

AppendixA: CONDUCTED OUTPUT POWER Data

Test Result

Band	Channel	Power(dBm)	Limit(dBm)	Verdict
Band5	4132	23.57	38.45	PASS
Band5	4182	23.57	38.45	PASS
Band5	4233	23.46	38.45	PASS

Band	Channel	SubTest	Power(dBm)	Limit(dBm)	Verdict
Band5	4132	1	21.57	38.45	PASS
Band5	4132	2	21.53	38.45	PASS
Band5	4132	3	21.02	38.45	PASS
Band5	4132	4	21.03	38.45	PASS
Band5	4182	1	22.25	38.45	PASS
Band5	4182	2	22.21	38.45	PASS
Band5	4182	3	21.64	38.45	PASS
Band5	4182	4	21.69	38.45	PASS
Band5	4233	1	21.57	38.45	PASS
Band5	4233	2	21.53	38.45	PASS
Band5	4233	3	20.98	38.45	PASS
Band5	4233	4	21.00	38.45	PASS

Band	Channel	SubTest	Power(dBm)	Limit(dBm)	Verdict
Band5	4132	1	20.07	38.45	PASS
Band5	4132	2	20.54	38.45	PASS
Band5	4132	3	20.08	38.45	PASS
Band5	4132	4	19.65	38.45	PASS
Band5	4132	5	21.86	38.45	PASS
Band5	4182	1	20.30	38.45	PASS
Band5	4182	2	20.71	38.45	PASS
Band5	4182	3	20.61	38.45	PASS
Band5	4182	4	20.44	38.45	PASS
Band5	4182	5	22.55	38.45	PASS
Band5	4233	1	19.75	38.45	PASS
Band5	4233	2	20.17	38.45	PASS
Band5	4233	3	20.12	38.45	PASS
Band5	4233	4	19.94	38.45	PASS
Band5	4233	5	21.84	38.45	PASS

AppendixB:Peak-to-Average Ratio

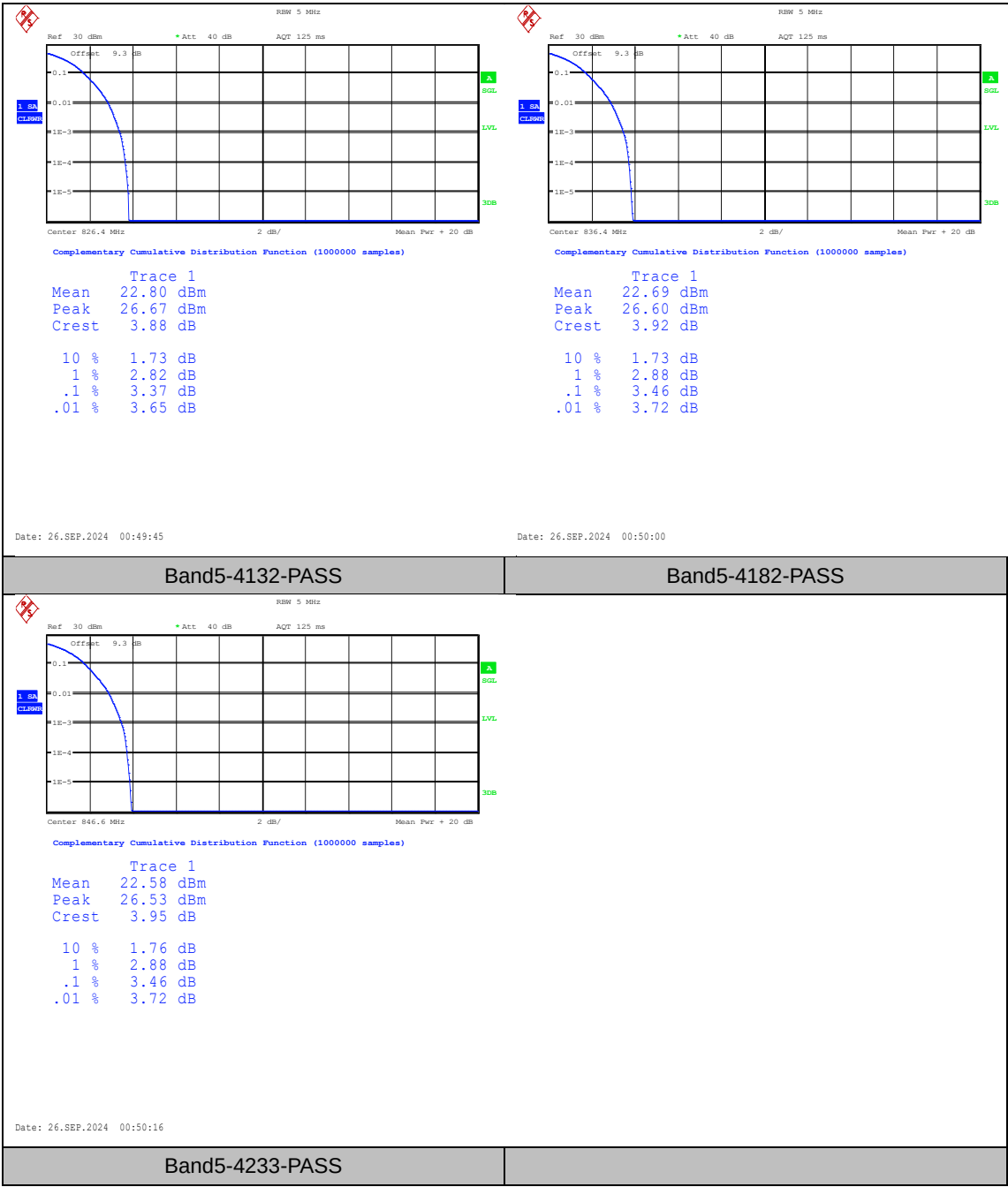
Test Result

Band	Channel	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band5	4132	3.37	13	PASS
Band5	4182	3.46	13	PASS
Band5	4233	3.46	13	PASS

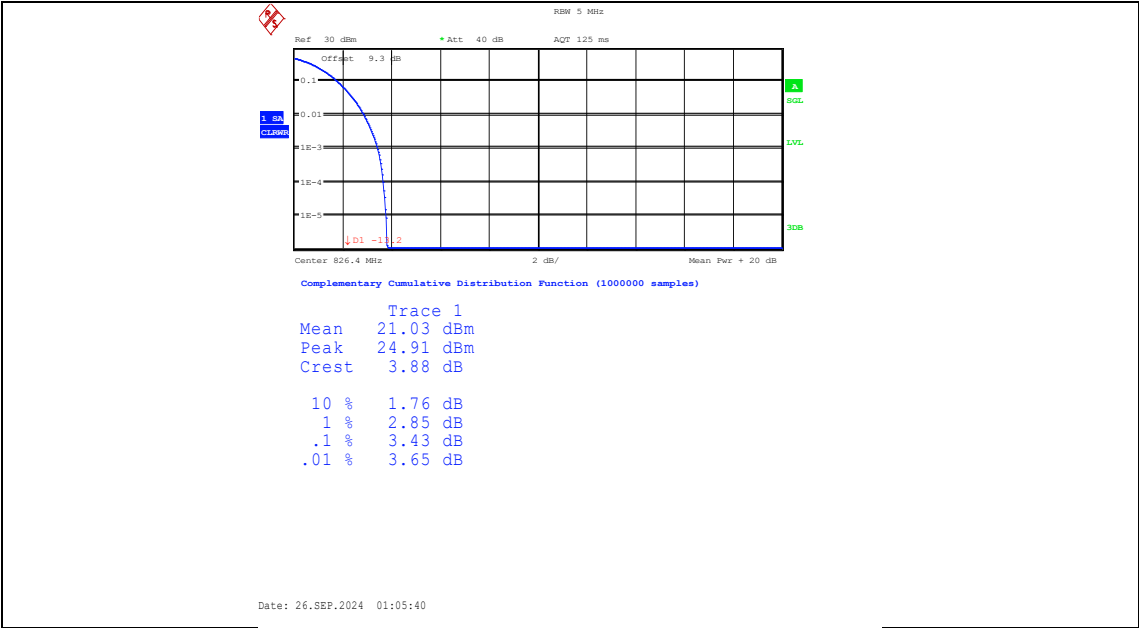
Band	Channel	SubTest	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band5	4132	1	3.43	13	PASS
Band5	4132	2	3.81	13	PASS
Band5	4132	3	4.04	13	PASS
Band5	4132	4	4.07	13	PASS
Band5	4182	1	3.49	13	PASS
Band5	4182	2	3.85	13	PASS
Band5	4182	3	4.04	13	PASS
Band5	4182	4	4.1	13	PASS
Band5	4233	1	3.49	13	PASS
Band5	4233	2	3.85	13	PASS
Band5	4233	3	4.04	13	PASS
Band5	4233	4	4.1	13	PASS

Band	Channel	SubTest	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band5	4132	1	4.62	13	PASS
Band5	4132	2	5.61	13	PASS
Band5	4132	3	5.26	13	PASS
Band5	4132	4	5.71	13	PASS
Band5	4132	5	4.46	13	PASS
Band5	4182	1	4.62	13	PASS
Band5	4182	2	5.64	13	PASS
Band5	4182	3	5.29	13	PASS
Band5	4182	4	5.74	13	PASS
Band5	4182	5	4.49	13	PASS
Band5	4233	1	4.62	13	PASS
Band5	4233	2	5.64	13	PASS
Band5	4233	3	5.29	13	PASS
Band5	4233	4	5.74	13	PASS
Band5	4233	5	4.49	13	PASS

