

## WCDMA B5 Test Data:

### AppendixA: Effective (Isotropic) Radiated Power Output Data

#### Test Result

Band	Channel	Power(dBm)	Limit(dBm)	Verdict
Band5	4132	22.87	38.45	PASS
Band5	4182	23.13	38.45	PASS
Band5	4233	23.21	38.45	PASS

Band	Channel	SubTest	Power(dBm)	Limit(dBm)	Verdict
Band5	4132	1	20.99	38.5	PASS
Band5	4132	2	19.91	38.5	PASS
Band5	4132	3	19.90	38.5	PASS
Band5	4132	4	19.74	38.5	PASS
Band5	4182	1	21.27	38.5	PASS
Band5	4182	2	20.29	38.5	PASS
Band5	4182	3	20.21	38.5	PASS
Band5	4182	4	20.07	38.5	PASS
Band5	4233	1	21.39	38.5	PASS
Band5	4233	2	20.49	38.5	PASS
Band5	4233	3	20.36	38.5	PASS
Band5	4233	4	20.48	38.5	PASS

Band	Channel	SubTest	Power(dBm)	Limit(dBm)	Verdict
Band5	4132	1	18.82	38.5	PASS
Band5	4132	2	19.42	38.5	PASS
Band5	4132	3	19.82	38.5	PASS
Band5	4132	4	18.68	38.5	PASS
Band5	4132	5	20.58	38.5	PASS
Band5	4182	1	19.15	38.5	PASS
Band5	4182	2	19.35	38.5	PASS
Band5	4182	3	20.01	38.5	PASS
Band5	4182	4	18.99	38.5	PASS
Band5	4182	5	20.94	38.5	PASS
Band5	4233	1	19.33	38.5	PASS
Band5	4233	2	19.76	38.5	PASS

Band5	4233	3	20.27	38.5	PASS
Band5	4233	4	19.17	38.5	PASS
Band5	4233	5	21.12	38.5	PASS

## AppendixB:Peak-to-Average Ratio

### Test Result

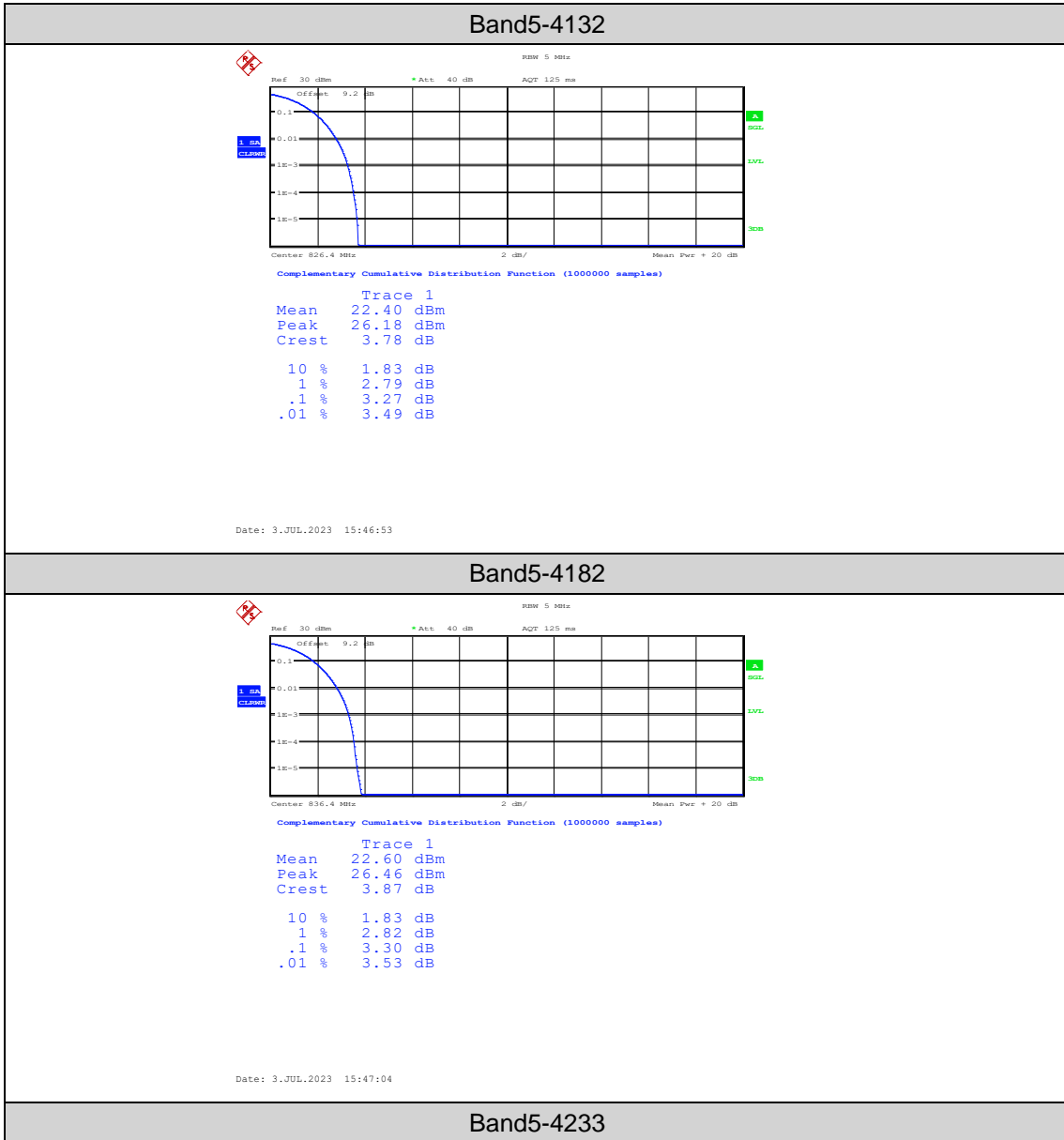
Band	Channel	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band5	4132	3.27	13	PASS
Band5	4182	3.3	13	PASS
Band5	4233	3.33	13	PASS

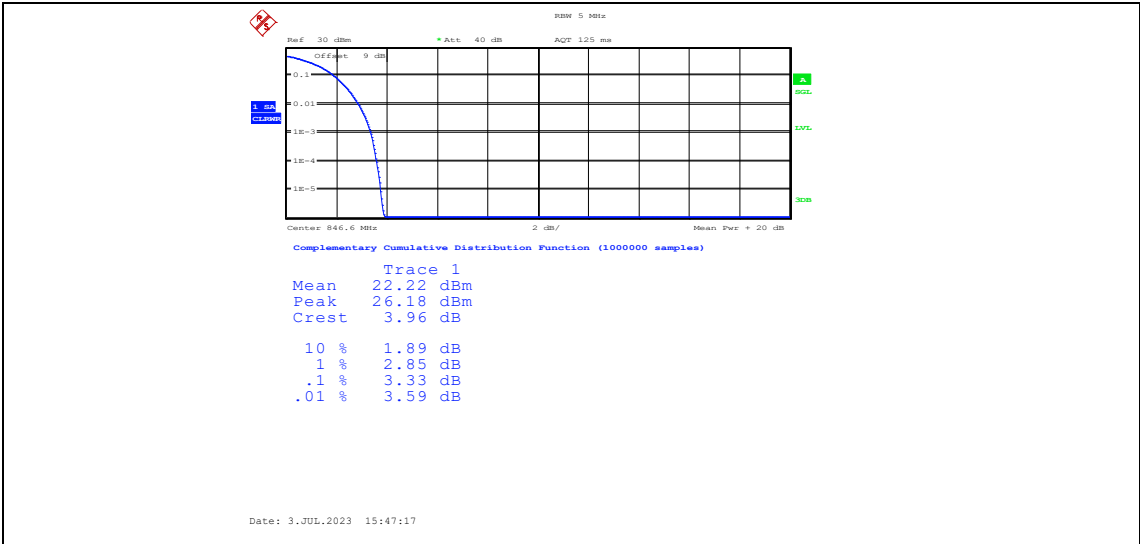
Band	Channel	SubTest	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band5	4132	1	3.56	13	PASS
Band5	4132	2	3.97	13	PASS
Band5	4132	3	4.2	13	PASS
Band5	4132	4	4.23	13	PASS
Band5	4182	1	3.59	13	PASS
Band5	4182	2	4.04	13	PASS
Band5	4182	3	4.23	13	PASS
Band5	4182	4	4.29	13	PASS
Band5	4233	1	3.65	13	PASS
Band5	4233	2	4.07	13	PASS
Band5	4233	3	4.29	13	PASS
Band5	4233	4	4.33	13	PASS

Band	Channel	SubTest	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band5	4132	1	4.68	13	PASS
Band5	4132	2	5.74	13	PASS
Band5	4132	3	5.29	13	PASS
Band5	4132	4	5.77	13	PASS
Band5	4132	5	4.62	13	PASS
Band5	4182	1	4.74	13	PASS
Band5	4182	2	5.71	13	PASS
Band5	4182	3	5.26	13	PASS
Band5	4182	4	5.74	13	PASS
Band5	4182	5	4.62	13	PASS
Band5	4233	1	4.71	13	PASS
Band5	4233	2	5.74	13	PASS
Band5	4233	3	5.29	13	PASS

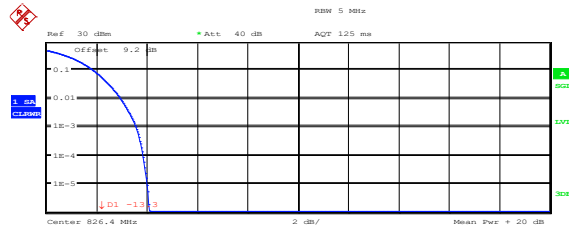
Band5	4233	4	5.77	13	PASS
Band5	4233	5	4.68	13	PASS

# Test Graphs

**Band5-4233**



### Band5-4132-1



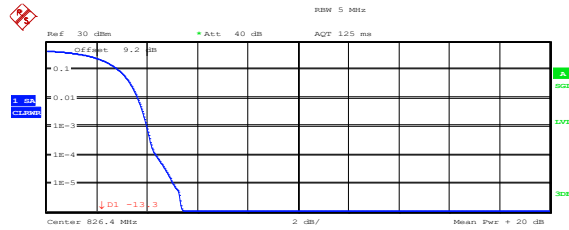
Complementary Cumulative Distribution Function (1000000 samples)

Trace 1  
 Mean 19.79 dBm  
 Peak 23.92 dBm  
 Crest 4.13 dB

10 %	1.86 dB
1 %	2.92 dB
.1 %	3.56 dB
.01 %	3.85 dB

Date: 3.JUL.2023 16:01:29

### Band5-4132-2



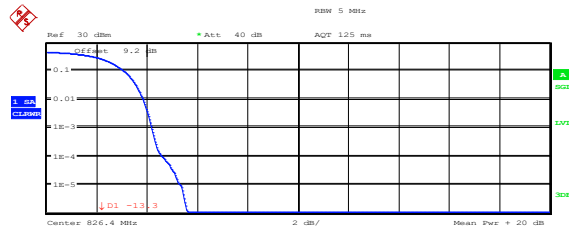
Complementary Cumulative Distribution Function (1000000 samples)

Trace 1  
 Mean 19.17 dBm  
 Peak 24.63 dBm  
 Crest 5.46 dB

10 %	2.85 dB
1 %	3.62 dB
.1 %	3.97 dB
.01 %	4.33 dB

Date: 3.JUL.2023 16:02:30

### Band5-4132-3



Complementary Cumulative Distribution Function (1000000 samples)

Trace 1  
 Mean 19.19 dBm  
 Peak 24.84 dBm  
 Crest 5.66 dB

10 %	3.04 dB
1 %	3.85 dB
.1 %	4.20 dB
.01 %	4.58 dB

Date: 3.JUL.2023 16:03:29

### Band5-4132-4



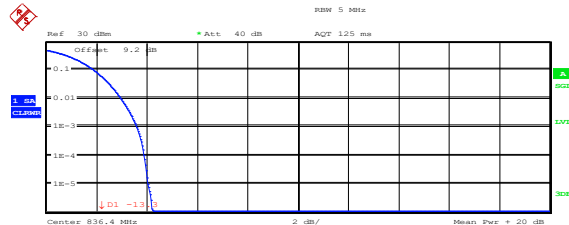
Complementary Cumulative Distribution Function (1000000 samples)

Trace 1  
 Mean 19.14 dBm  
 Peak 24.84 dBm  
 Crest 5.70 dB

10 %	3.11 dB
1 %	3.88 dB
.1 %	4.23 dB
.01 %	4.71 dB

Date: 3.JUL.2023 16:04:30

### Band5-4182-1



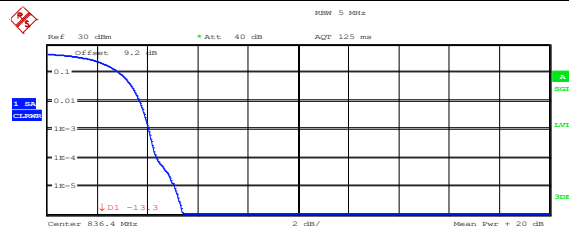
Complementary Cumulative Distribution Function (1000000 samples)

Trace 1  
 Mean 20.12 dBm  
 Peak 24.35 dBm  
 Crest 4.22 dB

10 %	1.86 dB
1 %	2.95 dB
.1 %	3.59 dB
.01 %	3.88 dB

Date: 3.JUL.2023 16:01:44

### Band5-4182-2



Complementary Cumulative Distribution Function (1000000 samples)

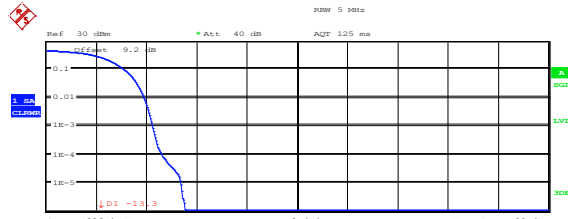
Trace 1  
 Mean 19.31 dBm  
 Peak 24.91 dBm  
 Crest 5.60 dB

10 %	2.85 dB
1 %	3.69 dB
.1 %	4.04 dB
.01 %	4.36 dB

Date: 3.JUL.2023 16:02:45

### Band5-4182-3





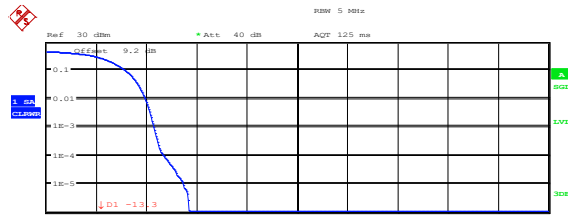
Complementary Cumulative Distribution Function (1000000 samples)

Trace 1  
 Mean 19.34 dBm  
 Peak 24.91 dBm  
 Crest 5.57 dB

10 %	3.08 dB
1 %	3.88 dB
.1 %	4.23 dB
.01 %	4.58 dB

Date: 3.JUL.2023 16:03:44

### Band5-4182-4



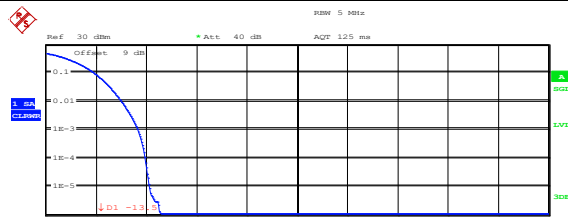
Complementary Cumulative Distribution Function (1000000 samples)

Trace 1  
 Mean 19.34 dBm  
 Peak 25.05 dBm  
 Crest 5.71 dB

10 %	3.14 dB
1 %	3.94 dB
.1 %	4.29 dB
.01 %	4.68 dB

Date: 3.JUL.2023 16:04:45

### Band5-4233-1



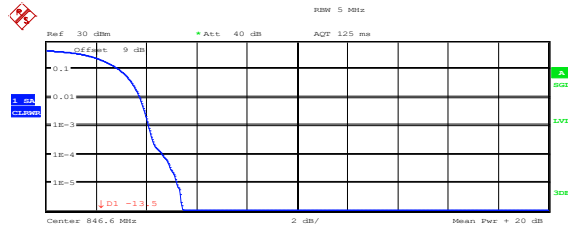
Complementary Cumulative Distribution Function (1000000 samples)

Trace 1  
 Mean 19.69 dBm  
 Peak 24.28 dBm  
 Crest 4.59 dB

10 %	1.89 dB
1 %	2.98 dB
.1 %	3.65 dB
.01 %	3.94 dB

Date: 3.JUL.2023 16:01:59

### Band5-4233-2



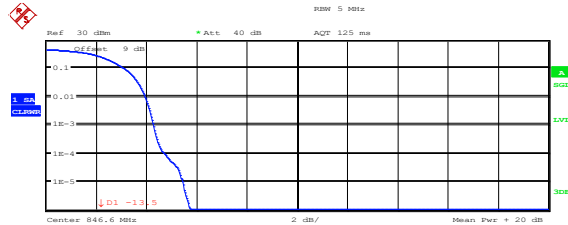
Complementary Cumulative Distribution Function (1000000 samples)

Trace 1  
 Mean 19.11 dBm  
 Peak 24.70 dBm  
 Crest 5.59 dB

10 %	2.88 dB
1 %	3.72 dB
.1 %	4.07 dB
.01 %	4.62 dB

Date: 3.JUL.2023 16:03:00

### Band5-4233-3



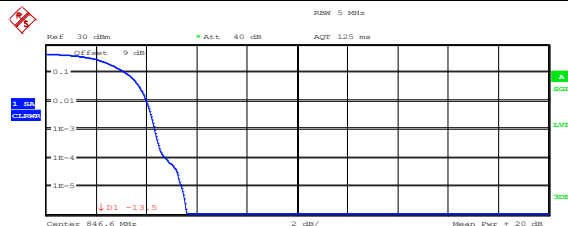
Complementary Cumulative Distribution Function (1000000 samples)

Trace 1  
 Mean 19.06 dBm  
 Peak 24.84 dBm  
 Crest 5.78 dB

10 %	3.11 dB
1 %	3.94 dB
.1 %	4.29 dB
.01 %	4.71 dB

Date: 3.JUL.2023 16:03:59

### Band5-4233-4



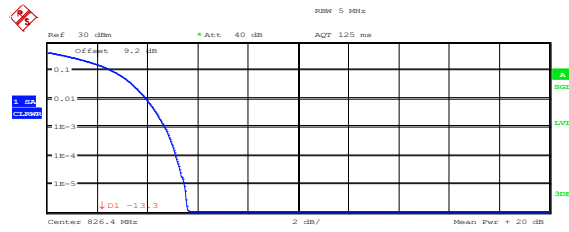
Complementary Cumulative Distribution Function (1000000 samples)

Trace 1  
 Mean 19.04 dBm  
 Peak 24.70 dBm  
 Crest 5.66 dB

10 %	3.17 dB
1 %	4.01 dB
.1 %	4.33 dB
.01 %	4.71 dB

Date: 3.JUL.2023 16:05:00

### Band5-4132-1



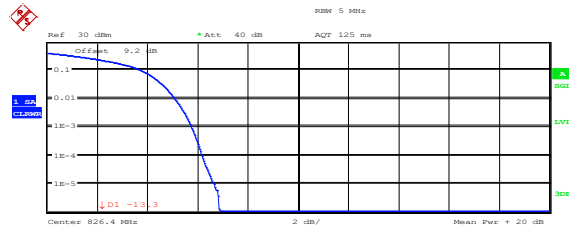
Complementary Cumulative Distribution Function (1000000 samples)

Trace 1  
 Mean 18.59 dBm  
 Peak 24.28 dBm  
 Crest 5.69 dB

10 %	2.60 dB
1 %	3.94 dB
.1 %	4.68 dB
.01 %	5.13 dB

Date: 3.JUL.2023 16:52:25

### Band5-4132-2



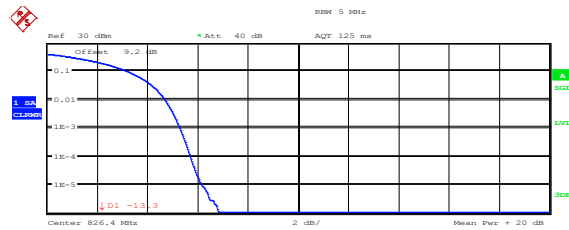
Complementary Cumulative Distribution Function (1000000 samples)

Trace 1  
 Mean 19.12 dBm  
 Peak 26.25 dBm  
 Crest 7.13 dB

10 %	3.75 dB
1 %	5.06 dB
.1 %	5.74 dB
.01 %	6.15 dB

Date: 3.JUL.2023 16:54:55

### Band5-4132-3



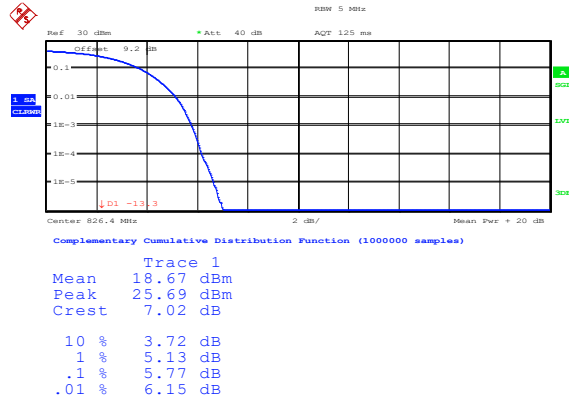
Complementary Cumulative Distribution Function (1000000 samples)

Trace 1  
 Mean 19.66 dBm  
 Peak 26.53 dBm  
 Crest 6.88 dB

10 %	3.21 dB
1 %	4.68 dB
.1 %	5.29 dB
.01 %	5.71 dB

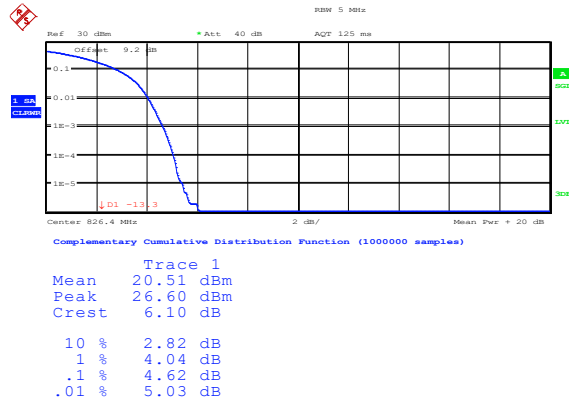
Date: 3.JUL.2023 16:57:49

### Band5-4132-4



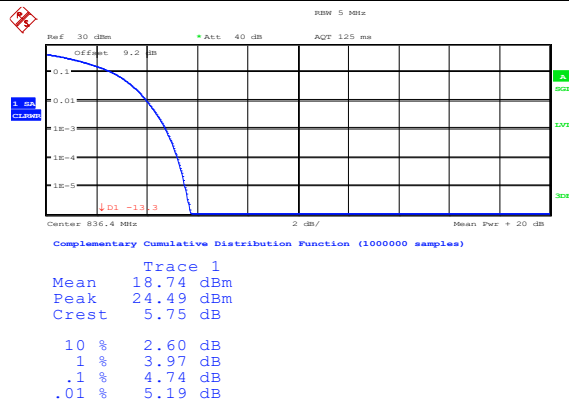
Date: 3.JUL.2023 17:00:14

### Band5-4132-5



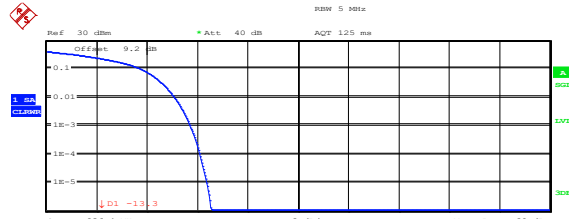
Date: 3.JUL.2023 17:02:18

### Band5-4182-1



Date: 3.JUL.2023 16:53:13

### Band5-4182-2



Complementary Cumulative Distribution Function (1000000 samples)

Trace 1  
 Mean 19.33 dBm  
 Peak 25.90 dBm  
 Crest 6.57 dB

10 % 3.72 dB  
 1 % 5.06 dB  
 .1 % 5.71 dB  
 .01 % 6.09 dB

Date: 3.JUL.2023 16:55:43

### Band5-4182-3



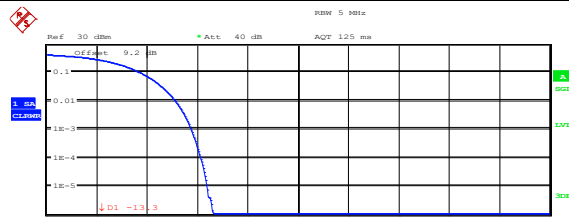
Complementary Cumulative Distribution Function (1000000 samples)

Trace 1  
 Mean 19.82 dBm  
 Peak 26.18 dBm  
 Crest 6.36 dB

10 % 3.21 dB  
 1 % 4.68 dB  
 .1 % 5.26 dB  
 .01 % 5.64 dB

Date: 3.JUL.2023 16:58:37

### Band5-4182-4



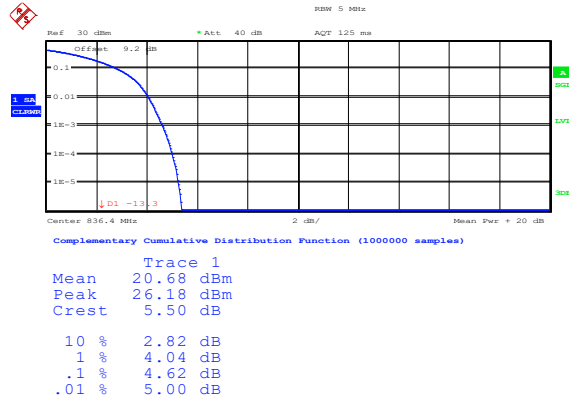
Complementary Cumulative Distribution Function (1000000 samples)

