

## LTE Band 5 Test Data:

### Appendix A: Effective (Isotropic) Radiated Power Output Data

#### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	23.20	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	23.16	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	23.19	PASS
Band5	1.4MHz	QPSK	20407	3RB#0	23.41	PASS
Band5	1.4MHz	QPSK	20407	3RB#1	23.44	PASS
Band5	1.4MHz	QPSK	20407	3RB#3	23.48	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	22.47	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	23.34	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	23.24	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	23.29	PASS
Band5	1.4MHz	QPSK	20525	3RB#0	23.57	PASS
Band5	1.4MHz	QPSK	20525	3RB#1	23.55	PASS
Band5	1.4MHz	QPSK	20525	3RB#3	23.63	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	21.10	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	22.98	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	22.92	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	22.92	PASS
Band5	1.4MHz	QPSK	20643	3RB#0	23.22	PASS
Band5	1.4MHz	QPSK	20643	3RB#1	23.14	PASS
Band5	1.4MHz	QPSK	20643	3RB#3	23.19	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	20.68	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	21.93	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	21.73	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	22.63	PASS
Band5	1.4MHz	16QAM	20407	3RB#0	22.67	PASS
Band5	1.4MHz	16QAM	20407	3RB#1	22.60	PASS
Band5	1.4MHz	16QAM	20407	3RB#3	22.66	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	20.33	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	22.77	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	22.48	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	21.18	PASS

Band5	1.4MHz	16QAM	20525	3RB#0	22.81	PASS
Band5	1.4MHz	16QAM	20525	3RB#1	22.79	PASS
Band5	1.4MHz	16QAM	20525	3RB#3	21.16	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	20.21	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	20.62	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	20.57	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	20.50	PASS
Band5	1.4MHz	16QAM	20643	3RB#0	20.73	PASS
Band5	1.4MHz	16QAM	20643	3RB#1	20.69	PASS
Band5	1.4MHz	16QAM	20643	3RB#3	20.64	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	19.92	PASS
Band5	3MHz	QPSK	20415	1RB#0	23.20	PASS
Band5	3MHz	QPSK	20415	1RB#8	23.18	PASS
Band5	3MHz	QPSK	20415	1RB#14	23.24	PASS
Band5	3MHz	QPSK	20415	8RB#0	22.78	PASS
Band5	3MHz	QPSK	20415	8RB#4	22.74	PASS
Band5	3MHz	QPSK	20415	8RB#7	22.81	PASS
Band5	3MHz	QPSK	20415	15RB#0	22.84	PASS
Band5	3MHz	QPSK	20525	1RB#0	23.31	PASS
Band5	3MHz	QPSK	20525	1RB#8	23.26	PASS
Band5	3MHz	QPSK	20525	1RB#14	23.29	PASS
Band5	3MHz	QPSK	20525	8RB#0	21.21	PASS
Band5	3MHz	QPSK	20525	8RB#4	22.23	PASS
Band5	3MHz	QPSK	20525	8RB#7	21.17	PASS
Band5	3MHz	QPSK	20525	15RB#0	21.24	PASS
Band5	3MHz	QPSK	20635	1RB#0	23.17	PASS
Band5	3MHz	QPSK	20635	1RB#8	22.94	PASS
Band5	3MHz	QPSK	20635	1RB#14	22.90	PASS
Band5	3MHz	QPSK	20635	8RB#0	20.96	PASS
Band5	3MHz	QPSK	20635	8RB#4	20.92	PASS
Band5	3MHz	QPSK	20635	8RB#7	20.84	PASS
Band5	3MHz	QPSK	20635	15RB#0	20.93	PASS
Band5	3MHz	16QAM	20415	1RB#0	21.60	PASS
Band5	3MHz	16QAM	20415	1RB#8	22.63	PASS
Band5	3MHz	16QAM	20415	1RB#14	22.71	PASS
Band5	3MHz	16QAM	20415	8RB#0	20.46	PASS
Band5	3MHz	16QAM	20415	8RB#4	20.47	PASS

Band5	3MHz	16QAM	20415	8RB#7	20.42	PASS
Band5	3MHz	16QAM	20415	15RB#0	20.44	PASS
Band5	3MHz	16QAM	20525	1RB#0	21.81	PASS
Band5	3MHz	16QAM	20525	1RB#8	21.17	PASS
Band5	3MHz	16QAM	20525	1RB#14	21.06	PASS
Band5	3MHz	16QAM	20525	8RB#0	20.49	PASS
Band5	3MHz	16QAM	20525	8RB#4	20.51	PASS
Band5	3MHz	16QAM	20525	8RB#7	20.41	PASS
Band5	3MHz	16QAM	20525	15RB#0	20.41	PASS
Band5	3MHz	16QAM	20635	1RB#0	20.69	PASS
Band5	3MHz	16QAM	20635	1RB#8	20.60	PASS
Band5	3MHz	16QAM	20635	1RB#14	20.46	PASS
Band5	3MHz	16QAM	20635	8RB#0	20.23	PASS
Band5	3MHz	16QAM	20635	8RB#4	20.22	PASS
Band5	3MHz	16QAM	20635	8RB#7	20.10	PASS
Band5	3MHz	16QAM	20635	15RB#0	20.09	PASS
Band5	5MHz	QPSK	20425	1RB#0	23.51	PASS
Band5	5MHz	QPSK	20425	1RB#12	23.48	PASS
Band5	5MHz	QPSK	20425	1RB#24	23.53	PASS
Band5	5MHz	QPSK	20425	12RB#0	22.92	PASS
Band5	5MHz	QPSK	20425	12RB#6	22.93	PASS
Band5	5MHz	QPSK	20425	12RB#13	22.93	PASS
Band5	5MHz	QPSK	20425	25RB#0	22.97	PASS
Band5	5MHz	QPSK	20525	1RB#0	23.60	PASS
Band5	5MHz	QPSK	20525	1RB#12	23.58	PASS
Band5	5MHz	QPSK	20525	1RB#24	23.47	PASS
Band5	5MHz	QPSK	20525	12RB#0	21.51	PASS
Band5	5MHz	QPSK	20525	12RB#6	21.32	PASS
Band5	5MHz	QPSK	20525	12RB#13	21.27	PASS
Band5	5MHz	QPSK	20525	25RB#0	21.32	PASS
Band5	5MHz	QPSK	20625	1RB#0	23.57	PASS
Band5	5MHz	QPSK	20625	1RB#12	23.36	PASS
Band5	5MHz	QPSK	20625	1RB#24	23.17	PASS
Band5	5MHz	QPSK	20625	12RB#0	21.20	PASS
Band5	5MHz	QPSK	20625	12RB#6	21.23	PASS
Band5	5MHz	QPSK	20625	12RB#13	20.92	PASS
Band5	5MHz	QPSK	20625	25RB#0	21.11	PASS

Band5	5MHz	16QAM	20425	1RB#0	21.20	PASS
Band5	5MHz	16QAM	20425	1RB#12	22.74	PASS
Band5	5MHz	16QAM	20425	1RB#24	22.84	PASS
Band5	5MHz	16QAM	20425	12RB#0	20.46	PASS
Band5	5MHz	16QAM	20425	12RB#6	20.50	PASS
Band5	5MHz	16QAM	20425	12RB#13	20.51	PASS
Band5	5MHz	16QAM	20425	25RB#0	20.54	PASS
Band5	5MHz	16QAM	20525	1RB#0	21.50	PASS
Band5	5MHz	16QAM	20525	1RB#12	21.54	PASS
Band5	5MHz	16QAM	20525	1RB#24	21.37	PASS
Band5	5MHz	16QAM	20525	12RB#0	20.63	PASS
Band5	5MHz	16QAM	20525	12RB#6	20.61	PASS
Band5	5MHz	16QAM	20525	12RB#13	20.54	PASS
Band5	5MHz	16QAM	20525	25RB#0	20.59	PASS
Band5	5MHz	16QAM	20625	1RB#0	21.25	PASS
Band5	5MHz	16QAM	20625	1RB#12	21.14	PASS
Band5	5MHz	16QAM	20625	1RB#24	20.86	PASS
Band5	5MHz	16QAM	20625	12RB#0	20.50	PASS
Band5	5MHz	16QAM	20625	12RB#6	20.49	PASS
Band5	5MHz	16QAM	20625	12RB#13	20.25	PASS
Band5	5MHz	16QAM	20625	25RB#0	20.39	PASS
Band5	10MHz	QPSK	20450	1RB#0	23.43	PASS
Band5	10MHz	QPSK	20450	1RB#24	23.45	PASS
Band5	10MHz	QPSK	20450	1RB#49	23.51	PASS
Band5	10MHz	QPSK	20450	25RB#0	21.28	PASS
Band5	10MHz	QPSK	20450	25RB#12	21.25	PASS
Band5	10MHz	QPSK	20450	25RB#25	22.73	PASS
Band5	10MHz	QPSK	20450	50RB#0	21.33	PASS
Band5	10MHz	QPSK	20525	1RB#0	23.51	PASS
Band5	10MHz	QPSK	20525	1RB#24	23.50	PASS
Band5	10MHz	QPSK	20525	1RB#49	23.35	PASS
Band5	10MHz	QPSK	20525	25RB#0	21.31	PASS
Band5	10MHz	QPSK	20525	25RB#12	21.34	PASS
Band5	10MHz	QPSK	20525	25RB#25	21.20	PASS
Band5	10MHz	QPSK	20525	50RB#0	21.29	PASS
Band5	10MHz	QPSK	20600	1RB#0	23.42	PASS
Band5	10MHz	QPSK	20600	1RB#24	23.43	PASS

Band5	10MHz	QPSK	20600	1RB#49	23.11	PASS
Band5	10MHz	QPSK	20600	25RB#0	21.20	PASS
Band5	10MHz	QPSK	20600	25RB#12	21.20	PASS
Band5	10MHz	QPSK	20600	25RB#25	21.02	PASS
Band5	10MHz	QPSK	20600	50RB#0	21.10	PASS
Band5	10MHz	16QAM	20450	1RB#0	21.36	PASS
Band5	10MHz	16QAM	20450	1RB#24	22.96	PASS
Band5	10MHz	16QAM	20450	1RB#49	21.41	PASS
Band5	10MHz	16QAM	20450	25RB#0	20.53	PASS
Band5	10MHz	16QAM	20450	25RB#12	20.52	PASS
Band5	10MHz	16QAM	20450	25RB#25	20.56	PASS
Band5	10MHz	16QAM	20450	50RB#0	20.52	PASS
Band5	10MHz	16QAM	20525	1RB#0	21.40	PASS
Band5	10MHz	16QAM	20525	1RB#24	21.47	PASS
Band5	10MHz	16QAM	20525	1RB#49	21.23	PASS
Band5	10MHz	16QAM	20525	25RB#0	20.62	PASS
Band5	10MHz	16QAM	20525	25RB#12	20.60	PASS
Band5	10MHz	16QAM	20525	25RB#25	20.47	PASS
Band5	10MHz	16QAM	20525	50RB#0	20.58	PASS
Band5	10MHz	16QAM	20600	1RB#0	21.04	PASS
Band5	10MHz	16QAM	20600	1RB#24	21.09	PASS
Band5	10MHz	16QAM	20600	1RB#49	20.71	PASS
Band5	10MHz	16QAM	20600	25RB#0	20.46	PASS
Band5	10MHz	16QAM	20600	25RB#12	20.52	PASS
Band5	10MHz	16QAM	20600	25RB#25	20.28	PASS
Band5	10MHz	16QAM	20600	50RB#0	20.36	PASS

## Appendix B: Peak-to-Average Ratio(CCDF)

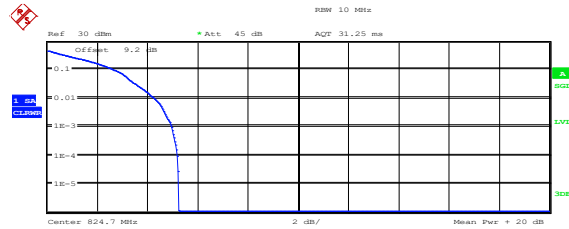
### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	4.97	13	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	5.38	13	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	5.16	13	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	5.87	13	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	5.32	13	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	5.93	13	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	6.38	13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	6.47	13	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	6.63	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	6.67	13	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	6.60	13	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	6.60	13	PASS
Band5	3MHz	QPSK	20415	1RB#0	4.84	13	PASS
Band5	3MHz	QPSK	20415	15RB#0	5.29	13	PASS
Band5	3MHz	QPSK	20525	1RB#0	5.03	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	5.77	13	PASS
Band5	3MHz	QPSK	20635	1RB#0	5.26	13	PASS
Band5	3MHz	QPSK	20635	15RB#0	5.74	13	PASS
Band5	3MHz	16QAM	20415	1RB#0	6.38	13	PASS
Band5	3MHz	16QAM	20415	15RB#0	6.57	13	PASS
Band5	3MHz	16QAM	20525	1RB#0	6.06	13	PASS
Band5	3MHz	16QAM	20525	15RB#0	6.60	13	PASS
Band5	3MHz	16QAM	20635	1RB#0	6.67	13	PASS
Band5	3MHz	16QAM	20635	15RB#0	6.63	13	PASS
Band5	5MHz	QPSK	20425	1RB#0	8.43	13	PASS
Band5	5MHz	QPSK	20425	25RB#0	8.43	13	PASS
Band5	5MHz	QPSK	20525	1RB#0	5.35	13	PASS
Band5	5MHz	QPSK	20525	25RB#0	5.93	13	PASS
Band5	5MHz	QPSK	20625	1RB#0	5.10	13	PASS
Band5	5MHz	QPSK	20625	25RB#0	5.96	13	PASS
Band5	5MHz	16QAM	20425	1RB#0	8.43	13	PASS
Band5	5MHz	16QAM	20425	25RB#0	6.63	13	PASS
Band5	5MHz	16QAM	20525	1RB#0	6.47	13	PASS
Band5	5MHz	16QAM	20525	25RB#0	6.63	13	PASS
Band5	5MHz	16QAM	20625	1RB#0	6.09	13	PASS
Band5	5MHz	16QAM	20625	25RB#0	6.67	13	PASS

Band5	10MHz	QPSK	20450	1RB#0	4.78	13	PASS
Band5	10MHz	QPSK	20450	50RB#0	5.74	13	PASS
Band5	10MHz	QPSK	20525	1RB#0	5.13	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.67	13	PASS
Band5	10MHz	QPSK	20600	1RB#0	4.90	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	5.67	13	PASS
Band5	10MHz	16QAM	20450	1RB#0	6.28	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	6.57	13	PASS
Band5	10MHz	16QAM	20525	1RB#0	6.15	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	6.57	13	PASS
Band5	10MHz	16QAM	20600	1RB#0	6.44	13	PASS
Band5	10MHz	16QAM	20600	50RB#0	6.60	13	PASS

# Test Graphs

## Band5-1.4MHz-QPSK-20407-1RB#0

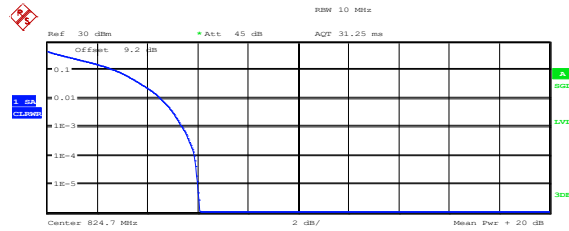


Complementary Cumulative Distribution Function (1000000 samples)

Trace 1	
Mean	23.30 dBm
Peak	28.53 dBm
Crest	5.23 dB
10 %	2.66 dB
1 %	4.23 dB
.1 %	4.97 dB
.01 %	5.19 dB

Date: 1.JUL.2023 20:09:31

## Band5-1.4MHz-QPSK-20407-6RB#0



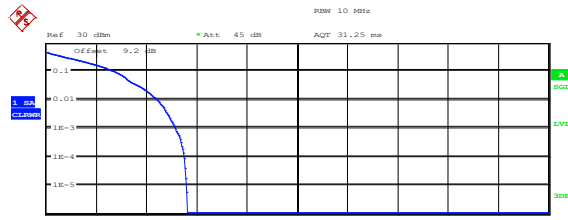
Complementary Cumulative Distribution Function (1000000 samples)

Trace 1	
Mean	22.59 dBm
Peak	28.67 dBm
Crest	6.09 dB
10 %	2.69 dB
1 %	4.52 dB
.1 %	5.38 dB
.01 %	5.87 dB

Date: 1.JUL.2023 20:09:50

## Band5-1.4MHz-QPSK-20525-1RB#0





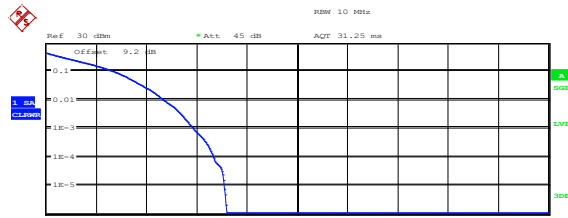
Complementary Cumulative Distribution Function (1000000 samples)

Trace 1  
 Mean 23.27 dBm  
 Peak 28.88 dBm  
 Crest 5.62 dB

10 %	2.69 dB
1 %	4.39 dB
.1 %	5.16 dB
.01 %	5.51 dB

Date: 1.JUL.2023 20:10:10

### Band5-1.4MHz-QPSK-20525-6RB#0



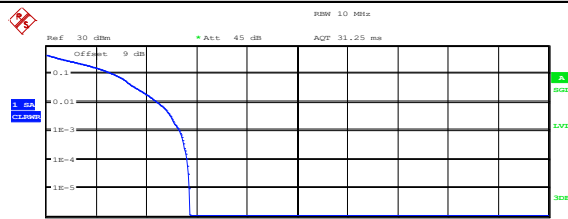
Complementary Cumulative Distribution Function (1000000 samples)

Trace 1  
 Mean 21.01 dBm  
 Peak 28.25 dBm  
 Crest 7.24 dB

10 %	2.69 dB
1 %	4.68 dB
.1 %	5.87 dB
.01 %	6.67 dB

Date: 1.JUL.2023 20:10:28

### Band5-1.4MHz-QPSK-20643-1RB#0



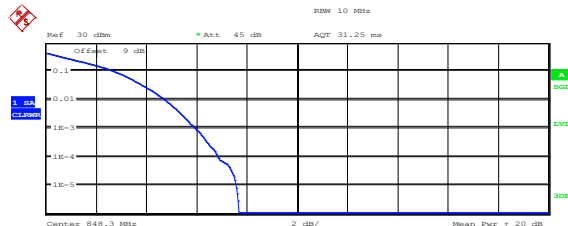
Complementary Cumulative Distribution Function (1000000 samples)

Trace 1  
 Mean 22.40 dBm  
 Peak 28.11 dBm  
 Crest 5.71 dB

10 %	2.66 dB
1 %	4.42 dB
.1 %	5.32 dB
.01 %	5.61 dB

Date: 1.JUL.2023 20:10:48

### Band5-1.4MHz-QPSK-20643-6RB#0



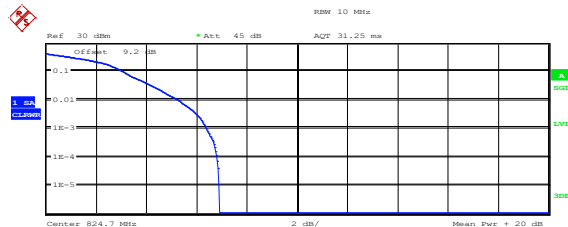
Complementary Cumulative Distribution Function (1000000 samples)

Trace 1  
 Mean 20.13 dBm  
 Peak 27.83 dBm  
 Crest 7.70 dB

10 %	2.72 dB
1 %	4.71 dB
.1 %	5.93 dB
.01 %	6.83 dB

Date: 1.JUL.2023 20:11:06

### Band5-1.4MHz-16QAM-20407-1RB#0



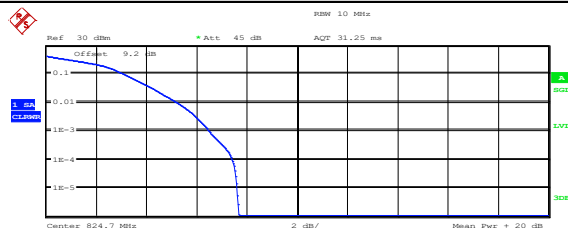
Complementary Cumulative Distribution Function (1000000 samples)

Trace 1  
 Mean 21.07 dBm  
 Peak 27.97 dBm  
 Crest 6.89 dB

10 %	3.04 dB
1 %	5.26 dB
.1 %	6.38 dB
.01 %	6.79 dB

Date: 1.JUL.2023 20:09:41

### Band5-1.4MHz-16QAM-20407-6RB#0



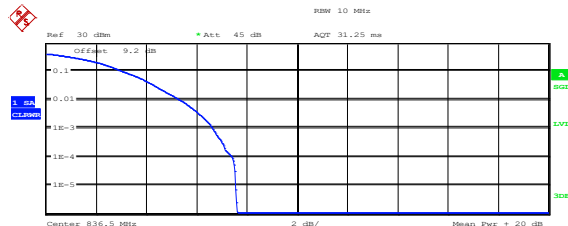
Complementary Cumulative Distribution Function (1000000 samples)

Trace 1  
 Mean 20.36 dBm  
 Peak 28.04 dBm  
 Crest 7.68 dB

10 %	3.08 dB
1 %	5.19 dB
.1 %	6.47 dB
.01 %	7.40 dB

Date: 1.JUL.2023 20:09:59

### Band5-1.4MHz-16QAM-20525-1RB#0

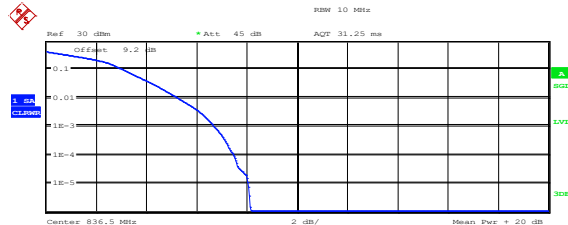


Trace 1  
 Mean 21.40 dBm  
 Peak 29.02 dBm  
 Crest 7.63 dB

10 %	3.04 dB
1 %	5.32 dB
.1 %	6.63 dB
.01 %	7.37 dB

Date: 1.JUL.2023 20:10:19

### Band5-1.4MHz-16QAM-20525-6RB#0

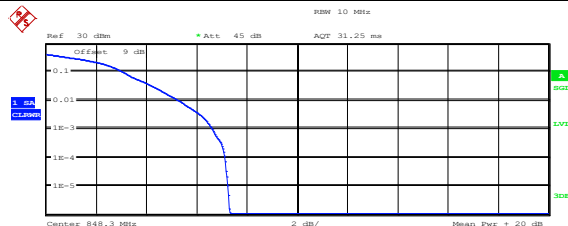


Trace 1  
 Mean 20.28 dBm  
 Peak 28.46 dBm  
 Crest 8.18 dB

10 %	3.04 dB
1 %	5.22 dB
.1 %	6.67 dB
.01 %	7.47 dB

Date: 1.JUL.2023 20:10:37

### Band5-1.4MHz-16QAM-20643-1RB#0

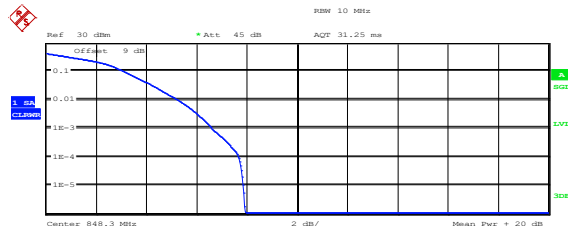


Trace 1  
 Mean 20.16 dBm  
 Peak 27.47 dBm  
 Crest 7.31 dB

10 %	3.04 dB
1 %	5.29 dB
.1 %	6.60 dB
.01 %	7.12 dB

Date: 1.JUL.2023 20:10:57

### Band5-1.4MHz-16QAM-20643-6RB#0



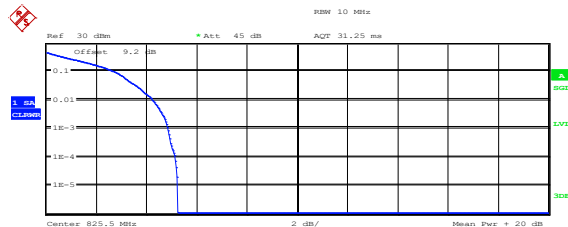
Complementary Cumulative Distribution Function (1000000 samples)

Trace 1  
 Mean 19.37 dBm  
 Peak 27.33 dBm  
 Crest 7.97 dB

10 %	3.11 dB
1 %	5.22 dB
.1 %	6.60 dB
.01 %	7.66 dB

Date: 1.JUL.2023 20:11:15

### Band5-3MHz-QPSK-20415-1RB#0



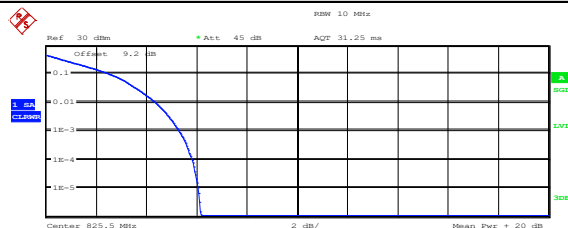
Complementary Cumulative Distribution Function (1000000 samples)

Trace 1  
 Mean 23.22 dBm  
 Peak 28.53 dBm  
 Crest 5.31 dB

10 %	2.69 dB
1 %	4.23 dB
.1 %	4.84 dB
.01 %	5.13 dB

Date: 1.JUL.2023 20:26:29

### Band5-3MHz-QPSK-20415-15RB#0



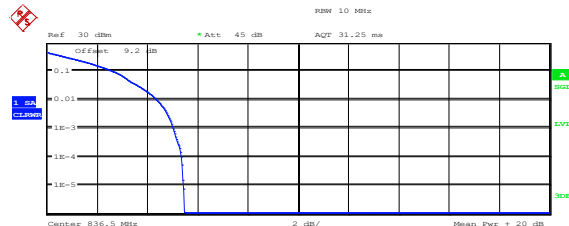
Complementary Cumulative Distribution Function (1000000 samples)

Trace 1  
 Mean 22.90 dBm  
 Peak 29.10 dBm  
 Crest 6.19 dB

10 %	2.53 dB
1 %	4.33 dB
.1 %	5.29 dB
.01 %	5.80 dB

Date: 1.JUL.2023 20:26:47

### Band5-3MHz-QPSK-20525-1RB#0

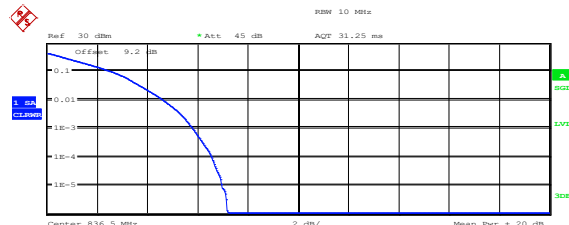


Complementary Cumulative Distribution Function (1000000 samples)

Trace 1  
 Mean 23.20 dBm  
 Peak 28.67 dBm  
 Crest 5.47 dB  
 10 % 2.63 dB  
 1 % 4.36 dB  
 .1 % 5.03 dB  
 .01 % 5.35 dB

Date: 1.JUL.2023 20:27:07

### Band5-3MHz-QPSK-20525-15RB#0

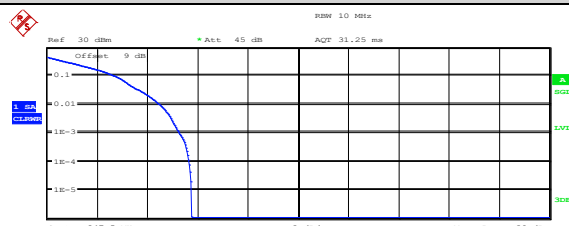


Complementary Cumulative Distribution Function (1000000 samples)

Trace 1  
 Mean 21.15 dBm  
 Peak 28.39 dBm  
 Crest 7.24 dB  
 10 % 2.56 dB  
 1 % 4.62 dB  
 .1 % 5.77 dB  
 .01 % 6.54 dB

Date: 1.JUL.2023 20:27:25

### Band5-3MHz-QPSK-20635-1RB#0

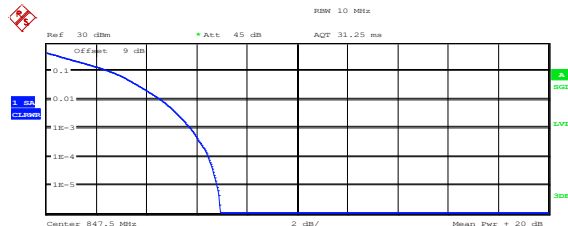


Complementary Cumulative Distribution Function (1000000 samples)

Trace 1  
 Mean 22.49 dBm  
 Peak 28.25 dBm  
 Crest 5.76 dB  
 10 % 2.69 dB  
 1 % 4.46 dB  
 .1 % 5.26 dB  
 .01 % 5.64 dB

Date: 1.JUL.2023 20:27:45

### Band5-3MHz-QPSK-20635-15RB#0



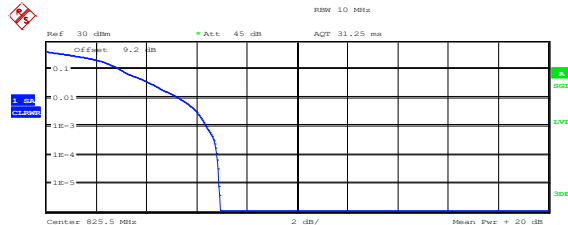
Complementary Cumulative Distribution Function (1000000 samples)

Trace 1  
 Mean 20.39 dBm  
 Peak 27.33 dBm  
 Crest 6.94 dB

10 %	2.53 dB
1 %	4.55 dB
.1 %	5.74 dB
.01 %	6.44 dB

Date: 1.JUL.2023 20:28:03

### Band5-3MHz-16QAM-20415-1RB#0



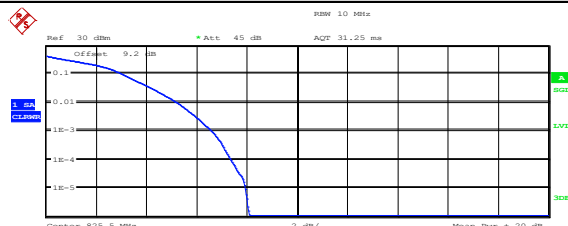
Complementary Cumulative Distribution Function (1000000 samples)

Trace 1  
 Mean 21.09 dBm  
 Peak 28.04 dBm  
 Crest 6.94 dB

10 %	2.95 dB
1 %	5.26 dB
.1 %	6.38 dB
.01 %	6.79 dB

Date: 1.JUL.2023 20:26:38

### Band5-3MHz-16QAM-20415-15RB#0



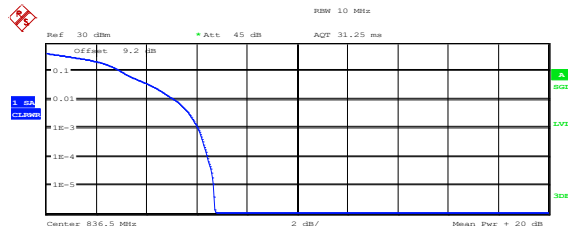
Complementary Cumulative Distribution Function (1000000 samples)

Trace 1  
 Mean 20.50 dBm  
 Peak 28.67 dBm  
 Crest 8.17 dB

10 %	3.01 dB
1 %	5.19 dB
.1 %	6.57 dB
.01 %	7.34 dB

Date: 1.JUL.2023 20:26:56

### Band5-3MHz-16QAM-20525-1RB#0

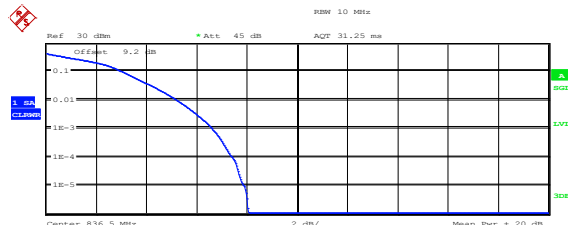


Complementary Cumulative Distribution Function (1000000 samples)

Trace 1	
Mean	20.99 dBm
Peak	27.75 dBm
Crest	6.77 dB
10 %	2.98 dB
1 %	5.10 dB
.1 %	6.06 dB
.01 %	6.41 dB

Date: 1.JUL.2023 20:27:16

### Band5-3MHz-16QAM-20525-15RB#0

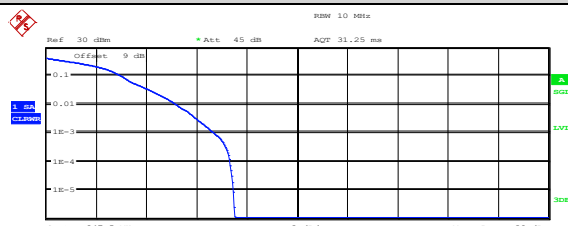


Complementary Cumulative Distribution Function (1000000 samples)

Trace 1	
Mean	20.42 dBm
Peak	28.53 dBm
Crest	8.11 dB
10 %	3.01 dB
1 %	5.19 dB
.1 %	6.60 dB
.01 %	7.37 dB

Date: 1.JUL.2023 20:27:34

### Band5-3MHz-16QAM-20635-1RB#0

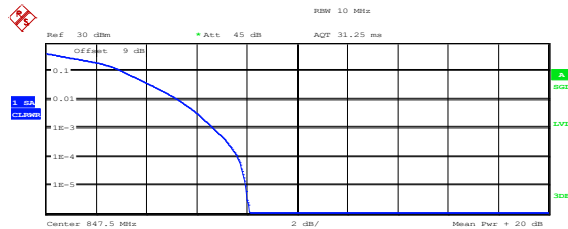


Complementary Cumulative Distribution Function (1000000 samples)

Trace 1	
Mean	20.21 dBm
Peak	27.75 dBm
Crest	7.54 dB
10 %	2.98 dB
1 %	5.16 dB
.1 %	6.67 dB
.01 %	7.31 dB

Date: 1.JUL.2023 20:27:54

### Band5-3MHz-16QAM-20635-15RB#0



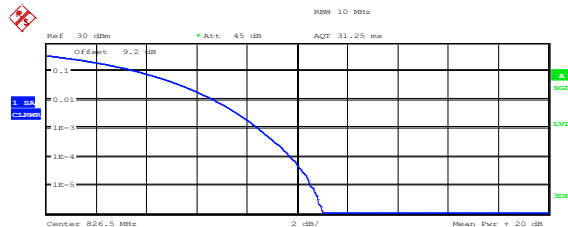
Complementary Cumulative Distribution Function (1000000 samples)

Trace 1  
 Mean 19.62 dBm  
 Peak 27.75 dBm  
 Crest 8.14 dB

10 %	3.04 dB
1 %	5.26 dB
.1 %	6.63 dB
.01 %	7.60 dB

Date: 1.JUL.2023 20:28:12

### Band5-5MHz-QPSK-20425-1RB#0



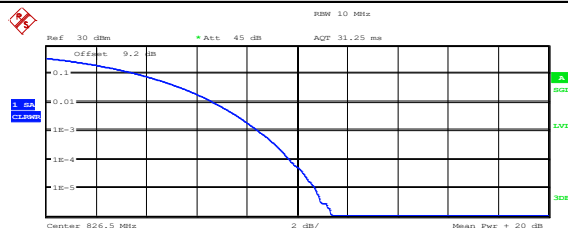
Complementary Cumulative Distribution Function (1000000 samples)

Trace 1  
 Mean -25.01 dBm  
 Peak -13.80 dBm  
 Crest 11.21 dB

10 %	3.65 dB
1 %	6.67 dB
.1 %	8.43 dB
.01 %	9.71 dB

Date: 1.JUL.2023 20:56:37

### Band5-5MHz-QPSK-20425-25RB#0



Complementary Cumulative Distribution Function (1000000 samples)

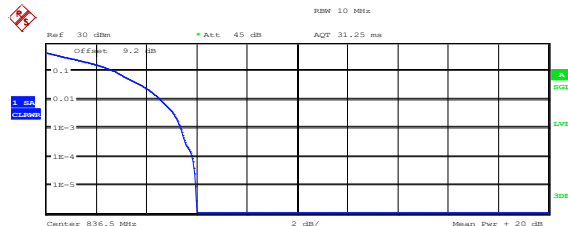
Trace 1  
 Mean -25.00 dBm  
 Peak -13.45 dBm  
 Crest 11.55 dB

10 %	3.65 dB
1 %	6.67 dB
.1 %	8.43 dB
.01 %	9.68 dB

Date: 1.JUL.2023 21:08:52

### Band5-5MHz-QPSK-20525-1RB#0



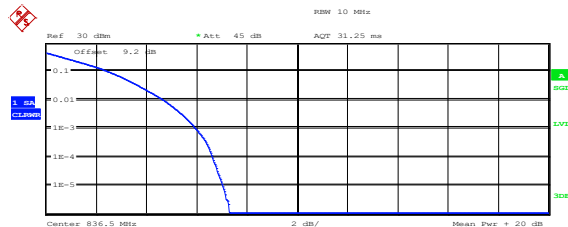


Complementary Cumulative Distribution Function (1000000 samples)

Trace 1  
 Mean 23.20 dBm  
 Peak 29.24 dBm  
 Crest 6.03 dB  
 10 % 2.72 dB  
 1 % 4.55 dB  
 .1 % 5.35 dB  
 .01 % 5.80 dB

Date: 1.JUL.2023 21:14:39

### Band5-5MHz-QPSK-20525-25RB#0

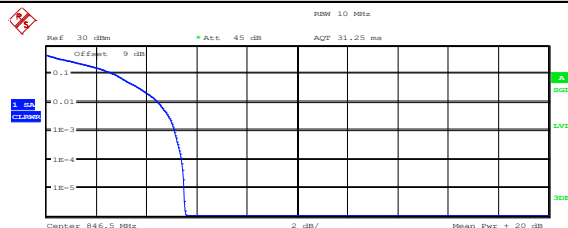


Complementary Cumulative Distribution Function (1000000 samples)

Trace 1  
 Mean 21.22 dBm  
 Peak 28.53 dBm  
 Crest 7.31 dB  
 10 % 2.47 dB  
 1 % 4.65 dB  
 .1 % 5.93 dB  
 .01 % 6.63 dB

Date: 1.JUL.2023 21:14:57

### Band5-5MHz-QPSK-20625-1RB#0

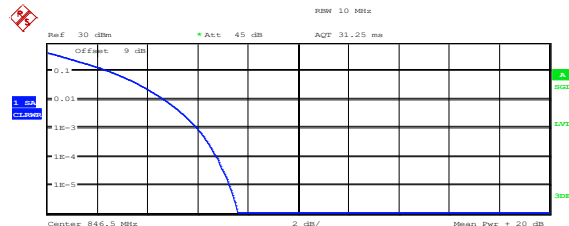


Complementary Cumulative Distribution Function (1000000 samples)

Trace 1  
 Mean 22.68 dBm  
 Peak 28.25 dBm  
 Crest 5.56 dB  
 10 % 2.69 dB  
 1 % 4.46 dB  
 .1 % 5.10 dB  
 .01 % 5.38 dB

Date: 1.JUL.2023 21:15:17

### Band5-5MHz-QPSK-20625-25RB#0



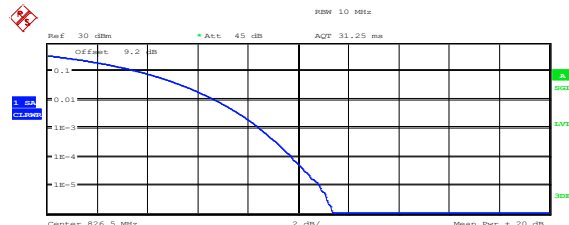
Complementary Cumulative Distribution Function (1000000 samples)

Trace 1  
 Mean 20.52 dBm  
 Peak 28.18 dBm  
 Crest 7.65 dB

10 %	2.47 dB
1 %	4.65 dB
.1 %	5.96 dB
.01 %	6.73 dB

Date: 1.JUL.2023 21:15:36

### Band5-5MHz-16QAM-20425-1RB#0



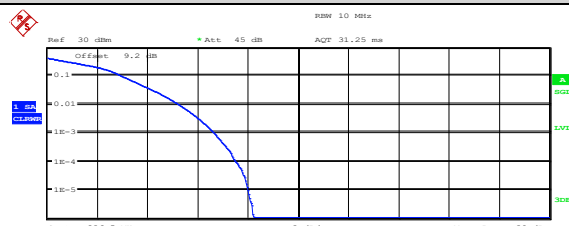
Complementary Cumulative Distribution Function (1000000 samples)

Trace 1  
 Mean -25.00 dBm  
 Peak -13.59 dBm  
 Crest 11.41 dB

10 %	3.69 dB
1 %	6.67 dB
.1 %	8.43 dB
.01 %	9.71 dB

Date: 1.JUL.2023 21:02:44

### Band5-5MHz-16QAM-20425-25RB#0



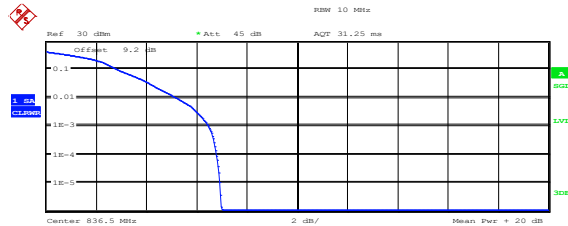
Complementary Cumulative Distribution Function (1000000 samples)

Trace 1  
 Mean 20.59 dBm  
 Peak 28.81 dBm  
 Crest 8.22 dB

10 %	2.98 dB
1 %	5.22 dB
.1 %	6.63 dB
.01 %	7.50 dB

Date: 1.JUL.2023 21:14:28

### Band5-5MHz-16QAM-20525-1RB#0



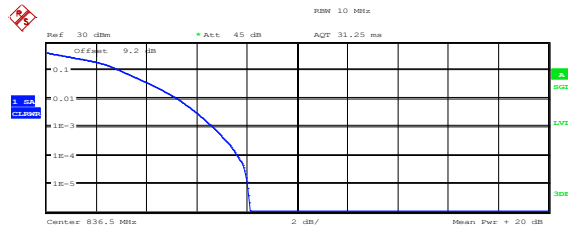
Complementary Cumulative Distribution Function (1000000 samples)

Trace 1  
 Mean 21.18 dBm  
 Peak 28.18 dBm  
 Crest 6.99 dB

10 %	2.82 dB
1 %	5.16 dB
.1 %	6.47 dB
.01 %	6.79 dB

Date: 1.JUL.2023 21:14:48

### Band5-5MHz-16QAM-20525-25RB#0



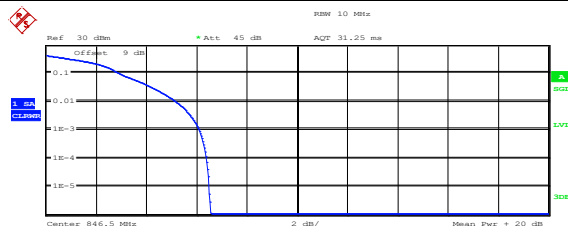
Complementary Cumulative Distribution Function (1000000 samples)

Trace 1  
 Mean 20.49 dBm  
 Peak 28.67 dBm  
 Crest 8.19 dB

10 %	2.95 dB
1 %	5.22 dB
.1 %	6.63 dB
.01 %	7.60 dB

Date: 1.JUL.2023 21:15:06

### Band5-5MHz-16QAM-20625-1RB#0



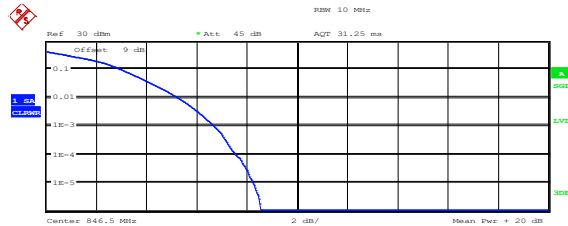
Complementary Cumulative Distribution Function (1000000 samples)

Trace 1  
 Mean 20.55 dBm  
 Peak 27.12 dBm  
 Crest 6.57 dB

10 %	2.88 dB
1 %	5.16 dB
.1 %	6.09 dB
.01 %	6.38 dB

Date: 1.JUL.2023 21:15:27

### Band5-5MHz-16QAM-20625-25RB#0



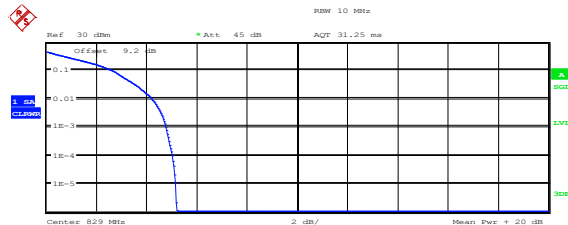
Complementary Cumulative Distribution Function (1000000 samples)

Trace 1  
 Mean 19.78 dBm  
 Peak 28.46 dBm  
 Crest 8.68 dB

10 %	2.98 dB
1 %	5.22 dB
.1 %	6.67 dB
.01 %	7.53 dB

Date: 1.JUL.2023 21:15:45

### Band5-10MHz-QPSK-20450-1RB#0



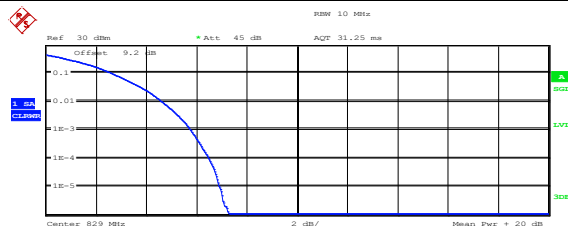
Complementary Cumulative Distribution Function (1000000 samples)

Trace 1  
 Mean 21.43 dBm  
 Peak 26.63 dBm  
 Crest 5.19 dB

10 %	2.63 dB
1 %	4.20 dB
.1 %	4.78 dB
.01 %	5.03 dB

Date: 1.JUL.2023 21:31:44

### Band5-10MHz-QPSK-20450-50RB#0



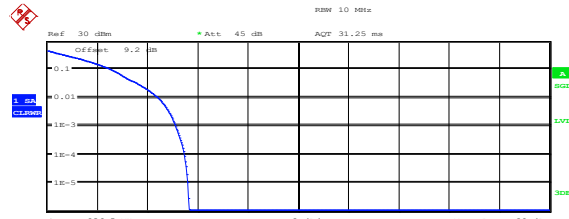
Complementary Cumulative Distribution Function (1000000 samples)

