AppendixA: Conducted Power Output Data

Band	Channel	Conducted Power(dBm)	Limit(dBm)	Verdict
Band5	4132	21.34	38.45	PASS
Band5	4182	21.44	38.45	PASS
Band5	4233	21.39	38.45	PASS

Band	Channel	SubTest	Conducted Power(dBm)	Limit(dBm)	Verdict
Band5	4132	1	21.91	38.45	PASS
Band5	4132	2	21.39	38.45	PASS
Band5	4132	3	21.19	38.45	PASS
Band5	4132	4	21.12	38.45	PASS
Band5	4182	1	21.81	38.45	PASS
Band5	4182	2	21.39	38.45	PASS
Band5	4182	3	21.24	38.45	PASS
Band5	4182	4	21.18	38.45	PASS
Band5	4233	1	22.04	38.45	PASS
Band5	4233	2	21.43	38.45	PASS
Band5	4233	3	21.34	38.45	PASS
Band5	4233	4	21.25	38.45	PASS

Band	Channel	SubTest	Conducted Power(dBm)	Limit(dBm)	Verdict
Band5	4132	1	20.24	38.45	PASS
Band5	4132	2	20.04	38.45	PASS
Band5	4132	3	20.85	38.45	PASS
Band5	4132	4	19.49	38.45	PASS
Band5	4132	5	20.96	38.45	PASS
Band5	4182	1	20.32	38.45	PASS
Band5	4182	2	20.00	38.45	PASS
Band5	4182	3	20.87	38.45	PASS
Band5	4182	4	19.51	38.45	PASS
Band5	4182	5	21.01	38.45	PASS
Band5	4233	1	20.36	38.45	PASS
Band5	4233	2	20.10	38.45	PASS
Band5	4233	3	20.93	38.45	PASS
Band5	4233	4	19.60	38.45	PASS
Band5	4233	5	21.00	38.45	PASS

AppendixB:Peak-to-Average Ratio

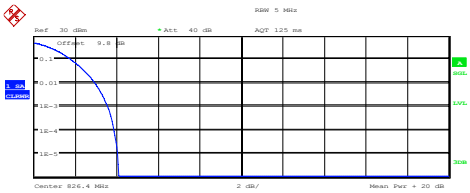
Test Result

Band	Channel	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band5	4132	3.56	13	PASS
Band5	4182	3.49	13	PASS
Band5	4233	3.65	13	PASS

Band	Channel	SubTest	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band5	4132	1	3.4	13	PASS
Band5	4132	2	3.81	13	PASS
Band5	4132	3	4.01	13	PASS
Band5	4132	4	4.04	13	PASS
Band5	4182	1	3.33	13	PASS
Band5	4182	2	3.85	13	PASS
Band5	4182	3	4.1	13	PASS
Band5	4182	4	4.17	13	PASS
Band5	4233	1	3.43	13	PASS
Band5	4233	2	3.88	13	PASS
Band5	4233	3	4.1	13	PASS
Band5	4233	4	4.2	13	PASS

Band	Channel	SubTest	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band5	4132	1	4.55	13	PASS
Band5	4132	2	5.58	13	PASS
Band5	4132	3	5.13	13	PASS
Band5	4132	4	5.61	13	PASS
Band5	4132	5	4.39	13	PASS
Band5	4182	1	4.49	13	PASS
Band5	4182	2	5.51	13	PASS
Band5	4182	3	5.13	13	PASS
Band5	4182	4	5.51	13	PASS
Band5	4182	5	4.39	13	PASS
Band5	4233	1	4.55	13	PASS
Band5	4233	2	5.58	13	PASS
Band5	4233	3	5.16	13	PASS
Band5	4233	4	5.61	13	PASS
Band5	4233	5	4.42	13	PASS

Test Graphs

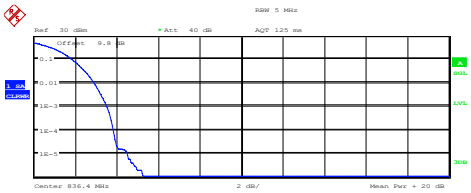


Complementary Cumulative Distribution Function (1000000 samples)

	Trace 1
Mean	20.20 dBm
Peak	24.35 dBm
Crest	4.14 dB
10 %	1.76 dB
1 %	2.95 dB
.1 %	3.56 dB
.01 %	3.85 dB

Date: 21.FEB.2025 03:32:50

Band5-4132-PASS

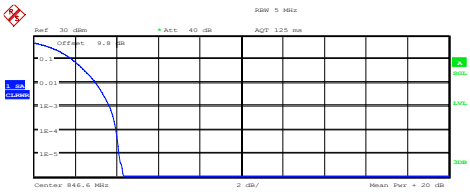


Complementary Cumulative Distribution Function (1000000 samples)

	Trace 1
Mean	20.37 dBm
Peak	26.39 dBm
Crest	6.02 dB
10 %	1.83 dB
1 %	2.88 dB
.1 %	3.49 dB
.01 %	3.81 dB

Date: 21.FEB.2025 03:33:05

Band5-4182-PASS

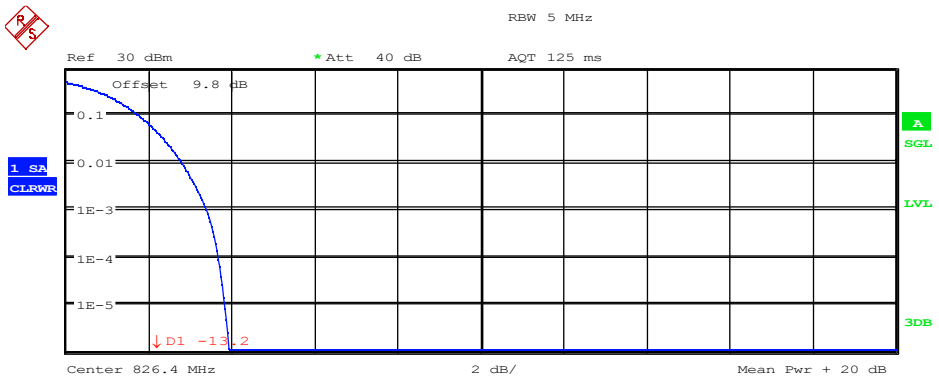


Complementary Cumulative Distribution Function (1000000 samples)

	Trace 1
Mean	20.26 dBm
Peak	24.63 dBm
Crest	4.37 dB
10 %	1.83 dB
1 %	2.98 dB
.1 %	3.65 dB
.01 %	3.94 dB

Date: 21.FEB.2025 03:33:21

Band5-4233-PASS

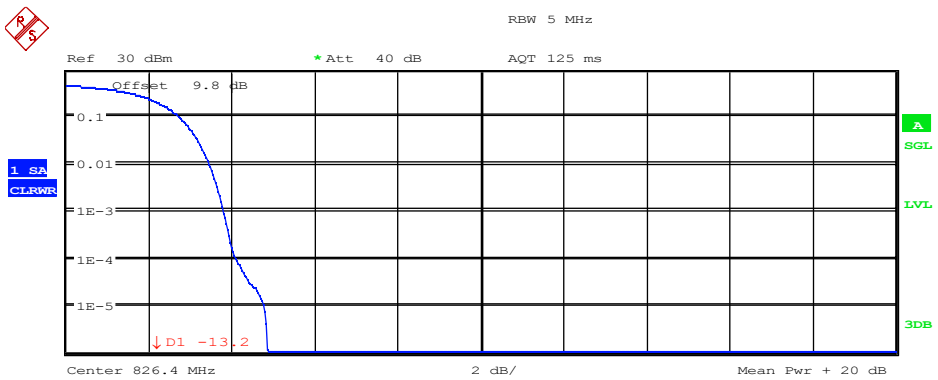


Complementary Cumulative Distribution Function (1000000 samples)

	Trace 1
Mean	21.23 dBm
Peak	25.19 dBm
Crest	3.96 dB
10 %	1.76 dB
1 %	2.79 dB
.1 %	3.40 dB
.01 %	3.69 dB

Date: 21.FEB.2025 03:49:27

Band5-4132-1-PASS

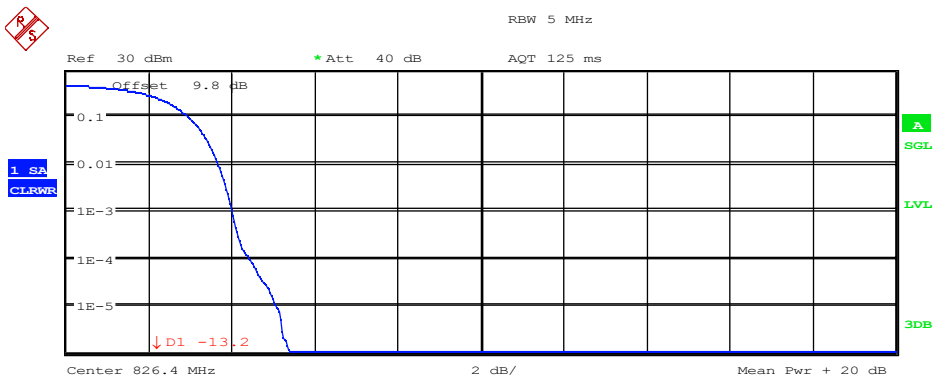


Complementary Cumulative Distribution Function (1000000 samples)

	Trace 1
Mean	20.61 dBm
Peak	25.62 dBm
Crest	5.00 dB
10 %	2.72 dB
1 %	3.46 dB
.1 %	3.81 dB
.01 %	4.10 dB

Date: 21.FEB.2025 03:50:36

Band5-4132-2-PASS

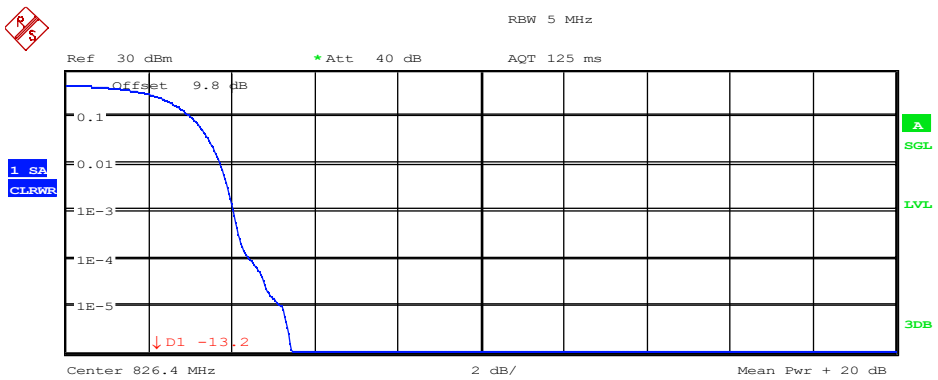


Complementary Cumulative Distribution Function (1000000 samples)

	Trace 1
Mean	20.53 dBm
Peak	26.11 dBm
Crest	5.58 dB
10 %	2.95 dB
1 %	3.69 dB
.1 %	4.01 dB
.01 %	4.42 dB

Date: 21.FEB.2025 03:51:45

Band5-4132-3-PASS

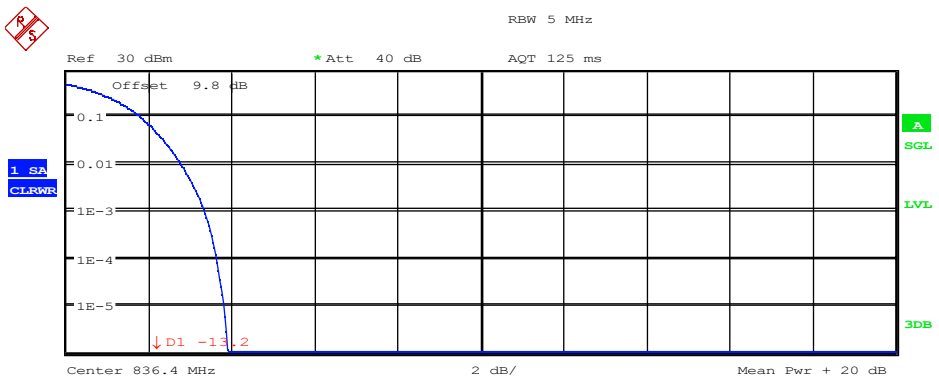


Complementary Cumulative Distribution Function (1000000 samples)

	Trace 1
Mean	20.47 dBm
Peak	25.97 dBm
Crest	5.50 dB
10 %	3.01 dB
1 %	3.72 dB
.1 %	4.04 dB
.01 %	4.42 dB

Date: 21.FEB.2025 03:52:55

Band5-4132-4-PASS

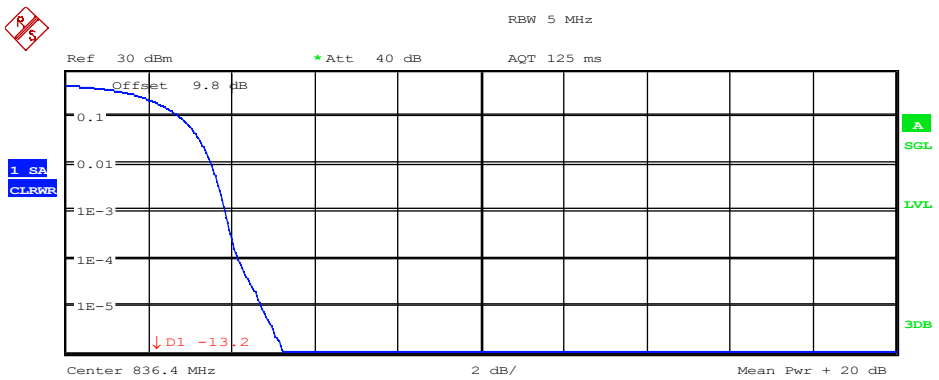


Complementary Cumulative Distribution Function (1000000 samples)

	Trace 1
Mean	21.20 dBm
Peak	25.12 dBm
Crest	3.92 dB
10 %	1.79 dB
1 %	2.79 dB
.1 %	3.33 dB
.01 %	3.62 dB

Date: 21.FEB.2025 03:49:45

Band5-4182-1-PASS

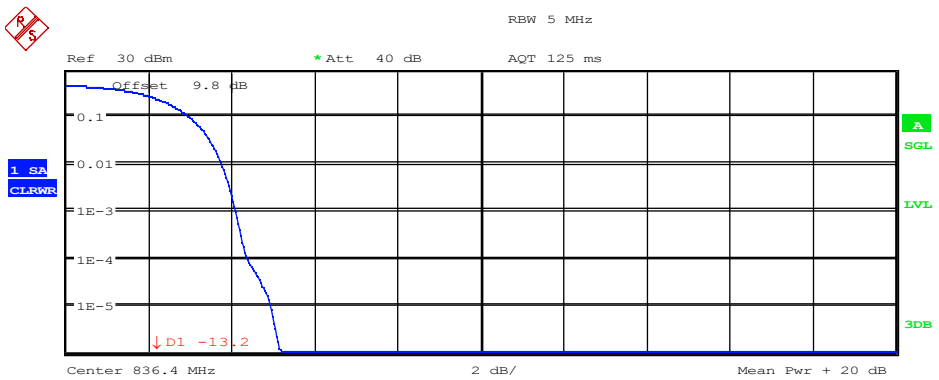


Complementary Cumulative Distribution Function (1000000 samples)

	Trace 1
Mean	20.62 dBm
Peak	25.97 dBm
Crest	5.35 dB
10 %	2.76 dB
1 %	3.49 dB
.1 %	3.85 dB
.01 %	4.13 dB

Date: 21.FEB.2025 03:50:54

Band5-4182-2-PASS

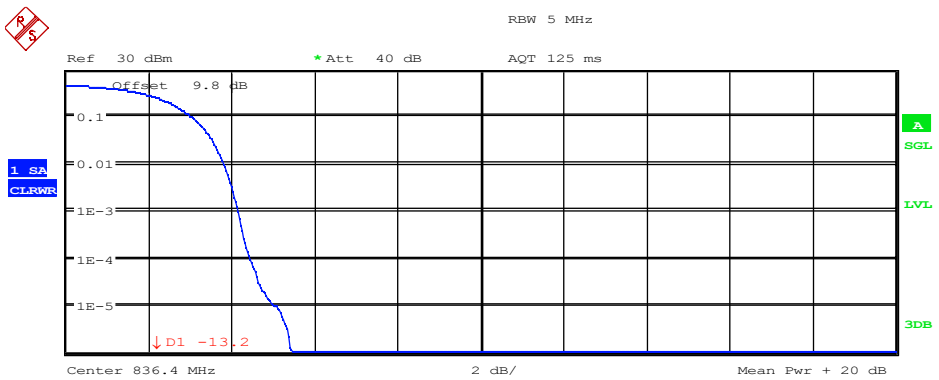


Complementary Cumulative Distribution Function (1000000 samples)

	Trace 1
Mean	20.52 dBm
Peak	25.83 dBm
Crest	5.30 dB
10 %	2.98 dB
1 %	3.75 dB
.1 %	4.10 dB
.01 %	4.39 dB

Date: 21.FEB.2025 03:52:03

Band5-4182-3-PASS

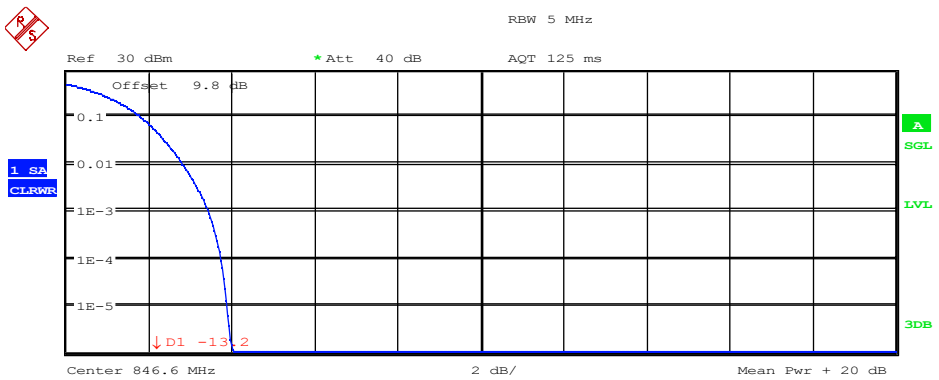


Complementary Cumulative Distribution Function (1000000 samples)

	Trace 1
Mean	20.55 dBm
Peak	26.11 dBm
Crest	5.56 dB
10 %	3.04 dB
1 %	3.81 dB
.1 %	4.17 dB
.01 %	4.46 dB

Date: 21.FEB.2025 03:53:12

Band5-4182-4-PASS

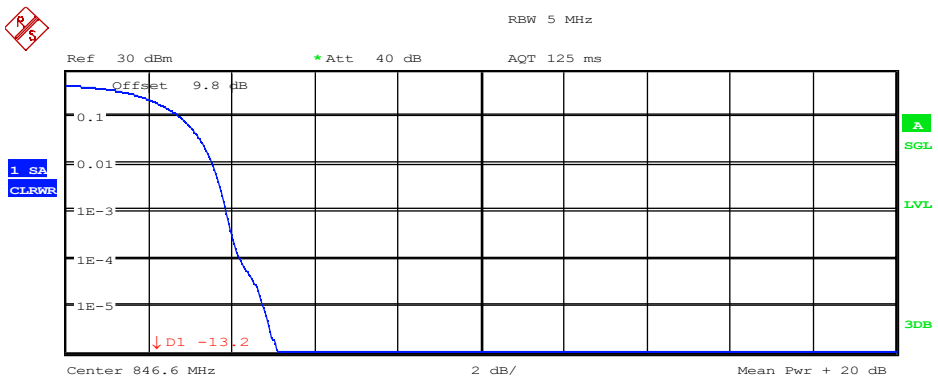


Complementary Cumulative Distribution Function (1000000 samples)

	Trace 1
Mean	21.16 dBm
Peak	25.26 dBm
Crest	4.10 dB
10 %	1.79 dB
1 %	2.82 dB
.1 %	3.43 dB
.01 %	3.75 dB

Date: 21.FEB.2025 03:50:02

Band5-4233-1-PASS

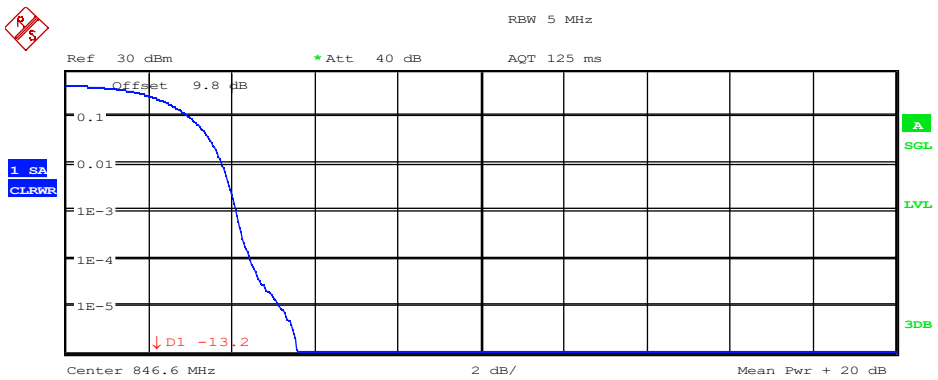


Complementary Cumulative Distribution Function (1000000 samples)

	Trace 1
Mean	20.59 dBm
Peak	25.83 dBm
Crest	5.23 dB
10 %	2.76 dB
1 %	3.53 dB
.1 %	3.88 dB
.01 %	4.20 dB

Date: 21.FEB.2025 03:51:11

Band5-4233-2-PASS

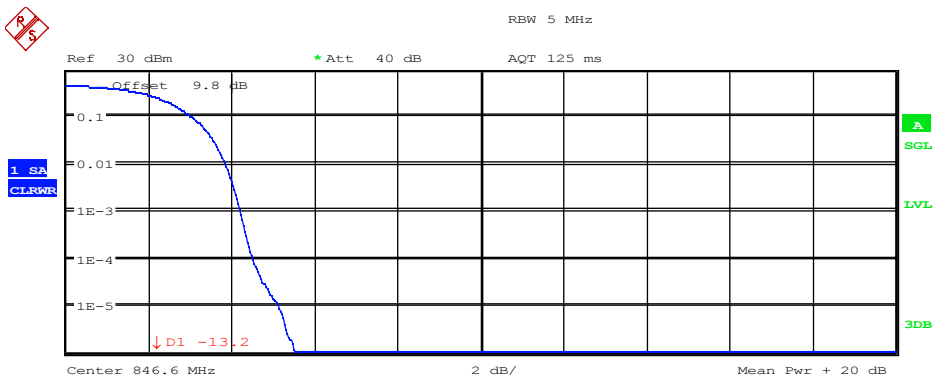


Complementary Cumulative Distribution Function (1000000 samples)

	Trace 1
Mean	20.50 dBm
Peak	26.11 dBm
Crest	5.61 dB
10 %	2.98 dB
1 %	3.78 dB
.1 %	4.10 dB
.01 %	4.46 dB

Date: 21.FEB.2025 03:52:20

Band5-4233-3-PASS

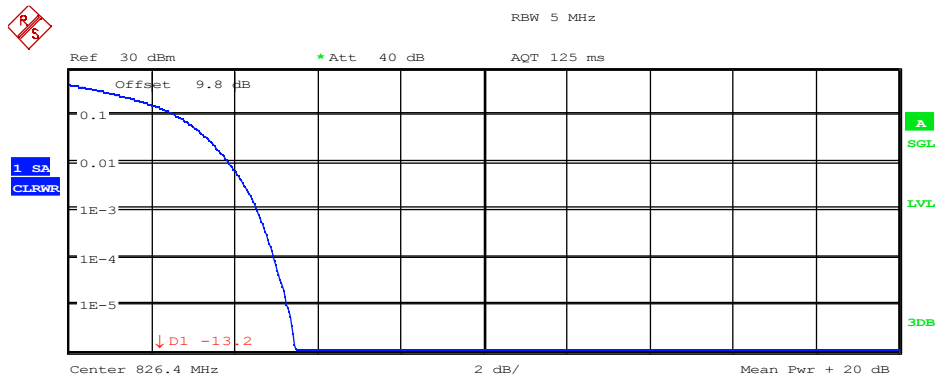


Complementary Cumulative Distribution Function (1000000 samples)

	Trace 1
Mean	20.46 dBm
Peak	26.18 dBm
Crest	5.72 dB
10 %	3.04 dB
1 %	3.85 dB
.1 %	4.20 dB
.01 %	4.52 dB

Date: 21.FEB.2025 03:53:30

Band5-4233-4-PASS

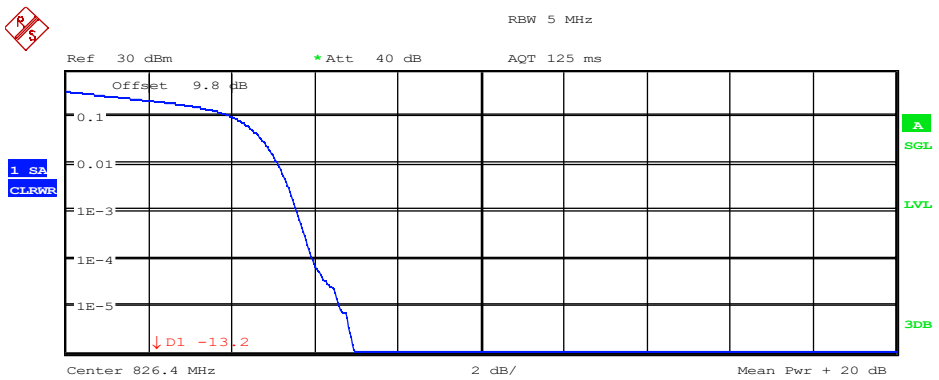


Complementary Cumulative Distribution Function (1000000 samples)

	Trace 1
Mean	19.67 dBm
Peak	25.55 dBm
Crest	5.88 dB
10 %	2.60 dB
1 %	3.85 dB
.1 %	4.55 dB
.01 %	4.94 dB

Date: 21.FEB.2025 05:01:44

Band5-4132-1-PASS

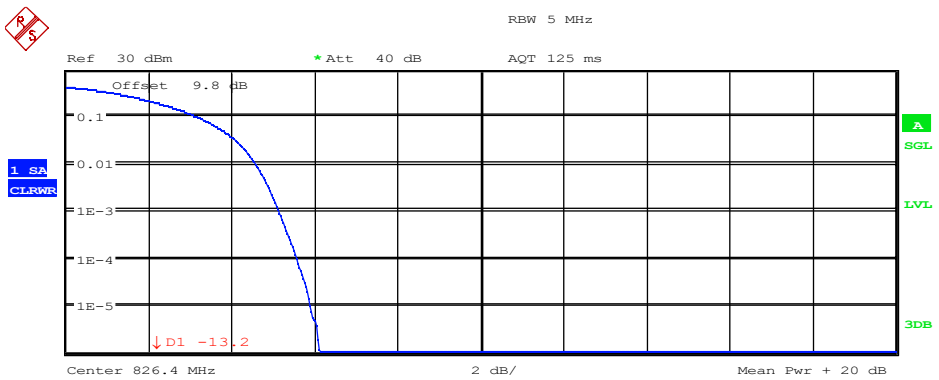


Complementary Cumulative Distribution Function (1000000 samples)

	Trace 1
Mean	19.36 dBm
Peak	26.32 dBm
Crest	6.96 dB
10 %	4.04 dB
1 %	5.13 dB
.1 %	5.58 dB
.01 %	5.93 dB

Date: 21.FEB.2025 05:04:28

Band5-4132-2-PASS

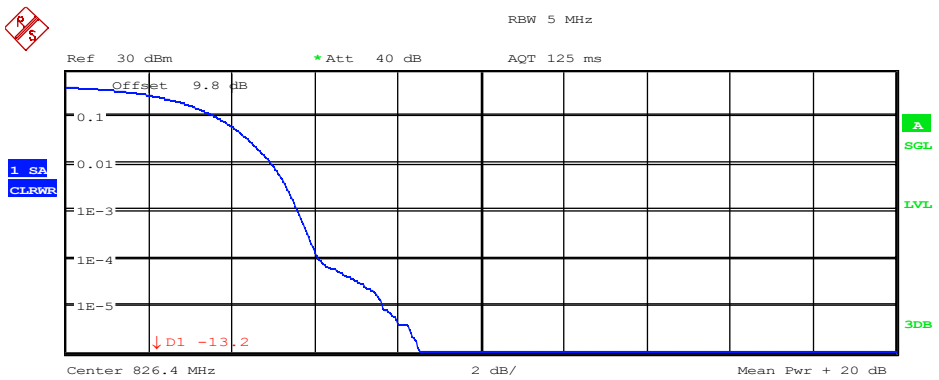


Complementary Cumulative Distribution Function (1000000 samples)

	Trace 1
Mean	20.16 dBm
Peak	26.32 dBm
Crest	6.17 dB
10 %	3.17 dB
1 %	4.58 dB
.1 %	5.13 dB
.01 %	5.58 dB

Date: 21.FEB.2025 05:07:17

Band5-4132-3-PASS

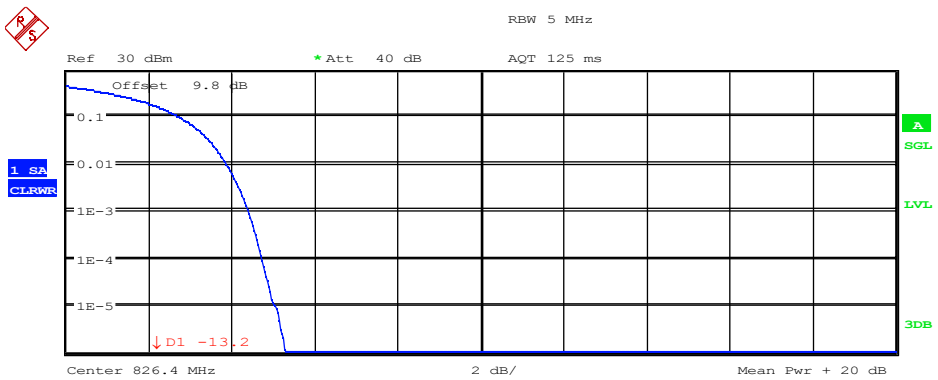


Complementary Cumulative Distribution Function (1000000 samples)

	Trace 1
Mean	18.81 dBm
Peak	27.45 dBm
Crest	8.64 dB
10 %	3.62 dB
1 %	4.97 dB
.1 %	5.61 dB
.01 %	6.09 dB

Date: 21.FEB.2025 05:09:58

Band5-4132-4-PASS

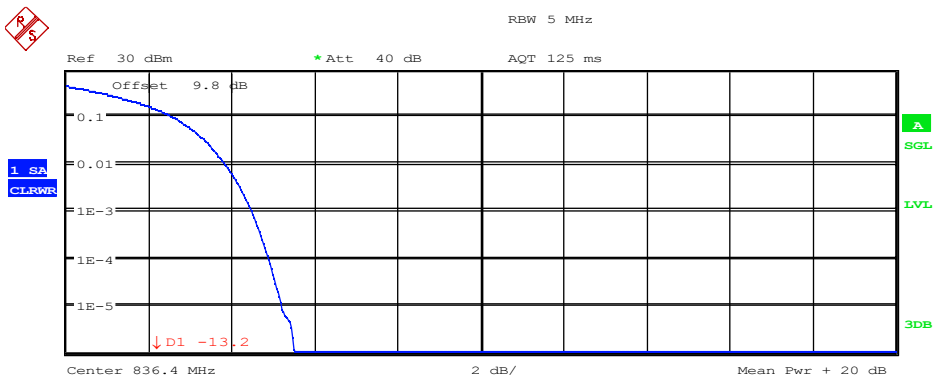


Complementary Cumulative Distribution Function (1000000 samples)

	Trace 1
Mean	20.30 dBm
Peak	25.62 dBm
Crest	5.32 dB
10 %	2.72 dB
1 %	3.88 dB
.1 %	4.39 dB
.01 %	4.71 dB

Date: 21.FEB.2025 05:12:40

Band5-4132-5-PASS

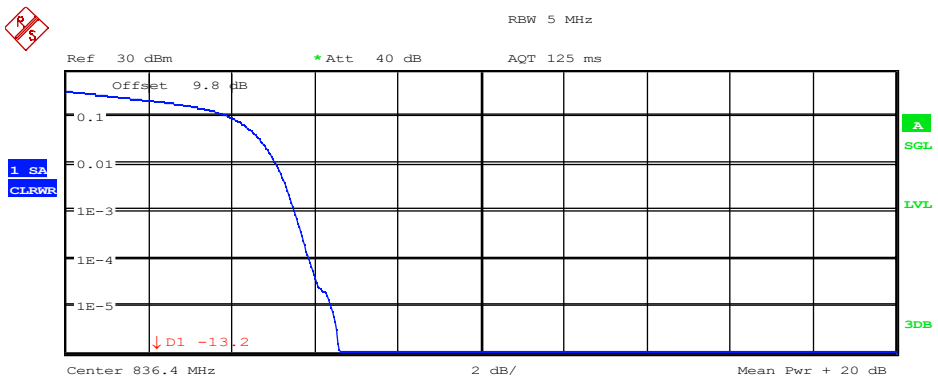


Complementary Cumulative Distribution Function (1000000 samples)

	Trace 1
Mean	19.63 dBm
Peak	25.26 dBm
Crest	5.64 dB
10 %	2.56 dB
1 %	3.85 dB
.1 %	4.49 dB
.01 %	4.90 dB

Date: 21.FEB.2025 05:02:43

Band5-4182-1-PASS

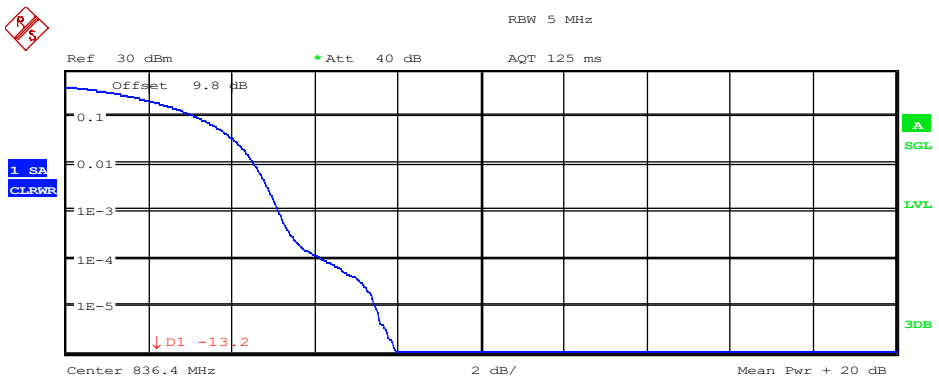


Complementary Cumulative Distribution Function (1000000 samples)

	Trace 1
Mean	19.33 dBm
Peak	26.39 dBm
Crest	7.07 dB
10 %	3.97 dB
1 %	5.06 dB
.1 %	5.51 dB
.01 %	5.87 dB

Date: 21.FEB.2025 05:05:32

Band5-4182-2-PASS

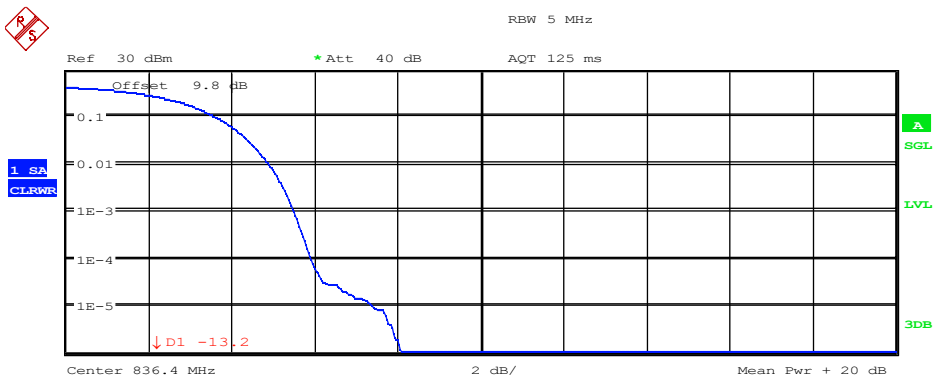


Complementary Cumulative Distribution Function (1000000 samples)

	Trace 1
Mean	19.39 dBm
Peak	27.66 dBm
Crest	8.27 dB
10 %	3.17 dB
1 %	4.55 dB
.1 %	5.13 dB
.01 %	6.15 dB

Date: 21.FEB.2025 05:08:14

Band5-4182-3-PASS

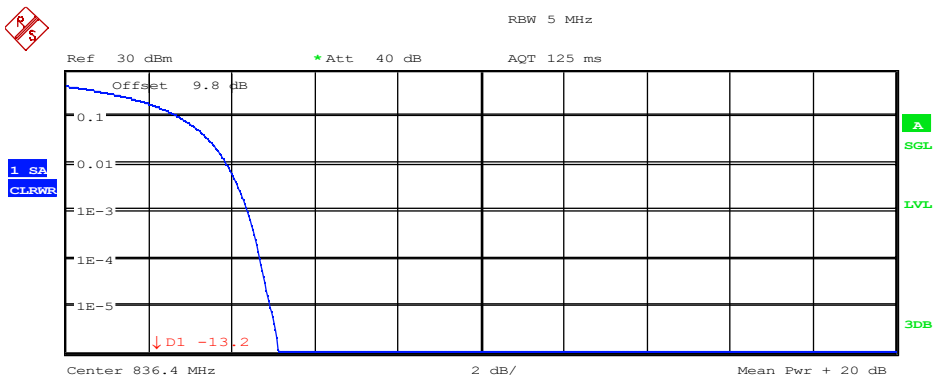


Complementary Cumulative Distribution Function (1000000 samples)

	Trace 1
Mean	18.82 dBm
Peak	27.17 dBm
Crest	8.34 dB
10 %	3.62 dB
1 %	4.87 dB
.1 %	5.51 dB
.01 %	5.90 dB

Date: 21.FEB.2025 05:10:58

Band5-4182-4-PASS

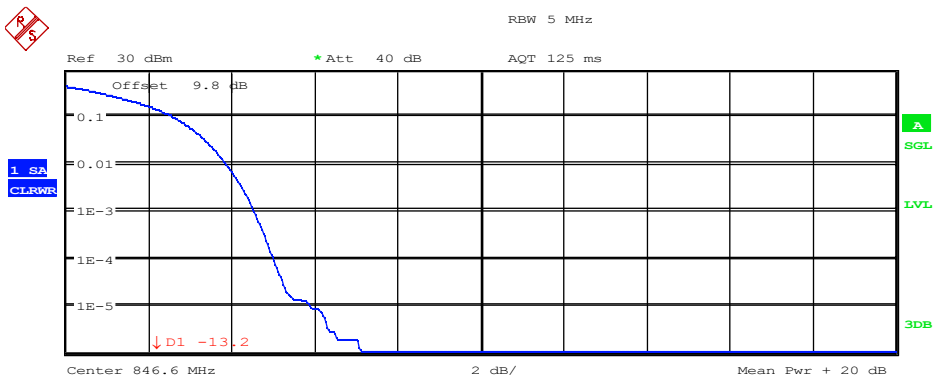


Complementary Cumulative Distribution Function (1000000 samples)

	Trace 1
Mean	20.28 dBm
Peak	25.48 dBm
Crest	5.19 dB
10 %	2.72 dB
1 %	3.88 dB
.1 %	4.39 dB
.01 %	4.68 dB

Date: 21.FEB.2025 05:13:05

Band5-4182-5-PASS

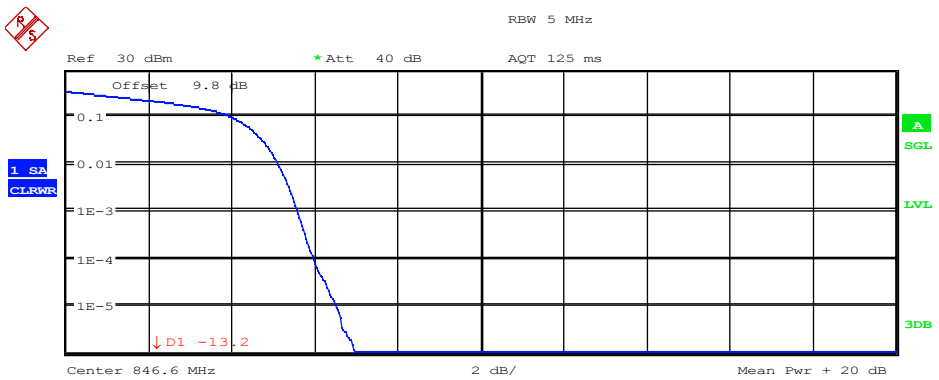


Complementary Cumulative Distribution Function (1000000 samples)

	Trace 1
Mean	19.58 dBm
Peak	26.82 dBm
Crest	7.23 dB
10 %	2.60 dB
1 %	3.88 dB
.1 %	4.55 dB
.01 %	5.00 dB

Date: 21.FEB.2025 05:03:47

Band5-4233-1-PASS

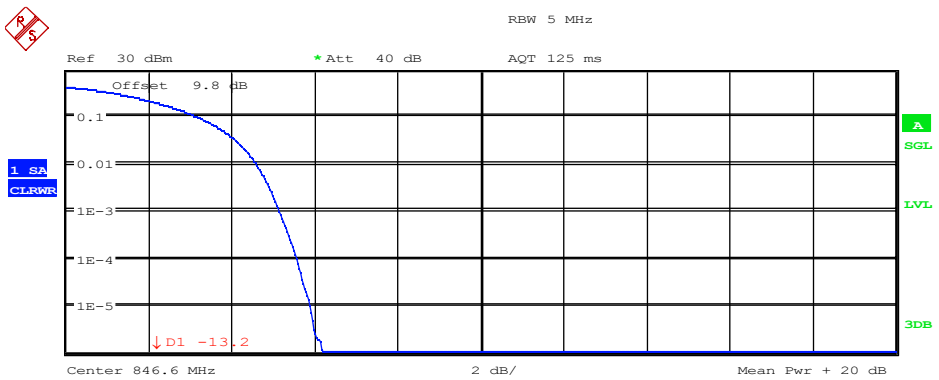


Complementary Cumulative Distribution Function (1000000 samples)

	Trace 1
Mean	19.31 dBm
Peak	26.32 dBm
Crest	7.01 dB
10 %	4.01 dB
1 %	5.13 dB
.1 %	5.58 dB
.01 %	5.96 dB

Date: 21.FEB.2025 05:06:29

Band5-4233-2-PASS

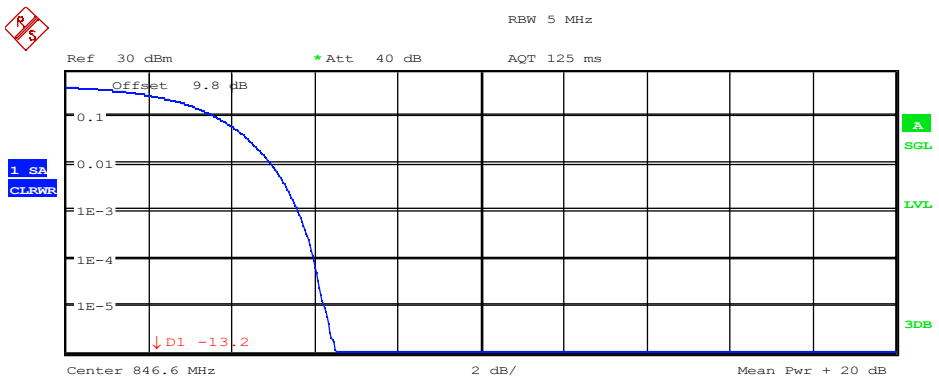


Complementary Cumulative Distribution Function (1000000 samples)

	Trace 1
Mean	19.36 dBm
Peak	25.69 dBm
Crest	6.33 dB
10 %	3.17 dB
1 %	4.58 dB
.1 %	5.16 dB
.01 %	5.58 dB

Date: 21.FEB.2025 05:09:12

Band5-4233-3-PASS

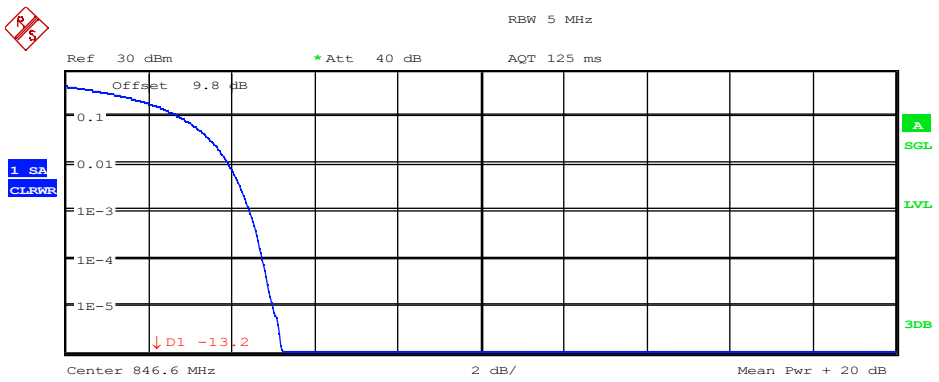


Complementary Cumulative Distribution Function (1000000 samples)

	Trace 1
Mean	18.81 dBm
Peak	25.33 dBm
Crest	6.52 dB
10 %	3.62 dB
1 %	4.94 dB
.1 %	5.61 dB
.01 %	5.96 dB

Date: 21.FEB.2025 05:11:57

Band5-4233-4-PASS



Complementary Cumulative Distribution Function (1000000 samples)

	Trace 1
Mean	20.24 dBm
Peak	25.48 dBm
Crest	5.23 dB
10 %	2.76 dB
1 %	3.91 dB
.1 %	4.42 dB
.01 %	4.74 dB

Date: 21.FEB.2025 05:13:28

Band5-4233-5-PASS

AppendixC:26dB Bandwidth andOccupied Bandwidth

Test Result

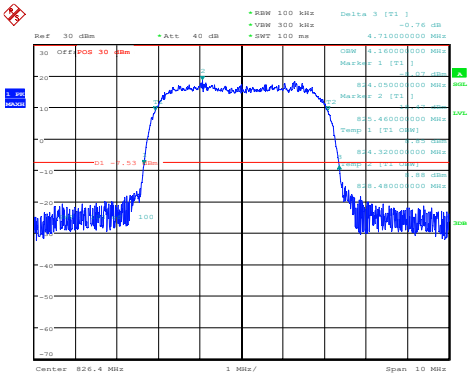
Band	Channel	Occupied Bandwidth (kHz)	26dB Bandwidth (kHz)	Limit(kHz)	Verdict
Band5	4132	4.16	4.71	---	PASS
Band5	4182	4.17	4.73	---	PASS
Band5	4233	4.17	4.70	---	PASS

Band	Channel	SubTest	Occupied Bandwidth (kHz)	26dB Bandwidth (kHz)	Limit(kHz)	Verdict
Band5	4132	1	4.16	4.73	---	PASS
Band5	4132	2	4.16	4.70	---	PASS
Band5	4132	3	4.16	4.72	---	PASS
Band5	4132	4	4.17	4.71	---	PASS
Band5	4182	1	4.16	4.73	---	PASS
Band5	4182	2	4.16	4.71	---	PASS
Band5	4182	3	4.16	4.72	---	PASS
Band5	4182	4	4.16	4.72	---	PASS
Band5	4233	1	4.17	4.72	---	PASS
Band5	4233	2	4.16	4.71	---	PASS
Band5	4233	3	4.17	4.72	---	PASS
Band5	4233	4	4.16	4.71	---	PASS

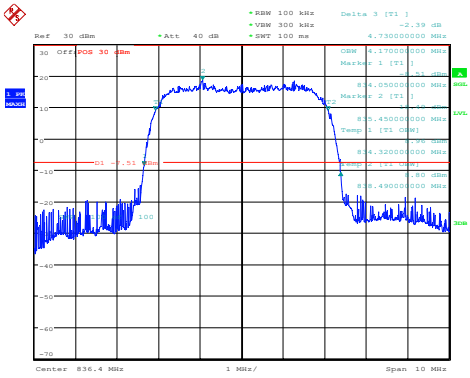
Band	Channel	SubTest	Occupied Bandwidth (kHz)	26dB Bandwidth (kHz)	Limit(kHz)	Verdict
Band5	4132	1	4.18	4.74	---	PASS
Band5	4132	2	4.19	4.73	---	PASS
Band5	4132	3	4.19	4.72	---	PASS
Band5	4132	4	4.18	4.74	---	PASS
Band5	4132	5	4.16	4.70	---	PASS
Band5	4182	1	4.18	4.72	---	PASS
Band5	4182	2	4.18	4.73	---	PASS
Band5	4182	3	4.19	4.74	---	PASS
Band5	4182	4	4.19	4.73	---	PASS
Band5	4182	5	4.17	4.72	---	PASS
Band5	4233	1	4.19	4.70	---	PASS

Band5	4233	2	4.19	4.72	---	PASS
Band5	4233	3	4.19	4.72	---	PASS
Band5	4233	4	4.18	4.73	---	PASS
Band5	4233	5	4.17	4.72	---	PASS