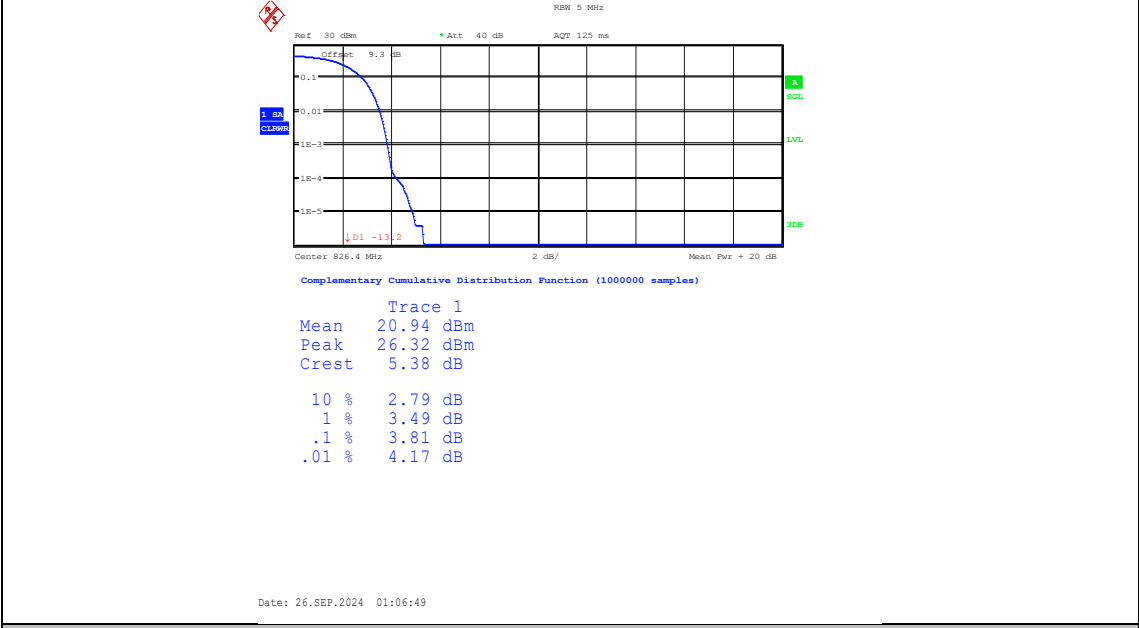
Test Graphs



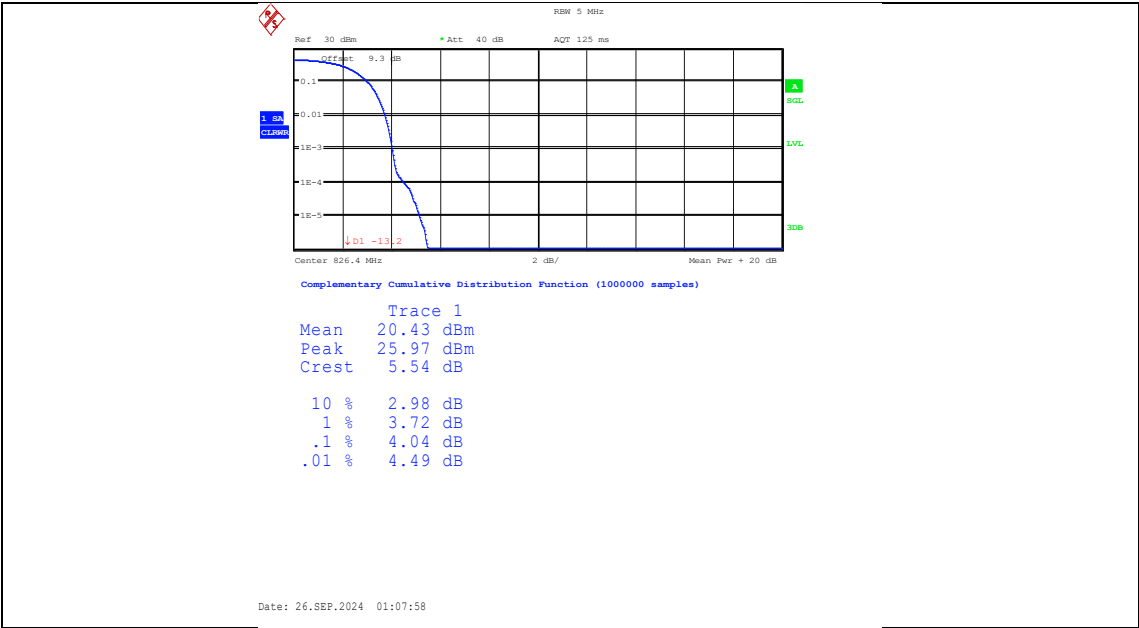
Band5-4233-PASS



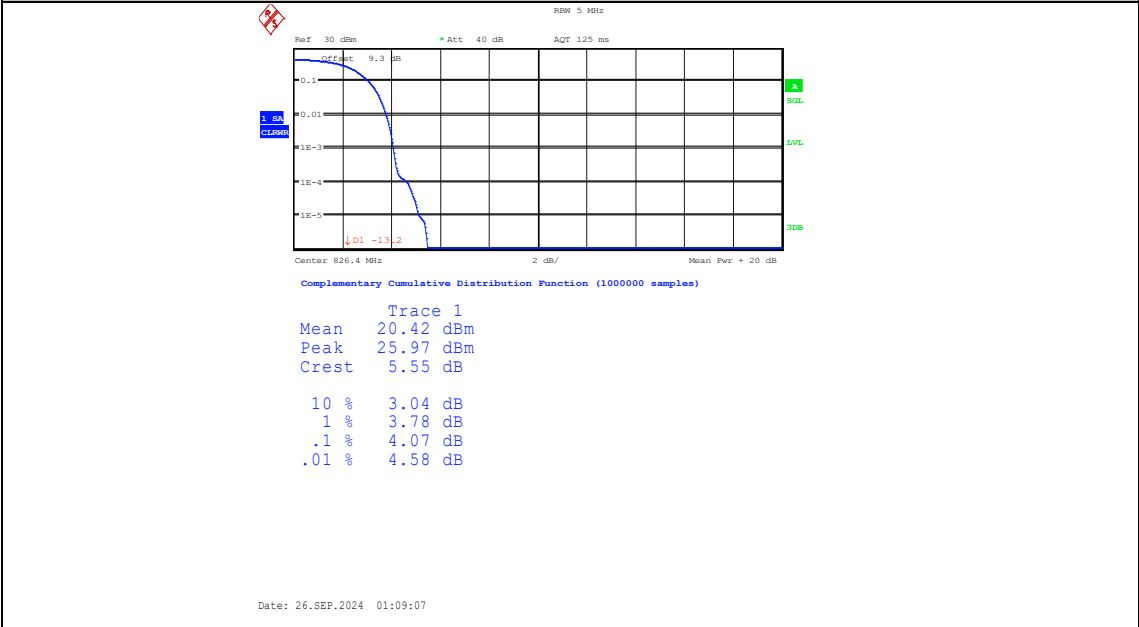
Band5-4132-1-PASS



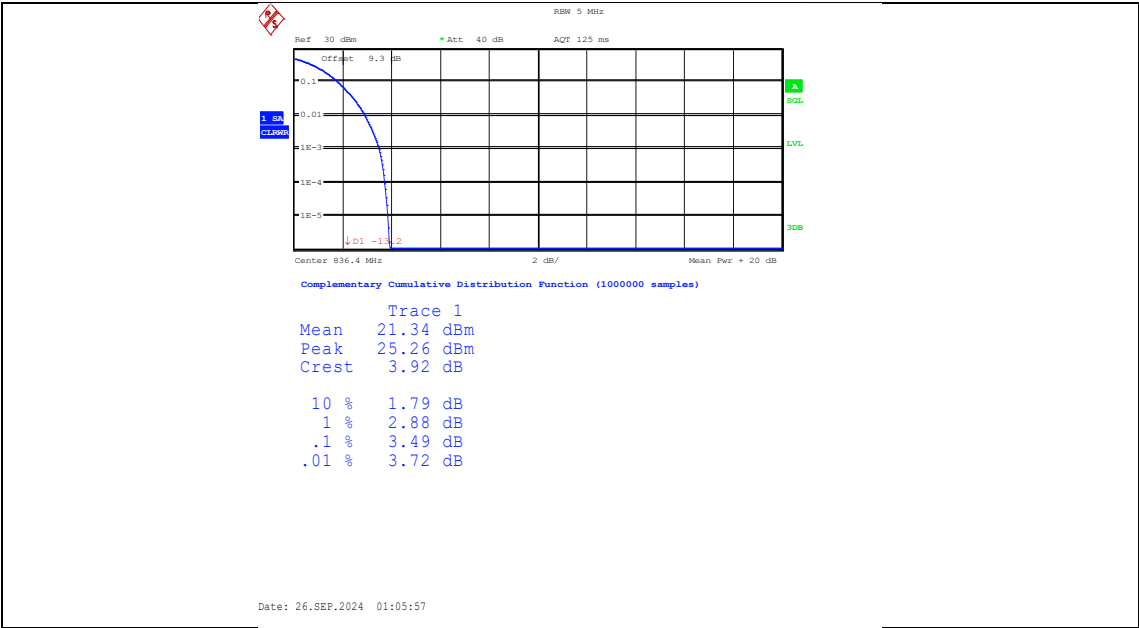
Band5-4132-2-PASS



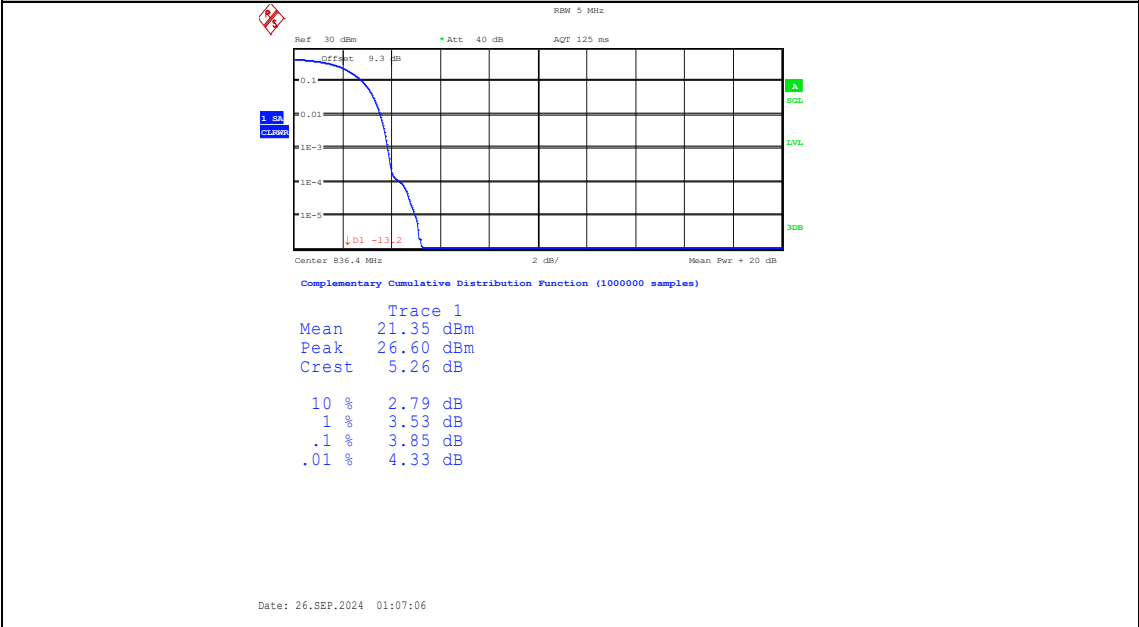
Band5-4132-3-PASS



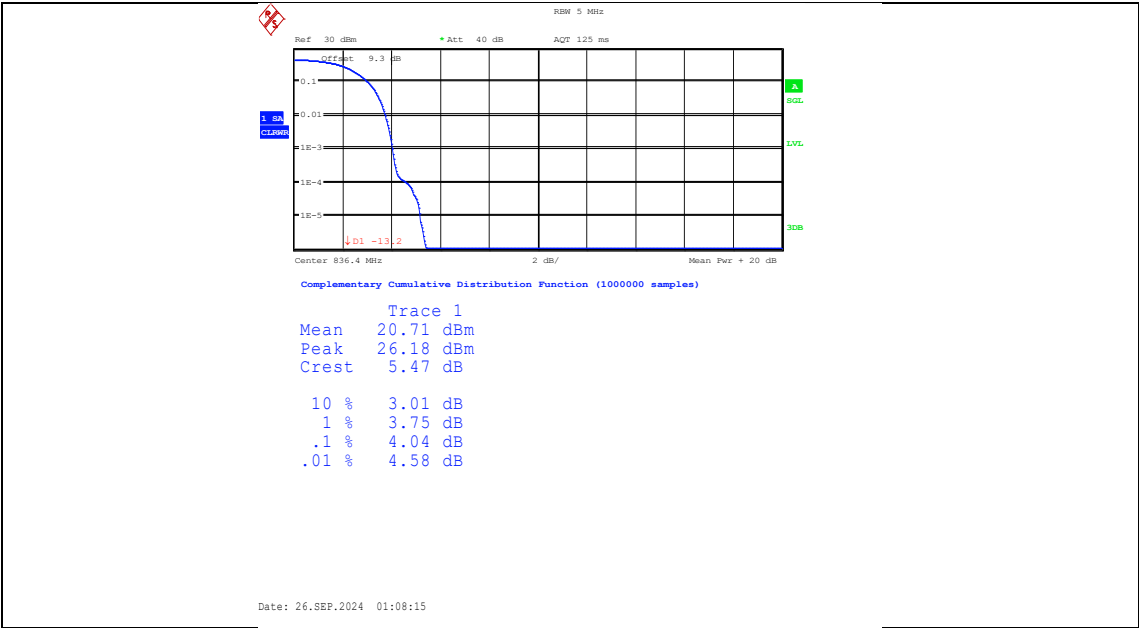
Band5-4132-4-PASS



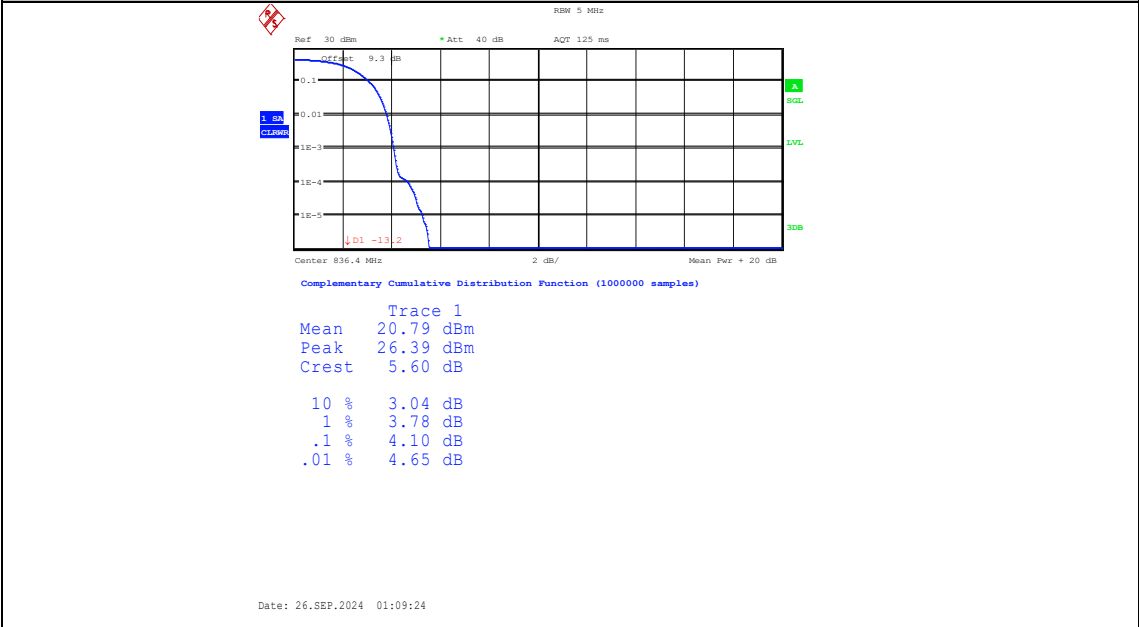
Band5-4182-1-PASS



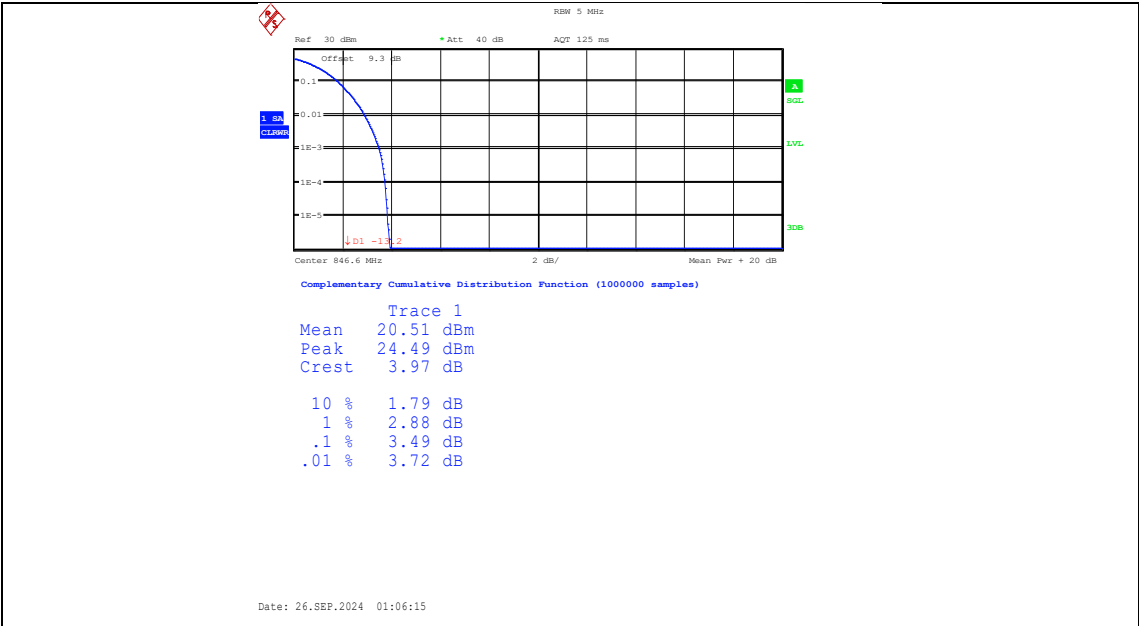
Band5-4182-2-PASS



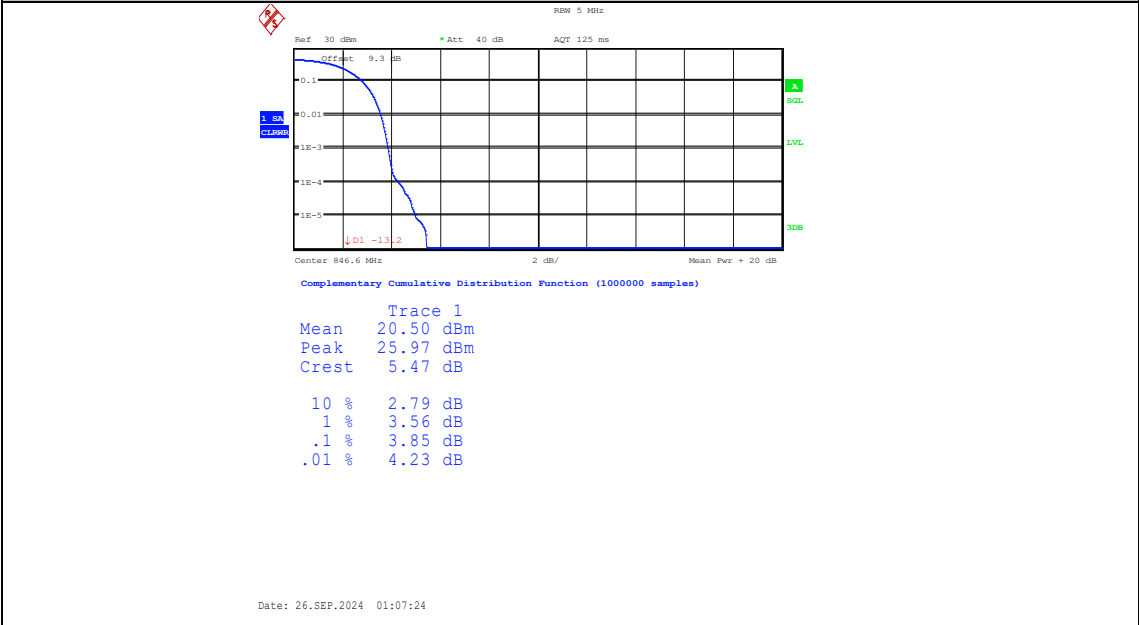
Band5-4182-3-PASS



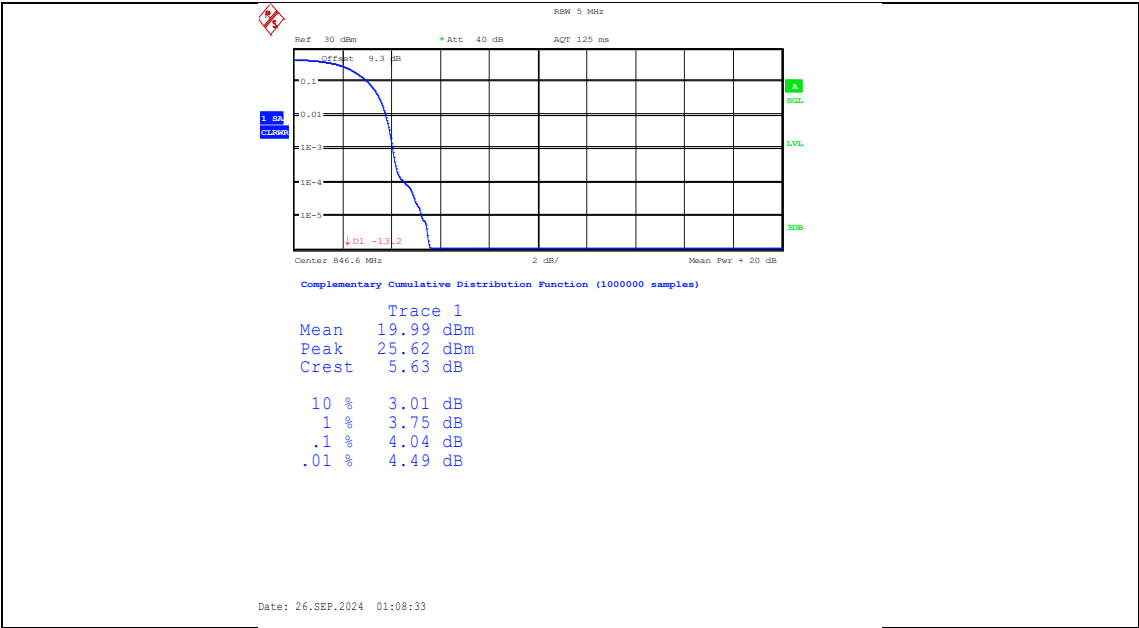
Band5-4182-4-PASS



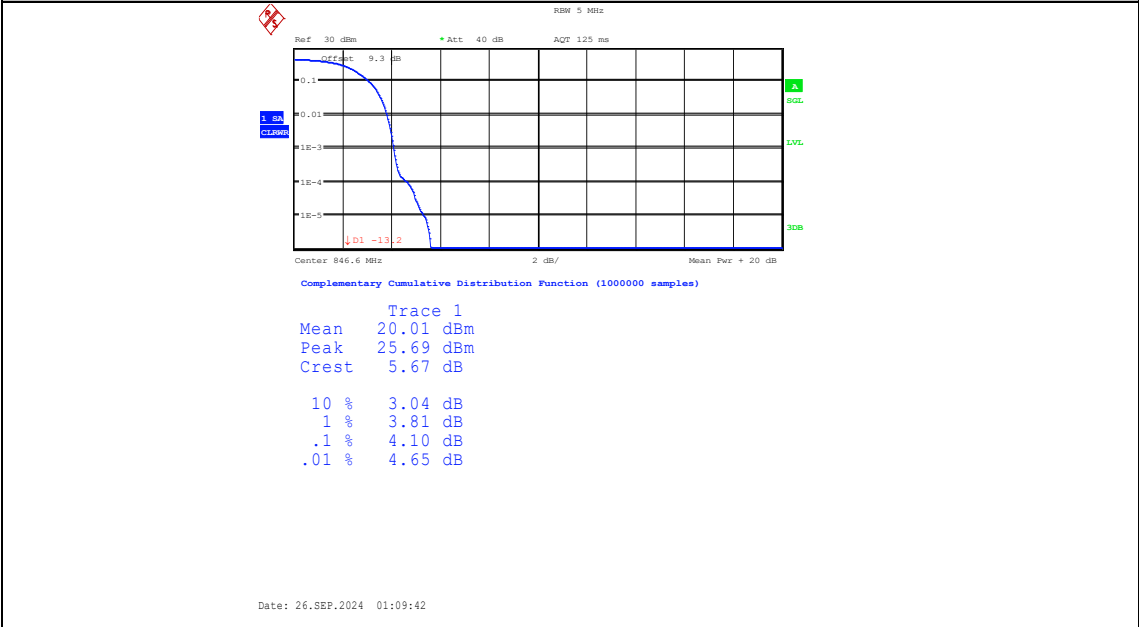
Band5-4233-1-PASS



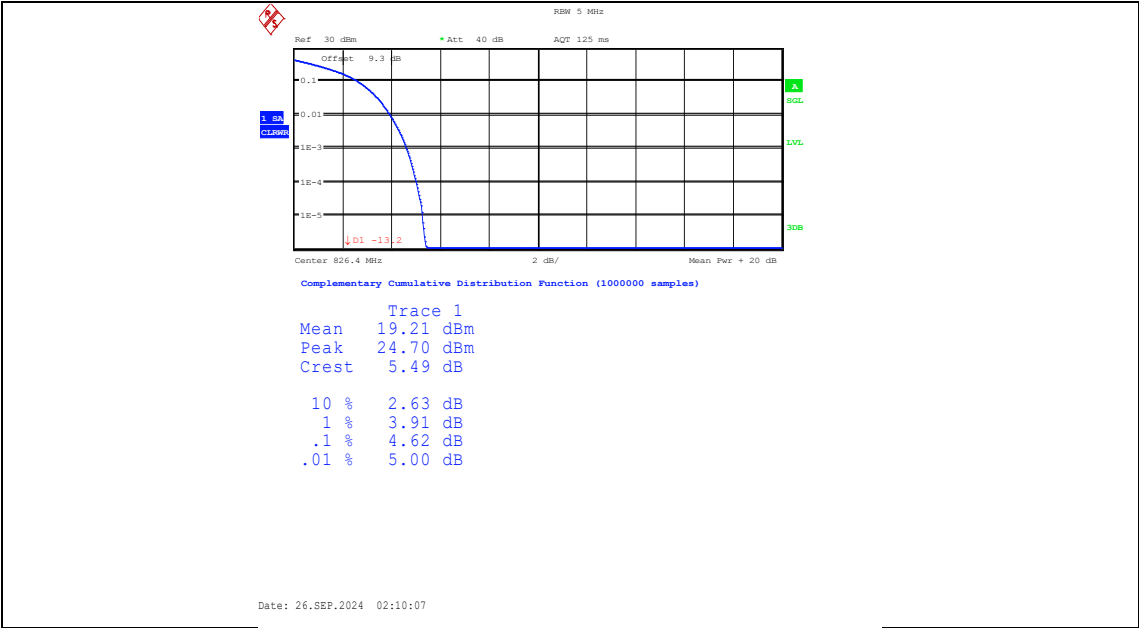
Band5-4233-2-PASS



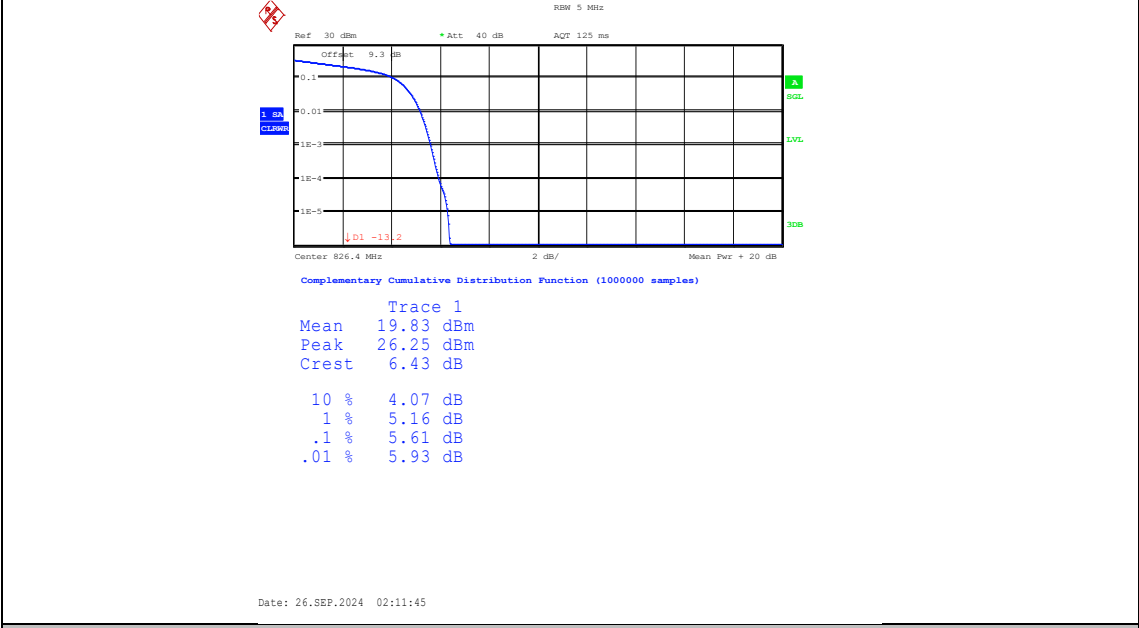
Band5-4233-3-PASS



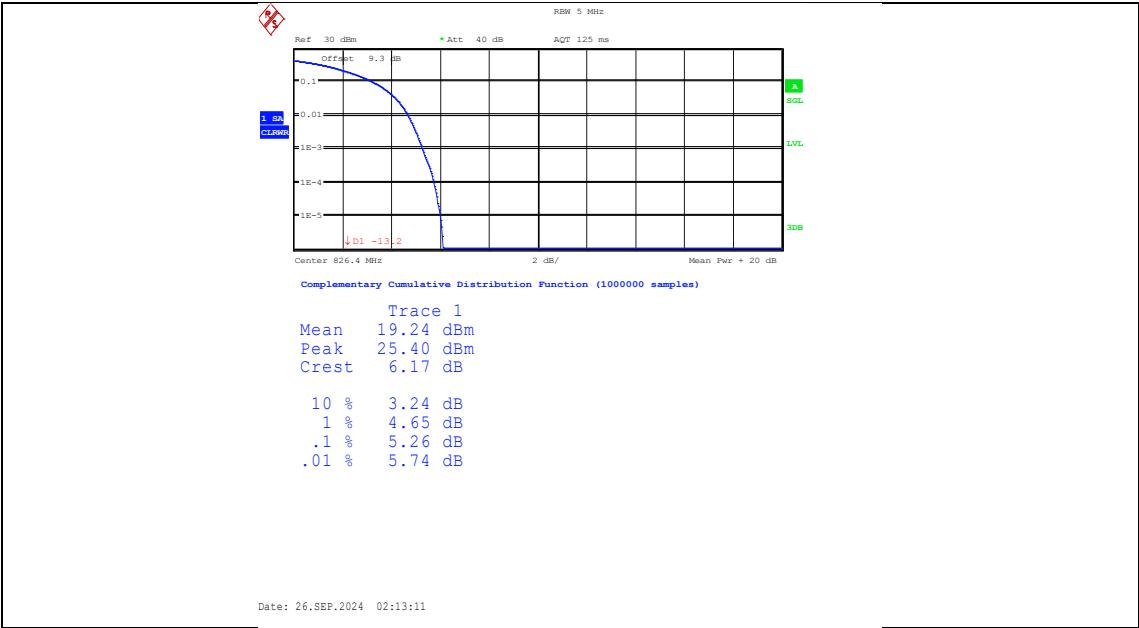
Band5-4233-4-PASS



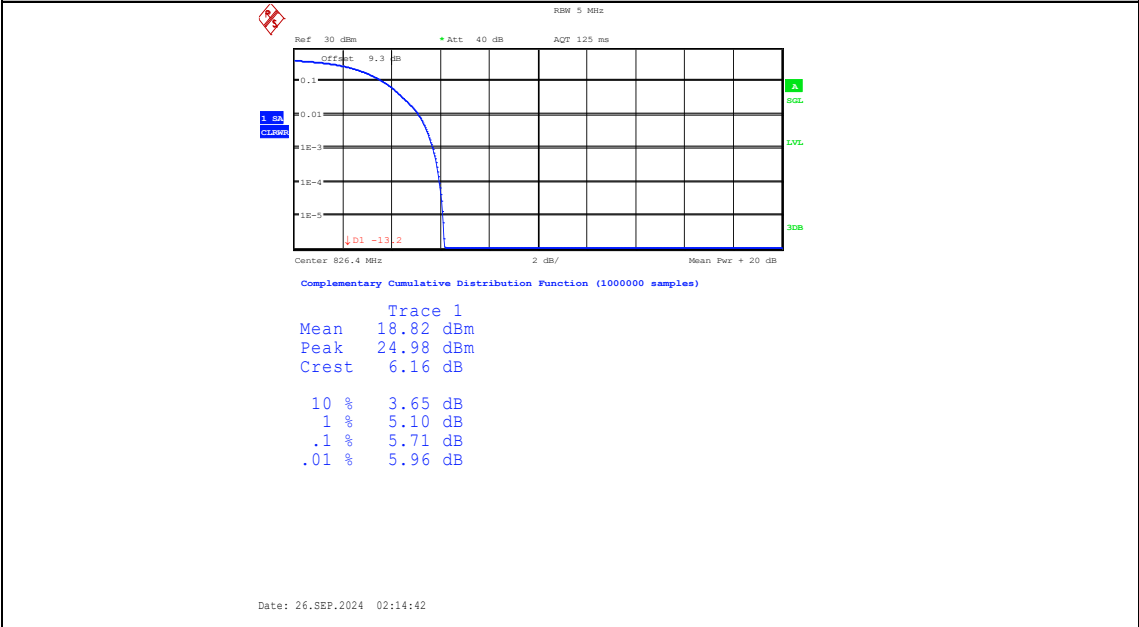
Band5-4132-1-PASS



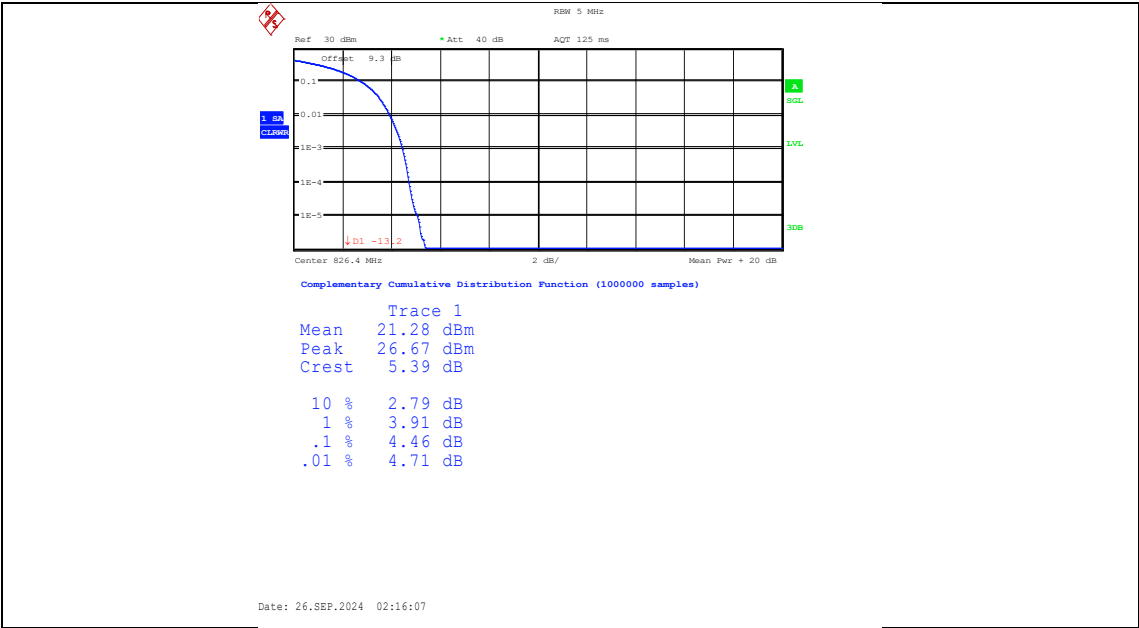
Band5-4132-2-PASS



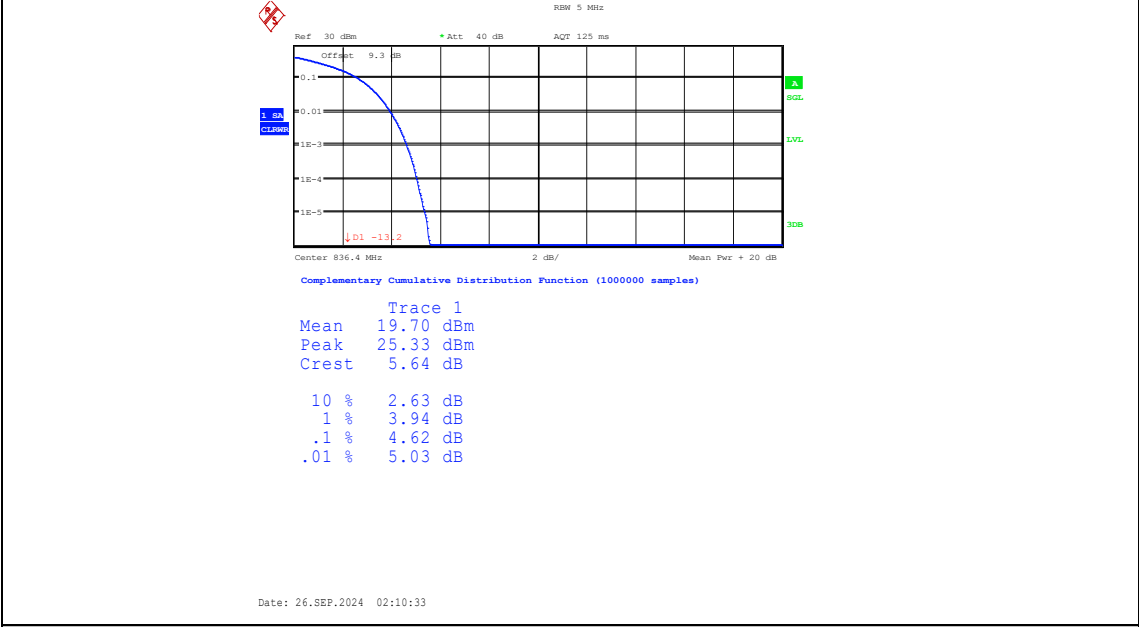
Band5-4132-3-PASS



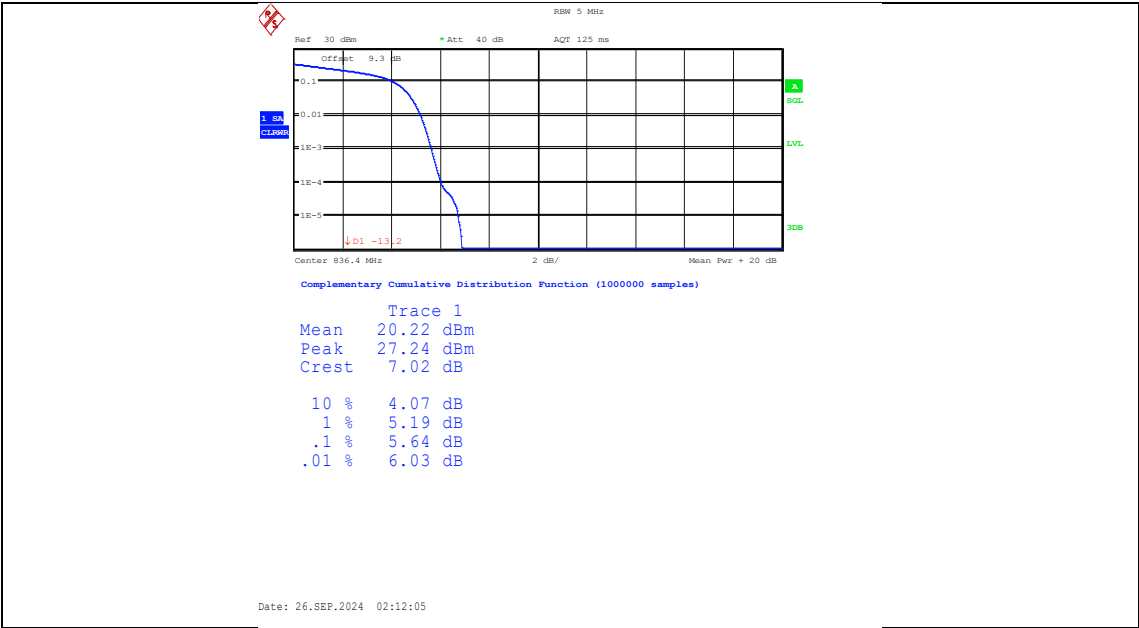
Band5-4132-4-PASS



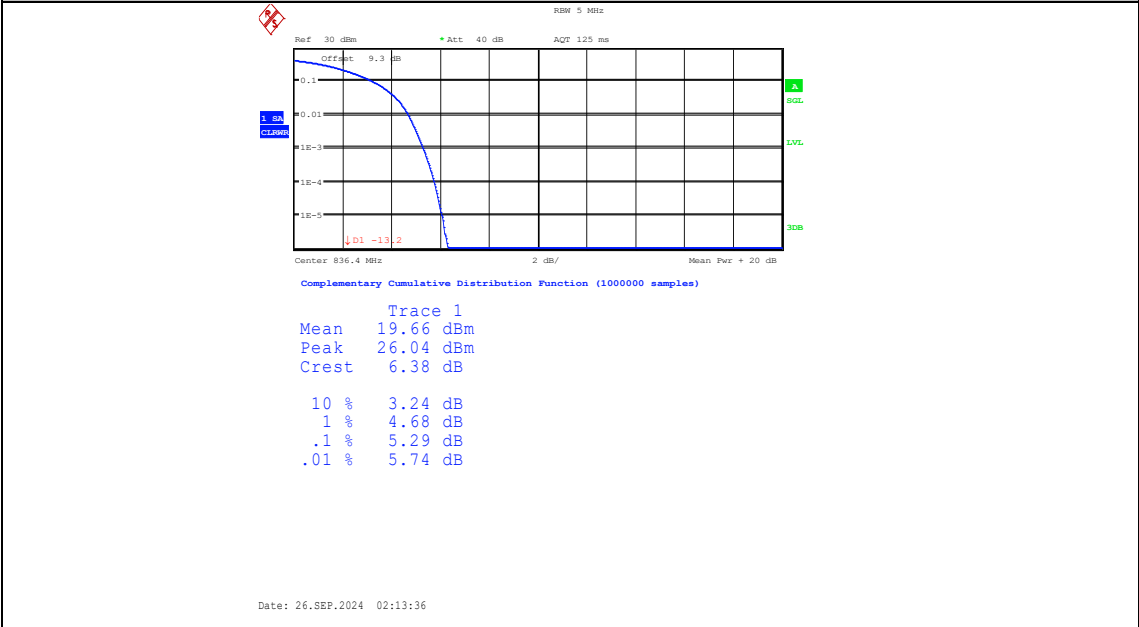
Band5-4132-5-PASS



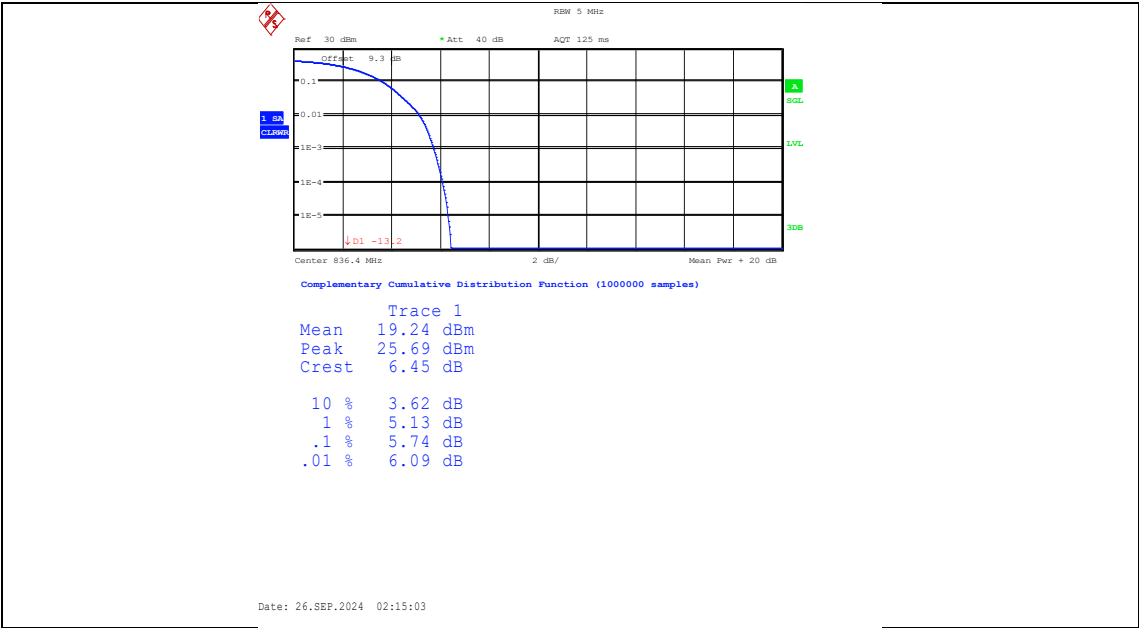
Band5-4182-1-PASS



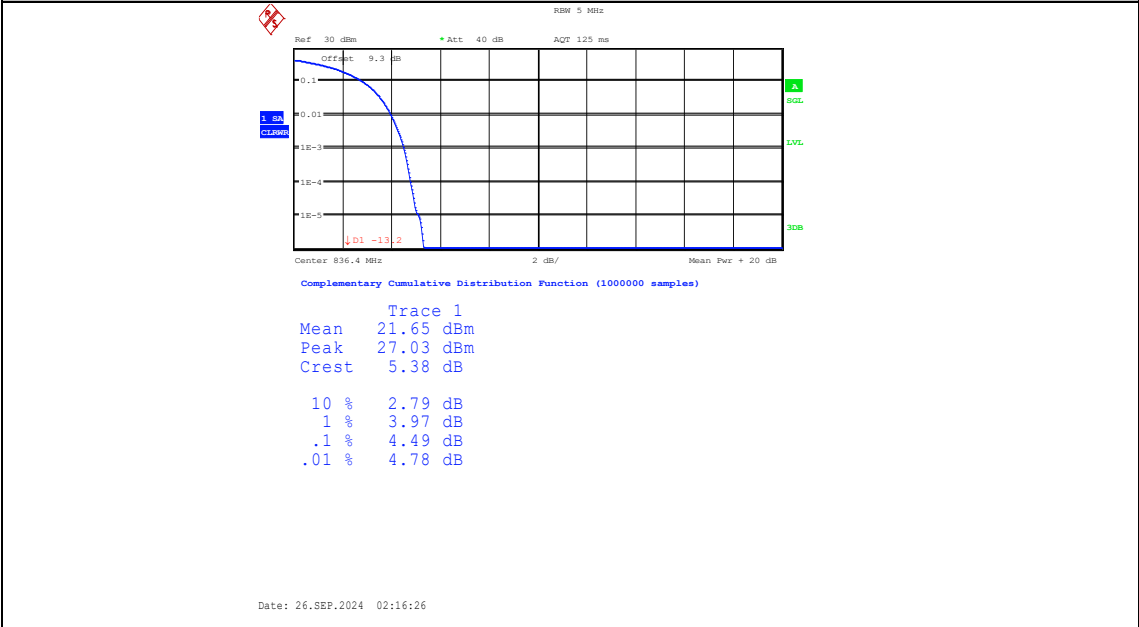
Band5-4182-2-PASS



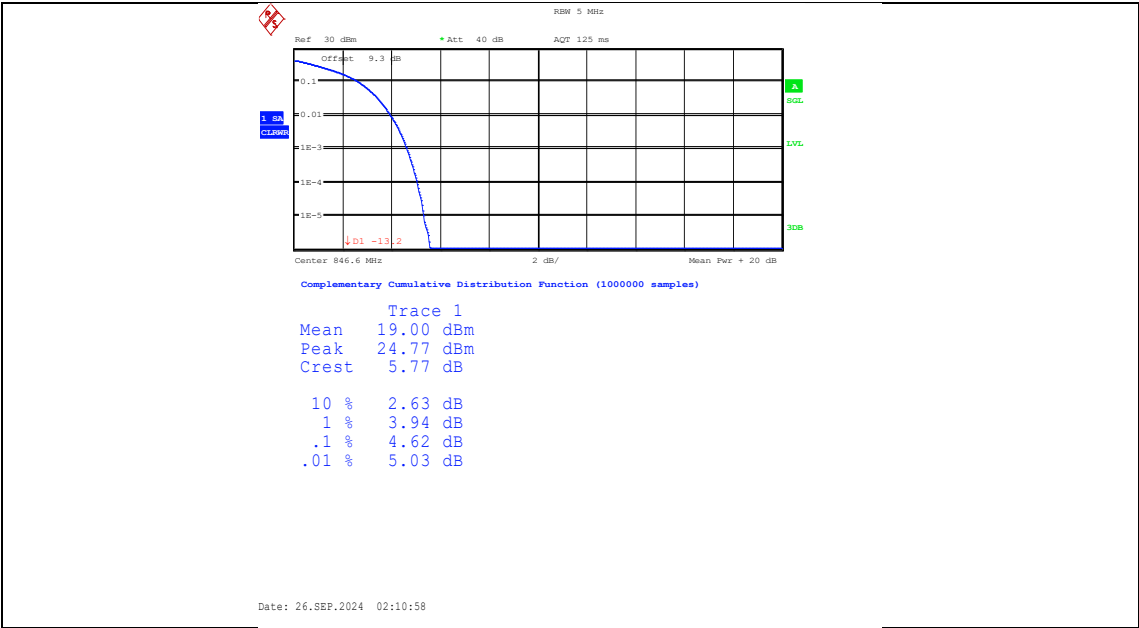
Band5-4182-3-PASS



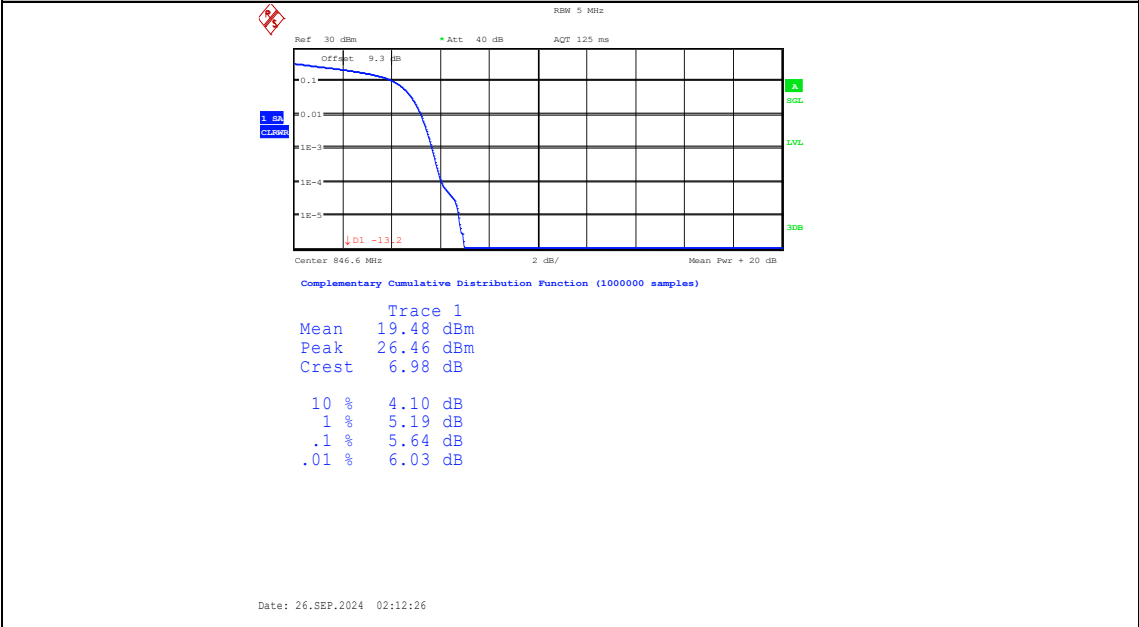
Band5-4182-4-PASS



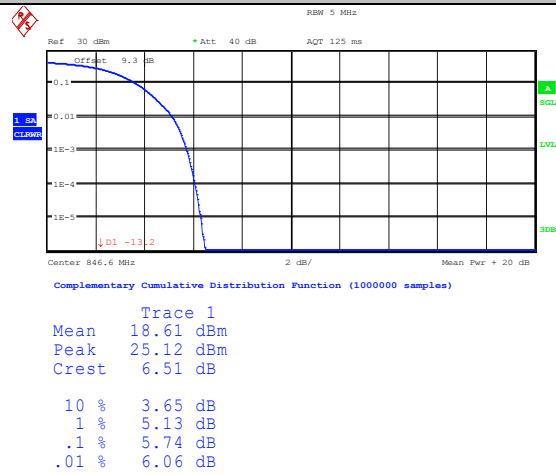
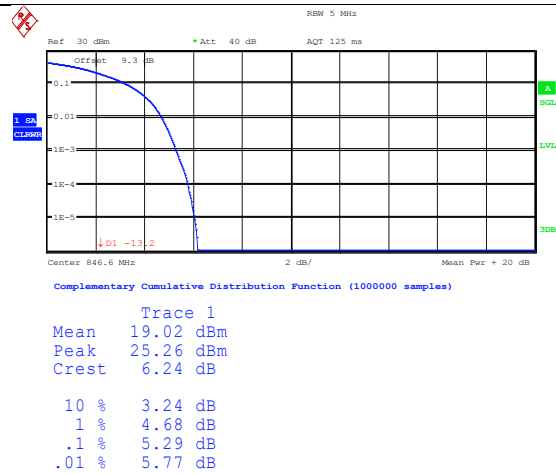
Band5-4182-5-PASS



Band5-4233-1-PASS



Band5-4233-2-PASS



Band5-4233-4-PASS



Band5-4233-5-PASS

AppendixC:26dB Bandwidth andOccupied Bandwidth

Test Result

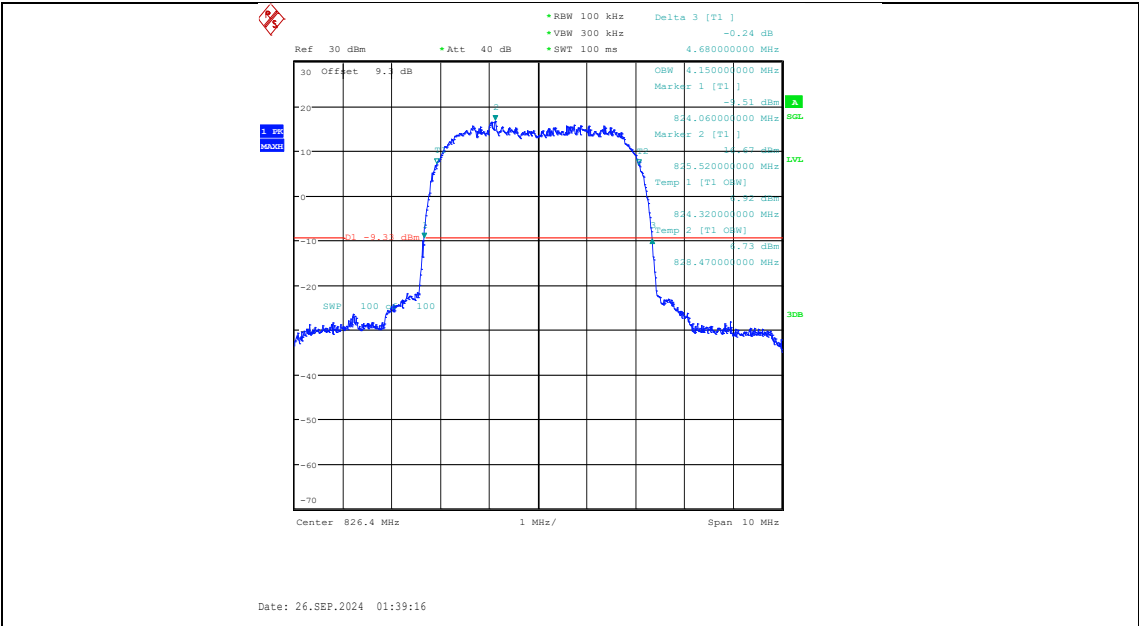
Band	Channel	Occupied Bandwidth (kHz)	26dB Bandwidth (kHz)	Limit(kHz)	Verdict
Band5	4132	4.16	4.68	---	PASS
Band5	4182	4.15	4.68	---	PASS
Band5	4233	4.16	4.69	---	PASS

Band	Channel	SubTest	Occupied Bandwidth (kHz)	26dB Bandwidth (kHz)	Limit(kHz)	Verdict
Band5	4132	1	4.15	4.68	---	PASS
Band5	4132	2	4.15	4.69	---	PASS
Band5	4132	3	4.15	4.68	---	PASS
Band5	4132	4	4.16	4.69	---	PASS
Band5	4182	1	4.15	4.68	---	PASS
Band5	4182	2	4.15	4.69	---	PASS
Band5	4182	3	4.15	4.69	---	PASS
Band5	4182	4	4.15	4.69	---	PASS
Band5	4233	1	4.16	4.69	---	PASS
Band5	4233	2	4.15	4.69	---	PASS
Band5	4233	3	4.15	4.69	---	PASS
Band5	4233	4	4.15	4.69	---	PASS

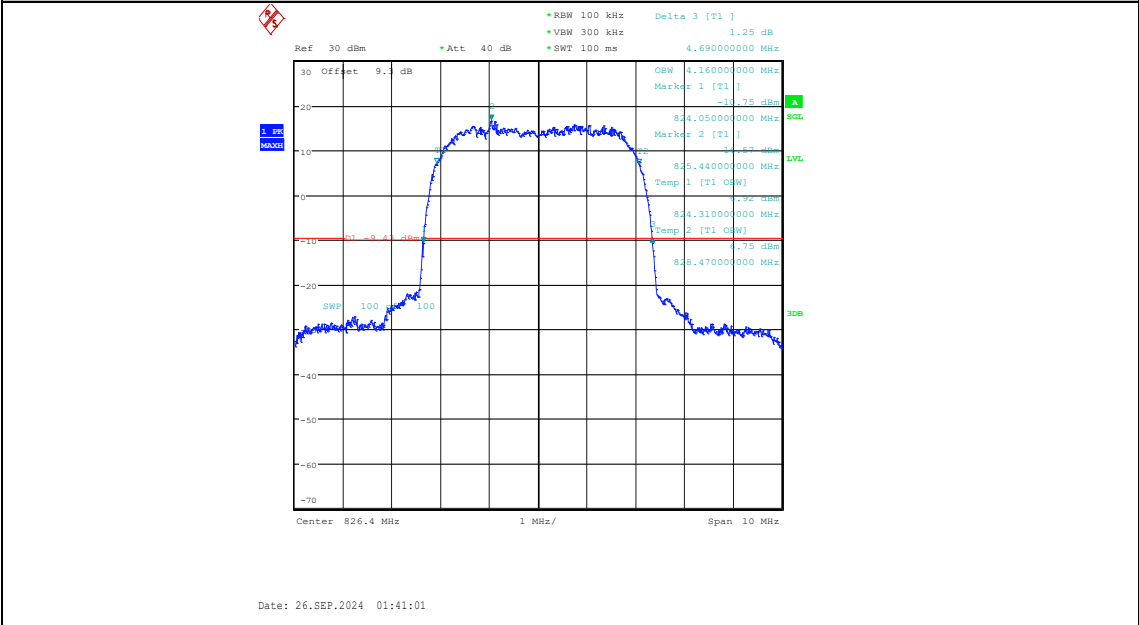
Band	Channel	SubTest	Occupied Bandwidth (kHz)	26dB Bandwidth (kHz)	Limit(kHz)	Verdict
Band5	4132	1	4.17	4.70	---	PASS
Band5	4132	2	4.18	4.71	---	PASS
Band5	4132	3	4.18	4.70	---	PASS
Band5	4132	4	4.18	4.72	---	PASS
Band5	4132	5	4.16	4.69	---	PASS
Band5	4182	1	4.16	4.70	---	PASS
Band5	4182	2	4.17	4.70	---	PASS
Band5	4182	3	4.17	4.69	---	PASS
Band5	4182	4	4.16	4.70	---	PASS
Band5	4182	5	4.15	4.69	---	PASS
Band5	4233	1	4.17	4.70	---	PASS

Band5	4233	2	4.18	4.71	---	PASS
Band5	4233	3	4.17	4.70	---	PASS
Band5	4233	4	4.18	4.73	---	PASS
Band5	4233	5	4.17	4.69	---	PASS

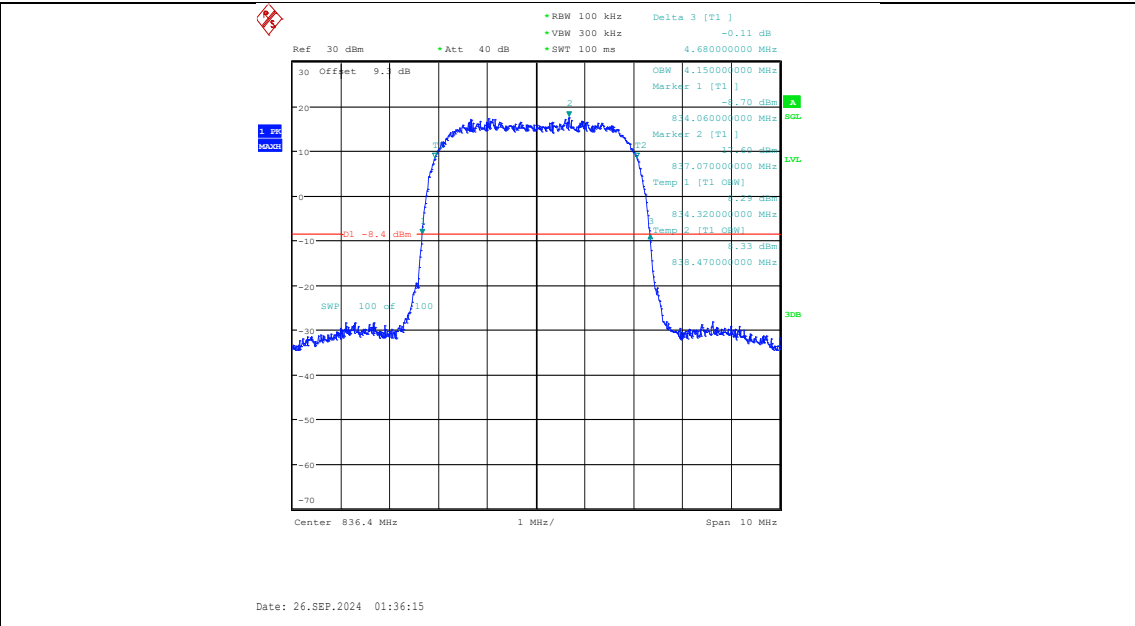
[illegible]



