### n66, CP-16QAM (PAPR)

21:51:41 18.08.2024

### n66, CP-64QAM (PAPR)

21:51:48 18.08.2024

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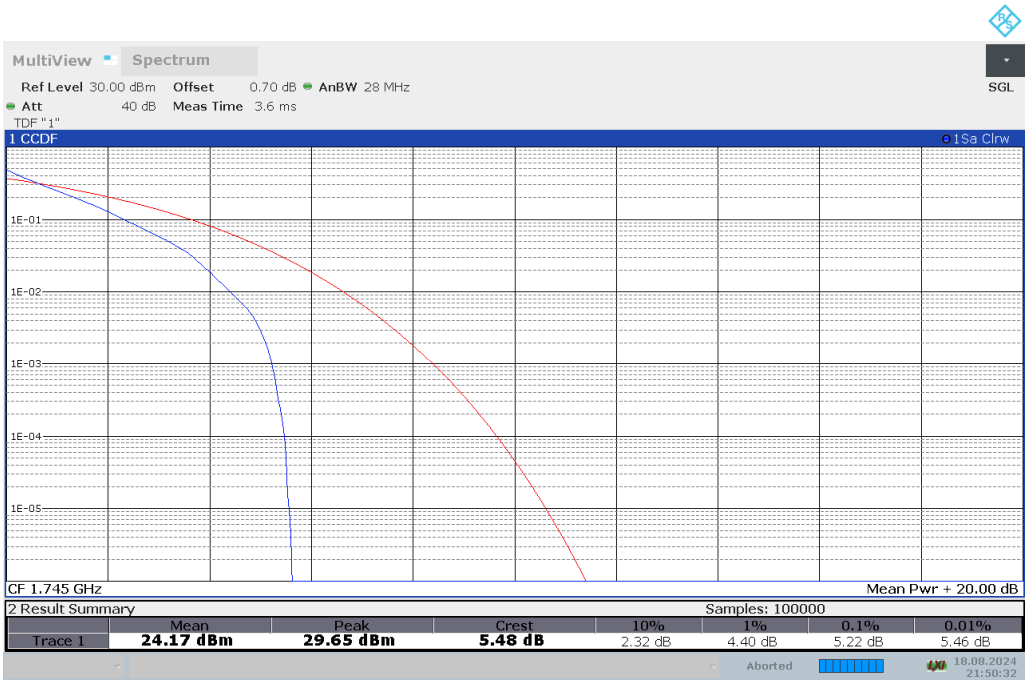
### n66, CP-256QAM (PAPR)