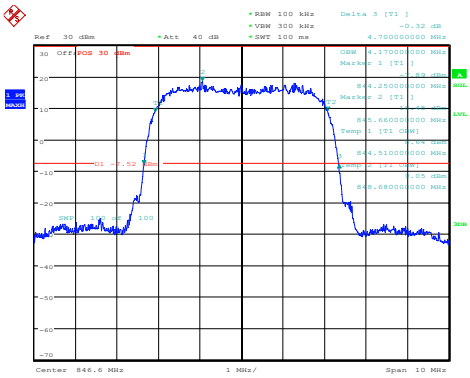
Test Graphs



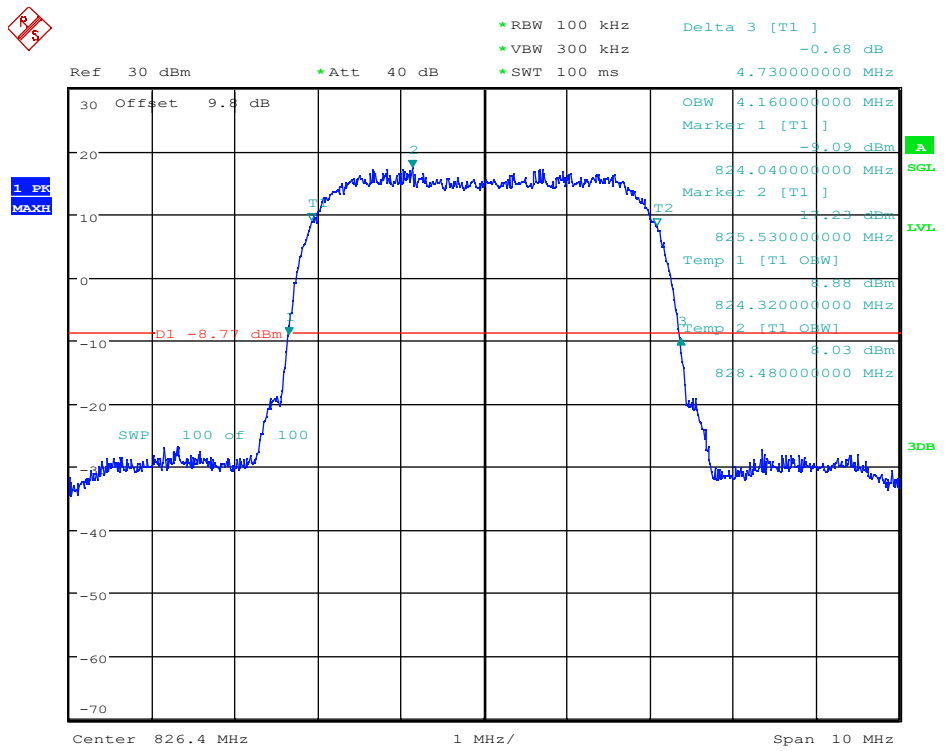
Band5-4132-PASS



Band5-4182-PASS

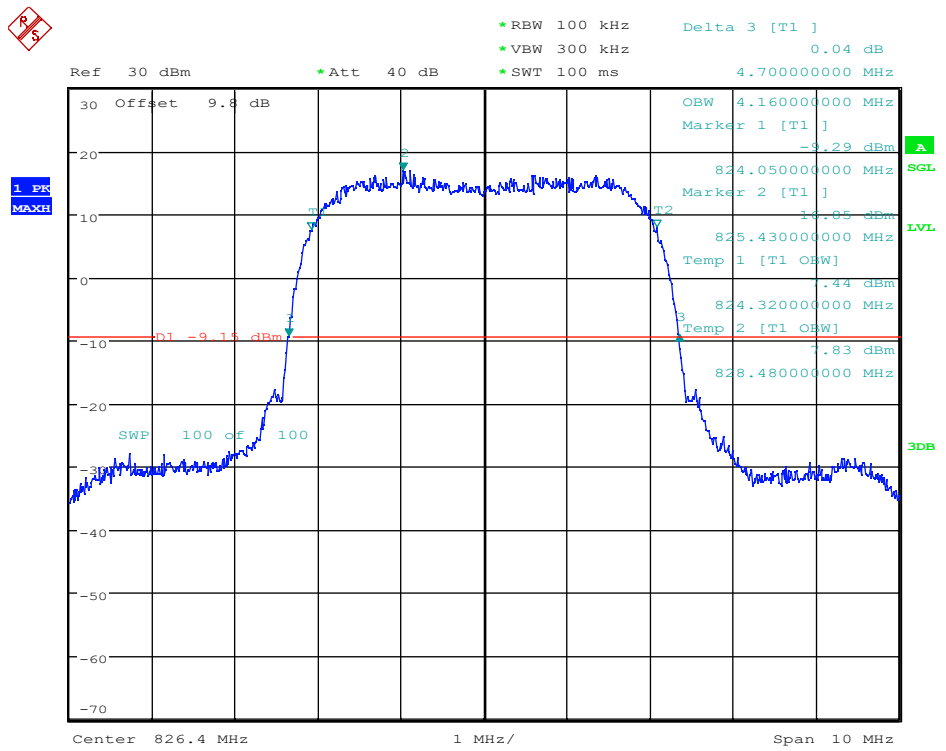


Band5-4233-PASS



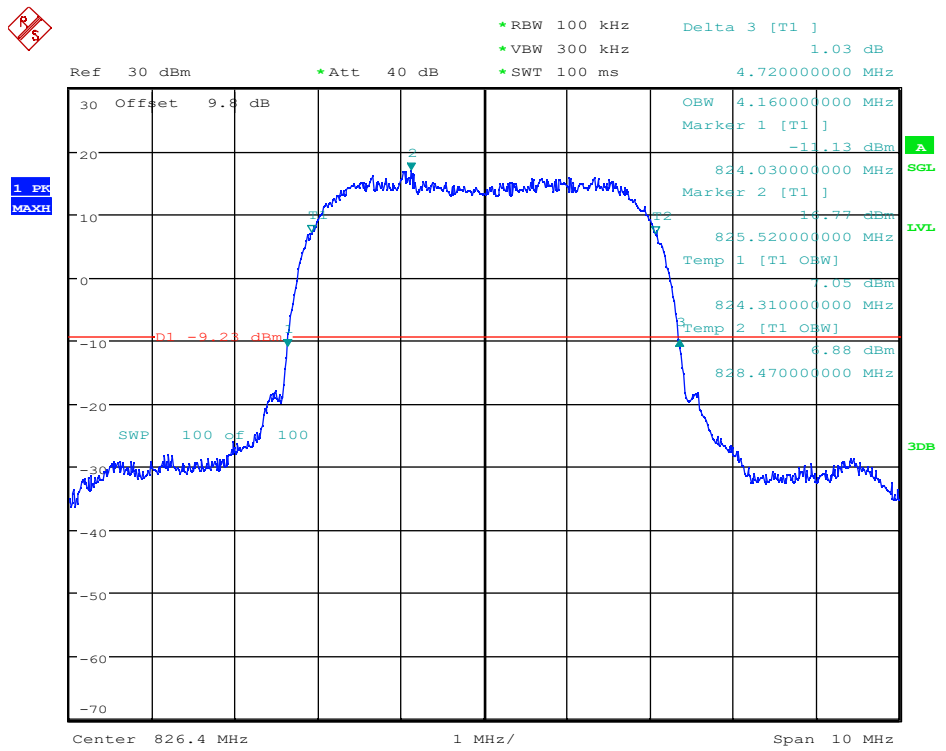
Date: 21.FEB.2025 04:19:17

Band5-4132-1-PASS



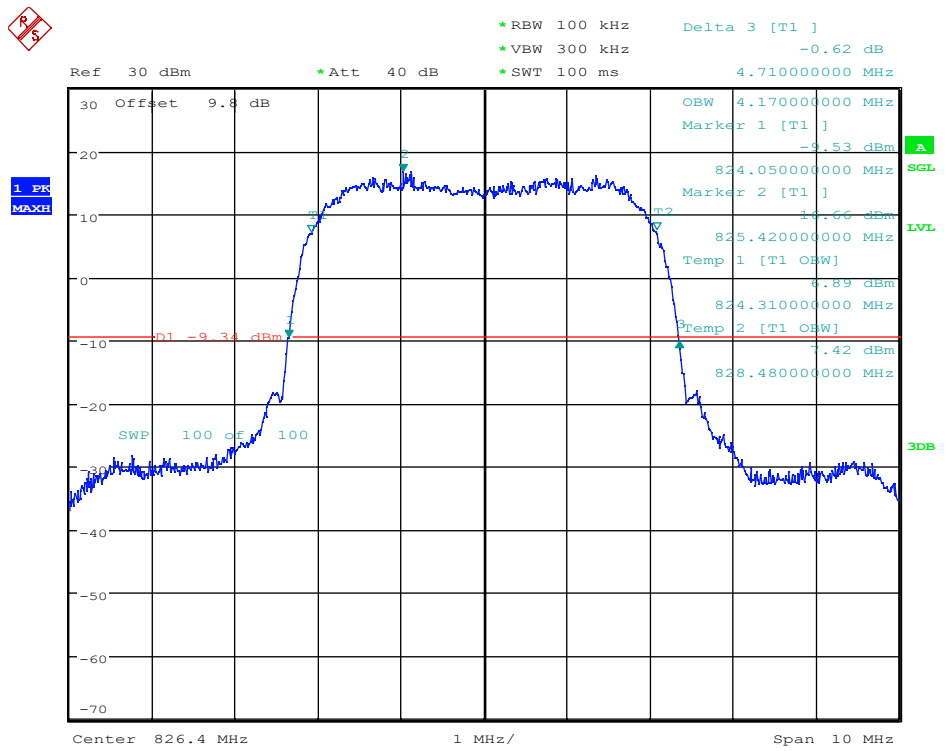
Date: 21.FEB.2025 04:21:03

Band5-4132-2-PASS



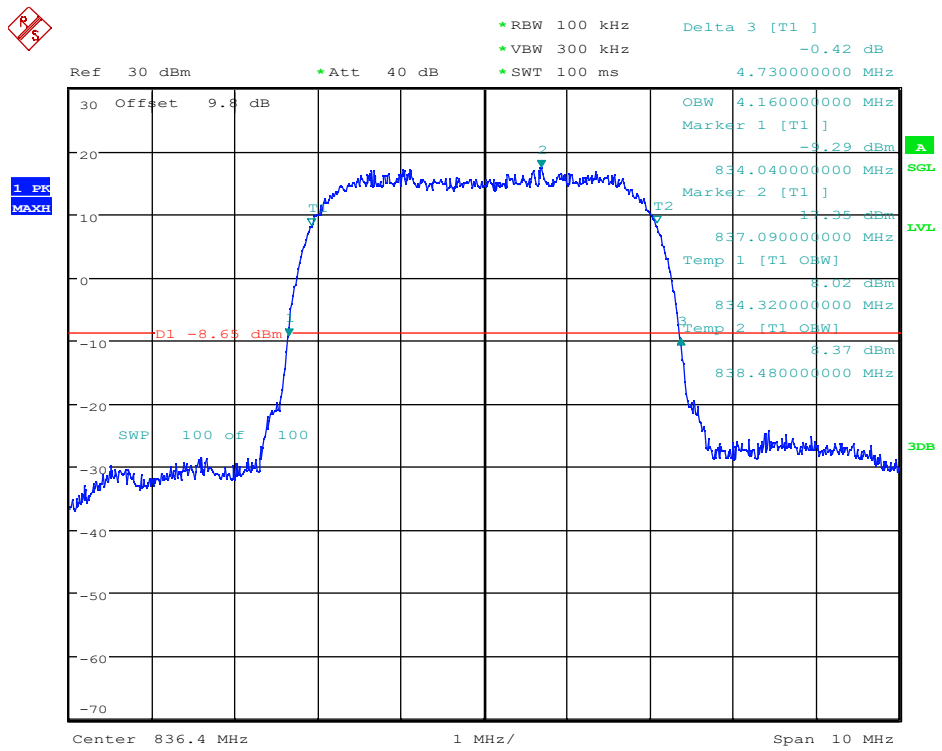
Date: 21.FEB.2025 04:22:49

Band5-4132-3-PASS



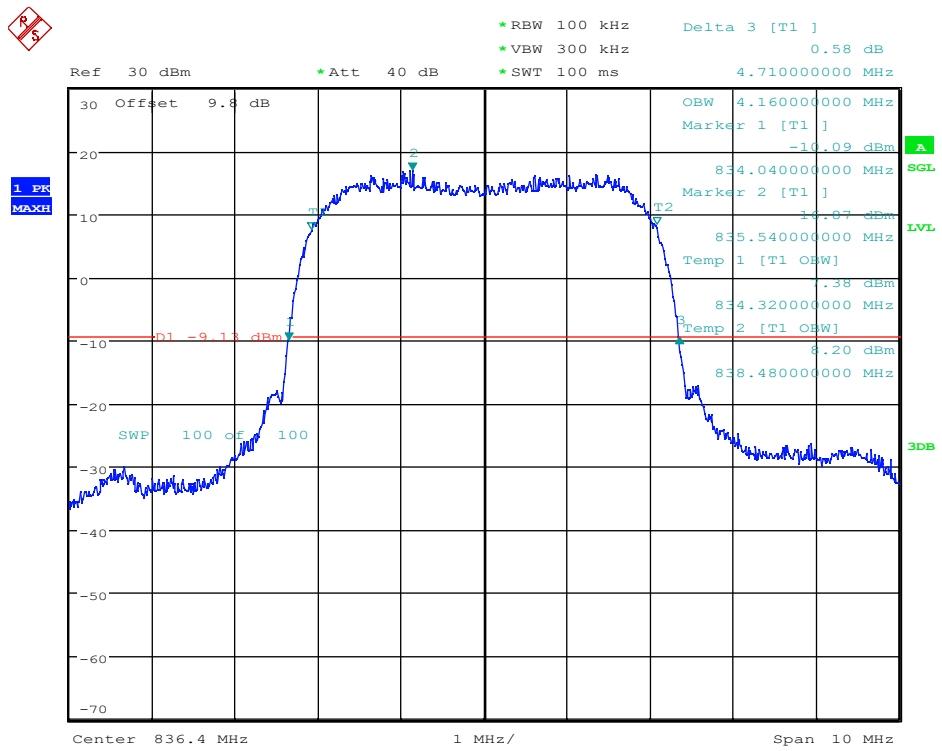
Date: 21.FEB.2025 04:24:36

Band5-4132-4-PASS



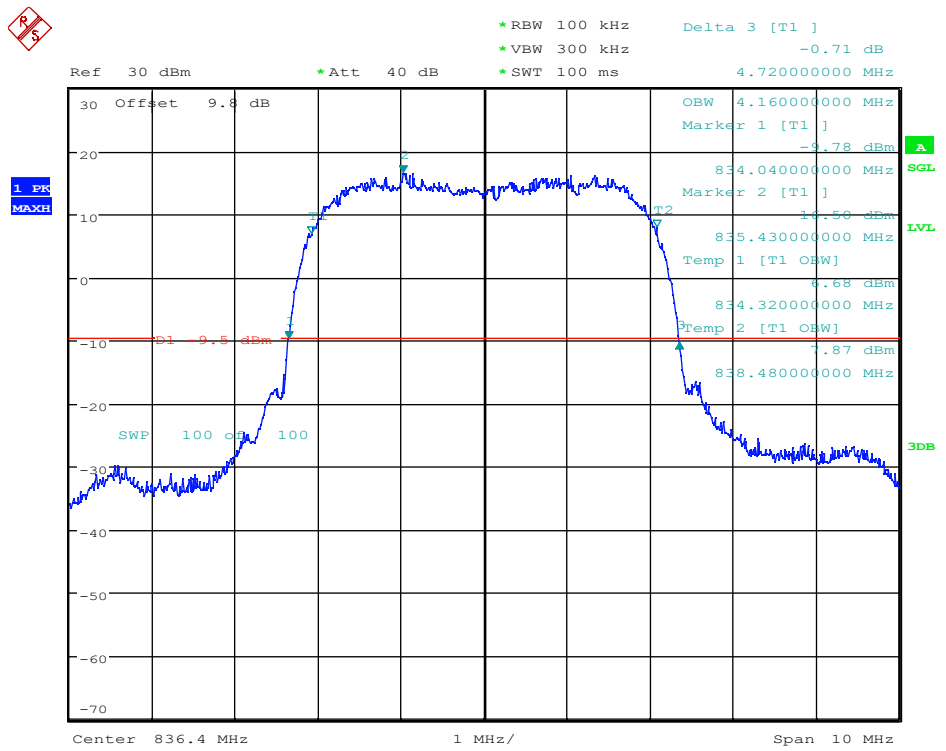
Date: 21.FEB.2025 04:19:47

Band5-4182-1-PASS



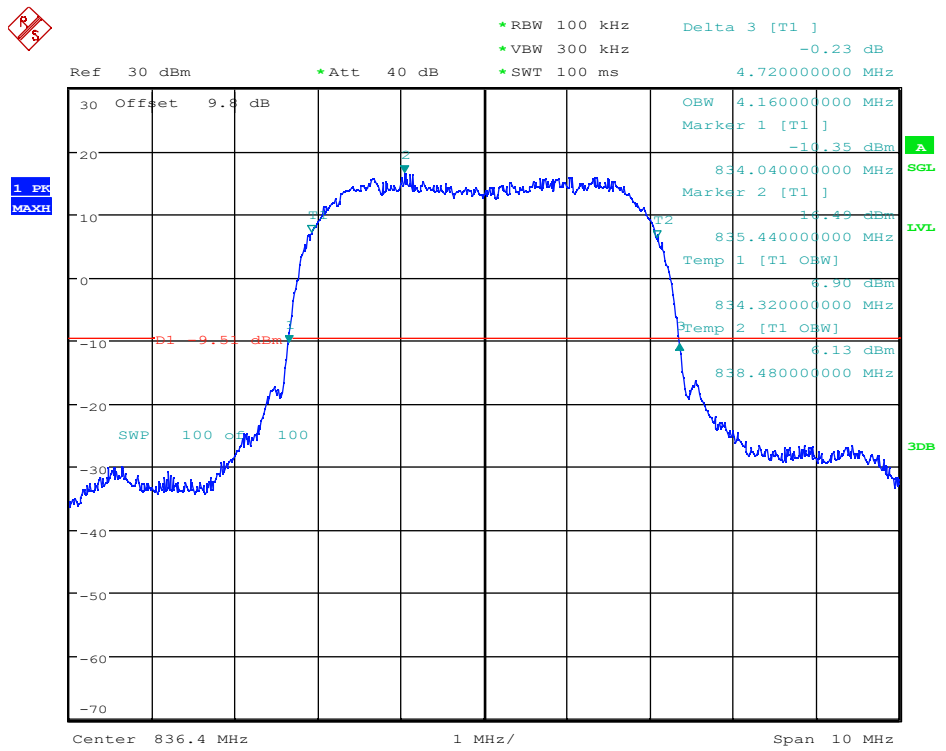
Date: 21.FEB.2025 04:21:33

Band5-4182-2-PASS



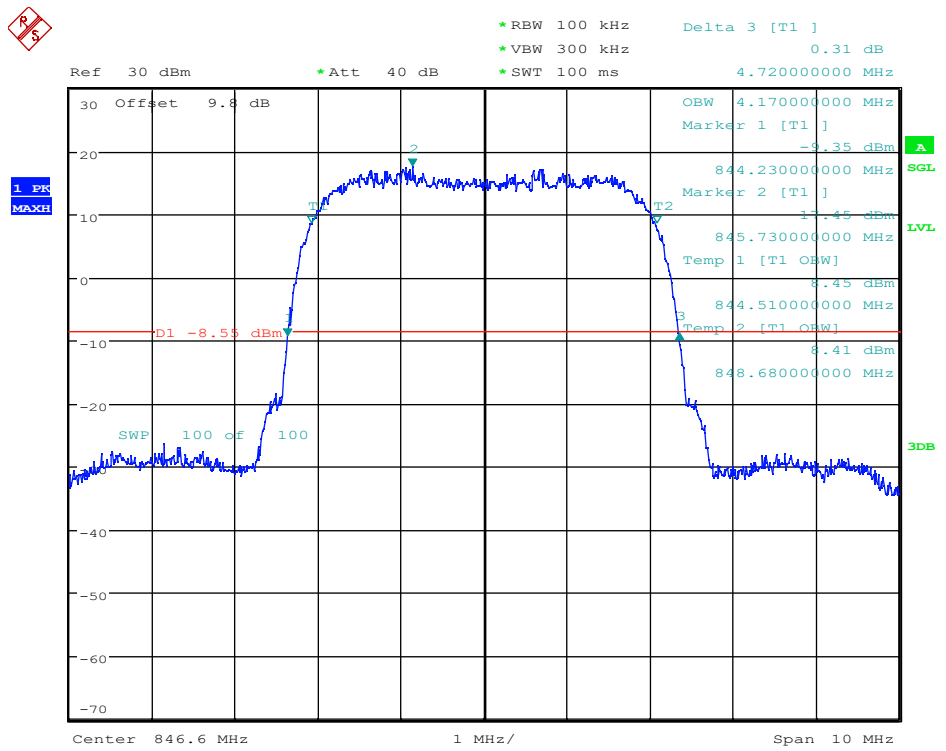
Date: 21.FEB.2025 04:23:18

Band5-4182-3-PASS



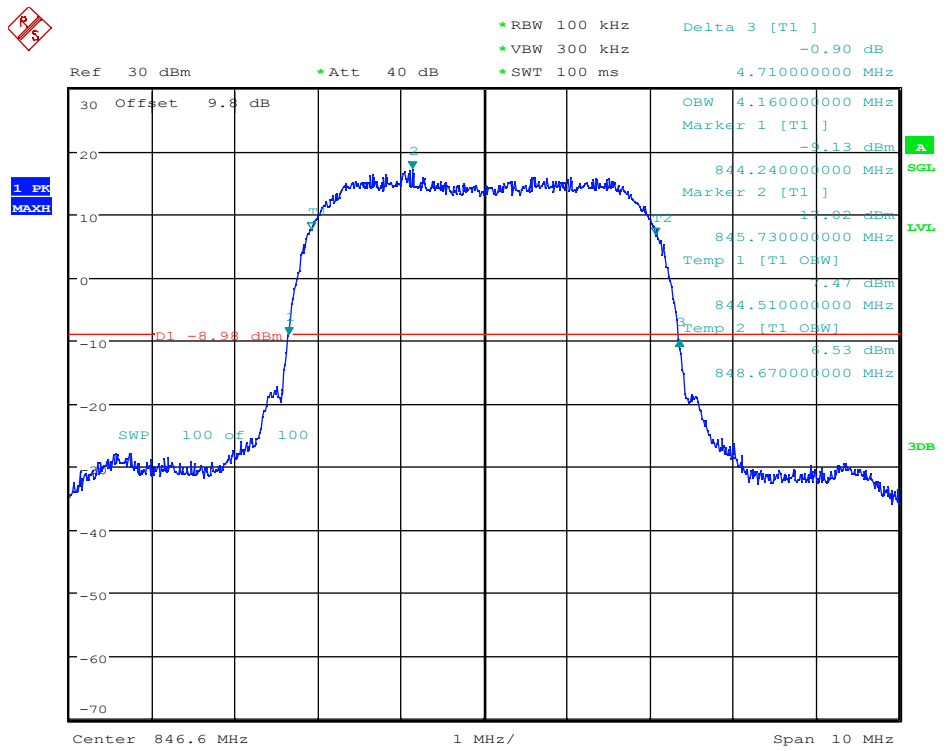
Date: 21.FEB.2025 04:25:06

Band5-4182-4-PASS



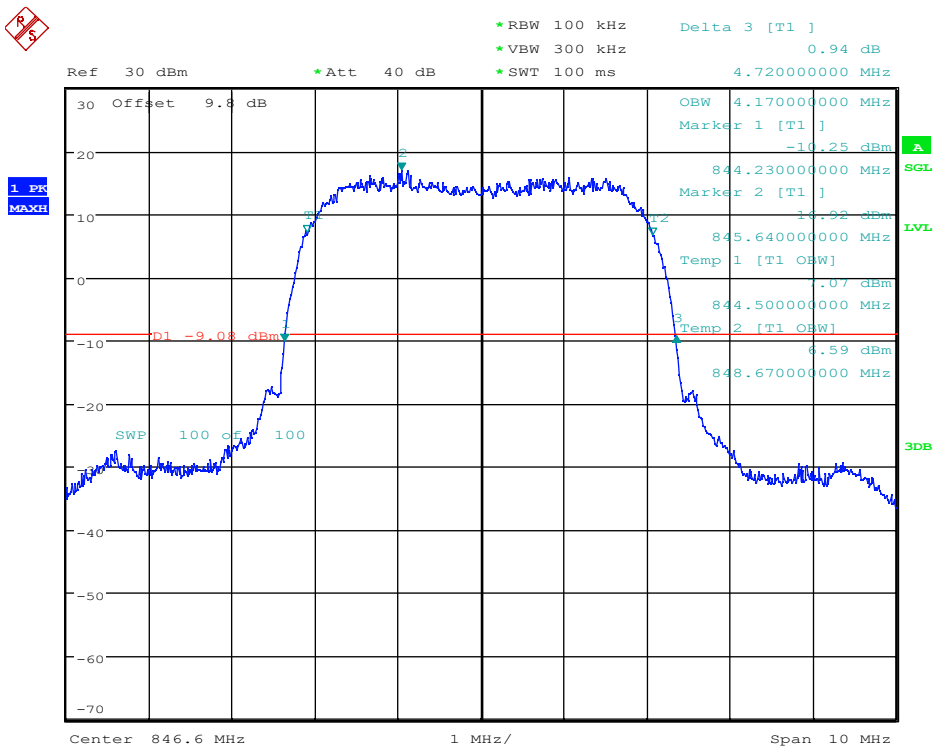
Date: 21.FEB.2025 04:20:17

Band5-4233-1-PASS



Date: 21.FEB.2025 04:22:03

Band5-4233-2-PASS



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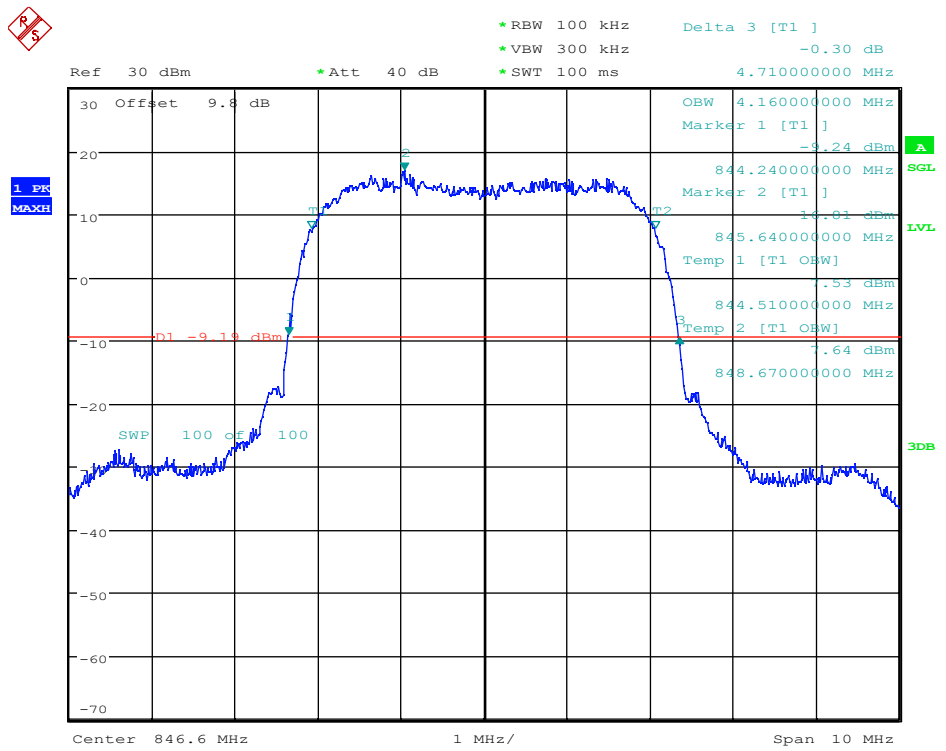
Band5-4233-3-PASS



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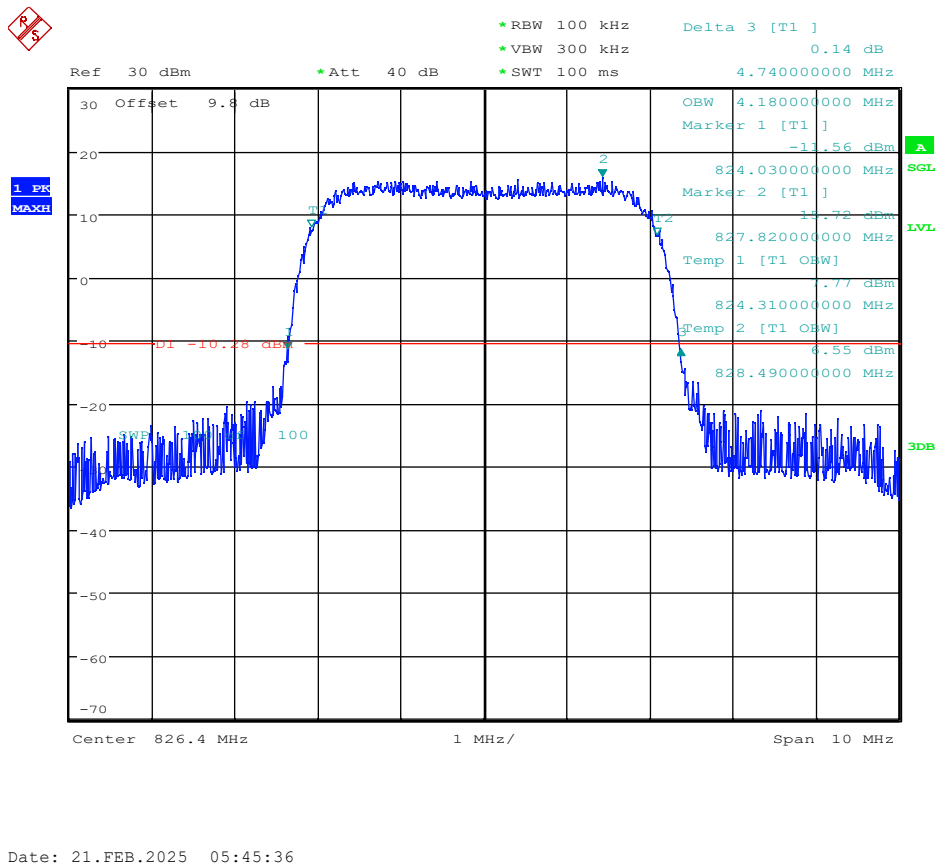
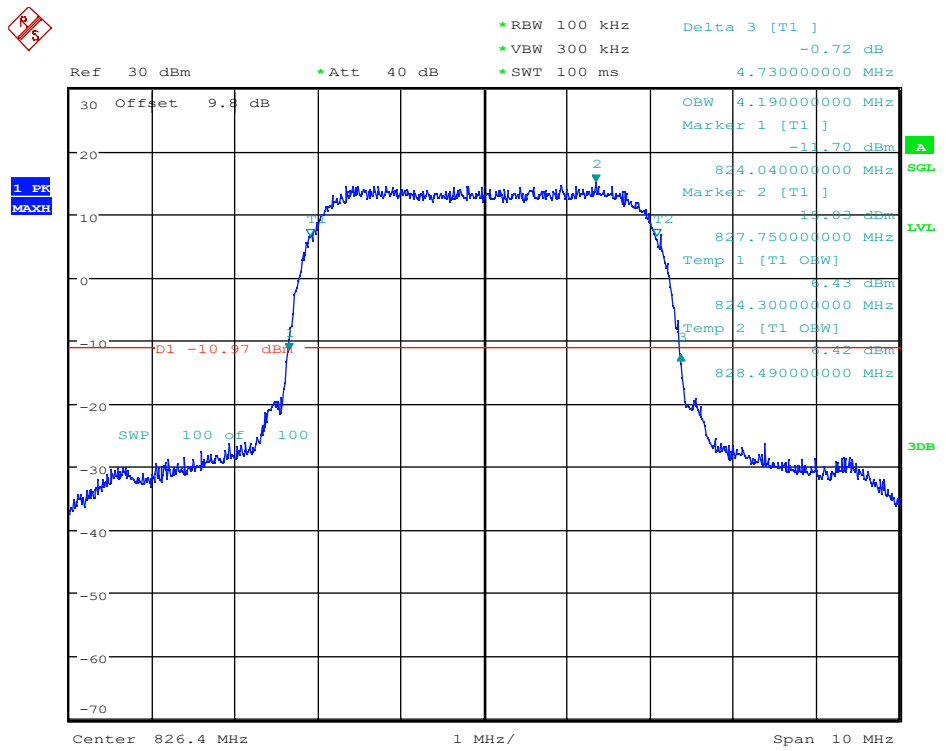
Band5-4233-4-PASS



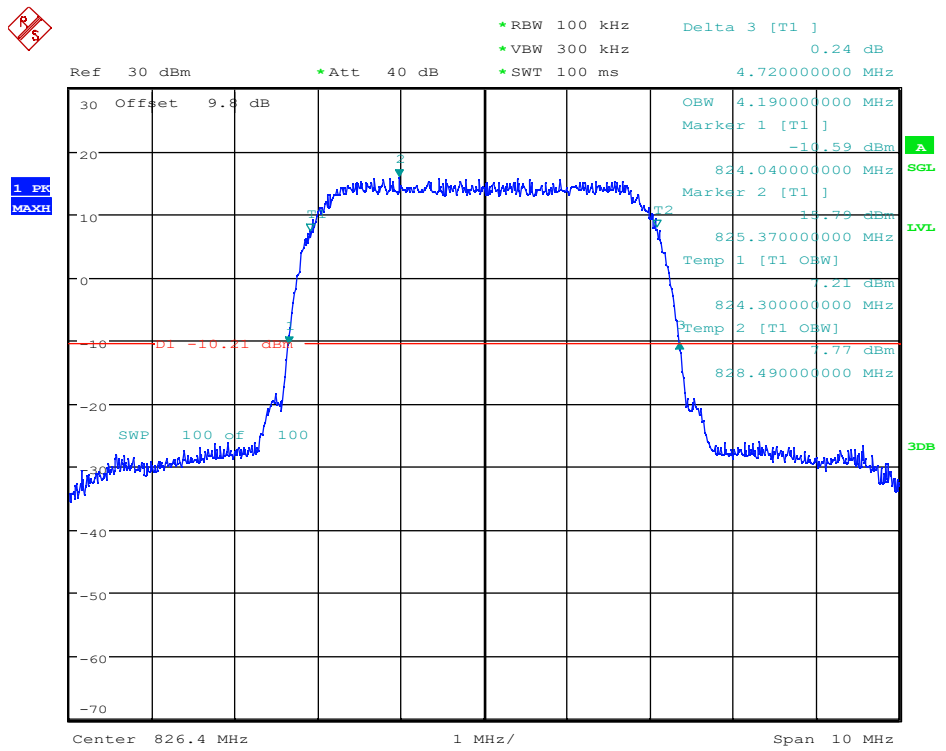
Date: 21.FEB.2025 05:45:36

Band5-4132-1-PASS



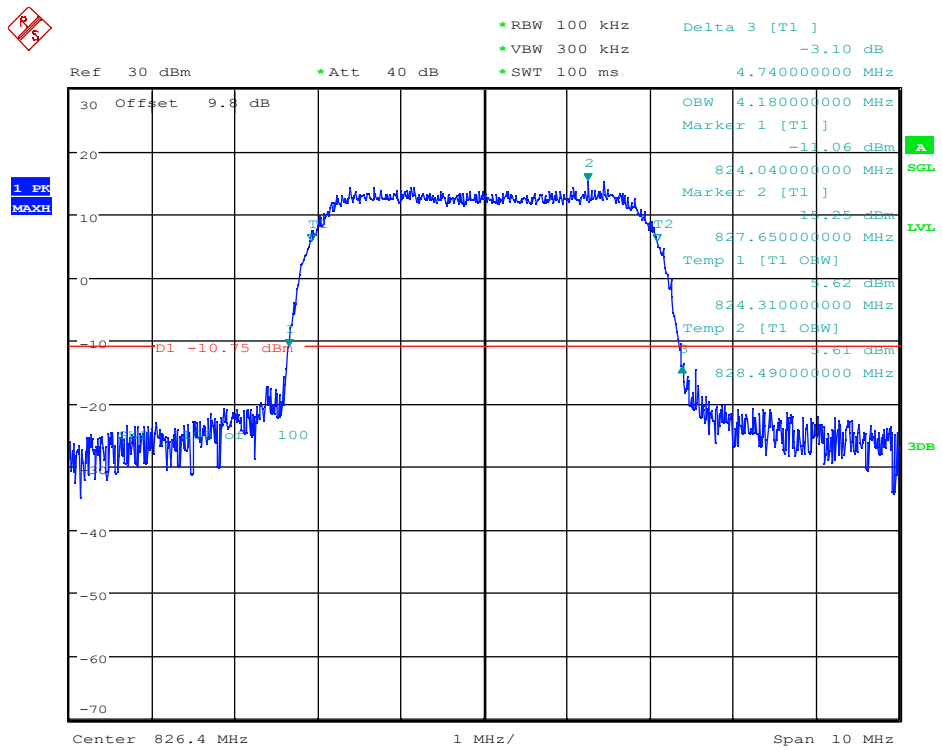
Date: 21.FEB.2025 05:49:02

Band5-4132-2-PASS



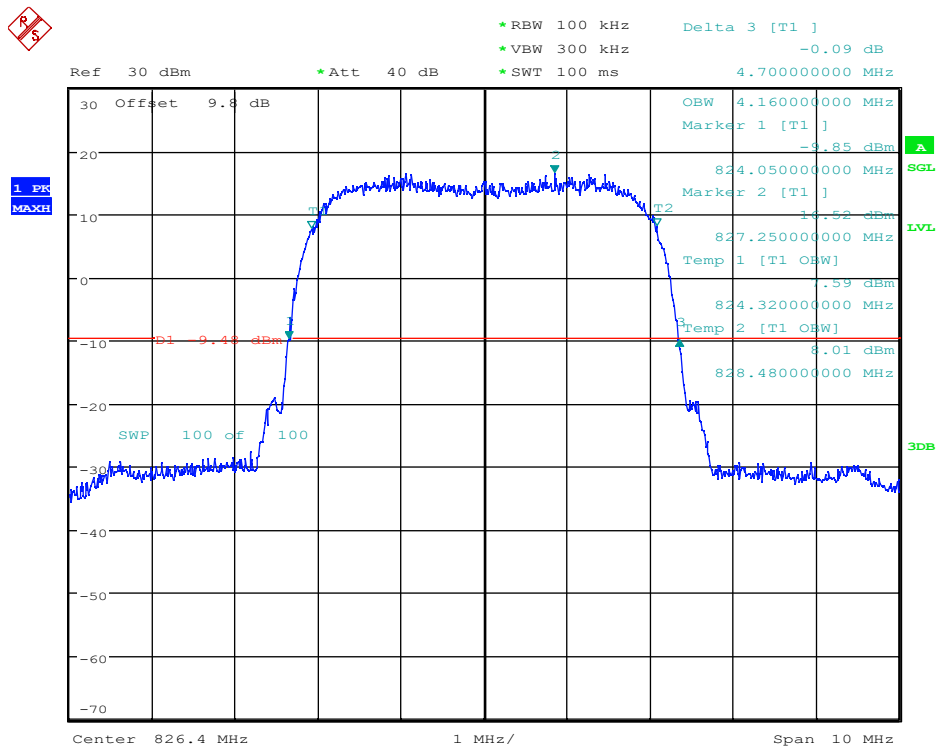
Date: 21.FEB.2025 05:52:24

Band5-4132-3-PASS



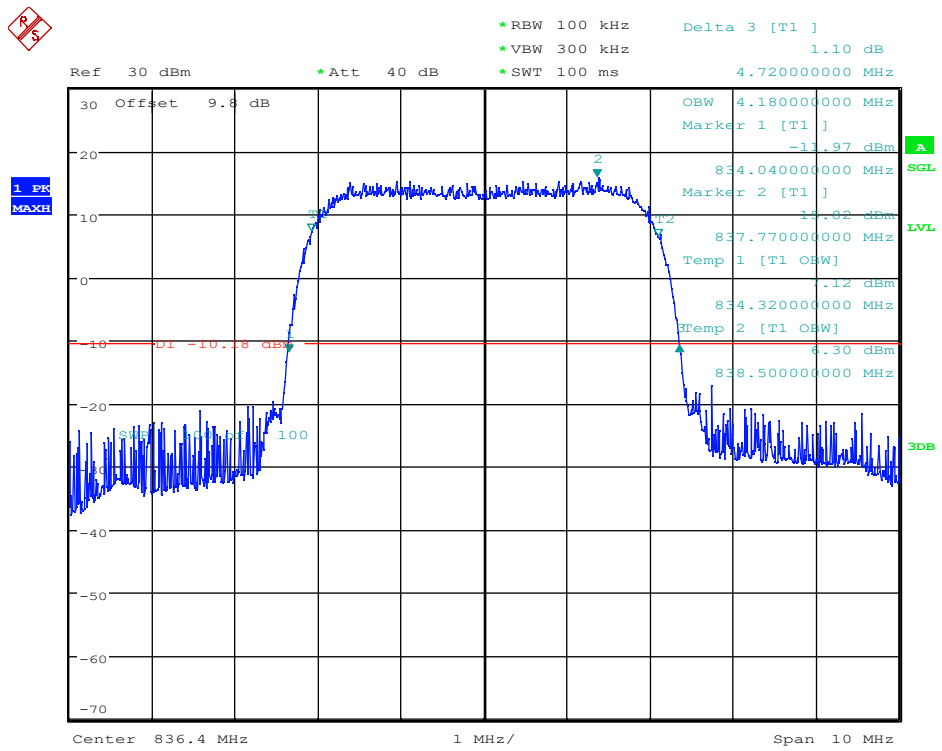
Date: 21.FEB.2025 05:55:58

Band5-4132-4-PASS



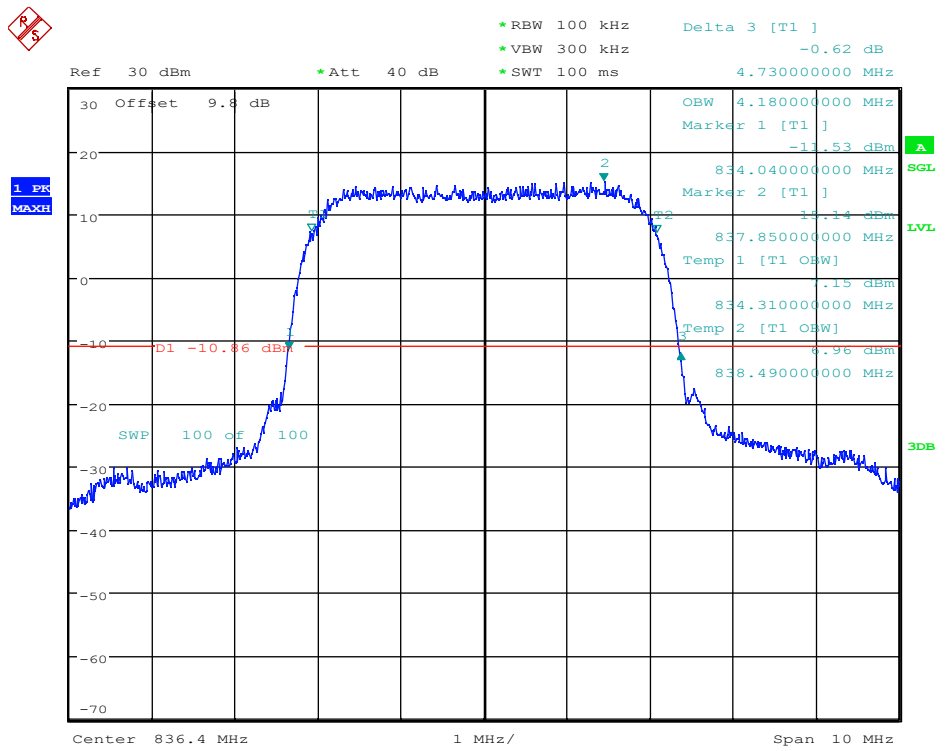
Date: 21.FEB.2025 05:59:18

Band5-4132-5-PASS



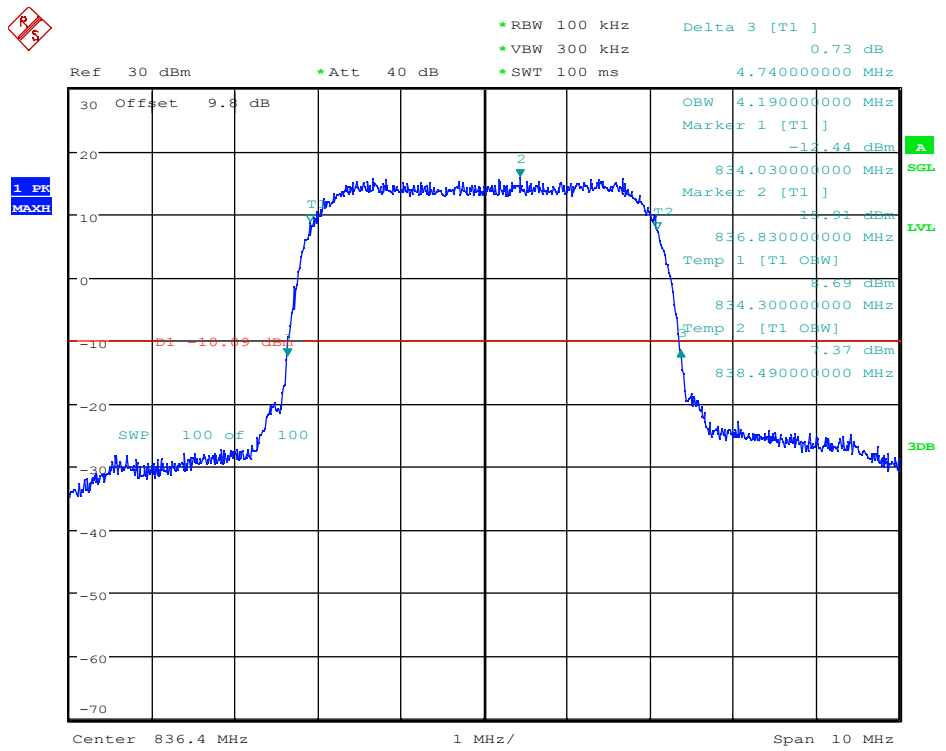
Date: 21.FEB.2025 05:46:52

Band5-4182-1-PASS



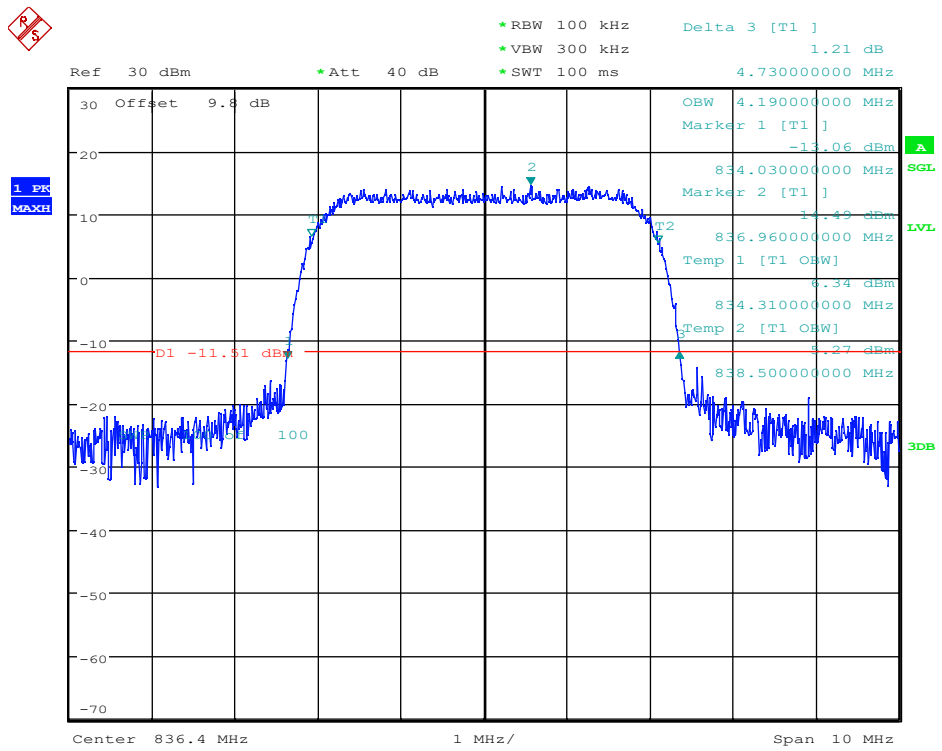
Date: 21.FEB.2025 05:50:20

Band5-4182-2-PASS



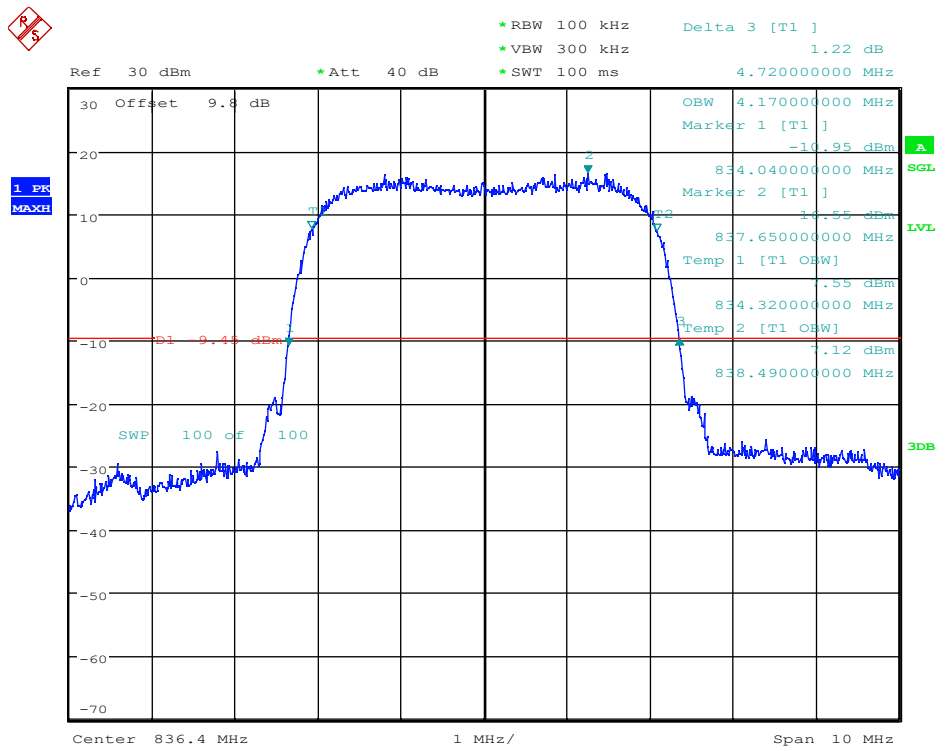
Date: 21.FEB.2025 05:53:39

Band5-4182-3-PASS



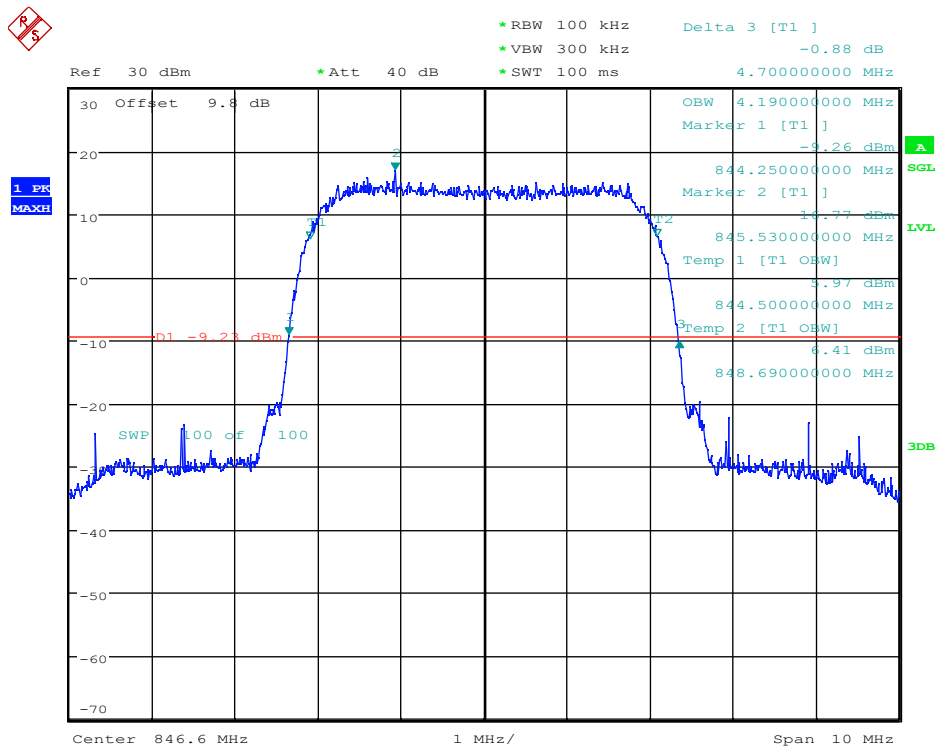
Date: 21.FEB.2025 05:57:06

Band5-4182-4-PASS



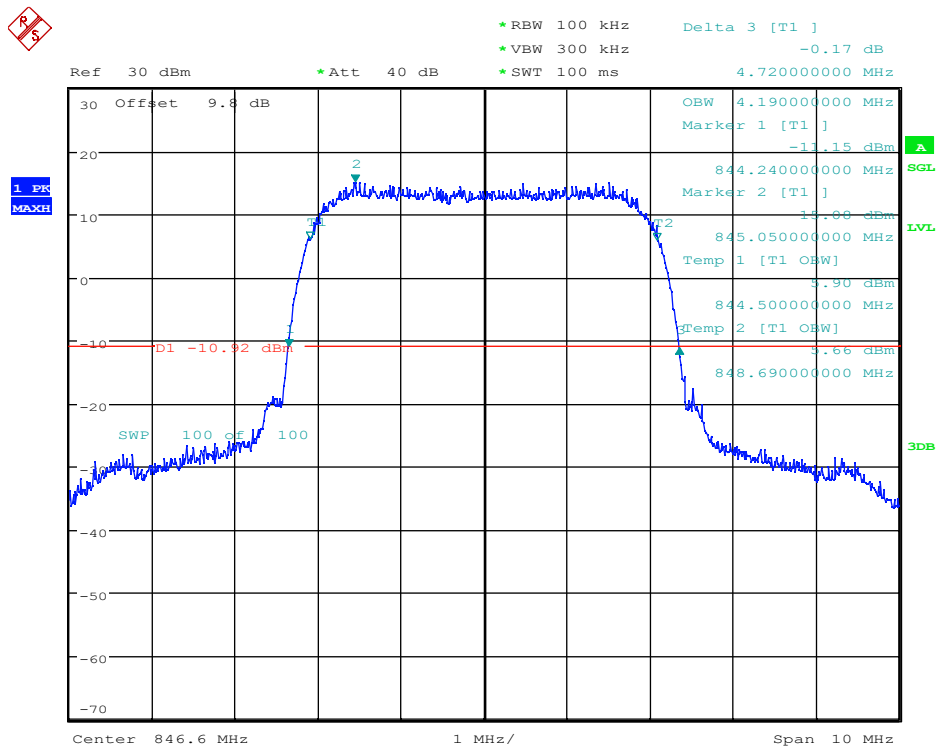
Date: 21.FEB.2025 05:59:55

Band5-4182-5-PASS



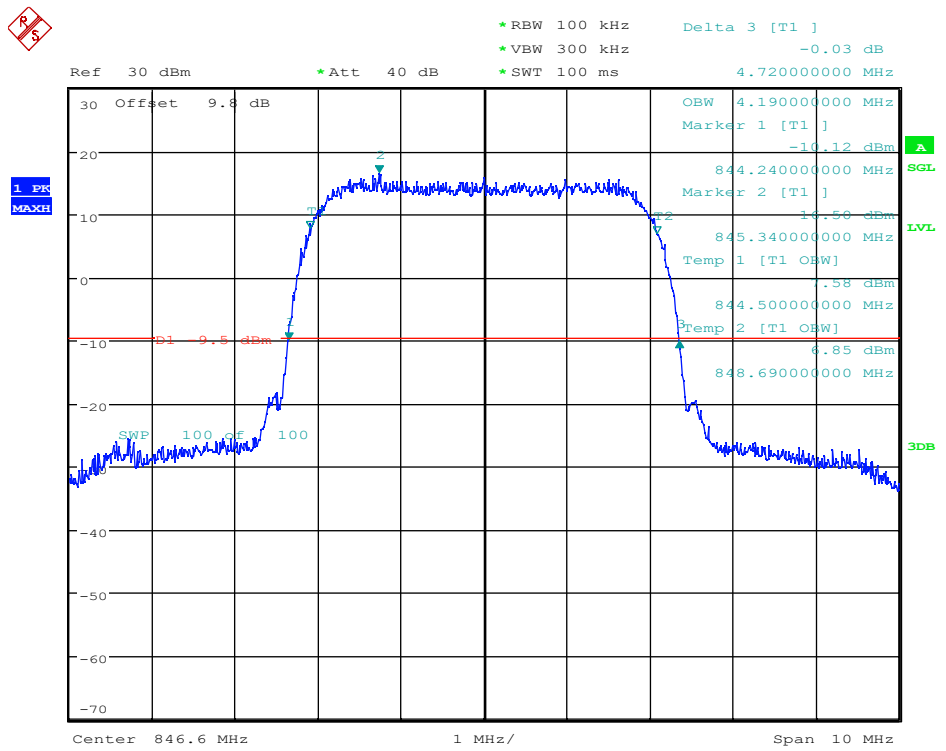
Date: 21.FEB.2025 05:48:02

Band5-4233-1-PASS



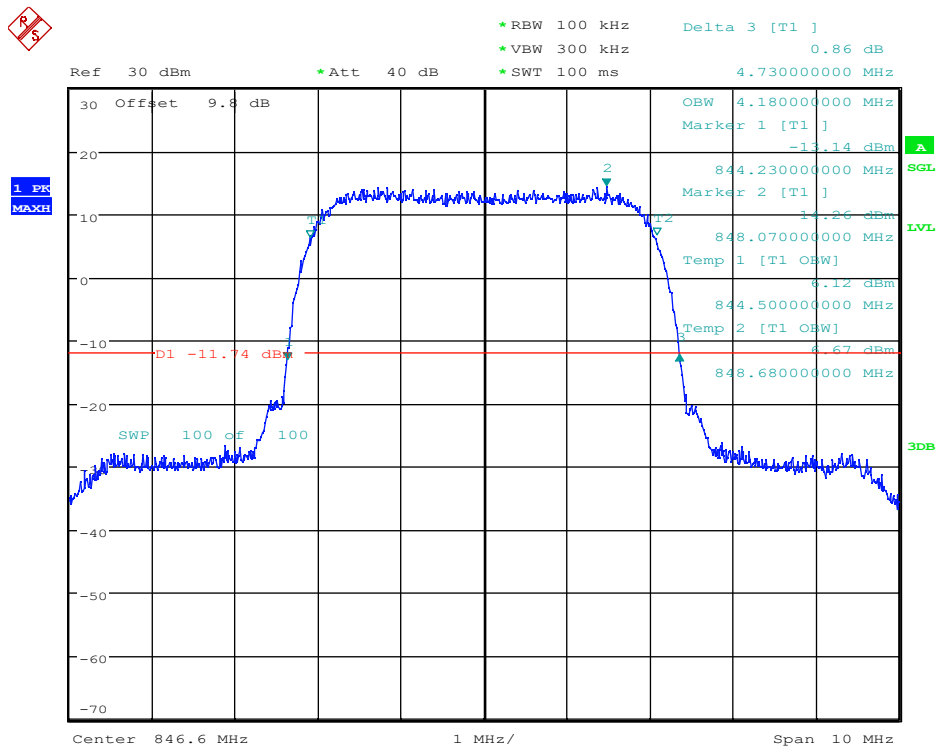
Date: 21.FEB.2025 05:51:32

Band5-4233-2-PASS



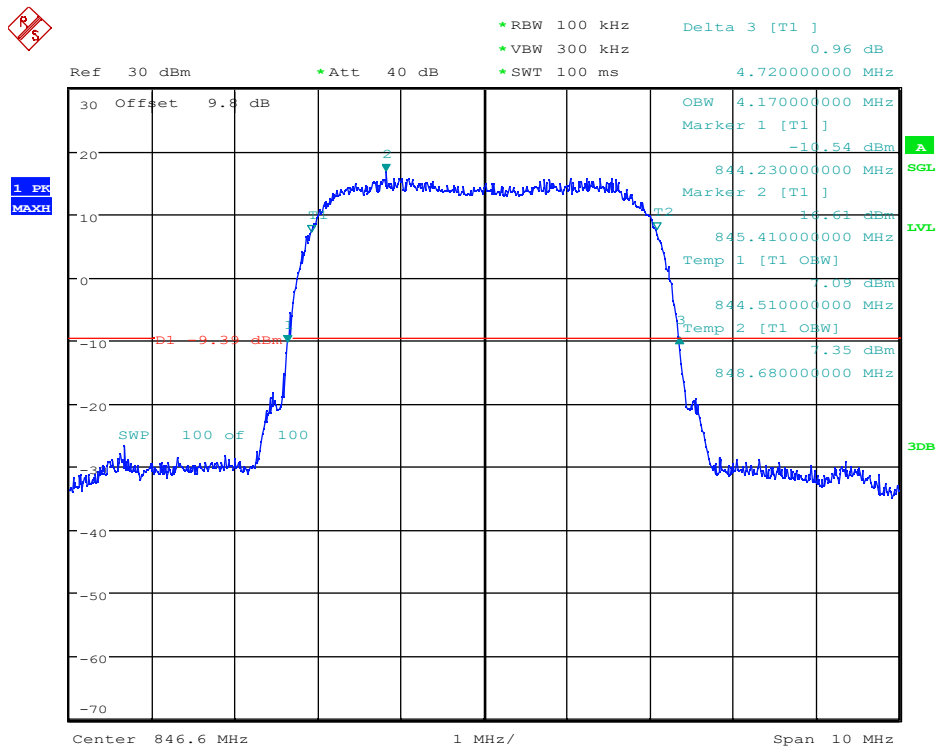
Date: 21.FEB.2025 05:55:04

Band5-4233-3-PASS



Date: 21.FEB.2025 05:58:22

Band5-4233-4-PASS



Date: 21.FEB.2025 06:00:31

Band5-4233-5-PASS

AppendixD:Band Edge

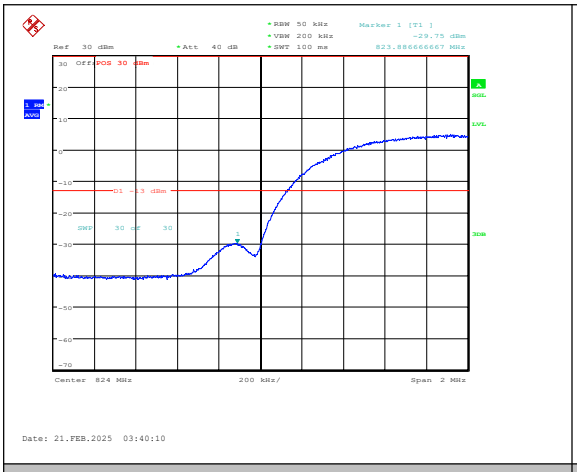
Test Result

Band	Channel	Frequency (MHz)	Result (dBm)	Limit(dBm)	Verdict
Band5	4132	823.89	-29.75	-13	PASS
Band5	4233	849.12	-30.28	-13	PASS

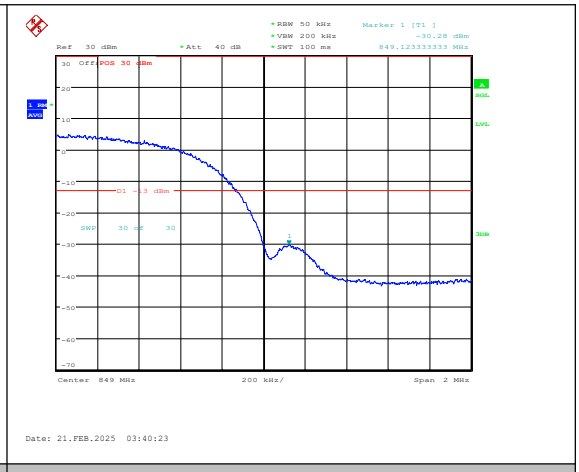
Band	Channel	SubTest	Frequency (MHz)	Result (dBm)	Limit(dBm)	Verdict
Band5	4132	1	823.87	-30.74	-13	PASS
Band5	4132	2	823.89	-29.85	-13	PASS
Band5	4132	3	823.87	-29.74	-13	PASS
Band5	4132	4	823.87	-29.73	-13	PASS
Band5	4233	1	849.11	-31.34	-13	PASS
Band5	4233	2	849.12	-29.93	-13	PASS
Band5	4233	3	849.13	-29.70	-13	PASS
Band5	4233	4	849.11	-29.63	-13	PASS

Band	Channel	SubTest	Frequency (MHz)	Result (dBm)	Limit(dBm)	Verdict
Band5	4132	1	823.87	-31.83	-13	PASS
Band5	4132	2	823.87	-31.01	-13	PASS
Band5	4132	3	823.88	-30.69	-13	PASS
Band5	4132	4	823.86	-31.59	-13	PASS
Band5	4132	5	823.88	-31.28	-13	PASS
Band5	4233	1	849.12	-32.09	-13	PASS
Band5	4233	2	849.12	-30.88	-13	PASS
Band5	4233	3	849.13	-31.62	-13	PASS
Band5	4233	4	849.12	-31.80	-13	PASS
Band5	4233	5	849.12	-31.54	-13	PASS