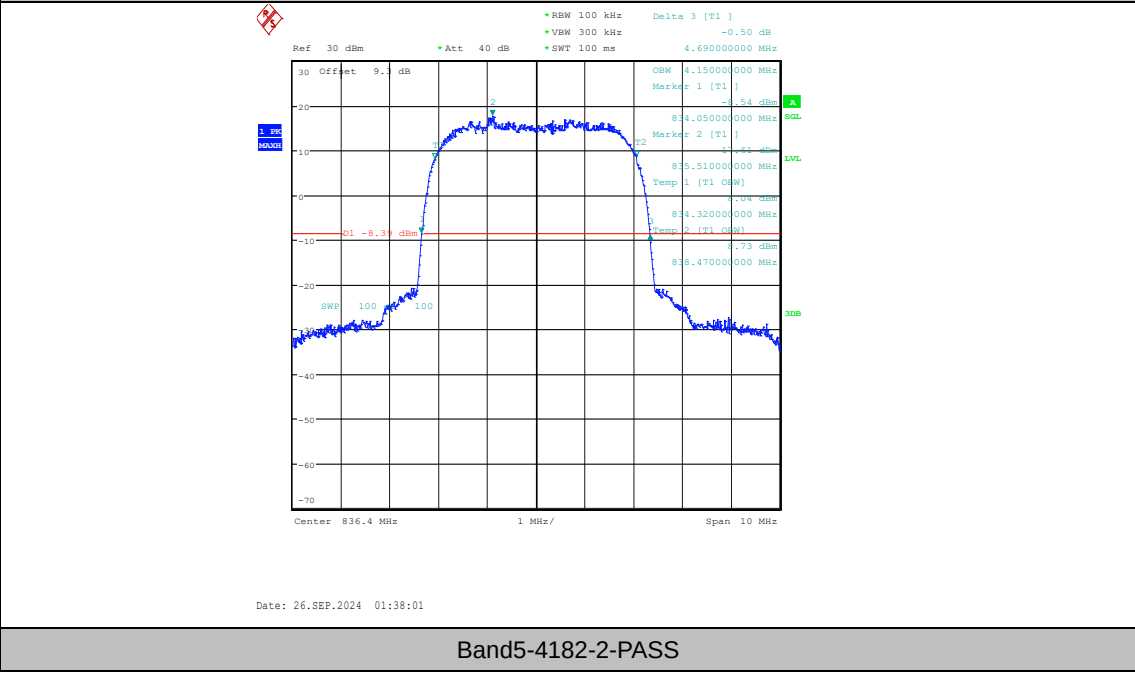
Band5-4132-3-PASS



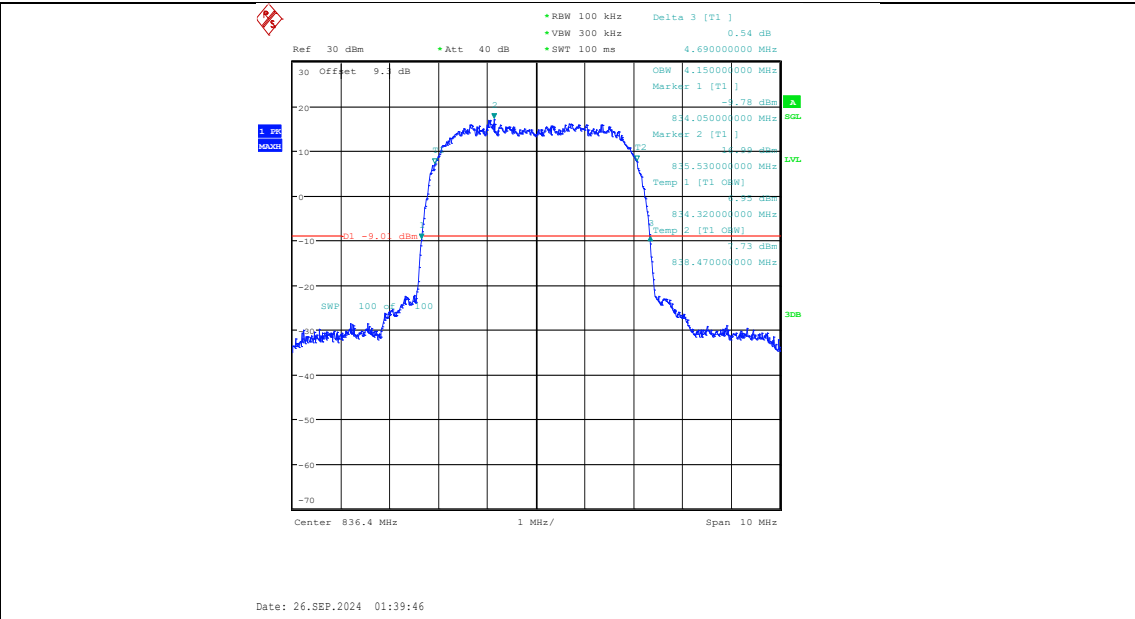
Band5-4132-4-PASS



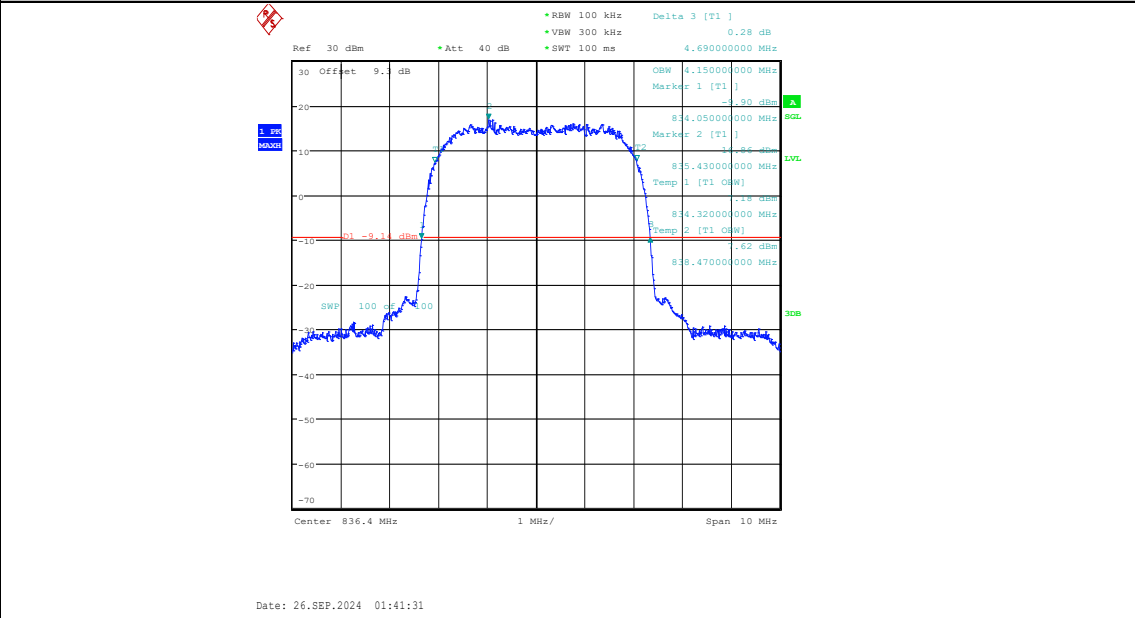
Band5-4182-1-PASS



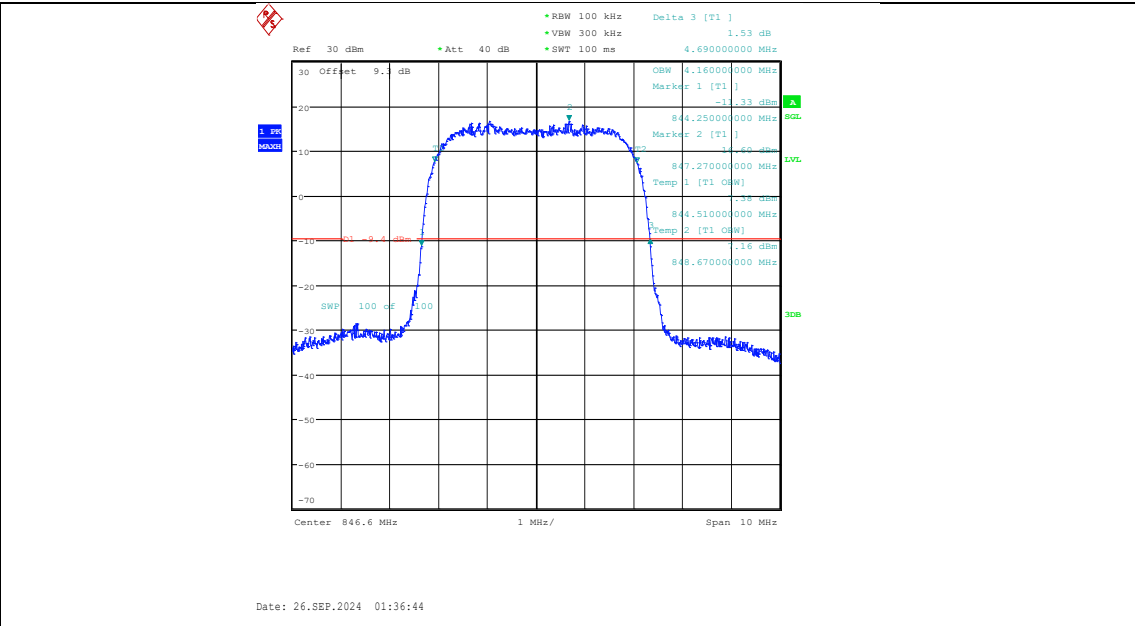
Band5-4182-2-PASS



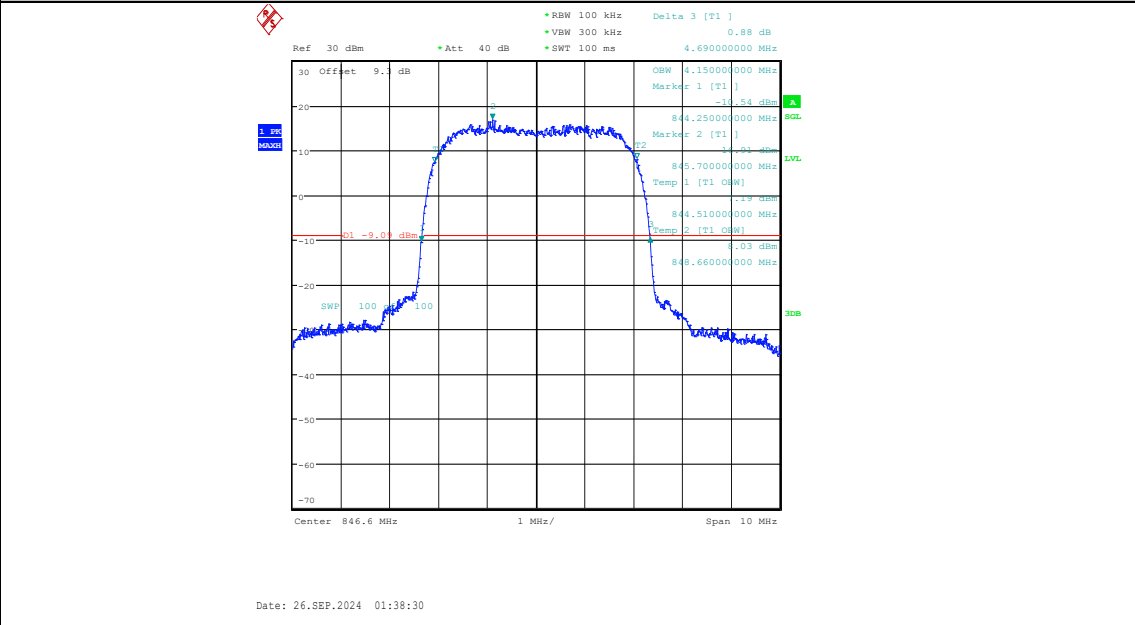
Band5-4182-3-PASS



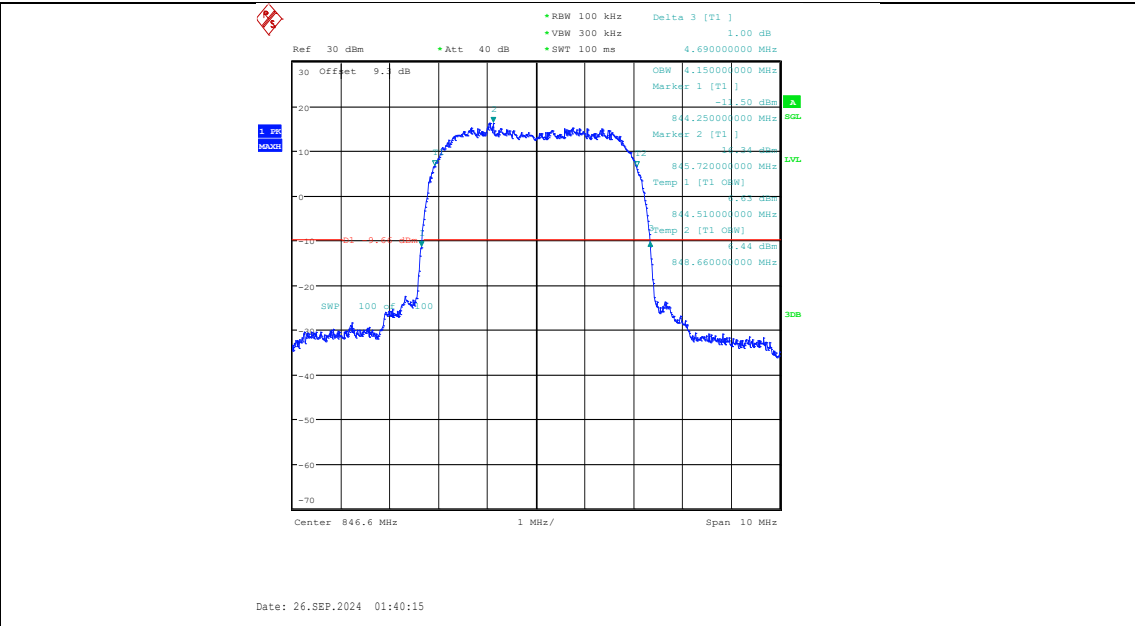
Band5-4182-4-PASS



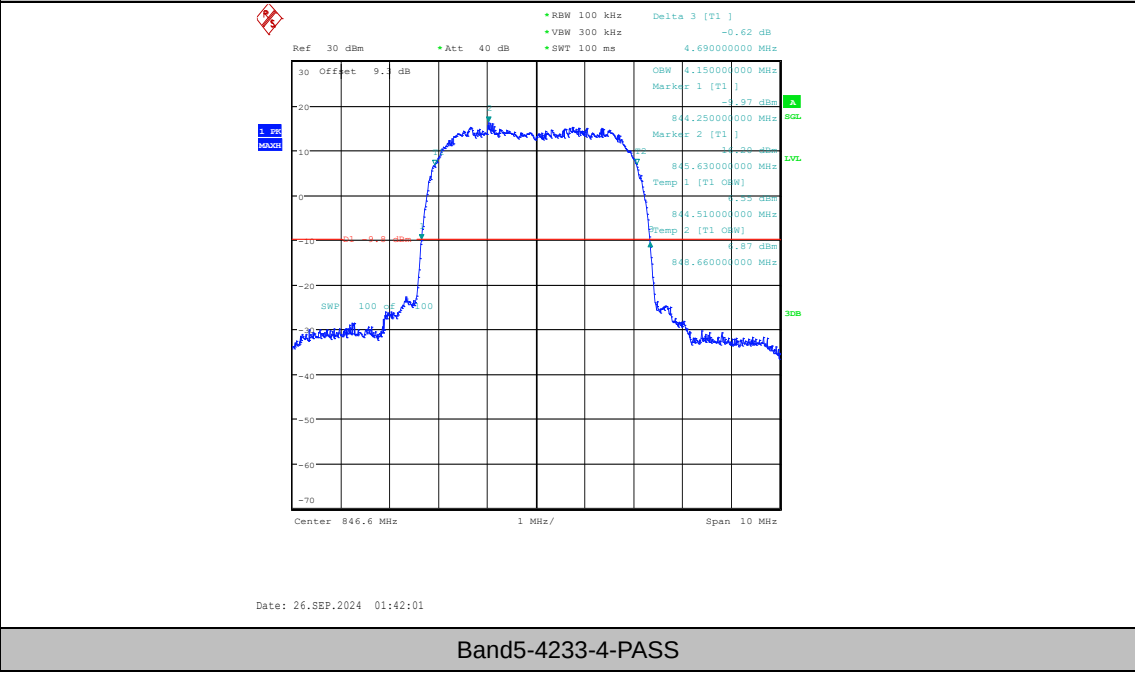
Band5-4233-1-PASS



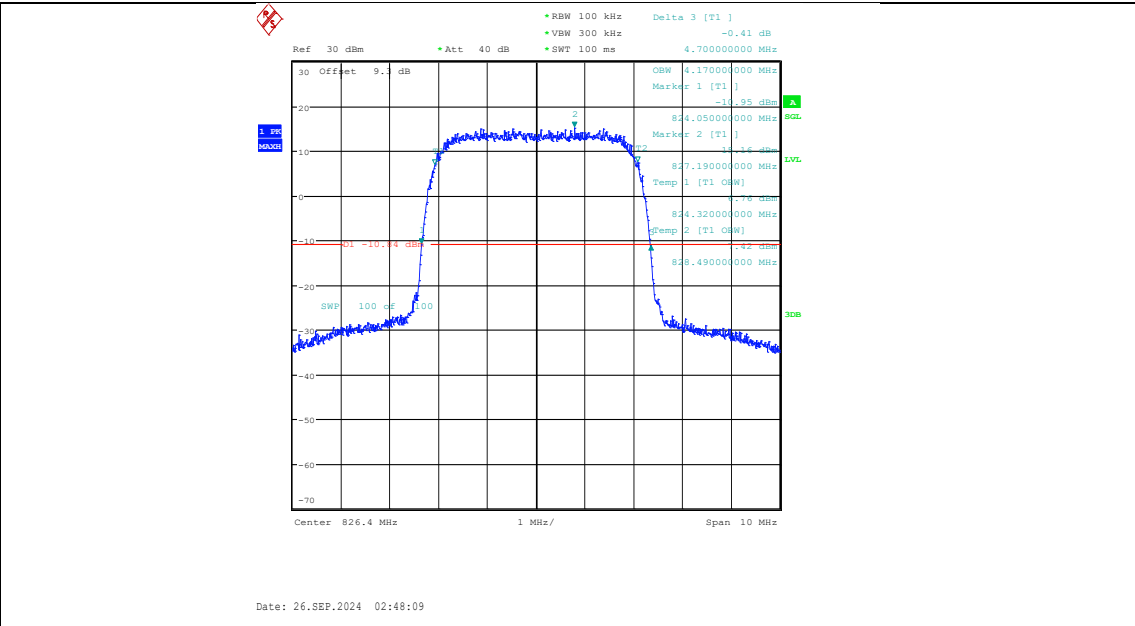
Band5-4233-2-PASS



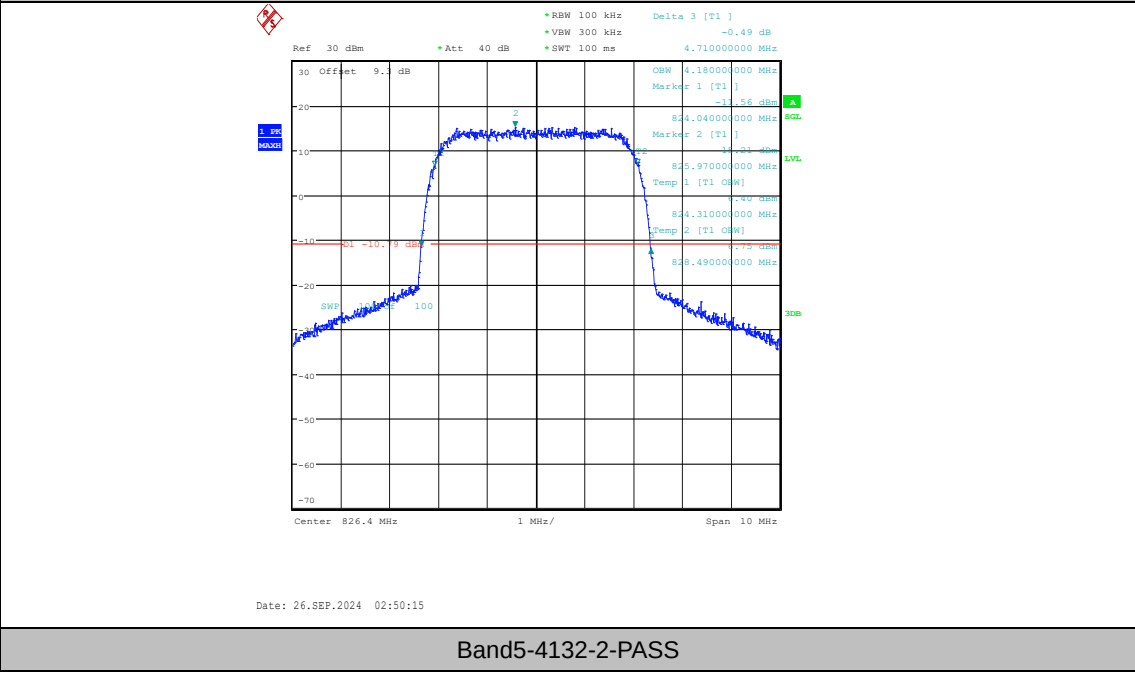
Band5-4233-3-PASS



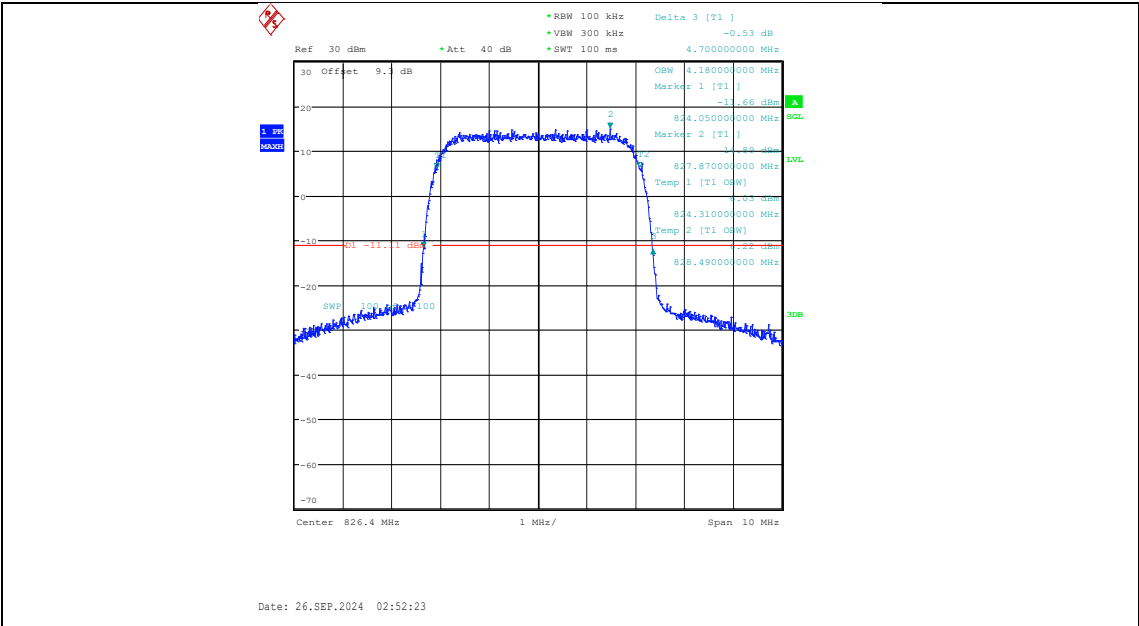
Band5-4233-4-PASS



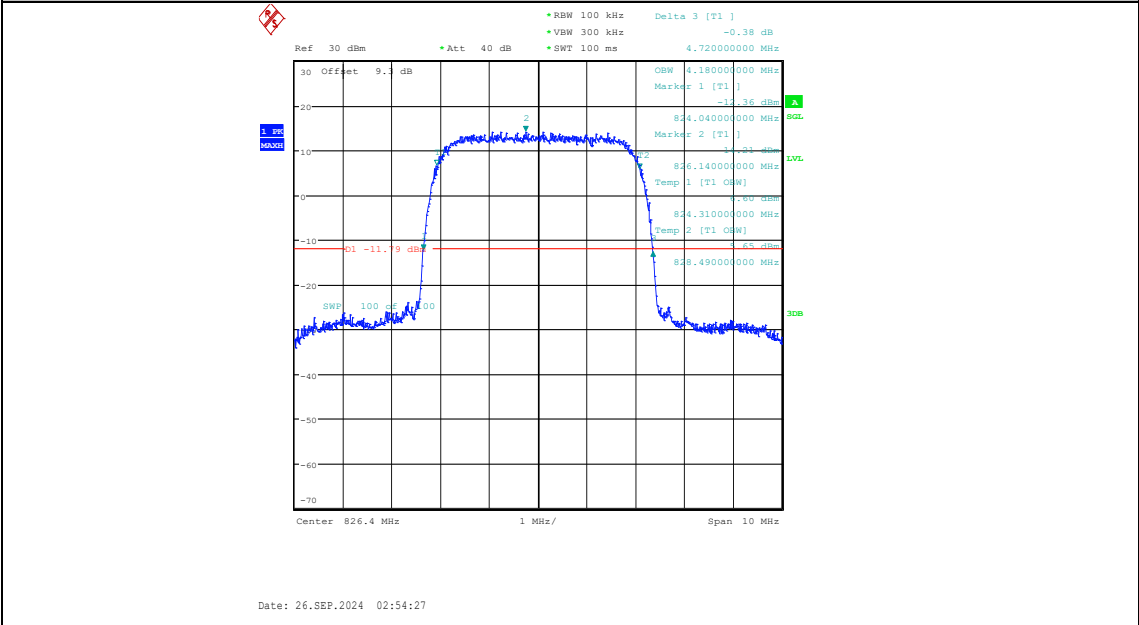
Band5-4132-1-PASS



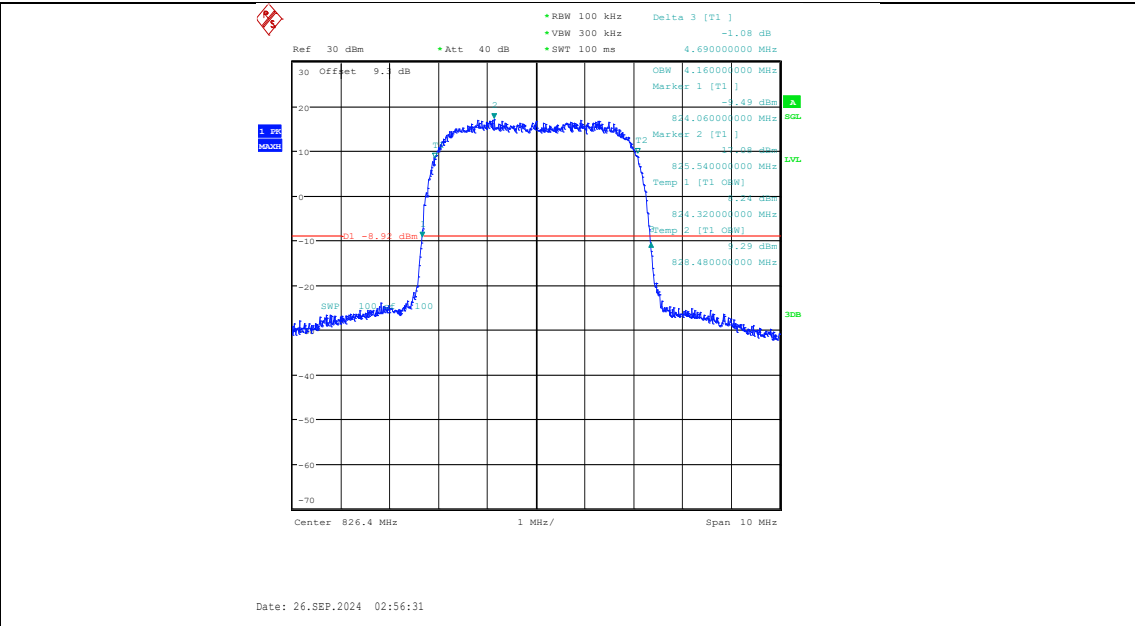
Band5-4132-2-PASS



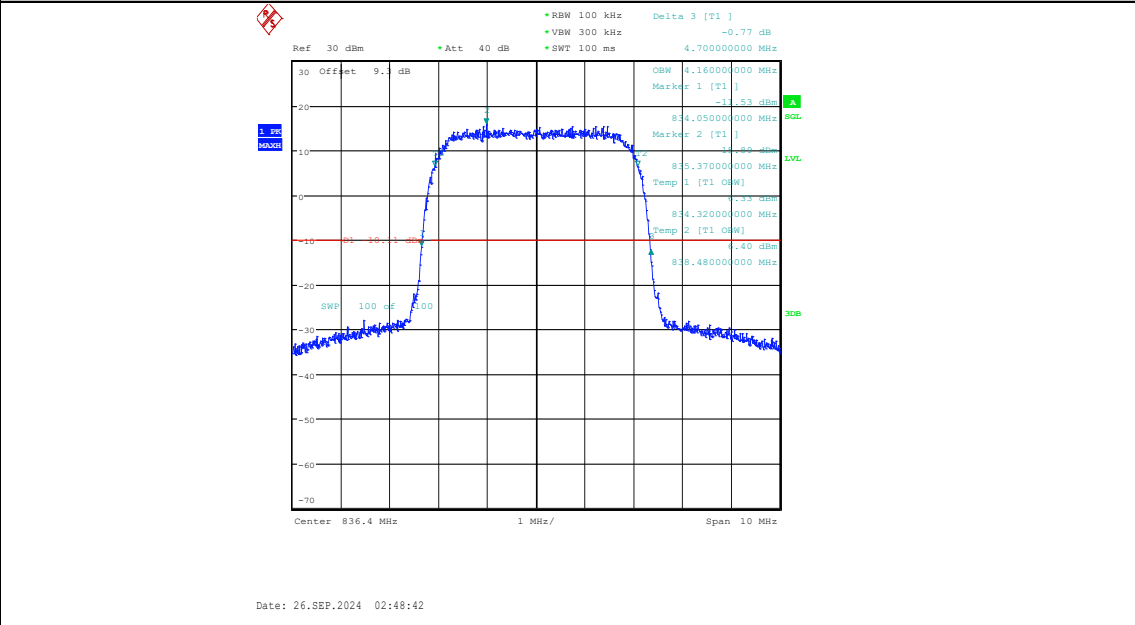
Band5-4132-3-PASS



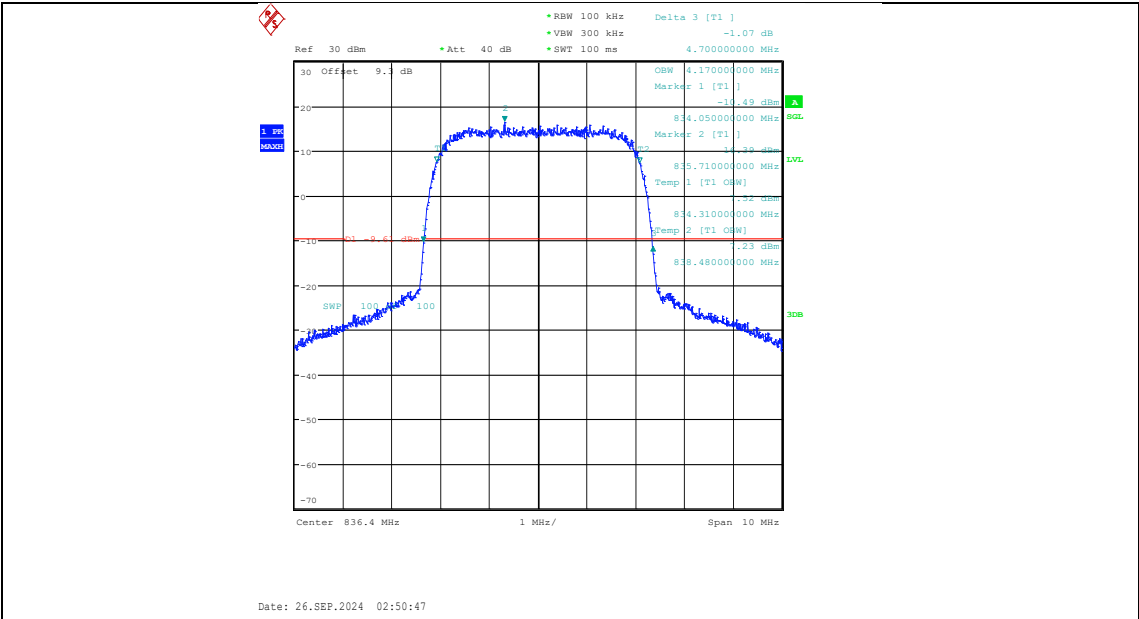
Band5-4132-4-PASS



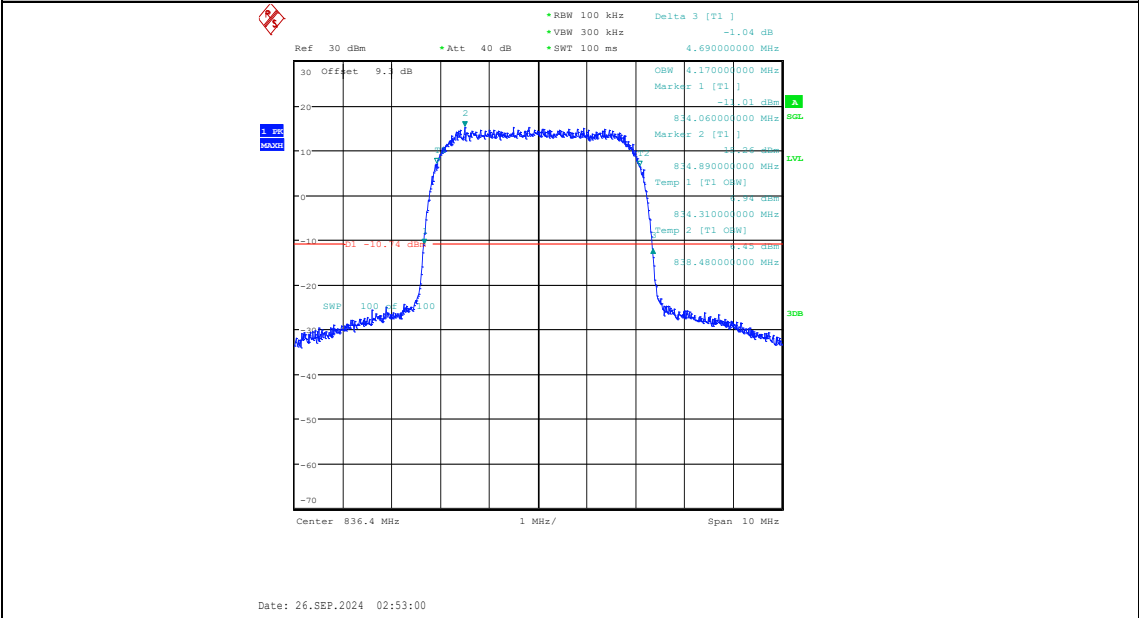
Band5-4132-5-PASS



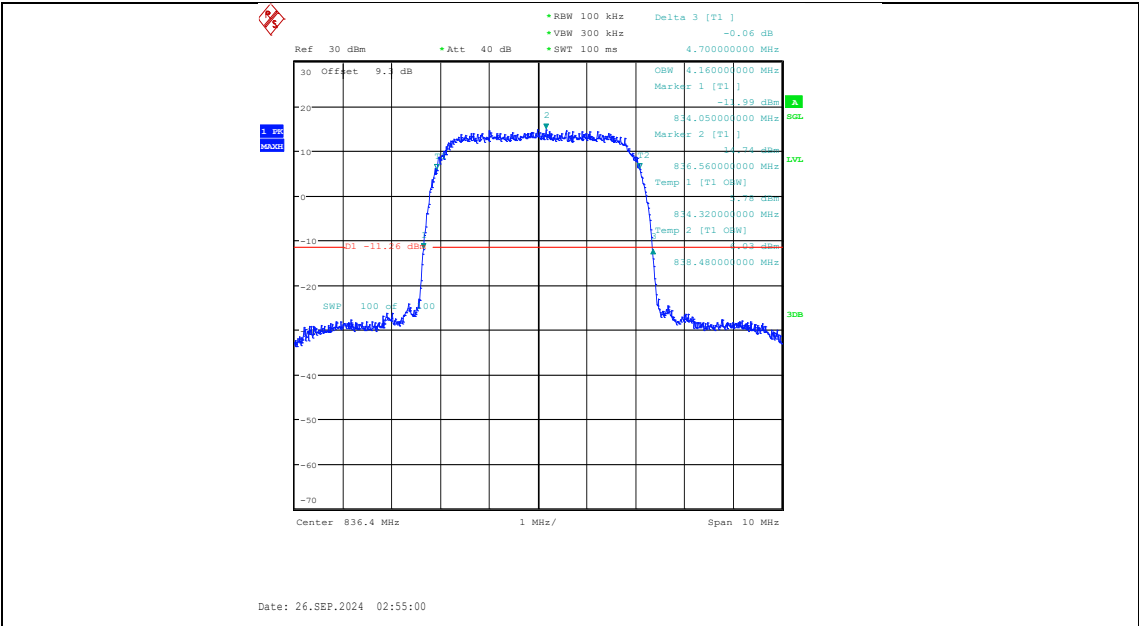
Band5-4182-1-PASS



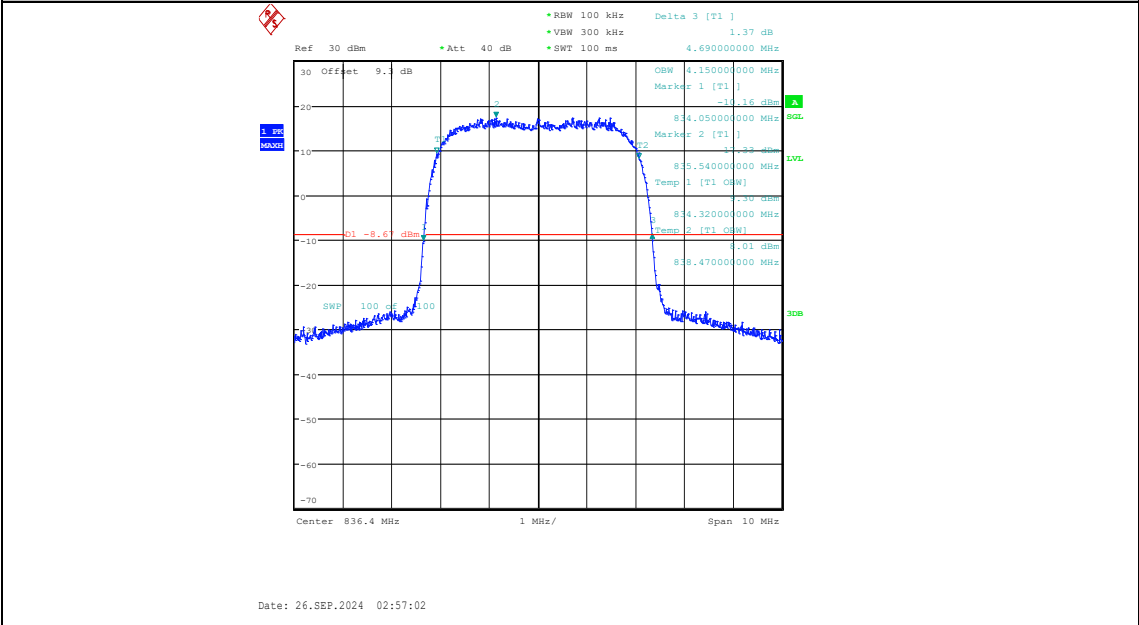
Band5-4182-2-PASS



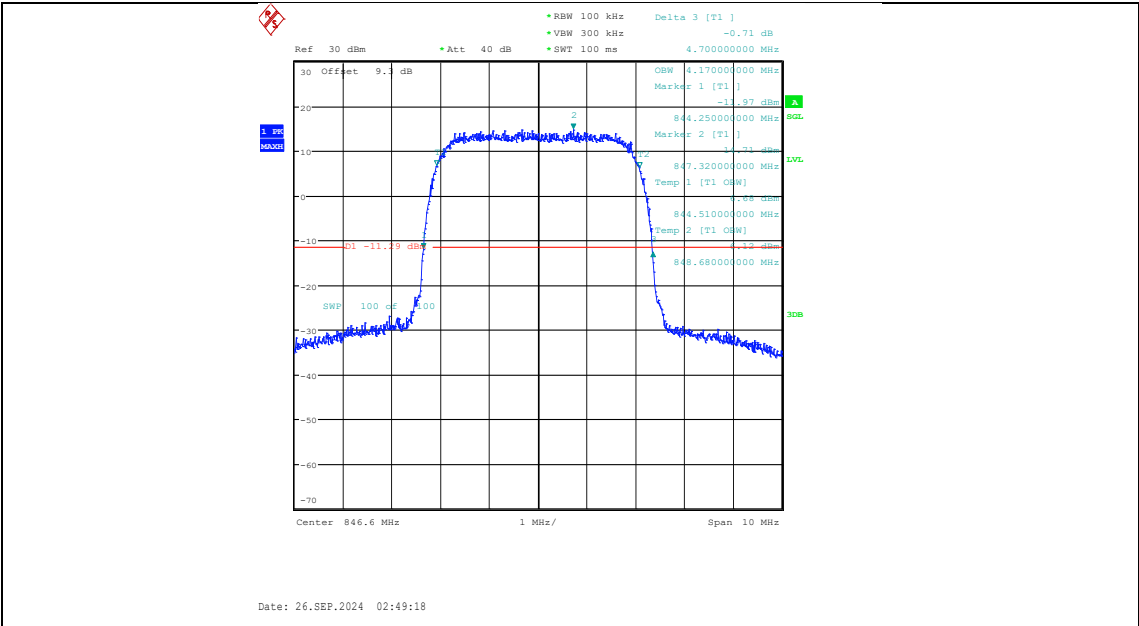
Band5-4182-3-PASS



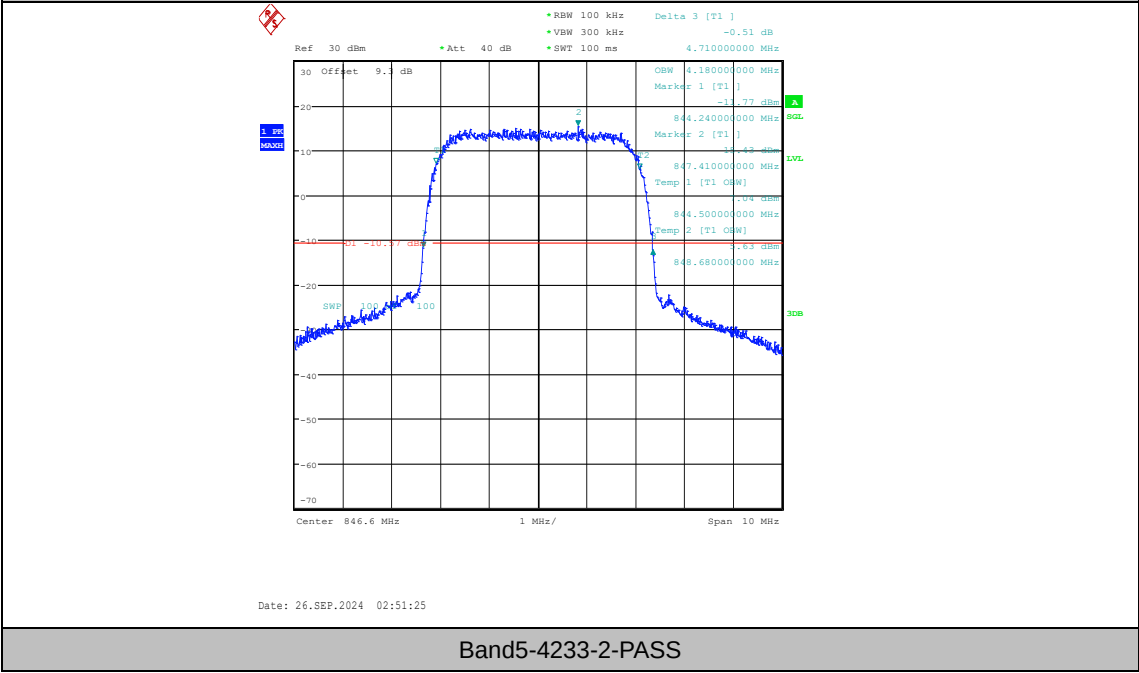
Band5-4182-4-PASS



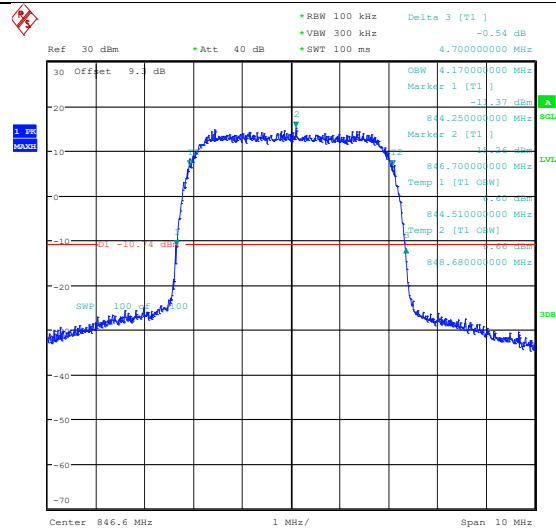
Band5-4182-5-PASS



Band5-4233-1-PASS

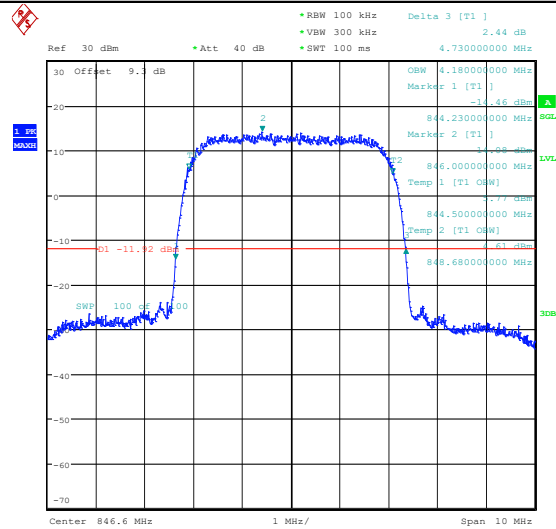


Band5-4233-2-PASS



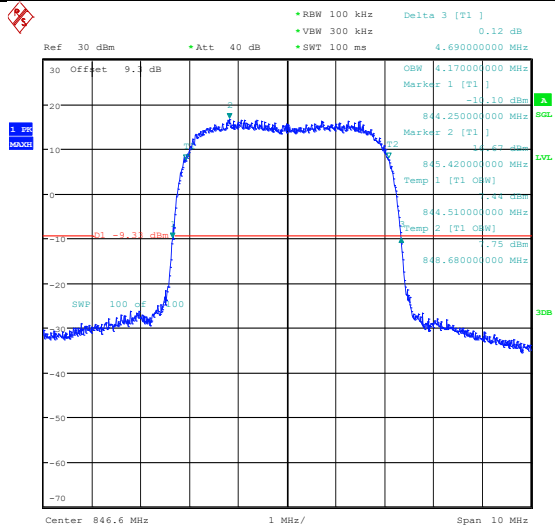
Date: 26.SEP.2024 02:53:33

Band5-4233-3-PASS



Date: 26.SEP.2024 02:55:32

Band5-4233-4-PASS



Date: 26.SEP.2024 02:57:33

Band5-4233-5-PASS

AppendixD:Band Edge

Test Result

Band	Channel	Frequency (MHz)	Result (dBm)	Limit(dBm)	Verdict
Band5	4132	823.96	-30.64	-13	PASS
Band5	4233	849.08	-32.07	-13	PASS

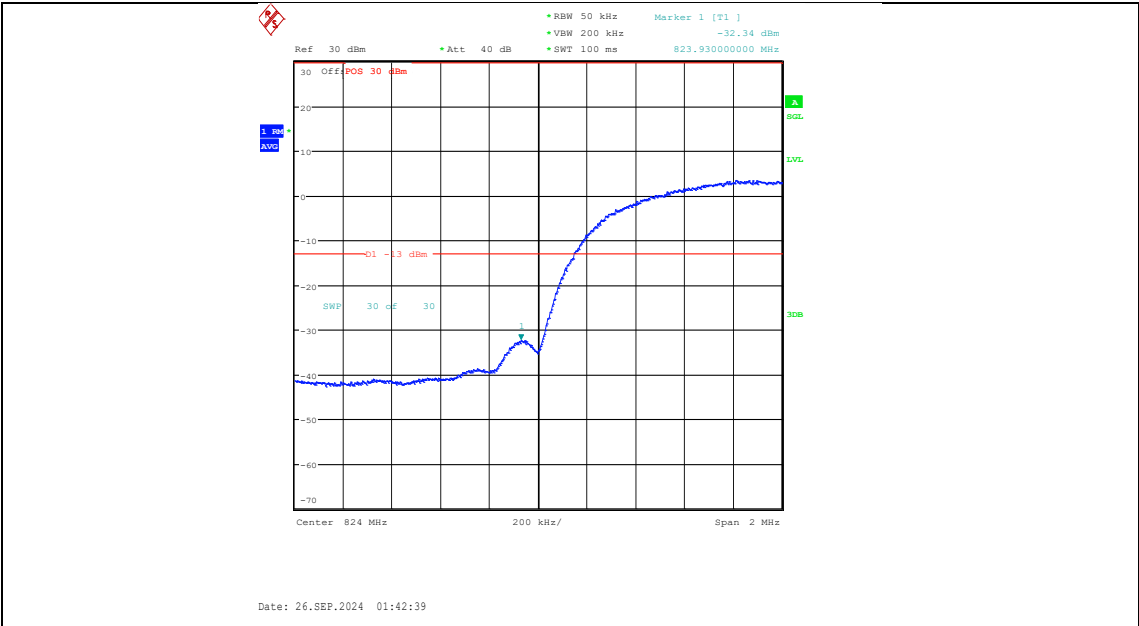
Band	Channel	SubTest	Frequency (MHz)	Result (dBm)	Limit(dBm)	Verdict
Band5	4132	1	823.93	-32.34	-13	PASS
Band5	4132	2	823.94	-31.79	-13	PASS
Band5	4132	3	823.93	-33.48	-13	PASS
Band5	4132	4	823.74	-33.35	-13	PASS
Band5	4233	1	849.07	-33.40	-13	PASS
Band5	4233	2	849.08	-34.68	-13	PASS
Band5	4233	3	849.26	-35.41	-13	PASS
Band5	4233	4	849.26	-35.60	-13	PASS

Band	Channel	SubTest	Frequency (MHz)	Result (dBm)	Limit(dBm)	Verdict
Band5	4132	1	823.93	-33.33	-13	PASS
Band5	4132	2	823.93	-32.58	-13	PASS
Band5	4132	3	823.92	-33.89	-13	PASS
Band5	4132	4	824.00	-36.28	-13	PASS
Band5	4132	5	823.93	-32.78	-13	PASS
Band5	4233	1	849.07	-34.60	-13	PASS
Band5	4233	2	849.06	-34.51	-13	PASS
Band5	4233	3	849.07	-35.25	-13	PASS
Band5	4233	4	849.00	-36.95	-13	PASS
Band5	4233	5	849.08	-34.44	-13	PASS

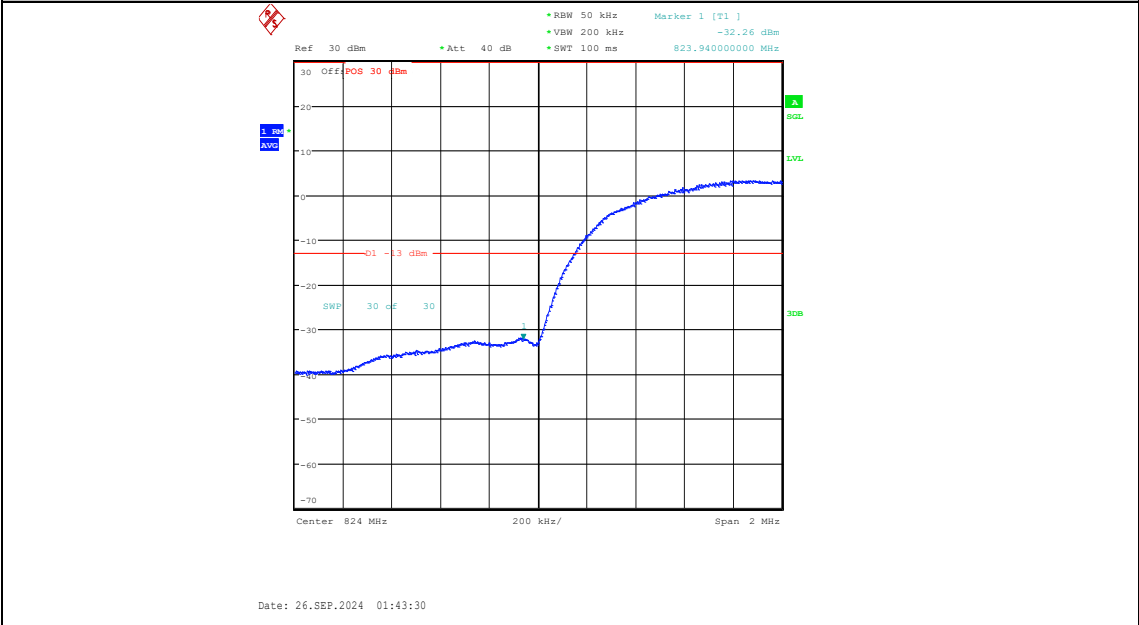
Two plots showing the magnitude response of two different filters, labeled A and B.

Plot A (Left): The plot shows the magnitude response of a filter centered at 824 MHz. The x-axis represents frequency in kHz, with a span of 2 MHz. The y-axis represents magnitude in dBm, ranging from -70 to 30. The response shows a sharp drop in magnitude at the center frequency, indicating a passband filter. The plot includes a marker at 823.96000000 MHz and a reference level of -13.12 dBm.

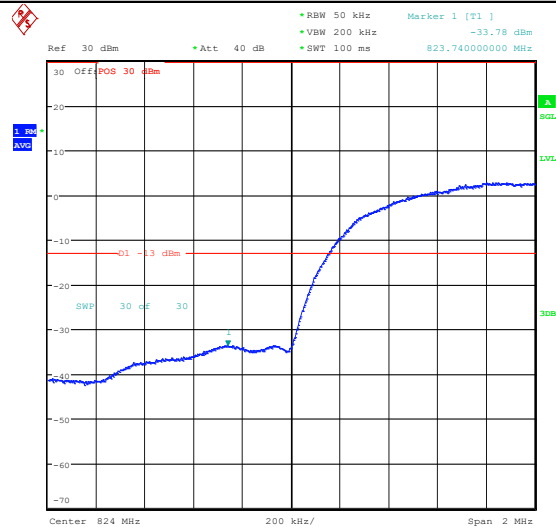
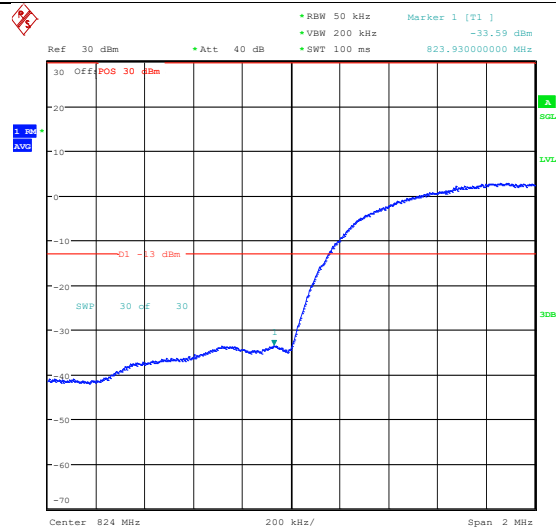
Plot B (Right): The plot shows the magnitude response of a filter centered at 849 MHz. The x-axis represents frequency in kHz, with a span of 2 MHz. The y-axis represents magnitude in dBm, ranging from -70 to 30. The response shows a sharp drop in magnitude at the center frequency, indicating a passband filter. The plot includes a marker at 849.08000000 MHz and a reference level of -32.62 dBm.



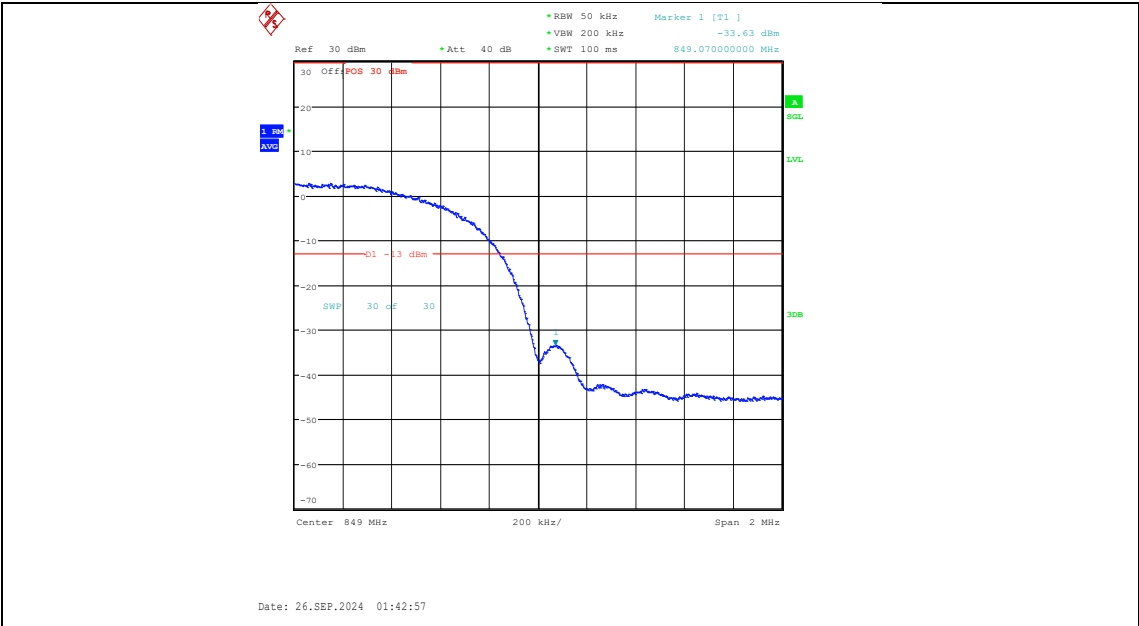
Band5-4132-1-PASS



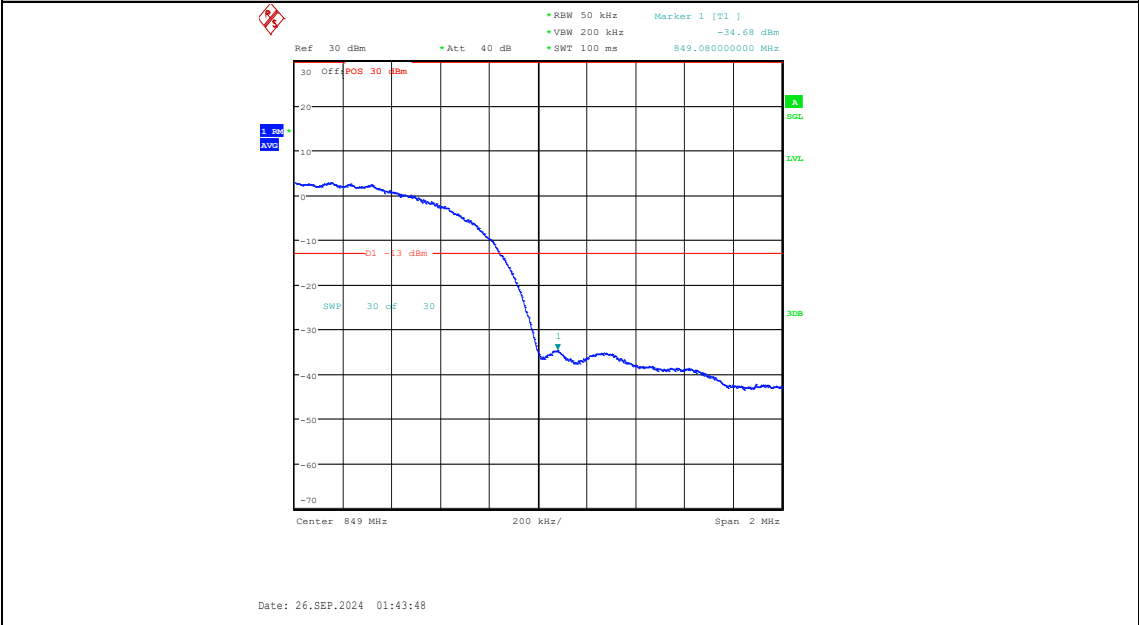
Band5-4132-2-PASS



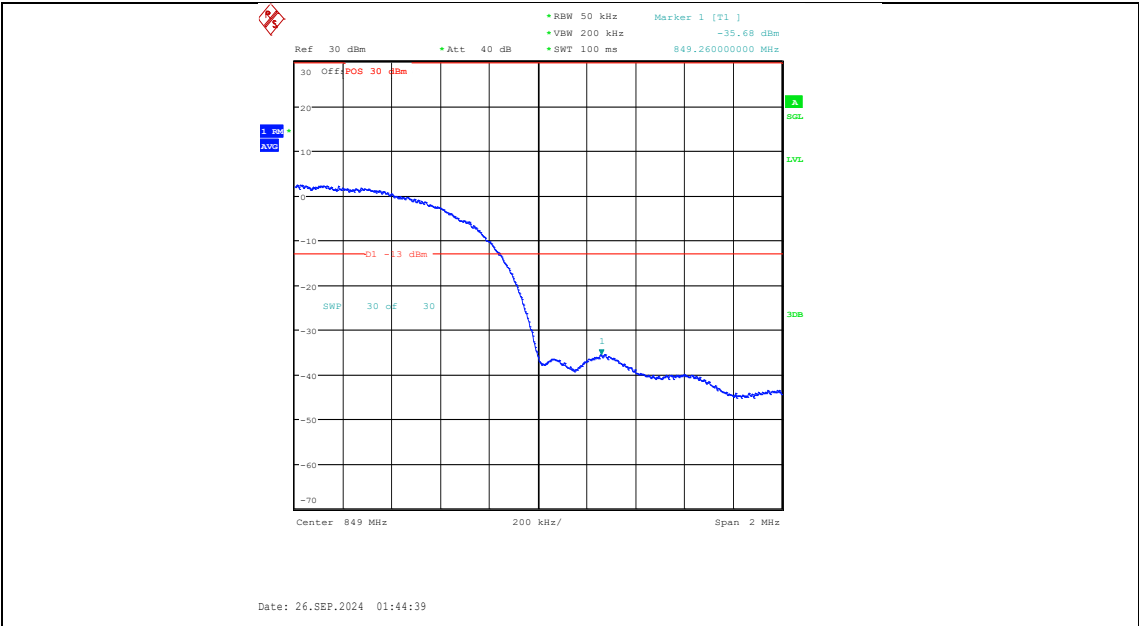
Band5-4132-4-PASS



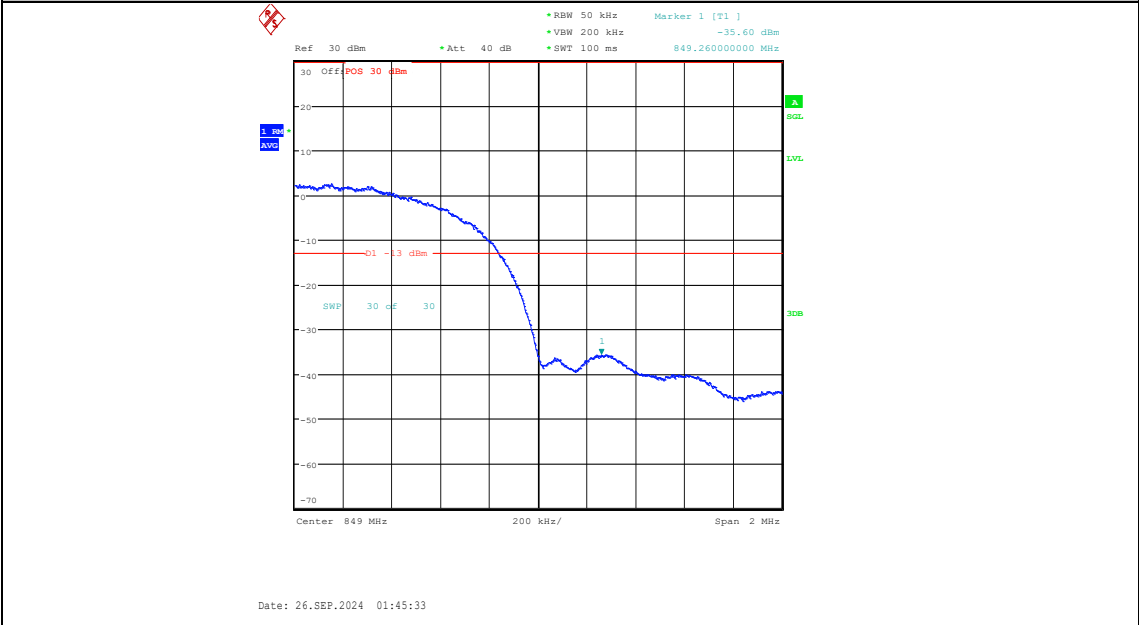
Band5-4233-1-PASS



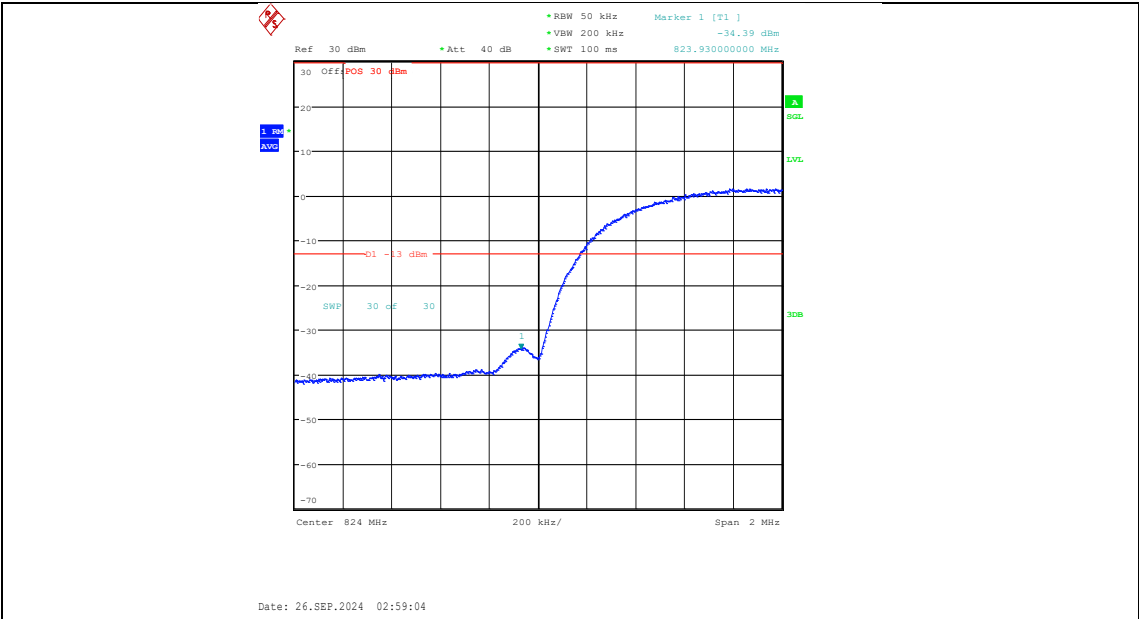
Band5-4233-2-PASS



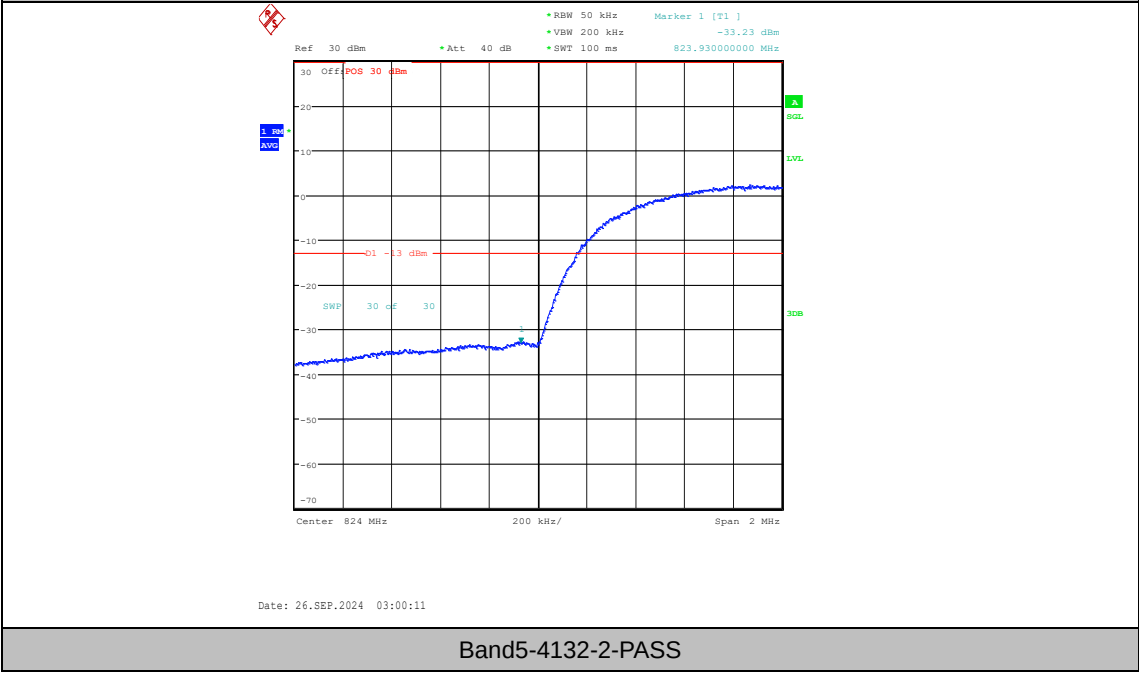
Band5-4233-3-PASS



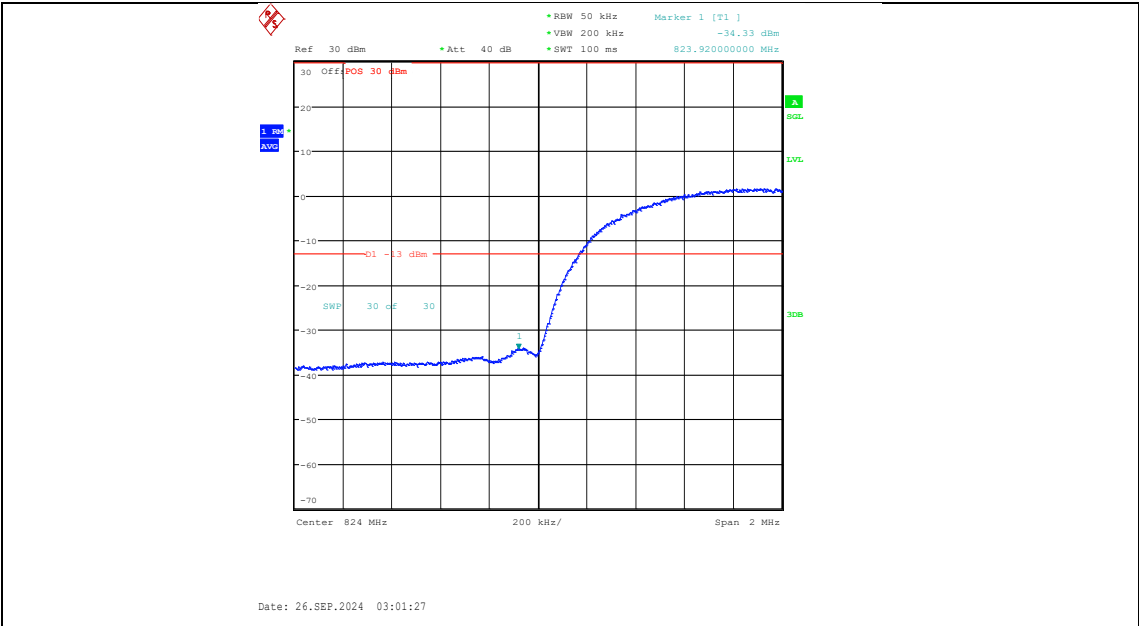
Band5-4233-4-PASS



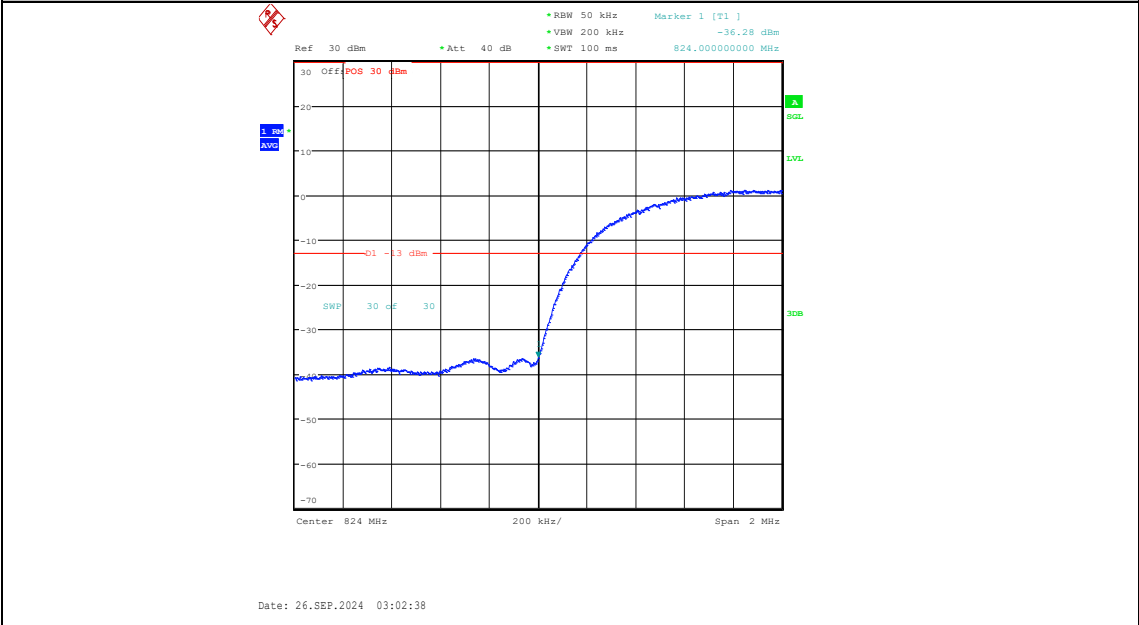
Band5-4132-1-PASS



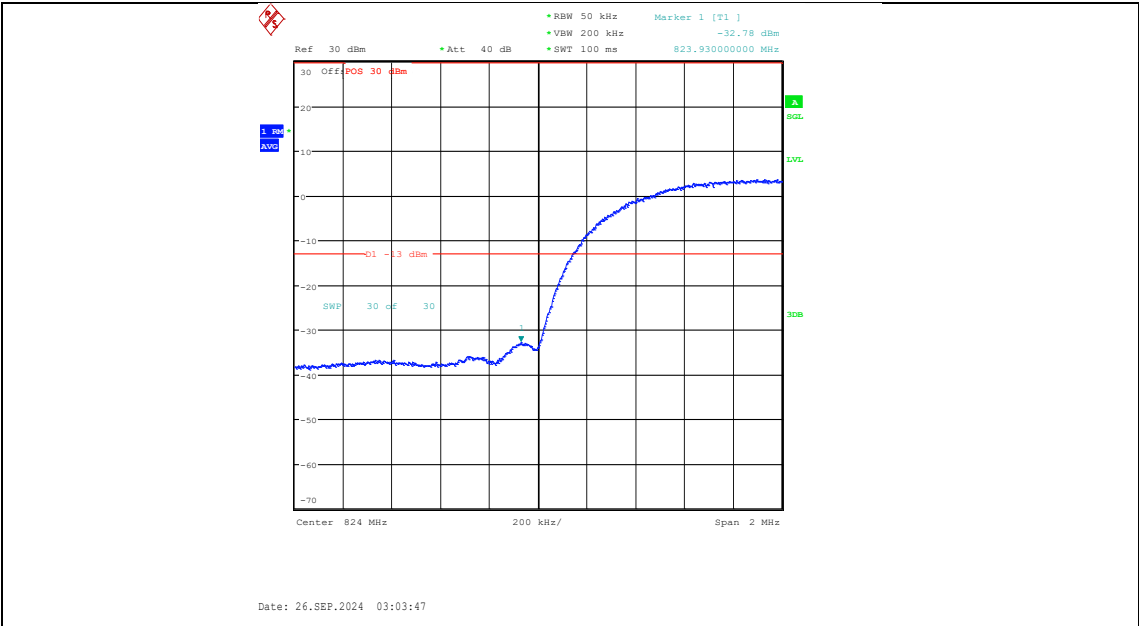
Band5-4132-2-PASS



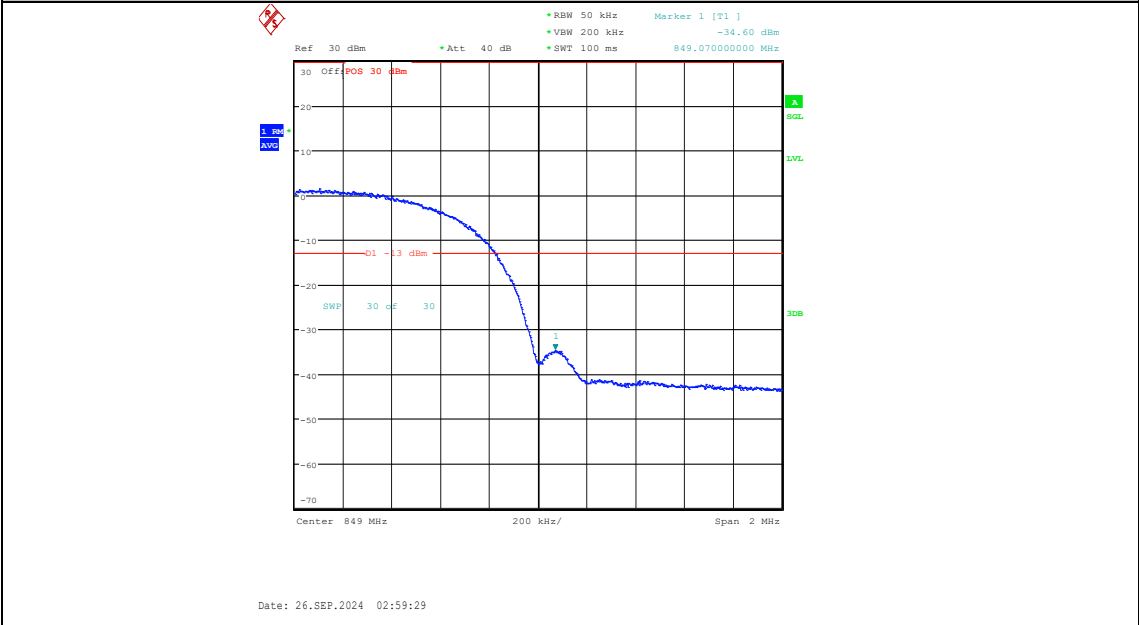
Band5-4132-3-PASS



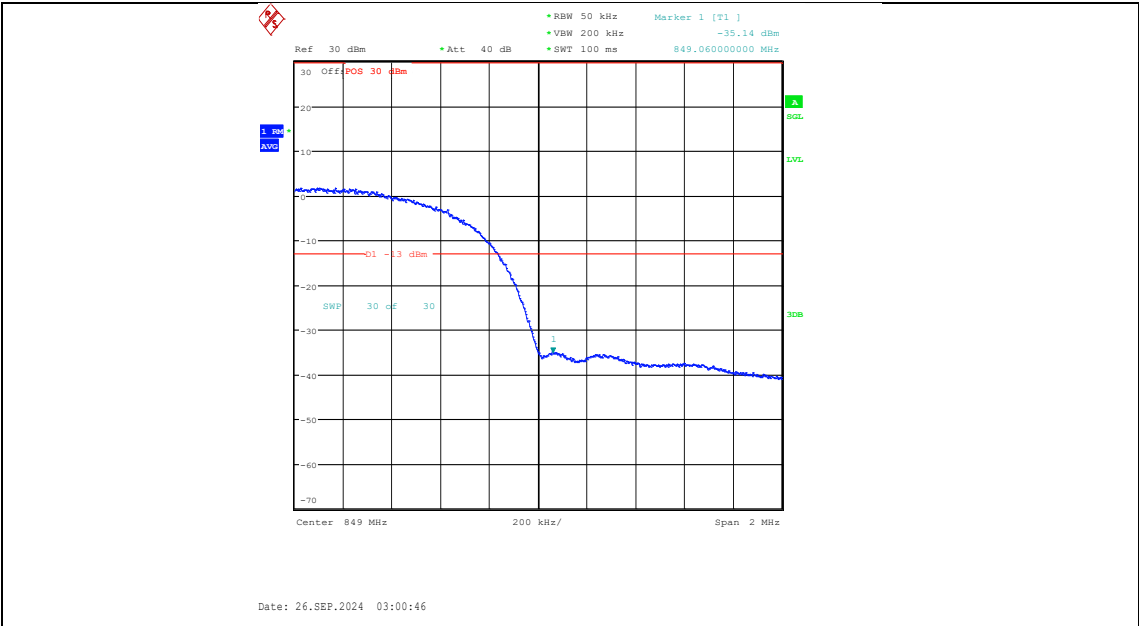
Band5-4132-4-PASS



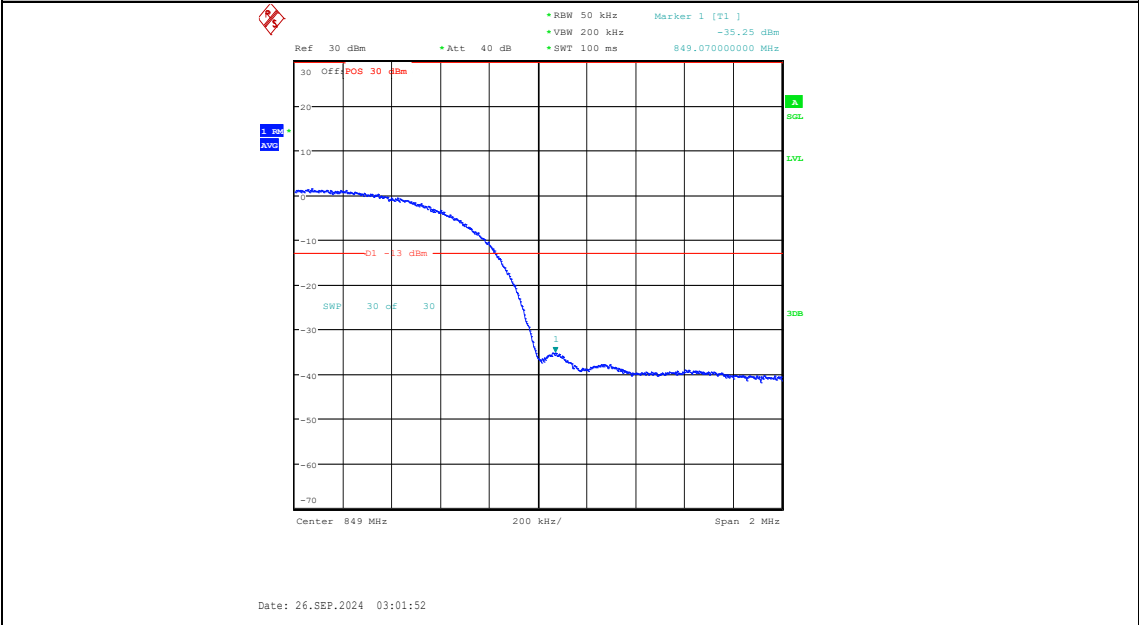
Band5-4132-5-PASS



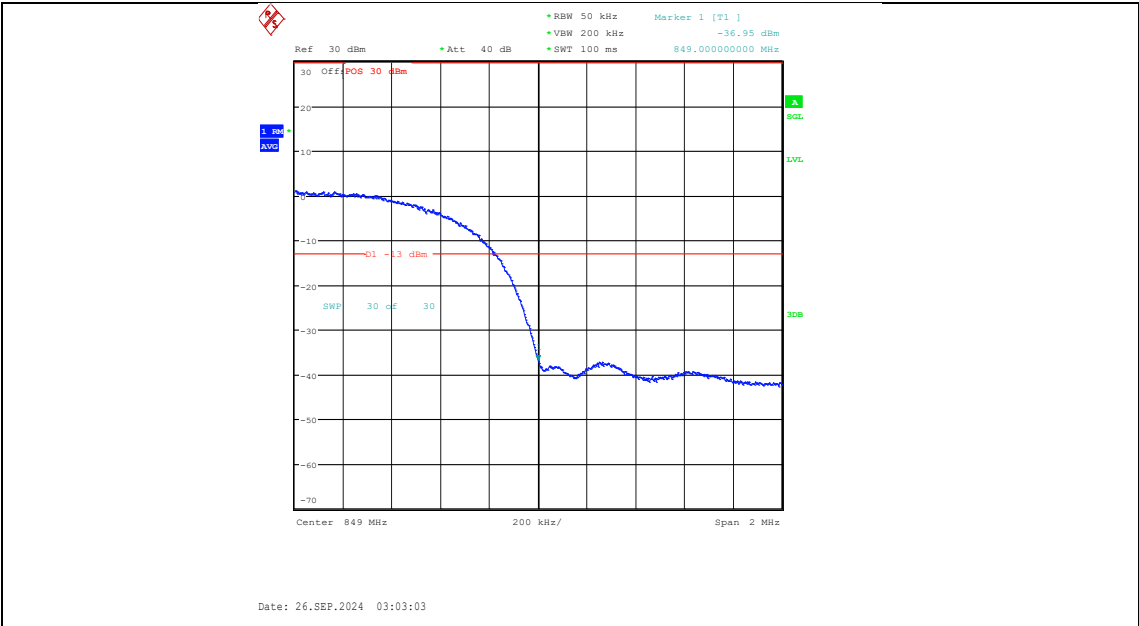
Band5-4233-1-PASS



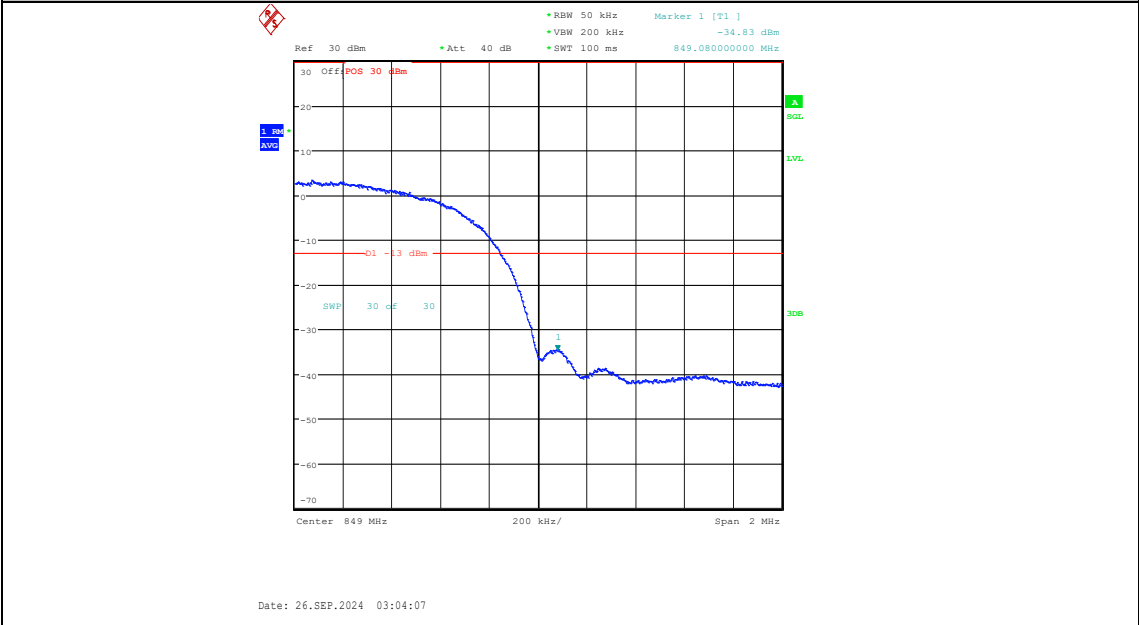
Band5-4233-2-PASS



Band5-4233-3-PASS



Band5-4233-4-PASS



Band5-4233-5-PASS

AppendixE:Conducted SpuriousEmission

Test Result

Band	Channel	Frequency Range (Mhz)	Frequency (dBm)	Result (dBm)	Limit (dBm)	Verdict
Band5	4132	0.009~0.15MHz	0.04	-50.78	-33	PASS
Band5	4132	0.15~30MHz	0.33	-55.77	-23	PASS
Band5	4132	30~1000MHz	294.33	-56.06	-13	PASS
Band5	4132	1000~10000MHz	3184.3	-40.15	-13	PASS
Band5	4182	0.009~0.15MHz	0.01	-44.37	-33	PASS
Band5	4182	0.15~30MHz	0.33	-54.93	-23	PASS
Band5	4182	30~1000MHz	201.69	-55.96	-13	PASS
Band5	4182	1000~10000MHz	3183.4	-39.96	-13	PASS
Band5	4233	0.009~0.15MHz	0.04	-50.41	-33	PASS
Band5	4233	0.15~30MHz	0.36	-55.86	-23	PASS
Band5	4233	30~1000MHz	226.91	-56	-13	PASS
Band5	4233	1000~10000MHz	3181.6	-40.46	-13	PASS

