AppendixA:Peak-to-Average Ratio

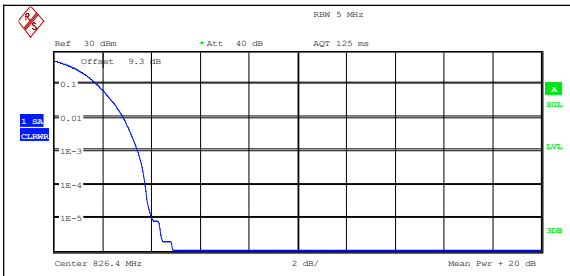
Test Result

Band	Channel	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band5	4132	3.43	13	PASS
Band5	4182	3.43	13	PASS
Band5	4233	3.49	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	4.04	13	PASS
Band5	4132	4	4.07	13	PASS
Band5	4182	1	3.37	13	PASS
Band5	4182	2	3.88	13	PASS
Band5	4182	3	4.1	13	PASS
Band5	4182	4	4.13	13	PASS
Band5	4233	1	3.46	13	PASS
Band5	4233	2	3.88	13	PASS
Band5	4233	3	4.1	13	PASS
Band5	4233	4	4.13	13	PASS

Band	Channel	SubTest	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band5	4132	1	4.58	13	PASS
Band5	4132	2	5.61	13	PASS
Band5	4132	3	5.16	13	PASS
Band5	4132	4	5.67	13	PASS
Band5	4132	5	4.42	13	PASS
Band5	4182	1	4.49	13	PASS
Band5	4182	2	5.54	13	PASS
Band5	4182	3	5.13	13	PASS
Band5	4182	4	5.54	13	PASS
Band5	4182	5	4.42	13	PASS
Band5	4233	1	4.58	13	PASS
Band5	4233	2	5.64	13	PASS
Band5	4233	3	5.16	13	PASS
Band5	4233	4	5.61	13	PASS
Band5	4233	5	4.46	13	PASS

Test Graphs

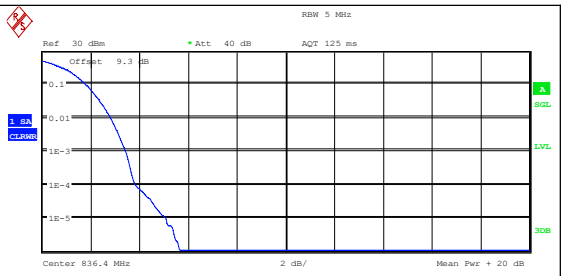


Complementary Cumulative Distribution Function (1000000 samples)

	Trace 1
Mean	21.73 dBm
Peak	27.03 dBm
Crest	5.29 dB
10 %	1.73 dB
1 %	2.82 dB
.1 %	3.43 dB
.01 %	3.75 dB

Date: 12.FEB.2025 04:50:34

Band5-4132-PASS

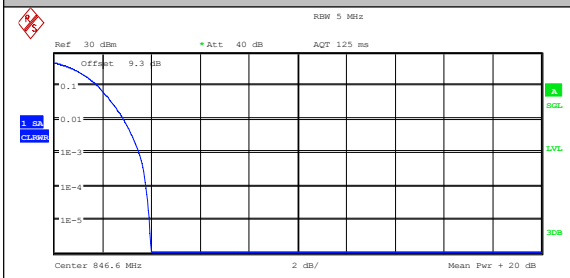


Complementary Cumulative Distribution Function (1000000 samples)

	Trace 1
Mean	21.76 dBm
Peak	27.45 dBm
Crest	5.69 dB
10 %	1.76 dB
1 %	2.79 dB
.1 %	3.43 dB
.01 %	3.81 dB

Date: 12.FEB.2025 04:50:49

Band5-4182-PASS

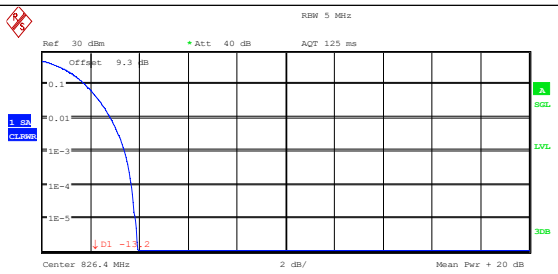


Complementary Cumulative Distribution Function (1000000 samples)

	Trace 1
Mean	21.75 dBm
Peak	25.76 dBm
Crest	4.01 dB
10 %	1.79 dB
1 %	2.85 dB
.1 %	3.49 dB
.01 %	3.78 dB

Date: 12.FEB.2025 04:51:05

Band5-4233-PASS

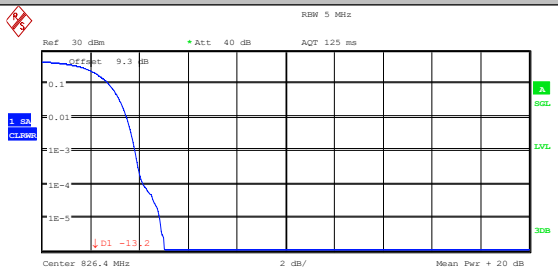


Complementary Cumulative Distribution Function (1000000 samples)

	Trace 1
Mean	21.01 dBm
Peak	24.98 dBm
Crest	3.97 dB
10 %	1.76 dB
1 %	2.79 dB
.1 %	3.40 dB
.01 %	3.65 dB

Date: 12.FEB.2025 05:06:58

Band5-4132-1-PASS

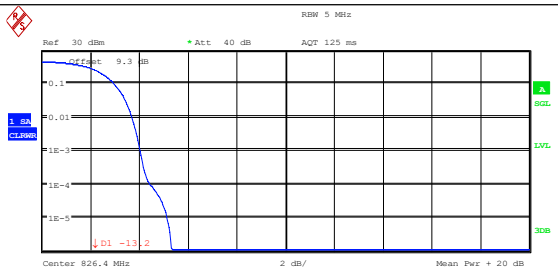


Complementary Cumulative Distribution Function (1000000 samples)

	Trace 1
Mean	20.43 dBm
Peak	25.48 dBm
Crest	5.05 dB
10 %	2.72 dB
1 %	3.46 dB
.1 %	3.81 dB
.01 %	4.13 dB

Date: 12.FEB.2025 05:08:07

Band5-4132-2-PASS

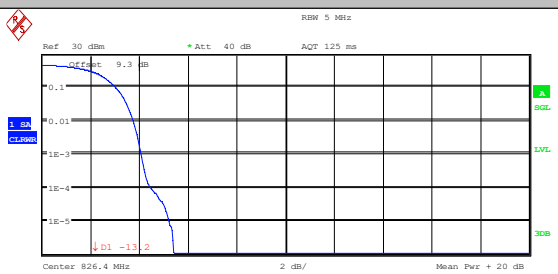


Complementary Cumulative Distribution Function (1000000 samples)

	Trace 1
Mean	20.33 dBm
Peak	25.69 dBm
Crest	5.35 dB
10 %	2.95 dB
1 %	3.69 dB
.1 %	4.04 dB
.01 %	4.42 dB

Date: 12.FEB.2025 05:09:16

Band5-4132-3-PASS

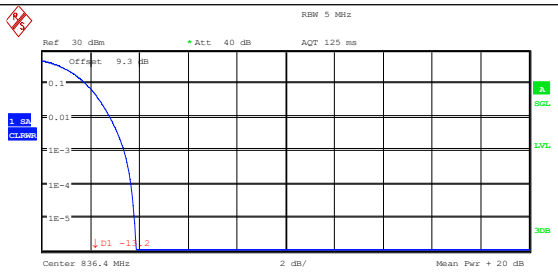


Complementary Cumulative Distribution Function (1000000 samples)

	Trace 1
Mean	20.29 dBm
Peak	25.83 dBm
Crest	5.54 dB
10 %	3.01 dB
1 %	3.75 dB
.1 %	4.07 dB
.01 %	4.46 dB

Date: 12.FEB.2025 05:10:25

Band5-4132-4-PASS

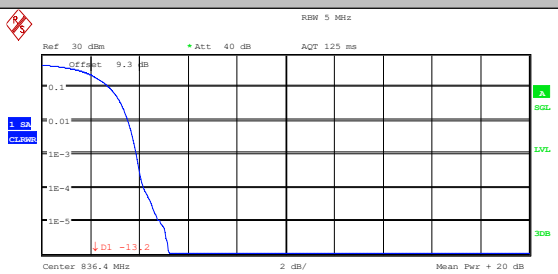


Complementary Cumulative Distribution Function (1000000 samples)

	Trace 1
Mean	21.01 dBm
Peak	24.91 dBm
Crest	3.90 dB
10 %	1.79 dB
1 %	2.79 dB
.1 %	3.37 dB
.01 %	3.65 dB

Date: 12.FEB.2025 05:07:15

Band5-4182-1-PASS

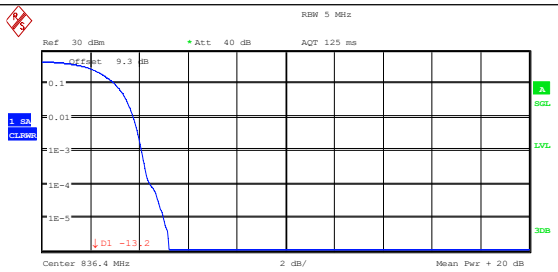


Complementary Cumulative Distribution Function (1000000 samples)

	Trace 1
Mean	20.46 dBm
Peak	25.69 dBm
Crest	5.23 dB
10 %	2.76 dB
1 %	3.53 dB
.1 %	3.88 dB
.01 %	4.17 dB

Date: 12.FEB.2025 05:08:24

Band5-4182-2-PASS

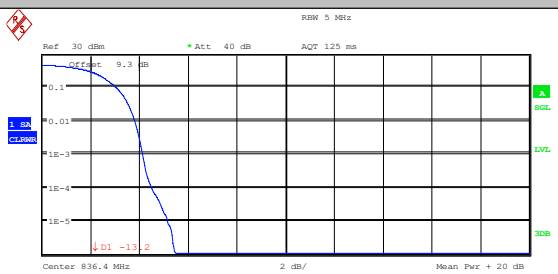


Complementary Cumulative Distribution Function (1000000 samples)

	Trace 1
Mean	20.33 dBm
Peak	25.62 dBm
Crest	5.29 dB
10 %	2.98 dB
1 %	3.75 dB
.1 %	4.10 dB
.01 %	4.42 dB

Date: 12.FEB.2025 05:09:34

Band5-4182-3-PASS

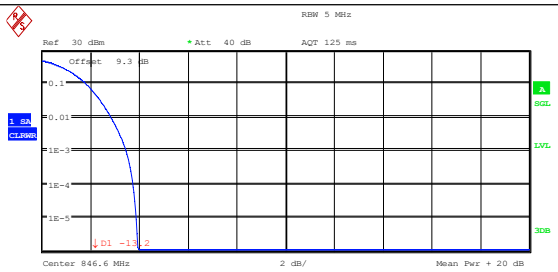


Complementary Cumulative Distribution Function (1000000 samples)

	Trace 1
Mean	20.31 dBm
Peak	25.83 dBm
Crest	5.52 dB
10 %	3.04 dB
1 %	3.81 dB
.1 %	4.13 dB
.01 %	4.49 dB

Date: 12.FEB.2025 05:10:43

Band5-4182-4-PASS

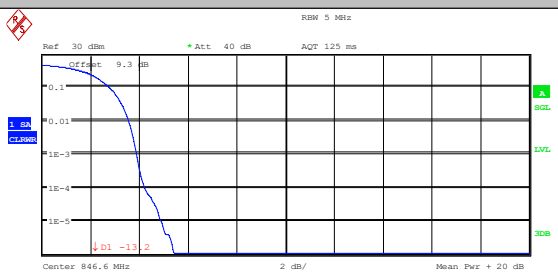


Complementary Cumulative Distribution Function (1000000 samples)

	Trace 1
Mean	21.02 dBm
Peak	24.98 dBm
Crest	3.96 dB
10 %	1.79 dB
1 %	2.82 dB
.1 %	3.46 dB
.01 %	3.75 dB

Date: 12.FEB.2025 05:07:33

Band5-4233-1-PASS

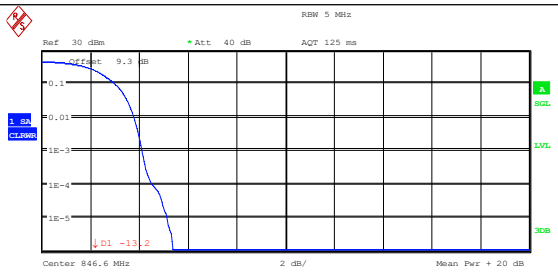


Complementary Cumulative Distribution Function (1000000 samples)

	Trace 1
Mean	20.43 dBm
Peak	25.90 dBm
Crest	5.47 dB
10 %	2.76 dB
1 %	3.56 dB
.1 %	3.88 dB
.01 %	4.20 dB

Date: 12.FEB.2025 05:08:42

Band5-4233-2-PASS

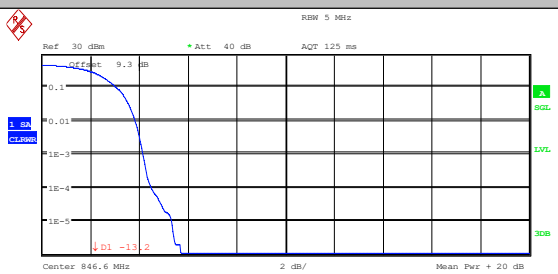


Complementary Cumulative Distribution Function (1000000 samples)

	Trace 1
Mean	20.37 dBm
Peak	25.76 dBm
Crest	5.39 dB
10 %	2.98 dB
1 %	3.78 dB
.1 %	4.10 dB
.01 %	4.49 dB

Date: 12.FEB.2025 05:09:51

Band5-4233-3-PASS

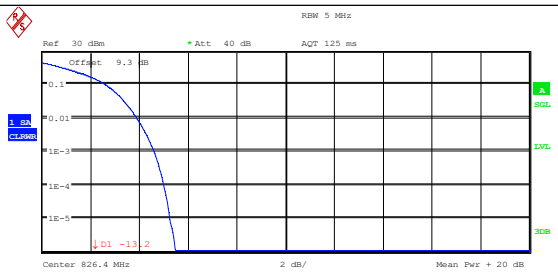


Complementary Cumulative Distribution Function (1000000 samples)

	Trace 1
Mean	20.30 dBm
Peak	26.04 dBm
Crest	5.74 dB
10 %	3.04 dB
1 %	3.81 dB
.1 %	4.13 dB
.01 %	4.49 dB

Date: 12.FEB.2025 05:11:00

Band5-4233-4-PASS

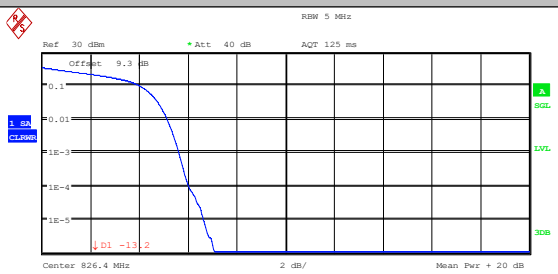


Complementary Cumulative Distribution Function (1000000 samples)

	Trace 1
Mean	19.37 dBm
Peak	24.91 dBm
Crest	5.54 dB
10 %	2.60 dB
1 %	3.88 dB
.1 %	4.58 dB
.01 %	5.00 dB

Date: 12.FEB.2025 06:20:03

Band5-4132-1-PASS

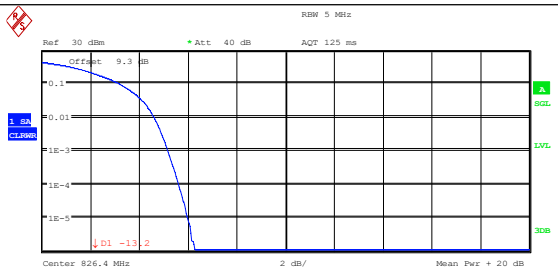


Complementary Cumulative Distribution Function (1000000 samples)

	Trace 1
Mean	19.05 dBm
Peak	26.18 dBm
Crest	7.13 dB
10 %	4.04 dB
1 %	5.13 dB
.1 %	5.61 dB
.01 %	6.03 dB

Date: 12.FEB.2025 06:22:49

Band5-4132-2-PASS

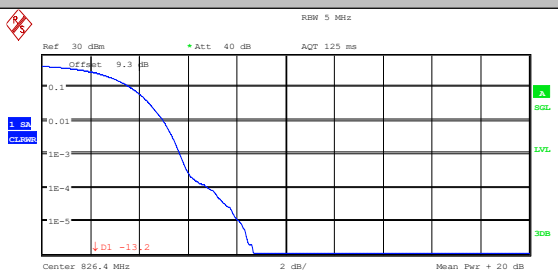


Complementary Cumulative Distribution Function (1000000 samples)

	Trace 1
Mean	19.90 dBm
Peak	26.46 dBm
Crest	6.56 dB
10 %	3.21 dB
1 %	4.58 dB
.1 %	5.16 dB
.01 %	5.61 dB

Date: 12.FEB.2025 06:25:29

Band5-4132-3-PASS

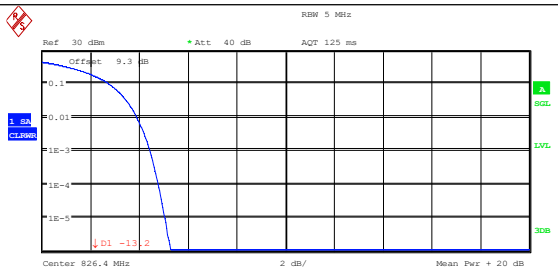


Complementary Cumulative Distribution Function (1000000 samples)

	Trace 1
Mean	18.56 dBm
Peak	27.38 dBm
Crest	8.82 dB
10 %	3.62 dB
1 %	4.97 dB
.1 %	5.67 dB
.01 %	6.79 dB

Date: 12.FEB.2025 06:28:12

Band5-4132-4-PASS

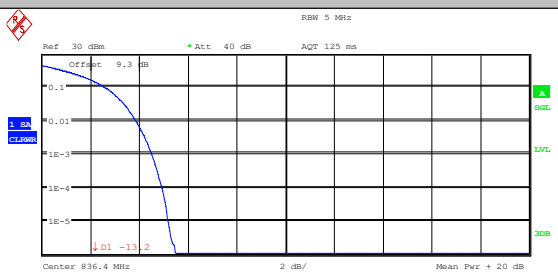


Complementary Cumulative Distribution Function (1000000 samples)

	Trace 1
Mean	20.05 dBm
Peak	25.48 dBm
Crest	5.43 dB
10 %	2.76 dB
1 %	3.88 dB
.1 %	4.42 dB
.01 %	4.78 dB

Date: 12.FEB.2025 06:30:52

Band5-4132-5-PASS

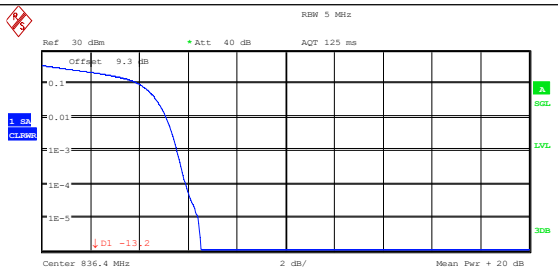


Complementary Cumulative Distribution Function (1000000 samples)

	Trace 1
Mean	19.41 dBm
Peak	24.91 dBm
Crest	5.50 dB
10 %	2.60 dB
1 %	3.85 dB
.1 %	4.49 dB
.01 %	4.94 dB

Date: 12.FEB.2025 06:21:00

Band5-4182-1-PASS

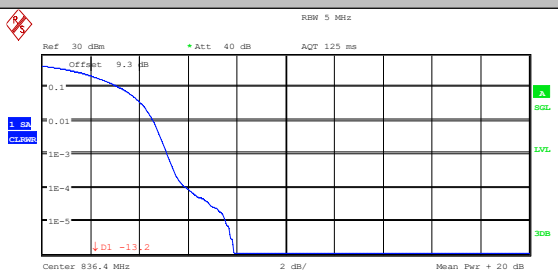


Complementary Cumulative Distribution Function (1000000 samples)

	Trace 1
Mean	19.09 dBm
Peak	25.90 dBm
Crest	6.81 dB
10 %	3.97 dB
1 %	5.10 dB
.1 %	5.54 dB
.01 %	5.90 dB

Date: 12.FEB.2025 06:23:51

Band5-4182-2-PASS

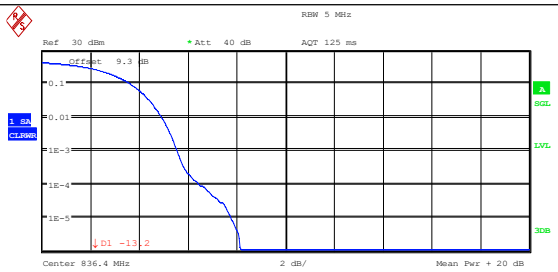


Complementary Cumulative Distribution Function (1000000 samples)

	Trace 1
Mean	19.16 dBm
Peak	27.10 dBm
Crest	7.94 dB
10 %	3.17 dB
1 %	4.55 dB
.1 %	5.13 dB
.01 %	5.93 dB

Date: 12.FEB.2025 06:26:28

Band5-4182-3-PASS

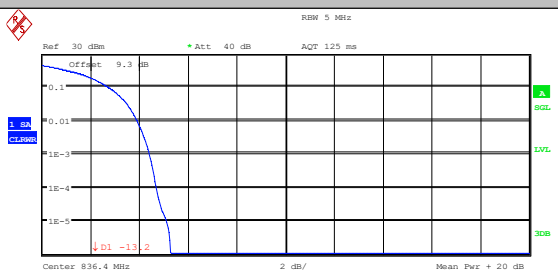


Complementary Cumulative Distribution Function (1000000 samples)

	Trace 1
Mean	18.61 dBm
Peak	26.82 dBm
Crest	8.21 dB
10 %	3.62 dB
1 %	4.90 dB
.1 %	5.54 dB
.01 %	6.44 dB

Date: 12.FEB.2025 06:29:12

Band5-4182-4-PASS

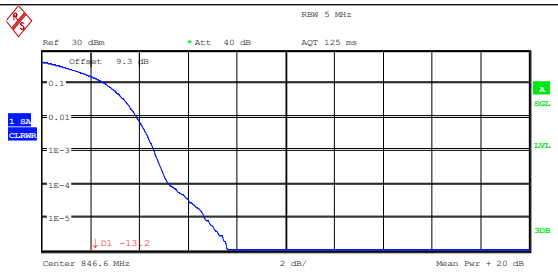


Complementary Cumulative Distribution Function (1000000 samples)

	Trace 1
Mean	20.06 dBm
Peak	25.40 dBm
Crest	5.35 dB
10 %	2.72 dB
1 %	3.91 dB
.1 %	4.42 dB
.01 %	4.68 dB

Date: 12.FEB.2025 06:31:16

Band5-4182-5-PASS

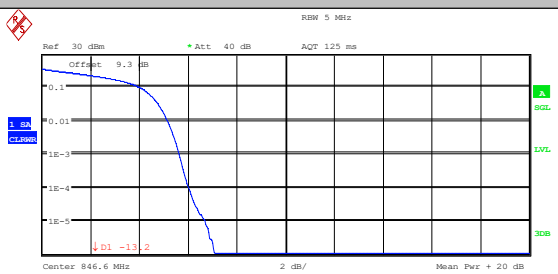


Complementary Cumulative Distribution Function (1000000 samples)

	Trace 1
Mean	19.36 dBm
Peak	27.10 dBm
Crest	7.74 dB
10 %	2.60 dB
1 %	3.88 dB
.1 %	4.58 dB
.01 %	5.19 dB

Date: 12.FEB.2025 06:22:04

Band5-4233-1-PASS

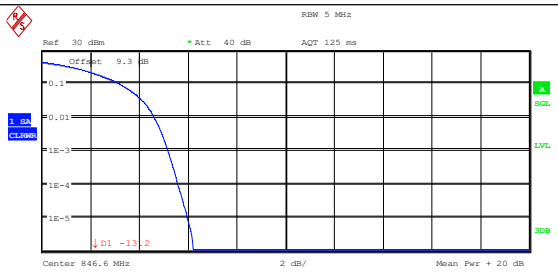


Complementary Cumulative Distribution Function (1000000 samples)

	Trace 1
Mean	19.09 dBm
Peak	26.18 dBm
Crest	7.09 dB
10 %	4.01 dB
1 %	5.16 dB
.1 %	5.64 dB
.01 %	6.03 dB

Date: 12.FEB.2025 06:24:48

Band5-4233-2-PASS

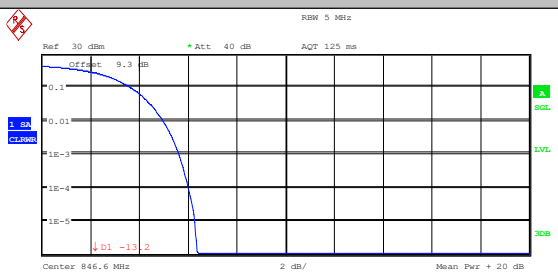


Complementary Cumulative Distribution Function (1000000 samples)

	Trace 1
Mean	19.16 dBm
Peak	25.40 dBm
Crest	6.25 dB
10 %	3.21 dB
1 %	4.62 dB
.1 %	5.16 dB
.01 %	5.58 dB

Date: 12.FEB.2025 06:27:26

Band5-4233-3-PASS

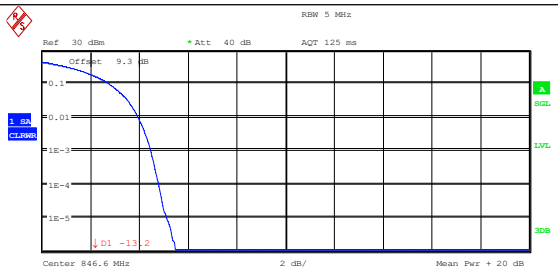


Complementary Cumulative Distribution Function (1000000 samples)

	Trace 1
Mean	18.61 dBm
Peak	25.05 dBm
Crest	6.44 dB
10 %	3.62 dB
1 %	4.97 dB
.1 %	5.61 dB
.01 %	5.99 dB

Date: 12.FEB.2025 06:30:10

Band5-4233-4-PASS



Complementary Cumulative Distribution Function (1000000 samples)

	Trace 1
Mean	20.04 dBm
Peak	25.55 dBm
Crest	5.50 dB
10 %	2.76 dB
1 %	3.94 dB
.1 %	4.46 dB
.01 %	4.78 dB

Date: 12.FEB.2025 06:31:39

Band5-4233-5-PASS

AppendixB:26dB Bandwidth andOccupied Bandwidth

Test Result

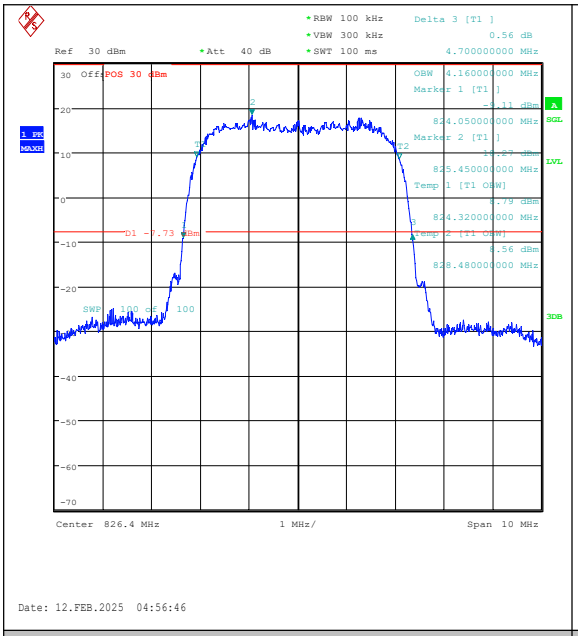
Band	Channel	Occupied Bandwidth (kHz)	26dB Bandwidth (kHz)	Limit(kHz)	Verdict
Band5	4132	4.16	4.70	---	PASS
Band5	4182	4.17	4.72	---	PASS
Band5	4233	4.17	4.70	---	PASS

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	4.73	---	PASS
Band5	4132	3	4.17	4.72	---	PASS
Band5	4132	4	4.17	4.72	---	PASS
Band5	4182	1	4.17	4.72	---	PASS
Band5	4182	2	4.16	4.72	---	PASS
Band5	4182	3	4.17	4.72	---	PASS
Band5	4182	4	4.17	4.72	---	PASS
Band5	4233	1	4.17	4.72	---	PASS
Band5	4233	2	4.16	4.73	---	PASS
Band5	4233	3	4.16	4.73	---	PASS
Band5	4233	4	4.16	4.71	---	PASS

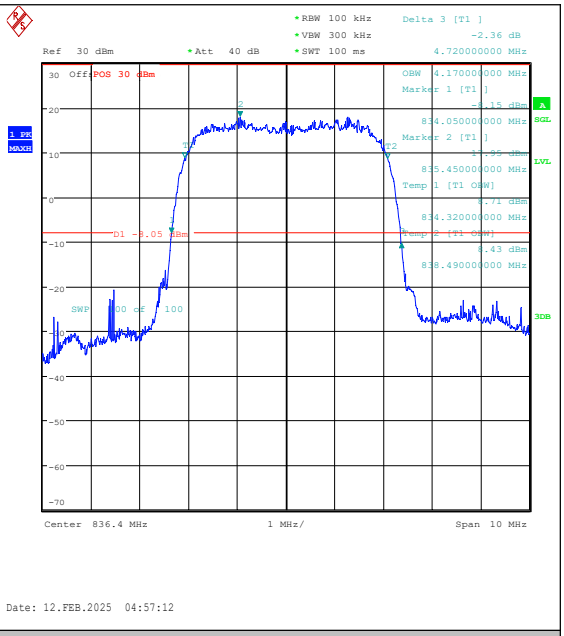
Band	Channel	SubTest	Occupied Bandwidth (kHz)	26dB Bandwidth (kHz)	Limit(kHz)	Verdict
Band5	4132	1	4.18	4.73	---	PASS
Band5	4132	2	4.18	4.73	---	PASS
Band5	4132	3	4.19	4.73	---	PASS
Band5	4132	4	4.18	4.71	---	PASS
Band5	4132	5	4.16	4.70	---	PASS
Band5	4182	1	4.17	4.72	---	PASS
Band5	4182	2	4.19	4.72	---	PASS
Band5	4182	3	4.19	4.72	---	PASS
Band5	4182	4	4.18	4.72	---	PASS
Band5	4182	5	4.16	4.71	---	PASS
Band5	4233	1	4.18	4.72	---	PASS

Band5	4233	2	4.18	4.73	---	PASS
Band5	4233	3	4.19	4.73	---	PASS
Band5	4233	4	4.18	4.73	---	PASS
Band5	4233	5	4.17	4.71	---	PASS