Trace 1  
 Mean 18.83 dBm  
 Peak 25.48 dBm  
 Crest 6.64 dB

10 % 3.72 dB  
 1 % 5.10 dB  
 .1 % 5.74 dB  
 .01 % 6.12 dB

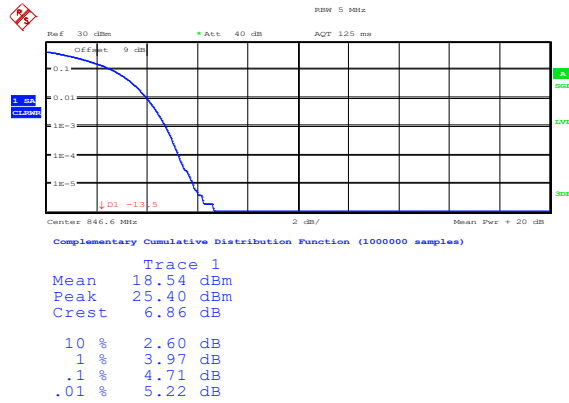
Date: 3.JUL.2023 17:01:01

### Band5-4182-5



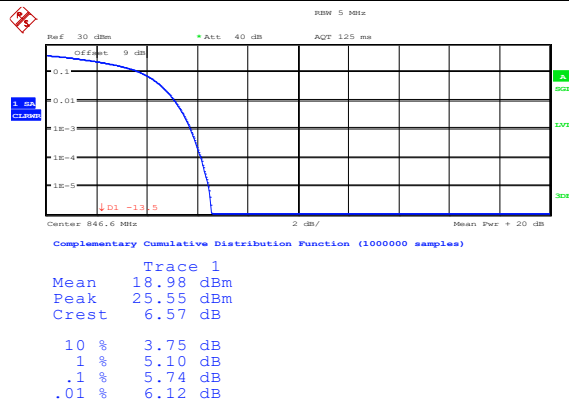
Date: 3.JUL.2023 17:02:41

### Band5-4233-1



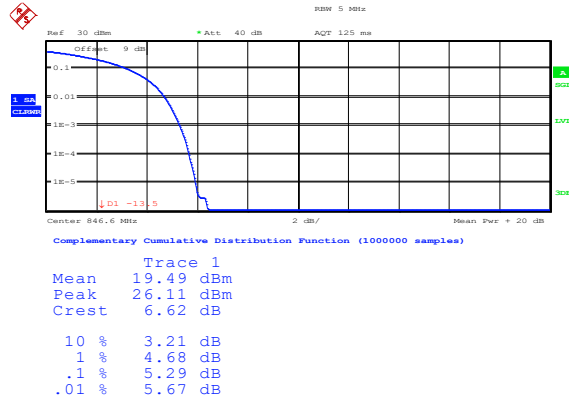
Date: 3.JUL.2023 16:54:05

### Band5-4233-2



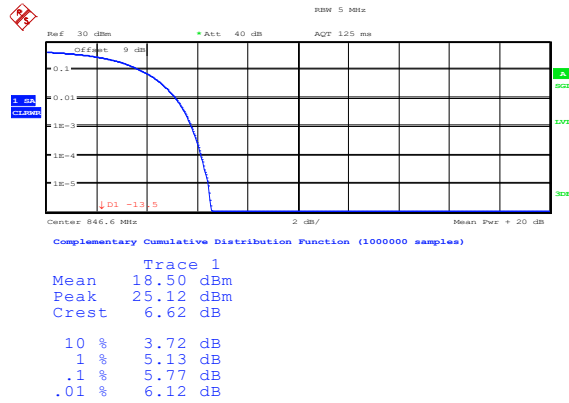
Date: 3.JUL.2023 16:56:50

### Band5-4233-3



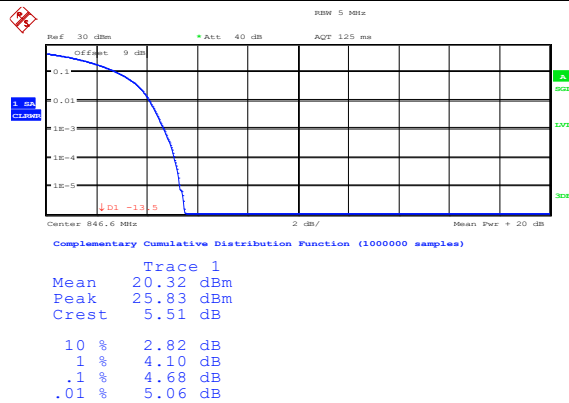
Date: 3.JUL.2023 16:59:26

### Band5-4233-4



Date: 3.JUL.2023 17:01:48

### Band5-4233-5



Date: 3.JUL.2023 17:03:01

## AppendixC:26dB Bandwidth andOccupied Bandwidth

### Test Result

Band	Channel	Occupied Bandwidth (kHz)	26dB Bandwidth (kHz)	Limit(kHz)	Verdict
Band5	4132	4.18	4.73	---	PASS
Band5	4182	4.18	4.72	---	PASS
Band5	4233	4.18	4.73	---	PASS

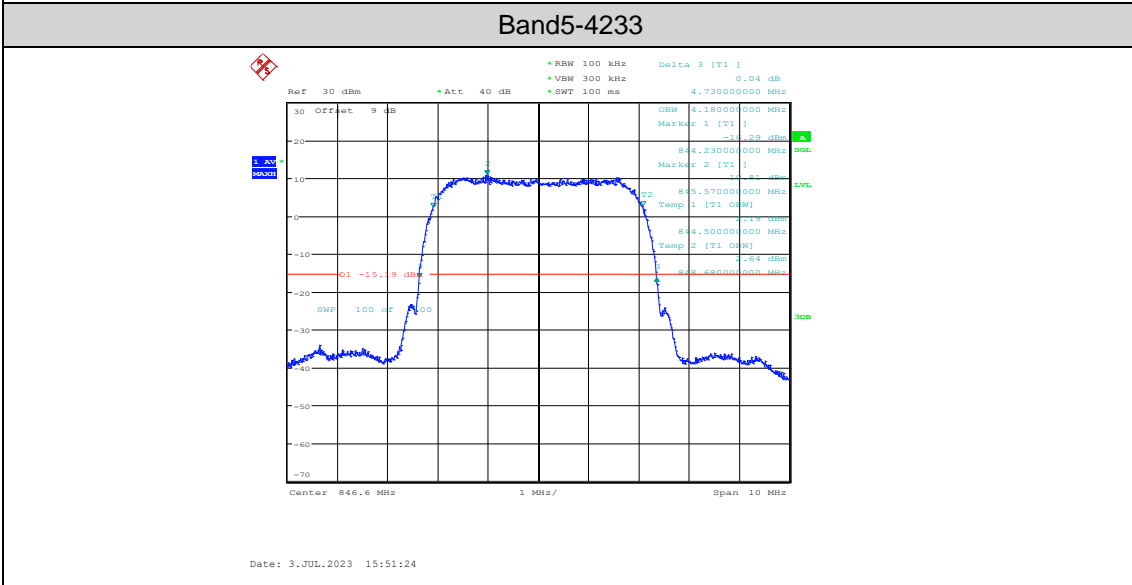
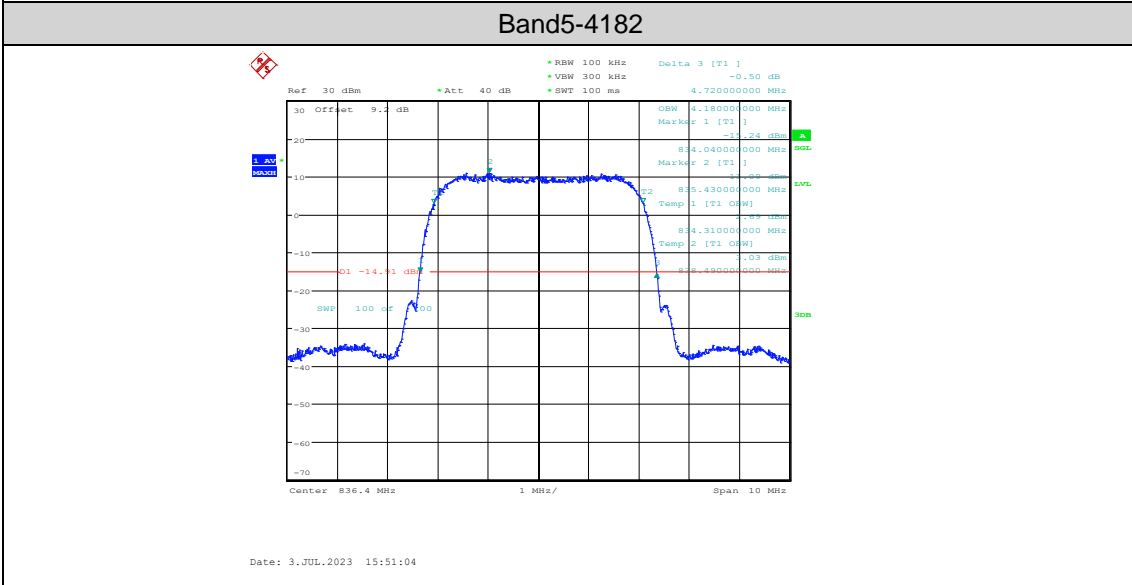
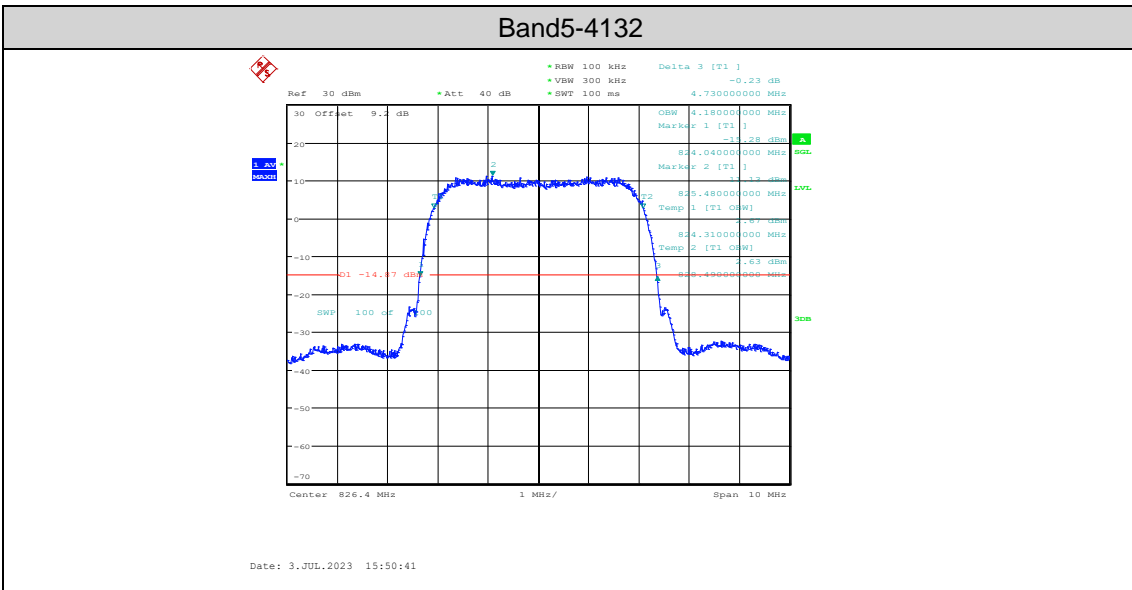
Band	Channel	SubTest	Occupied Bandwidth (kHz)	26dB Bandwidth (kHz)	Limit(kHz)	Verdict
Band5	4132	1	4.186	4.69	---	PASS
Band5	4132	2	4.18	4.73	---	PASS
Band5	4132	3	4.19	4.73	---	PASS
Band5	4132	4	4.18	4.72	---	PASS
Band5	4182	1	4.18	4.72	---	PASS
Band5	4182	2	4.19	4.72	---	PASS
Band5	4182	3	4.19	4.73	---	PASS
Band5	4182	4	4.2	4.72	---	PASS
Band5	4233	1	4.19	4.72	---	PASS
Band5	4233	2	4.18	4.71	---	PASS
Band5	4233	3	4.2	4.73	---	PASS
Band5	4233	4	4.19	4.73	---	PASS

Band	Channel	SubTest	Occupied Bandwidth (kHz)	26dB Bandwidth (kHz)	Limit(kHz)	Verdict
Band5	4132	1	4.18	4.72	---	PASS
Band5	4132	2	4.2	4.73	---	PASS
Band5	4132	3	4.18	4.73	---	PASS
Band5	4132	4	4.2	4.73	---	PASS
Band5	4132	5	4.18	4.71	---	PASS
Band5	4182	1	4.19	4.72	---	PASS
Band5	4182	2	4.19	4.73	---	PASS
Band5	4182	3	4.19	4.74	---	PASS
Band5	4182	4	4.2	4.75	---	PASS
Band5	4182	5	4.18	4.72	---	PASS
Band5	4233	1	4.19	4.72	---	PASS

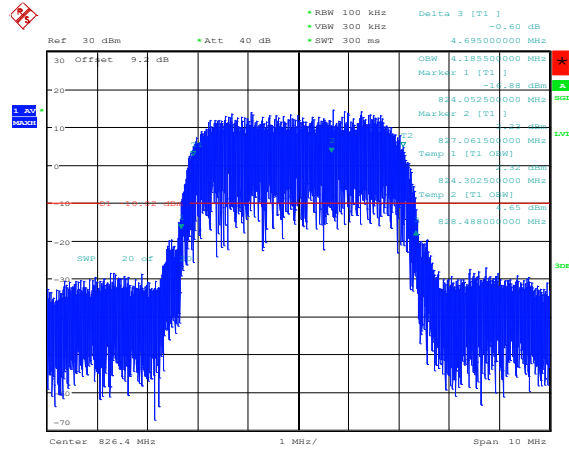


Band5	4233	2	4.2	4.73	---	PASS
Band5	4233	3	4.18	4.73	---	PASS
Band5	4233	4	4.2	4.75	---	PASS
Band5	4233	5	4.18	4.73	---	PASS