Trace 1  
 Mean 21.21 dBm  
 Peak 28.53 dBm  
 Crest 7.32 dB

10 %	2.63 dB
1 %	4.58 dB
.1 %	5.74 dB
.01 %	6.47 dB

Date: 1.JUL.2023 21:32:02

### Band5-10MHz-QPSK-20525-1RB#0



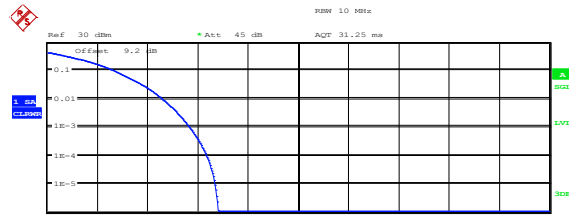
Complementary Cumulative Distribution Function (1000000 samples)

Trace 1  
 Mean 21.48 dBm  
 Peak 27.12 dBm  
 Crest 5.64 dB

10 %	2.56 dB
1 %	4.39 dB
.1 %	5.13 dB
.01 %	5.48 dB

Date: 1.JUL.2023 21:32:22

### Band5-10MHz-QPSK-20525-50RB#0



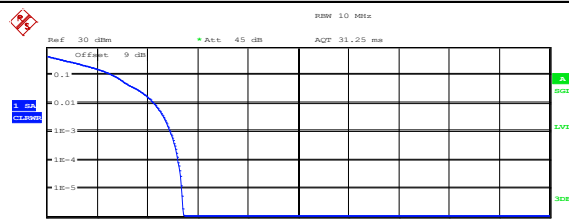
Complementary Cumulative Distribution Function (1000000 samples)

Trace 1  
 Mean 21.08 dBm  
 Peak 27.97 dBm  
 Crest 6.88 dB

10 %	2.66 dB
1 %	4.58 dB
.1 %	5.67 dB
.01 %	6.35 dB

Date: 1.JUL.2023 21:32:40

### Band5-10MHz-QPSK-20600-1RB#0



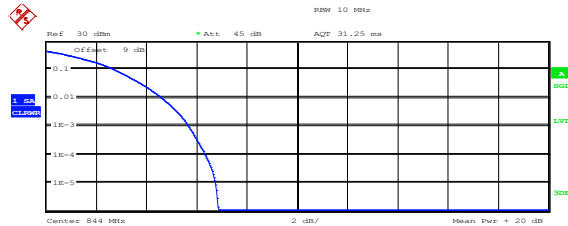
Complementary Cumulative Distribution Function (1000000 samples)

Trace 1  
 Mean 20.99 dBm  
 Peak 26.41 dBm  
 Crest 5.43 dB

10 %	2.63 dB
1 %	4.26 dB
.1 %	4.90 dB
.01 %	5.22 dB

Date: 1.JUL.2023 21:33:01

### Band5-10MHz-QPSK-20600-50RB#0



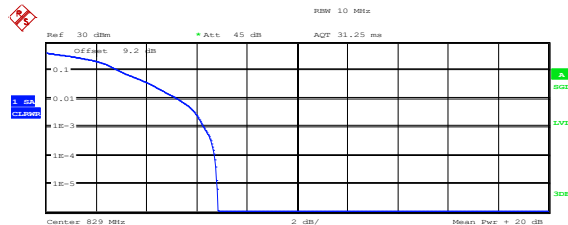
Complementary Cumulative Distribution Function (1000000 samples)

Trace 1  
 Mean 20.51 dBm  
 Peak 27.40 dBm  
 Crest 6.89 dB

10 %	2.72 dB
1 %	4.58 dB
.1 %	5.67 dB
.01 %	6.31 dB

Date: 1.JUL.2023 21:33:19

### Band5-10MHz-16QAM-20450-1RB#0



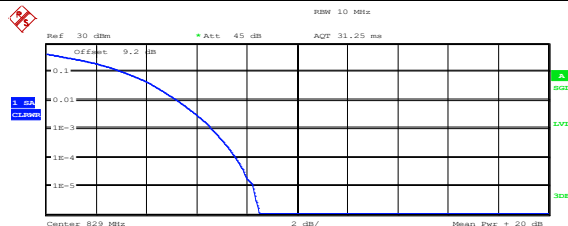
Complementary Cumulative Distribution Function (1000000 samples)

Trace 1  
 Mean 19.36 dBm  
 Peak 26.20 dBm  
 Crest 6.85 dB

10 %	2.88 dB
1 %	5.22 dB
.1 %	6.28 dB
.01 %	6.70 dB

Date: 1.JUL.2023 21:31:53

### Band5-10MHz-16QAM-20450-50RB#0



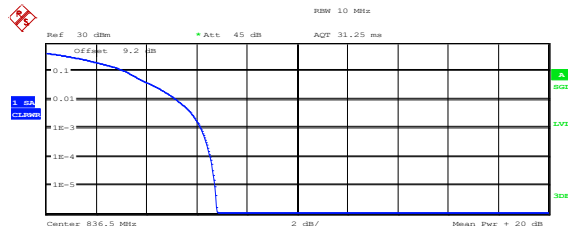
Complementary Cumulative Distribution Function (1000000 samples)

Trace 1  
 Mean 20.46 dBm  
 Peak 29.02 dBm  
 Crest 8.56 dB

10 %	3.08 dB
1 %	5.22 dB
.1 %	6.57 dB
.01 %	7.53 dB

Date: 1.JUL.2023 21:32:11

### Band5-10MHz-16QAM-20525-1RB#0



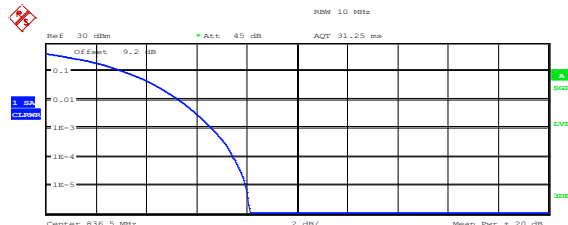
Complementary Cumulative Distribution Function (1000000 samples)

Trace 1  
 Mean 20.28 dBm  
 Peak 27.12 dBm  
 Crest 6.84 dB

10 %	3.14 dB
1 %	5.16 dB
.1 %	6.15 dB
.01 %	6.54 dB

Date: 1.JUL.2023 21:32:31

### Band5-10MHz-16QAM-20525-50RB#0



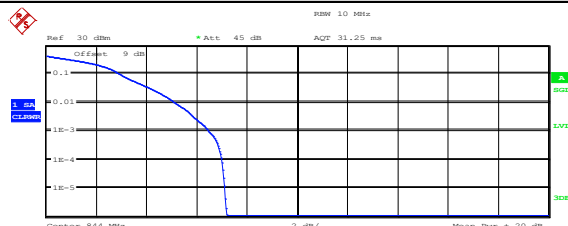
Complementary Cumulative Distribution Function (1000000 samples)

Trace 1  
 Mean 20.33 dBm  
 Peak 28.60 dBm  
 Crest 8.27 dB

10 %	3.08 dB
1 %	5.29 dB
.1 %	6.57 dB
.01 %	7.44 dB

Date: 1.JUL.2023 21:32:49

### Band5-10MHz-16QAM-20600-1RB#0



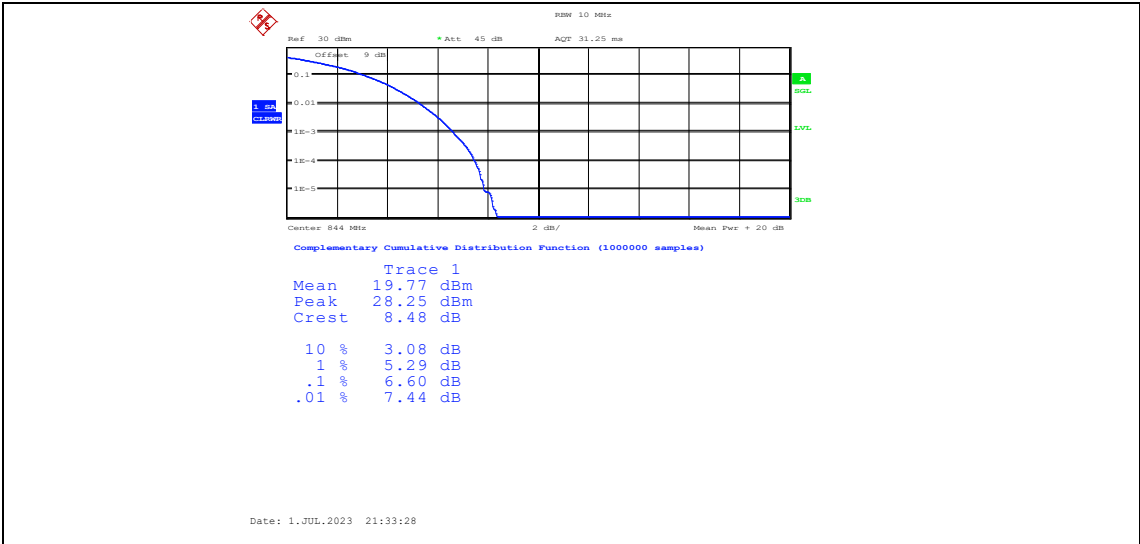
Complementary Cumulative Distribution Function (1000000 samples)

Trace 1  
 Mean 18.73 dBm  
 Peak 25.92 dBm  
 Crest 7.19 dB

10 %	2.92 dB
1 %	5.10 dB
.1 %	6.44 dB
.01 %	6.99 dB

Date: 1.JUL.2023 21:33:10

### Band5-10MHz-16QAM-20600-50RB#0



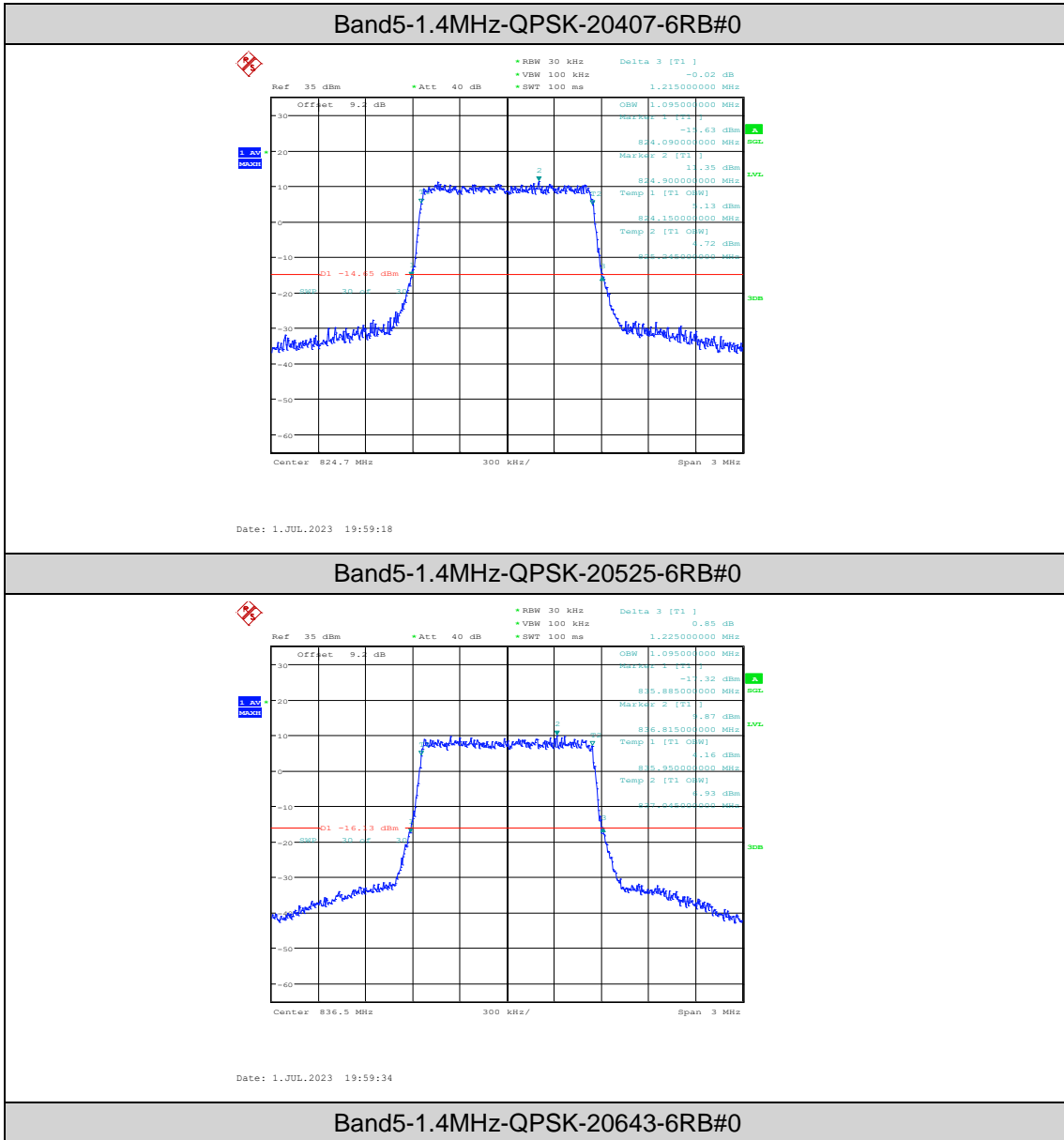


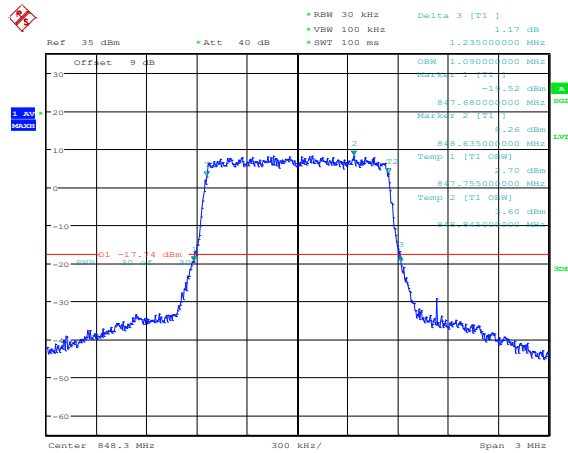
## Appendix C: 26dB Bandwidth and Occupied Bandwidth

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	1.095	1.22	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.095	1.23	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.09	1.24	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.09	1.23	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.09	1.23	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.095	1.22	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.702	2.82	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.69	2.87	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.69	2.88	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.69	2.88	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.69	2.86	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.68	2.84	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.471	4.78	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.5	4.78	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.51	4.77	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.52	4.78	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.51	4.79	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.51	4.76	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.846	9.46	PASS
Band5	10MHz	QPSK	20525	50RB#0	9	9.67	PASS
Band5	10MHz	QPSK	20600	50RB#0	9	9.67	PASS
Band5	10MHz	16QAM	20450	50RB#0	9	9.67	PASS
Band5	10MHz	16QAM	20525	50RB#0	9	9.67	PASS
Band5	10MHz	16QAM	20600	50RB#0	9	9.67	PASS

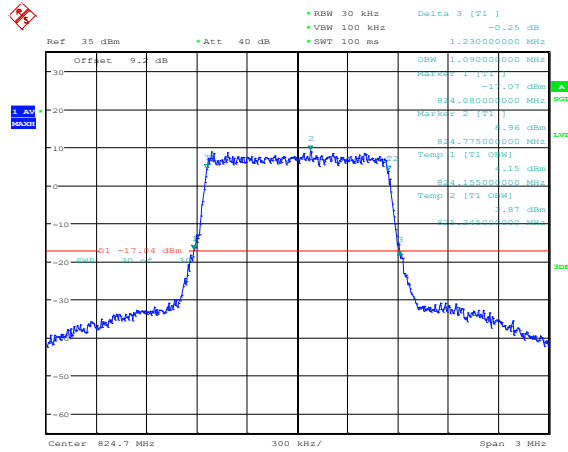
# Test Graphs





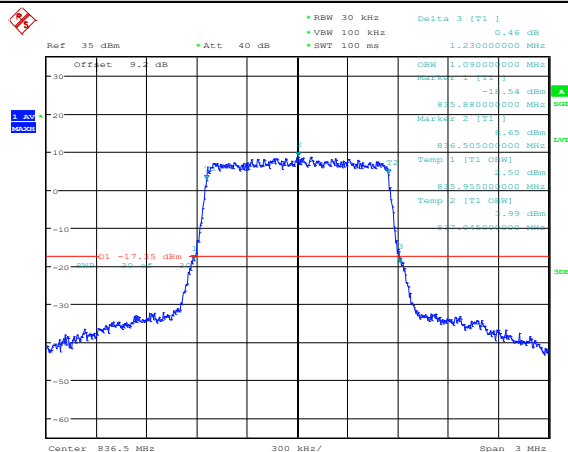
Date: 1.JUL.2023 19:59:51

### Band5-1.4MHz-16QAM-20407-6RB#0



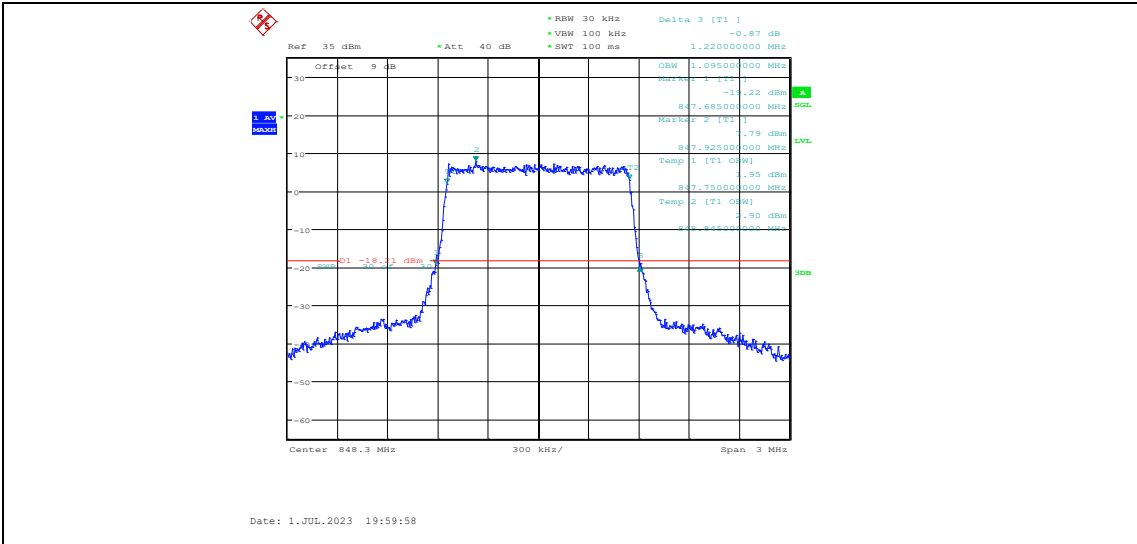
Date: 1.JUL.2023 19:59:26

### Band5-1.4MHz-16QAM-20525-6RB#0

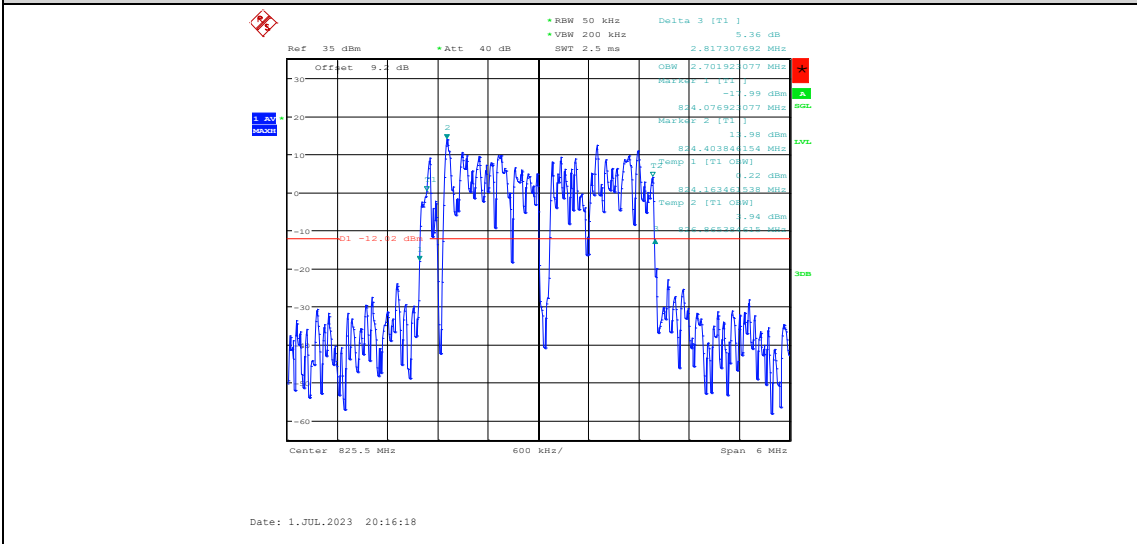


Date: 1.JUL.2023 19:59:42

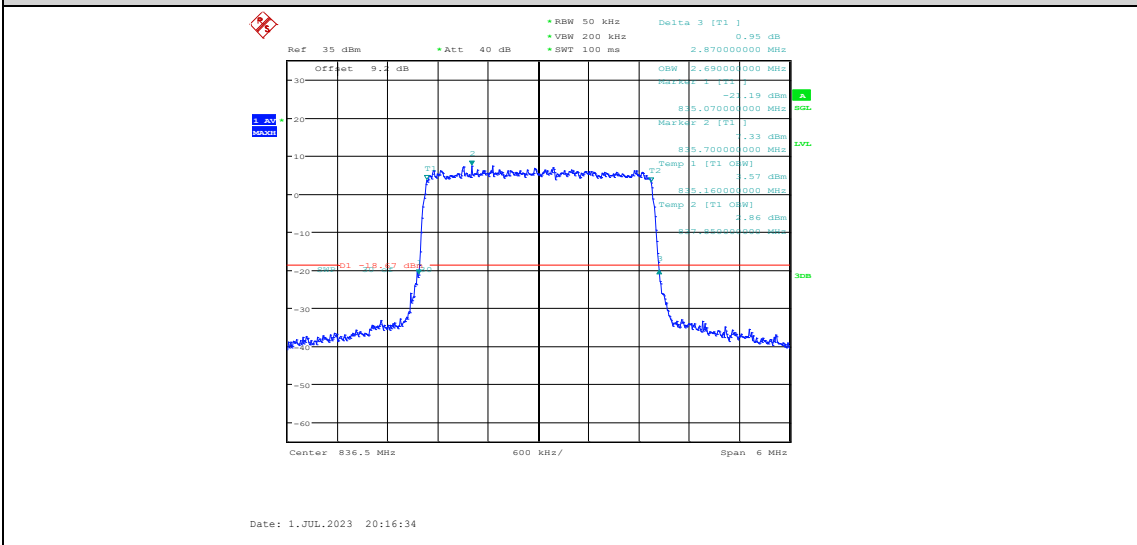
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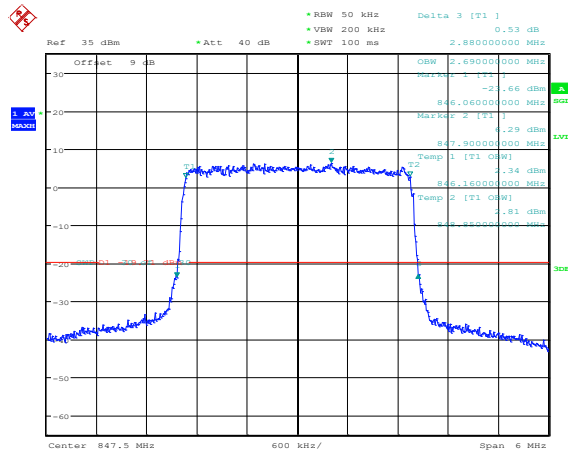
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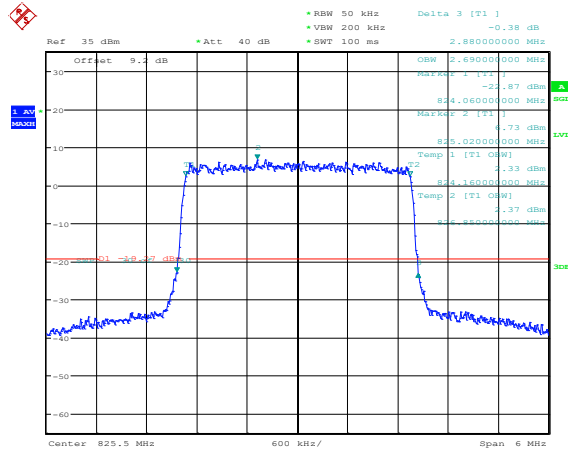


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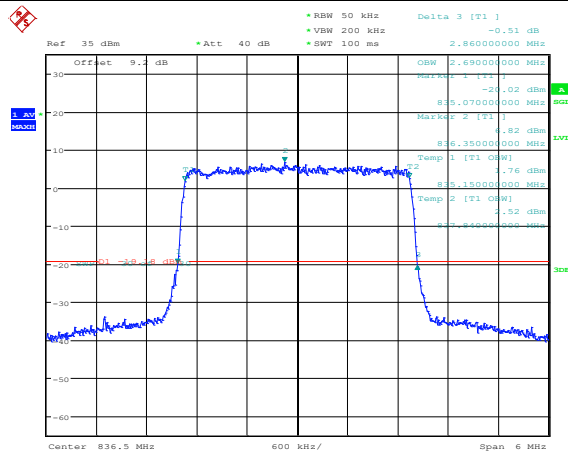
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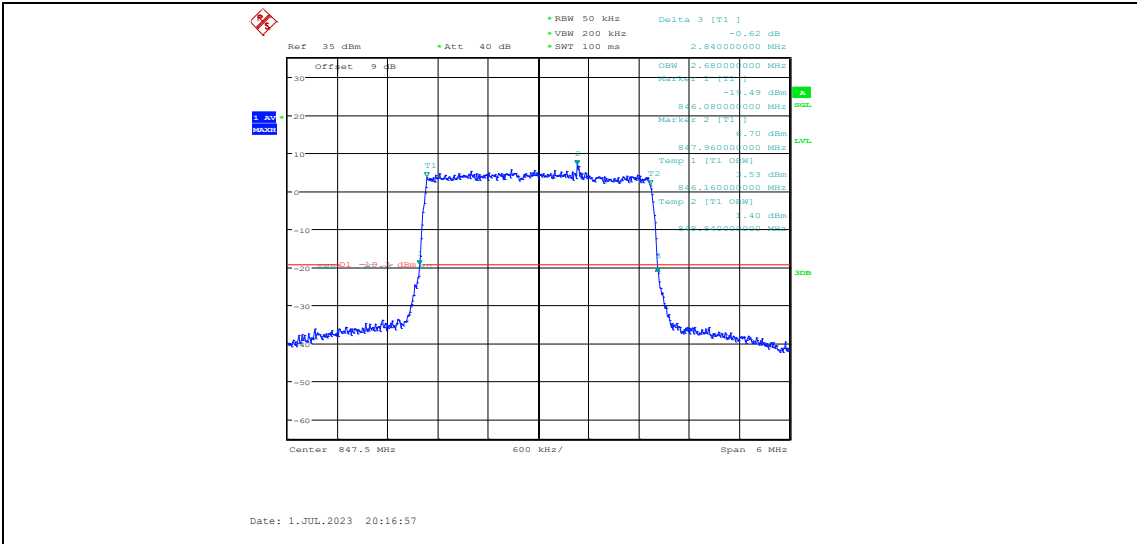
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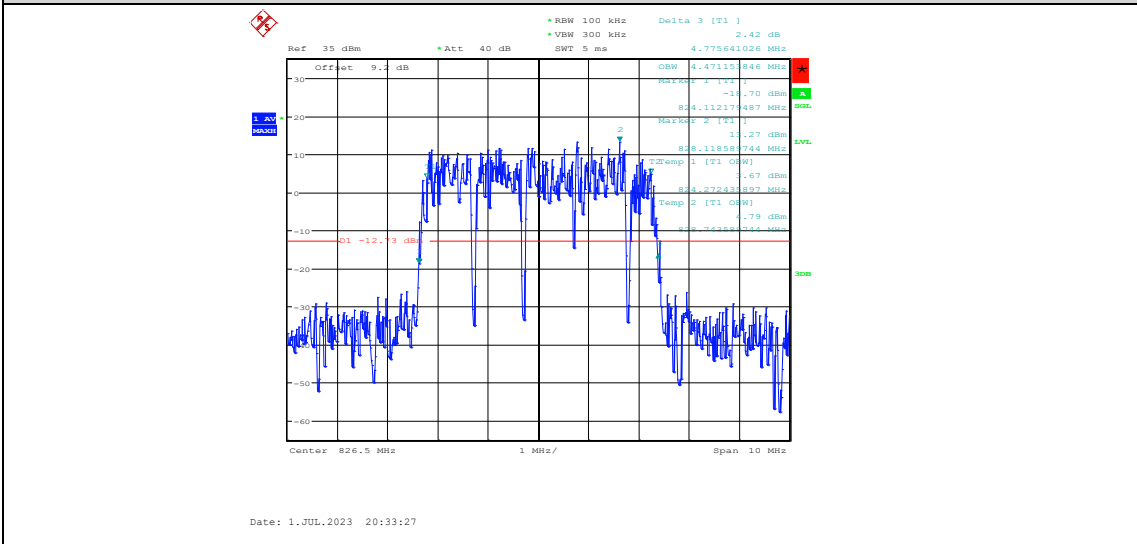


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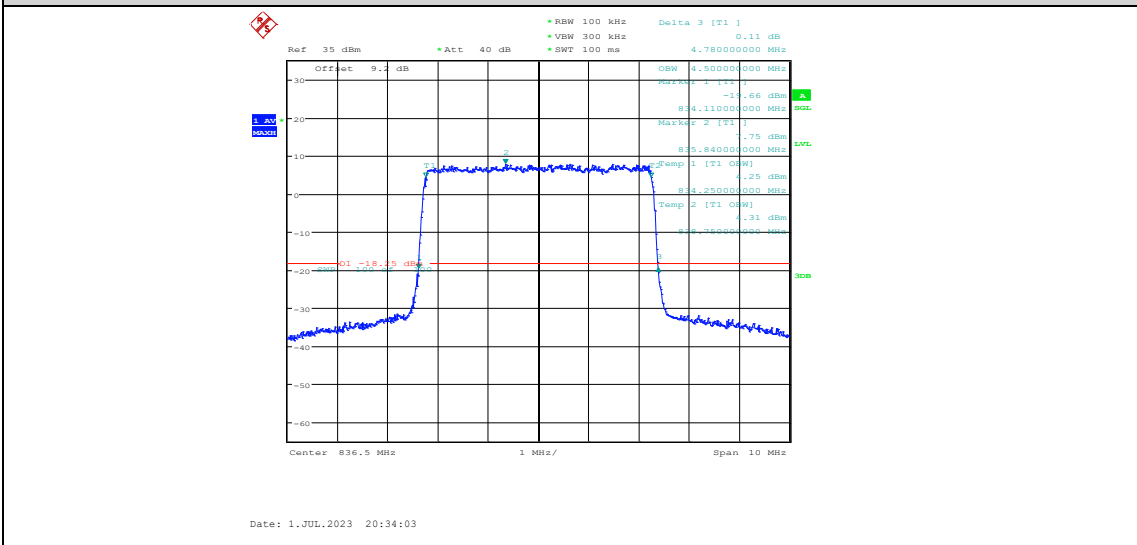
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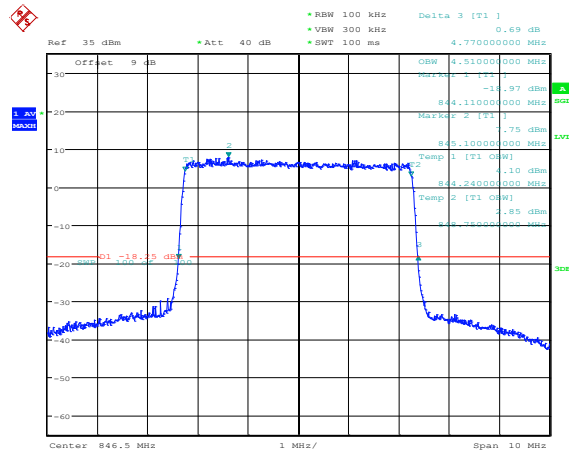
**Band5-5MHz-QPSK-20425-25RB#0**



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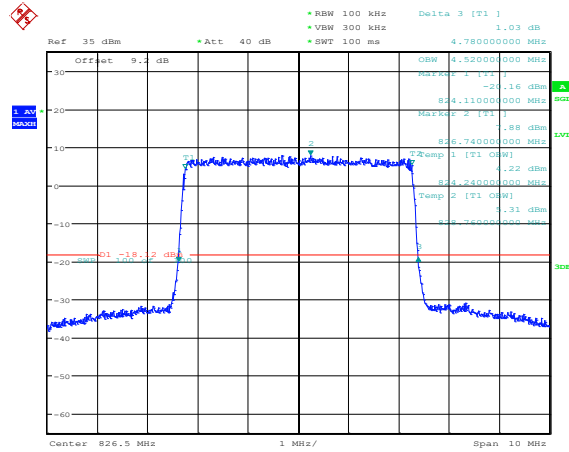


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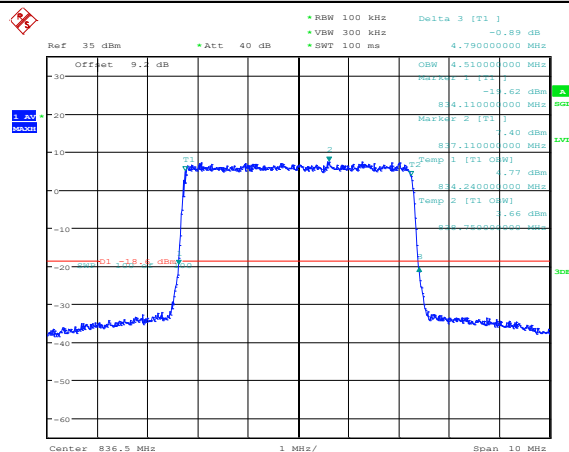
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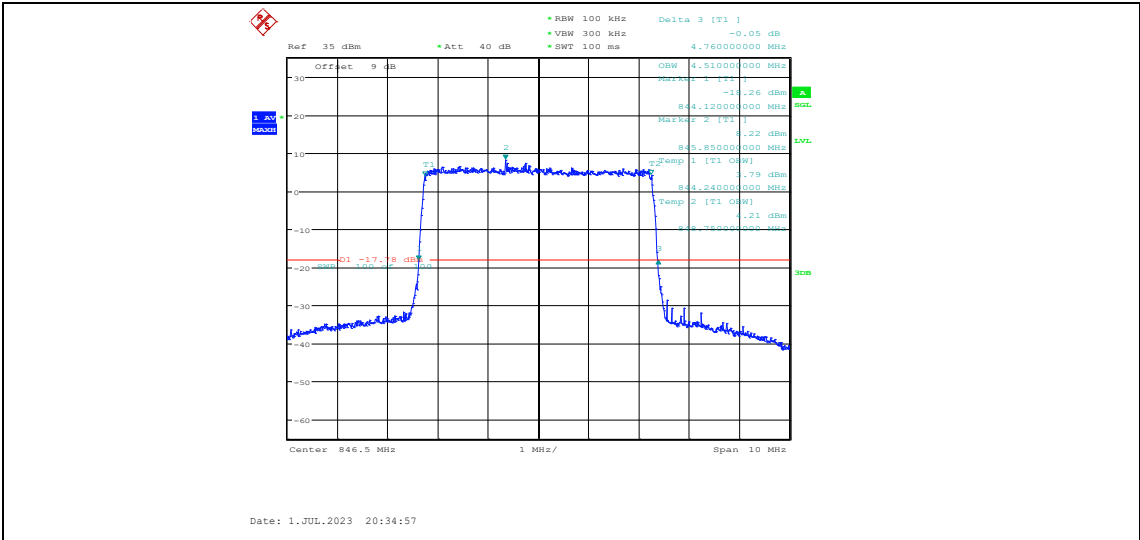
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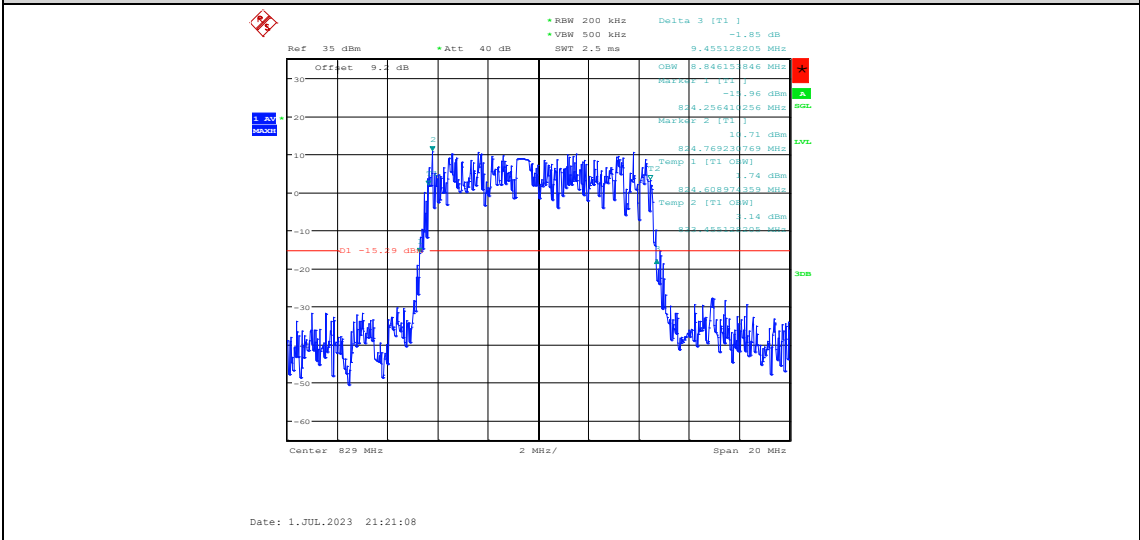


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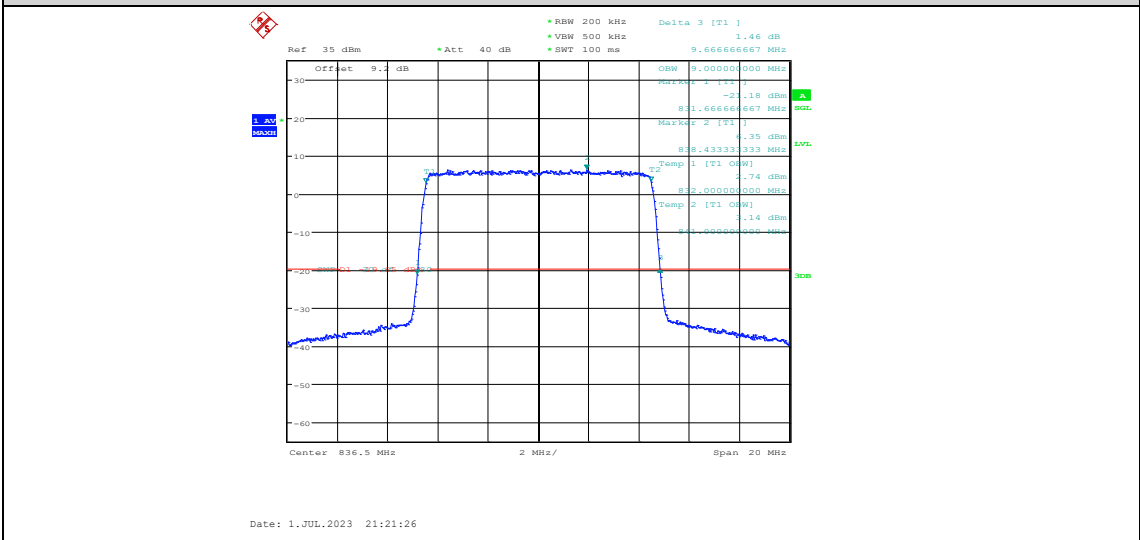
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**Band5-10MHz-QPSK-20450-50RB#0**

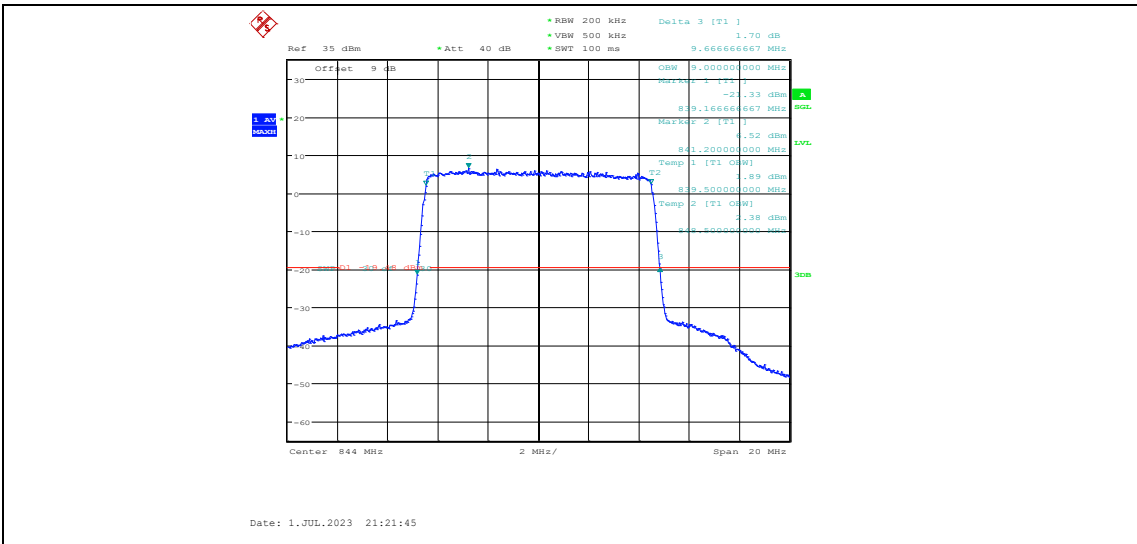


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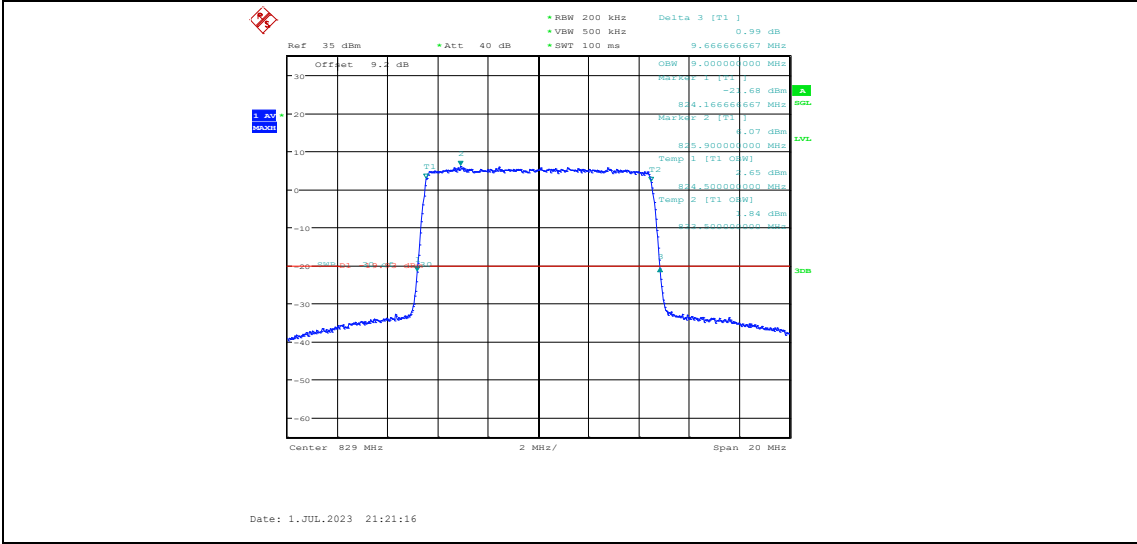


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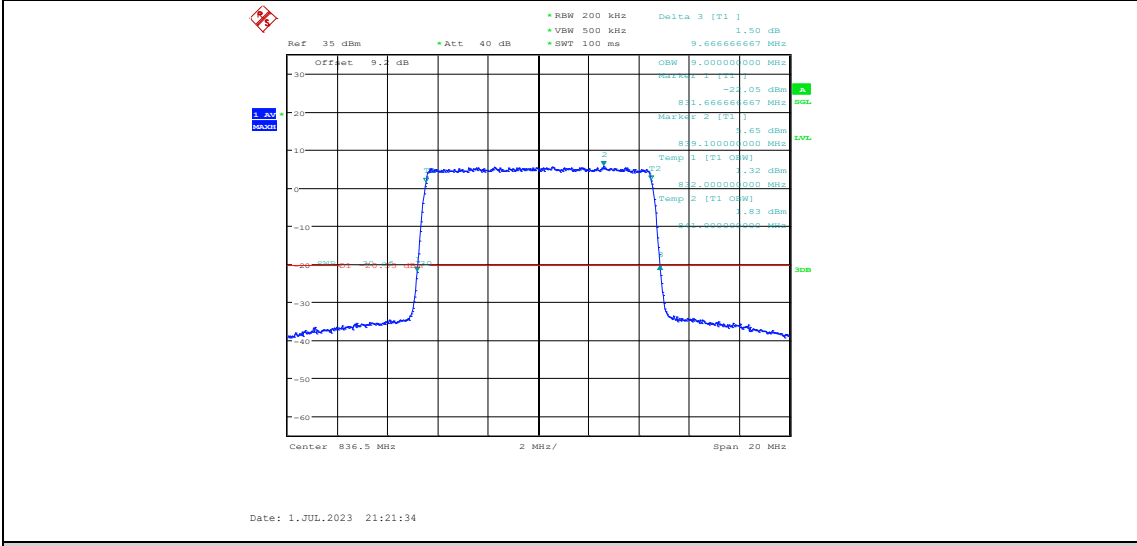