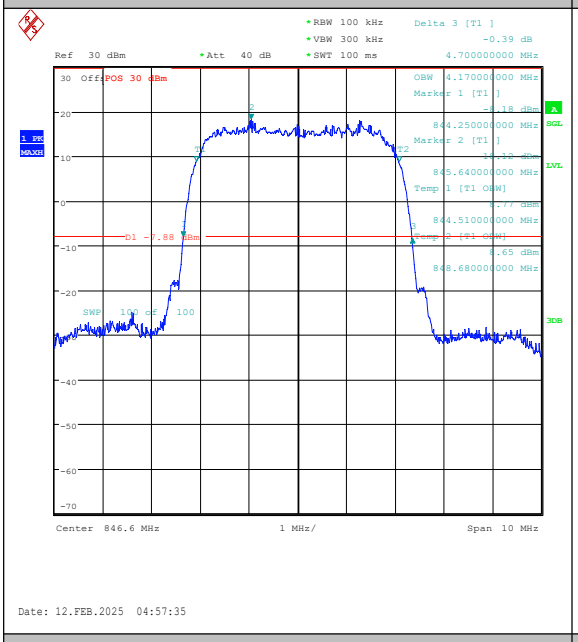
Test Graphs



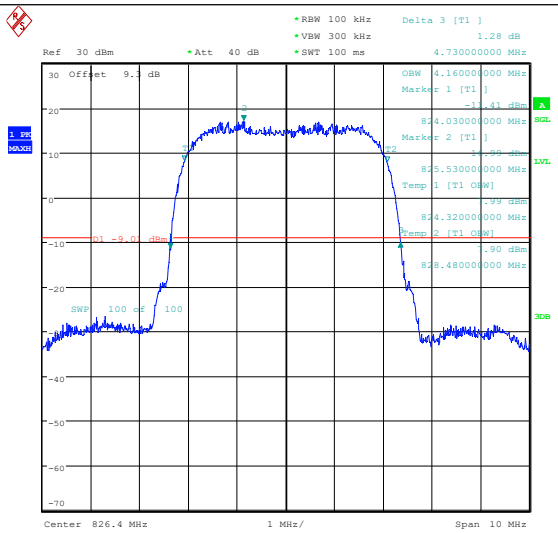
Band5-4132-PASS



Band5-4182-PASS

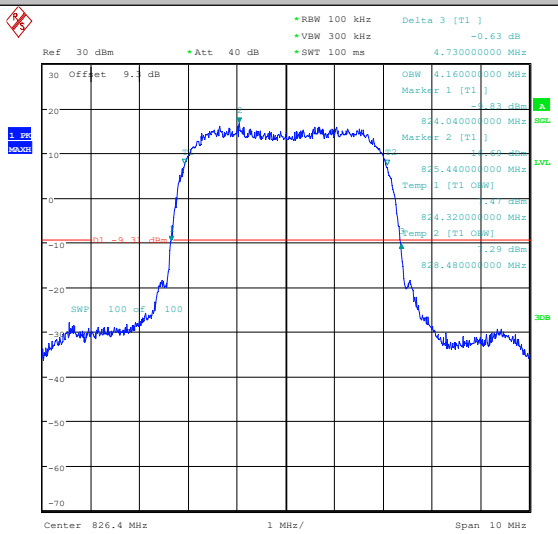


Band5-4233-PASS



Date: 12.FEB.2025 05:37:03

Band5-4132-1-PASS



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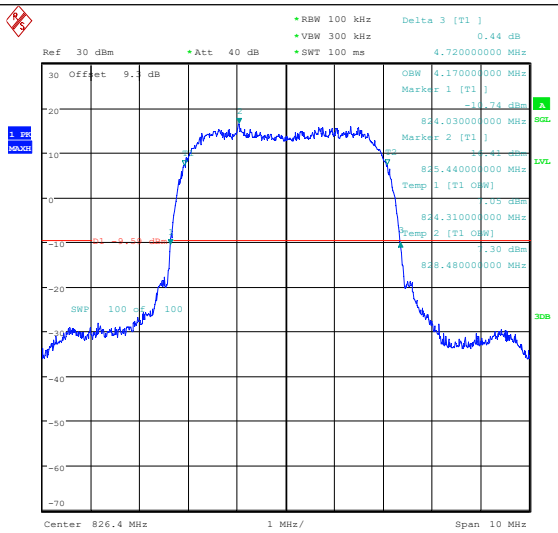
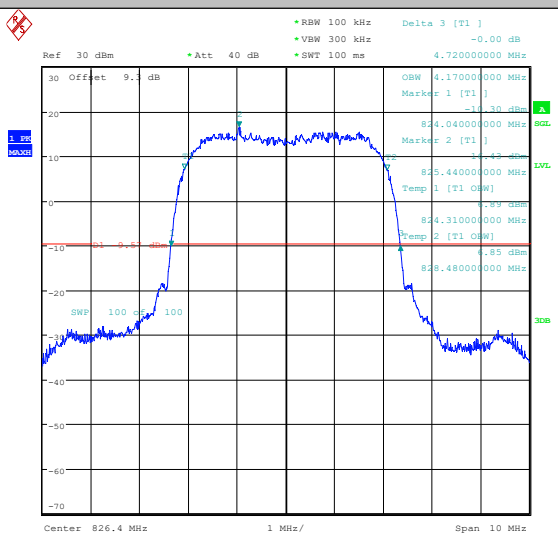
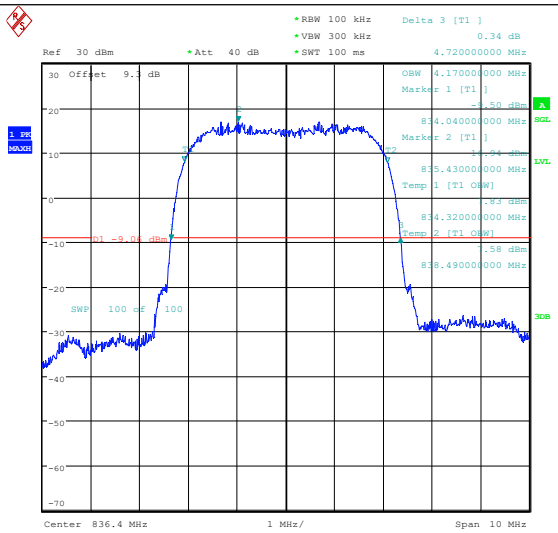
Band5-4132-2-PASS



Band5-4132-3-PASS



Band5-4132-4-PASS



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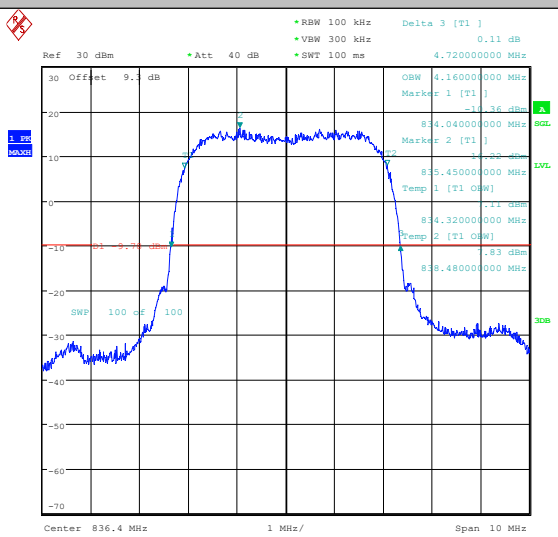
Band5-4182-1-PASS



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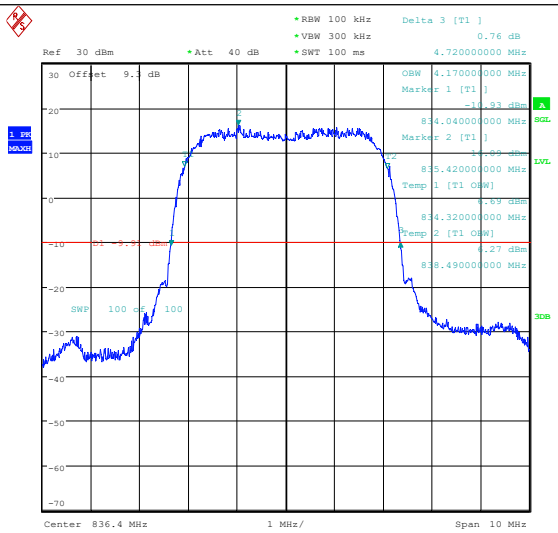
Band5-4182-2-PASS



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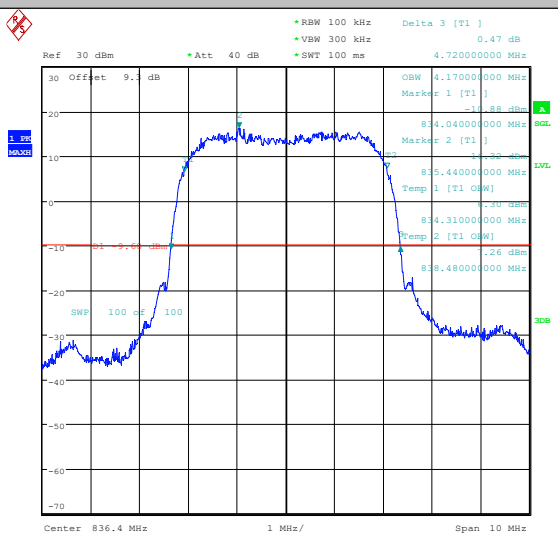
Band5-4182-3-PASS



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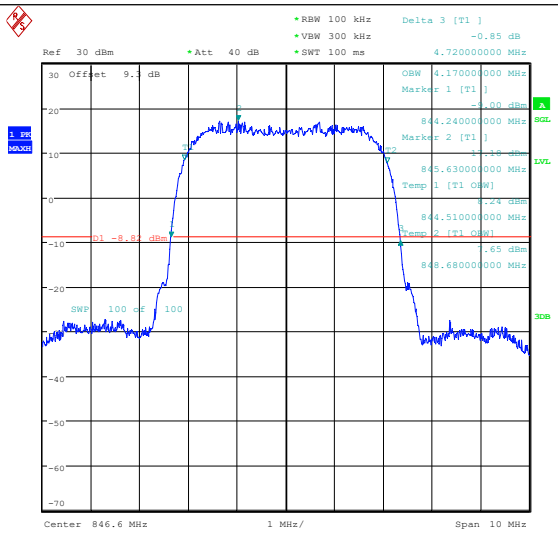
Band5-4182-4-PASS



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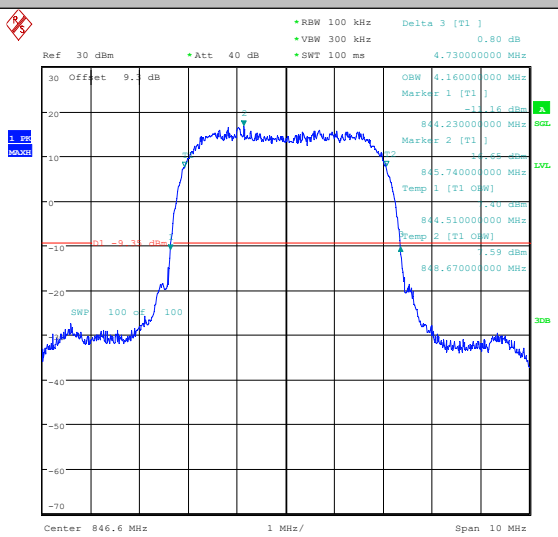
Band5-4233-1-PASS



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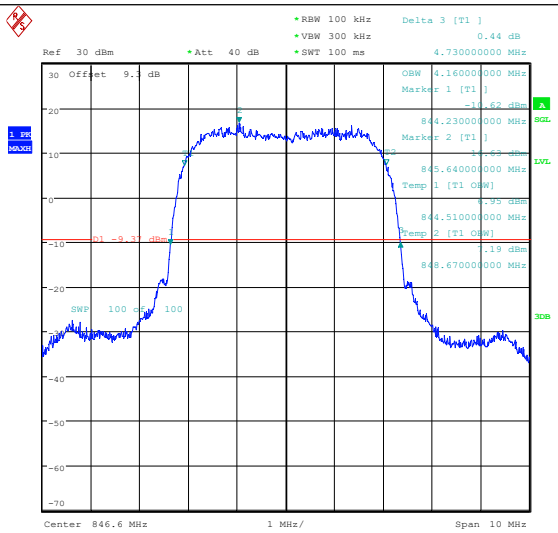
Band5-4233-2-PASS



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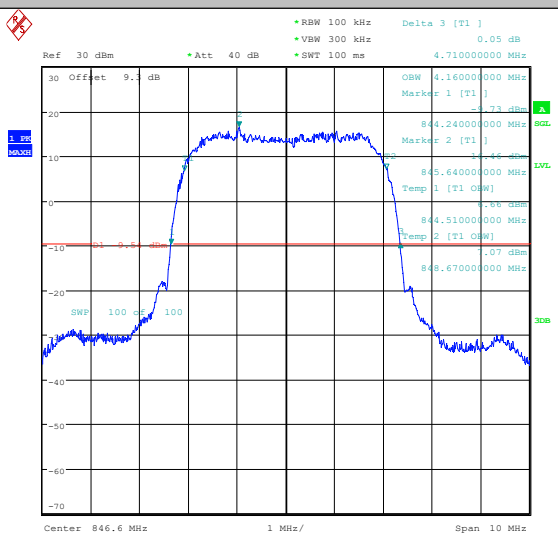
Band5-4233-3-PASS



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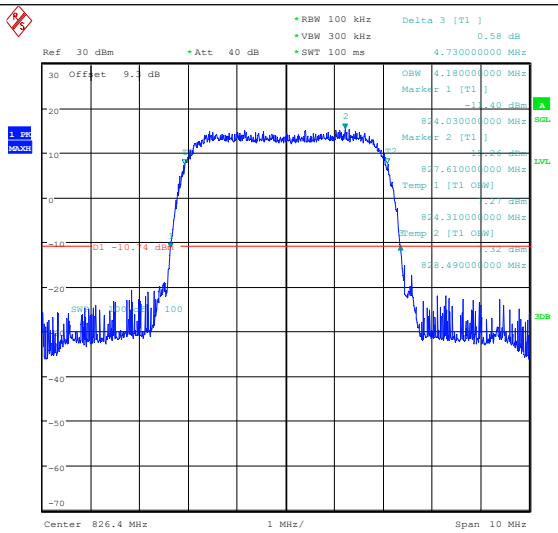
Band5-4233-4-PASS



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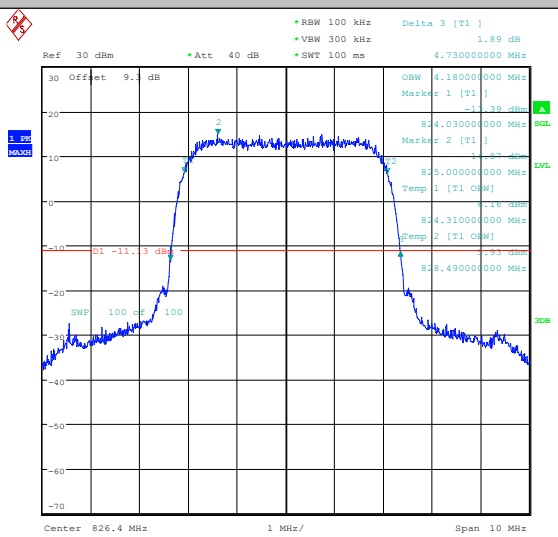
Band5-4132-1-PASS



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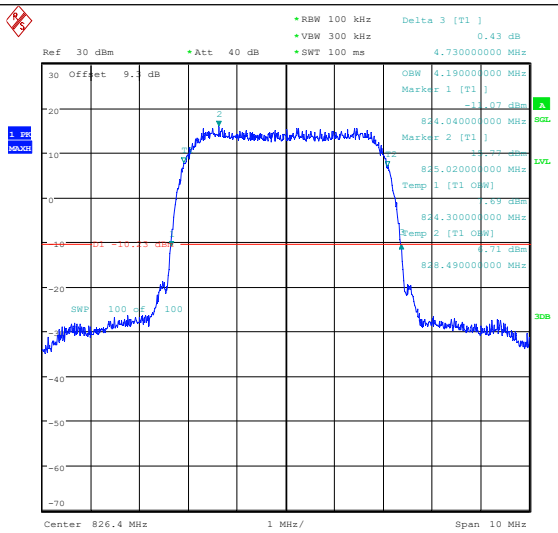
Band5-4132-2-PASS



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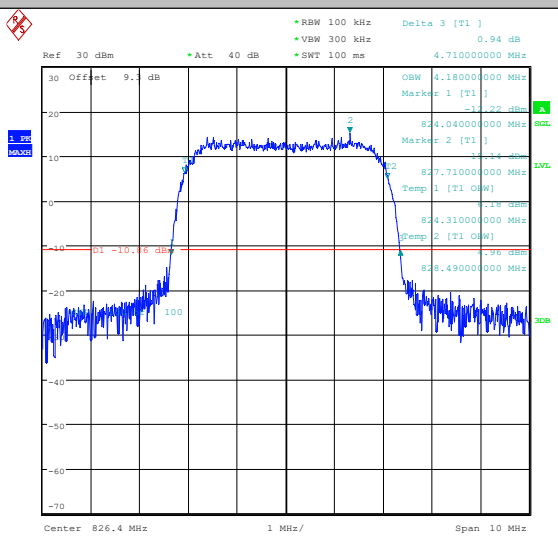
Band5-4132-3-PASS



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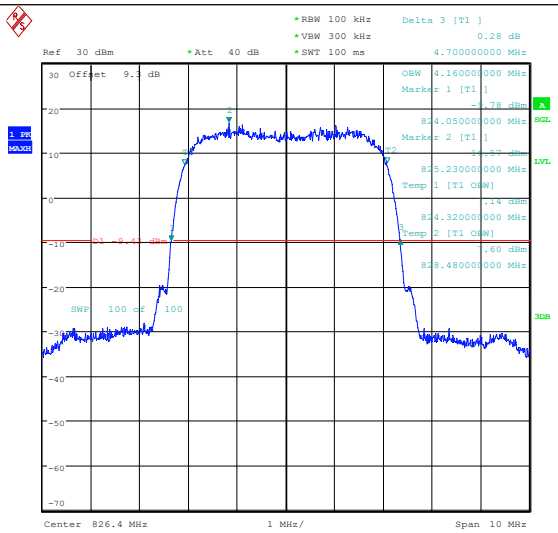
Band5-4132-4-PASS



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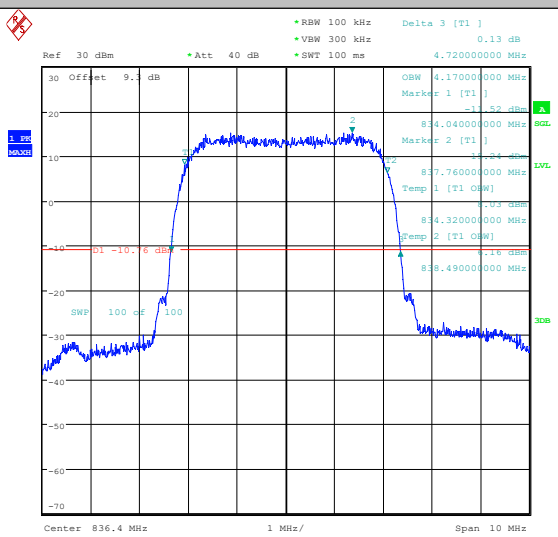
Band5-4132-5-PASS



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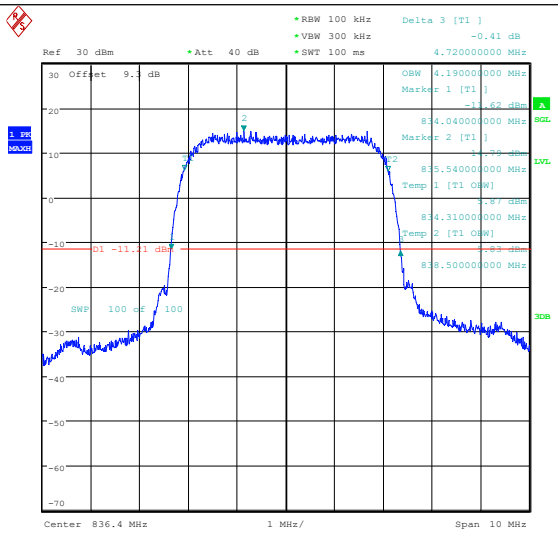
Band5-4182-1-PASS



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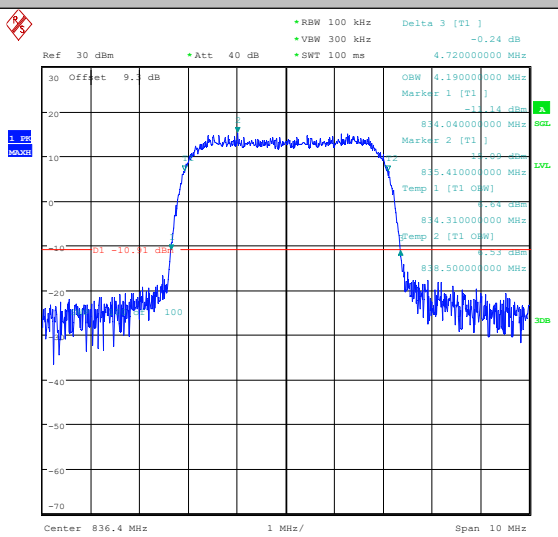
Band5-4182-2-PASS



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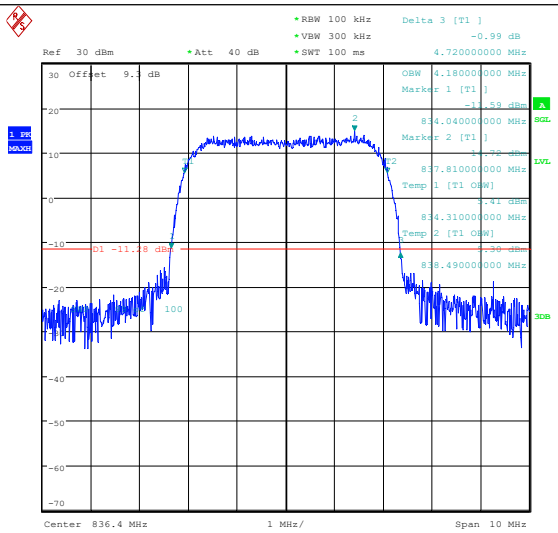
Band5-4182-3-PASS



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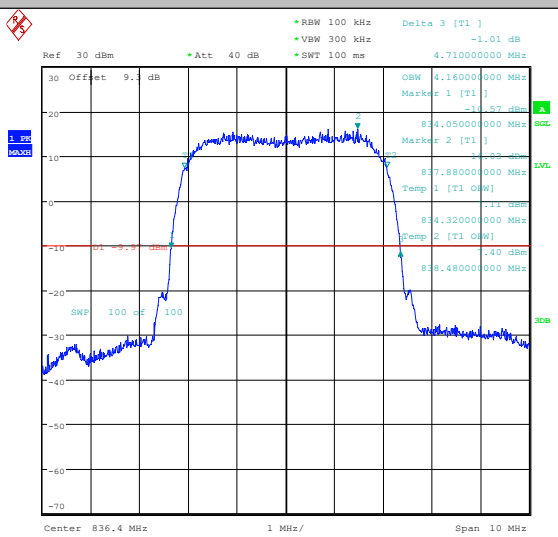
Band5-4182-4-PASS



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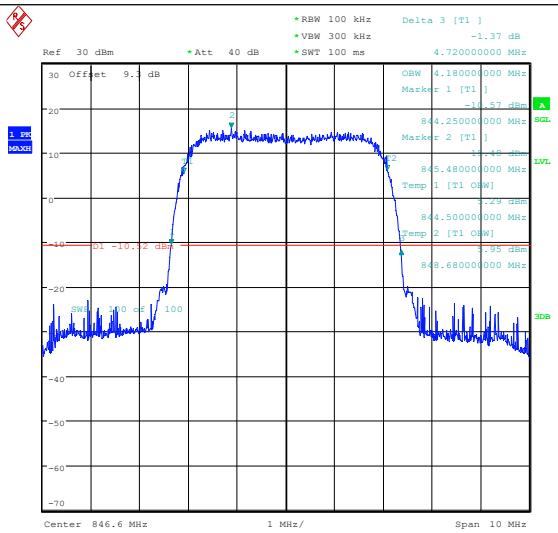
Band5-4182-5-PASS



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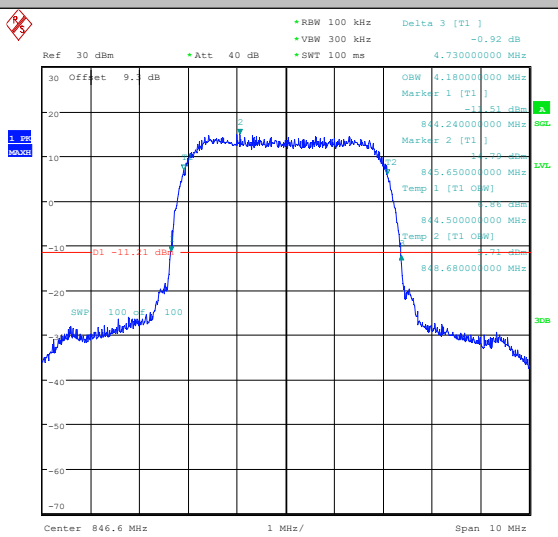
Band5-4233-1-PASS



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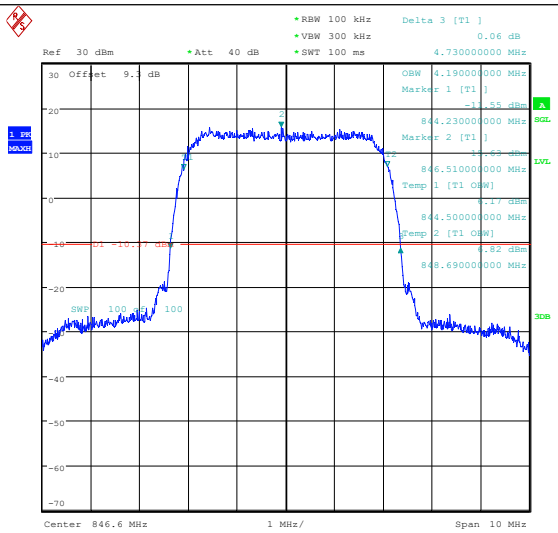
Band5-4233-2-PASS



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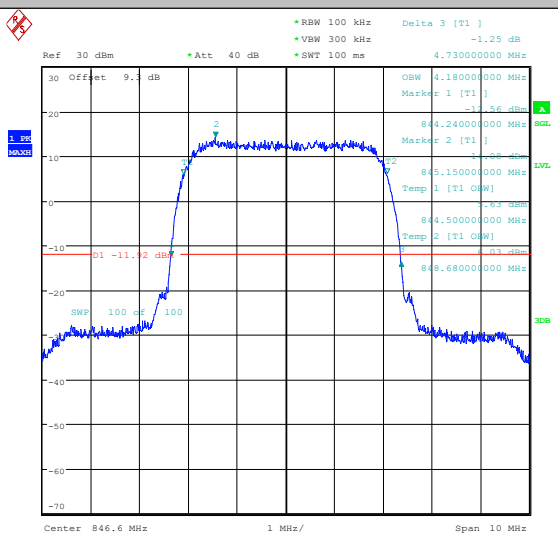
Band5-4233-3-PASS



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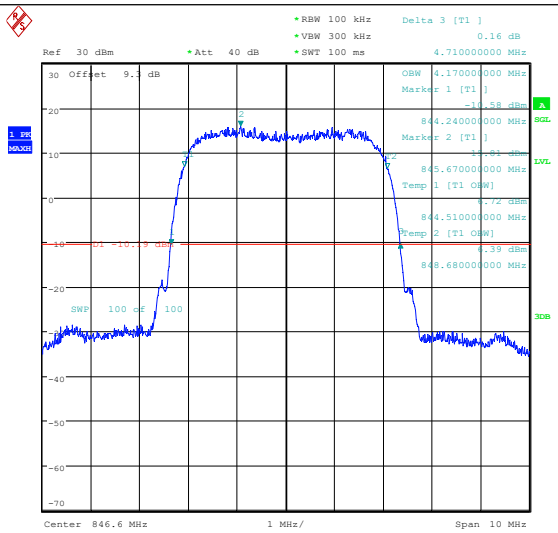
Band5-4233-4-PASS



Date: 12.FEB.2025 07:18:35

Band5-4233-5-PASS

AppendixC:Band Edge

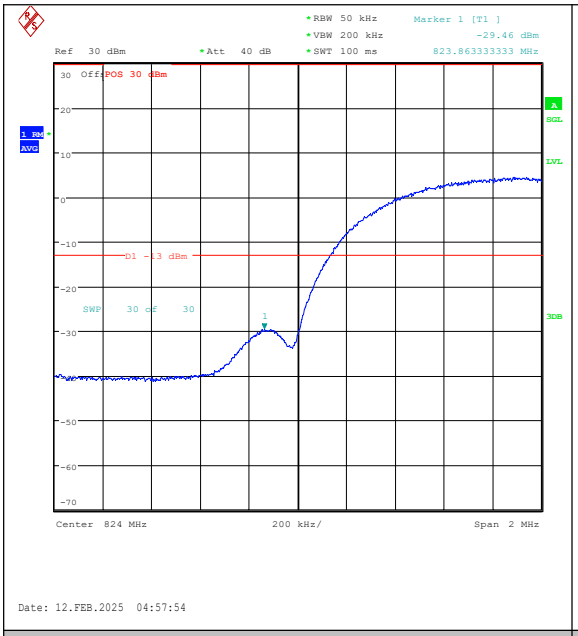
Test Result

Band	Channel	Frequency (MHz)	Result (dBm)	Limit(dBm)	Verdict
Band5	4132	823.86	-29.46	-13	PASS
Band5	4233	849.12	-29.98	-13	PASS

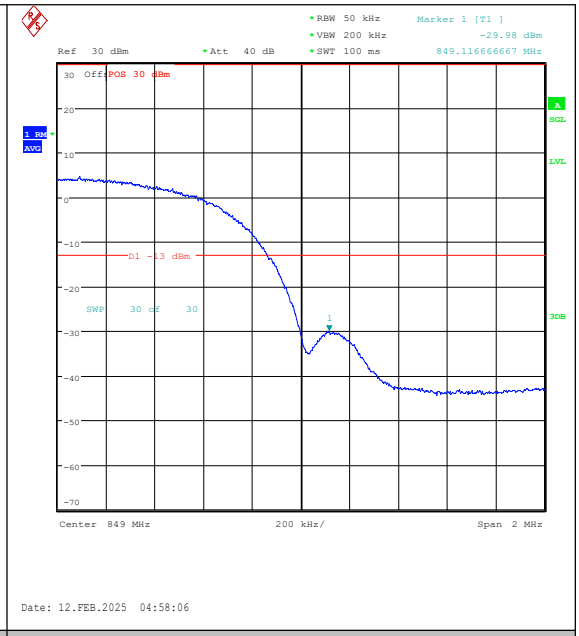
Band	Channel	SubTest	Frequency (MHz)	Result (dBm)	Limit(dBm)	Verdict
Band5	4132	1	823.89	-30.46	-13	PASS
Band5	4132	2	823.88	-30.21	-13	PASS
Band5	4132	3	823.86	-29.98	-13	PASS
Band5	4132	4	823.88	-30.17	-13	PASS
Band5	4233	1	849.11	-31.07	-13	PASS
Band5	4233	2	849.13	-30.49	-13	PASS
Band5	4233	3	849.13	-30.44	-13	PASS
Band5	4233	4	849.12	-30.43	-13	PASS