# Test Graphs

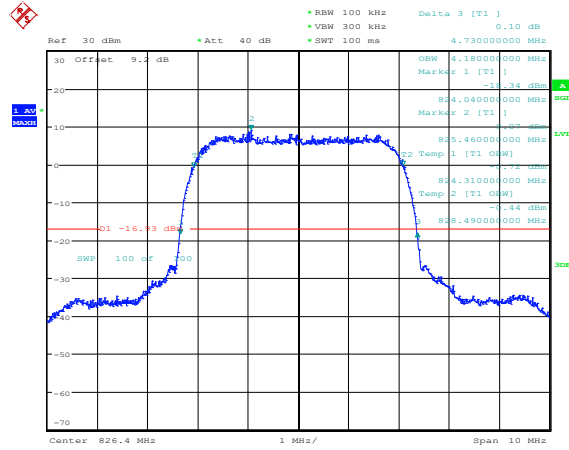


### Band5-4132-1



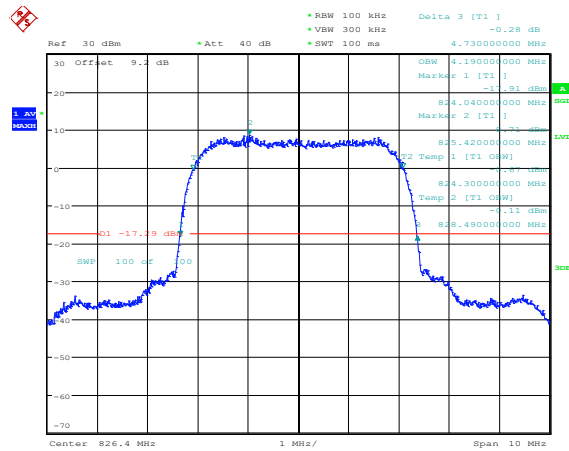
Date: 3.JUL.2023 16:18:39

### Band5-4132-2



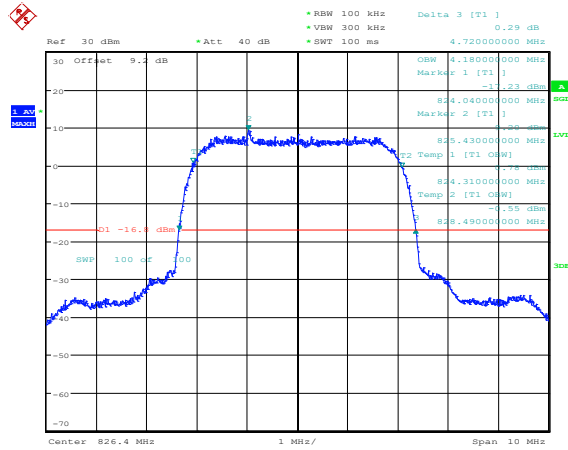
Date: 3.JUL.2023 16:20:06

### Band5-4132-3



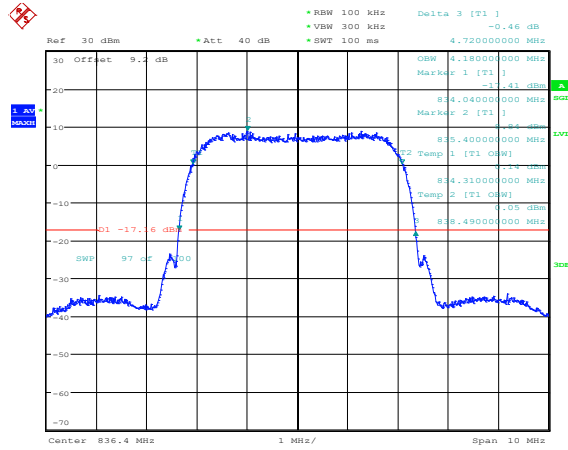
Date: 3.JUL.2023 16:21:33

### Band5-4132-4



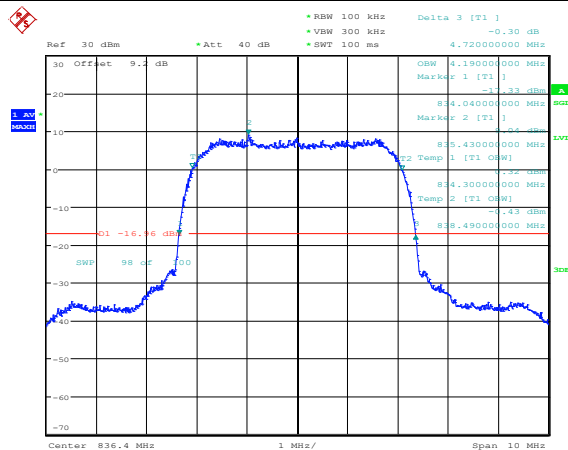
Date: 3.JUL.2023 16:23:00

### Band5-4182-1



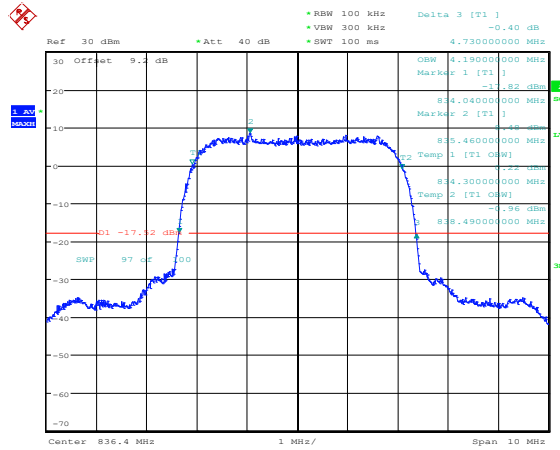
Date: 3.JUL.2023 16:19:03

### Band5-4182-2



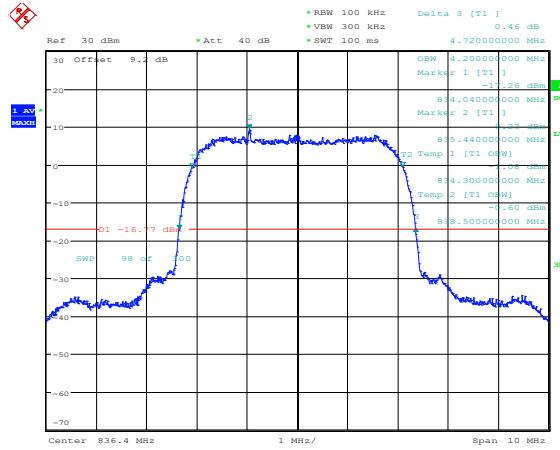
Date: 3.JUL.2023 16:20:30

### Band5-4182-3



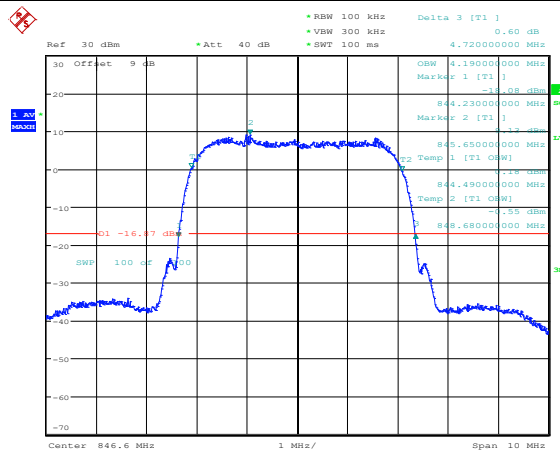
Date: 3.JUL.2023 16:21:56

### Band5-4182-4



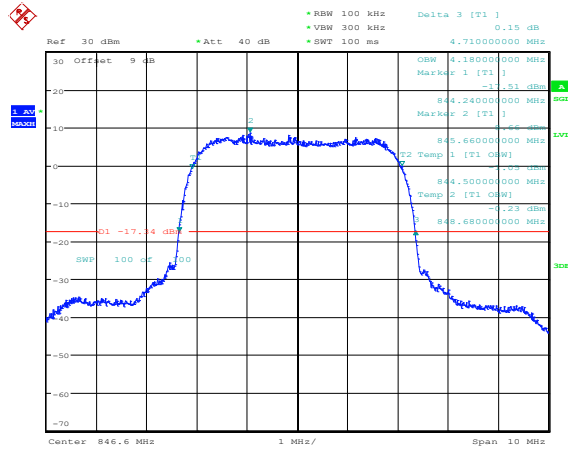
Date: 3.JUL.2023 16:23:24

### Band5-4233-1



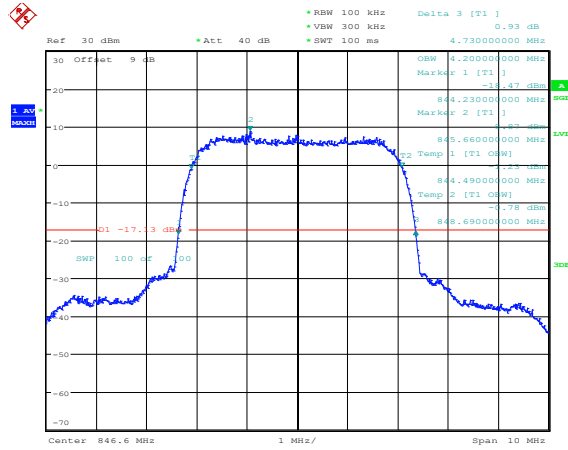
Date: 3.JUL.2023 16:19:27

### Band5-4233-2



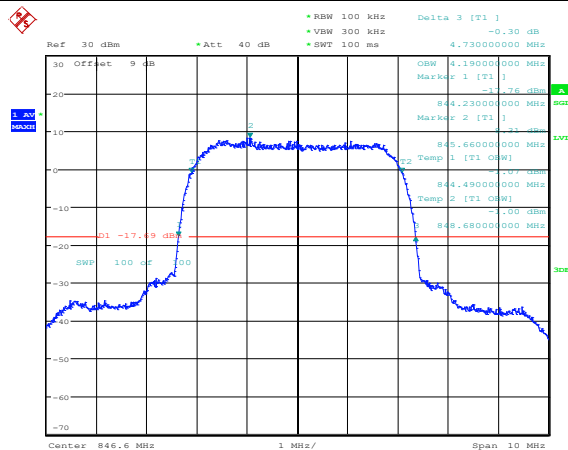
Date: 3.JUL.2023 16:20:54

### Band5-4233-3



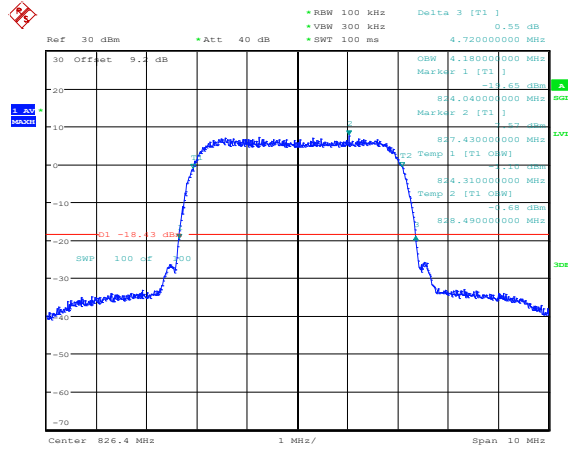
Date: 3.JUL.2023 16:22:20

### Band5-4233-4



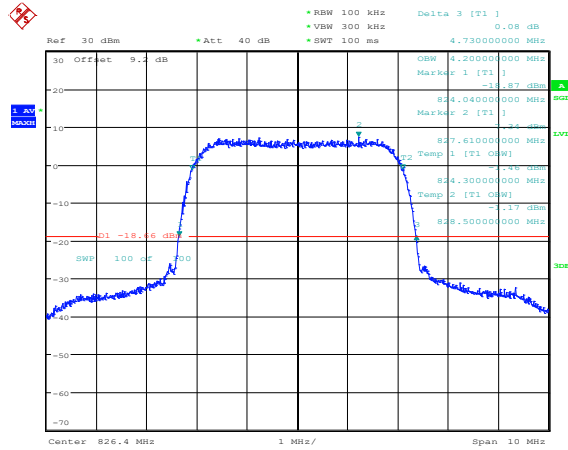
Date: 3.JUL.2023 16:23:48

### Band5-4132-1



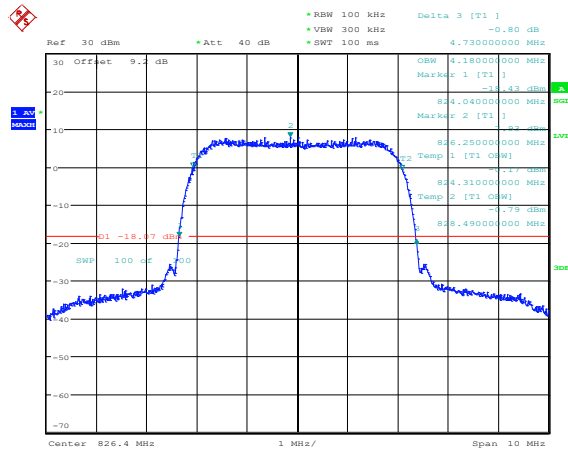
Date: 3.JUL.2023 20:36:28

### Band5-4132-2



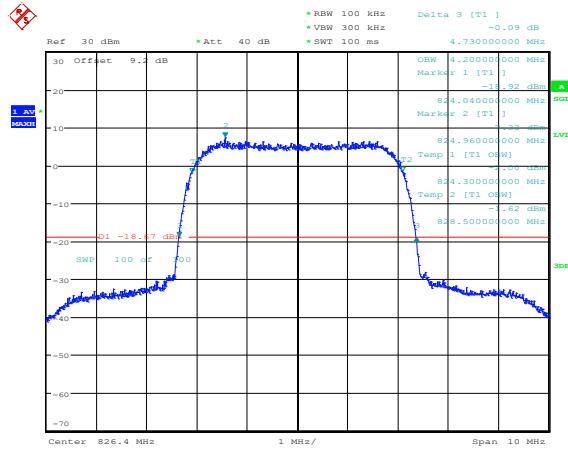
Date: 3.JUL.2023 20:40:14

### Band5-4132-3



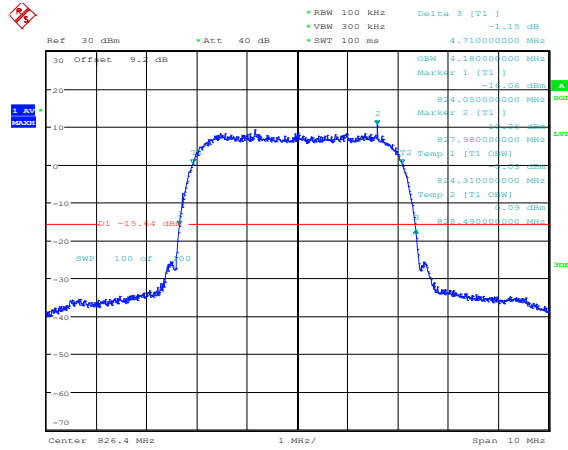
Date: 3.JUL.2023 20:43:52

### Band5-4132-4



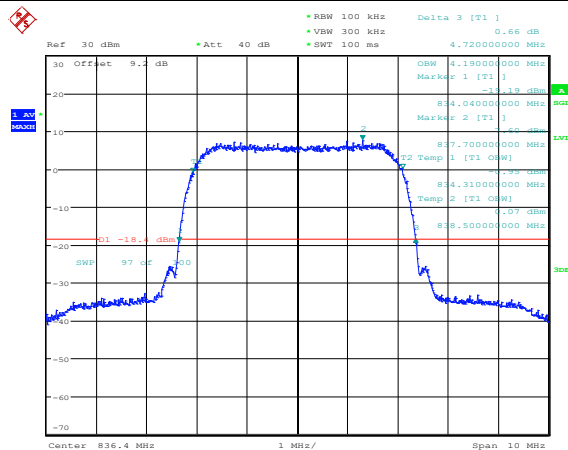
Date: 3.JUL.2023 20:47:33

### Band5-4132-5



Date: 3.JUL.2023 20:51:16

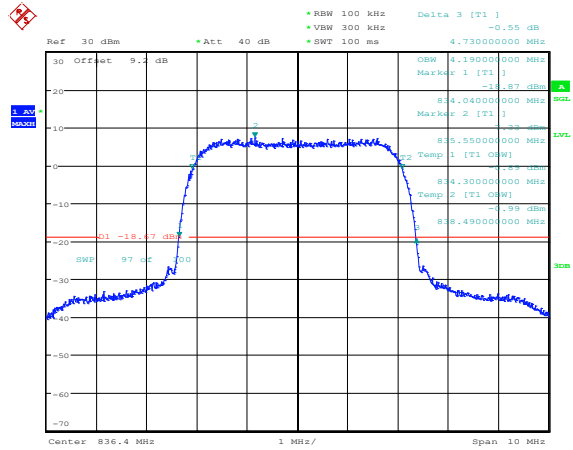
### Band5-4182-1



Date: 3.JUL.2023 20:37:52

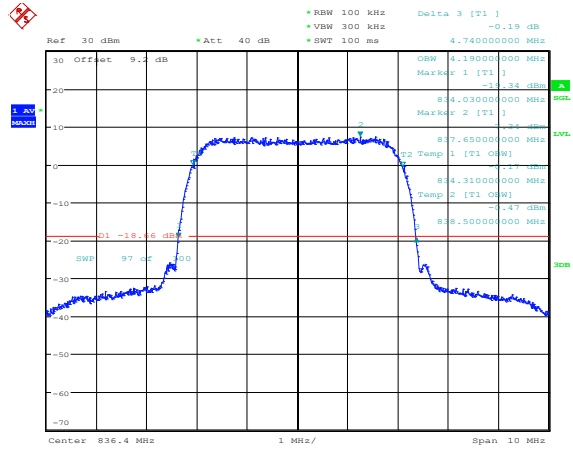
### Band5-4182-2





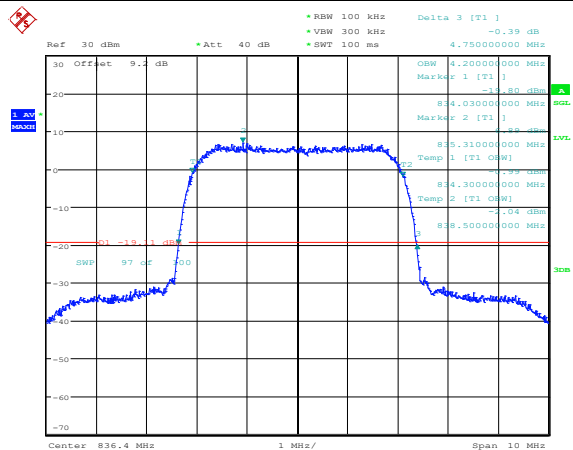
Date: 3.JUL.2023 20:41:35

### Band5-4182-3



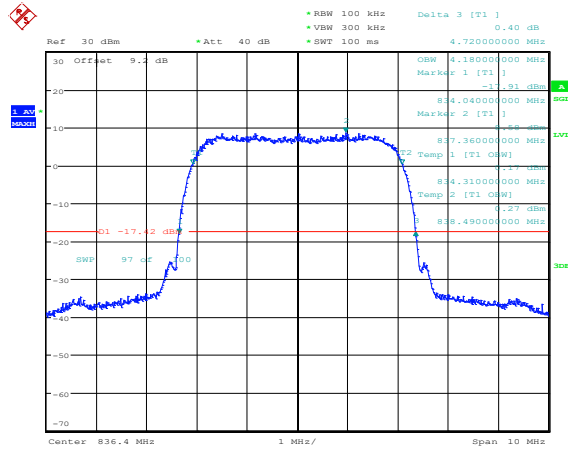
Date: 3.JUL.2023 20:45:14

### Band5-4182-4



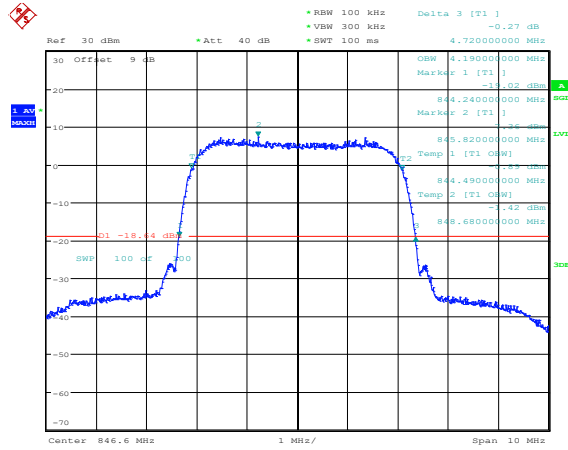
Date: 3.JUL.2023 20:48:52

### Band5-4182-5



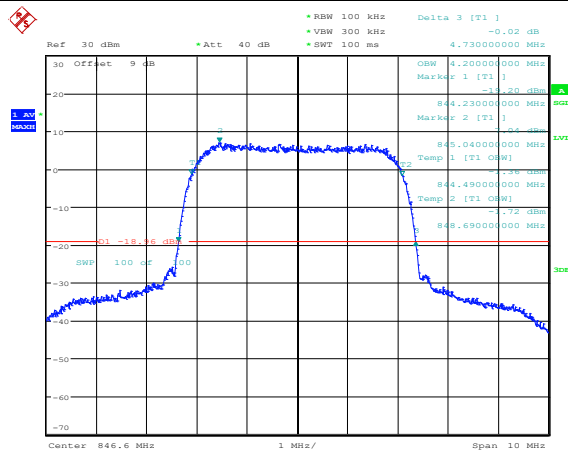
Date: 3.JUL.2023 20:51:52

### Band5-4233-1



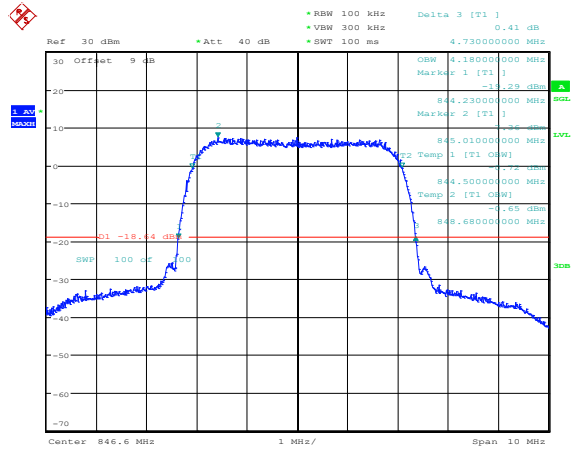
Date: 3.JUL.2023 20:39:09

### Band5-4233-2



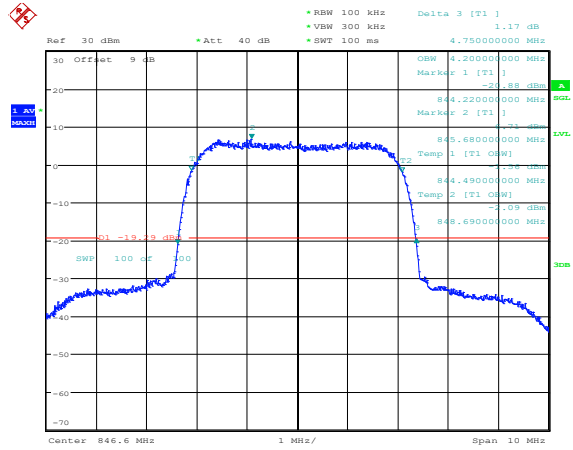
Date: 3.JUL.2023 20:42:52

### Band5-4233-3



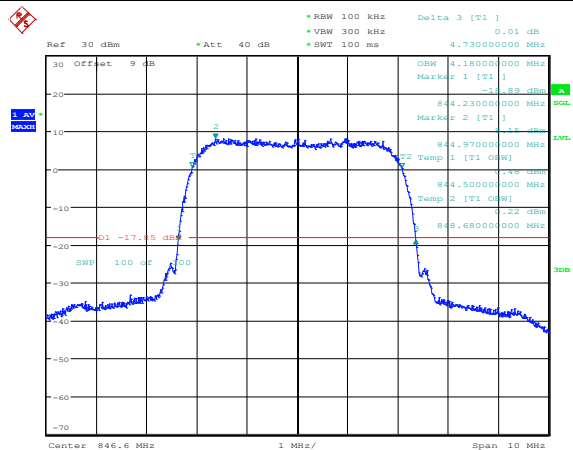
Date: 3.JUL.2023 20:46:32

### Band5-4233-4



Date: 3.JUL.2023 20:50:09

### Band5-4233-5



Date: 3.JUL.2023 20:52:29

## AppendixD:Band Edge

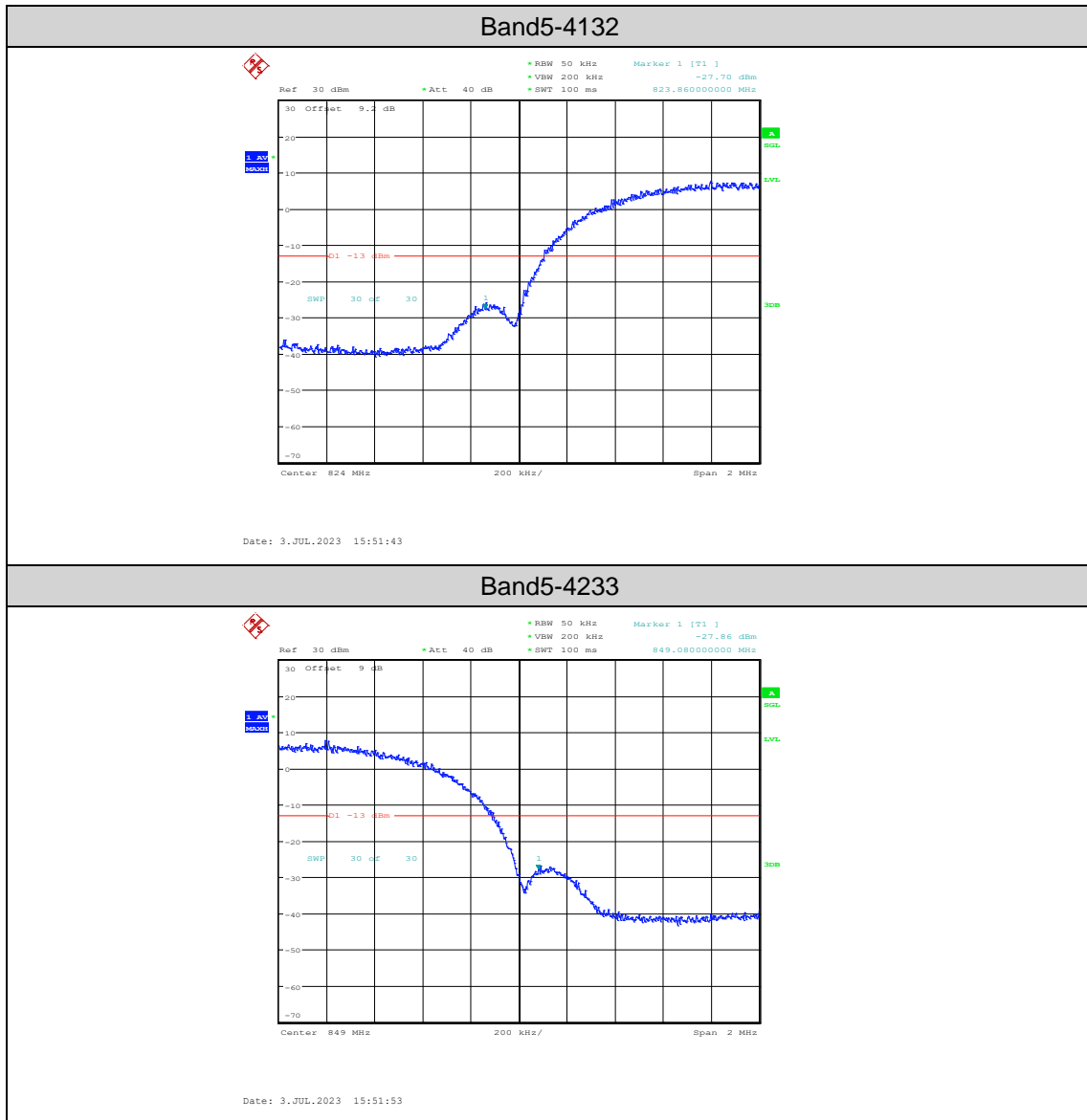
### Test Result

Band	Channel	Frequency (MHz)	Result (dBm)	Limit(dBm)	Verdict
Band5	4132	823.86	-25.76	-13	PASS
Band5	4233	849.08	-26.82	-13	PASS

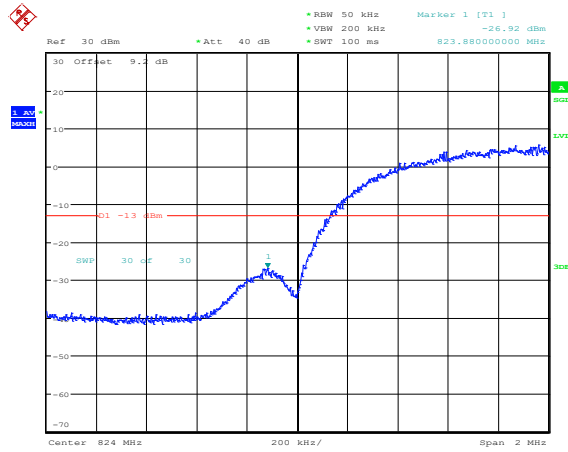
Band	Channel	SubTest	Frequency (MHz)	Result (dBm)	Limit(dBm)	Verdict
Band5	4132	1	823.88	-26.92	-13	PASS
Band5	4132	2	823.87	-28.85	-13	PASS
Band5	4132	3	824.00	-28.96	-13	PASS
Band5	4132	4	824.00	-29.59	-13	PASS
Band5	4233	1	849.15	-27.75	-13	PASS
Band5	4233	2	849.08	-29.38	-13	PASS
Band5	4233	3	849.00	-30.28	-13	PASS
Band5	4233	4	849.00	-30.23	-13	PASS

Band	Channel	SubTest	Frequency (MHz)	Result (dBm)	Limit(dBm)	Verdict
Band5	4132	1	823.83	-28.05	-13	PASS
Band5	4132	2	823.85	-28.96	-13	PASS
Band5	4132	3	823.92	-28.56	-13	PASS
Band5	4132	4	823.85	-30.57	-13	PASS
Band5	4132	5	823.89	-27.73	-13	PASS
Band5	4233	1	849.14	-29.09	-13	PASS
Band5	4233	2	849.11	-29.37	-13	PASS
Band5	4233	3	849.11	-28.53	-13	PASS
Band5	4233	4	849.00	-31.29	-13	PASS
Band5	4233	5	849.13	-28.78	-13	PASS

# Test Graphs

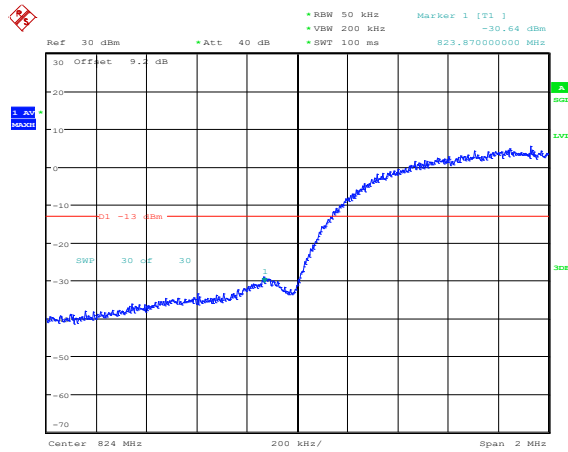


### Band5-4132-1



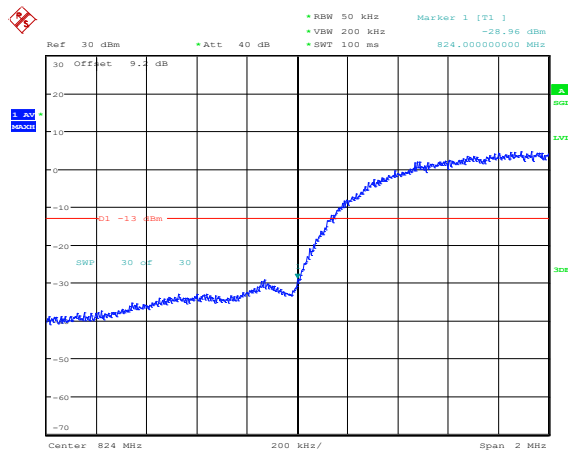
Date: 3.JUL.2023 16:24:29

### Band5-4132-2



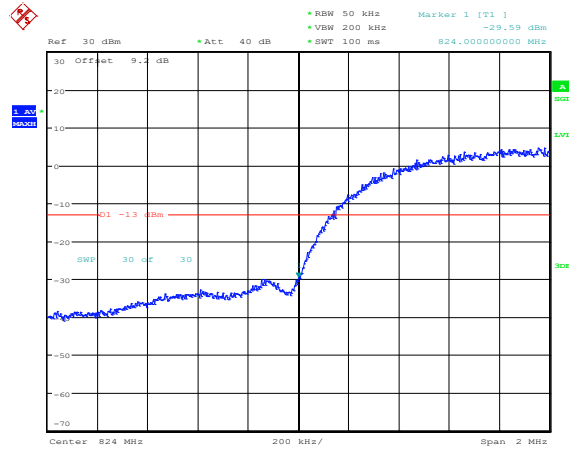
Date: 3.JUL.2023 16:25:15

### Band5-4132-3



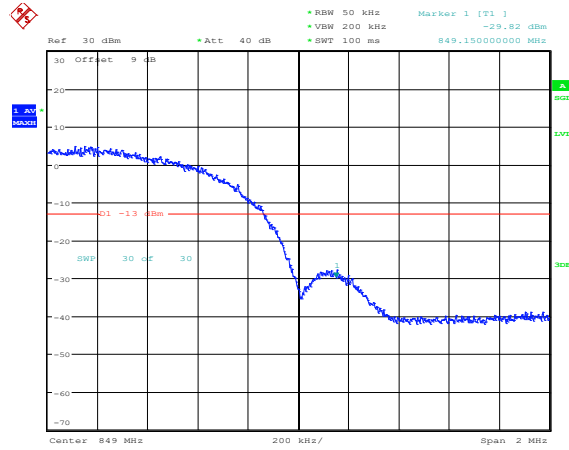
Date: 3.JUL.2023 16:26:01

### Band5-4132-4



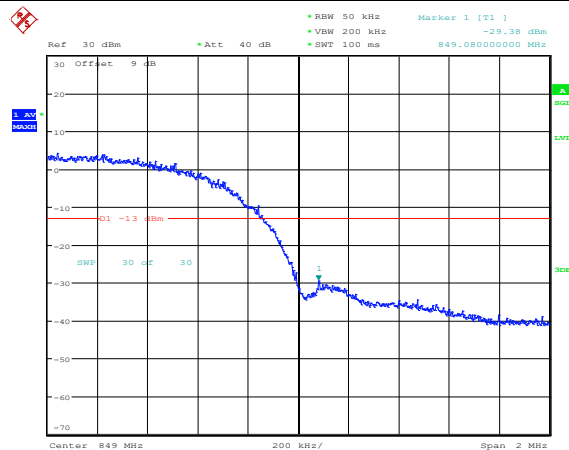
Date: 3.JUL.2023 16:26:47

### Band5-4233-1



Date: 3.JUL.2023 16:24:45

### Band5-4233-2



Date: 3.JUL.2023 16:25:31

### Band5-4233-3

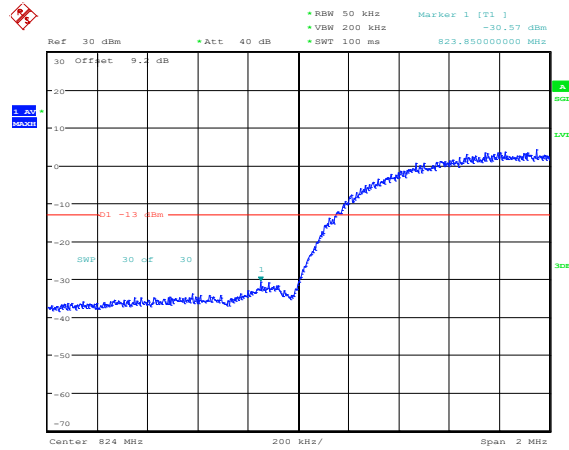


**Band5-4233-4**



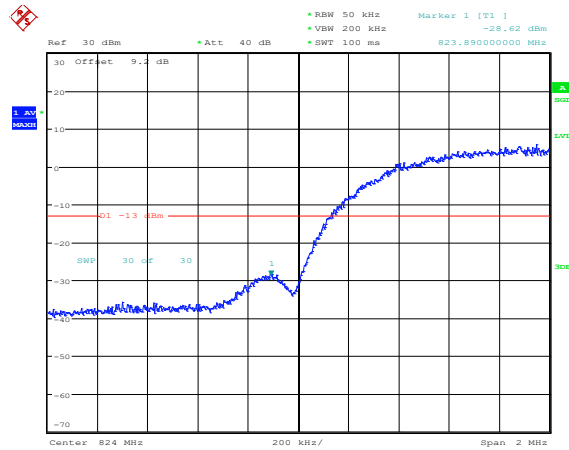






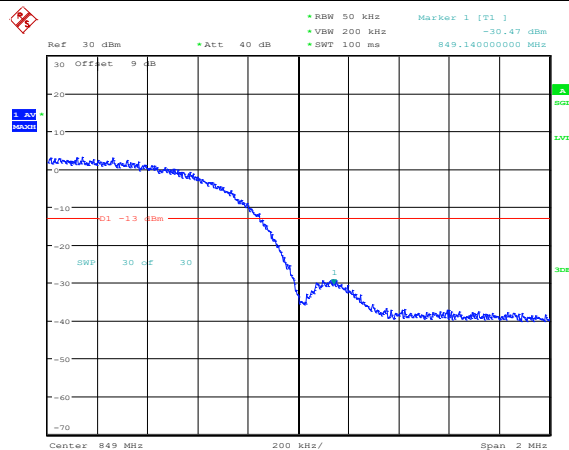
Date: 3.JUL.2023 21:26:56

### Band5-4132-5



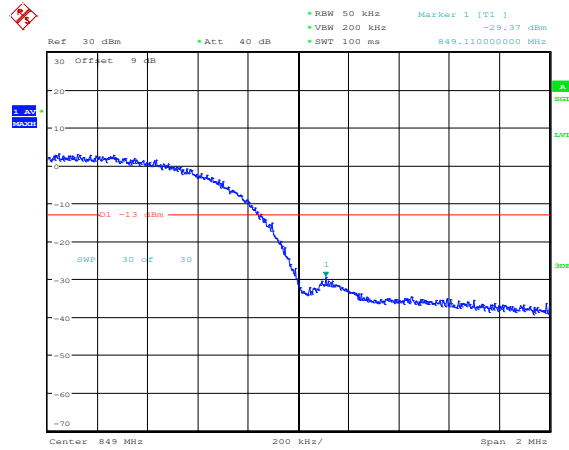
Date: 3.JUL.2023 21:28:50

### Band5-4233-1



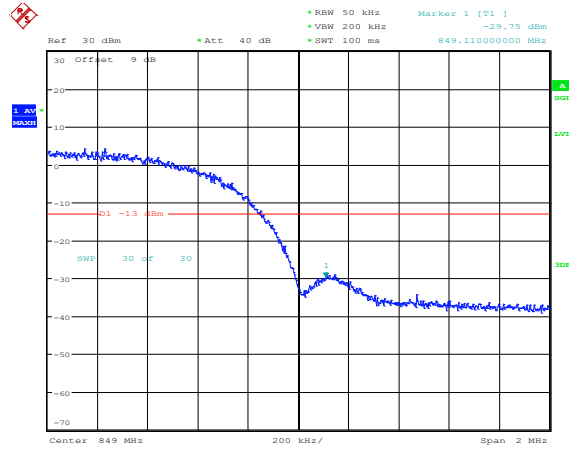
Date: 3.JUL.2023 21:21:00

### Band5-4233-2



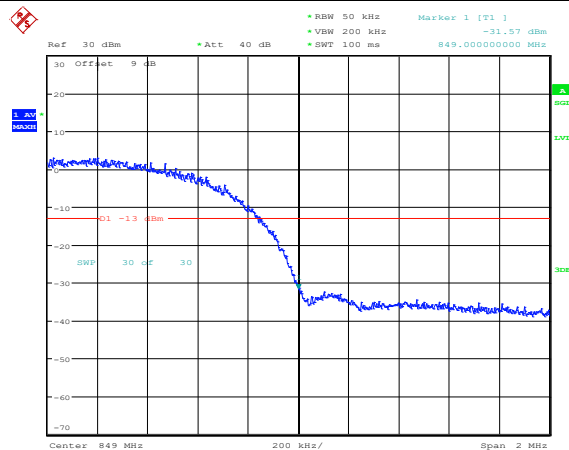
Date: 3.JUL.2023 21:23:43

### Band5-4233-3



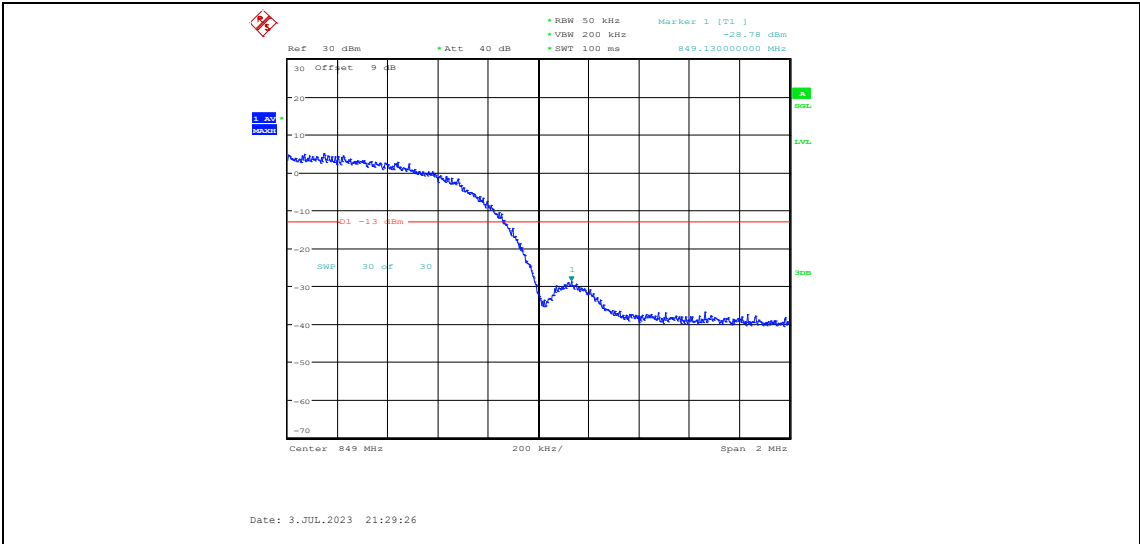
Date: 3.JUL.2023 21:25:55

### Band5-4233-4



Date: 3.JUL.2023 21:28:07

### Band5-4233-5



## AppendixE:Conducted SpuriousEmission

### Test Result

Band	Channel	Frequency Range (Mhz)	Frequency (dBm)	Result (dBm)	Limit (dBm)	Verdict
Band5	4132	0.009~0.15MHz	0.04	-62.71	-33	PASS
Band5	4132	0.15~30MHz	0.24	-56.67	-13	PASS
Band5	4132	30~1000MHz	352.04	-51.53	-13	PASS
Band5	4132	1000~10000MHz	3187.45	-35.55	-13	PASS
Band5	4182	0.009~0.15MHz	0.04	-63.04	-33	PASS
Band5	4182	0.15~30MHz	0.66	-56.67	-13	PASS
Band5	4182	30~1000MHz	385.02	-51.6	-13	PASS
Band5	4182	1000~10000MHz	3190.15	-34.28	-13	PASS
Band5	4233	0.009~0.15MHz	0.04	-65.03	-33	PASS
Band5	4233	0.15~30MHz	0.21	-57.71	-13	PASS
Band5	4233	30~1000MHz	119.24	-51.34	-13	PASS
Band5	4233	1000~10000MHz	3188.35	-36.92	-13	PASS