Band	Channel	SubTest	Frequency Range (Mhz)	Frequency (dBm)	Result (dBm)	Limit (dBm)	Verdict
Band5	4132	1	0.009~0.15MHz	0.01	-37.79	-33	PASS
Band5	4132	1	0.15~30MHz	0.33	-56.52	-23	PASS
Band5	4132	1	30~1000MHz	204.6	-56.17	-13	PASS
Band5	4132	1	1000~10000MHz	3188.35	-40.62	-13	PASS
Band5	4132	2	0.009~0.15MHz	0.01	-38.67	-33	PASS
Band5	4132	2	0.15~30MHz	0.18	-57.72	-23	PASS
Band5	4132	2	30~1000MHz	246.31	-56.14	-13	PASS
Band5	4132	2	1000~10000MHz	3186.1	-39.4	-13	PASS
Band5	4132	3	0.009~0.15MHz	0.01	-36.35	-33	PASS
Band5	4132	3	0.15~30MHz	0.18	-57.33	-23	PASS
Band5	4132	3	30~1000MHz	202.18	-55.96	-13	PASS
Band5	4132	3	1000~10000MHz	3184.75	-39.58	-13	PASS
Band5	4132	4	0.009~0.15MHz	0.01	-37.61	-33	PASS
Band5	4132	4	0.15~30MHz	0.18	-57.55	-23	PASS
Band5	4132	4	30~1000MHz	248.25	-56.12	-13	PASS
Band5	4132	4	1000~10000MHz	3182.95	-40.6	-13	PASS
Band5	4182	1	0.009~0.15MHz	0.01	-38.35	-33	PASS
Band5	4182	1	0.15~30MHz	0.18	-58.01	-23	PASS
Band5	4182	1	30~1000MHz	240.49	-56.05	-13	PASS
Band5	4182	1	1000~10000MHz	3187.9	-40.2	-13	PASS
Band5	4182	2	0.009~0.15MHz	0.01	-37.62	-33	PASS
Band5	4182	2	0.15~30MHz	0.33	-57.83	-23	PASS

Band5	4182	2	30~1000MHz	235.64	-56.16	-13	PASS
Band5	4182	2	1000~10000MHz	3185.65	-41.24	-13	PASS
Band5	4182	3	0.009~0.15MHz	0.01	-35.65	-33	PASS
Band5	4182	3	0.15~30MHz	0.18	-56.97	-23	PASS
Band5	4182	3	30~1000MHz	211.39	-56.13	-13	PASS
Band5	4182	3	1000~10000MHz	3184.3	-40	-13	PASS
Band5	4182	4	0.009~0.15MHz	0.01	-36.61	-33	PASS
Band5	4182	4	0.15~30MHz	0.18	-57.67	-23	PASS
Band5	4182	4	30~1000MHz	213.82	-56.16	-13	PASS
Band5	4182	4	1000~10000MHz	3183.4	-40.54	-13	PASS
Band5	4233	1	0.009~0.15MHz	0.01	-44.52	-33	PASS
Band5	4233	1	0.15~30MHz	0.33	-54.81	-23	PASS
Band5	4233	1	30~1000MHz	199.27	-56.14	-13	PASS
Band5	4233	1	1000~10000MHz	3187.45	-39.97	-13	PASS
Band5	4233	2	0.009~0.15MHz	0.01	-42.01	-33	PASS
Band5	4233	2	0.15~30MHz	0.33	-55.67	-23	PASS
Band5	4233	2	30~1000MHz	372.41	-56.23	-13	PASS
Band5	4233	2	1000~10000MHz	3185.2	-39.86	-13	PASS
Band5	4233	3	0.009~0.15MHz	0.01	-37.81	-33	PASS
Band5	4233	3	0.15~30MHz	0.18	-57.42	-23	PASS
Band5	4233	3	30~1000MHz	245.83	-56.12	-13	PASS
Band5	4233	3	1000~10000MHz	3183.4	-39.63	-13	PASS
Band5	4233	4	0.009~0.15MHz	0.01	-37.96	-33	PASS
Band5	4233	4	0.15~30MHz	0.33	-57.47	-23	PASS
Band5	4233	4	30~1000MHz	335.55	-56.16	-13	PASS
Band5	4233	4	1000~10000MHz	3183.4	-39.97	-13	PASS

Band	Channel	SubTest	Frequency Range (Mhz)	Frequency (dBm)	Result (dBm)	Limit (dBm)	Verdict
Band5	4132	1	0.009~0.15MHz	0.02	-36.97	-33	PASS
Band5	4132	1	0.15~30MHz	0.18	-56.53	-23	PASS
Band5	4132	1	30~1000MHz	208	-56.15	-13	PASS
Band5	4132	1	1000~10000MHz	3190.6	-40.14	-13	PASS
Band5	4132	2	0.009~0.15MHz	0.02	-38.84	-33	PASS
Band5	4132	2	0.15~30MHz	0.18	-56.65	-23	PASS
Band5	4132	2	30~1000MHz	200.72	-56.08	-13	PASS
Band5	4132	2	1000~10000MHz	3186.55	-39.21	-13	PASS
Band5	4132	3	0.009~0.15MHz	0.02	-37.91	-33	PASS
Band5	4132	3	0.15~30MHz	0.18	-56.57	-23	PASS
Band5	4132	3	30~1000MHz	232.25	-56.22	-13	PASS
Band5	4132	3	1000~10000MHz	3185.2	-39.9	-13	PASS
Band5	4132	4	0.009~0.15MHz	0.01	-36.73	-33	PASS

Band5	4132	4	0.15~30MHz	0.18	-55.77	-23	PASS
Band5	4132	4	30~1000MHz	275.9	-56.18	-13	PASS
Band5	4132	4	1000~10000MHz	3183.4	-39.51	-13	PASS
Band5	4132	5	0.009~0.15MHz	0.02	-34.2	-33	PASS
Band5	4132	5	0.15~30MHz	0.18	-57.18	-23	PASS
Band5	4132	5	30~1000MHz	223.52	-56.16	-13	PASS
Band5	4132	5	1000~10000MHz	3182.5	-39.41	-13	PASS
Band5	4182	1	0.009~0.15MHz	0.01	-38.54	-33	PASS
Band5	4182	1	0.15~30MHz	0.18	-56.13	-23	PASS
Band5	4182	1	30~1000MHz	249.22	-56.17	-13	PASS
Band5	4182	1	1000~10000MHz	3188.8	-40.55	-13	PASS
Band5	4182	2	0.009~0.15MHz	0.01	-37.55	-33	PASS
Band5	4182	2	0.15~30MHz	0.18	-56.24	-23	PASS
Band5	4182	2	30~1000MHz	540.22	-56.19	-13	PASS
Band5	4182	2	1000~10000MHz	3186.1	-40.2	-13	PASS
Band5	4182	3	0.009~0.15MHz	0.01	-38.47	-33	PASS
Band5	4182	3	0.15~30MHz	0.18	-56.66	-23	PASS
Band5	4182	3	30~1000MHz	230.31	-56.17	-13	PASS
Band5	4182	3	1000~10000MHz	3185.2	-40.81	-13	PASS
Band5	4182	4	0.009~0.15MHz	0.01	-37.89	-33	PASS
Band5	4182	4	0.15~30MHz	0.18	-56.05	-23	PASS
Band5	4182	4	30~1000MHz	248.74	-56.12	-13	PASS
Band5	4182	4	1000~10000MHz	3183.4	-40.61	-13	PASS
Band5	4182	5	0.009~0.15MHz	0.02	-35.33	-33	PASS
Band5	4182	5	0.15~30MHz	0.18	-57.02	-23	PASS
Band5	4182	5	30~1000MHz	231.28	-56.1	-13	PASS
Band5	4182	5	1000~10000MHz	3182.05	-40.99	-13	PASS
Band5	4233	1	0.009~0.15MHz	0.02	-38.1	-33	PASS
Band5	4233	1	0.15~30MHz	0.18	-56.43	-23	PASS
Band5	4233	1	30~1000MHz	242.92	-56.08	-13	PASS
Band5	4233	1	1000~10000MHz	3187.45	-39.24	-13	PASS
Band5	4233	2	0.009~0.15MHz	0.02	-37.75	-33	PASS
Band5	4233	2	0.15~30MHz	0.18	-56.84	-23	PASS
Band5	4233	2	30~1000MHz	325.37	-56.04	-13	PASS
Band5	4233	2	1000~10000MHz	3186.1	-40	-13	PASS
Band5	4233	3	0.009~0.15MHz	0.02	-37.34	-33	PASS
Band5	4233	3	0.15~30MHz	0.18	-57.03	-23	PASS
Band5	4233	3	30~1000MHz	264.74	-56.06	-13	PASS
Band5	4233	3	1000~10000MHz	3184.75	-40.47	-13	PASS
Band5	4233	4	0.009~0.15MHz	0.01	-38.33	-33	PASS
Band5	4233	4	0.15~30MHz	0.18	-55.79	-23	PASS
Band5	4233	4	30~1000MHz	199.75	-56.15	-13	PASS
Band5	4233	4	1000~10000MHz	3182.95	-39.92	-13	PASS

Band5	4233	5	0.009~0.15MHz	0.01	-34.8	-33	PASS
Band5	4233	5	0.15~30MHz	0.18	-57.52	-23	PASS
Band5	4233	5	30~1000MHz	241.95	-56.1	-13	PASS
Band5	4233	5	1000~10000MHz	3182.5	-39.39	-13	PASS

Top Left Plot:

- Ref: 0 dBm
- Att: 35 dB
- RBW: 1 kHz
- VBW: 3 kHz
- SWT: 1 s
- Marker 1 [T1]: -50.78 dBm
- Start: 9 kHz
- Stop: 150 kHz
- Offset: 6.4 dB
- Bandwidth: 14.1 kHz

Top Right Plot:

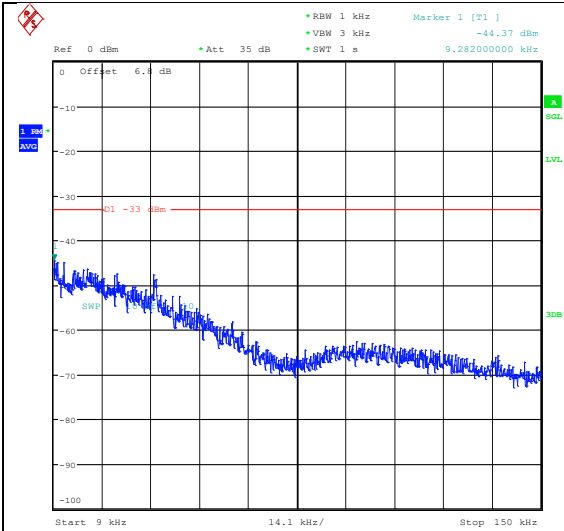
- Ref: 10 dBm
- Att: 35 dB
- RBW: 10 kHz
- VBW: 30 kHz
- SWT: 1 s
- Marker 1 [T1]: -55.77 dBm
- Start: 150 kHz
- Stop: 30 MHz
- Offset: 6.4 dB
- Bandwidth: 2.985 MHz

Bottom Left Plot:

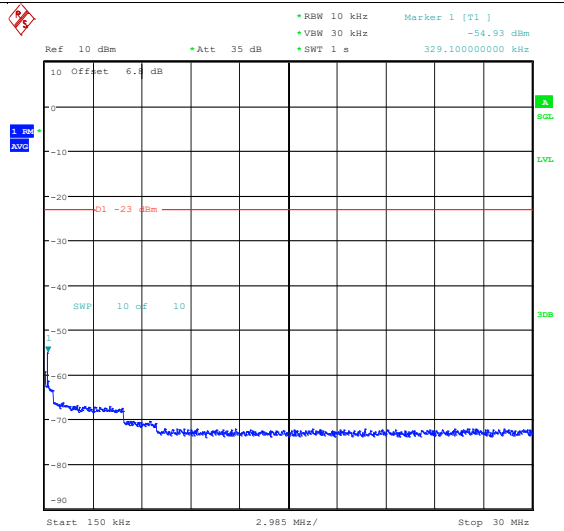
- Ref: 25 dBm
- Att: 35 dB
- RBW: 100 kHz
- VBW: 300 kHz
- SWT: 1 s
- Marker 1 [T1]: -56.06 dBm
- Marker 2 [T2]: -56.06 dBm
- Start: 30 MHz
- Stop: 1 GHz
- Offset: 7.3 dB
- Bandwidth: 97 MHz

Bottom Right Plot:

- Ref: 25 dBm
- Att: 35 dB
- RBW: 1 MHz
- VBW: 3 MHz
- SWT: 1 s
- Marker 1 [T1]: -40.15 dBm
- Marker 2 [T2]: -40.15 dBm
- Start: 1 GHz
- Stop: 10 GHz
- Offset: 9.3 dB
- Bandwidth: 900 MHz

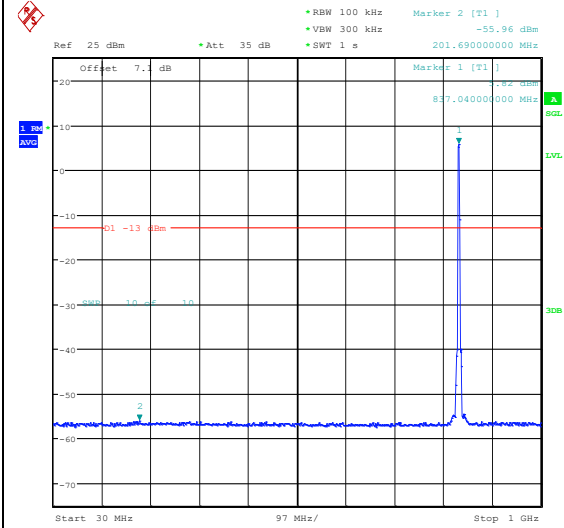


Date: 26.SEP.2024 00:58:48

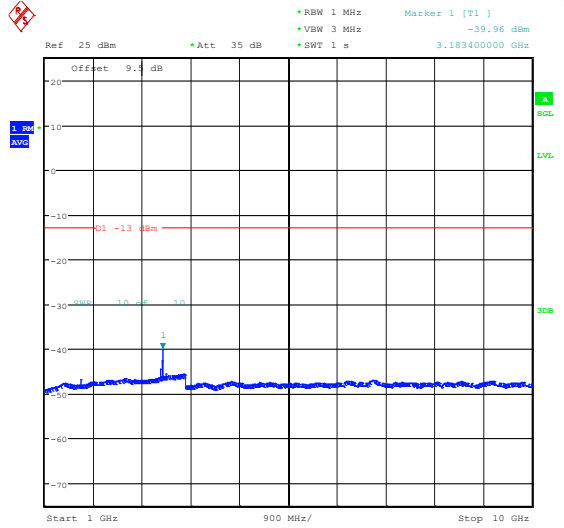


Date: 26.SEP.2024 00:59:03

Band5-4182-0.009~0.15MHz-PASS	Band5-4182-0.15~30MHz-PASS
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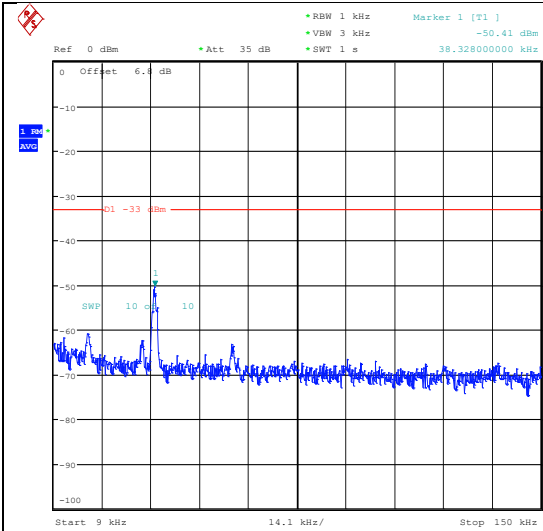


Date: 26.SEP.2024 00:59:17

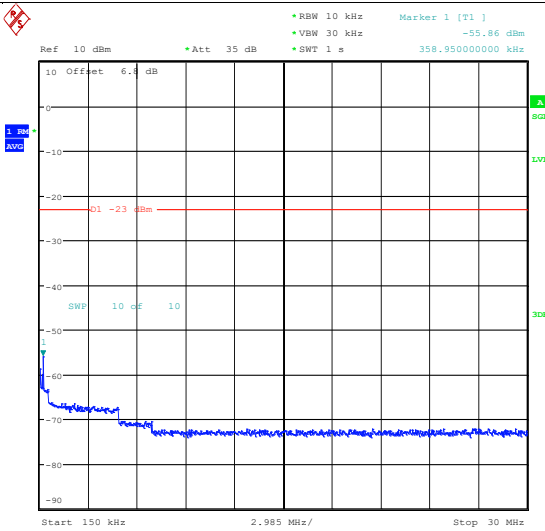


Date: 26.SEP.2024 00:59:31

Band5-4182-30~1000MHz-PASS	Band5-4182-1000~10000MHz-PASS
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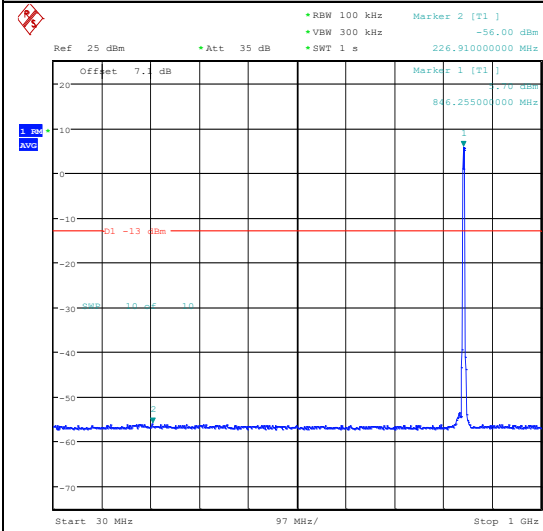


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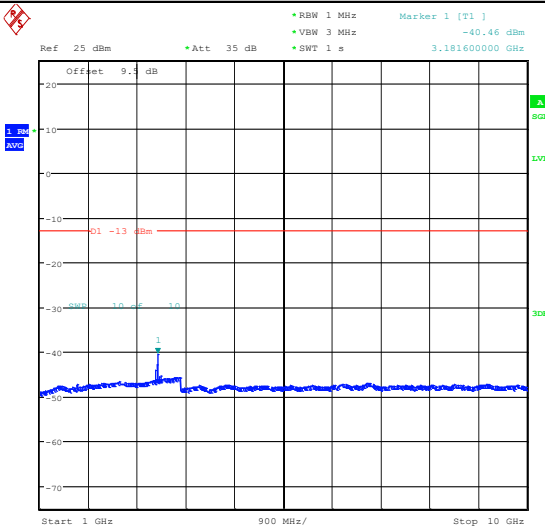


Date: 26.SEP.2024 01:00:10

Band5-4233-0.009~0.15MHz-PASS	Band5-4233-0.15~30MHz-PASS
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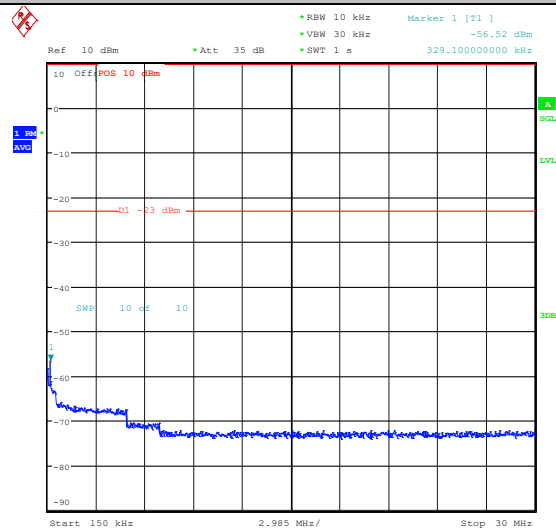
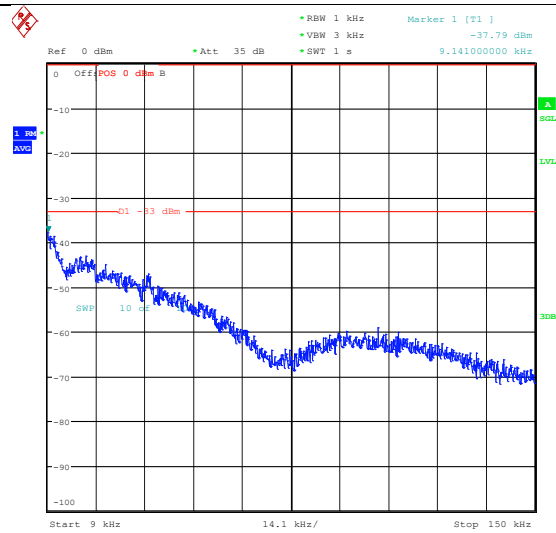


Date: 26.SEP.2024 01:00:23

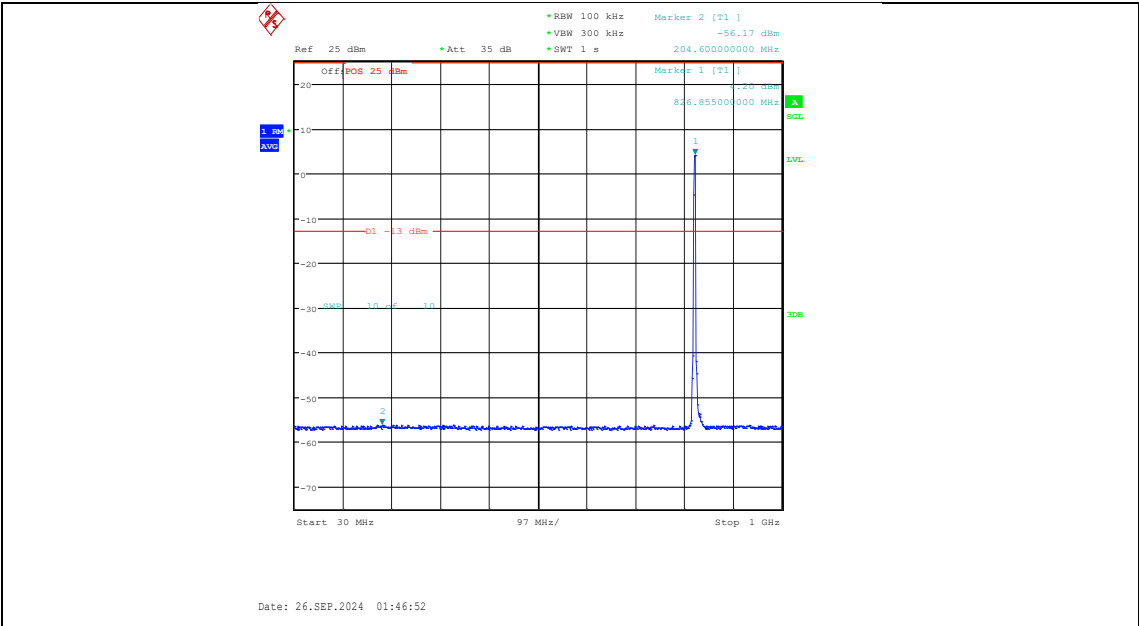


Date: 26.SEP.2024 01:00:38

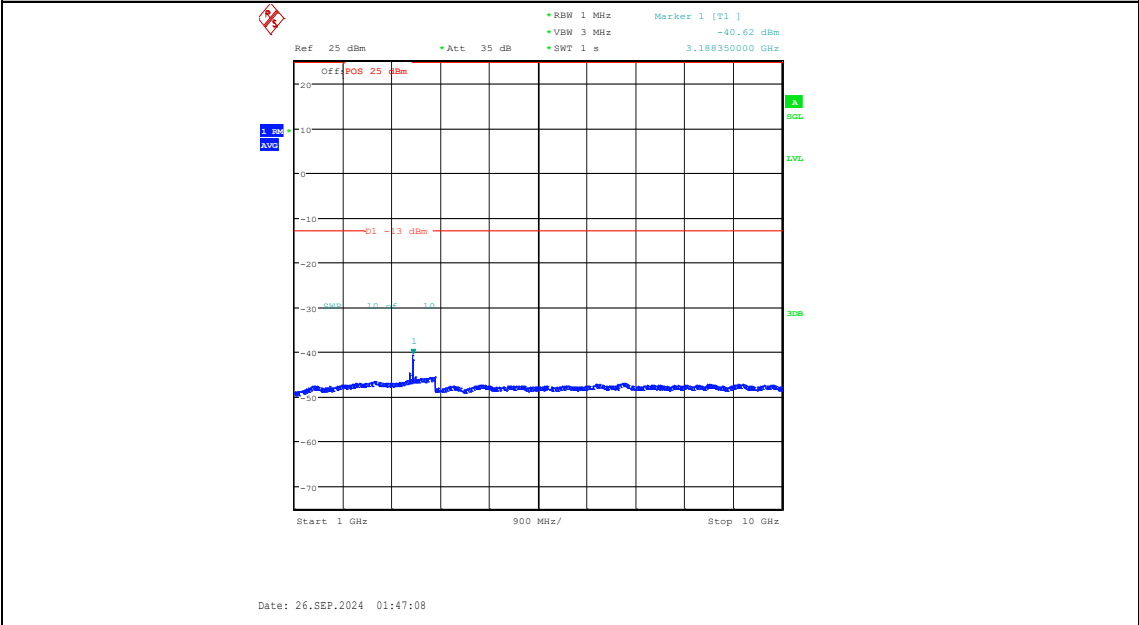
Band5-4233-30~1000MHz-PASS	Band5-4233-1000~10000MHz-PASS
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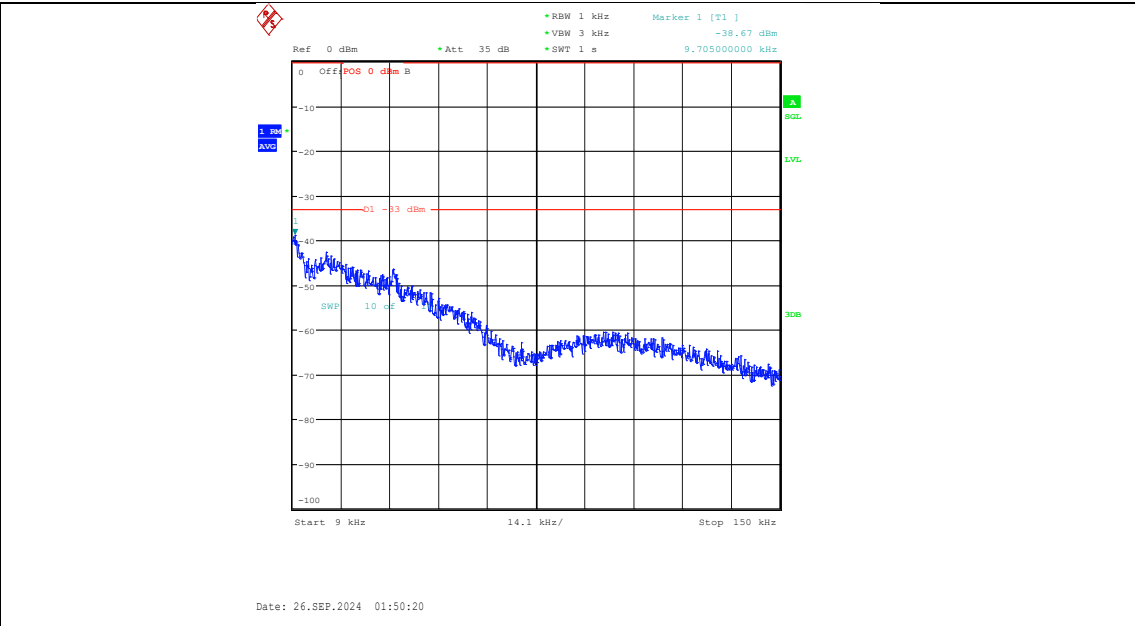
Band5-4132-1-0.15~30MHz-PASS



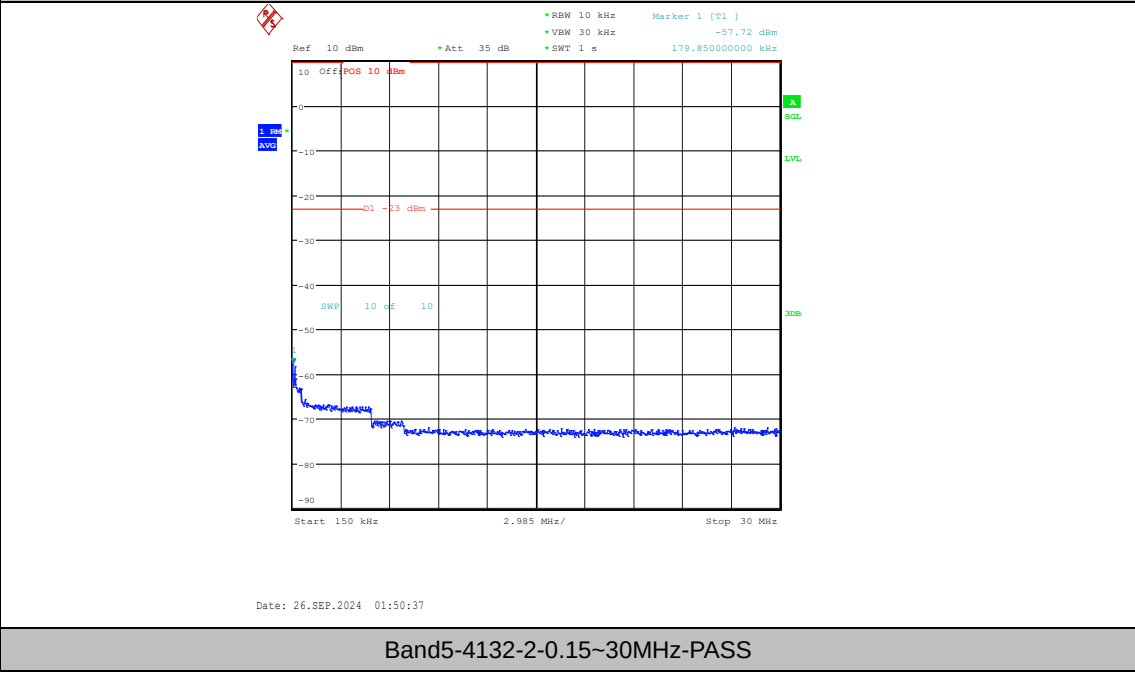
Band5-4132-1-30~1000MHz-PASS



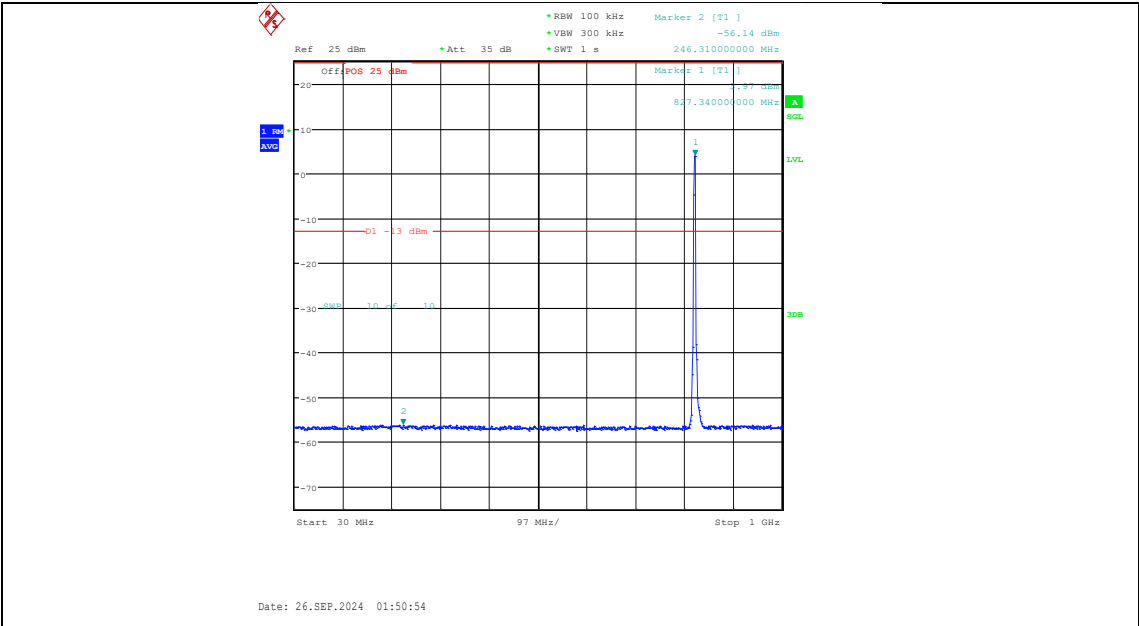
Band5-4132-1-1000~10000MHz-PASS



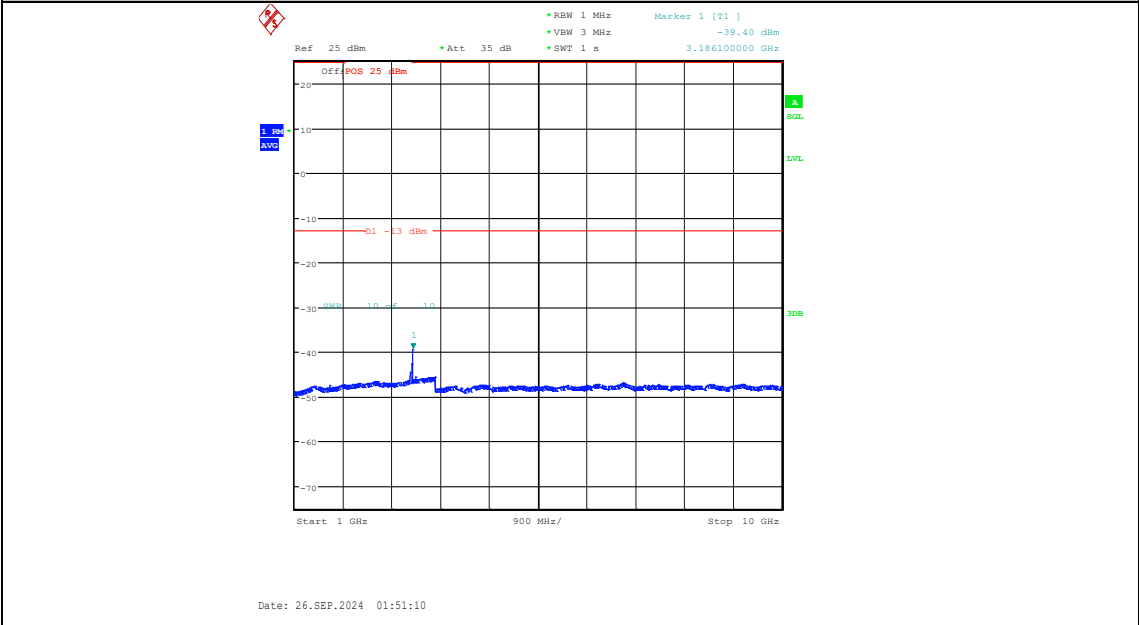
Band5-4132-2-0.009~0.15MHz-PASS



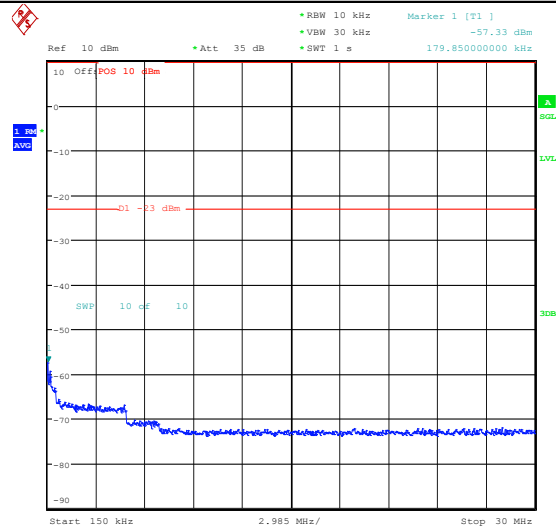
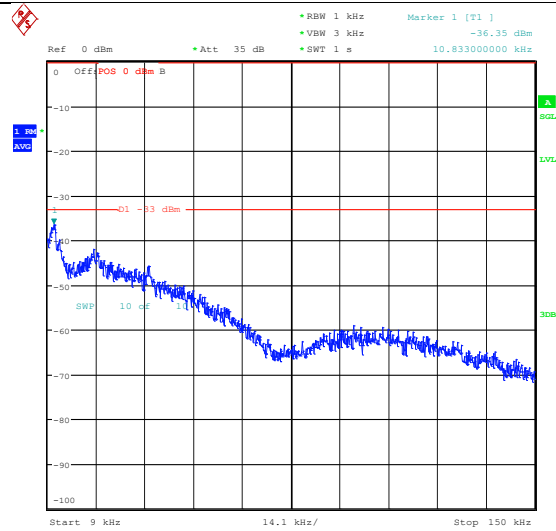
Band5-4132-2-0.15~30MHz-PASS



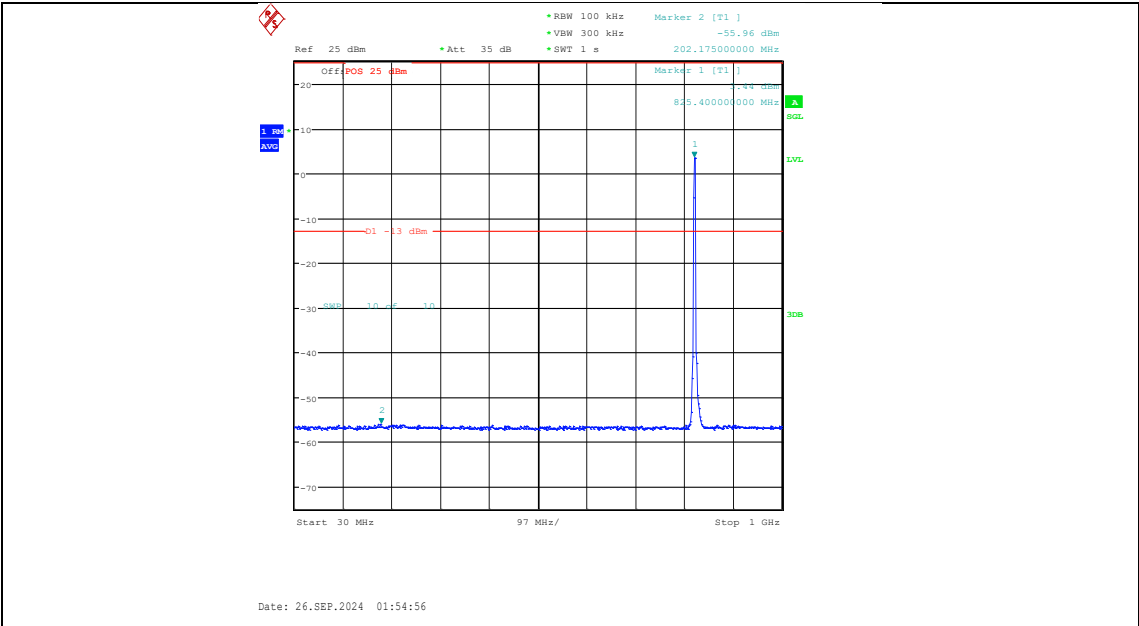
Band5-4132-2-30~1000MHz-PASS



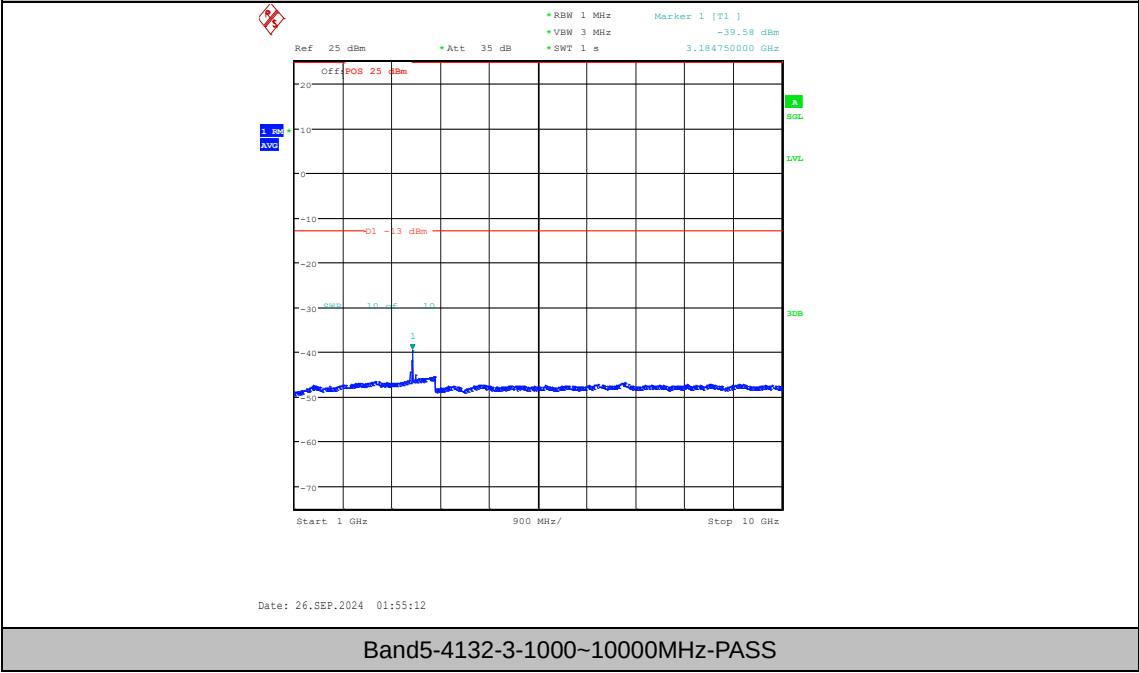
Band5-4132-2-1000~10000MHz-PASS



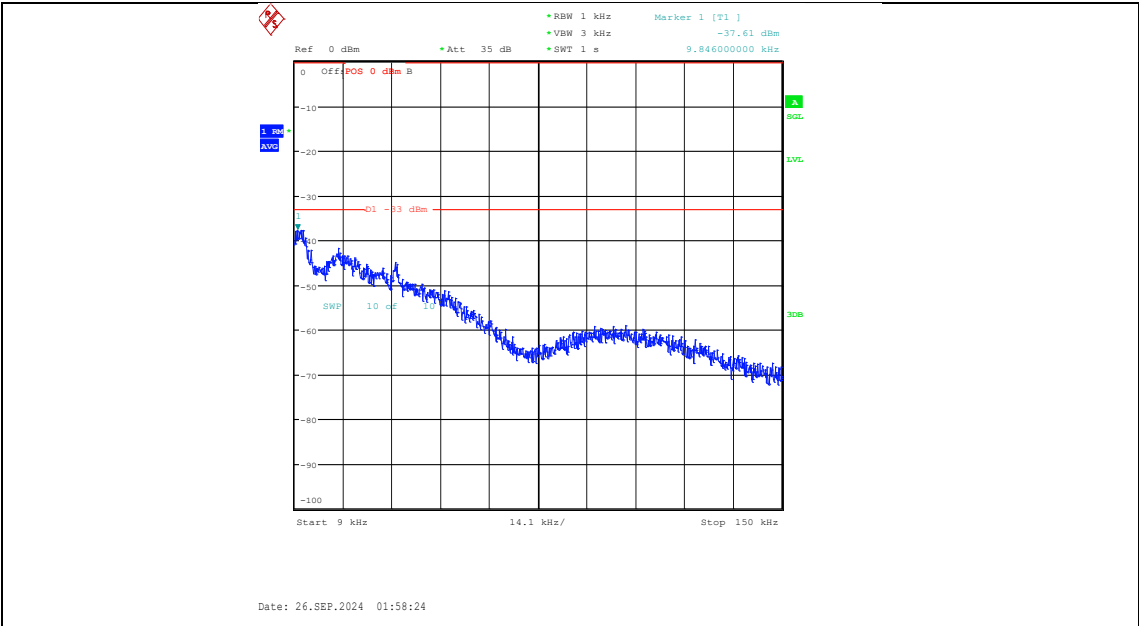
Band5-4132-3-0.15~30MHz-PASS



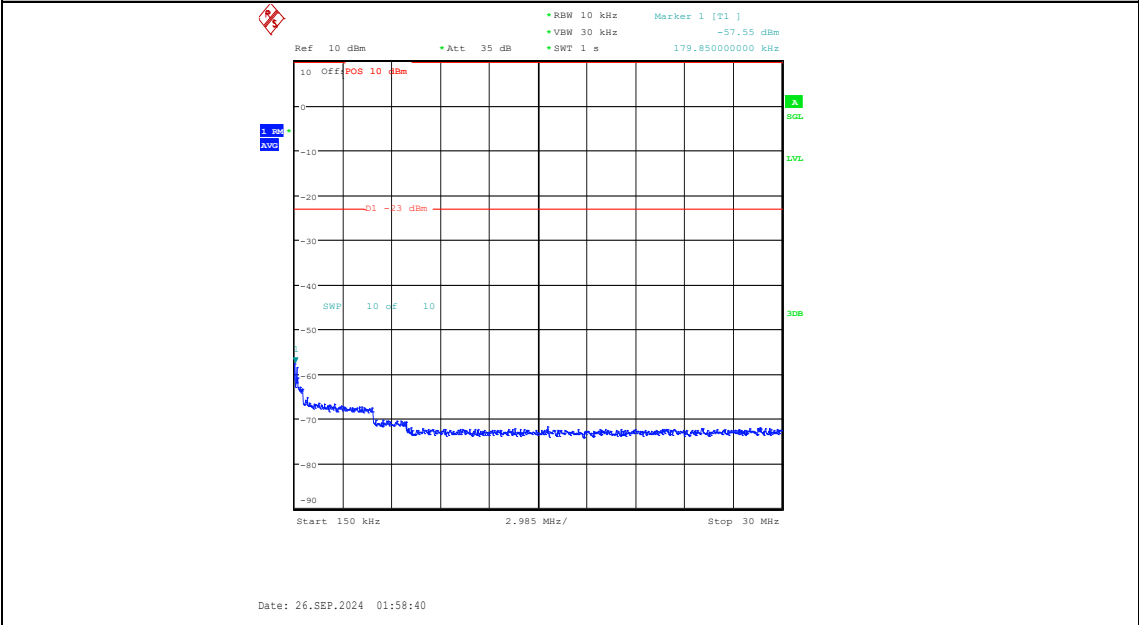
Band5-4132-3-30~1000MHz-PASS



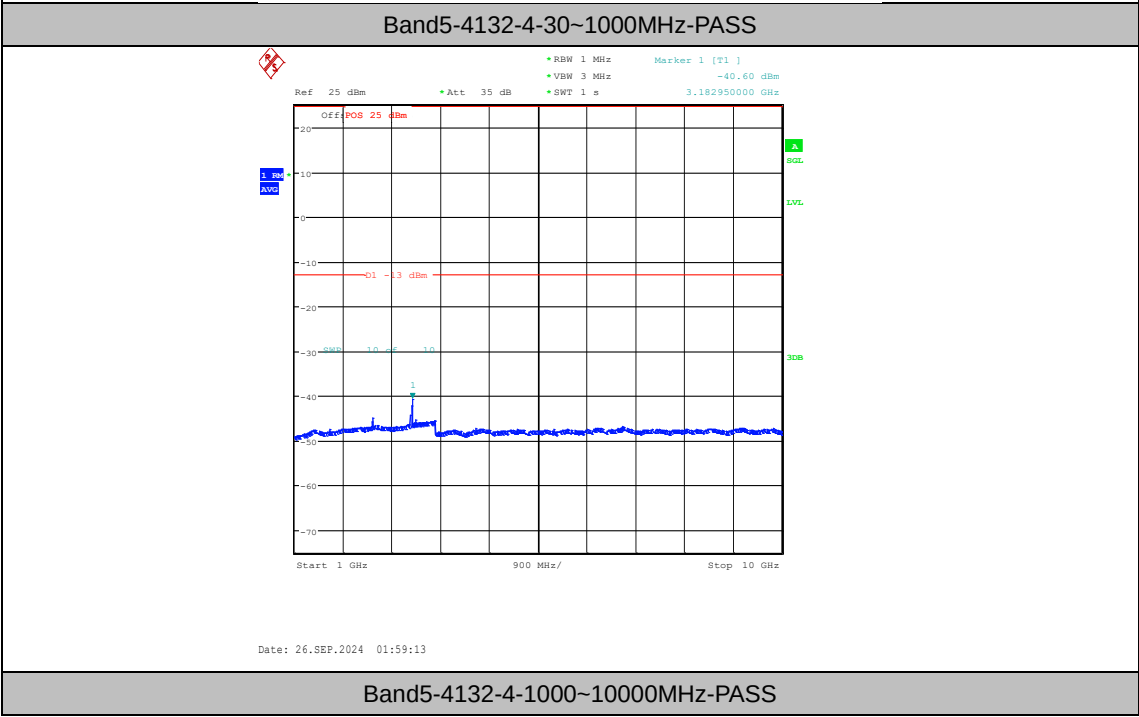
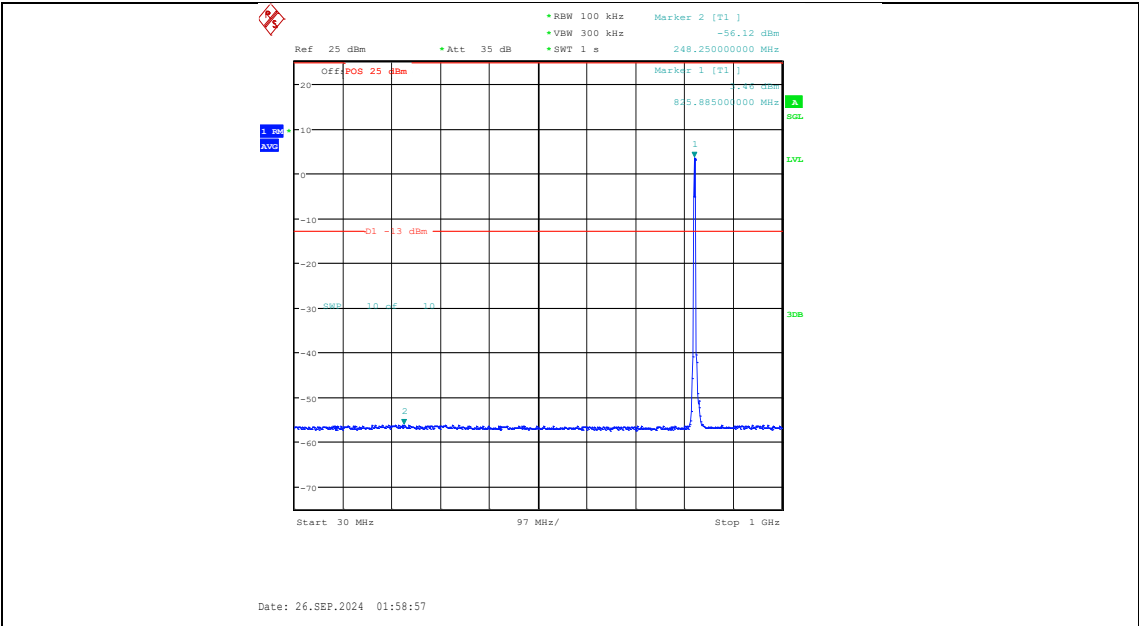
Band5-4132-3-1000~10000MHz-PASS