Band	Channel	SubTest	Frequency (MHz)	Result (dBm)	Limit(dBm)	Verdict
Band5	4132	1	823.89	-31.74	-13	PASS
Band5	4132	2	823.86	-31.61	-13	PASS
Band5	4132	3	823.88	-30.80	-13	PASS
Band5	4132	4	823.89	-32.07	-13	PASS
Band5	4132	5	823.88	-31.32	-13	PASS
Band5	4233	1	849.11	-32.00	-13	PASS
Band5	4233	2	849.14	-31.70	-13	PASS
Band5	4233	3	849.11	-32.00	-13	PASS
Band5	4233	4	849.13	-32.49	-13	PASS
Band5	4233	5	849.11	-31.58	-13	PASS

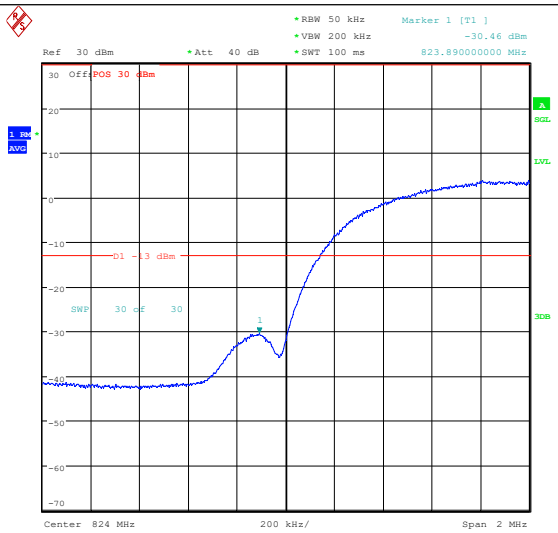
Test Graphs



Band5-4132-PASS



Band5-4233-PASS



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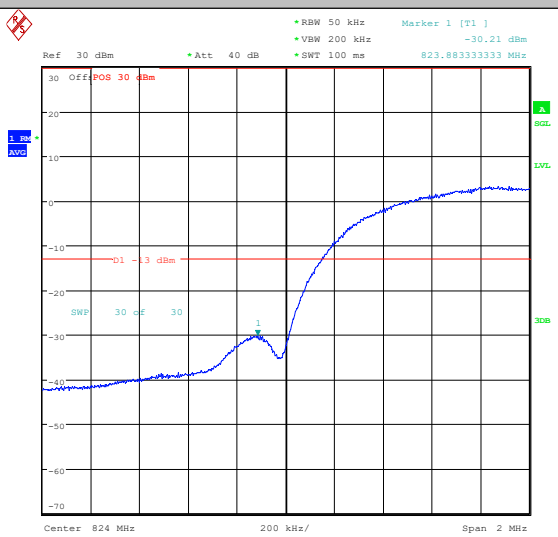
Band5-4132-1-PASS



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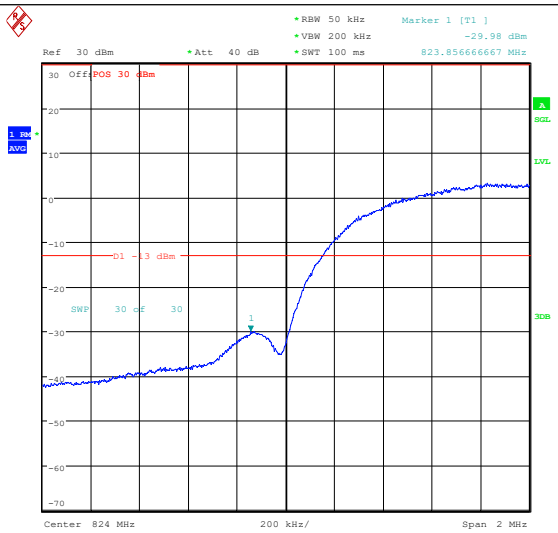
Band5-4132-2-PASS



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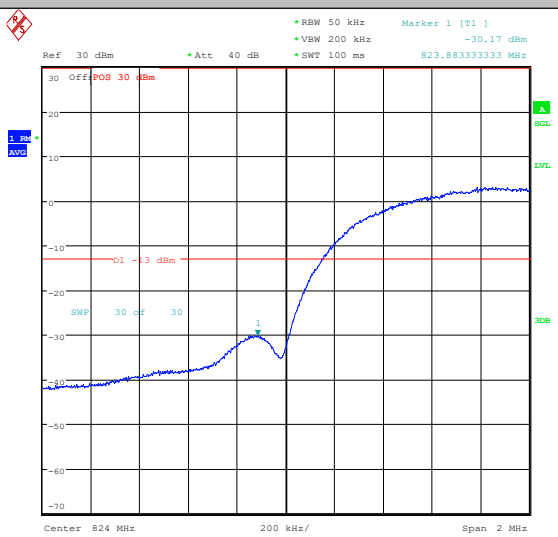
Band5-4132-3-PASS



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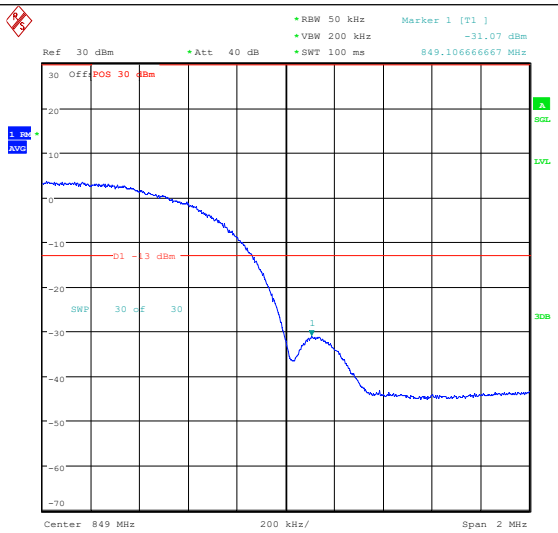
Band5-4132-4-PASS



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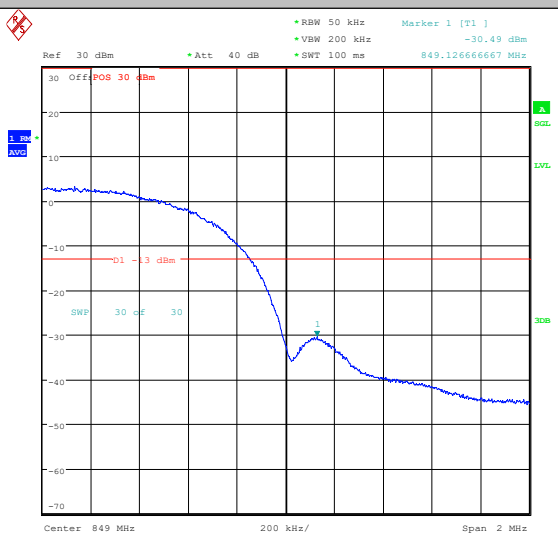
Band5-4233-1-PASS



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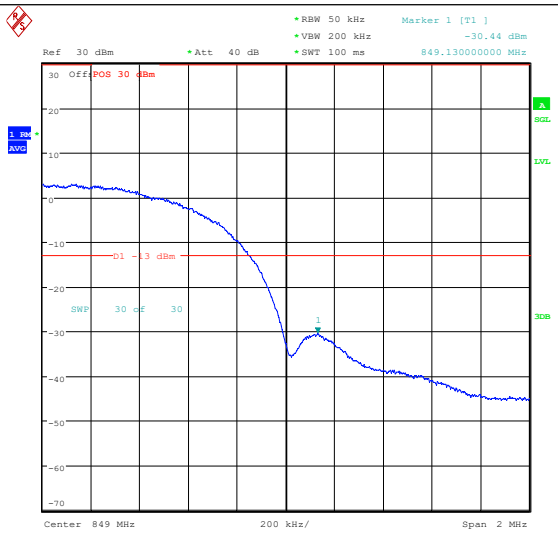
Band5-4233-2-PASS



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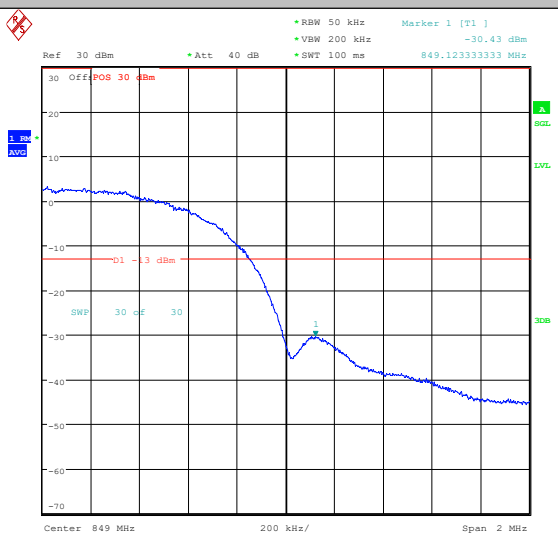
Band5-4233-3-PASS



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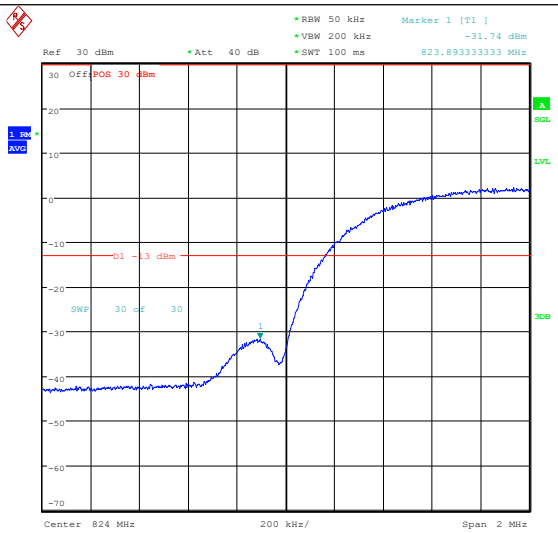
Band5-4233-4-PASS



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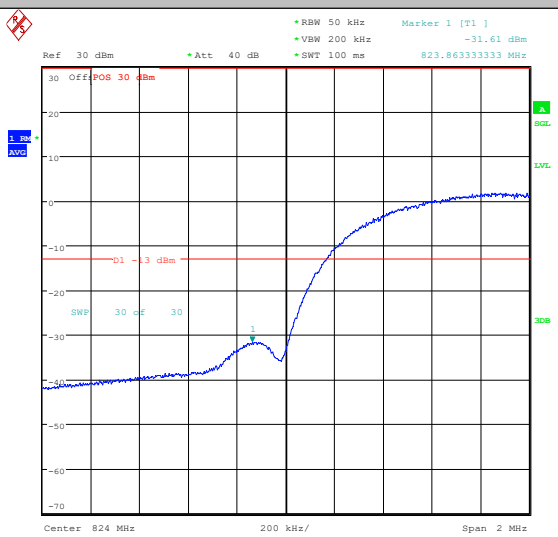
Band5-4132-1-PASS



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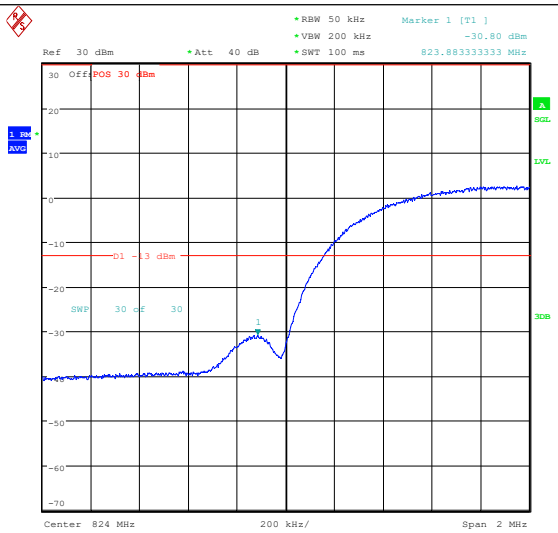
Band5-4132-2-PASS



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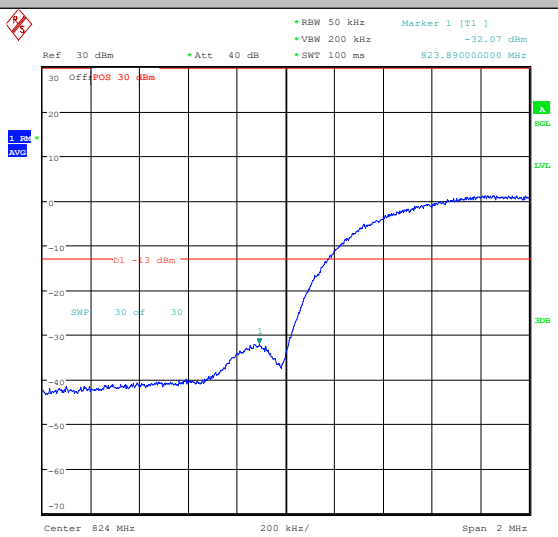
Band5-4132-3-PASS



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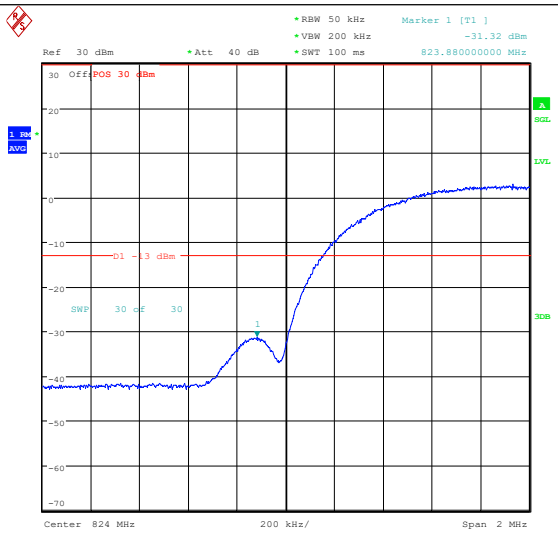
Band5-4132-4-PASS



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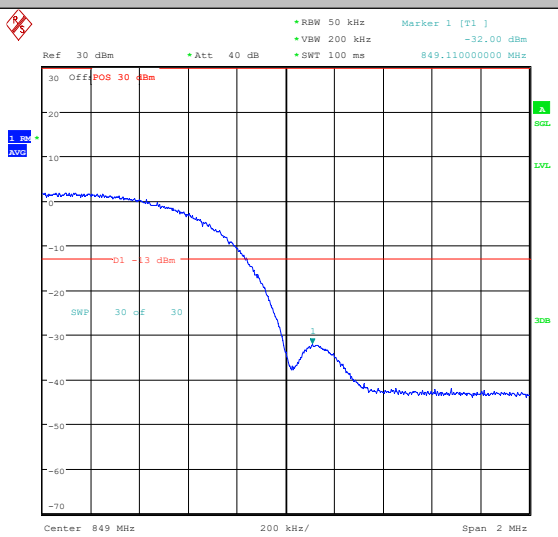
Band5-4132-5-PASS



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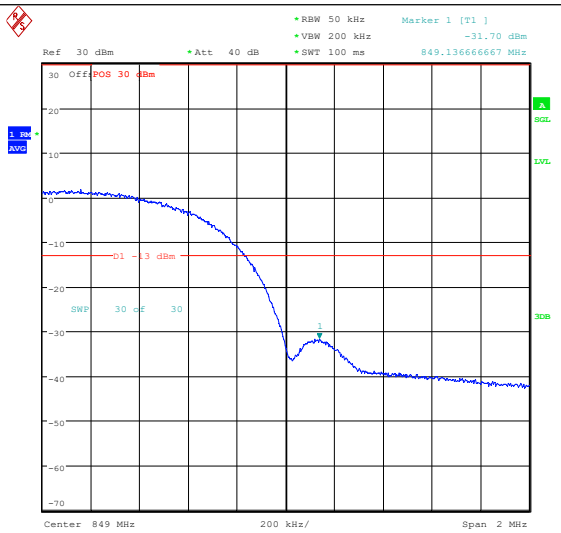
Band5-4233-1-PASS



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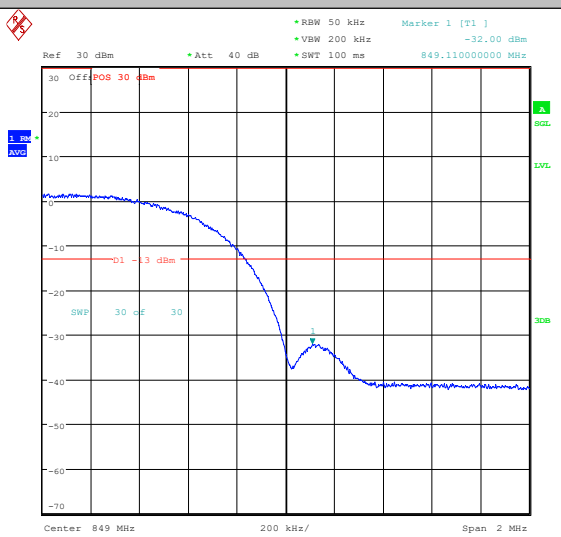
Band5-4233-2-PASS



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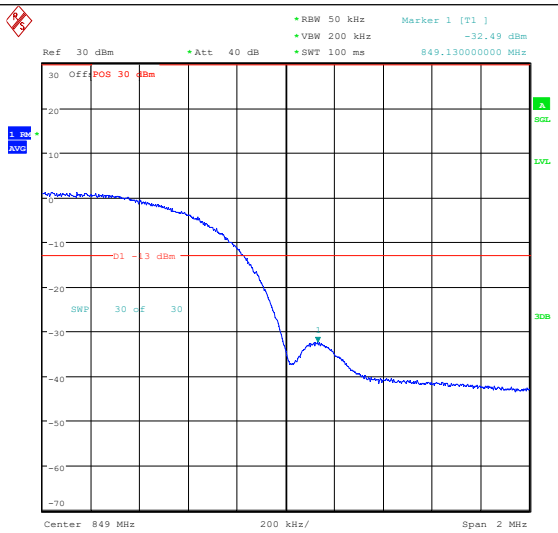
Band5-4233-3-PASS



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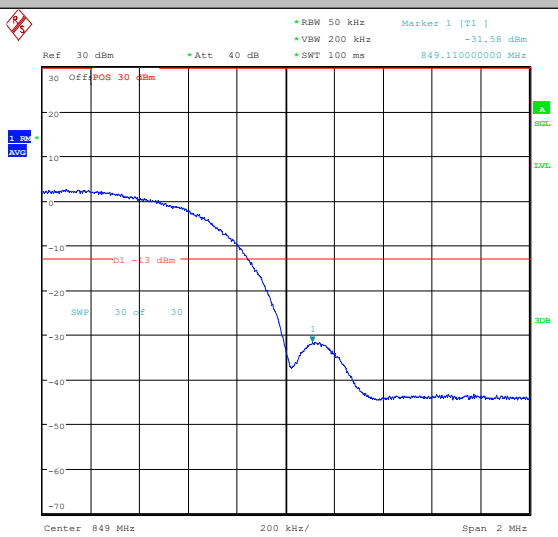
Band5-4233-4-PASS



Date: 12.FEB.2025 07:27:16

Band5-4233-5-PASS

AppendixD:Conducted SpuriousEmission

Test Result

Band	Channel	Frequency Range (Mhz)	Frequency (dBm)	Result (dBm)	Limit (dBm)	Verdict
Band5	4132	0.009~0.15MHz	0.01	-58.94	-33	PASS
Band5	4132	0.15~30MHz	0.15	-56.02	-23	PASS
Band5	4132	30~1000MHz	226.91	-56.17	-13	PASS
Band5	4132	1000~10000MHz	3190.15	-39.49	-13	PASS
Band5	4182	0.009~0.15MHz	0.04	-59.92	-33	PASS
Band5	4182	0.15~30MHz	0.15	-55.58	-23	PASS
Band5	4182	30~1000MHz	194.42	-56.14	-13	PASS
Band5	4182	1000~10000MHz	3188.35	-39.69	-13	PASS
Band5	4233	0.009~0.15MHz	0.01	-59.15	-33	PASS
Band5	4233	0.15~30MHz	0.18	-55.9	-23	PASS
Band5	4233	30~1000MHz	224.97	-56.13	-13	PASS
Band5	4233	1000~10000MHz	3187.9	-39.45	-13	PASS

Band	Channel	SubTest	Frequency Range (Mhz)	Frequency (dBm)	Result (dBm)	Limit (dBm)	Verdict
Band5	4132	1	0.009~0.15MHz	0.01	-59.37	-33	PASS
Band5	4132	1	0.15~30MHz	0.15	-56.03	-23	PASS
Band5	4132	1	30~1000MHz	221.58	-56.16	-13	PASS
Band5	4132	1	1000~10000MHz	3193.75	-39.7	-13	PASS
Band5	4132	2	0.009~0.15MHz	0.04	-59.4	-33	PASS
Band5	4132	2	0.15~30MHz	0.15	-55.45	-23	PASS
Band5	4132	2	30~1000MHz	255.04	-56.08	-13	PASS
Band5	4132	2	1000~10000MHz	3191.05	-39.38	-13	PASS
Band5	4132	3	0.009~0.15MHz	0.04	-57.86	-33	PASS
Band5	4132	3	0.15~30MHz	0.15	-55.81	-23	PASS
Band5	4132	3	30~1000MHz	239.52	-56.1	-13	PASS
Band5	4132	3	1000~10000MHz	3189.7	-39.66	-13	PASS
Band5	4132	4	0.009~0.15MHz	0.01	-59.81	-33	PASS
Band5	4132	4	0.15~30MHz	0.15	-56.17	-23	PASS
Band5	4132	4	30~1000MHz	222.55	-56.1	-13	PASS
Band5	4132	4	1000~10000MHz	3188.8	-39.37	-13	PASS
Band5	4182	1	0.009~0.15MHz	0.01	-59.43	-33	PASS
Band5	4182	1	0.15~30MHz	0.15	-55.65	-23	PASS
Band5	4182	1	30~1000MHz	233.7	-56.13	-13	PASS
Band5	4182	1	1000~10000MHz	3192.85	-40.53	-13	PASS
Band5	4182	2	0.009~0.15MHz	0.01	-58.84	-33	PASS
Band5	4182	2	0.15~30MHz	0.15	-55.91	-23	PASS

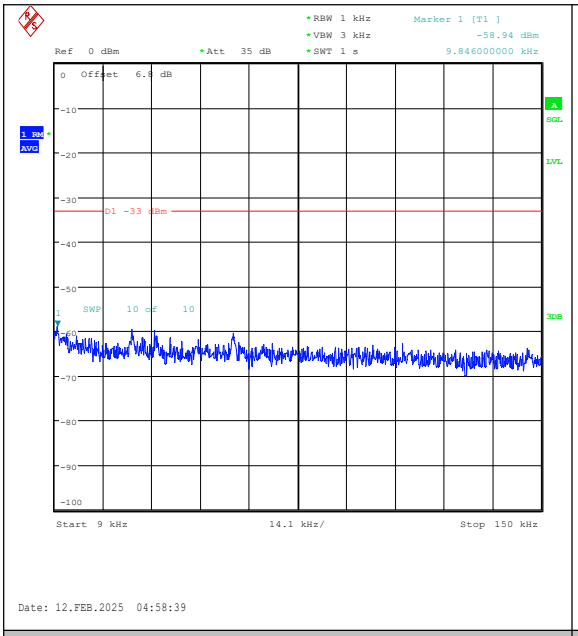
Band5	4182	2	30~1000MHz	204.12	-56.06	-13	PASS
Band5	4182	2	1000~10000MHz	3190.6	-38.62	-13	PASS
Band5	4182	3	0.009~0.15MHz	0.04	-58.94	-33	PASS
Band5	4182	3	0.15~30MHz	0.15	-56.02	-23	PASS
Band5	4182	3	30~1000MHz	237.1	-56.19	-13	PASS
Band5	4182	3	1000~10000MHz	3189.25	-39.42	-13	PASS
Band5	4182	4	0.009~0.15MHz	0.01	-58.82	-33	PASS
Band5	4182	4	0.15~30MHz	0.15	-55.71	-23	PASS
Band5	4182	4	30~1000MHz	200.72	-56.11	-13	PASS
Band5	4182	4	1000~10000MHz	3188.8	-39.65	-13	PASS
Band5	4233	1	0.009~0.15MHz	0.01	-58.92	-33	PASS
Band5	4233	1	0.15~30MHz	0.15	-55.68	-23	PASS
Band5	4233	1	30~1000MHz	199.27	-56.08	-13	PASS
Band5	4233	1	1000~10000MHz	3192.4	-39.39	-13	PASS
Band5	4233	2	0.009~0.15MHz	0.01	-58.71	-33	PASS
Band5	4233	2	0.15~30MHz	0.15	-56.42	-23	PASS
Band5	4233	2	30~1000MHz	235.64	-56.12	-13	PASS
Band5	4233	2	1000~10000MHz	3189.7	-39.85	-13	PASS
Band5	4233	3	0.009~0.15MHz	0.01	-59.14	-33	PASS
Band5	4233	3	0.15~30MHz	0.18	-56.47	-23	PASS
Band5	4233	3	30~1000MHz	236.61	-56.05	-13	PASS
Band5	4233	3	1000~10000MHz	3189.25	-40.17	-13	PASS
Band5	4233	4	0.009~0.15MHz	0.04	-58.38	-33	PASS
Band5	4233	4	0.15~30MHz	0.18	-56.26	-23	PASS
Band5	4233	4	30~1000MHz	242.43	-56.13	-13	PASS
Band5	4233	4	1000~10000MHz	3188.35	-39.45	-13	PASS

Band	Channel	SubTest	Frequency Range (Mhz)	Frequency (dBm)	Result (dBm)	Limit (dBm)	Verdict
Band5	4132	1	0.009~0.15MHz	0.04	-59.17	-33	PASS
Band5	4132	1	0.15~30MHz	0.18	-55.94	-23	PASS
Band5	4132	1	30~1000MHz	246.31	-56.1	-13	PASS
Band5	4132	1	1000~10000MHz	3196	-39.68	-13	PASS
Band5	4132	2	0.009~0.15MHz	0.01	-59.86	-33	PASS
Band5	4132	2	0.15~30MHz	0.15	-56	-23	PASS
Band5	4132	2	30~1000MHz	310.82	-56.15	-13	PASS
Band5	4132	2	1000~10000MHz	3191.5	-39.64	-13	PASS
Band5	4132	3	0.009~0.15MHz	0.01	-58.5	-33	PASS
Band5	4132	3	0.15~30MHz	0.15	-55.96	-23	PASS
Band5	4132	3	30~1000MHz	226.91	-56.18	-13	PASS
Band5	4132	3	1000~10000MHz	3190.6	-39.02	-13	PASS
Band5	4132	4	0.009~0.15MHz	0.04	-59.52	-33	PASS

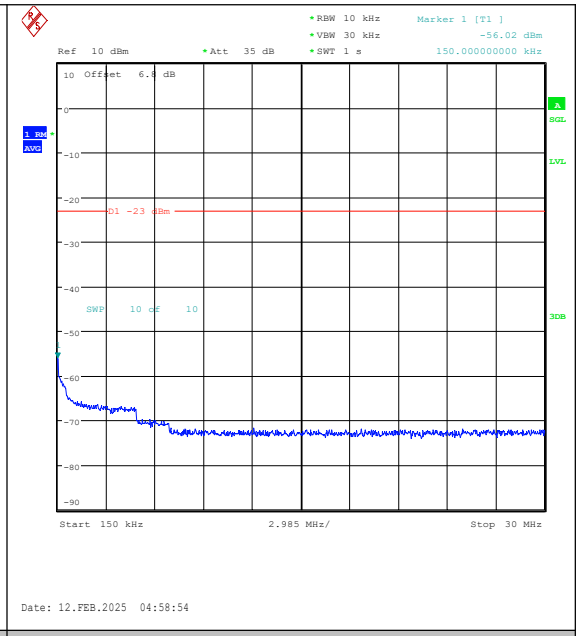
Band5	4132	4	0.15~30MHz	0.18	-56.26	-23	PASS
Band5	4132	4	30~1000MHz	233.7	-56.18	-13	PASS
Band5	4132	4	1000~10000MHz	3189.25	-39.74	-13	PASS
Band5	4132	5	0.009~0.15MHz	0.01	-59.82	-33	PASS
Band5	4132	5	0.15~30MHz	0.18	-56.11	-23	PASS
Band5	4132	5	30~1000MHz	244.86	-56.13	-13	PASS
Band5	4132	5	1000~10000MHz	3188.35	-39.42	-13	PASS
Band5	4182	1	0.009~0.15MHz	0.01	-59.11	-33	PASS
Band5	4182	1	0.15~30MHz	0.15	-56	-23	PASS
Band5	4182	1	30~1000MHz	204.6	-56.13	-13	PASS
Band5	4182	1	1000~10000MHz	3193.3	-39.51	-13	PASS
Band5	4182	2	0.009~0.15MHz	0.04	-58.04	-33	PASS
Band5	4182	2	0.15~30MHz	0.15	-55.49	-23	PASS
Band5	4182	2	30~1000MHz	200.72	-56.08	-13	PASS
Band5	4182	2	1000~10000MHz	3190.6	-39.41	-13	PASS
Band5	4182	3	0.009~0.15MHz	0.01	-59.48	-33	PASS
Band5	4182	3	0.15~30MHz	0.15	-55.92	-23	PASS
Band5	4182	3	30~1000MHz	234.19	-56.09	-13	PASS
Band5	4182	3	1000~10000MHz	3190.6	-39.54	-13	PASS
Band5	4182	4	0.009~0.15MHz	0.01	-59.25	-33	PASS
Band5	4182	4	0.15~30MHz	0.15	-55.93	-23	PASS
Band5	4182	4	30~1000MHz	357.86	-56.2	-13	PASS
Band5	4182	4	1000~10000MHz	3188.8	-39.71	-13	PASS
Band5	4182	5	0.009~0.15MHz	0.01	-59.21	-33	PASS
Band5	4182	5	0.15~30MHz	0.15	-55.68	-23	PASS
Band5	4182	5	30~1000MHz	223.52	-56.1	-13	PASS
Band5	4182	5	1000~10000MHz	3187.9	-38.61	-13	PASS
Band5	4233	1	0.009~0.15MHz	0.01	-59.02	-33	PASS
Band5	4233	1	0.15~30MHz	0.15	-56.01	-23	PASS
Band5	4233	1	30~1000MHz	217.7	-56.11	-13	PASS
Band5	4233	1	1000~10000MHz	3192.4	-38.9	-13	PASS
Band5	4233	2	0.009~0.15MHz	0.01	-58.78	-33	PASS
Band5	4233	2	0.15~30MHz	0.15	-55.89	-23	PASS
Band5	4233	2	30~1000MHz	238.07	-56.15	-13	PASS
Band5	4233	2	1000~10000MHz	3191.05	-39.47	-13	PASS
Band5	4233	3	0.009~0.15MHz	0.01	-58.66	-33	PASS
Band5	4233	3	0.15~30MHz	0.15	-55.95	-23	PASS
Band5	4233	3	30~1000MHz	201.21	-56.14	-13	PASS
Band5	4233	3	1000~10000MHz	3189.7	-39.01	-13	PASS
Band5	4233	4	0.009~0.15MHz	0.01	-59.61	-33	PASS
Band5	4233	4	0.15~30MHz	0.15	-55.87	-23	PASS
Band5	4233	4	30~1000MHz	235.16	-56.07	-13	PASS
Band5	4233	4	1000~10000MHz	3188.8	-39.05	-13	PASS