Band	Channel	SubTest	Frequency Range (Mhz)	Frequency (dBm)	Result (dBm)	Limit (dBm)	Verdict
Band5	4132	1	0.15~30MHz	0.54	-55.79	-13	PASS
Band5	4132	1	30~1000MHz	725.98	-51.68	-13	PASS
Band5	4132	1	1000~10000MHz	3192.85	-38.25	-13	PASS
Band5	4132	1	0.009~0.15MHz	0.04	-62.17	-33	PASS
Band5	4132	2	0.15~30MHz	0.96	-52.03	-13	PASS
Band5	4132	2	30~1000MHz	286.57	-51.51	-13	PASS
Band5	4132	2	1000~10000MHz	2476	-26.82	-13	PASS
Band5	4132	2	0.009~0.15MHz	0.04	-63.83	-33	PASS
Band5	4132	3	0.15~30MHz	0.93	-51.81	-13	PASS
Band5	4132	3	0.009~0.15MHz	0.04	-62.69	-33	PASS
Band5	4132	3	1000~10000MHz	2481.4	-25.54	-13	PASS
Band5	4132	3	30~1000MHz	517.43	-51.51	-13	PASS
Band5	4132	4	0.15~30MHz	0.93	-55.99	-13	PASS
Band5	4132	4	1000~10000MHz	2475.55	-33.36	-13	PASS
Band5	4132	4	0.009~0.15MHz	0.04	-64.65	-33	PASS
Band5	4132	4	30~1000MHz	221.58	-51.58	-13	PASS
Band5	4182	1	1000~10000MHz	3190.6	-34.76	-13	PASS
Band5	4182	1	30~1000MHz	501.91	-51.48	-13	PASS
Band5	4182	1	0.009~0.15MHz	0.04	-62.62	-33	PASS
Band5	4182	1	0.15~30MHz	0.45	-56.99	-13	PASS
Band5	4182	2	0.15~30MHz	0.93	-50.45	-13	PASS
Band5	4182	2	30~1000MHz	936.95	-51.75	-13	PASS

Band5	4182	2	0.009~0.15MHz	0.04	-66.33	-33	PASS
Band5	4182	2	1000~10000MHz	2506.15	-28.22	-13	PASS
Band5	4182	3	30~1000MHz	556.71	-51.88	-13	PASS
Band5	4182	3	0.15~30MHz	0.93	-50.35	-13	PASS
Band5	4182	3	1000~10000MHz	2505.7	-25.26	-13	PASS
Band5	4182	3	0.009~0.15MHz	0.04	-63.66	-33	PASS
Band5	4182	4	0.009~0.15MHz	0.04	-63.04	-33	PASS
Band5	4182	4	0.15~30MHz	0.93	-55.66	-13	PASS
Band5	4182	4	30~1000MHz	483.96	-51.5	-13	PASS
Band5	4182	4	1000~10000MHz	3190.6	-35.81	-13	PASS
Band5	4233	1	0.15~30MHz	3.82	-56.01	-13	PASS
Band5	4233	1	30~1000MHz	85.78	-51.64	-13	PASS
Band5	4233	1	1000~10000MHz	3193.3	-37.62	-13	PASS
Band5	4233	1	0.009~0.15MHz	0.04	-63.08	-33	PASS
Band5	4233	2	0.009~0.15MHz	0.04	-62.46	-33	PASS
Band5	4233	2	0.15~30MHz	0.93	-50.55	-13	PASS
Band5	4233	2	1000~10000MHz	2536.75	-25.79	-13	PASS
Band5	4233	2	30~1000MHz	987.39	-51.28	-13	PASS
Band5	4233	3	0.009~0.15MHz	0.04	-64.29	-33	PASS
Band5	4233	3	0.15~30MHz	0.93	-54.58	-13	PASS
Band5	4233	3	30~1000MHz	690.57	-51.88	-13	PASS
Band5	4233	3	1000~10000MHz	3183.85	-35.73	-13	PASS
Band5	4233	4	1000~10000MHz	3190.15	-36.19	-13	PASS
Band5	4233	4	0.009~0.15MHz	0.04	-64	-33	PASS
Band5	4233	4	0.15~30MHz	0.54	-56.69	-13	PASS
Band5	4233	4	30~1000MHz	233.7	-51.61	-13	PASS

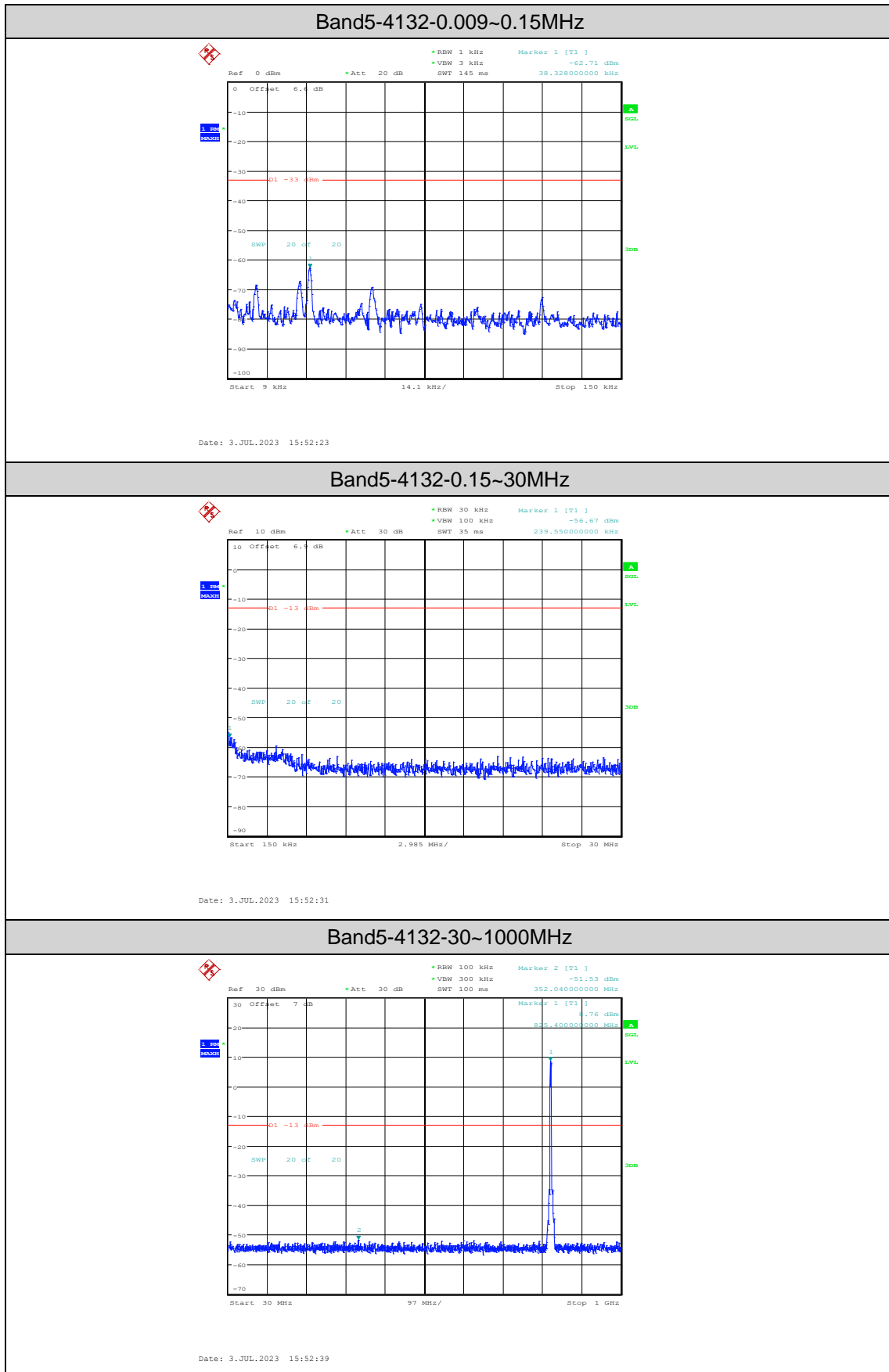
Band	Channel	SubTest	Frequency Range (Mhz)	Frequency (dBm)	Result (dBm)	Limit (dBm)	Verdict
Band5	4132	1	0.15~30MHz	0.39	-56.37	-13	PASS
Band5	4132	1	30~1000MHz	311.79	-51.66	-13	PASS
Band5	4132	1	1000~10000MHz	3180.25	-35.53	-13	PASS
Band5	4132	1	0.009~0.15MHz	0.04	-60.99	-33	PASS
Band5	4132	2	30~1000MHz	93.54	-51.19	-13	PASS
Band5	4132	2	1000~10000MHz	3190.15	-36.46	-13	PASS
Band5	4132	2	0.15~30MHz	0.27	-56.3	-13	PASS
Band5	4132	2	0.009~0.15MHz	0.04	-59.85	-33	PASS
Band5	4132	3	1000~10000MHz	3191.5	-36.87	-13	PASS
Band5	4132	3	0.009~0.15MHz	0.04	-59.84	-33	PASS
Band5	4132	3	0.15~30MHz	0.36	-56.9	-13	PASS
Band5	4132	3	30~1000MHz	31.94	-51.62	-13	PASS
Band5	4132	4	1000~10000MHz	3168.1	-34.95	-13	PASS

Band5	4132	4	0.009~0.15MHz	0.04	-59.76	-33	PASS
Band5	4132	4	30~1000MHz	104.69	-51.02	-13	PASS
Band5	4132	4	0.15~30MHz	0.21	-57.36	-13	PASS
Band5	4132	5	0.009~0.15MHz	0.04	-60.6	-33	PASS
Band5	4132	5	1000~10000MHz	3190.15	-34.99	-13	PASS
Band5	4132	5	0.15~30MHz	0.3	-57.08	-13	PASS
Band5	4132	5	30~1000MHz	110.03	-51.77	-13	PASS
Band5	4182	1	1000~10000MHz	3191.95	-35.49	-13	PASS
Band5	4182	1	30~1000MHz	571.75	-51.74	-13	PASS
Band5	4182	1	0.009~0.15MHz	0.04	-60.56	-33	PASS
Band5	4182	1	0.15~30MHz	0.21	-57.9	-13	PASS
Band5	4182	2	0.009~0.15MHz	0.04	-60.23	-33	PASS
Band5	4182	2	30~1000MHz	277.84	-51.75	-13	PASS
Band5	4182	2	0.15~30MHz	0.45	-57.08	-13	PASS
Band5	4182	2	1000~10000MHz	3181.15	-33.7	-13	PASS
Band5	4182	3	0.15~30MHz	0.75	-57.65	-13	PASS
Band5	4182	3	30~1000MHz	55.71	-51.08	-13	PASS
Band5	4182	3	1000~10000MHz	3191.5	-35.62	-13	PASS
Band5	4182	3	0.009~0.15MHz	0.04	-60.18	-33	PASS
Band5	4182	4	0.009~0.15MHz	0.04	-60.09	-33	PASS
Band5	4182	4	1000~10000MHz	3187.45	-36.52	-13	PASS
Band5	4182	4	0.15~30MHz	0.66	-55.53	-13	PASS
Band5	4182	4	30~1000MHz	538.77	-51.67	-13	PASS
Band5	4182	5	1000~10000MHz	3188.8	-37.99	-13	PASS
Band5	4182	5	0.15~30MHz	0.48	-57.11	-13	PASS
Band5	4182	5	30~1000MHz	634.31	-51.54	-13	PASS
Band5	4182	5	0.009~0.15MHz	0.04	-60.48	-33	PASS
Band5	4233	1	1000~10000MHz	3187	-35.79	-13	PASS
Band5	4233	1	30~1000MHz	445.65	-51.9	-13	PASS
Band5	4233	1	0.15~30MHz	0.24	-56.37	-13	PASS
Band5	4233	1	0.009~0.15MHz	0.04	-60.69	-33	PASS
Band5	4233	2	0.009~0.15MHz	0.04	-60.99	-33	PASS
Band5	4233	2	0.15~30MHz	0.48	-57.19	-13	PASS
Band5	4233	2	30~1000MHz	88.2	-51.81	-13	PASS
Band5	4233	2	1000~10000MHz	3180.25	-34.01	-13	PASS
Band5	4233	3	30~1000MHz	985.94	-51.51	-13	PASS
Band5	4233	3	1000~10000MHz	3187.9	-34.09	-13	PASS
Band5	4233	3	0.009~0.15MHz	0.04	-60.84	-33	PASS
Band5	4233	3	0.15~30MHz	0.66	-57.42	-13	PASS
Band5	4233	4	0.009~0.15MHz	0.04	-60.89	-33	PASS
Band5	4233	4	1000~10000MHz	3187.45	-34.5	-13	PASS
Band5	4233	4	0.15~30MHz	0.63	-57.29	-13	PASS
Band5	4233	4	30~1000MHz	465.53	-51.7	-13	PASS

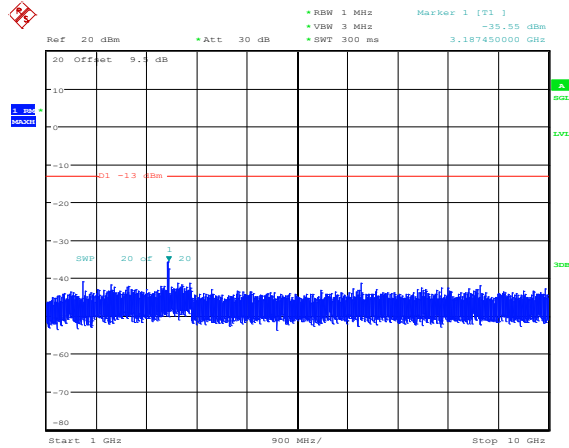
Band5	4233	5	1000~10000MHz	3190.6	-35.36	-13	PASS
Band5	4233	5	0.009~0.15MHz	0.04	-59.63	-33	PASS
Band5	4233	5	0.15~30MHz	0.51	-56.65	-13	PASS
Band5	4233	5	30~1000MHz	483.96	-51.43	-13	PASS