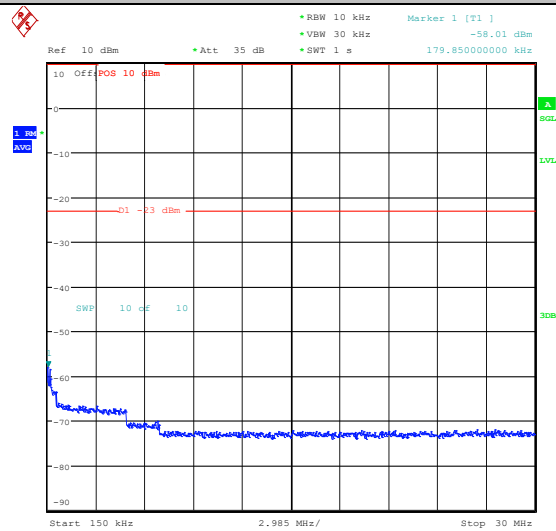
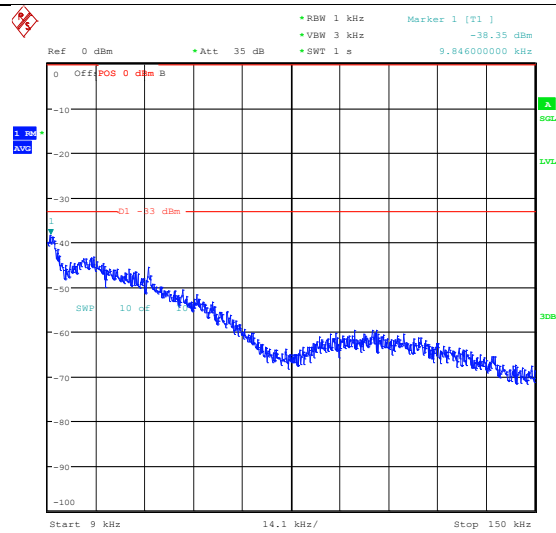


Band5-4132-4-0.009~0.15MHz-PASS

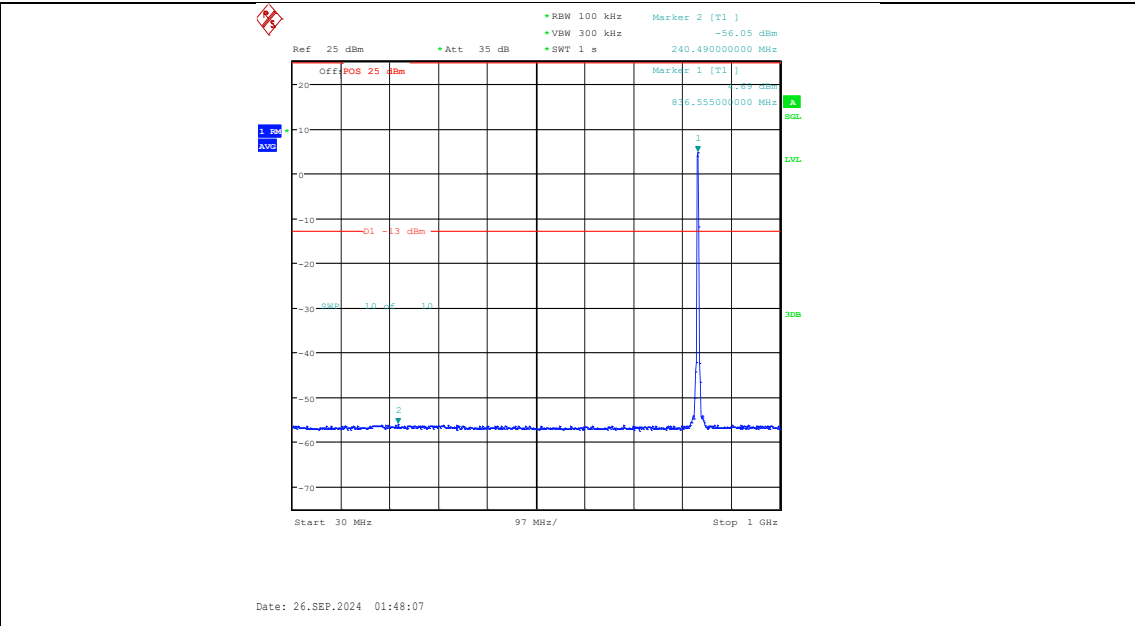


Band5-4132-4-0.15~30MHz-PASS

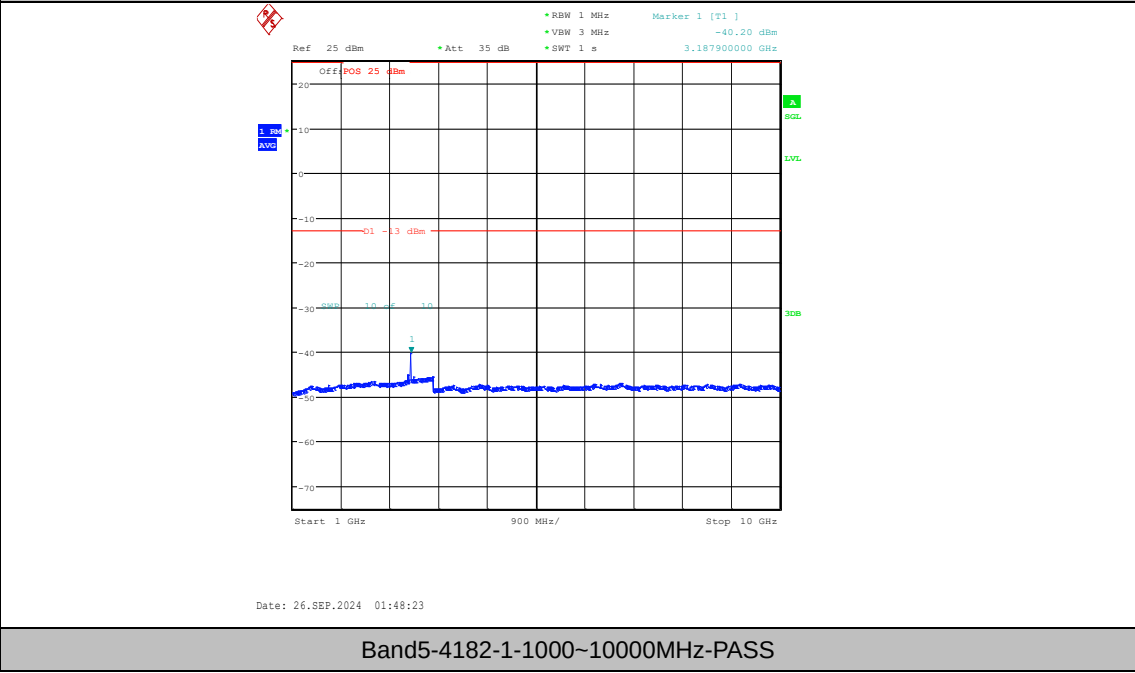




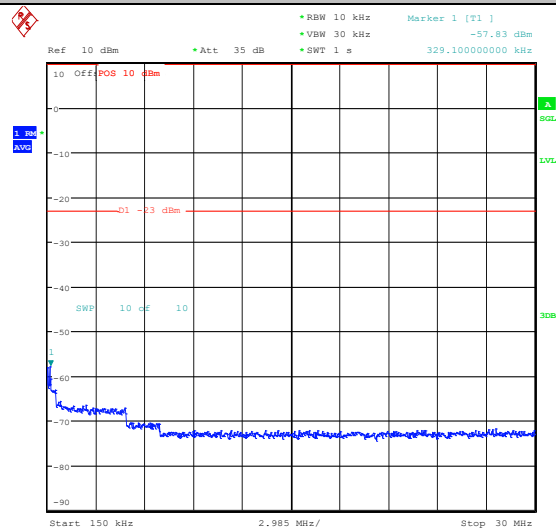
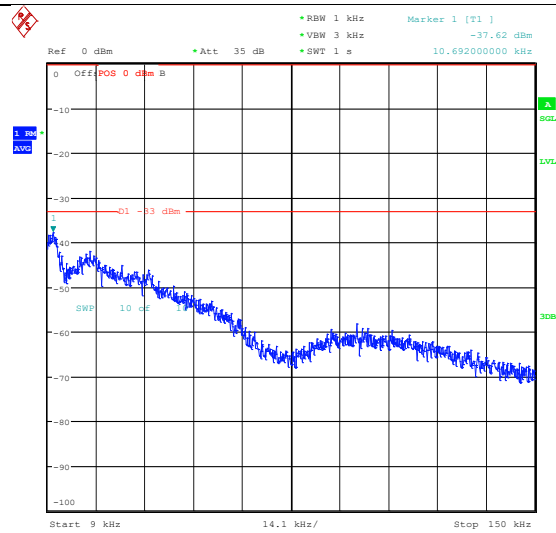
Band5-4182-1-0.15~30MHz-PASS



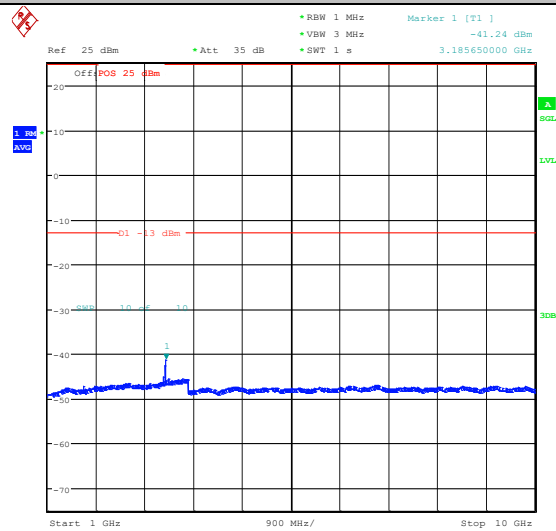
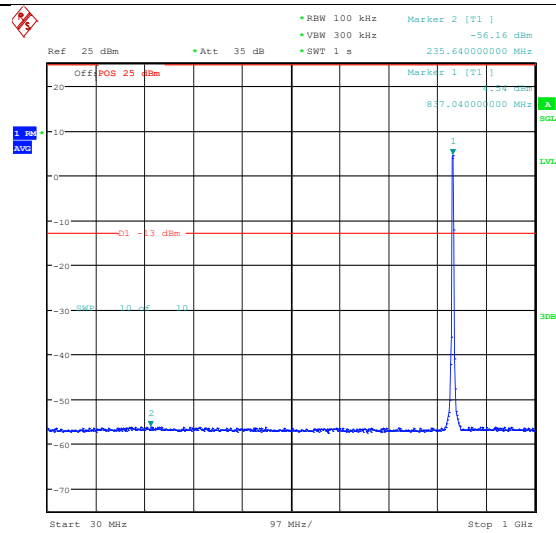
Band5-4182-1-30~1000MHz-PASS



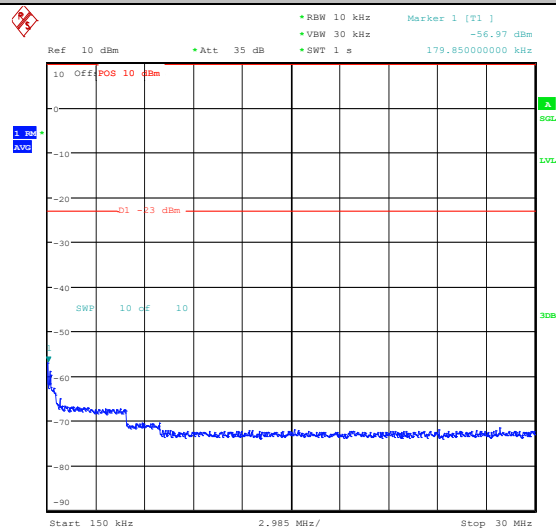
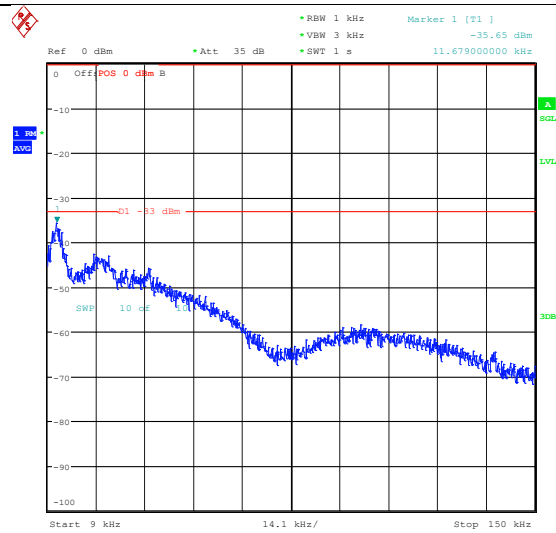
Band5-4182-1-1000~10000MHz-PASS



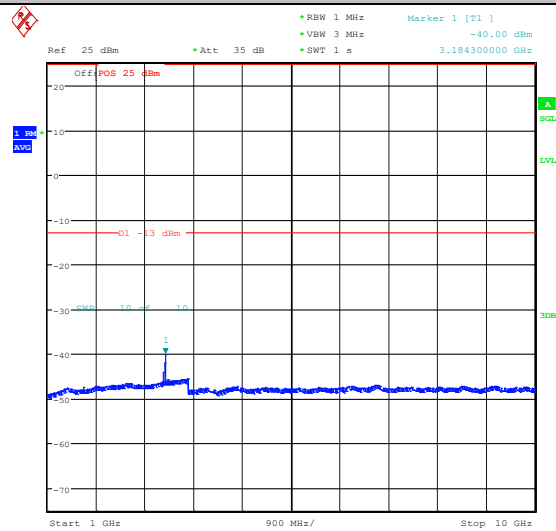
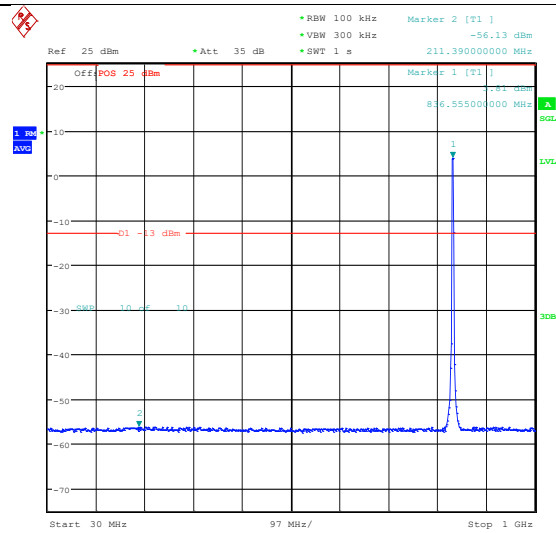
Band5-4182-2-0.15~30MHz-PASS



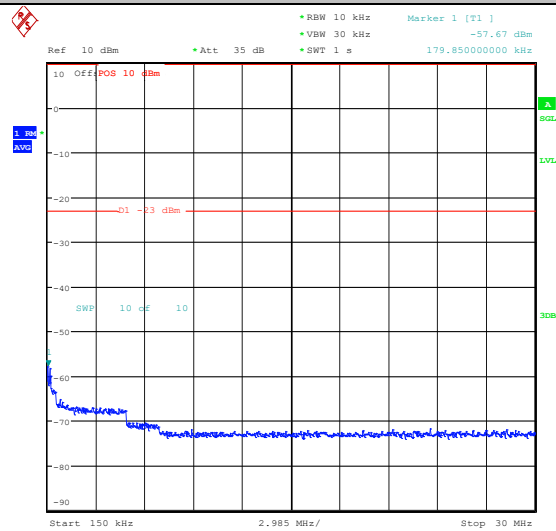
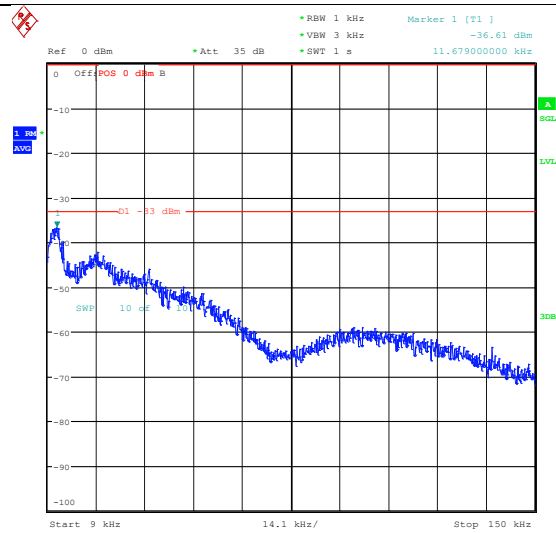
Band5-4182-2-1000~10000MHz-PASS



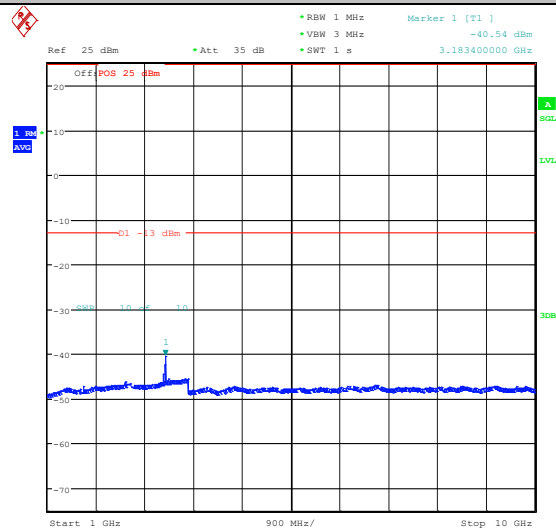
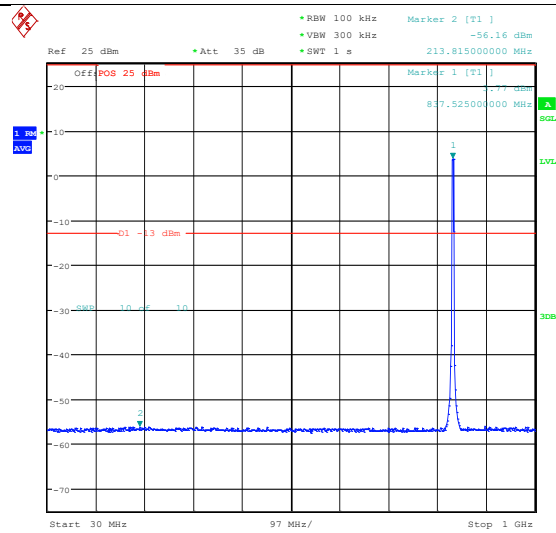
Band5-4182-3-0.15~30MHz-PASS



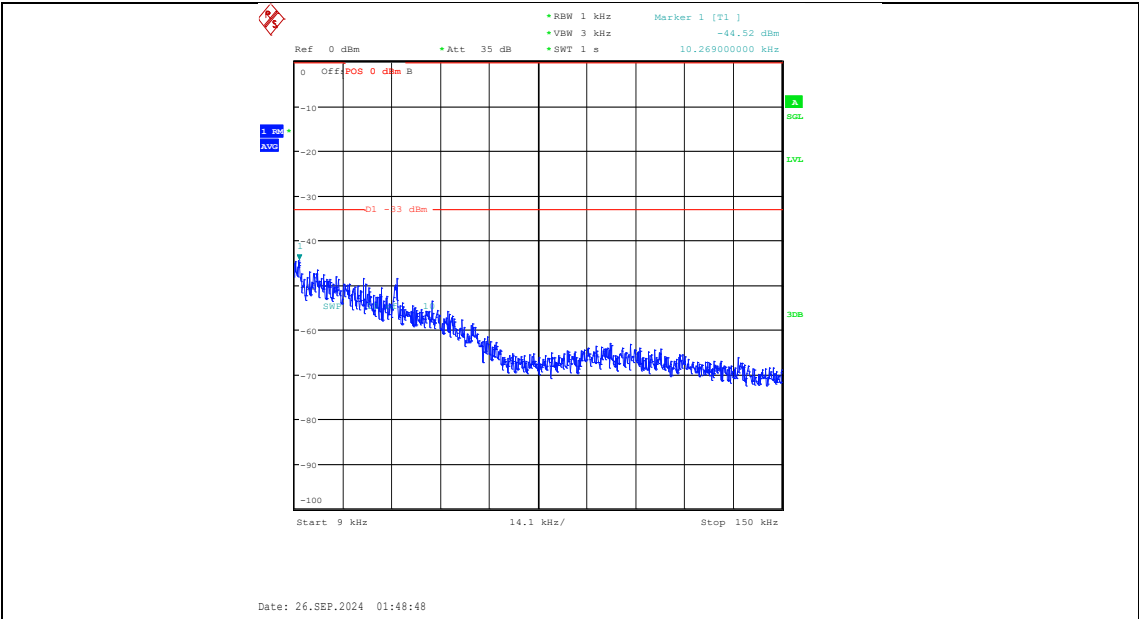
Band5-4182-3-1000~10000MHz-PASS



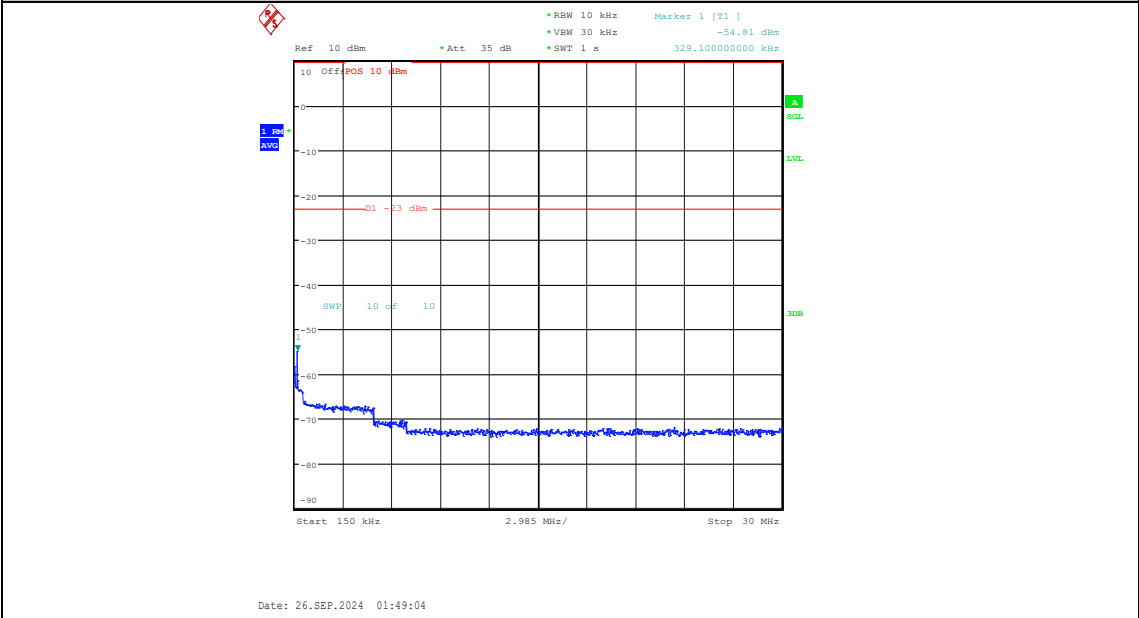
Band5-4182-4-0.15~30MHz-PASS



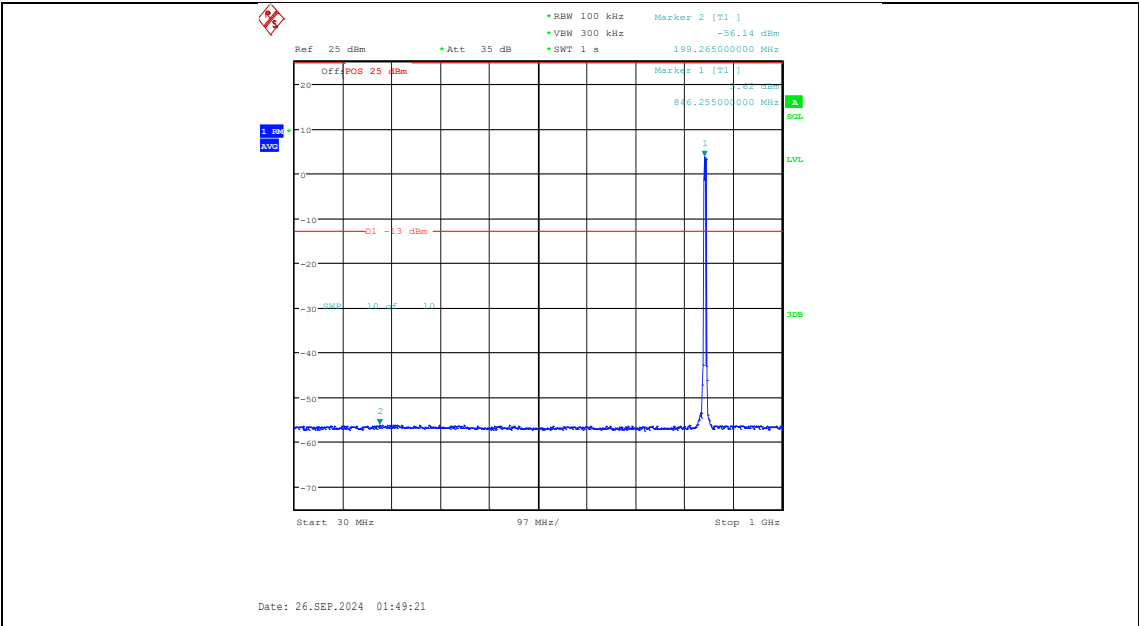
Band5-4182-4-1000~10000MHz-PASS



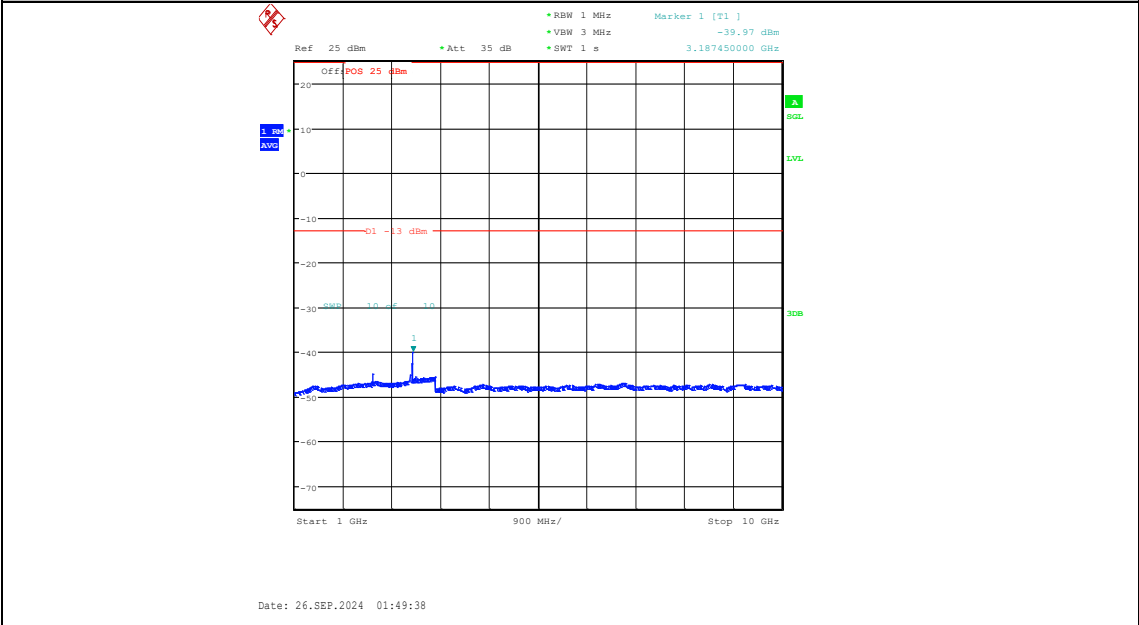
Band5-4233-1-0.009~0.15MHz-PASS



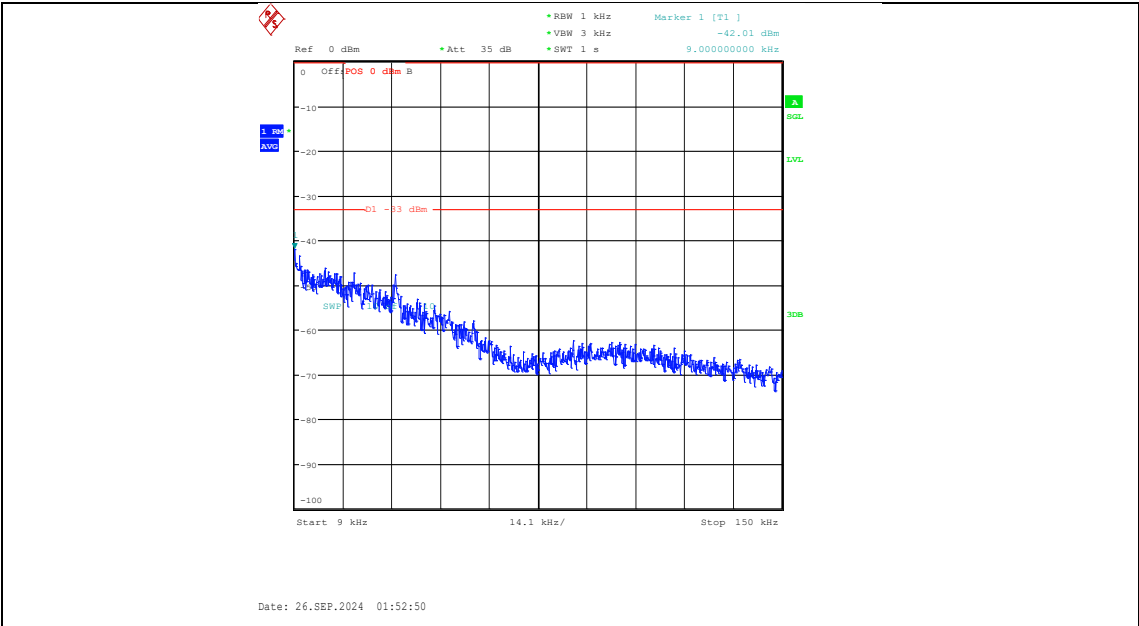
Band5-4233-1-0.15~30MHz-PASS



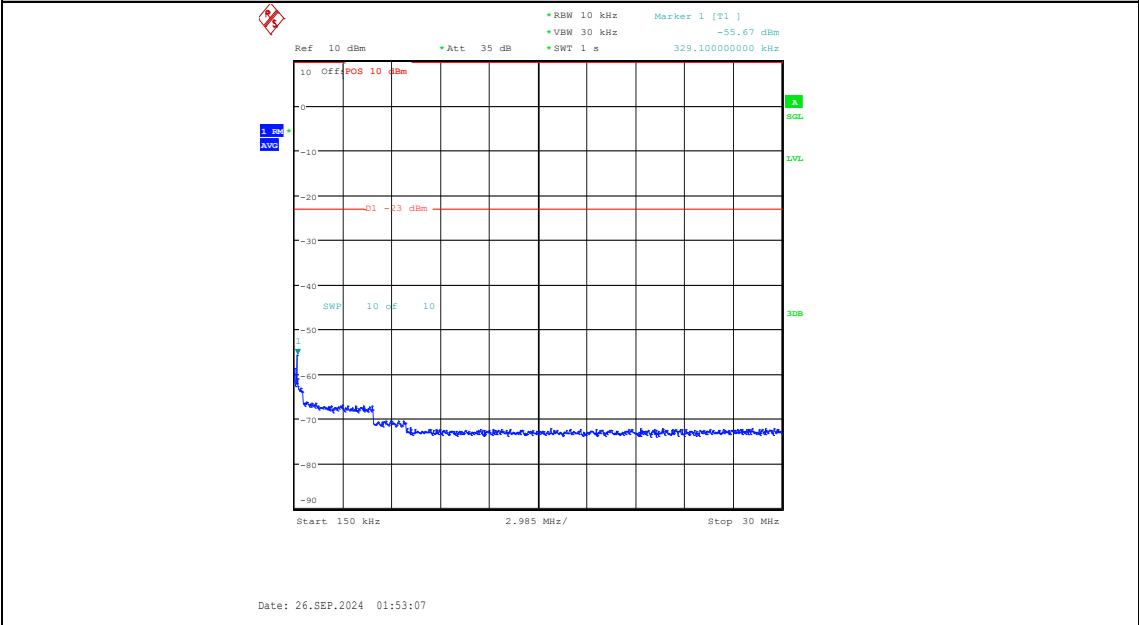
Band5-4233-1-30~1000MHz-PASS



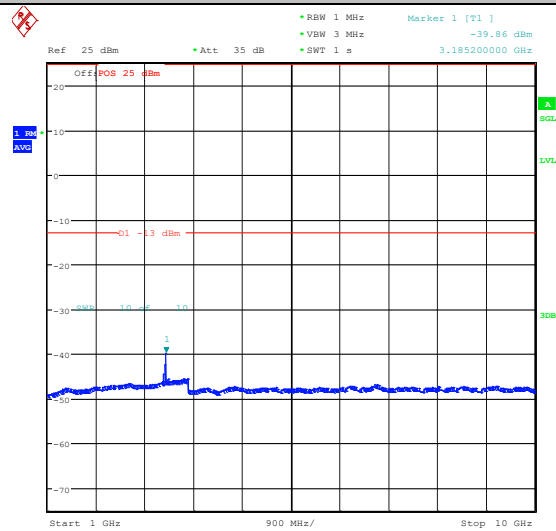
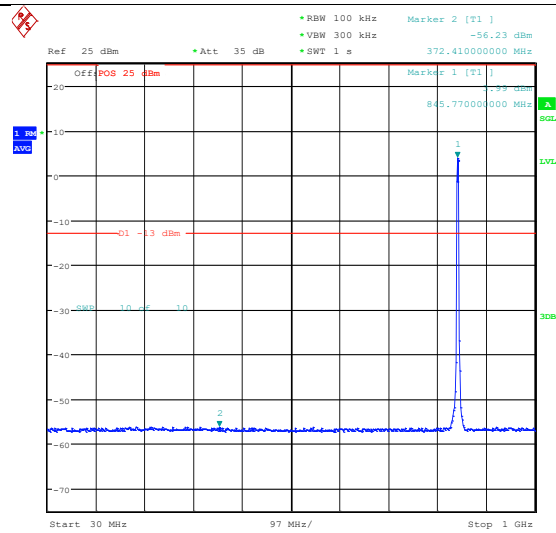
Band5-4233-1-1000~10000MHz-PASS