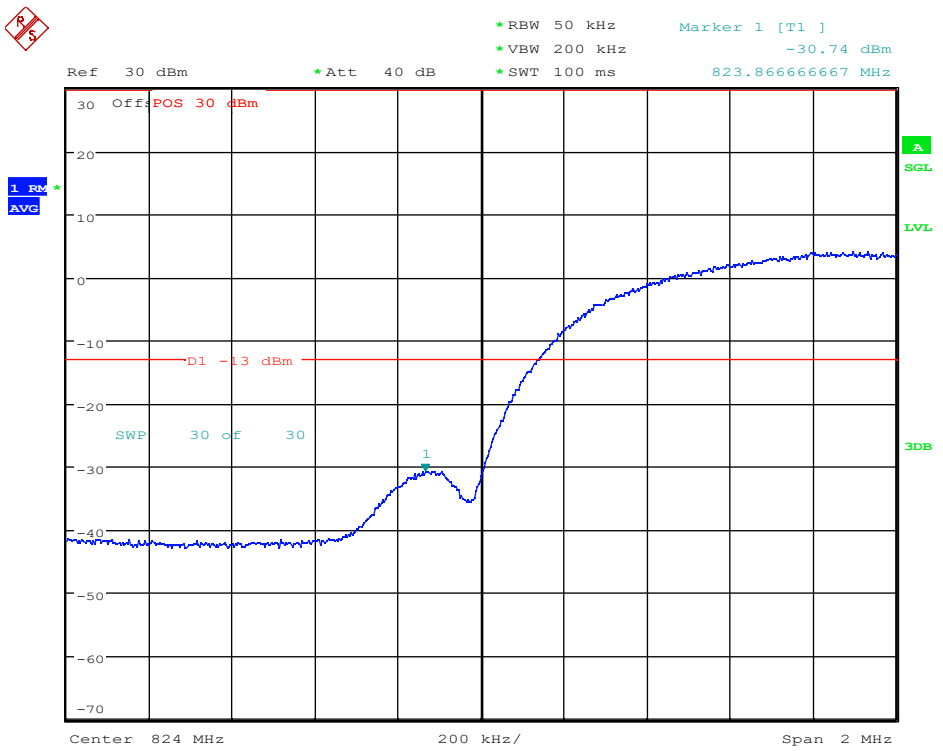
Test Graphs



Band5-4132-PASS

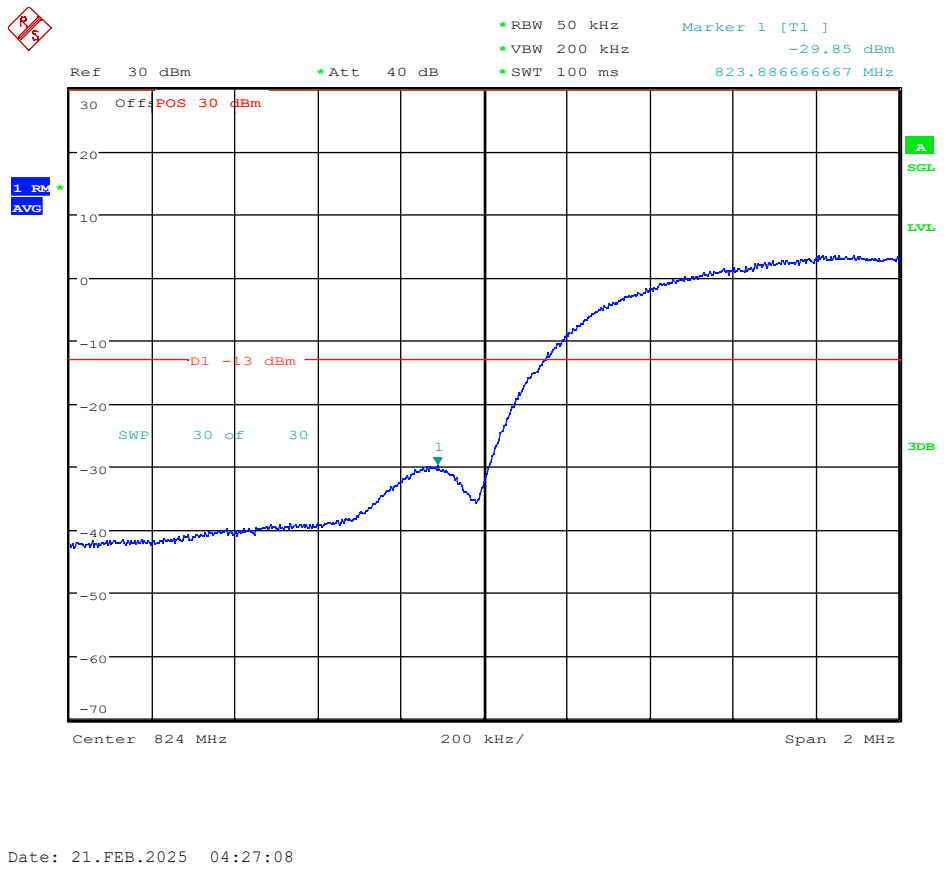


Band5-4233-PASS



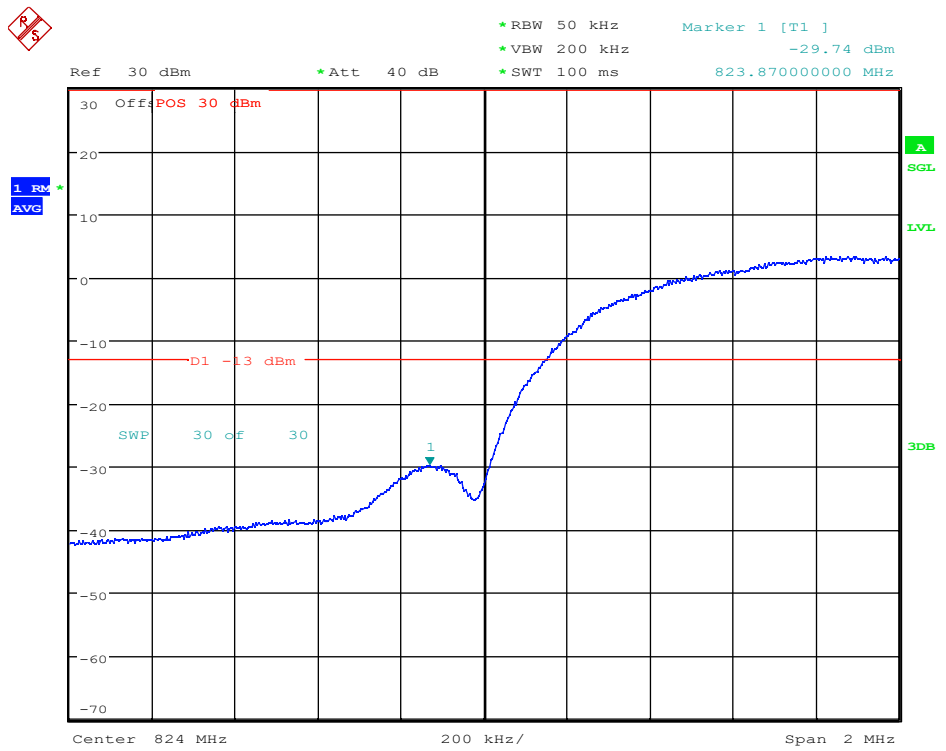
Date: 21.FEB.2025 04:26:15

Band5-4132-1-PASS



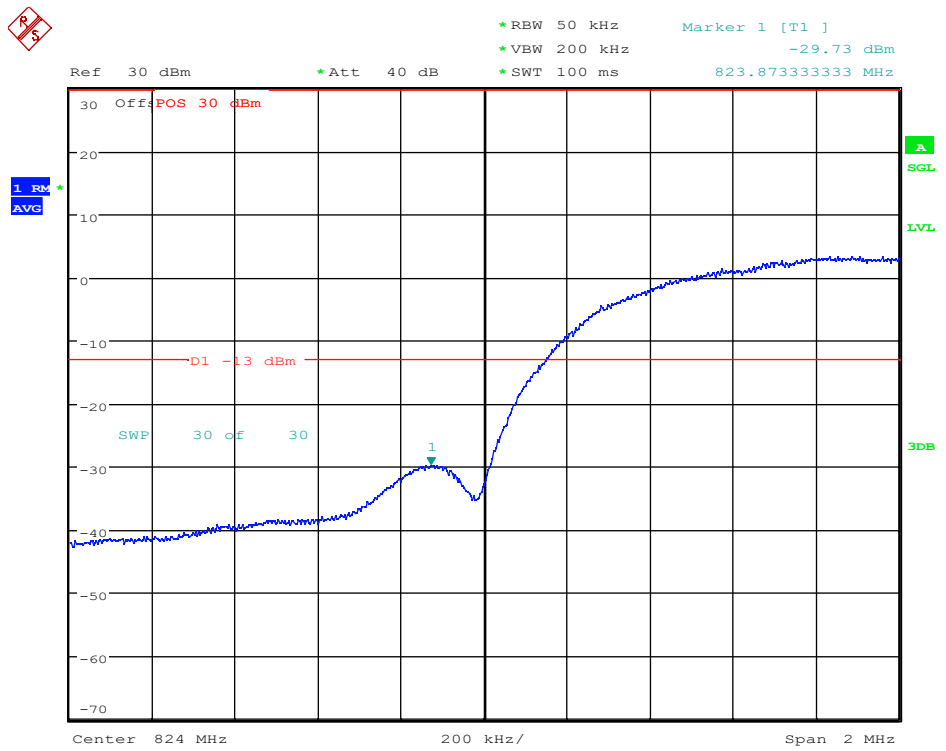
Date: 21.FEB.2025 04:27:08

Band5-4132-2-PASS



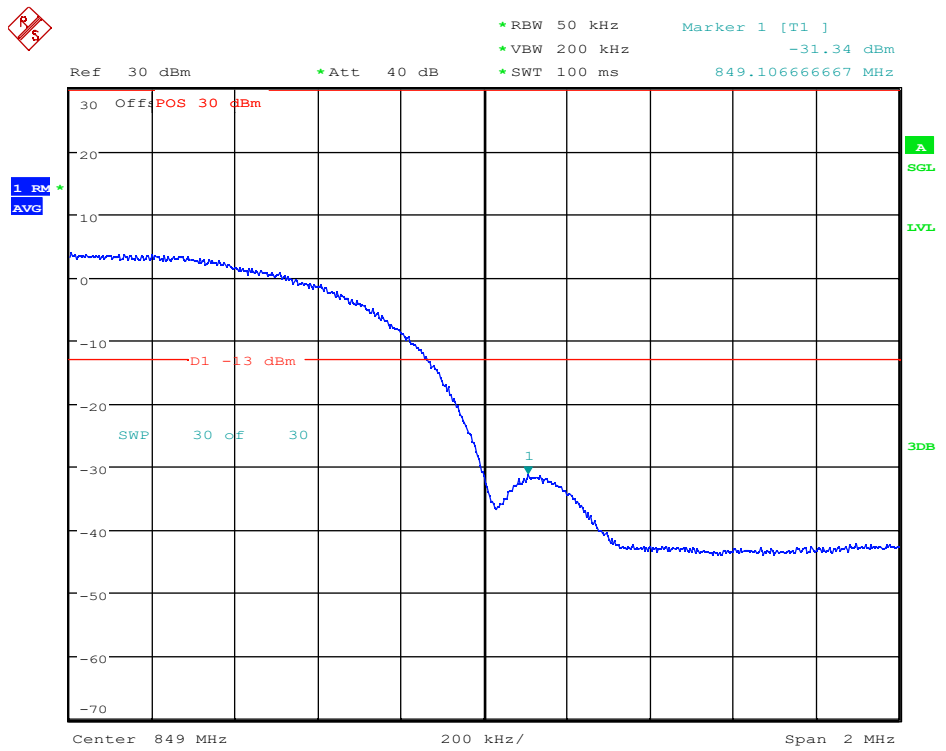
Date: 21.FEB.2025 04:27:59

Band5-4132-3-PASS



Date: 21.FEB.2025 04:28:51

Band5-4132-4-PASS



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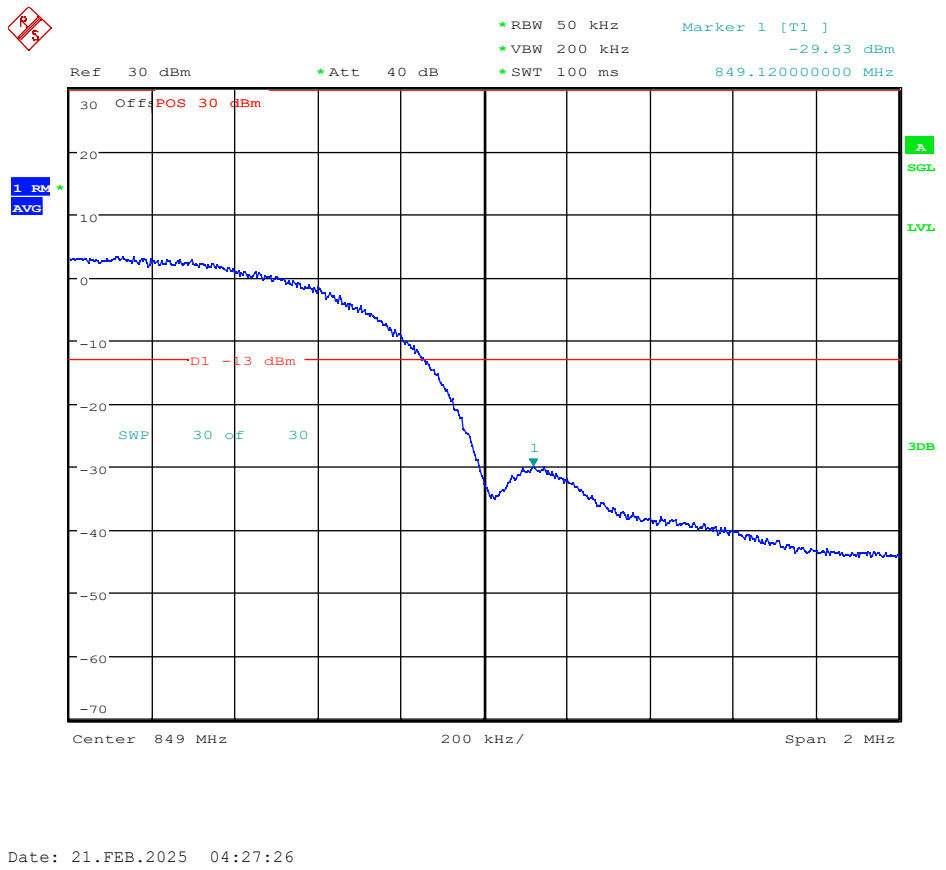
Band5-4233-1-PASS



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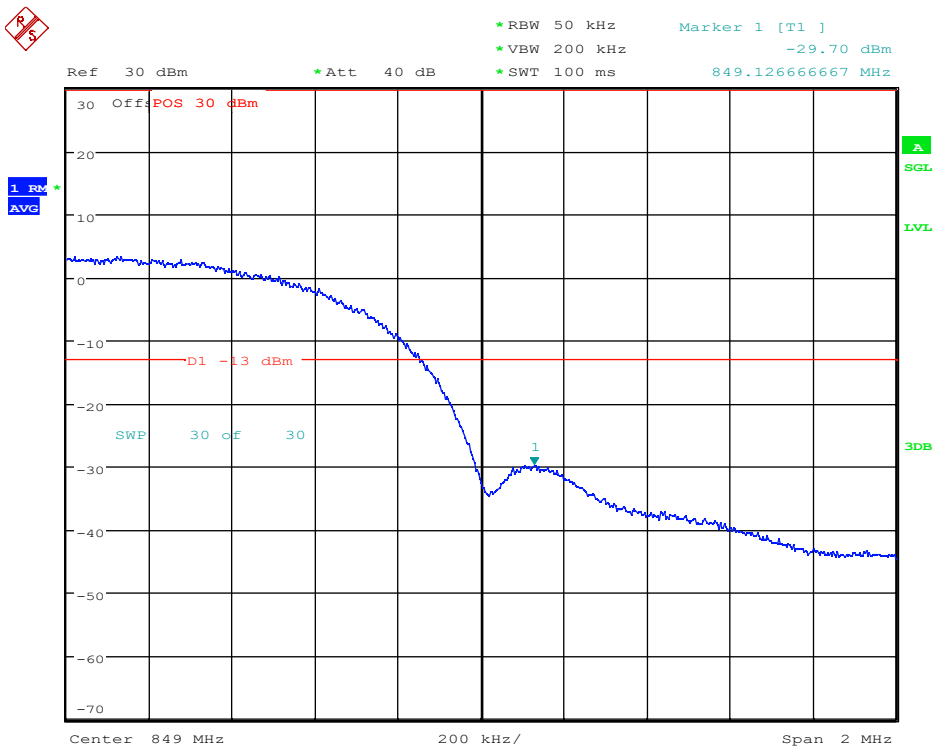
Band5-4233-2-PASS



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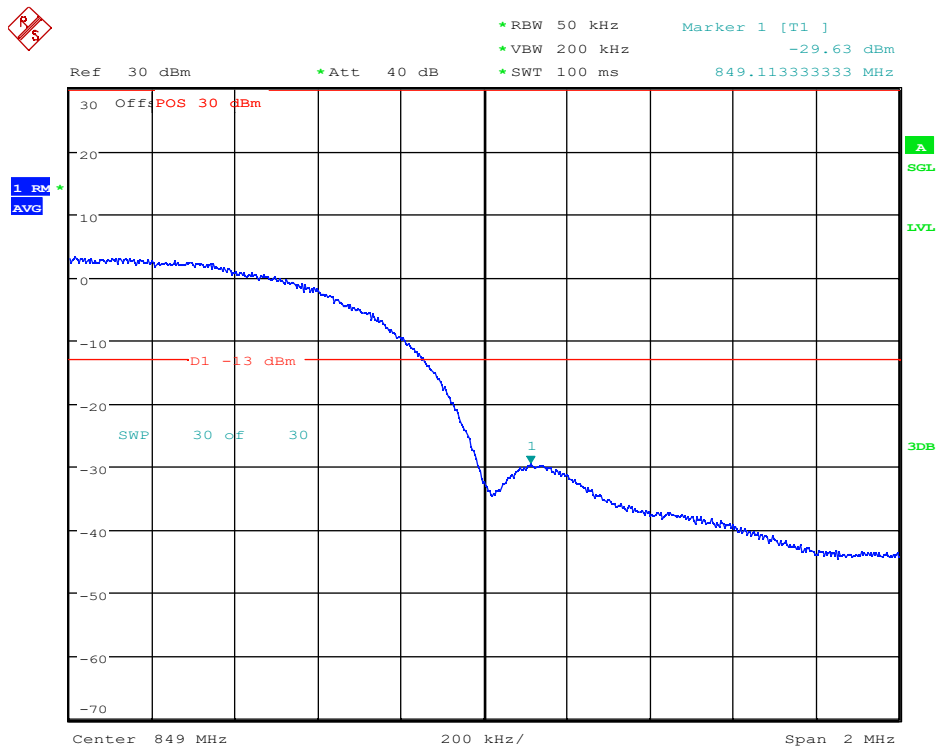
Band5-4233-3-PASS



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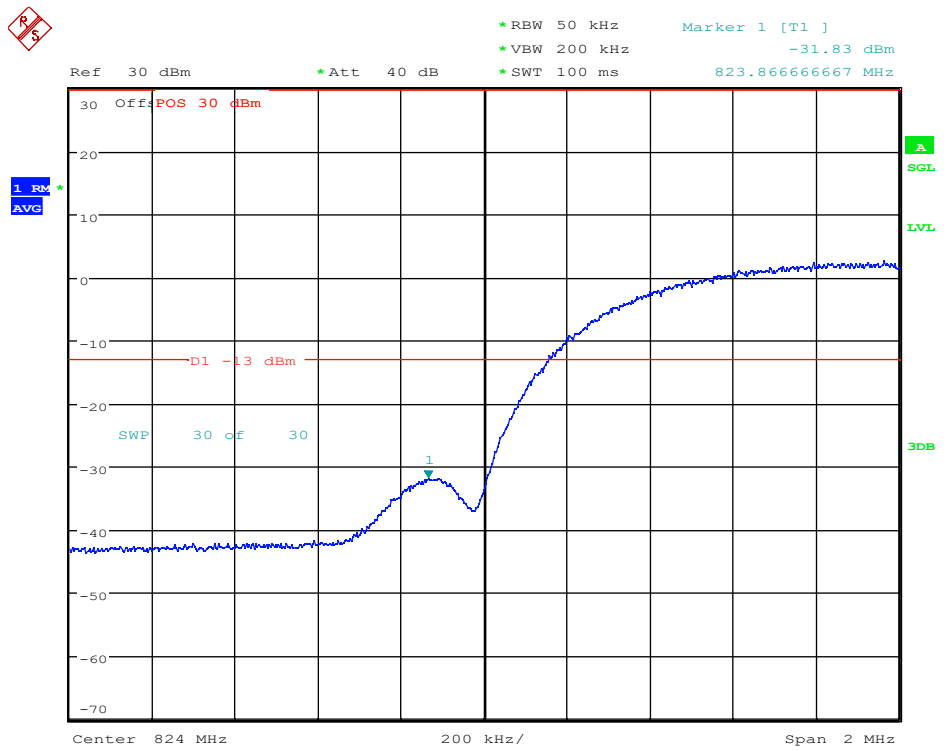
Band5-4233-4-PASS



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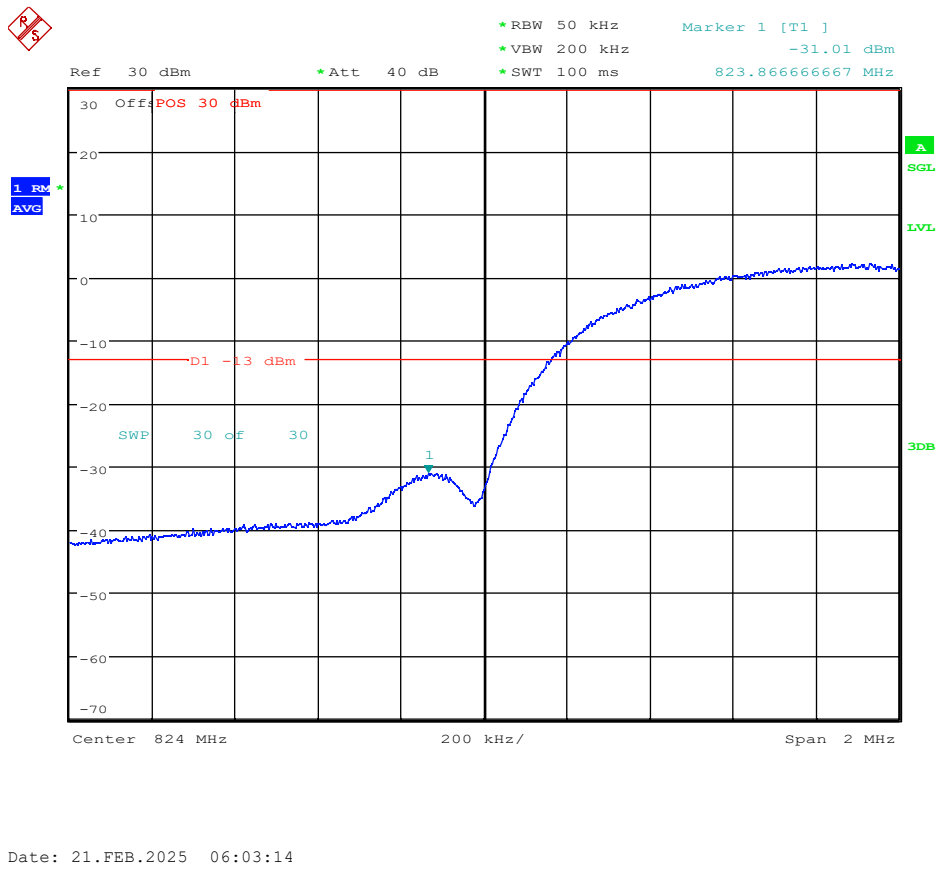
Band5-4132-1-PASS



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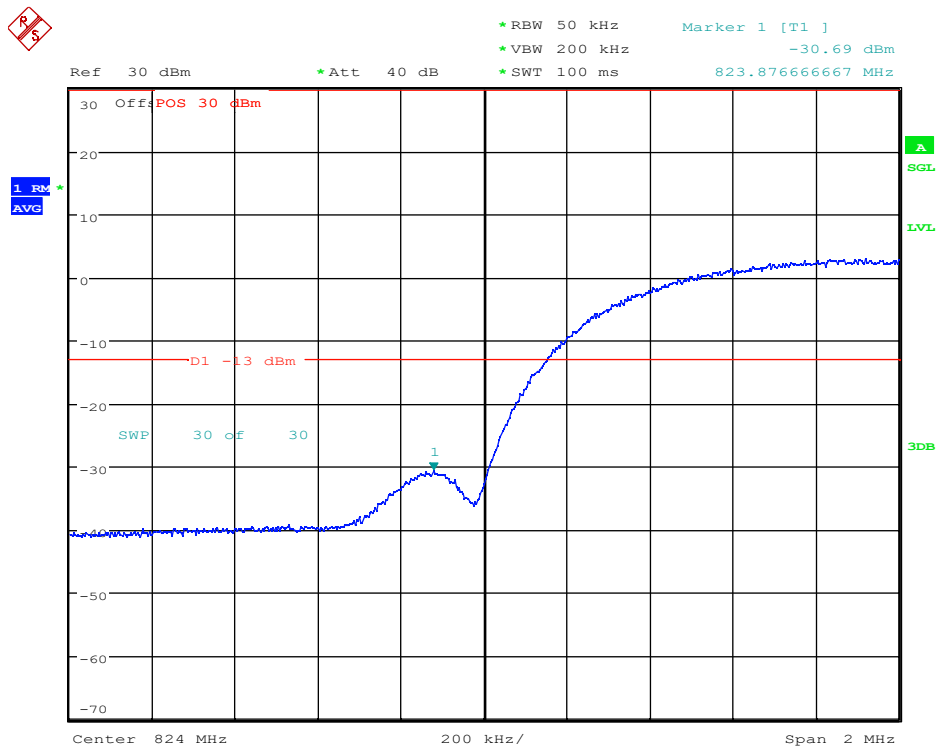
Band5-4132-2-PASS



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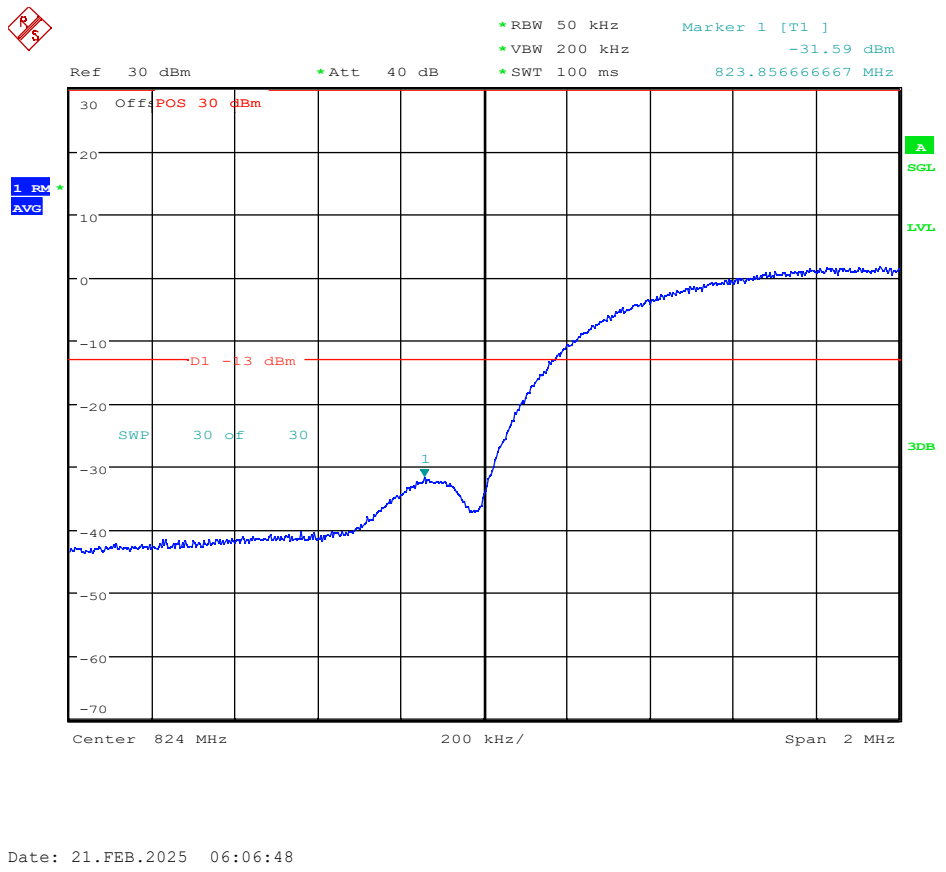
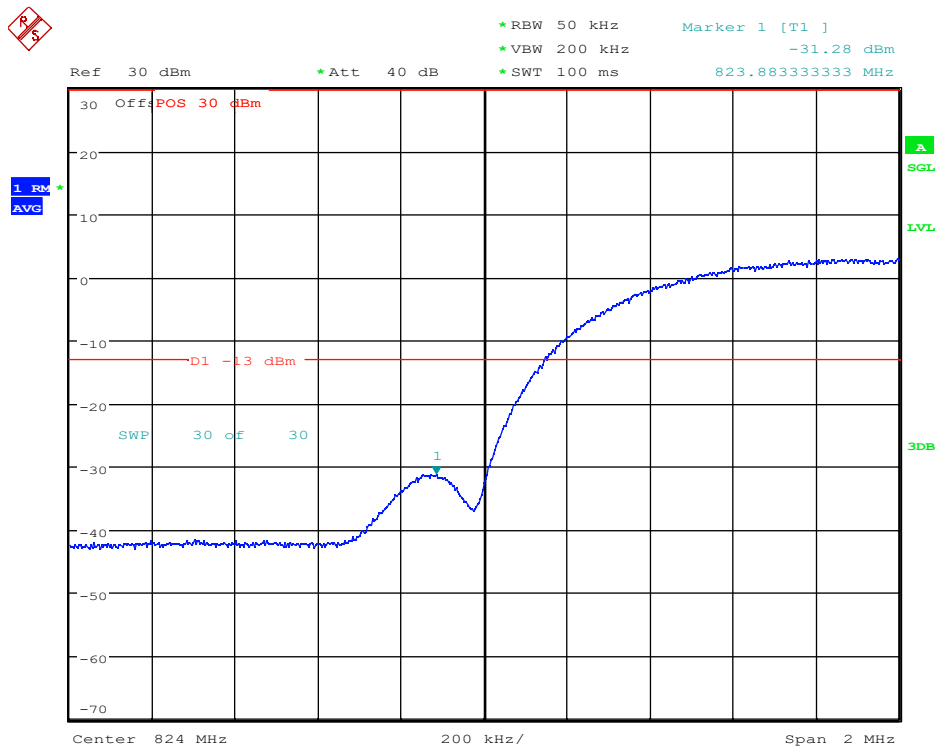
Band5-4132-3-PASS



Band5-4132-4-PASS



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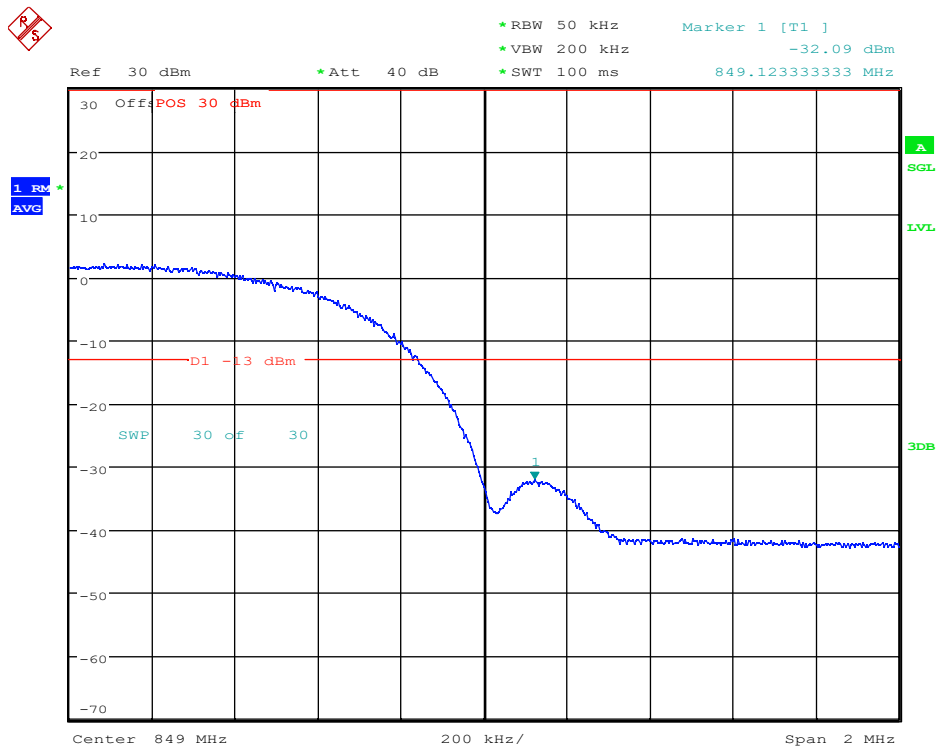
Band5-4132-5-PASS



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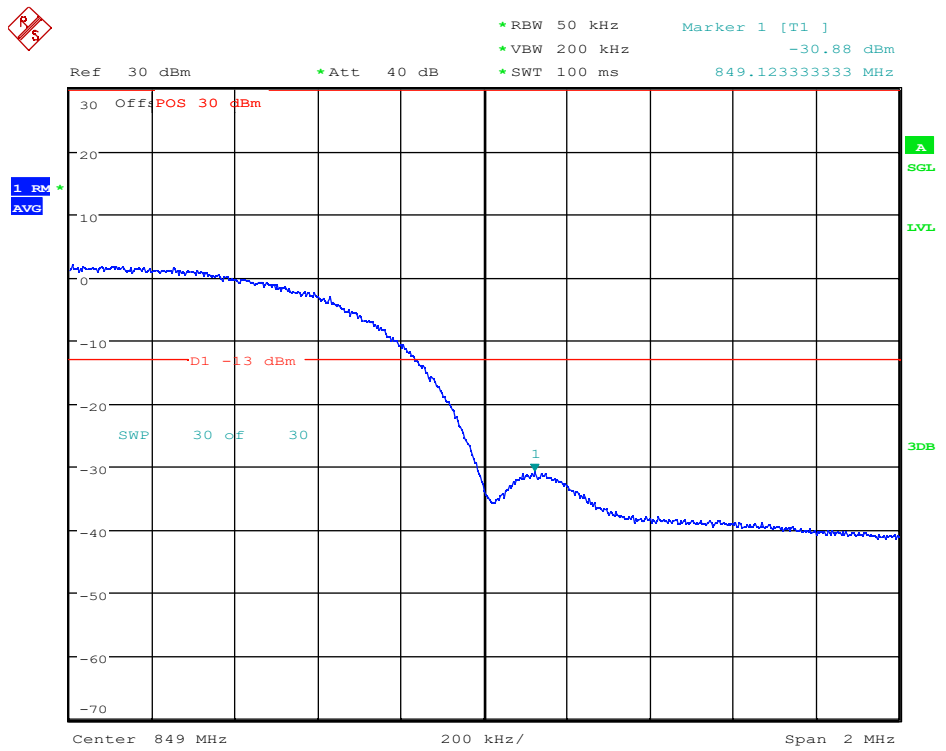
Band5-4233-1-PASS



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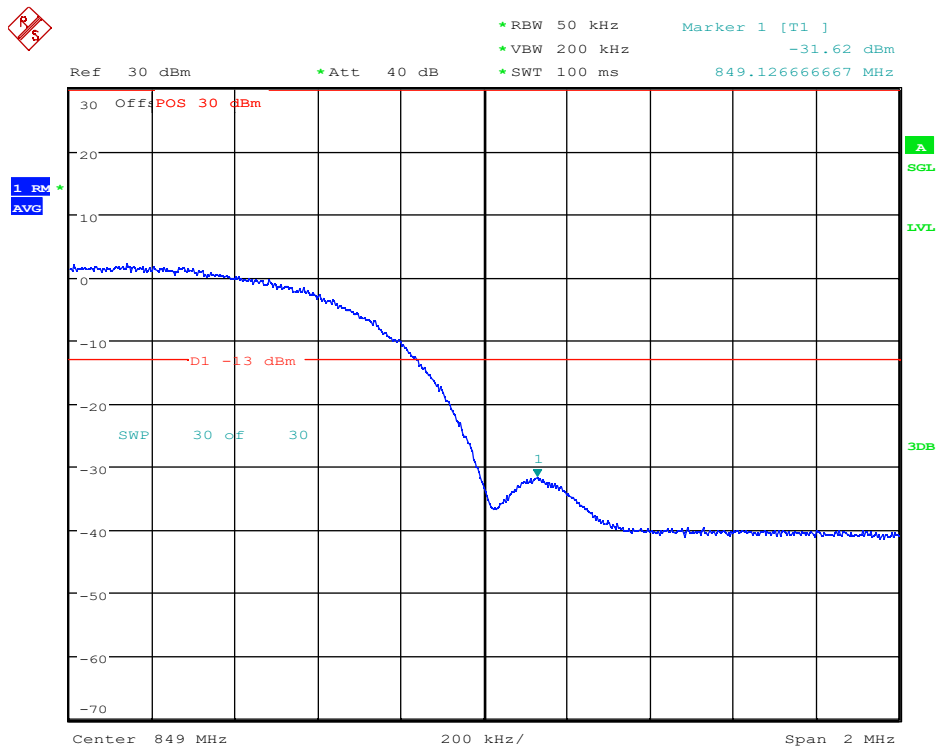
Band5-4233-2-PASS



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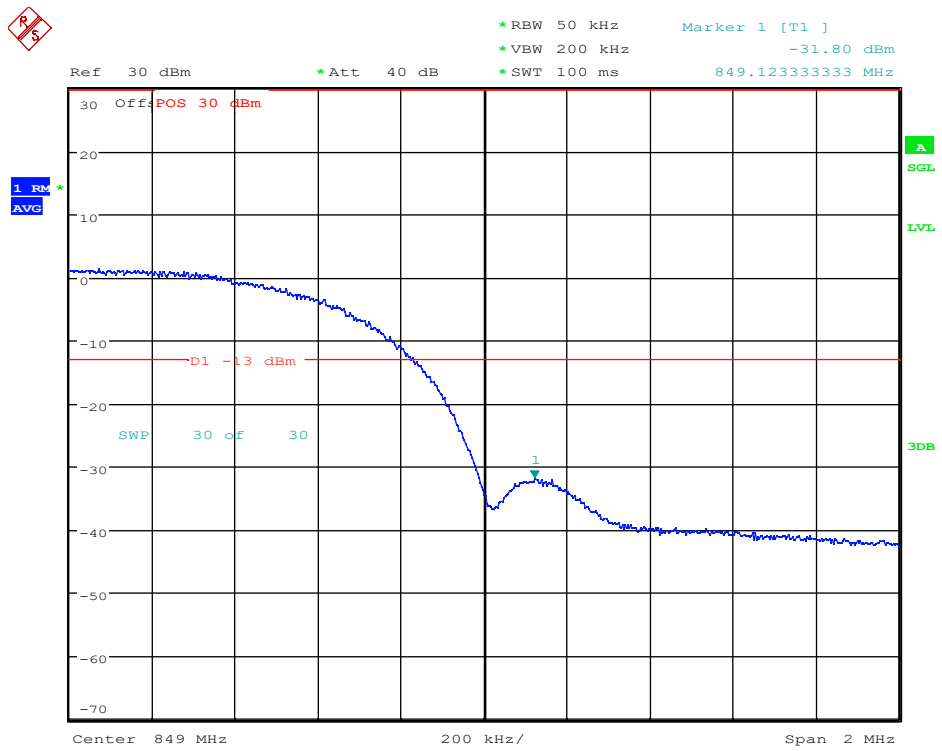
Band5-4233-3-PASS



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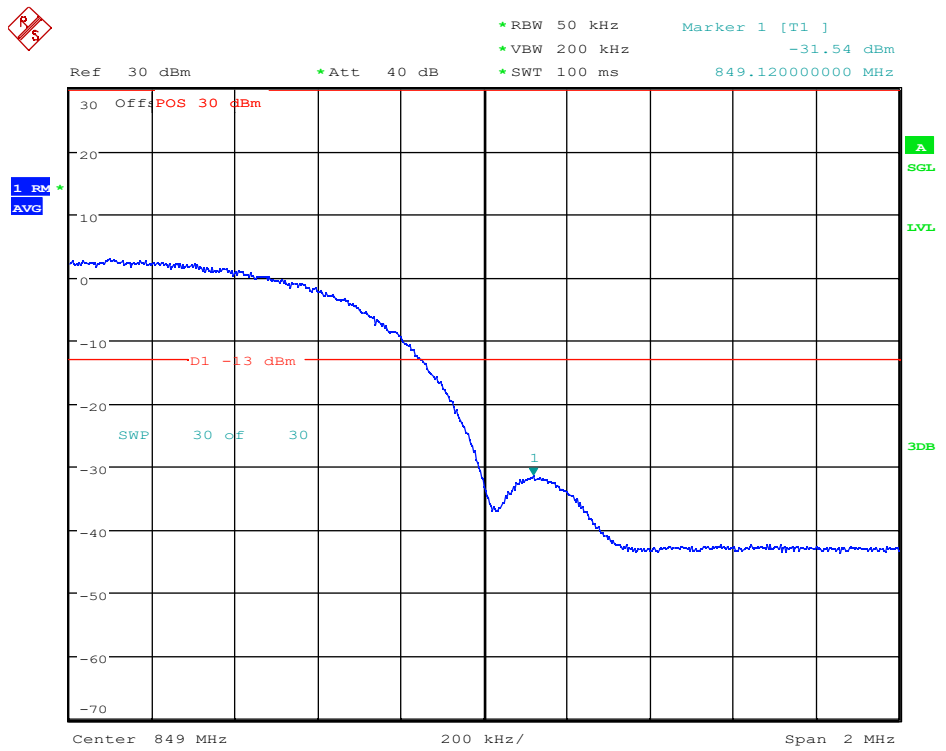
Band5-4233-4-PASS



Date: 21.FEB.2025 06:08:56

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	0.03	-49.25	-33	PASS
Band5	4132	0.15~30MHz	3.82	-49.11	-23	PASS
Band5	4132	30~1000MHz	229.34	-55.66	-13	PASS
Band5	4132	1000~10000MHz	3190.6	-39.56	-13	PASS
Band5	4182	0.009~0.15MHz	0.04	-48.35	-33	PASS
Band5	4182	0.15~30MHz	3.82	-48.14	-23	PASS
Band5	4182	30~1000MHz	224.97	-55.68	-13	PASS
Band5	4182	1000~10000MHz	3189.25	-39.45	-13	PASS
Band5	4233	0.009~0.15MHz	0.03	-49.03	-33	PASS
Band5	4233	0.15~30MHz	3.82	-47.22	-23	PASS
Band5	4233	30~1000MHz	240.01	-55.64	-13	PASS
Band5	4233	1000~10000MHz	3188.8	-39.86	-13	PASS

Band	Channel	SubTest	Frequency Range (Mhz)	Frequency (dBm)	Result (dBm)	Limit (dBm)	Verdict
Band5	4132	1	0.009~0.15MHz	0.03	-48.5	-33	PASS
Band5	4132	1	0.15~30MHz	3.82	-51	-23	PASS
Band5	4132	1	30~1000MHz	246.8	-55.69	-13	PASS
Band5	4132	1	1000~10000MHz	3194.2	-39.75	-13	PASS
Band5	4132	2	0.009~0.15MHz	0.03	-49.49	-33	PASS
Band5	4132	2	0.15~30MHz	0.96	-36.94	-23	PASS
Band5	4132	2	30~1000MHz	337.01	-55.75	-13	PASS
Band5	4132	2	1000~10000MHz	3191.95	-40.02	-13	PASS
Band5	4132	3	0.009~0.15MHz	0.03	-48.82	-33	PASS
Band5	4132	3	0.15~30MHz	0.96	-35.05	-23	PASS
Band5	4132	3	30~1000MHz	224.97	-55.83	-13	PASS
Band5	4132	3	1000~10000MHz	3190.6	-39.74	-13	PASS
Band5	4132	4	0.009~0.15MHz	0.03	-48.89	-33	PASS
Band5	4132	4	0.15~30MHz	0.96	-34.18	-23	PASS
Band5	4132	4	30~1000MHz	250.68	-55.72	-13	PASS
Band5	4132	4	1000~10000MHz	3188.8	-39.42	-13	PASS
Band5	4182	1	0.009~0.15MHz	0.03	-48.86	-33	PASS
Band5	4182	1	0.15~30MHz	3.82	-49.45	-23	PASS
Band5	4182	1	30~1000MHz	48.43	-55.79	-13	PASS
Band5	4182	1	1000~10000MHz	3192.85	-40.57	-13	PASS
Band5	4182	2	0.009~0.15MHz	0.03	-48.65	-33	PASS
Band5	4182	2	0.15~30MHz	0.96	-36.22	-23	PASS

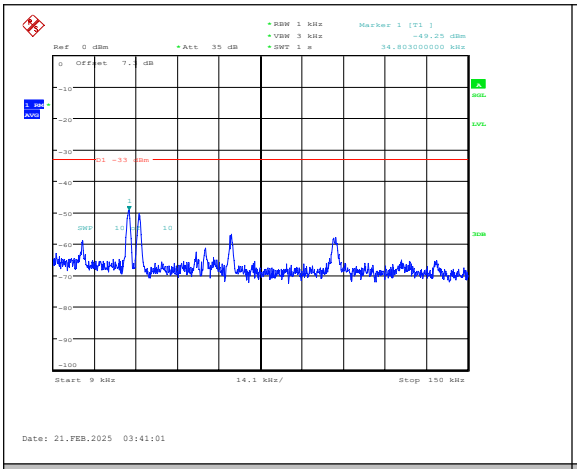
Band5	4182	2	30~1000MHz	190.54	-55.65	-13	PASS
Band5	4182	2	1000~10000MHz	3191.05	-39.78	-13	PASS
Band5	4182	3	0.009~0.15MHz	0.03	-49.23	-33	PASS
Band5	4182	3	0.15~30MHz	0.96	-34.42	-23	PASS
Band5	4182	3	30~1000MHz	339.92	-55.71	-13	PASS
Band5	4182	3	1000~10000MHz	3189.7	-39.82	-13	PASS
Band5	4182	4	0.009~0.15MHz	0.03	-48.62	-33	PASS
Band5	4182	4	0.15~30MHz	0.96	-33.93	-23	PASS
Band5	4182	4	30~1000MHz	198.3	-55.65	-13	PASS
Band5	4182	4	1000~10000MHz	3189.25	-39.51	-13	PASS
Band5	4233	1	0.009~0.15MHz	0.03	-48.83	-33	PASS
Band5	4233	1	0.15~30MHz	3.82	-49.16	-23	PASS
Band5	4233	1	30~1000MHz	229.34	-55.65	-13	PASS
Band5	4233	1	1000~10000MHz	3192.4	-39.21	-13	PASS
Band5	4233	2	0.009~0.15MHz	0.03	-48.95	-33	PASS
Band5	4233	2	0.15~30MHz	0.96	-35.42	-23	PASS
Band5	4233	2	30~1000MHz	197.81	-55.78	-13	PASS
Band5	4233	2	1000~10000MHz	3190.6	-39.84	-13	PASS
Band5	4233	3	0.009~0.15MHz	0.03	-48.82	-33	PASS
Band5	4233	3	0.15~30MHz	0.96	-33.83	-23	PASS
Band5	4233	3	30~1000MHz	200.24	-55.61	-13	PASS
Band5	4233	3	1000~10000MHz	3188.8	-39.43	-13	PASS
Band5	4233	4	0.009~0.15MHz	0.03	-49.16	-33	PASS
Band5	4233	4	0.15~30MHz	0.96	-33.03	-23	PASS
Band5	4233	4	30~1000MHz	223.52	-55.76	-13	PASS
Band5	4233	4	1000~10000MHz	3189.25	-39.91	-13	PASS

Band	Channel	SubTest	Frequency Range (Mhz)	Frequency (dBm)	Result (dBm)	Limit (dBm)	Verdict
Band5	4132	1	0.009~0.15MHz	0.03	-49.7	-33	PASS
Band5	4132	1	0.15~30MHz	0.51	-53.03	-23	PASS
Band5	4132	1	30~1000MHz	250.19	-55.74	-13	PASS
Band5	4132	1	1000~10000MHz	3196	-40.29	-13	PASS
Band5	4132	2	0.009~0.15MHz	0.03	-49.31	-33	PASS
Band5	4132	2	0.15~30MHz	0.96	-44.77	-23	PASS
Band5	4132	2	30~1000MHz	225.94	-55.67	-13	PASS
Band5	4132	2	1000~10000MHz	3192.4	-39.63	-13	PASS
Band5	4132	3	0.009~0.15MHz	0.03	-49.21	-33	PASS
Band5	4132	3	0.15~30MHz	0.96	-48.95	-23	PASS
Band5	4132	3	30~1000MHz	195.87	-55.74	-13	PASS
Band5	4132	3	1000~10000MHz	3190.6	-40.13	-13	PASS
Band5	4132	4	0.009~0.15MHz	0.03	-49.61	-33	PASS

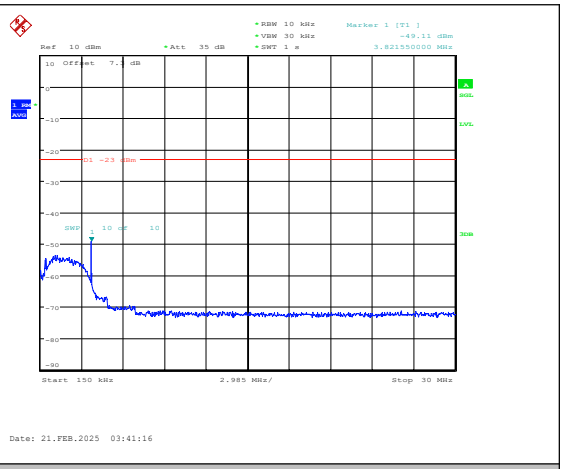
Band5	4132	4	0.15~30MHz	0.96	-49.29	-23	PASS
Band5	4132	4	30~1000MHz	231.28	-55.72	-13	PASS
Band5	4132	4	1000~10000MHz	3189.25	-39.37	-13	PASS
Band5	4132	5	0.009~0.15MHz	0.04	-48.85	-33	PASS
Band5	4132	5	0.15~30MHz	0.45	-41.88	-23	PASS
Band5	4132	5	30~1000MHz	259.41	-55.75	-13	PASS
Band5	4132	5	1000~10000MHz	3187.9	-39.68	-13	PASS
Band5	4182	1	0.009~0.15MHz	0.03	-49.37	-33	PASS
Band5	4182	1	0.15~30MHz	0.96	-53.52	-23	PASS
Band5	4182	1	30~1000MHz	240.98	-55.61	-13	PASS
Band5	4182	1	1000~10000MHz	3193.3	-40.38	-13	PASS
Band5	4182	2	0.009~0.15MHz	0.03	-49.13	-33	PASS
Band5	4182	2	0.15~30MHz	0.96	-43.91	-23	PASS
Band5	4182	2	30~1000MHz	236.61	-55.68	-13	PASS
Band5	4182	2	1000~10000MHz	3191.5	-39.84	-13	PASS
Band5	4182	3	0.009~0.15MHz	0.03	-49.25	-33	PASS
Band5	4182	3	0.15~30MHz	0.96	-48.46	-23	PASS
Band5	4182	3	30~1000MHz	255.53	-55.62	-13	PASS
Band5	4182	3	1000~10000MHz	3190.15	-40.44	-13	PASS
Band5	4182	4	0.009~0.15MHz	0.03	-49.29	-33	PASS
Band5	4182	4	0.15~30MHz	0.96	-48.56	-23	PASS
Band5	4182	4	30~1000MHz	235.16	-55.68	-13	PASS
Band5	4182	4	1000~10000MHz	3188.8	-39.51	-13	PASS
Band5	4182	5	0.009~0.15MHz	0.03	-48.77	-33	PASS
Band5	4182	5	0.15~30MHz	0.48	-41.45	-23	PASS
Band5	4182	5	30~1000MHz	296.27	-55.73	-13	PASS
Band5	4182	5	1000~10000MHz	3187.45	-38.31	-13	PASS
Band5	4233	1	0.009~0.15MHz	0.03	-49.15	-33	PASS
Band5	4233	1	0.15~30MHz	0.96	-52.43	-23	PASS
Band5	4233	1	30~1000MHz	334.1	-55.73	-13	PASS
Band5	4233	1	1000~10000MHz	3192.85	-40.13	-13	PASS
Band5	4233	2	0.009~0.15MHz	0.04	-48.98	-33	PASS
Band5	4233	2	0.15~30MHz	0.96	-42.89	-23	PASS
Band5	4233	2	30~1000MHz	242.43	-55.67	-13	PASS
Band5	4233	2	1000~10000MHz	3190.15	-39.86	-13	PASS
Band5	4233	3	0.009~0.15MHz	0.03	-49.15	-33	PASS
Band5	4233	3	0.15~30MHz	0.96	-47.54	-23	PASS
Band5	4233	3	30~1000MHz	222.55	-55.62	-13	PASS
Band5	4233	3	1000~10000MHz	3189.7	-39.17	-13	PASS
Band5	4233	4	0.009~0.15MHz	0.04	-49.09	-33	PASS
Band5	4233	4	0.15~30MHz	0.96	-47.79	-23	PASS
Band5	4233	4	30~1000MHz	231.76	-55.67	-13	PASS
Band5	4233	4	1000~10000MHz	3188.35	-39.29	-13	PASS

Band5	4233	5	0.009~0.15MHz	0.03	-48.92	-33	PASS
Band5	4233	5	0.15~30MHz	0.48	-41.04	-23	PASS
Band5	4233	5	30~1000MHz	231.28	-55.74	-13	PASS
Band5	4233	5	1000~10000MHz	3187.45	-39.69	-13	PASS

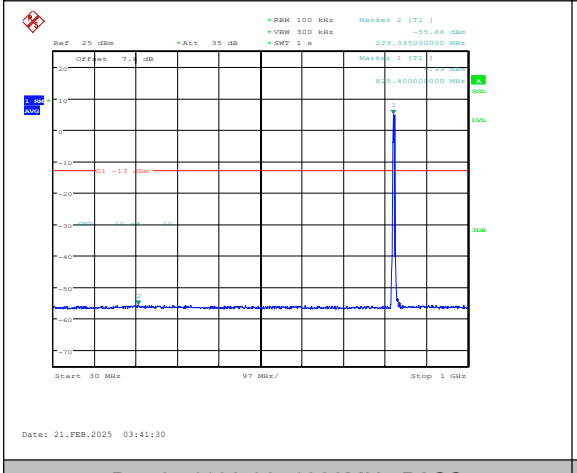
Test Graphs



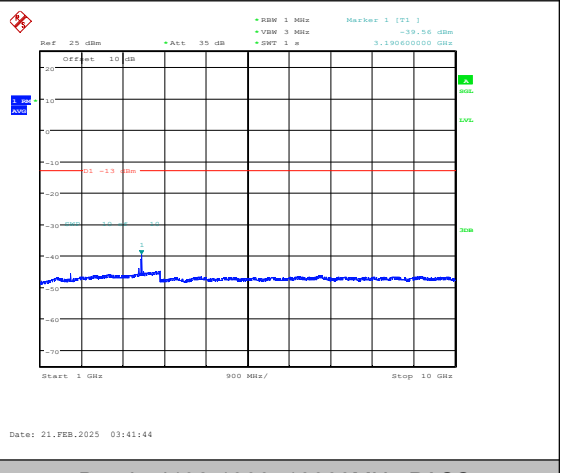
Band5-4132-0.009~0.15MHz-PASS



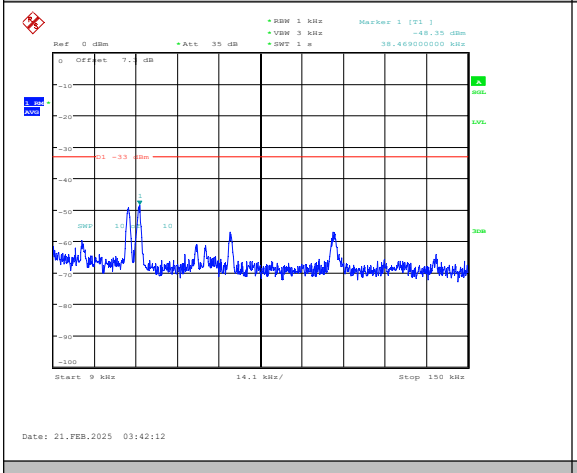
Band5-4132-0.15~30MHz-PASS



Band5-4132-30~1000MHz-PASS

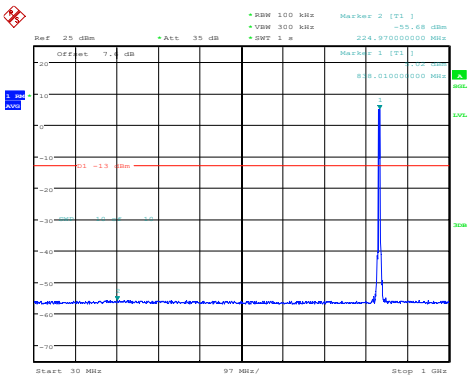


Band5-4132-1000~10000MHz-PASS

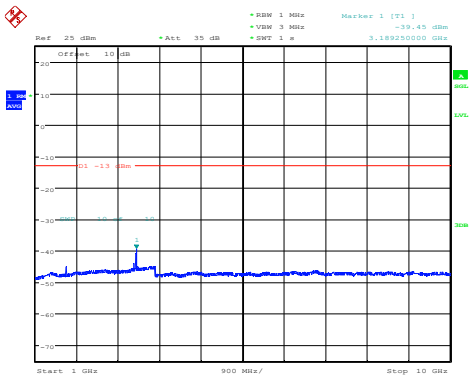


Band5-4182-0.009~0.15MHz-PASS

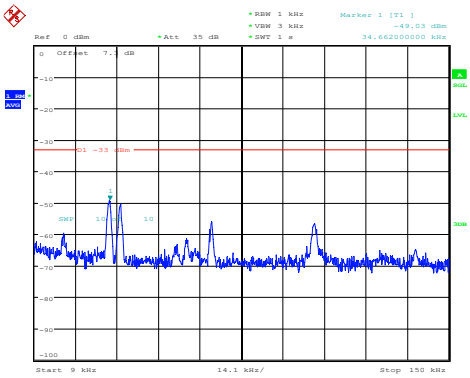
Band5-4182-0.15~30MHz-PASS



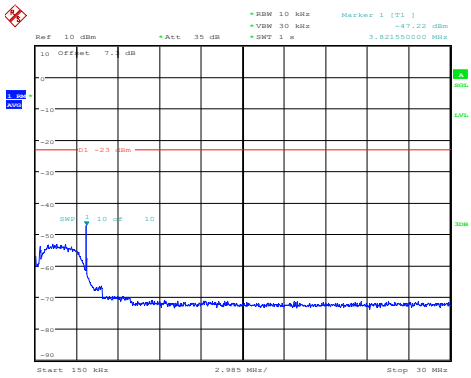
Band5-4182-30~1000MHz-PASS



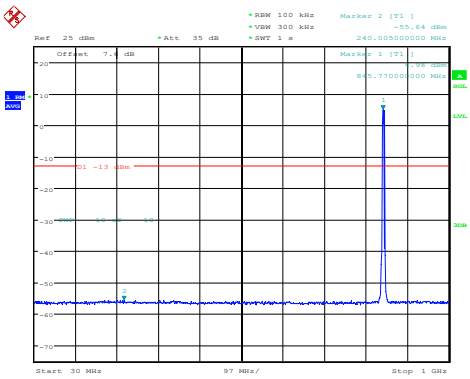
Band5-4182-1000~10000MHz-PASS



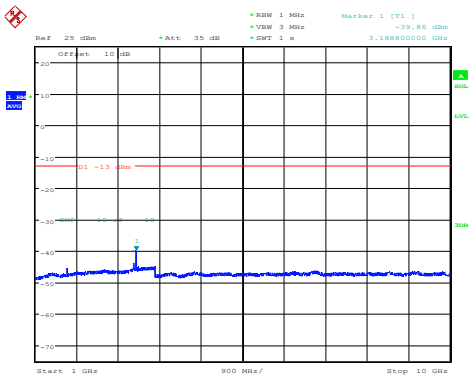
Band5-4233-0.009~0.15MHz-PASS



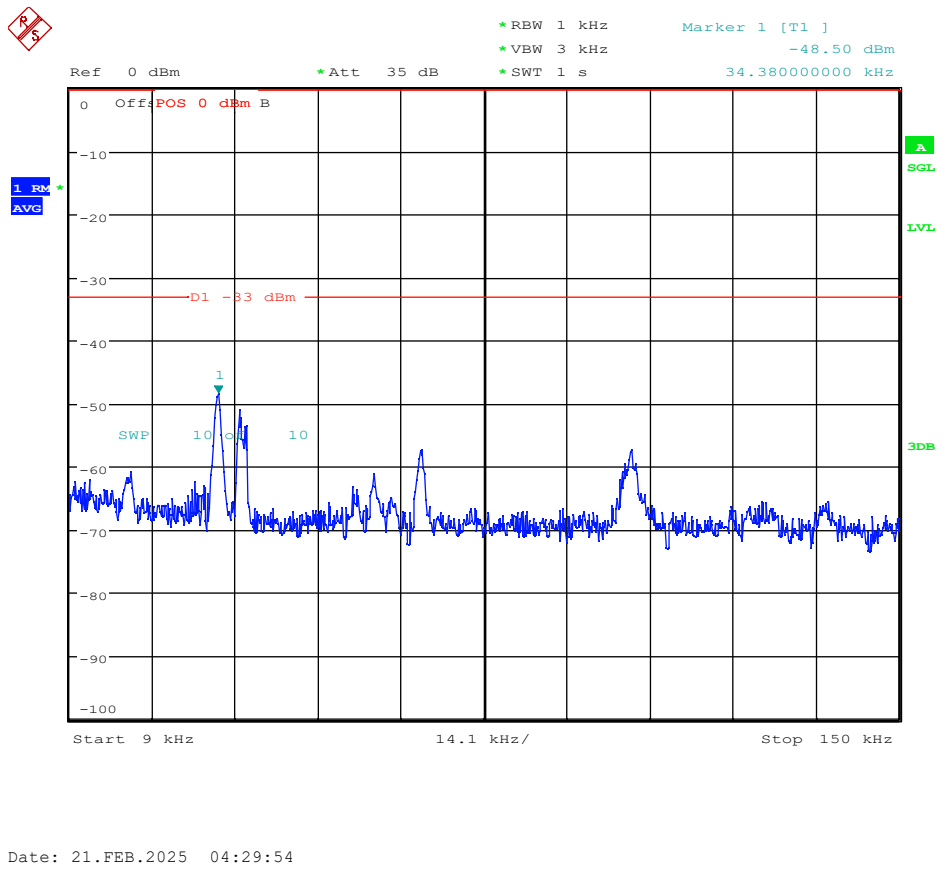
Band5-4233-0.15~30MHz-PASS



Band5-4233-30~1000MHz-PASS



Band5-4233-1000~10000MHz-PASS



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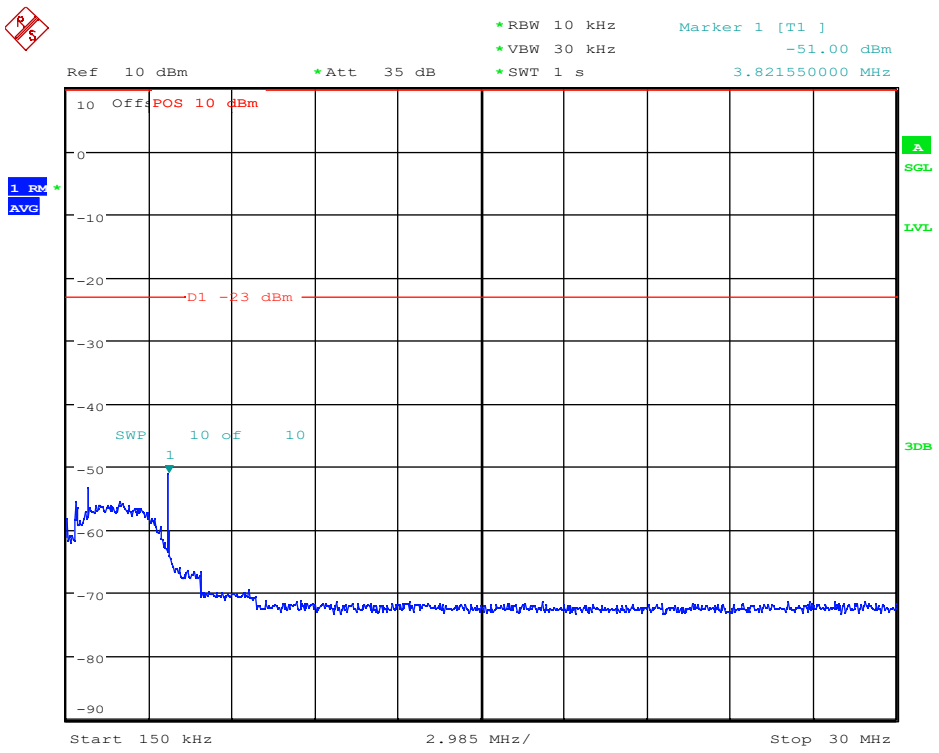
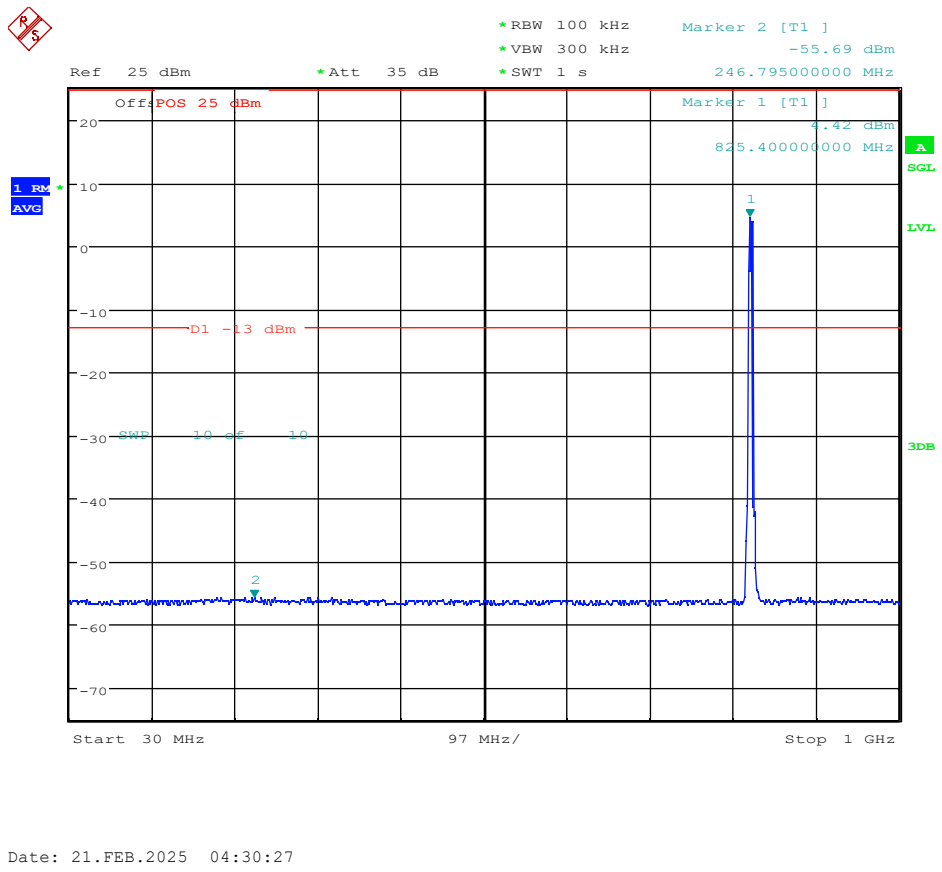
Band5-4132-1-0.009~0.15MHz-PASS