Band5	4233	5	0.009~0.15MHz	0.01	-59.02	-33	PASS
Band5	4233	5	0.15~30MHz	0.18	-56.11	-23	PASS
Band5	4233	5	30~1000MHz	237.1	-55.97	-13	PASS
Band5	4233	5	1000~10000MHz	3188.35	-38.24	-13	PASS

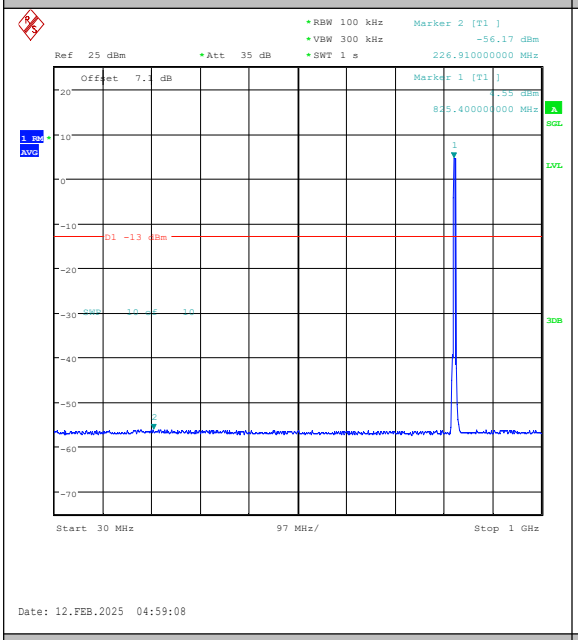
Test Graphs



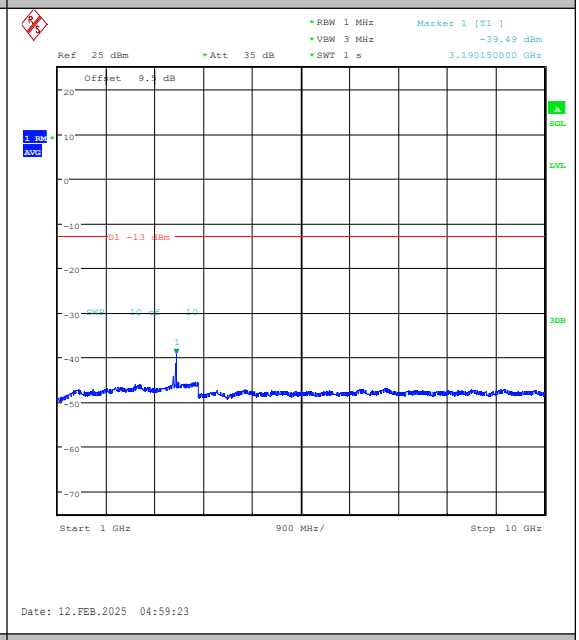
Band5-4132-0.009~0.15MHz-PASS



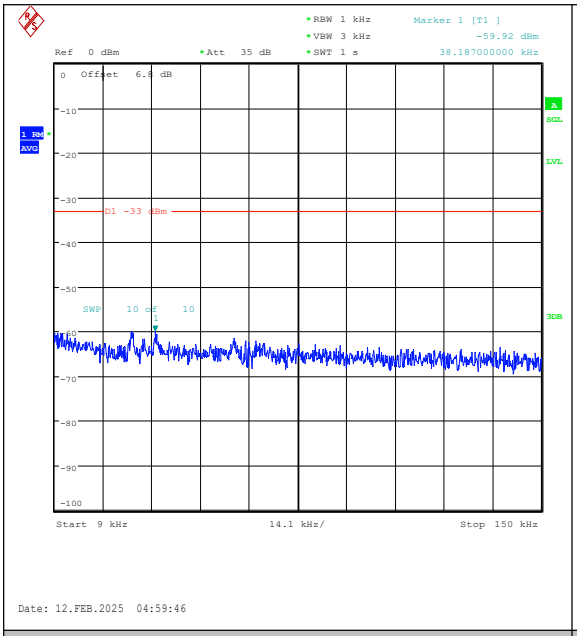
Band5-4132-0.15~30MHz-PASS



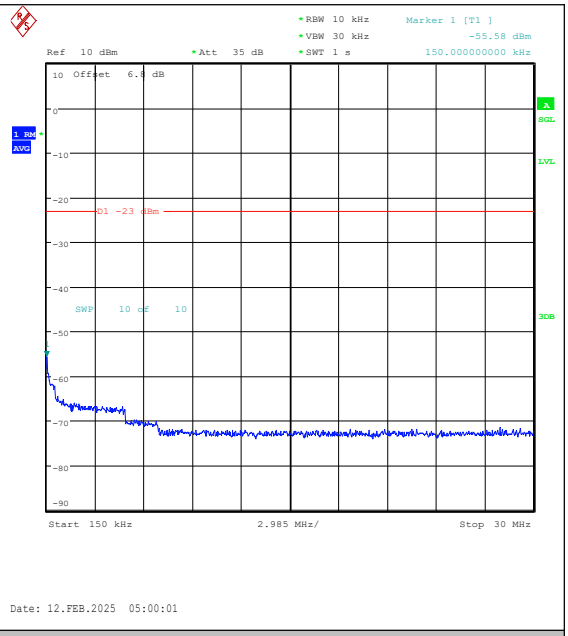
Band5-4132-30~1000MHz-PASS



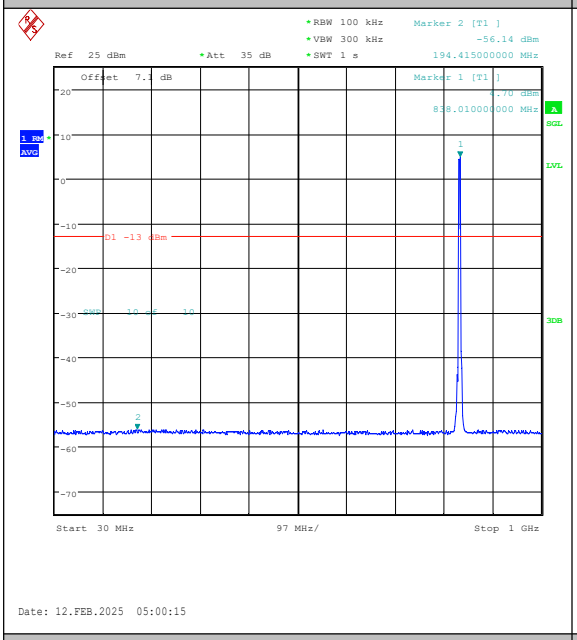
Band5-4132-1000~10000MHz-PASS



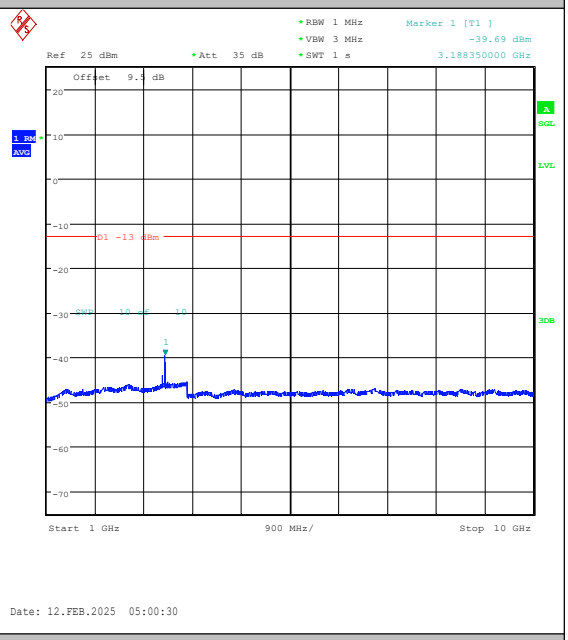
Band5-4182-0.009~0.15MHz-PASS



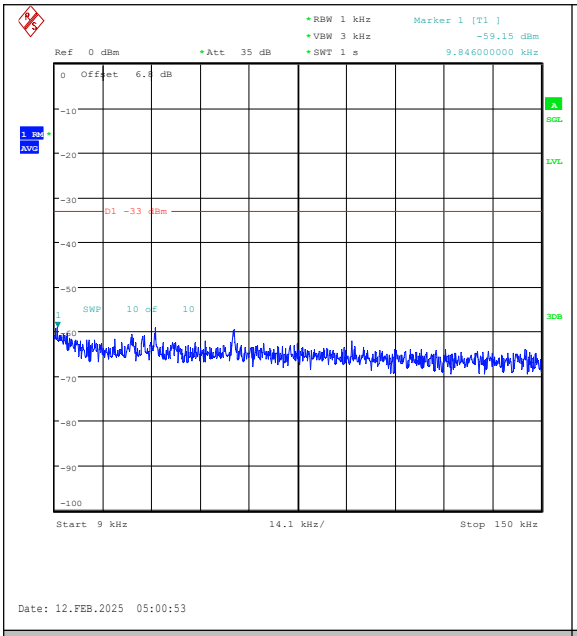
Band5-4182-0.15~30MHz-PASS



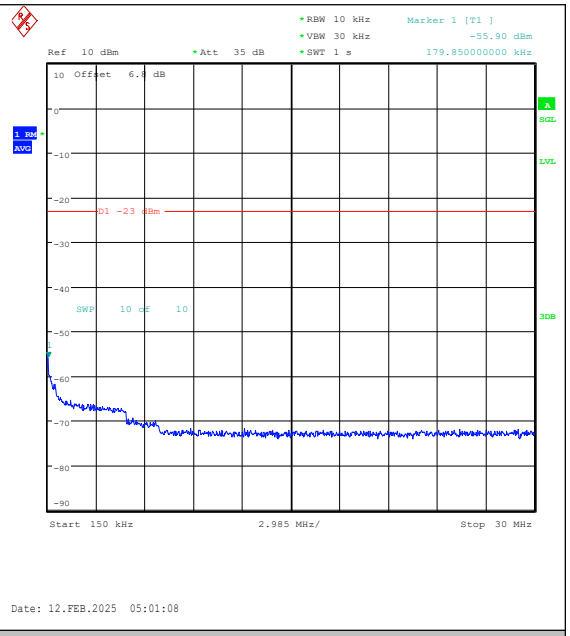
Band5-4182-30~1000MHz-PASS



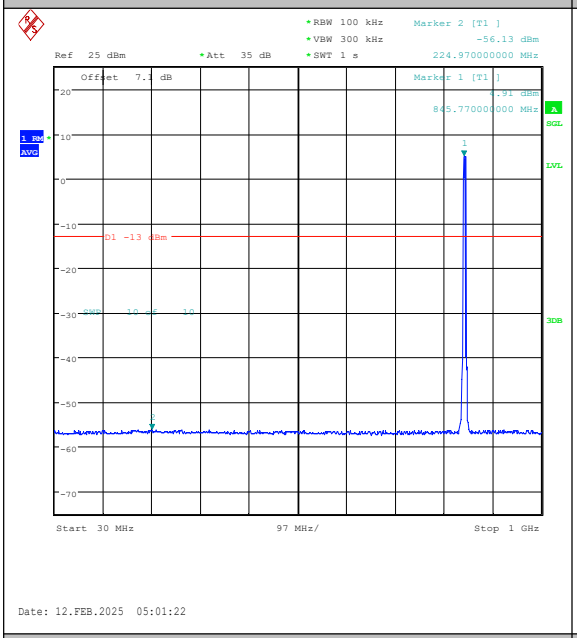
Band5-4182-1000~10000MHz-PASS



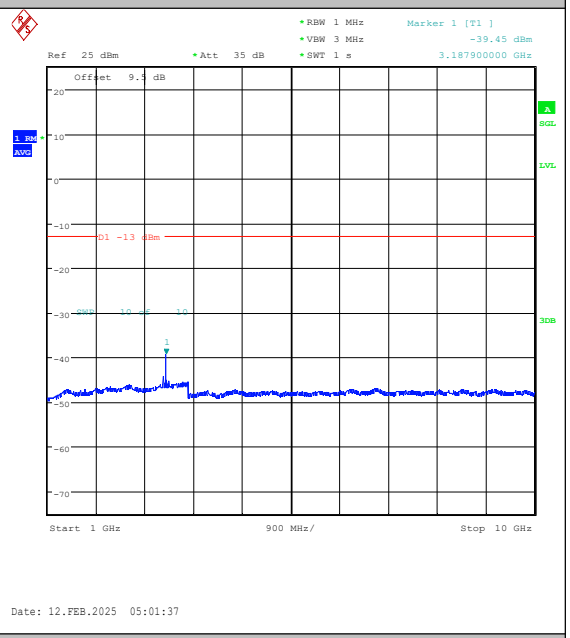
Band5-4233-0.009~0.15MHz-PASS



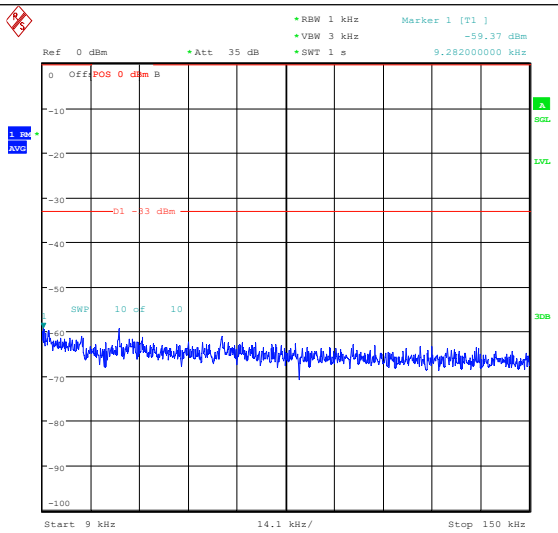
Band5-4233-0.15~30MHz-PASS



Band5-4233-30~1000MHz-PASS



Band5-4233-1000~10000MHz-PASS



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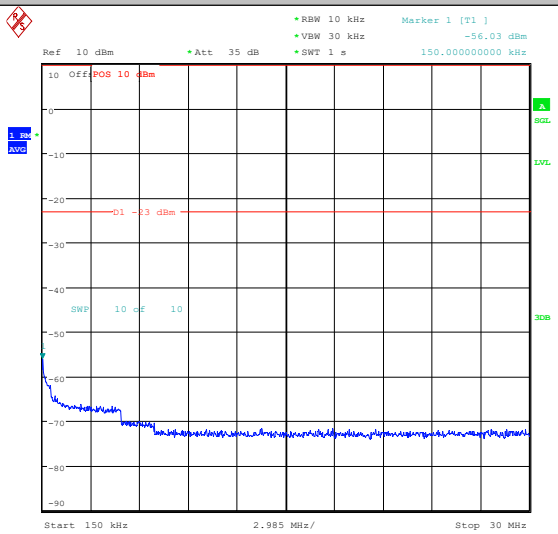
Band5-4132-1-0.009~0.15MHz-PASS



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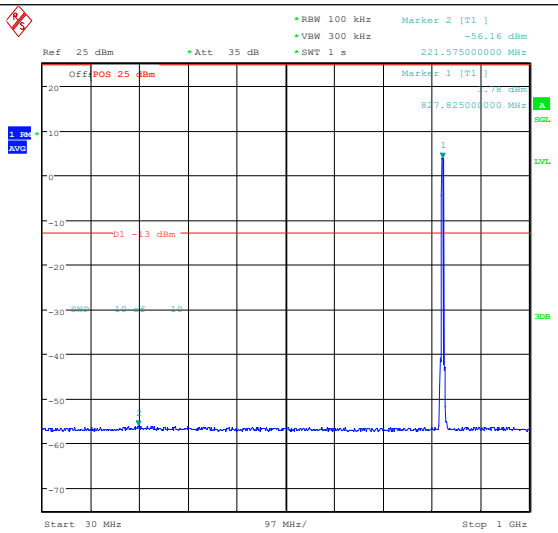
Band5-4132-1-0.15~30MHz-PASS



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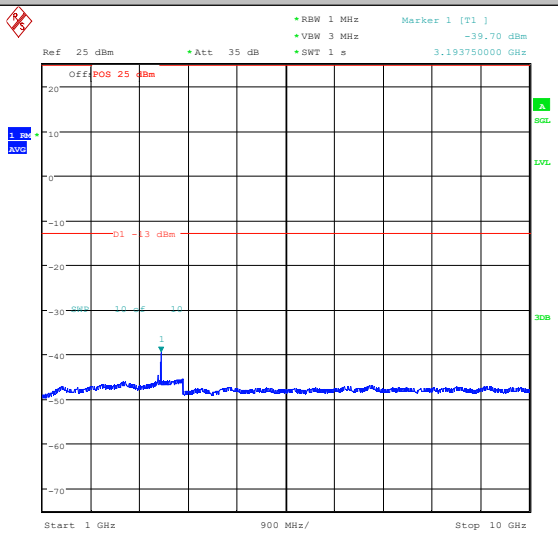
Band5-4132-1-30~1000MHz-PASS



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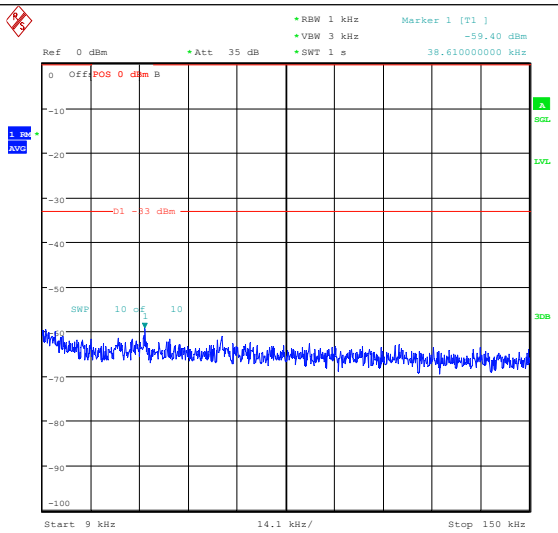
Band5-4132-1-1000~10000MHz-PASS



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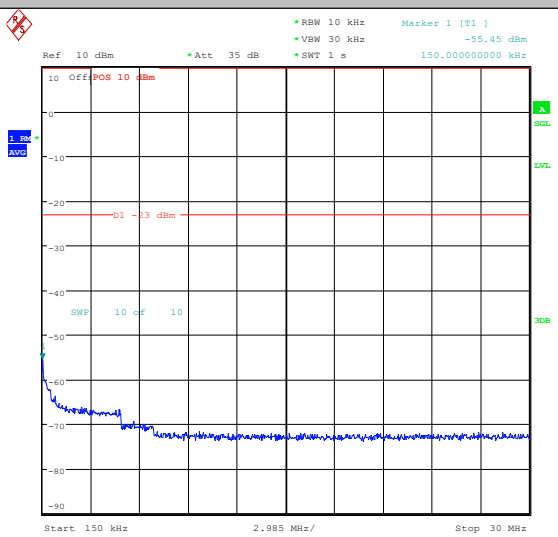
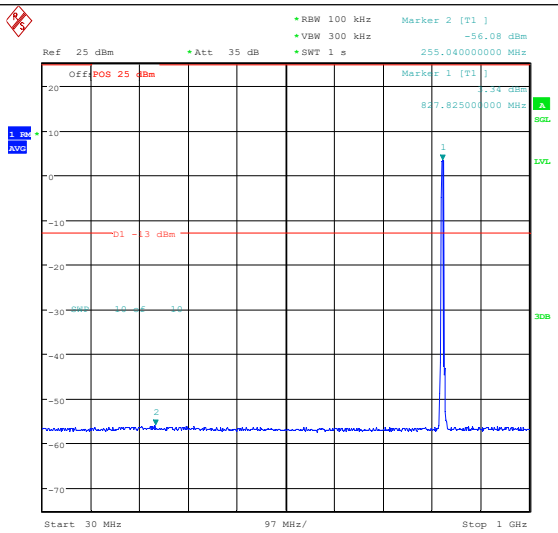
Band5-4132-2-0.009~0.15MHz-PASS