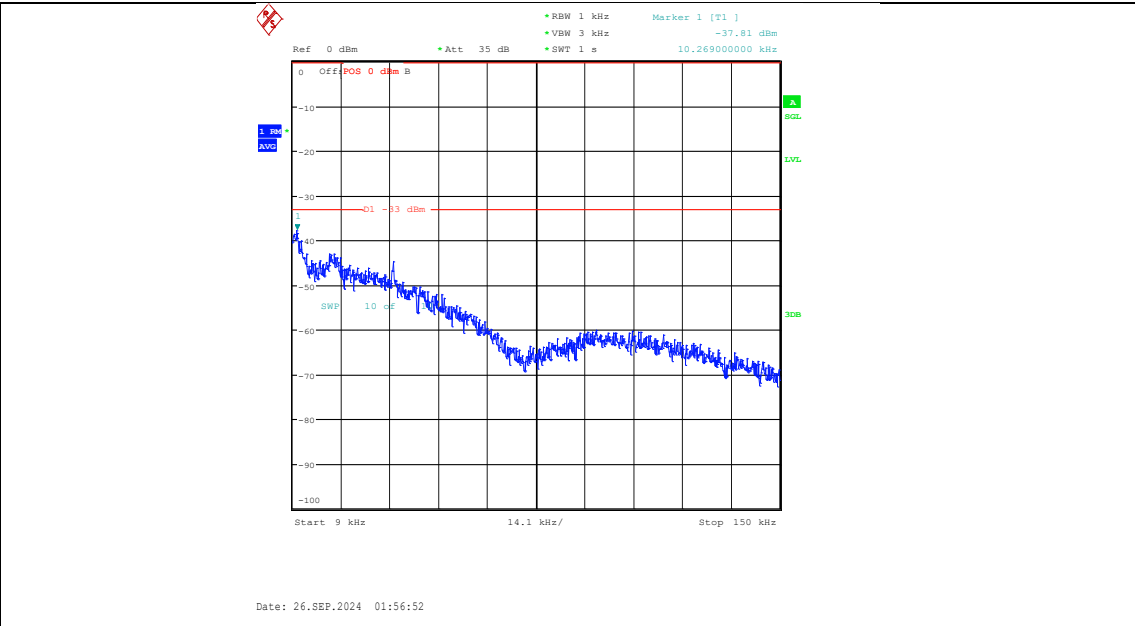
Band5-4233-2-0.009~0.15MHz-PASS



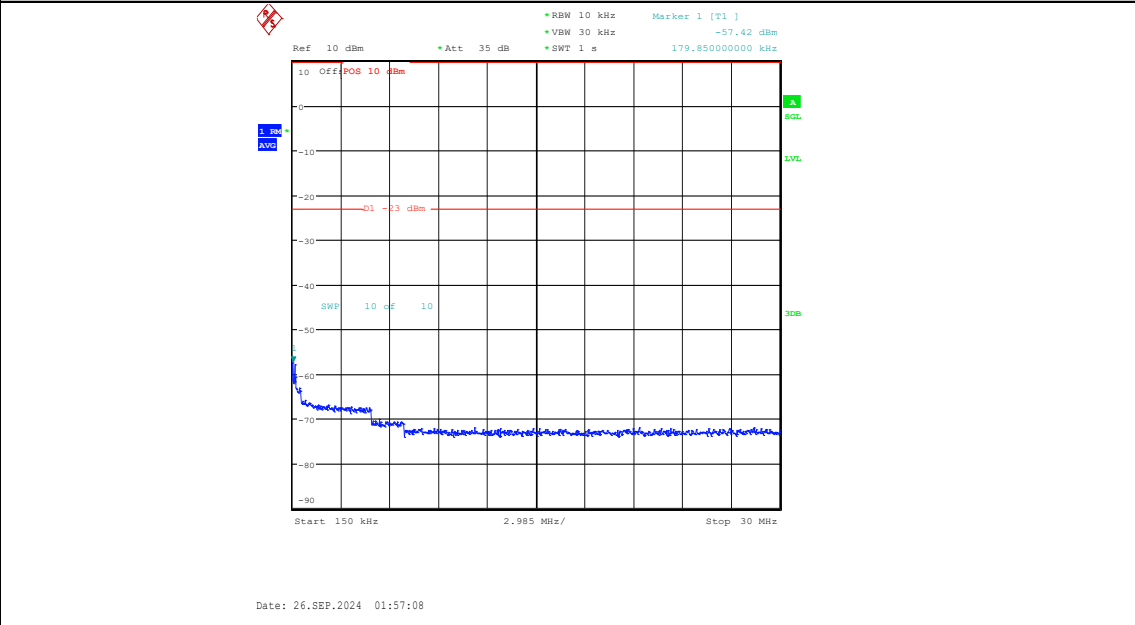
Band5-4233-2-0.15~30MHz-PASS



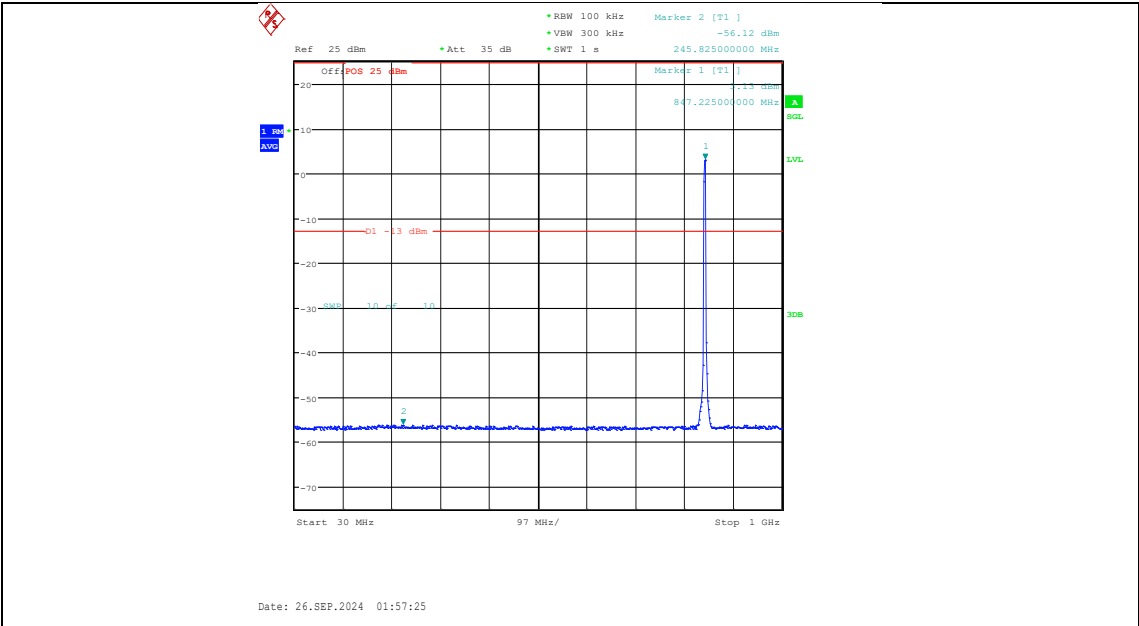
Band5-4233-2-1000~10000MHz-PASS



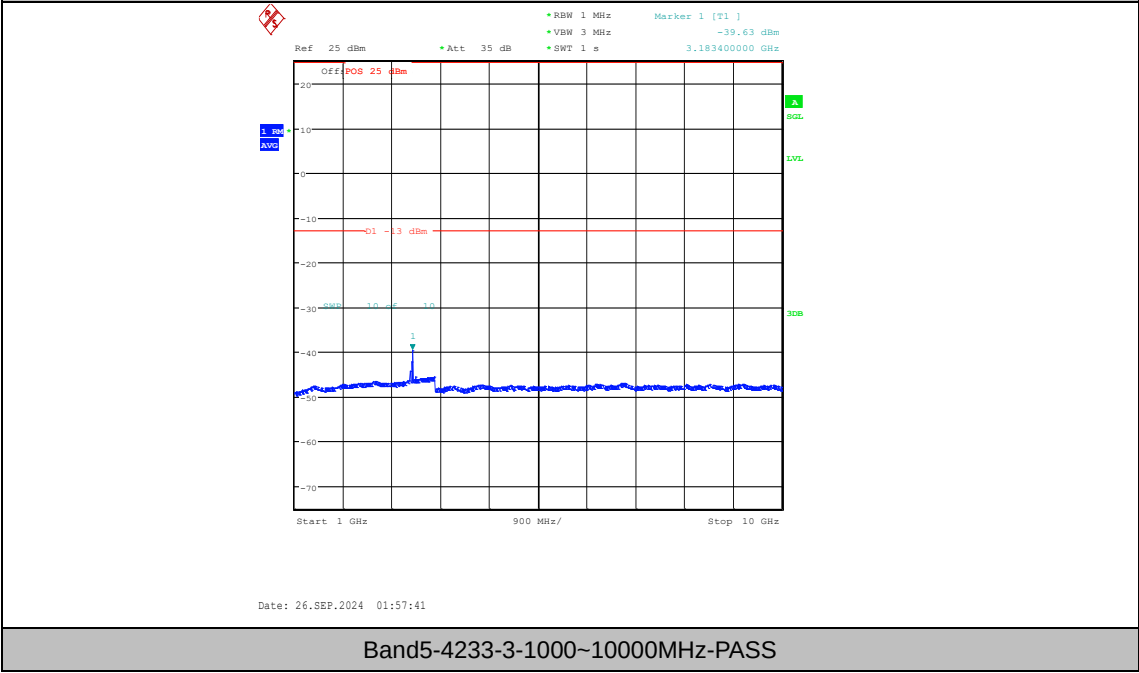
Band5-4233-3-0.009~0.15MHz-PASS



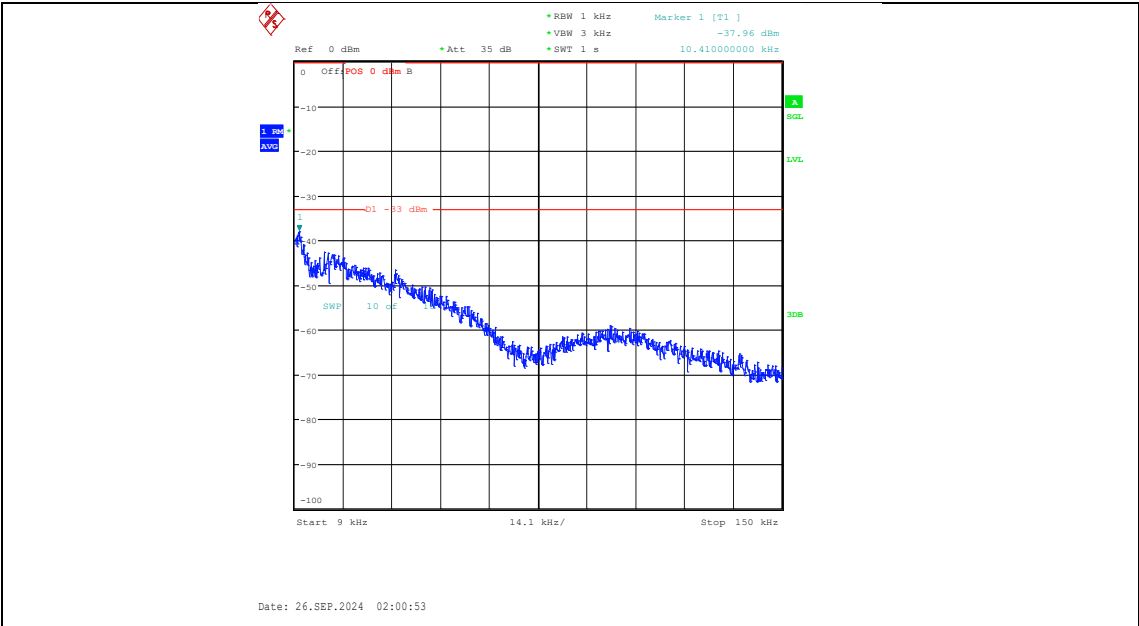
Band5-4233-3-0.15~30MHz-PASS



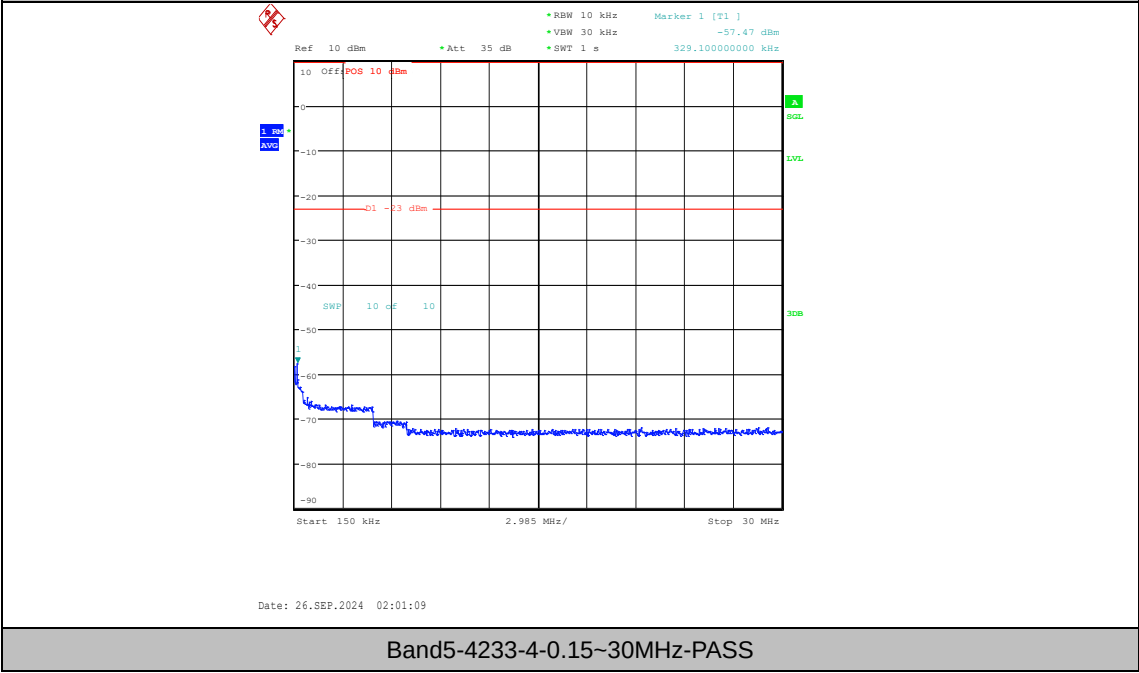
Band5-4233-3-30~1000MHz-PASS



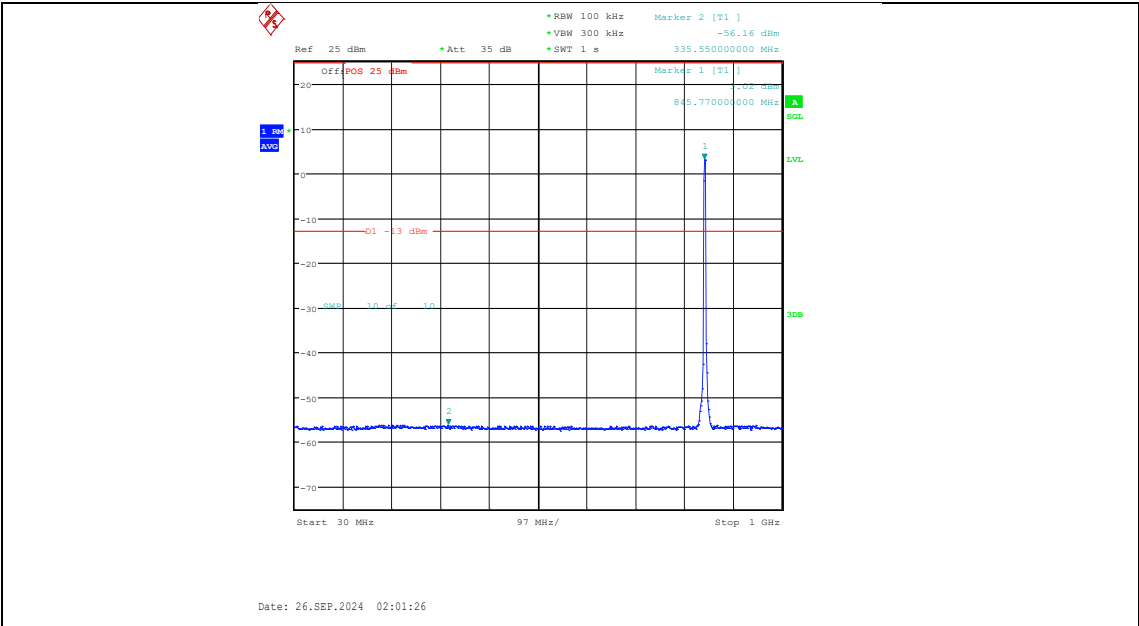
Band5-4233-3-1000~10000MHz-PASS



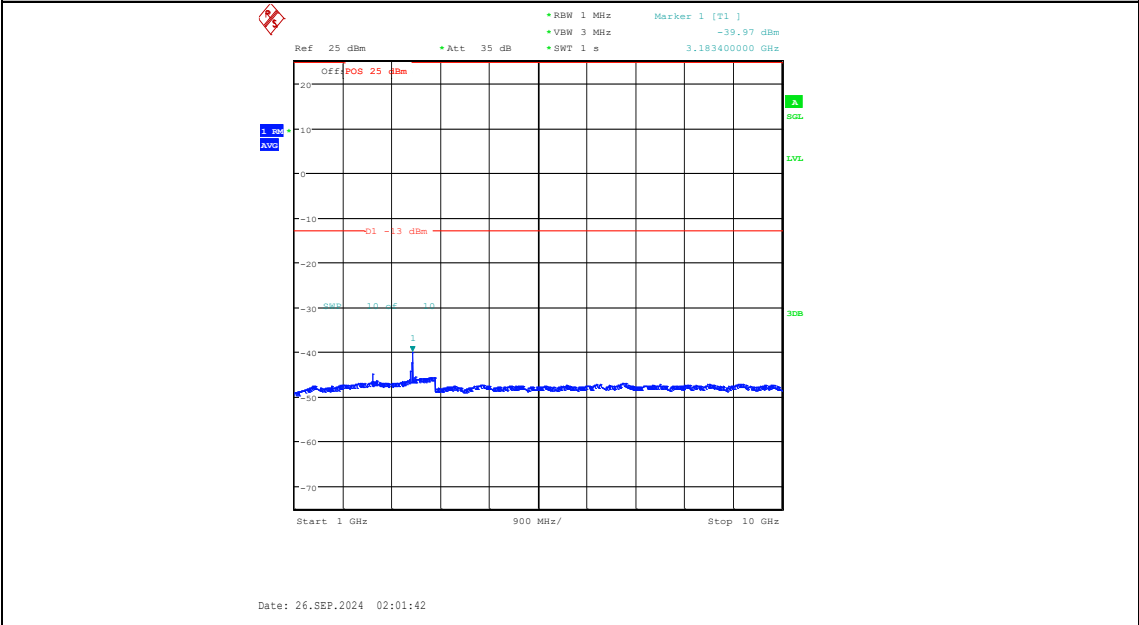
Band5-4233-4-0.009~0.15MHz-PASS



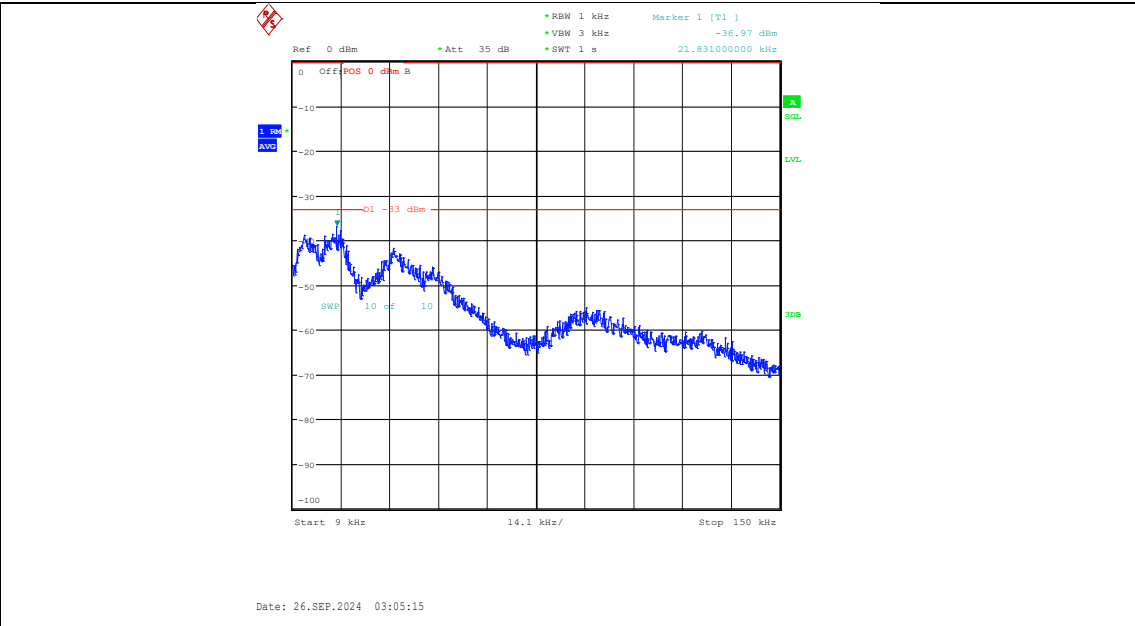
Band5-4233-4-0.15~30MHz-PASS



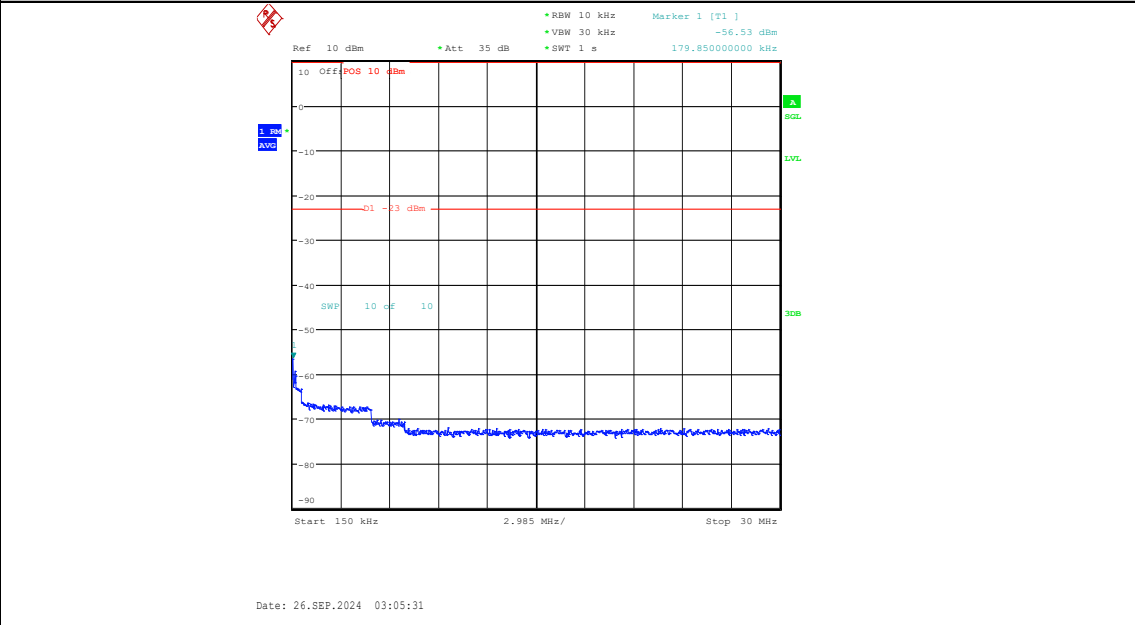
Band5-4233-4-30~1000MHz-PASS



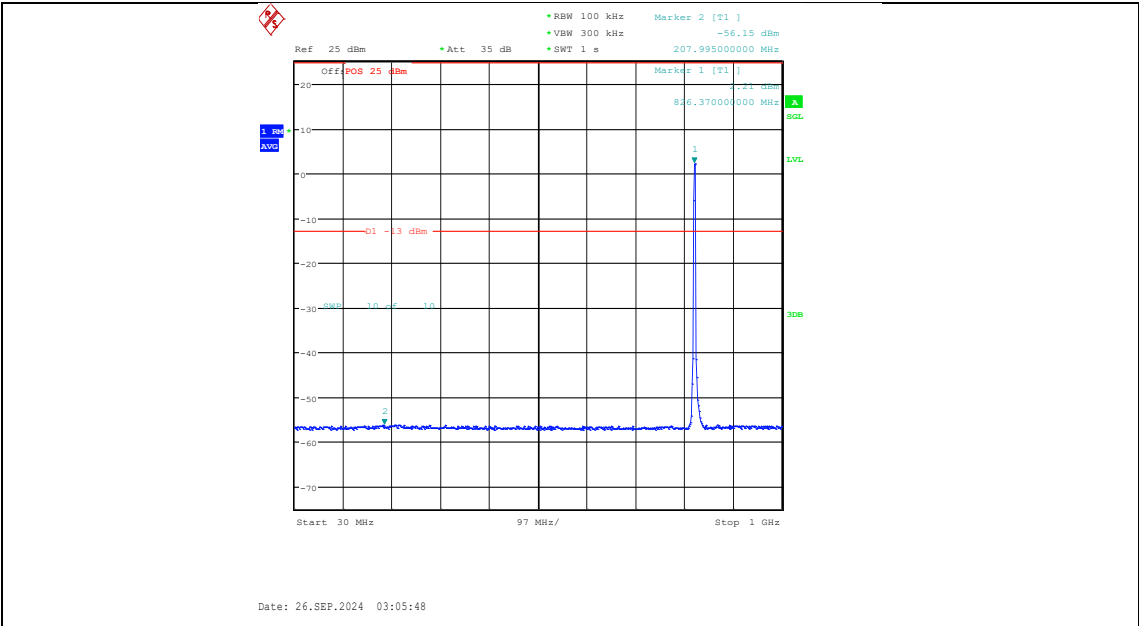
Band5-4233-4-1000~10000MHz-PASS



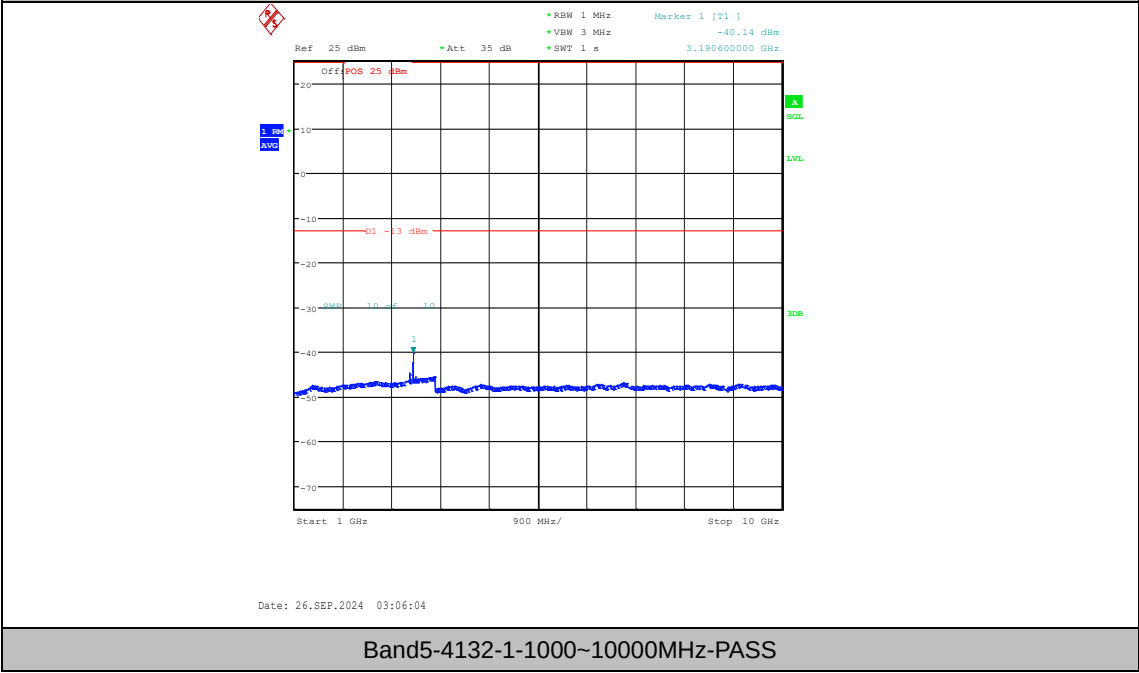
Band5-4132-1-0.009~0.15MHz-PASS



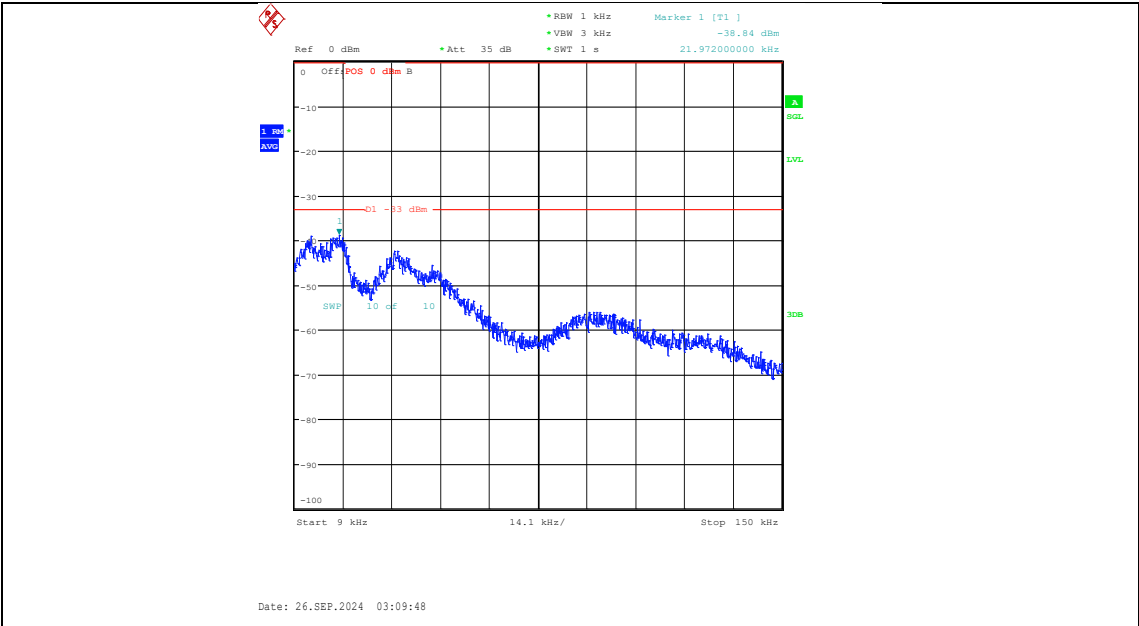
Band5-4132-1-0.15~30MHz-PASS



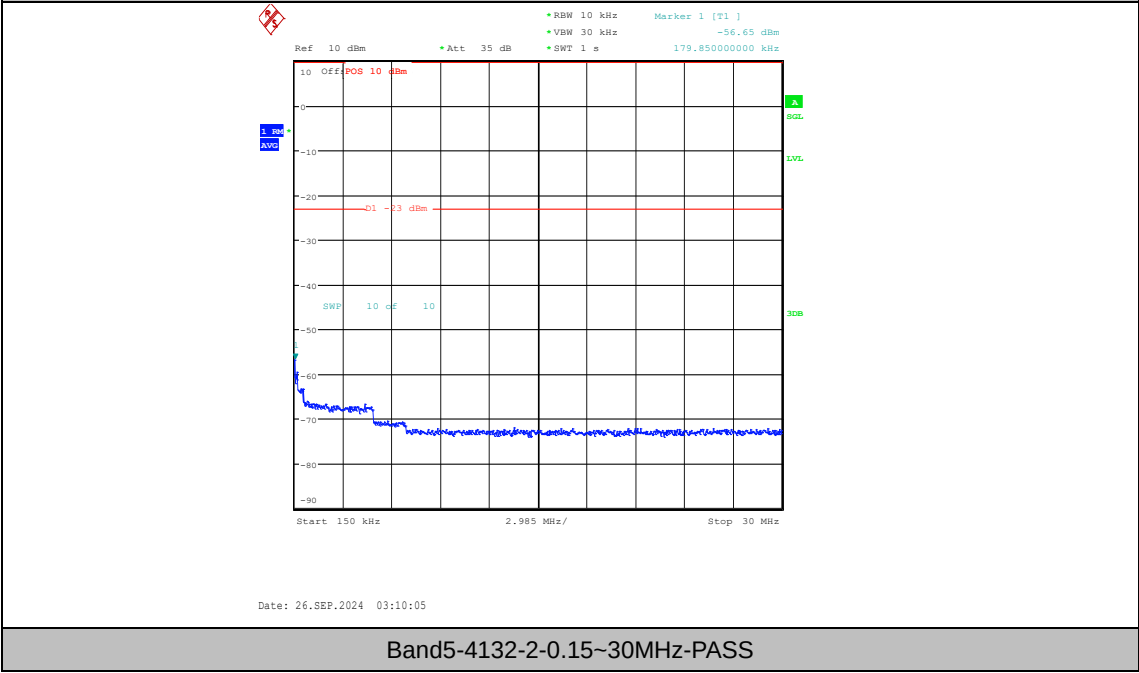
Band5-4132-1-30~1000MHz-PASS



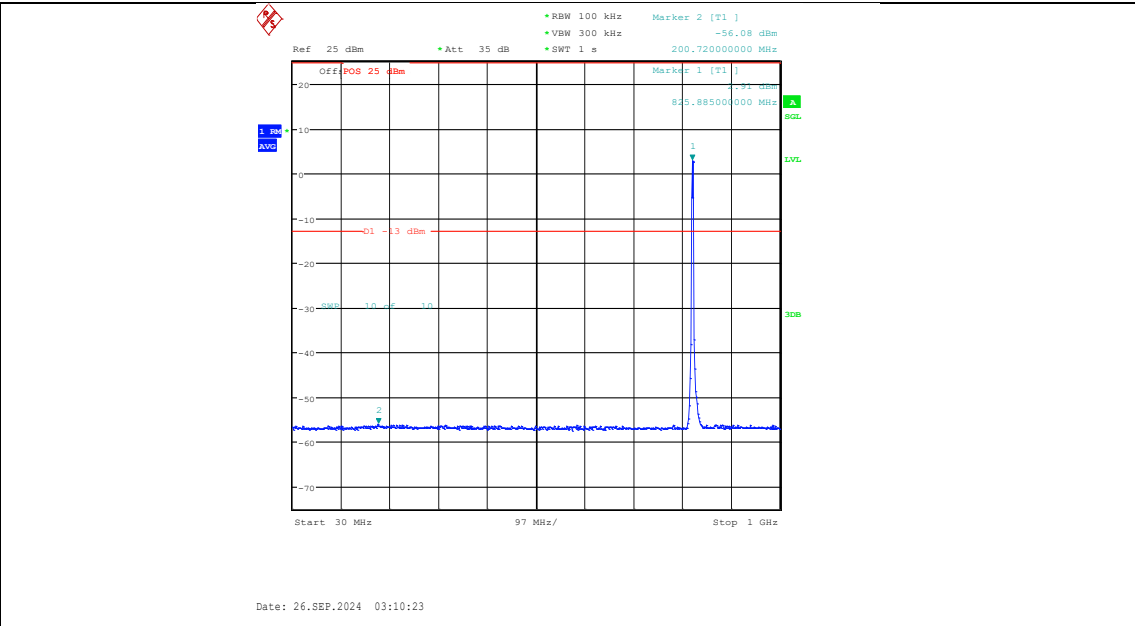
Band5-4132-1-1000~10000MHz-PASS



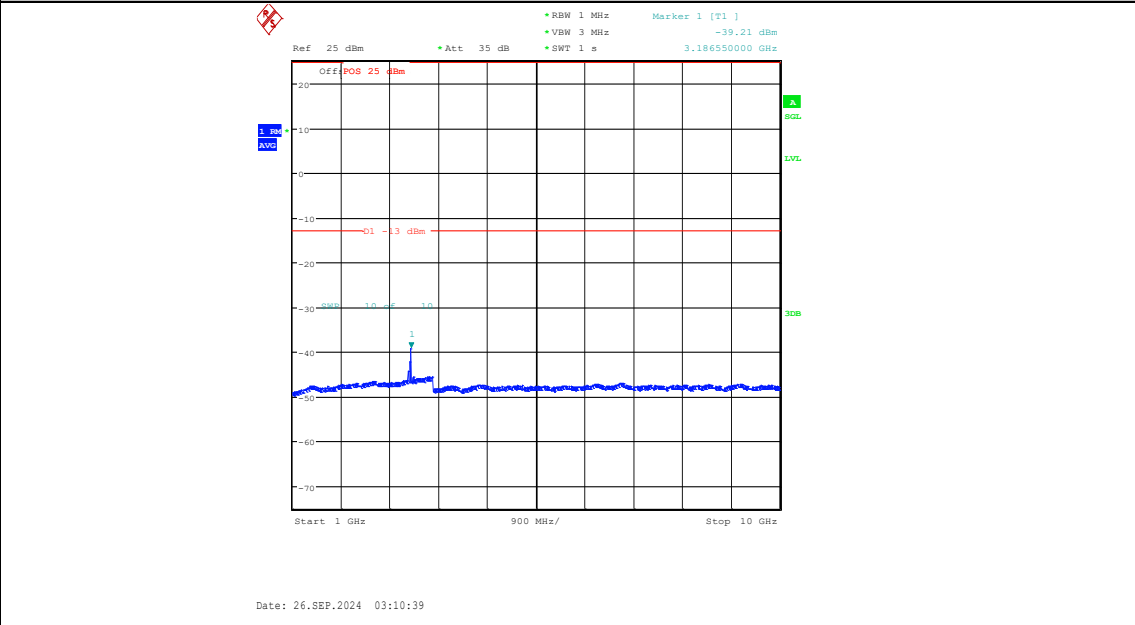
Band5-4132-2-0.009~0.15MHz-PASS



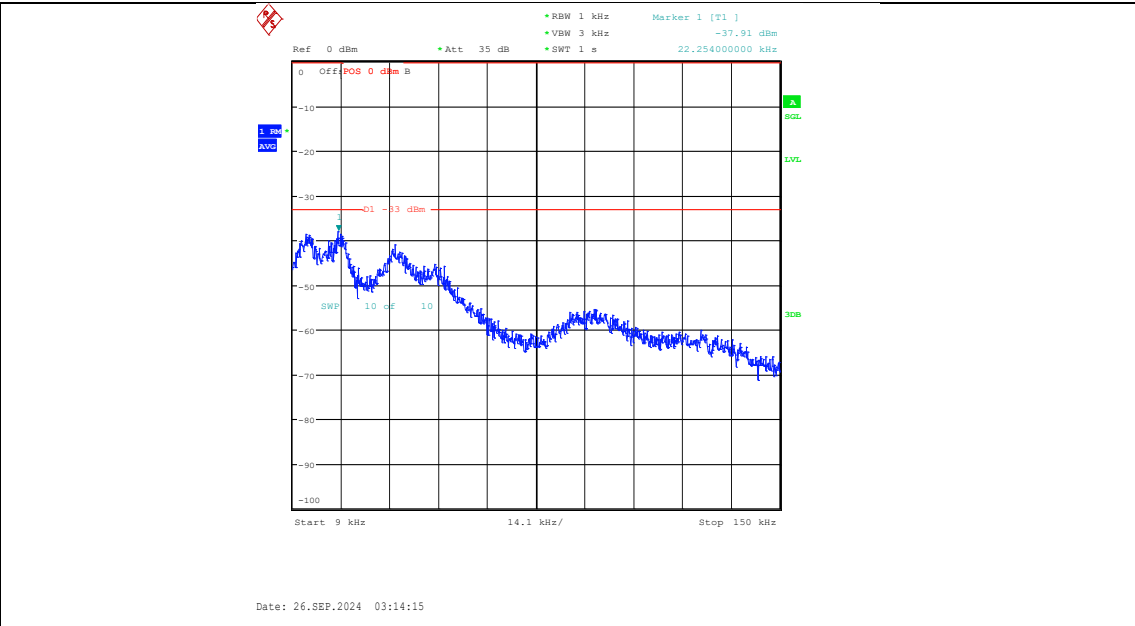
Band5-4132-2-0.15~30MHz-PASS



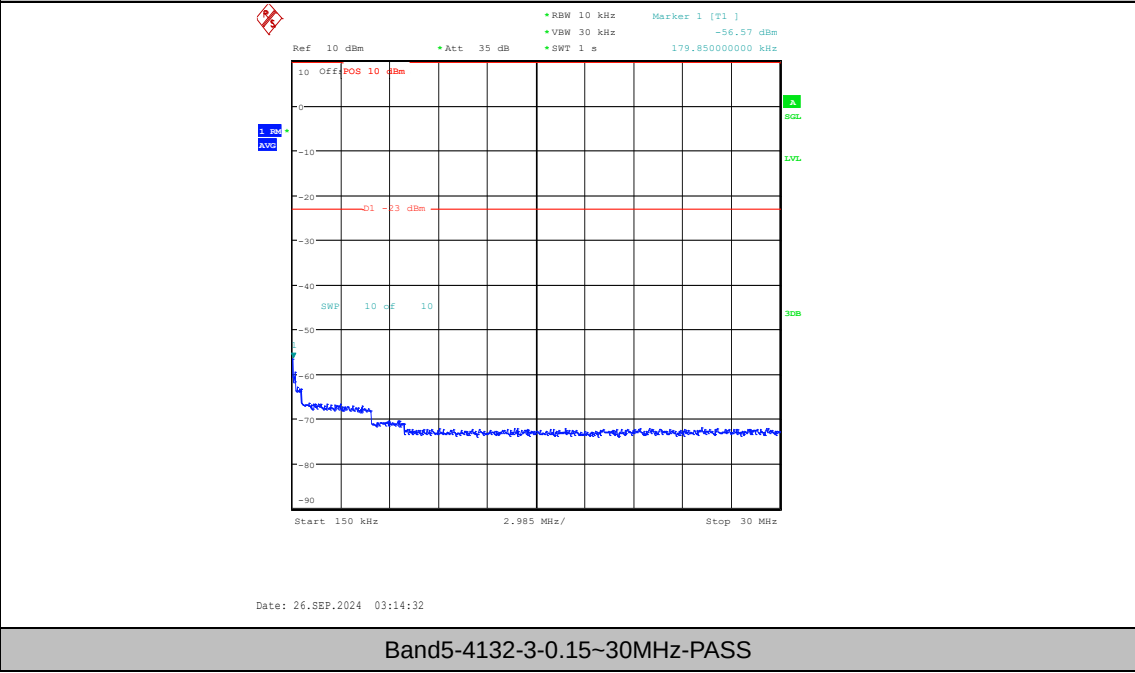
Band5-4132-2-30~1000MHz-PASS



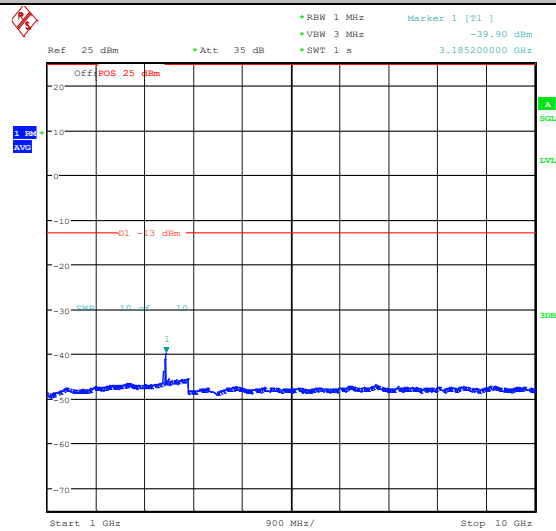
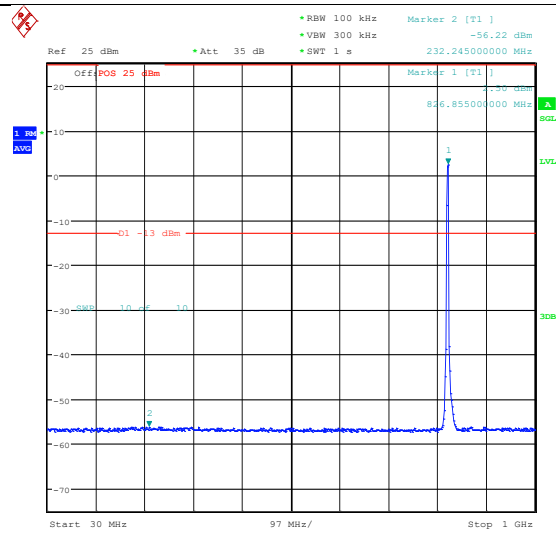
Band5-4132-2-1000~10000MHz-PASS



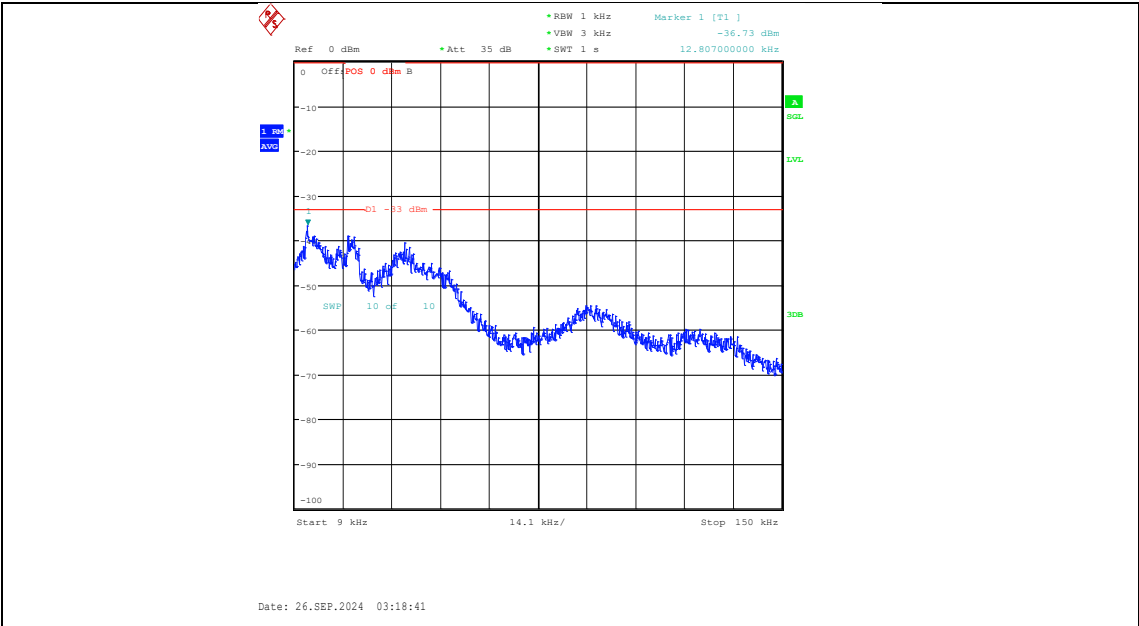
Band5-4132-3-0.009~0.15MHz-PASS



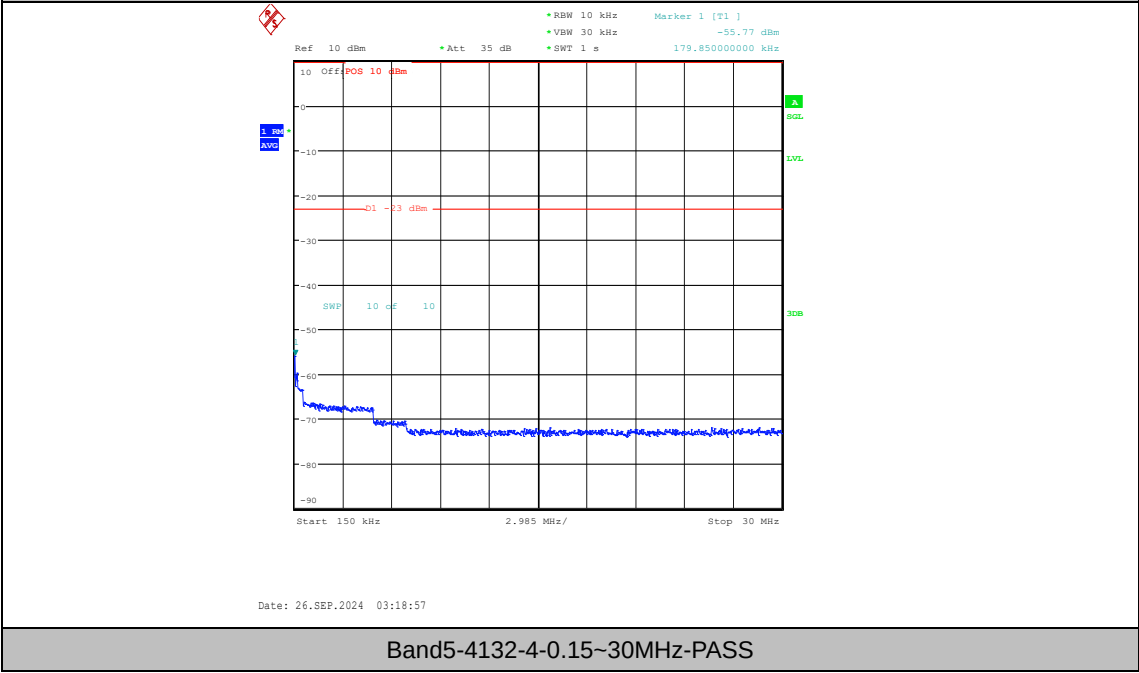
Band5-4132-3-0.15~30MHz-PASS



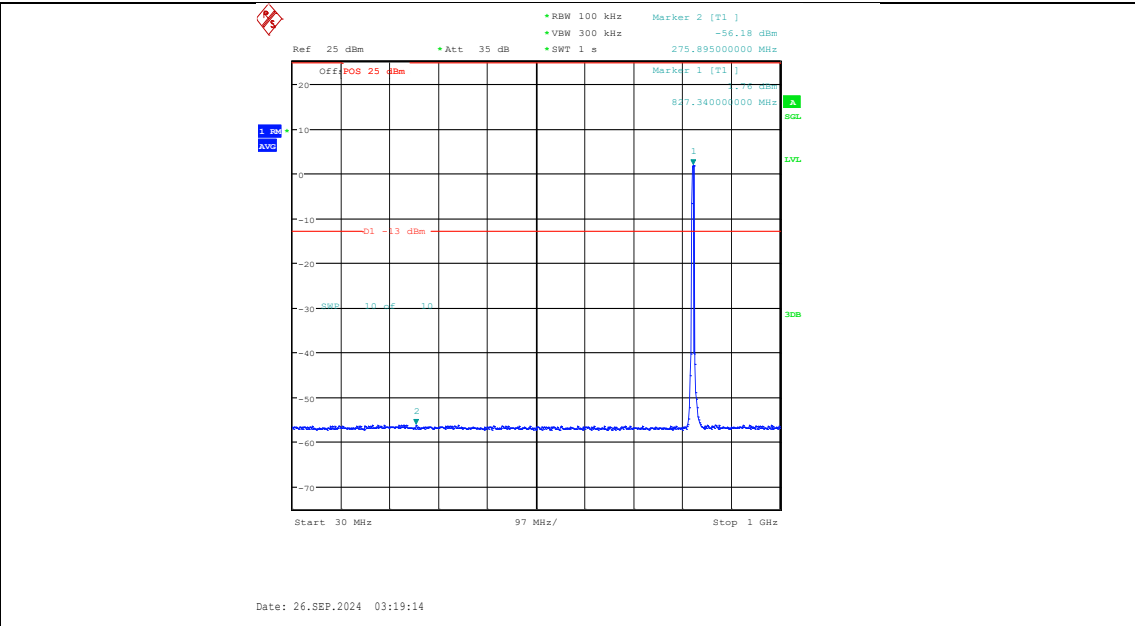
Band5-4132-3-1000~10000MHz-PASS



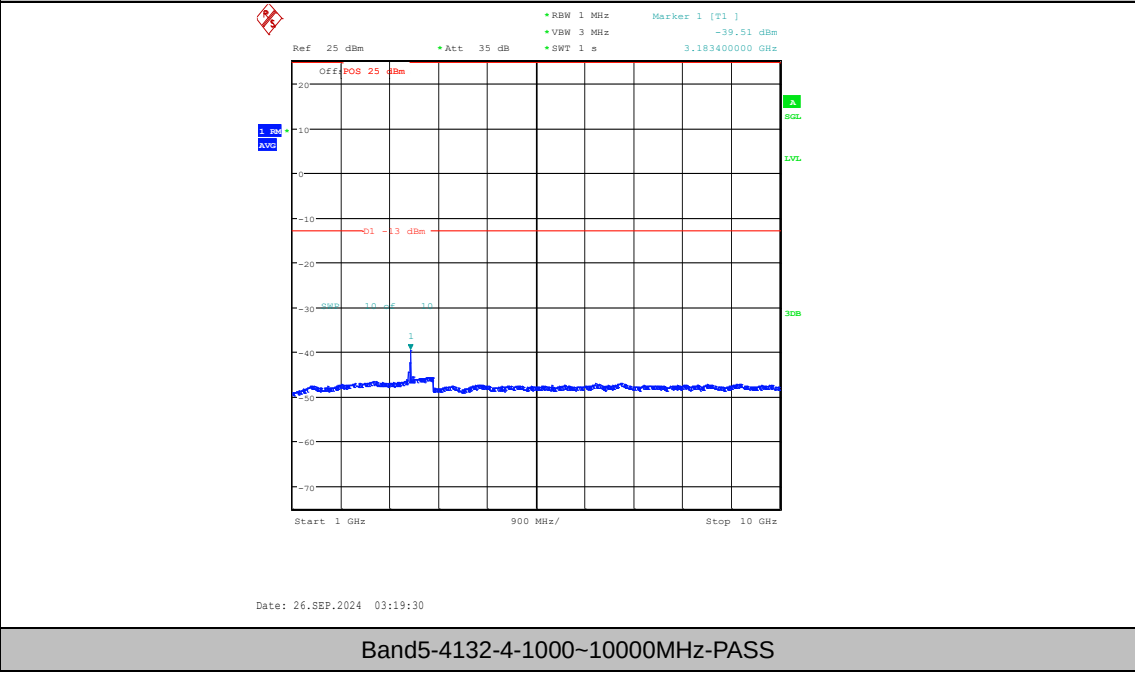
Band5-4132-4-0.009~0.15MHz-PASS



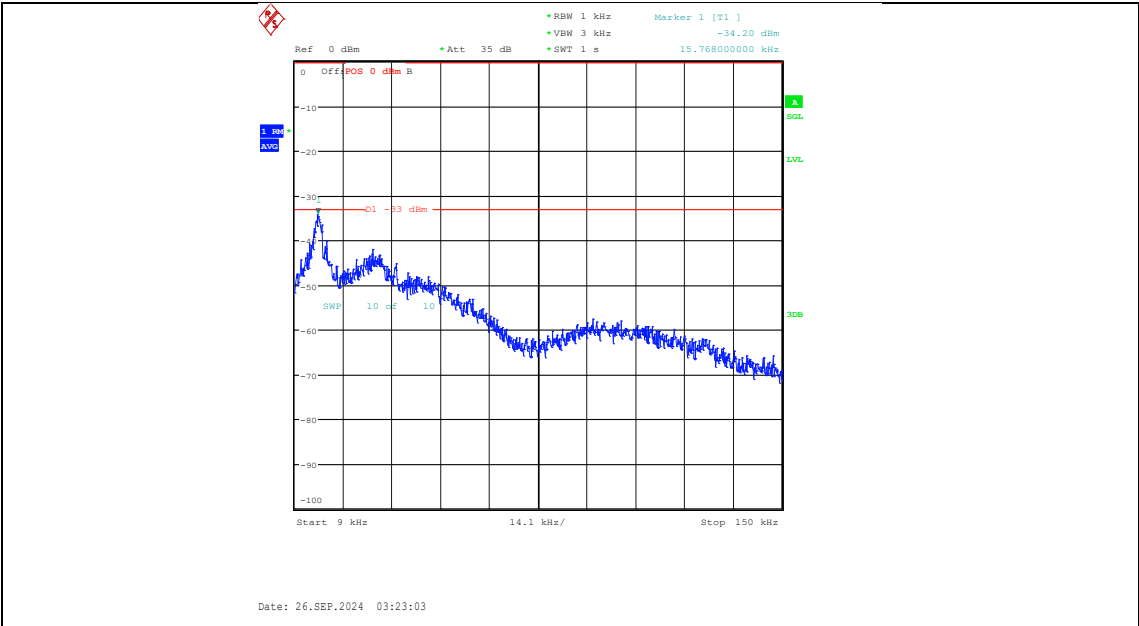
Band5-4132-4-0.15~30MHz-PASS



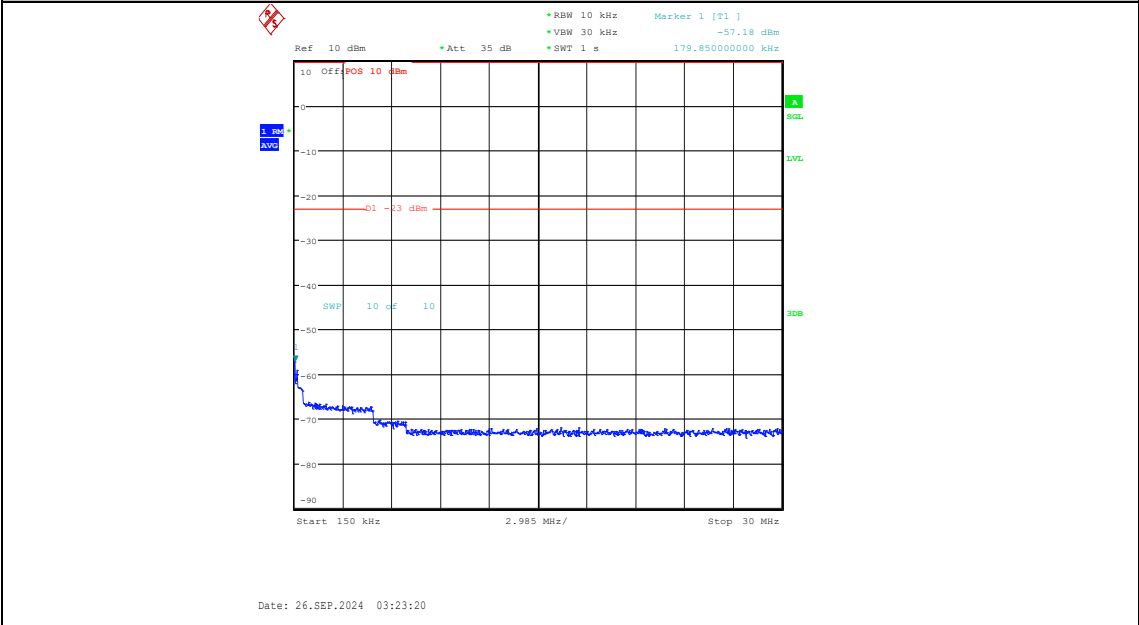
Band5-4132-4-30~1000MHz-PASS



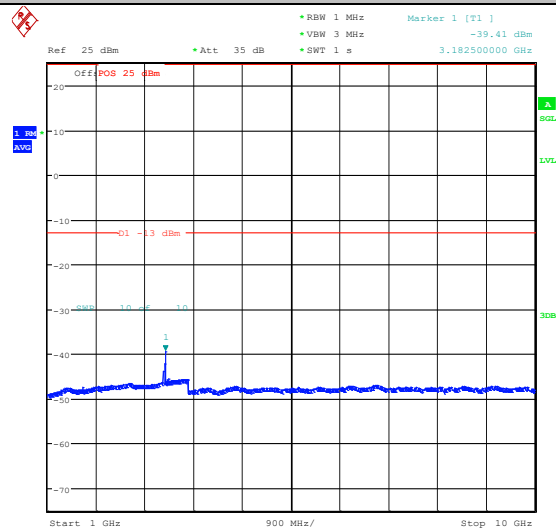
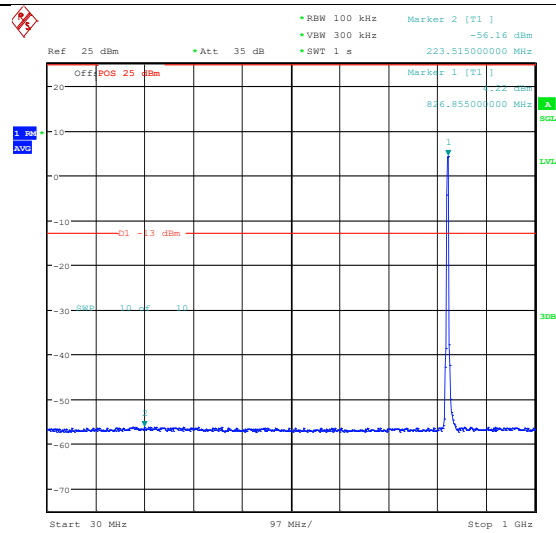
Band5-4132-4-1000~10000MHz-PASS



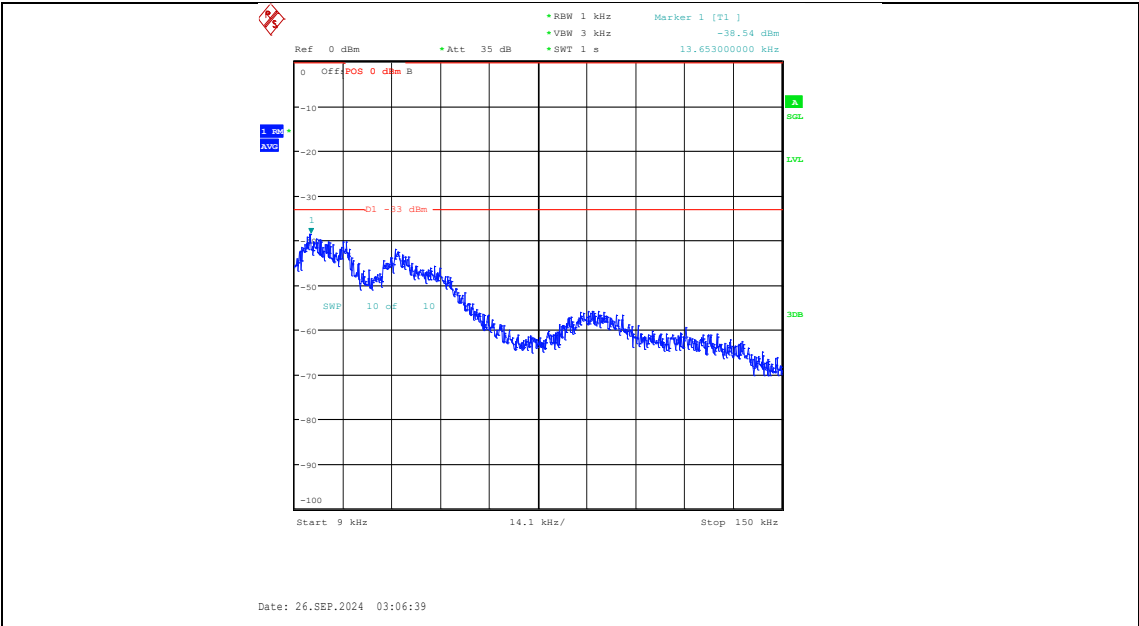
Band5-4132-5-0.009~0.15MHz-PASS



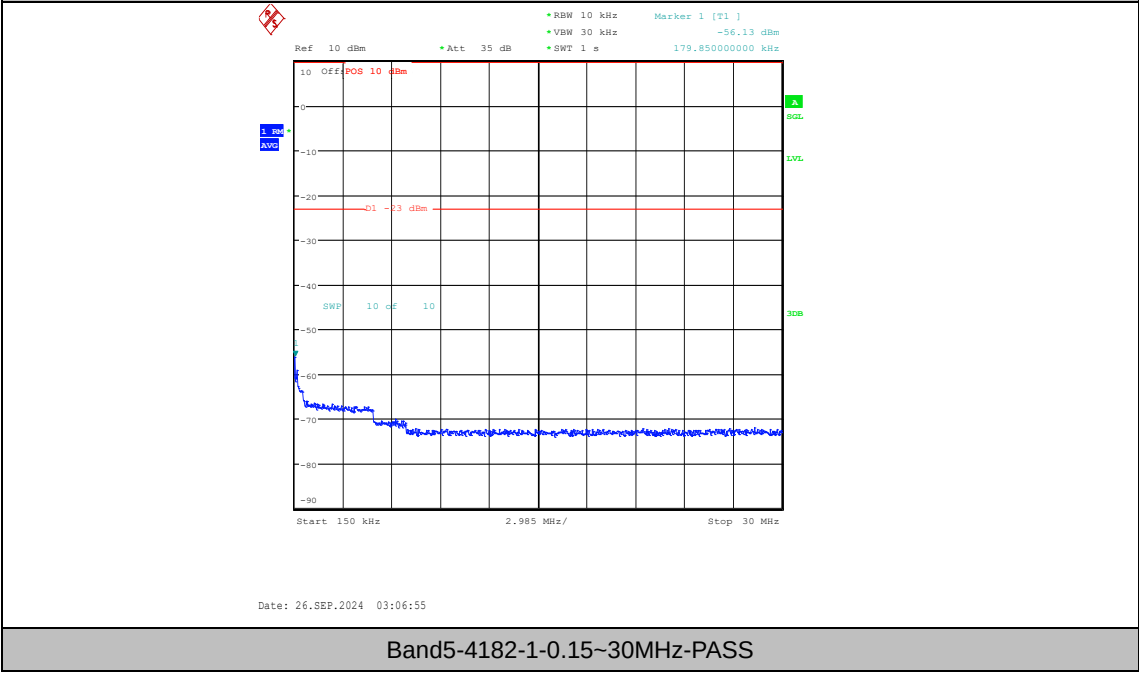
Band5-4132-5-0.15~30MHz-PASS



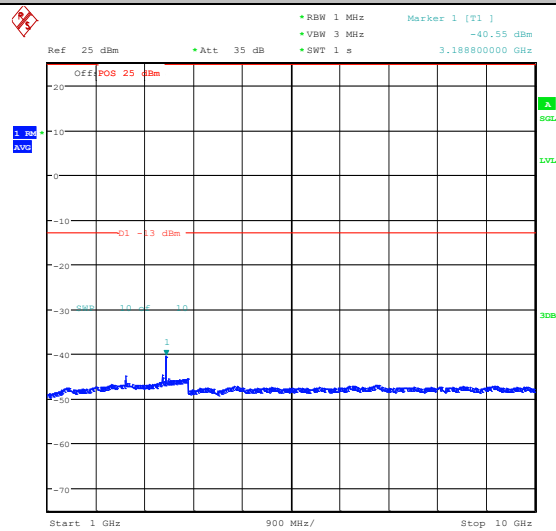
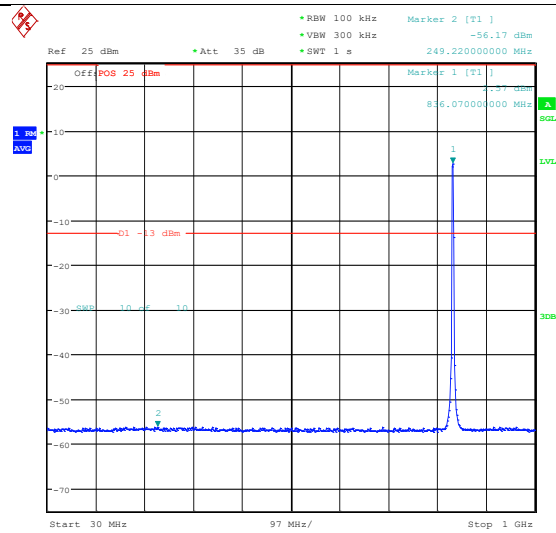
Band5-4132-5-1000~10000MHz-PASS