Date: 21.FEB.2025 04:30:11

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



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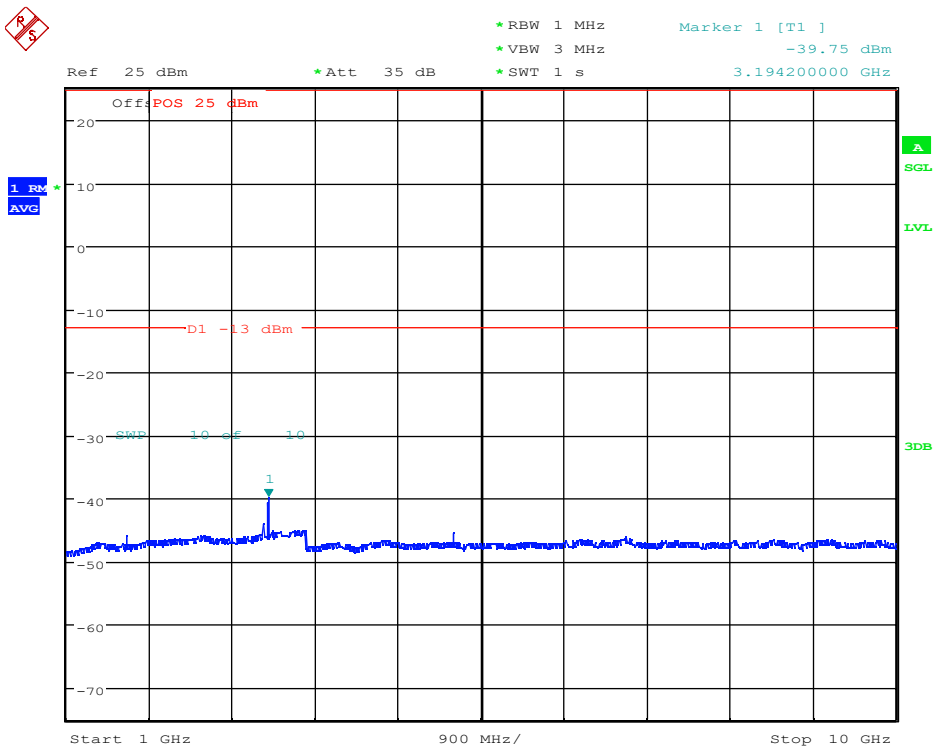
Band5-4132-1-30~1000MHz-PASS



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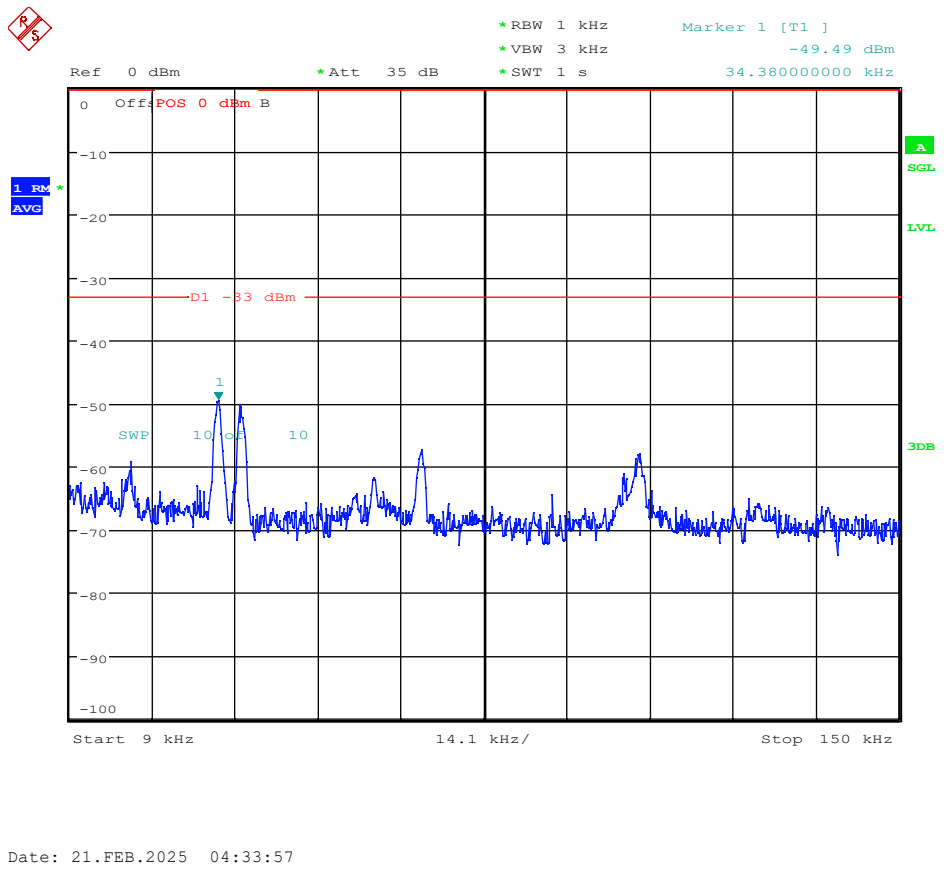
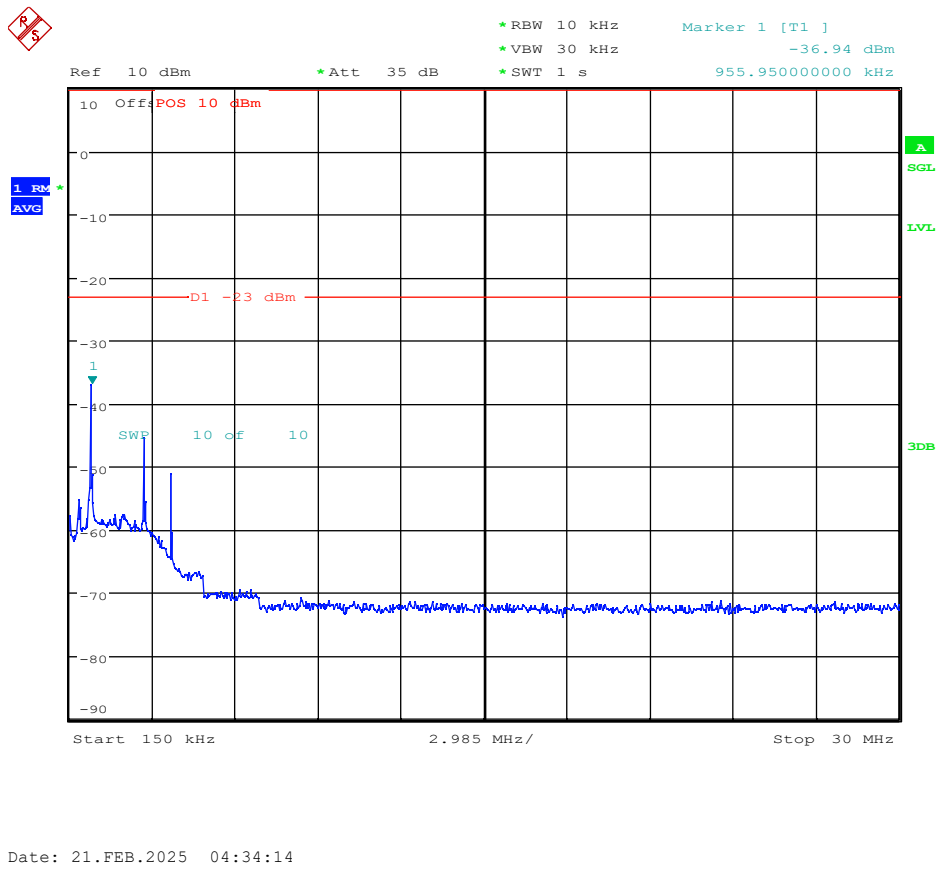
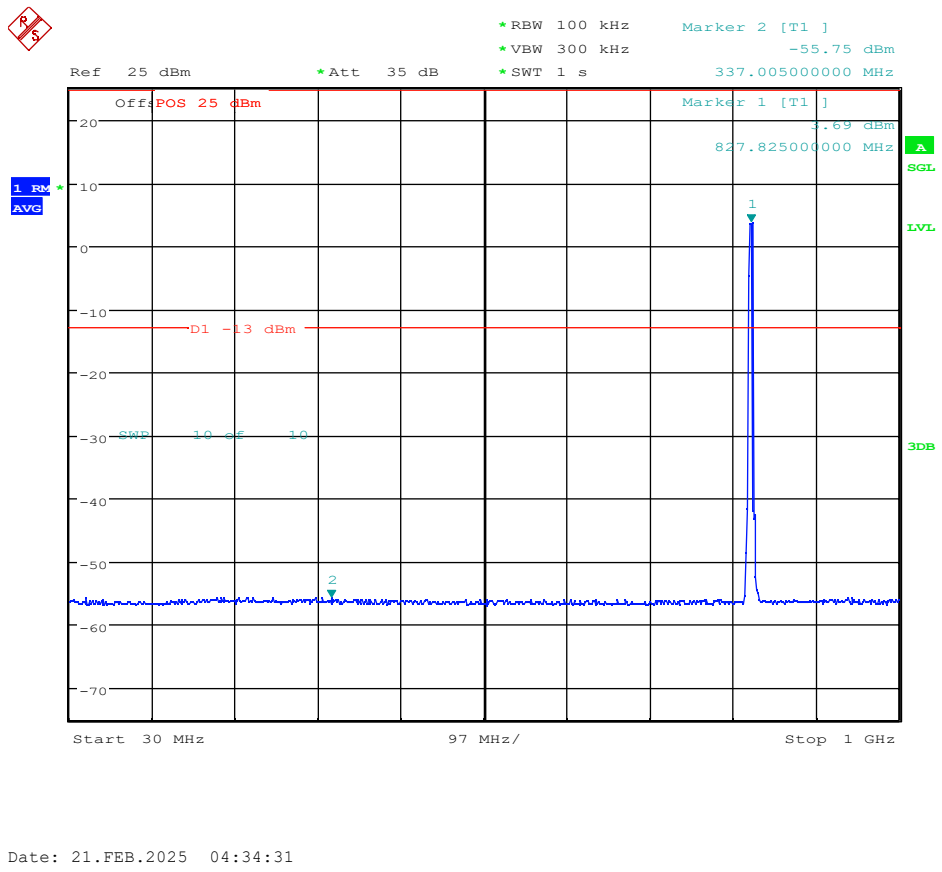
Band5-4132-1-1000~10000MHz-PASS



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

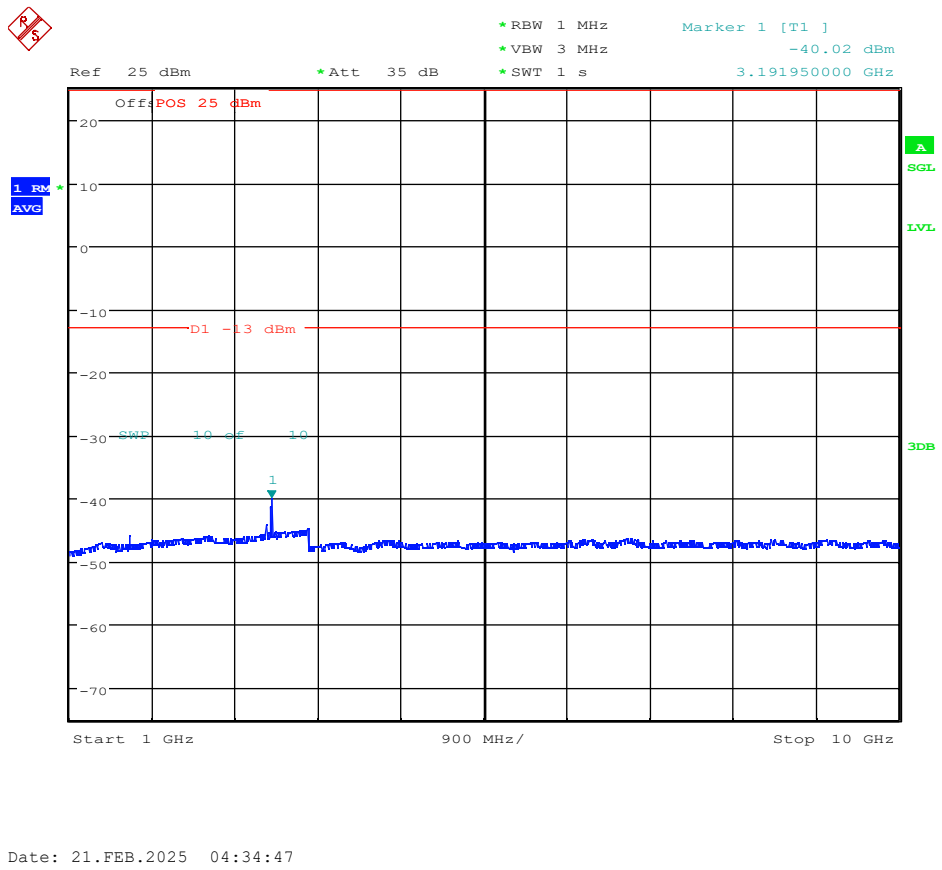


Band5-4132-2-0.15~30MHz-PASS

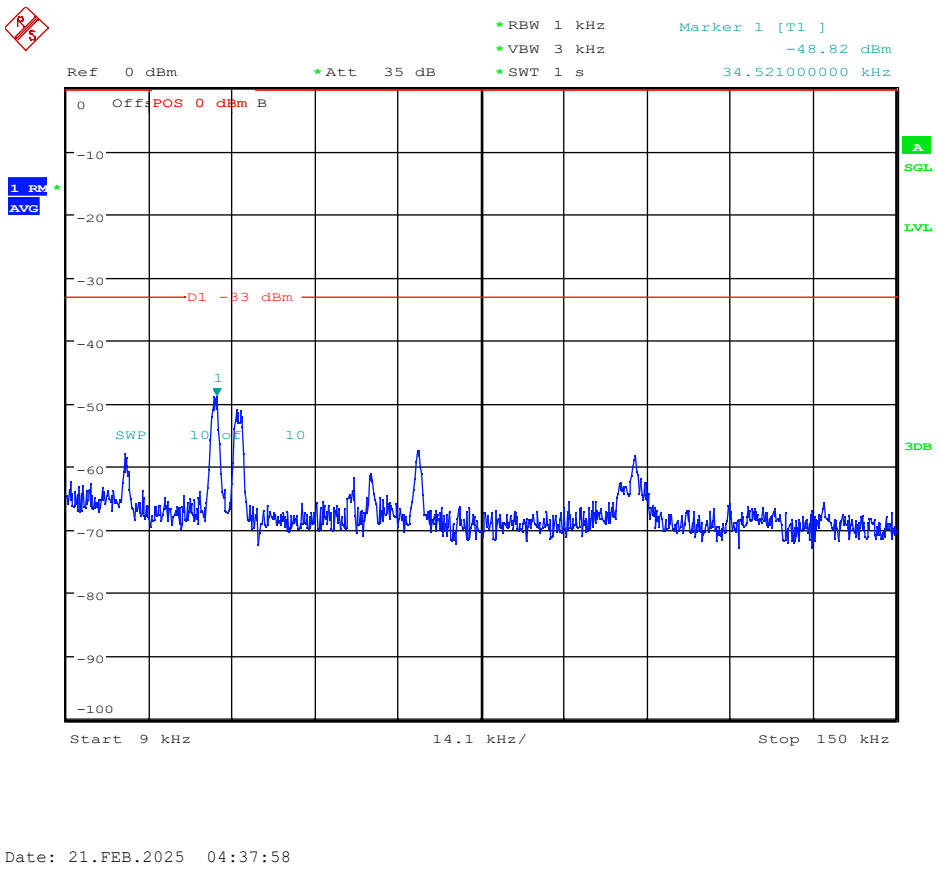


Date: 21.FEB.2025 04:34:31

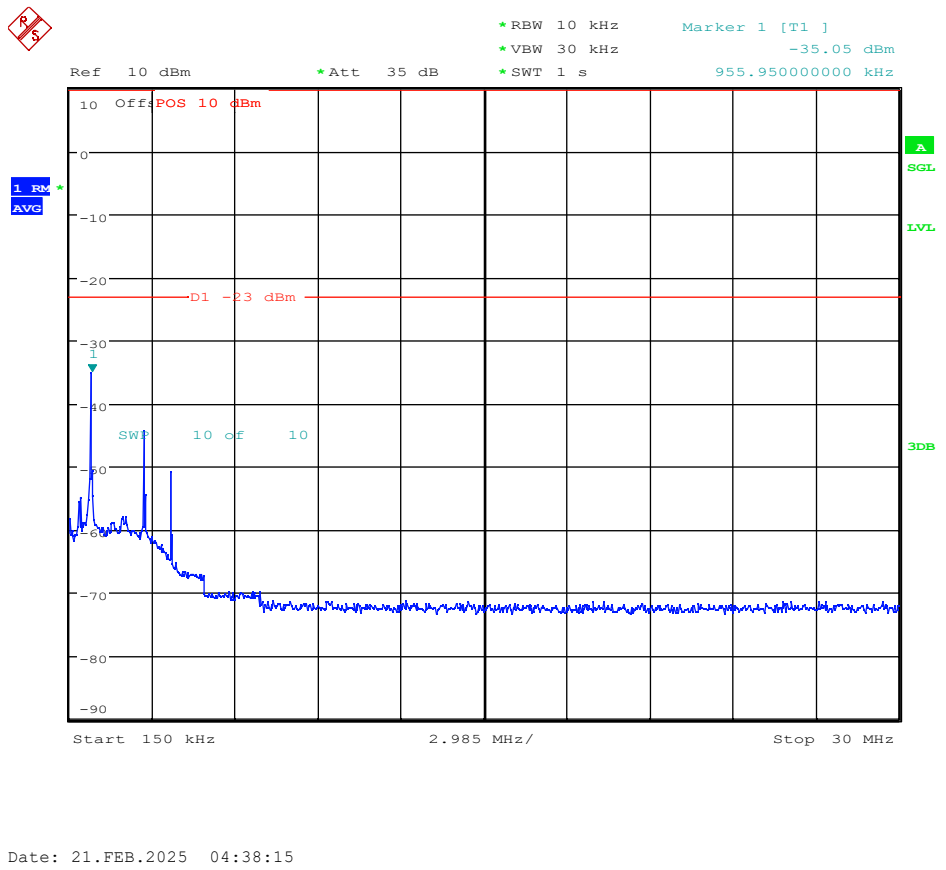
Band5-4132-2-30~1000MHz-PASS



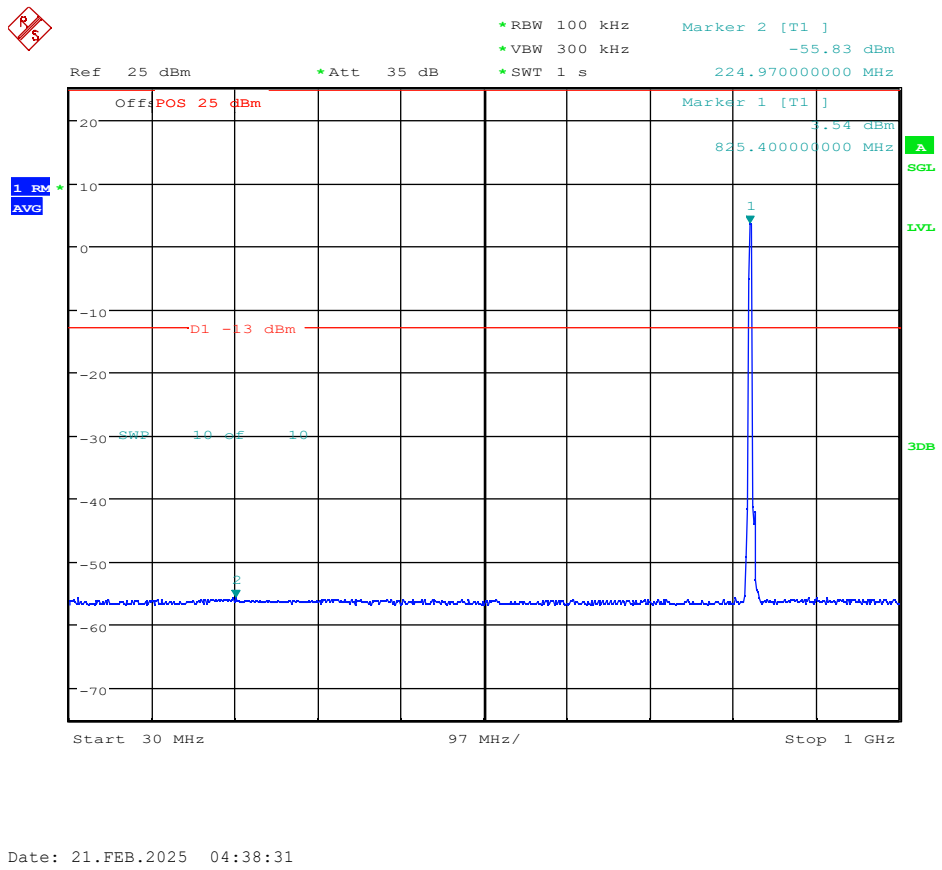
Band5-4132-2-1000~10000MHz-PASS



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

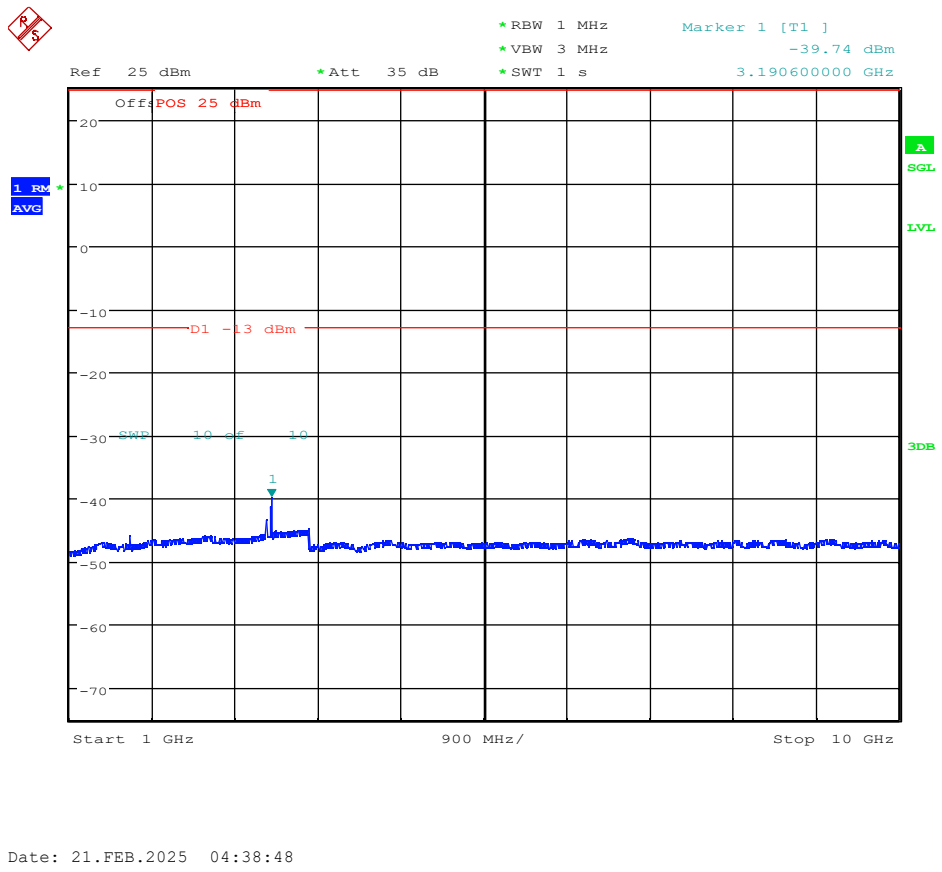


Band5-4132-3-0.15~30MHz-PASS

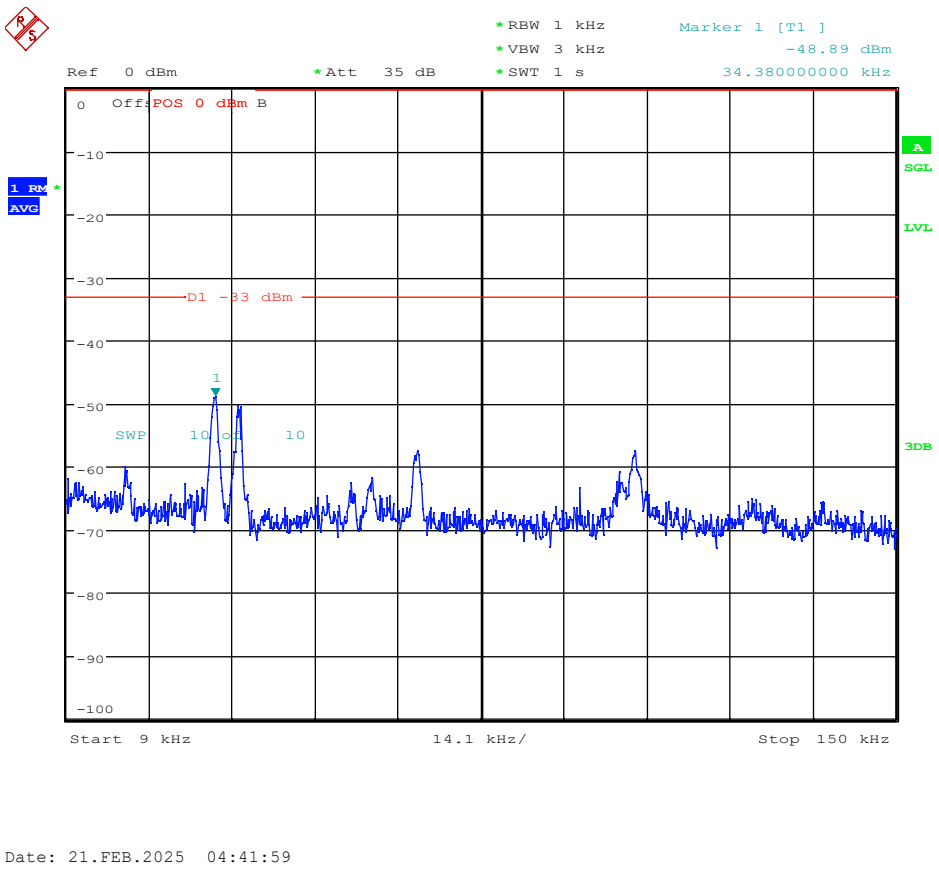


Date: 21.FEB.2025 04:38:31

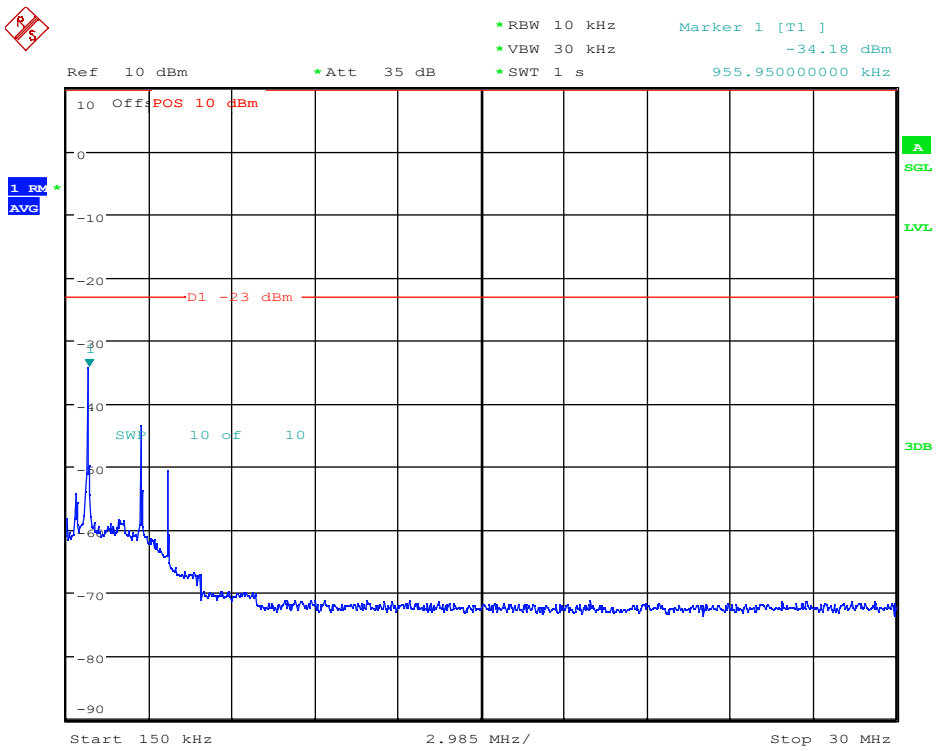
Band5-4132-3-30~1000MHz-PASS



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



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



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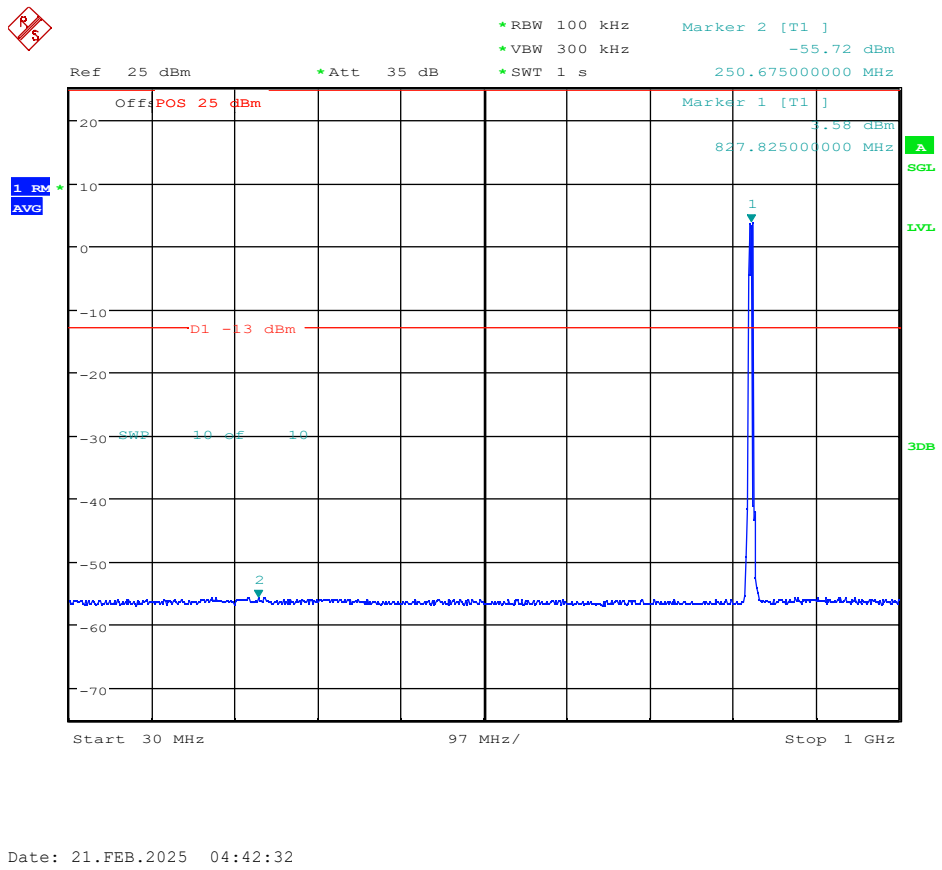
Band5-4132-4-0.15~30MHz-PASS



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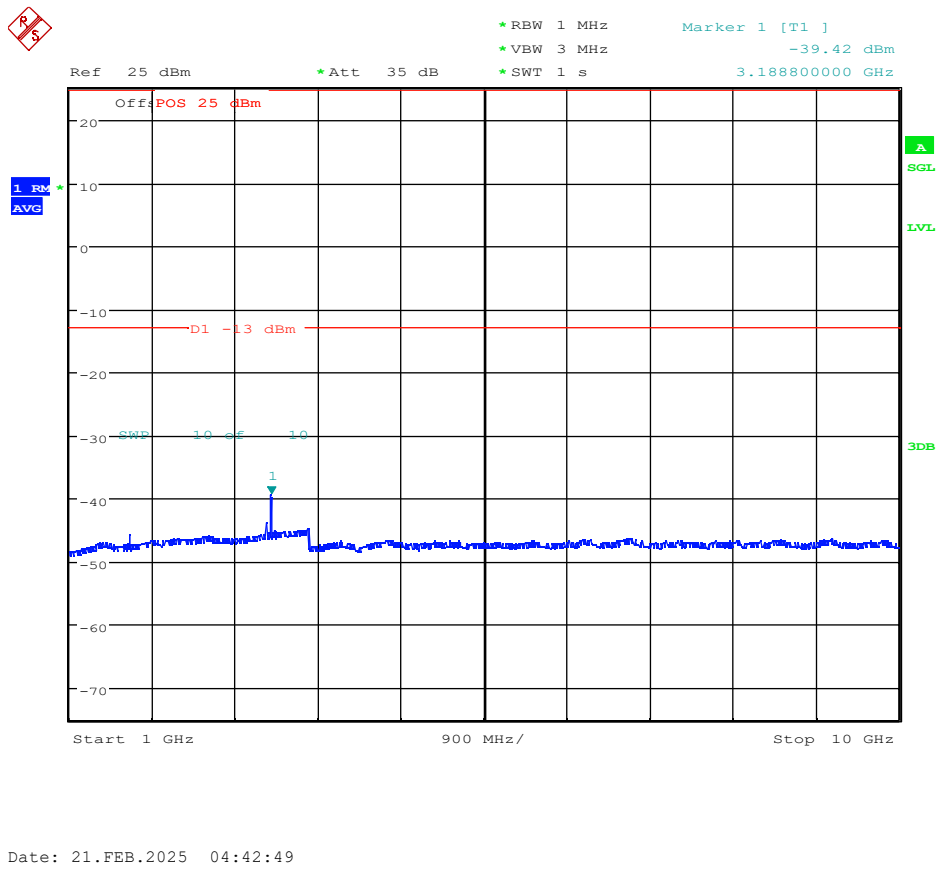
Band5-4132-4-30~1000MHz-PASS



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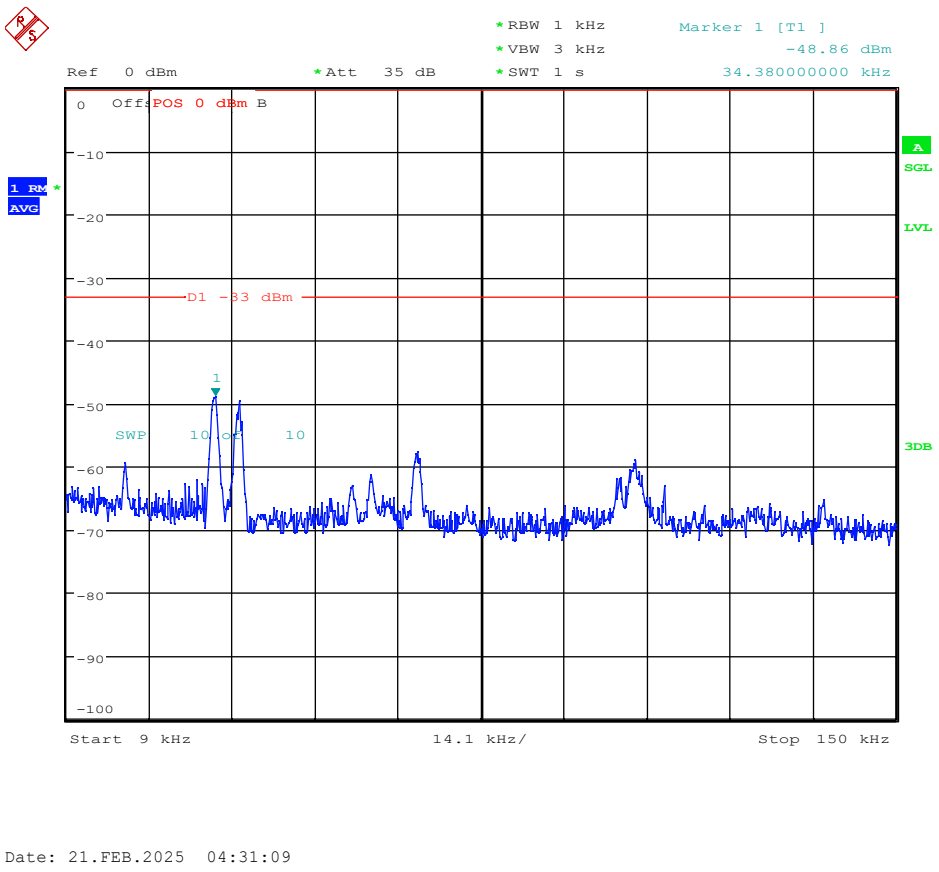
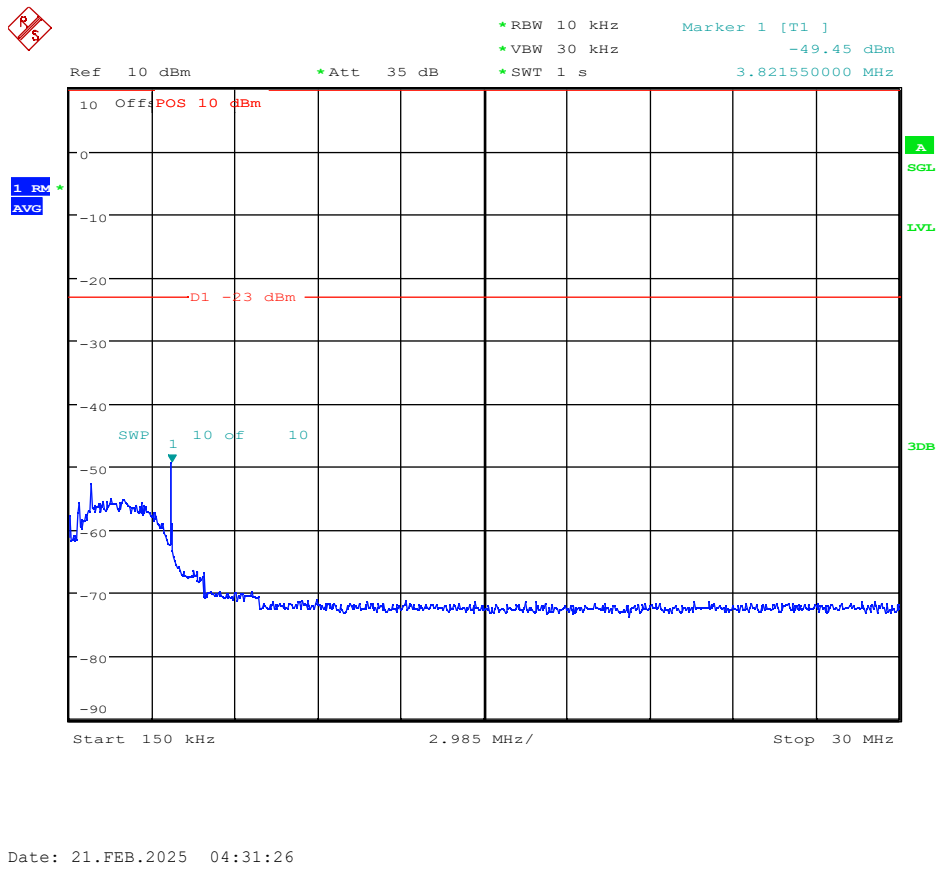
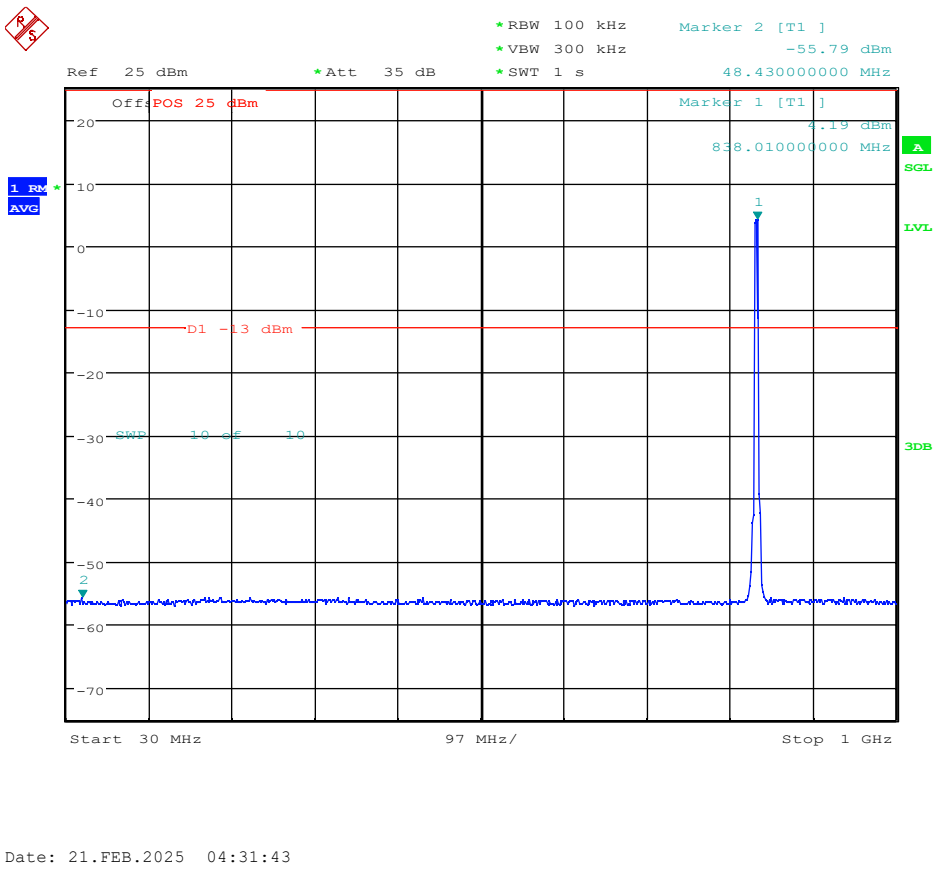
Band5-4132-4-1000~10000MHz-PASS



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



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



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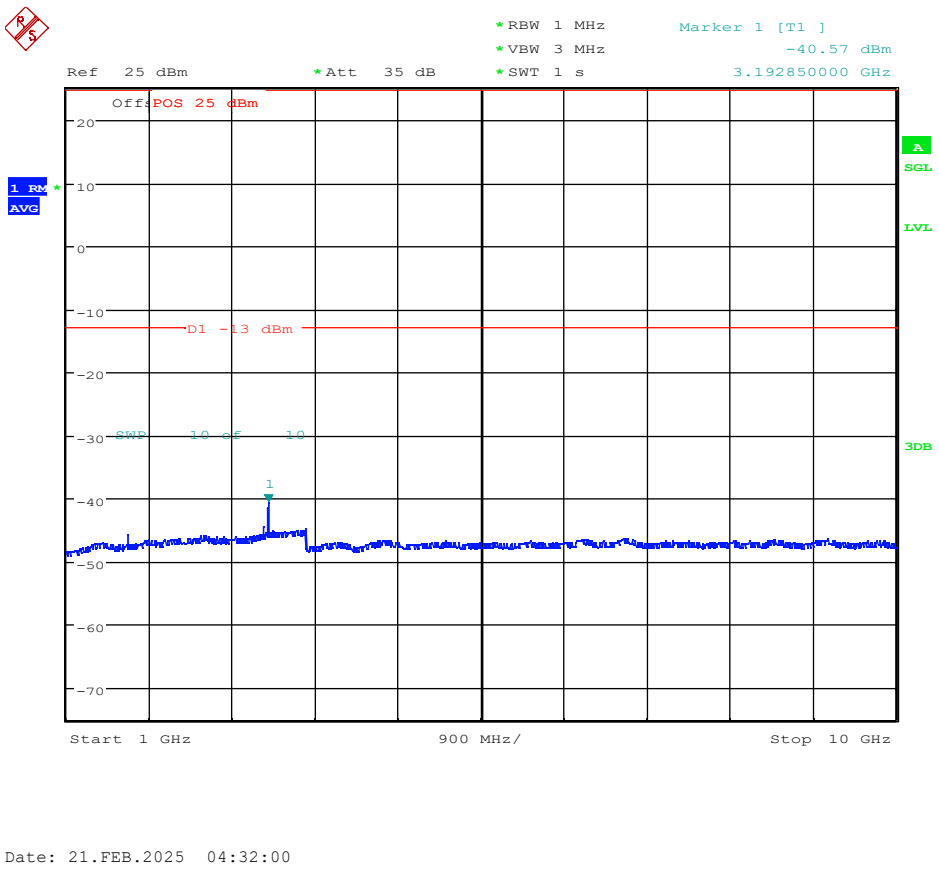
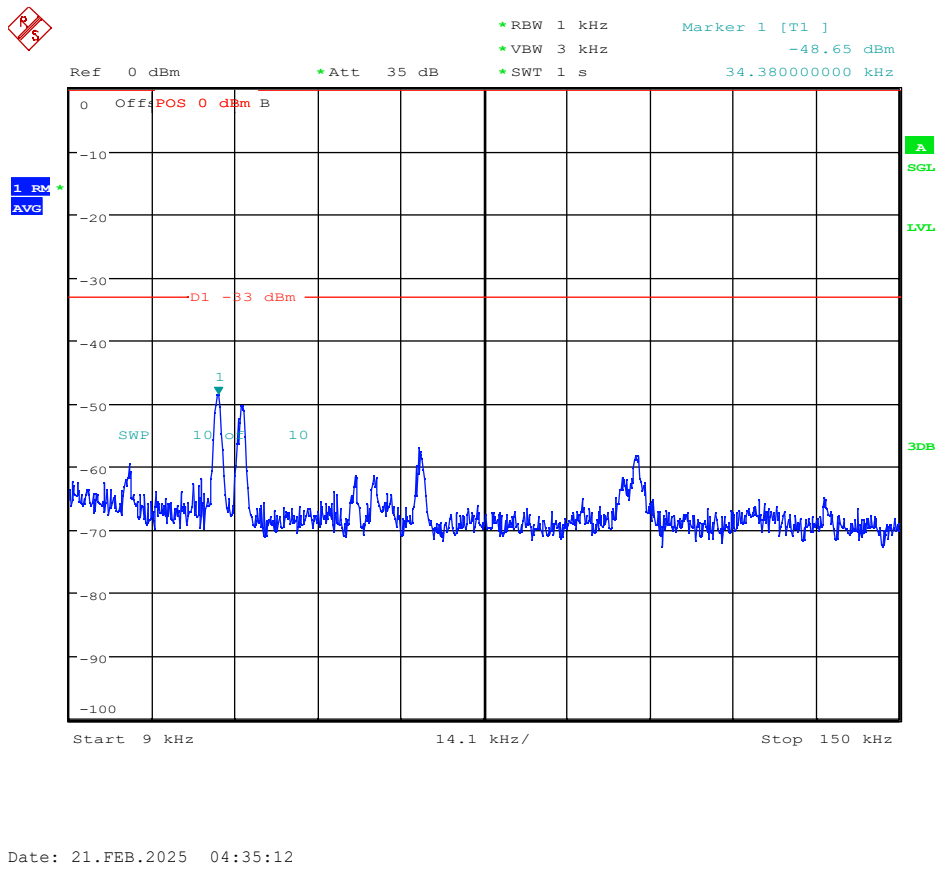
Band5-4182-1-30~1000MHz-PASS



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



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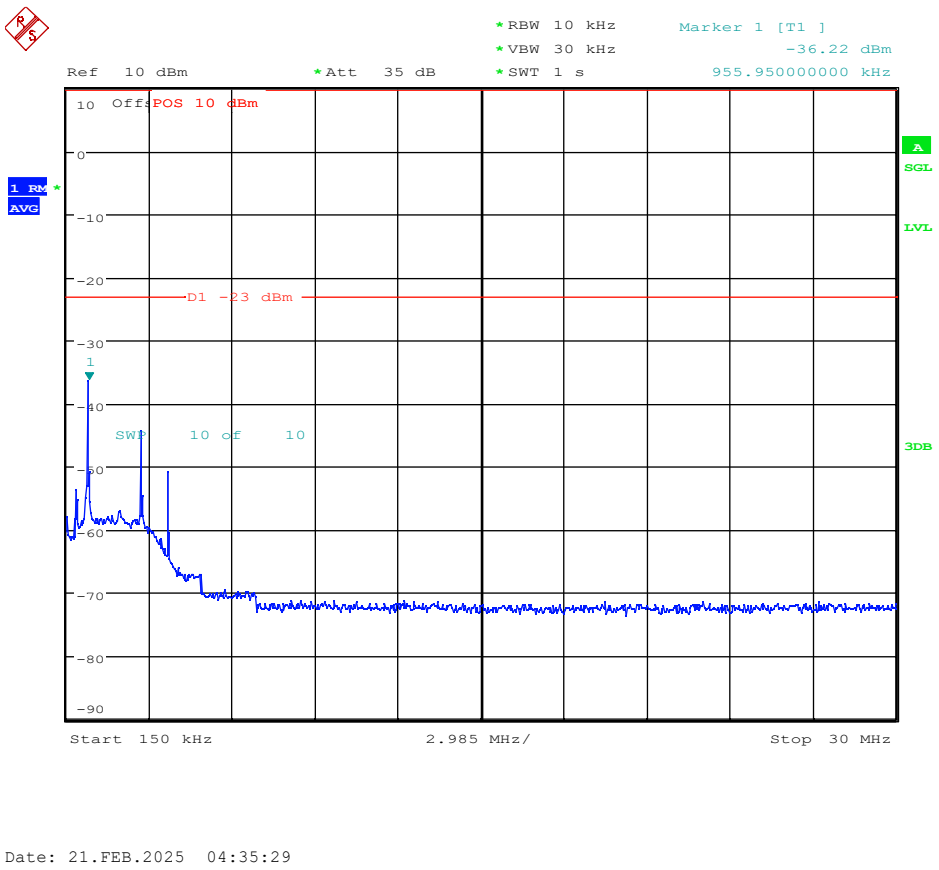
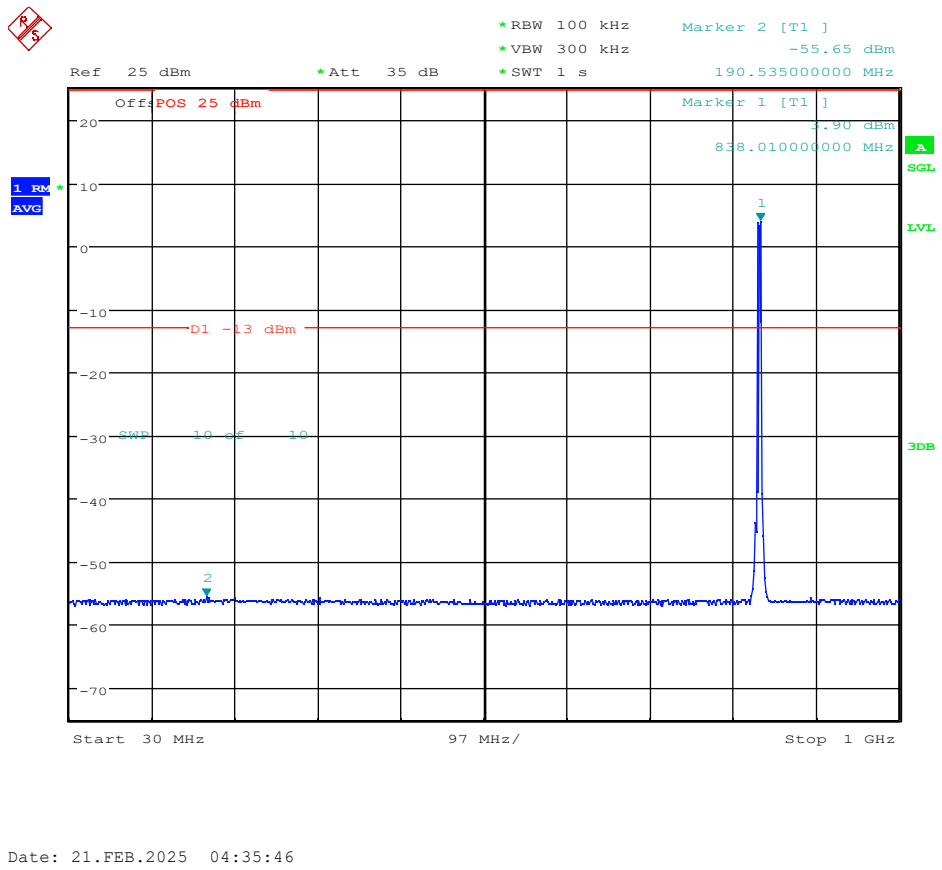
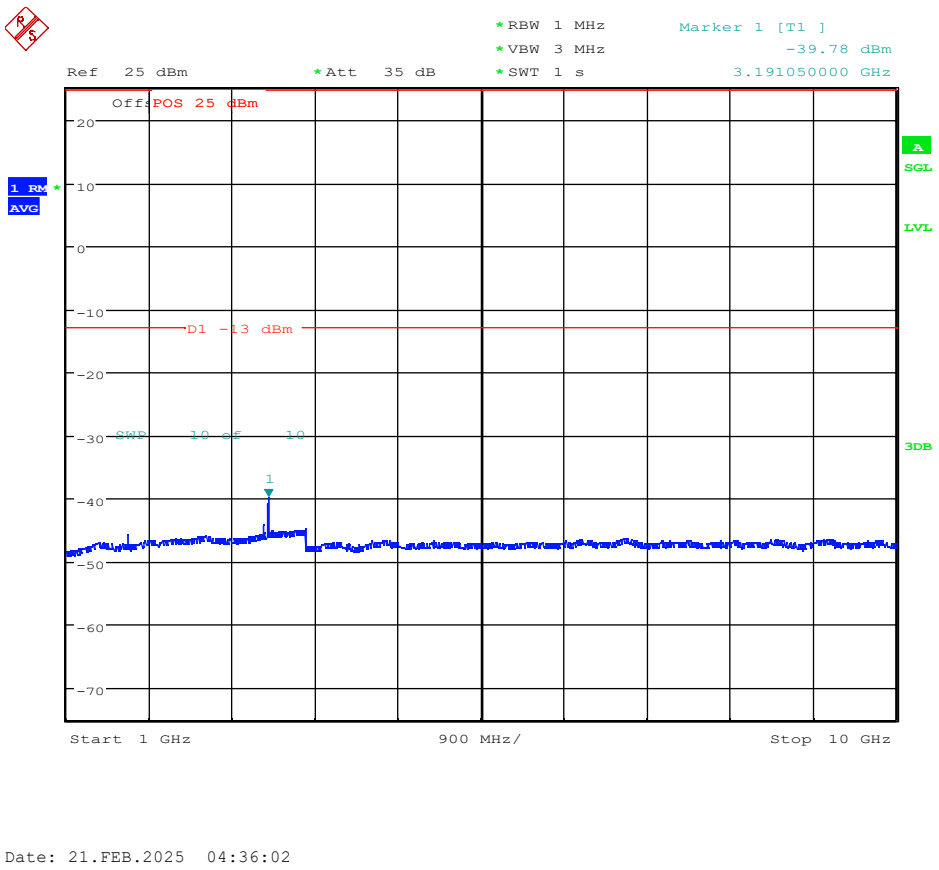
Band5-4182-2-0.009~0.15MHz-PASS