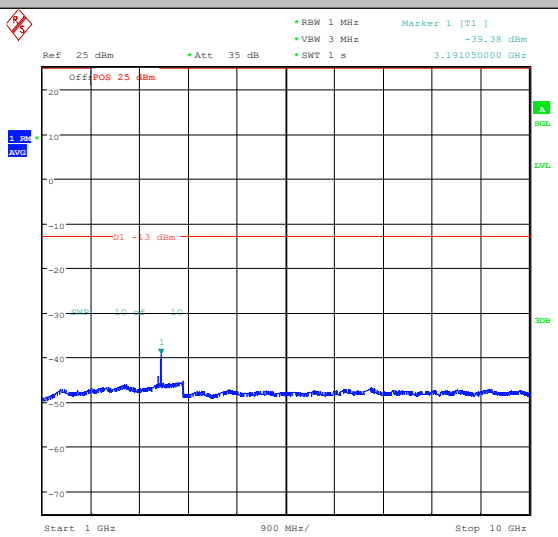
Date: 12.FEB.2025 05:51:57

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



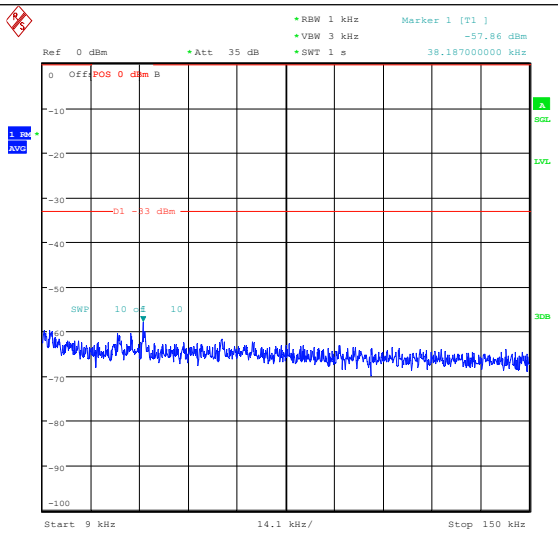
Date: 12.FEB.2025 05:52:14

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



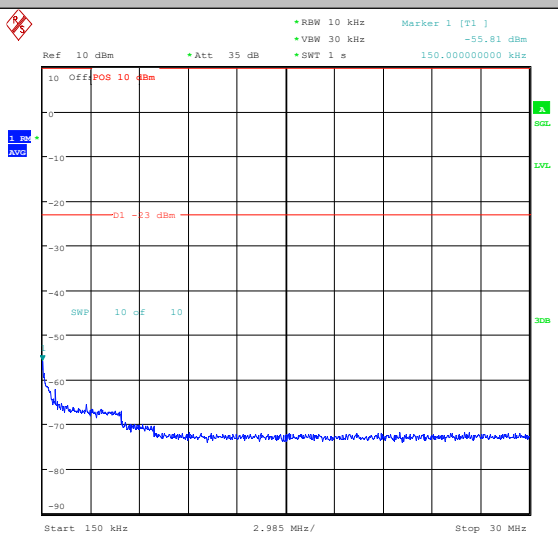
Date: 12.FEB.2025 05:52:31

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



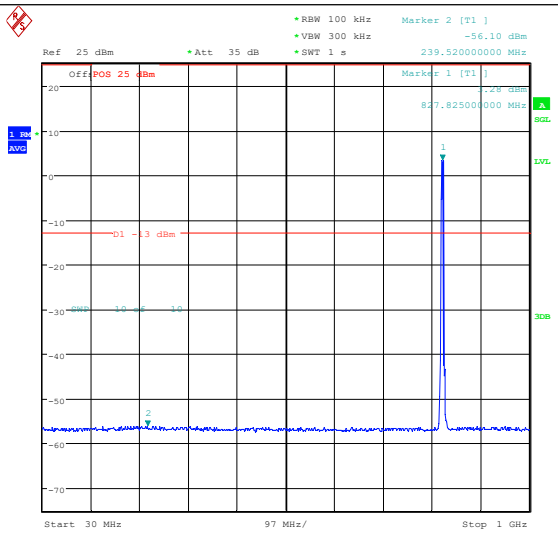
Date: 12.FEB.2025 05:55:44

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



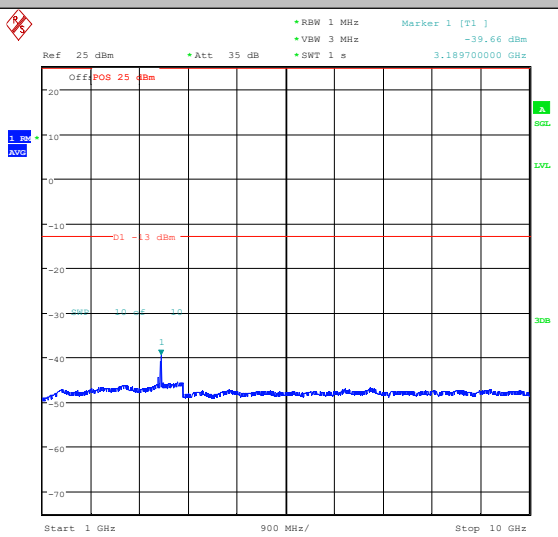
Date: 12.FEB.2025 05:56:00

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



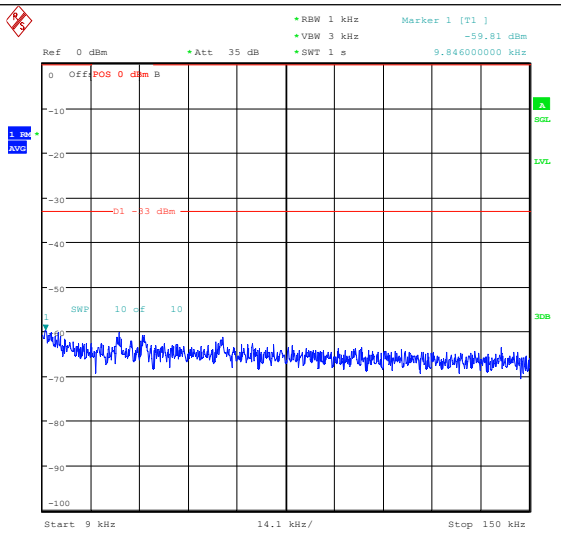
Date: 12.FEB.2025 05:56:17

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



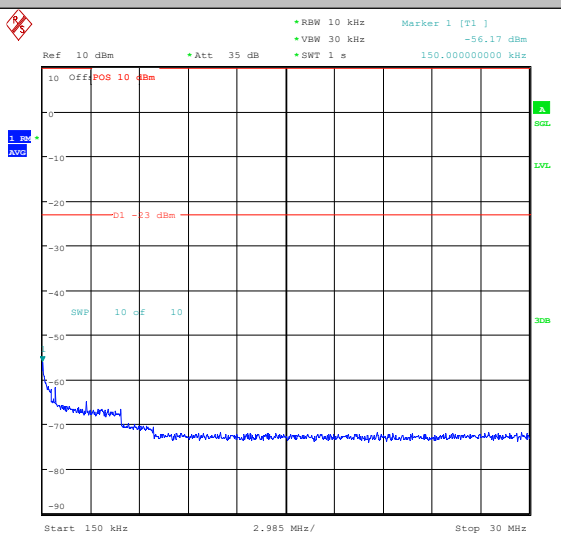
Date: 12.FEB.2025 05:56:34

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



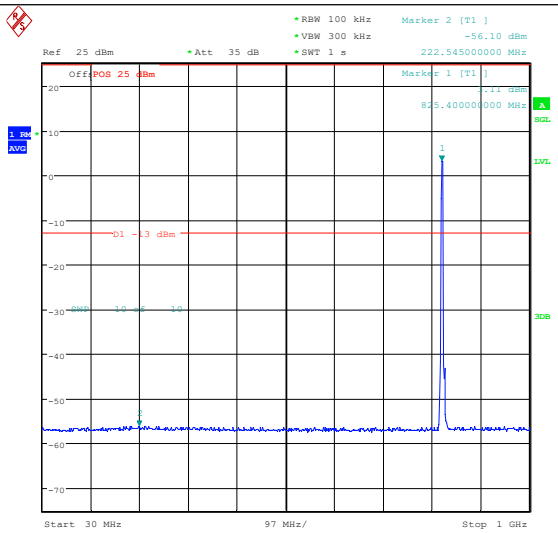
Date: 12.FEB.2025 05:59:44

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



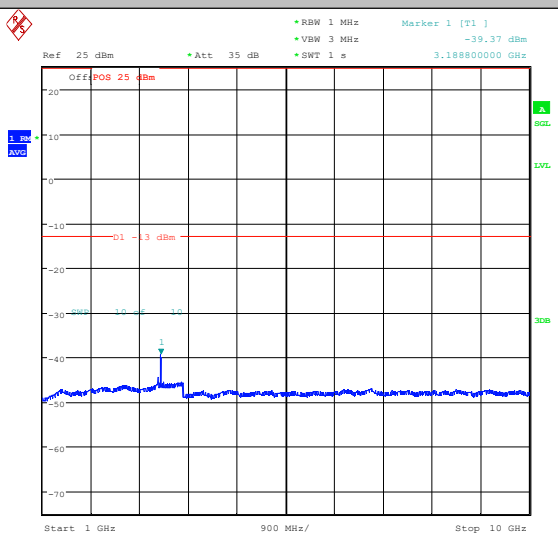
Date: 12.FEB.2025 06:00:01

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



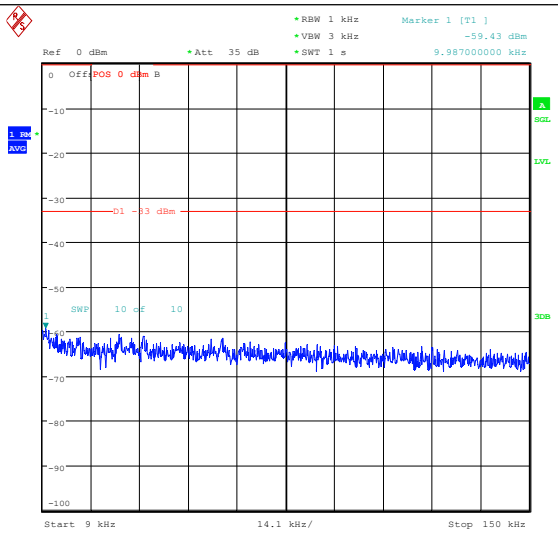
Date: 12.FEB.2025 06:00:18

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



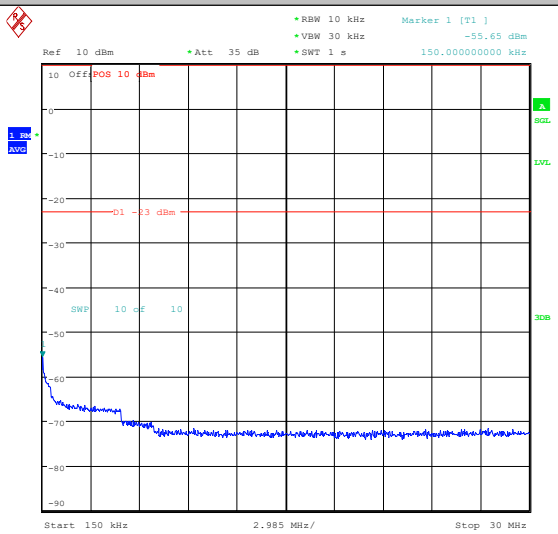
Date: 12.FEB.2025 06:00:34

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



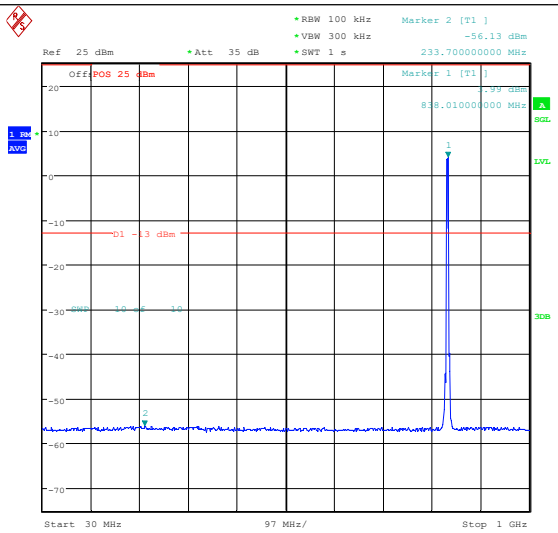
Date: 12.FEB.2025 05:48:55

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



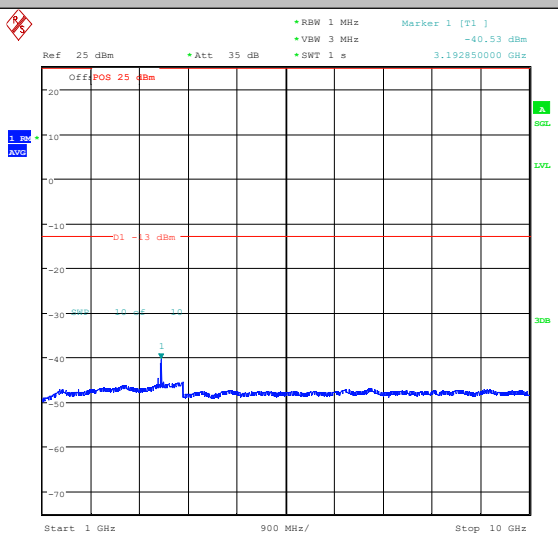
Date: 12.FEB.2025 05:49:11

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



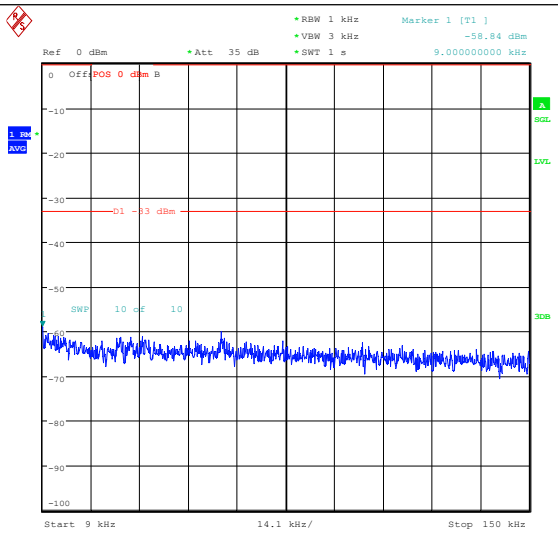
Date: 12.FEB.2025 05:49:28

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



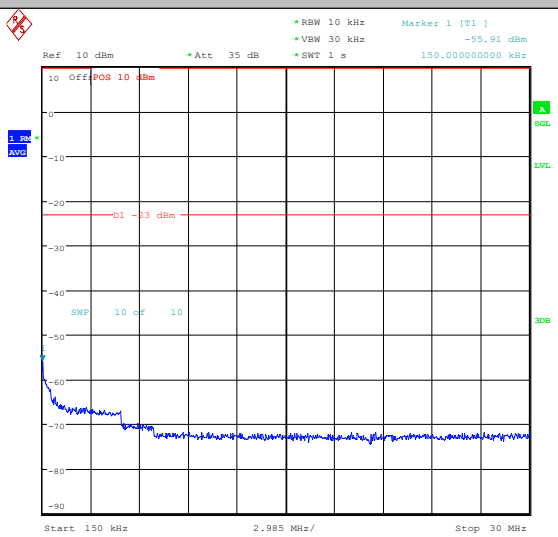
Date: 12.FEB.2025 05:49:45

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



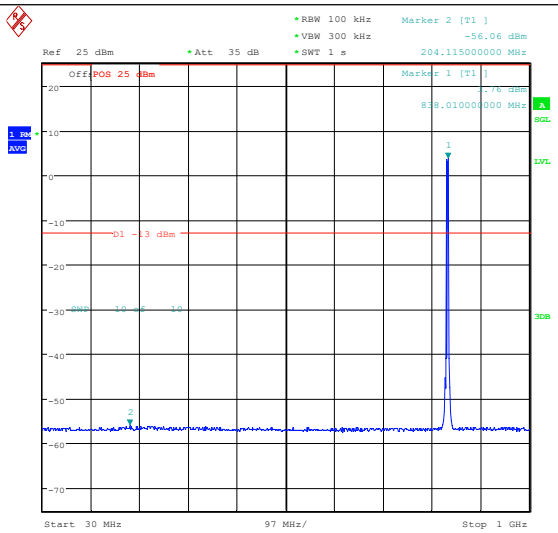
Date: 12.FEB.2025 05:52:56

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



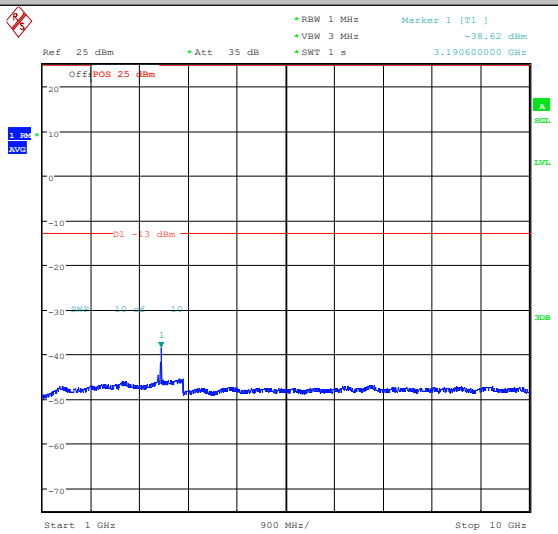
Date: 12.FEB.2025 05:53:12

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



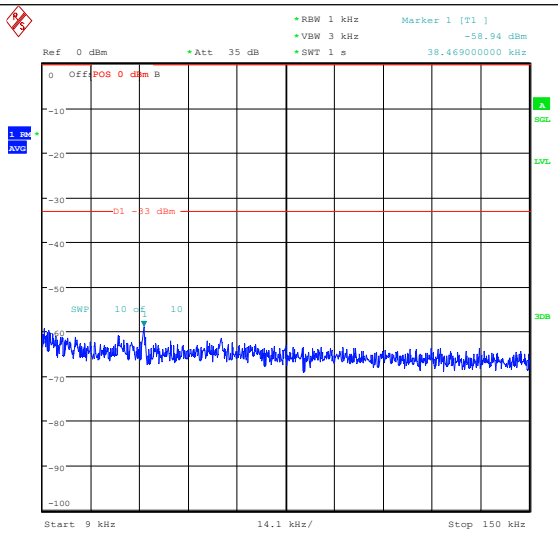
Date: 12.FEB.2025 05:53:29

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



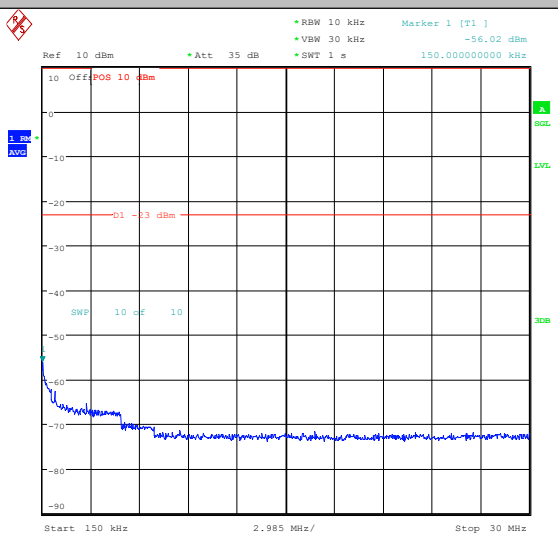
Date: 12.FEB.2025 05:53:46

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



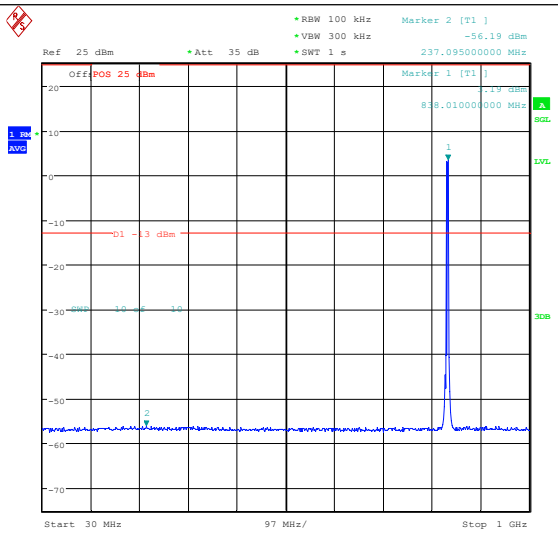
Date: 12.FEB.2025 05:56:59

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



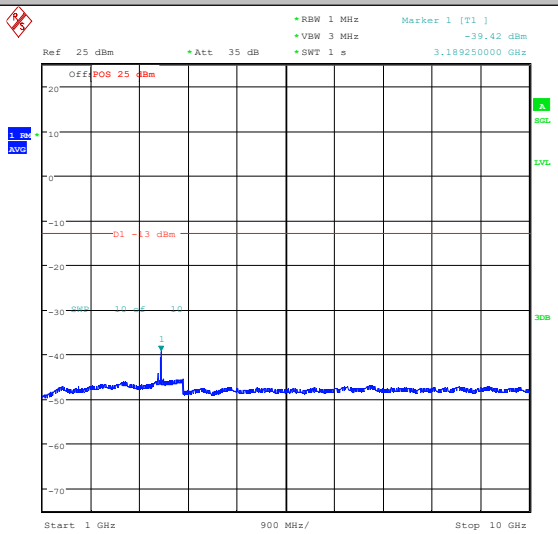
Date: 12.FEB.2025 05:57:15

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



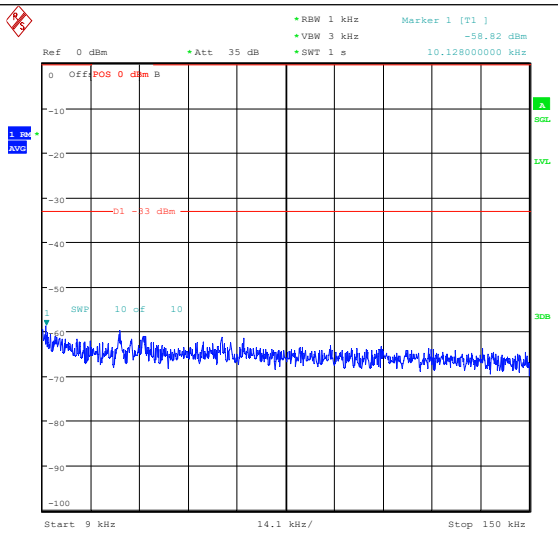
Date: 12.FEB.2025 05:57:32

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



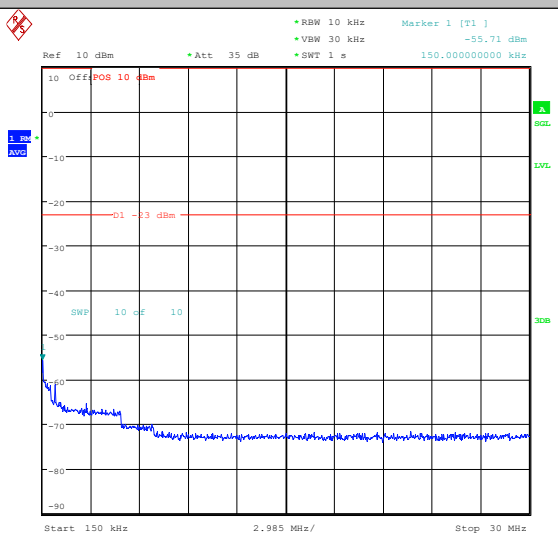
Date: 12.FEB.2025 05:57:48

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



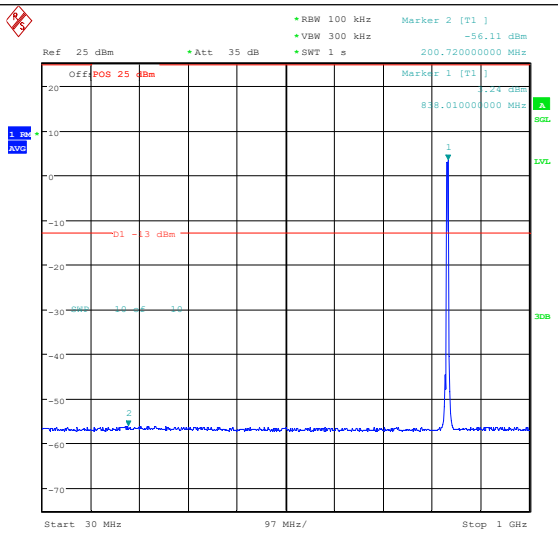
Date: 12.FEB.2025 06:00:59

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



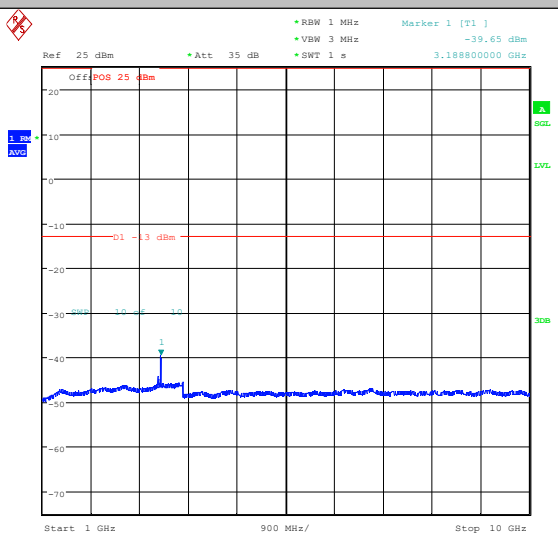
Date: 12.FEB.2025 06:01:16

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



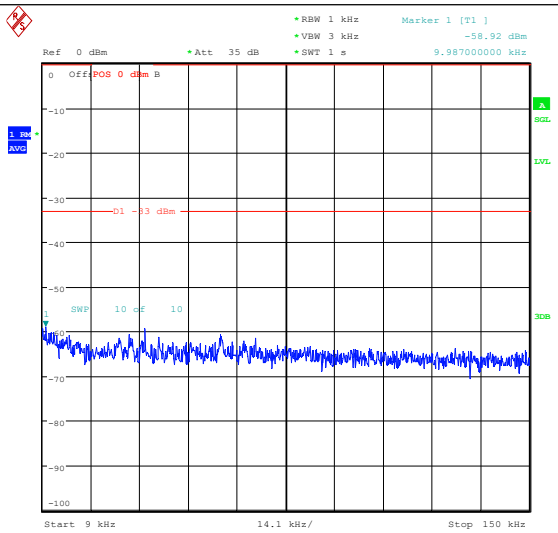
Date: 12.FEB.2025 06:01:32

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



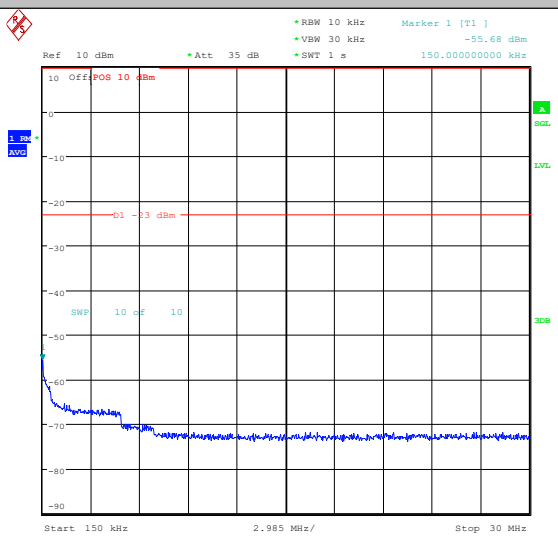
Date: 12.FEB.2025 06:01:49

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



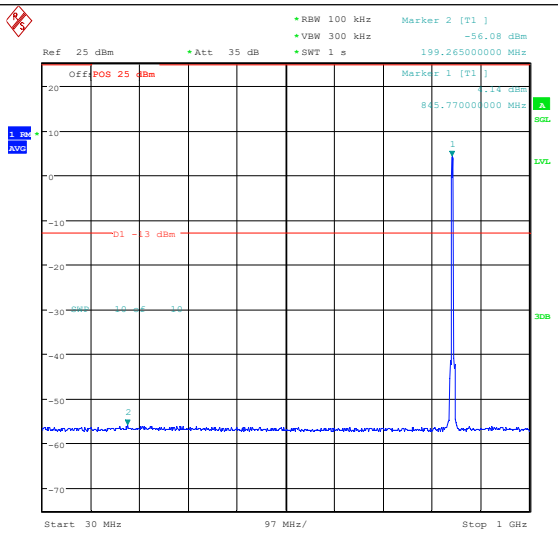
Date: 12.FEB.2025 05:50:10

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



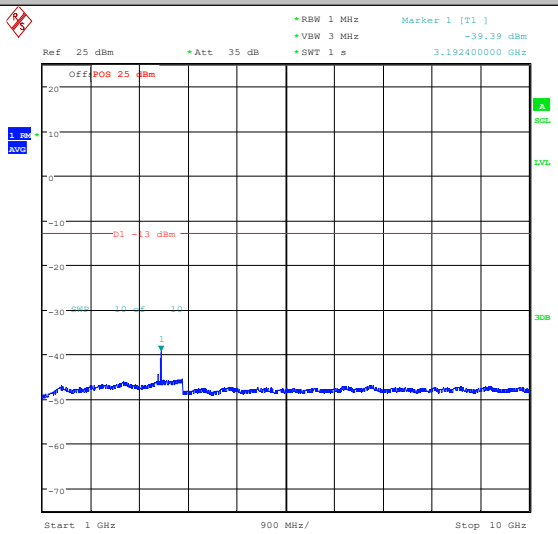
Date: 12.FEB.2025 05:50:26

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



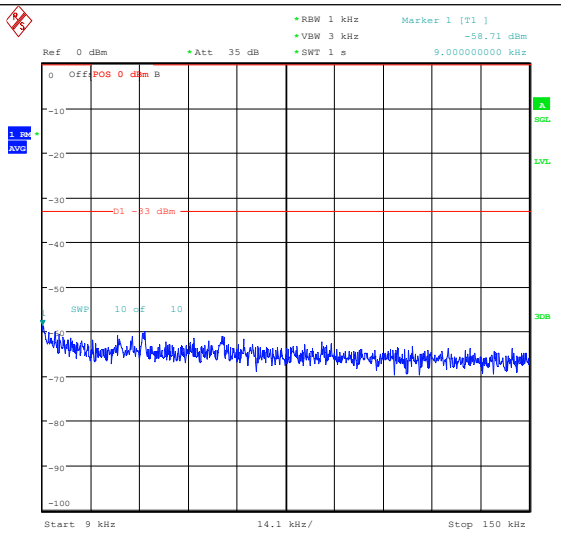
Date: 12.FEB.2025 05:50:43

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



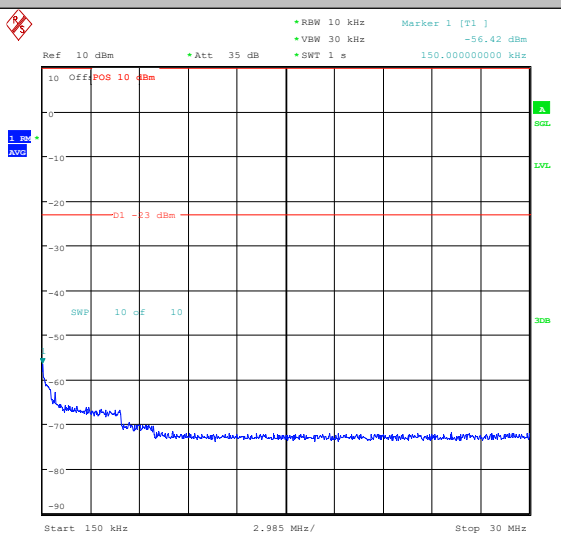
Date: 12.FEB.2025 05:50:59

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



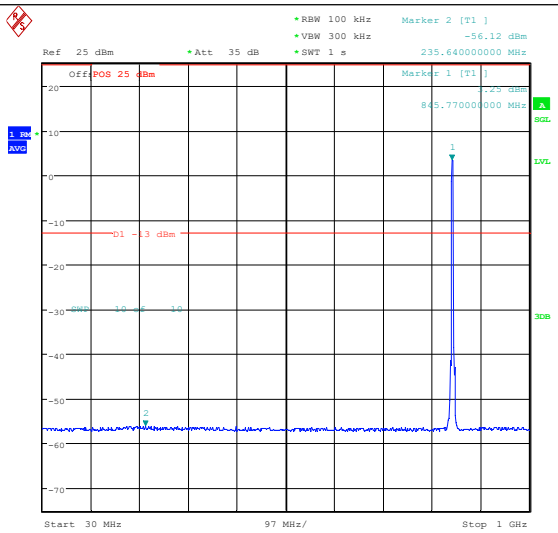
Date: 12.FEB.2025 05:54:11

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



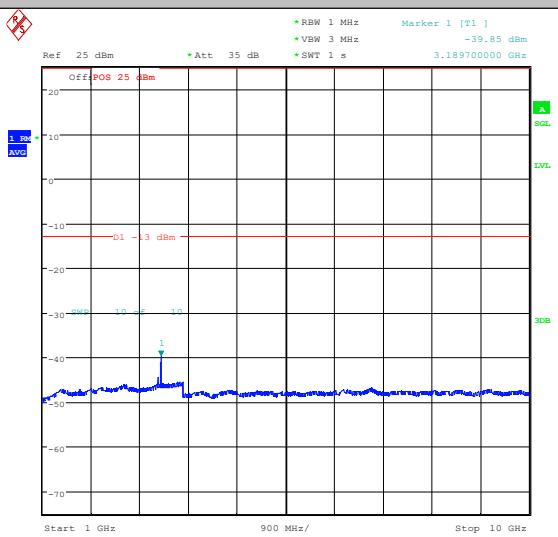
Date: 12.FEB.2025 05:54:27

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



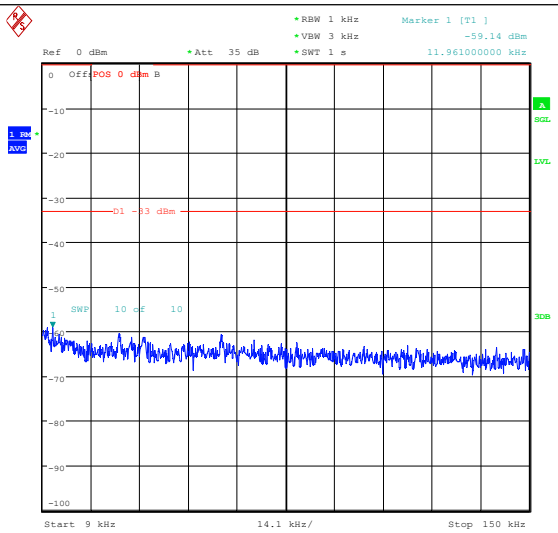
Date: 12.FEB.2025 05:54:44

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



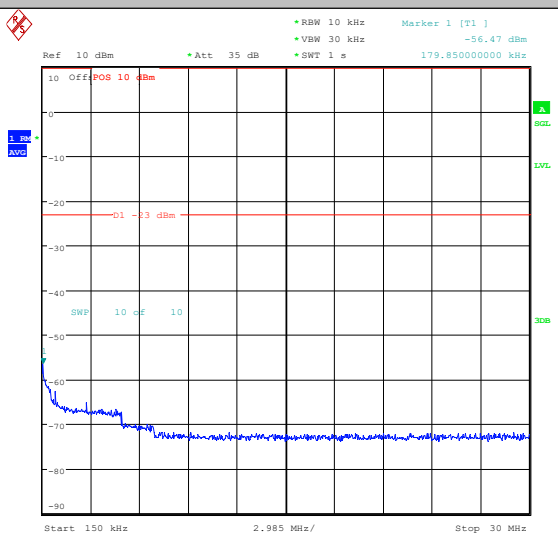