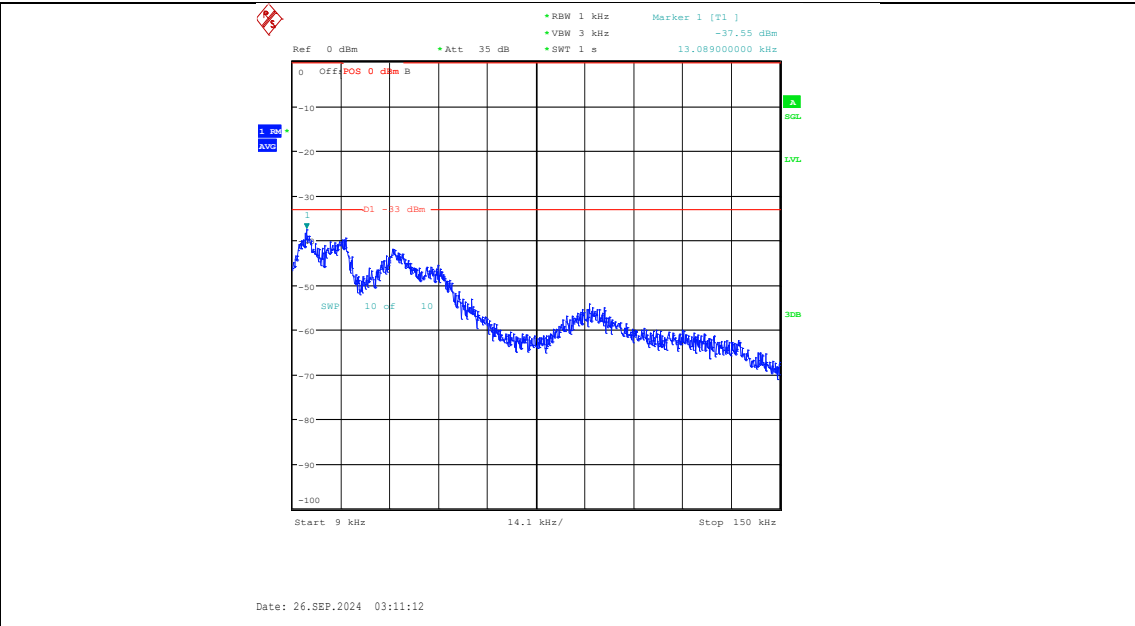
Band5-4182-1-0.009~0.15MHz-PASS



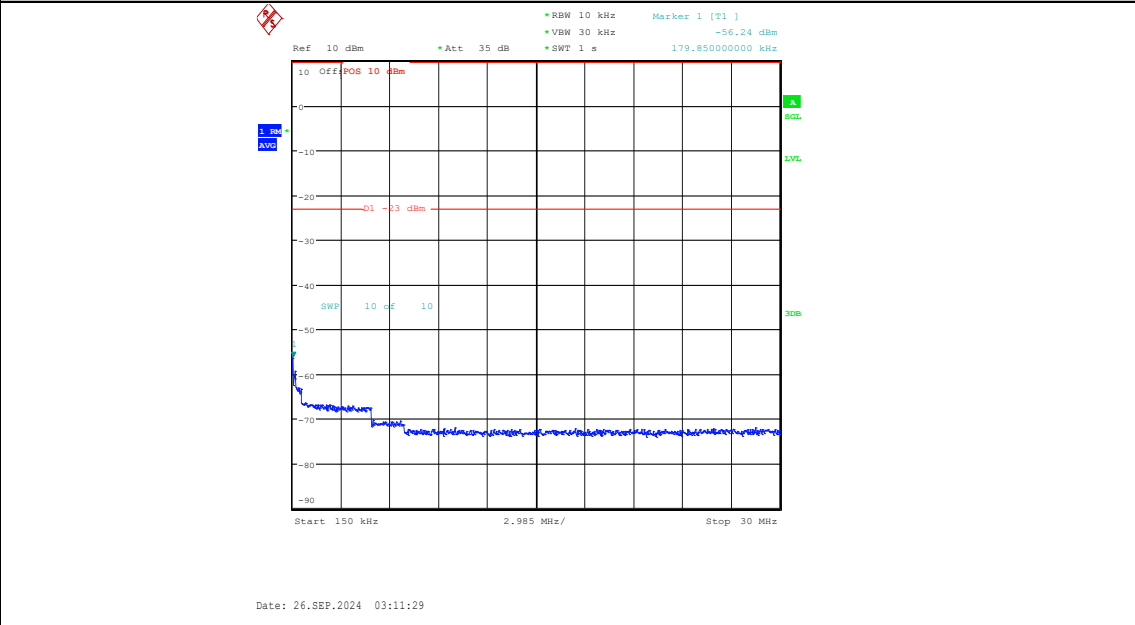
Band5-4182-1-0.15~30MHz-PASS



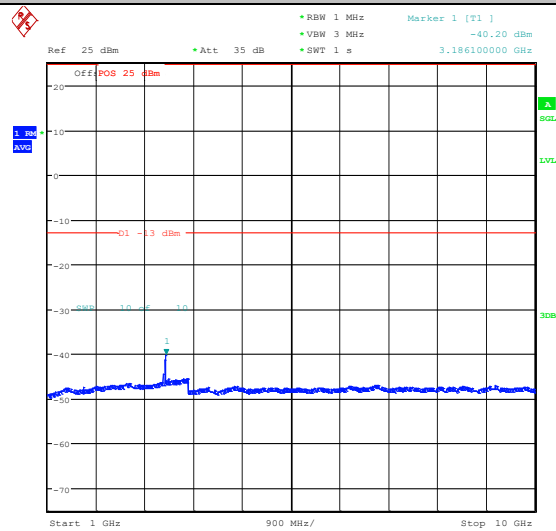
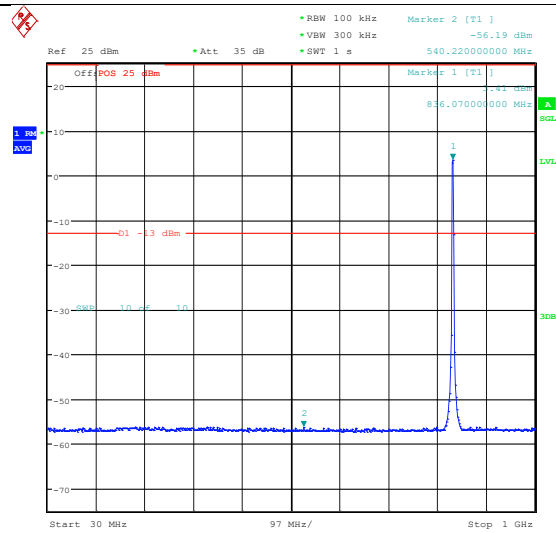
Band5-4182-1-1000~10000MHz-PASS



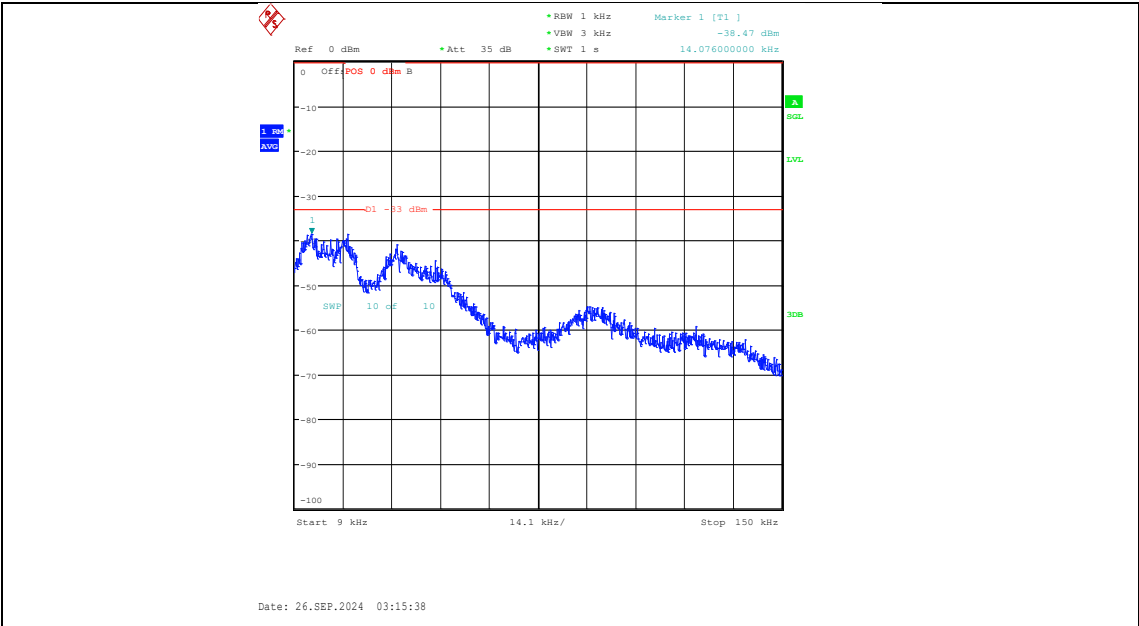
Band5-4182-2-0.009~0.15MHz-PASS



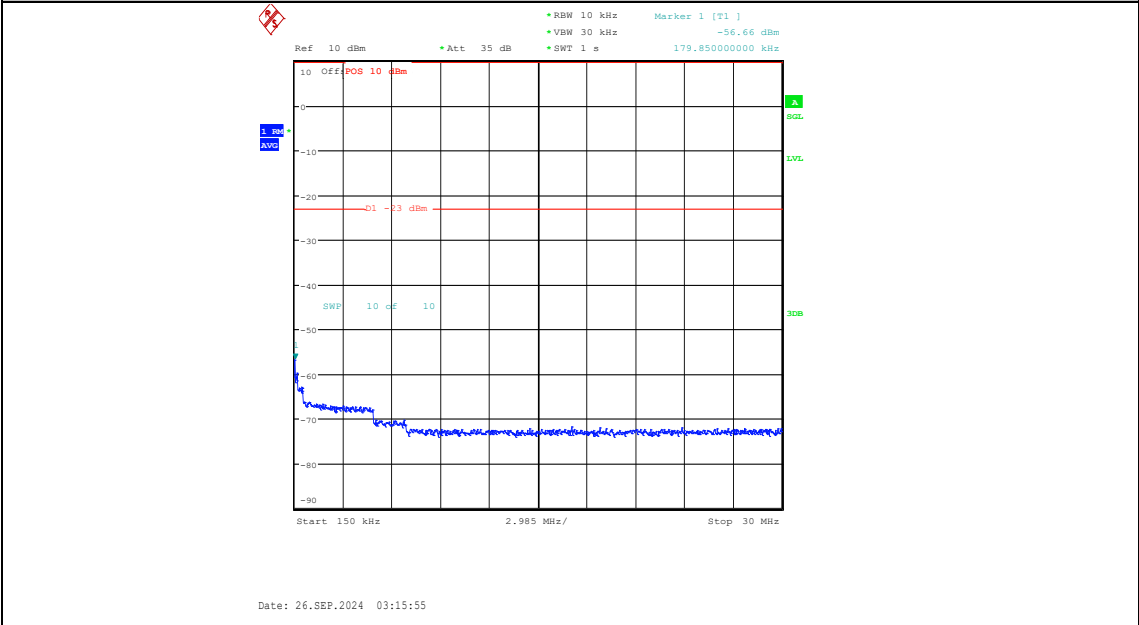
Band5-4182-2-0.15~30MHz-PASS



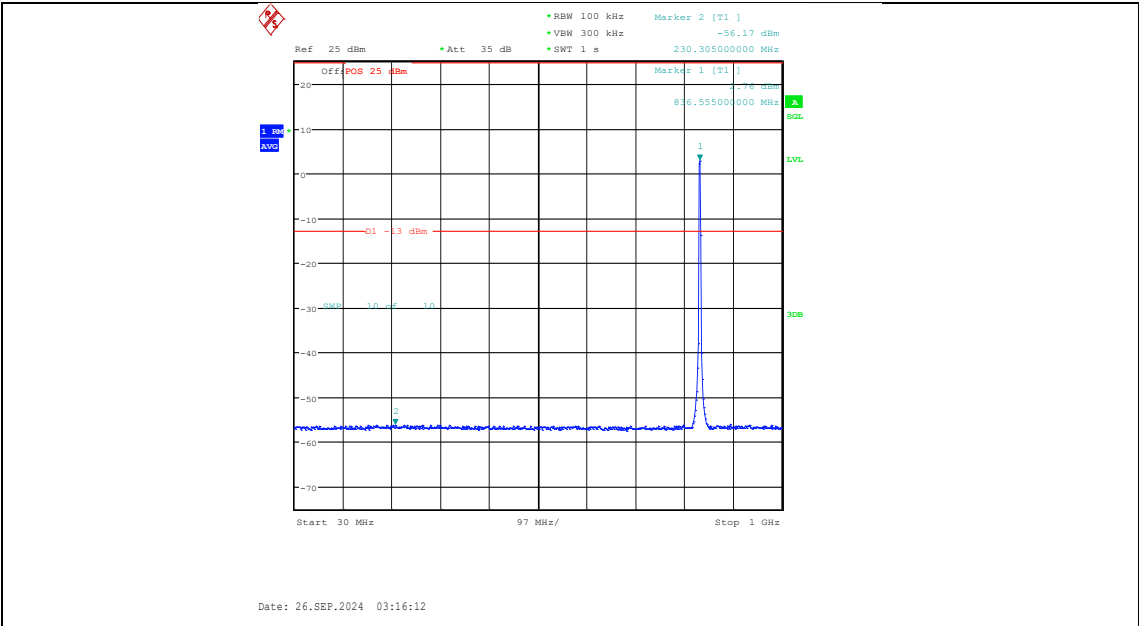
Band5-4182-2-1000~10000MHz-PASS



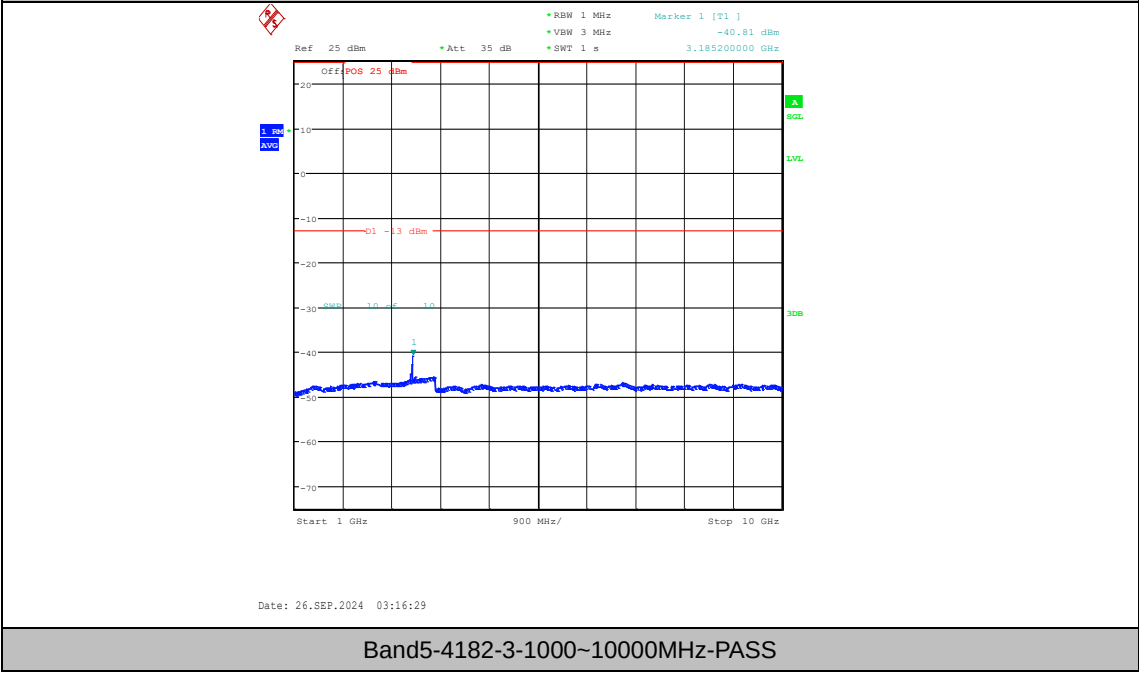
Band5-4182-3-0.009~0.15MHz-PASS



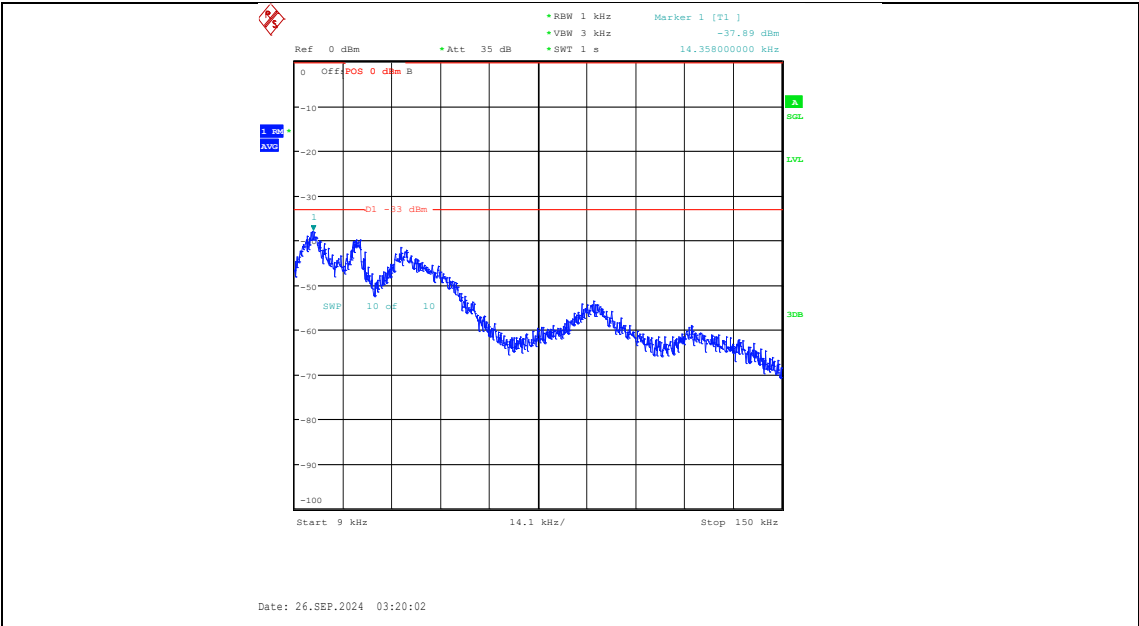
Band5-4182-3-0.15~30MHz-PASS



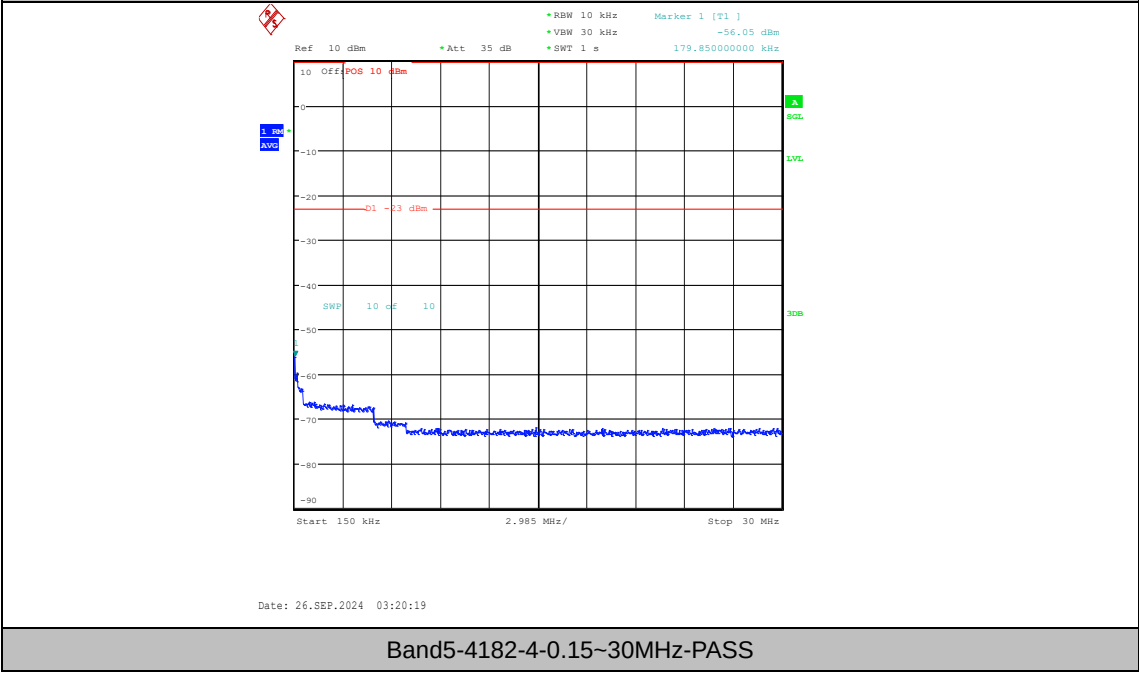
Band5-4182-3-30~1000MHz-PASS



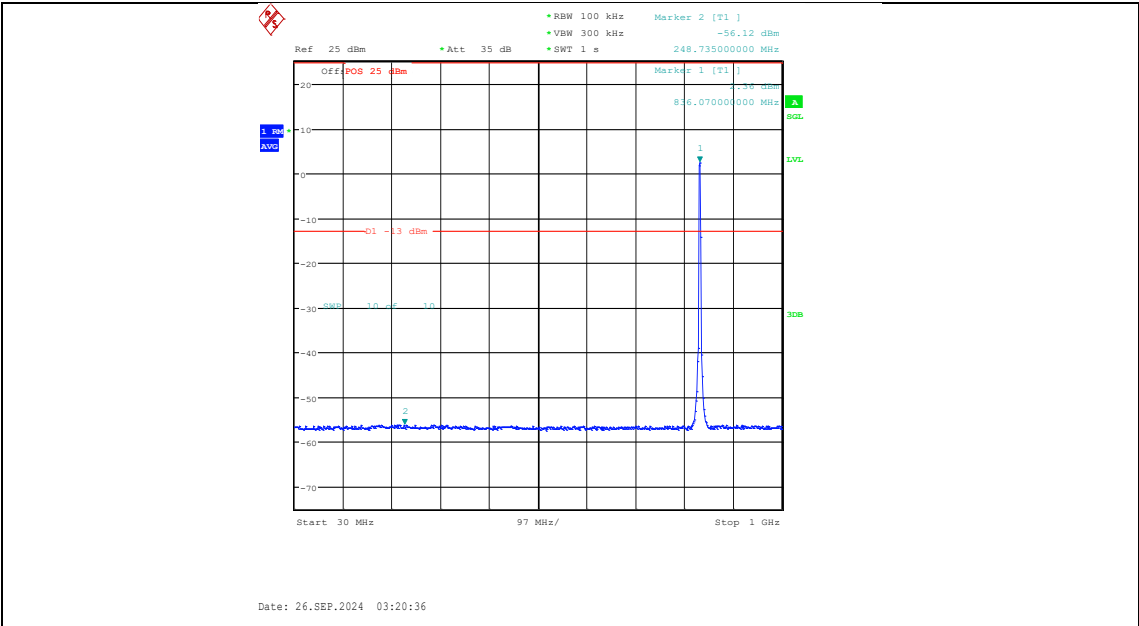
Band5-4182-3-1000~10000MHz-PASS



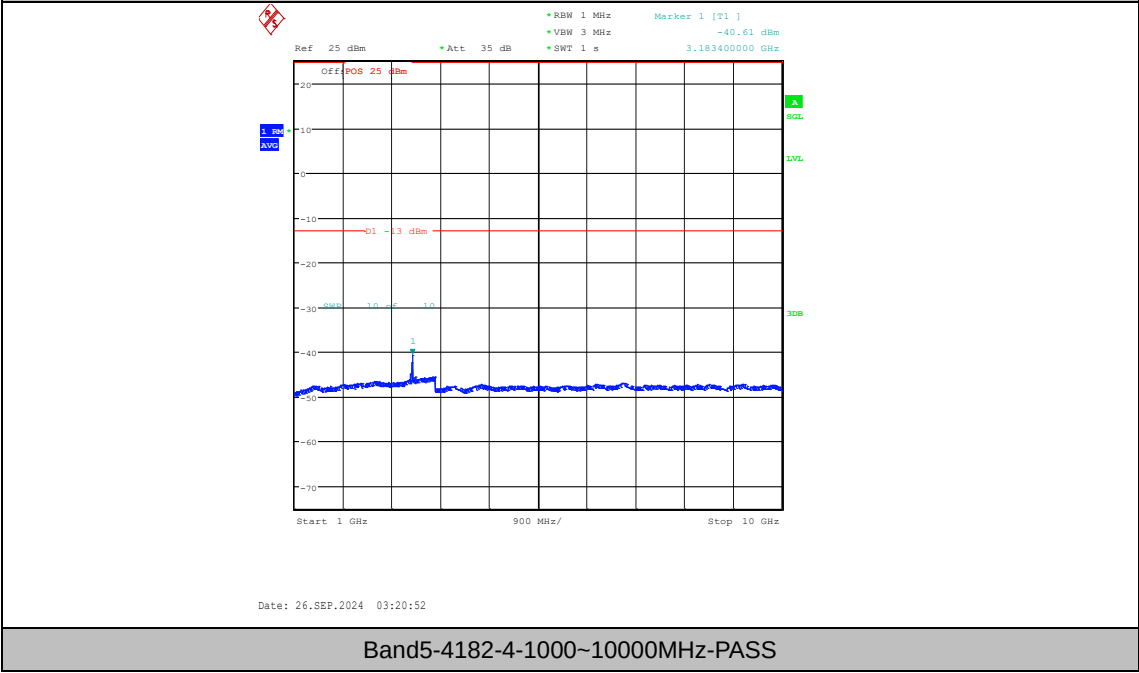
Band5-4182-4-0.009~0.15MHz-PASS



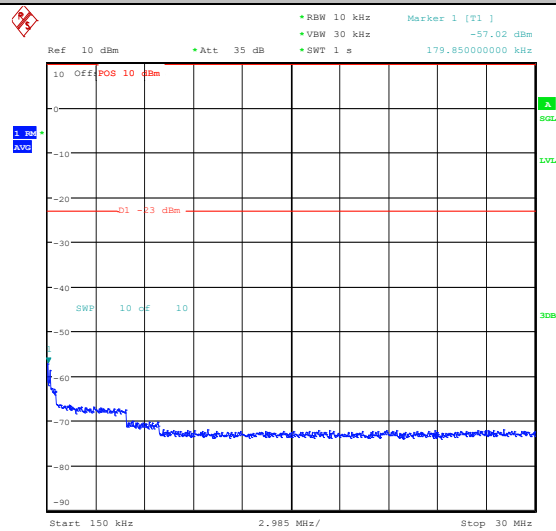
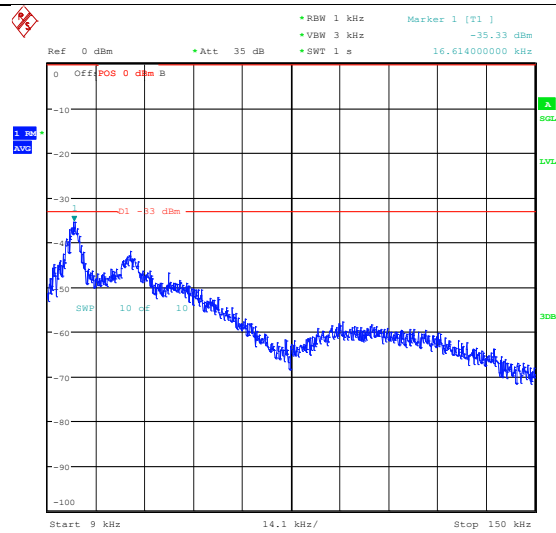
Band5-4182-4-0.15~30MHz-PASS



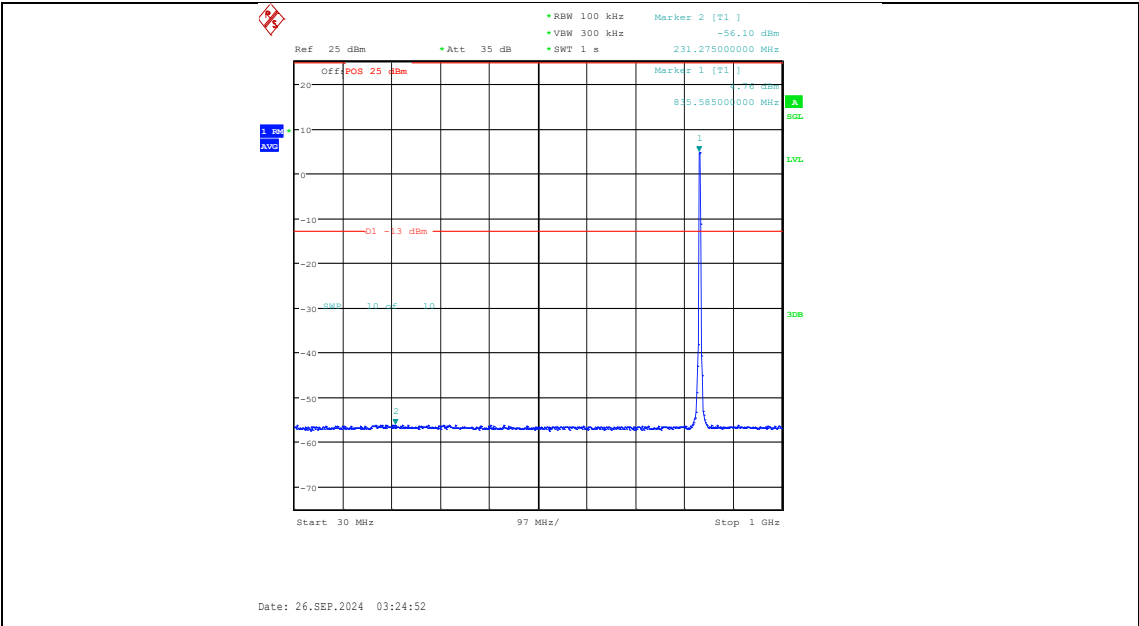
Band5-4182-4-30~1000MHz-PASS



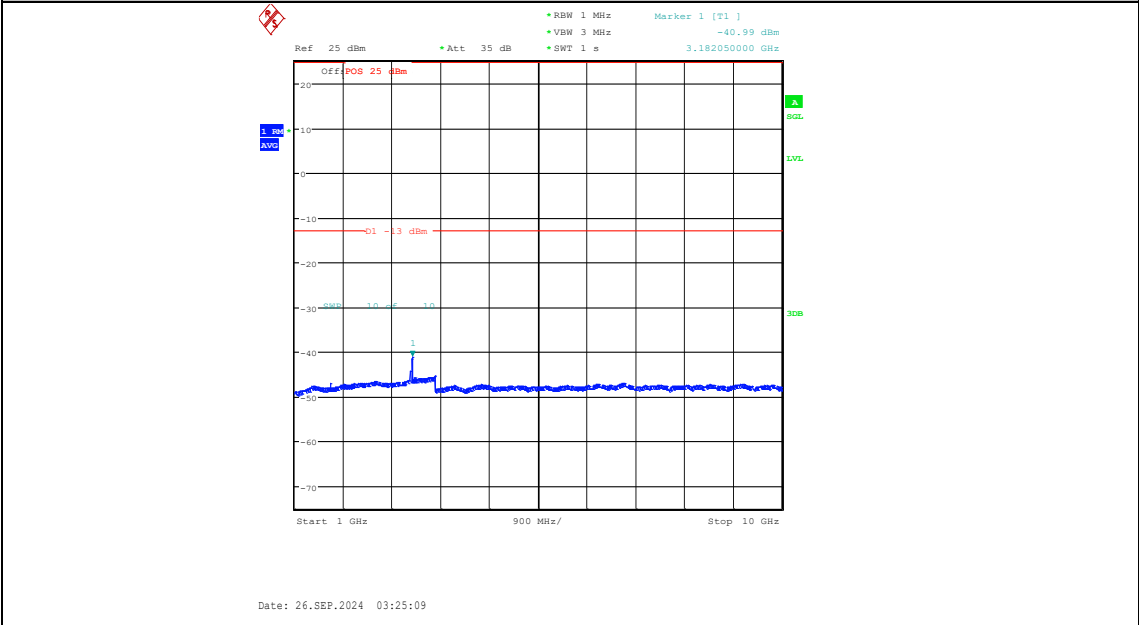
Band5-4182-4-1000~10000MHz-PASS



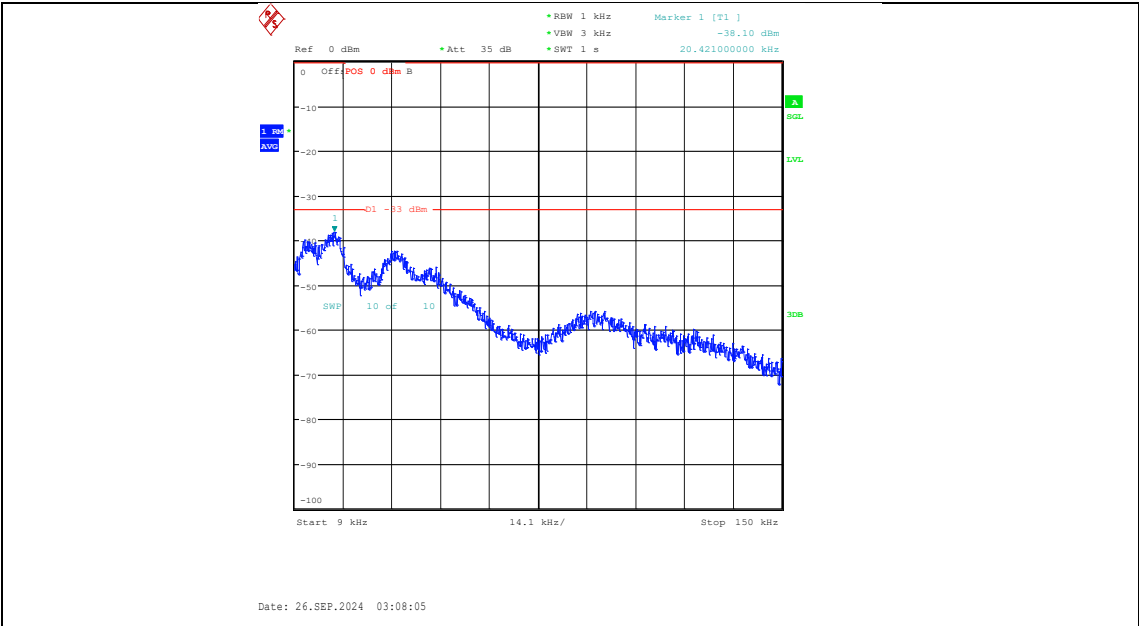
Band5-4182-5-0.15~30MHz-PASS



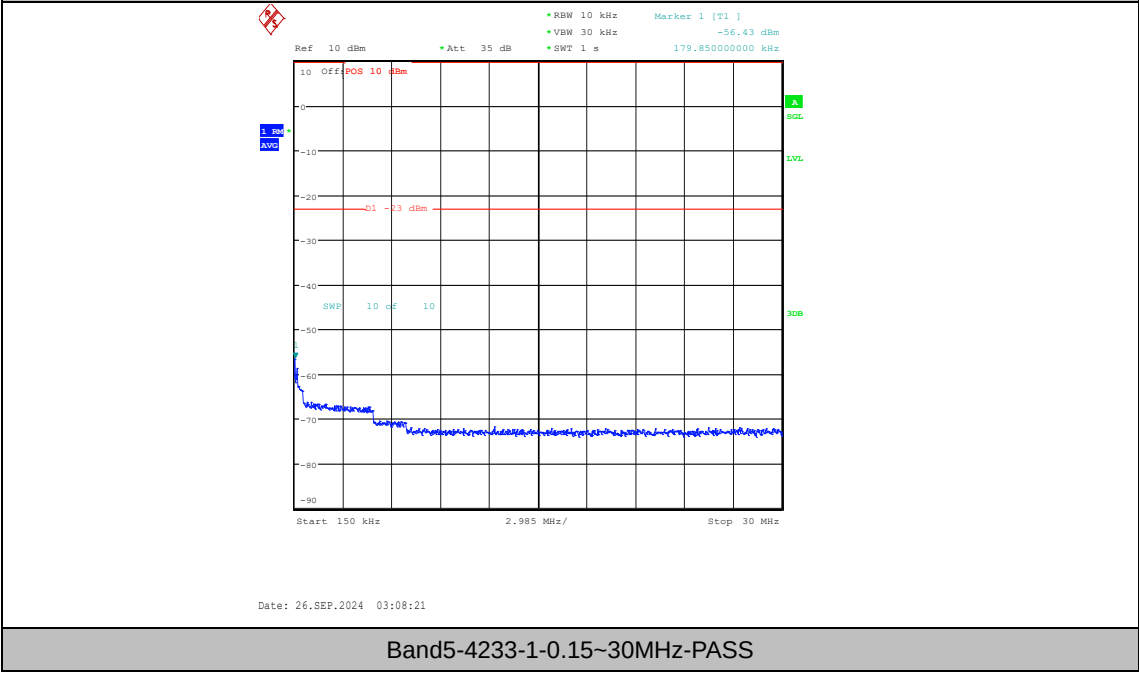
Band5-4182-5-30~1000MHz-PASS



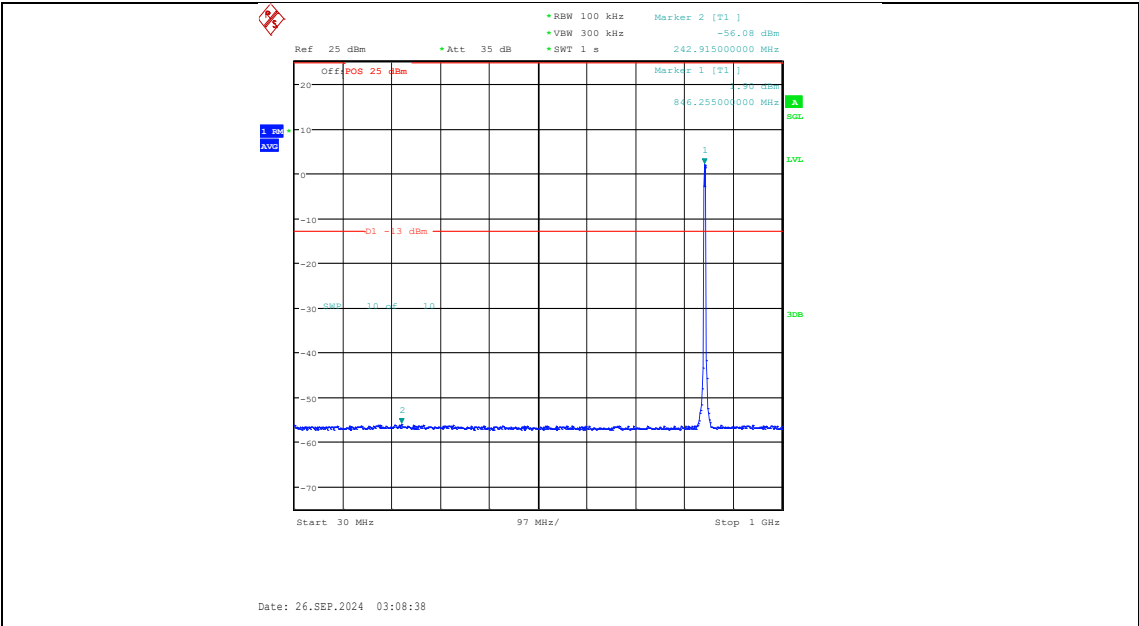
Band5-4182-5-1000~10000MHz-PASS



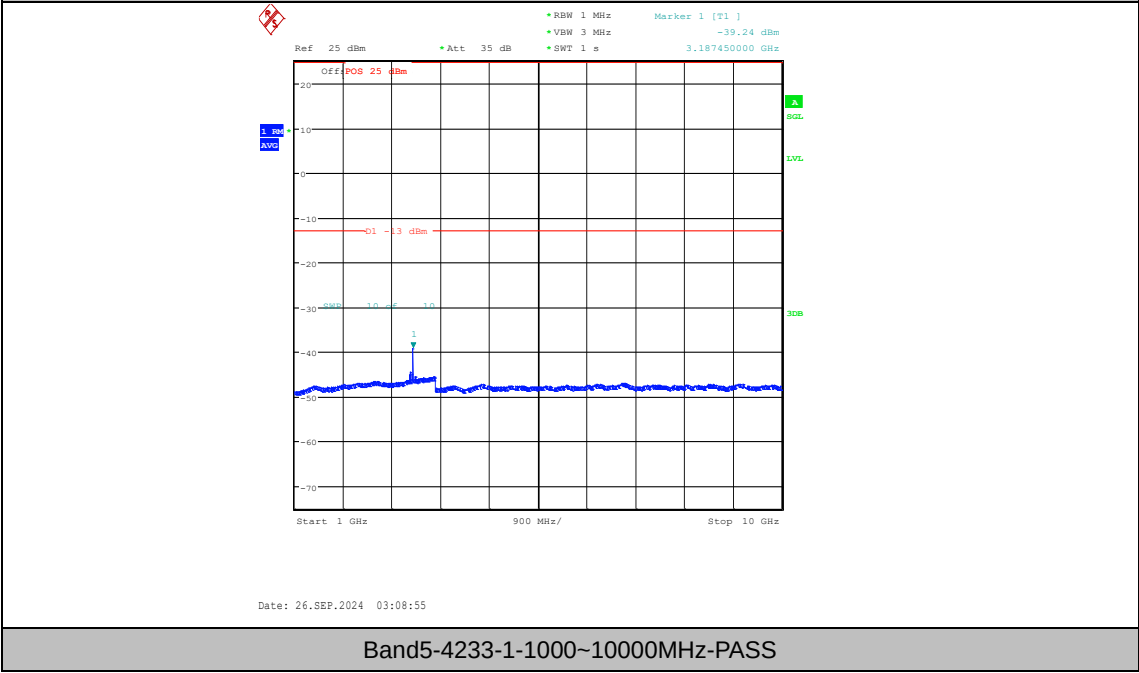
Band5-4233-1-0.009~0.15MHz-PASS



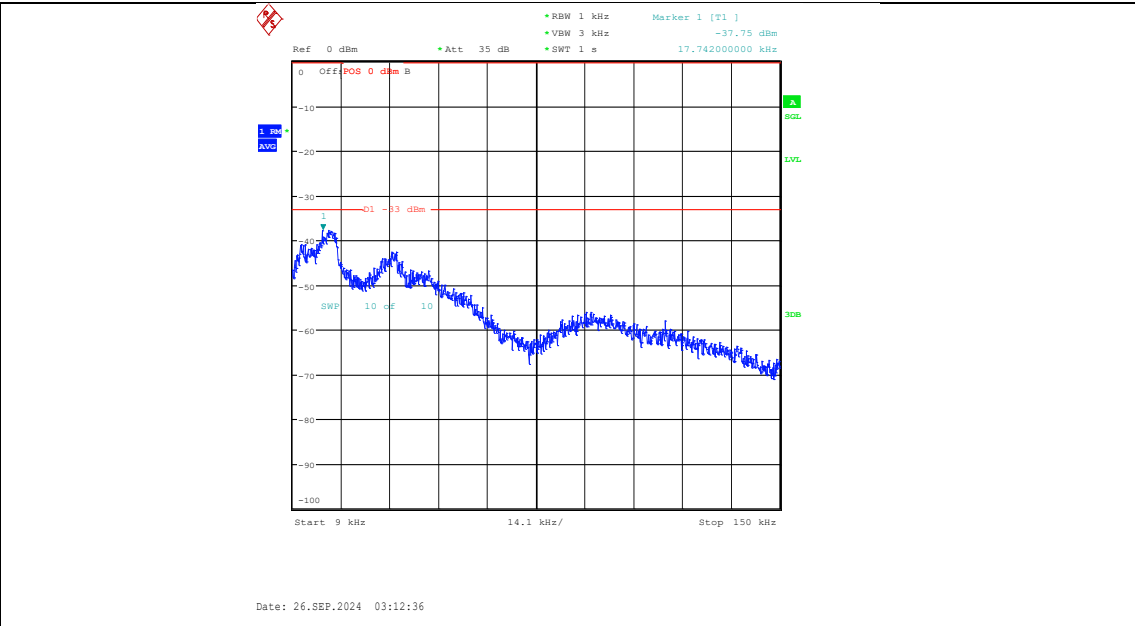
Band5-4233-1-0.15~30MHz-PASS



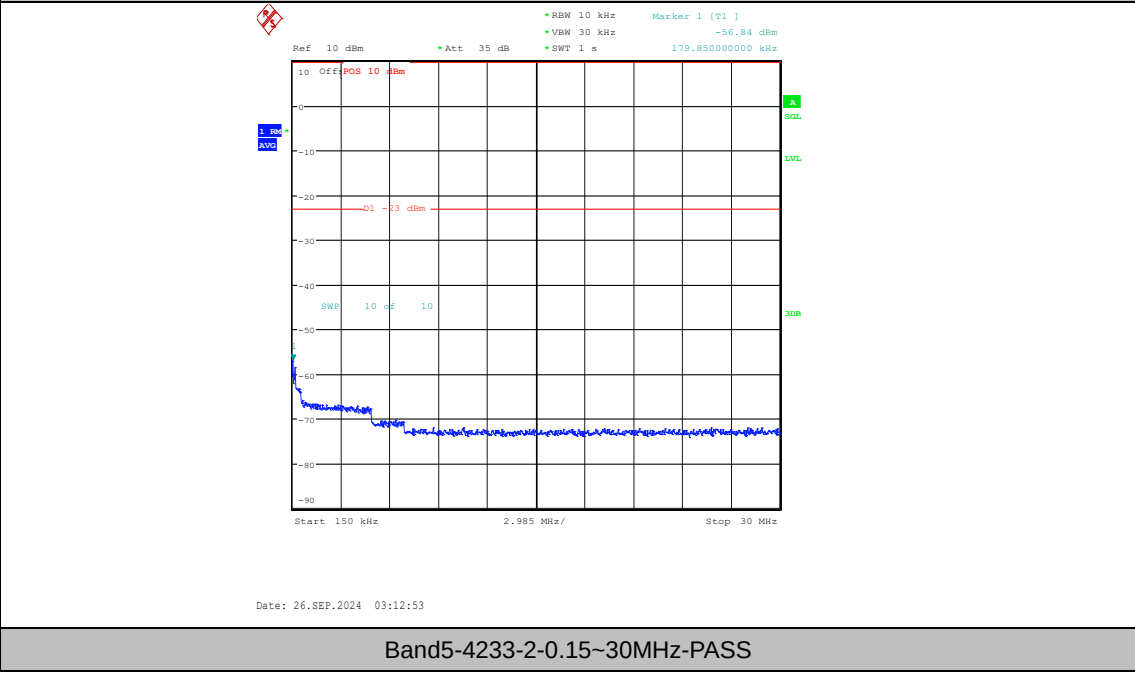
Band5-4233-1-30~1000MHz-PASS



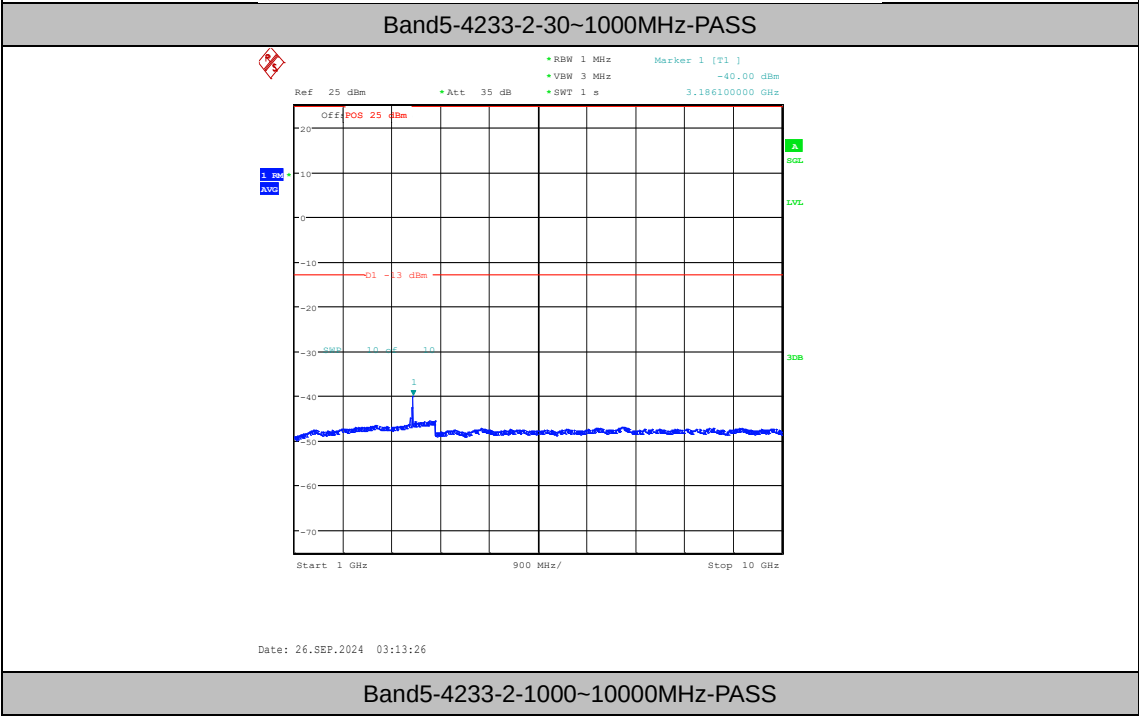
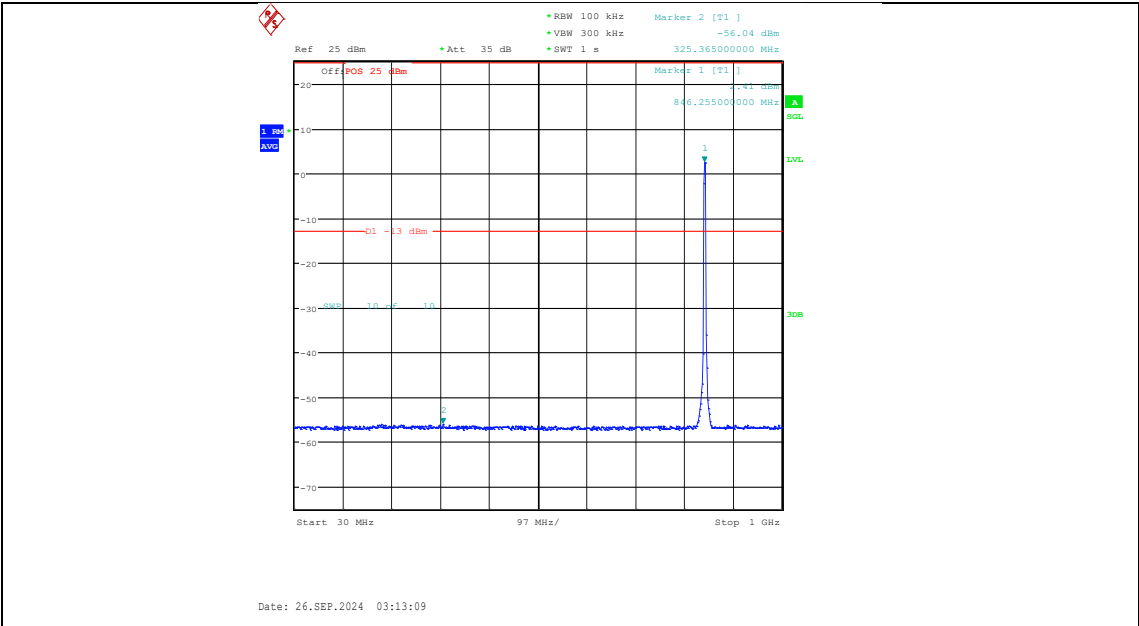
Band5-4233-1-1000~10000MHz-PASS