21:51:55 18.08.2024

### n66, DFT-s-QPSK (PAPR)




21:50:32 18.08.2024

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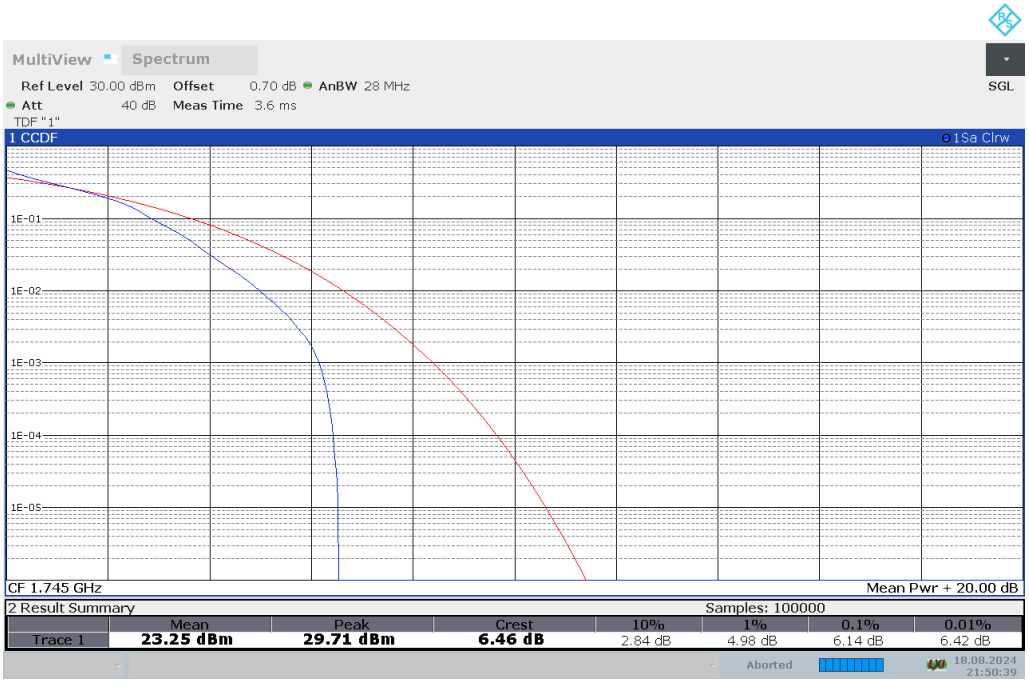
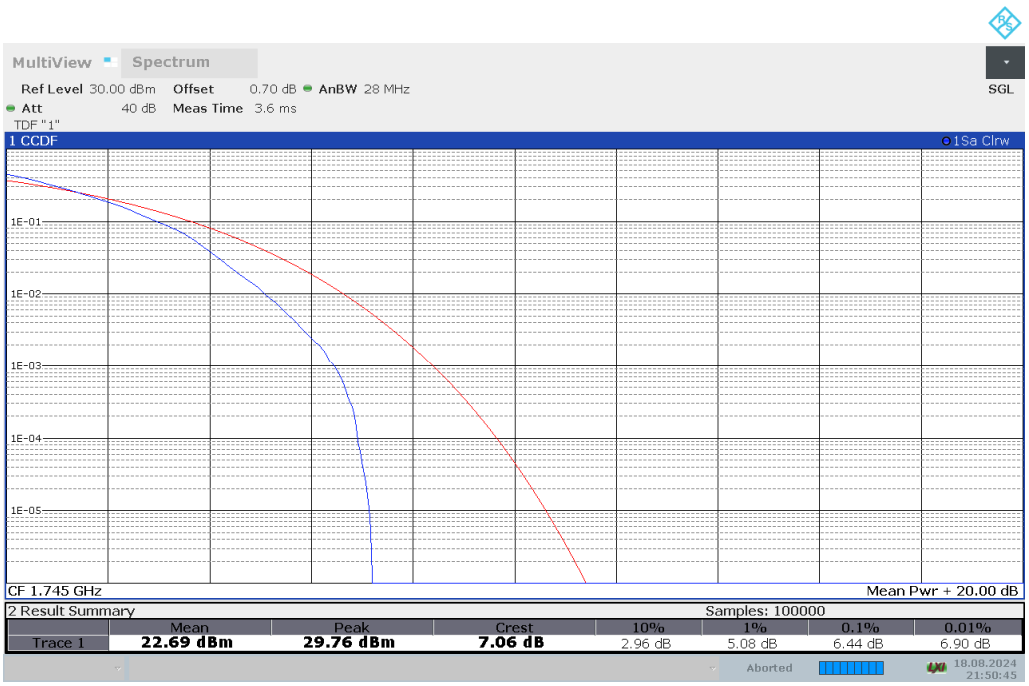
### n66, DFT-s-16QAM (PAPR)




21:50:39 18.08.2024

### n66, DFT-s-64QAM (PAPR)




21:50:46 18.08.2024

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**n66, DFT-s-256QAM (PAPR)**

21:51:11 18.08.2024

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**n66,25MHz**

| Frequency (MHz) | PAPR (dB) | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | DFT-s-QPSK | DFT-s-16QAM | DFT-s-64QAM | DFT-s-256QAM | CP-QPSK | CP-16QAM | CP-64QAM | CP-256QAM |
| 1745 | 5.44 | 6.22 | 6.46 | 6.68 | 7.10 | 7.08 | 7.08 | 8.42 |

**n66, CP-QPSK (PAPR)**

21:53:25 18.08.2024

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### n66, CP-16QAM (PAPR)