# Test Graphs

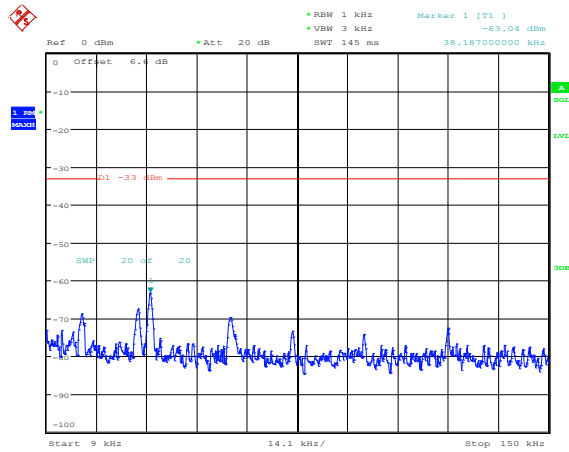


### Band5-4132-1000~10000MHz



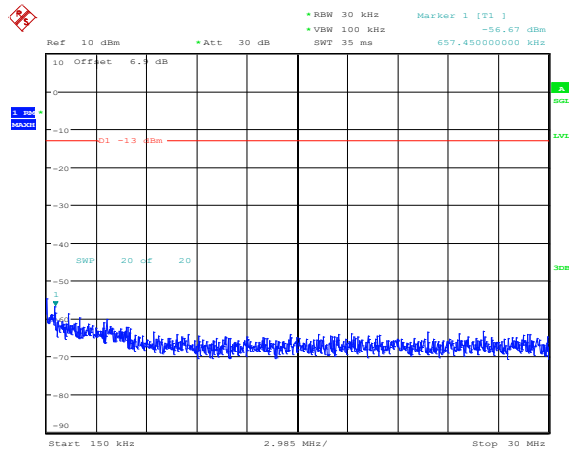
Date: 3.JUL.2023 15:52:54

### Band5-4182-0.009~0.15MHz



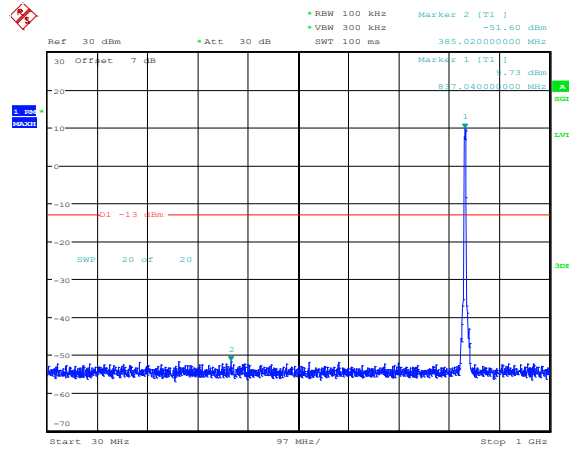
Date: 3.JUL.2023 15:53:10

### Band5-4182-0.15~30MHz



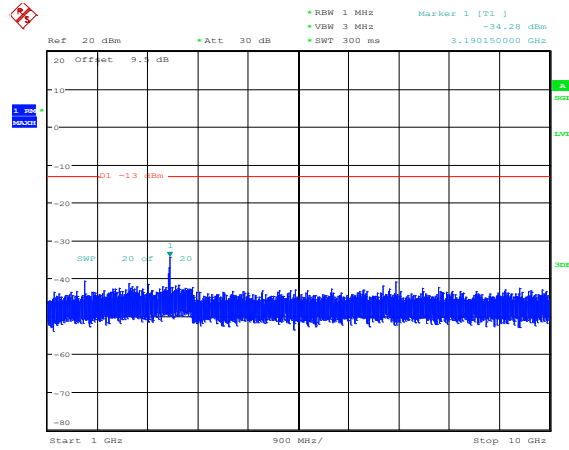
Date: 3.JUL.2023 15:53:18

### Band5-4182-30~1000MHz



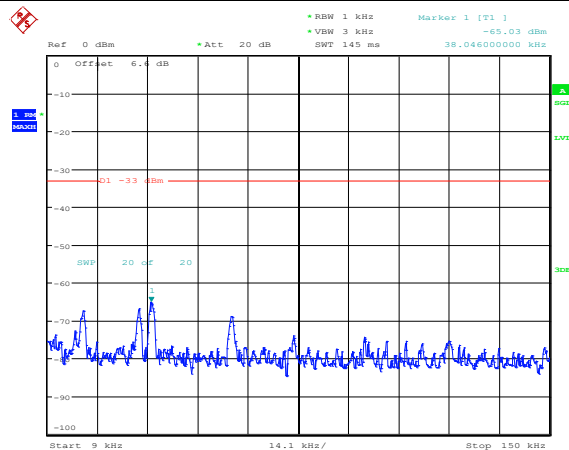
Date: 3.JUL.2023 15:53:26

### Band5-4182-1000~10000MHz



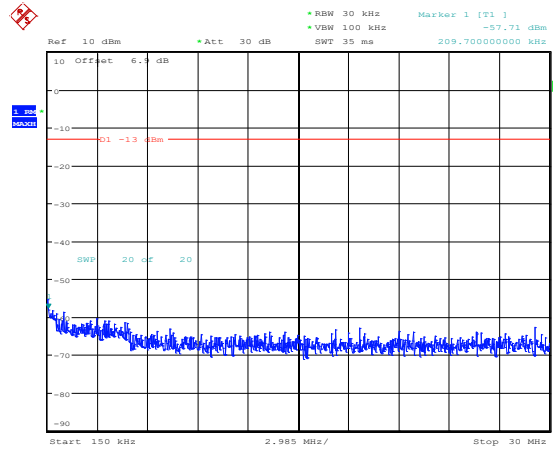
Date: 3.JUL.2023 15:53:40

### Band5-4233-0.009~0.15MHz



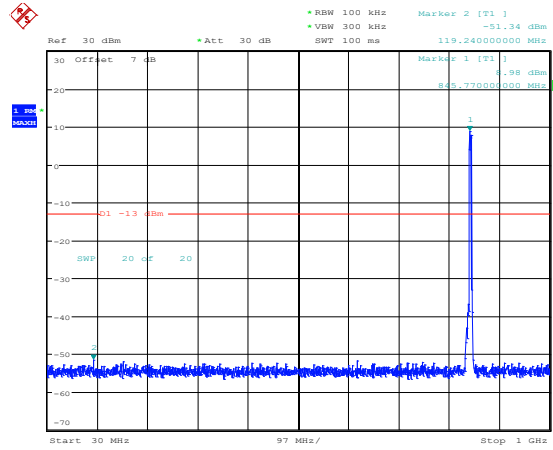
Date: 3.JUL.2023 15:53:56

### Band5-4233-0.15~30MHz



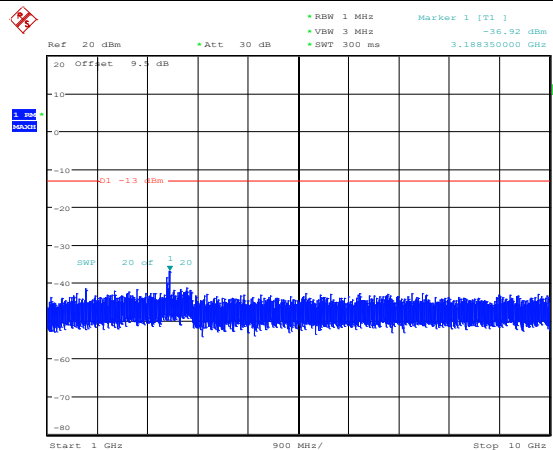
Date: 3.JUL.2023 15:54:04

### Band5-4233-30~1000MHz



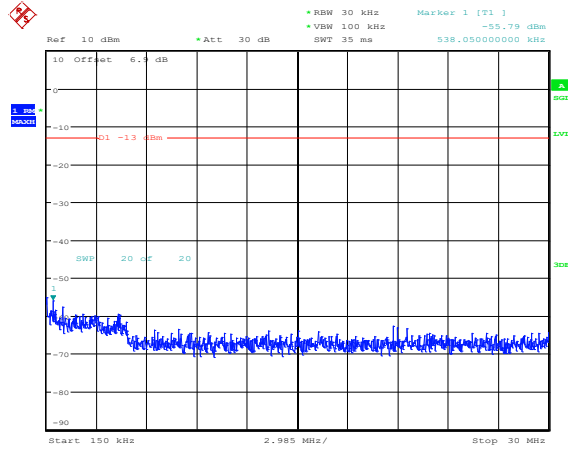
Date: 3.JUL.2023 15:54:12

### Band5-4233-1000~10000MHz



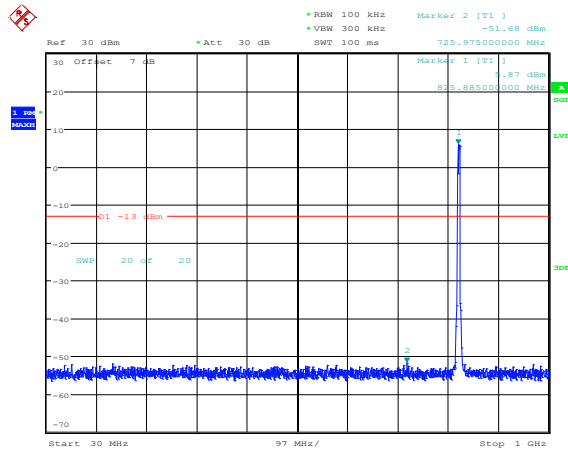
Date: 3.JUL.2023 15:54:27

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



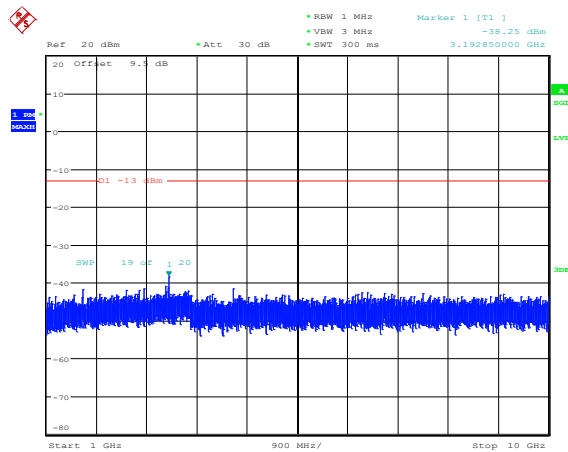
Date: 3.JUL.2023 16:27:54

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



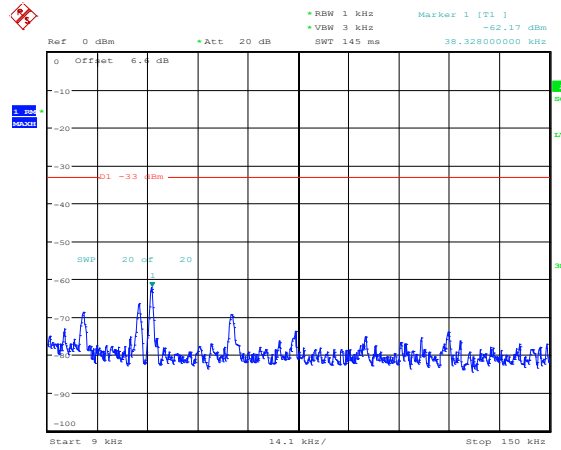
Date: 3.JUL.2023 16:28:05

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



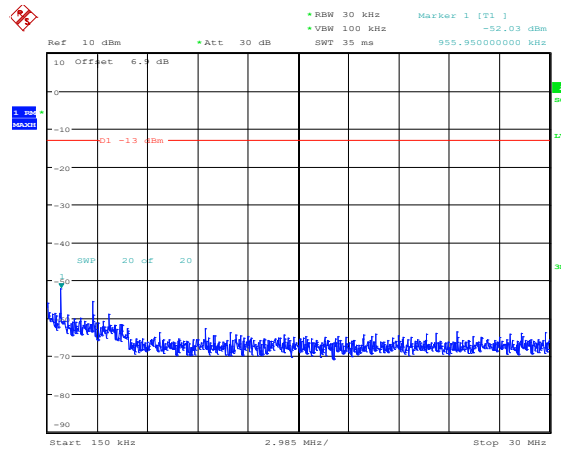
Date: 3.JUL.2023 16:28:18

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



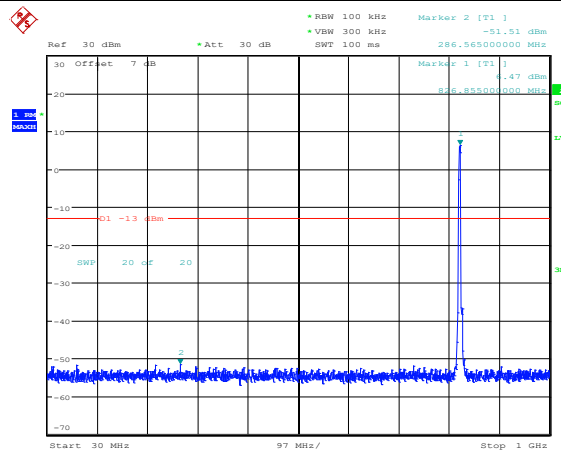
Date: 3.JUL.2023 16:27:46

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



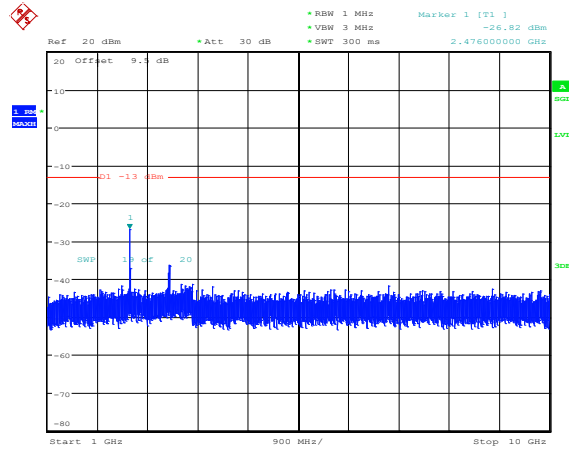
Date: 3.JUL.2023 16:30:40

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



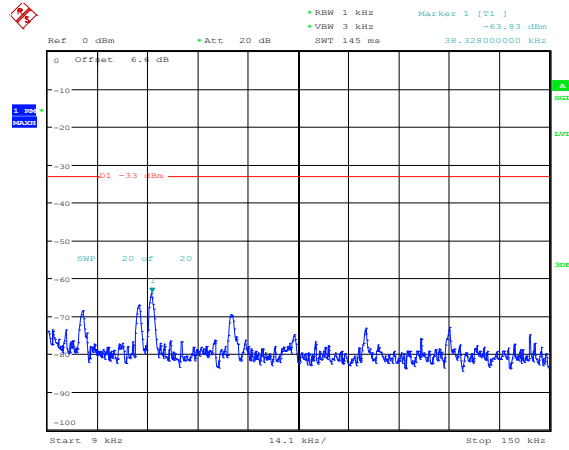
Date: 3.JUL.2023 16:30:51

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



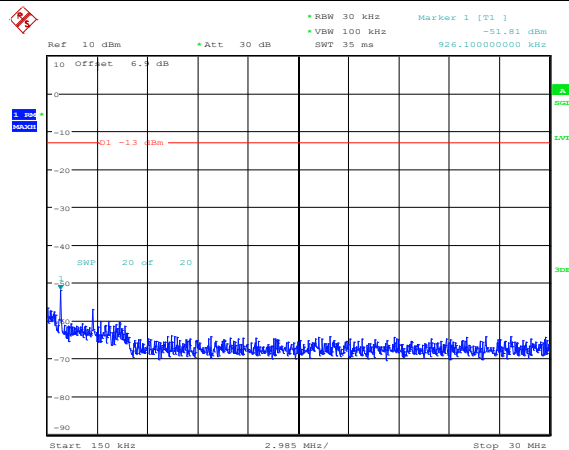
Date: 3.JUL.2023 16:31:04

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



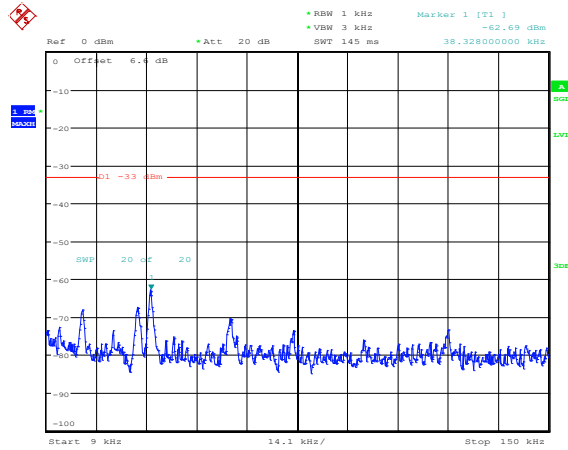
Date: 3.JUL.2023 16:30:32

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



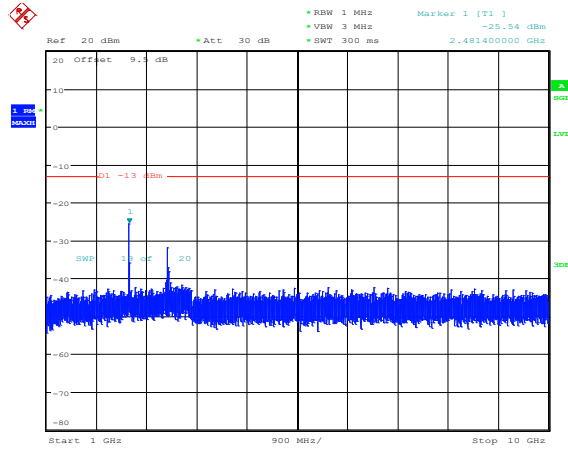
Date: 3.JUL.2023 16:33:27

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



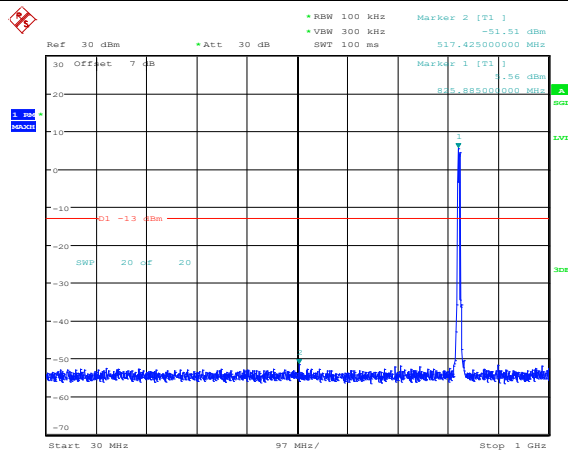
Date: 3.JUL.2023 16:33:19

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



Date: 3.JUL.2023 16:33:51

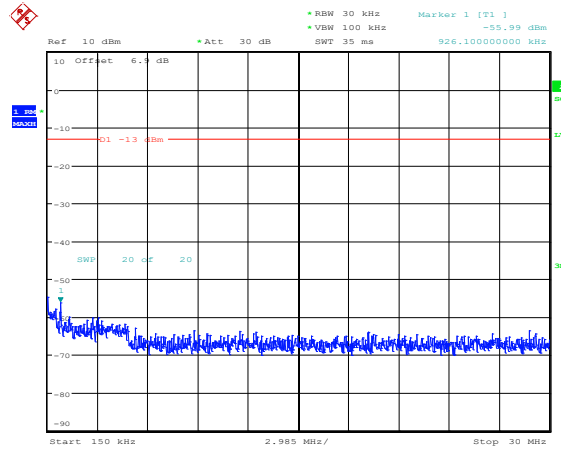
### Band5-4132-3-30~1000MHz



Date: 3.JUL.2023 16:33:38

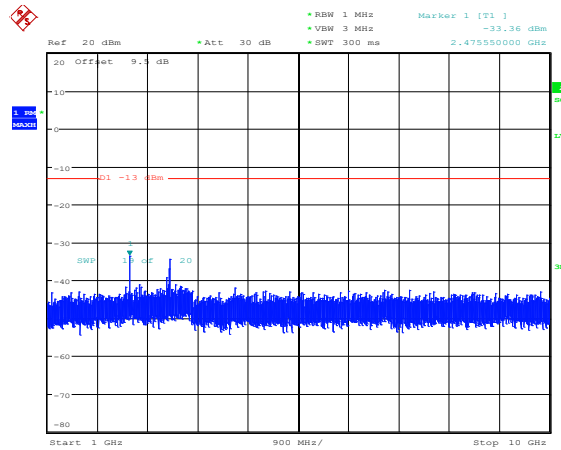
### Band5-4132-4-0.15~30MHz





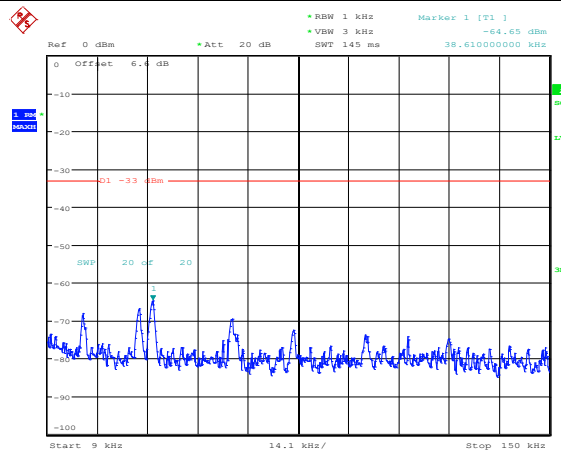
Date: 3.JUL.2023 16:36:14

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



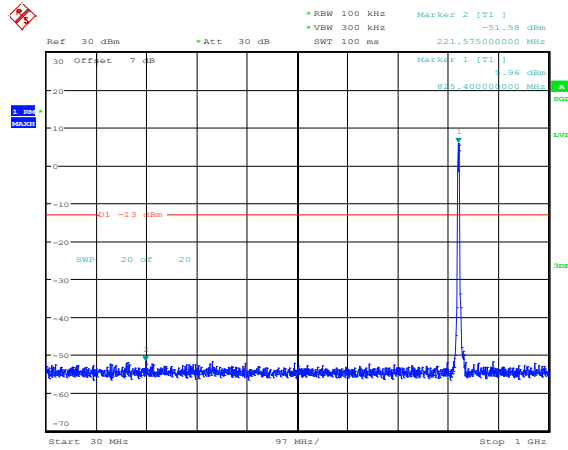
Date: 3.JUL.2023 16:36:38

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



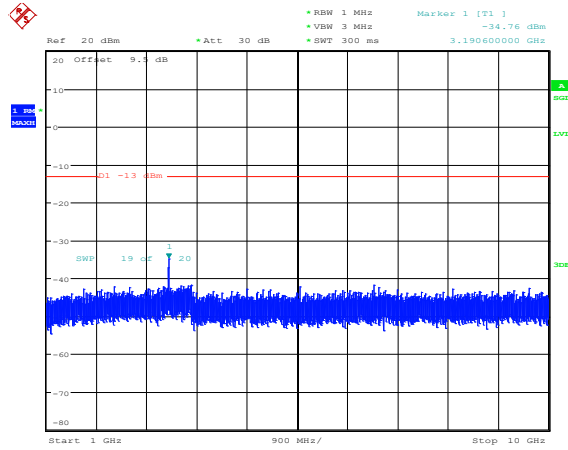
Date: 3.JUL.2023 16:36:05

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



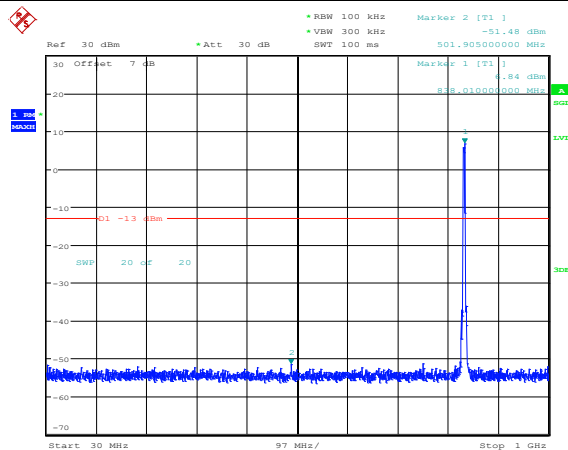
Date: 3.JUL.2023 16:36:24

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



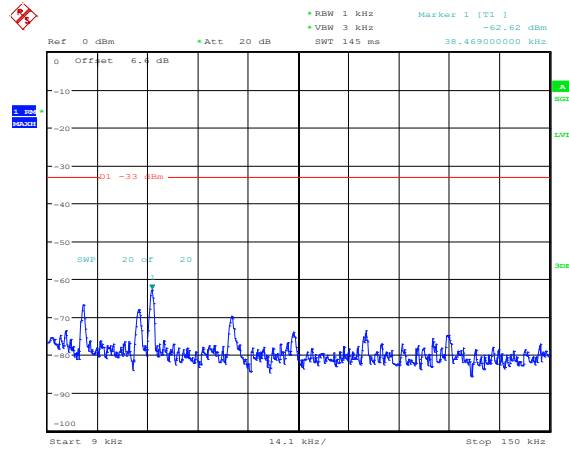
Date: 3.JUL.2023 16:29:08

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



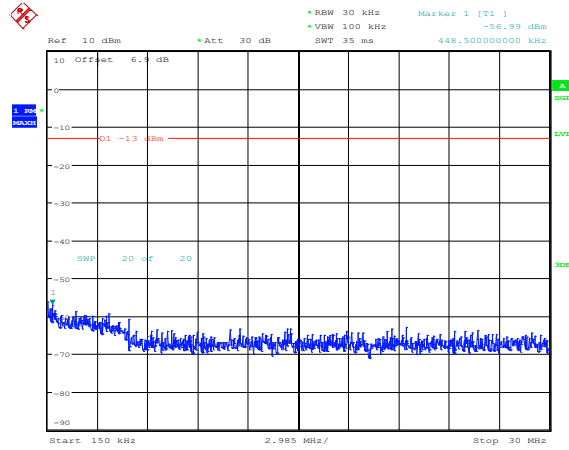
Date: 3.JUL.2023 16:28:55

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



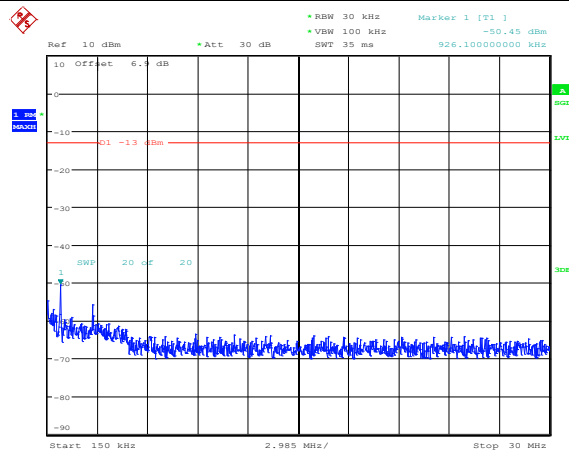
Date: 3.JUL.2023 16:28:36

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



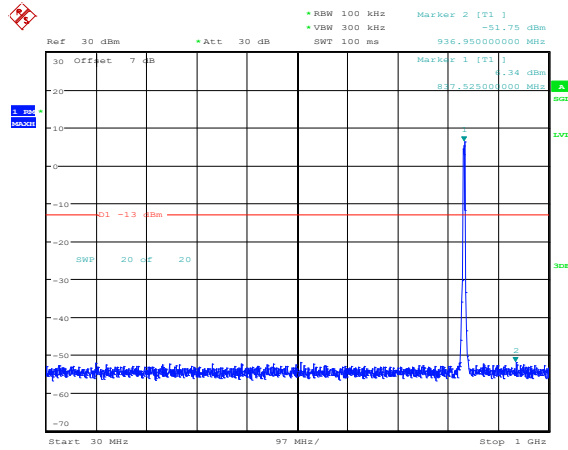
Date: 3.JUL.2023 16:28:44

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



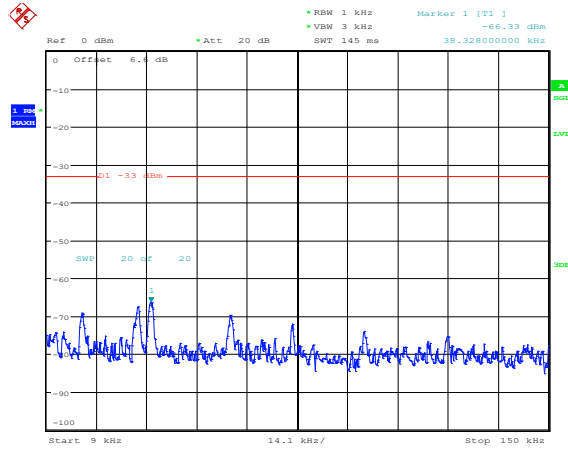
Date: 3.JUL.2023 16:31:31

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



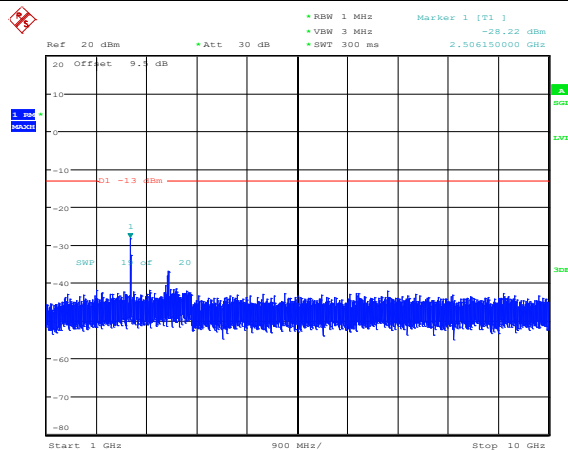
Date: 3.JUL.2023 16:31:41

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



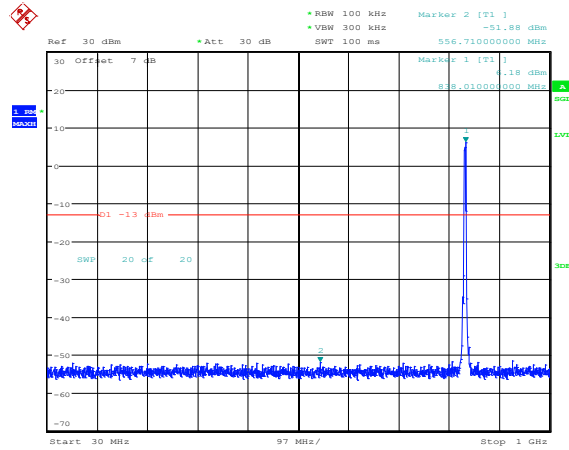
Date: 3.JUL.2023 16:31:22

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



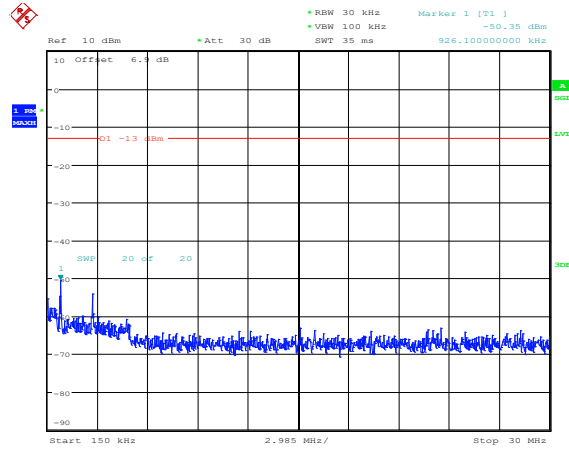
Date: 3.JUL.2023 16:31:54

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



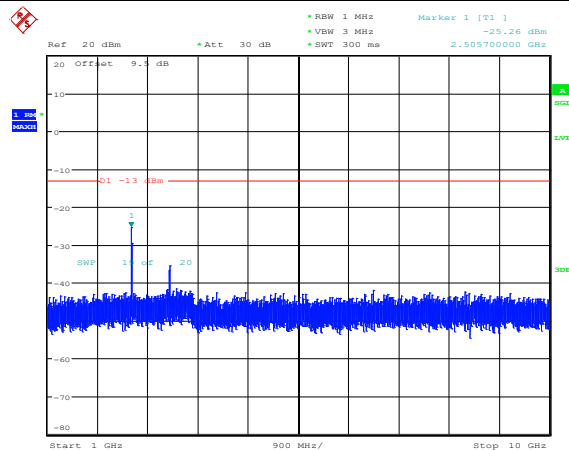
Date: 3.JUL.2023 16:34:28

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



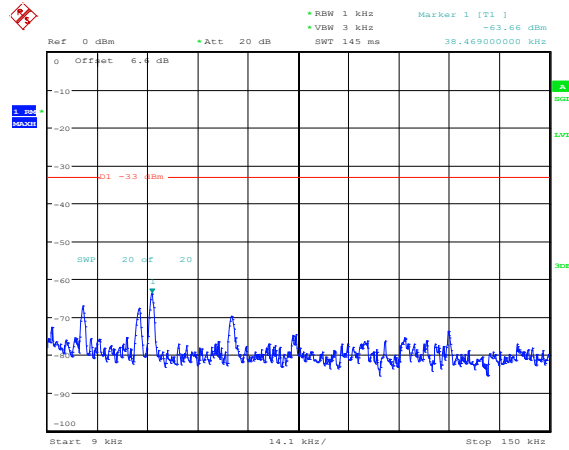
Date: 3.JUL.2023 16:34:17

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



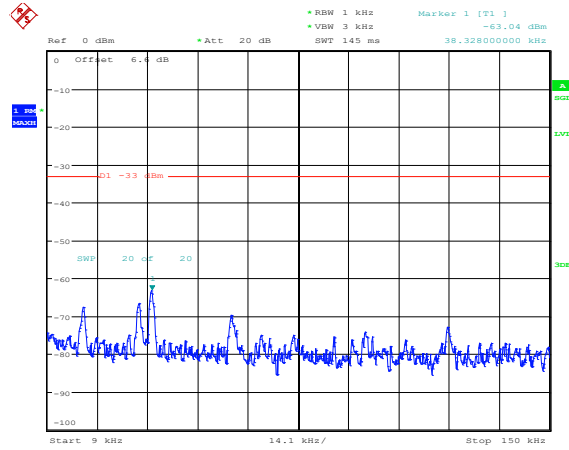
Date: 3.JUL.2023 16:34:41

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



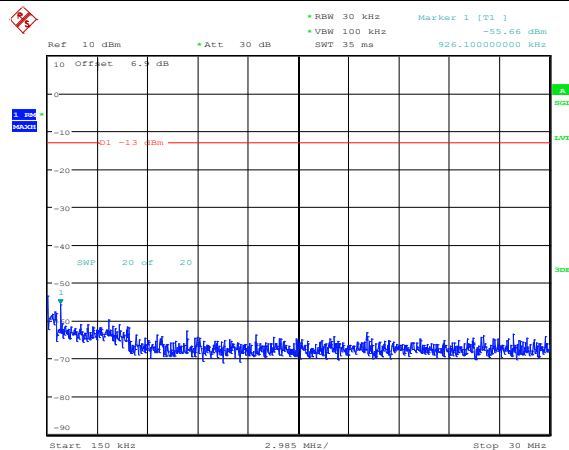
Date: 3.JUL.2023 16:34:09

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



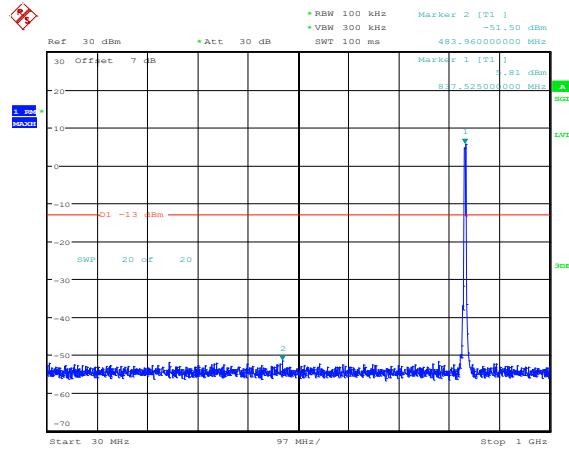
Date: 3.JUL.2023 16:36:56

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



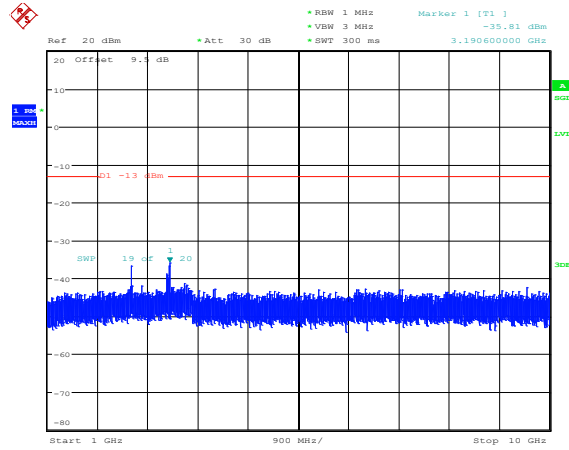
Date: 3.JUL.2023 16:37:04

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



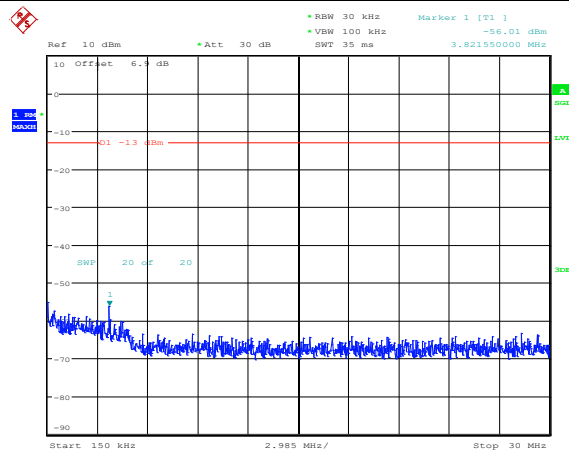
Date: 3.JUL.2023 16:37:15

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



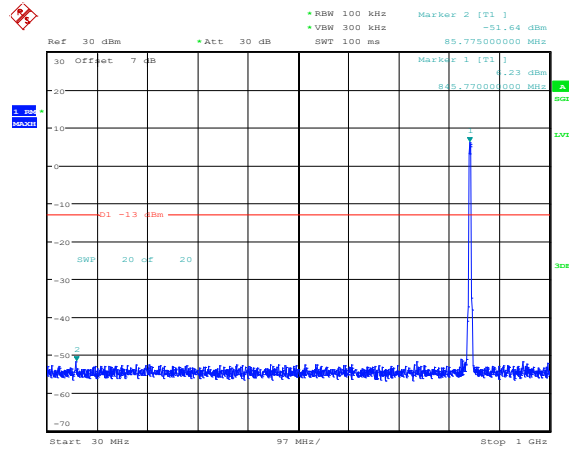
Date: 3.JUL.2023 16:37:28

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



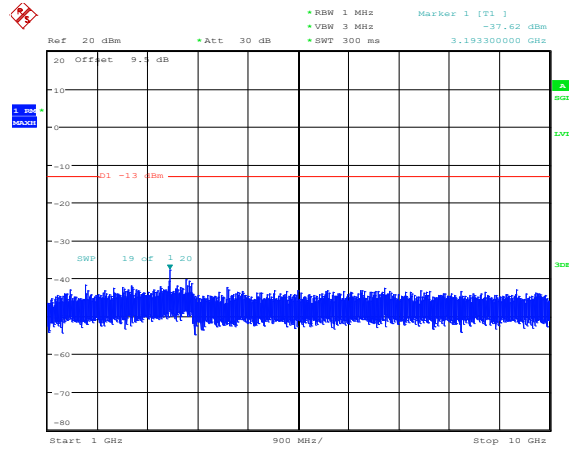
Date: 3.JUL.2023 16:29:34

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



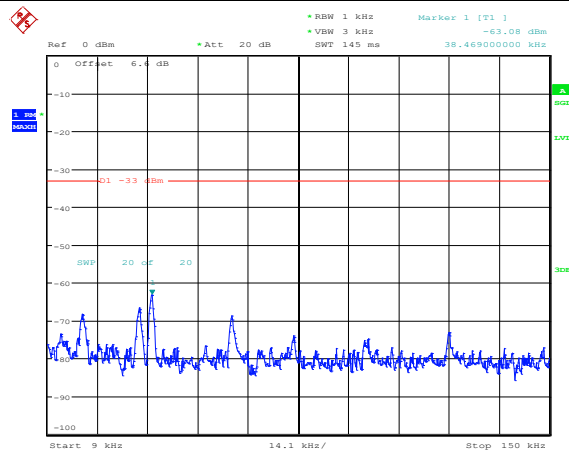
Date: 3.JUL.2023 16:29:45

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



Date: 3.JUL.2023 16:29:58

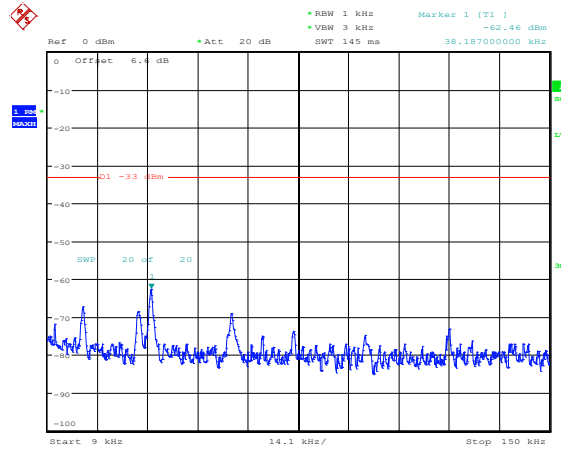
### Band5-4233-1-0.009~0.15MHz



Date: 3.JUL.2023 16:29:26

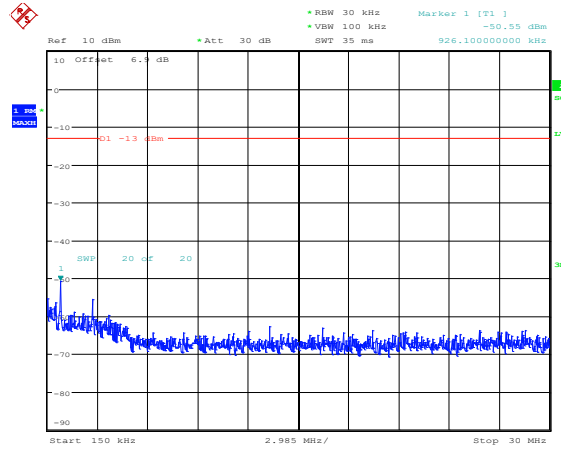
### Band5-4233-2-0.009~0.15MHz





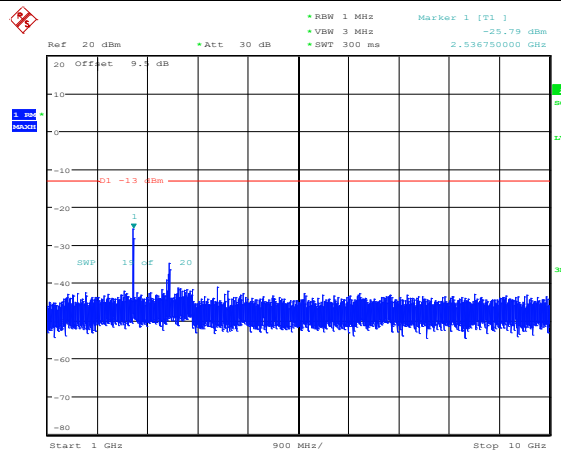
Date: 3.JUL.2023 16:32:12

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



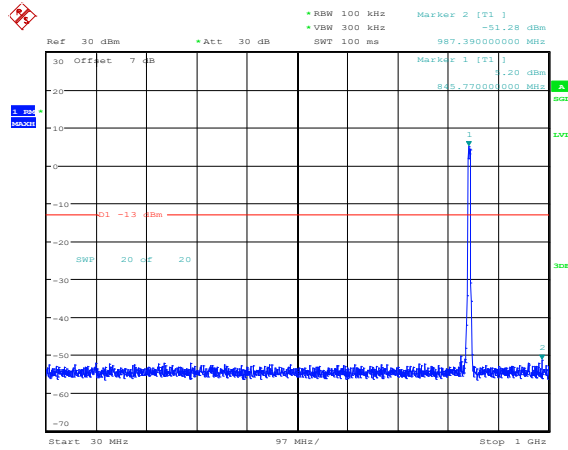
Date: 3.JUL.2023 16:32:21

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



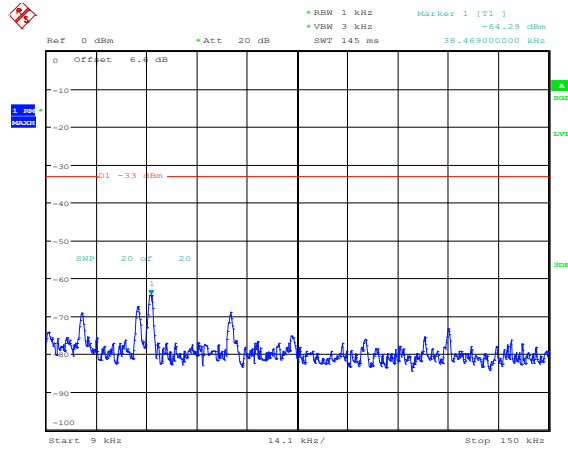
Date: 3.JUL.2023 16:32:45

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



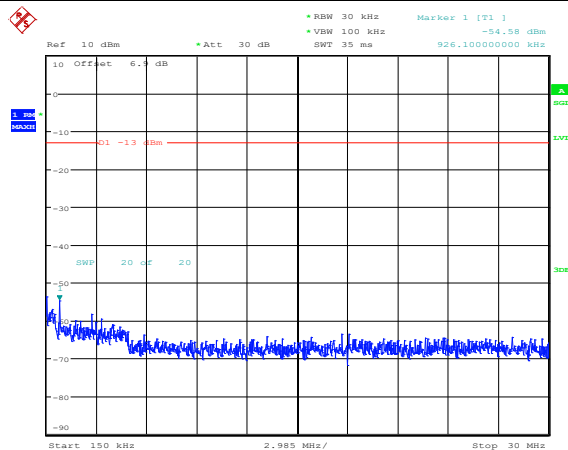
Date: 3.JUL.2023 16:32:31

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



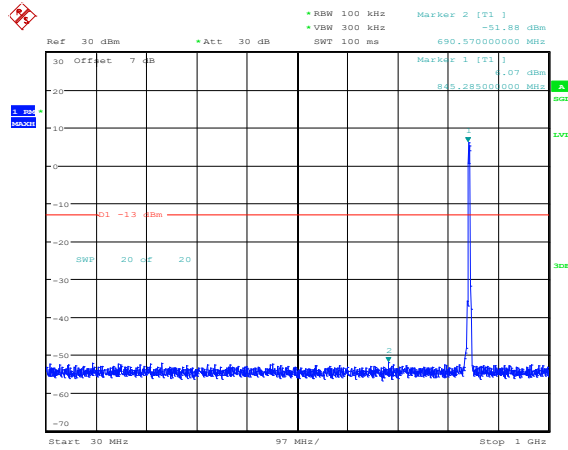
Date: 3.JUL.2023 16:34:59

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



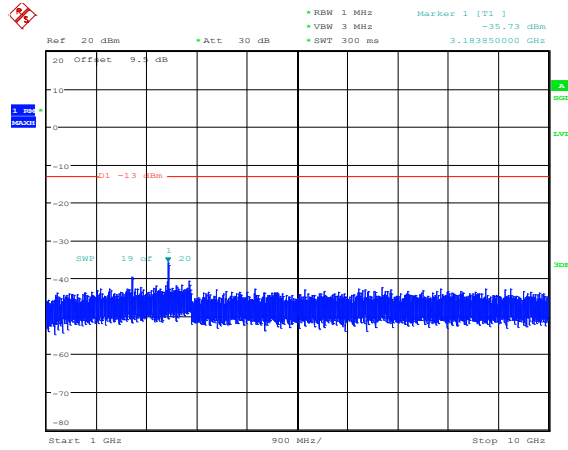
Date: 3.JUL.2023 16:35:07

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



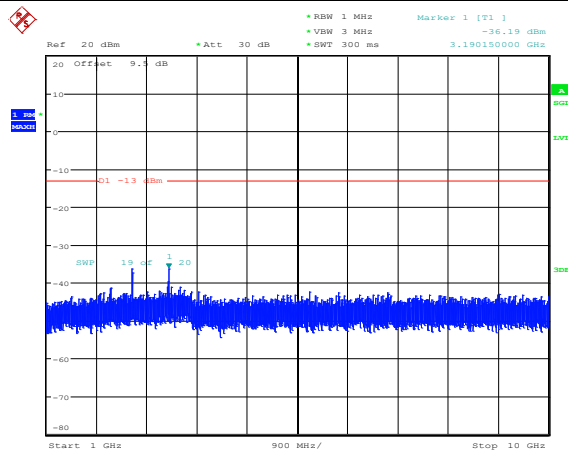
Date: 3.JUL.2023 16:35:18

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



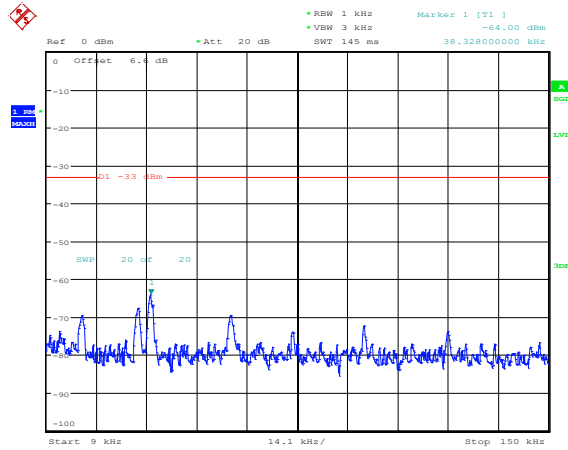
Date: 3.JUL.2023 16:35:31