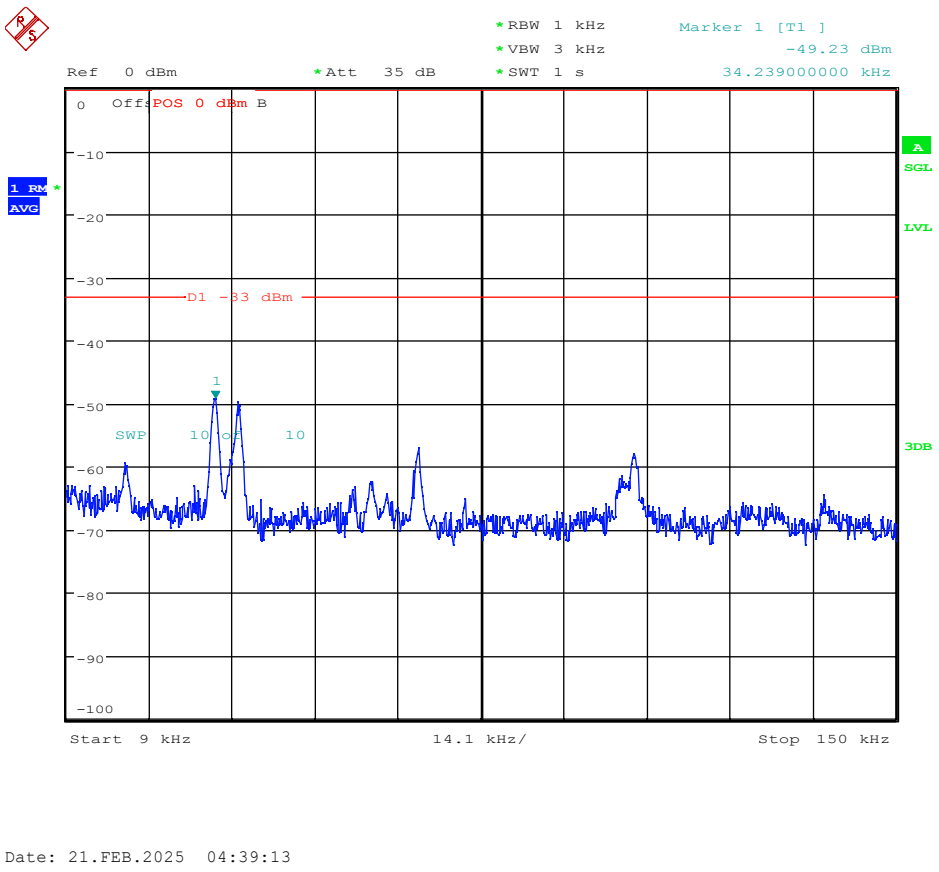
Band5-4182-2-0.15~30MHz-PASS



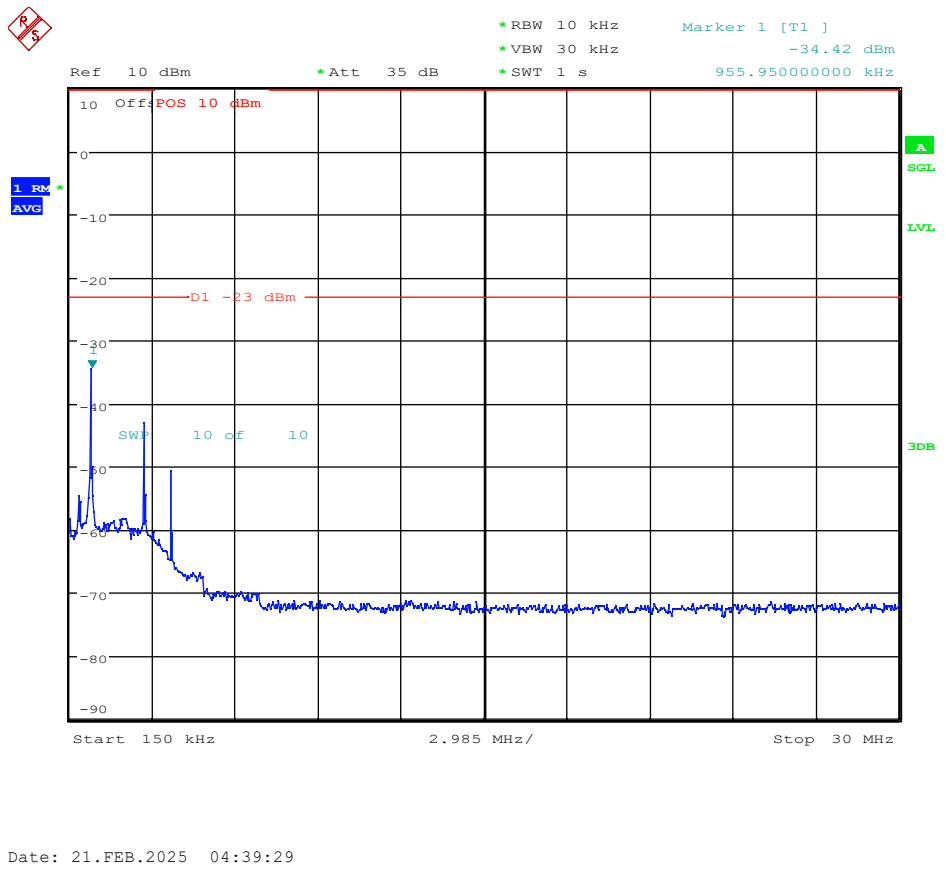
Band5-4182-2-30~1000MHz-PASS



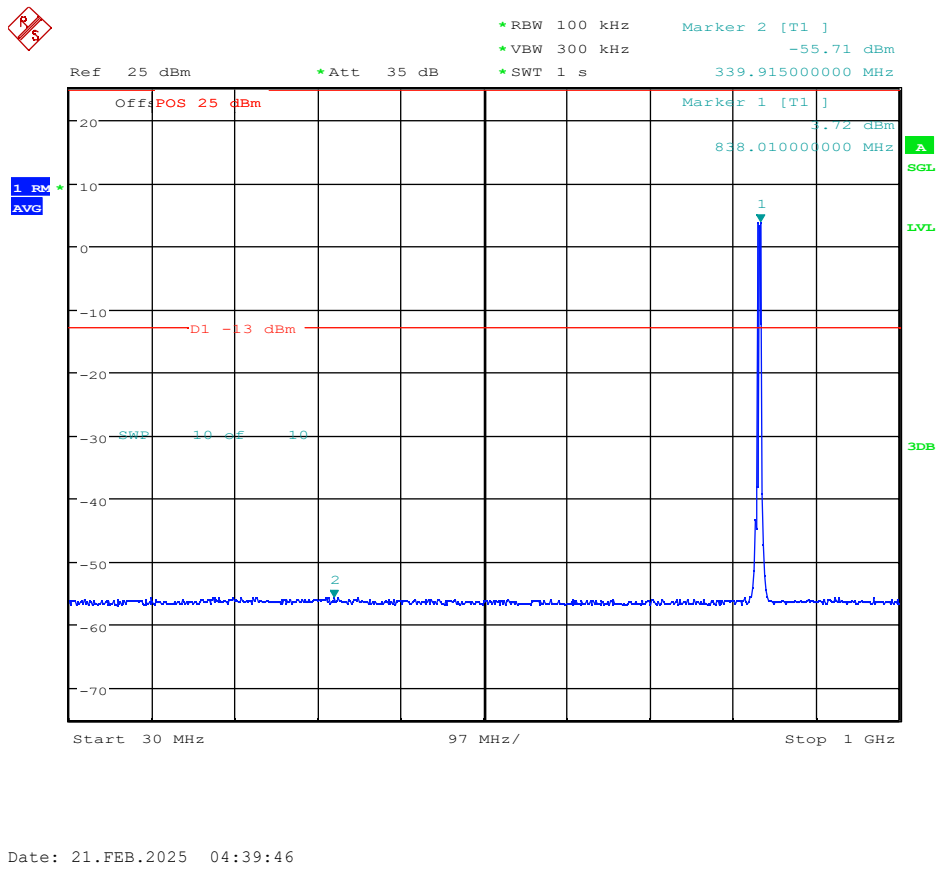
Band5-4182-2-1000~10000MHz-PASS



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



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



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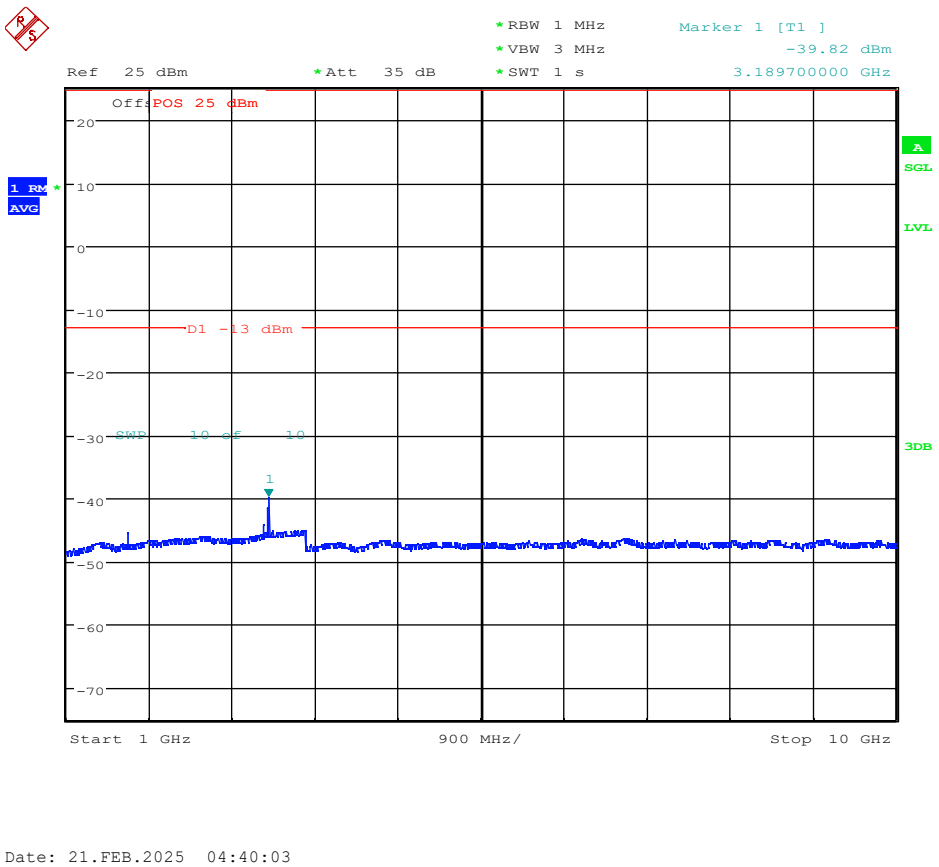
Band5-4182-3-30~1000MHz-PASS



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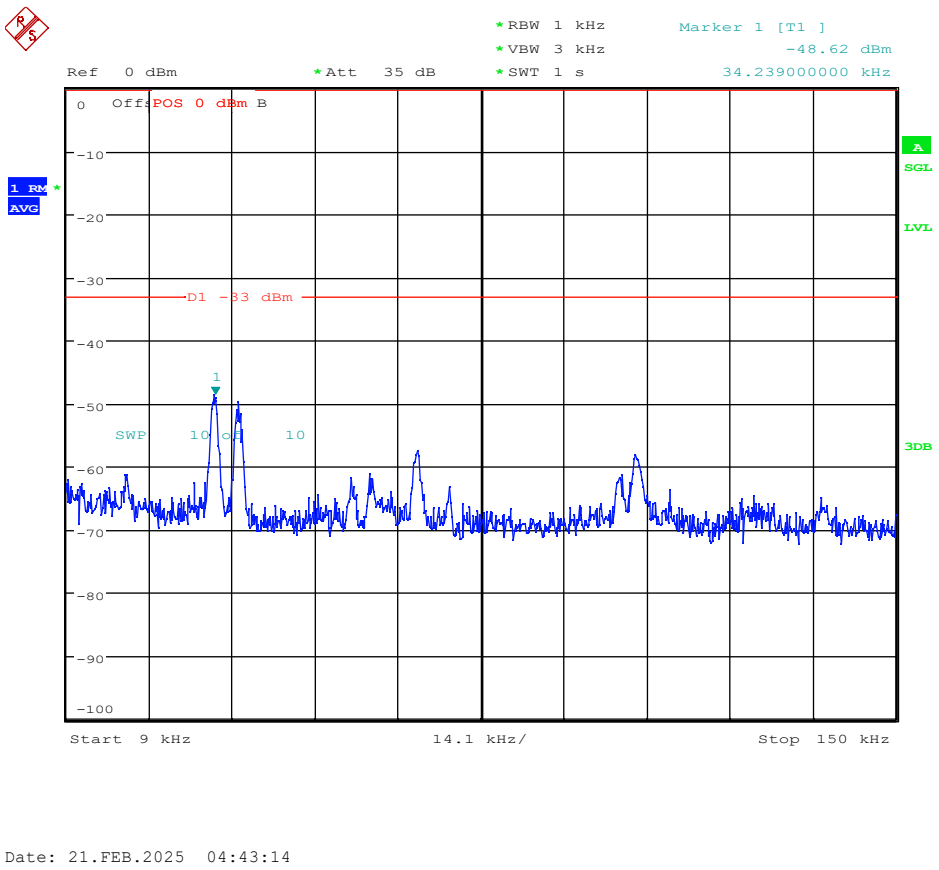
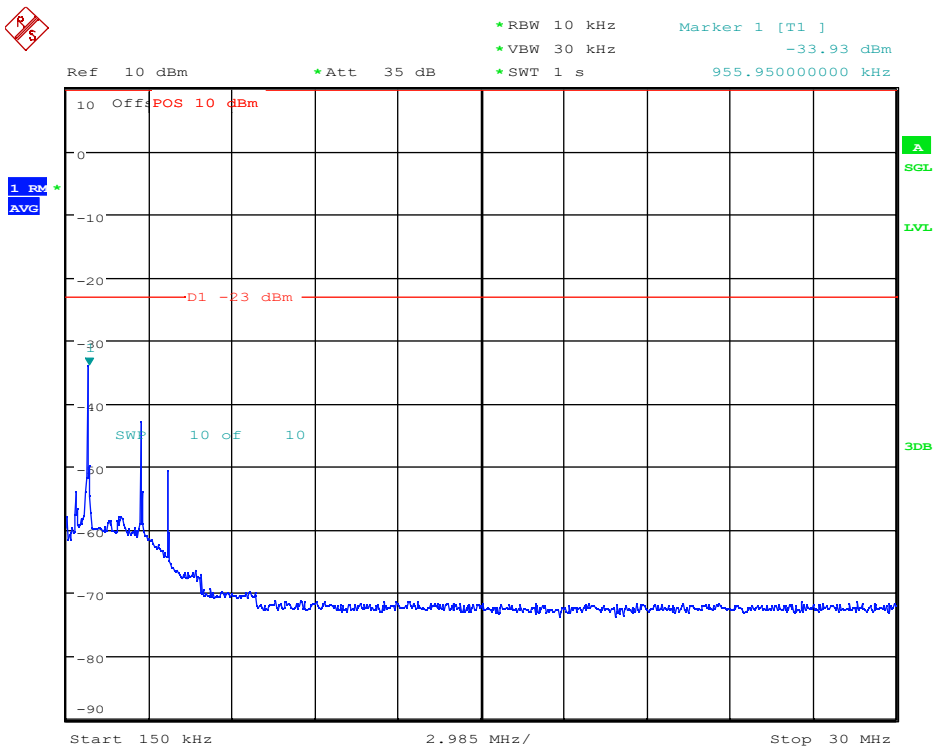
Band5-4182-3-1000~10000MHz-PASS



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



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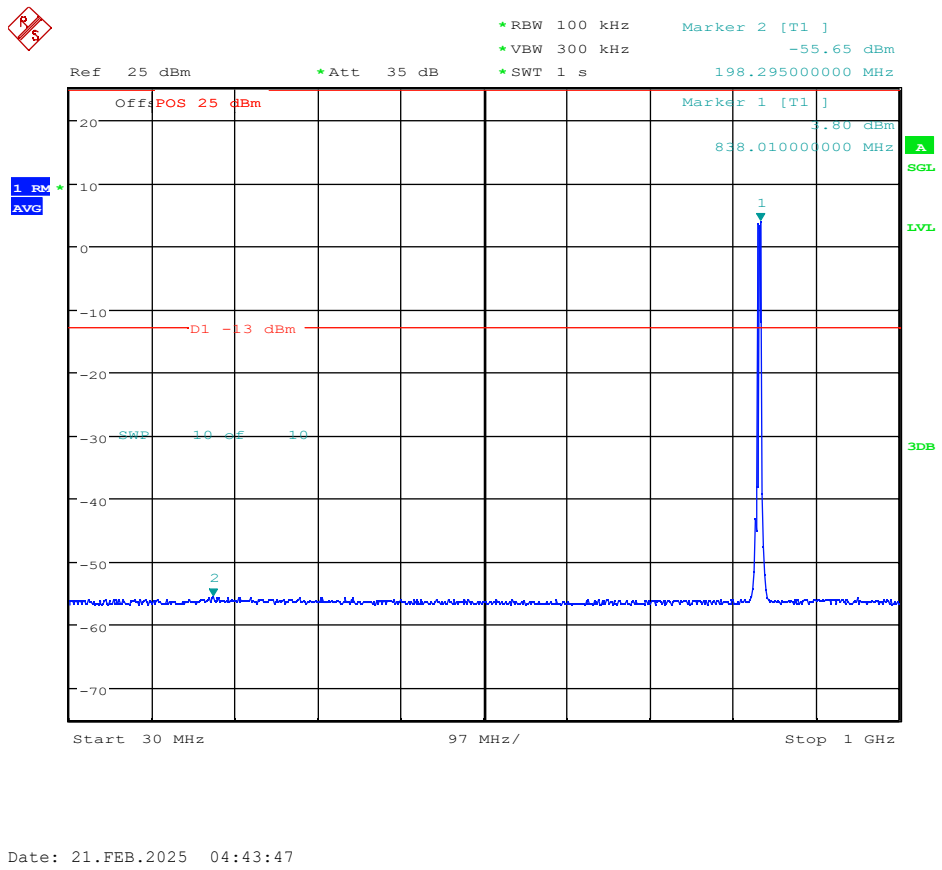
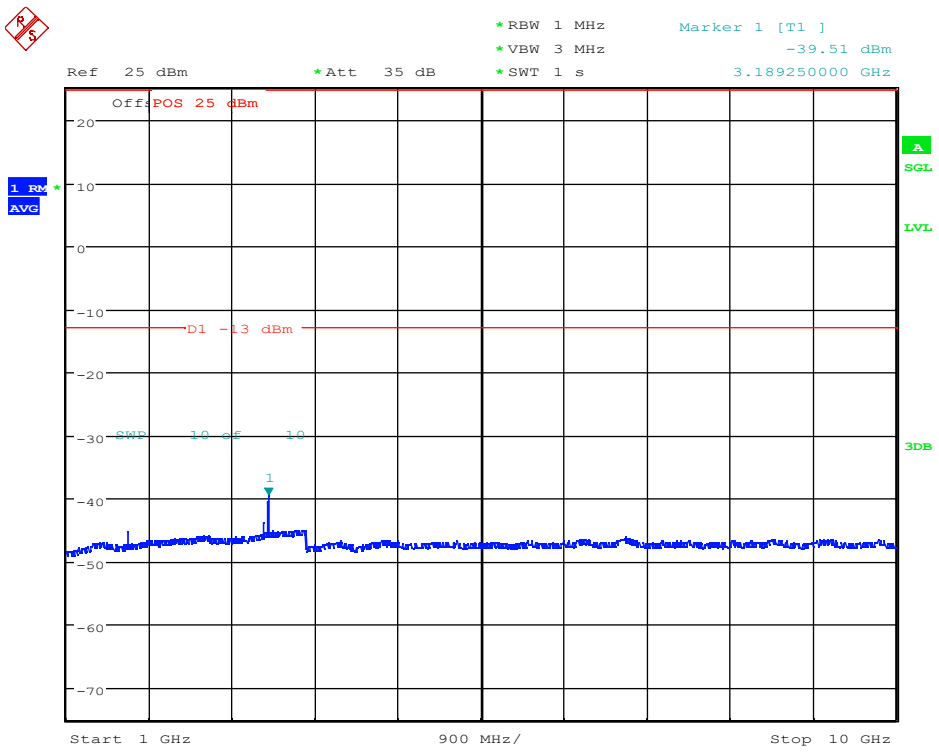
Band5-4182-4-0.15~30MHz-PASS



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



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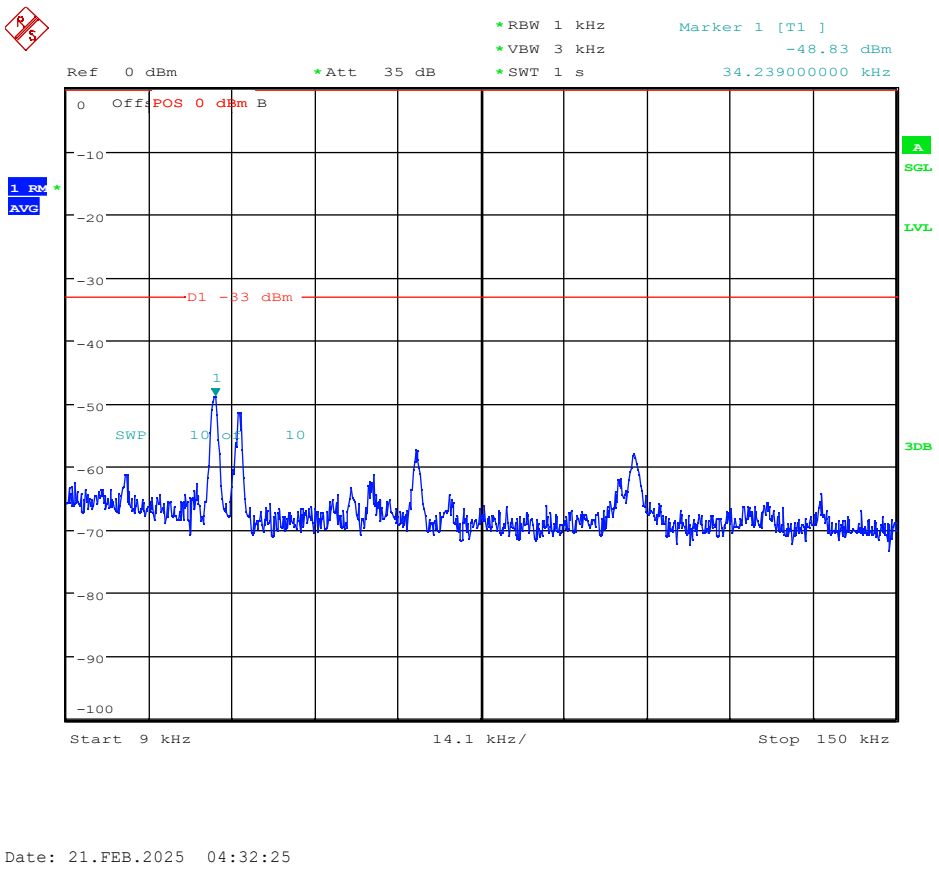
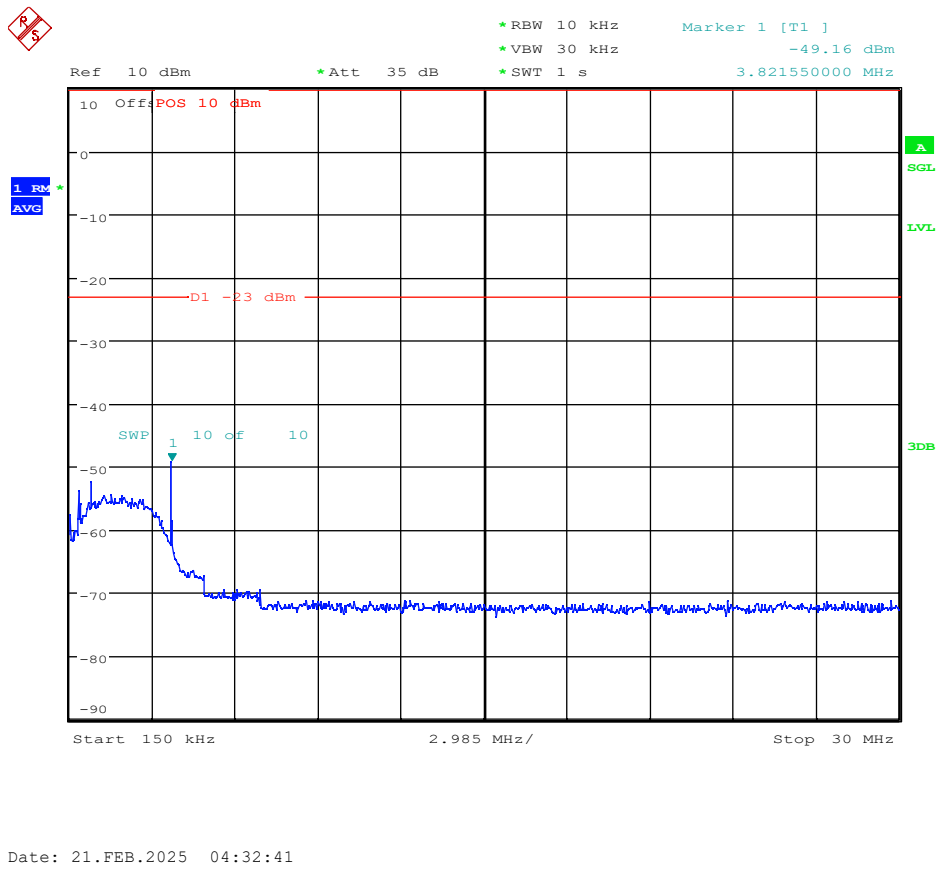
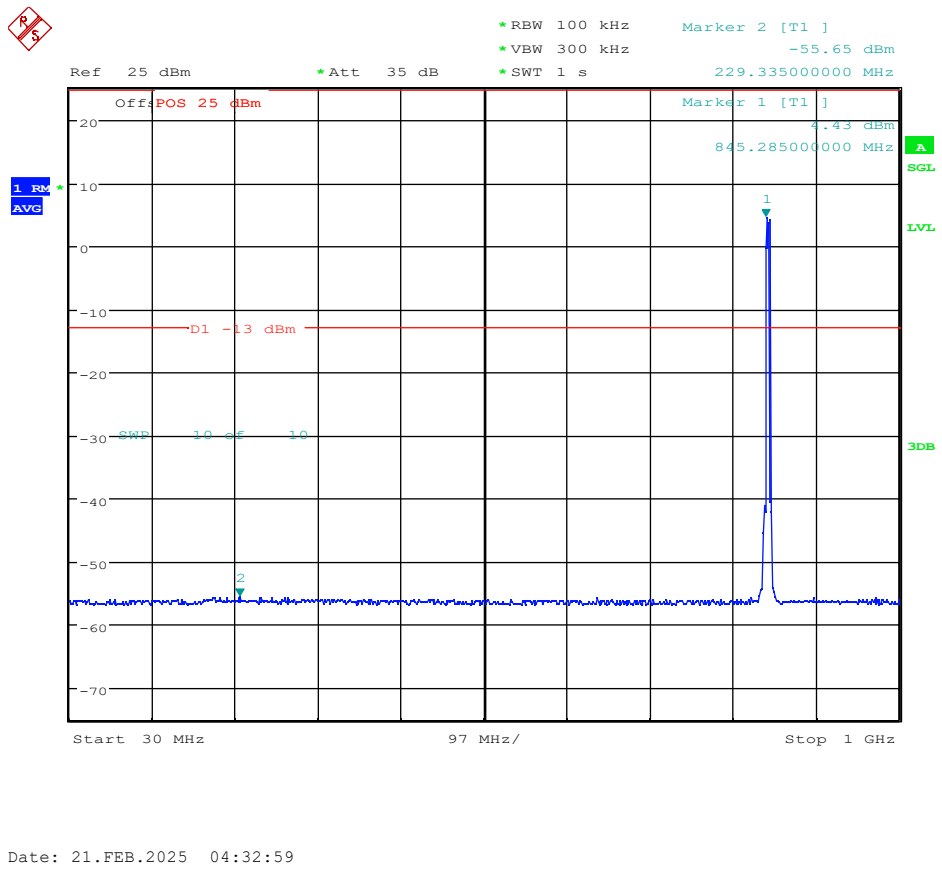
Band5-4182-4-1000~10000MHz-PASS



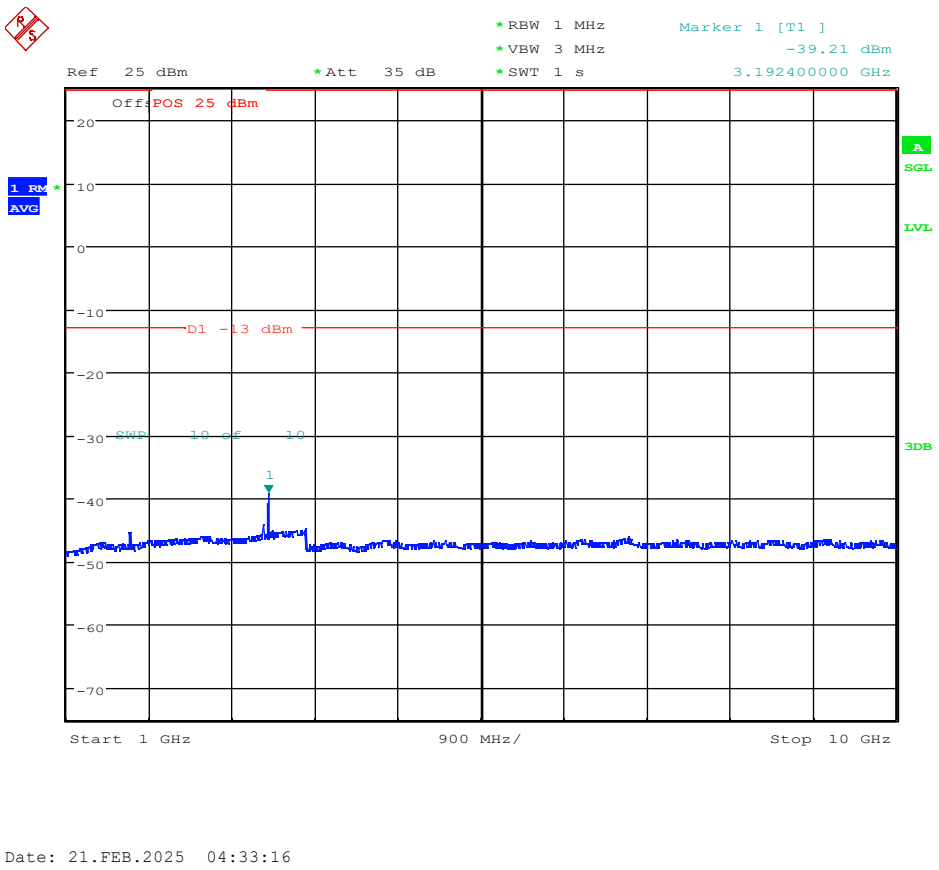
Band5-4233-1-0.009~0.15MHz-PASS



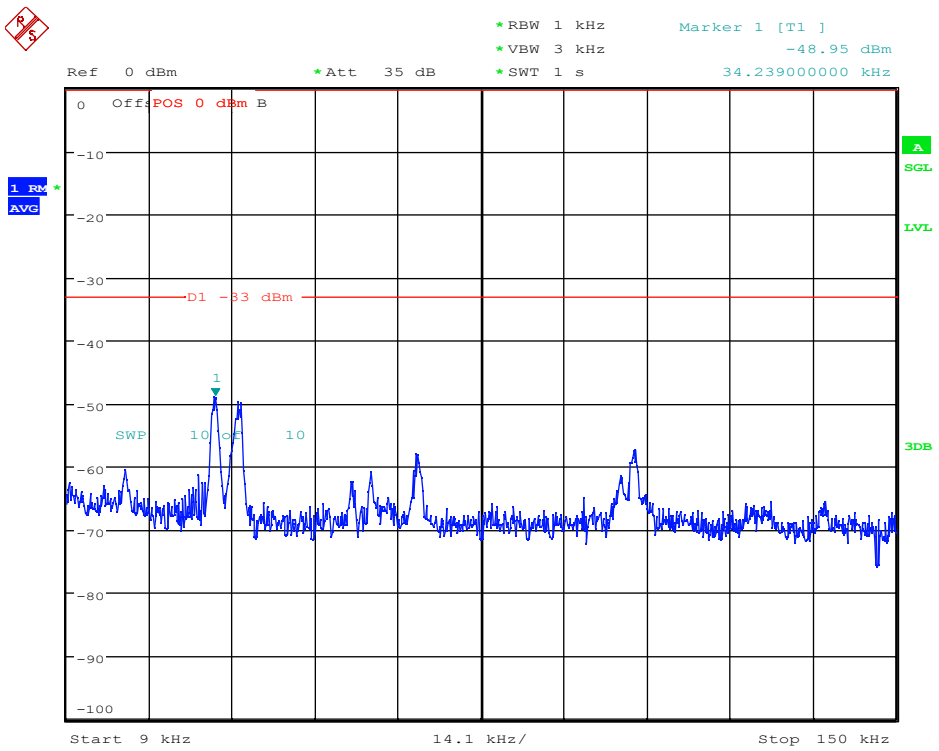
Band5-4233-1-0.15~30MHz-PASS



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



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



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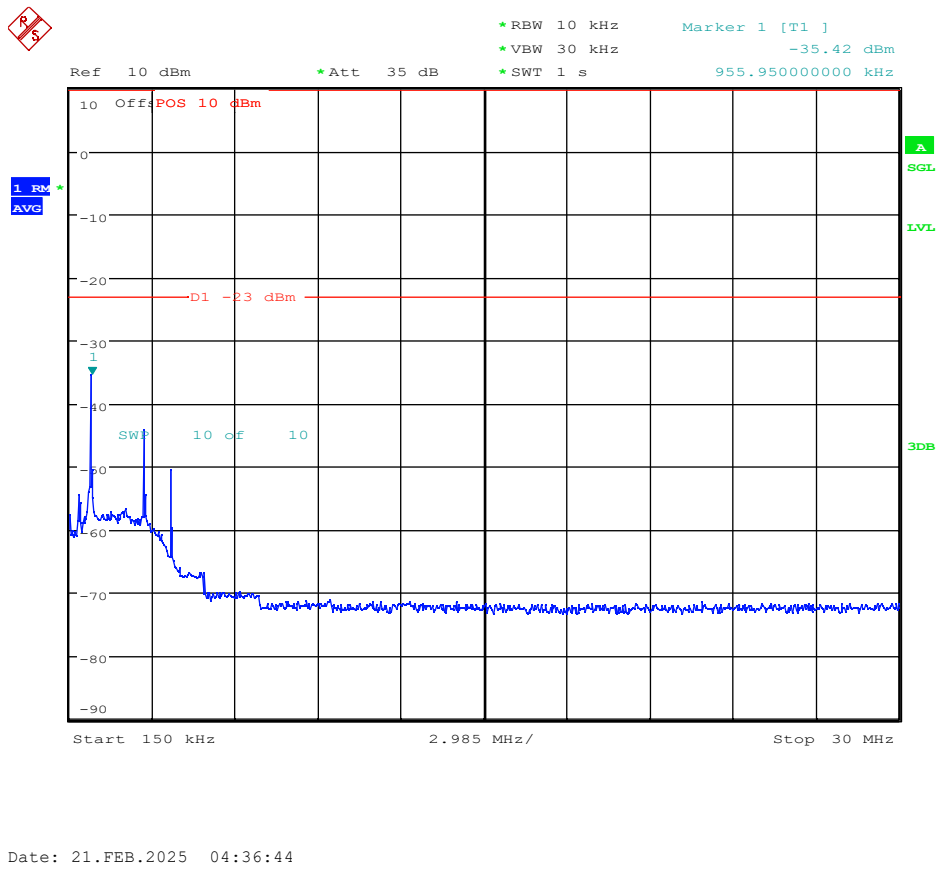
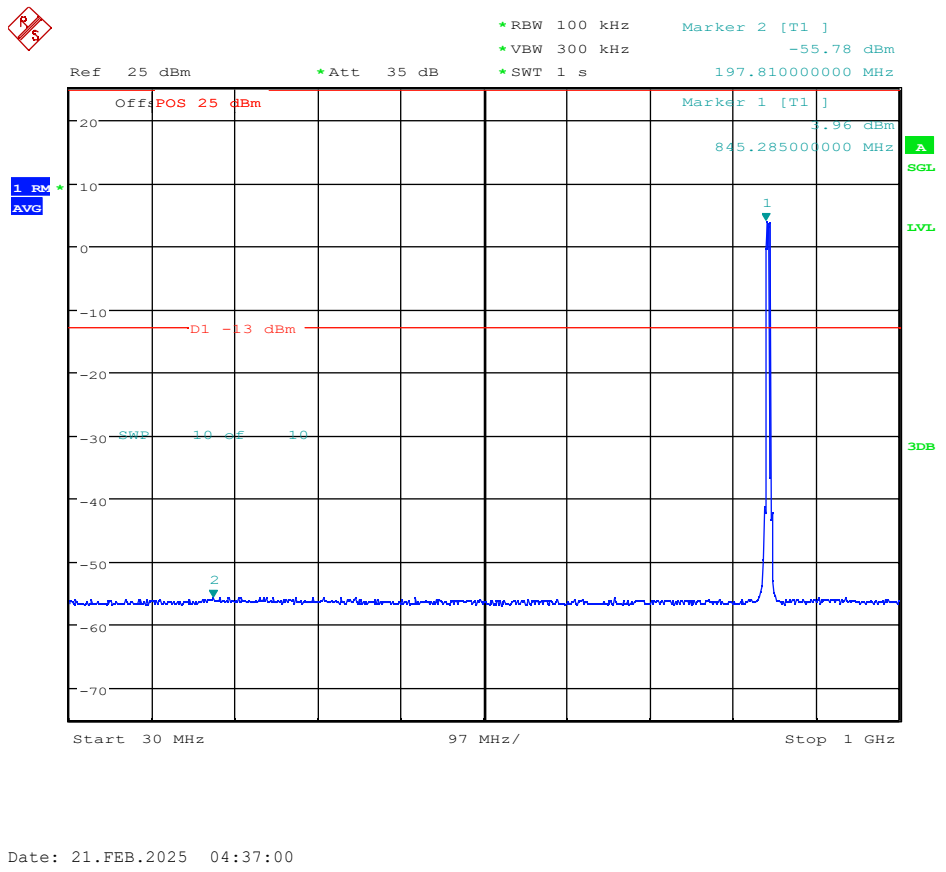
Band5-4233-2-0.009~0.15MHz-PASS



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



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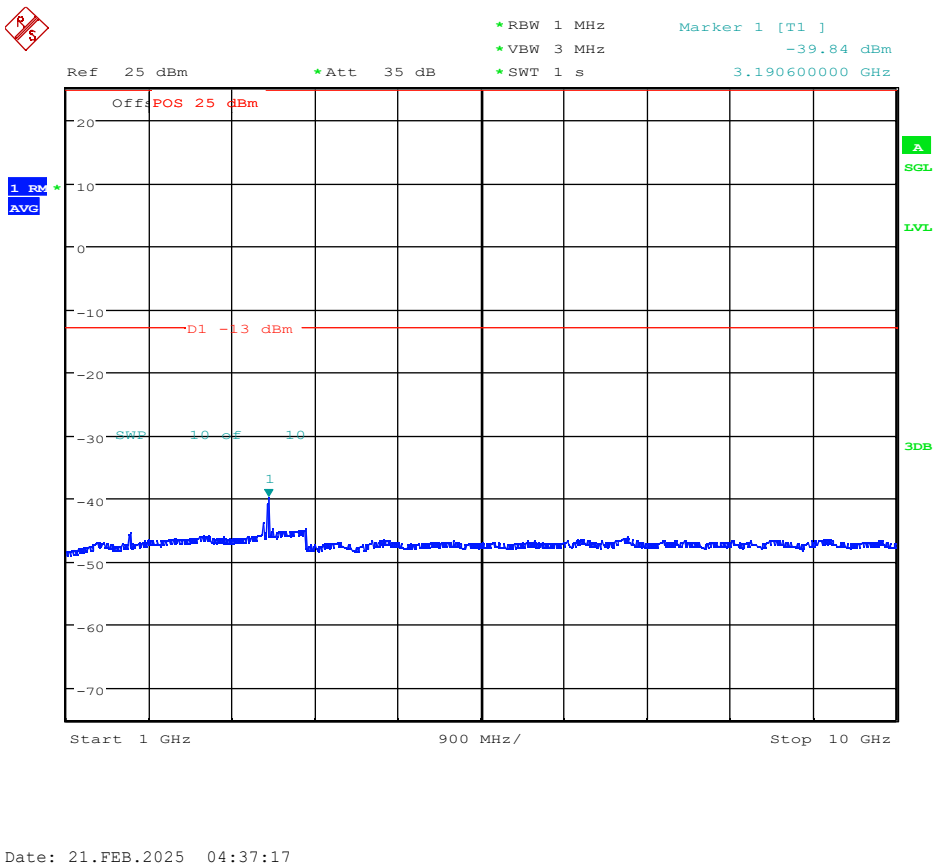
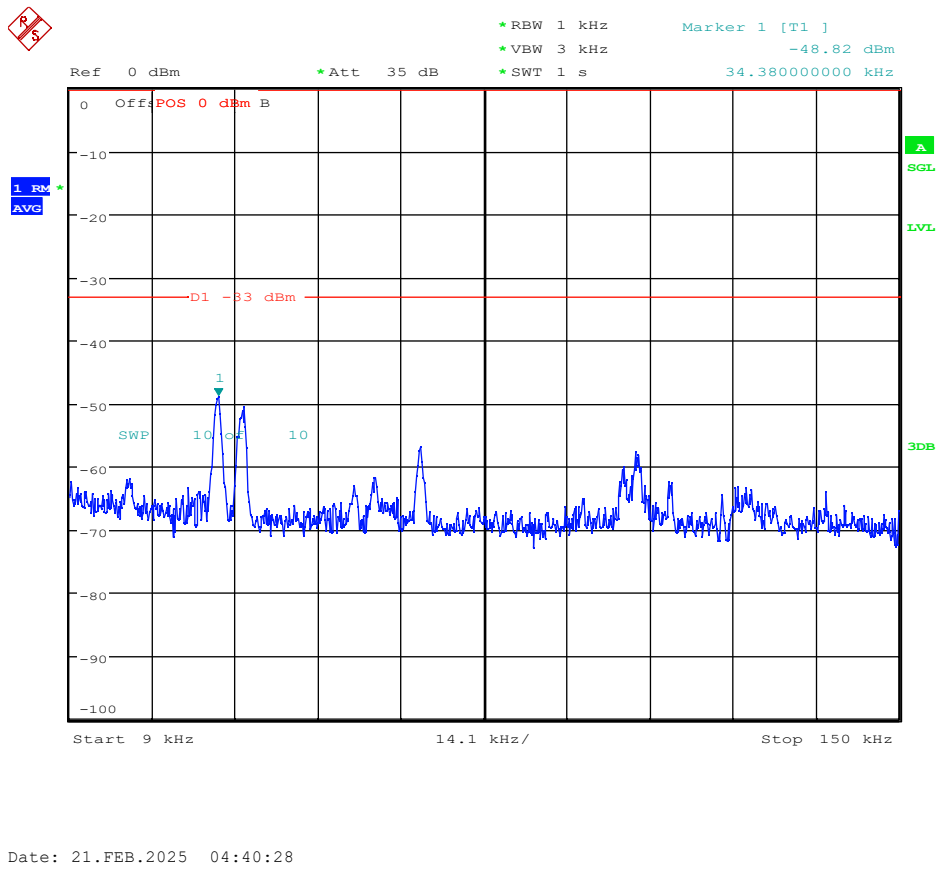
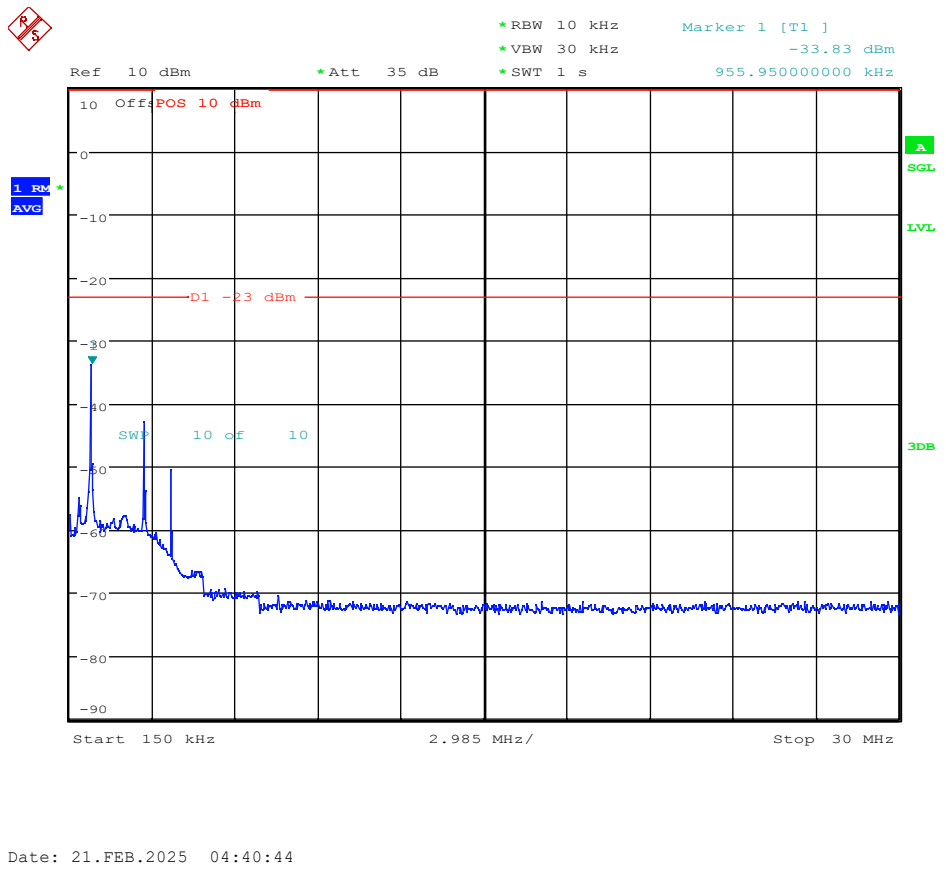
Band5-4233-2-30~1000MHz-PASS



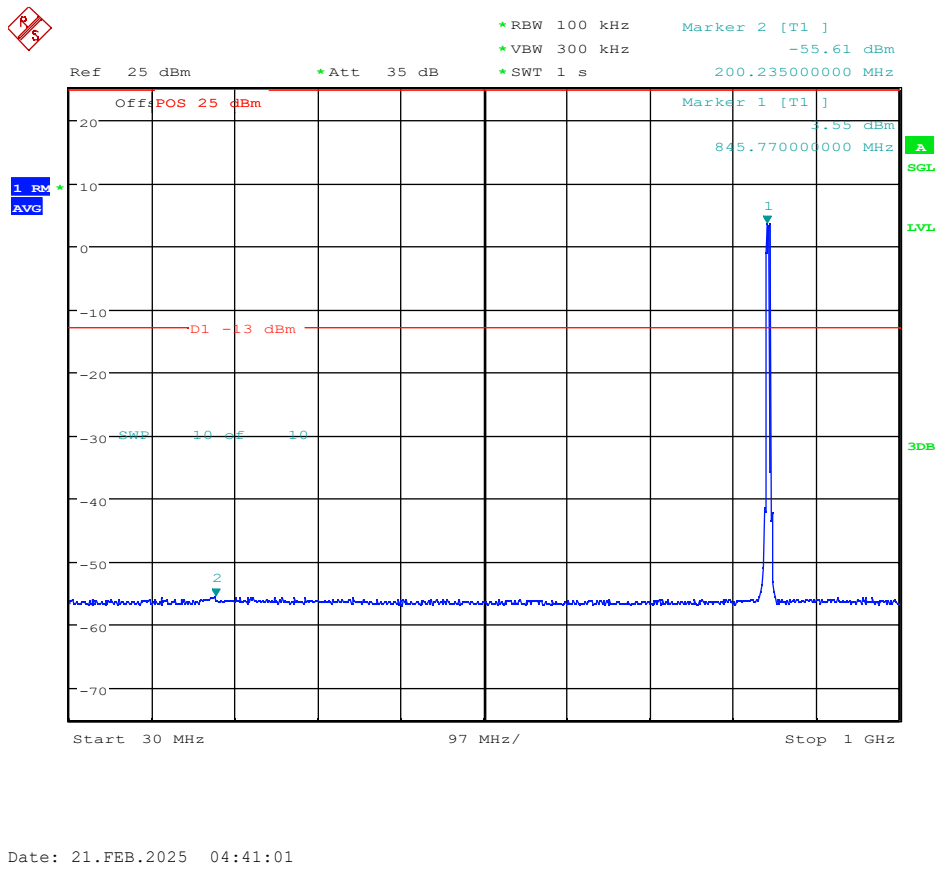
Band5-4233-2-1000~10000MHz-PASS



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



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



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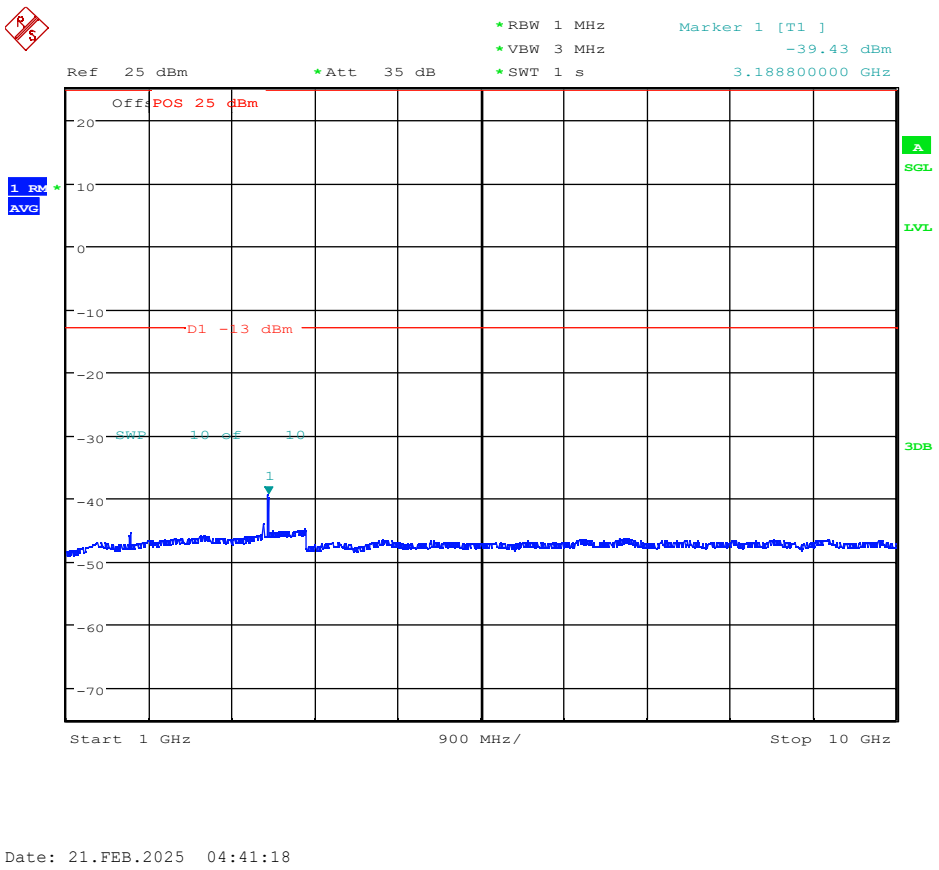
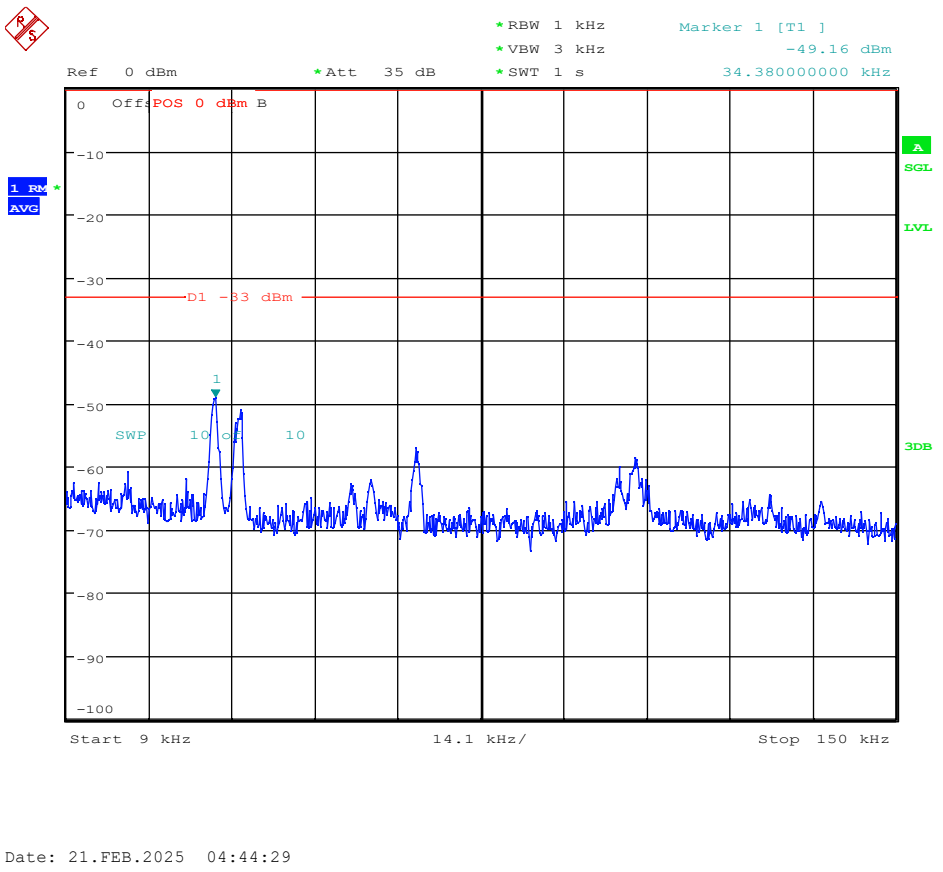
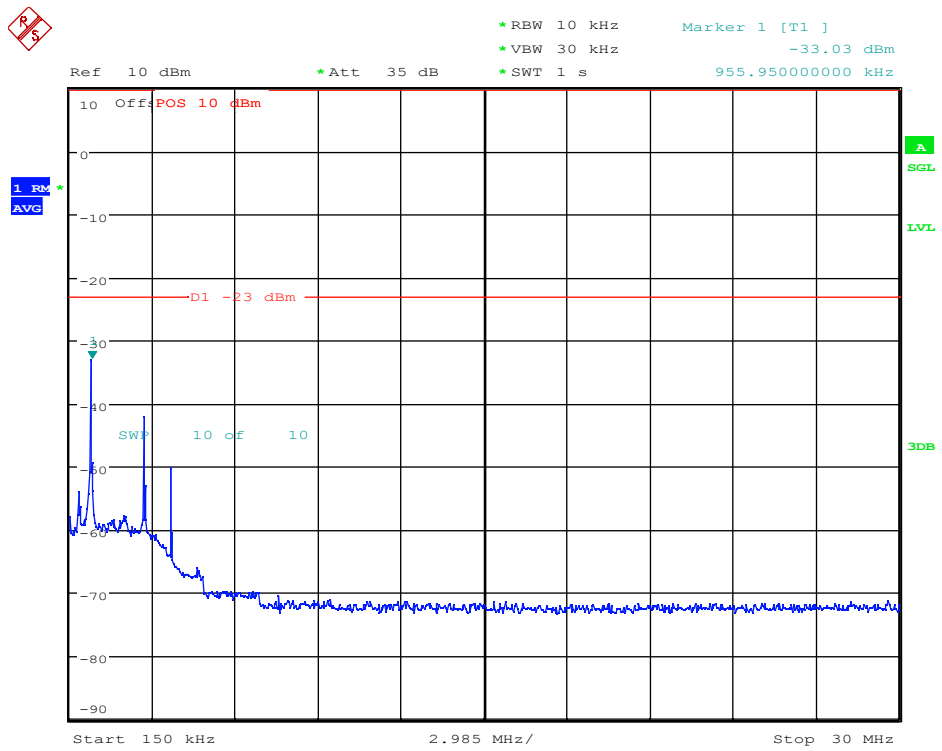
Band5-4233-3-30~1000MHz-PASS



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



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



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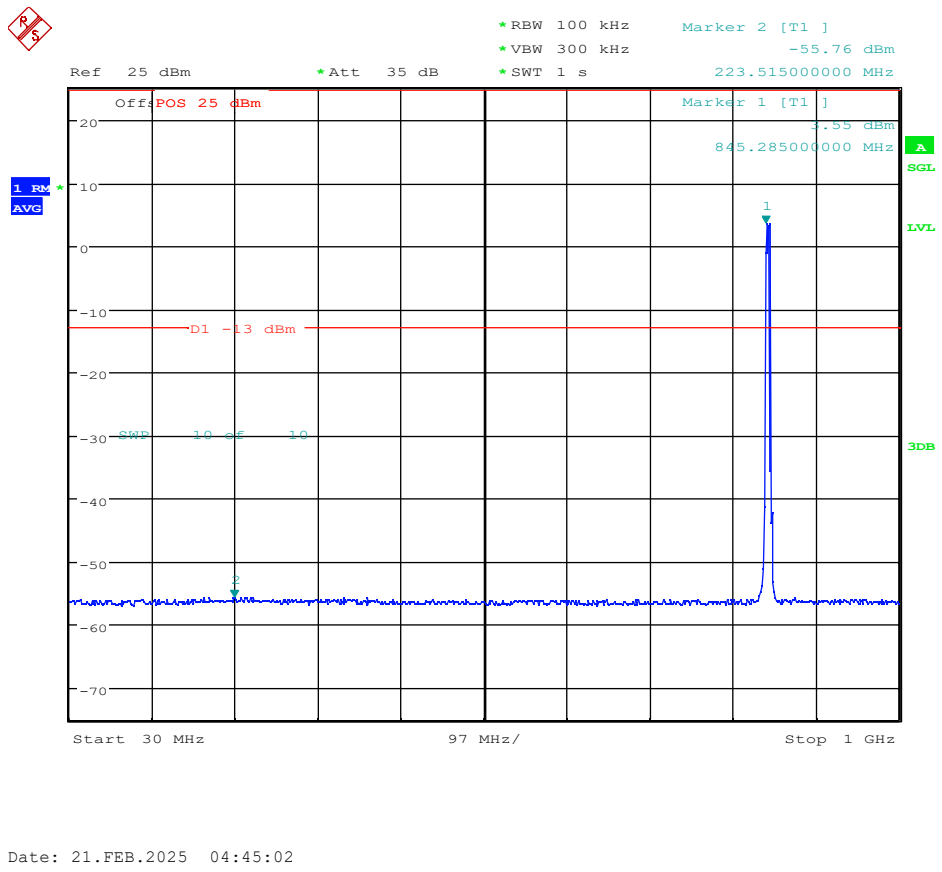
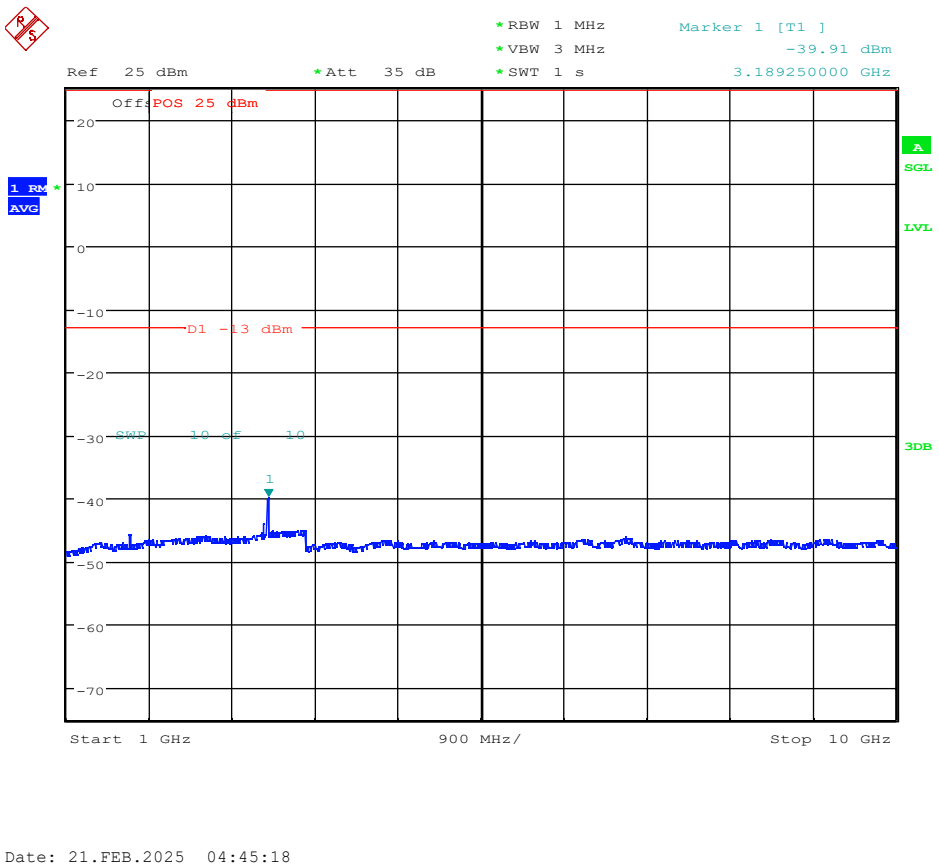
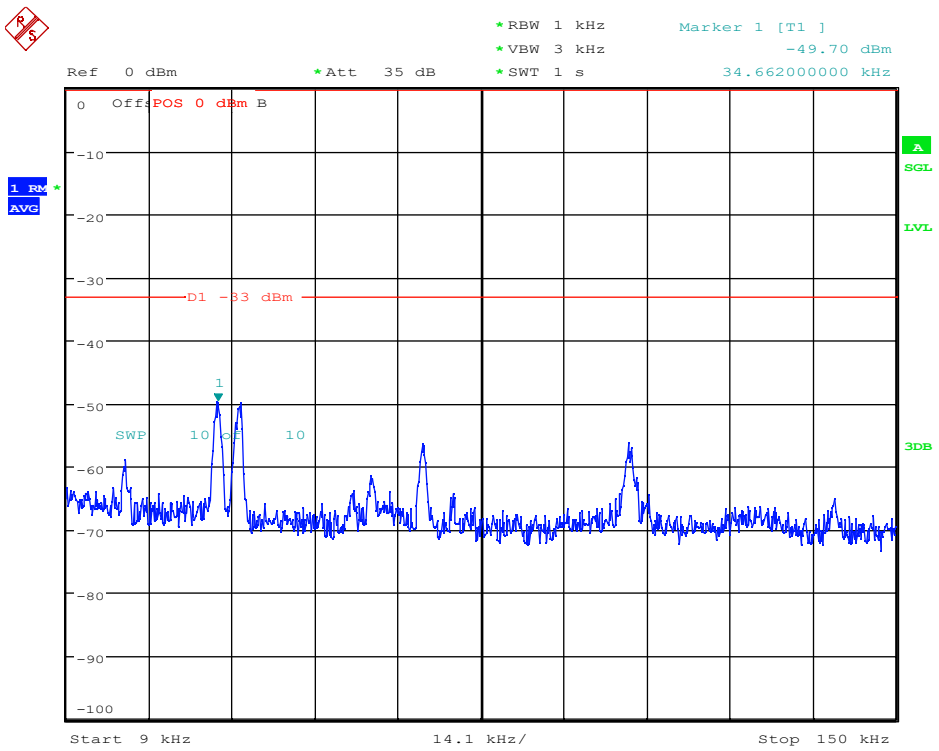
Band5-4233-4-0.15~30MHz-PASS