Date: 12.FEB.2025 05:55:00

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



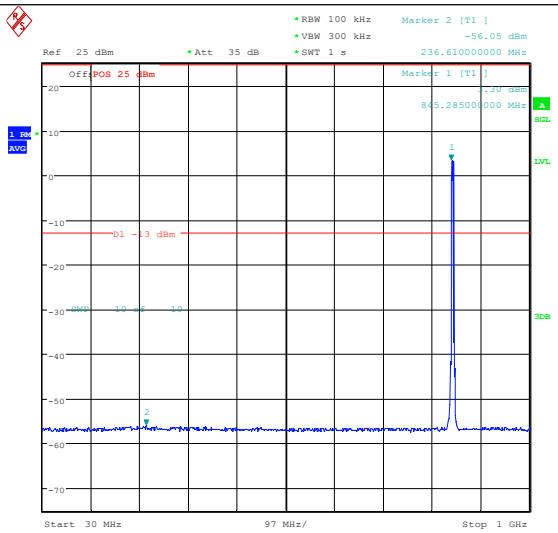
Date: 12.FEB.2025 05:58:13

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



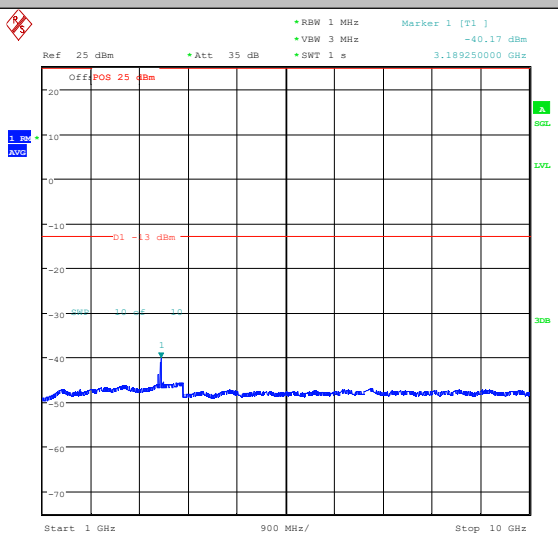
Date: 12.FEB.2025 05:58:30

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



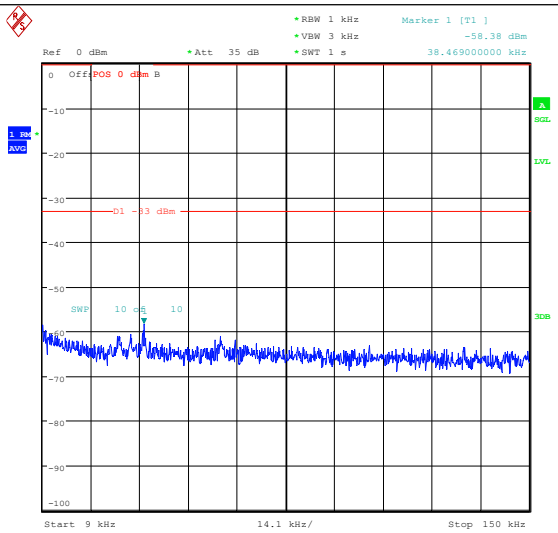
Date: 12.FEB.2025 05:58:47

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



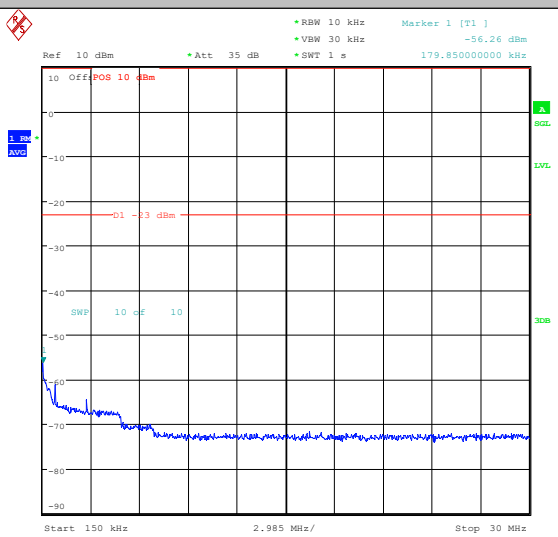
Date: 12.FEB.2025 05:59:03

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



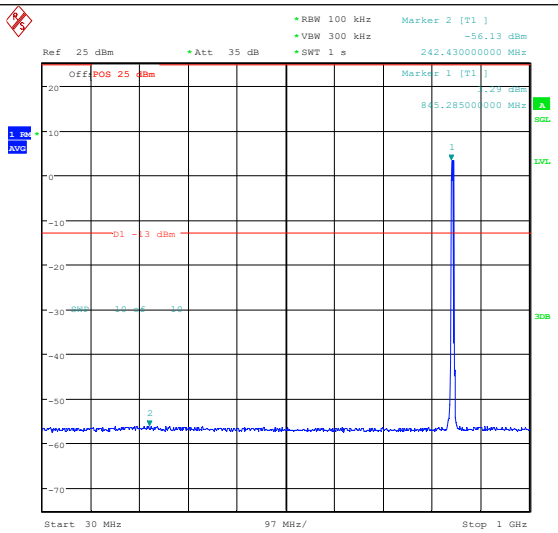
Date: 12.FEB.2025 06:02:14

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



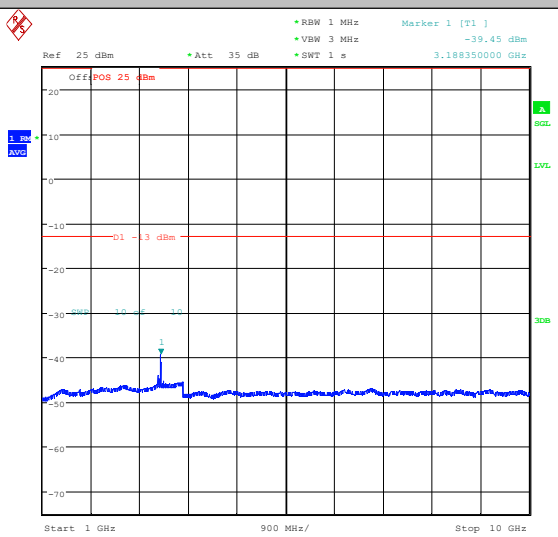
Date: 12.FEB.2025 06:02:31

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



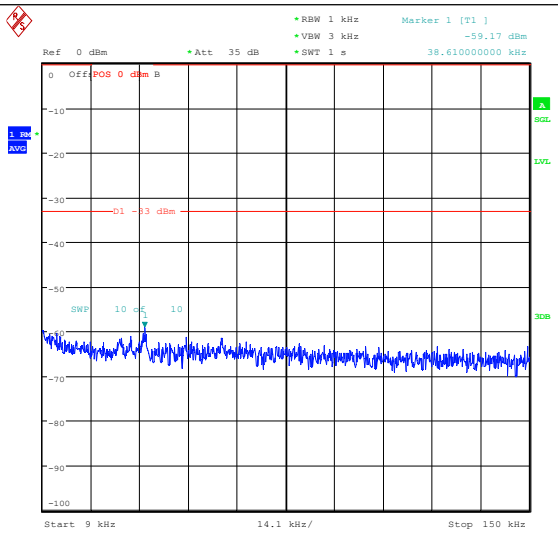
Date: 12.FEB.2025 06:02:47

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



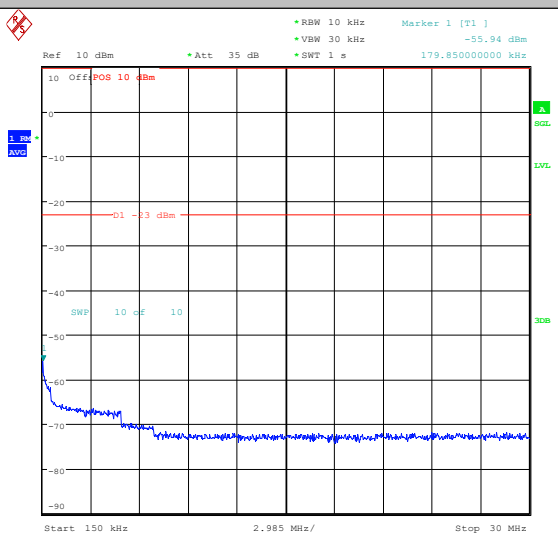
Date: 12.FEB.2025 06:03:04

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



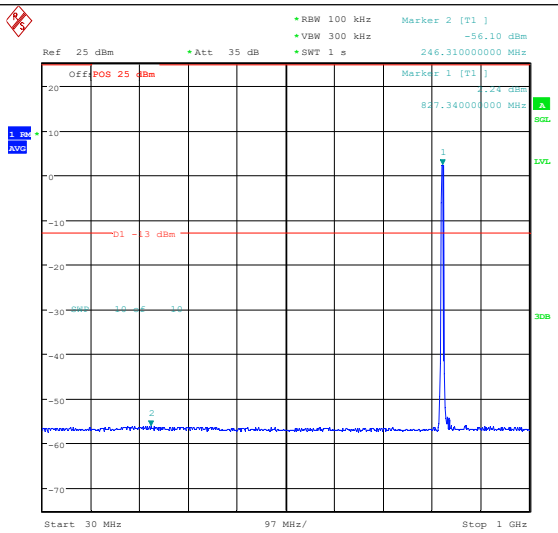
Date: 12.FEB.2025 07:28:30

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



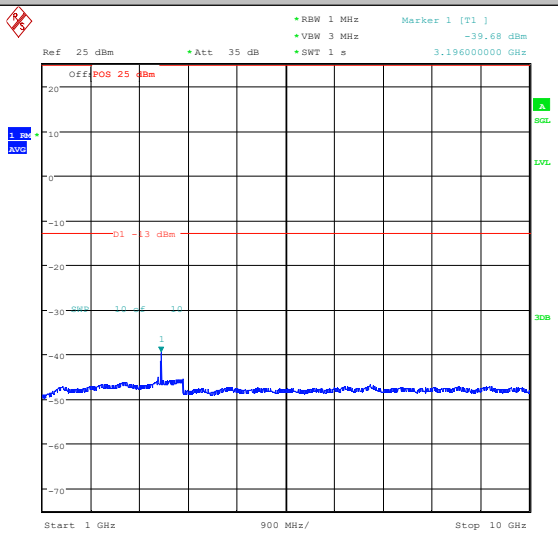
Date: 12.FEB.2025 07:28:46

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



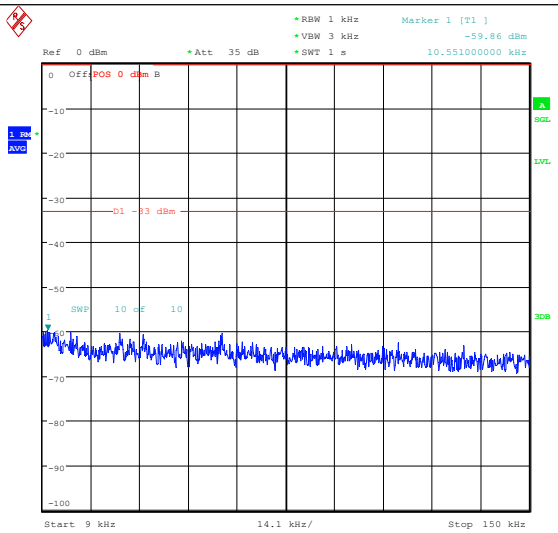
Date: 12.FEB.2025 07:29:03

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



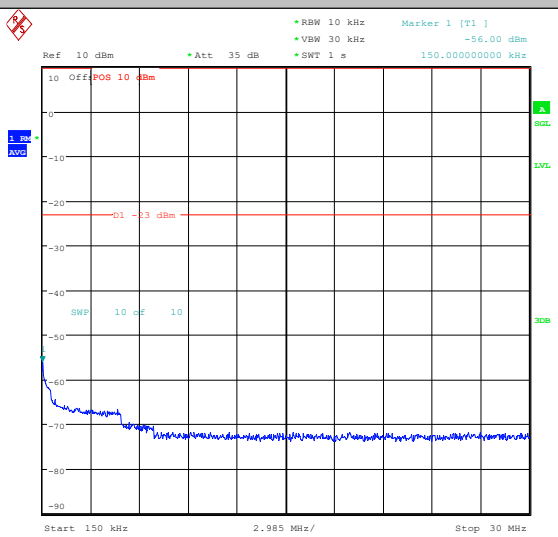
Date: 12.FEB.2025 07:29:19

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



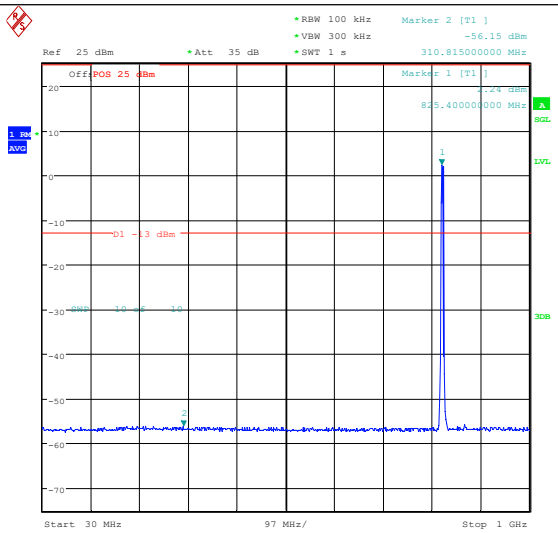
Date: 12.FEB.2025 07:34:30

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



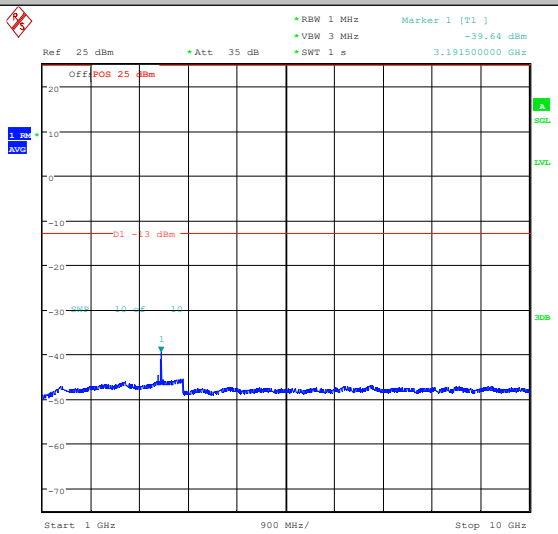
Date: 12.FEB.2025 07:34:47

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



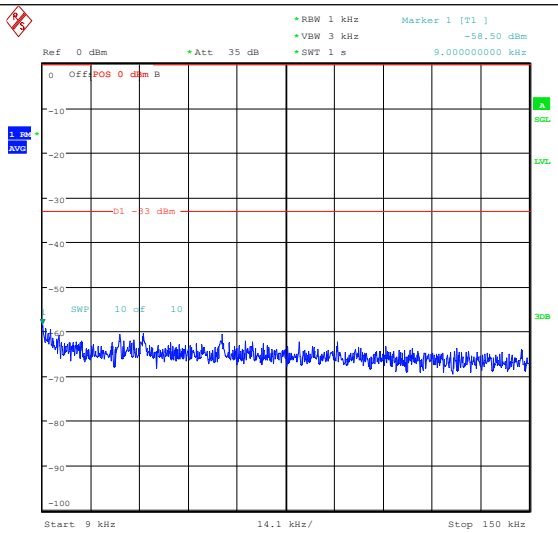
Date: 12.FEB.2025 07:35:04

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



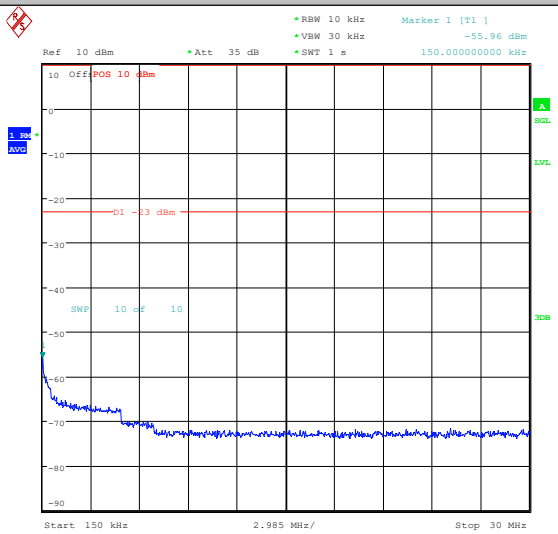
Date: 12.FEB.2025 07:35:20

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



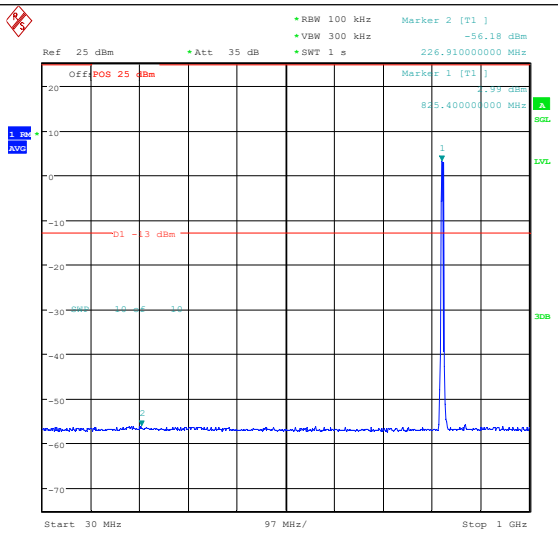
Date: 12.FEB.2025 07:40:11

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



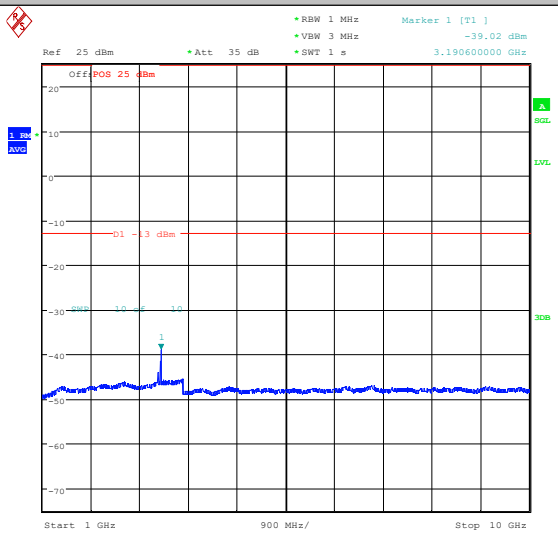
Date: 12.FEB.2025 07:40:28

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



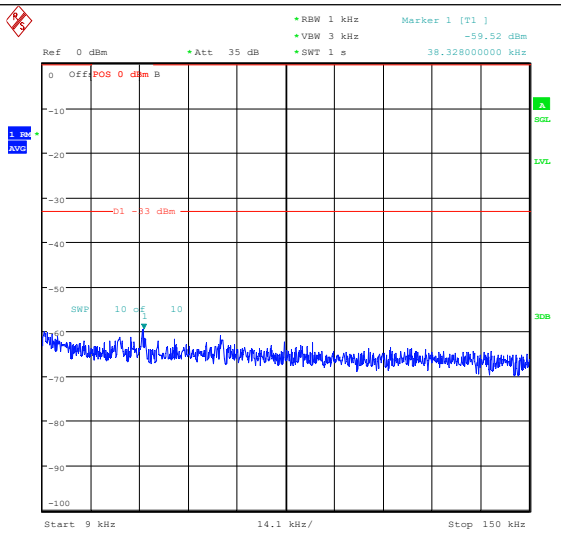
Date: 12.FEB.2025 07:40:44

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



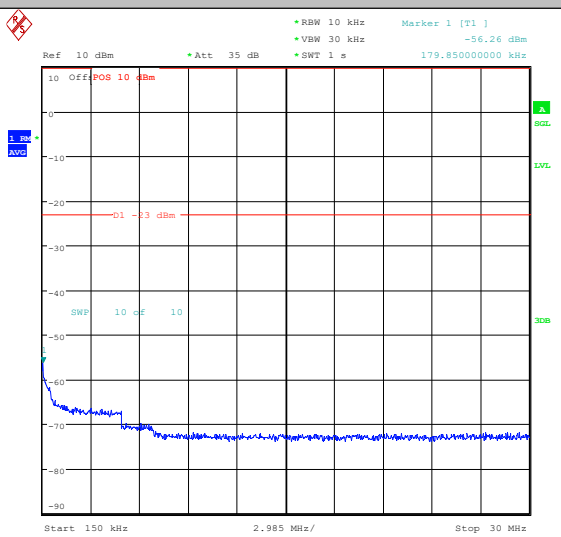
Date: 12.FEB.2025 07:41:01

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



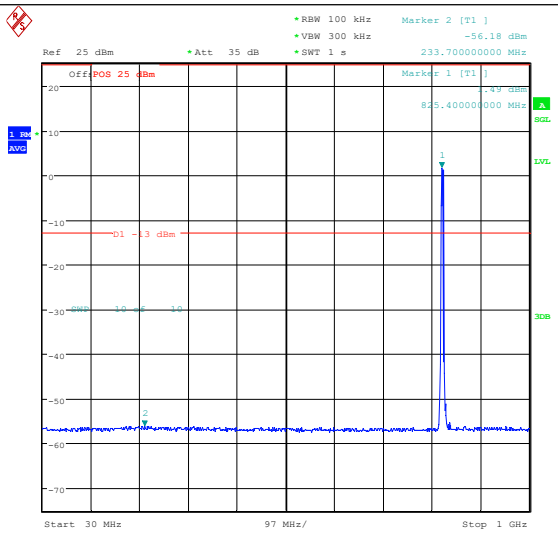
Date: 12.FEB.2025 07:45:49

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



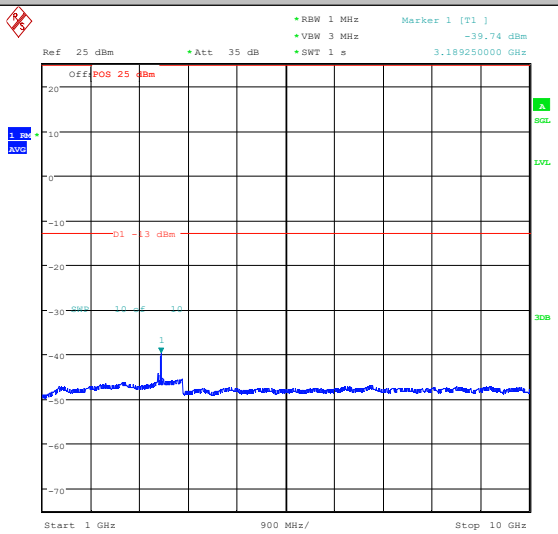
Date: 12.FEB.2025 07:46:05

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



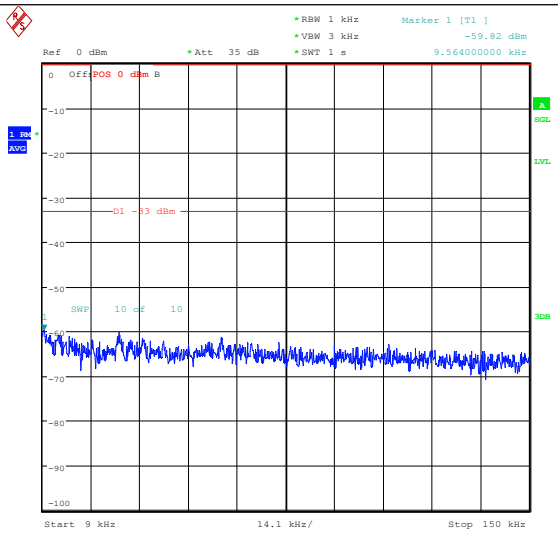
Date: 12.FEB.2025 07:46:22

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



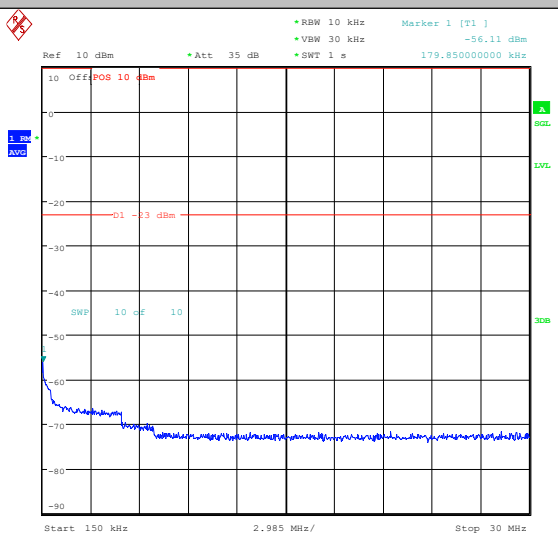
Date: 12.FEB.2025 07:46:38

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



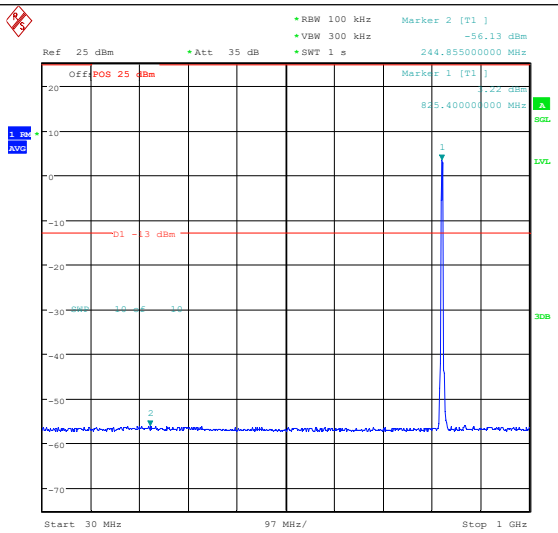
Date: 12.FEB.2025 07:51:30

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



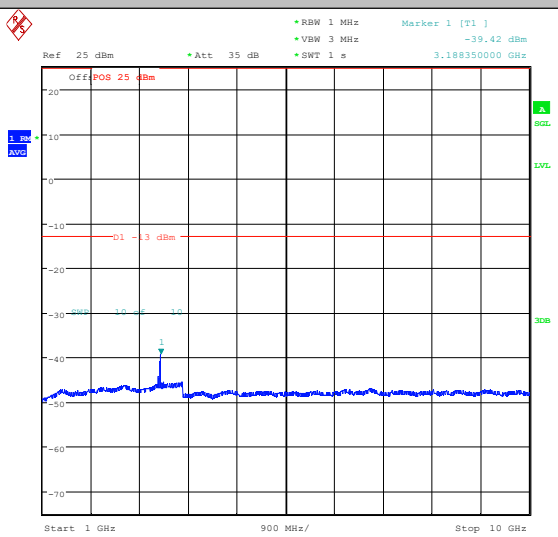
Date: 12.FEB.2025 07:51:46

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



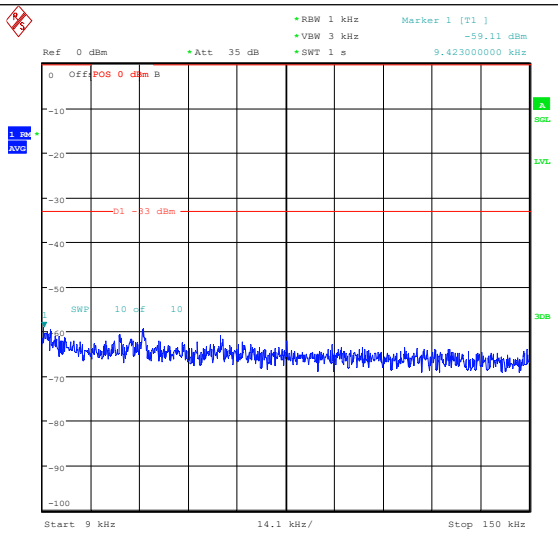
Date: 12.FEB.2025 07:52:03

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

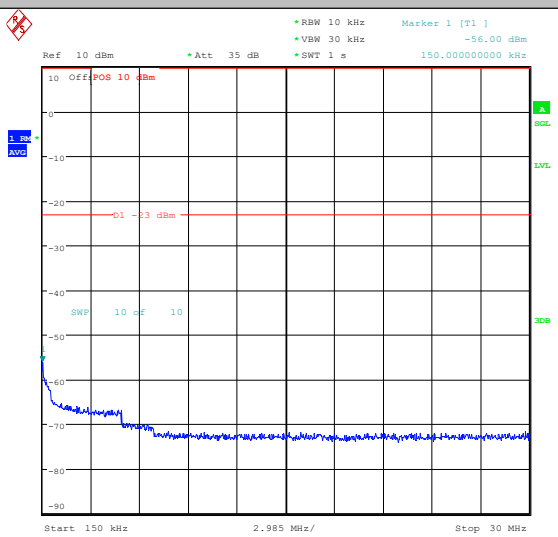


Date: 12.FEB.2025 07:52:20

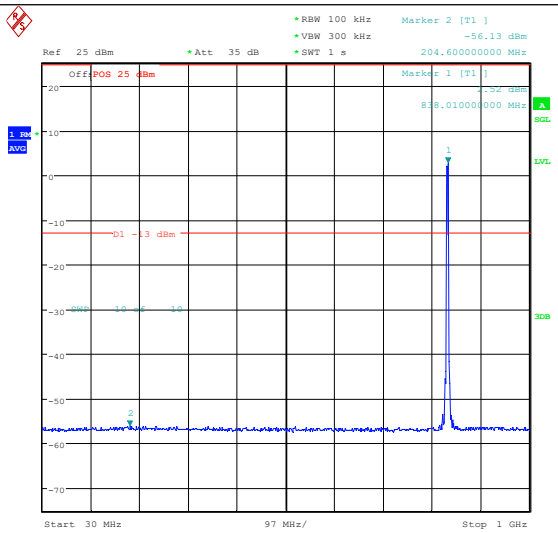
Band5-4132-5-1000~10000MHz-PASS



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

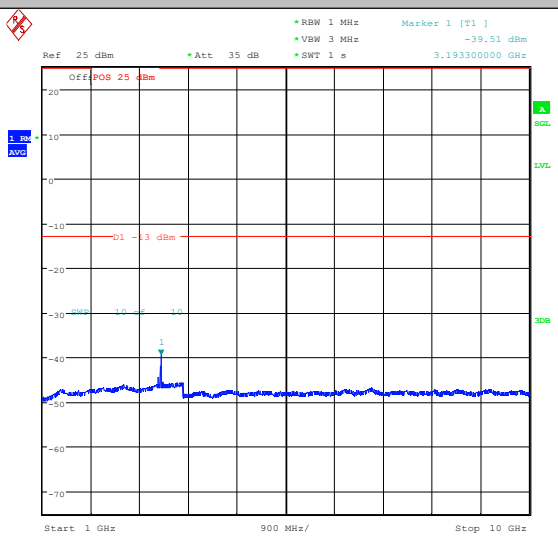


Band5-4182-1-0.15~30MHz-PASS



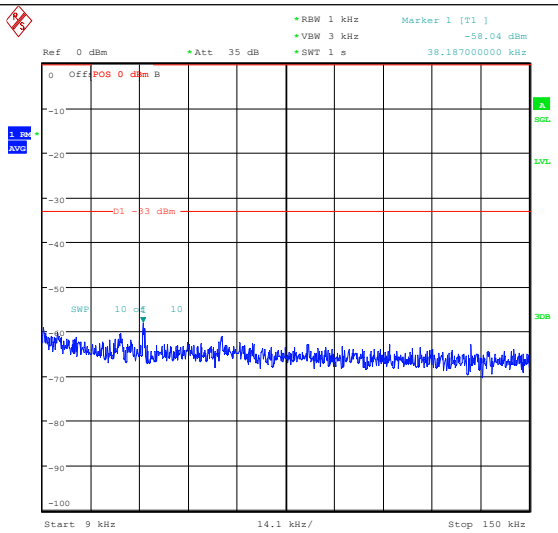
Date: 12.FEB.2025 07:31:19

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



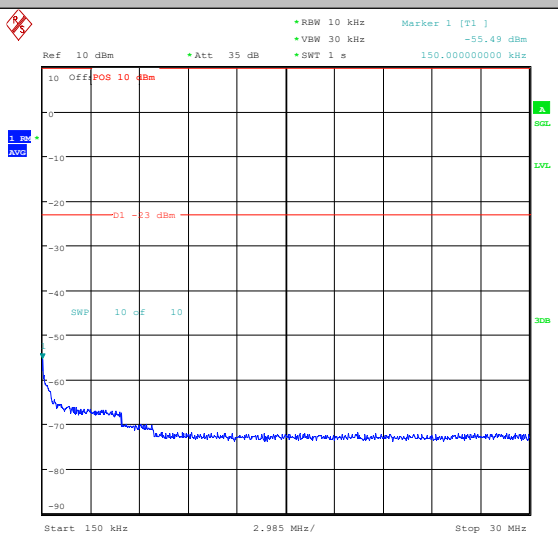
Date: 12.FEB.2025 07:31:35

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



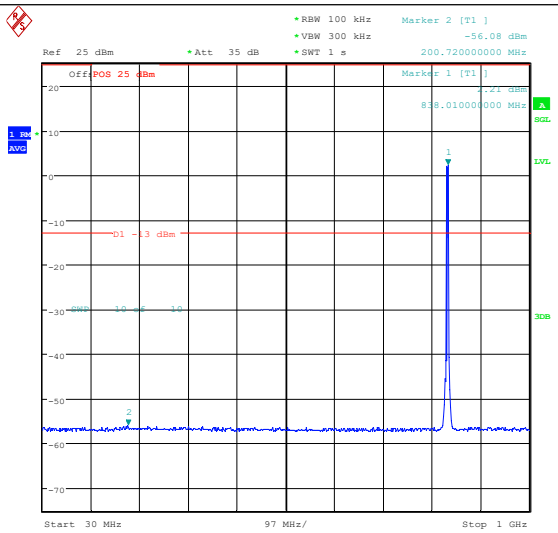
Date: 12.FEB.2025 07:36:30

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



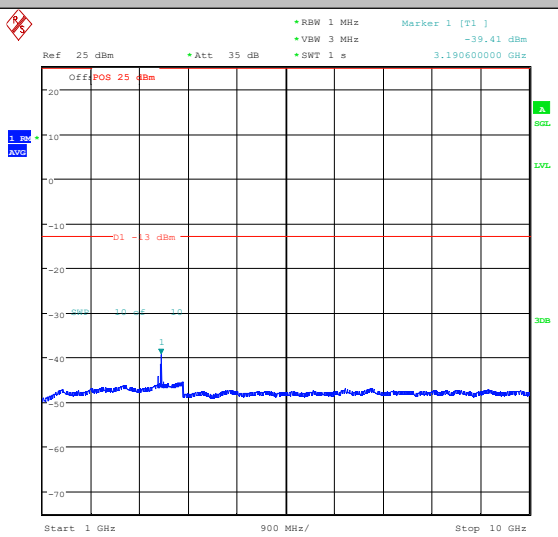
Date: 12.FEB.2025 07:36:47

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



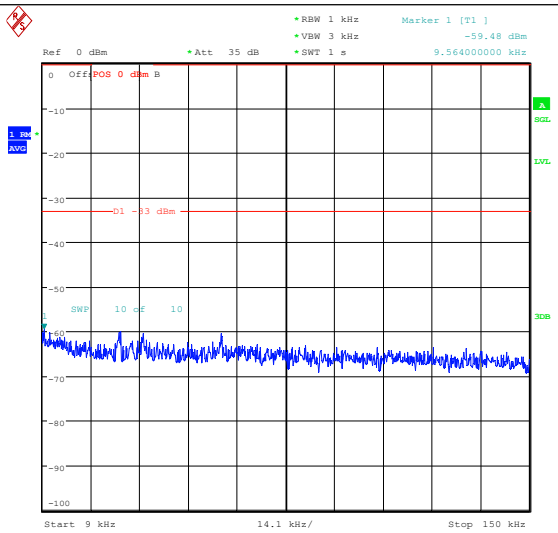
Date: 12.FEB.2025 07:37:04