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



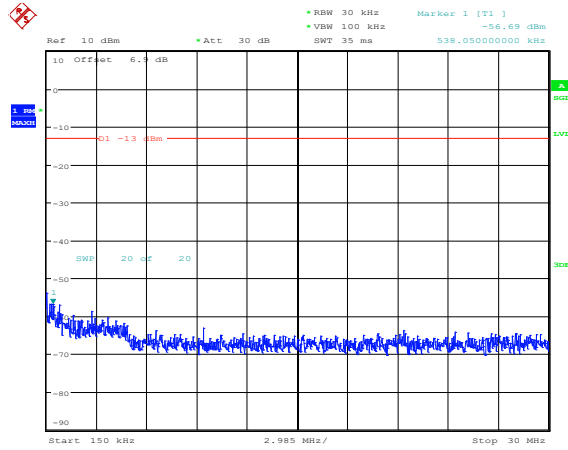
Date: 3.JUL.2023 16:38:18

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



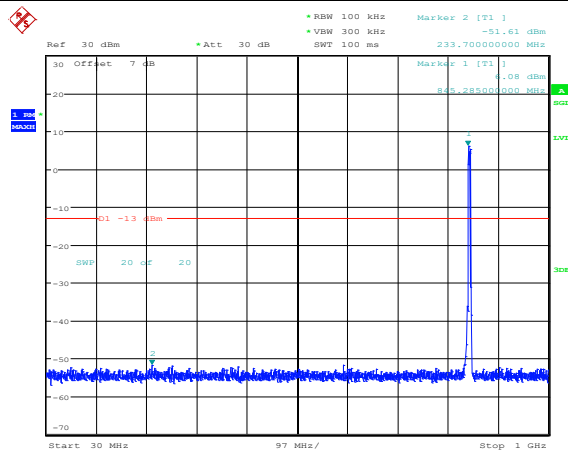
Date: 3.JUL.2023 16:37:46

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



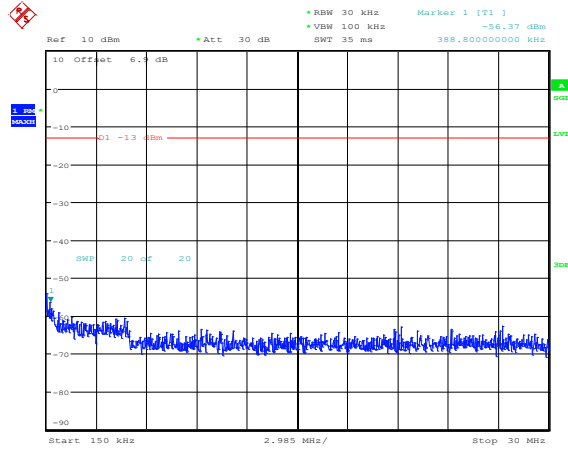
Date: 3.JUL.2023 16:37:54

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



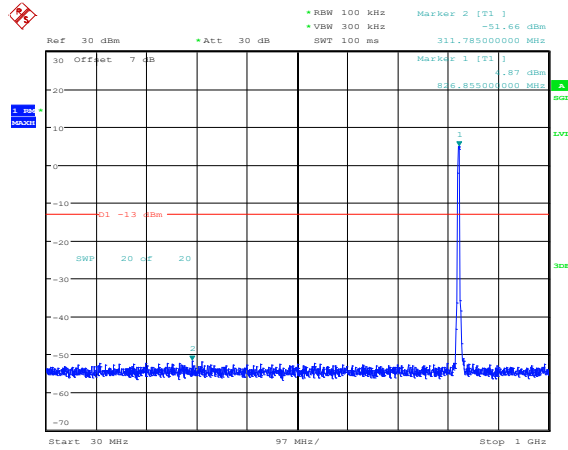
Date: 3.JUL.2023 16:38:05

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



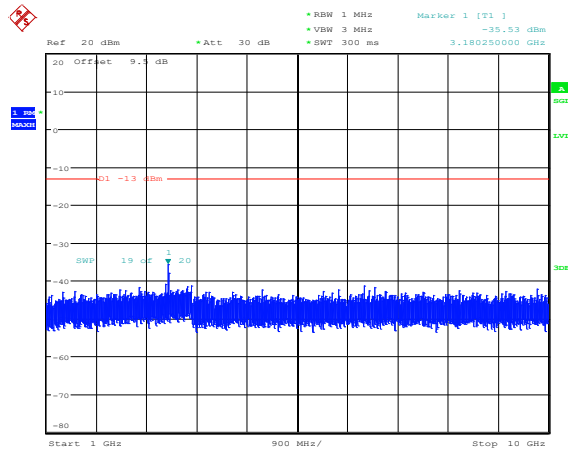
Date: 3.JUL.2023 21:30:48

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



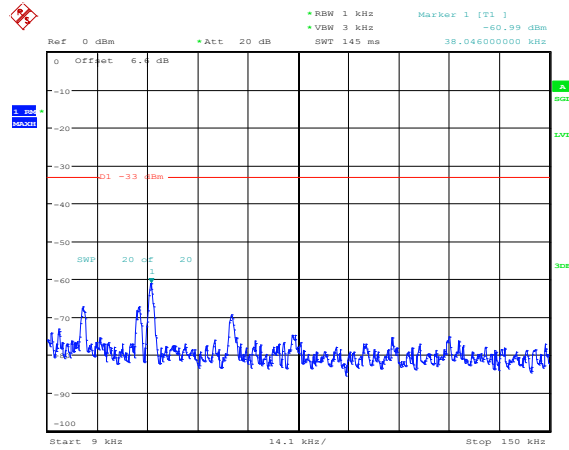
Date: 3.JUL.2023 21:30:59

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



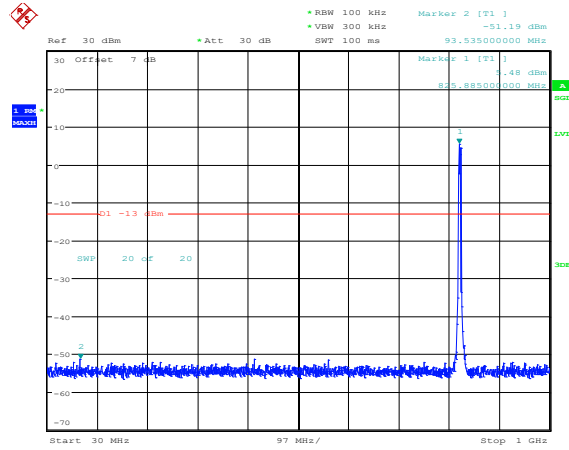
Date: 3.JUL.2023 21:31:12

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



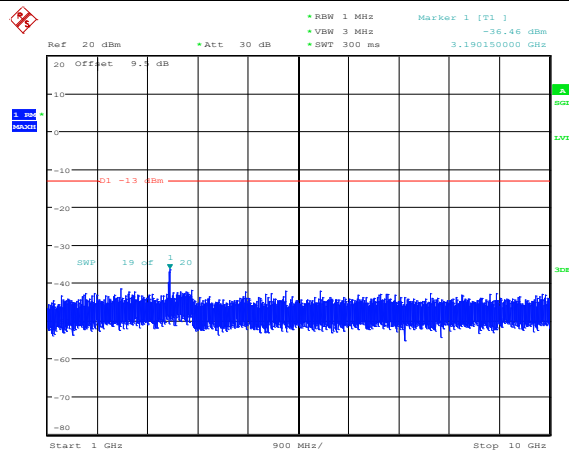
Date: 3.JUL.2023 21:30:40

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



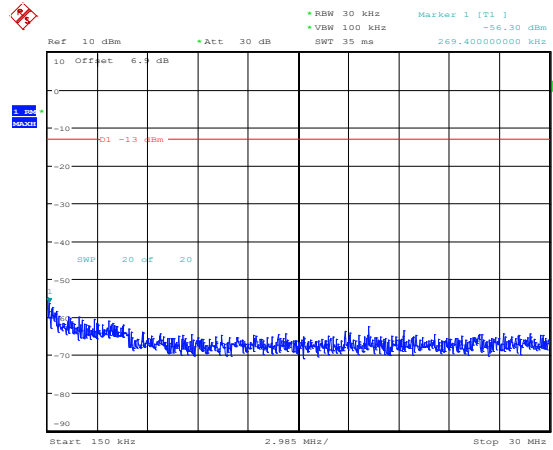
Date: 3.JUL.2023 21:35:41

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



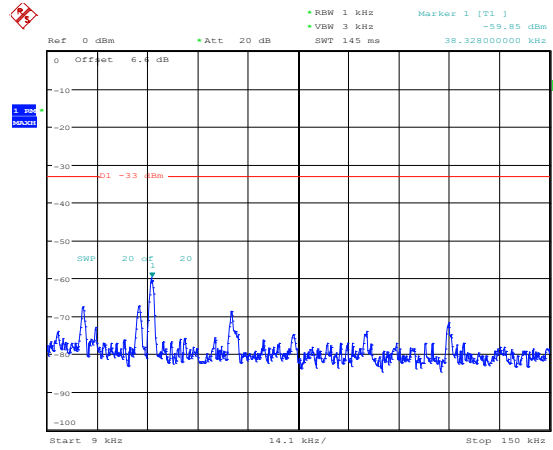
Date: 3.JUL.2023 21:35:55

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



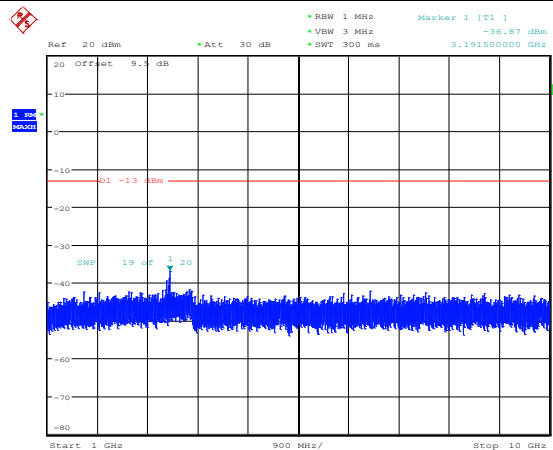
Date: 3.JUL.2023 21:35:31

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



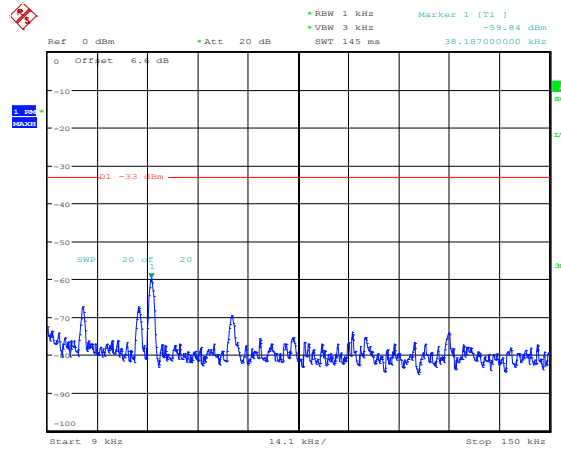
Date: 3.JUL.2023 21:35:22

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



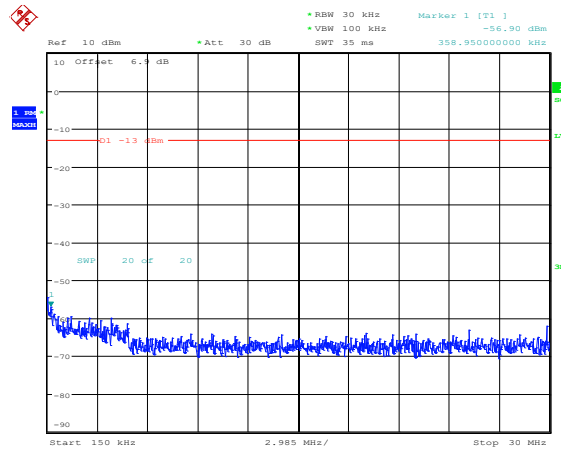
Date: 3.JUL.2023 21:40:51

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



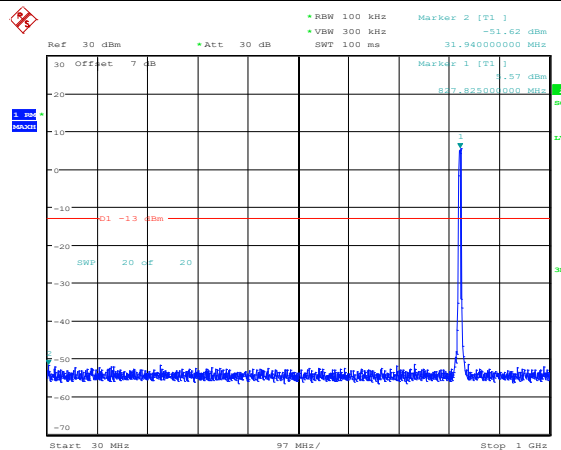
Date: 3.JUL.2023 21:40:19

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



Date: 3.JUL.2023 21:40:27

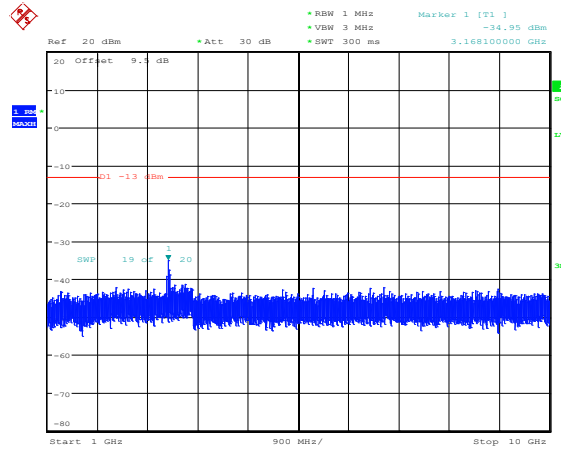
### Band5-4132-3-30~1000MHz



Date: 3.JUL.2023 21:40:37

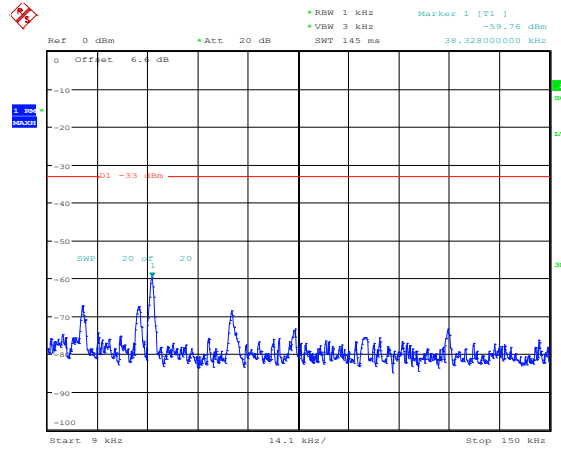
### Band5-4132-4-1000~10000MHz





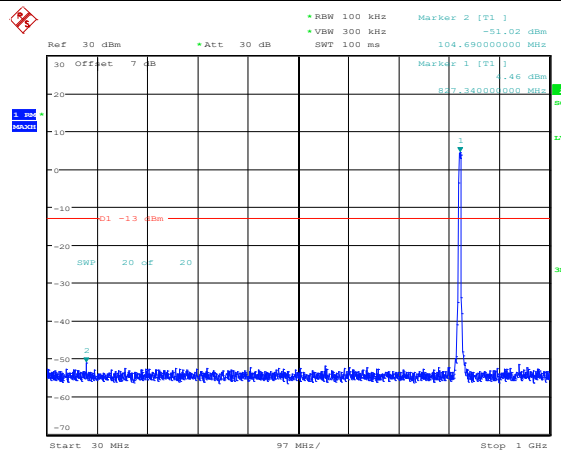
Date: 3.JUL.2023 21:46:08

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



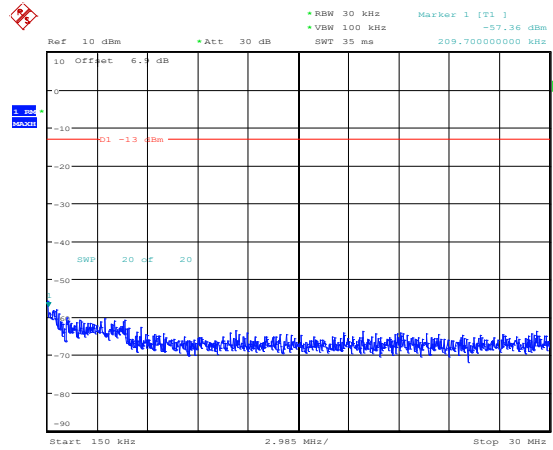
Date: 3.JUL.2023 21:45:36

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



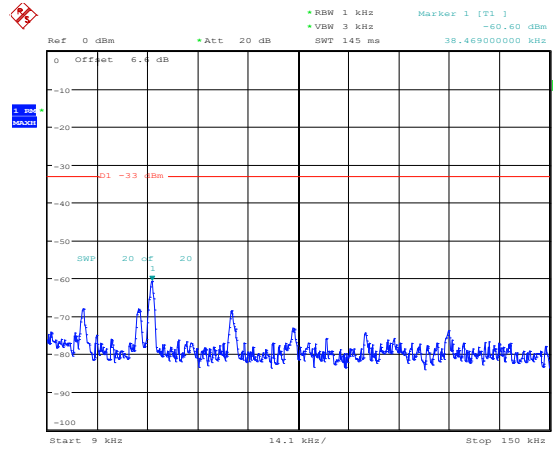
Date: 3.JUL.2023 21:45:55

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



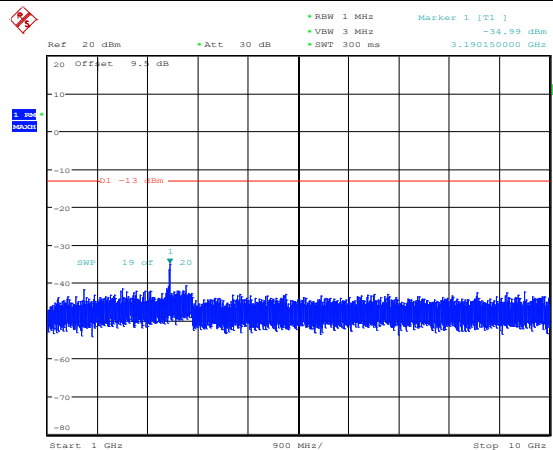
Date: 3.JUL.2023 21:45:44

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



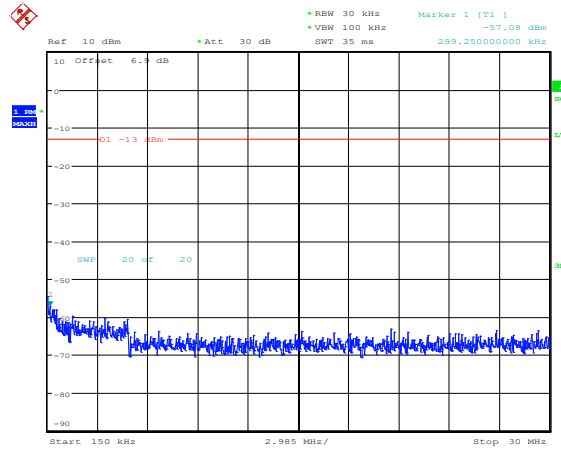
Date: 3.JUL.2023 21:50:07

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



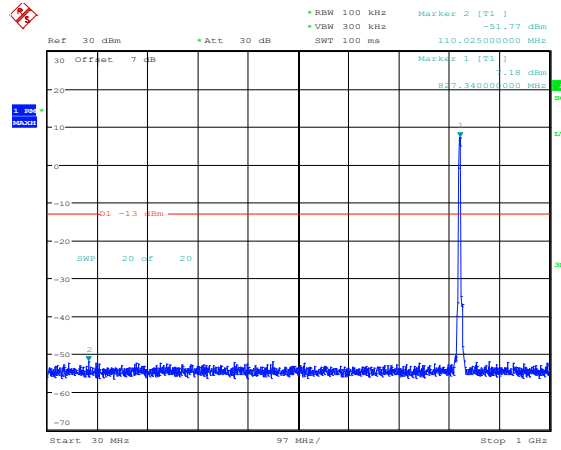
Date: 3.JUL.2023 21:50:40

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



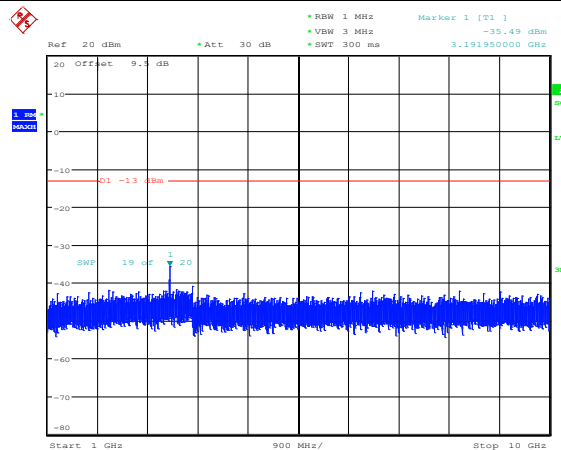
Date: 3.JUL.2023 21:50:16

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



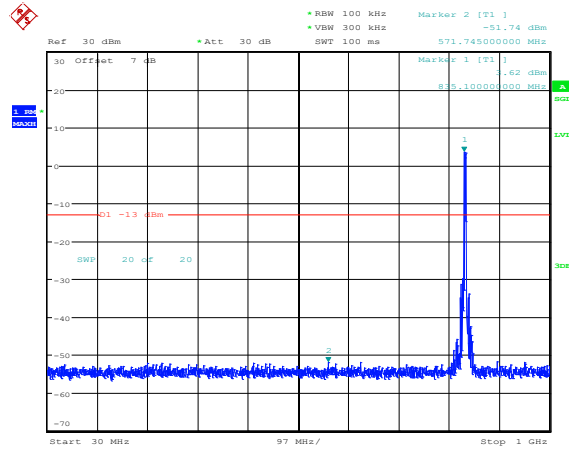
Date: 3.JUL.2023 21:50:26

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



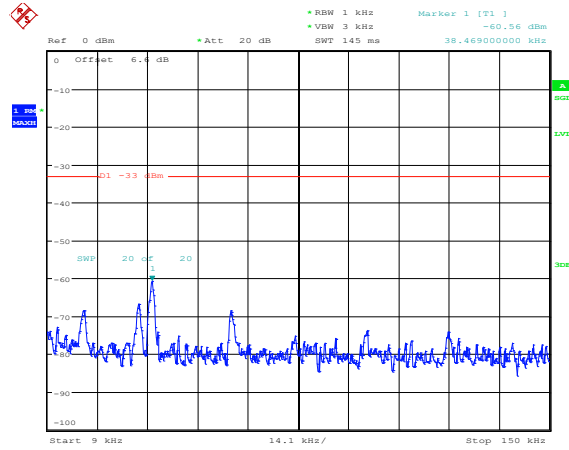
Date: 3.JUL.2023 21:32:59

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



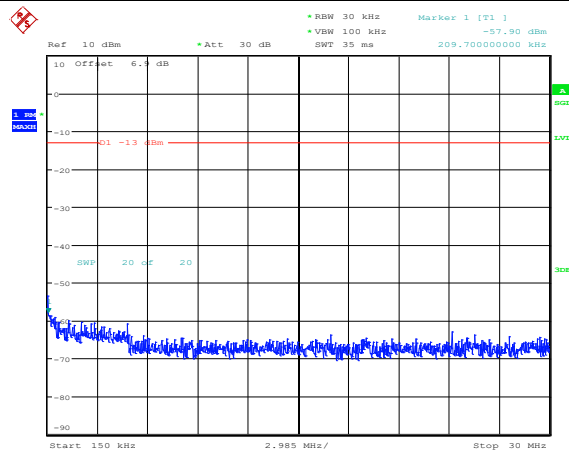
Date: 3.JUL.2023 21:32:46

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



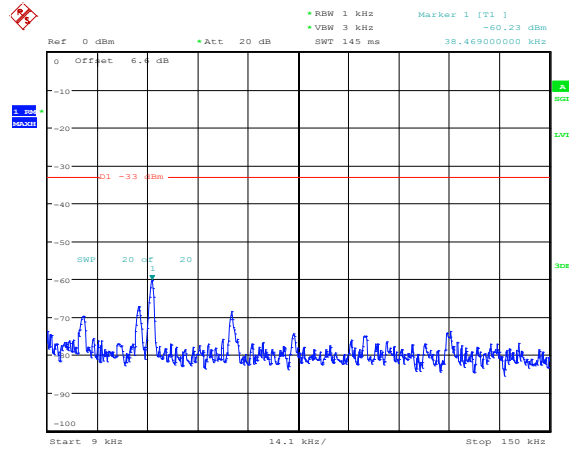
Date: 3.JUL.2023 21:32:27

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



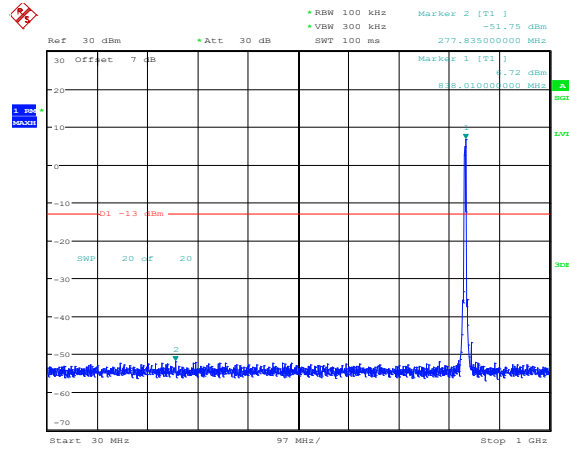
Date: 3.JUL.2023 21:32:35

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



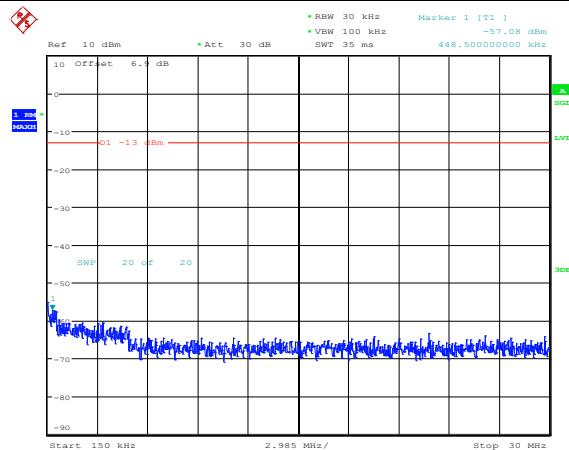
Date: 3.JUL.2023 21:37:07

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



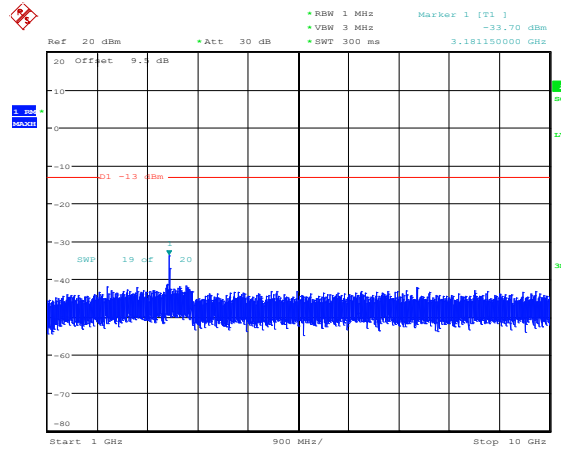
Date: 3.JUL.2023 21:37:26

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



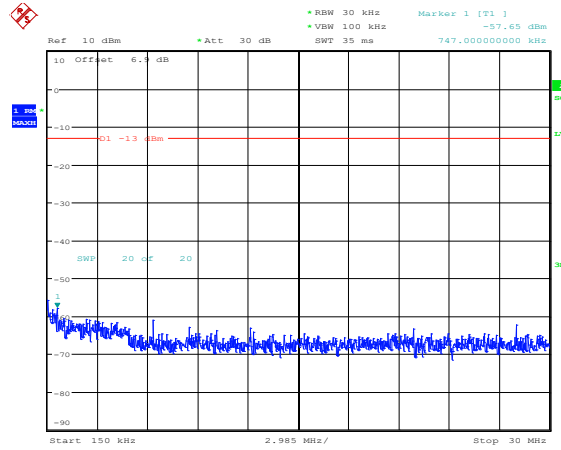
Date: 3.JUL.2023 21:37:16

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



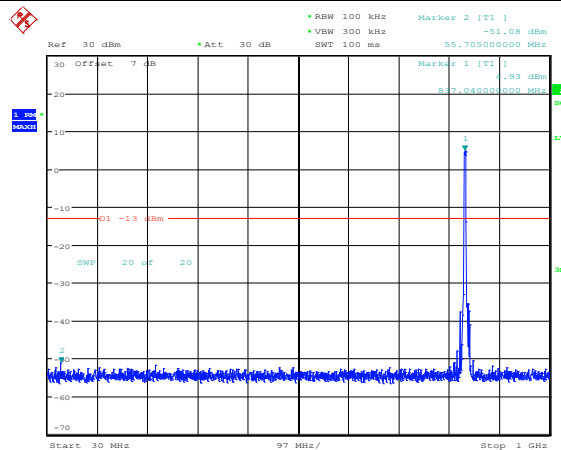
Date: 3.JUL.2023 21:37:39

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



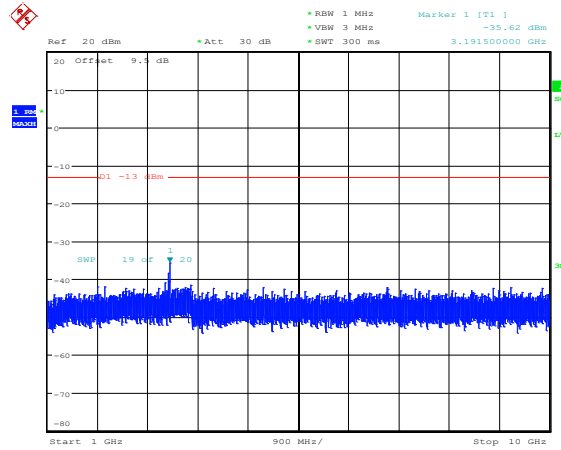
Date: 3.JUL.2023 21:42:32

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



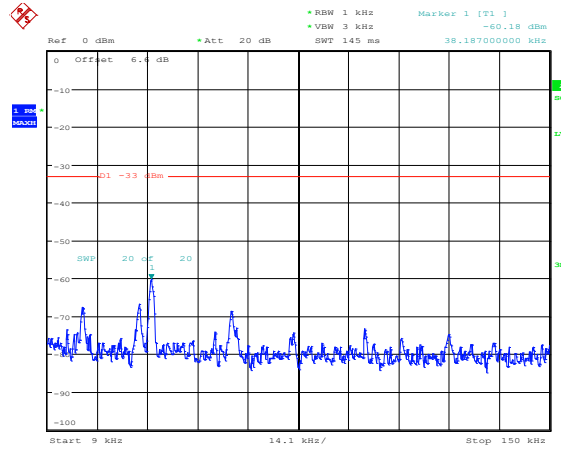
Date: 3.JUL.2023 21:42:42

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



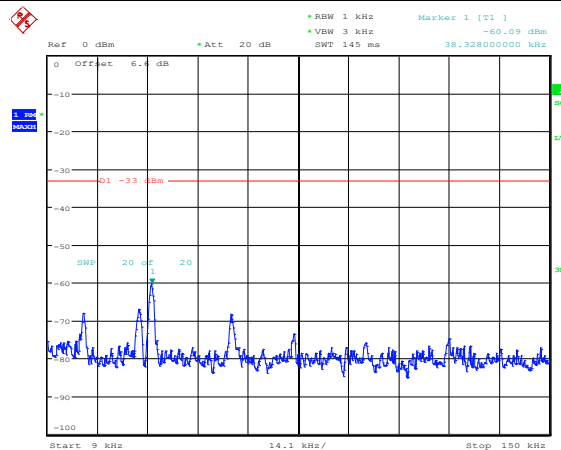
Date: 3.JUL.2023 21:42:56

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



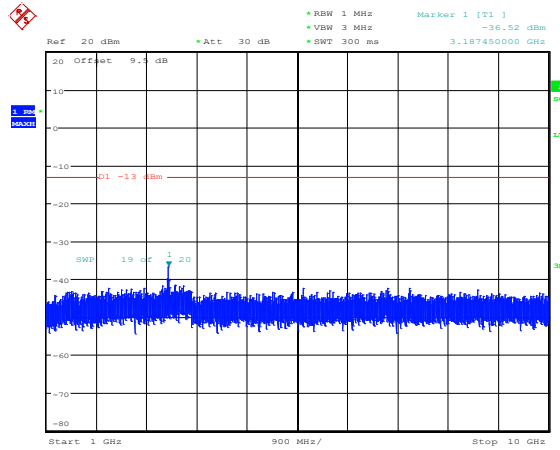
Date: 3.JUL.2023 21:42:23

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



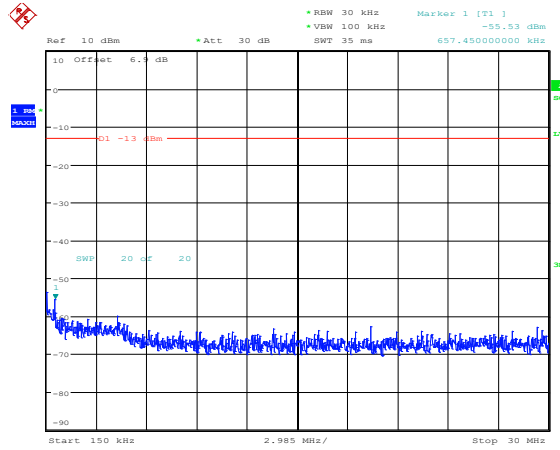
Date: 3.JUL.2023 21:47:27

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



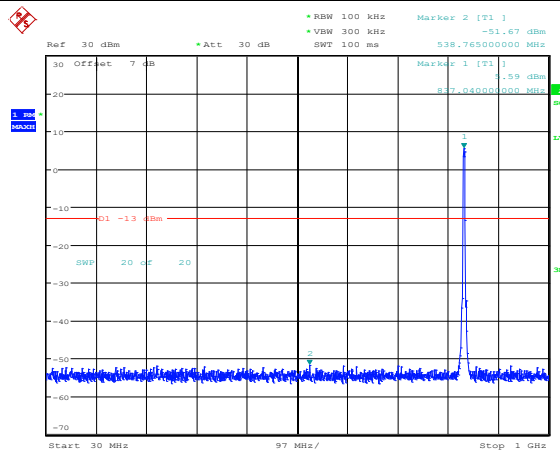
Date: 3.JUL.2023 21:47:59

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



Date: 3.JUL.2023 21:47:35

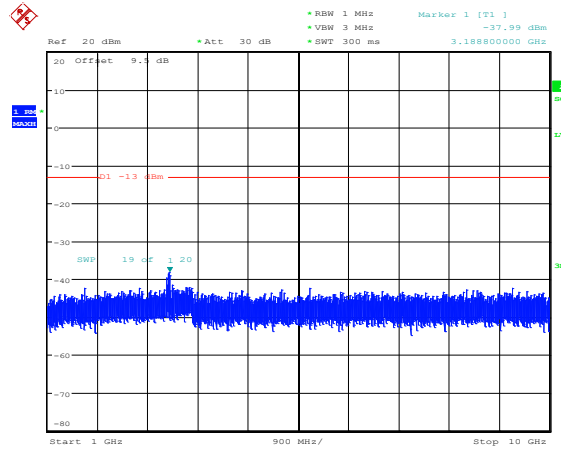
### Band5-4182-4-30~1000MHz



Date: 3.JUL.2023 21:47:46

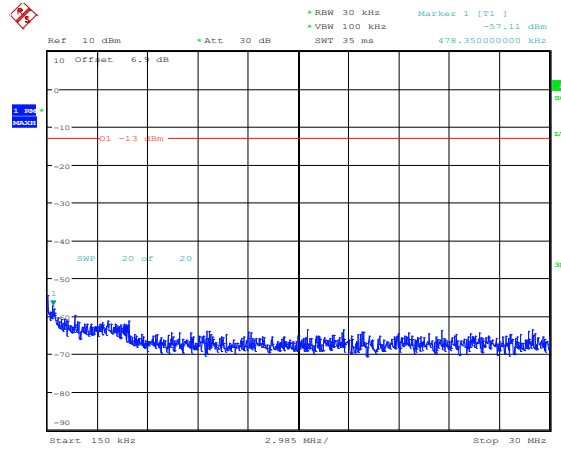
### Band5-4182-5-1000~10000MHz





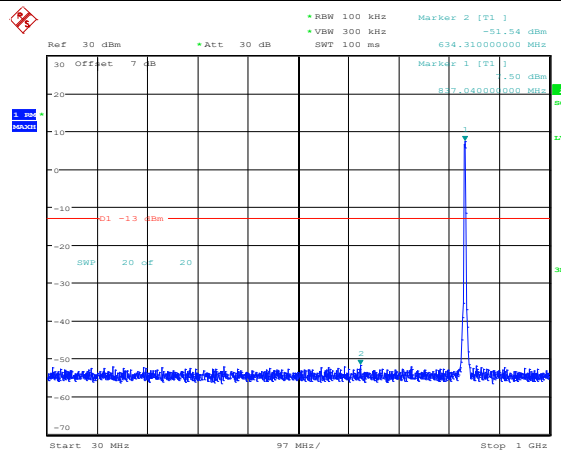
Date: 3.JUL.2023 21:51:47

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



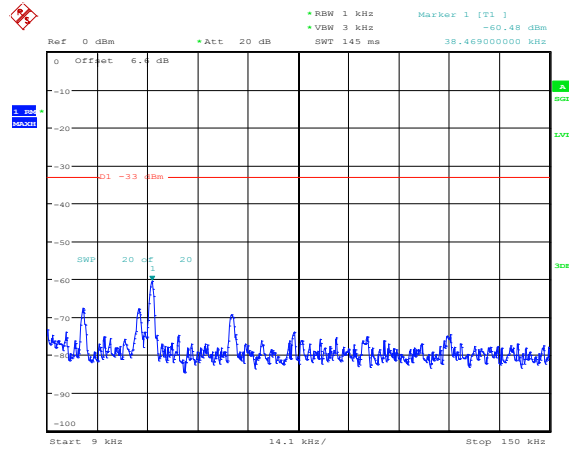
Date: 3.JUL.2023 21:51:23

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



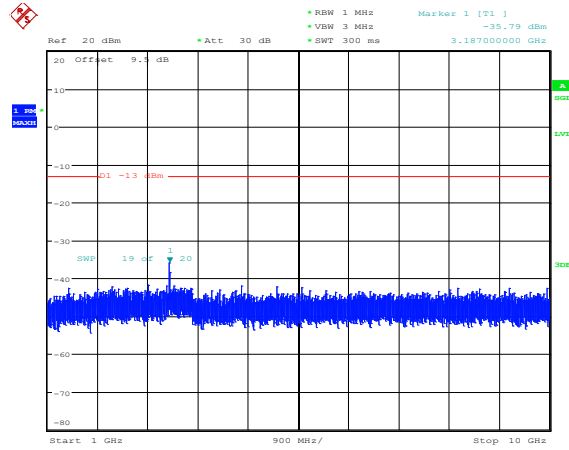
Date: 3.JUL.2023 21:51:34

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



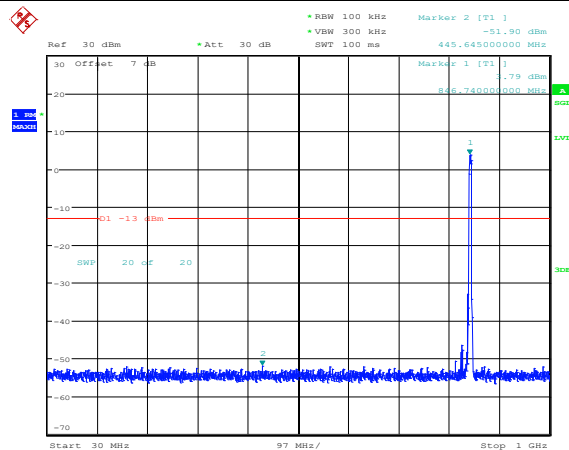
Date: 3.JUL.2023 21:51:15

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



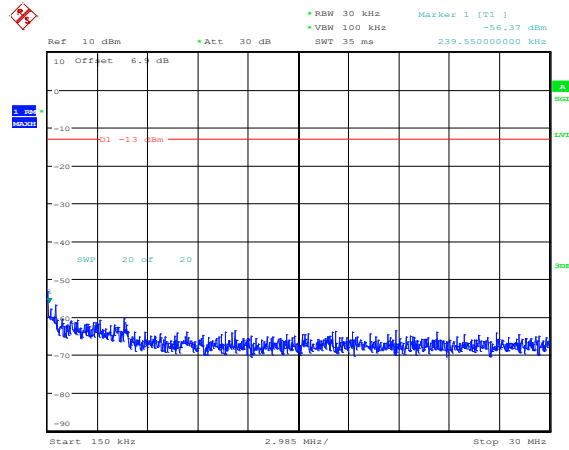
Date: 3.JUL.2023 21:34:29

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



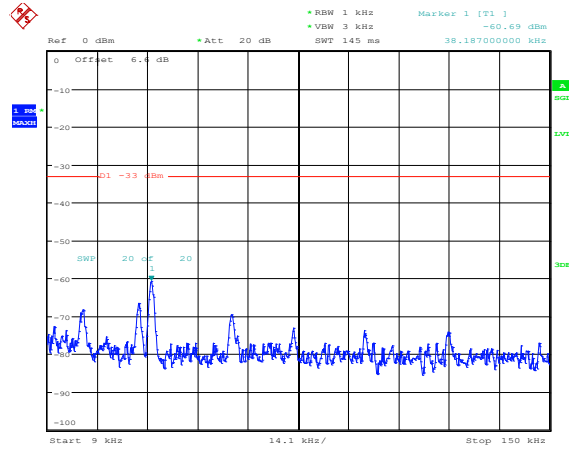
Date: 3.JUL.2023 21:34:15

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



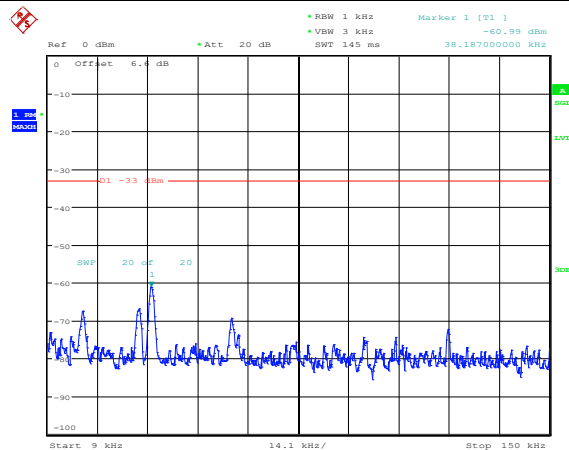
Date: 3.JUL.2023 21:34:05

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



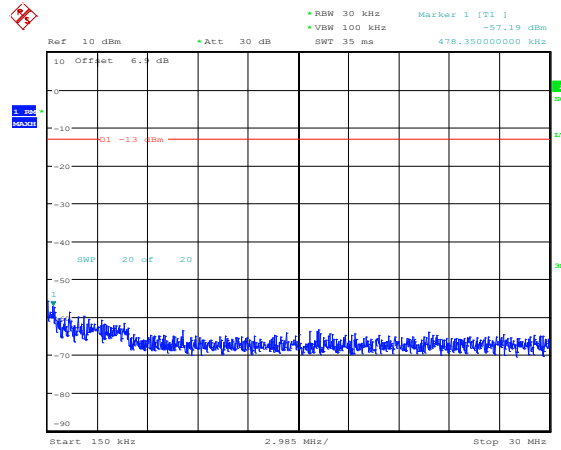
Date: 3.JUL.2023 21:33:56

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



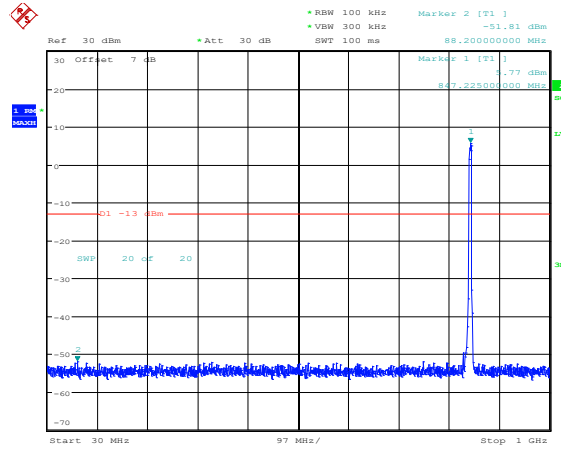
Date: 3.JUL.2023 21:38:52

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



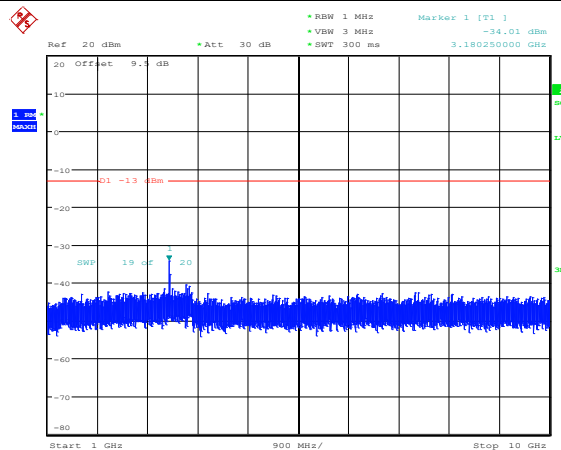
Date: 3.JUL.2023 21:39:01

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



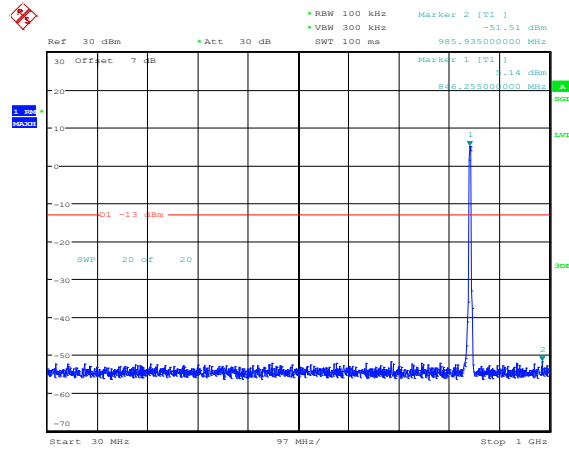
Date: 3.JUL.2023 21:39:11

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