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



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



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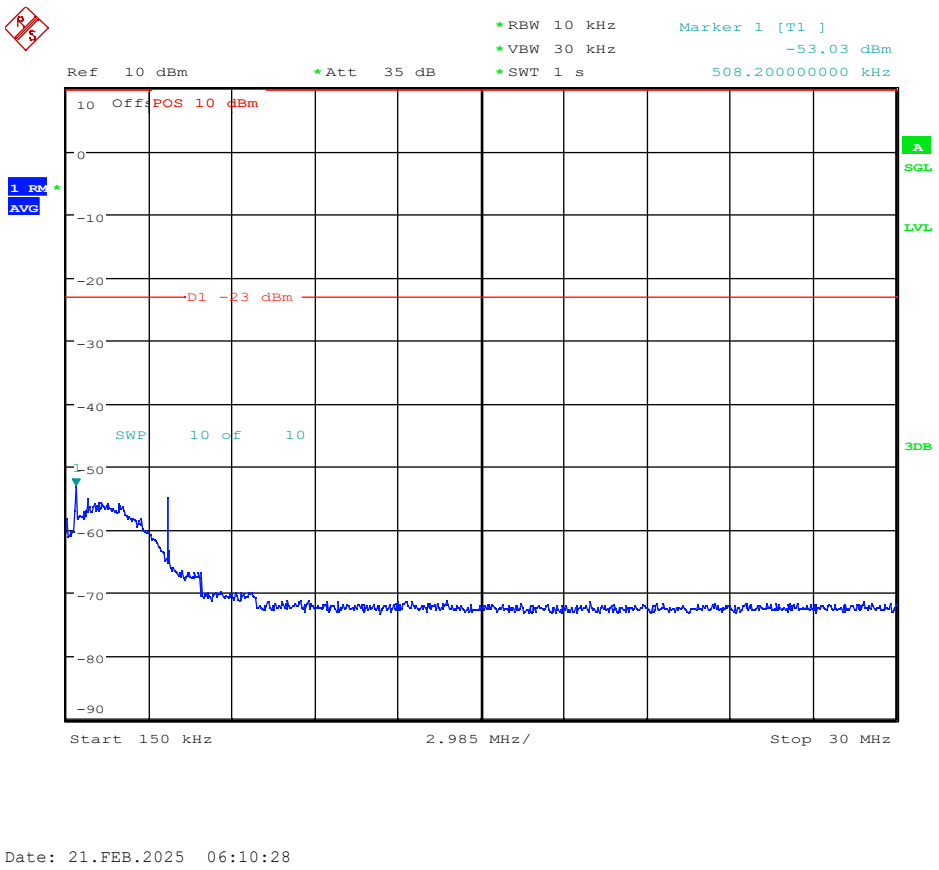
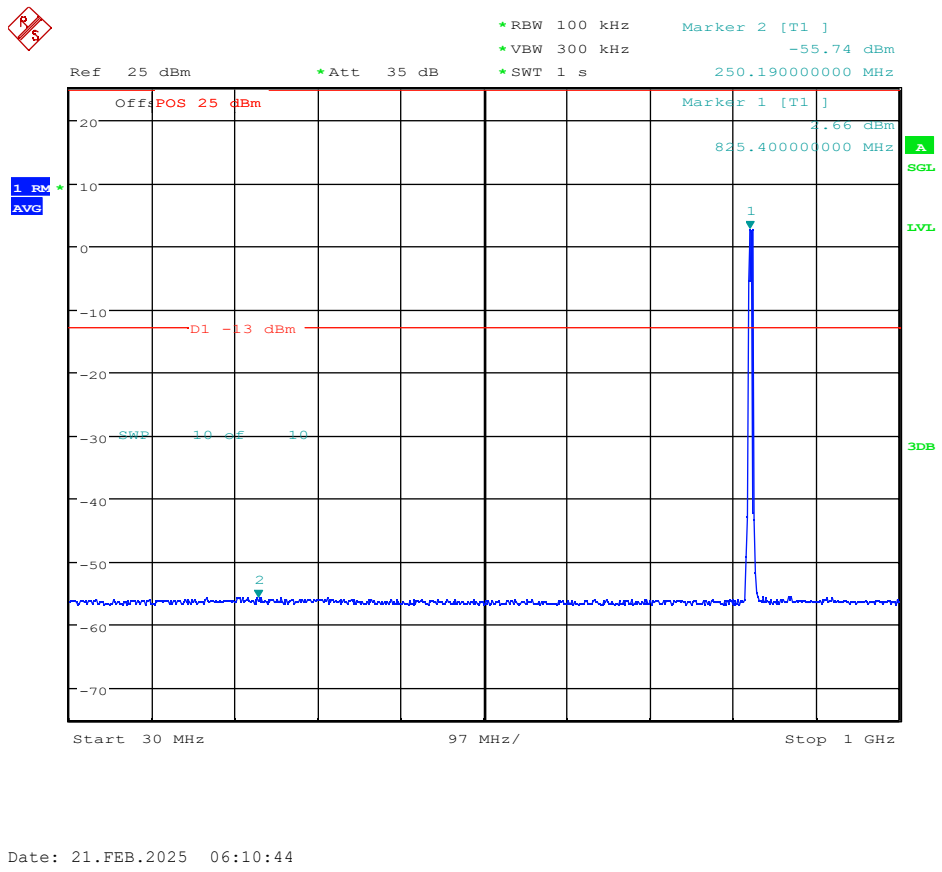
Band5-4132-1-0.009~0.15MHz-PASS

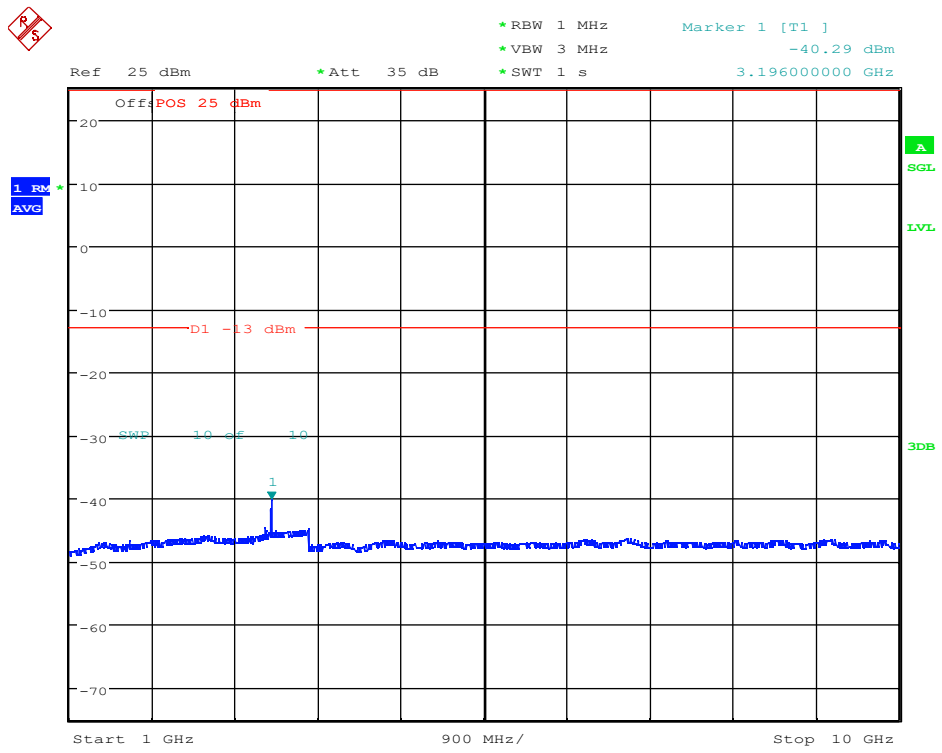


Band5-4132-1-0.15~30MHz-PASS



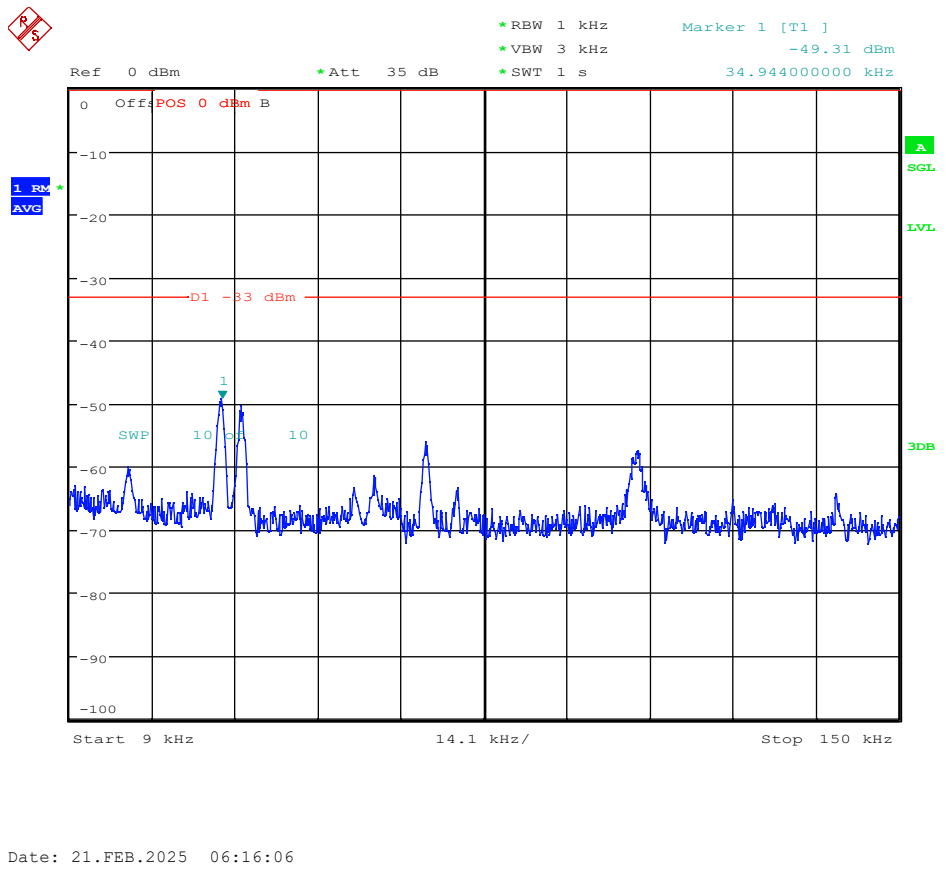
Date: 21.FEB.2025 06:10:44

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

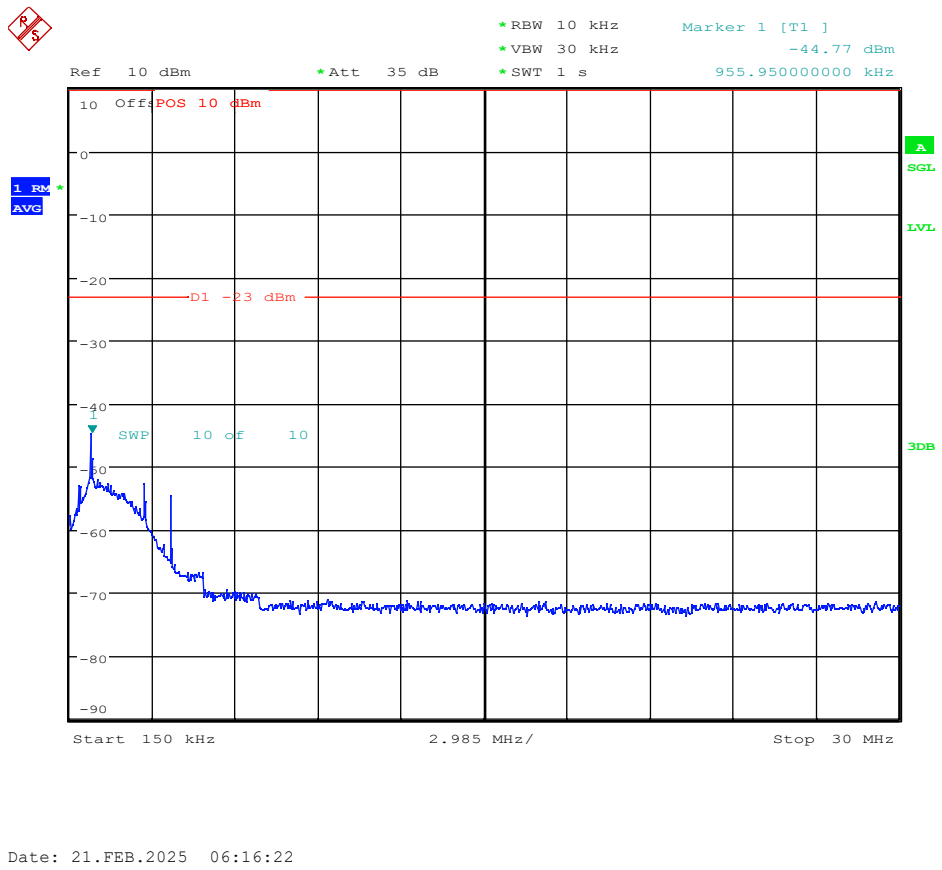


Date: 21.FEB.2025 06:11:01

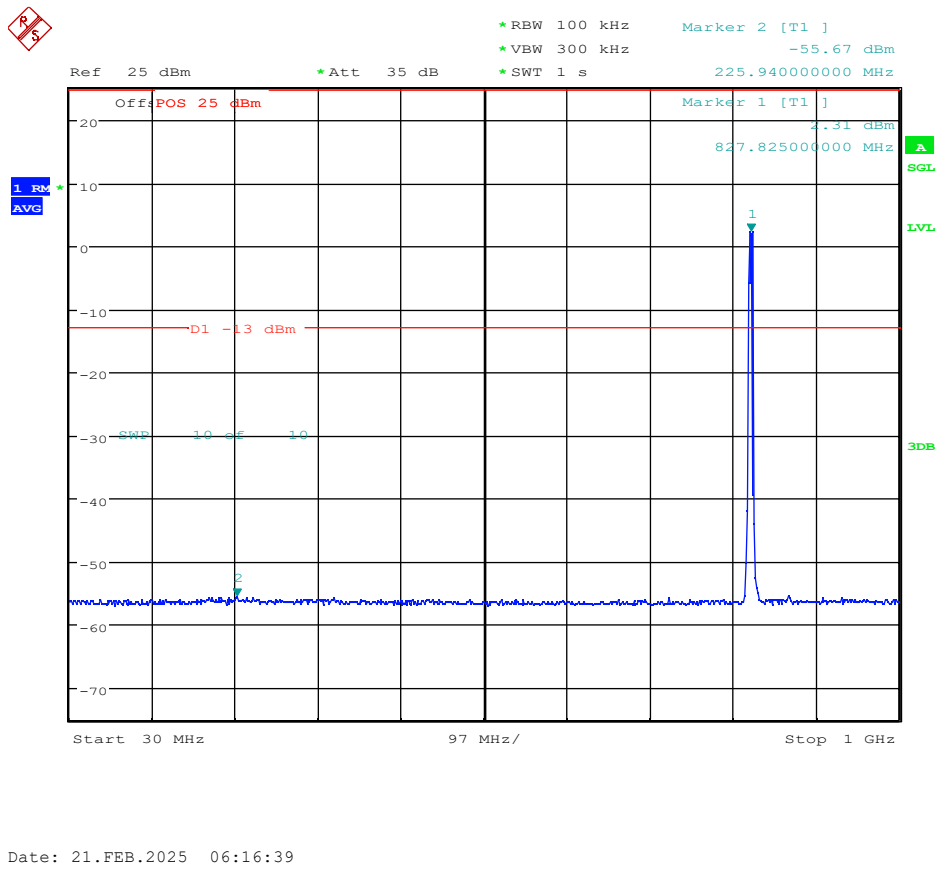
Band5-4132-1-1000~10000MHz-PASS



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

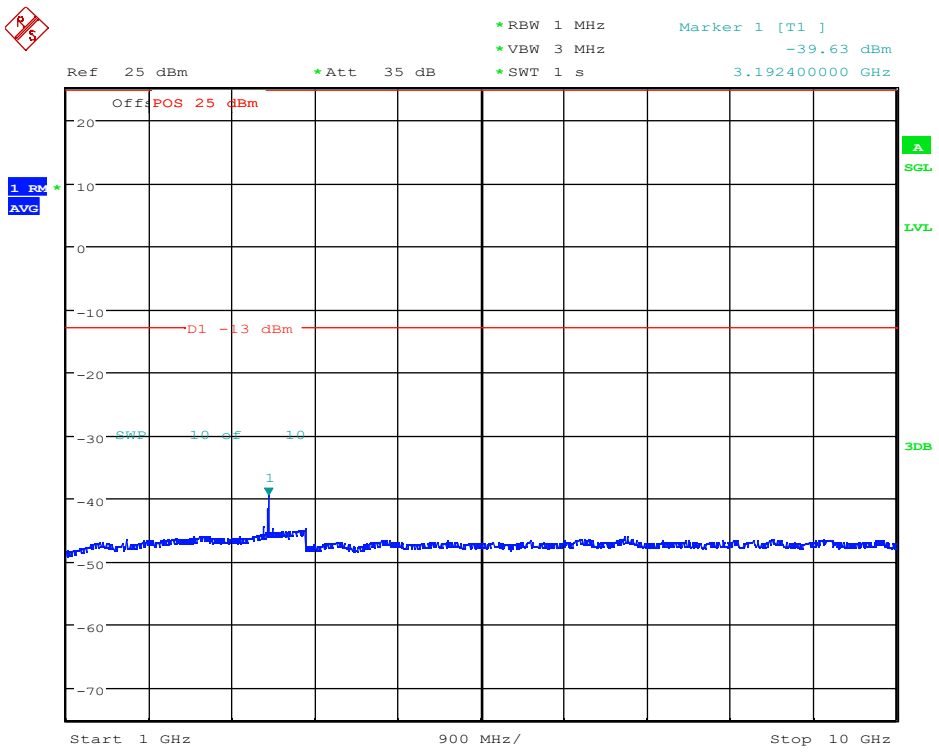


Band5-4132-2-0.15~30MHz-PASS



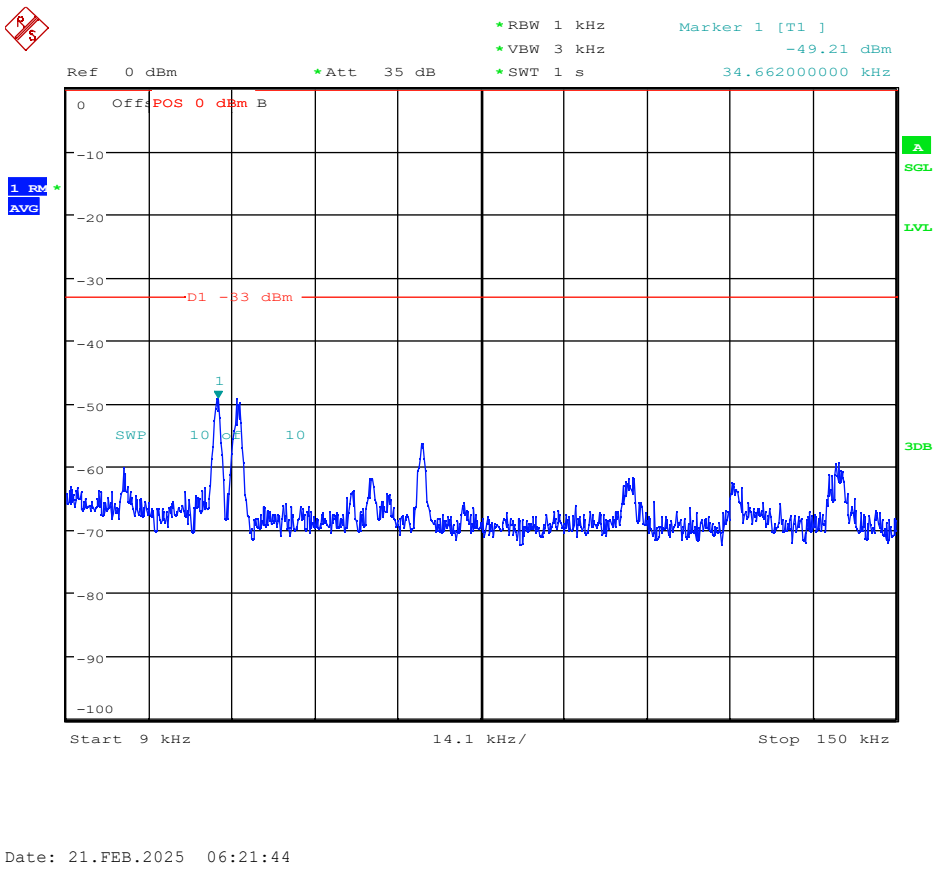
Date: 21.FEB.2025 06:16:39

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

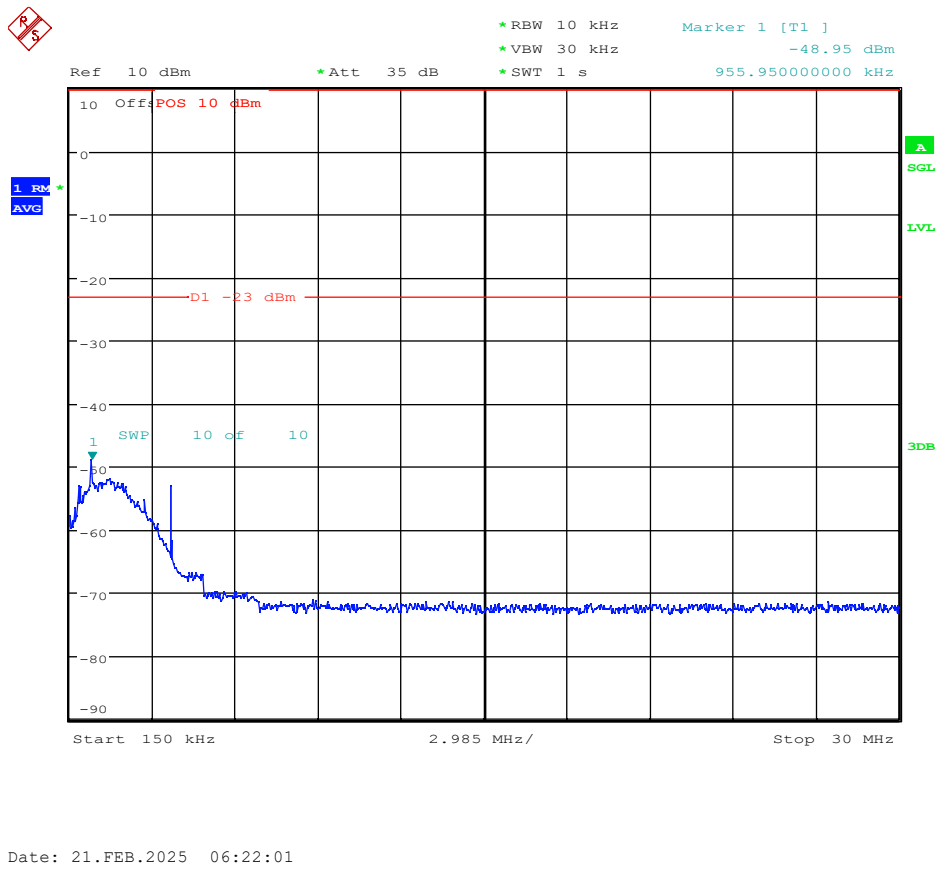


Date: 21.FEB.2025 06:16:56

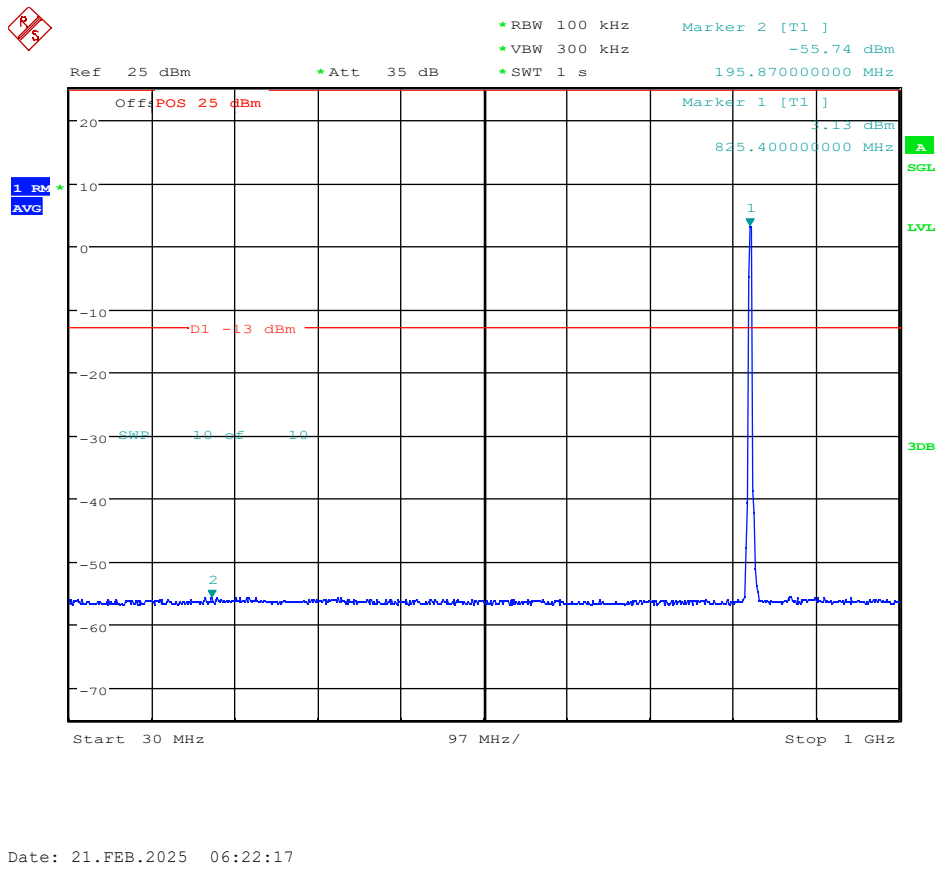
Band5-4132-2-1000~10000MHz-PASS



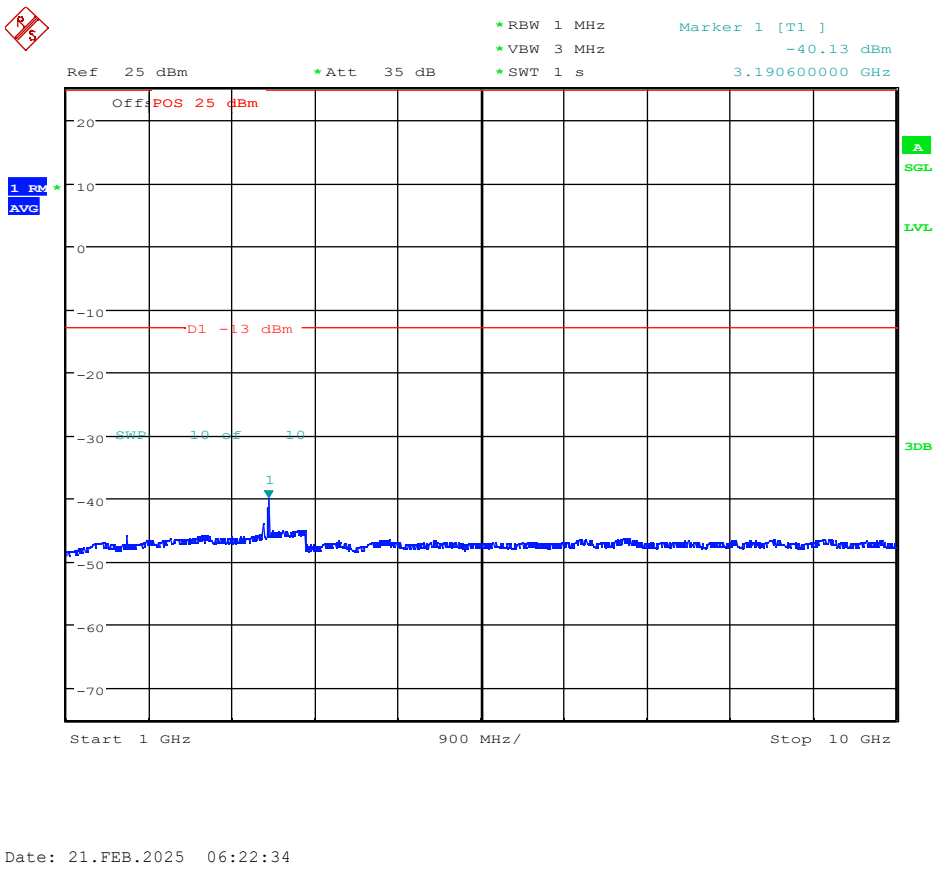
Band5-4132-3-0.009~0.15MHz-PASS



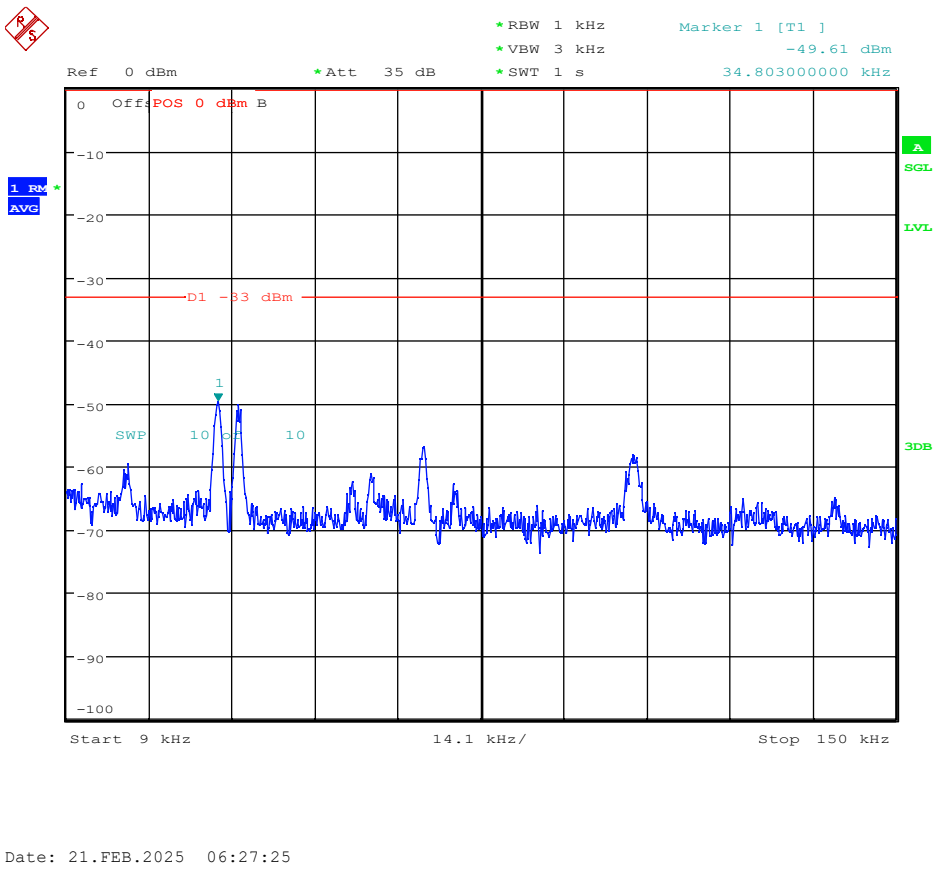
Band5-4132-3-0.15~30MHz-PASS



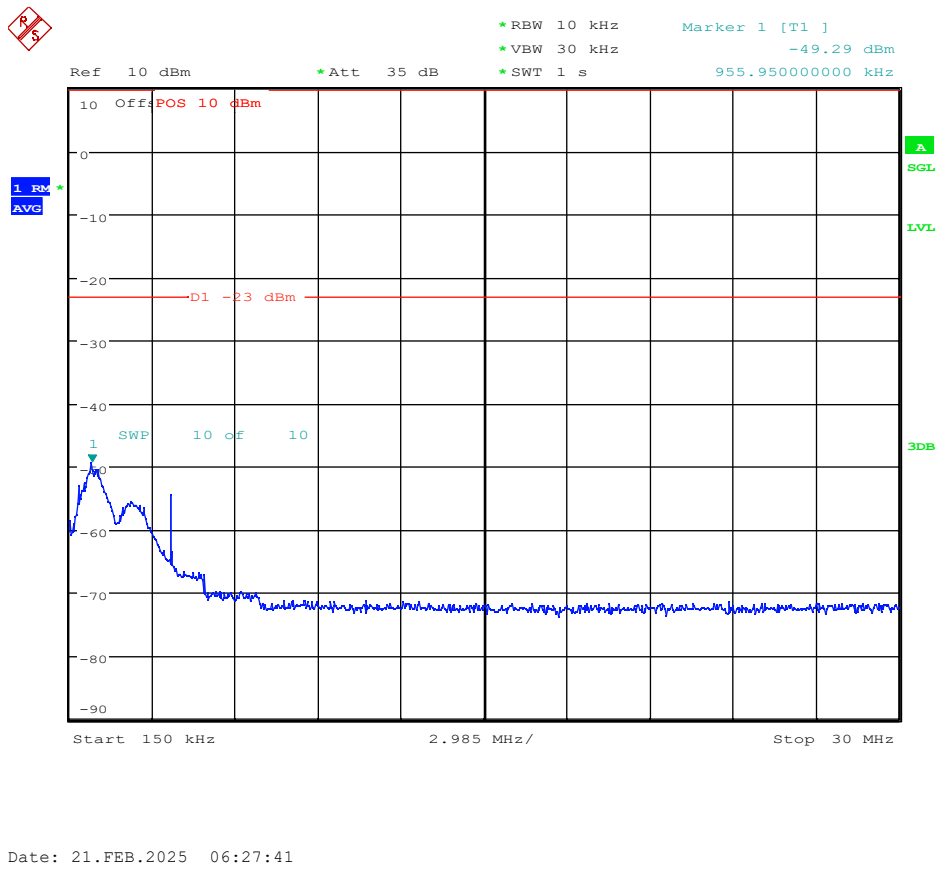
Band5-4132-3-30~1000MHz-PASS



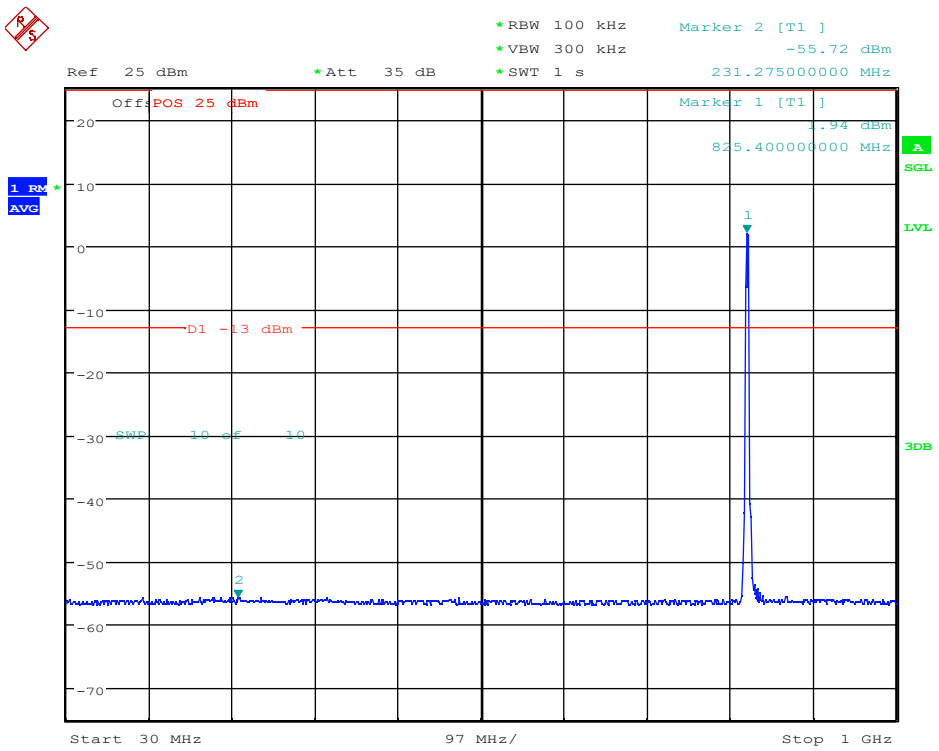
Band5-4132-3-1000~10000MHz-PASS



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



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



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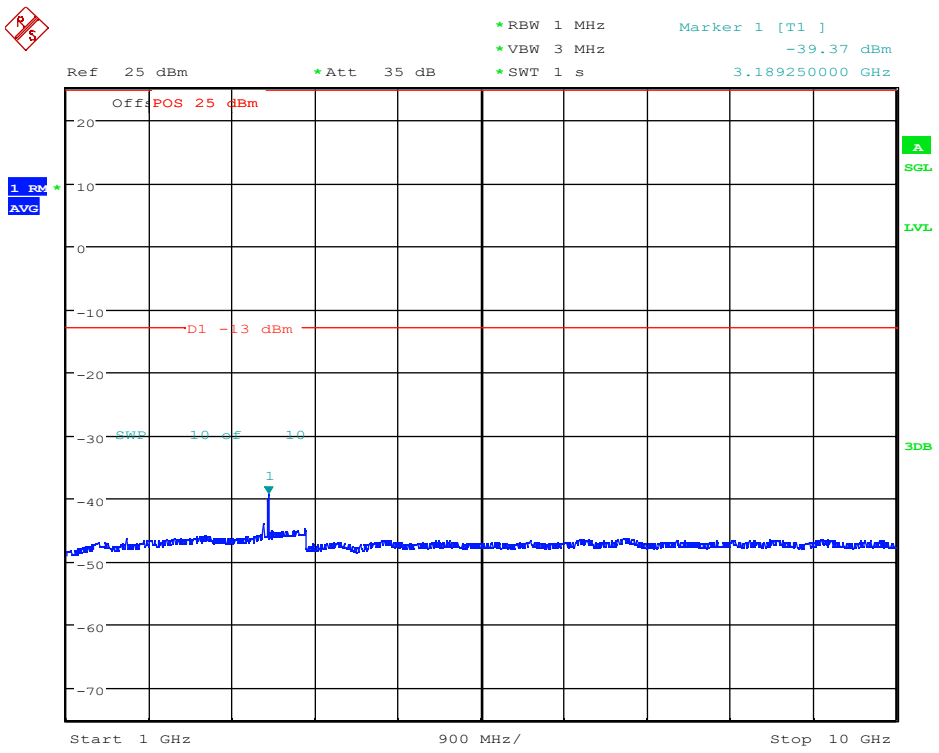
Band5-4132-4-30~1000MHz-PASS



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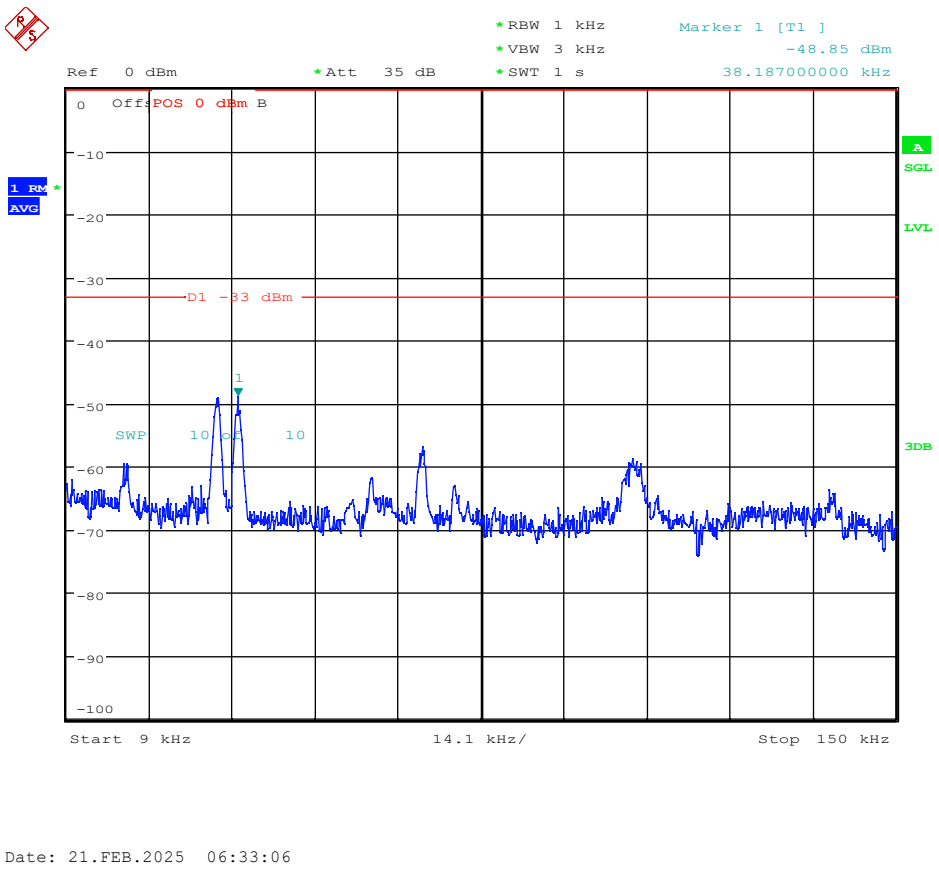
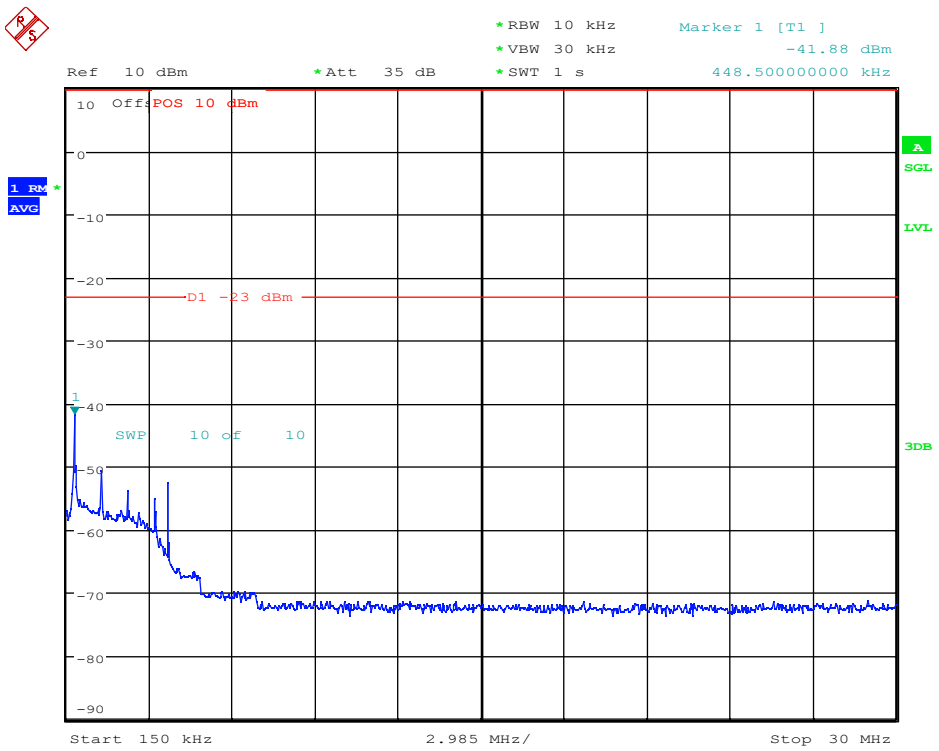
Band5-4132-4-1000~10000MHz-PASS



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



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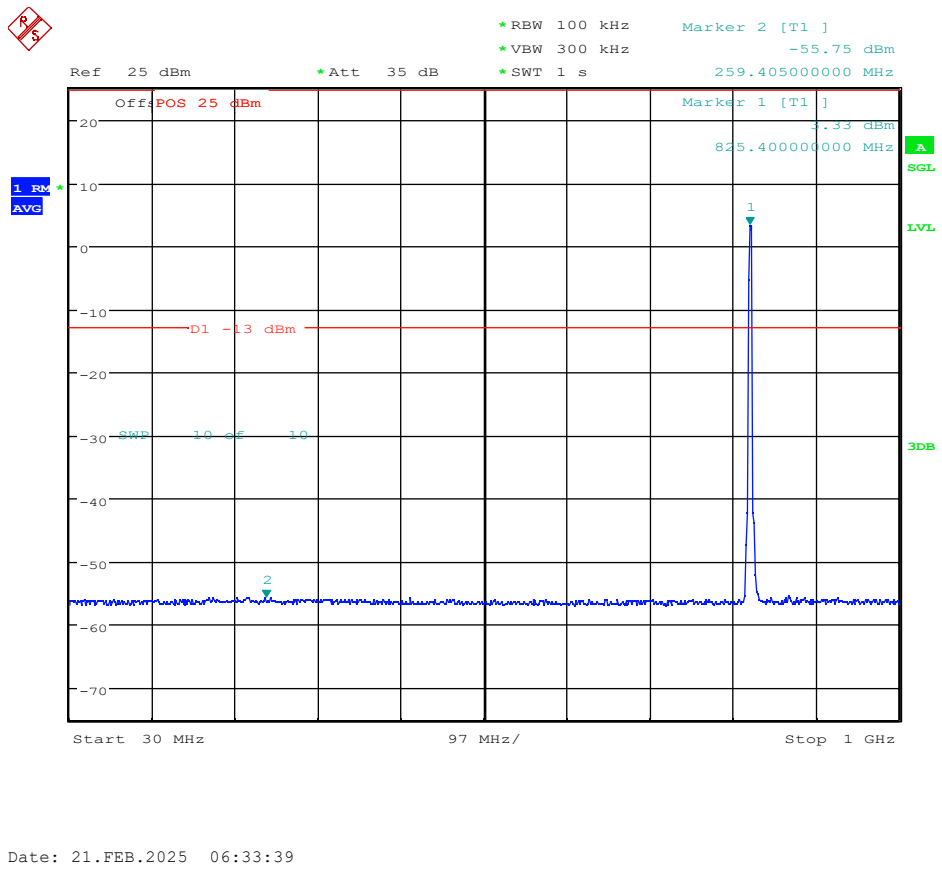
Band5-4132-5-0.15~30MHz-PASS



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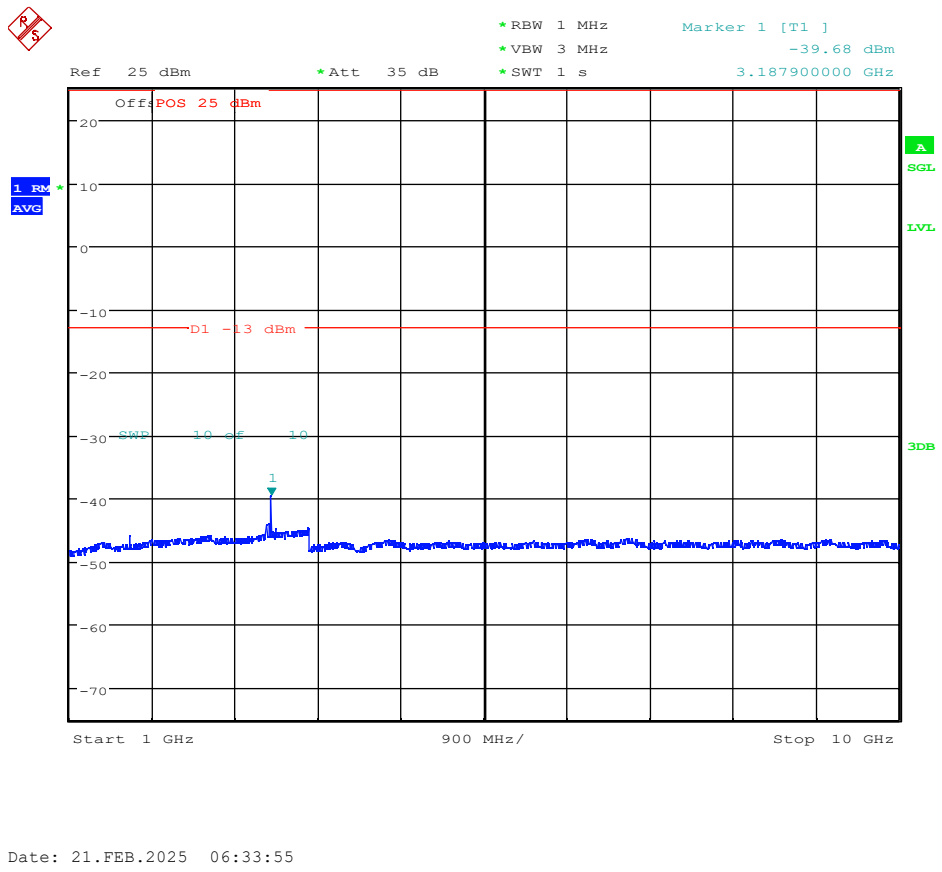
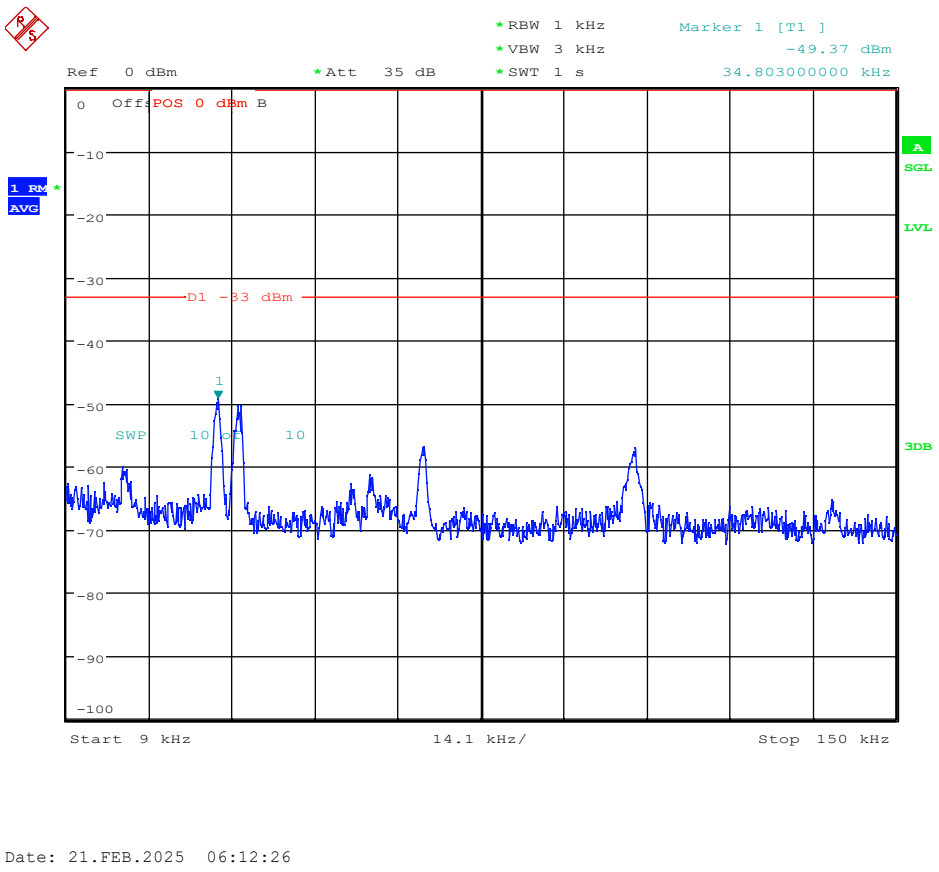
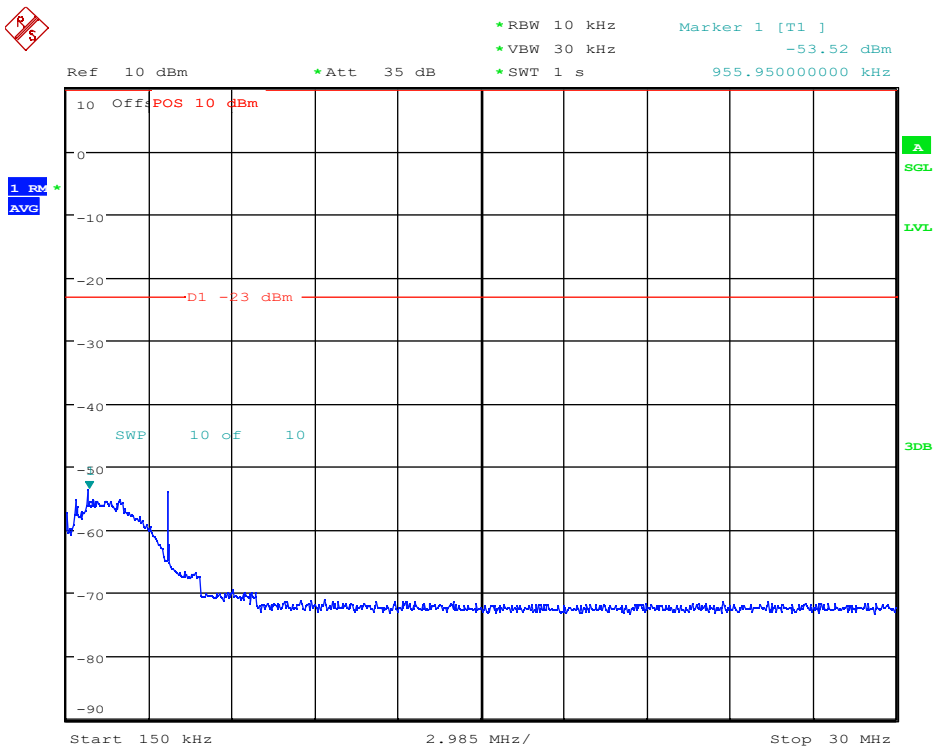
Band5-4132-5-30~1000MHz-PASS



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



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



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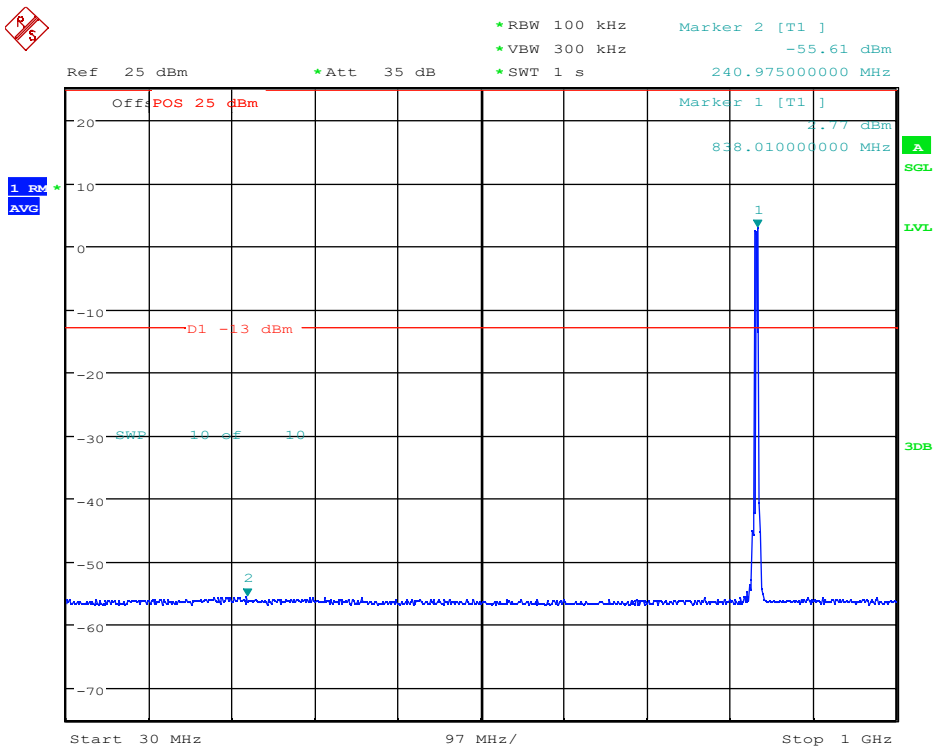
Band5-4182-1-0.15~30MHz-PASS



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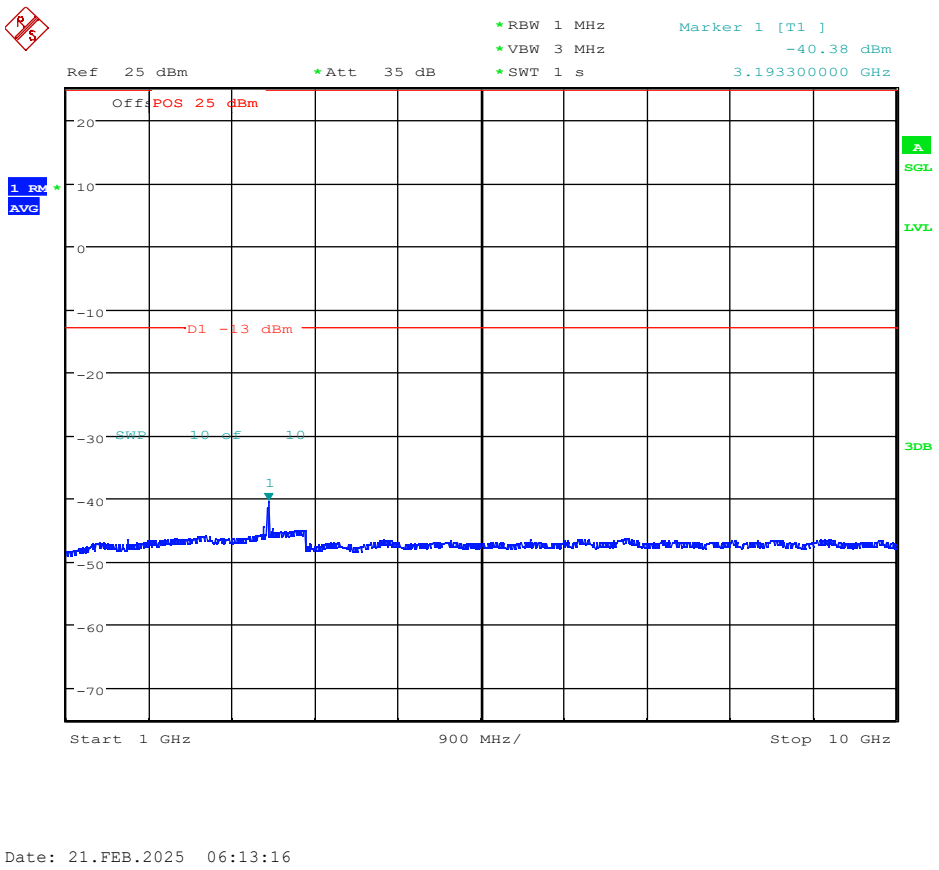
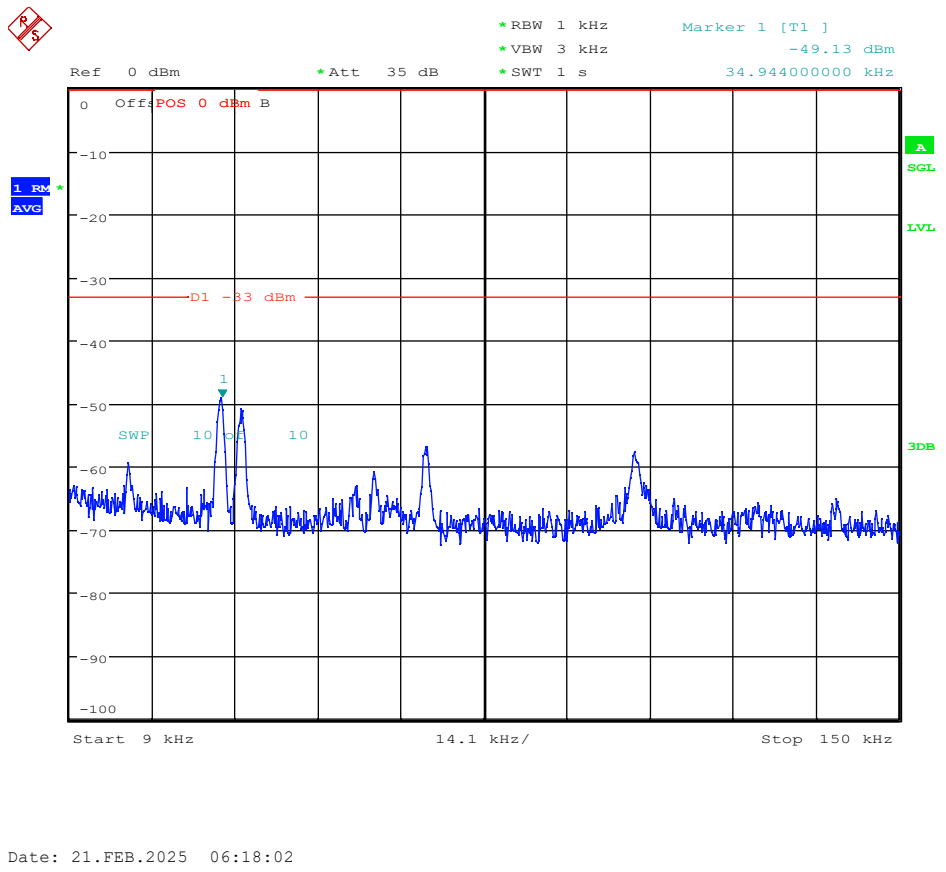
Band5-4182-1-30~1000MHz-PASS