**Band5-10MHz-16QAM-20450-50RB#0**



**Band5-10MHz-16QAM-20525-50RB#0**



**Band5-10MHz-16QAM-20600-50RB#0**



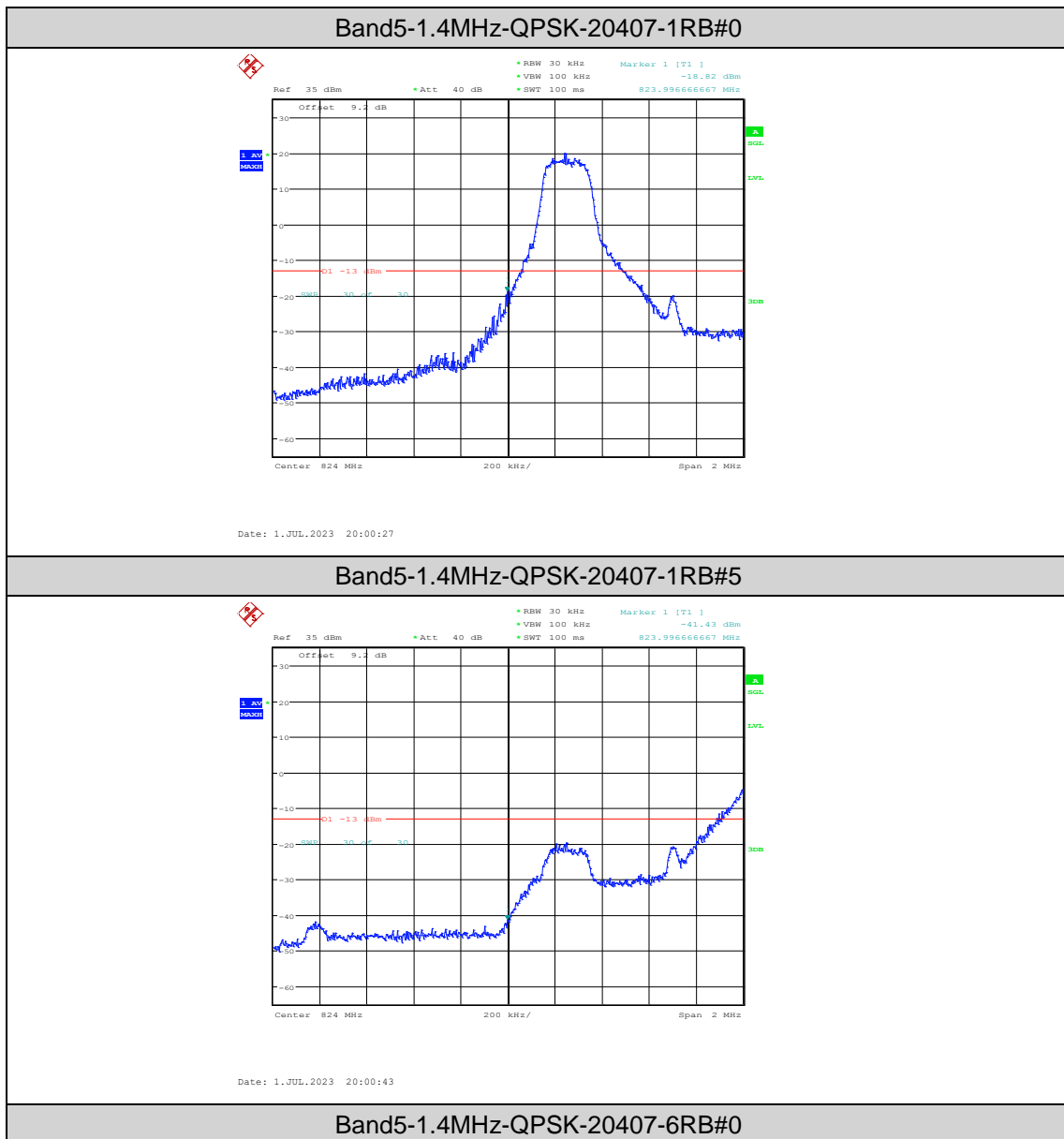
## Appendix D: Band Edge

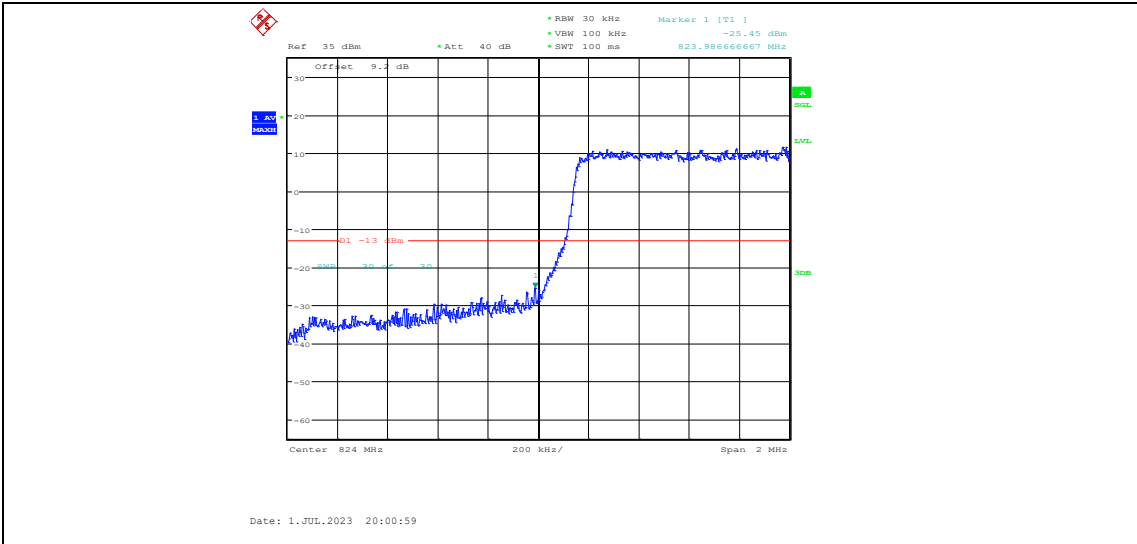
### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	-18.82	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	-41.43	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-25.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	-42.35	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-23.71	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-32.21	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	-21.37	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	-41.65	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-29.79	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	-44.27	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-29.11	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-32.37	PASS
Band5	3MHz	QPSK	20415	1RB#0	-14.07	PASS
Band5	3MHz	QPSK	20415	1RB#14	-35.85	PASS
Band5	3MHz	QPSK	20415	15RB#0	-25.71	PASS
Band5	3MHz	QPSK	20635	1RB#0	-37.46	PASS
Band5	3MHz	QPSK	20635	1RB#14	-16.26	PASS
Band5	3MHz	QPSK	20635	15RB#0	-28.82	PASS
Band5	3MHz	16QAM	20415	1RB#0	-17.98	PASS
Band5	3MHz	16QAM	20415	1RB#14	-36.94	PASS
Band5	3MHz	16QAM	20415	15RB#0	-26.12	PASS
Band5	3MHz	16QAM	20635	1RB#0	-40.61	PASS
Band5	3MHz	16QAM	20635	1RB#14	-18.81	PASS
Band5	3MHz	16QAM	20635	15RB#0	-30.19	PASS
Band5	5MHz	QPSK	20425	1RB#0	-19.43	PASS
Band5	5MHz	QPSK	20425	1RB#24	-36.89	PASS
Band5	5MHz	QPSK	20425	25RB#0	-28.60	PASS
Band5	5MHz	QPSK	20625	1RB#0	-39.12	PASS
Band5	5MHz	QPSK	20625	1RB#24	-20.30	PASS
Band5	5MHz	QPSK	20625	25RB#0	-30.51	PASS
Band5	5MHz	16QAM	20425	1RB#0	-22.61	PASS
Band5	5MHz	16QAM	20425	1RB#24	-38.22	PASS
Band5	5MHz	16QAM	20425	25RB#0	-30.36	PASS
Band5	5MHz	16QAM	20625	1RB#0	-41.20	PASS
Band5	5MHz	16QAM	20625	1RB#24	-23.56	PASS
Band5	5MHz	16QAM	20625	25RB#0	-31.09	PASS
Band5	10MHz	QPSK	20450	1RB#0	-15.14	PASS

Band5	10MHz	QPSK	20450	1RB#49	-38.05	PASS
Band5	10MHz	QPSK	20450	50RB#0	-29.80	PASS
Band5	10MHz	QPSK	20600	1RB#0	-39.17	PASS
Band5	10MHz	QPSK	20600	1RB#49	-14.63	PASS
Band5	10MHz	QPSK	20600	50RB#0	-30.58	PASS
Band5	10MHz	16QAM	20450	1RB#0	-17.43	PASS
Band5	10MHz	16QAM	20450	1RB#49	-39.76	PASS
Band5	10MHz	16QAM	20450	50RB#0	-31.03	PASS
Band5	10MHz	16QAM	20600	1RB#0	-40.58	PASS
Band5	10MHz	16QAM	20600	1RB#49	-16.57	PASS
Band5	10MHz	16QAM	20600	50RB#0	-31.65	PASS

## Test Graphs

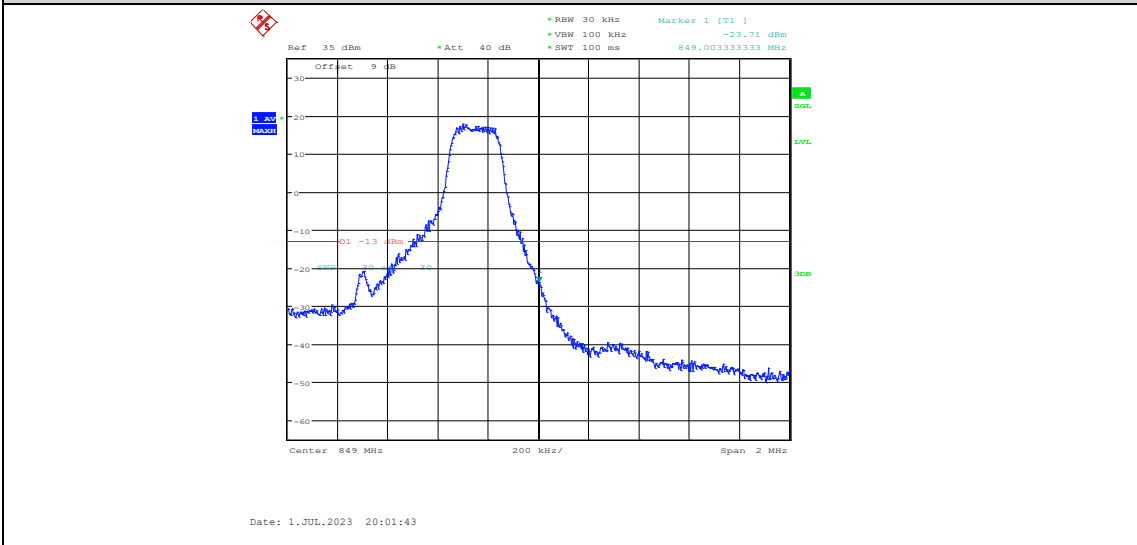




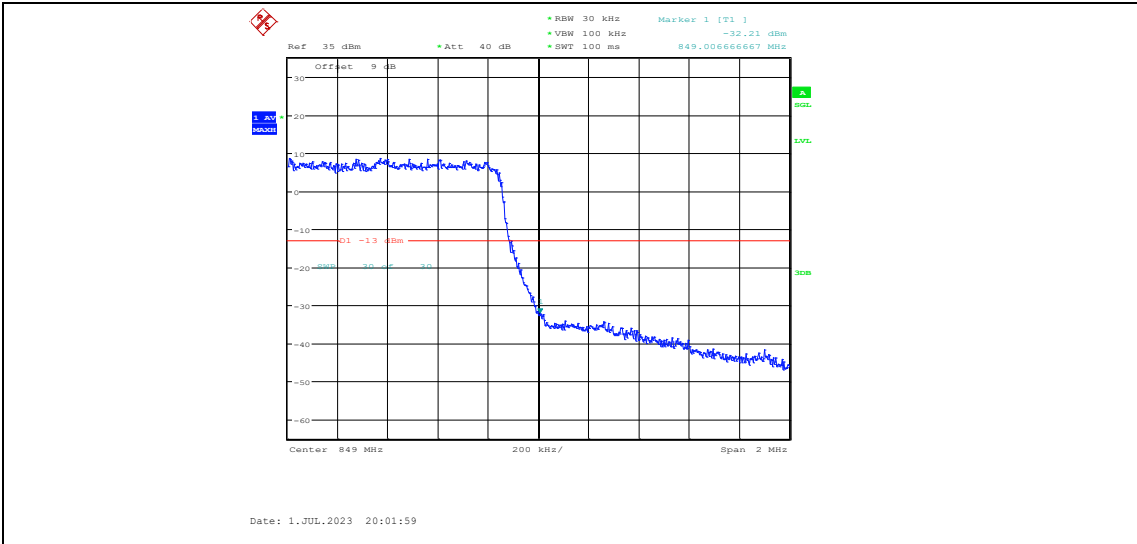
**Band5-1.4MHz-QPSK-20643-1RB#0**



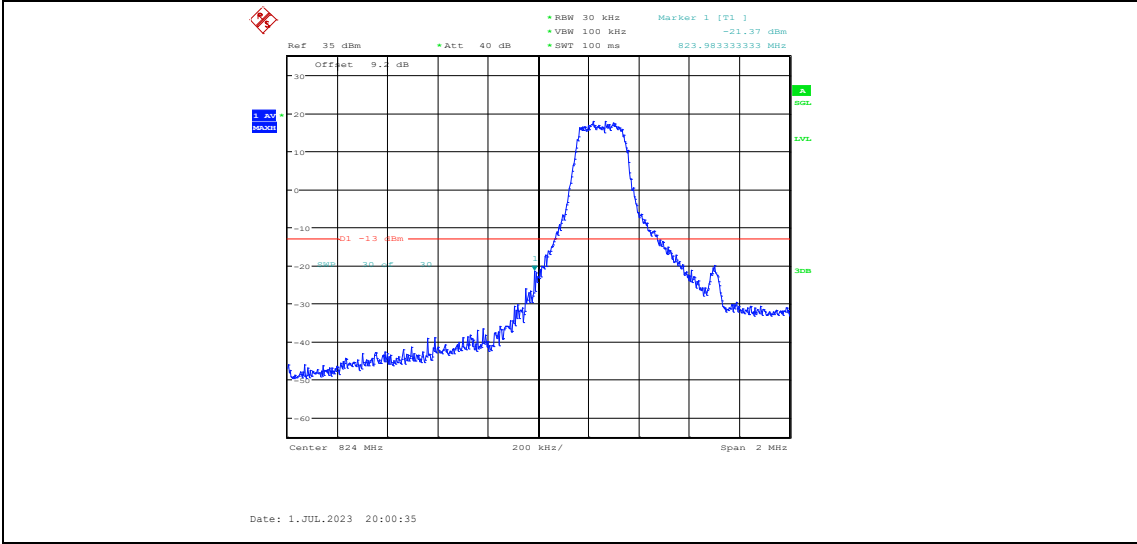
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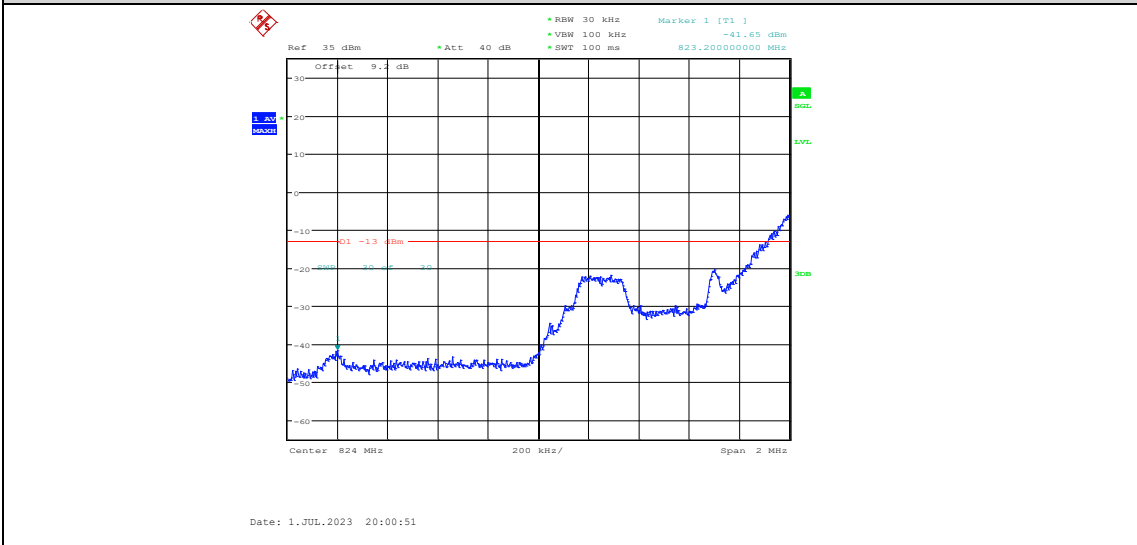
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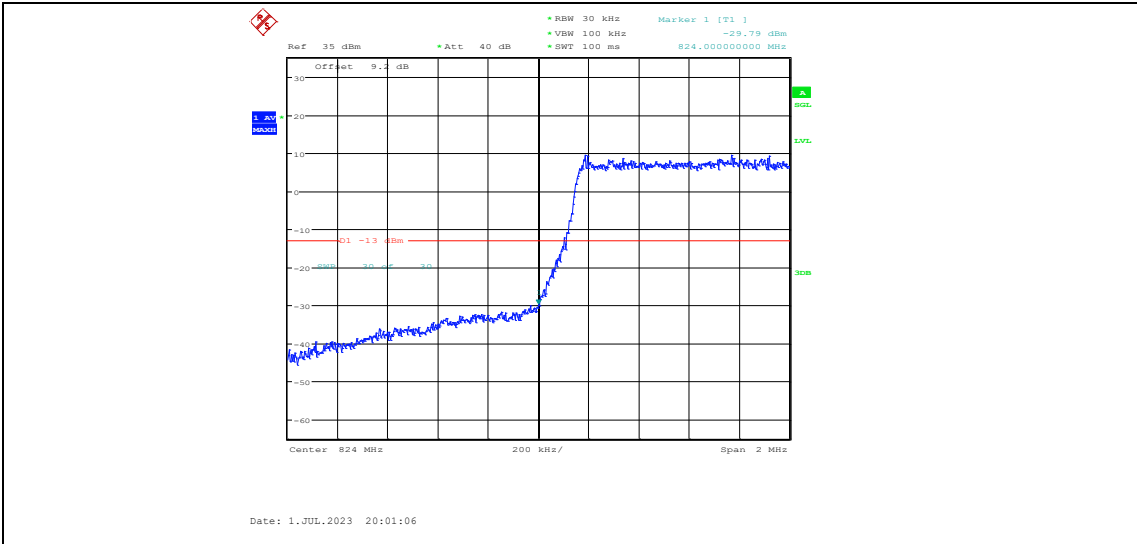
**Band5-1.4MHz-16QAM-20407-1RB#0**



**Band5-1.4MHz-16QAM-20407-1RB#5**



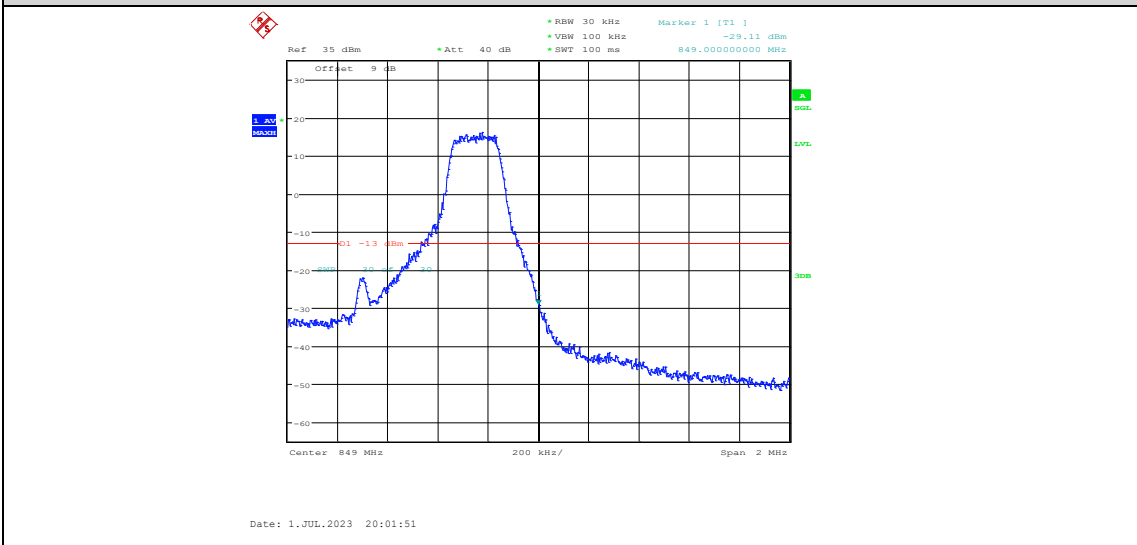
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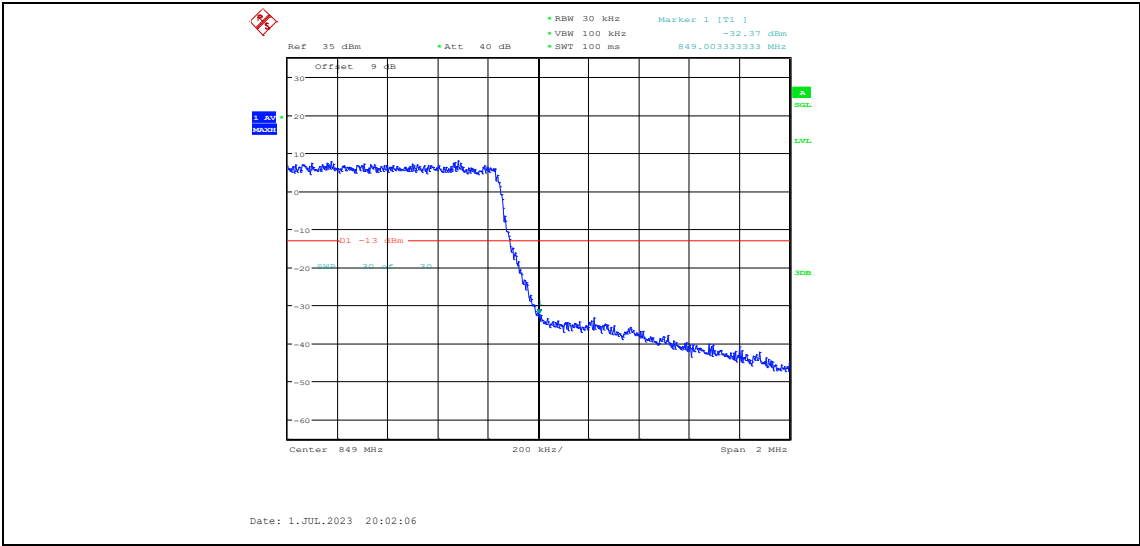
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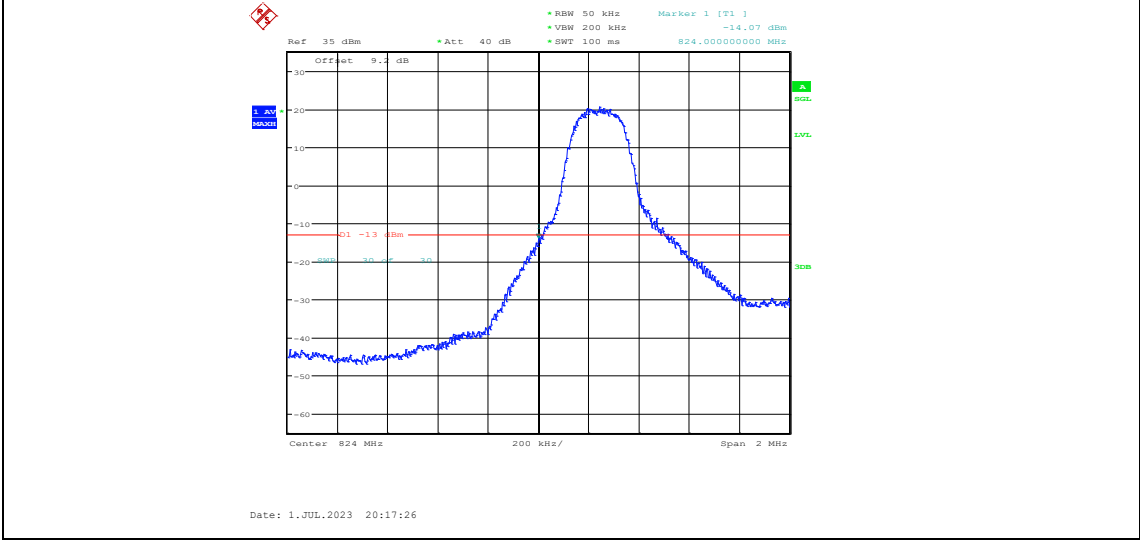
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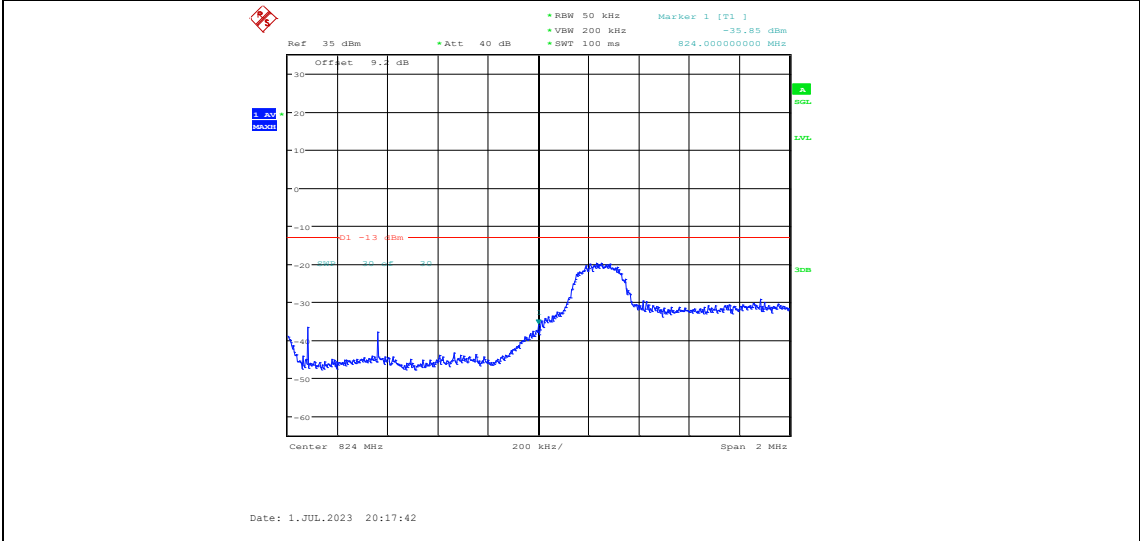
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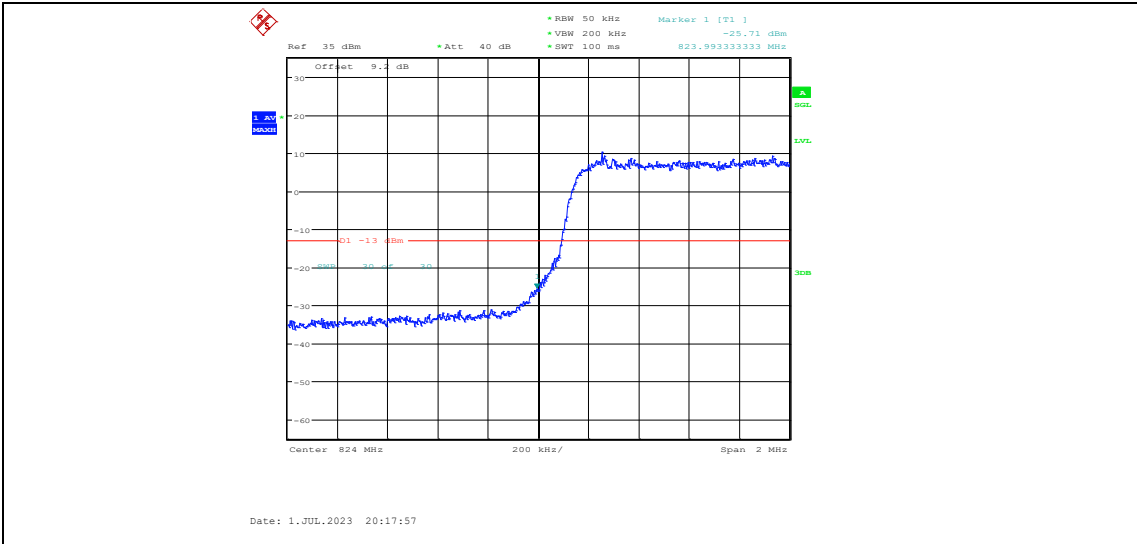


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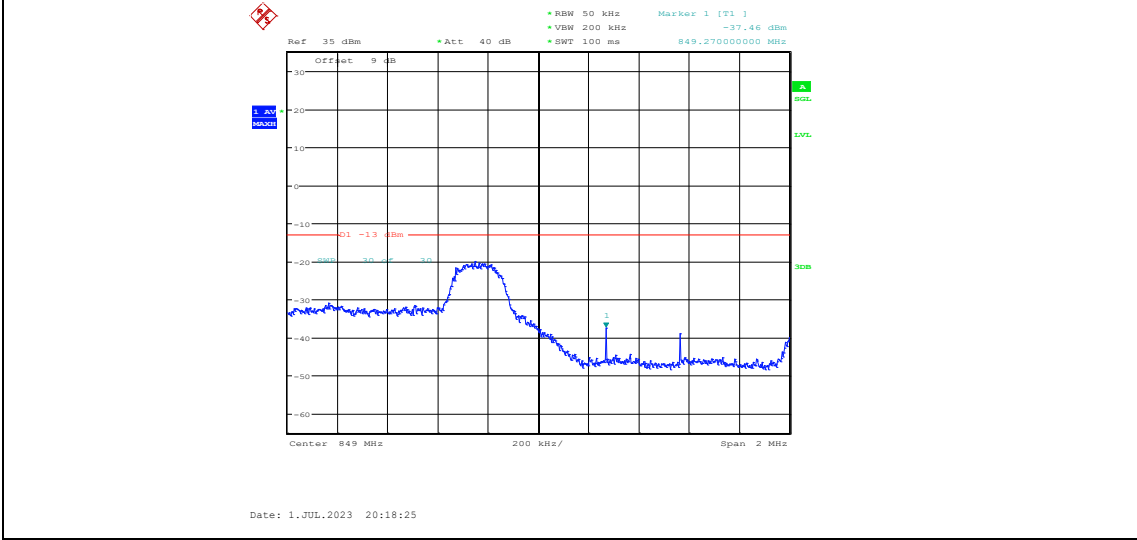


**Band5-3MHz-QPSK-20415-15RB#0**

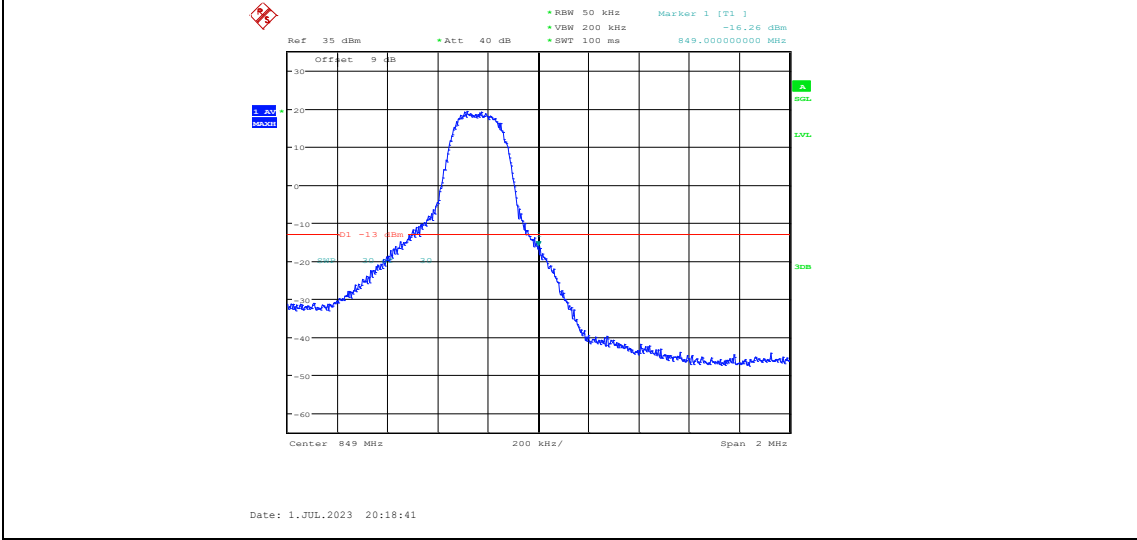




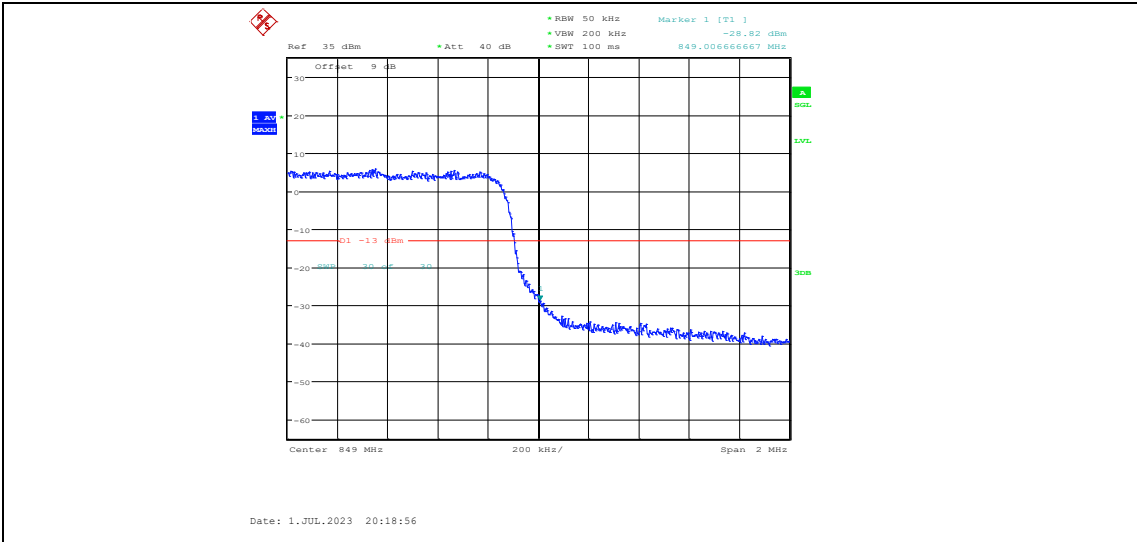
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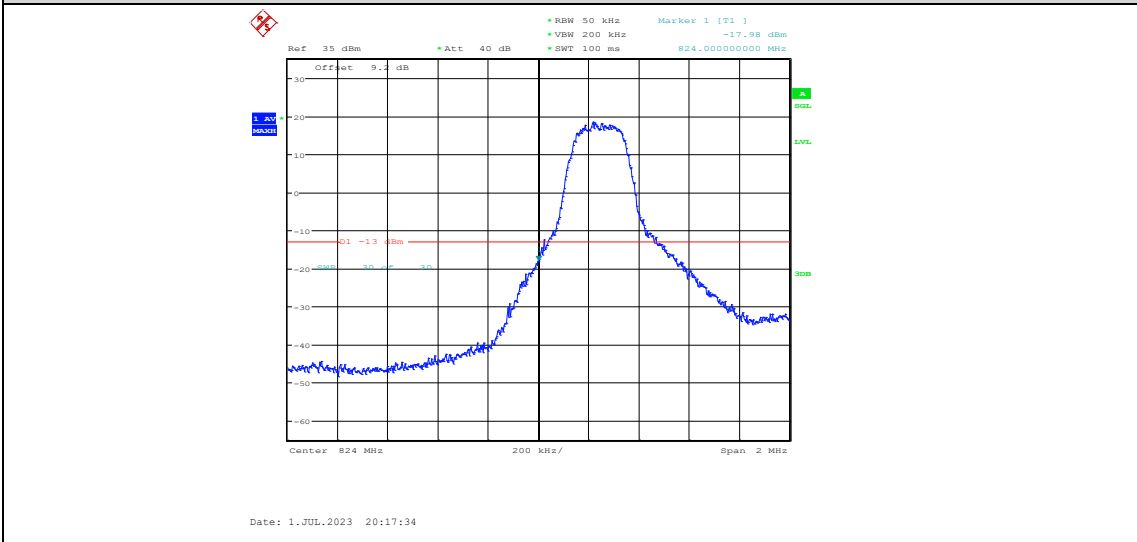
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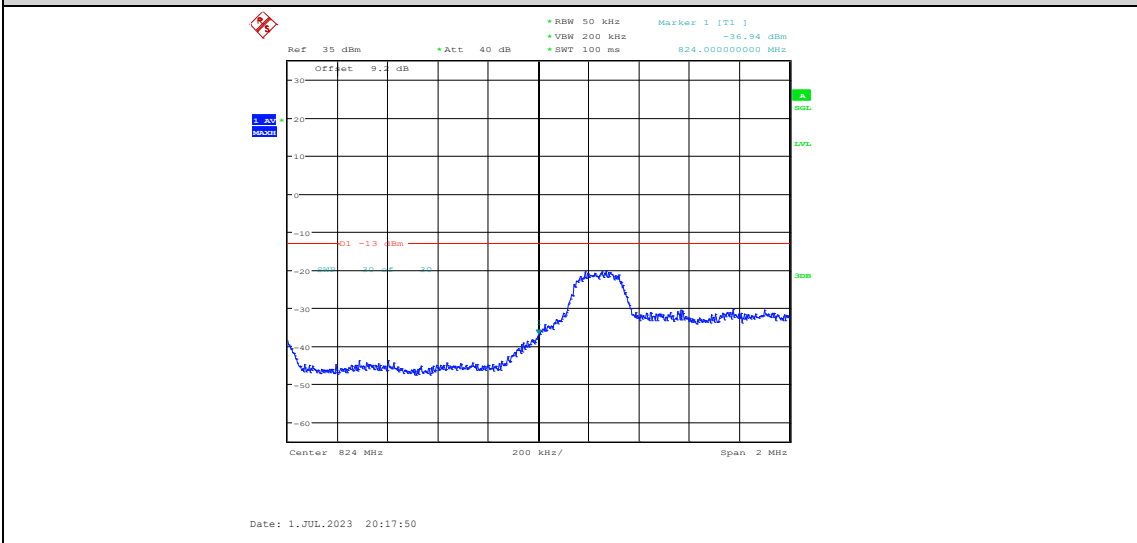
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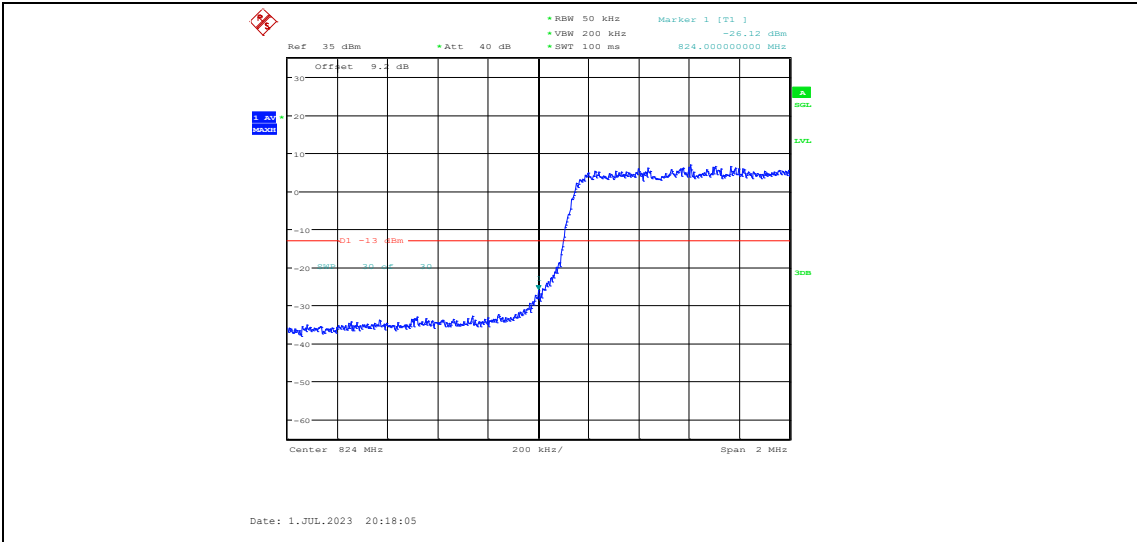
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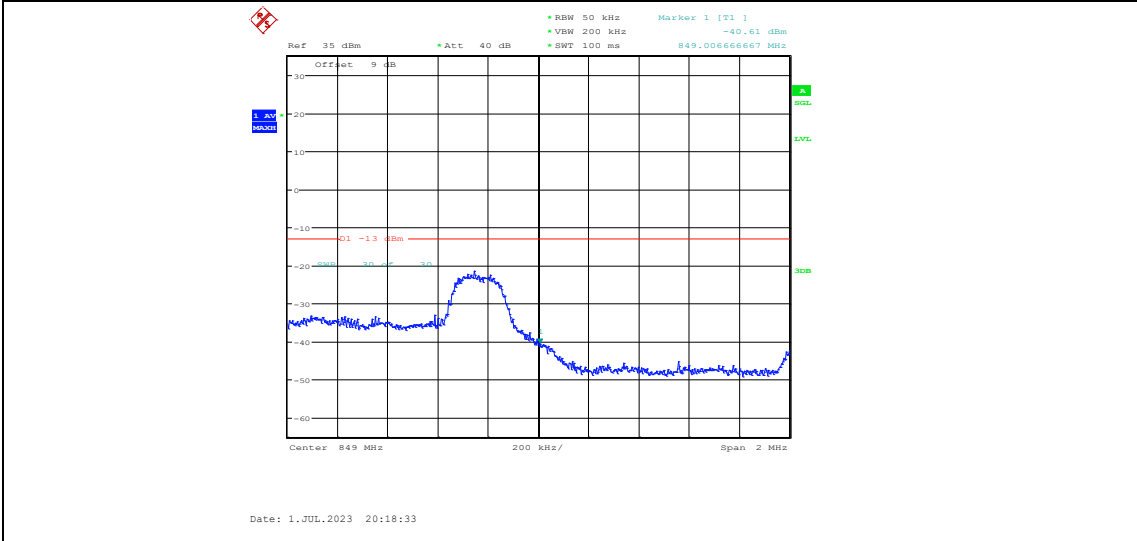
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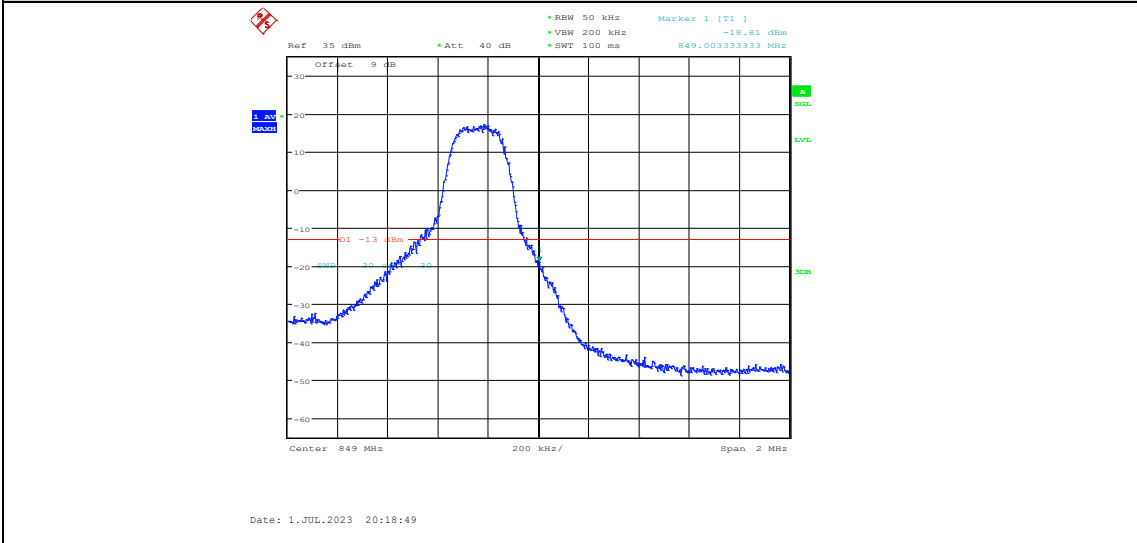
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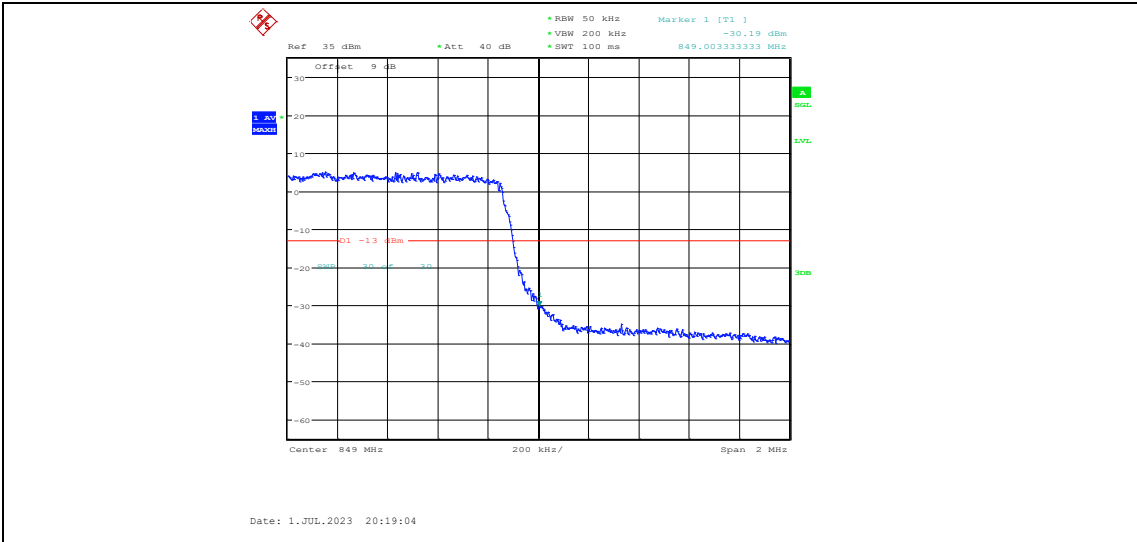
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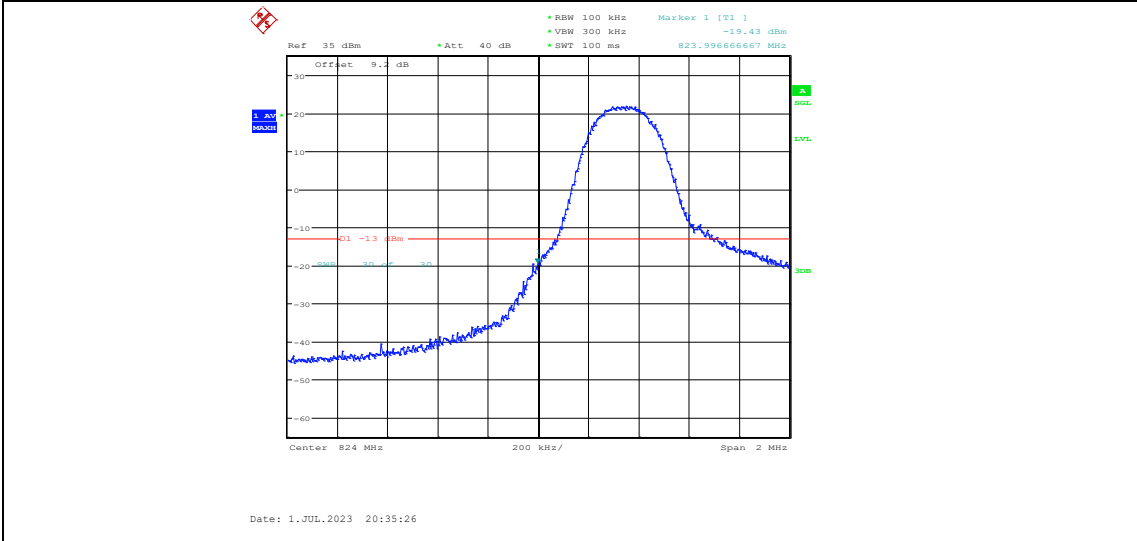
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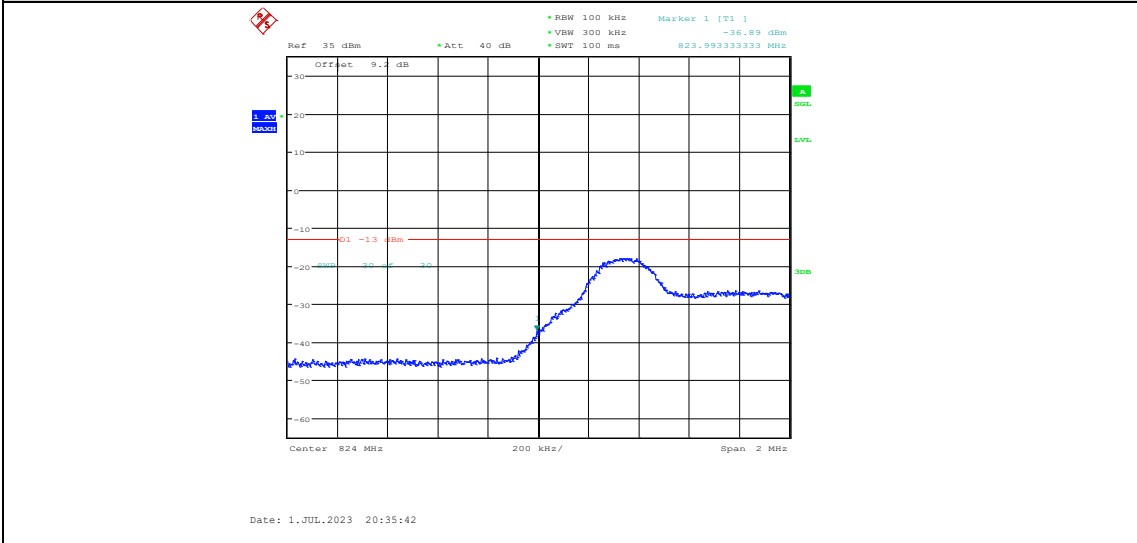
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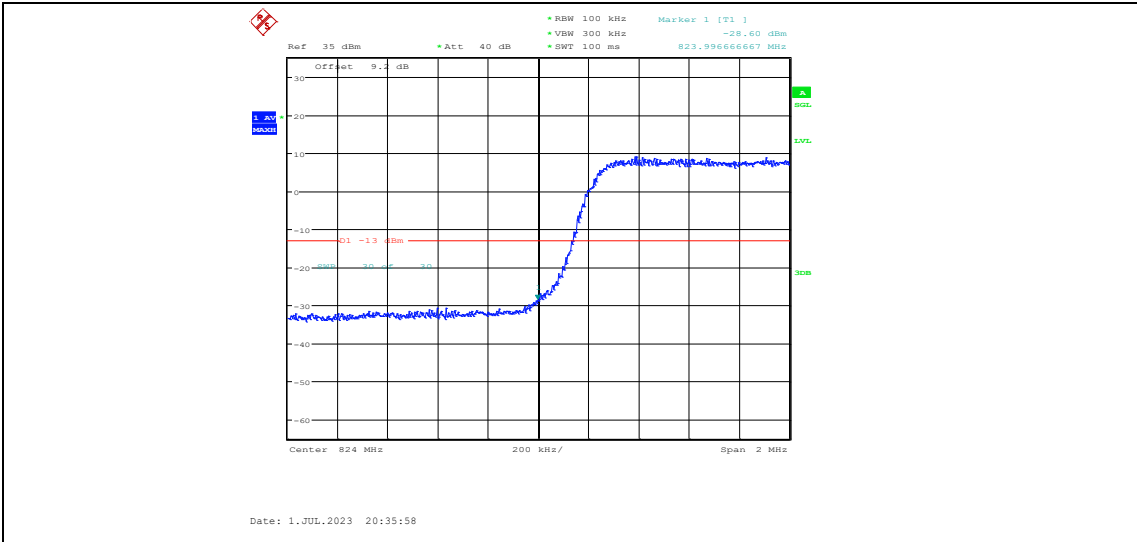
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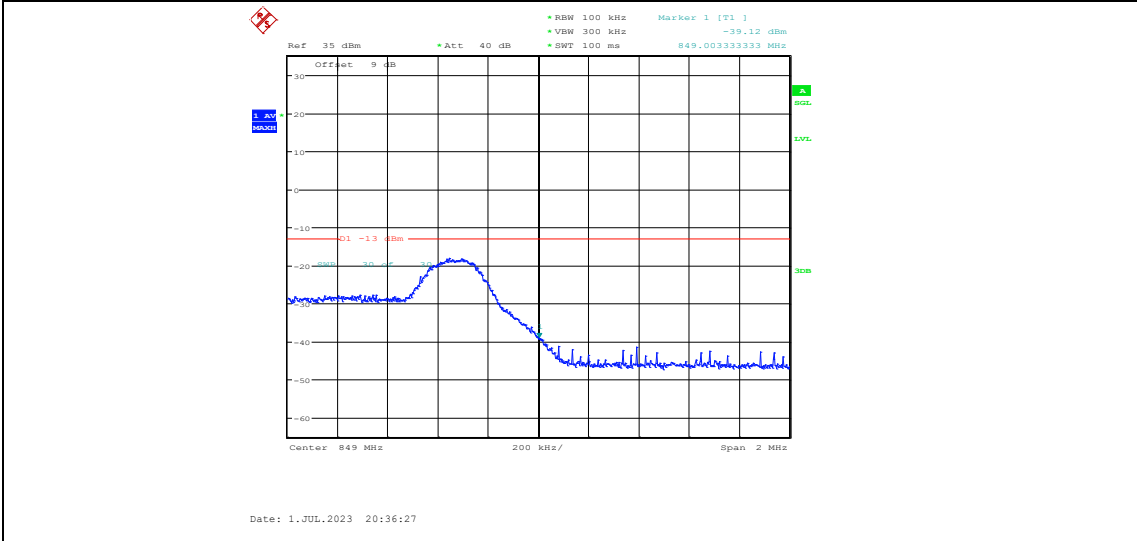
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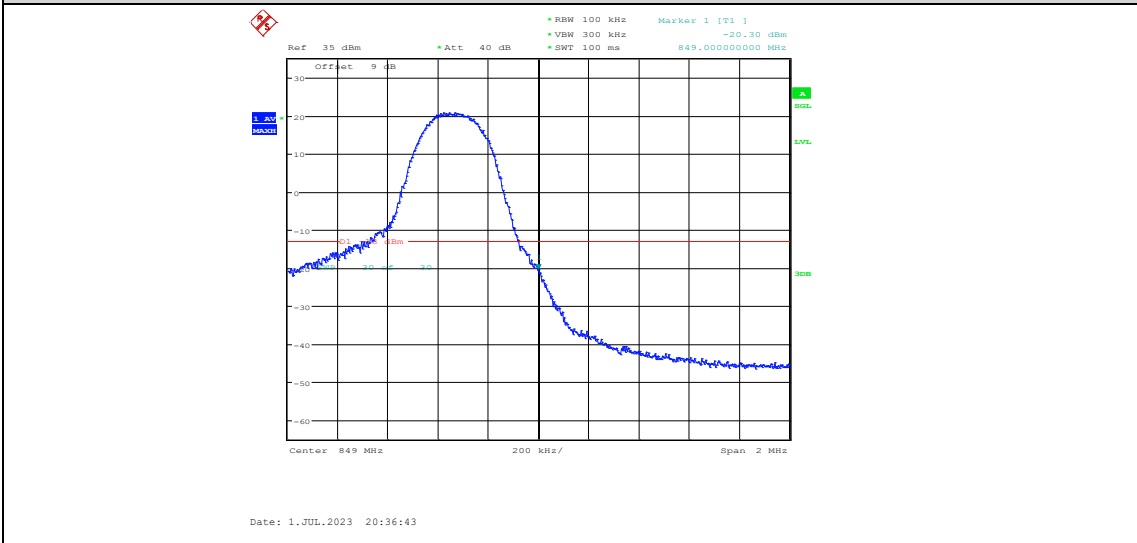
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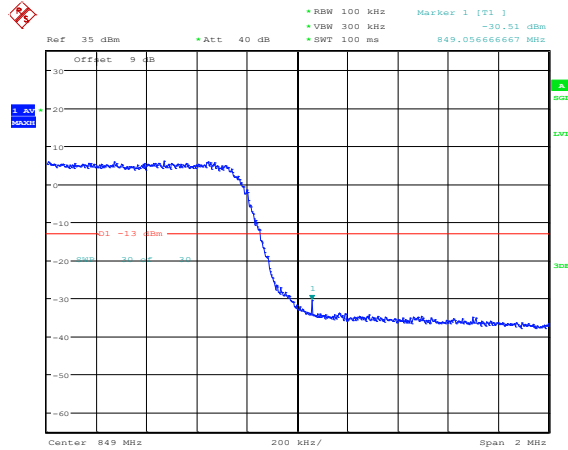
**Band5-5MHz-QPSK-20625-1RB#0**