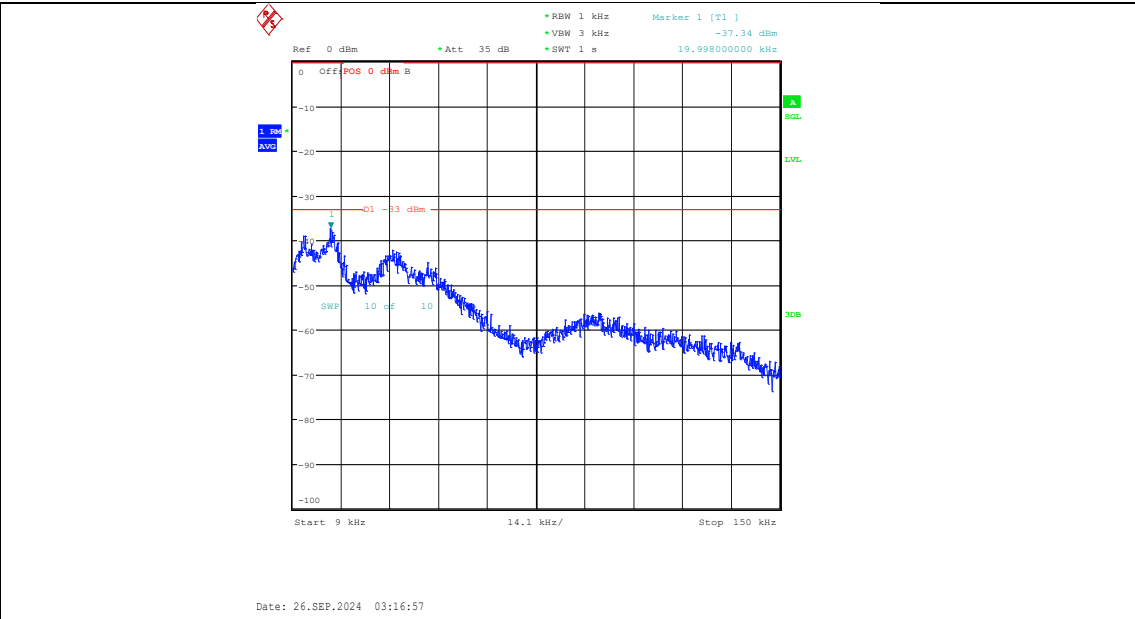


Band5-4233-2-0.009~0.15MHz-PASS

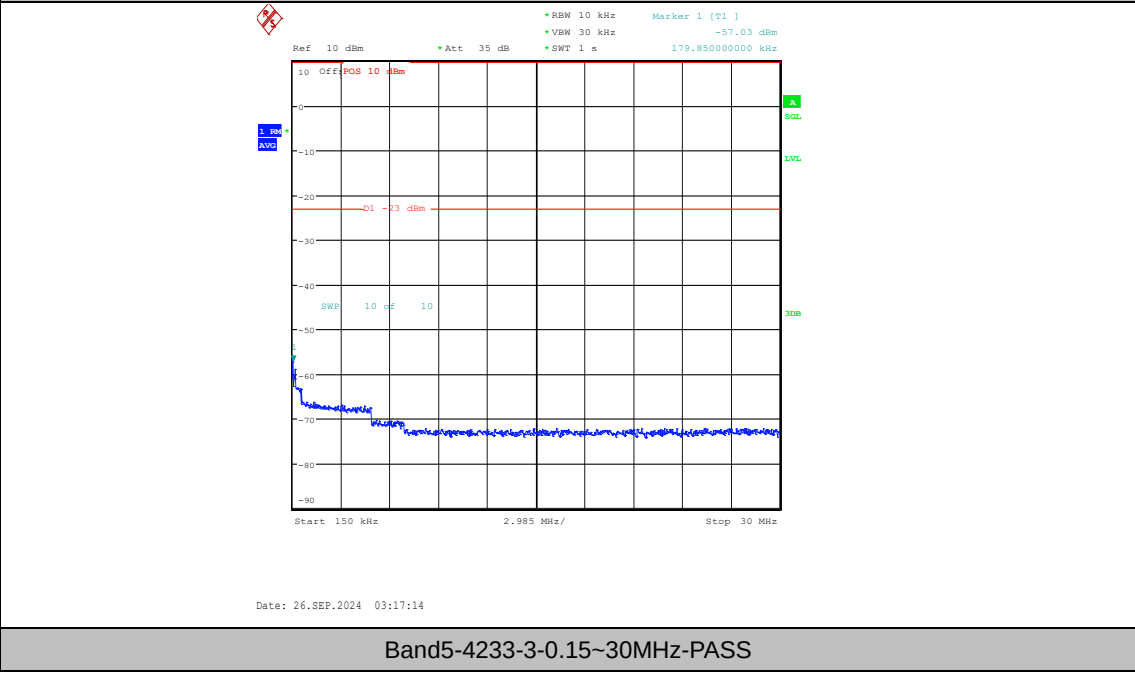


Band5-4233-2-0.15~30MHz-PASS

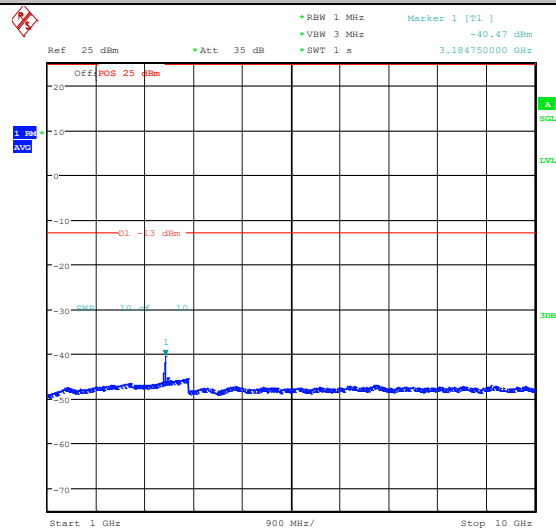
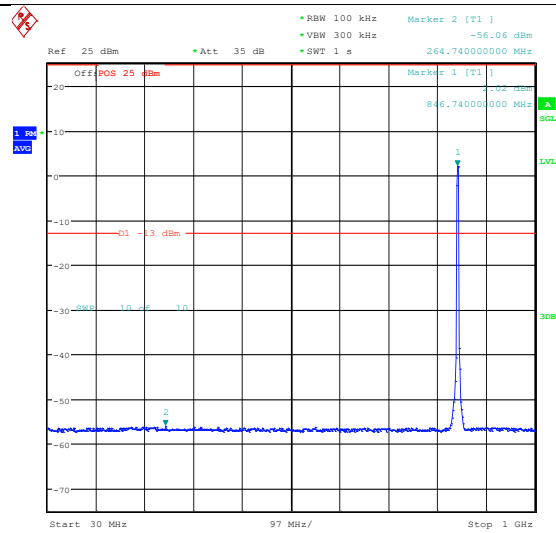




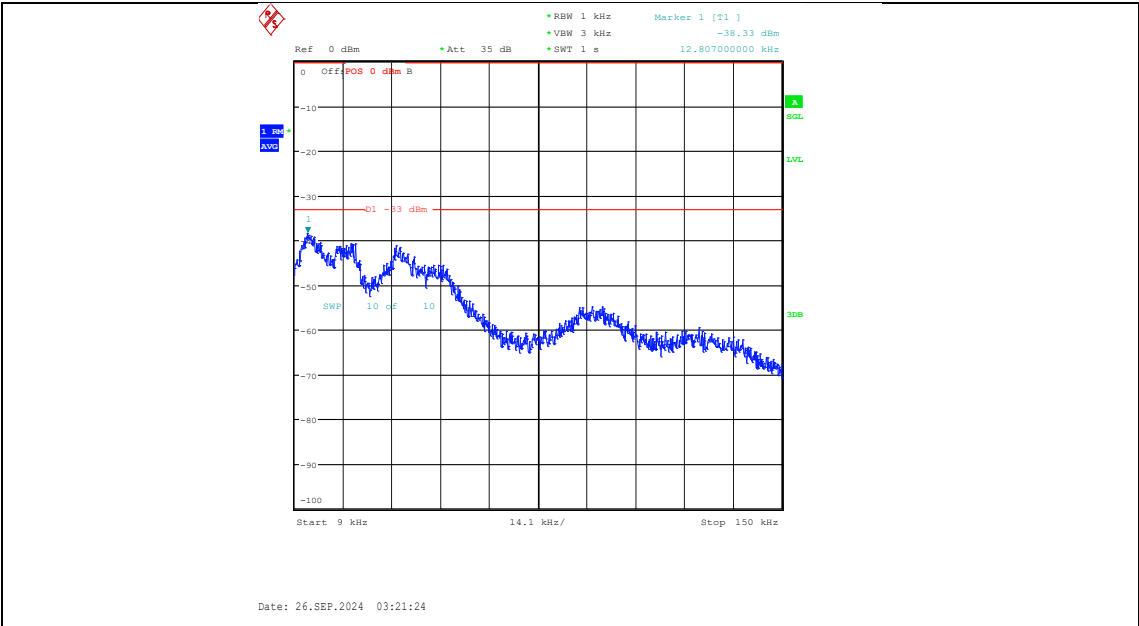
Band5-4233-3-0.009~0.15MHz-PASS



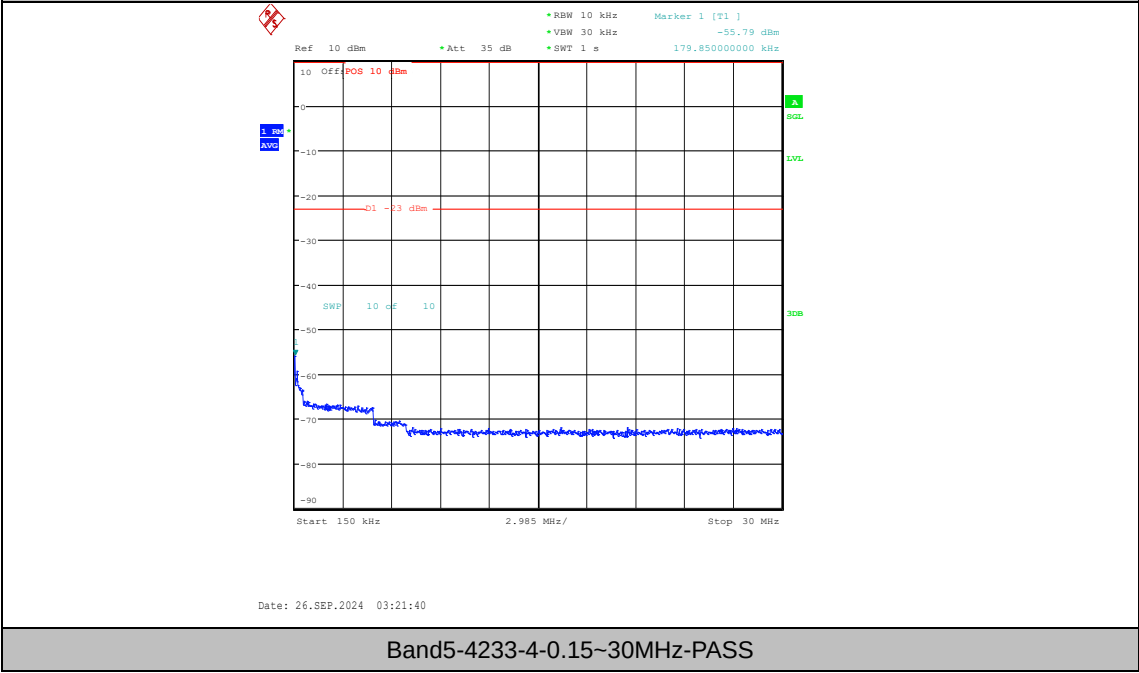
Band5-4233-3-0.15~30MHz-PASS



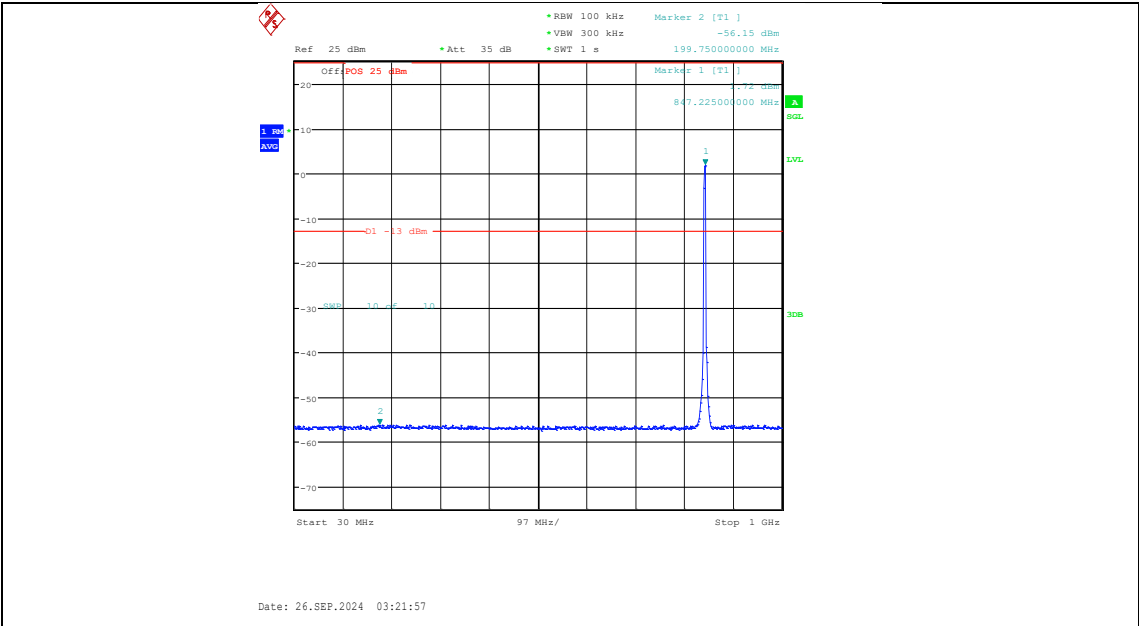
Band5-4233-3-1000~10000MHz-PASS



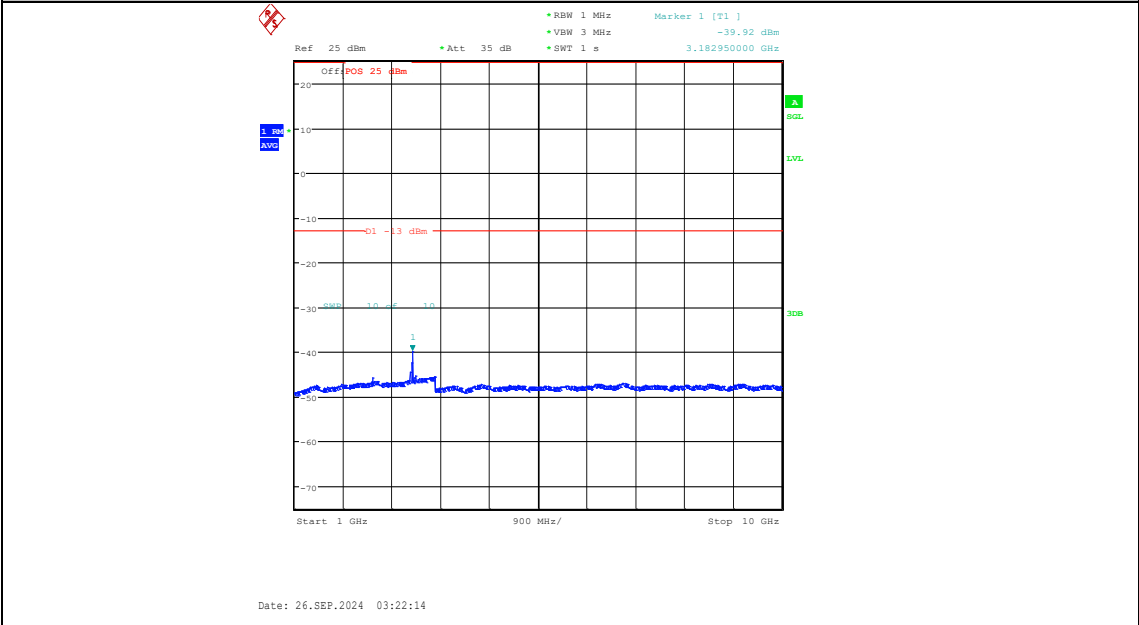
Band5-4233-4-0.009~0.15MHz-PASS



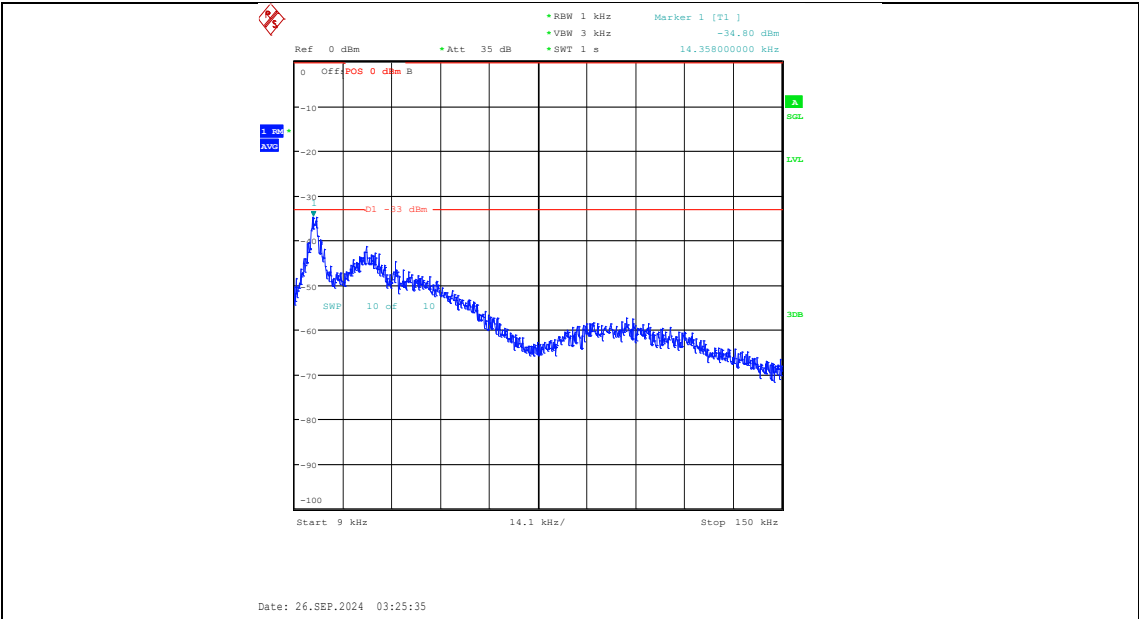
Band5-4233-4-0.15~30MHz-PASS



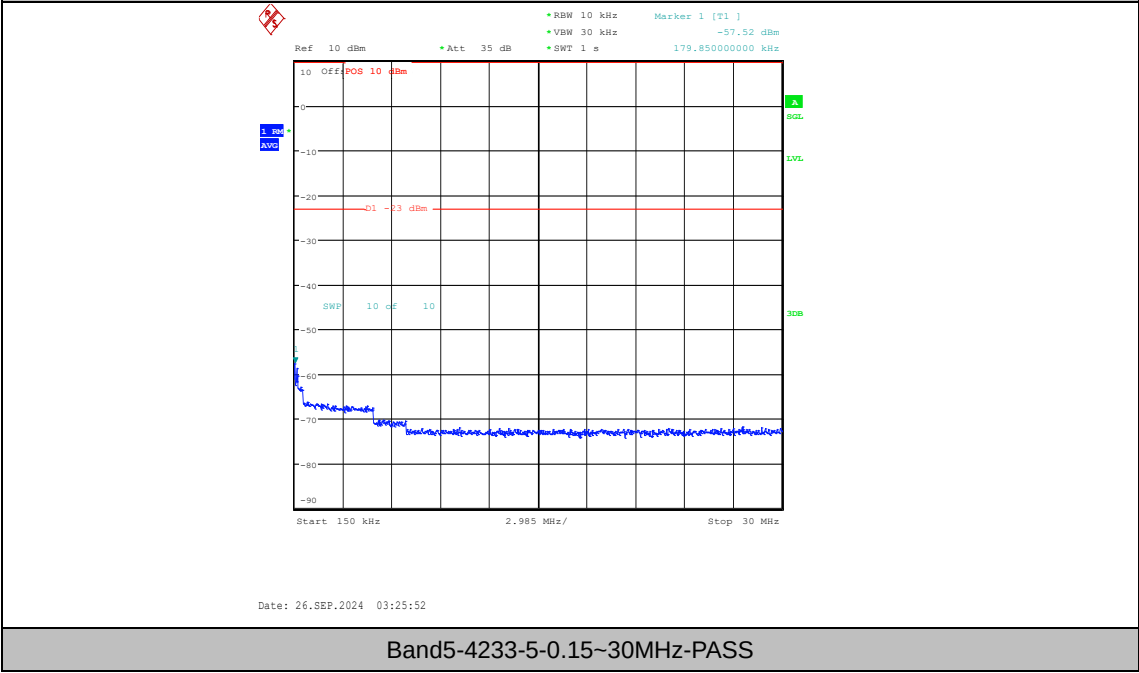
Band5-4233-4-30~1000MHz-PASS



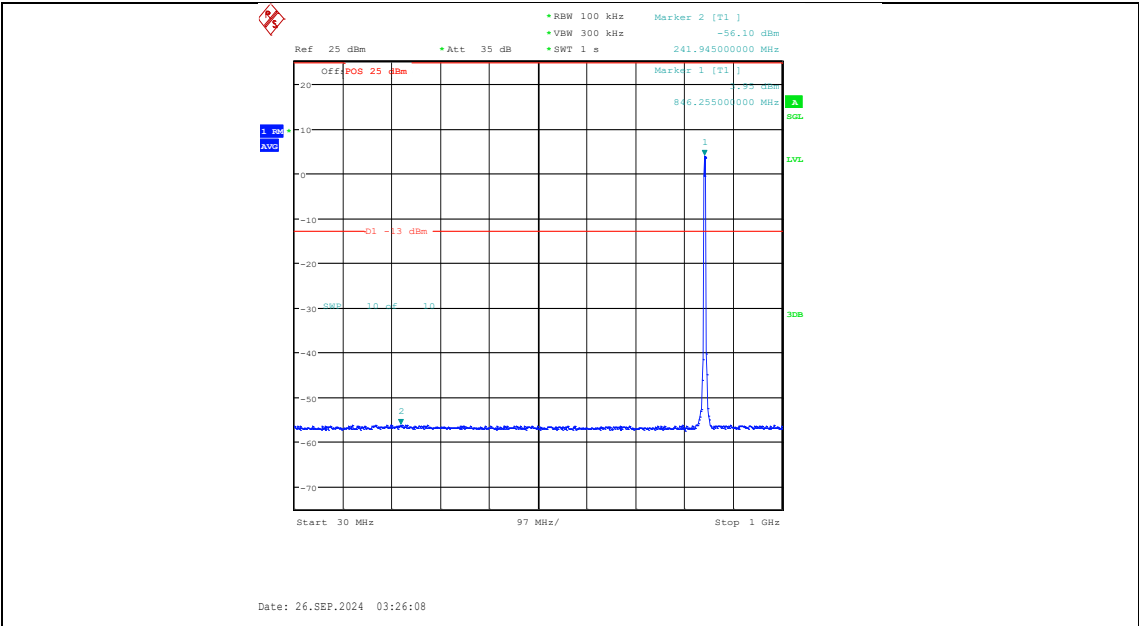
Band5-4233-4-1000~10000MHz-PASS



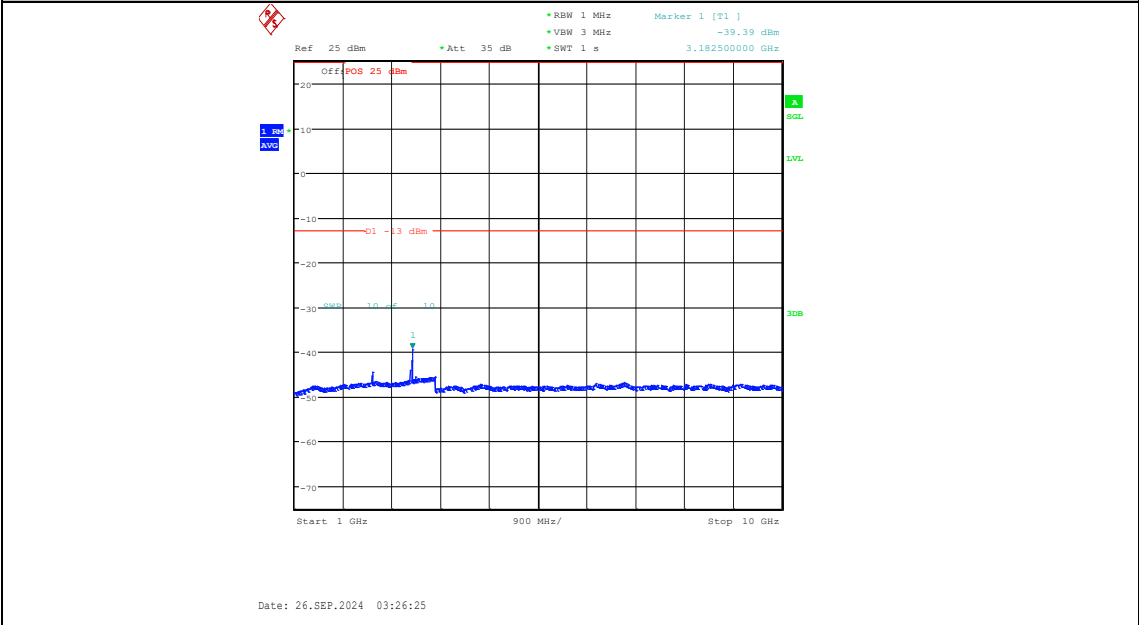
Band5-4233-5-0.009~0.15MHz-PASS



Band5-4233-5-0.15~30MHz-PASS



Band5-4233-5-30~1000MHz-PASS



Band5-4233-5-1000~10000MHz-PASS

AppendixF:Frequency Stability

Test Result

Voltage							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	VN	NT	1.27	0.001537	±2.5	PASS
Band5	4132	VL	NT	0.38	0.000460	±2.5	PASS
Band5	4132	VH	NT	-1.45	-0.001755	±2.5	PASS
Band5	4182	VN	NT	0.51	0.000610	±2.5	PASS
Band5	4182	VL	NT	0.99	0.001184	±2.5	PASS
Band5	4182	VH	NT	0.94	0.001124	±2.5	PASS
Band5	4233	VN	NT	4.51	0.005327	±2.5	PASS
Band5	4233	VL	NT	-2.22	-0.002622	±2.5	PASS
Band5	4233	VH	NT	-1.30	-0.001536	±2.5	PASS

Temperature							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	NV	-30	-1.23	-0.001488	±2.5	PASS
Band5	4132	NV	-20	-0.73	-0.000883	±2.5	PASS
Band5	4132	NV	-10	0.36	0.000436	±2.5	PASS
Band5	4132	NV	0	0.87	0.001053	±2.5	PASS
Band5	4132	NV	10	-0.79	-0.000956	±2.5	PASS
Band5	4132	NV	20	-3.03	-0.003667	±2.5	PASS
Band5	4132	NV	30	2.85	0.003449	±2.5	PASS
Band5	4132	NV	40	-0.33	-0.000399	±2.5	PASS
Band5	4132	NV	50	-1.17	-0.001416	±2.5	PASS
Band5	4182	NV	-30	1.27	0.001518	±2.5	PASS
Band5	4182	NV	-20	0.92	0.001100	±2.5	PASS
Band5	4182	NV	-10	-2.09	-0.002499	±2.5	PASS
Band5	4182	NV	0	-0.26	-0.000311	±2.5	PASS
Band5	4182	NV	10	0.68	0.000813	±2.5	PASS
Band5	4182	NV	20	3.40	0.004065	±2.5	PASS
Band5	4182	NV	30	-0.64	-0.000765	±2.5	PASS
Band5	4182	NV	40	-1.24	-0.001483	±2.5	PASS
Band5	4182	NV	50	1.97	0.002355	±2.5	PASS
Band5	4233	NV	-30	0.17	0.000201	±2.5	PASS
Band5	4233	NV	-20	2.50	0.002953	±2.5	PASS
Band5	4233	NV	-10	-1.24	-0.001465	±2.5	PASS
Band5	4233	NV	0	-0.39	-0.000461	±2.5	PASS

Band5	4233	NV	10	0.99	0.001169	±2.5	PASS
Band5	4233	NV	20	-0.51	-0.000602	±2.5	PASS
Band5	4233	NV	30	4.71	0.005563	±2.5	PASS
Band5	4233	NV	40	1.64	0.001937	±2.5	PASS
Band5	4233	NV	50	2.96	0.003496	±2.5	PASS

Voltage								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	1	VN	NT	-1.60	-0.001936	±2.5	PASS
Band5	4132	1	VL	NT	1.64	0.001985	±2.5	PASS
Band5	4132	1	VH	NT	-0.55	-0.000666	±2.5	PASS
Band5	4132	2	VN	NT	0.22	0.000266	±2.5	PASS
Band5	4132	2	VL	NT	-3.08	-0.003727	±2.5	PASS
Band5	4132	2	VH	NT	-2.55	-0.003086	±2.5	PASS
Band5	4132	3	VN	NT	-3.45	-0.004175	±2.5	PASS
Band5	4132	3	VL	NT	-0.22	-0.000266	±2.5	PASS
Band5	4132	3	VH	NT	-0.66	-0.000799	±2.5	PASS
Band5	4132	4	VN	NT	0.73	0.000883	±2.5	PASS
Band5	4132	4	VL	NT	0.52	0.000629	±2.5	PASS
Band5	4132	4	VH	NT	0.34	0.000411	±2.5	PASS
Band5	4182	1	VN	NT	-0.71	-0.000849	±2.5	PASS
Band5	4182	1	VL	NT	-0.64	-0.000765	±2.5	PASS
Band5	4182	1	VH	NT	2.05	0.002451	±2.5	PASS
Band5	4182	2	VN	NT	1.19	0.001423	±2.5	PASS
Band5	4182	2	VL	NT	-3.01	-0.003599	±2.5	PASS
Band5	4182	2	VH	NT	-1.71	-0.002044	±2.5	PASS
Band5	4182	3	VN	NT	-1.11	-0.001327	±2.5	PASS
Band5	4182	3	VL	NT	-2.29	-0.002738	±2.5	PASS
Band5	4182	3	VH	NT	0.74	0.000885	±2.5	PASS
Band5	4182	4	VN	NT	0.17	0.000203	±2.5	PASS
Band5	4182	4	VL	NT	1.00	0.001196	±2.5	PASS
Band5	4182	4	VH	NT	-0.44	-0.000526	±2.5	PASS
Band5	4233	1	VN	NT	-0.45	-0.000532	±2.5	PASS
Band5	4233	1	VL	NT	-0.69	-0.000815	±2.5	PASS
Band5	4233	1	VH	NT	2.35	0.002776	±2.5	PASS
Band5	4233	2	VN	NT	-0.79	-0.000933	±2.5	PASS
Band5	4233	2	VL	NT	-0.99	-0.001169	±2.5	PASS
Band5	4233	2	VH	NT	-0.92	-0.001087	±2.5	PASS
Band5	4233	3	VN	NT	-2.29	-0.002705	±2.5	PASS
Band5	4233	3	VL	NT	-1.31	-0.001547	±2.5	PASS
Band5	4233	3	VH	NT	1.26	0.001488	±2.5	PASS

Band5	4233	4	VN	NT	-2.70	-0.003189	±2.5	PASS
Band5	4233	4	VL	NT	-1.77	-0.002091	±2.5	PASS
Band5	4233	4	VH	NT	1.49	0.001760	±2.5	PASS

Temperature								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	1	NV	-30	0.52	0.000629	±2.5	PASS
Band5	4132	1	NV	-20	-0.54	-0.000653	±2.5	PASS
Band5	4132	1	NV	-10	-3.00	-0.003630	±2.5	PASS
Band5	4132	1	NV	0	-0.63	-0.000762	±2.5	PASS
Band5	4132	1	NV	10	1.72	0.002081	±2.5	PASS
Band5	4132	1	NV	20	-2.98	-0.003606	±2.5	PASS
Band5	4132	1	NV	30	-0.57	-0.000690	±2.5	PASS
Band5	4132	1	NV	40	-3.25	-0.003933	±2.5	PASS
Band5	4132	1	NV	50	-2.64	-0.003195	±2.5	PASS
Band5	4132	2	NV	-30	2.75	0.003328	±2.5	PASS
Band5	4132	2	NV	-20	-0.72	-0.000871	±2.5	PASS
Band5	4132	2	NV	-10	-1.37	-0.001658	±2.5	PASS
Band5	4132	2	NV	0	0.17	0.000206	±2.5	PASS
Band5	4132	2	NV	10	-0.95	-0.001150	±2.5	PASS
Band5	4132	2	NV	20	2.48	0.003001	±2.5	PASS
Band5	4132	2	NV	30	0.29	0.000351	±2.5	PASS
Band5	4132	2	NV	40	-0.95	-0.001150	±2.5	PASS
Band5	4132	2	NV	50	-0.45	-0.000545	±2.5	PASS
Band5	4132	3	NV	-30	-1.73	-0.002093	±2.5	PASS
Band5	4132	3	NV	-20	-1.14	-0.001379	±2.5	PASS
Band5	4132	3	NV	-10	-1.02	-0.001234	±2.5	PASS
Band5	4132	3	NV	0	2.20	0.002662	±2.5	PASS
Band5	4132	3	NV	10	-1.09	-0.001319	±2.5	PASS
Band5	4132	3	NV	20	-2.20	-0.002662	±2.5	PASS
Band5	4132	3	NV	30	-0.51	-0.000617	±2.5	PASS
Band5	4132	3	NV	40	-1.87	-0.002263	±2.5	PASS
Band5	4132	3	NV	50	1.04	0.001258	±2.5	PASS
Band5	4132	4	NV	-30	1.57	0.001900	±2.5	PASS
Band5	4132	4	NV	-20	-3.08	-0.003727	±2.5	PASS
Band5	4132	4	NV	-10	0.04	0.000048	±2.5	PASS
Band5	4132	4	NV	0	-2.31	-0.002795	±2.5	PASS
Band5	4132	4	NV	10	-0.41	-0.000496	±2.5	PASS
Band5	4132	4	NV	20	0.59	0.000714	±2.5	PASS
Band5	4132	4	NV	30	-2.20	-0.002662	±2.5	PASS

Band5	4132	4	NV	40	2.00	0.002420	±2.5	PASS
Band5	4132	4	NV	50	-0.42	-0.000508	±2.5	PASS
Band5	4182	1	NV	-30	-0.45	-0.000538	±2.5	PASS
Band5	4182	1	NV	-20	2.27	0.002714	±2.5	PASS
Band5	4182	1	NV	-10	1.53	0.001829	±2.5	PASS
Band5	4182	1	NV	0	0.27	0.000323	±2.5	PASS
Band5	4182	1	NV	10	1.84	0.002200	±2.5	PASS
Band5	4182	1	NV	20	1.36	0.001626	±2.5	PASS
Band5	4182	1	NV	30	1.91	0.002284	±2.5	PASS
Band5	4182	1	NV	40	1.92	0.002296	±2.5	PASS
Band5	4182	1	NV	50	0.54	0.000646	±2.5	PASS
Band5	4182	2	NV	-30	-2.52	-0.003013	±2.5	PASS
Band5	4182	2	NV	-20	-1.33	-0.001590	±2.5	PASS
Band5	4182	2	NV	-10	-0.31	-0.000371	±2.5	PASS
Band5	4182	2	NV	0	-2.26	-0.002702	±2.5	PASS
Band5	4182	2	NV	10	-2.60	-0.003109	±2.5	PASS
Band5	4182	2	NV	20	-0.76	-0.000909	±2.5	PASS
Band5	4182	2	NV	30	-2.04	-0.002439	±2.5	PASS
Band5	4182	2	NV	40	-4.41	-0.005273	±2.5	PASS
Band5	4182	2	NV	50	-2.33	-0.002786	±2.5	PASS
Band5	4182	3	NV	-30	1.46	0.001746	±2.5	PASS
Band5	4182	3	NV	-20	2.00	0.002391	±2.5	PASS
Band5	4182	3	NV	-10	0.19	0.000227	±2.5	PASS
Band5	4182	3	NV	0	-1.14	-0.001363	±2.5	PASS
Band5	4182	3	NV	10	1.85	0.002212	±2.5	PASS
Band5	4182	3	NV	20	-1.52	-0.001817	±2.5	PASS
Band5	4182	3	NV	30	-4.21	-0.005033	±2.5	PASS
Band5	4182	3	NV	40	0.84	0.001004	±2.5	PASS
Band5	4182	3	NV	50	-1.48	-0.001769	±2.5	PASS
Band5	4182	4	NV	-30	0.57	0.000681	±2.5	PASS
Band5	4182	4	NV	-20	-0.59	-0.000705	±2.5	PASS
Band5	4182	4	NV	-10	-3.01	-0.003599	±2.5	PASS
Band5	4182	4	NV	0	-0.17	-0.000203	±2.5	PASS
Band5	4182	4	NV	10	-2.01	-0.002403	±2.5	PASS
Band5	4182	4	NV	20	-0.54	-0.000646	±2.5	PASS
Band5	4182	4	NV	30	-1.37	-0.001638	±2.5	PASS
Band5	4182	4	NV	40	-0.94	-0.001124	±2.5	PASS
Band5	4182	4	NV	50	-2.04	-0.002439	±2.5	PASS
Band5	4233	1	NV	-30	1.76	0.002079	±2.5	PASS
Band5	4233	1	NV	-20	-5.48	-0.006473	±2.5	PASS
Band5	4233	1	NV	-10	2.42	0.002858	±2.5	PASS

Band5	4233	1	NV	0	-1.87	-0.002209	±2.5	PASS
Band5	4233	1	NV	10	-0.12	-0.000142	±2.5	PASS
Band5	4233	1	NV	20	-4.66	-0.005504	±2.5	PASS
Band5	4233	1	NV	30	-2.20	-0.002599	±2.5	PASS
Band5	4233	1	NV	40	-2.17	-0.002563	±2.5	PASS
Band5	4233	1	NV	50	-1.34	-0.001583	±2.5	PASS
Band5	4233	2	NV	-30	-2.18	-0.002575	±2.5	PASS
Band5	4233	2	NV	-20	-1.34	-0.001583	±2.5	PASS
Band5	4233	2	NV	-10	-2.55	-0.003012	±2.5	PASS
Band5	4233	2	NV	0	0.76	0.000898	±2.5	PASS
Band5	4233	2	NV	10	3.08	0.003638	±2.5	PASS
Band5	4233	2	NV	20	-0.77	-0.000910	±2.5	PASS
Band5	4233	2	NV	30	0.51	0.000602	±2.5	PASS
Band5	4233	2	NV	40	-0.44	-0.000520	±2.5	PASS
Band5	4233	2	NV	50	-0.21	-0.000248	±2.5	PASS
Band5	4233	3	NV	-30	-2.15	-0.002540	±2.5	PASS
Band5	4233	3	NV	-20	-1.51	-0.001784	±2.5	PASS
Band5	4233	3	NV	-10	-2.88	-0.003402	±2.5	PASS
Band5	4233	3	NV	0	0.82	0.000969	±2.5	PASS
Band5	4233	3	NV	10	0.31	0.000366	±2.5	PASS
Band5	4233	3	NV	20	-0.17	-0.000201	±2.5	PASS
Band5	4233	3	NV	30	4.10	0.004843	±2.5	PASS
Band5	4233	3	NV	40	0.70	0.000827	±2.5	PASS
Band5	4233	3	NV	50	0.87	0.001028	±2.5	PASS
Band5	4233	4	NV	-30	0.92	0.001087	±2.5	PASS
Band5	4233	4	NV	-20	-0.12	-0.000142	±2.5	PASS
Band5	4233	4	NV	-10	0.62	0.000732	±2.5	PASS
Band5	4233	4	NV	0	-2.56	-0.003024	±2.5	PASS
Band5	4233	4	NV	10	-0.76	-0.000898	±2.5	PASS
Band5	4233	4	NV	20	-2.58	-0.003047	±2.5	PASS
Band5	4233	4	NV	30	-0.01	-0.000012	±2.5	PASS
Band5	4233	4	NV	40	2.45	0.002894	±2.5	PASS
Band5	4233	4	NV	50	2.22	0.002622	±2.5	PASS

Voltage								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	1	VN	NT	0.62	0.000750	±2.5	PASS
Band5	4132	1	VL	NT	-1.87	-0.002263	±2.5	PASS
Band5	4132	1	VH	NT	-4.63	-0.005603	±2.5	PASS
Band5	4132	2	VN	NT	-1.79	-0.002166	±2.5	PASS

Band5	4132	2	VL	NT	2.37	0.002868	±2.5	PASS
Band5	4132	2	VH	NT	-0.15	-0.000182	±2.5	PASS
Band5	4132	3	VN	NT	-0.28	-0.000339	±2.5	PASS
Band5	4132	3	VL	NT	1.10	0.001331	±2.5	PASS
Band5	4132	3	VH	NT	-1.14	-0.001379	±2.5	PASS
Band5	4132	4	VN	NT	-1.97	-0.002384	±2.5	PASS
Band5	4132	4	VL	NT	-0.92	-0.001113	±2.5	PASS
Band5	4132	4	VH	NT	-2.60	-0.003146	±2.5	PASS
Band5	4132	5	VN	NT	-1.69	-0.002045	±2.5	PASS
Band5	4132	5	VL	NT	-1.14	-0.001379	±2.5	PASS
Band5	4132	5	VH	NT	2.72	0.003291	±2.5	PASS
Band5	4182	1	VN	NT	-2.35	-0.002810	±2.5	PASS
Band5	4182	1	VL	NT	2.02	0.002415	±2.5	PASS
Band5	4182	1	VH	NT	-2.45	-0.002929	±2.5	PASS
Band5	4182	2	VN	NT	2.97	0.003551	±2.5	PASS
Band5	4182	2	VL	NT	-0.27	-0.000323	±2.5	PASS
Band5	4182	2	VH	NT	0.44	0.000526	±2.5	PASS
Band5	4182	3	VN	NT	4.43	0.005297	±2.5	PASS
Band5	4182	3	VL	NT	1.38	0.001650	±2.5	PASS
Band5	4182	3	VH	NT	0.26	0.000311	±2.5	PASS
Band5	4182	4	VN	NT	3.29	0.003934	±2.5	PASS
Band5	4182	4	VL	NT	2.96	0.003539	±2.5	PASS
Band5	4182	4	VH	NT	-2.85	-0.003407	±2.5	PASS
Band5	4182	5	VN	NT	-2.57	-0.003073	±2.5	PASS
Band5	4182	5	VL	NT	-1.87	-0.002236	±2.5	PASS
Band5	4182	5	VH	NT	0.25	0.000299	±2.5	PASS
Band5	4233	1	VN	NT	2.89	0.003414	±2.5	PASS
Band5	4233	1	VL	NT	-0.33	-0.000390	±2.5	PASS
Band5	4233	1	VH	NT	-1.00	-0.001181	±2.5	PASS
Band5	4233	2	VN	NT	-0.28	-0.000331	±2.5	PASS
Band5	4233	2	VL	NT	1.72	0.002032	±2.5	PASS
Band5	4233	2	VH	NT	3.08	0.003638	±2.5	PASS
Band5	4233	3	VN	NT	-0.37	-0.000437	±2.5	PASS
Band5	4233	3	VL	NT	1.94	0.002292	±2.5	PASS
Band5	4233	3	VH	NT	-2.13	-0.002516	±2.5	PASS
Band5	4233	4	VN	NT	1.11	0.001311	±2.5	PASS
Band5	4233	4	VL	NT	0.58	0.000685	±2.5	PASS
Band5	4233	4	VH	NT	-3.47	-0.004099	±2.5	PASS
Band5	4233	5	VN	NT	1.10	0.001299	±2.5	PASS
Band5	4233	5	VL	NT	3.37	0.003981	±2.5	PASS
Band5	4233	5	VH	NT	0.64	0.000756	±2.5	PASS

Temperature								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	1	NV	-30	-1.42	-0.001718	±2.5	PASS
Band5	4132	1	NV	-20	1.27	0.001537	±2.5	PASS
Band5	4132	1	NV	-10	-1.69	-0.002045	±2.5	PASS
Band5	4132	1	NV	0	0.14	0.000169	±2.5	PASS
Band5	4132	1	NV	10	-1.91	-0.002311	±2.5	PASS
Band5	4132	1	NV	20	-2.47	-0.002989	±2.5	PASS
Band5	4132	1	NV	30	-1.19	-0.001440	±2.5	PASS
Band5	4132	1	NV	40	-3.10	-0.003751	±2.5	PASS
Band5	4132	1	NV	50	-1.73	-0.002093	±2.5	PASS
Band5	4132	2	NV	-30	0.87	0.001053	±2.5	PASS
Band5	4132	2	NV	-20	-0.44	-0.000532	±2.5	PASS
Band5	4132	2	NV	-10	1.66	0.002009	±2.5	PASS
Band5	4132	2	NV	0	-0.12	-0.000145	±2.5	PASS
Band5	4132	2	NV	10	-1.88	-0.002275	±2.5	PASS
Band5	4132	2	NV	20	2.10	0.002541	±2.5	PASS
Band5	4132	2	NV	30	0.65	0.000787	±2.5	PASS
Band5	4132	2	NV	40	-0.74	-0.000895	±2.5	PASS
Band5	4132	2	NV	50	0.53	0.000641	±2.5	PASS
Band5	4132	3	NV	-30	1.78	0.002154	±2.5	PASS
Band5	4132	3	NV	-20	1.85	0.002239	±2.5	PASS
Band5	4132	3	NV	-10	-1.78	-0.002154	±2.5	PASS
Band5	4132	3	NV	0	0.36	0.000436	±2.5	PASS
Band5	4132	3	NV	10	-0.64	-0.000774	±2.5	PASS
Band5	4132	3	NV	20	0.46	0.000557	±2.5	PASS
Band5	4132	3	NV	30	-0.14	-0.000169	±2.5	PASS
Band5	4132	3	NV	40	1.26	0.001525	±2.5	PASS
Band5	4132	3	NV	50	-0.59	-0.000714	±2.5	PASS
Band5	4132	4	NV	-30	0.37	0.000448	±2.5	PASS
Band5	4132	4	NV	-20	-2.18	-0.002638	±2.5	PASS
Band5	4132	4	NV	-10	1.40	0.001694	±2.5	PASS
Band5	4132	4	NV	0	1.34	0.001621	±2.5	PASS
Band5	4132	4	NV	10	0.94	0.001137	±2.5	PASS
Band5	4132	4	NV	20	4.36	0.005276	±2.5	PASS
Band5	4132	4	NV	30	0.67	0.000811	±2.5	PASS
Band5	4132	4	NV	40	-0.62	-0.000750	±2.5	PASS
Band5	4132	4	NV	50	2.33	0.002819	±2.5	PASS
Band5	4132	5	NV	-30	-1.47	-0.001779	±2.5	PASS
Band5	4132	5	NV	-20	2.14	0.002590	±2.5	PASS

Band5	4132	5	NV	-10	-0.64	-0.000774	±2.5	PASS
Band5	4132	5	NV	0	1.52	0.001839	±2.5	PASS
Band5	4132	5	NV	10	-1.56	-0.001888	±2.5	PASS
Band5	4132	5	NV	20	0.92	0.001113	±2.5	PASS
Band5	4132	5	NV	30	-1.39	-0.001682	±2.5	PASS
Band5	4132	5	NV	40	-0.50	-0.000605	±2.5	PASS
Band5	4132	5	NV	50	0.20	0.000242	±2.5	PASS
Band5	4182	1	NV	-30	1.95	0.002331	±2.5	PASS
Band5	4182	1	NV	-20	1.30	0.001554	±2.5	PASS
Band5	4182	1	NV	-10	1.83	0.002188	±2.5	PASS
Band5	4182	1	NV	0	-1.93	-0.002308	±2.5	PASS
Band5	4182	1	NV	10	-0.22	-0.000263	±2.5	PASS
Band5	4182	1	NV	20	2.68	0.003204	±2.5	PASS
Band5	4182	1	NV	30	-3.16	-0.003778	±2.5	PASS
Band5	4182	1	NV	40	1.14	0.001363	±2.5	PASS
Band5	4182	1	NV	50	2.40	0.002869	±2.5	PASS
Band5	4182	2	NV	-30	0.47	0.000562	±2.5	PASS
Band5	4182	2	NV	-20	-1.88	-0.002248	±2.5	PASS
Band5	4182	2	NV	-10	0.00	0.000000	±2.5	PASS
Band5	4182	2	NV	0	-1.04	-0.001243	±2.5	PASS
Band5	4182	2	NV	10	-1.05	-0.001255	±2.5	PASS
Band5	4182	2	NV	20	2.32	0.002774	±2.5	PASS
Band5	4182	2	NV	30	2.77	0.003312	±2.5	PASS
Band5	4182	2	NV	40	2.45	0.002929	±2.5	PASS
Band5	4182	2	NV	50	-3.05	-0.003647	±2.5	PASS
Band5	4182	3	NV	-30	1.58	0.001889	±2.5	PASS
Band5	4182	3	NV	-20	1.03	0.001231	±2.5	PASS
Band5	4182	3	NV	-10	-0.72	-0.000861	±2.5	PASS
Band5	4182	3	NV	0	-0.03	-0.000036	±2.5	PASS
Band5	4182	3	NV	10	3.95	0.004723	±2.5	PASS
Band5	4182	3	NV	20	1.03	0.001231	±2.5	PASS
Band5	4182	3	NV	30	-3.63	-0.004340	±2.5	PASS
Band5	4182	3	NV	40	-0.55	-0.000658	±2.5	PASS
Band5	4182	3	NV	50	0.04	0.000048	±2.5	PASS
Band5	4182	4	NV	-30	2.30	0.002750	±2.5	PASS
Band5	4182	4	NV	-20	0.33	0.000395	±2.5	PASS
Band5	4182	4	NV	-10	0.58	0.000693	±2.5	PASS
Band5	4182	4	NV	0	0.66	0.000789	±2.5	PASS
Band5	4182	4	NV	10	-0.79	-0.000945	±2.5	PASS
Band5	4182	4	NV	20	0.87	0.001040	±2.5	PASS
Band5	4182	4	NV	30	0.19	0.000227	±2.5	PASS

Band5	4182	4	NV	40	1.04	0.001243	±2.5	PASS
Band5	4182	4	NV	50	0.67	0.000801	±2.5	PASS
Band5	4182	5	NV	-30	1.18	0.001411	±2.5	PASS
Band5	4182	5	NV	-20	-0.19	-0.000227	±2.5	PASS
Band5	4182	5	NV	-10	0.24	0.000287	±2.5	PASS
Band5	4182	5	NV	0	0.44	0.000526	±2.5	PASS
Band5	4182	5	NV	10	0.39	0.000466	±2.5	PASS
Band5	4182	5	NV	20	0.14	0.000167	±2.5	PASS
Band5	4182	5	NV	30	-4.79	-0.005727	±2.5	PASS
Band5	4182	5	NV	40	-2.30	-0.002750	±2.5	PASS
Band5	4182	5	NV	50	0.14	0.000167	±2.5	PASS
Band5	4233	1	NV	-30	-2.06	-0.002433	±2.5	PASS
Band5	4233	1	NV	-20	-0.41	-0.000484	±2.5	PASS
Band5	4233	1	NV	-10	0.93	0.001099	±2.5	PASS
Band5	4233	1	NV	0	-1.56	-0.001843	±2.5	PASS
Band5	4233	1	NV	10	-0.65	-0.000768	±2.5	PASS
Band5	4233	1	NV	20	-0.46	-0.000543	±2.5	PASS
Band5	4233	1	NV	30	3.28	0.003874	±2.5	PASS
Band5	4233	1	NV	40	2.44	0.002882	±2.5	PASS
Band5	4233	1	NV	50	3.28	0.003874	±2.5	PASS
Band5	4233	2	NV	-30	-0.91	-0.001075	±2.5	PASS
Band5	4233	2	NV	-20	0.15	0.000177	±2.5	PASS
Band5	4233	2	NV	-10	-2.64	-0.003118	±2.5	PASS
Band5	4233	2	NV	0	-0.48	-0.000567	±2.5	PASS
Band5	4233	2	NV	10	-0.26	-0.000307	±2.5	PASS
Band5	4233	2	NV	20	-1.05	-0.001240	±2.5	PASS
Band5	4233	2	NV	30	-0.36	-0.000425	±2.5	PASS
Band5	4233	2	NV	40	1.56	0.001843	±2.5	PASS
Band5	4233	2	NV	50	0.57	0.000673	±2.5	PASS
Band5	4233	3	NV	-30	-1.56	-0.001843	±2.5	PASS
Band5	4233	3	NV	-20	2.20	0.002599	±2.5	PASS
Band5	4233	3	NV	-10	-1.53	-0.001807	±2.5	PASS
Band5	4233	3	NV	0	-2.79	-0.003296	±2.5	PASS
Band5	4233	3	NV	10	0.23	0.000272	±2.5	PASS
Band5	4233	3	NV	20	-0.37	-0.000437	±2.5	PASS
Band5	4233	3	NV	30	-1.69	-0.001996	±2.5	PASS
Band5	4233	3	NV	40	-2.25	-0.002658	±2.5	PASS
Band5	4233	3	NV	50	3.65	0.004311	±2.5	PASS
Band5	4233	4	NV	-30	1.01	0.001193	±2.5	PASS
Band5	4233	4	NV	-20	0.89	0.001051	±2.5	PASS
Band5	4233	4	NV	-10	0.82	0.000969	±2.5	PASS

Band5	4233	4	NV	0	-3.74	-0.004418	±2.5	PASS
Band5	4233	4	NV	10	0.59	0.000697	±2.5	PASS
Band5	4233	4	NV	20	-2.39	-0.002823	±2.5	PASS
Band5	4233	4	NV	30	1.01	0.001193	±2.5	PASS
Band5	4233	4	NV	40	3.08	0.003638	±2.5	PASS
Band5	4233	4	NV	50	-2.68	-0.003166	±2.5	PASS
Band5	4233	5	NV	-30	0.45	0.000532	±2.5	PASS
Band5	4233	5	NV	-20	-2.84	-0.003355	±2.5	PASS
Band5	4233	5	NV	-10	1.10	0.001299	±2.5	PASS
Band5	4233	5	NV	0	1.37	0.001618	±2.5	PASS
Band5	4233	5	NV	10	0.46	0.000543	±2.5	PASS
Band5	4233	5	NV	20	-0.28	-0.000331	±2.5	PASS
Band5	4233	5	NV	30	-0.82	-0.000969	±2.5	PASS
Band5	4233	5	NV	40	1.22	0.001441	±2.5	PASS
Band5	4233	5	NV	50	0.35	0.000413	±2.5	PASS

Appendix G: Modulation Characteristics

Test Result

Band	Channel	Result	Verdict
Band5	4132	PASS	PASS
Band5	4182	PASS	PASS
Band5	4233	PASS	PASS

Test Graphs