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



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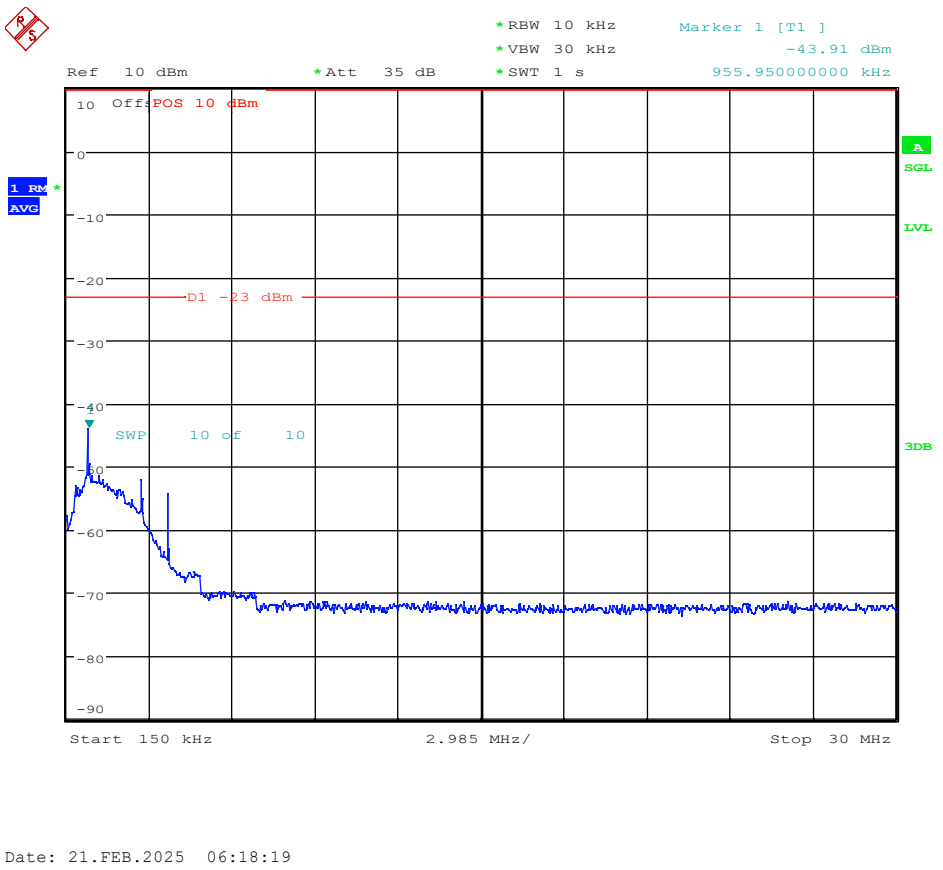
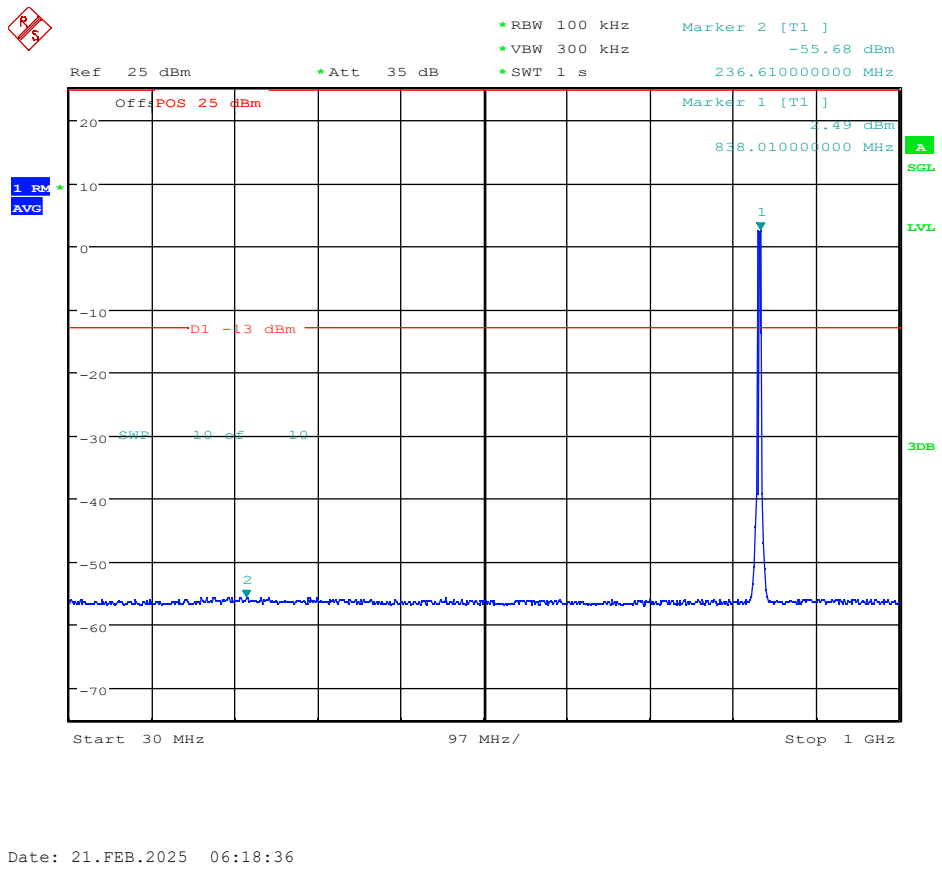
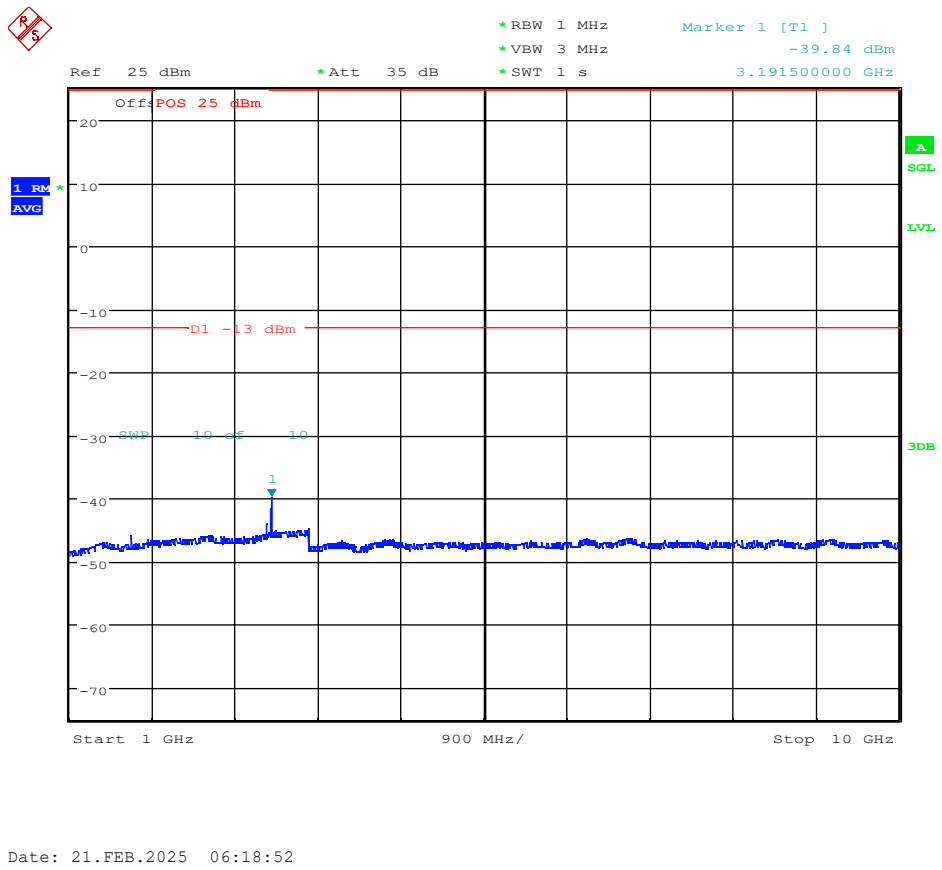
Band5-4182-2-0.009~0.15MHz-PASS



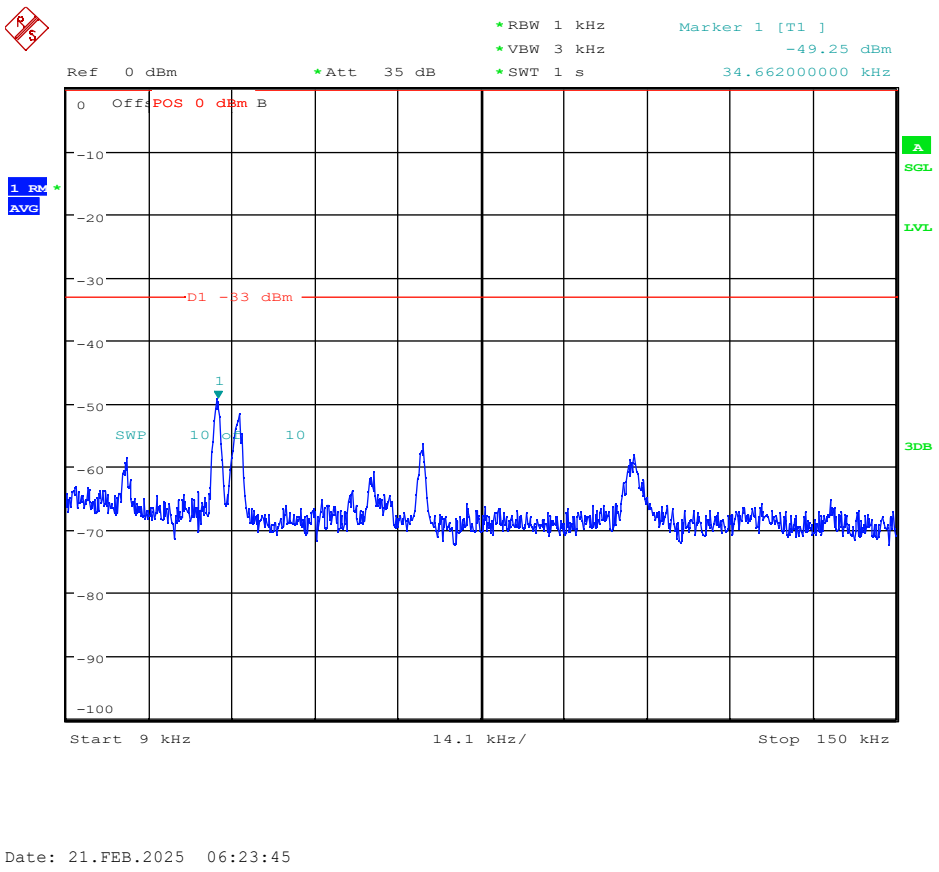
Band5-4182-2-0.15~30MHz-PASS



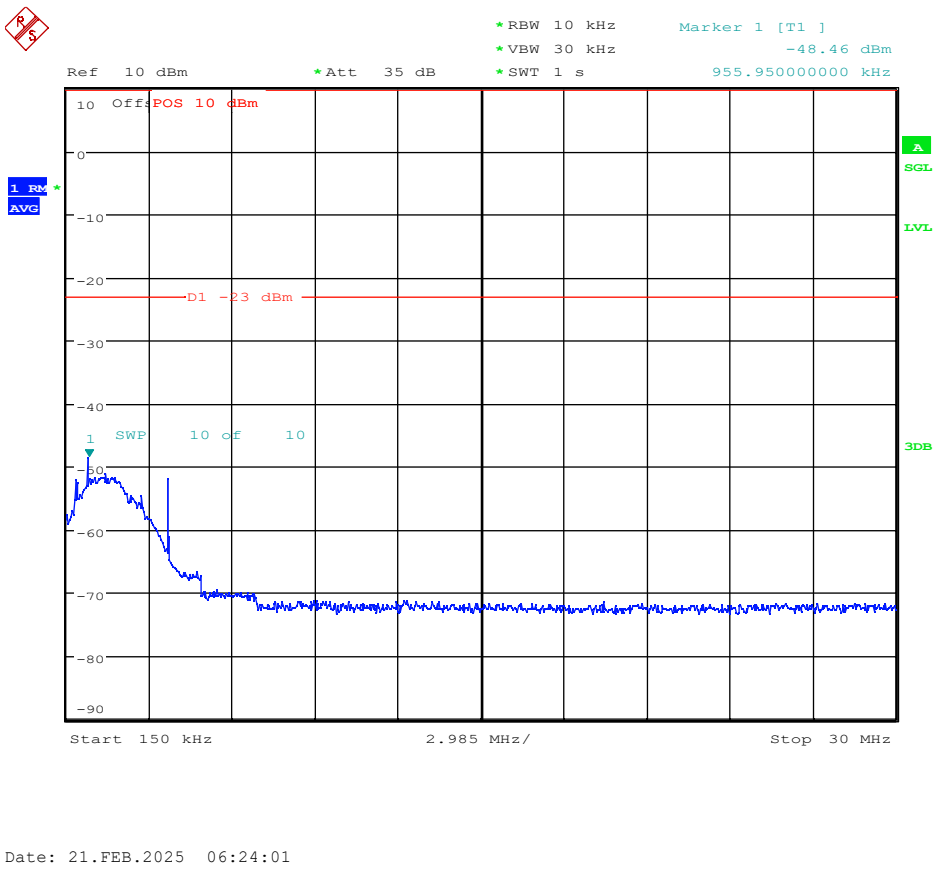
Band5-4182-2-30~1000MHz-PASS



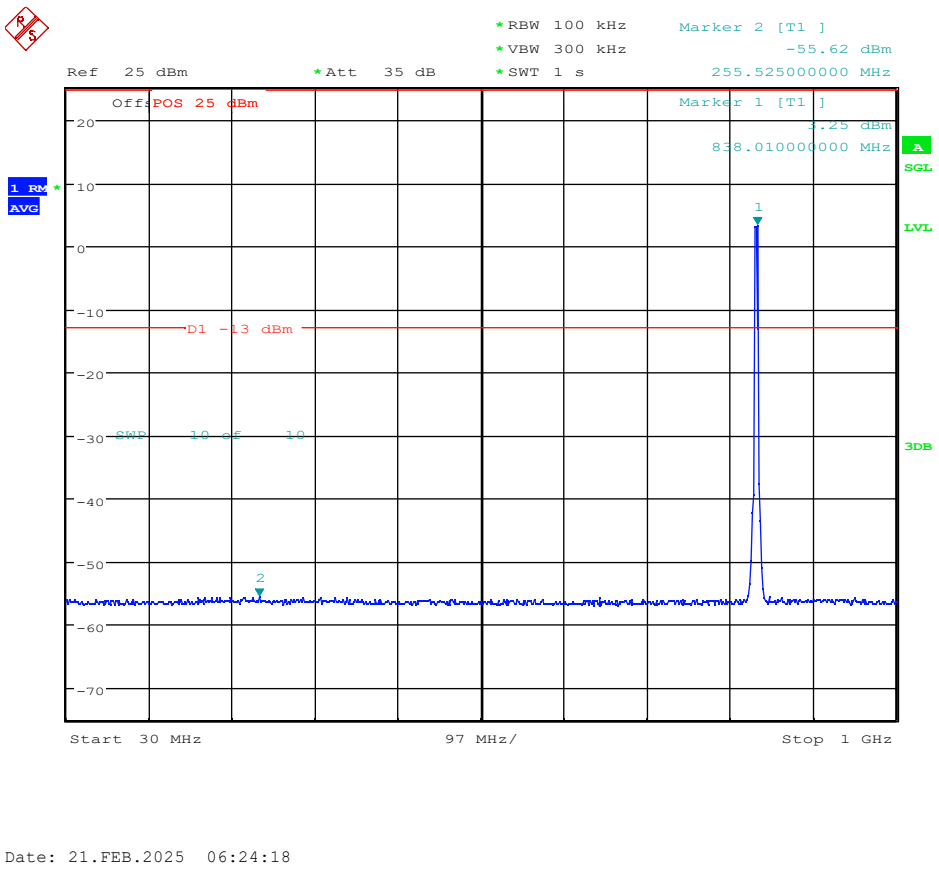
Band5-4182-2-1000~10000MHz-PASS



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

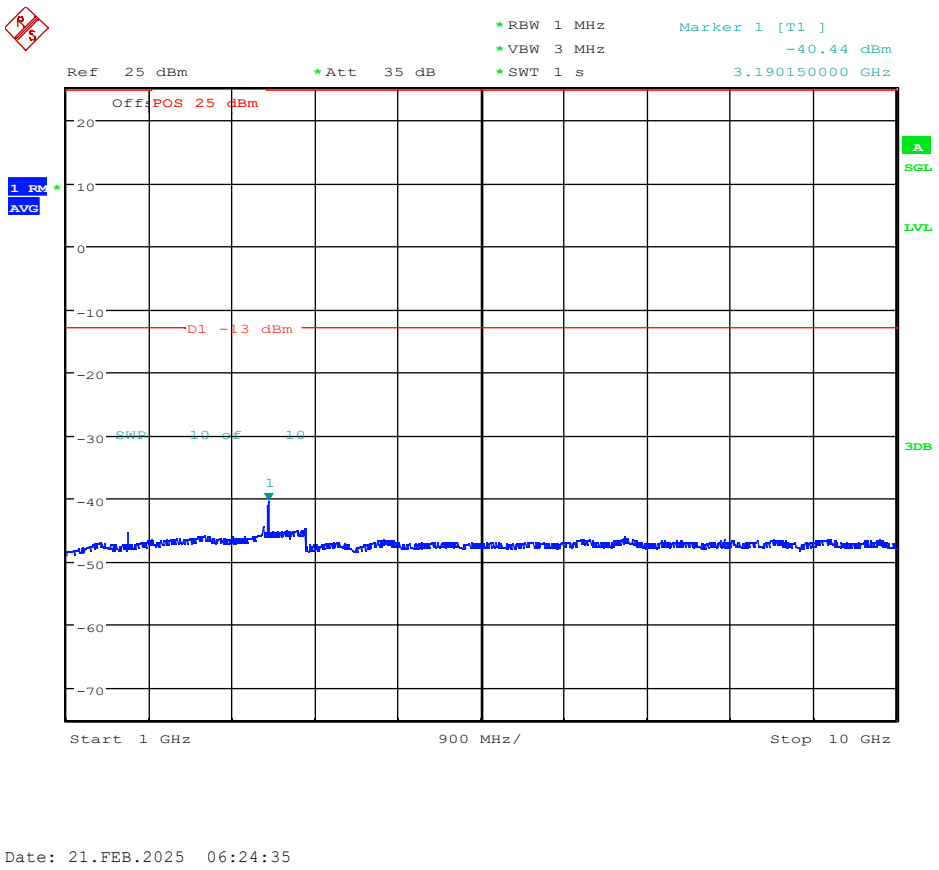


Band5-4182-3-0.15~30MHz-PASS



Date: 21.FEB.2025 06:24:18

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



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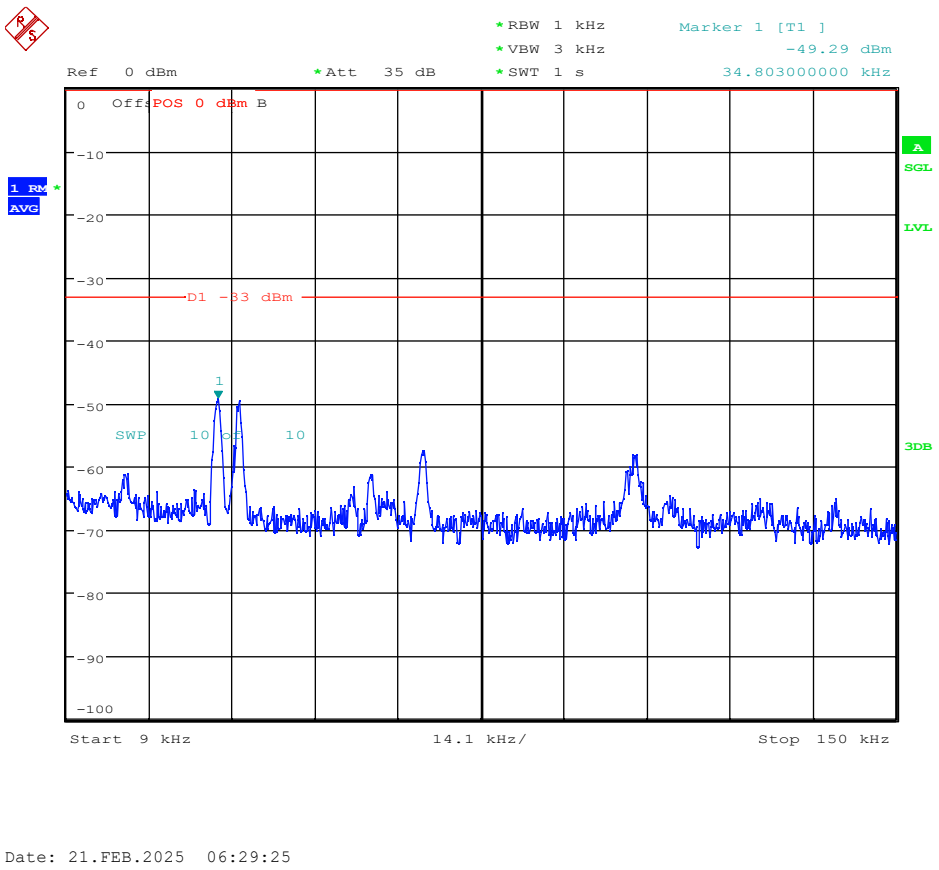
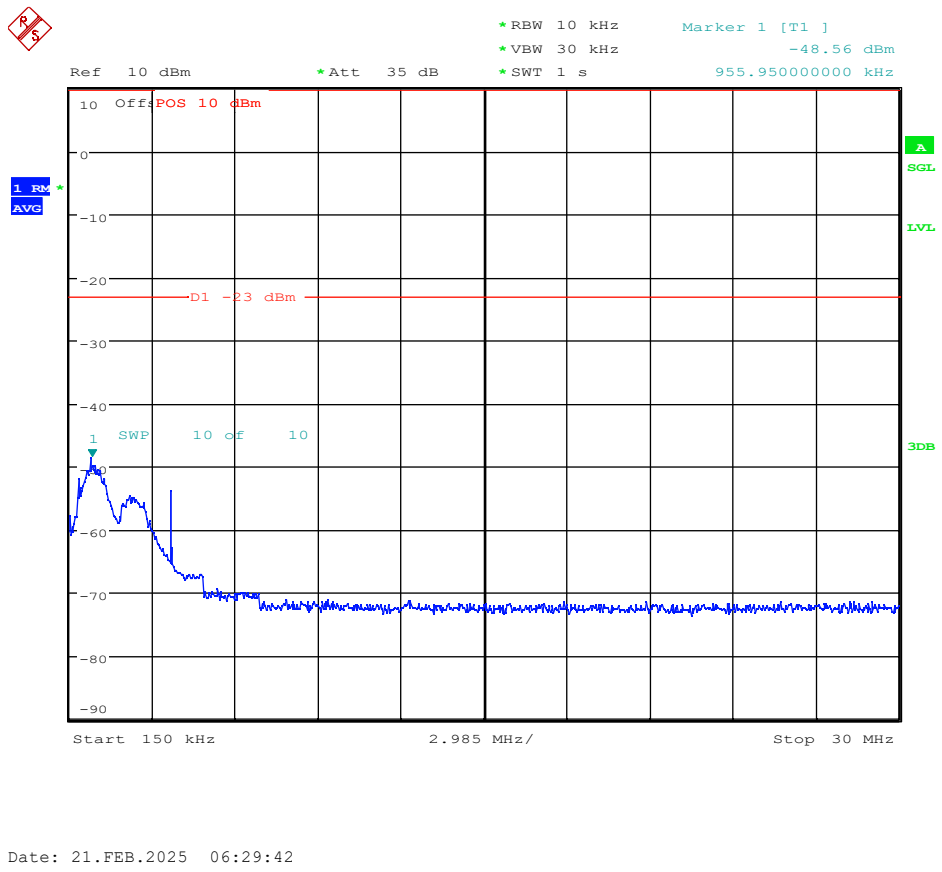
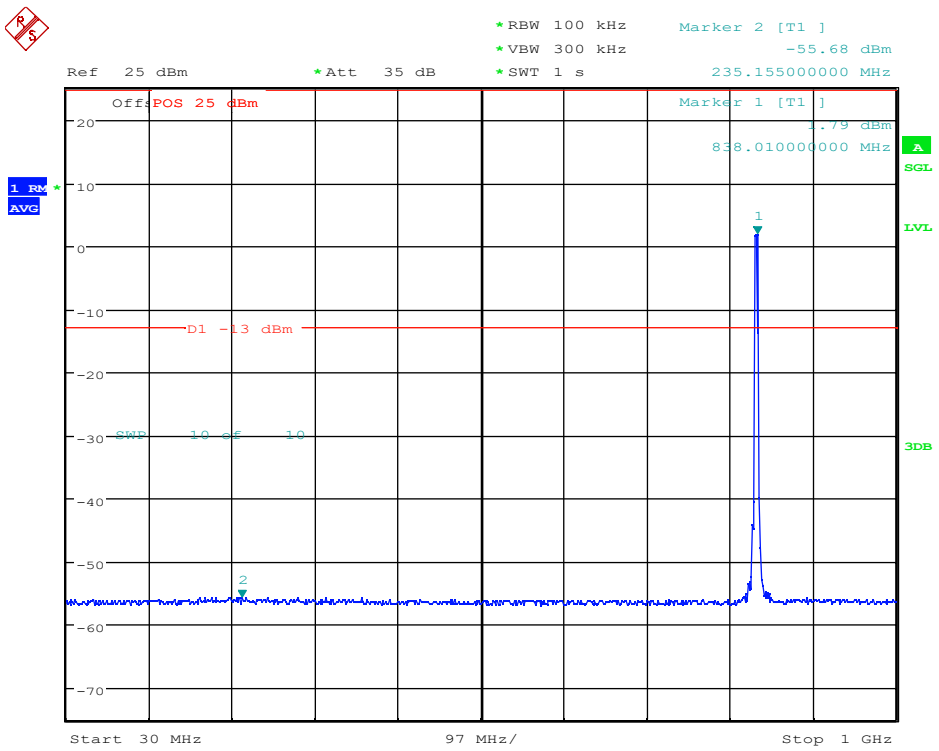
Band5-4182-3-1000~10000MHz-PASS



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

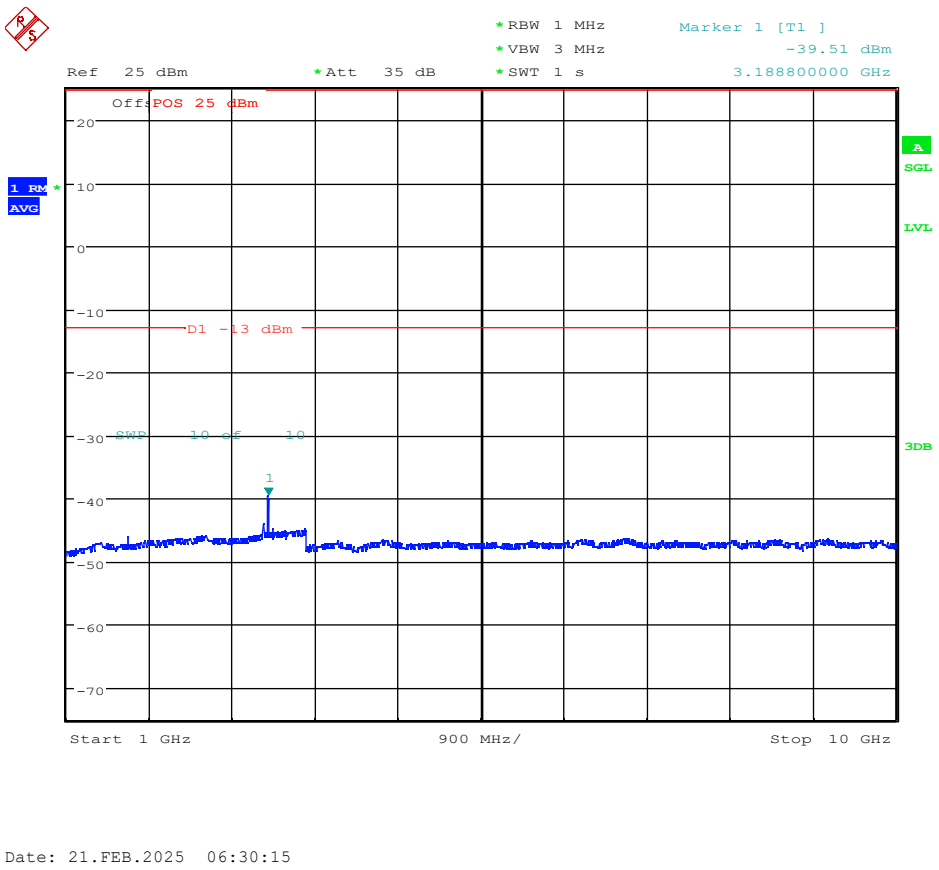


Band5-4182-4-0.15~30MHz-PASS

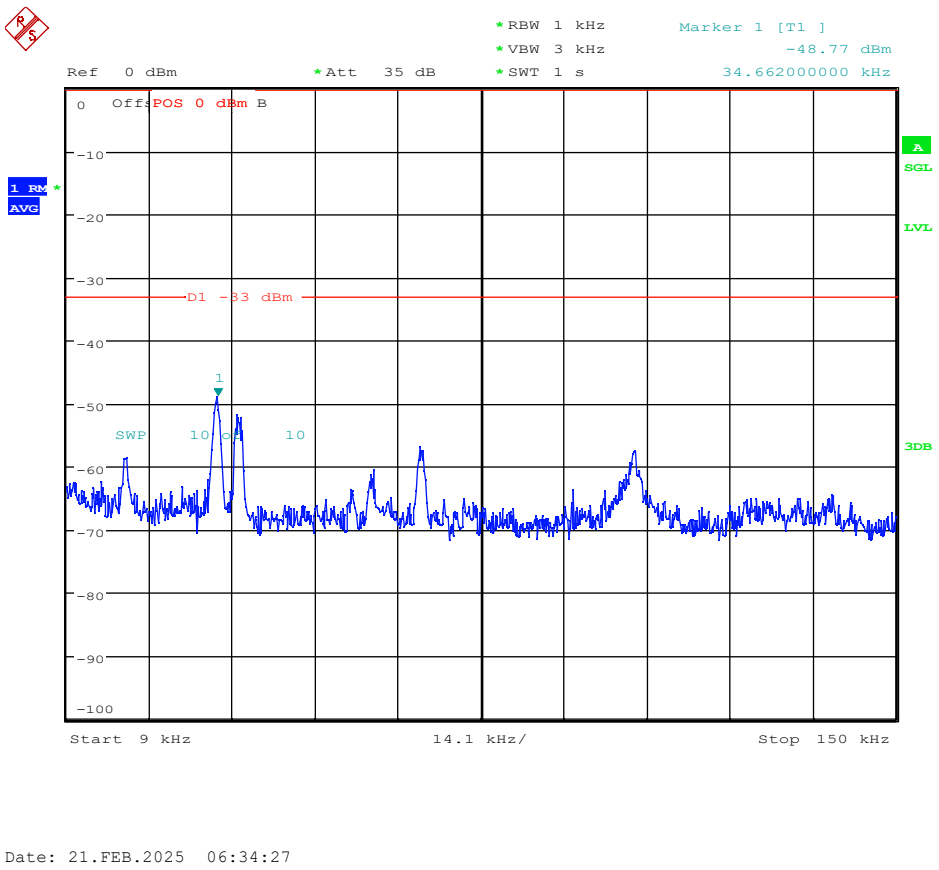


Date: 21.FEB.2025 06:29:58

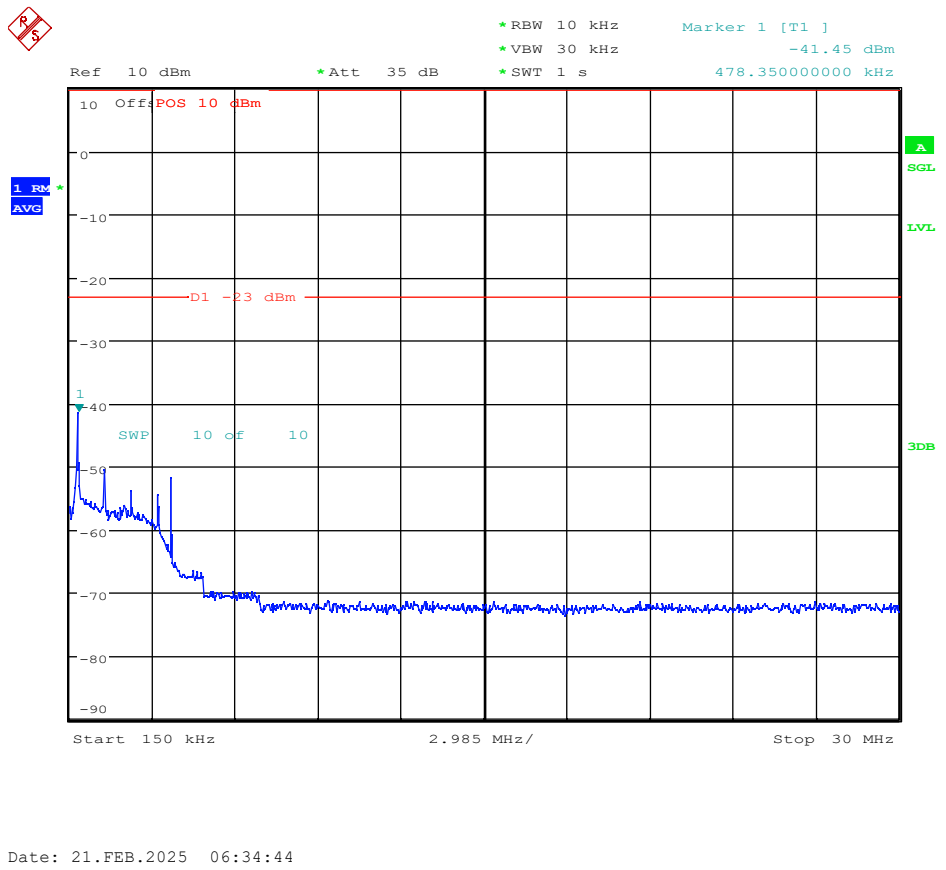
Band5-4182-4-30~1000MHz-PASS



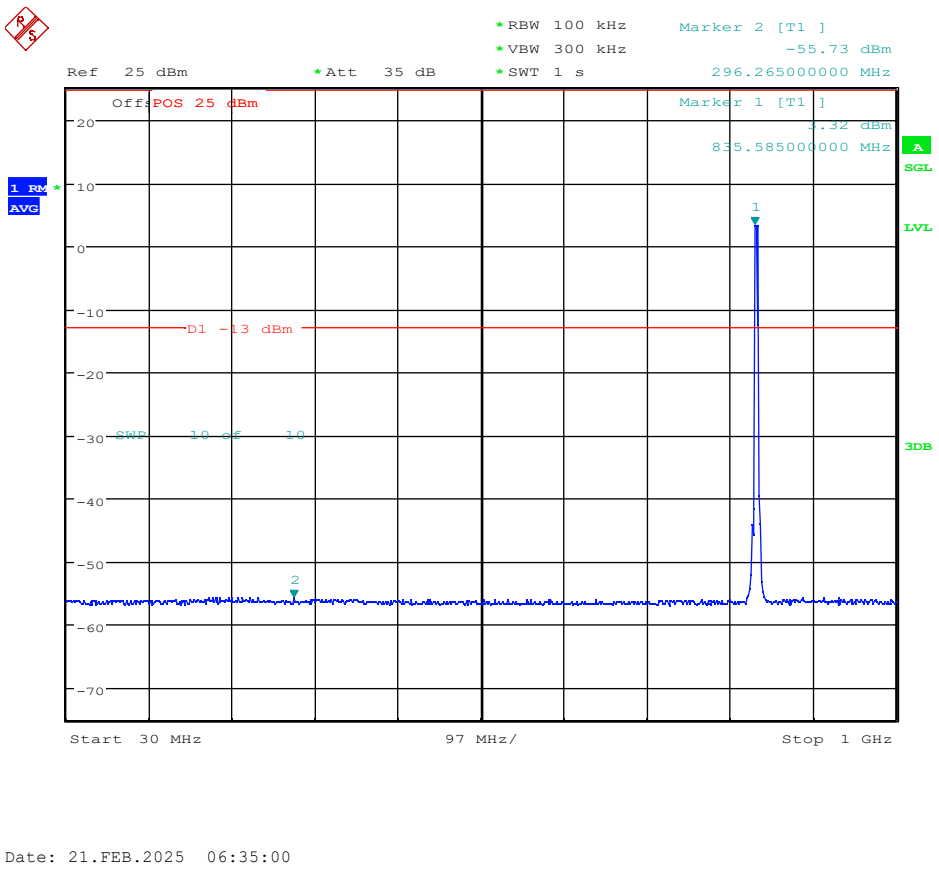
Band5-4182-4-1000~10000MHz-PASS



Band5-4182-5-0.009~0.15MHz-PASS



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



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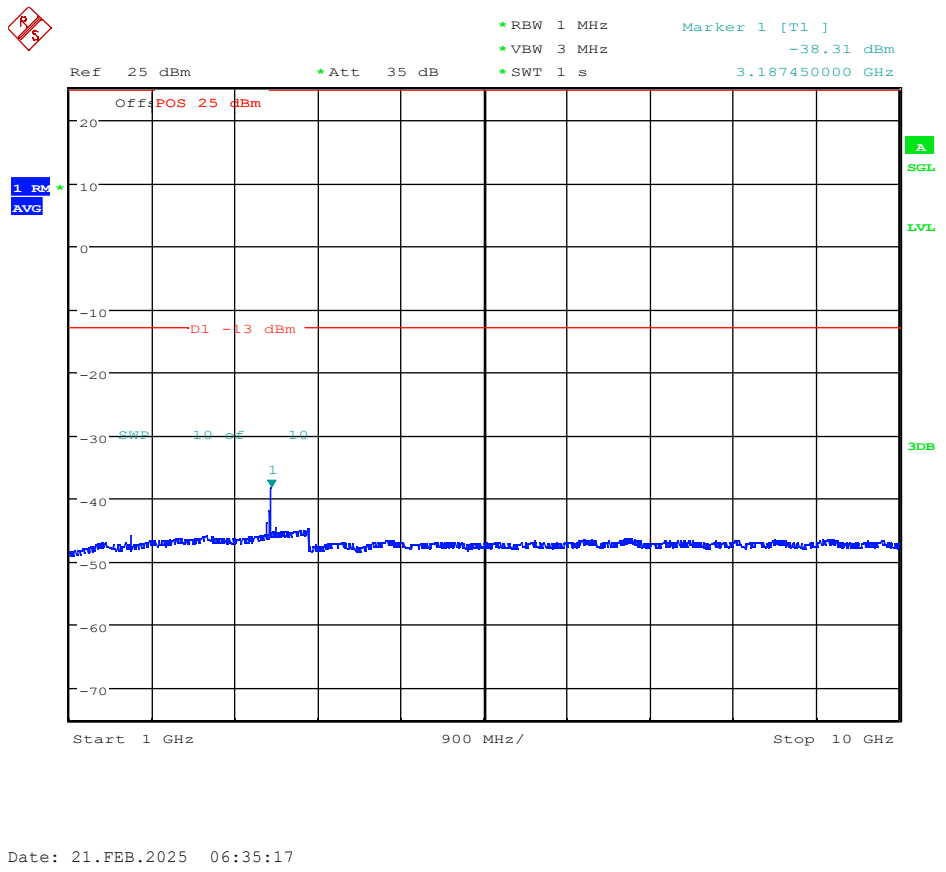
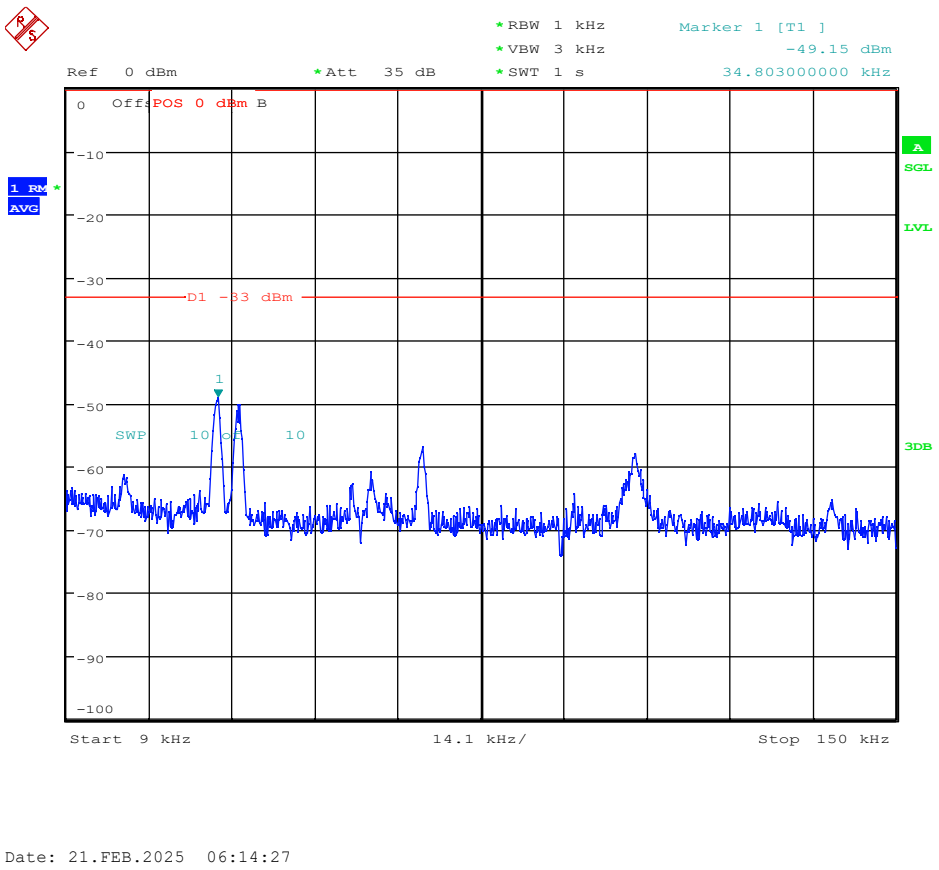
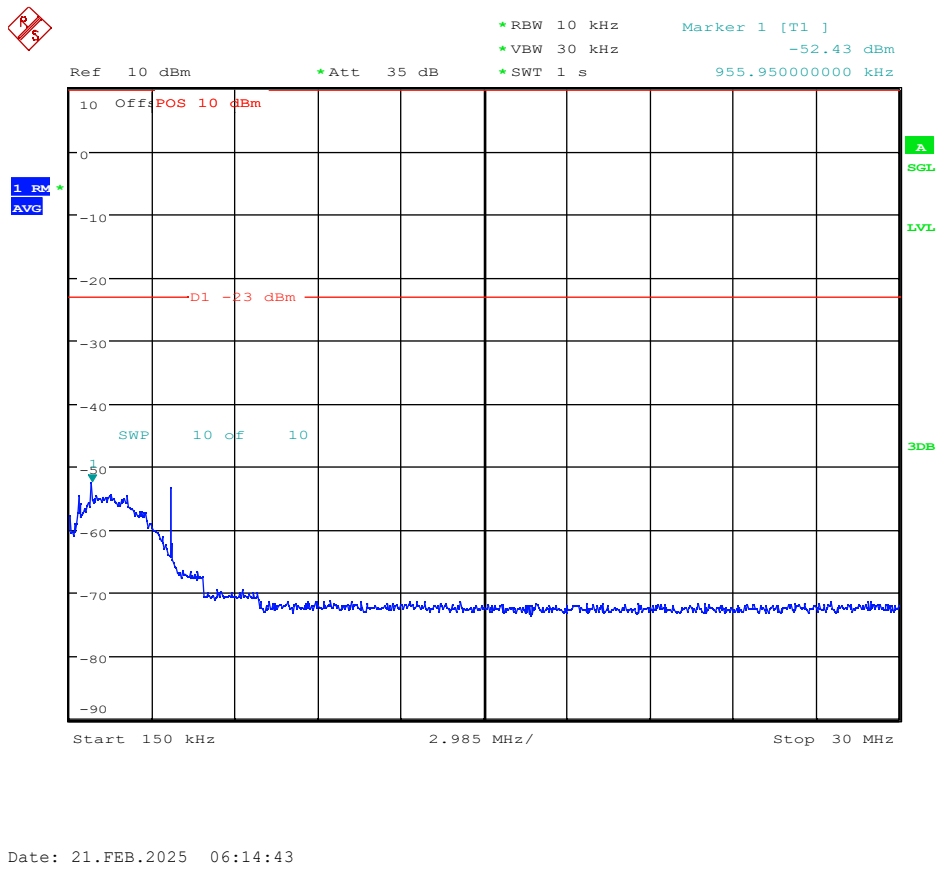
Band5-4182-5-30~1000MHz-PASS



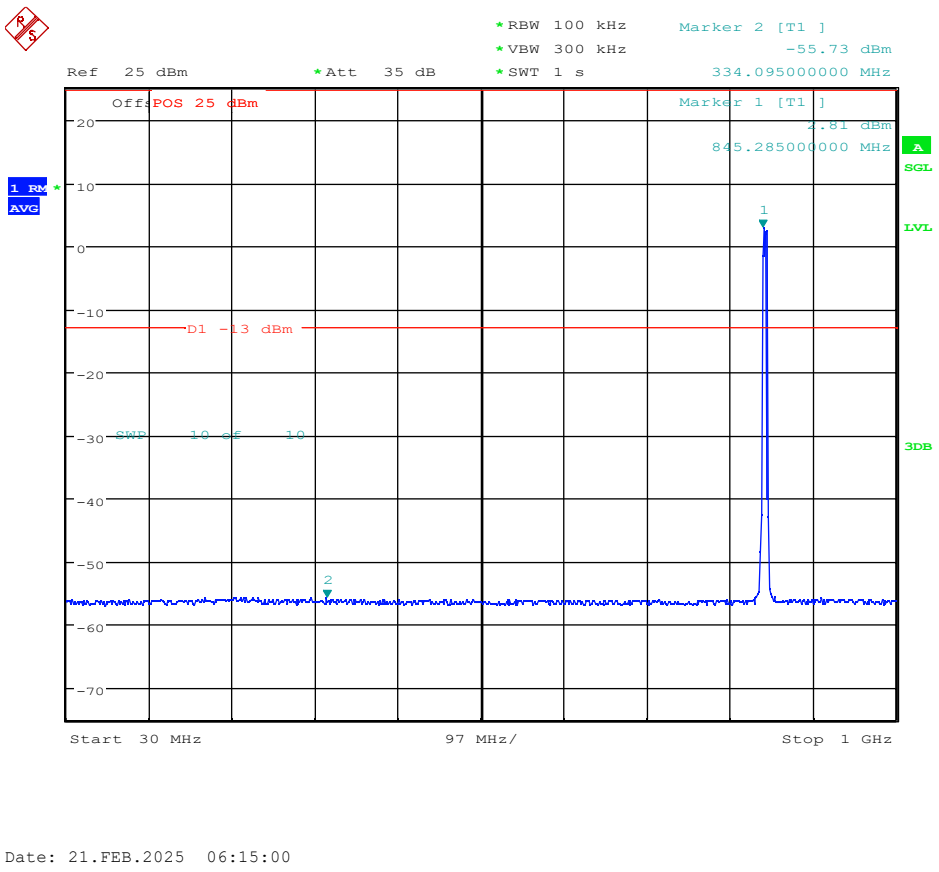
Band5-4182-5-1000~10000MHz-PASS



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



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



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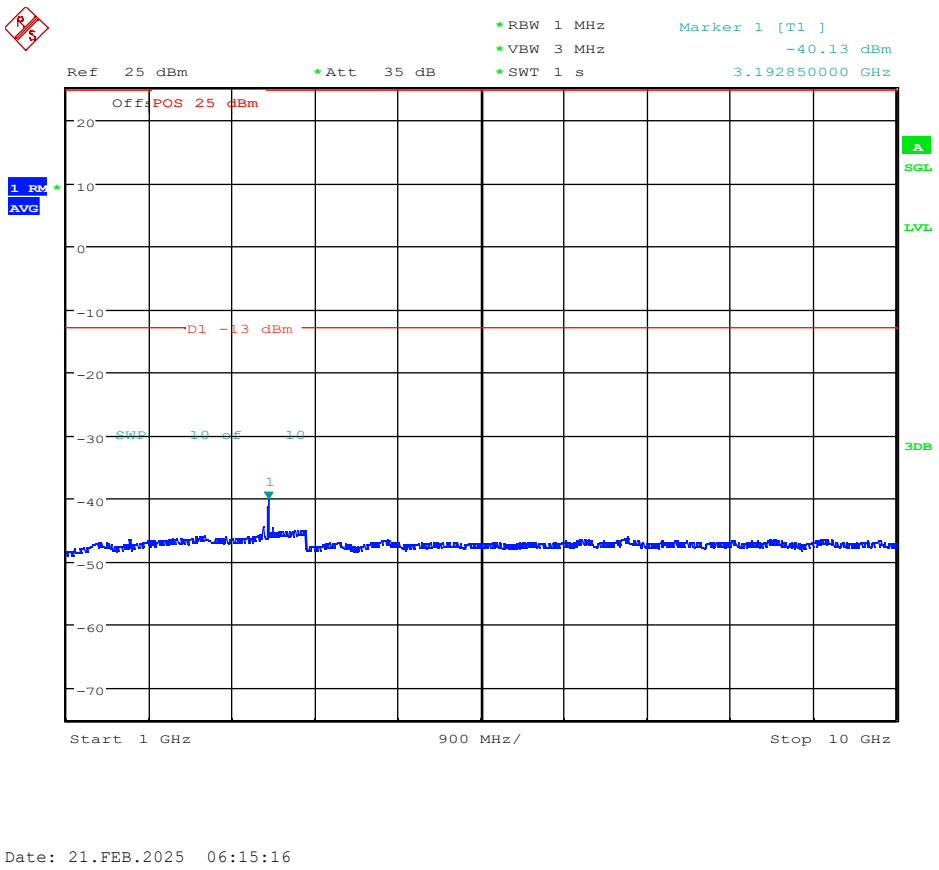
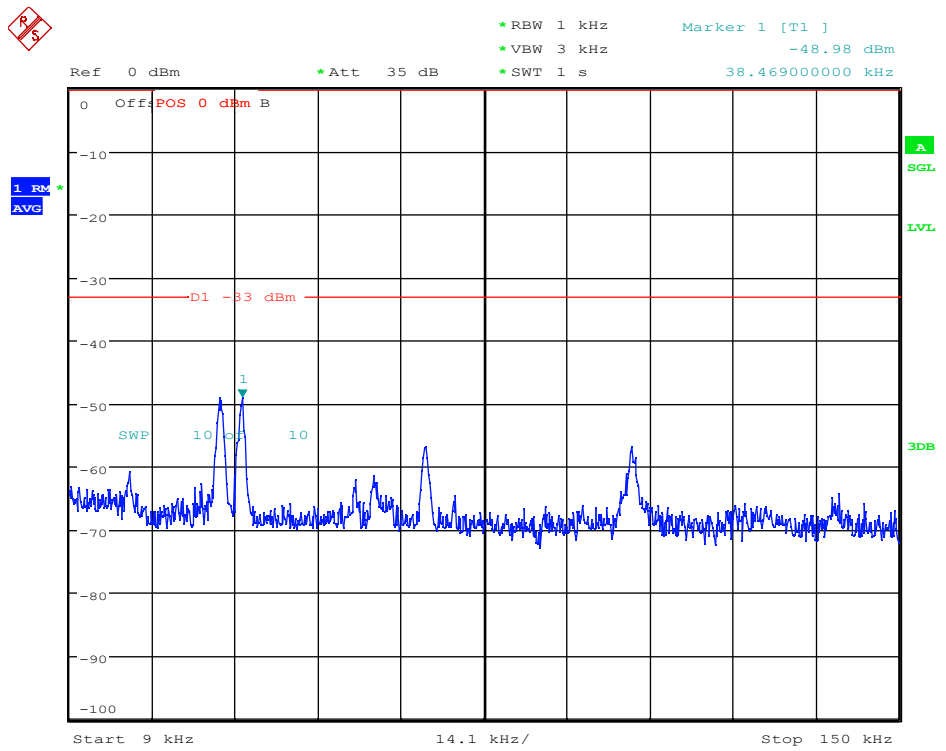
Band5-4233-1-30~1000MHz-PASS



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



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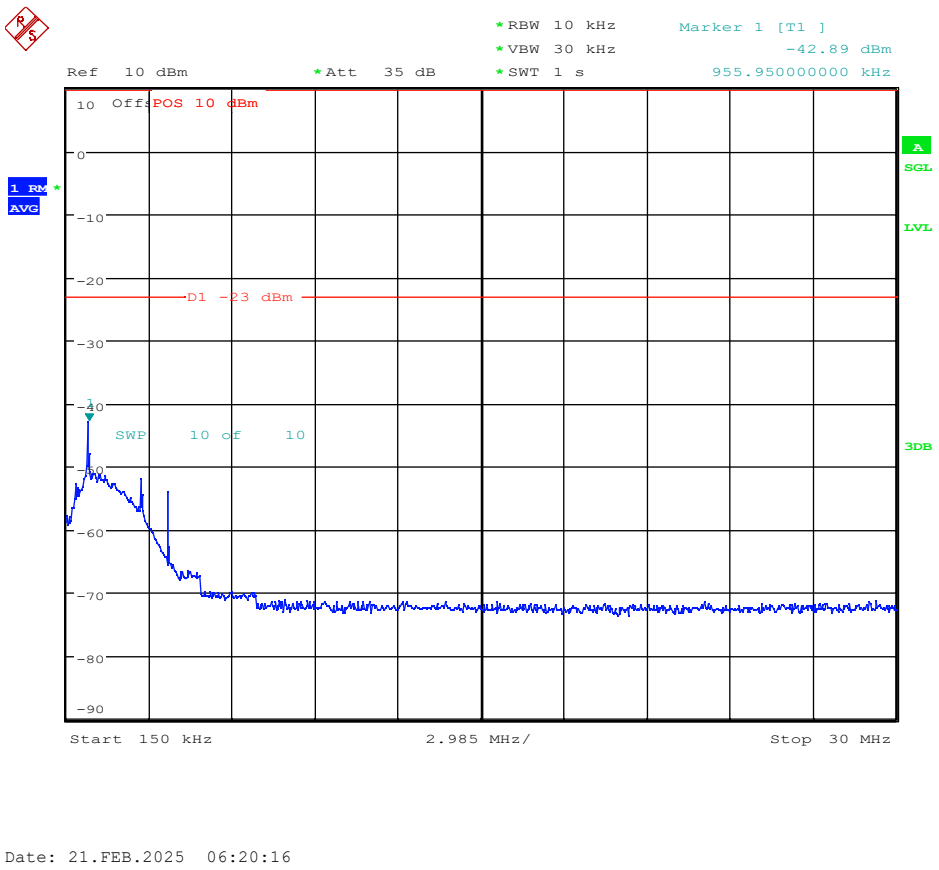
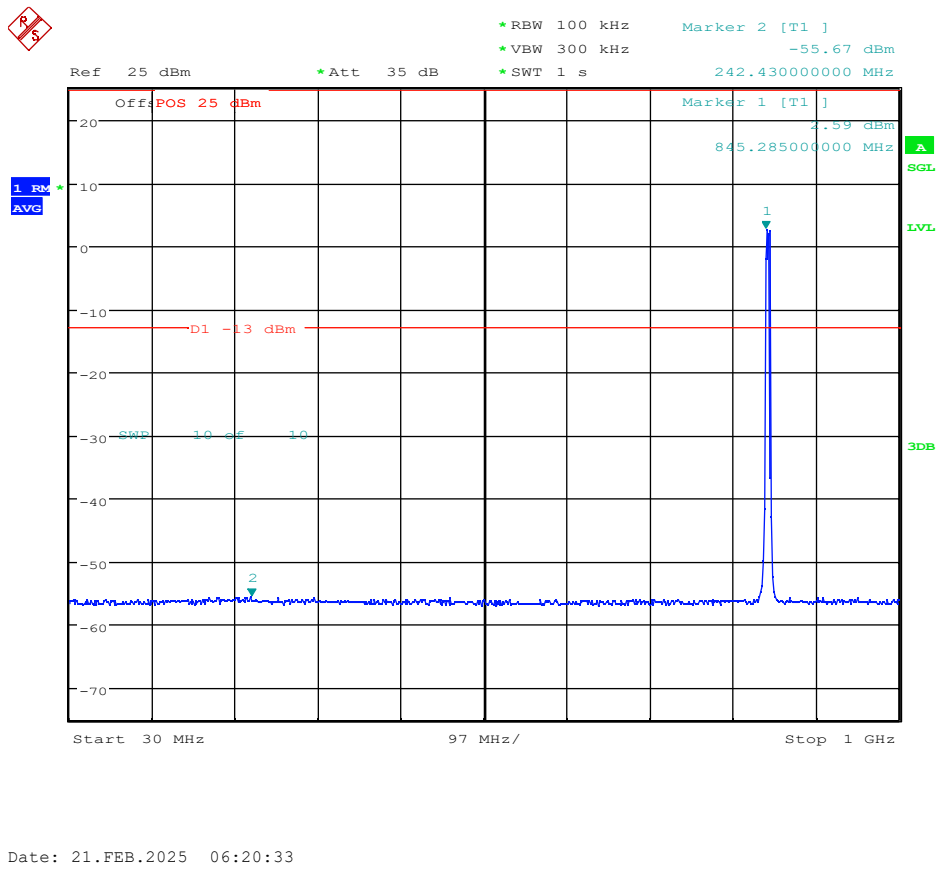
Band5-4233-2-0.009~0.15MHz-PASS