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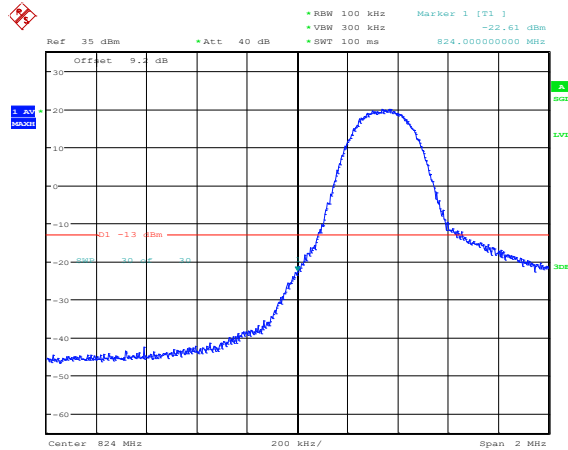


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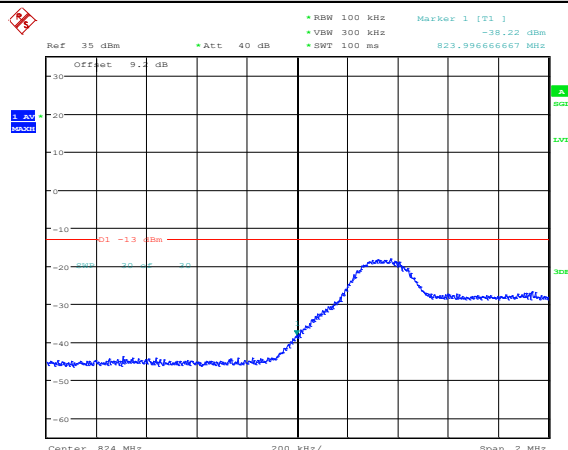
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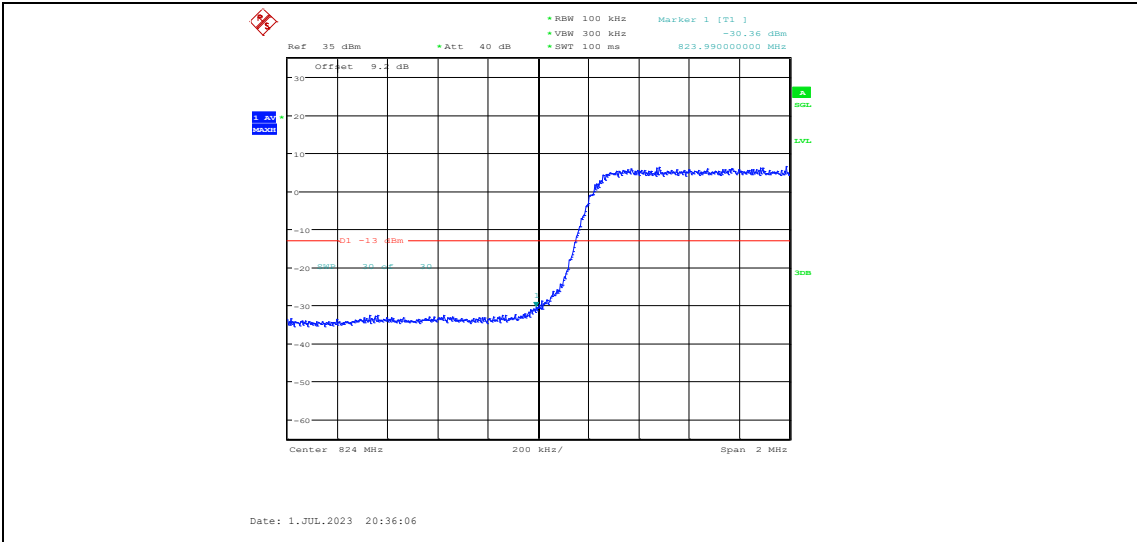
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### Band5-5MHz-16QAM-20425-1RB#24

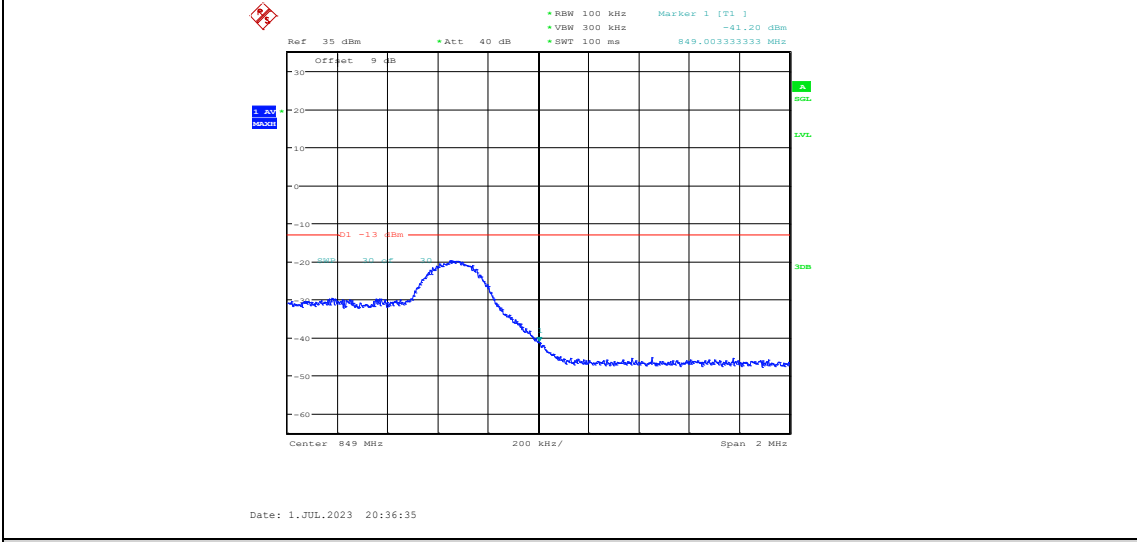


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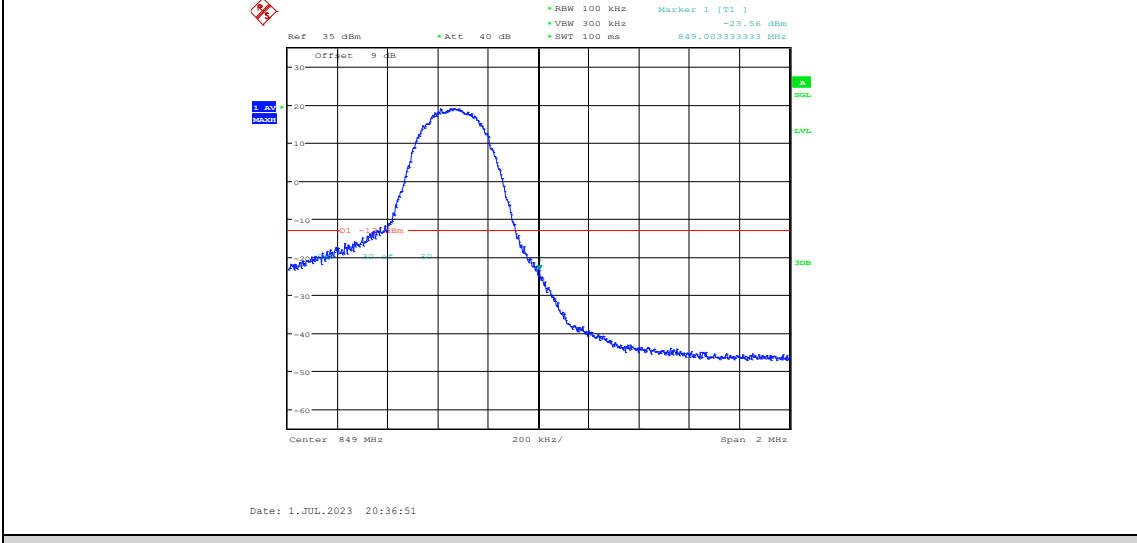
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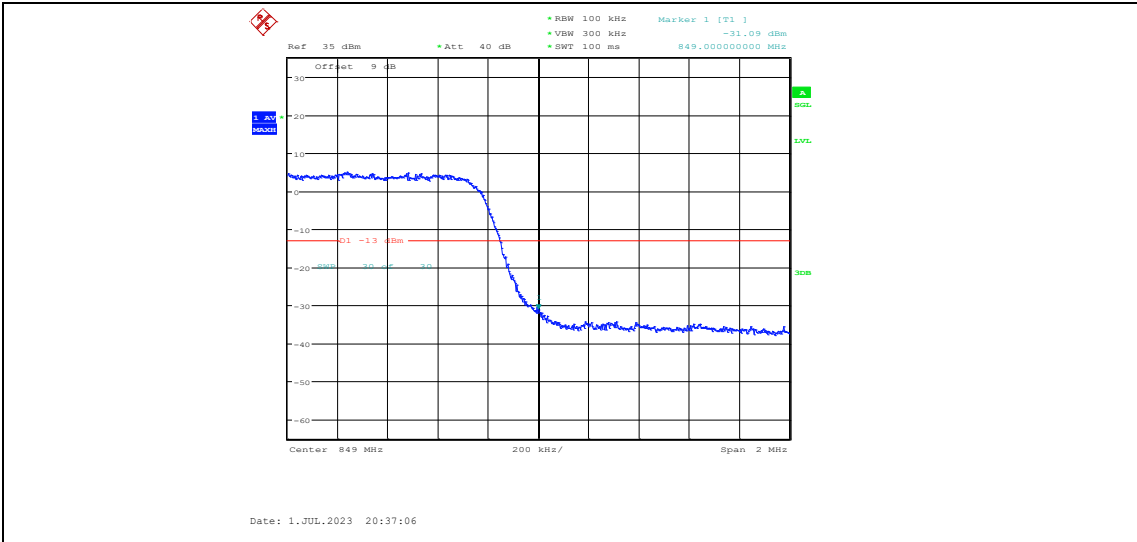
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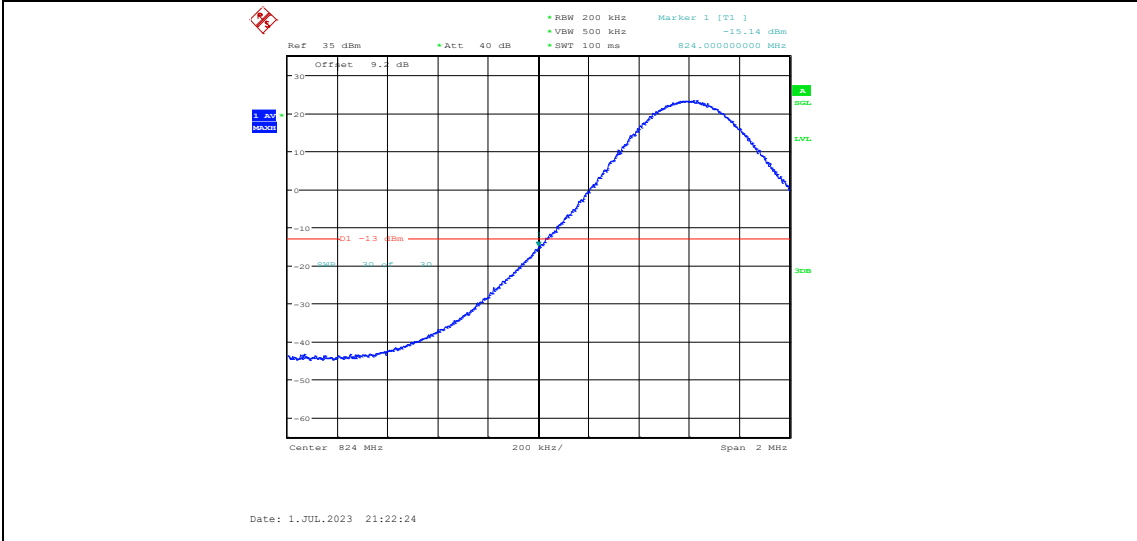
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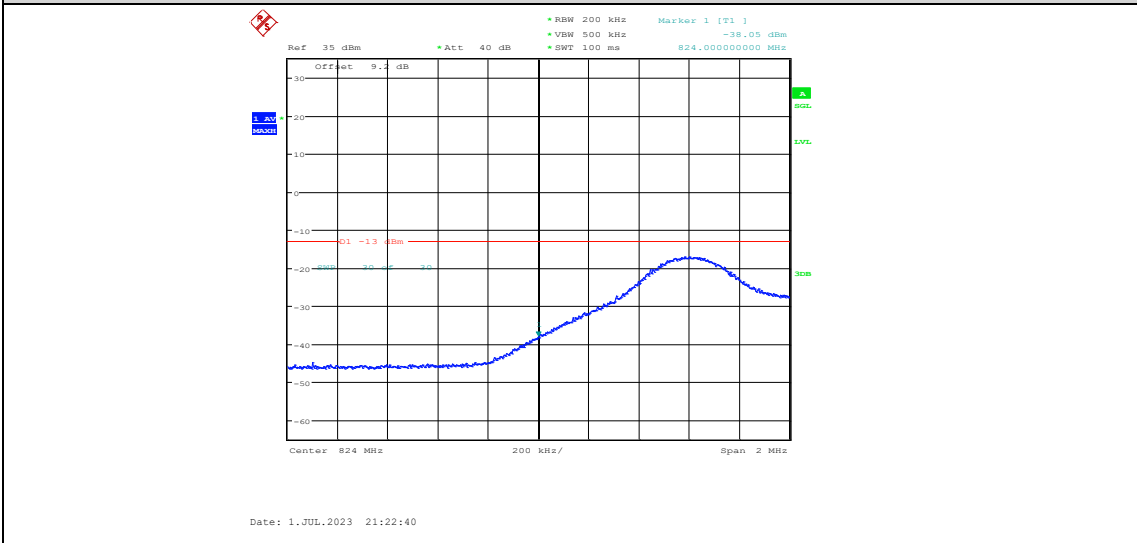
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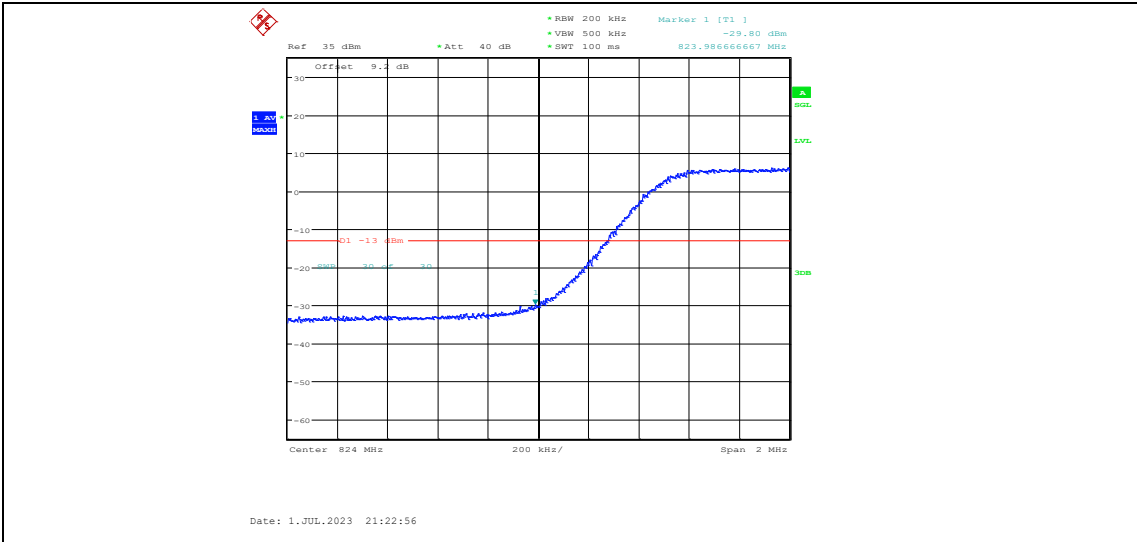


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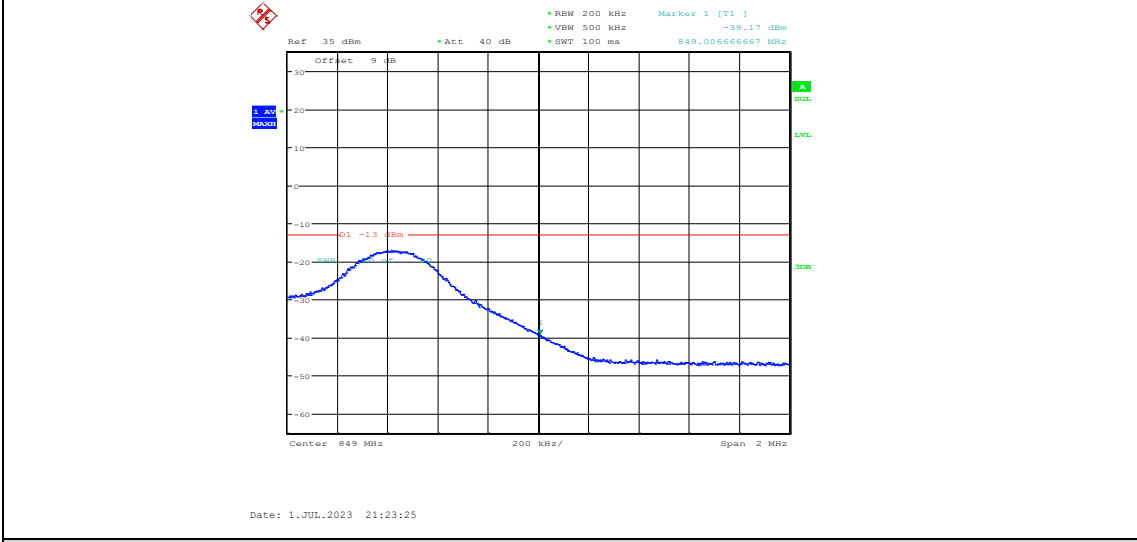


**Band5-10MHz-QPSK-20450-50RB#0**

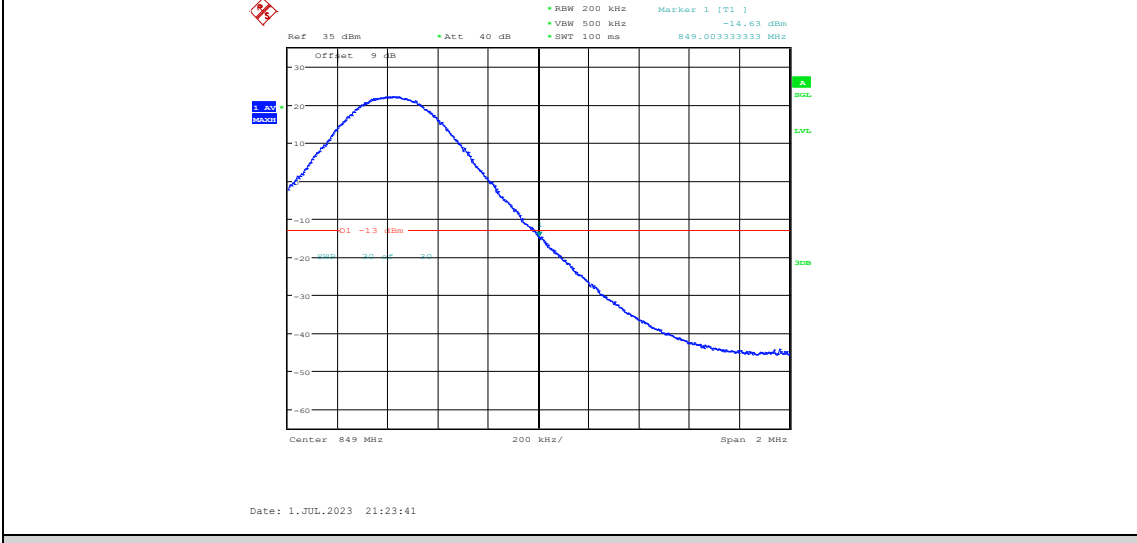




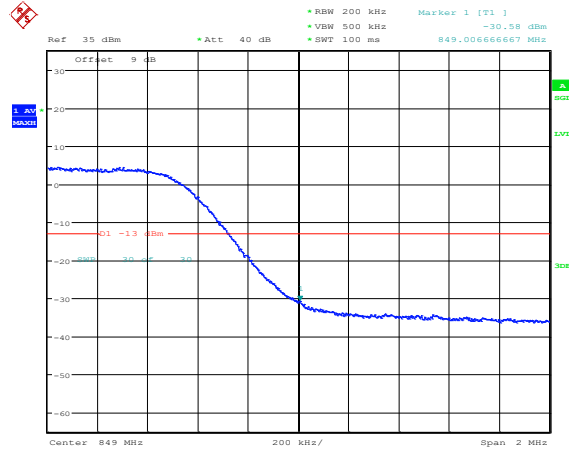
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**Band5-10MHz-QPSK-20600-1RB#49**

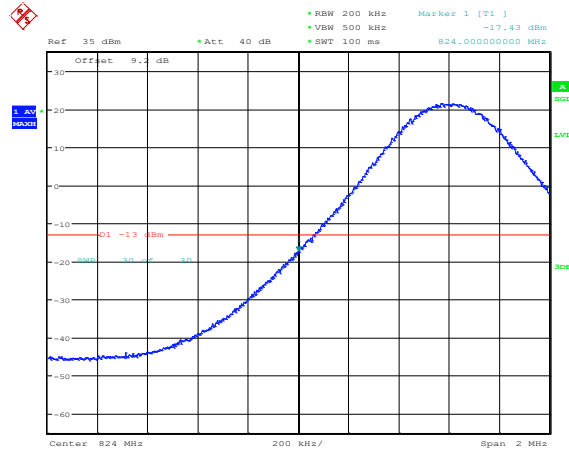


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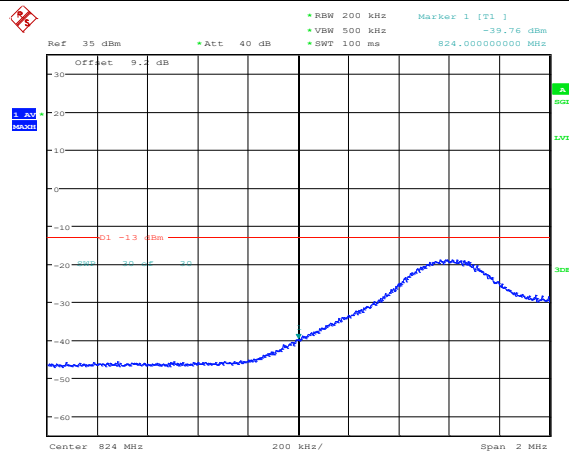
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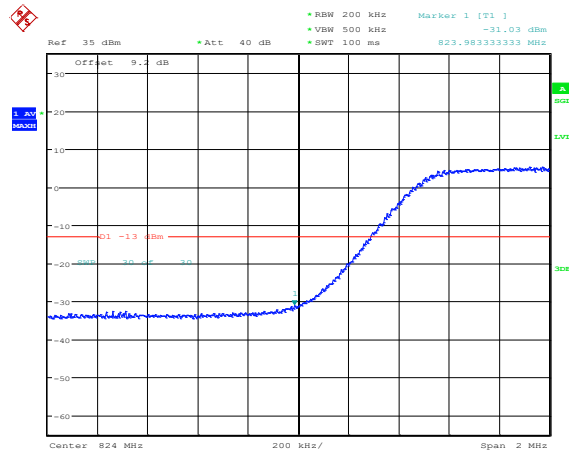
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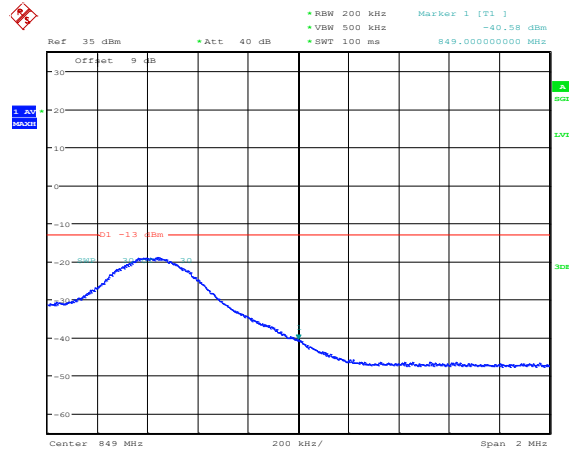
Date: 1.JUL.2023 21:22:48

### Band5-10MHz-16QAM-20450-50RB#0



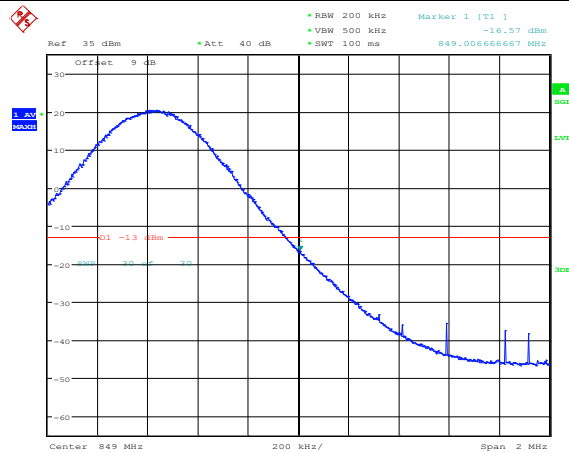
Date: 1.JUL.2023 21:23:04

### Band5-10MHz-16QAM-20600-1RB#0



Date: 1.JUL.2023 21:23:33

### Band5-10MHz-16QAM-20600-1RB#49



Date: 1.JUL.2023 21:23:49

### Band5-10MHz-16QAM-20600-50RB#0



## Appendix E: Conducted Spurious Emission

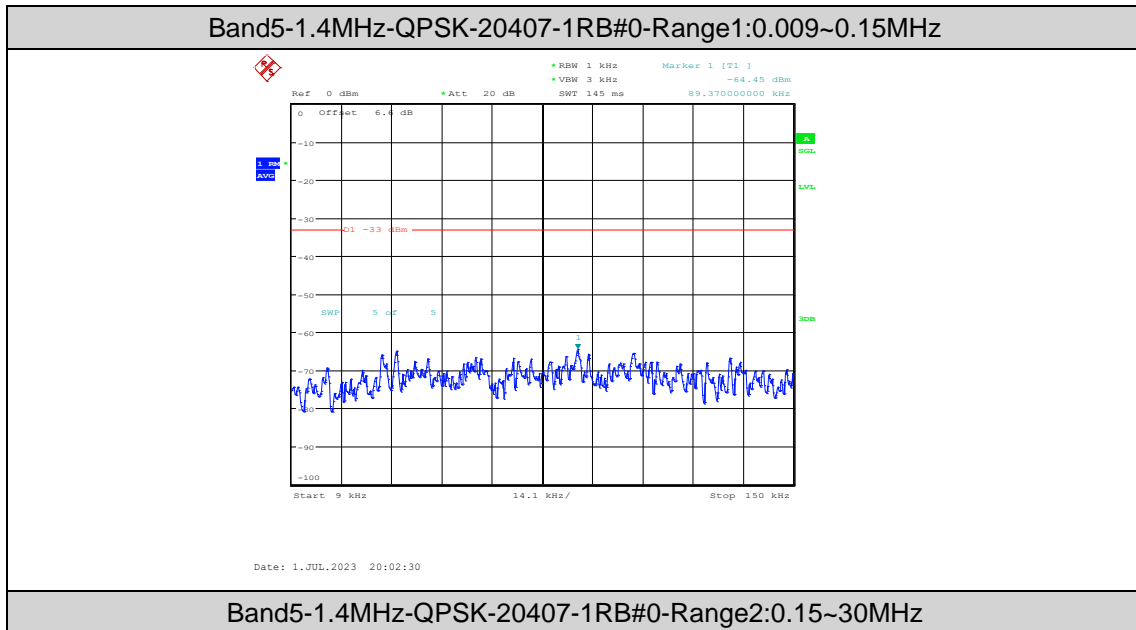
### Test Result

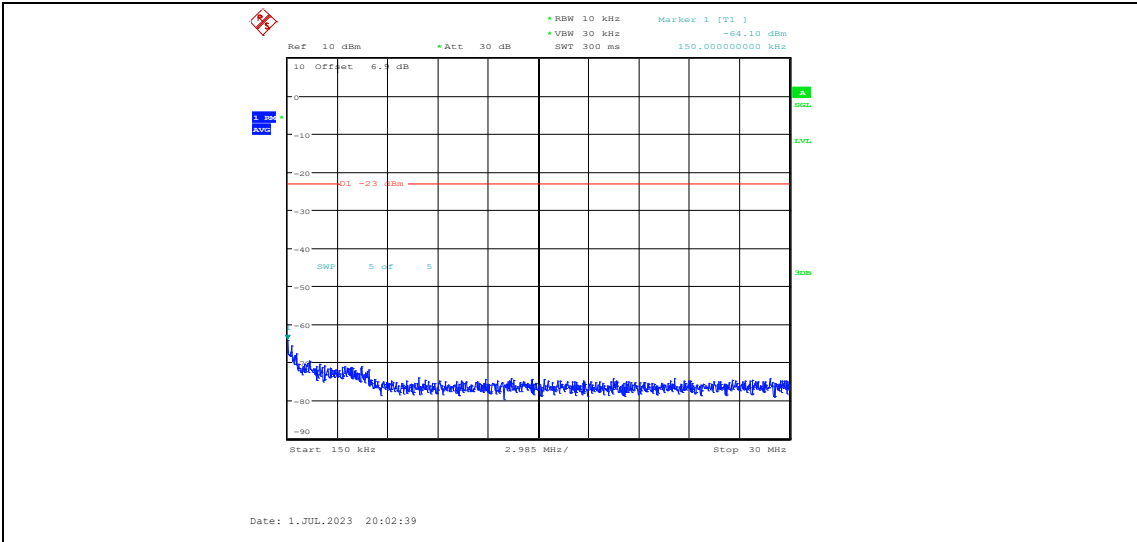
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	Range1:0.009~0.15MHz	-64.45	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range2:0.15~30MHz	-64.1	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range3:30~1000MHz	-54.54	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range4:1000~10000MHz	-41.86	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range1:0.009~0.15MHz	-63.97	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range2:0.15~30MHz	-64.13	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range3:30~1000MHz	-55.05	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range4:1000~10000MHz	-38.15	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range1:0.009~0.15MHz	-65.95	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range2:0.15~30MHz	-63.59	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range3:30~1000MHz	-54.69	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range4:1000~10000MHz	-39.52	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range1:0.009~0.15MHz	-64.73	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range2:0.15~30MHz	-64.77	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range3:30~1000MHz	-55.09	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range4:1000~10000MHz	-38.38	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range1:0.009~0.15MHz	-65.28	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range2:0.15~30MHz	-64.23	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range3:30~1000MHz	-54.88	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range4:1000~10000MHz	-38.7	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range1:0.009~0.15MHz	-66.93	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range2:0.15~30MHz	-63.37	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range3:30~1000MHz	-54.66	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range4:1000~10000MHz	-41.55	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range1:0.009~0.15MHz	-64.33	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range2:0.15~30MHz	-62.97	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range3:30~1000MHz	-54.81	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range4:1000~10000MHz	-40.09	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range1:0.009~0.15MHz	-63.7	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range2:0.15~30MHz	-63.78	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range3:30~1000MHz	-54.56	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range4:1000~10000MHz	-40.16	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range1:0.009~0.15MHz	-65.02	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range2:0.15~30MHz	-64.35	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range3:30~1000MHz	-55	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range4:1000~10000MHz	-38.77	PASS

Band5	3MHz	16QAM	20415	1RB#0	Range1:0.009~0.15MHz	-64.82	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range2:0.15~30MHz	-64.59	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range3:30~1000MHz	-54.55	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range4:1000~10000MHz	-39.24	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range1:0.009~0.15MHz	-66.11	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range2:0.15~30MHz	-64.34	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range3:30~1000MHz	-54.64	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range4:1000~10000MHz	-40.43	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range1:0.009~0.15MHz	-67.38	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range2:0.15~30MHz	-62.76	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range3:30~1000MHz	-54.82	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range4:1000~10000MHz	-40.59	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range1:0.009~0.15MHz	-64.18	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range2:0.15~30MHz	-63.77	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range3:30~1000MHz	-54.96	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range4:1000~10000MHz	-36.38	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range1:0.009~0.15MHz	-63.97	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range2:0.15~30MHz	-63.85	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range3:30~1000MHz	-54.67	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range4:1000~10000MHz	-38.06	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range1:0.009~0.15MHz	-64.78	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range2:0.15~30MHz	-63.24	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range3:30~1000MHz	-54.86	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range4:1000~10000MHz	-38.2	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range1:0.009~0.15MHz	-66.62	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range2:0.15~30MHz	-63.8	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range3:30~1000MHz	-54.77	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range4:1000~10000MHz	-41.3	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range1:0.009~0.15MHz	-64.37	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range2:0.15~30MHz	-64.15	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range3:30~1000MHz	-55.07	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range4:1000~10000MHz	-41.99	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range1:0.009~0.15MHz	-65.71	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range2:0.15~30MHz	-63.32	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range3:30~1000MHz	-54.71	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range4:1000~10000MHz	-38.79	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range1:0.009~0.15MHz	-64.59	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range2:0.15~30MHz	-63.69	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range3:30~1000MHz	-54.82	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range4:1000~10000MHz	-37.64	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range1:0.009~0.15MHz	-64.78	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range2:0.15~30MHz	-65.35	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range3:30~1000MHz	-54.62	PASS

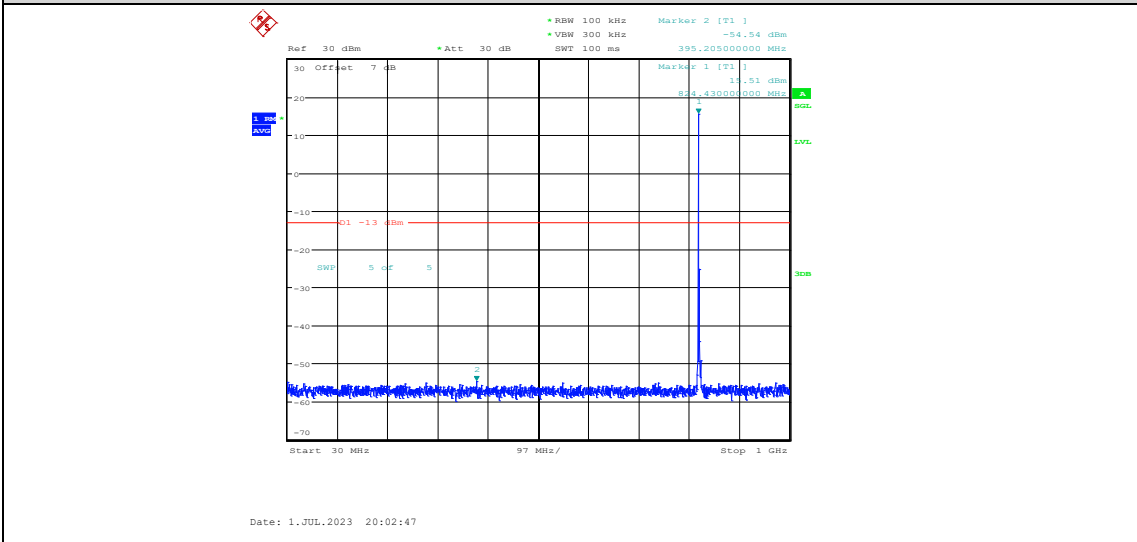
Band5	10MHz	QPSK	20525	1RB#0	Range4:1000~10000MHz	-39.29	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range1:0.009~0.15MHz	-64.02	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range2:0.15~30MHz	-64.3	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range3:30~1000MHz	-54.74	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range4:1000~10000MHz	-37.39	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range1:0.009~0.15MHz	-66.85	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range2:0.15~30MHz	-64.21	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range3:30~1000MHz	-54.69	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range4:1000~10000MHz	-41.69	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range1:0.009~0.15MHz	-64.48	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range2:0.15~30MHz	-64.47	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range3:30~1000MHz	-54.78	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range4:1000~10000MHz	-43.24	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range1:0.009~0.15MHz	-65.46	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range2:0.15~30MHz	-62.18	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range3:30~1000MHz	-54.55	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range4:1000~10000MHz	-41.64	PASS