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

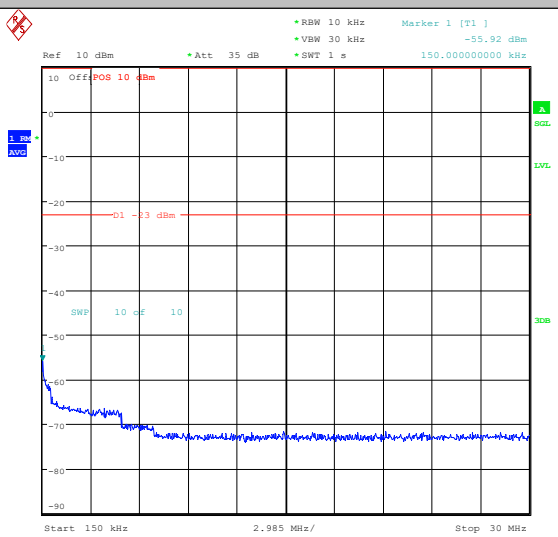


Date: 12.FEB.2025 07:37:20

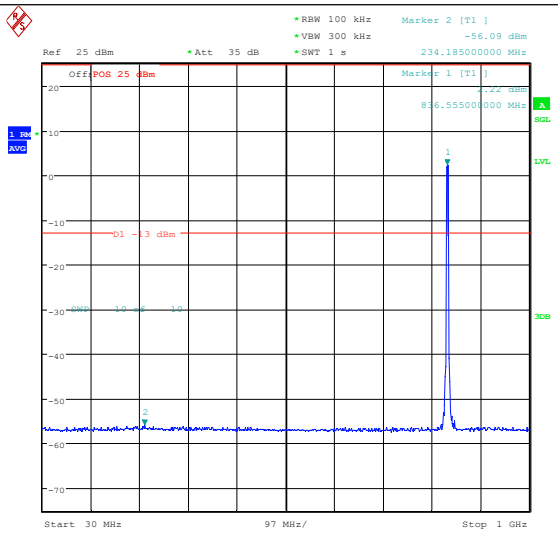
Band5-4182-2-1000~10000MHz-PASS



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

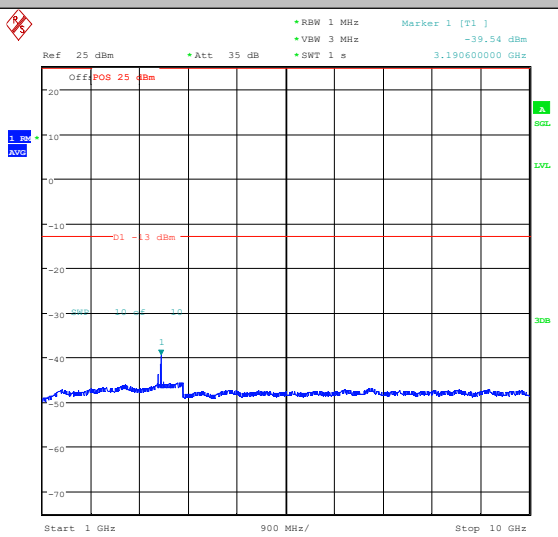


Band5-4182-3-0.15~30MHz-PASS



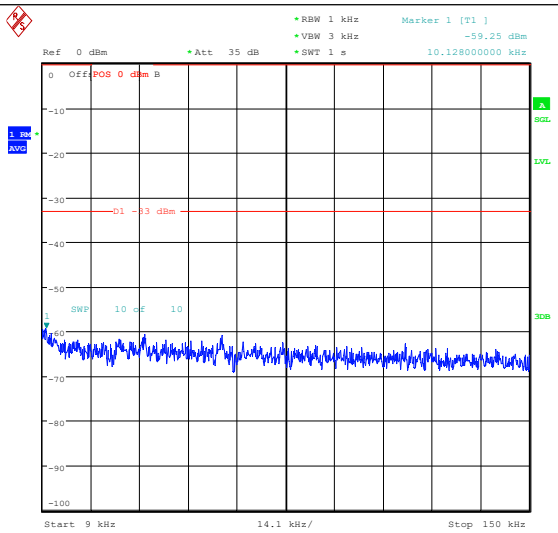
Date: 12.FEB.2025 07:42:41

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



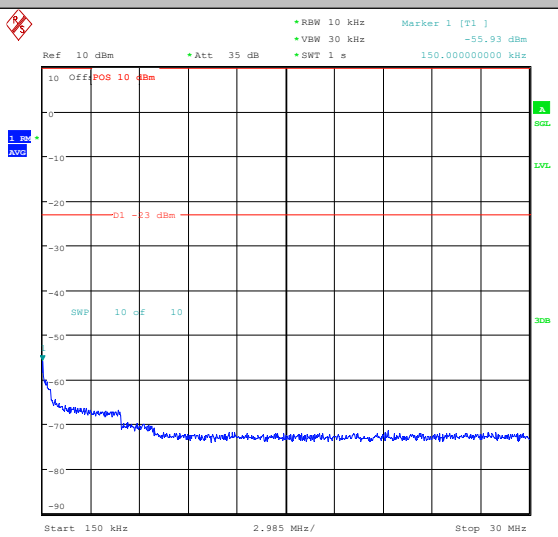
Date: 12.FEB.2025 07:42:58

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



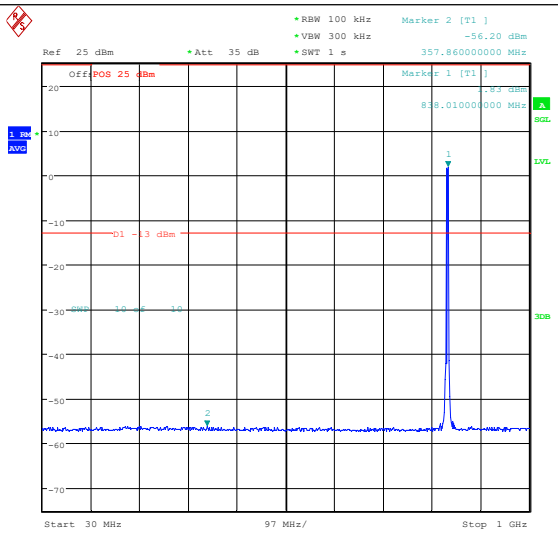
Date: 12.FEB.2025 07:47:50

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



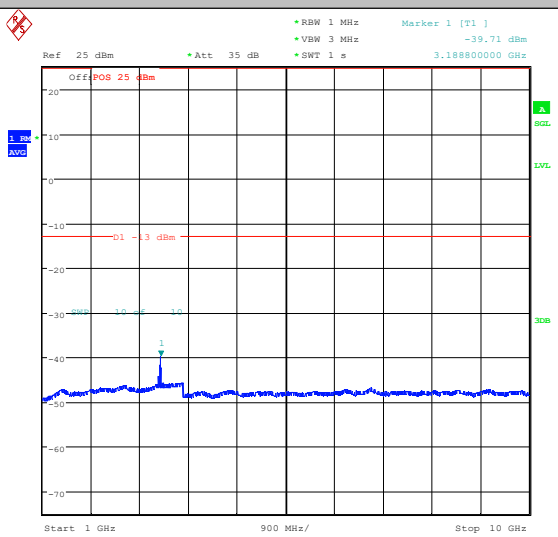
Date: 12.FEB.2025 07:48:07

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



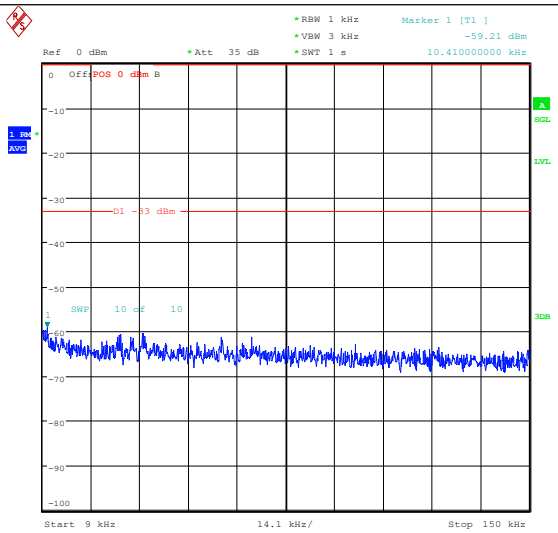
Date: 12.FEB.2025 07:48:23

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



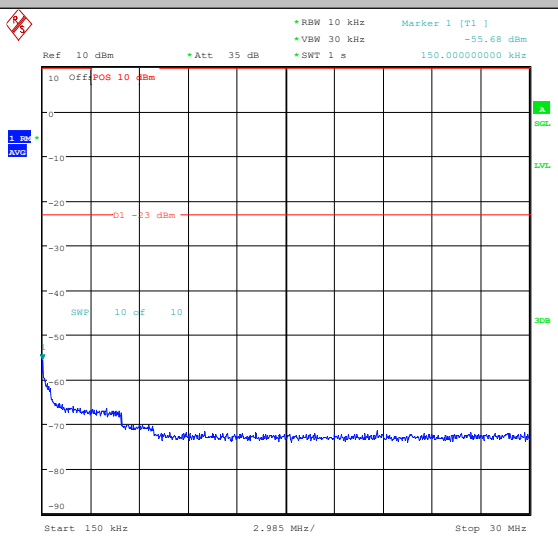
Date: 12.FEB.2025 07:48:40

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



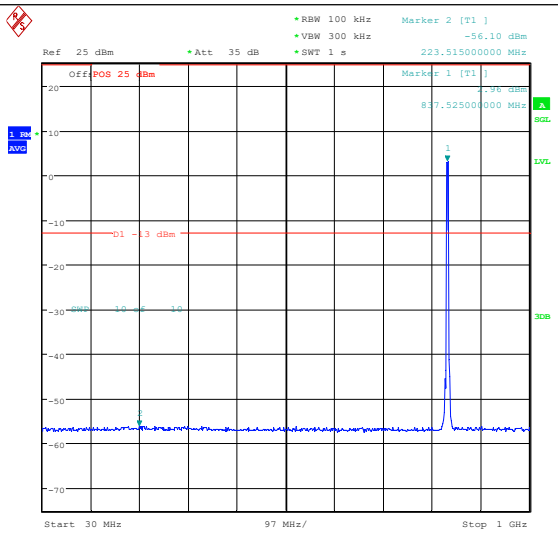
Date: 12.FEB.2025 07:52:51

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



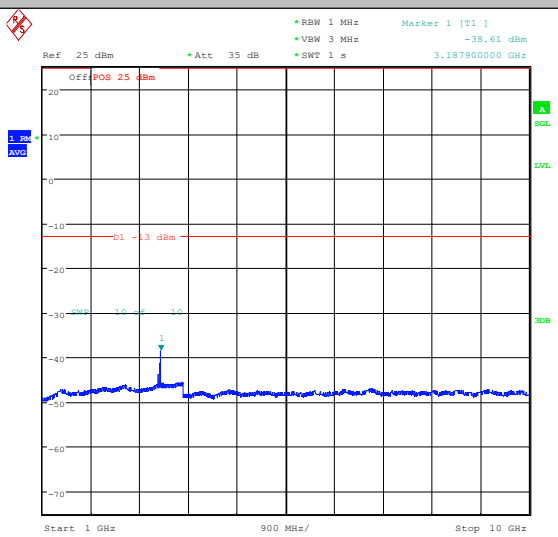
Date: 12.FEB.2025 07:53:08

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



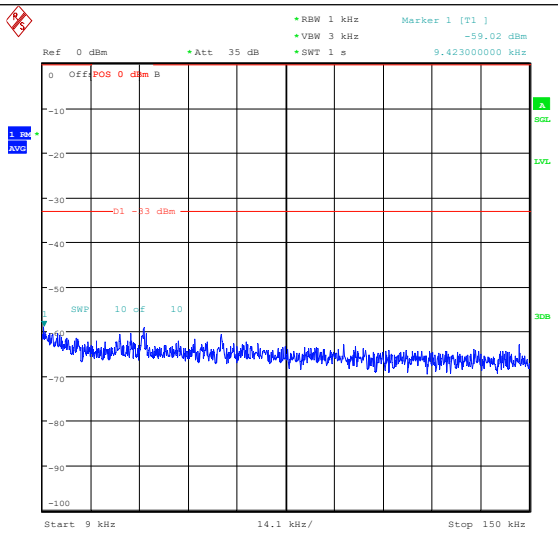
Date: 12.FEB.2025 07:53:24

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

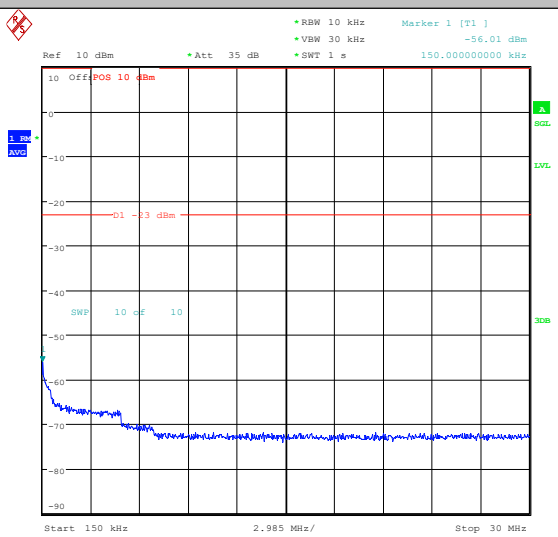


Date: 12.FEB.2025 07:53:41

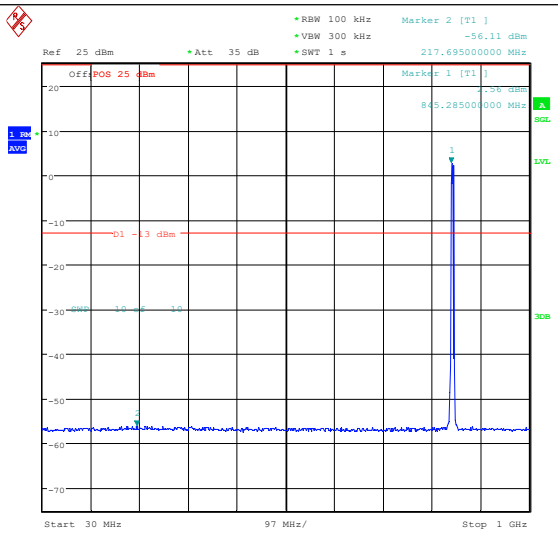
Band5-4182-5-1000~10000MHz-PASS



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

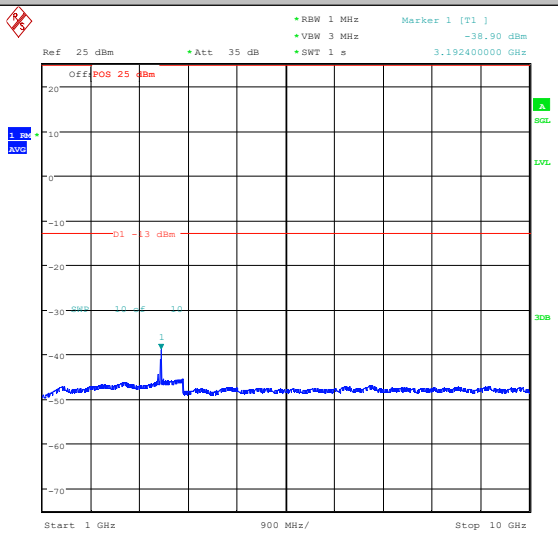


Band5-4233-1-0.15~30MHz-PASS



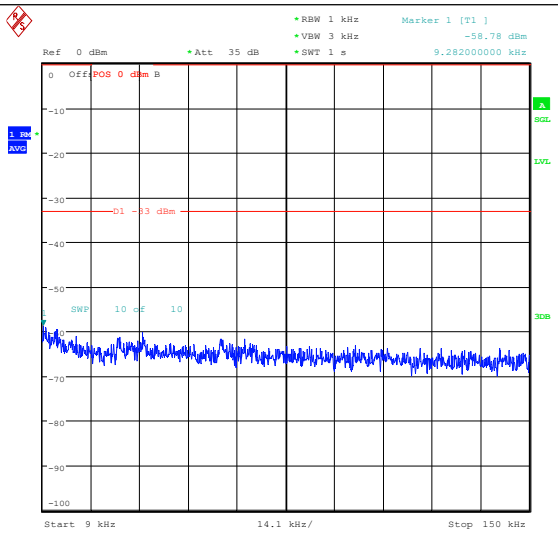
Date: 12.FEB.2025 07:33:19

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



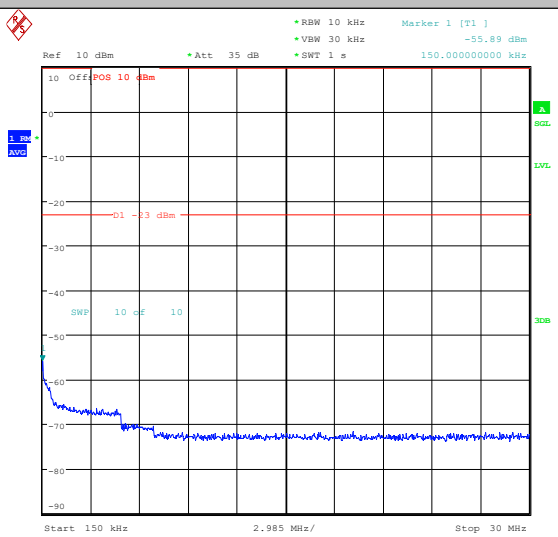
Date: 12.FEB.2025 07:33:36

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



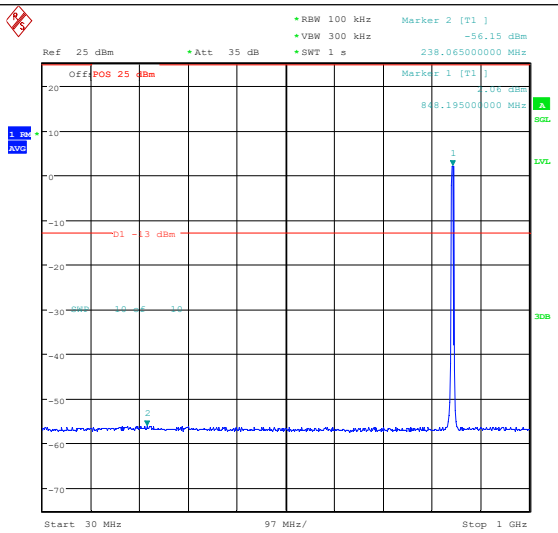
Date: 12.FEB.2025 07:38:27

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



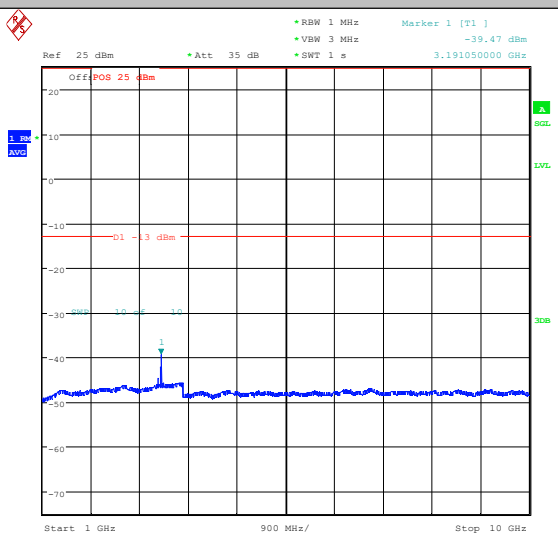
Date: 12.FEB.2025 07:38:43

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



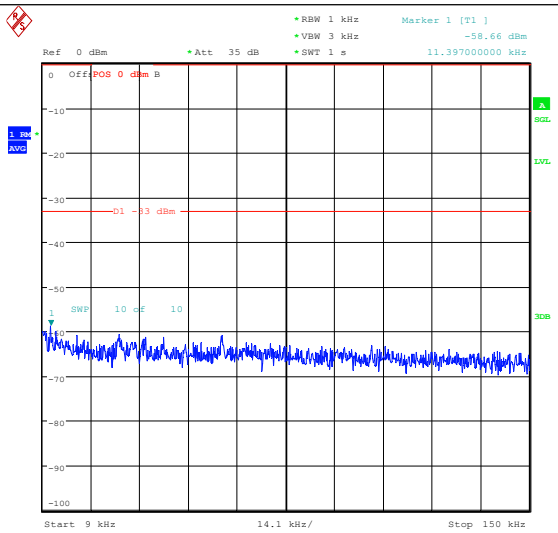
Date: 12.FEB.2025 07:39:00

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



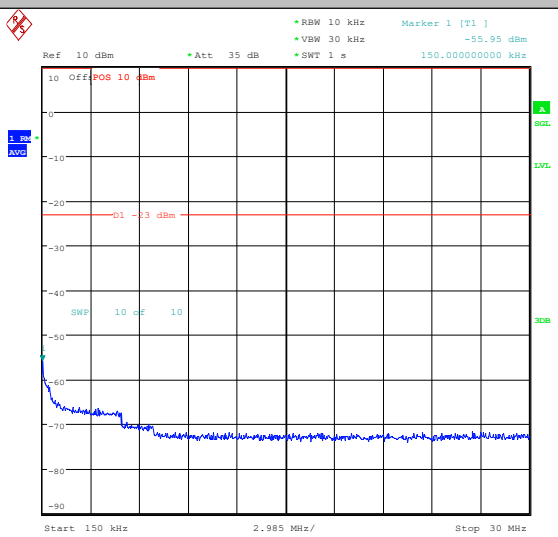
Date: 12.FEB.2025 07:39:17

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



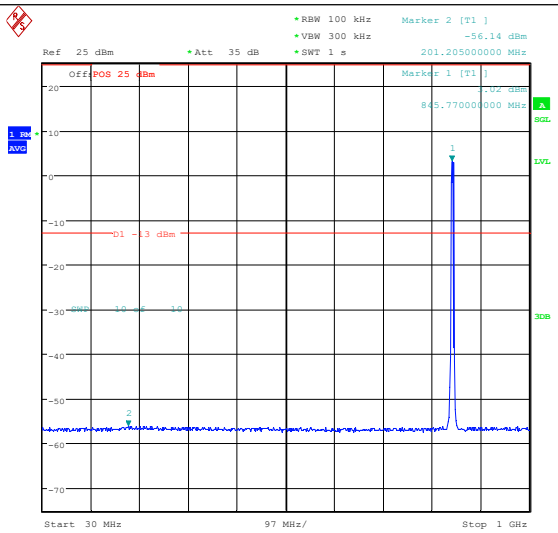
Date: 12.FEB.2025 07:44:09

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



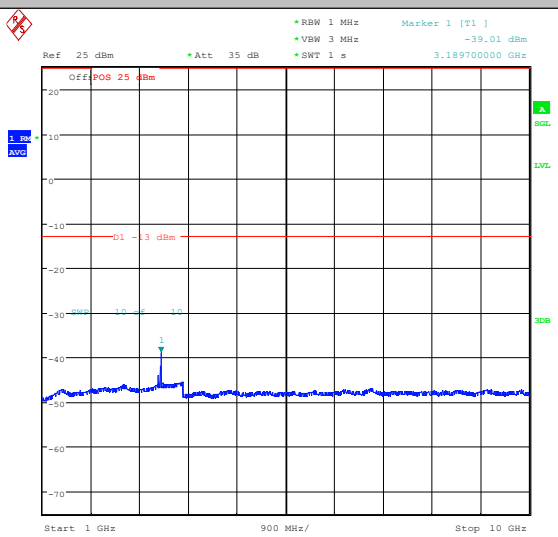
Date: 12.FEB.2025 07:44:26

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



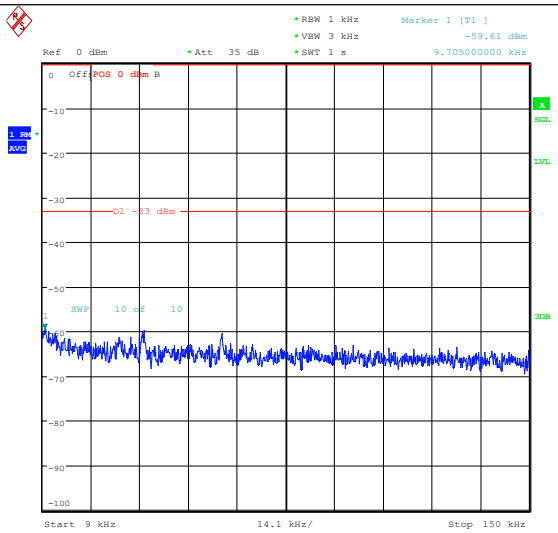
Date: 12.FEB.2025 07:44:42

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

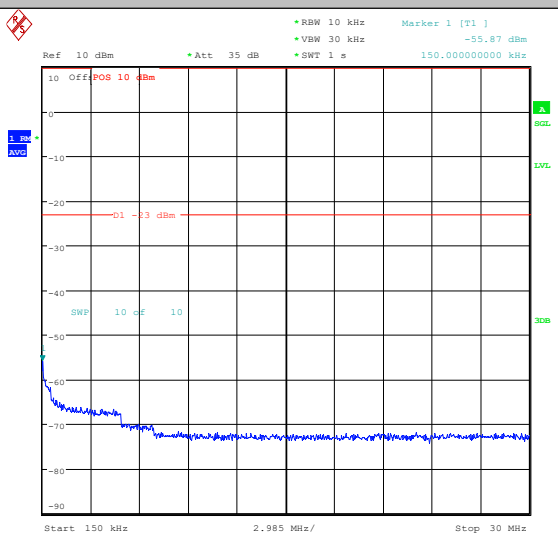


Date: 12.FEB.2025 07:44:59

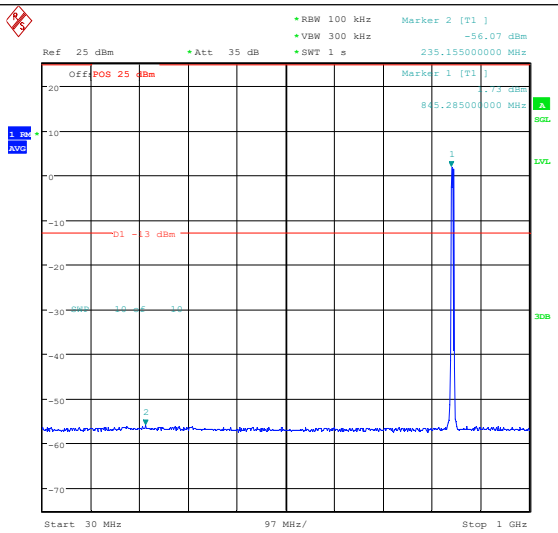
Band5-4233-3-1000~10000MHz-PASS



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

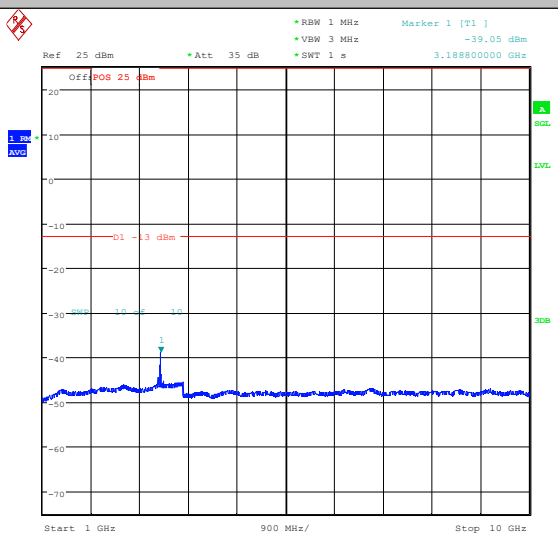


Band5-4233-4-0.15~30MHz-PASS



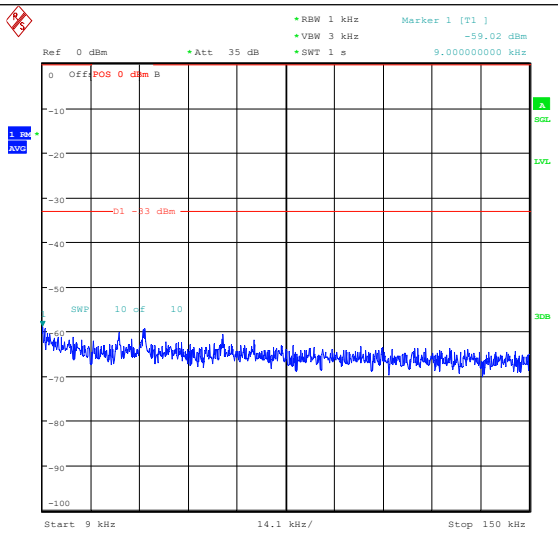
Date: 12.FEB.2025 07:50:24

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



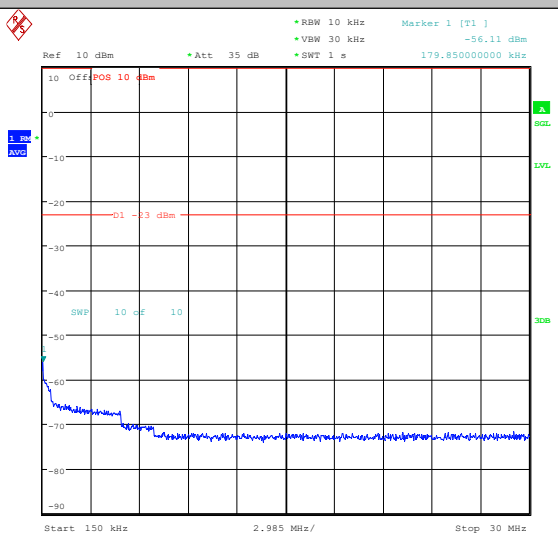
Date: 12.FEB.2025 07:50:40

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



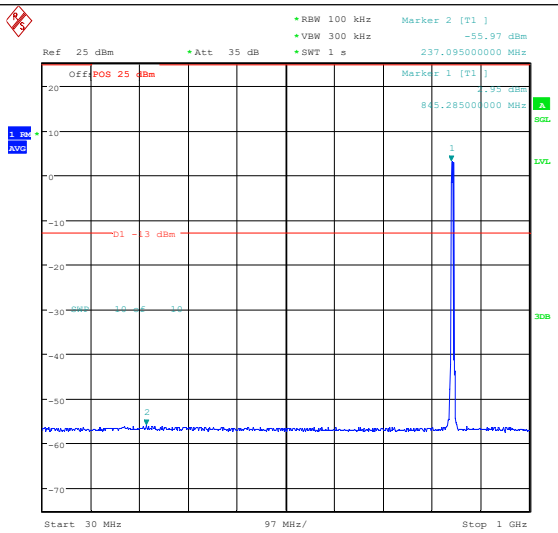
Date: 12.FEB.2025 07:54:13

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



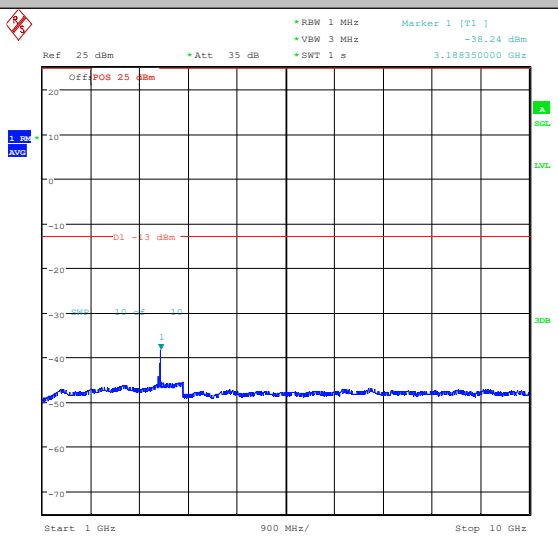
Date: 12.FEB.2025 07:54:29

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



Date: 12.FEB.2025 07:54:46

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



Date: 12.FEB.2025 07:55:03

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

AppendixE:Frequency Stability

Test Result

Voltage							
Band	Channel	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	VN	NT	-3.97	-0.004804	±2.5	PASS
Band5	4132	VL	NT	-2.07	-0.002505	±2.5	PASS
Band5	4132	VH	NT	-4.98	-0.006026	±2.5	PASS
Band5	4182	VN	NT	-1.34	-0.001602	±2.5	PASS
Band5	4182	VL	NT	-4.55	-0.005440	±2.5	PASS
Band5	4182	VH	NT	-1.75	-0.002092	±2.5	PASS
Band5	4233	VN	NT	-6.31	-0.007453	±2.5	PASS
Band5	4233	VL	NT	-3.18	-0.003756	±2.5	PASS
Band5	4233	VH	NT	-3.00	-0.003544	±2.5	PASS