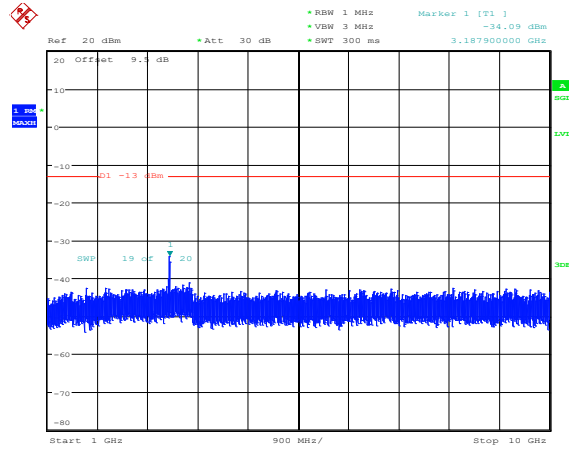
Date: 3.JUL.2023 21:39:25

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



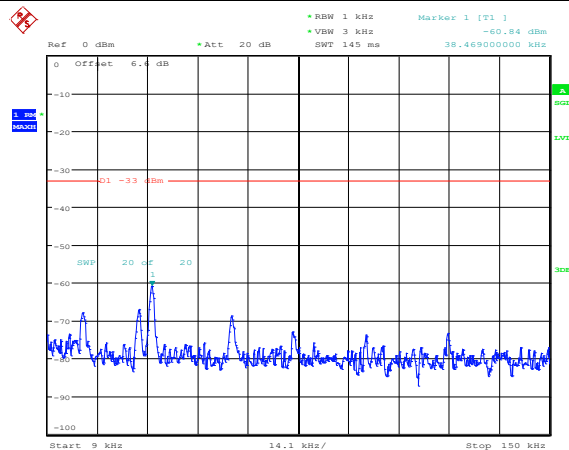
Date: 3.JUL.2023 21:44:28

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



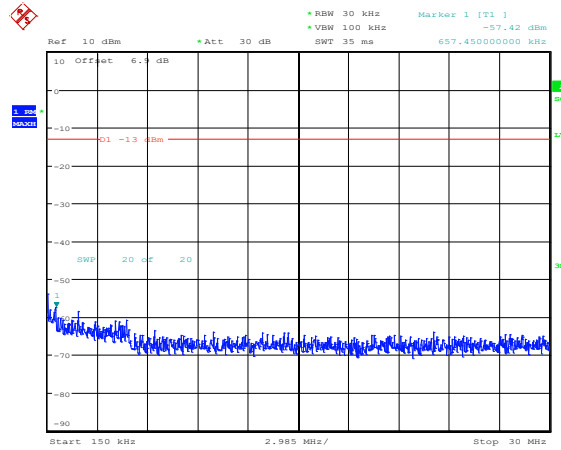
Date: 3.JUL.2023 21:44:41

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



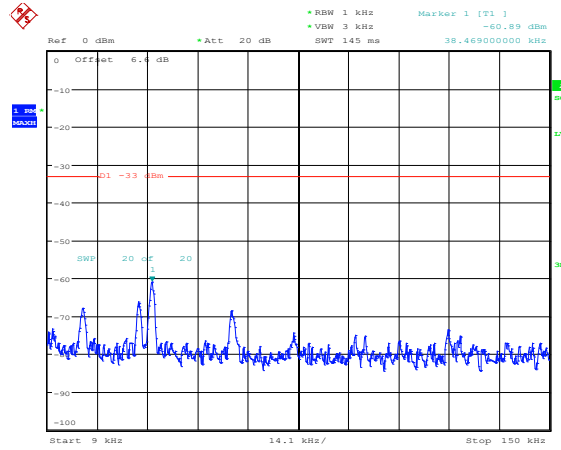
Date: 3.JUL.2023 21:44:08

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



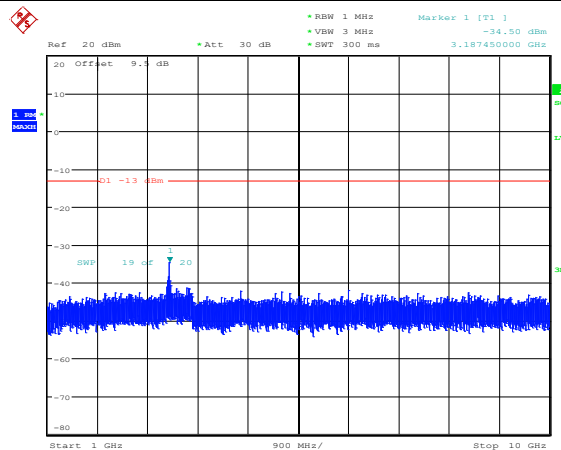
Date: 3.JUL.2023 21:44:17

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



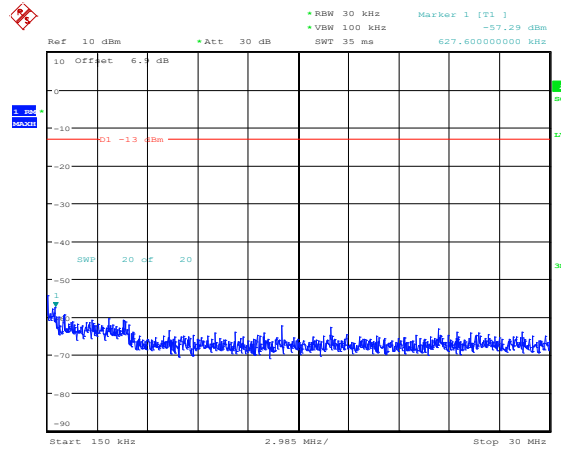
Date: 3.JUL.2023 21:48:55

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



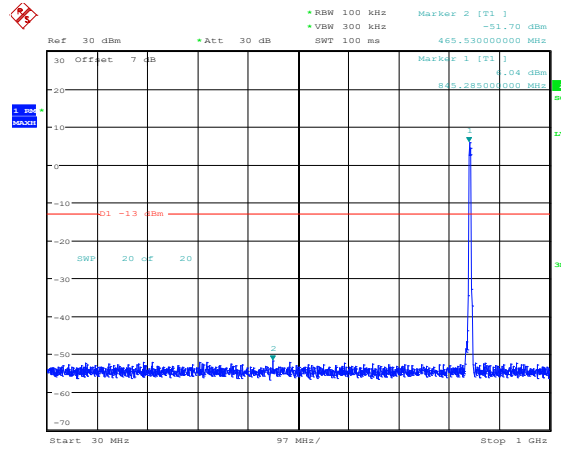
Date: 3.JUL.2023 21:49:27

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



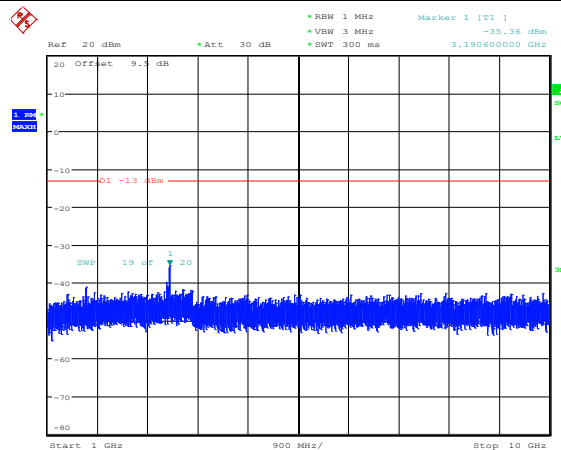
Date: 3.JUL.2023 21:49:03

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



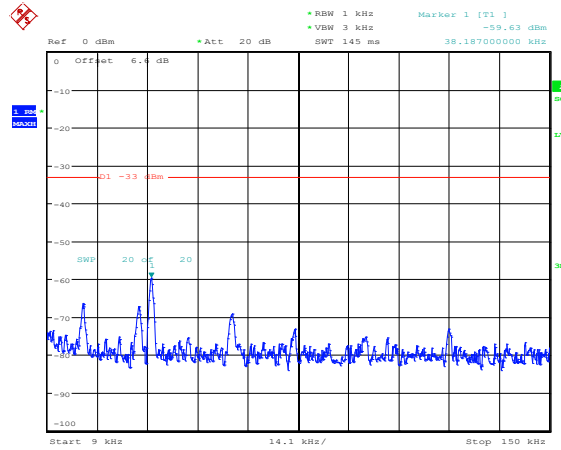
Date: 3.JUL.2023 21:49:14

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



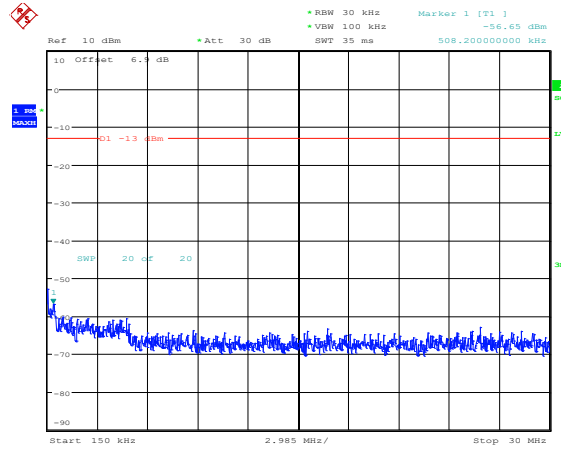
Date: 3.JUL.2023 21:52:53

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



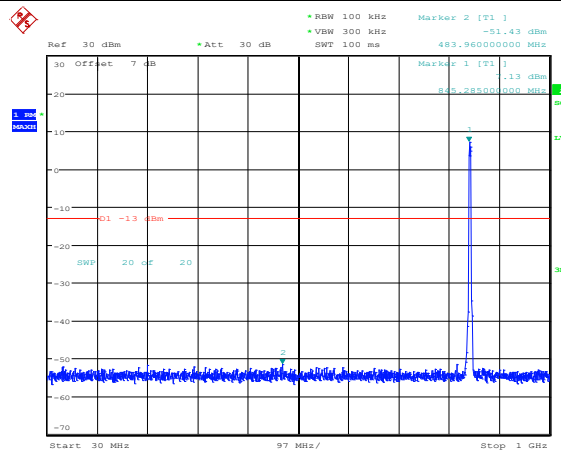
Date: 3.JUL.2023 21:52:21

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



Date: 3.JUL.2023 21:52:29

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



Date: 3.JUL.2023 21:52:40



## Appendix F: Frequency Stability

### Test Result

Voltage							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	VL	NT	-1.38	-0.001670	±2.5	PASS
Band5	4132	VN	NT	-6.07	-0.007345	±2.5	PASS
Band5	4132	VH	NT	-2.95	-0.003570	±2.5	PASS
Band5	4182	VL	NT	-2.82	-0.003372	±2.5	PASS
Band5	4182	VN	NT	-3.40	-0.004065	±2.5	PASS
Band5	4182	VH	NT	-5.26	-0.006289	±2.5	PASS
Band5	4233	VL	NT	-3.04	-0.003591	±2.5	PASS
Band5	4233	VN	NT	-1.07	-0.001264	±2.5	PASS
Band5	4233	VH	NT	-2.64	-0.003118	±2.5	PASS

Temperature							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	NV	-30	-4.97	-0.006014	±2.5	PASS
Band5	4132	NV	-20	-4.47	-0.005409	±2.5	PASS
Band5	4132	NV	0	-3.34	-0.004042	±2.5	PASS
Band5	4132	NV	10	-3.92	-0.004743	±2.5	PASS
Band5	4132	NV	20	-5.17	-0.006256	±2.5	PASS
Band5	4182	NV	-30	-1.90	-0.002272	±2.5	PASS
Band5	4182	NV	-20	-3.48	-0.004161	±2.5	PASS
Band5	4182	NV	0	-1.87	-0.002236	±2.5	PASS
Band5	4182	NV	10	-3.60	-0.004304	±2.5	PASS
Band5	4182	NV	20	-3.92	-0.004687	±2.5	PASS
Band5	4233	NV	-30	-2.36	-0.002788	±2.5	PASS
Band5	4233	NV	-20	-1.02	-0.001205	±2.5	PASS
Band5	4233	NV	0	-2.47	-0.002918	±2.5	PASS
Band5	4233	NV	10	-2.75	-0.003248	±2.5	PASS
Band5	4233	NV	20	-4.71	-0.005563	±2.5	PASS

Voltage								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	1	VL	NT	-4.28	-0.005179	±2.5	PASS
Band5	4132	1	VN	NT	-3.28	-0.003969	±2.5	PASS
Band5	4132	1	VH	NT	-0.72	-0.000871	±2.5	PASS
Band5	4132	2	VL	NT	-4.21	-0.005094	±2.5	PASS
Band5	4132	2	VN	NT	-3.32	-0.004017	±2.5	PASS
Band5	4132	2	VH	NT	-4.09	-0.004949	±2.5	PASS
Band5	4132	3	VL	NT	-2.24	-0.002711	±2.5	PASS
Band5	4132	3	VN	NT	-1.21	-0.001464	±2.5	PASS
Band5	4132	3	VH	NT	-3.54	-0.004284	±2.5	PASS
Band5	4132	4	VL	NT	-3.53	-0.004272	±2.5	PASS
Band5	4132	4	VN	NT	-4.48	-0.005421	±2.5	PASS
Band5	4132	4	VH	NT	-4.58	-0.005542	±2.5	PASS
Band5	4182	1	VL	NT	-3.57	-0.004268	±2.5	PASS
Band5	4182	1	VN	NT	-3.55	-0.004244	±2.5	PASS
Band5	4182	1	VH	NT	-3.92	-0.004687	±2.5	PASS
Band5	4182	2	VL	NT	-1.72	-0.002056	±2.5	PASS
Band5	4182	2	VN	NT	-2.20	-0.002630	±2.5	PASS
Band5	4182	2	VH	NT	-2.45	-0.002929	±2.5	PASS
Band5	4182	3	VL	NT	-3.95	-0.004723	±2.5	PASS
Band5	4182	3	VN	NT	-2.86	-0.003419	±2.5	PASS
Band5	4182	3	VH	NT	-4.30	-0.005141	±2.5	PASS
Band5	4182	4	VL	NT	-3.22	-0.003850	±2.5	PASS
Band5	4182	4	VN	NT	-2.25	-0.002690	±2.5	PASS
Band5	4182	4	VH	NT	-4.13	-0.004938	±2.5	PASS
Band5	4233	1	VL	NT	-4.29	-0.005067	±2.5	PASS
Band5	4233	1	VN	NT	-3.48	-0.004111	±2.5	PASS
Band5	4233	1	VH	NT	-4.68	-0.005528	±2.5	PASS
Band5	4233	2	VL	NT	-4.94	-0.005835	±2.5	PASS
Band5	4233	2	VN	NT	-5.87	-0.006934	±2.5	PASS
Band5	4233	2	VH	NT	-2.37	-0.002799	±2.5	PASS
Band5	4233	3	VL	NT	-4.43	-0.005233	±2.5	PASS
Band5	4233	3	VN	NT	-4.78	-0.005646	±2.5	PASS
Band5	4233	3	VH	NT	-3.68	-0.004347	±2.5	PASS
Band5	4233	4	VL	NT	-4.17	-0.004926	±2.5	PASS
Band5	4233	4	VN	NT	-3.78	-0.004465	±2.5	PASS
Band5	4233	4	VH	NT	-4.79	-0.005658	±2.5	PASS

Temperature								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	1	NV	-30	-2.74	-0.003316	±2.5	PASS
Band5	4132	1	NV	-20	-3.30	-0.003993	±2.5	PASS
Band5	4132	1	NV	0	-1.75	-0.002118	±2.5	PASS
Band5	4132	1	NV	10	-3.30	-0.003993	±2.5	PASS
Band5	4132	1	NV	20	-4.65	-0.005627	±2.5	PASS
Band5	4132	2	NV	-30	-4.46	-0.005397	±2.5	PASS
Band5	4132	2	NV	-20	-6.14	-0.007430	±2.5	PASS
Band5	4132	2	NV	0	-1.92	-0.002323	±2.5	PASS
Band5	4132	2	NV	10	-4.03	-0.004877	±2.5	PASS
Band5	4132	2	NV	20	-2.03	-0.002456	±2.5	PASS
Band5	4132	3	NV	-30	-1.96	-0.002372	±2.5	PASS
Band5	4132	3	NV	-20	-2.88	-0.003485	±2.5	PASS
Band5	4132	3	NV	0	-3.13	-0.003788	±2.5	PASS
Band5	4132	3	NV	10	-2.72	-0.003291	±2.5	PASS
Band5	4132	3	NV	20	-2.38	-0.002880	±2.5	PASS
Band5	4132	4	NV	-30	-5.74	-0.006946	±2.5	PASS
Band5	4132	4	NV	-20	-1.98	-0.002396	±2.5	PASS
Band5	4132	4	NV	0	-2.76	-0.003340	±2.5	PASS
Band5	4132	4	NV	10	-2.85	-0.003449	±2.5	PASS
Band5	4132	4	NV	20	-2.98	-0.003606	±2.5	PASS
Band5	4182	1	NV	-30	-3.85	-0.004603	±2.5	PASS
Band5	4182	1	NV	-20	-2.85	-0.003407	±2.5	PASS
Band5	4182	1	NV	0	-3.76	-0.004495	±2.5	PASS
Band5	4182	1	NV	10	-4.40	-0.005261	±2.5	PASS
Band5	4182	1	NV	20	-4.09	-0.004890	±2.5	PASS
Band5	4182	2	NV	-30	-2.58	-0.003085	±2.5	PASS
Band5	4182	2	NV	-20	-2.85	-0.003407	±2.5	PASS
Band5	4182	2	NV	0	-3.65	-0.004364	±2.5	PASS
Band5	4182	2	NV	10	-4.20	-0.005022	±2.5	PASS
Band5	4182	2	NV	20	-2.35	-0.002810	±2.5	PASS
Band5	4182	3	NV	-30	-5.30	-0.006337	±2.5	PASS
Band5	4182	3	NV	-20	-0.77	-0.000921	±2.5	PASS
Band5	4182	3	NV	0	-1.58	-0.001889	±2.5	PASS
Band5	4182	3	NV	10	-2.34	-0.002798	±2.5	PASS
Band5	4182	3	NV	20	-0.42	-0.000502	±2.5	PASS
Band5	4182	4	NV	-30	-3.85	-0.004603	±2.5	PASS
Band5	4182	4	NV	-20	-0.67	-0.000801	±2.5	PASS
Band5	4182	4	NV	0	-3.81	-0.004555	±2.5	PASS
Band5	4182	4	NV	10	-1.97	-0.002355	±2.5	PASS

Band5	4182	4	NV	20	-2.07	-0.002475	±2.5	PASS
Band5	4233	1	NV	-30	-4.08	-0.004819	±2.5	PASS
Band5	4233	1	NV	-20	-2.62	-0.003095	±2.5	PASS