## Test Graphs

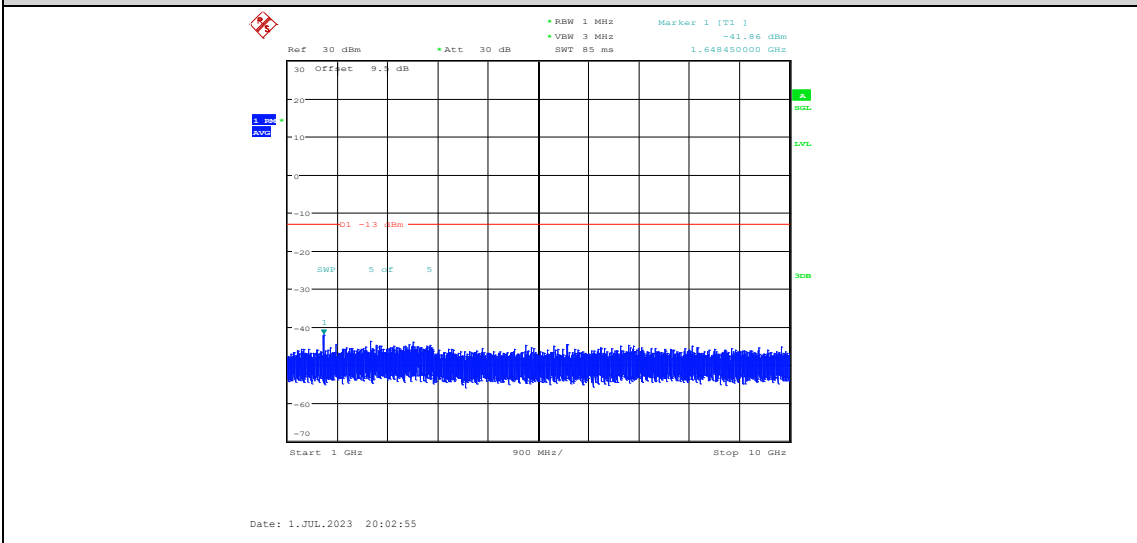




**Band5-1.4MHz-QPSK-20407-1RB#0-Range3:30~1000MHz**

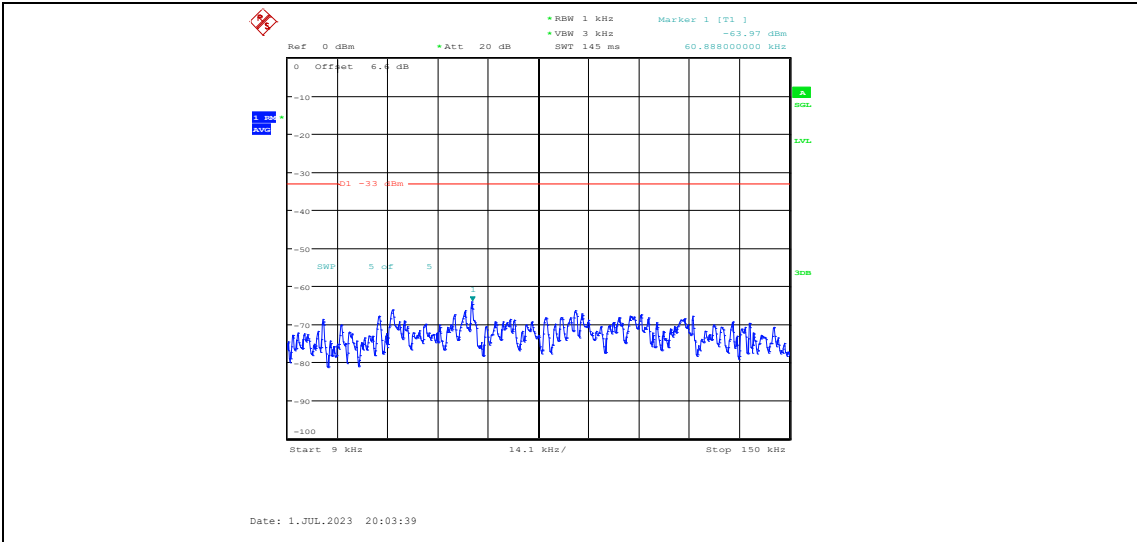


**Band5-1.4MHz-QPSK-20407-1RB#0-Range4:1000~10000MHz**

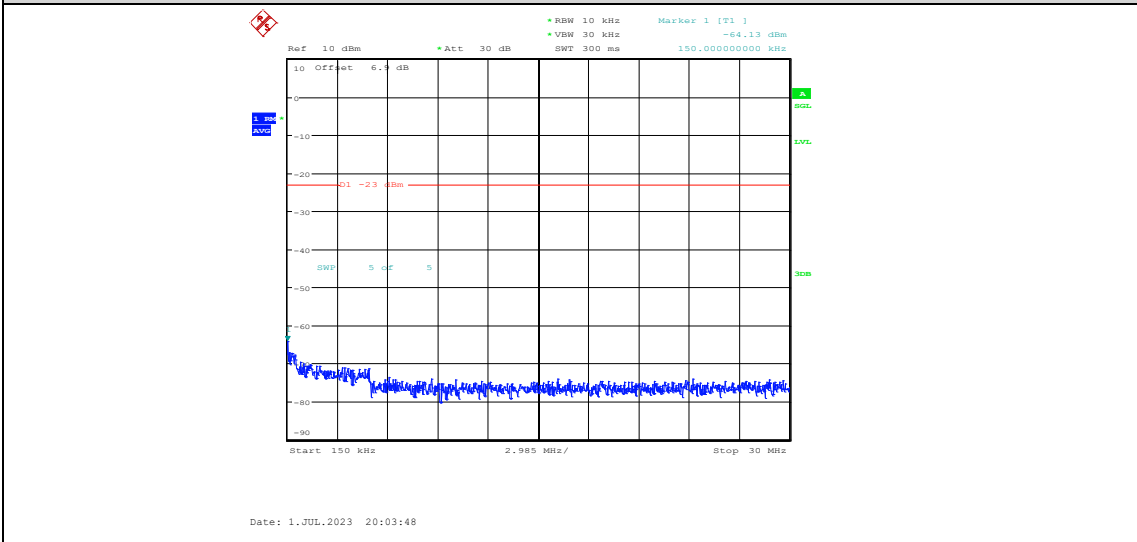


**Band5-1.4MHz-QPSK-20525-1RB#0-Range1:0.009~0.15MHz**

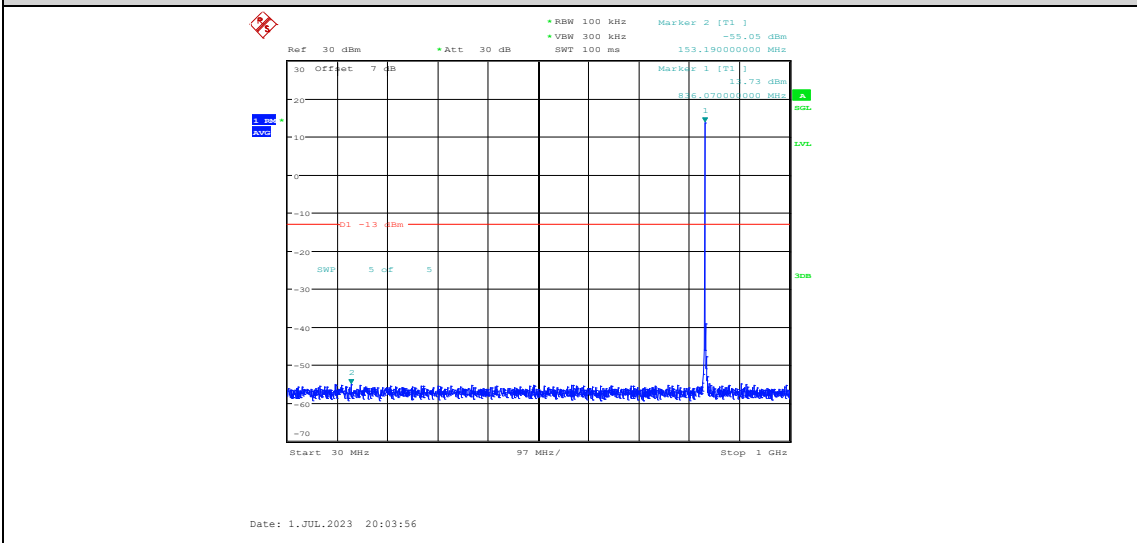




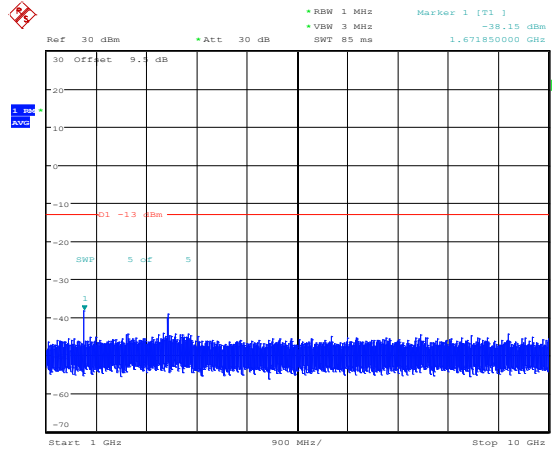
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**Band5-1.4MHz-QPSK-20525-1RB#0-Range3:30~1000MHz**

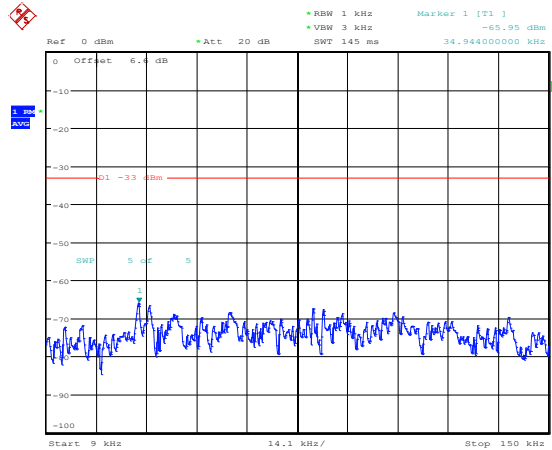


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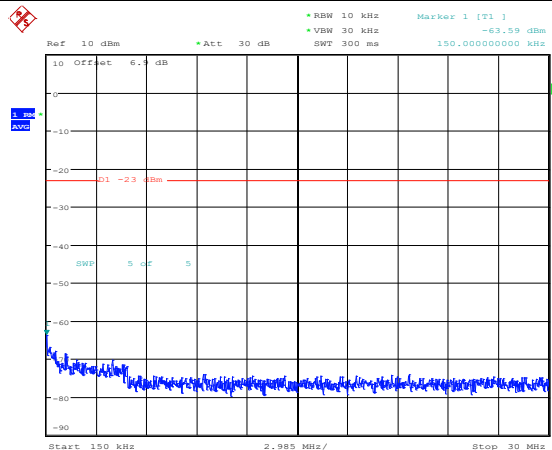
Date: 1.JUL.2023 20:04:04

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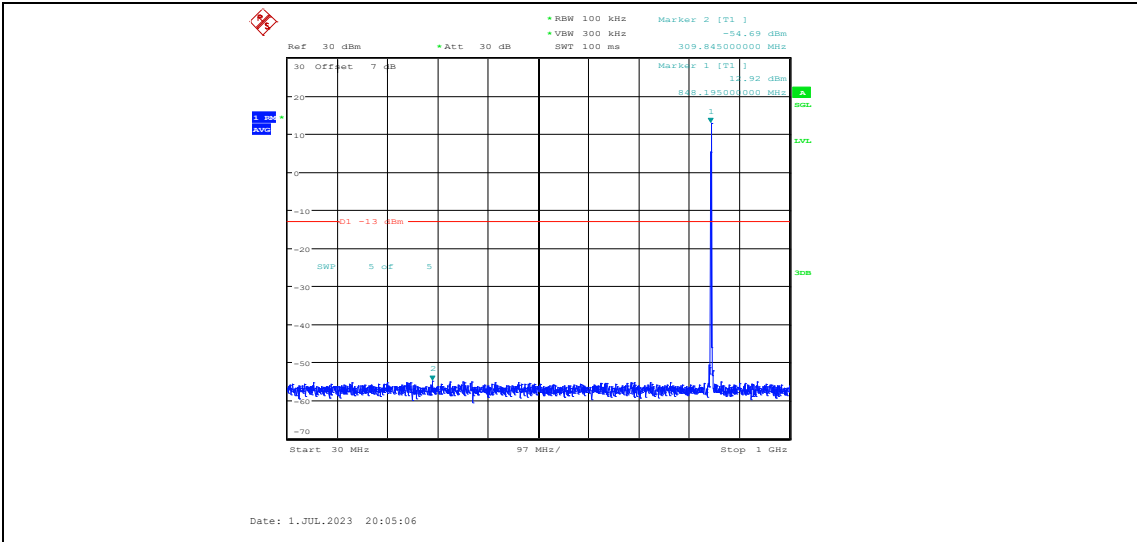
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**Band5-1.4MHz-QPSK-20643-1RB#0-Range2:0.15~30MHz**

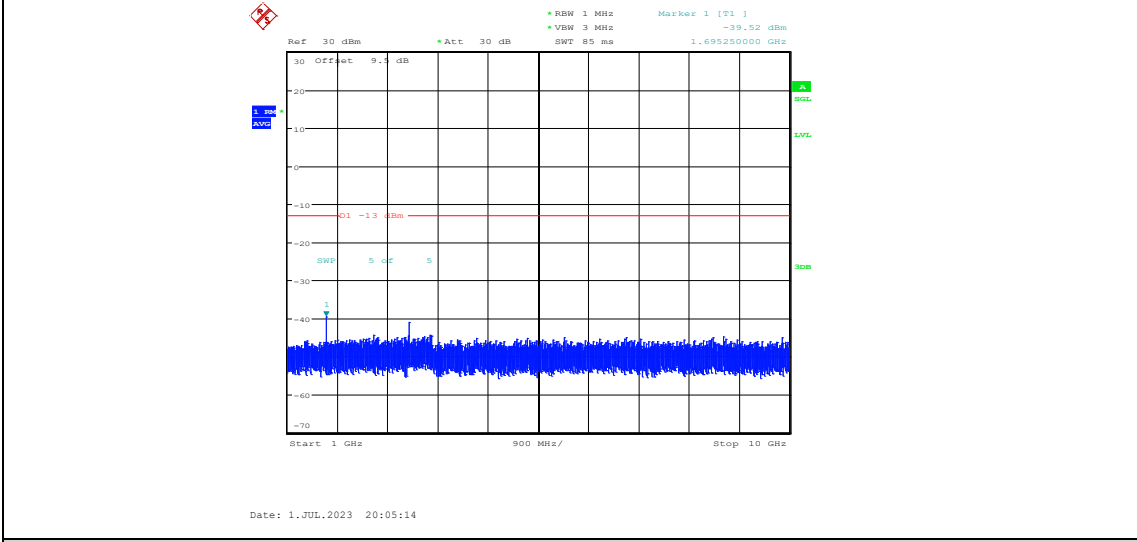


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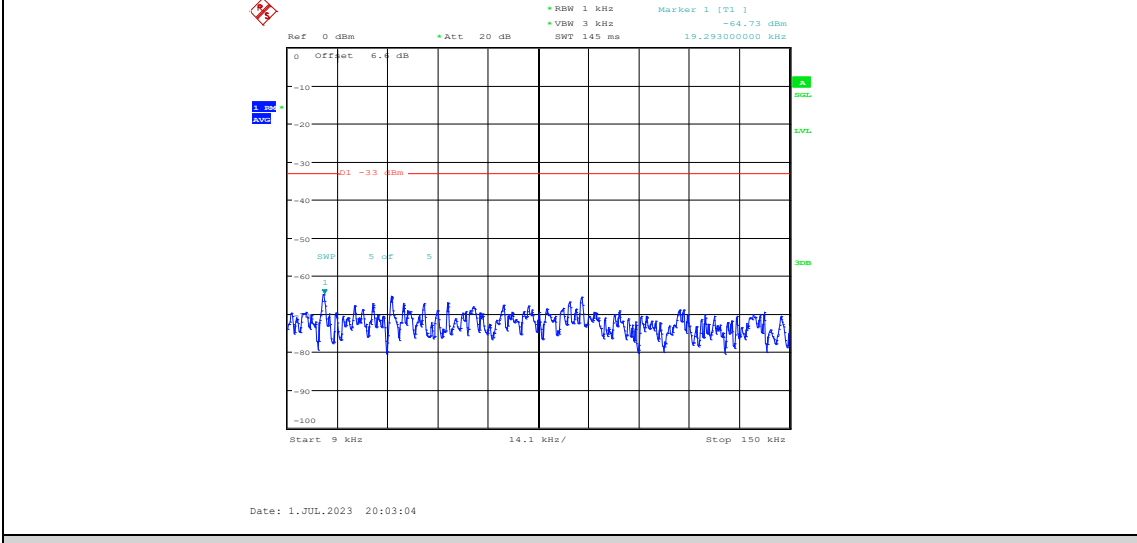
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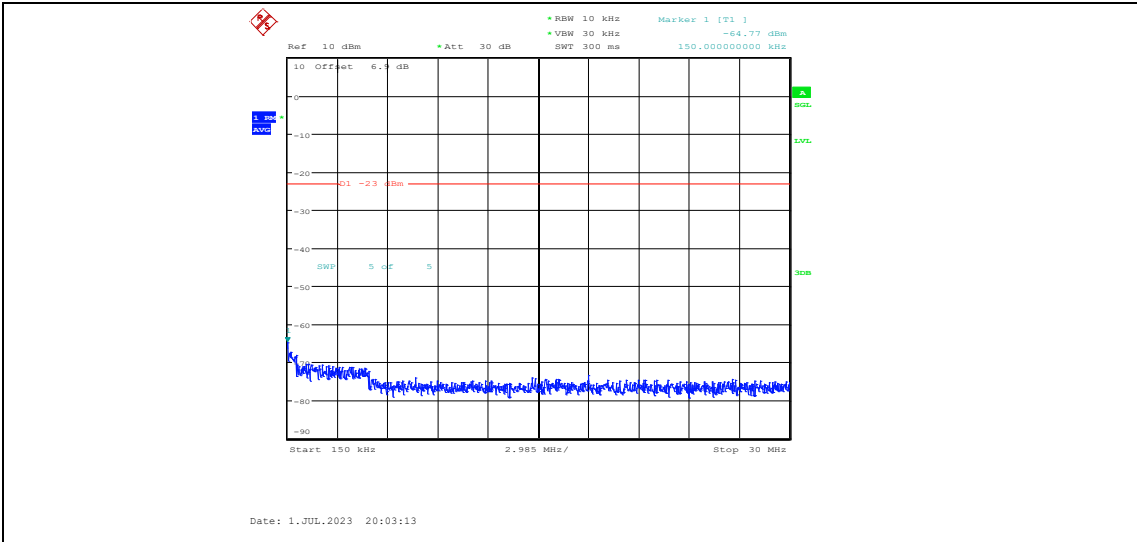
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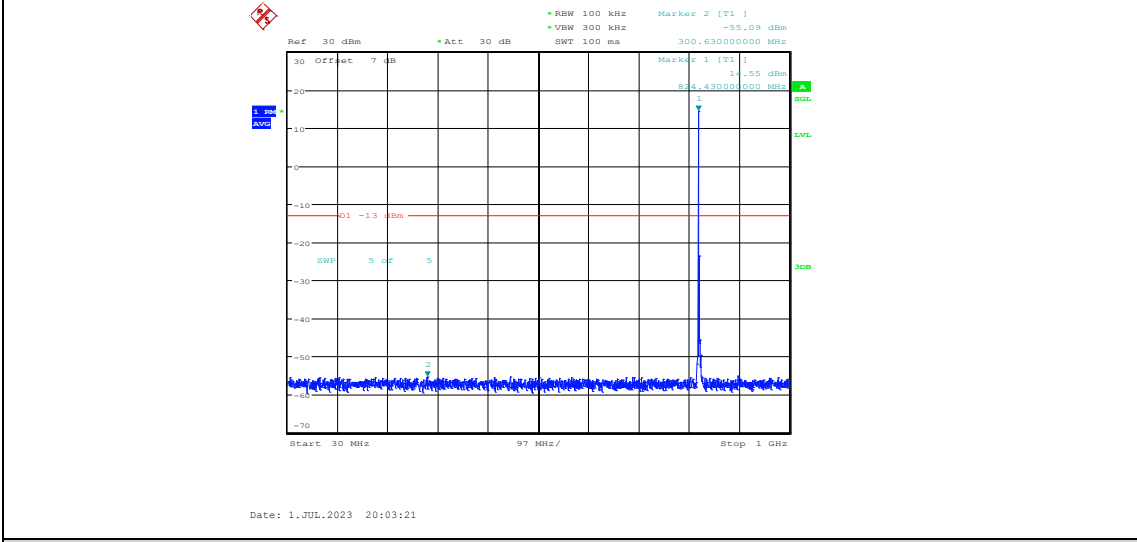
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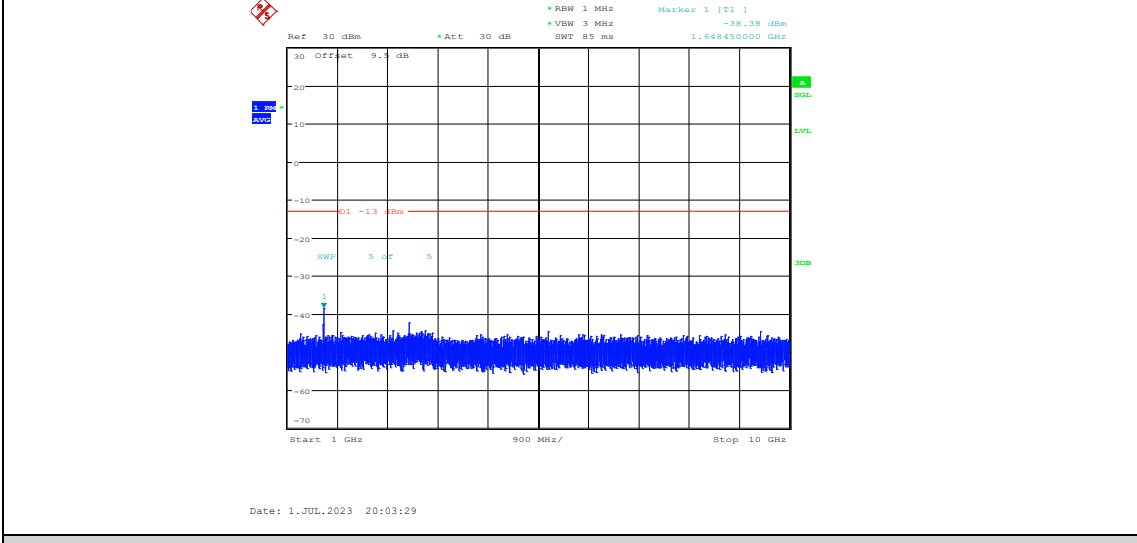
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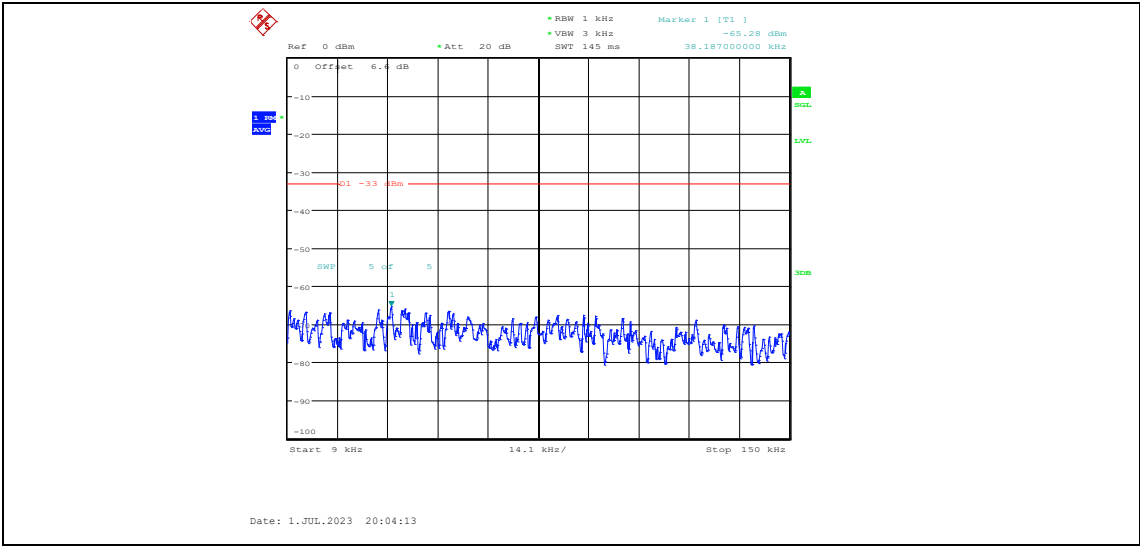
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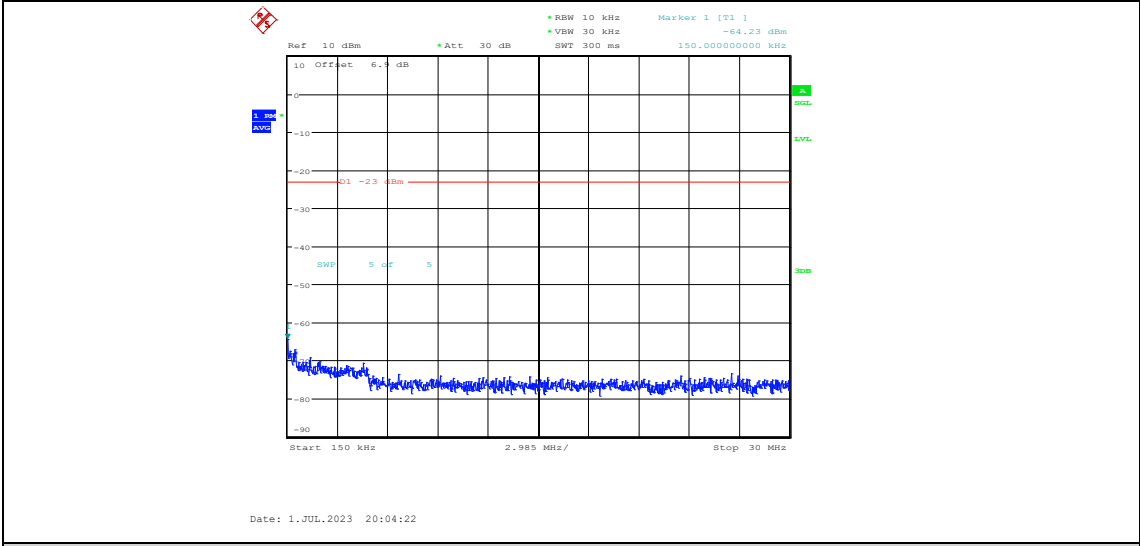
**Band5-1.4MHz-16QAM-20407-1RB#0-Range4:1000~10000MHz**



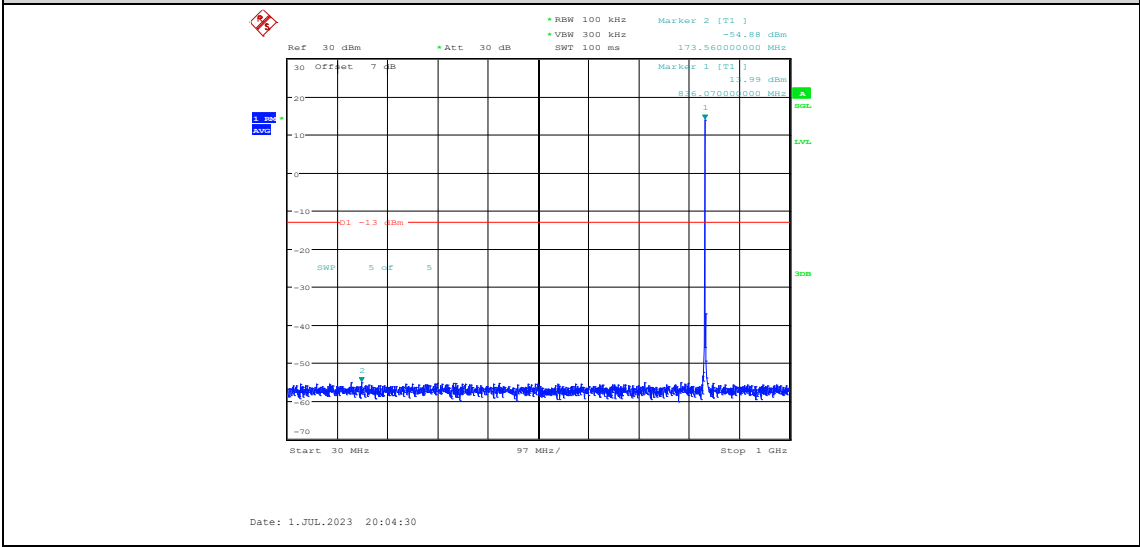
**Band5-1.4MHz-16QAM-20525-1RB#0-Range1:0.009~0.15MHz**



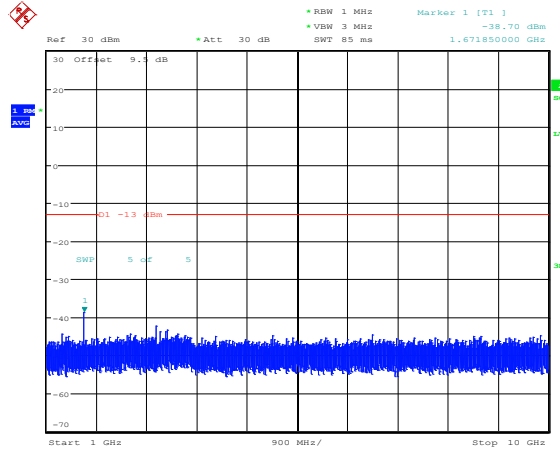
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**Band5-1.4MHz-16QAM-20525-1RB#0-Range3:30~1000MHz**

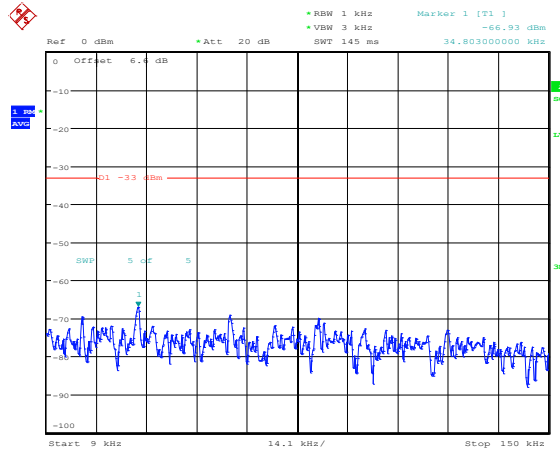


**Band5-1.4MHz-16QAM-20525-1RB#0-Range4:1000~10000MHz**



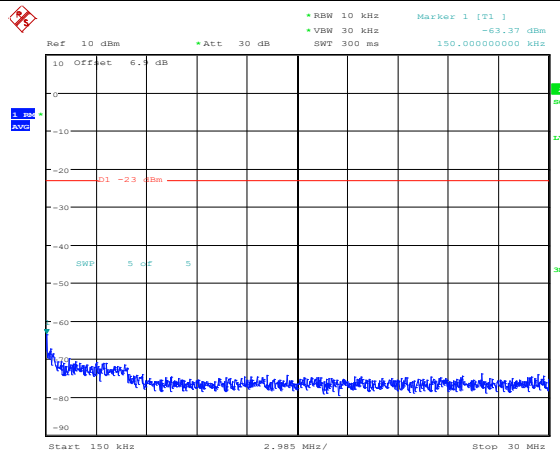
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**Band5-1.4MHz-16QAM-20643-1RB#0-Range1:0.009~0.15MHz**



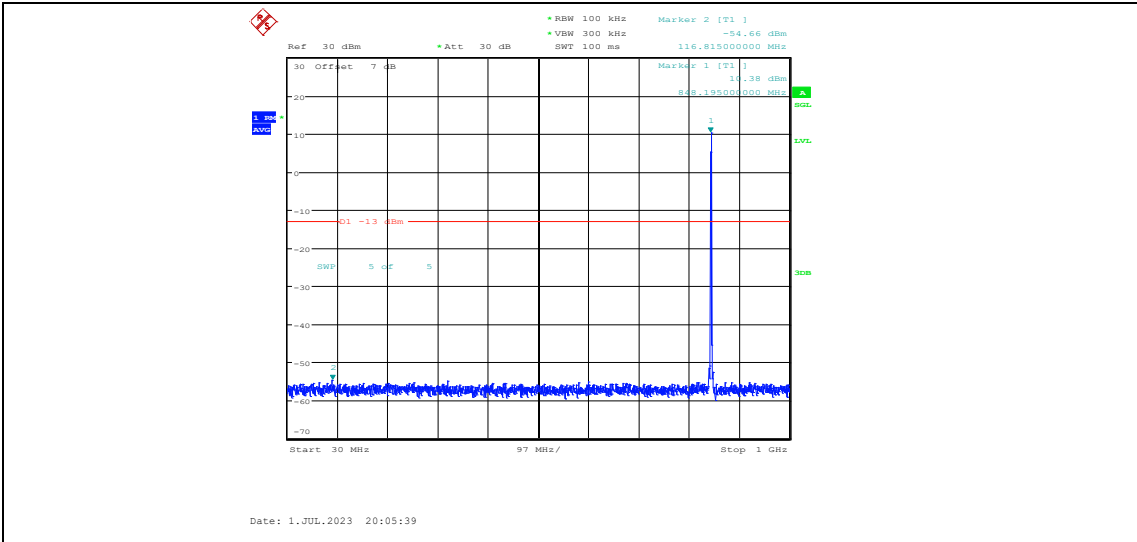
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**Band5-1.4MHz-16QAM-20643-1RB#0-Range2:0.15~30MHz**

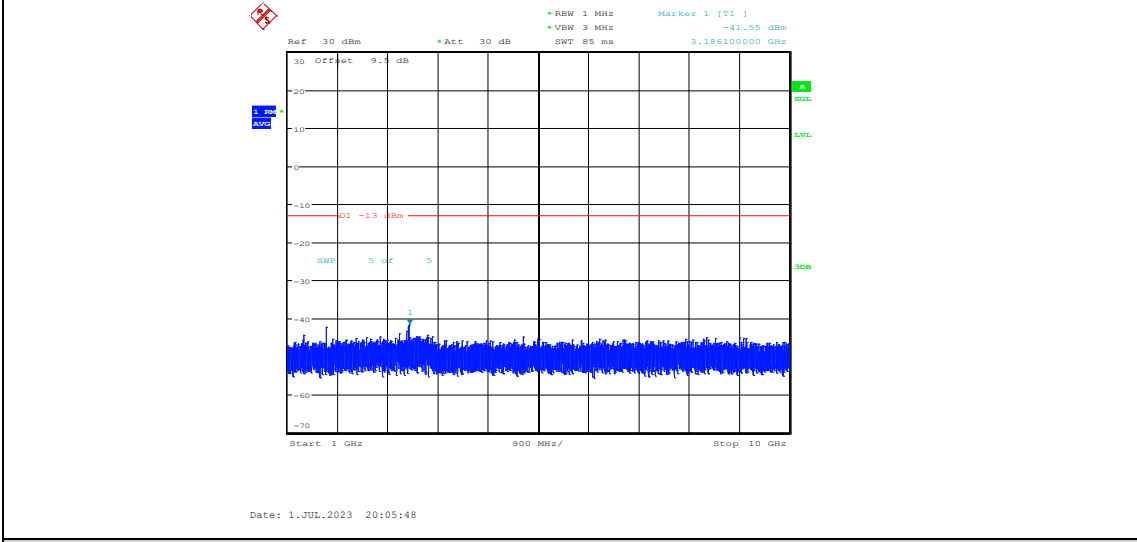


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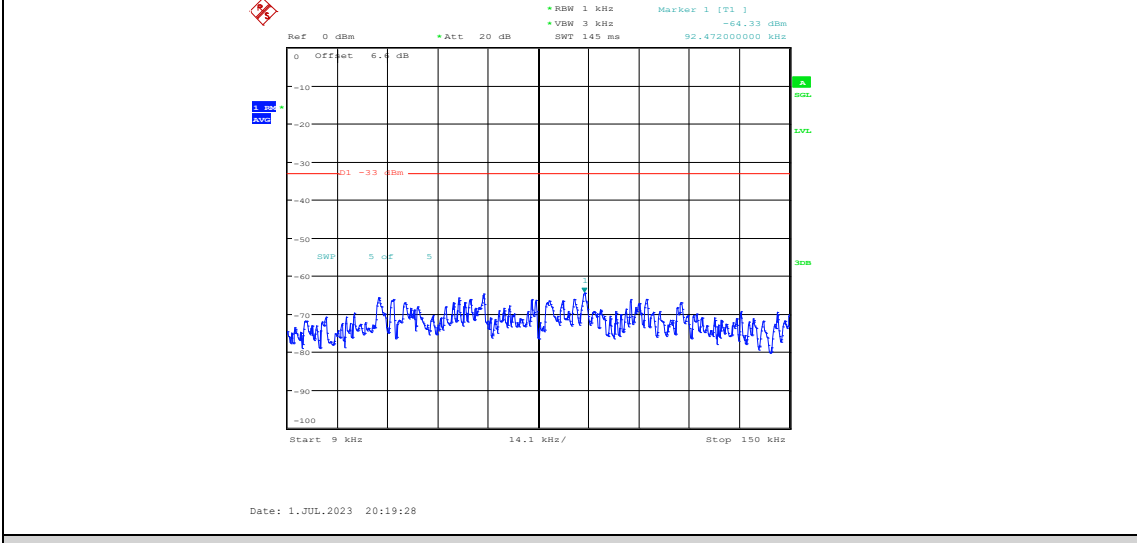
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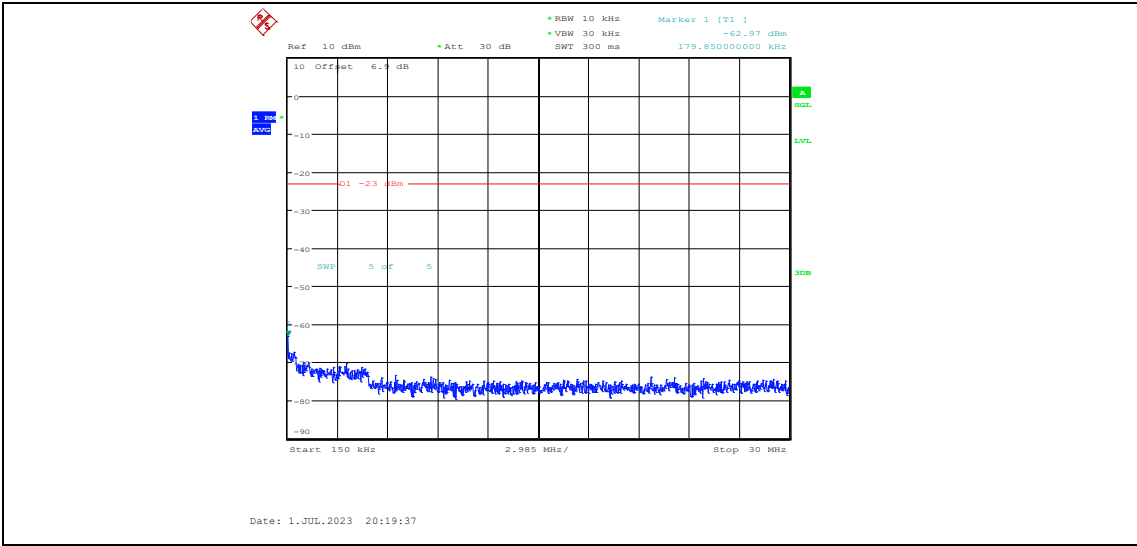
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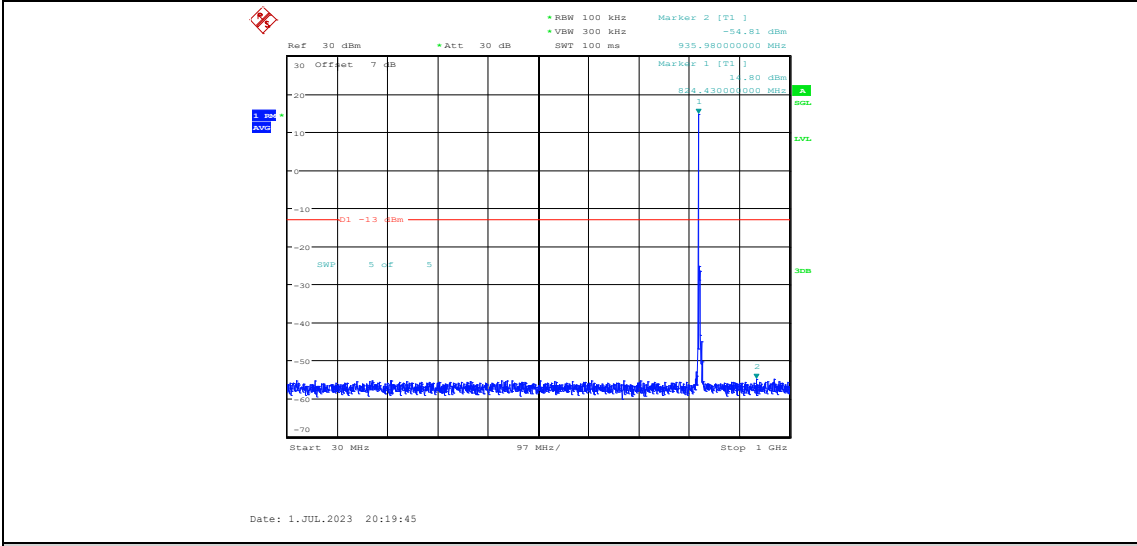
**Band5-3MHz-QPSK-20415-1RB#0-Range1:0.009~0.15MHz**



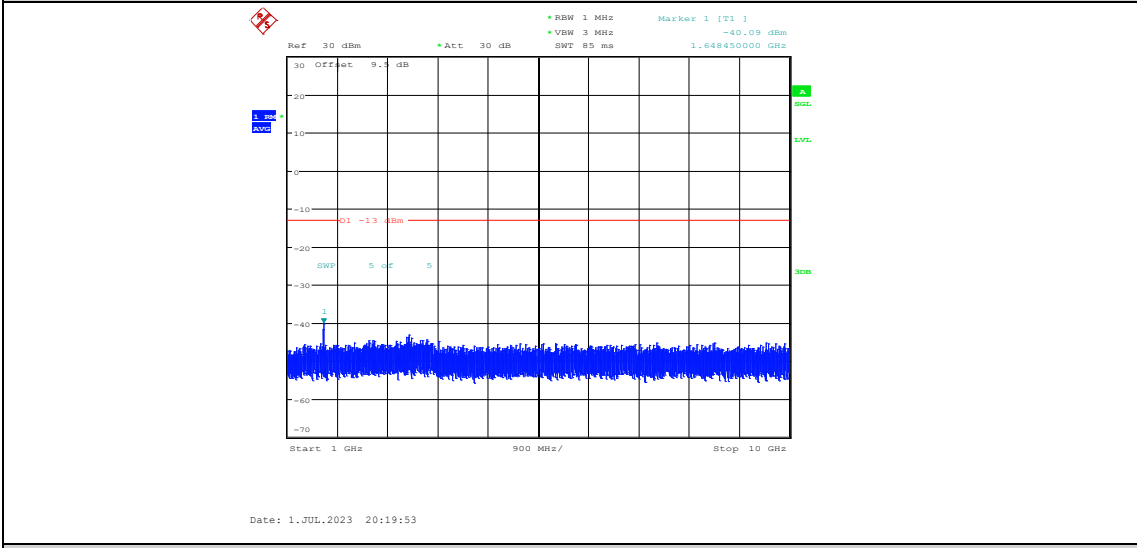
**Band5-3MHz-QPSK-20415-1RB#0-Range2:0.15~30MHz**