Temperature							
Band	Channel	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	NV	-30	-5.89	-0.007127	±2.5	PASS
Band5	4132	NV	-20	-4.55	-0.005506	±2.5	PASS
Band5	4132	NV	-10	-2.85	-0.003449	±2.5	PASS
Band5	4132	NV	0	-5.69	-0.006885	±2.5	PASS
Band5	4132	NV	10	-2.46	-0.002977	±2.5	PASS
Band5	4132	NV	20	-3.24	-0.003921	±2.5	PASS
Band5	4132	NV	30	-6.80	-0.008228	±2.5	PASS
Band5	4132	NV	40	-2.10	-0.002541	±2.5	PASS
Band5	4132	NV	50	-4.41	-0.005336	±2.5	PASS
Band5	4182	NV	-30	-3.41	-0.004077	±2.5	PASS
Band5	4182	NV	-20	-4.53	-0.005416	±2.5	PASS
Band5	4182	NV	-10	-0.24	-0.000287	±2.5	PASS
Band5	4182	NV	0	-4.48	-0.005356	±2.5	PASS
Band5	4182	NV	10	-2.53	-0.003025	±2.5	PASS
Band5	4182	NV	20	-3.30	-0.003945	±2.5	PASS
Band5	4182	NV	30	-0.35	-0.000418	±2.5	PASS
Band5	4182	NV	40	-1.37	-0.001638	±2.5	PASS
Band5	4182	NV	50	-4.94	-0.005906	±2.5	PASS
Band5	4233	NV	-30	-4.54	-0.005363	±2.5	PASS
Band5	4233	NV	-20	-2.38	-0.002811	±2.5	PASS
Band5	4233	NV	-10	-2.57	-0.003036	±2.5	PASS
Band5	4233	NV	0	-2.05	-0.002421	±2.5	PASS

Band5	4233	NV	10	-2.44	-0.002882	±2.5	PASS
Band5	4233	NV	20	-5.25	-0.006201	±2.5	PASS
Band5	4233	NV	30	-4.32	-0.005103	±2.5	PASS
Band5	4233	NV	40	-3.48	-0.004111	±2.5	PASS
Band5	4233	NV	50	-3.83	-0.004524	±2.5	PASS

Voltage								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	1	VN	NT	-6.62	-0.008011	±2.5	PASS
Band5	4132	1	VL	NT	-6.27	-0.007587	±2.5	PASS
Band5	4132	1	VH	NT	-3.12	-0.003775	±2.5	PASS
Band5	4132	2	VN	NT	-5.05	-0.006111	±2.5	PASS
Band5	4132	2	VL	NT	-6.24	-0.007551	±2.5	PASS
Band5	4132	2	VH	NT	-3.91	-0.004731	±2.5	PASS
Band5	4132	3	VN	NT	-5.33	-0.006450	±2.5	PASS
Band5	4132	3	VL	NT	-6.36	-0.007696	±2.5	PASS
Band5	4132	3	VH	NT	-5.83	-0.007055	±2.5	PASS
Band5	4132	4	VN	NT	-6.94	-0.008398	±2.5	PASS
Band5	4132	4	VL	NT	-4.93	-0.005966	±2.5	PASS
Band5	4132	4	VH	NT	-5.01	-0.006062	±2.5	PASS
Band5	4182	1	VN	NT	-4.45	-0.005320	±2.5	PASS
Band5	4182	1	VL	NT	-2.49	-0.002977	±2.5	PASS
Band5	4182	1	VH	NT	-3.40	-0.004065	±2.5	PASS
Band5	4182	2	VN	NT	-5.66	-0.006767	±2.5	PASS
Band5	4182	2	VL	NT	-2.49	-0.002977	±2.5	PASS
Band5	4182	2	VH	NT	-3.03	-0.003623	±2.5	PASS
Band5	4182	3	VN	NT	-4.76	-0.005691	±2.5	PASS
Band5	4182	3	VL	NT	-3.34	-0.003993	±2.5	PASS
Band5	4182	3	VH	NT	-5.66	-0.006767	±2.5	PASS
Band5	4182	4	VN	NT	-5.75	-0.006875	±2.5	PASS
Band5	4182	4	VL	NT	-3.81	-0.004555	±2.5	PASS
Band5	4182	4	VH	NT	-5.59	-0.006683	±2.5	PASS
Band5	4233	1	VN	NT	-5.78	-0.006827	±2.5	PASS
Band5	4233	1	VL	NT	-4.89	-0.005776	±2.5	PASS
Band5	4233	1	VH	NT	-2.84	-0.003355	±2.5	PASS
Band5	4233	2	VN	NT	-6.42	-0.007583	±2.5	PASS
Band5	4233	2	VL	NT	-6.47	-0.007642	±2.5	PASS
Band5	4233	2	VH	NT	-3.59	-0.004240	±2.5	PASS
Band5	4233	3	VN	NT	-4.58	-0.005410	±2.5	PASS
Band5	4233	3	VL	NT	-5.19	-0.006130	±2.5	PASS
Band5	4233	3	VH	NT	-2.02	-0.002386	±2.5	PASS

Band5	4233	4	VN	NT	-5.69	-0.006721	±2.5	PASS
Band5	4233	4	VL	NT	-3.22	-0.003803	±2.5	PASS
Band5	4233	4	VH	NT	-2.90	-0.003425	±2.5	PASS

Temperature								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	1	NV	-30	-3.86	-0.004671	±2.5	PASS
Band5	4132	1	NV	-20	-1.92	-0.002323	±2.5	PASS
Band5	4132	1	NV	-10	-5.56	-0.006728	±2.5	PASS
Band5	4132	1	NV	0	-5.11	-0.006183	±2.5	PASS
Band5	4132	1	NV	10	-5.01	-0.006062	±2.5	PASS
Band5	4132	1	NV	20	-4.51	-0.005457	±2.5	PASS
Band5	4132	1	NV	30	-3.78	-0.004574	±2.5	PASS
Band5	4132	1	NV	40	-3.58	-0.004332	±2.5	PASS
Band5	4132	1	NV	50	-4.63	-0.005603	±2.5	PASS
Band5	4132	2	NV	-30	-4.13	-0.004998	±2.5	PASS
Band5	4132	2	NV	-20	-3.12	-0.003775	±2.5	PASS
Band5	4132	2	NV	-10	-3.34	-0.004042	±2.5	PASS
Band5	4132	2	NV	0	-2.44	-0.002953	±2.5	PASS
Band5	4132	2	NV	10	-4.64	-0.005615	±2.5	PASS
Band5	4132	2	NV	20	-4.91	-0.005941	±2.5	PASS
Band5	4132	2	NV	30	-4.81	-0.005820	±2.5	PASS
Band5	4132	2	NV	40	-2.29	-0.002771	±2.5	PASS
Band5	4132	2	NV	50	-2.55	-0.003086	±2.5	PASS
Band5	4132	3	NV	-30	-5.10	-0.006171	±2.5	PASS
Band5	4132	3	NV	-20	-1.90	-0.002299	±2.5	PASS
Band5	4132	3	NV	-10	-0.72	-0.000871	±2.5	PASS
Band5	4132	3	NV	0	-4.43	-0.005361	±2.5	PASS
Band5	4132	3	NV	10	-5.02	-0.006075	±2.5	PASS
Band5	4132	3	NV	20	-1.65	-0.001997	±2.5	PASS
Band5	4132	3	NV	30	-2.93	-0.003545	±2.5	PASS
Band5	4132	3	NV	40	-4.79	-0.005796	±2.5	PASS
Band5	4132	3	NV	50	-4.70	-0.005687	±2.5	PASS
Band5	4132	4	NV	-30	-4.61	-0.005578	±2.5	PASS
Band5	4132	4	NV	-20	-1.44	-0.001742	±2.5	PASS
Band5	4132	4	NV	-10	-5.36	-0.006486	±2.5	PASS
Band5	4132	4	NV	0	-4.08	-0.004937	±2.5	PASS
Band5	4132	4	NV	10	-6.03	-0.007297	±2.5	PASS
Band5	4132	4	NV	20	-4.37	-0.005288	±2.5	PASS
Band5	4132	4	NV	30	-4.08	-0.004937	±2.5	PASS

Band5	4132	4	NV	40	-2.60	-0.003146	±2.5	PASS
Band5	4132	4	NV	50	-3.25	-0.003933	±2.5	PASS
Band5	4182	1	NV	-30	-2.74	-0.003276	±2.5	PASS
Band5	4182	1	NV	-20	-3.39	-0.004053	±2.5	PASS
Band5	4182	1	NV	-10	-2.40	-0.002869	±2.5	PASS
Band5	4182	1	NV	0	-3.03	-0.003623	±2.5	PASS
Band5	4182	1	NV	10	-3.27	-0.003910	±2.5	PASS
Band5	4182	1	NV	20	-0.11	-0.000132	±2.5	PASS
Band5	4182	1	NV	30	-2.96	-0.003539	±2.5	PASS
Band5	4182	1	NV	40	-3.08	-0.003682	±2.5	PASS
Band5	4182	1	NV	50	-3.64	-0.004352	±2.5	PASS
Band5	4182	2	NV	-30	-4.48	-0.005356	±2.5	PASS
Band5	4182	2	NV	-20	-4.80	-0.005739	±2.5	PASS
Band5	4182	2	NV	-10	-5.83	-0.006970	±2.5	PASS
Band5	4182	2	NV	0	-3.60	-0.004304	±2.5	PASS
Band5	4182	2	NV	10	-4.67	-0.005583	±2.5	PASS
Band5	4182	2	NV	20	-2.98	-0.003563	±2.5	PASS
Band5	4182	2	NV	30	-3.79	-0.004531	±2.5	PASS
Band5	4182	2	NV	40	-3.61	-0.004316	±2.5	PASS
Band5	4182	2	NV	50	-4.40	-0.005261	±2.5	PASS
Band5	4182	3	NV	-30	-4.71	-0.005631	±2.5	PASS
Band5	4182	3	NV	-20	-5.24	-0.006265	±2.5	PASS
Band5	4182	3	NV	-10	-2.78	-0.003324	±2.5	PASS
Band5	4182	3	NV	0	-4.67	-0.005583	±2.5	PASS
Band5	4182	3	NV	10	-3.20	-0.003826	±2.5	PASS
Band5	4182	3	NV	20	-2.62	-0.003132	±2.5	PASS
Band5	4182	3	NV	30	-4.18	-0.004998	±2.5	PASS
Band5	4182	3	NV	40	-5.23	-0.006253	±2.5	PASS
Band5	4182	3	NV	50	-6.13	-0.007329	±2.5	PASS
Band5	4182	4	NV	-30	-3.02	-0.003611	±2.5	PASS
Band5	4182	4	NV	-20	-2.93	-0.003503	±2.5	PASS
Band5	4182	4	NV	-10	-1.74	-0.002080	±2.5	PASS
Band5	4182	4	NV	0	-2.93	-0.003503	±2.5	PASS
Band5	4182	4	NV	10	-1.70	-0.002033	±2.5	PASS
Band5	4182	4	NV	20	-1.38	-0.001650	±2.5	PASS
Band5	4182	4	NV	30	-3.69	-0.004412	±2.5	PASS
Band5	4182	4	NV	40	0.69	0.000825	±2.5	PASS
Band5	4182	4	NV	50	-3.20	-0.003826	±2.5	PASS
Band5	4233	1	NV	-30	-3.79	-0.004477	±2.5	PASS
Band5	4233	1	NV	-20	-3.28	-0.003874	±2.5	PASS
Band5	4233	1	NV	-10	-4.85	-0.005729	±2.5	PASS

Band5	4233	1	NV	0	-4.87	-0.005752	±2.5	PASS
Band5	4233	1	NV	10	-4.29	-0.005067	±2.5	PASS
Band5	4233	1	NV	20	-4.26	-0.005032	±2.5	PASS
Band5	4233	1	NV	30	-5.31	-0.006272	±2.5	PASS
Band5	4233	1	NV	40	-2.00	-0.002362	±2.5	PASS
Band5	4233	1	NV	50	-5.09	-0.006012	±2.5	PASS
Band5	4233	2	NV	-30	-3.23	-0.003815	±2.5	PASS
Band5	4233	2	NV	-20	-3.58	-0.004229	±2.5	PASS
Band5	4233	2	NV	-10	-3.75	-0.004429	±2.5	PASS
Band5	4233	2	NV	0	-5.02	-0.005930	±2.5	PASS
Band5	4233	2	NV	10	-2.83	-0.003343	±2.5	PASS
Band5	4233	2	NV	20	-2.63	-0.003107	±2.5	PASS
Band5	4233	2	NV	30	-5.16	-0.006095	±2.5	PASS
Band5	4233	2	NV	40	-4.51	-0.005327	±2.5	PASS
Band5	4233	2	NV	50	-6.45	-0.007619	±2.5	PASS
Band5	4233	3	NV	-30	-5.36	-0.006331	±2.5	PASS
Band5	4233	3	NV	-20	-4.90	-0.005788	±2.5	PASS
Band5	4233	3	NV	-10	-1.73	-0.002043	±2.5	PASS
Band5	4233	3	NV	0	-3.35	-0.003957	±2.5	PASS
Band5	4233	3	NV	10	-3.89	-0.004595	±2.5	PASS
Band5	4233	3	NV	20	-3.38	-0.003992	±2.5	PASS
Band5	4233	3	NV	30	-3.30	-0.003898	±2.5	PASS
Band5	4233	3	NV	40	-0.72	-0.000850	±2.5	PASS
Band5	4233	3	NV	50	-2.37	-0.002799	±2.5	PASS
Band5	4233	4	NV	-30	-4.08	-0.004819	±2.5	PASS
Band5	4233	4	NV	-20	-5.42	-0.006402	±2.5	PASS
Band5	4233	4	NV	-10	-2.88	-0.003402	±2.5	PASS
Band5	4233	4	NV	0	-4.33	-0.005115	±2.5	PASS
Band5	4233	4	NV	10	-3.58	-0.004229	±2.5	PASS
Band5	4233	4	NV	20	-3.30	-0.003898	±2.5	PASS
Band5	4233	4	NV	30	-3.46	-0.004087	±2.5	PASS
Band5	4233	4	NV	40	-1.52	-0.001795	±2.5	PASS
Band5	4233	4	NV	50	-4.43	-0.005233	±2.5	PASS

Voltage								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	1	VN	NT	-8.53	-0.010322	±2.5	PASS
Band5	4132	1	VL	NT	-6.27	-0.007587	±2.5	PASS
Band5	4132	1	VH	NT	-5.55	-0.006716	±2.5	PASS
Band5	4132	2	VN	NT	-7.50	-0.009076	±2.5	PASS

Band5	4132	2	VL	NT	-6.66	-0.008059	±2.5	PASS
Band5	4132	2	VH	NT	-7.32	-0.008858	±2.5	PASS
Band5	4132	3	VN	NT	-7.74	-0.009366	±2.5	PASS
Band5	4132	3	VL	NT	-8.18	-0.009898	±2.5	PASS
Band5	4132	3	VH	NT	-6.02	-0.007285	±2.5	PASS
Band5	4132	4	VN	NT	-7.70	-0.009318	±2.5	PASS
Band5	4132	4	VL	NT	-6.53	-0.007902	±2.5	PASS
Band5	4132	4	VH	NT	-4.48	-0.005421	±2.5	PASS
Band5	4132	5	VN	NT	-6.93	-0.008386	±2.5	PASS
Band5	4132	5	VL	NT	-5.23	-0.006329	±2.5	PASS
Band5	4132	5	VH	NT	-3.64	-0.004405	±2.5	PASS
Band5	4182	1	VN	NT	-5.91	-0.007066	±2.5	PASS
Band5	4182	1	VL	NT	-5.75	-0.006875	±2.5	PASS
Band5	4182	1	VH	NT	-3.38	-0.004041	±2.5	PASS
Band5	4182	2	VN	NT	-6.82	-0.008154	±2.5	PASS
Band5	4182	2	VL	NT	-6.20	-0.007413	±2.5	PASS
Band5	4182	2	VH	NT	-4.59	-0.005488	±2.5	PASS
Band5	4182	3	VN	NT	-8.50	-0.010163	±2.5	PASS
Band5	4182	3	VL	NT	-5.96	-0.007126	±2.5	PASS
Band5	4182	3	VH	NT	-4.18	-0.004998	±2.5	PASS
Band5	4182	4	VN	NT	-5.75	-0.006875	±2.5	PASS
Band5	4182	4	VL	NT	-4.98	-0.005954	±2.5	PASS
Band5	4182	4	VH	NT	-3.70	-0.004424	±2.5	PASS
Band5	4182	5	VN	NT	-5.74	-0.006863	±2.5	PASS
Band5	4182	5	VL	NT	-4.53	-0.005416	±2.5	PASS
Band5	4182	5	VH	NT	-4.53	-0.005416	±2.5	PASS
Band5	4233	1	VN	NT	-8.18	-0.009662	±2.5	PASS
Band5	4233	1	VL	NT	-6.60	-0.007796	±2.5	PASS
Band5	4233	1	VH	NT	-6.47	-0.007642	±2.5	PASS
Band5	4233	2	VN	NT	-7.63	-0.009013	±2.5	PASS
Band5	4233	2	VL	NT	-6.11	-0.007217	±2.5	PASS
Band5	4233	2	VH	NT	-6.22	-0.007347	±2.5	PASS
Band5	4233	3	VN	NT	-8.59	-0.010146	±2.5	PASS
Band5	4233	3	VL	NT	-8.42	-0.009946	±2.5	PASS
Band5	4233	3	VH	NT	-5.87	-0.006934	±2.5	PASS
Band5	4233	4	VN	NT	-7.77	-0.009178	±2.5	PASS
Band5	4233	4	VL	NT	-6.48	-0.007654	±2.5	PASS
Band5	4233	4	VH	NT	-4.71	-0.005563	±2.5	PASS
Band5	4233	5	VN	NT	-8.08	-0.009544	±2.5	PASS
Band5	4233	5	VL	NT	-6.79	-0.008020	±2.5	PASS
Band5	4233	5	VH	NT	-6.22	-0.007347	±2.5	PASS

Temperature								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	1	NV	-30	-3.84	-0.004647	±2.5	PASS
Band5	4132	1	NV	-20	-5.82	-0.007043	±2.5	PASS
Band5	4132	1	NV	-10	-3.10	-0.003751	±2.5	PASS
Band5	4132	1	NV	0	-7.12	-0.008616	±2.5	PASS
Band5	4132	1	NV	10	-3.86	-0.004671	±2.5	PASS
Band5	4132	1	NV	20	-5.27	-0.006377	±2.5	PASS
Band5	4132	1	NV	30	-3.67	-0.004441	±2.5	PASS
Band5	4132	1	NV	40	-5.29	-0.006401	±2.5	PASS
Band5	4132	1	NV	50	-5.89	-0.007127	±2.5	PASS
Band5	4132	2	NV	-30	-5.54	-0.006704	±2.5	PASS
Band5	4132	2	NV	-20	-5.59	-0.006764	±2.5	PASS
Band5	4132	2	NV	-10	-4.68	-0.005663	±2.5	PASS
Band5	4132	2	NV	0	-6.86	-0.008301	±2.5	PASS
Band5	4132	2	NV	10	-5.34	-0.006462	±2.5	PASS
Band5	4132	2	NV	20	-3.66	-0.004429	±2.5	PASS
Band5	4132	2	NV	30	-2.59	-0.003134	±2.5	PASS
Band5	4132	2	NV	40	-2.98	-0.003606	±2.5	PASS
Band5	4132	2	NV	50	-3.13	-0.003788	±2.5	PASS
Band5	4132	3	NV	-30	-6.34	-0.007672	±2.5	PASS
Band5	4132	3	NV	-20	-5.31	-0.006425	±2.5	PASS
Band5	4132	3	NV	-10	-5.97	-0.007224	±2.5	PASS
Band5	4132	3	NV	0	-6.94	-0.008398	±2.5	PASS
Band5	4132	3	NV	10	-3.15	-0.003812	±2.5	PASS
Band5	4132	3	NV	20	-5.46	-0.006607	±2.5	PASS
Band5	4132	3	NV	30	-3.50	-0.004235	±2.5	PASS
Band5	4132	3	NV	40	-5.84	-0.007067	±2.5	PASS
Band5	4132	3	NV	50	-3.45	-0.004175	±2.5	PASS
Band5	4132	4	NV	-30	-4.44	-0.005373	±2.5	PASS
Band5	4132	4	NV	-20	-4.63	-0.005603	±2.5	PASS
Band5	4132	4	NV	-10	-2.07	-0.002505	±2.5	PASS
Band5	4132	4	NV	0	-5.97	-0.007224	±2.5	PASS
Band5	4132	4	NV	10	-3.76	-0.004550	±2.5	PASS
Band5	4132	4	NV	20	-4.81	-0.005820	±2.5	PASS
Band5	4132	4	NV	30	-7.19	-0.008700	±2.5	PASS
Band5	4132	4	NV	40	-4.01	-0.004852	±2.5	PASS
Band5	4132	4	NV	50	-3.23	-0.003909	±2.5	PASS
Band5	4132	5	NV	-30	-5.71	-0.006909	±2.5	PASS
Band5	4132	5	NV	-20	-4.23	-0.005119	±2.5	PASS

Band5	4132	5	NV	-10	-4.99	-0.006038	±2.5	PASS
Band5	4132	5	NV	0	-4.03	-0.004877	±2.5	PASS
Band5	4132	5	NV	10	-2.07	-0.002505	±2.5	PASS
Band5	4132	5	NV	20	-5.07	-0.006135	±2.5	PASS
Band5	4132	5	NV	30	-2.90	-0.003509	±2.5	PASS
Band5	4132	5	NV	40	-7.04	-0.008519	±2.5	PASS
Band5	4132	5	NV	50	-4.30	-0.005203	±2.5	PASS
Band5	4182	1	NV	-30	-3.71	-0.004436	±2.5	PASS
Band5	4182	1	NV	-20	-2.57	-0.003073	±2.5	PASS
Band5	4182	1	NV	-10	-5.35	-0.006396	±2.5	PASS
Band5	4182	1	NV	0	-4.04	-0.004830	±2.5	PASS
Band5	4182	1	NV	10	-2.35	-0.002810	±2.5	PASS
Band5	4182	1	NV	20	-4.99	-0.005966	±2.5	PASS
Band5	4182	1	NV	30	-5.58	-0.006671	±2.5	PASS
Band5	4182	1	NV	40	-2.93	-0.003503	±2.5	PASS
Band5	4182	1	NV	50	-0.26	-0.000311	±2.5	PASS
Band5	4182	2	NV	-30	-2.82	-0.003372	±2.5	PASS
Band5	4182	2	NV	-20	-4.69	-0.005607	±2.5	PASS
Band5	4182	2	NV	-10	-2.65	-0.003168	±2.5	PASS
Band5	4182	2	NV	0	-4.51	-0.005392	±2.5	PASS
Band5	4182	2	NV	10	-4.62	-0.005524	±2.5	PASS
Band5	4182	2	NV	20	-3.77	-0.004507	±2.5	PASS
Band5	4182	2	NV	30	-3.71	-0.004436	±2.5	PASS
Band5	4182	2	NV	40	-3.24	-0.003874	±2.5	PASS
Band5	4182	2	NV	50	-3.95	-0.004723	±2.5	PASS
Band5	4182	3	NV	-30	-4.54	-0.005428	±2.5	PASS
Band5	4182	3	NV	-20	-1.54	-0.001841	±2.5	PASS
Band5	4182	3	NV	-10	-5.01	-0.005990	±2.5	PASS
Band5	4182	3	NV	0	-5.11	-0.006110	±2.5	PASS
Band5	4182	3	NV	10	-3.60	-0.004304	±2.5	PASS
Band5	4182	3	NV	20	-5.08	-0.006074	±2.5	PASS
Band5	4182	3	NV	30	-5.31	-0.006349	±2.5	PASS
Band5	4182	3	NV	40	-2.52	-0.003013	±2.5	PASS
Band5	4182	3	NV	50	-3.43	-0.004101	±2.5	PASS
Band5	4182	4	NV	-30	-4.68	-0.005595	±2.5	PASS
Band5	4182	4	NV	-20	-4.12	-0.004926	±2.5	PASS
Band5	4182	4	NV	-10	-4.20	-0.005022	±2.5	PASS
Band5	4182	4	NV	0	-6.07	-0.007257	±2.5	PASS
Band5	4182	4	NV	10	-6.13	-0.007329	±2.5	PASS
Band5	4182	4	NV	20	-3.93	-0.004699	±2.5	PASS
Band5	4182	4	NV	30	-3.12	-0.003730	±2.5	PASS

Band5	4182	4	NV	40	-4.88	-0.005835	±2.5	PASS
Band5	4182	4	NV	50	-4.00	-0.004782	±2.5	PASS
Band5	4182	5	NV	-30	-3.77	-0.004507	±2.5	PASS
Band5	4182	5	NV	-20	-5.06	-0.006050	±2.5	PASS
Band5	4182	5	NV	-10	-3.40	-0.004065	±2.5	PASS
Band5	4182	5	NV	0	-4.31	-0.005153	±2.5	PASS
Band5	4182	5	NV	10	-3.91	-0.004675	±2.5	PASS
Band5	4182	5	NV	20	-2.68	-0.003204	±2.5	PASS
Band5	4182	5	NV	30	-5.28	-0.006313	±2.5	PASS
Band5	4182	5	NV	40	-3.30	-0.003945	±2.5	PASS
Band5	4182	5	NV	50	-3.22	-0.003850	±2.5	PASS
Band5	4233	1	NV	-30	-4.16	-0.004914	±2.5	PASS
Band5	4233	1	NV	-20	-4.36	-0.005150	±2.5	PASS
Band5	4233	1	NV	-10	-3.82	-0.004512	±2.5	PASS
Band5	4233	1	NV	0	-4.01	-0.004737	±2.5	PASS
Band5	4233	1	NV	10	-7.34	-0.008670	±2.5	PASS
Band5	4233	1	NV	20	-6.09	-0.007193	±2.5	PASS
Band5	4233	1	NV	30	-5.14	-0.006071	±2.5	PASS
Band5	4233	1	NV	40	-5.19	-0.006130	±2.5	PASS
Band5	4233	1	NV	50	-2.92	-0.003449	±2.5	PASS
Band5	4233	2	NV	-30	-5.02	-0.005930	±2.5	PASS
Band5	4233	2	NV	-20	-5.97	-0.007052	±2.5	PASS
Band5	4233	2	NV	-10	-2.74	-0.003236	±2.5	PASS
Band5	4233	2	NV	0	-5.07	-0.005989	±2.5	PASS
Band5	4233	2	NV	10	-2.71	-0.003201	±2.5	PASS
Band5	4233	2	NV	20	-5.46	-0.006449	±2.5	PASS
Band5	4233	2	NV	30	-1.92	-0.002268	±2.5	PASS
Band5	4233	2	NV	40	-4.93	-0.005823	±2.5	PASS
Band5	4233	2	NV	50	-3.42	-0.004040	±2.5	PASS
Band5	4233	3	NV	-30	-5.88	-0.006945	±2.5	PASS
Band5	4233	3	NV	-20	-5.56	-0.006567	±2.5	PASS
Band5	4233	3	NV	-10	-4.05	-0.004784	±2.5	PASS
Band5	4233	3	NV	0	-5.23	-0.006178	±2.5	PASS
Band5	4233	3	NV	10	-6.00	-0.007087	±2.5	PASS
Band5	4233	3	NV	20	-3.53	-0.004170	±2.5	PASS
Band5	4233	3	NV	30	-4.00	-0.004725	±2.5	PASS
Band5	4233	3	NV	40	-4.66	-0.005504	±2.5	PASS
Band5	4233	3	NV	50	-3.70	-0.004370	±2.5	PASS
Band5	4233	4	NV	-30	-4.37	-0.005162	±2.5	PASS
Band5	4233	4	NV	-20	-4.21	-0.004973	±2.5	PASS
Band5	4233	4	NV	-10	-4.61	-0.005445	±2.5	PASS

Band5	4233	4	NV	0	-6.35	-0.007501	±2.5	PASS
Band5	4233	4	NV	10	-6.90	-0.008150	±2.5	PASS
Band5	4233	4	NV	20	-3.92	-0.004630	±2.5	PASS
Band5	4233	4	NV	30	-4.36	-0.005150	±2.5	PASS
Band5	4233	4	NV	40	-4.63	-0.005469	±2.5	PASS
Band5	4233	4	NV	50	-4.53	-0.005351	±2.5	PASS
Band5	4233	5	NV	-30	-5.63	-0.006650	±2.5	PASS
Band5	4233	5	NV	-20	-4.87	-0.005752	±2.5	PASS
Band5	4233	5	NV	-10	-5.18	-0.006119	±2.5	PASS
Band5	4233	5	NV	0	-4.10	-0.004843	±2.5	PASS
Band5	4233	5	NV	10	-4.06	-0.004796	±2.5	PASS
Band5	4233	5	NV	20	-3.55	-0.004193	±2.5	PASS
Band5	4233	5	NV	30	-4.03	-0.004760	±2.5	PASS
Band5	4233	5	NV	40	-4.09	-0.004831	±2.5	PASS
Band5	4233	5	NV	50	-4.27	-0.005044	±2.5	PASS