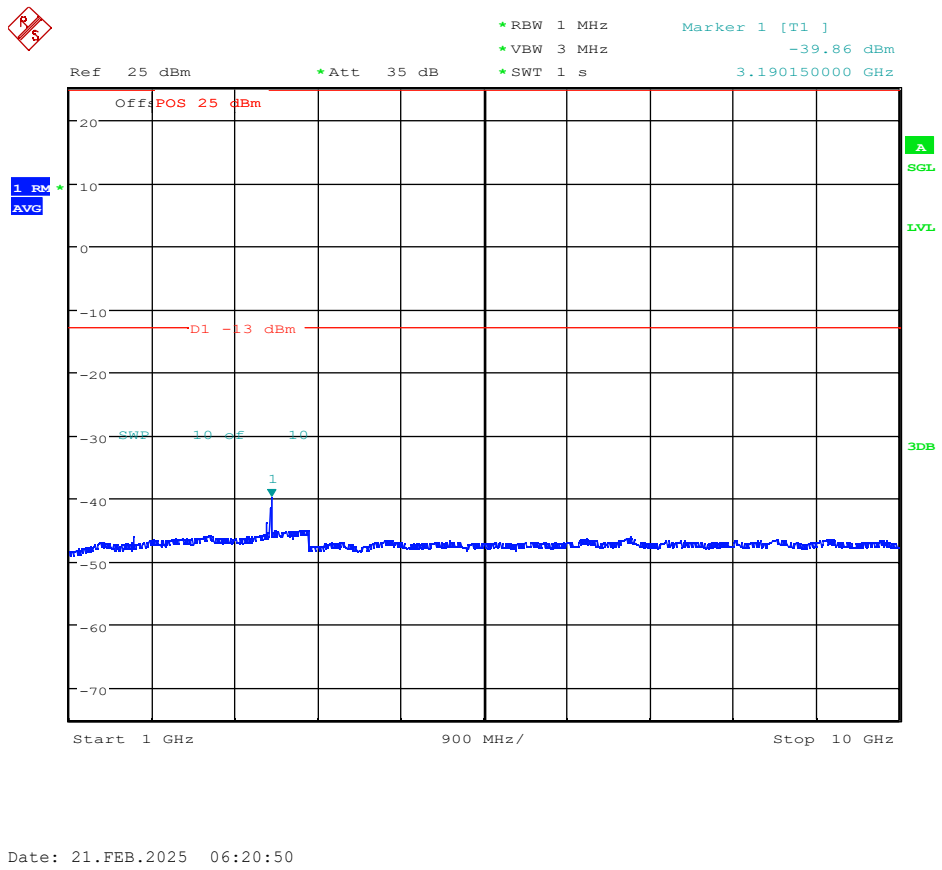


Band5-4233-2-0.15~30MHz-PASS

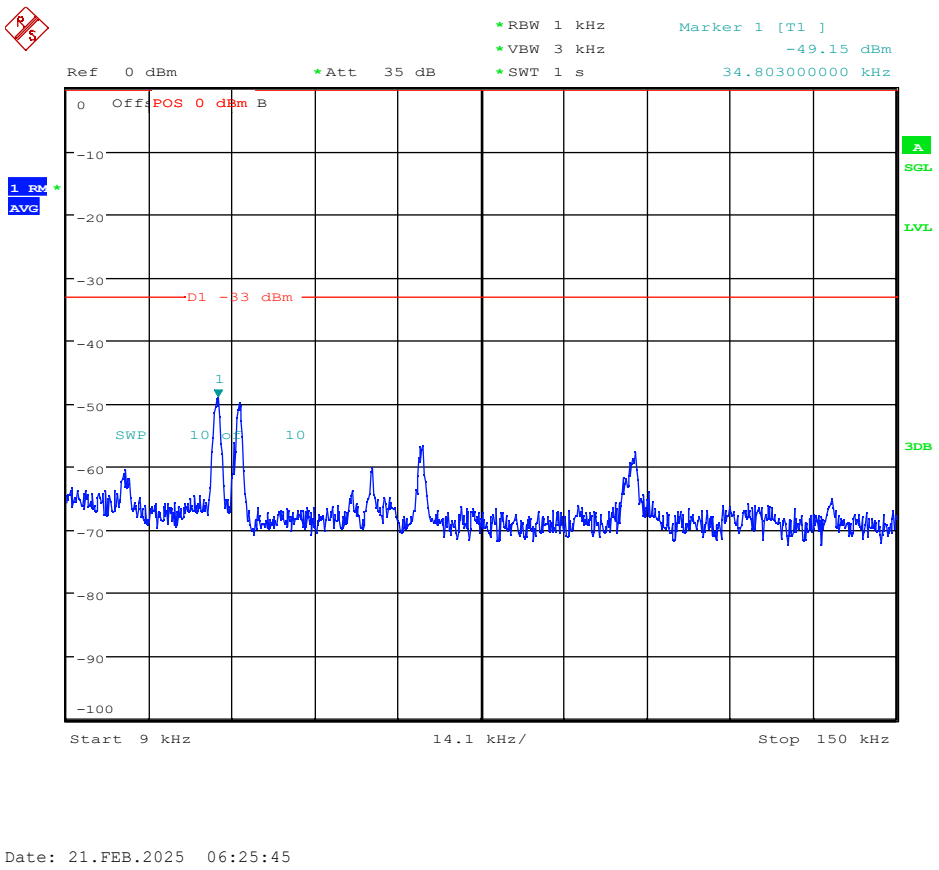


Date: 21.FEB.2025 06:20:33

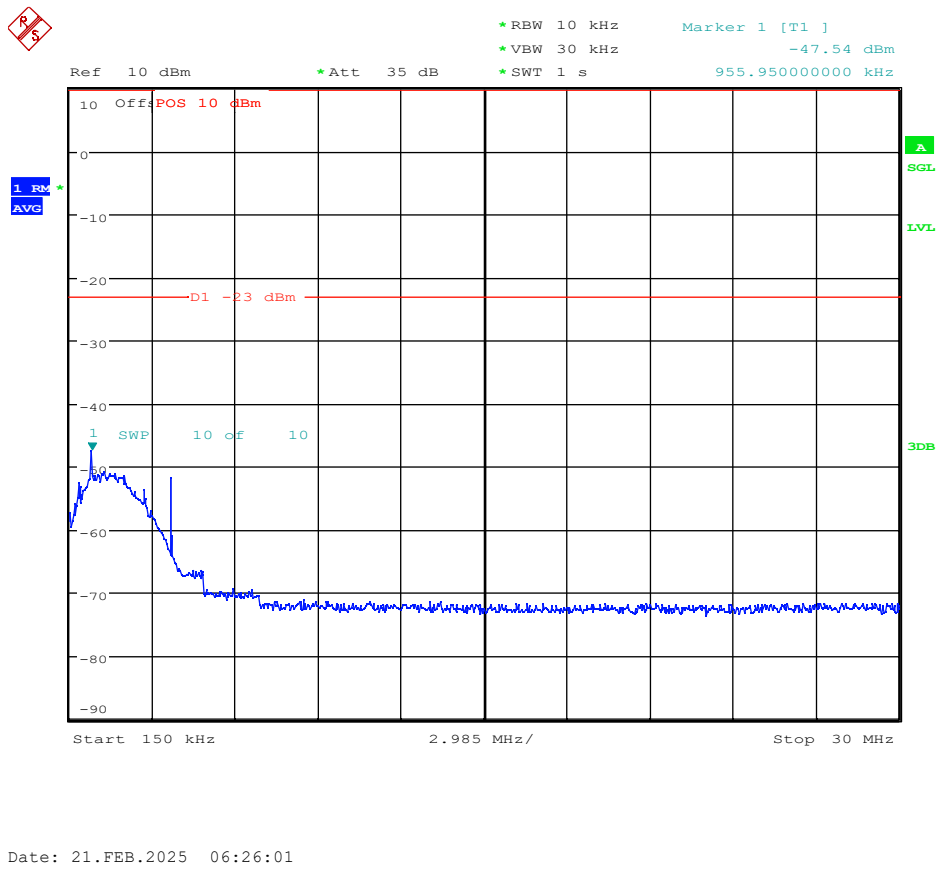
Band5-4233-2-30~1000MHz-PASS



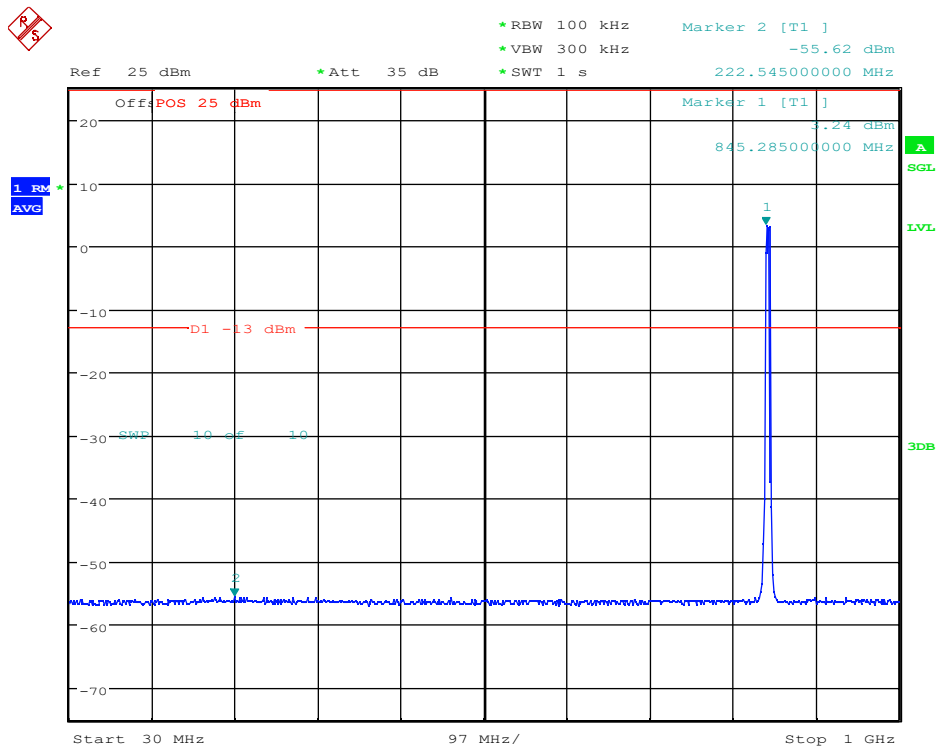
Band5-4233-2-1000~10000MHz-PASS



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



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



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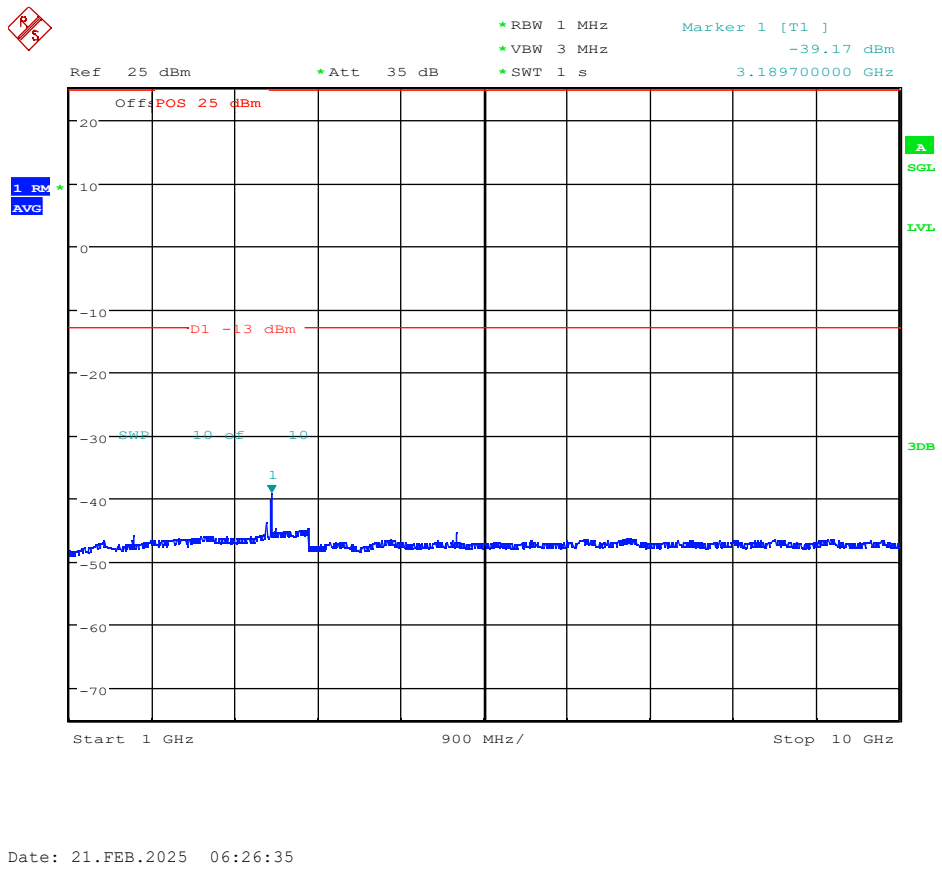
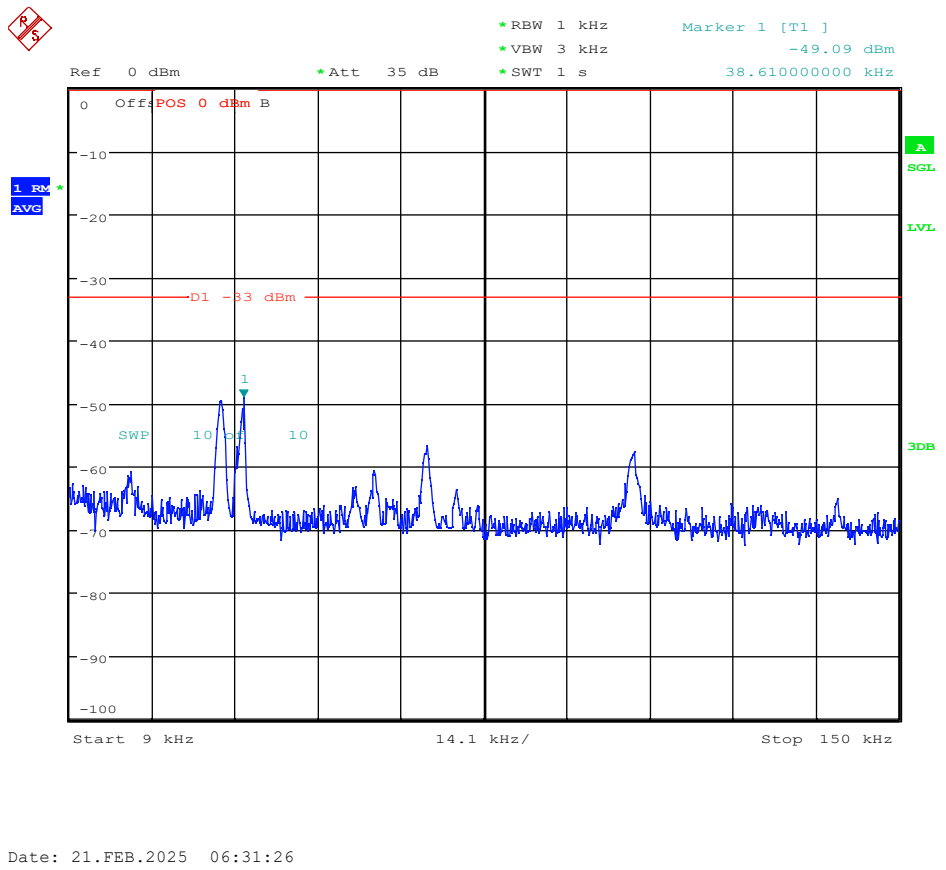
Band5-4233-3-30~1000MHz-PASS



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



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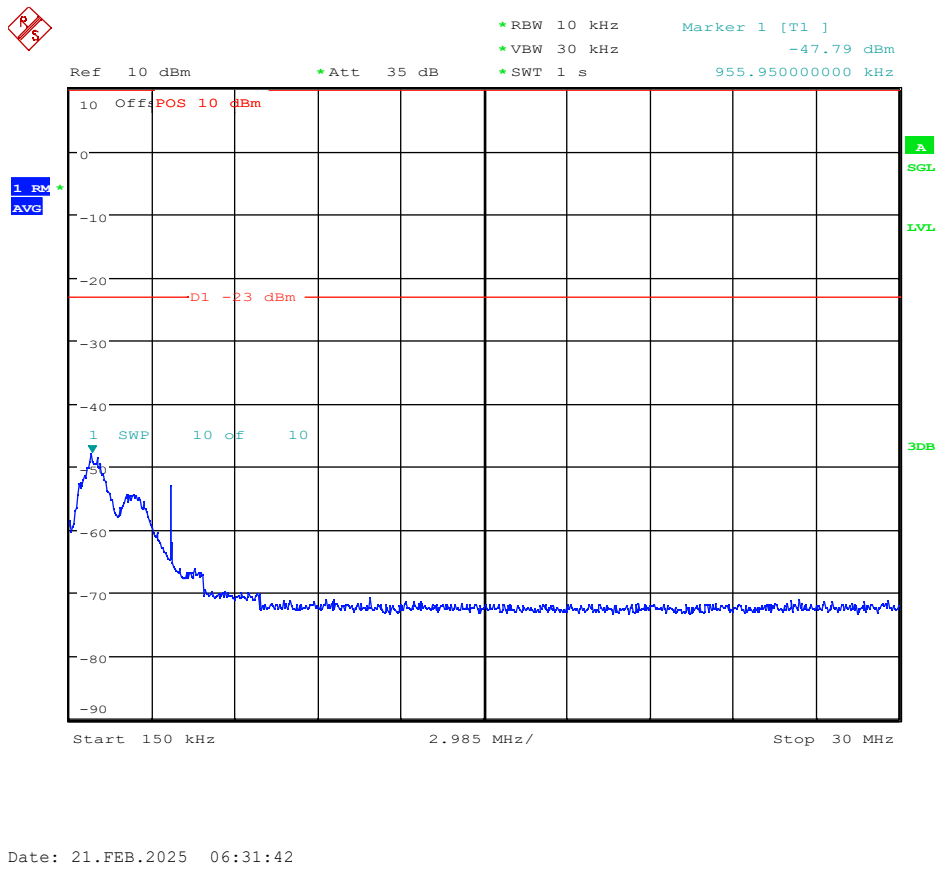
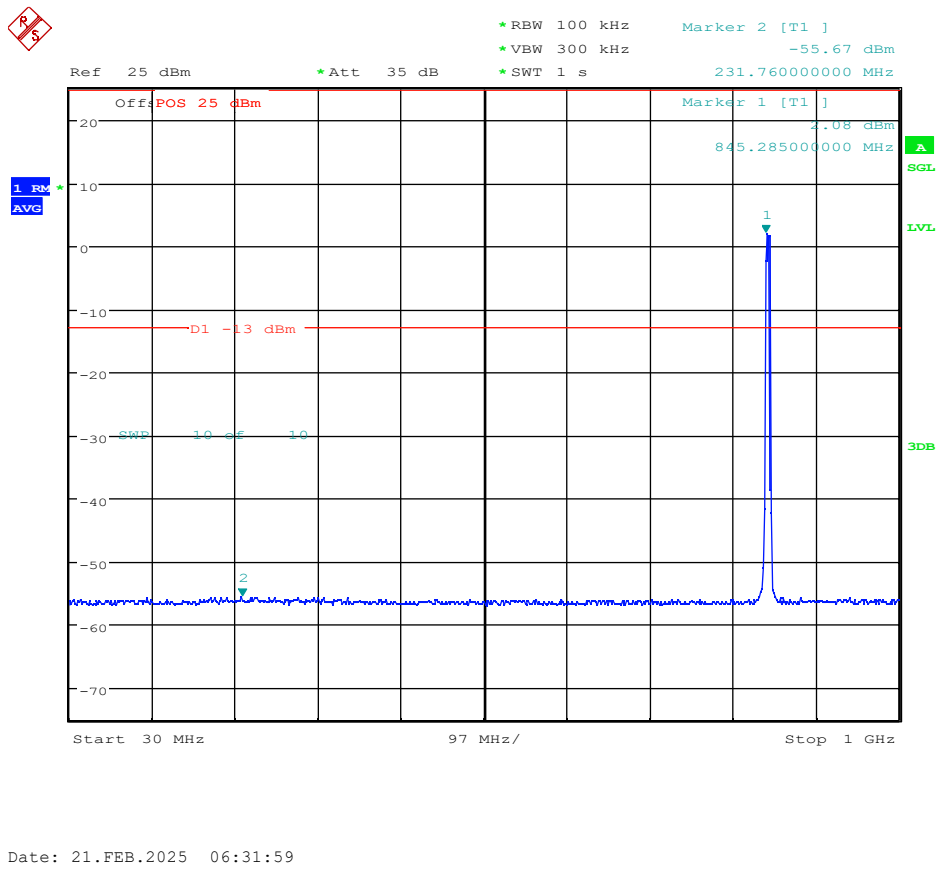
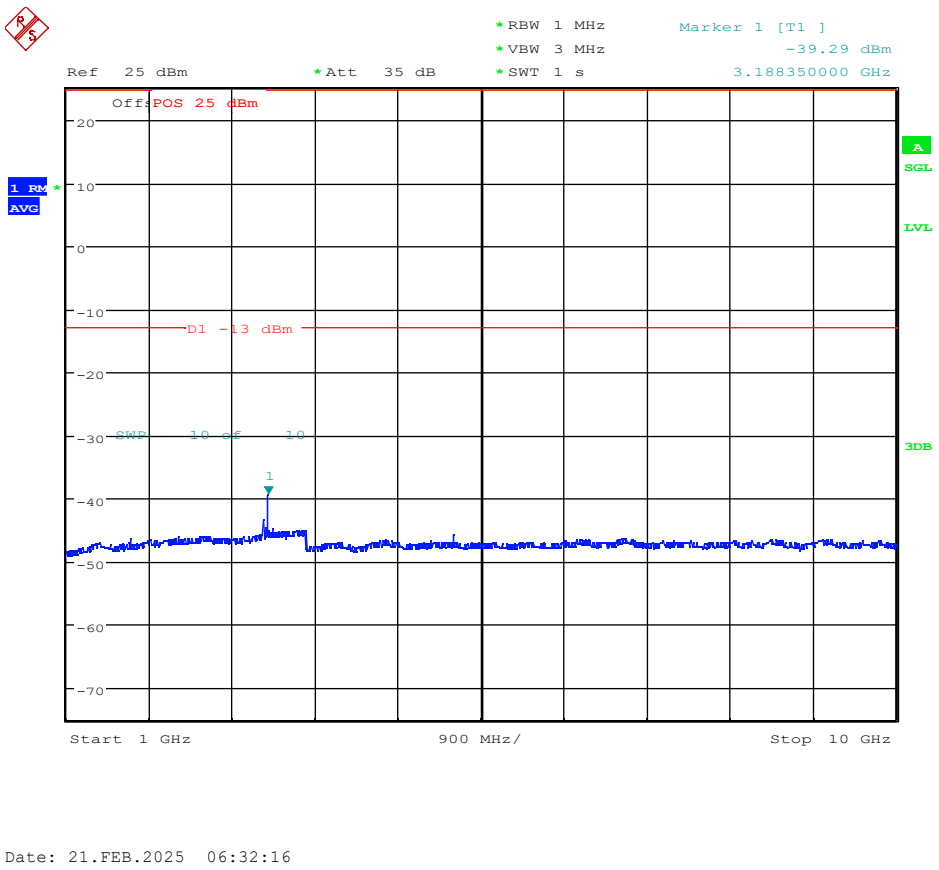
Band5-4233-4-0.009~0.15MHz-PASS



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



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



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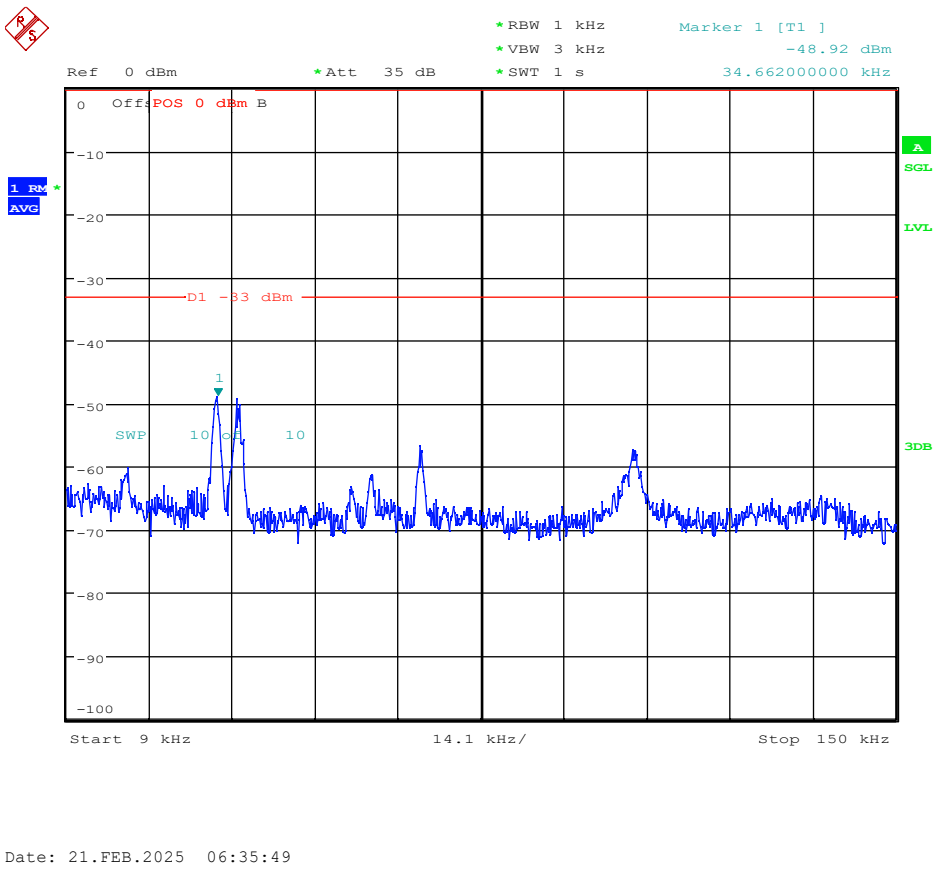
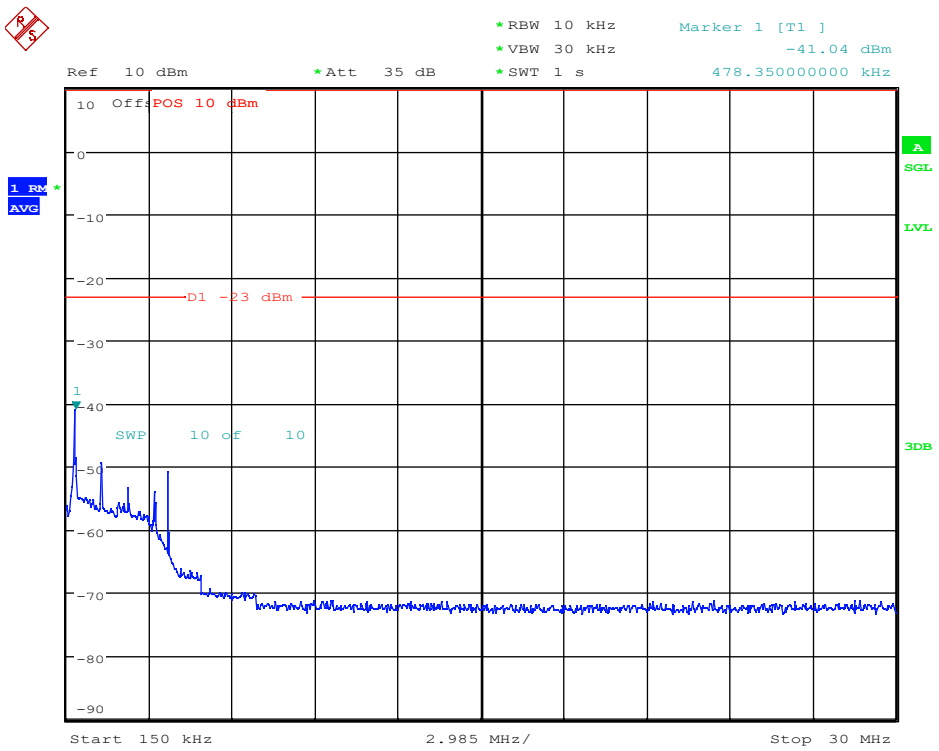
Band5-4233-4-1000~10000MHz-PASS

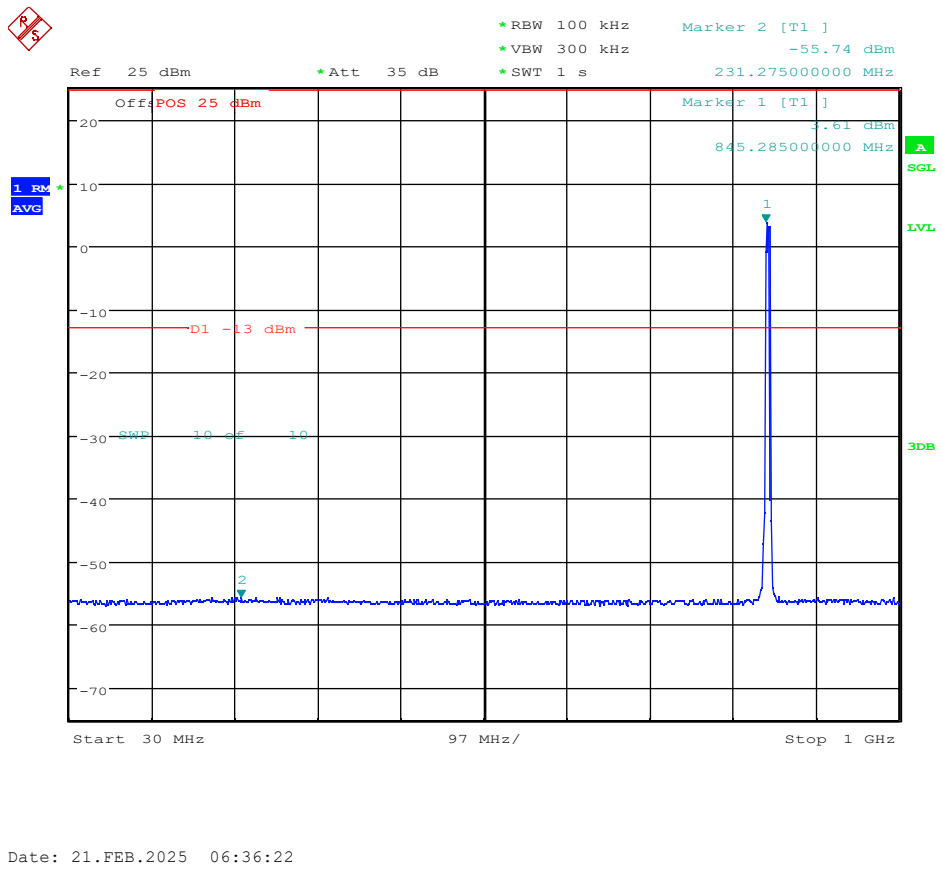


Band5-4233-5-0.009~0.15MHz-PASS



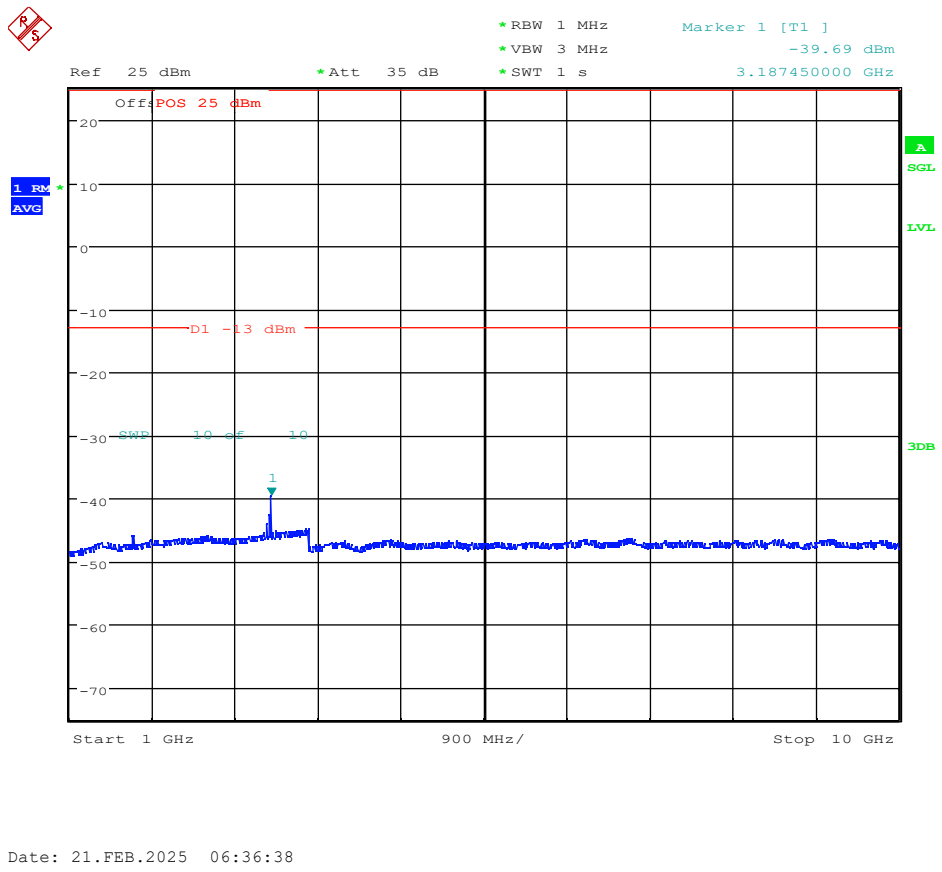
Date: 21.FEB.2025 06:36:05

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



Date: 21.FEB.2025 06:36:22

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



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

AppendixF:Frequency Stability

Test Result

Voltage							
Band	Channel	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	VN	NT	-2.92	-0.003533	±2.5	PASS
Band5	4132	VL	NT	-1.75	-0.002118	±2.5	PASS
Band5	4132	VH	NT	-1.11	-0.001343	±2.5	PASS
Band5	4182	VN	NT	-5.43	-0.006492	±2.5	PASS
Band5	4182	VL	NT	-4.53	-0.005416	±2.5	PASS
Band5	4182	VH	NT	-5.62	-0.006719	±2.5	PASS
Band5	4233	VN	NT	-4.81	-0.005682	±2.5	PASS
Band5	4233	VL	NT	-3.48	-0.004111	±2.5	PASS
Band5	4233	VH	NT	-3.41	-0.004028	±2.5	PASS

Temperature							
Band	Channel	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	NV	-30	-2.27	-0.002747	±2.5	PASS
Band5	4132	NV	-20	-2.00	-0.002420	±2.5	PASS
Band5	4132	NV	-10	-1.65	-0.001997	±2.5	PASS
Band5	4132	NV	0	-2.97	-0.003594	±2.5	PASS
Band5	4132	NV	10	-2.66	-0.003219	±2.5	PASS
Band5	4132	NV	20	-2.83	-0.003424	±2.5	PASS
Band5	4132	NV	30	-4.73	-0.005724	±2.5	PASS
Band5	4132	NV	40	-4.41	-0.005336	±2.5	PASS
Band5	4132	NV	50	-6.12	-0.007406	±2.5	PASS
Band5	4182	NV	-30	0.88	0.001052	±2.5	PASS
Band5	4182	NV	-20	-3.66	-0.004376	±2.5	PASS
Band5	4182	NV	-10	-2.80	-0.003348	±2.5	PASS
Band5	4182	NV	0	-3.88	-0.004639	±2.5	PASS
Band5	4182	NV	10	-4.89	-0.005846	±2.5	PASS
Band5	4182	NV	20	-4.54	-0.005428	±2.5	PASS
Band5	4182	NV	30	-4.96	-0.005930	±2.5	PASS
Band5	4182	NV	40	-2.01	-0.002403	±2.5	PASS
Band5	4182	NV	50	-2.69	-0.003216	±2.5	PASS
Band5	4233	NV	-30	-2.80	-0.003307	±2.5	PASS
Band5	4233	NV	-20	-3.20	-0.003780	±2.5	PASS
Band5	4233	NV	-10	-3.49	-0.004122	±2.5	PASS
Band5	4233	NV	0	-2.07	-0.002445	±2.5	PASS

Band5	4233	NV	10	-3.03	-0.003579	±2.5	PASS
Band5	4233	NV	20	-1.94	-0.002292	±2.5	PASS
Band5	4233	NV	30	-3.29	-0.003886	±2.5	PASS
Band5	4233	NV	40	-2.55	-0.003012	±2.5	PASS
Band5	4233	NV	50	-4.89	-0.005776	±2.5	PASS

Voltage								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	1	VN	NT	-6.93	-0.008386	±2.5	PASS
Band5	4132	1	VL	NT	-6.04	-0.007309	±2.5	PASS
Band5	4132	1	VH	NT	-7.25	-0.008773	±2.5	PASS
Band5	4132	2	VN	NT	-2.85	-0.003449	±2.5	PASS
Band5	4132	2	VL	NT	-4.08	-0.004937	±2.5	PASS
Band5	4132	2	VH	NT	-2.14	-0.002590	±2.5	PASS
Band5	4132	3	VN	NT	-6.10	-0.007381	±2.5	PASS
Band5	4132	3	VL	NT	-6.75	-0.008168	±2.5	PASS
Band5	4132	3	VH	NT	-4.55	-0.005506	±2.5	PASS
Band5	4132	4	VN	NT	-5.49	-0.006643	±2.5	PASS
Band5	4132	4	VL	NT	-2.83	-0.003424	±2.5	PASS
Band5	4132	4	VH	NT	-5.49	-0.006643	±2.5	PASS
Band5	4182	1	VN	NT	-5.07	-0.006062	±2.5	PASS
Band5	4182	1	VL	NT	-4.96	-0.005930	±2.5	PASS
Band5	4182	1	VH	NT	-4.02	-0.004806	±2.5	PASS
Band5	4182	2	VN	NT	-0.95	-0.001136	±2.5	PASS
Band5	4182	2	VL	NT	-2.85	-0.003407	±2.5	PASS
Band5	4182	2	VH	NT	-4.74	-0.005667	±2.5	PASS
Band5	4182	3	VN	NT	-5.85	-0.006994	±2.5	PASS
Band5	4182	3	VL	NT	-3.85	-0.004603	±2.5	PASS
Band5	4182	3	VH	NT	-5.34	-0.006385	±2.5	PASS
Band5	4182	4	VN	NT	-4.52	-0.005404	±2.5	PASS
Band5	4182	4	VL	NT	-3.81	-0.004555	±2.5	PASS
Band5	4182	4	VH	NT	-2.84	-0.003396	±2.5	PASS
Band5	4233	1	VN	NT	-4.75	-0.005611	±2.5	PASS
Band5	4233	1	VL	NT	-6.92	-0.008174	±2.5	PASS
Band5	4233	1	VH	NT	-4.09	-0.004831	±2.5	PASS
Band5	4233	2	VN	NT	-5.54	-0.006544	±2.5	PASS
Band5	4233	2	VL	NT	-4.64	-0.005481	±2.5	PASS
Band5	4233	2	VH	NT	-4.51	-0.005327	±2.5	PASS
Band5	4233	3	VN	NT	-4.76	-0.005622	±2.5	PASS
Band5	4233	3	VL	NT	-5.51	-0.006508	±2.5	PASS
Band5	4233	3	VH	NT	-3.68	-0.004347	±2.5	PASS

Band5	4233	4	VN	NT	-5.05	-0.005965	±2.5	PASS
Band5	4233	4	VL	NT	-6.24	-0.007371	±2.5	PASS
Band5	4233	4	VH	NT	-2.97	-0.003508	±2.5	PASS

Temperature								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	1	NV	-30	-1.62	-0.001960	±2.5	PASS
Band5	4132	1	NV	-20	-3.34	-0.004042	±2.5	PASS
Band5	4132	1	NV	-10	-5.73	-0.006934	±2.5	PASS
Band5	4132	1	NV	0	-5.29	-0.006401	±2.5	PASS
Band5	4132	1	NV	10	-5.66	-0.006849	±2.5	PASS
Band5	4132	1	NV	20	-4.80	-0.005808	±2.5	PASS
Band5	4132	1	NV	30	-3.35	-0.004054	±2.5	PASS
Band5	4132	1	NV	40	-6.66	-0.008059	±2.5	PASS
Band5	4132	1	NV	50	-3.98	-0.004816	±2.5	PASS
Band5	4132	2	NV	-30	-7.03	-0.008507	±2.5	PASS
Band5	4132	2	NV	-20	-6.22	-0.007527	±2.5	PASS
Band5	4132	2	NV	-10	-2.95	-0.003570	±2.5	PASS
Band5	4132	2	NV	0	-4.48	-0.005421	±2.5	PASS
Band5	4132	2	NV	10	-5.06	-0.006123	±2.5	PASS
Band5	4132	2	NV	20	-4.67	-0.005651	±2.5	PASS
Band5	4132	2	NV	30	-4.67	-0.005651	±2.5	PASS
Band5	4132	2	NV	40	-3.48	-0.004211	±2.5	PASS
Band5	4132	2	NV	50	-3.31	-0.004005	±2.5	PASS
Band5	4132	3	NV	-30	-3.91	-0.004731	±2.5	PASS
Band5	4132	3	NV	-20	-2.16	-0.002614	±2.5	PASS
Band5	4132	3	NV	-10	-5.51	-0.006667	±2.5	PASS
Band5	4132	3	NV	0	-2.51	-0.003037	±2.5	PASS
Band5	4132	3	NV	10	-3.41	-0.004126	±2.5	PASS
Band5	4132	3	NV	20	-0.41	-0.000496	±2.5	PASS
Band5	4132	3	NV	30	-2.45	-0.002965	±2.5	PASS
Band5	4132	3	NV	40	-4.76	-0.005760	±2.5	PASS
Band5	4132	3	NV	50	-3.38	-0.004090	±2.5	PASS
Band5	4132	4	NV	-30	-5.31	-0.006425	±2.5	PASS
Band5	4132	4	NV	-20	-3.06	-0.003703	±2.5	PASS
Band5	4132	4	NV	-10	-5.61	-0.006788	±2.5	PASS
Band5	4132	4	NV	0	-4.55	-0.005506	±2.5	PASS
Band5	4132	4	NV	10	-5.50	-0.006655	±2.5	PASS
Band5	4132	4	NV	20	-4.88	-0.005905	±2.5	PASS
Band5	4132	4	NV	30	-2.37	-0.002868	±2.5	PASS

Band5	4132	4	NV	40	-3.68	-0.004453	±2.5	PASS
Band5	4132	4	NV	50	-2.68	-0.003243	±2.5	PASS
Band5	4182	1	NV	-30	-3.04	-0.003635	±2.5	PASS
Band5	4182	1	NV	-20	-1.69	-0.002021	±2.5	PASS
Band5	4182	1	NV	-10	-3.46	-0.004137	±2.5	PASS
Band5	4182	1	NV	0	-0.95	-0.001136	±2.5	PASS
Band5	4182	1	NV	10	-1.90	-0.002272	±2.5	PASS
Band5	4182	1	NV	20	-2.73	-0.003264	±2.5	PASS
Band5	4182	1	NV	30	-2.77	-0.003312	±2.5	PASS
Band5	4182	1	NV	40	-3.46	-0.004137	±2.5	PASS
Band5	4182	1	NV	50	-0.89	-0.001064	±2.5	PASS
Band5	4182	2	NV	-30	-5.23	-0.006253	±2.5	PASS
Band5	4182	2	NV	-20	-1.17	-0.001399	±2.5	PASS
Band5	4182	2	NV	-10	-4.75	-0.005679	±2.5	PASS
Band5	4182	2	NV	0	-3.71	-0.004436	±2.5	PASS
Band5	4182	2	NV	10	-5.09	-0.006086	±2.5	PASS
Band5	4182	2	NV	20	-4.79	-0.005727	±2.5	PASS
Band5	4182	2	NV	30	-3.96	-0.004735	±2.5	PASS
Band5	4182	2	NV	40	-0.79	-0.000945	±2.5	PASS
Band5	4182	2	NV	50	-4.05	-0.004842	±2.5	PASS
Band5	4182	3	NV	-30	-1.54	-0.001841	±2.5	PASS
Band5	4182	3	NV	-20	-4.18	-0.004998	±2.5	PASS
Band5	4182	3	NV	-10	-2.80	-0.003348	±2.5	PASS
Band5	4182	3	NV	0	-3.23	-0.003862	±2.5	PASS
Band5	4182	3	NV	10	-3.41	-0.004077	±2.5	PASS
Band5	4182	3	NV	20	-3.16	-0.003778	±2.5	PASS
Band5	4182	3	NV	30	-4.71	-0.005631	±2.5	PASS
Band5	4182	3	NV	40	0.00	0.000000	±2.5	PASS
Band5	4182	3	NV	50	-2.67	-0.003192	±2.5	PASS
Band5	4182	4	NV	-30	-2.20	-0.002630	±2.5	PASS
Band5	4182	4	NV	-20	-1.80	-0.002152	±2.5	PASS
Band5	4182	4	NV	-10	-1.70	-0.002033	±2.5	PASS
Band5	4182	4	NV	0	-0.84	-0.001004	±2.5	PASS
Band5	4182	4	NV	10	-2.07	-0.002475	±2.5	PASS
Band5	4182	4	NV	20	-3.48	-0.004161	±2.5	PASS
Band5	4182	4	NV	30	-0.81	-0.000968	±2.5	PASS
Band5	4182	4	NV	40	-1.39	-0.001662	±2.5	PASS
Band5	4182	4	NV	50	-2.93	-0.003503	±2.5	PASS
Band5	4233	1	NV	-30	-2.81	-0.003319	±2.5	PASS
Band5	4233	1	NV	-20	-3.51	-0.004146	±2.5	PASS
Band5	4233	1	NV	-10	-5.76	-0.006804	±2.5	PASS

Band5	4233	1	NV	0	-6.07	-0.007170	±2.5	PASS
Band5	4233	1	NV	10	-3.52	-0.004158	±2.5	PASS
Band5	4233	1	NV	20	-2.48	-0.002929	±2.5	PASS
Band5	4233	1	NV	30	-3.36	-0.003969	±2.5	PASS
Band5	4233	1	NV	40	-4.06	-0.004796	±2.5	PASS
Band5	4233	1	NV	50	-4.08	-0.004819	±2.5	PASS
Band5	4233	2	NV	-30	-3.86	-0.004559	±2.5	PASS
Band5	4233	2	NV	-20	-3.93	-0.004642	±2.5	PASS
Band5	4233	2	NV	-10	-2.27	-0.002681	±2.5	PASS
Band5	4233	2	NV	0	-1.81	-0.002138	±2.5	PASS
Band5	4233	2	NV	10	-5.44	-0.006426	±2.5	PASS
Band5	4233	2	NV	20	-2.27	-0.002681	±2.5	PASS
Band5	4233	2	NV	30	-1.90	-0.002244	±2.5	PASS
Band5	4233	2	NV	40	-3.77	-0.004453	±2.5	PASS
Band5	4233	2	NV	50	-2.92	-0.003449	±2.5	PASS
Band5	4233	3	NV	-30	-5.13	-0.006060	±2.5	PASS
Band5	4233	3	NV	-20	-3.22	-0.003803	±2.5	PASS
Band5	4233	3	NV	-10	-2.65	-0.003130	±2.5	PASS
Band5	4233	3	NV	0	-3.57	-0.004217	±2.5	PASS
Band5	4233	3	NV	10	-2.20	-0.002599	±2.5	PASS
Band5	4233	3	NV	20	-3.60	-0.004252	±2.5	PASS
Band5	4233	3	NV	30	-1.89	-0.002232	±2.5	PASS
Band5	4233	3	NV	40	-3.74	-0.004418	±2.5	PASS
Band5	4233	3	NV	50	-3.18	-0.003756	±2.5	PASS
Band5	4233	4	NV	-30	-2.30	-0.002717	±2.5	PASS
Band5	4233	4	NV	-20	-3.23	-0.003815	±2.5	PASS
Band5	4233	4	NV	-10	-4.30	-0.005079	±2.5	PASS
Band5	4233	4	NV	0	-3.23	-0.003815	±2.5	PASS
Band5	4233	4	NV	10	-1.62	-0.001914	±2.5	PASS
Band5	4233	4	NV	20	-4.31	-0.005091	±2.5	PASS
Band5	4233	4	NV	30	-3.96	-0.004678	±2.5	PASS
Band5	4233	4	NV	40	-1.79	-0.002114	±2.5	PASS
Band5	4233	4	NV	50	-2.71	-0.003201	±2.5	PASS

Voltage								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	1	VN	NT	-8.46	-0.010237	±2.5	PASS
Band5	4132	1	VL	NT	-6.05	-0.007321	±2.5	PASS
Band5	4132	1	VH	NT	-5.98	-0.007236	±2.5	PASS
Band5	4132	2	VN	NT	-7.77	-0.009402	±2.5	PASS

Band5	4132	2	VL	NT	-5.52	-0.006680	±2.5	PASS
Band5	4132	2	VH	NT	-6.04	-0.007309	±2.5	PASS
Band5	4132	3	VN	NT	-8.14	-0.009850	±2.5	PASS
Band5	4132	3	VL	NT	-6.87	-0.008313	±2.5	PASS
Band5	4132	3	VH	NT	-7.28	-0.008809	±2.5	PASS
Band5	4132	4	VN	NT	-6.36	-0.007696	±2.5	PASS
Band5	4132	4	VL	NT	-6.13	-0.007418	±2.5	PASS
Band5	4132	4	VH	NT	-8.00	-0.009681	±2.5	PASS
Band5	4132	5	VN	NT	-5.57	-0.006740	±2.5	PASS
Band5	4132	5	VL	NT	-5.38	-0.006510	±2.5	PASS
Band5	4132	5	VH	NT	-4.77	-0.005772	±2.5	PASS
Band5	4182	1	VN	NT	-7.55	-0.009027	±2.5	PASS
Band5	4182	1	VL	NT	-4.51	-0.005392	±2.5	PASS
Band5	4182	1	VH	NT	-3.53	-0.004220	±2.5	PASS
Band5	4182	2	VN	NT	-6.91	-0.008262	±2.5	PASS
Band5	4182	2	VL	NT	-5.79	-0.006923	±2.5	PASS
Band5	4182	2	VH	NT	-4.28	-0.005117	±2.5	PASS
Band5	4182	3	VN	NT	-6.46	-0.007724	±2.5	PASS
Band5	4182	3	VL	NT	-4.58	-0.005476	±2.5	PASS
Band5	4182	3	VH	NT	-4.28	-0.005117	±2.5	PASS
Band5	4182	4	VN	NT	-5.96	-0.007126	±2.5	PASS
Band5	4182	4	VL	NT	-3.58	-0.004280	±2.5	PASS
Band5	4182	4	VH	NT	-3.30	-0.003945	±2.5	PASS
Band5	4182	5	VN	NT	-6.25	-0.007473	±2.5	PASS
Band5	4182	5	VL	NT	-4.89	-0.005846	±2.5	PASS
Band5	4182	5	VH	NT	-3.57	-0.004268	±2.5	PASS
Band5	4233	1	VN	NT	-7.81	-0.009225	±2.5	PASS
Band5	4233	1	VL	NT	-6.56	-0.007749	±2.5	PASS
Band5	4233	1	VH	NT	-6.02	-0.007111	±2.5	PASS
Band5	4233	2	VN	NT	-6.87	-0.008115	±2.5	PASS
Band5	4233	2	VL	NT	-5.66	-0.006686	±2.5	PASS
Band5	4233	2	VH	NT	-5.10	-0.006024	±2.5	PASS
Band5	4233	3	VN	NT	-8.21	-0.009698	±2.5	PASS
Band5	4233	3	VL	NT	-7.65	-0.009036	±2.5	PASS
Band5	4233	3	VH	NT	-5.16	-0.006095	±2.5	PASS
Band5	4233	4	VN	NT	-8.80	-0.010395	±2.5	PASS
Band5	4233	4	VL	NT	-4.10	-0.004843	±2.5	PASS
Band5	4233	4	VH	NT	-6.80	-0.008032	±2.5	PASS
Band5	4233	5	VN	NT	-6.52	-0.007701	±2.5	PASS
Band5	4233	5	VL	NT	-7.14	-0.008434	±2.5	PASS
Band5	4233	5	VH	NT	-6.88	-0.008127	±2.5	PASS

Temperature								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	1	NV	-30	-5.36	-0.006486	±2.5	PASS
Band5	4132	1	NV	-20	-5.54	-0.006704	±2.5	PASS
Band5	4132	1	NV	-10	-5.26	-0.006365	±2.5	PASS
Band5	4132	1	NV	0	-5.08	-0.006147	±2.5	PASS
Band5	4132	1	NV	10	-5.11	-0.006183	±2.5	PASS
Band5	4132	1	NV	20	-4.74	-0.005736	±2.5	PASS
Band5	4132	1	NV	30	-5.30	-0.006413	±2.5	PASS
Band5	4132	1	NV	40	-3.99	-0.004828	±2.5	PASS
Band5	4132	1	NV	50	-5.12	-0.006196	±2.5	PASS
Band5	4132	2	NV	-30	-5.91	-0.007152	±2.5	PASS
Band5	4132	2	NV	-20	-6.31	-0.007636	±2.5	PASS
Band5	4132	2	NV	-10	-4.73	-0.005724	±2.5	PASS
Band5	4132	2	NV	0	-6.88	-0.008325	±2.5	PASS
Band5	4132	2	NV	10	-2.89	-0.003497	±2.5	PASS
Band5	4132	2	NV	20	-4.44	-0.005373	±2.5	PASS
Band5	4132	2	NV	30	-6.98	-0.008446	±2.5	PASS
Band5	4132	2	NV	40	-3.53	-0.004272	±2.5	PASS
Band5	4132	2	NV	50	-3.53	-0.004272	±2.5	PASS
Band5	4132	3	NV	-30	-6.25	-0.007563	±2.5	PASS
Band5	4132	3	NV	-20	-4.10	-0.004961	±2.5	PASS
Band5	4132	3	NV	-10	-6.49	-0.007853	±2.5	PASS
Band5	4132	3	NV	0	-4.95	-0.005990	±2.5	PASS
Band5	4132	3	NV	10	-3.81	-0.004610	±2.5	PASS
Band5	4132	3	NV	20	-5.48	-0.006631	±2.5	PASS
Band5	4132	3	NV	30	-5.72	-0.006922	±2.5	PASS
Band5	4132	3	NV	40	-5.36	-0.006486	±2.5	PASS
Band5	4132	3	NV	50	-5.08	-0.006147	±2.5	PASS
Band5	4132	4	NV	-30	-6.86	-0.008301	±2.5	PASS
Band5	4132	4	NV	-20	-3.61	-0.004368	±2.5	PASS
Band5	4132	4	NV	-10	-3.29	-0.003981	±2.5	PASS
Band5	4132	4	NV	0	-5.41	-0.006546	±2.5	PASS
Band5	4132	4	NV	10	-5.07	-0.006135	±2.5	PASS
Band5	4132	4	NV	20	-5.08	-0.006147	±2.5	PASS
Band5	4132	4	NV	30	-6.72	-0.008132	±2.5	PASS
Band5	4132	4	NV	40	-3.43	-0.004151	±2.5	PASS
Band5	4132	4	NV	50	-3.50	-0.004235	±2.5	PASS
Band5	4132	5	NV	-30	-4.76	-0.005760	±2.5	PASS
Band5	4132	5	NV	-20	-5.13	-0.006208	±2.5	PASS

Band5	4132	5	NV	-10	-6.20	-0.007502	±2.5	PASS
Band5	4132	5	NV	0	-4.27	-0.005167	±2.5	PASS
Band5	4132	5	NV	10	-3.95	-0.004780	±2.5	PASS
Band5	4132	5	NV	20	-5.52	-0.006680	±2.5	PASS
Band5	4132	5	NV	30	-5.49	-0.006643	±2.5	PASS
Band5	4132	5	NV	40	-5.07	-0.006135	±2.5	PASS
Band5	4132	5	NV	50	-4.90	-0.005929	±2.5	PASS
Band5	4182	1	NV	-30	-4.21	-0.005033	±2.5	PASS
Band5	4182	1	NV	-20	-4.61	-0.005512	±2.5	PASS
Band5	4182	1	NV	-10	-4.79	-0.005727	±2.5	PASS
Band5	4182	1	NV	0	-3.65	-0.004364	±2.5	PASS
Band5	4182	1	NV	10	-3.40	-0.004065	±2.5	PASS
Band5	4182	1	NV	20	-1.85	-0.002212	±2.5	PASS
Band5	4182	1	NV	30	-1.82	-0.002176	±2.5	PASS
Band5	4182	1	NV	40	-6.21	-0.007425	±2.5	PASS
Band5	4182	1	NV	50	-7.13	-0.008525	±2.5	PASS
Band5	4182	2	NV	-30	-3.03	-0.003623	±2.5	PASS
Band5	4182	2	NV	-20	-3.29	-0.003934	±2.5	PASS
Band5	4182	2	NV	-10	-5.78	-0.006911	±2.5	PASS
Band5	4182	2	NV	0	-2.84	-0.003396	±2.5	PASS
Band5	4182	2	NV	10	-4.28	-0.005117	±2.5	PASS
Band5	4182	2	NV	20	-3.83	-0.004579	±2.5	PASS
Band5	4182	2	NV	30	-3.61	-0.004316	±2.5	PASS
Band5	4182	2	NV	40	-2.44	-0.002917	±2.5	PASS
Band5	4182	2	NV	50	-3.69	-0.004412	±2.5	PASS
Band5	4182	3	NV	-30	-5.20	-0.006217	±2.5	PASS
Band5	4182	3	NV	-20	-5.16	-0.006169	±2.5	PASS
Band5	4182	3	NV	-10	-4.50	-0.005380	±2.5	PASS
Band5	4182	3	NV	0	-3.66	-0.004376	±2.5	PASS
Band5	4182	3	NV	10	-3.82	-0.004567	±2.5	PASS
Band5	4182	3	NV	20	-3.62	-0.004328	±2.5	PASS
Band5	4182	3	NV	30	-4.43	-0.005297	±2.5	PASS
Band5	4182	3	NV	40	-5.41	-0.006468	±2.5	PASS
Band5	4182	3	NV	50	-4.13	-0.004938	±2.5	PASS
Band5	4182	4	NV	-30	-3.08	-0.003682	±2.5	PASS
Band5	4182	4	NV	-20	-1.94	-0.002319	±2.5	PASS
Band5	4182	4	NV	-10	-3.67	-0.004388	±2.5	PASS
Band5	4182	4	NV	0	-3.45	-0.004125	±2.5	PASS
Band5	4182	4	NV	10	-3.47	-0.004149	±2.5	PASS
Band5	4182	4	NV	20	-3.76	-0.004495	±2.5	PASS
Band5	4182	4	NV	30	-0.59	-0.000705	±2.5	PASS

Band5	4182	4	NV	40	-4.69	-0.005607	±2.5	PASS
Band5	4182	4	NV	50	-1.02	-0.001220	±2.5	PASS
Band5	4182	5	NV	-30	-4.42	-0.005285	±2.5	PASS
Band5	4182	5	NV	-20	-2.41	-0.002881	±2.5	PASS
Band5	4182	5	NV	-10	-2.40	-0.002869	±2.5	PASS
Band5	4182	5	NV	0	-3.86	-0.004615	±2.5	PASS
Band5	4182	5	NV	10	-3.66	-0.004376	±2.5	PASS
Band5	4182	5	NV	20	-1.14	-0.001363	±2.5	PASS
Band5	4182	5	NV	30	-3.50	-0.004185	±2.5	PASS
Band5	4182	5	NV	40	-3.04	-0.003635	±2.5	PASS
Band5	4182	5	NV	50	-0.26	-0.000311	±2.5	PASS
Band5	4233	1	NV	-30	-8.91	-0.010524	±2.5	PASS
Band5	4233	1	NV	-20	-3.98	-0.004701	±2.5	PASS
Band5	4233	1	NV	-10	-4.19	-0.004949	±2.5	PASS
Band5	4233	1	NV	0	-6.63	-0.007831	±2.5	PASS
Band5	4233	1	NV	10	-3.65	-0.004311	±2.5	PASS
Band5	4233	1	NV	20	-6.39	-0.007548	±2.5	PASS
Band5	4233	1	NV	30	-2.35	-0.002776	±2.5	PASS
Band5	4233	1	NV	40	-6.56	-0.007749	±2.5	PASS
Band5	4233	1	NV	50	-5.14	-0.006071	±2.5	PASS
Band5	4233	2	NV	-30	-4.43	-0.005233	±2.5	PASS
Band5	4233	2	NV	-20	-5.47	-0.006461	±2.5	PASS
Band5	4233	2	NV	-10	-3.96	-0.004678	±2.5	PASS
Band5	4233	2	NV	0	-3.76	-0.004441	±2.5	PASS
Band5	4233	2	NV	10	-3.41	-0.004028	±2.5	PASS
Band5	4233	2	NV	20	-2.68	-0.003166	±2.5	PASS
Band5	4233	2	NV	30	-6.07	-0.007170	±2.5	PASS
Band5	4233	2	NV	40	-2.70	-0.003189	±2.5	PASS
Band5	4233	2	NV	50	-3.69	-0.004359	±2.5	PASS
Band5	4233	3	NV	-30	-7.27	-0.008587	±2.5	PASS
Band5	4233	3	NV	-20	-4.08	-0.004819	±2.5	PASS
Band5	4233	3	NV	-10	-5.43	-0.006414	±2.5	PASS
Band5	4233	3	NV	0	-2.17	-0.002563	±2.5	PASS
Band5	4233	3	NV	10	-6.39	-0.007548	±2.5	PASS
Band5	4233	3	NV	20	-6.59	-0.007784	±2.5	PASS
Band5	4233	3	NV	30	-5.08	-0.006000	±2.5	PASS
Band5	4233	3	NV	40	-5.32	-0.006284	±2.5	PASS
Band5	4233	3	NV	50	-2.68	-0.003166	±2.5	PASS
Band5	4233	4	NV	-30	-4.47	-0.005280	±2.5	PASS
Band5	4233	4	NV	-20	-2.86	-0.003378	±2.5	PASS
Band5	4233	4	NV	-10	-3.16	-0.003733	±2.5	PASS

Band5	4233	4	NV	0	-1.74	-0.002055	±2.5	PASS
Band5	4233	4	NV	10	-3.60	-0.004252	±2.5	PASS
Band5	4233	4	NV	20	-5.04	-0.005953	±2.5	PASS
Band5	4233	4	NV	30	-1.81	-0.002138	±2.5	PASS
Band5	4233	4	NV	40	-4.97	-0.005871	±2.5	PASS
Band5	4233	4	NV	50	-2.43	-0.002870	±2.5	PASS
Band5	4233	5	NV	-30	-4.03	-0.004760	±2.5	PASS
Band5	4233	5	NV	-20	-3.77	-0.004453	±2.5	PASS
Band5	4233	5	NV	-10	-5.36	-0.006331	±2.5	PASS
Band5	4233	5	NV	0	-3.91	-0.004618	±2.5	PASS
Band5	4233	5	NV	10	-4.90	-0.005788	±2.5	PASS
Band5	4233	5	NV	20	-5.54	-0.006544	±2.5	PASS
Band5	4233	5	NV	30	-3.86	-0.004559	±2.5	PASS
Band5	4233	5	NV	40	-7.02	-0.008292	±2.5	PASS
Band5	4233	5	NV	50	-3.31	-0.003910	±2.5	PASS