**Band5-3MHz-QPSK-20415-1RB#0-Range3:30~1000MHz**

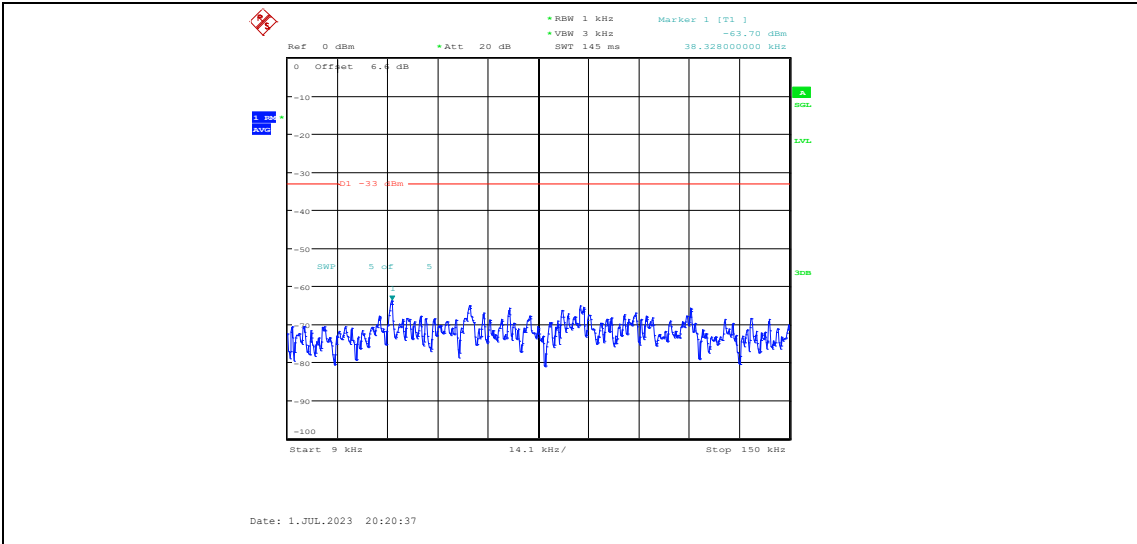


**Band5-3MHz-QPSK-20415-1RB#0-Range4:1000~10000MHz**

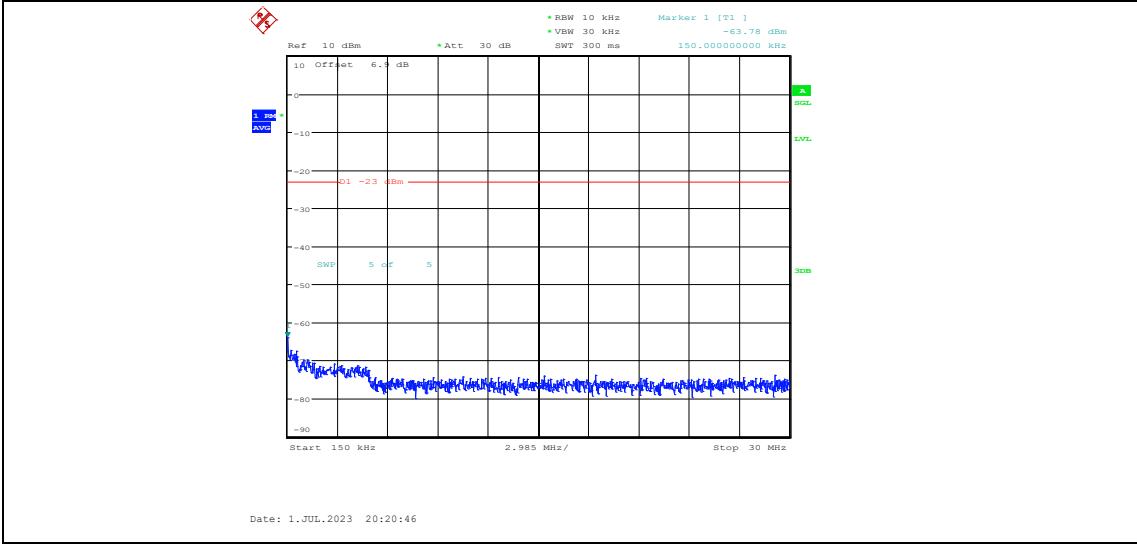


**Band5-3MHz-QPSK-20525-1RB#0-Range1:0.009~0.15MHz**

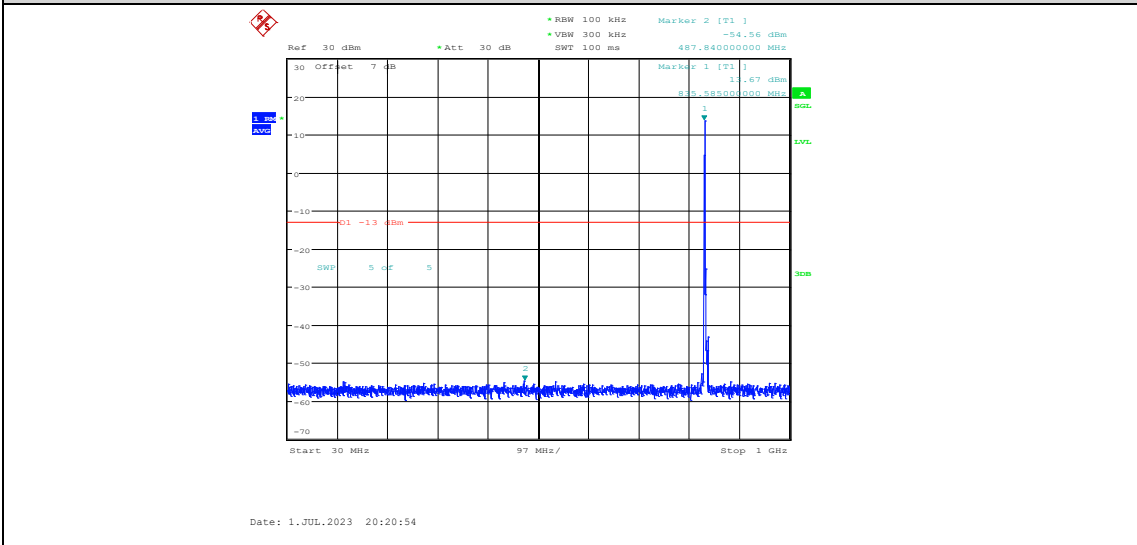




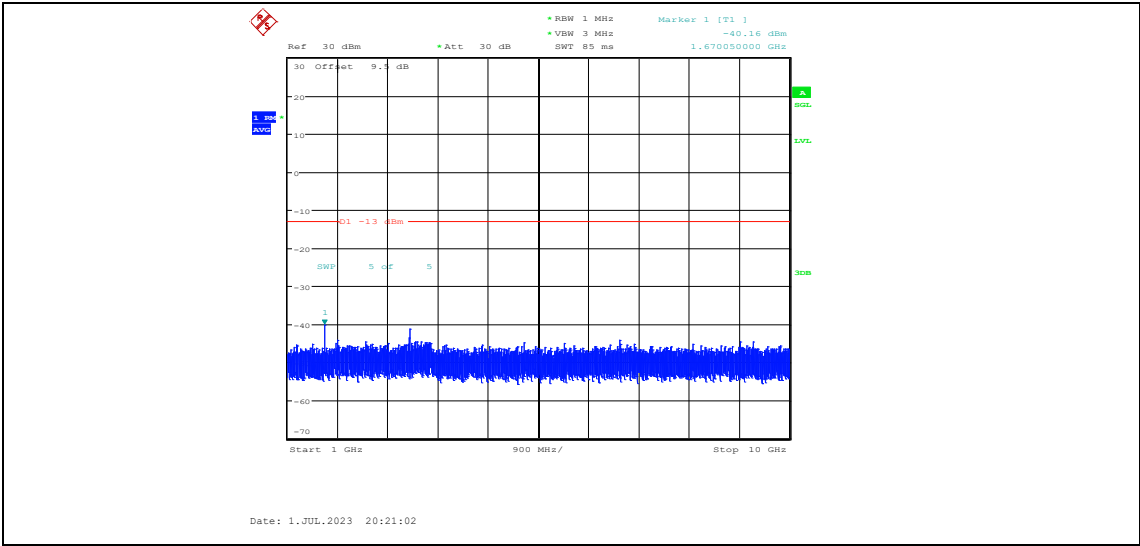
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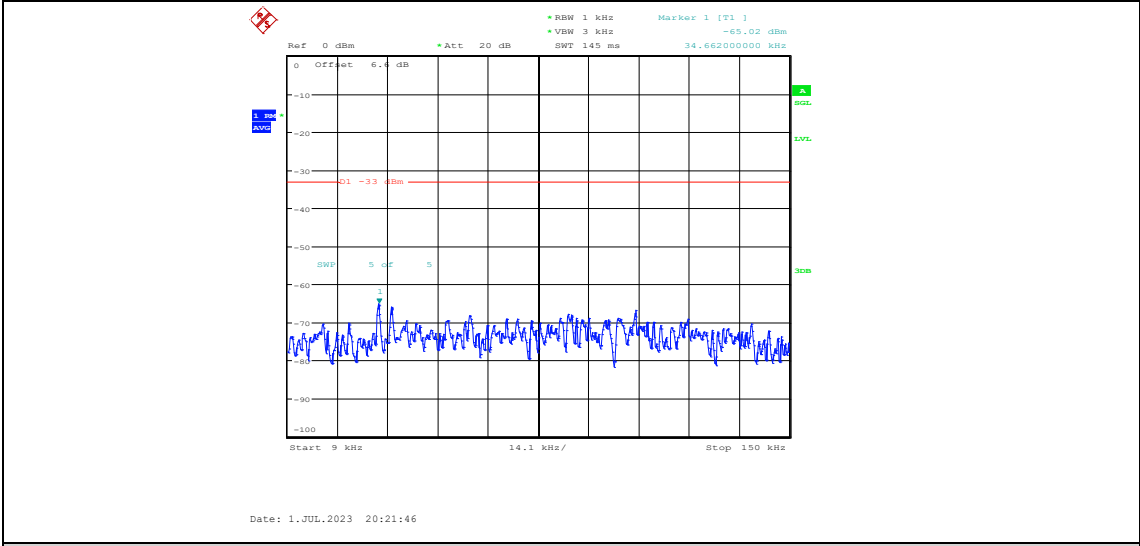
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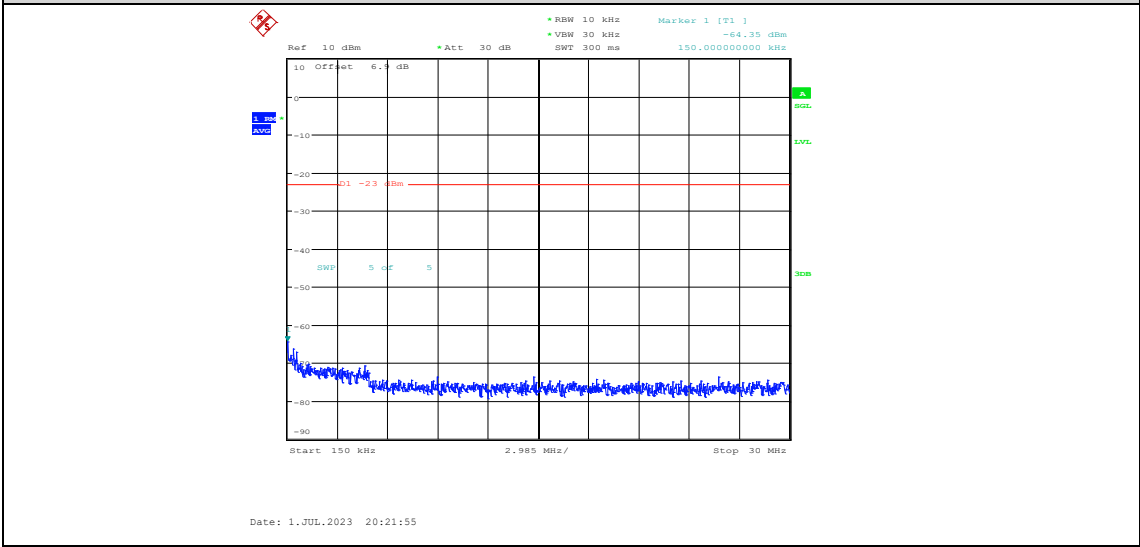
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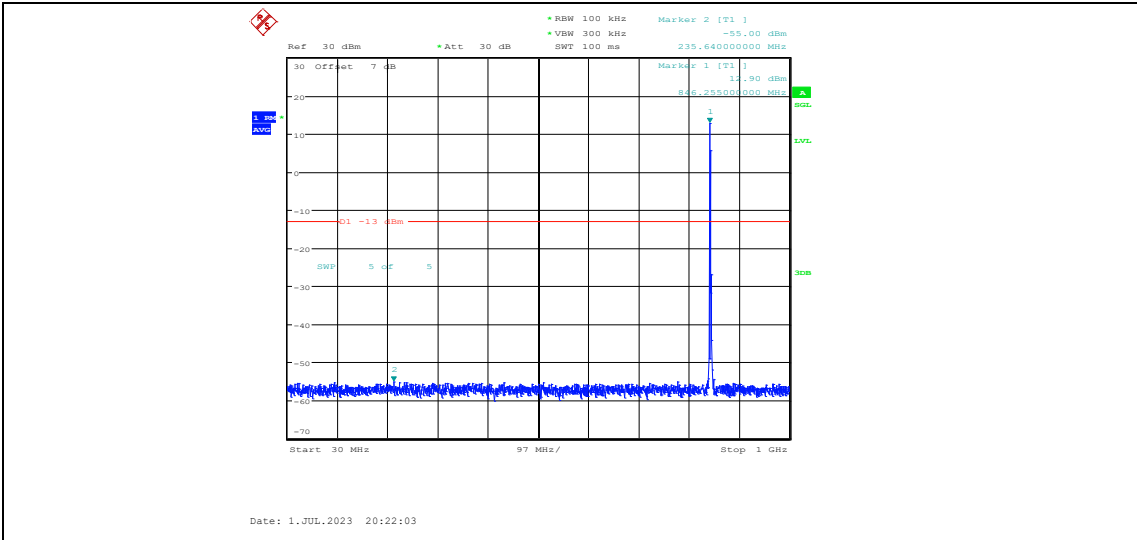
**Band5-3MHz-QPSK-20635-1RB#0-Range1:0.009~0.15MHz**



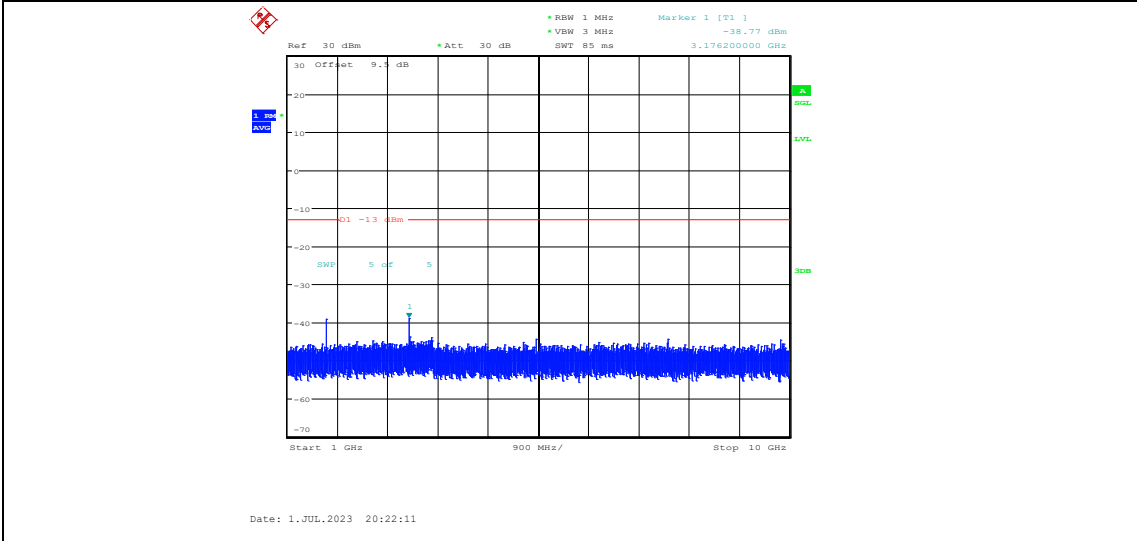
**Band5-3MHz-QPSK-20635-1RB#0-Range2:0.15~30MHz**



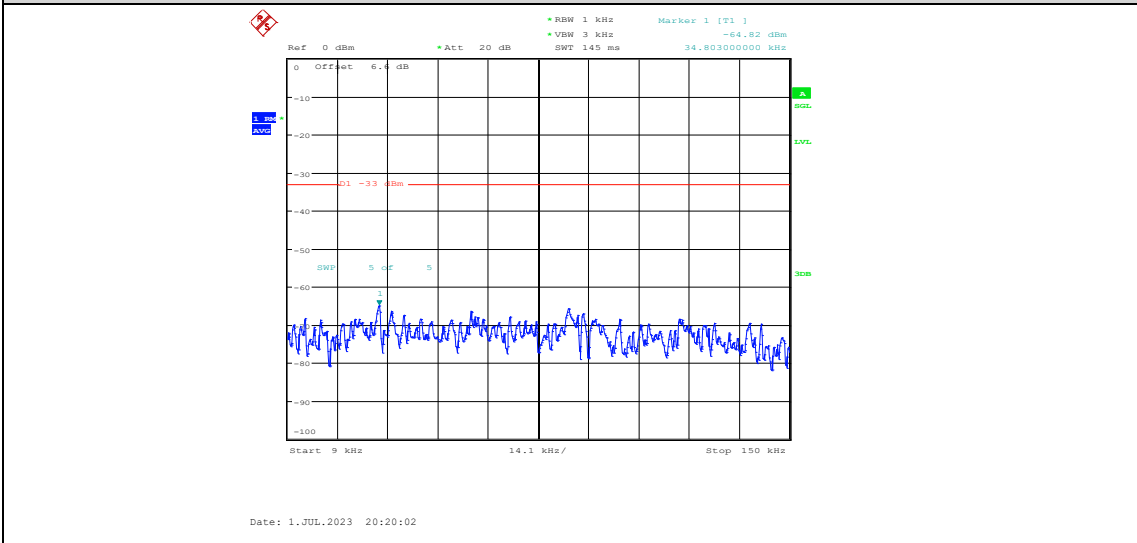
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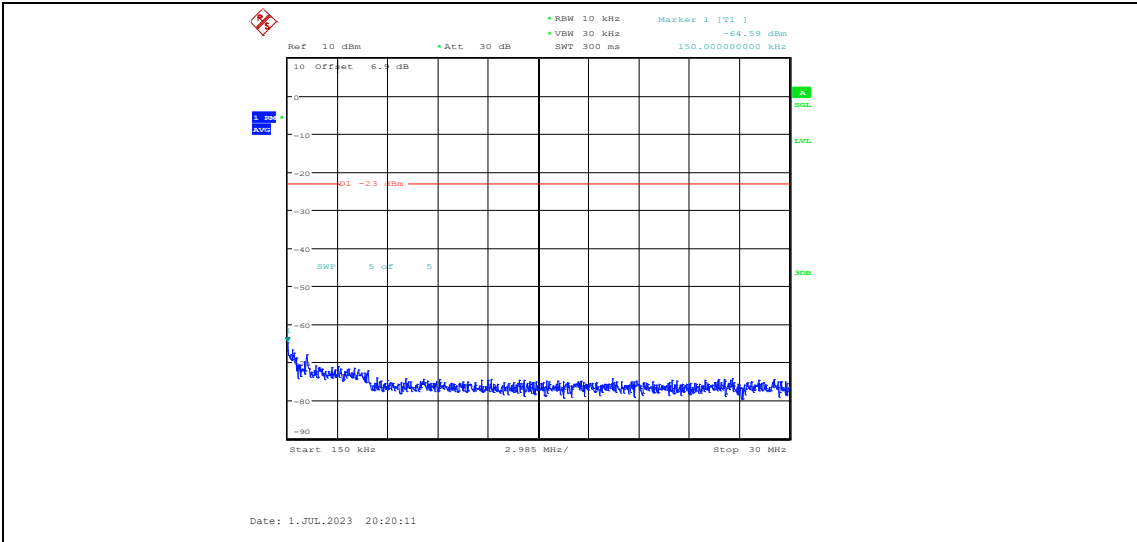
**Band5-3MHz-QPSK-20635-1RB#0-Range4:1000~10000MHz**



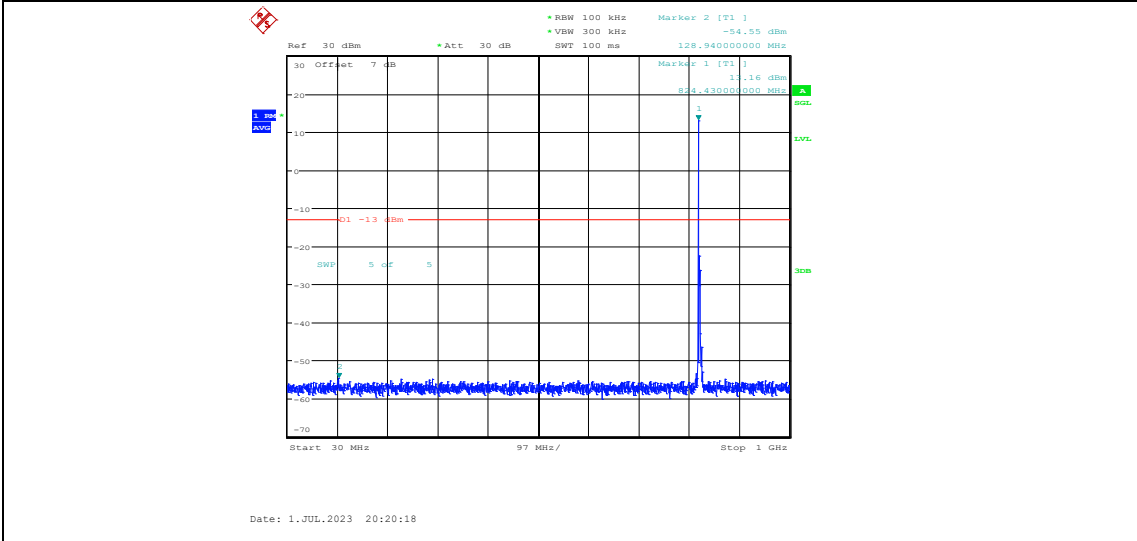
**Band5-3MHz-16QAM-20415-1RB#0-Range1:0.009~0.15MHz**



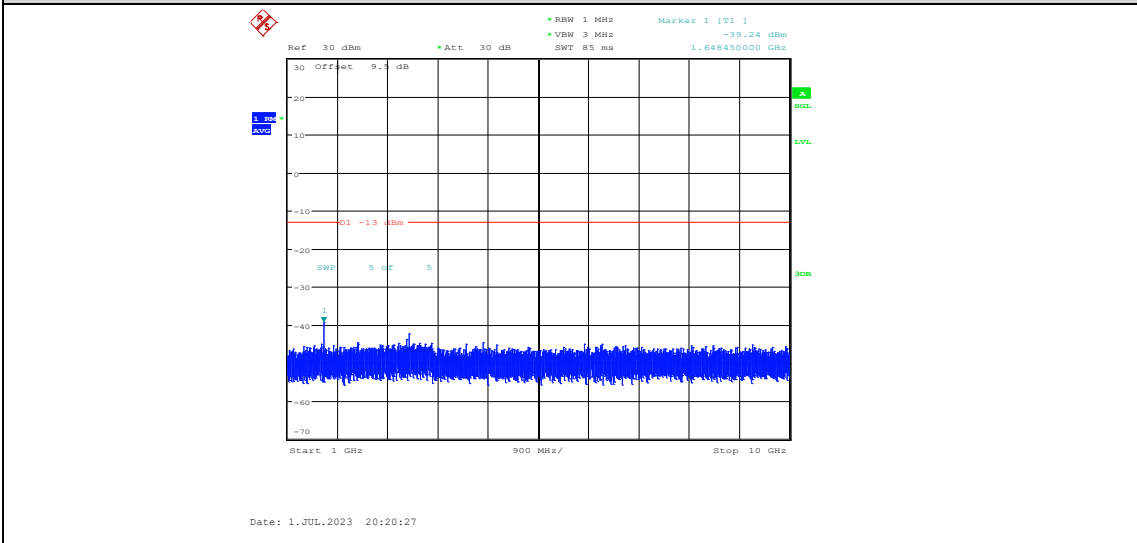
**Band5-3MHz-16QAM-20415-1RB#0-Range2:0.15~30MHz**



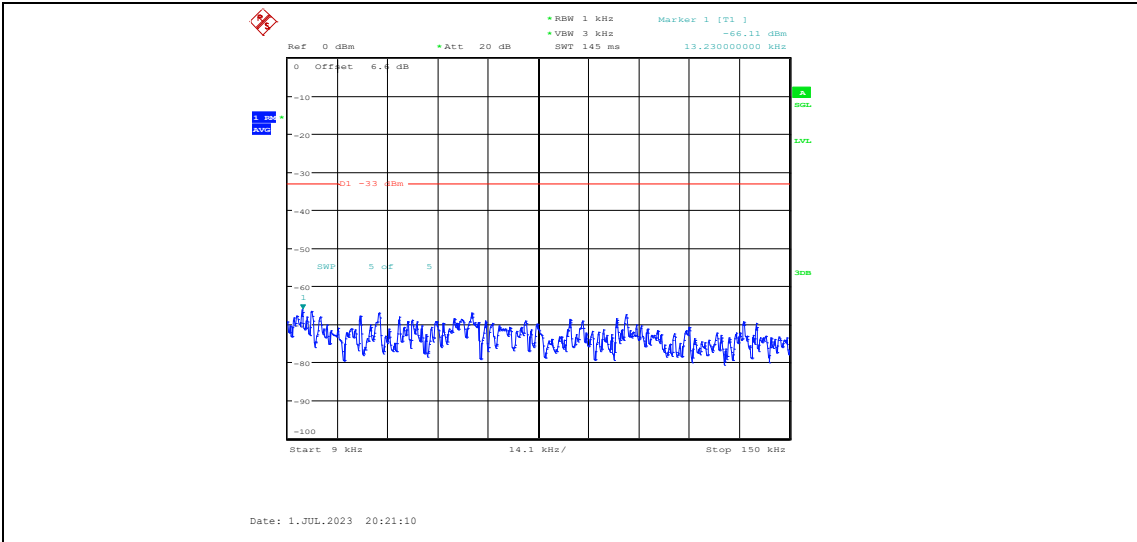
**Band5-3MHz-16QAM-20415-1RB#0-Range3:30~1000MHz**



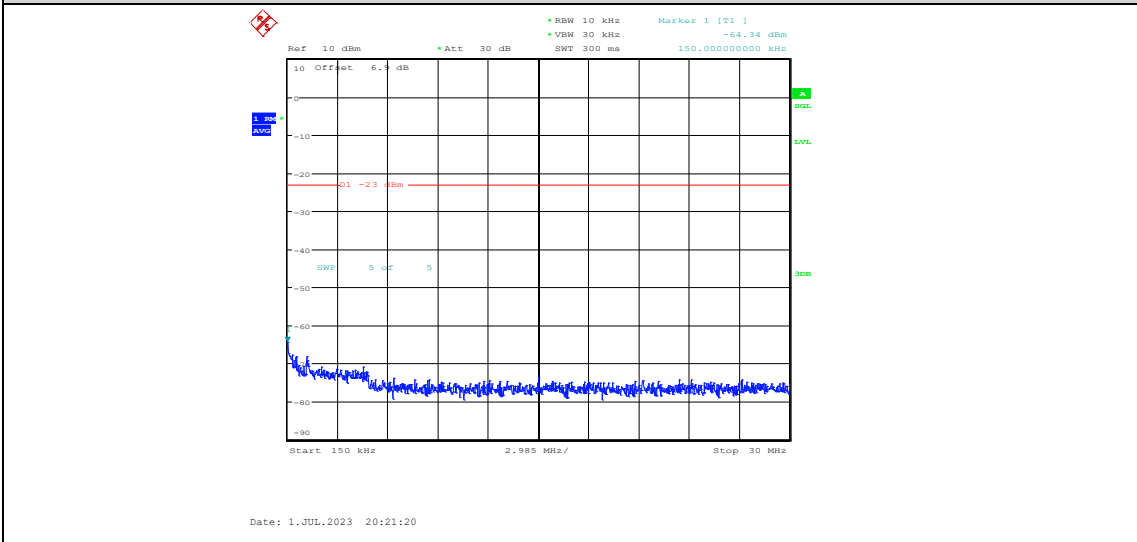
**Band5-3MHz-16QAM-20415-1RB#0-Range4:1000~10000MHz**



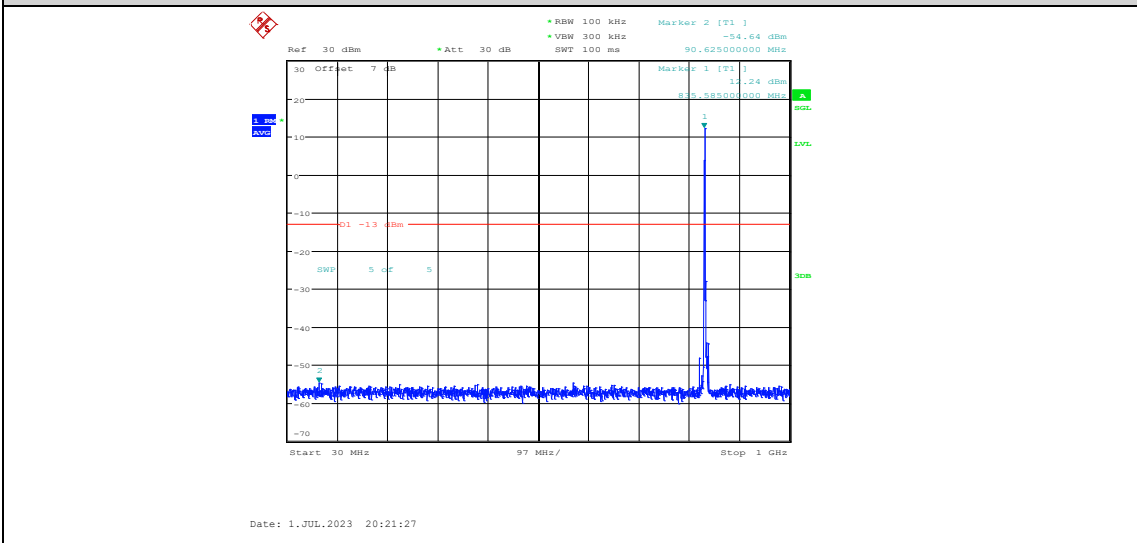
**Band5-3MHz-16QAM-20525-1RB#0-Range1:0.009~0.15MHz**



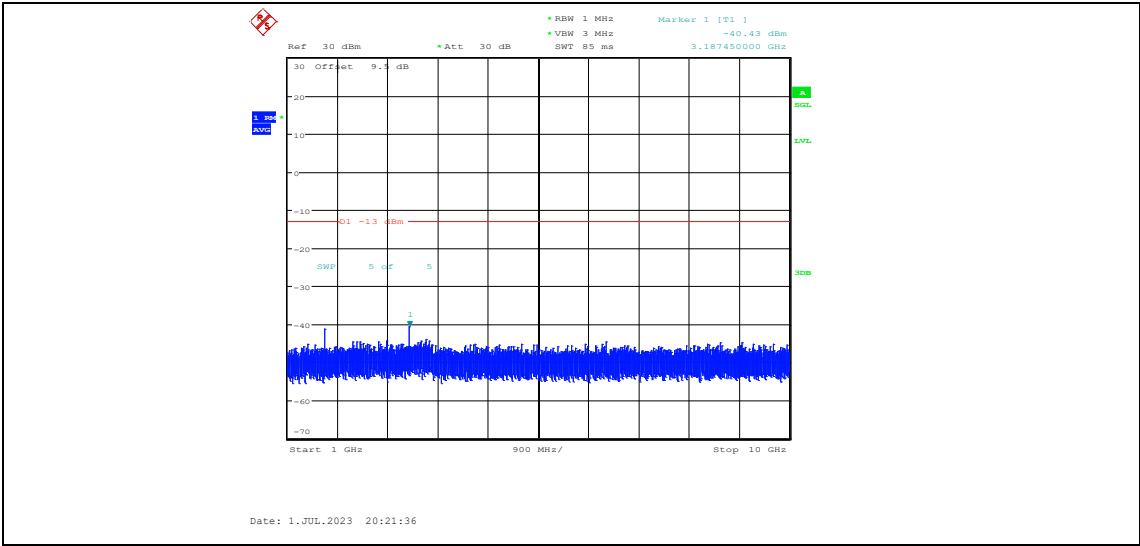
**Band5-3MHz-16QAM-20525-1RB#0-Range2:0.15~30MHz**



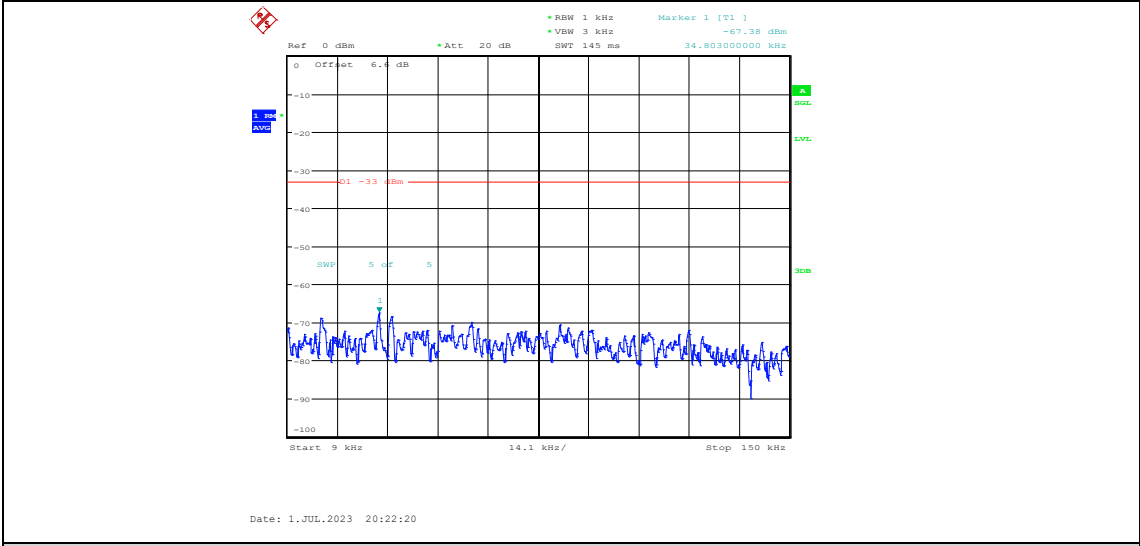
**Band5-3MHz-16QAM-20525-1RB#0-Range3:30~100MHz**



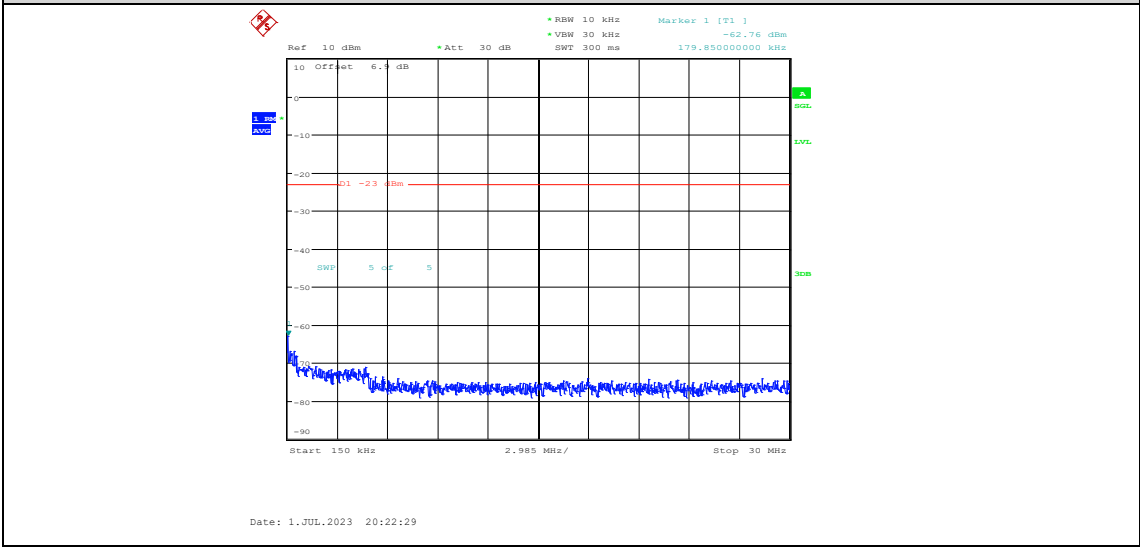
**Band5-3MHz-16QAM-20525-1RB#0-Range4:1000~10000MHz**



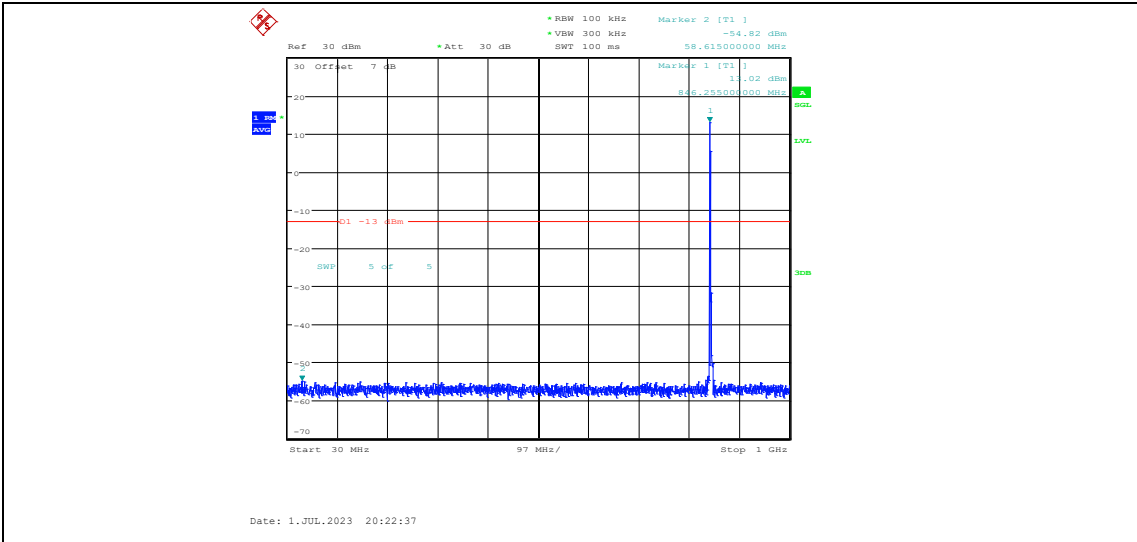
**Band5-3MHz-16QAM-20635-1RB#0-Range1:0.009~0.15MHz**



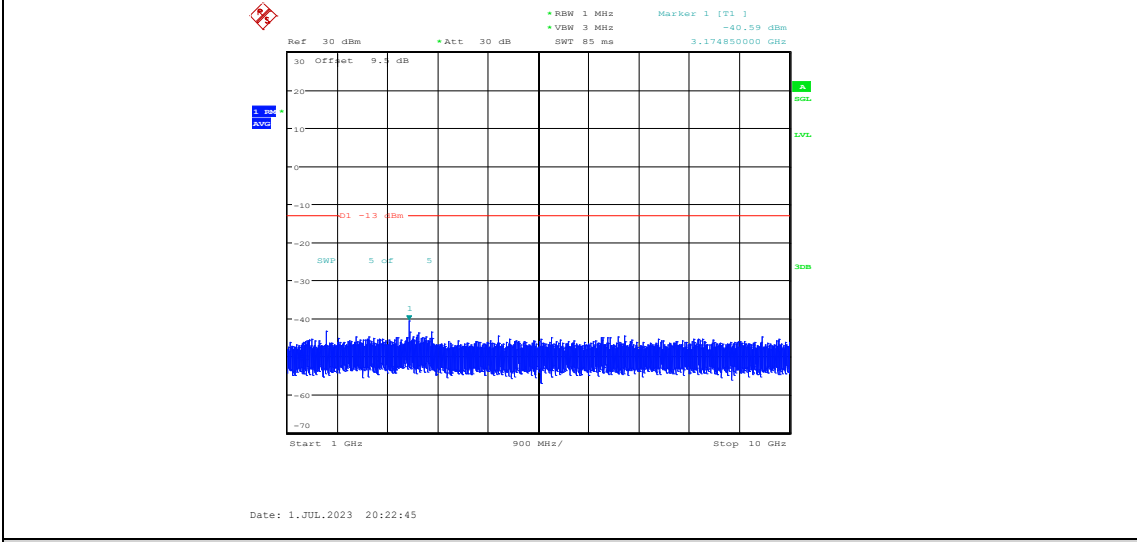
**Band5-3MHz-16QAM-20635-1RB#0-Range2:0.15~30MHz**



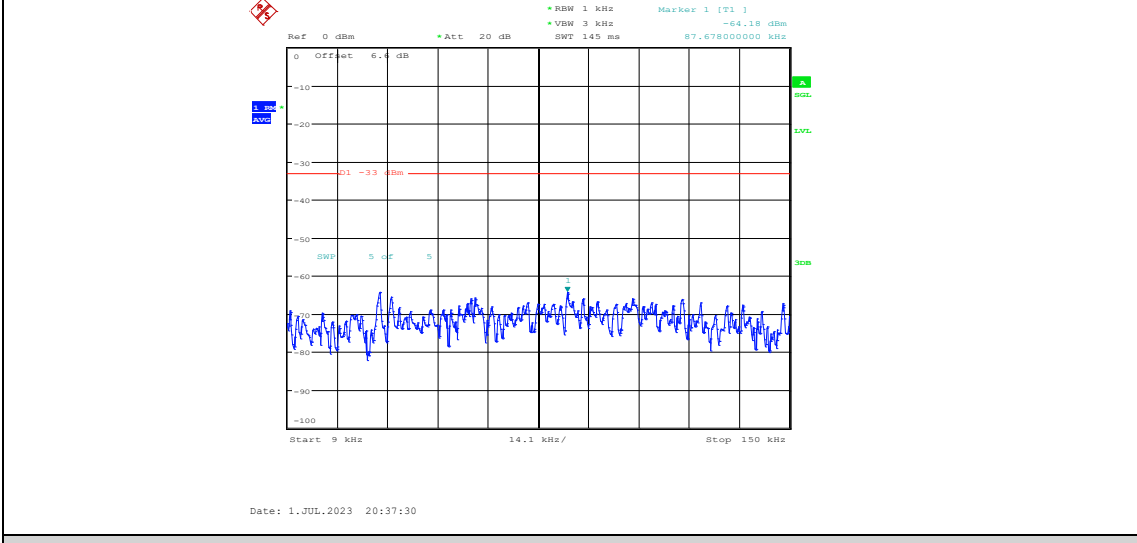
**Band5-3MHz-16QAM-20635-1RB#0-Range3:30~1000MHz**



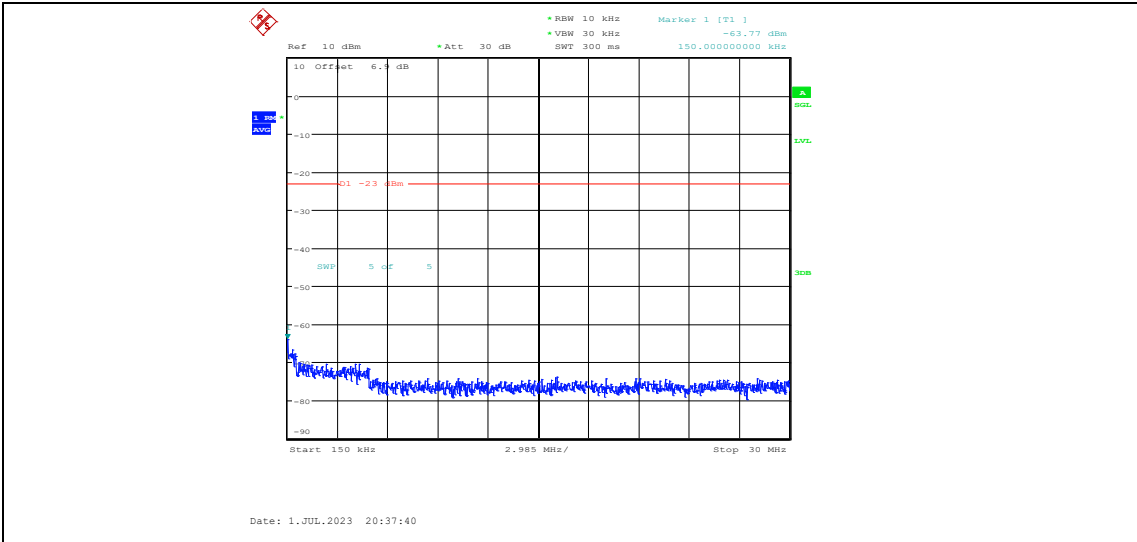
**Band5-3MHz-16QAM-20635-1RB#0-Range4:1000~10000MHz**



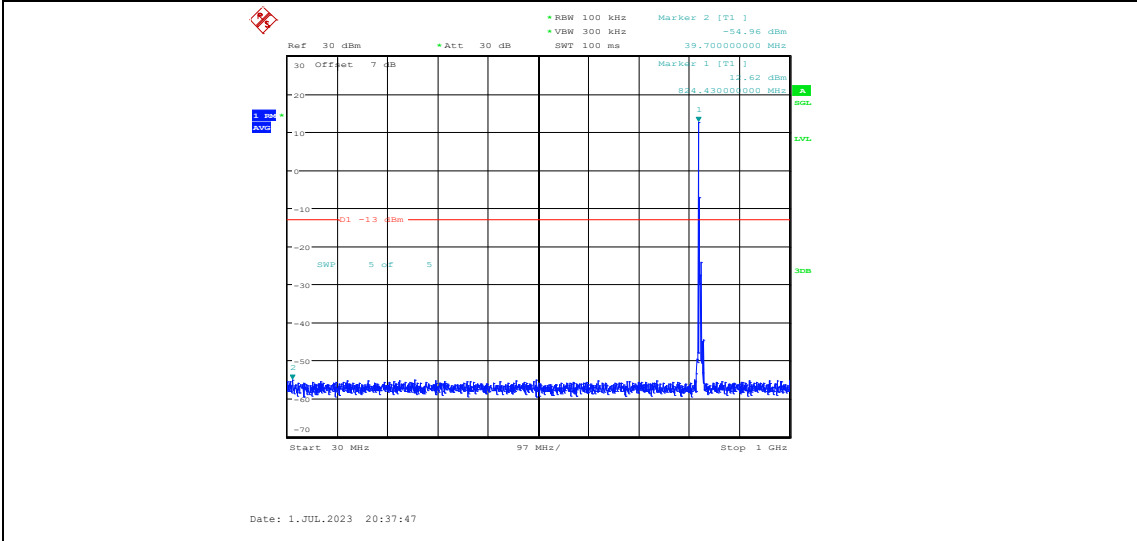
**Band5-5MHz-QPSK-20425-1RB#0-Range1:0.009~0.15MHz**



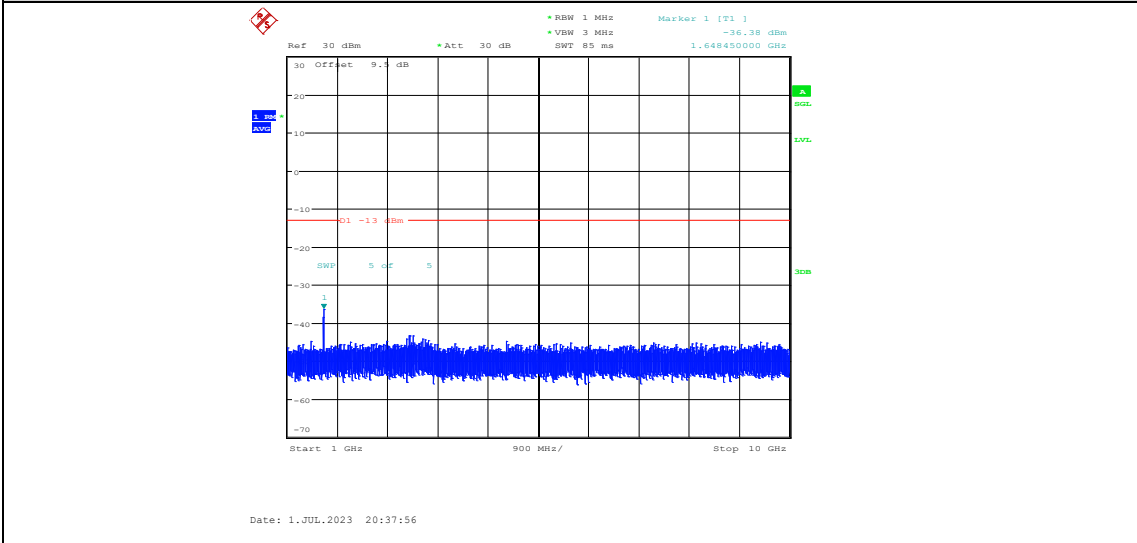
**Band5-5MHz-QPSK-20425-1RB#0-Range2:0.15~30MHz**