Band5	4233	1	NV	0	-3.28	-0.003874	±2.5	PASS
Band5	4233	1	NV	10	-3.01	-0.003555	±2.5	PASS
Band5	4233	1	NV	20	-4.18	-0.004937	±2.5	PASS
Band5	4233	2	NV	-30	-2.57	-0.003036	±2.5	PASS
Band5	4233	2	NV	-20	-3.32	-0.003922	±2.5	PASS
Band5	4233	2	NV	0	-3.35	-0.003957	±2.5	PASS
Band5	4233	2	NV	10	-2.61	-0.003083	±2.5	PASS
Band5	4233	2	NV	20	-3.48	-0.004111	±2.5	PASS
Band5	4233	3	NV	-30	-3.56	-0.004205	±2.5	PASS
Band5	4233	3	NV	-20	-3.30	-0.003898	±2.5	PASS
Band5	4233	3	NV	0	-3.73	-0.004406	±2.5	PASS
Band5	4233	3	NV	10	-3.73	-0.004406	±2.5	PASS
Band5	4233	3	NV	20	-4.03	-0.004760	±2.5	PASS
Band5	4233	4	NV	-30	-3.76	-0.004441	±2.5	PASS
Band5	4233	4	NV	-20	-4.22	-0.004985	±2.5	PASS
Band5	4233	4	NV	0	-4.84	-0.005717	±2.5	PASS
Band5	4233	4	NV	10	-5.31	-0.006272	±2.5	PASS
Band5	4233	4	NV	20	-4.76	-0.005622	±2.5	PASS

Voltage								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	1	VL	NT	-4.66	-0.005639	±2.5	PASS
Band5	4132	1	VN	NT	-4.71	-0.005699	±2.5	PASS
Band5	4132	1	VH	NT	-5.01	-0.006062	±2.5	PASS
Band5	4132	2	VL	NT	-4.51	-0.005457	±2.5	PASS
Band5	4132	2	VN	NT	-3.91	-0.004731	±2.5	PASS
Band5	4132	2	VH	NT	-4.39	-0.005312	±2.5	PASS
Band5	4132	3	VL	NT	-4.20	-0.005082	±2.5	PASS
Band5	4132	3	VN	NT	-4.17	-0.005046	±2.5	PASS
Band5	4132	3	VH	NT	-3.30	-0.003993	±2.5	PASS
Band5	4132	4	VL	NT	-4.33	-0.005240	±2.5	PASS
Band5	4132	4	VN	NT	-3.76	-0.004550	±2.5	PASS
Band5	4132	4	VH	NT	-2.45	-0.002965	±2.5	PASS
Band5	4132	5	VL	NT	-4.02	-0.004864	±2.5	PASS
Band5	4132	5	VN	NT	-3.58	-0.004332	±2.5	PASS
Band5	4132	5	VH	NT	-3.19	-0.003860	±2.5	PASS
Band5	4182	1	VL	NT	-3.94	-0.004711	±2.5	PASS
Band5	4182	1	VN	NT	-3.66	-0.004376	±2.5	PASS
Band5	4182	1	VH	NT	-3.86	-0.004615	±2.5	PASS
Band5	4182	2	VL	NT	-2.35	-0.002810	±2.5	PASS
Band5	4182	2	VN	NT	-3.26	-0.003898	±2.5	PASS
Band5	4182	2	VH	NT	-2.63	-0.003144	±2.5	PASS
Band5	4182	3	VL	NT	-4.20	-0.005022	±2.5	PASS
Band5	4182	3	VN	NT	-3.94	-0.004711	±2.5	PASS
Band5	4182	3	VH	NT	-3.68	-0.004400	±2.5	PASS
Band5	4182	4	VL	NT	-3.62	-0.004328	±2.5	PASS
Band5	4182	4	VN	NT	-2.78	-0.003324	±2.5	PASS
Band5	4182	4	VH	NT	-3.27	-0.003910	±2.5	PASS
Band5	4182	5	VL	NT	-4.13	-0.004938	±2.5	PASS
Band5	4182	5	VN	NT	-2.72	-0.003252	±2.5	PASS
Band5	4182	5	VH	NT	-2.95	-0.003527	±2.5	PASS
Band5	4233	1	VL	NT	-4.11	-0.004855	±2.5	PASS
Band5	4233	1	VN	NT	-3.01	-0.003555	±2.5	PASS
Band5	4233	1	VH	NT	-3.25	-0.003839	±2.5	PASS
Band5	4233	2	VL	NT	-3.70	-0.004370	±2.5	PASS
Band5	4233	2	VN	NT	-4.20	-0.004961	±2.5	PASS
Band5	4233	2	VH	NT	-4.02	-0.004748	±2.5	PASS
Band5	4233	3	VL	NT	-4.80	-0.005670	±2.5	PASS
Band5	4233	3	VN	NT	-5.30	-0.006260	±2.5	PASS

Band5	4233	3	VH	NT	-4.61	-0.005445	±2.5	PASS
Band5	4233	4	VL	NT	-4.11	-0.004855	±2.5	PASS
Band5	4233	4	VN	NT	-3.88	-0.004583	±2.5	PASS
Band5	4233	4	VH	NT	-3.00	-0.003544	±2.5	PASS
Band5	4233	5	VL	NT	-3.47	-0.004099	±2.5	PASS
Band5	4233	5	VN	NT	-3.92	-0.004630	±2.5	PASS
Band5	4233	5	VH	NT	-3.60	-0.004252	±2.5	PASS

Temperature								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	1	NV	-30	-4.42	-0.005348	±2.5	PASS
Band5	4132	1	NV	-20	-4.57	-0.005530	±2.5	PASS
Band5	4132	1	NV	0	-4.53	-0.005482	±2.5	PASS
Band5	4132	1	NV	10	-4.82	-0.005833	±2.5	PASS
Band5	4132	1	NV	20	-4.05	-0.004901	±2.5	PASS
Band5	4132	2	NV	-30	-4.13	-0.004998	±2.5	PASS
Band5	4132	2	NV	-20	-4.06	-0.004913	±2.5	PASS
Band5	4132	2	NV	0	-4.06	-0.004913	±2.5	PASS
Band5	4132	2	NV	10	-3.96	-0.004792	±2.5	PASS
Band5	4132	2	NV	20	-4.05	-0.004901	±2.5	PASS
Band5	4132	3	NV	-30	-4.12	-0.004985	±2.5	PASS
Band5	4132	3	NV	-20	-3.49	-0.004223	±2.5	PASS
Band5	4132	3	NV	0	-3.05	-0.003691	±2.5	PASS
Band5	4132	3	NV	10	-3.56	-0.004308	±2.5	PASS
Band5	4132	3	NV	20	-3.37	-0.004078	±2.5	PASS
Band5	4132	4	NV	-30	-3.39	-0.004102	±2.5	PASS
Band5	4132	4	NV	-20	-3.86	-0.004671	±2.5	PASS
Band5	4132	4	NV	0	-3.43	-0.004151	±2.5	PASS
Band5	4132	4	NV	10	-2.62	-0.003170	±2.5	PASS
Band5	4132	4	NV	20	-3.81	-0.004610	±2.5	PASS
Band5	4132	5	NV	-30	-2.36	-0.002856	±2.5	PASS
Band5	4132	5	NV	-20	-2.05	-0.002481	±2.5	PASS
Band5	4132	5	NV	0	-4.05	-0.004901	±2.5	PASS
Band5	4132	5	NV	10	-3.45	-0.004175	±2.5	PASS
Band5	4132	5	NV	20	-3.14	-0.003800	±2.5	PASS
Band5	4182	1	NV	-30	-3.18	-0.003802	±2.5	PASS
Band5	4182	1	NV	-20	-3.34	-0.003993	±2.5	PASS
Band5	4182	1	NV	0	-3.30	-0.003945	±2.5	PASS
Band5	4182	1	NV	10	-4.16	-0.004974	±2.5	PASS
Band5	4182	1	NV	20	-2.32	-0.002774	±2.5	PASS

Band5	4182	2	NV	-30	-3.22	-0.003850	±2.5	PASS
Band5	4182	2	NV	-20	-4.01	-0.004794	±2.5	PASS
Band5	4182	2	NV	0	-4.46	-0.005332	±2.5	PASS
Band5	4182	2	NV	10	-3.05	-0.003647	±2.5	PASS
Band5	4182	2	NV	20	-4.00	-0.004782	±2.5	PASS
Band5	4182	3	NV	-30	-4.25	-0.005081	±2.5	PASS
Band5	4182	3	NV	-20	-3.36	-0.004017	±2.5	PASS
Band5	4182	3	NV	0	-3.44	-0.004113	±2.5	PASS
Band5	4182	3	NV	10	-3.90	-0.004663	±2.5	PASS
Band5	4182	3	NV	20	-3.86	-0.004615	±2.5	PASS
Band5	4182	4	NV	-30	-4.49	-0.005368	±2.5	PASS
Band5	4182	4	NV	-20	-3.50	-0.004185	±2.5	PASS
Band5	4182	4	NV	0	-2.94	-0.003515	±2.5	PASS
Band5	4182	4	NV	10	-4.41	-0.005273	±2.5	PASS
Band5	4182	4	NV	20	-3.50	-0.004185	±2.5	PASS
Band5	4182	5	NV	-30	-4.52	-0.005404	±2.5	PASS
Band5	4182	5	NV	-20	-4.08	-0.004878	±2.5	PASS
Band5	4182	5	NV	0	-2.90	-0.003467	±2.5	PASS
Band5	4182	5	NV	10	-3.60	-0.004304	±2.5	PASS
Band5	4182	5	NV	20	-2.85	-0.003407	±2.5	PASS
Band5	4233	1	NV	-30	-3.86	-0.004559	±2.5	PASS
Band5	4233	1	NV	-20	-2.59	-0.003059	±2.5	PASS
Band5	4233	1	NV	0	-2.99	-0.003532	±2.5	PASS
Band5	4233	1	NV	10	-4.36	-0.005150	±2.5	PASS
Band5	4233	1	NV	20	-3.95	-0.004666	±2.5	PASS
Band5	4233	2	NV	-30	-3.20	-0.003780	±2.5	PASS
Band5	4233	2	NV	-20	-3.63	-0.004288	±2.5	PASS
Band5	4233	2	NV	0	-5.63	-0.006650	±2.5	PASS
Band5	4233	2	NV	10	-4.58	-0.005410	±2.5	PASS
Band5	4233	2	NV	20	-3.38	-0.003992	±2.5	PASS
Band5	4233	3	NV	-30	-3.92	-0.004630	±2.5	PASS
Band5	4233	3	NV	-20	-4.59	-0.005422	±2.5	PASS
Band5	4233	3	NV	0	-4.38	-0.005174	±2.5	PASS
Band5	4233	3	NV	10	-4.11	-0.004855	±2.5	PASS
Band5	4233	3	NV	20	-4.11	-0.004855	±2.5	PASS
Band5	4233	4	NV	-30	-3.07	-0.003626	±2.5	PASS
Band5	4233	4	NV	-20	-2.92	-0.003449	±2.5	PASS
Band5	4233	4	NV	0	-4.11	-0.004855	±2.5	PASS
Band5	4233	4	NV	10	-4.14	-0.004890	±2.5	PASS
Band5	4233	4	NV	20	-4.27	-0.005044	±2.5	PASS
Band5	4233	5	NV	-30	-3.55	-0.004193	±2.5	PASS

Band5	4233	5	NV	-20	-2.12	-0.002504	±2.5	PASS
Band5	4233	5	NV	0	-5.29	-0.006249	±2.5	PASS
Band5	4233	5	NV	10	-4.72	-0.005575	±2.5	PASS
Band5	4233	5	NV	20	-3.65	-0.004311	±2.5	PASS