**Band5-5MHz-QPSK-20425-1RB#0-Range3:30~1000MHz**

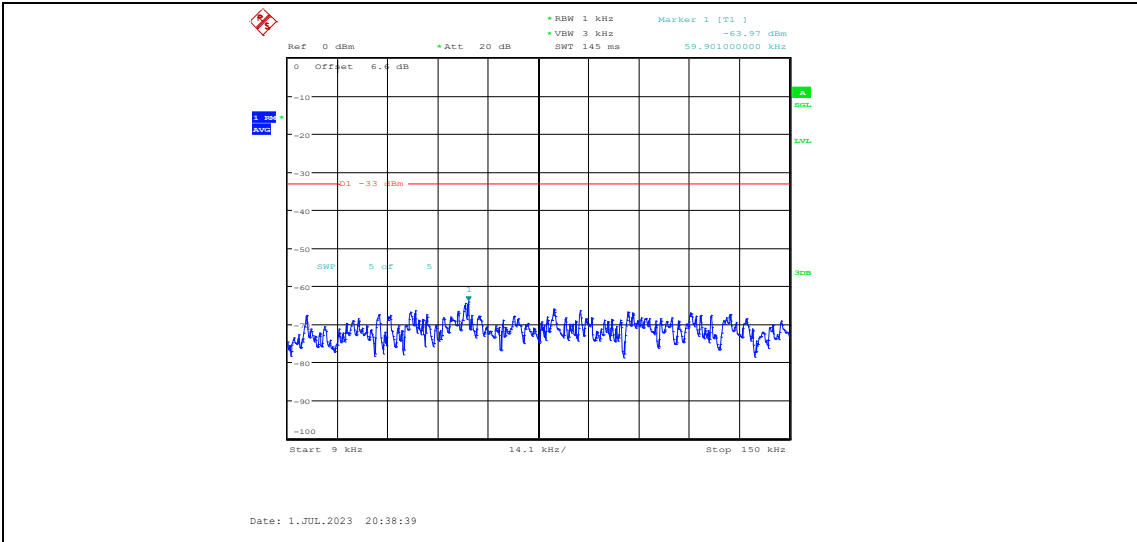


**Band5-5MHz-QPSK-20425-1RB#0-Range4:1000~10000MHz**

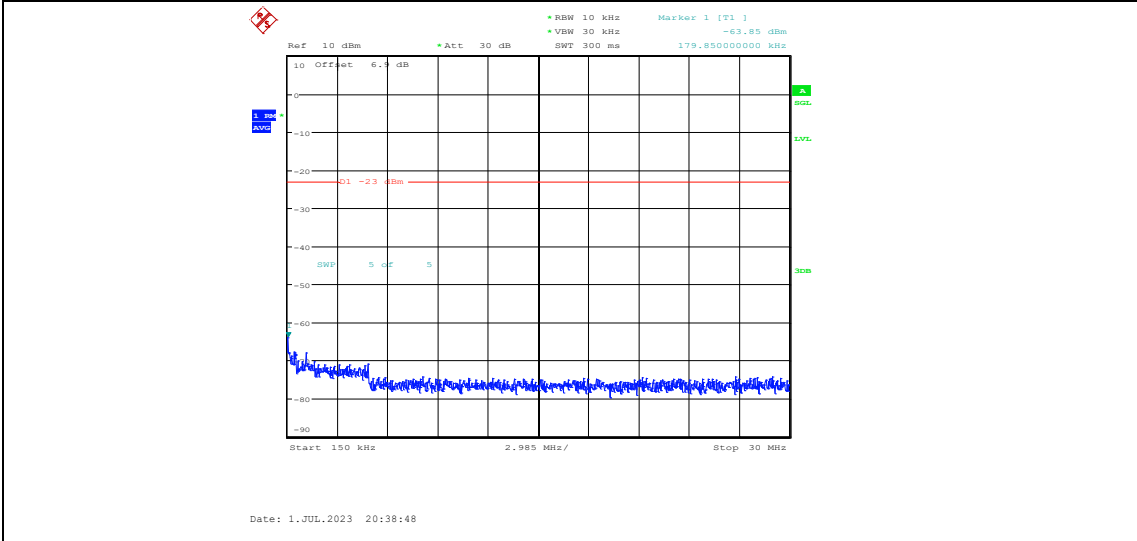


**Band5-5MHz-QPSK-20525-1RB#0-Range1:0.009~0.15MHz**

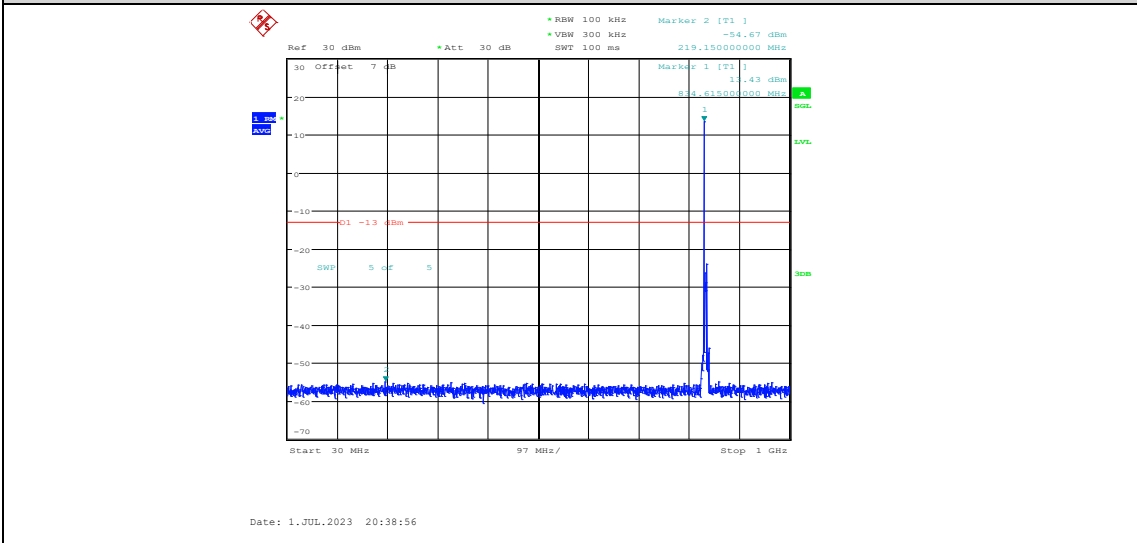




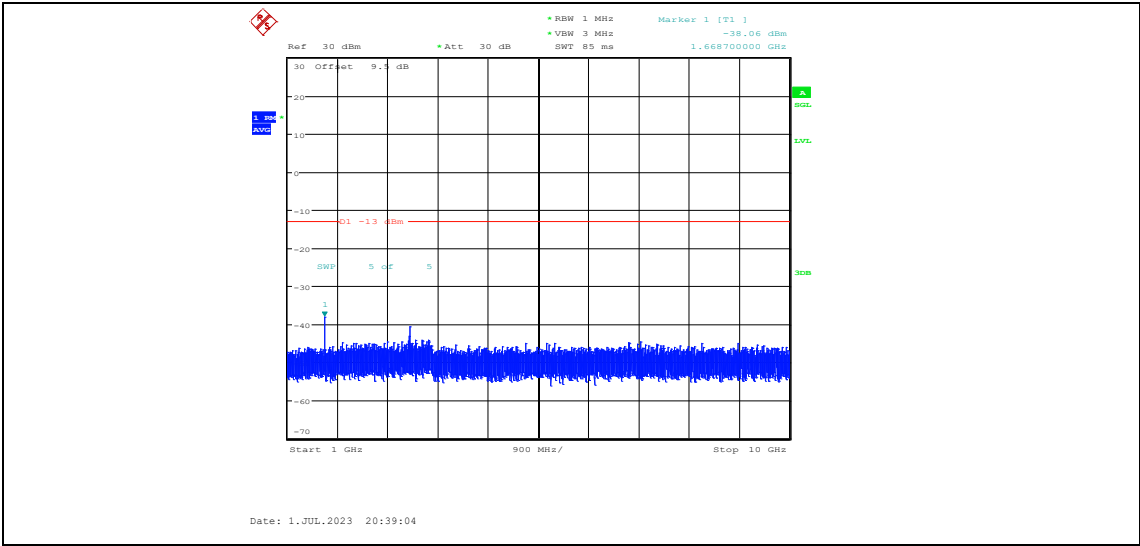
**Band5-5MHz-QPSK-20525-1RB#0-Range2:0.15~30MHz**



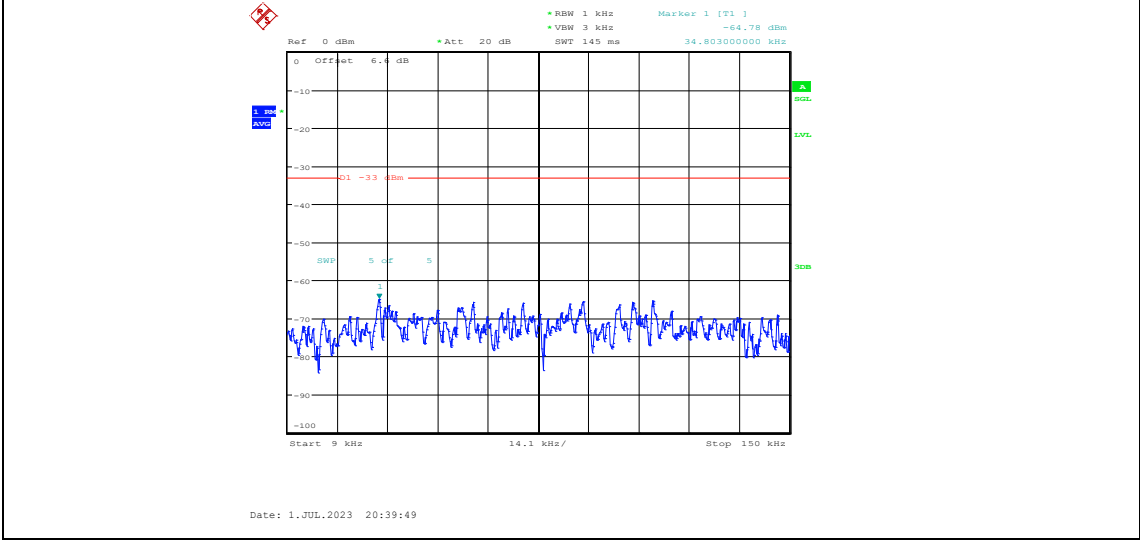
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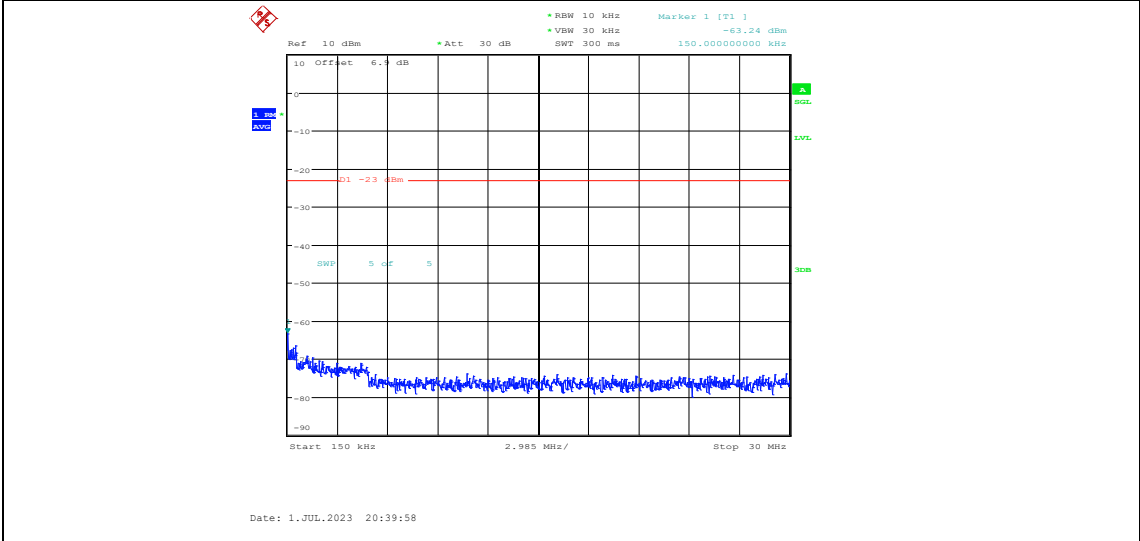
**Band5-5MHz-QPSK-20525-1RB#0-Range4:1000~10000MHz**



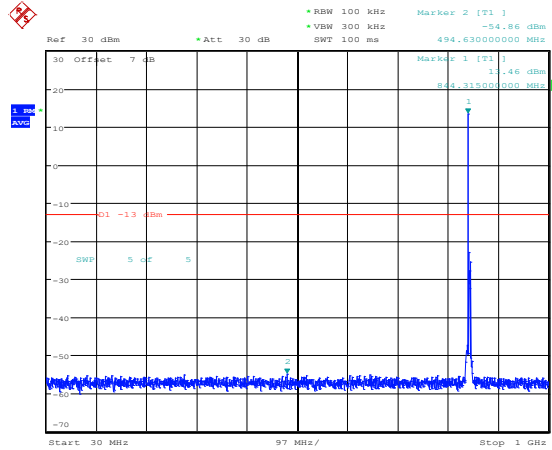
**Band5-5MHz-QPSK-20625-1RB#0-Range1:0.009~0.15MHz**



**Band5-5MHz-QPSK-20625-1RB#0-Range2:0.15~30MHz**

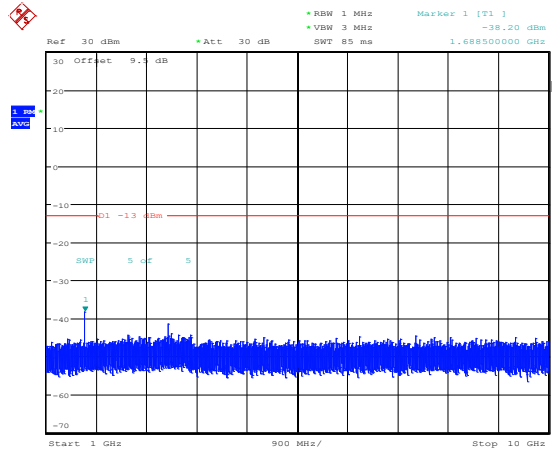


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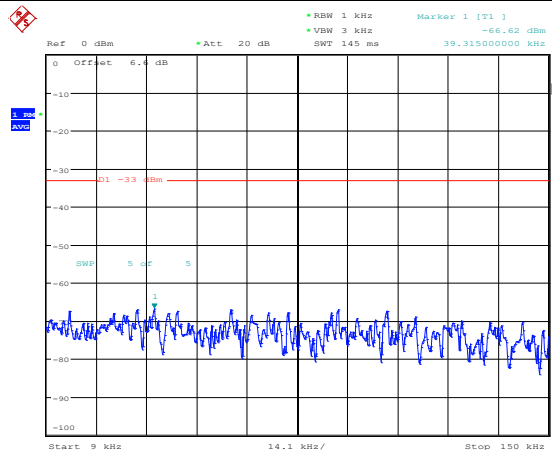
Date: 1.JUL.2023 20:40:06

**Band5-5MHz-QPSK-20625-1RB#0-Range4:1000~10000MHz**



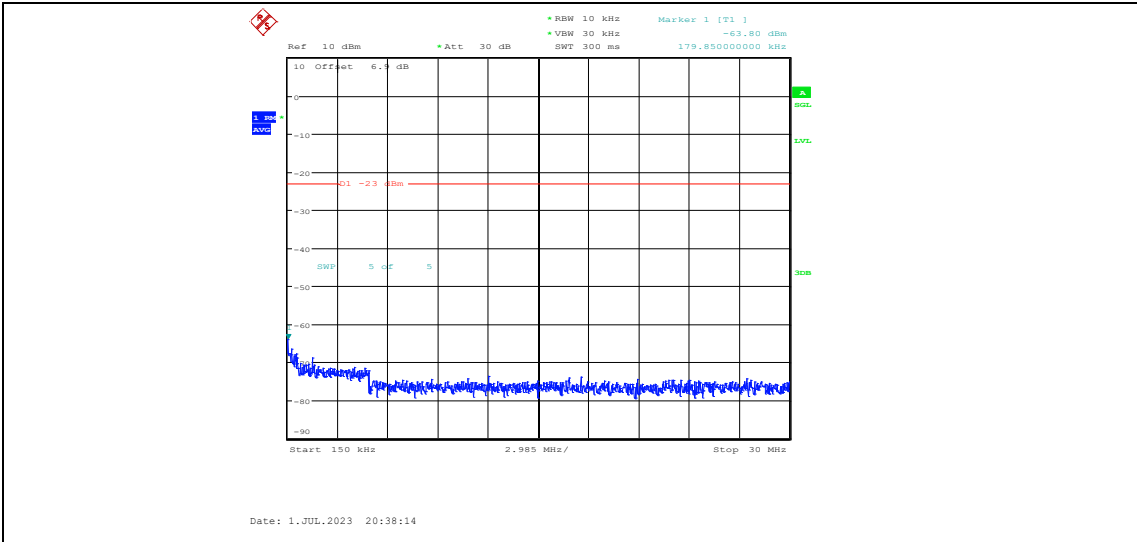
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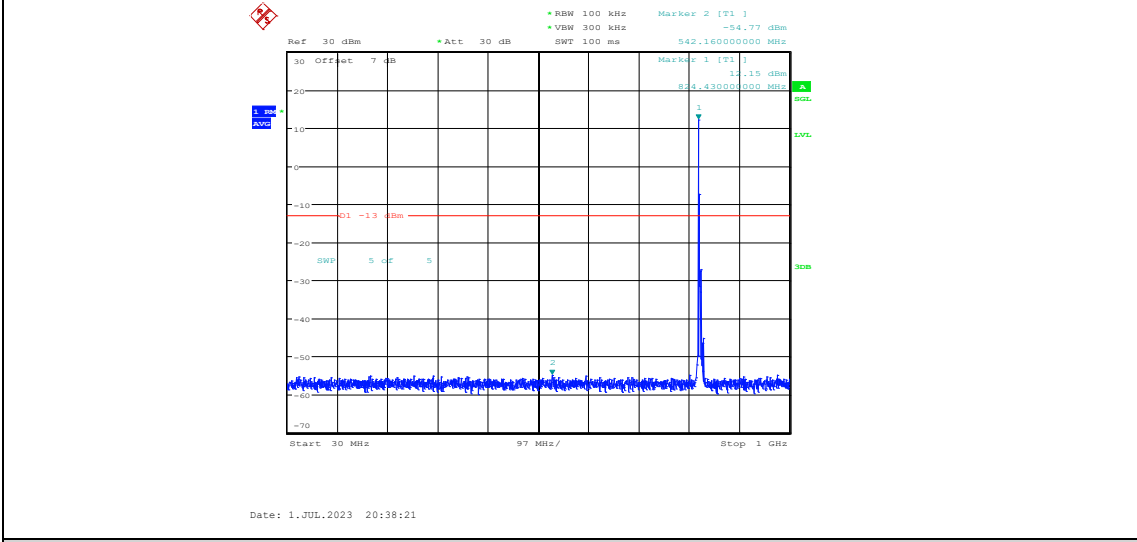


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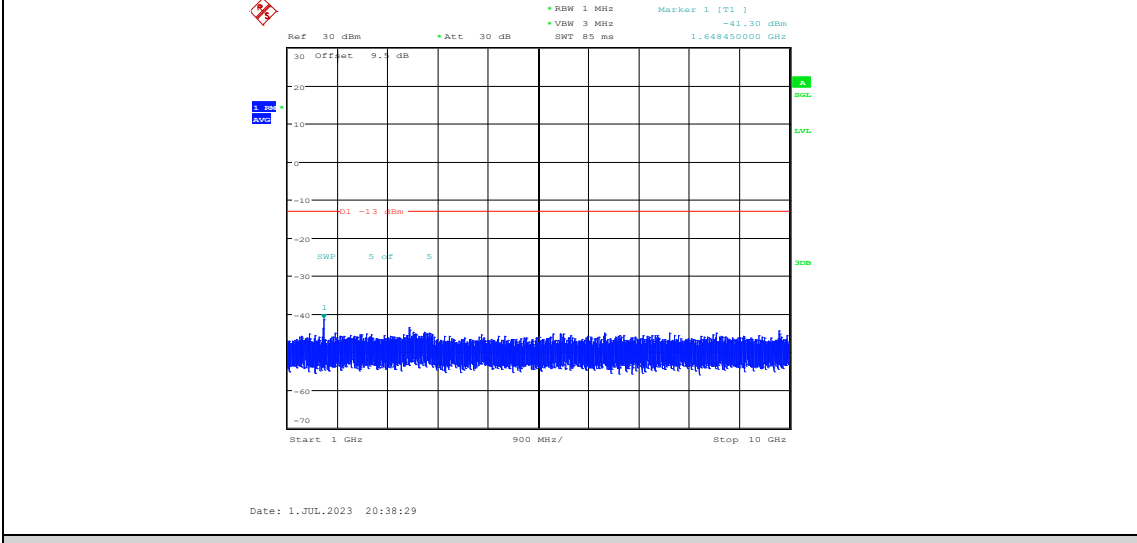
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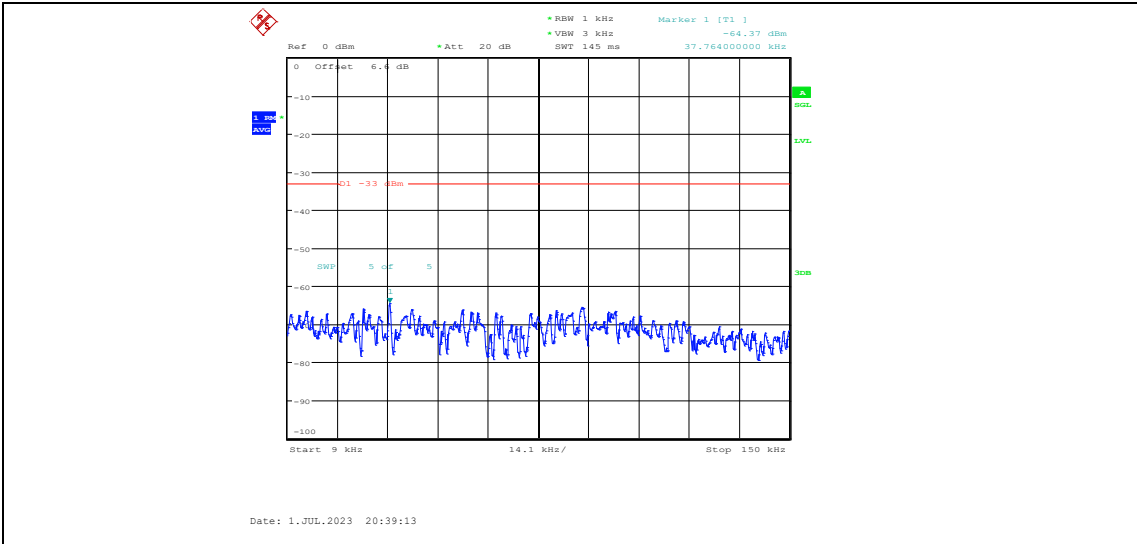
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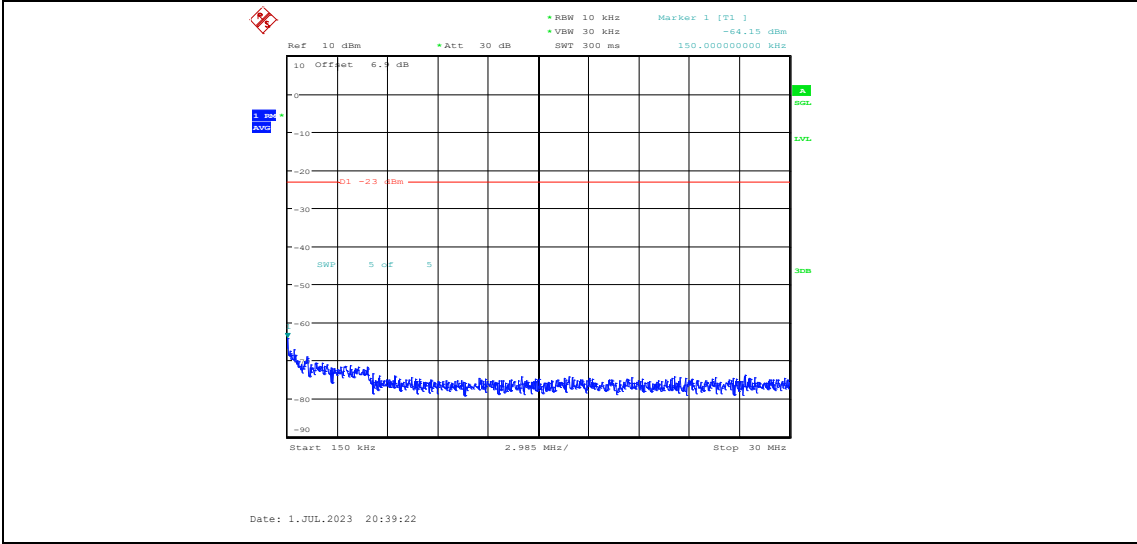
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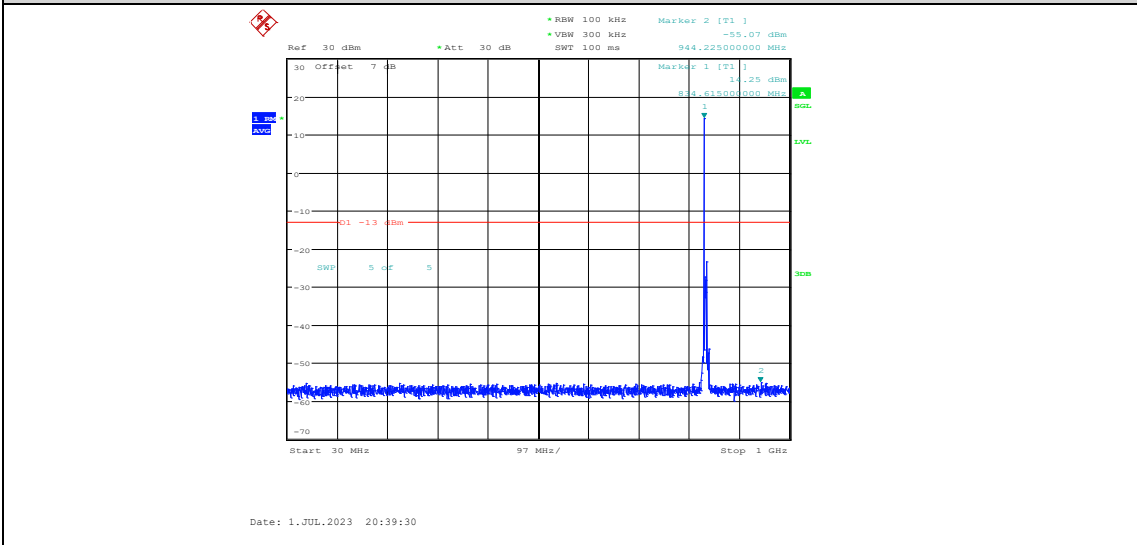
**Band5-5MHz-16QAM-20525-1RB#0-Range1:0.009~0.15MHz**



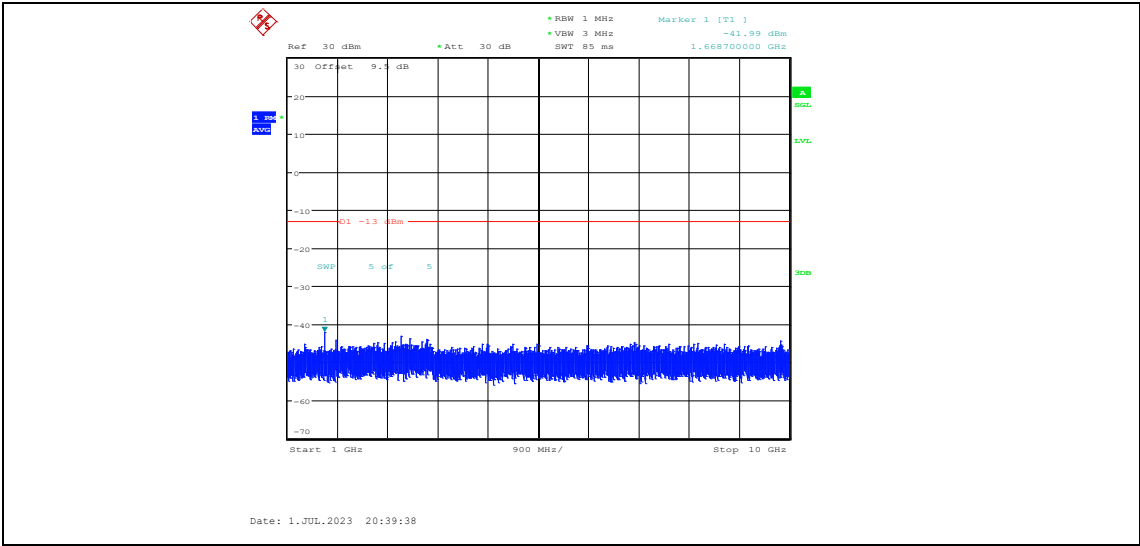
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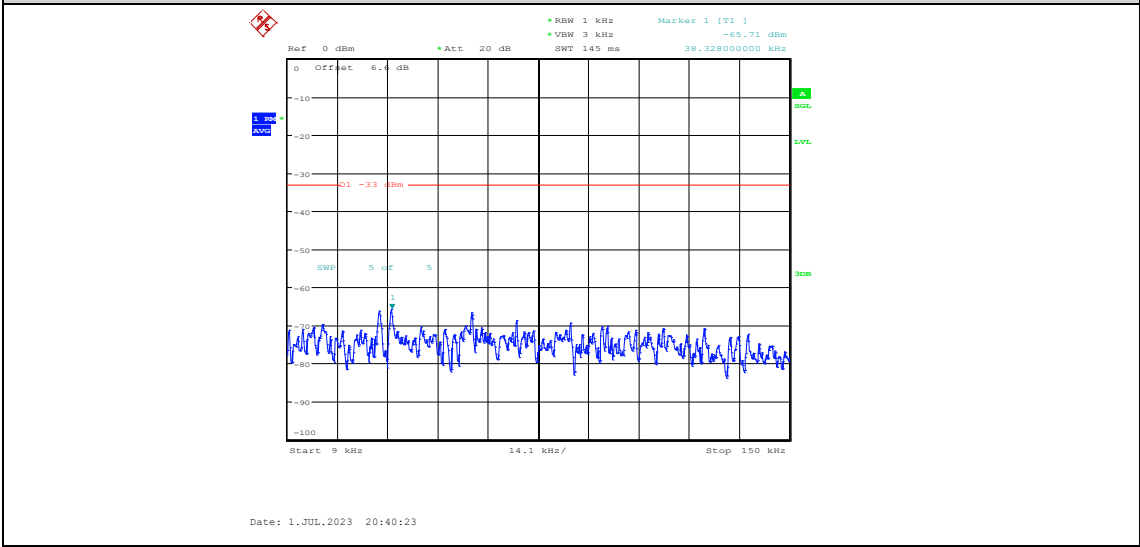
**Band5-5MHz-16QAM-20525-1RB#0-Range3:30~100MHz**



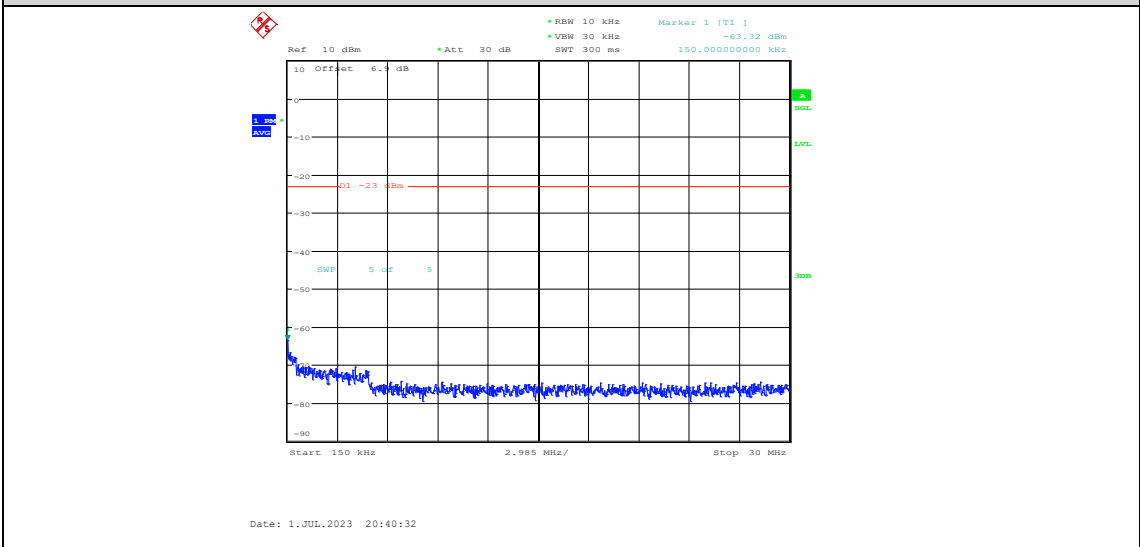
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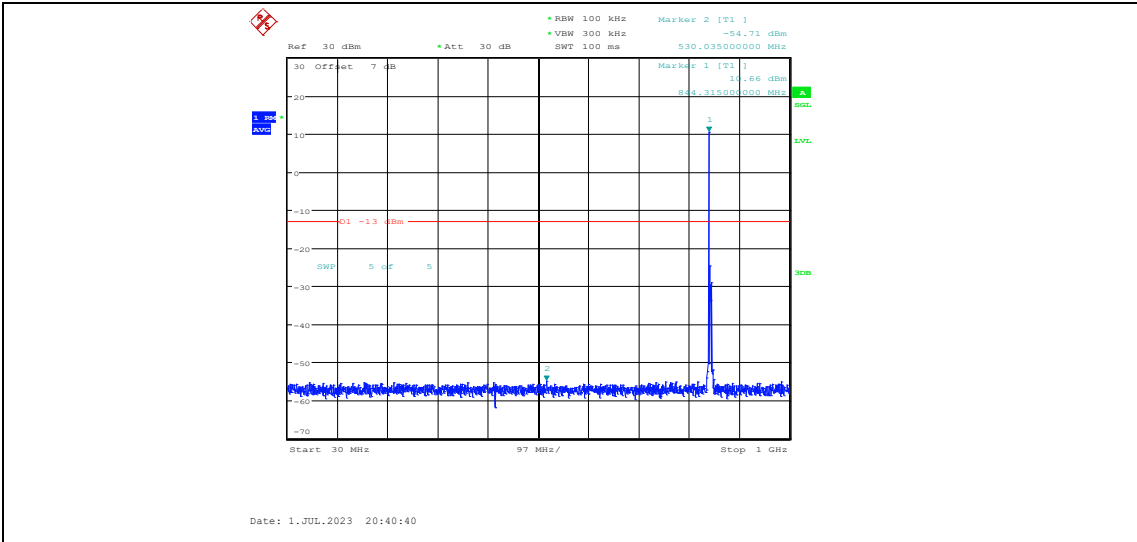
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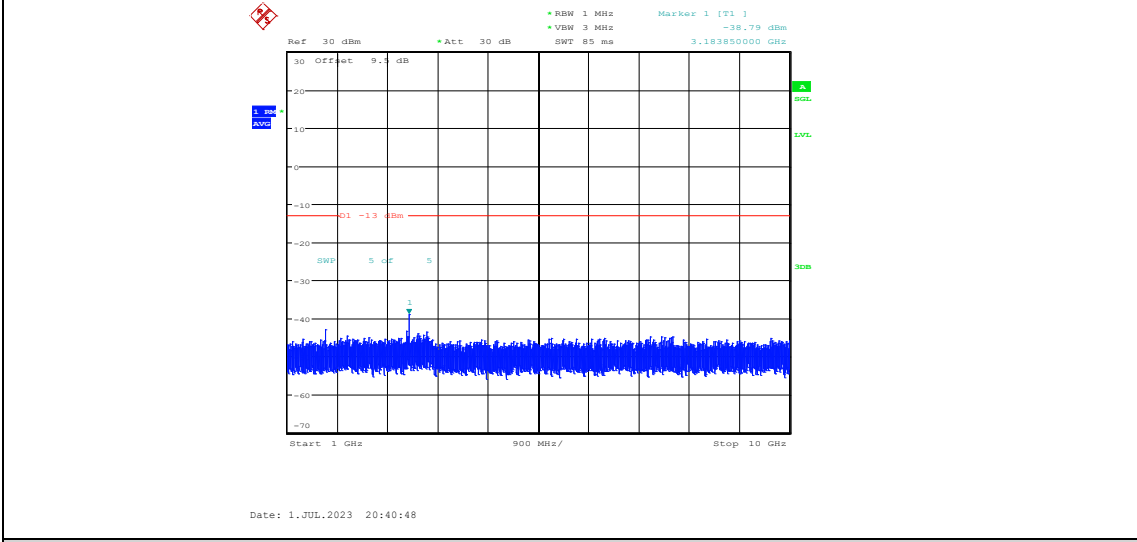
**Band5-5MHz-16QAM-20625-1RB#0-Range2:0.15~30MHz**



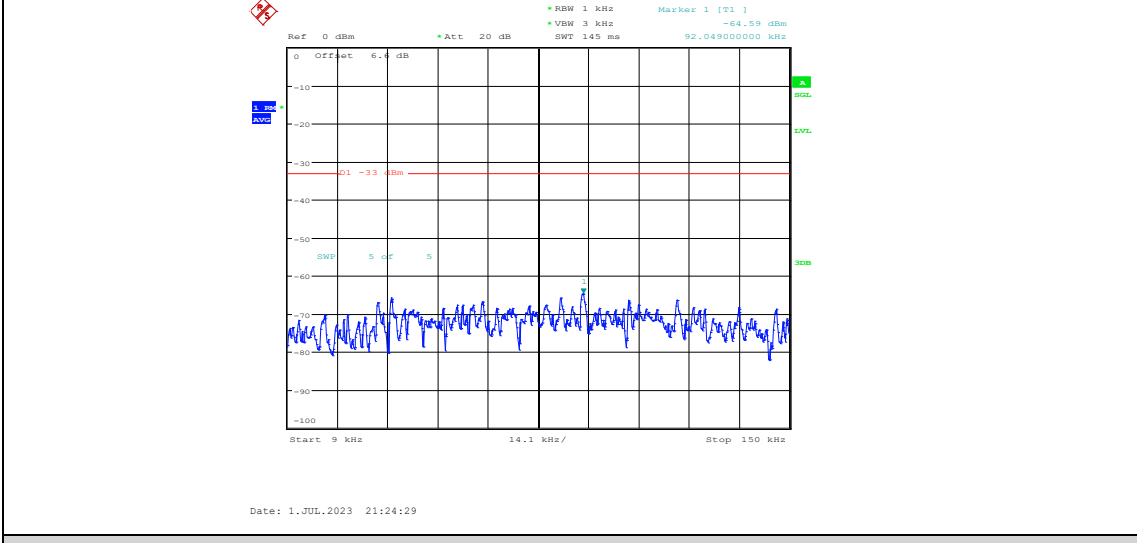
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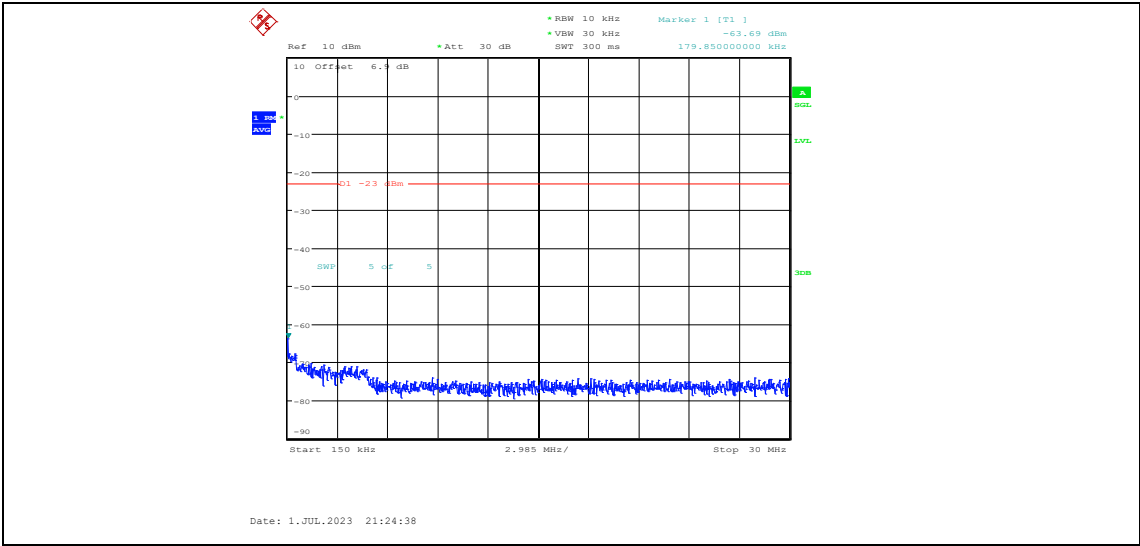
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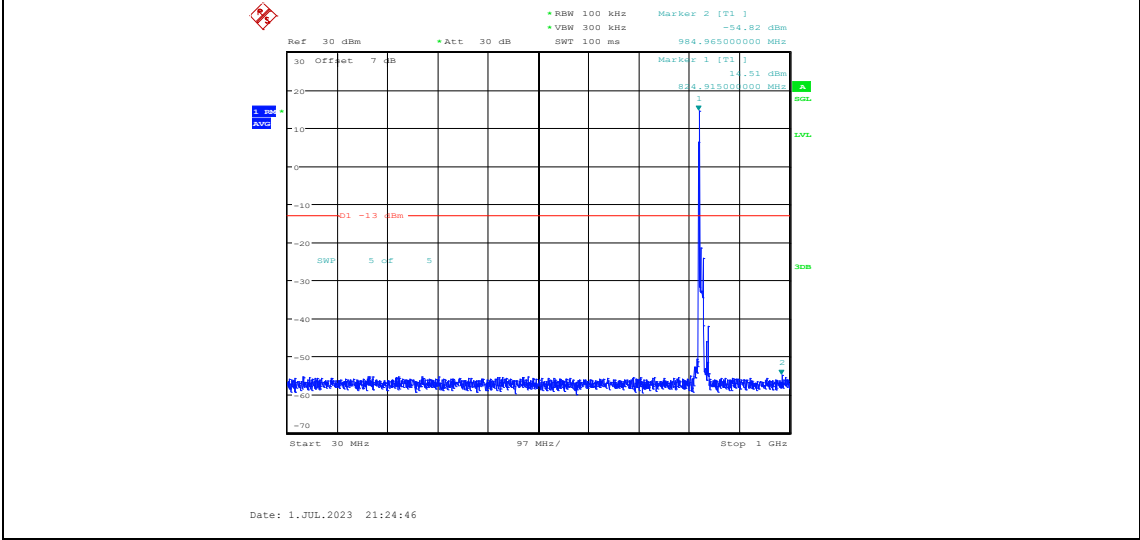
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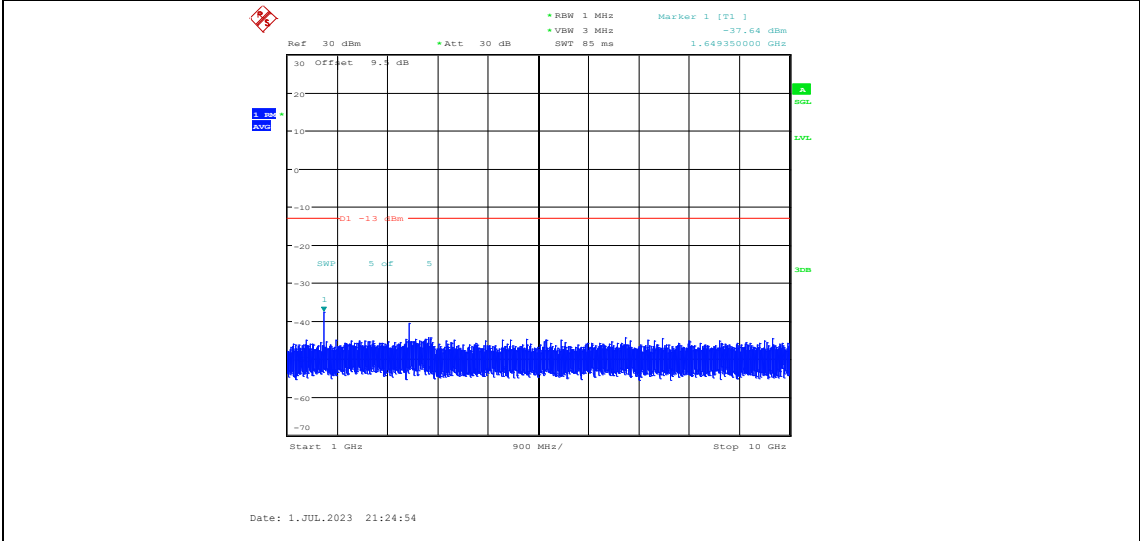
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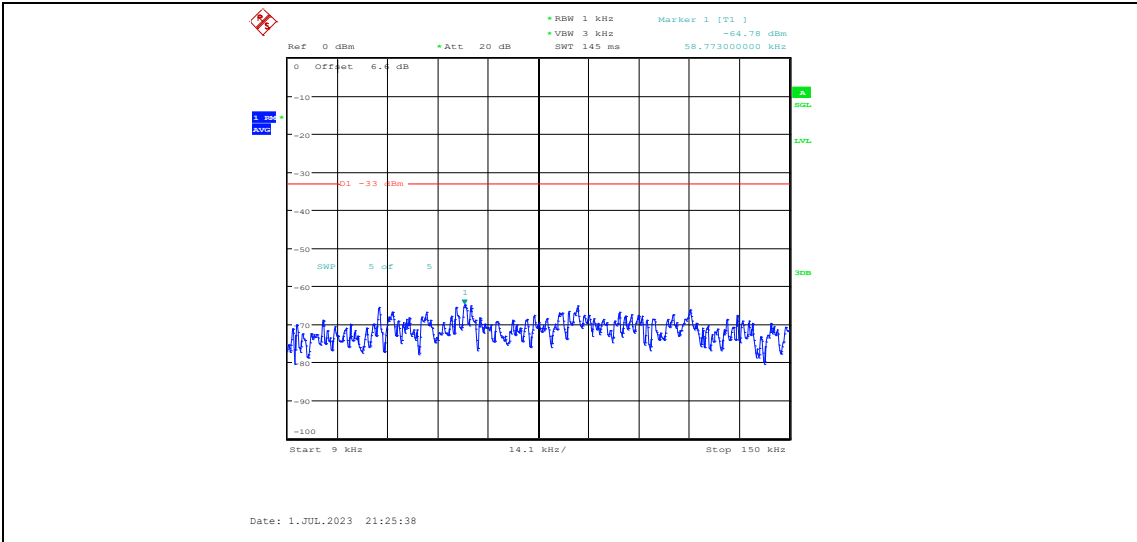


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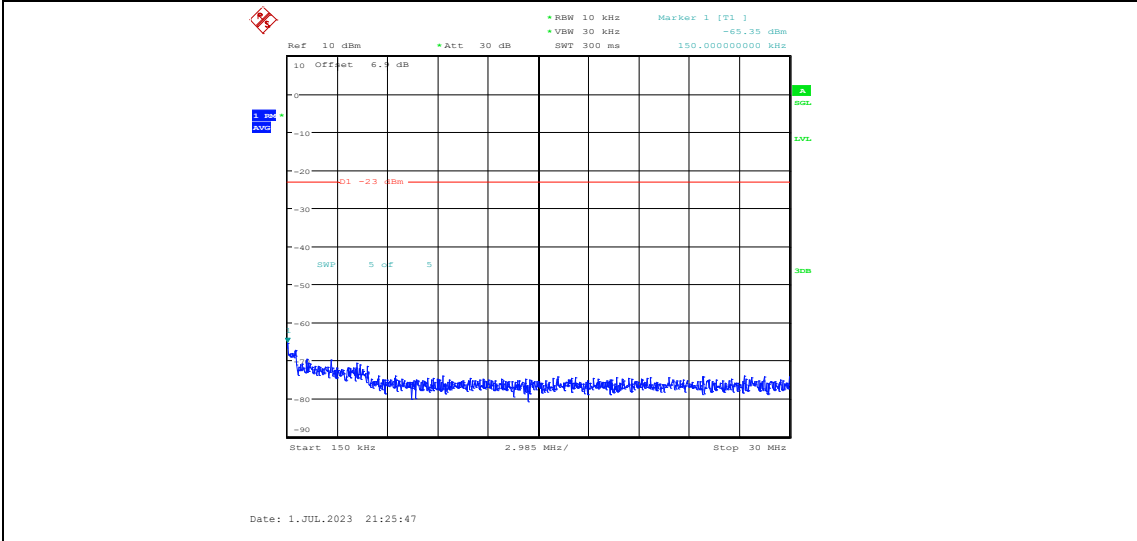


**Band5-10MHz-QPSK-20525-1RB#0-Range1:0.009~0.15MHz**

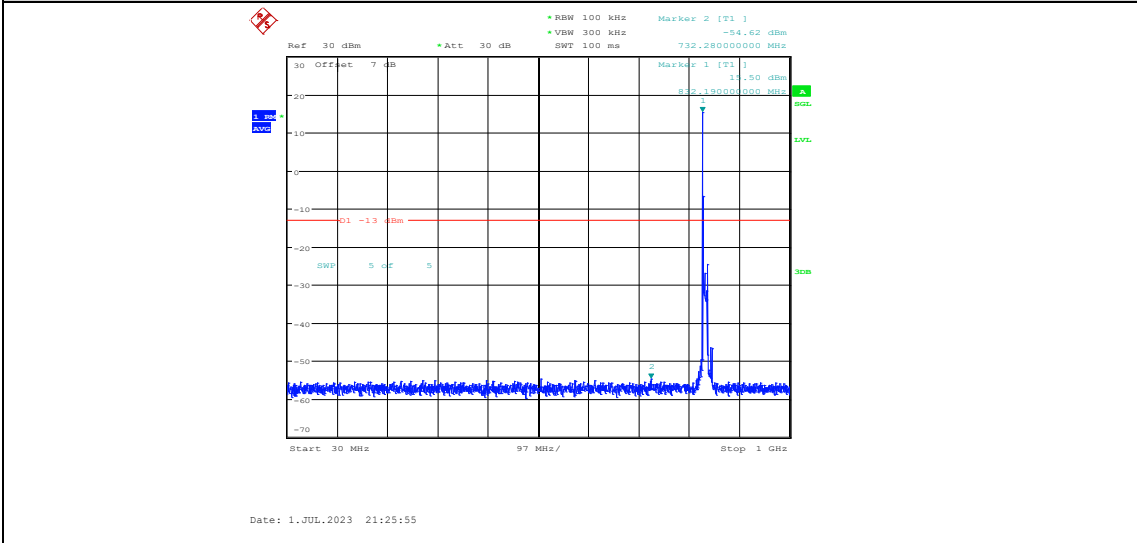




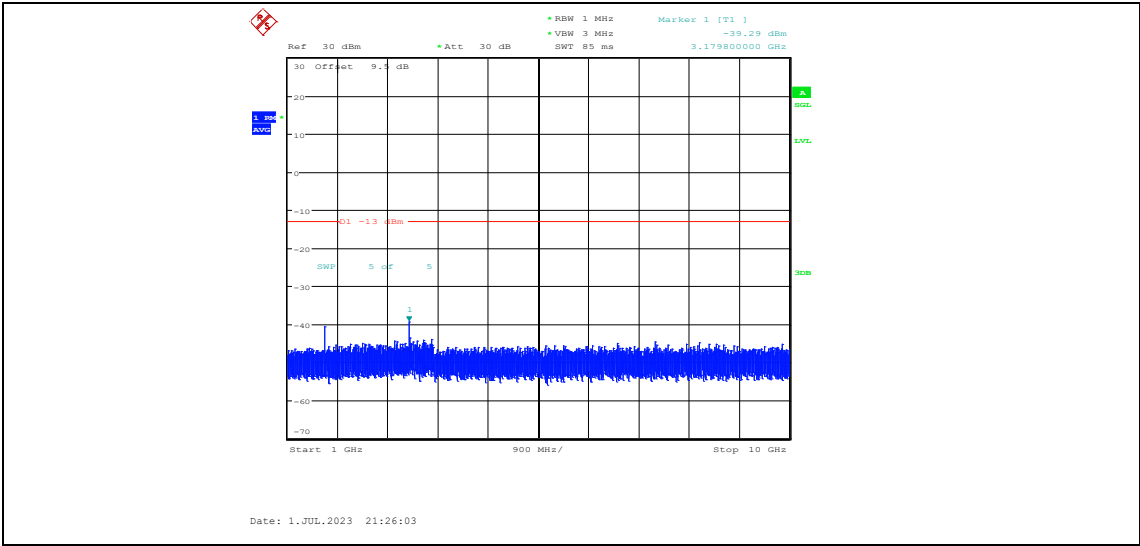
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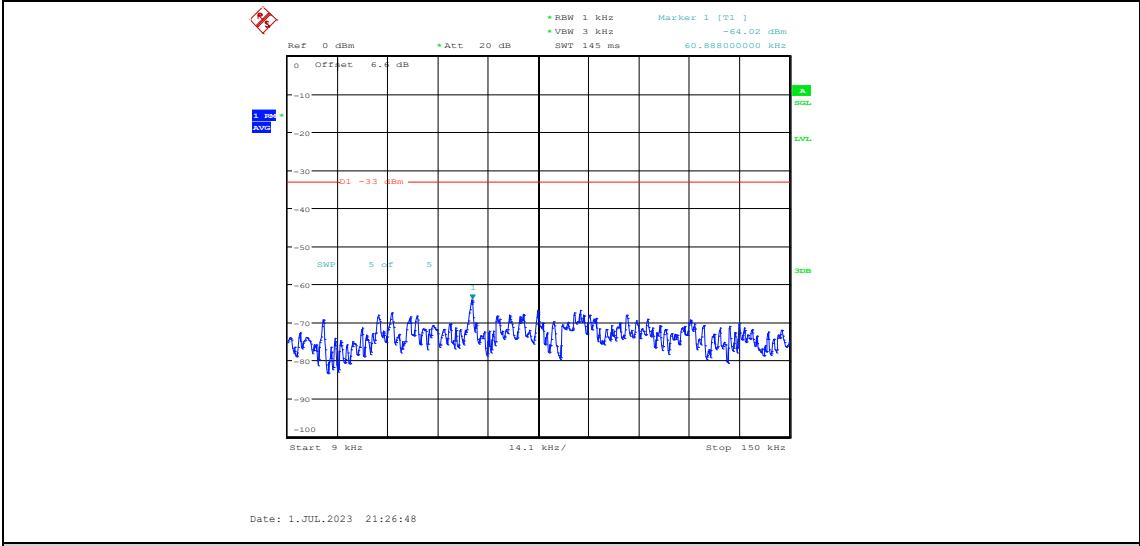
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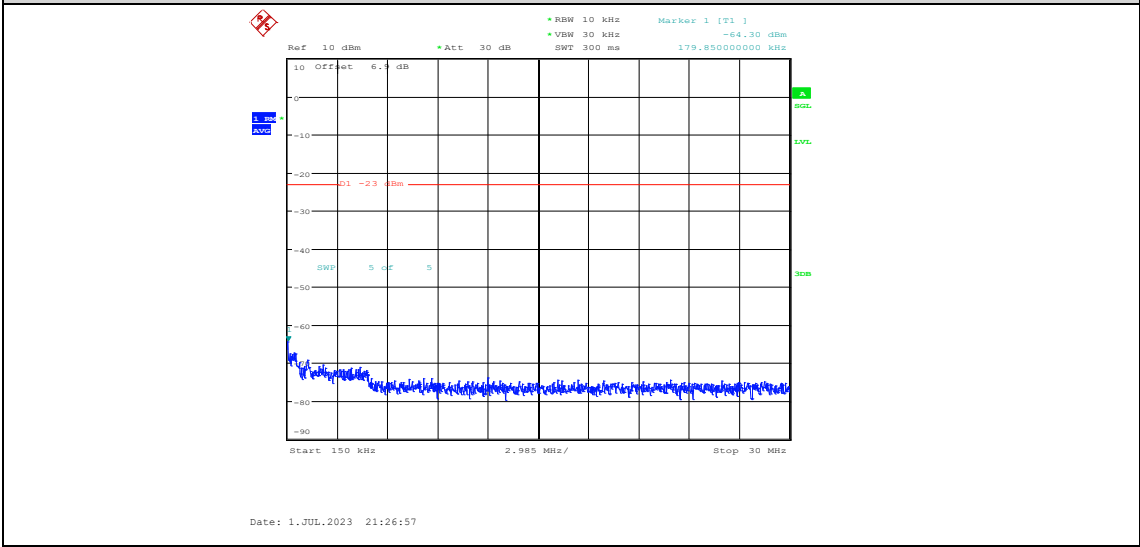
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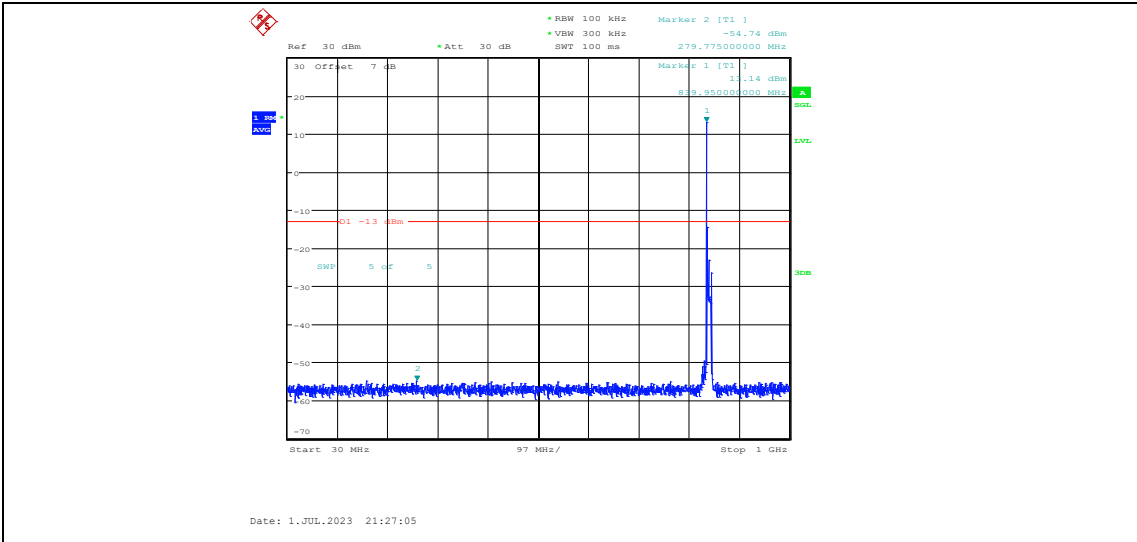
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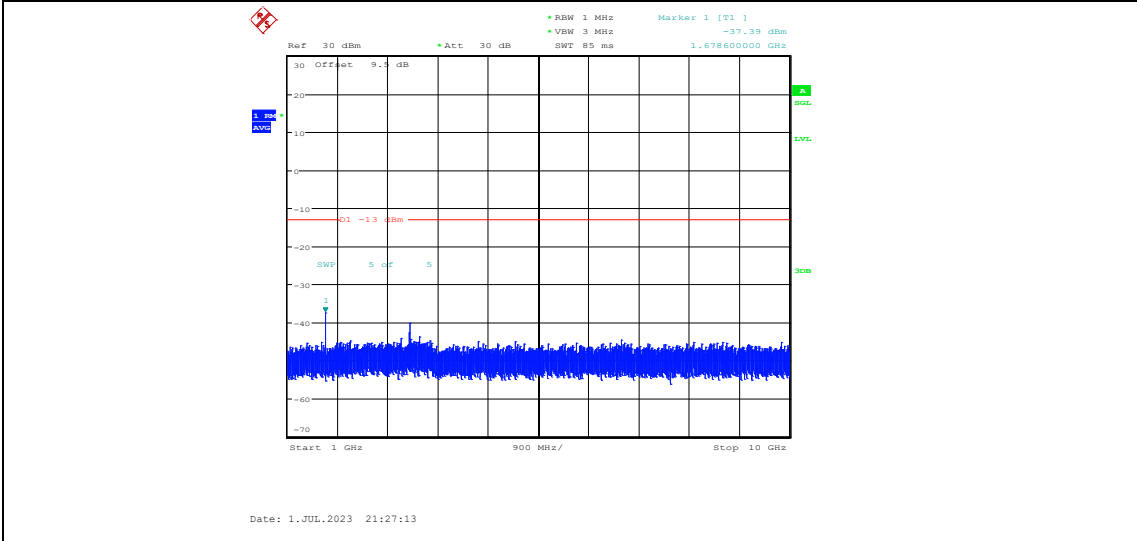
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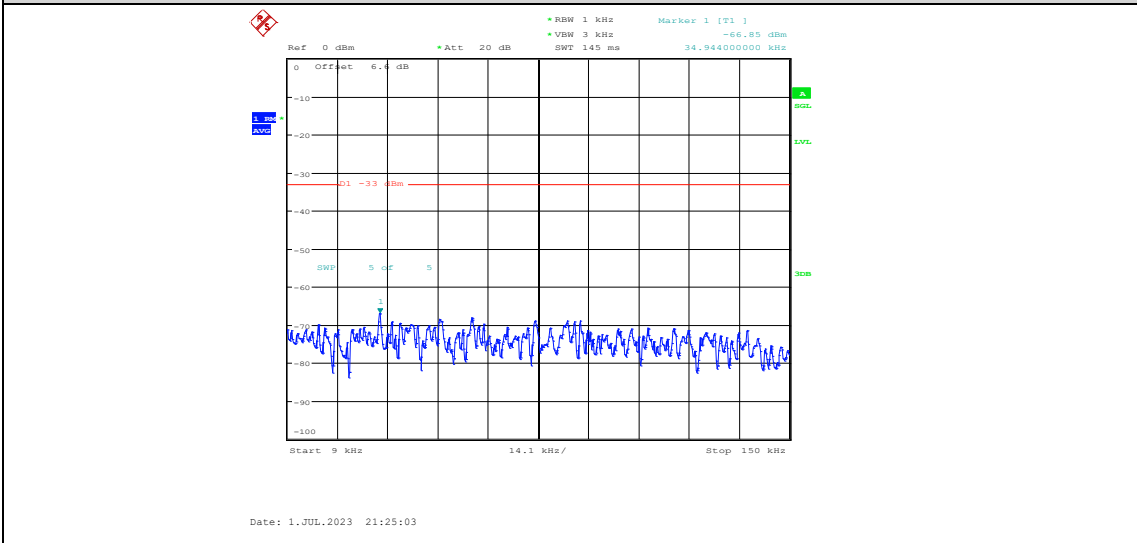
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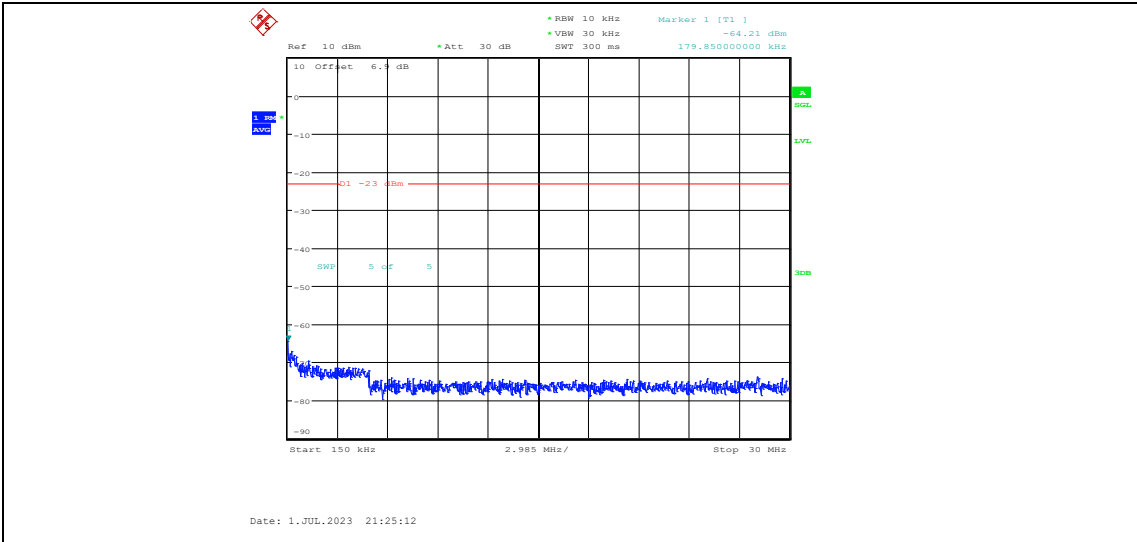
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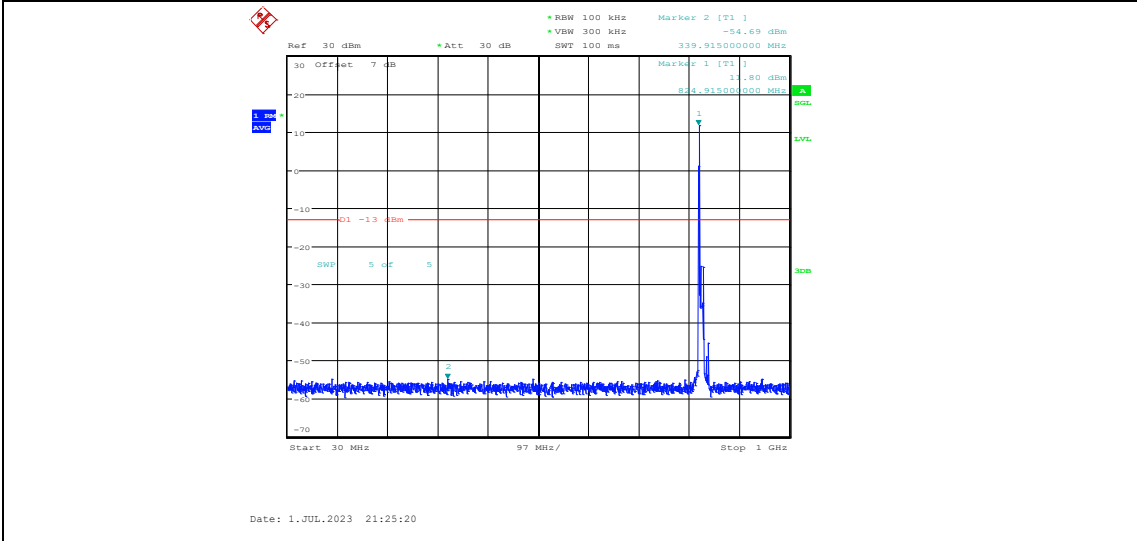
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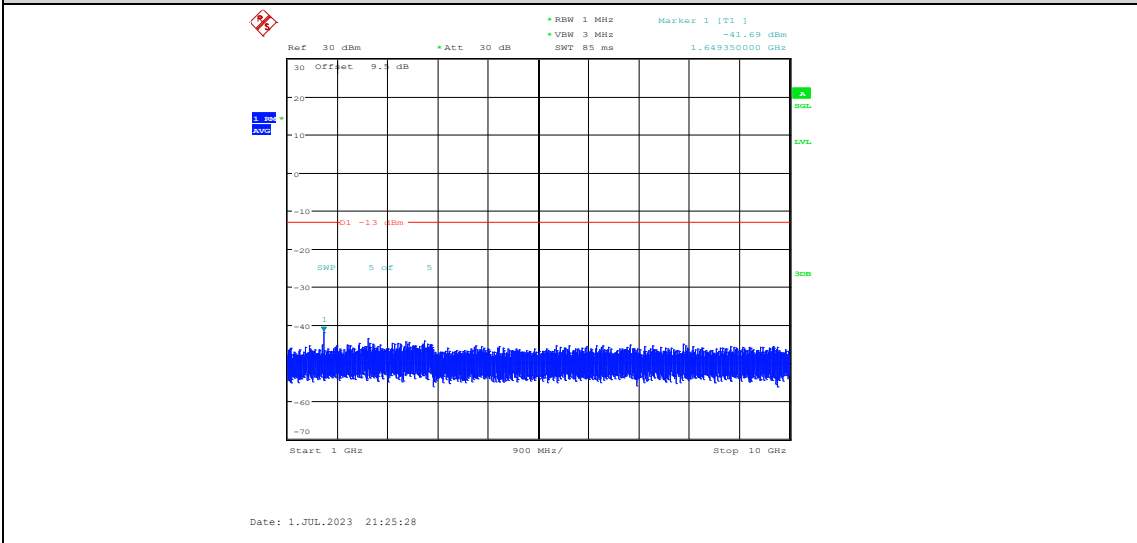
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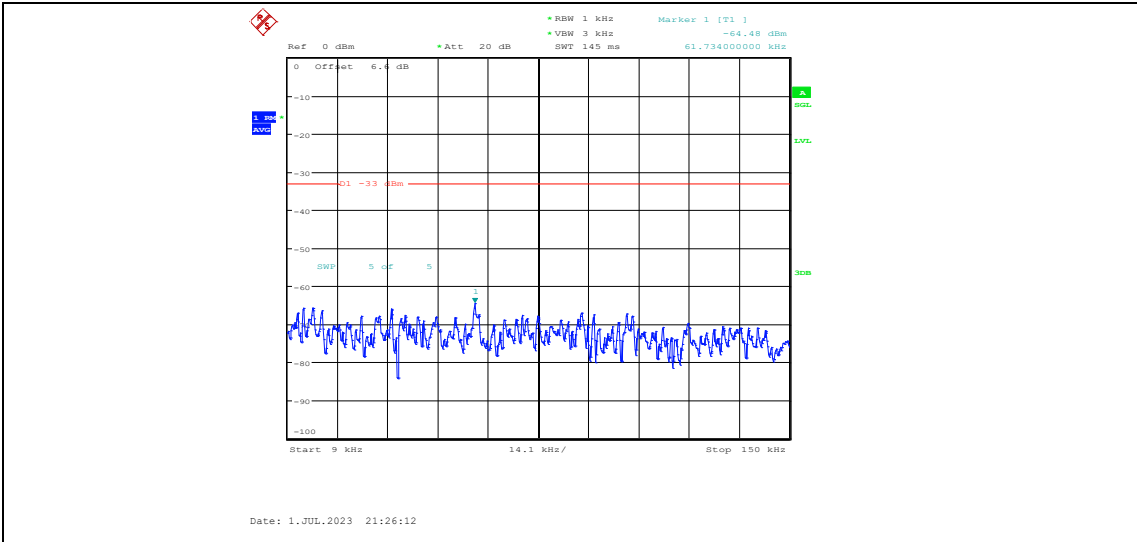
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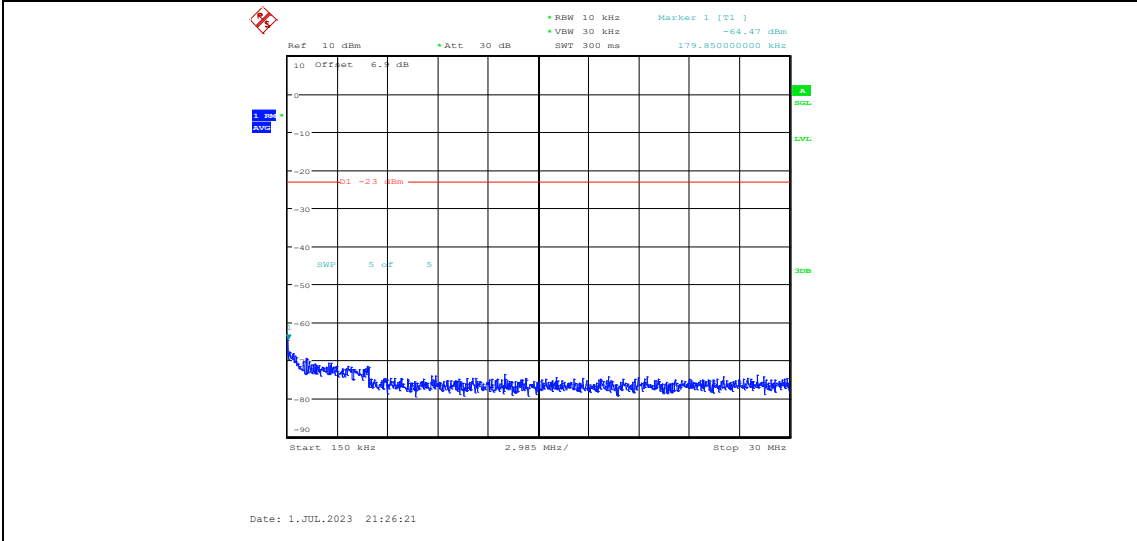
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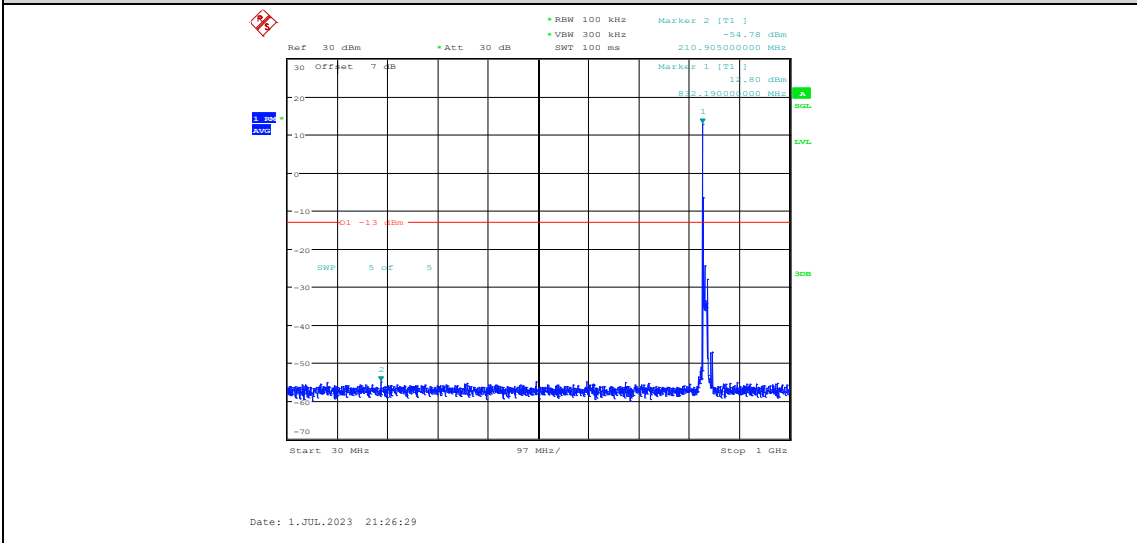
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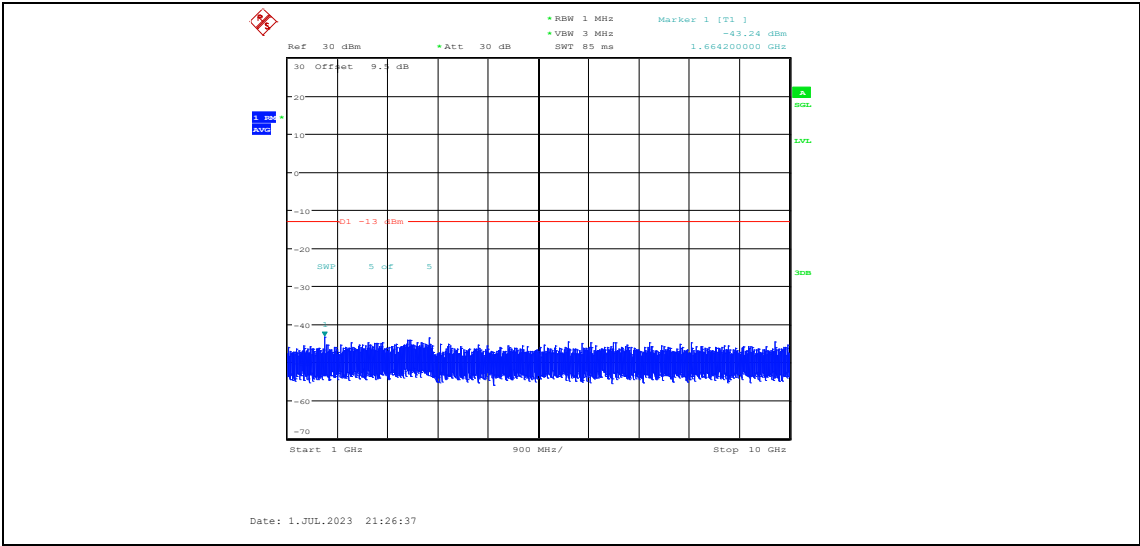
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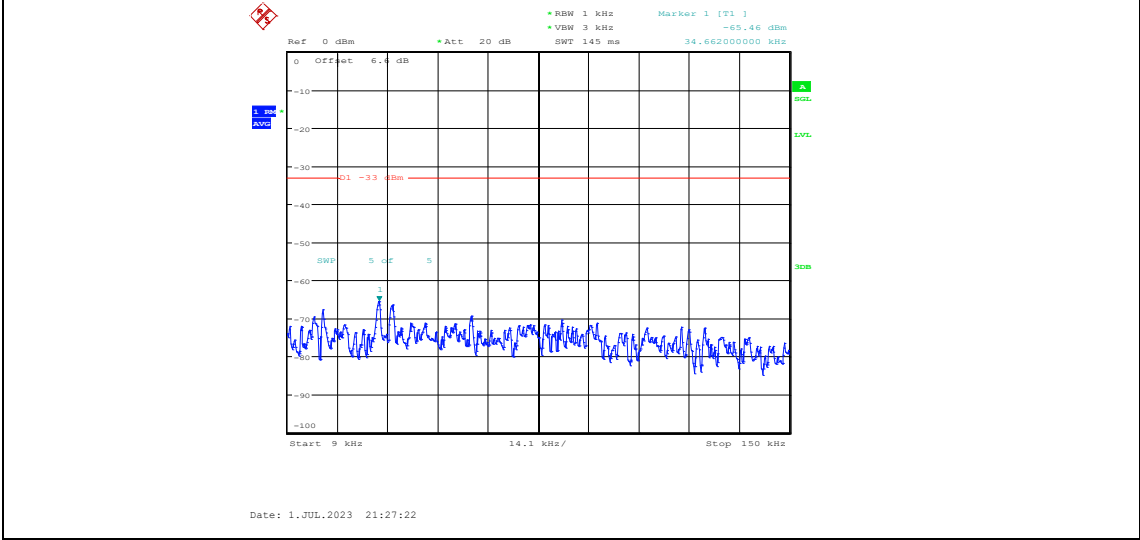
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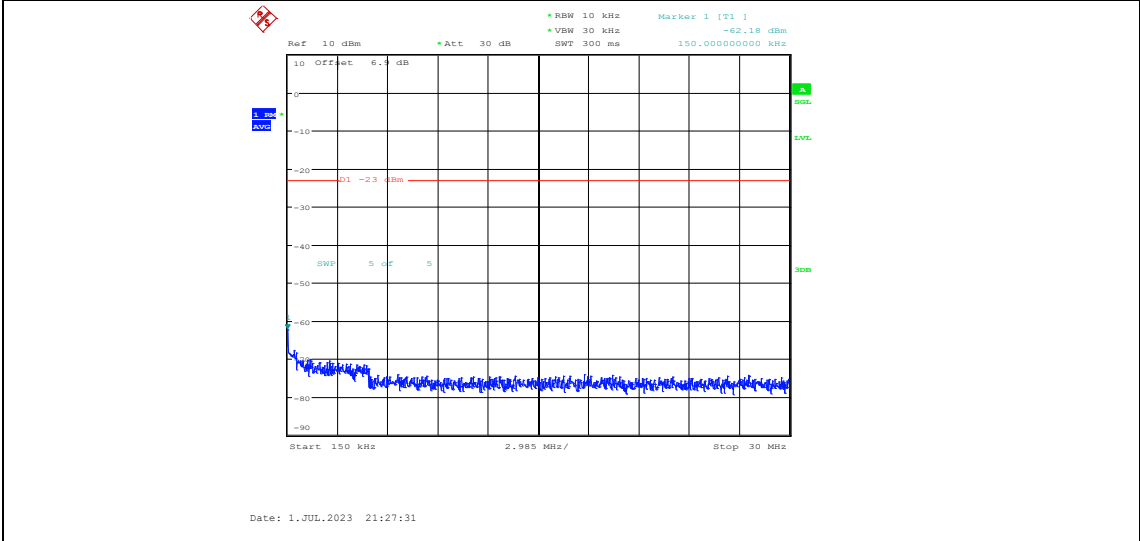
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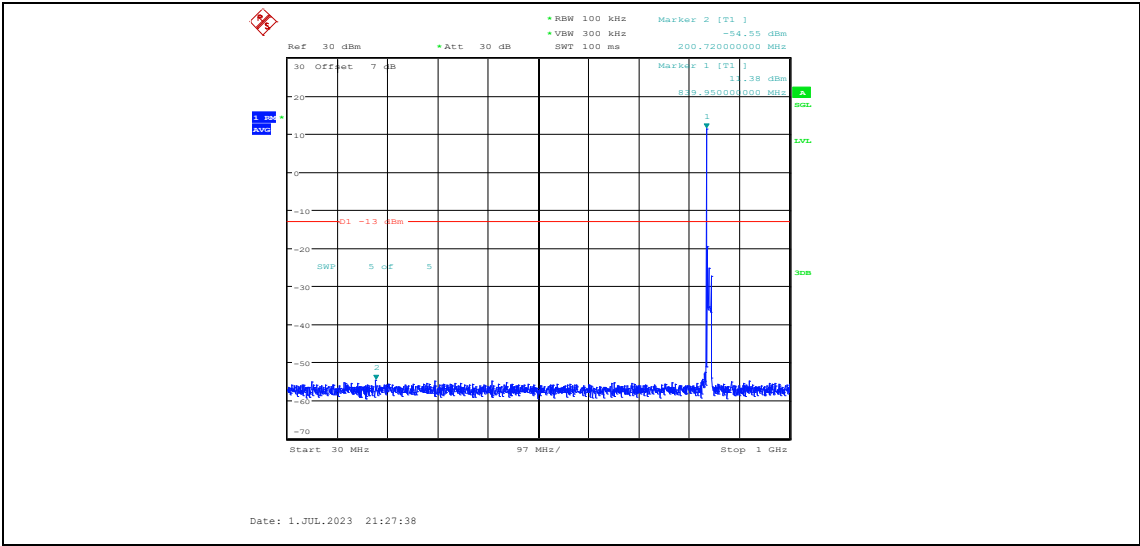
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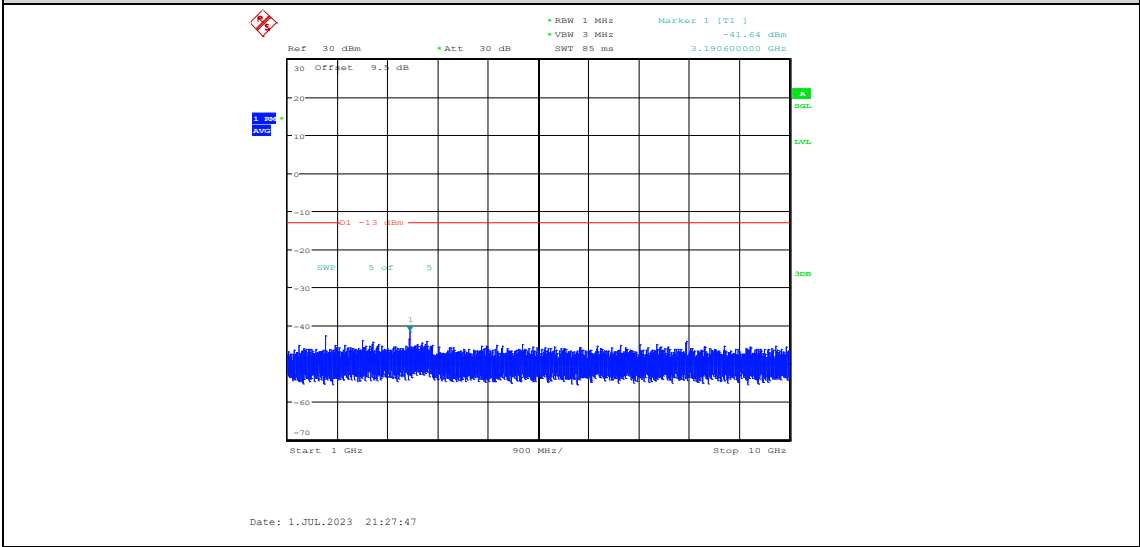
**Band5-10MHz-16QAM-20600-1RB#0-Range2:0.15~30MHz**



**Band5-10MHz-16QAM-20600-1RB#0-Range3:30~1000MHz**



**Band5-10MHz-16QAM-20600-1RB#0-Range4:1000~10000MHz**



## Appendix F: Frequency Stability

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage		Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
					Voltage [Vdc]	Temperature (°C)				
Band5	1.4MHz	QPSK	20407	6RB#0	VL	NT	-12.49	-0.015145	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	VN	NT	-5.52	-0.006693	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	VH	NT	-9.16	-0.011107	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VL	NT	-2.49	-0.002977	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VN	NT	8.68	0.010377	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VH	NT	-11.26	-0.013461	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VL	NT	-1.66	-0.001957	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VN	NT	2.90	0.003419	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VH	NT	-8.67	-0.010220	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VL	NT	-6.47	-0.007845	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VN	NT	-11.07	-0.013423	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VH	NT	-4.84	-0.005869	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VL	NT	3.22	0.003849	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VN	NT	-3.08	-0.003682	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VH	NT	-8.07	-0.009647	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VL	NT	3.20	0.003772	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VN	NT	-6.85	-0.008075	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VH	NT	-6.31	-0.007438	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VL	NT	-8.30	-0.010055	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VN	NT	4.48	0.005427	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VH	NT	4.16	0.005039	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VL	NT	-3.53	-0.004220	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VN	NT	1.96	0.002343	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VH	NT	4.33	0.005176	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VL	NT	-7.52	-0.008873	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VN	NT	-8.11	-0.009569	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VH	NT	-10.53	-0.012425	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VL	NT	2.89	0.003501	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VN	NT	-5.66	-0.006856	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VH	NT	-10.01	-0.012126	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VL	NT	-7.90	-0.009444	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VN	NT	-10.26	-0.012265	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VH	NT	-13.03	-0.015577	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	VL	NT	-5.28	-0.006230	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	VN	NT	4.51	0.005322	±2.5	PASS



Band5	3MHz	16QAM	20635	15RB#0	VH	NT	-8.88	-0.010478	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VL	NT	-1.76	-0.002129	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VN	NT	7.00	0.008469	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VH	NT	1.63	0.001972	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VL	NT	-7.82	-0.009348	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VN	NT	3.81	0.004555	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VH	NT	-6.61	-0.007902	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VL	NT	-7.52	-0.008884	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VN	NT	5.42	0.006403	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VH	NT	4.94	0.005836	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VL	NT	-7.64	-0.009244	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VN	NT	-2.43	-0.002940	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VH	NT	-6.41	-0.007756	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VL	NT	-7.75	-0.009265	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VN	NT	-8.13	-0.009719	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VH	NT	-4.81	-0.005750	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VL	NT	-7.57	-0.008943	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VN	NT	1.76	0.002079	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VH	NT	-9.40	-0.011105	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VL	NT	-6.07	-0.007322	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VN	NT	-6.58	-0.007937	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VH	NT	-6.97	-0.008408	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VL	NT	-3.86	-0.004614	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VN	NT	-3.75	-0.004483	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VH	NT	-8.71	-0.010412	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VL	NT	-8.23	-0.009751	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VN	NT	-4.01	-0.004751	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VH	NT	-5.48	-0.006493	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VL	NT	-4.92	-0.005935	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VN	NT	-5.08	-0.006128	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VH	NT	-10.93	-0.013185	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VL	NT	-8.38	-0.010018	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VN	NT	-5.08	-0.006073	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VH	NT	-2.53	-0.003025	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VL	NT	-5.95	-0.007050	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VN	NT	-7.40	-0.008768	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VH	NT	-5.12	-0.006066	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	NV	-30	2.90	0.003516	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	-20	-9.00	-0.010913	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	0	-3.03	-0.003674	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	10	-5.94	-0.007203	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	20	-2.73	-0.003310	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-30	-10.59	-0.012660	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-20	-2.00	-0.002391	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	0	-7.58	-0.009062	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	10	3.06	0.003658	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	20	-8.65	-0.010341	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-30	-5.55	-0.006542	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-20	-2.70	-0.003183	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	0	-8.88	-0.010468	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	10	1.53	0.001804	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	20	-5.81	-0.006849	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-30	-4.92	-0.005966	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-20	-9.11	-0.011046	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	0	-4.89	-0.005929	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	10	-8.05	-0.009761	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	20	-5.95	-0.007215	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-30	-4.84	-0.005786	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-20	4.55	0.005439	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	0	6.87	0.008213	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	10	-7.54	-0.009014	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	20	2.23	0.002666	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-30	1.95	0.002299	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-20	5.34	0.006295	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	0	3.30	0.003890	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	10	-6.45	-0.007603	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	20	-2.27	-0.002676	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	-30	-7.31	-0.008855	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	-20	1.34	0.001623	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	0	5.36	0.006493	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	10	3.03	0.003671	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	20	-6.19	-0.007498	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	-30	-10.16	-0.012146	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	-20	-3.59	-0.004292	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	0	-2.88	-0.003443	±2.5	PASS

Band5	3MHz	QPSK	20525	15RB#0	NV	10	-9.70	-0.011596	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	20	-9.54	-0.011405	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	-30	-2.69	-0.003174	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	-20	-7.74	-0.009133	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	0	-8.48	-0.010006	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	10	-3.10	-0.003658	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	20	2.53	0.002985	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	-30	-5.29	-0.006408	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	-20	-5.99	-0.007256	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	0	2.59	0.003137	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	10	-3.62	-0.004385	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	20	4.23	0.005124	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	-30	-2.42	-0.002893	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	-20	-1.72	-0.002056	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	0	-2.99	-0.003574	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	10	-12.76	-0.015254	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	20	-8.88	-0.010616	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	-30	-6.62	-0.007811	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	-20	-3.62	-0.004271	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	0	-8.63	-0.010183	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	10	-1.85	-0.002183	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	20	-8.37	-0.009876	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	-30	-4.16	-0.005033	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	-20	6.09	0.007368	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	0	-7.30	-0.008832	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	10	-5.94	-0.007187	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	20	-4.55	-0.005505	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	-30	-8.10	-0.009683	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	-20	-9.13	-0.010915	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	0	-4.03	-0.004818	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	10	2.12	0.002534	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	20	-8.93	-0.010675	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	-30	-4.82	-0.005694	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	-20	-5.22	-0.006167	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	0	-2.42	-0.002859	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	10	-3.06	-0.003615	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	20	-8.47	-0.010006	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	-30	-6.51	-0.007877	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	-20	-5.71	-0.006909	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	0	-8.13	-0.009837	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	10	-5.21	-0.006304	±2.5	PASS

Band5	5MHz	16QAM	20425	25RB#0	NV	20	-6.44	-0.007792	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	-30	-4.21	-0.005033	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	-20	-8.51	-0.010173	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	0	-12.89	-0.015409	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	10	3.73	0.004459	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	20	-3.83	-0.004579	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	-30	-1.56	-0.001843	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	-20	2.96	0.003497	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	0	4.88	0.005765	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	10	-2.09	-0.002469	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	20	-8.80	-0.010396	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-30	-8.05	-0.009710	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-20	-10.23	-0.012340	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	0	-6.58	-0.007937	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	10	-6.27	-0.007563	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	20	-5.15	-0.006212	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-30	-7.81	-0.009337	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-20	-7.78	-0.009301	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	0	-11.47	-0.013712	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	10	-9.33	-0.011154	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	20	-4.78	-0.005714	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-30	-9.41	-0.011149	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-20	-7.77	-0.009206	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	0	-8.24	-0.009763	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	10	-4.91	-0.005818	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	20	-9.48	-0.011232	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-30	-7.91	-0.009542	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-20	-5.06	-0.006104	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	0	-8.34	-0.010060	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	10	-8.08	-0.009747	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	20	-9.40	-0.011339	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-30	-4.59	-0.005487	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-20	-8.35	-0.009982	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	0	-6.18	-0.007388	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	10	-7.14	-0.008536	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	20	4.32	0.005164	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	-30	-6.65	-0.007879	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	-20	-7.51	-0.008898	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	0	-2.27	-0.002690	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	10	3.83	0.004538	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	20	-8.04	-0.009526	±2.5	PASS