21:53:32 18.08.2024

### n66, CP-64QAM (PAPR)

21:53:39 18.08.2024

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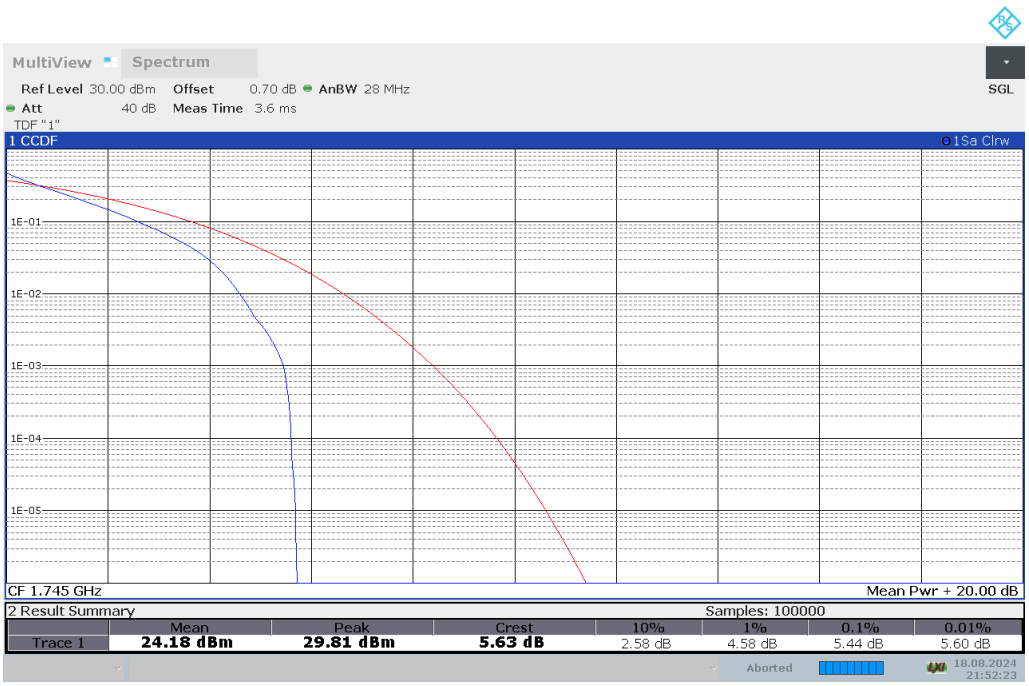
### n66, CP-256QAM (PAPR)

21:53:46 18.08.2024

### n66, DFT-s-QPSK (PAPR)




21:52:23 18.08.2024

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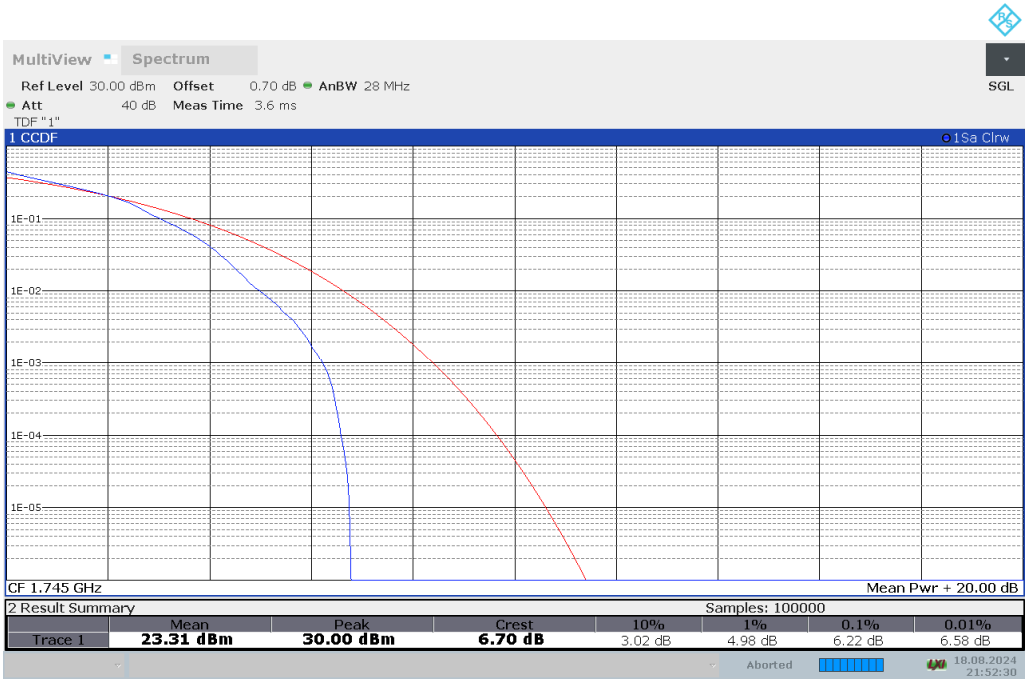
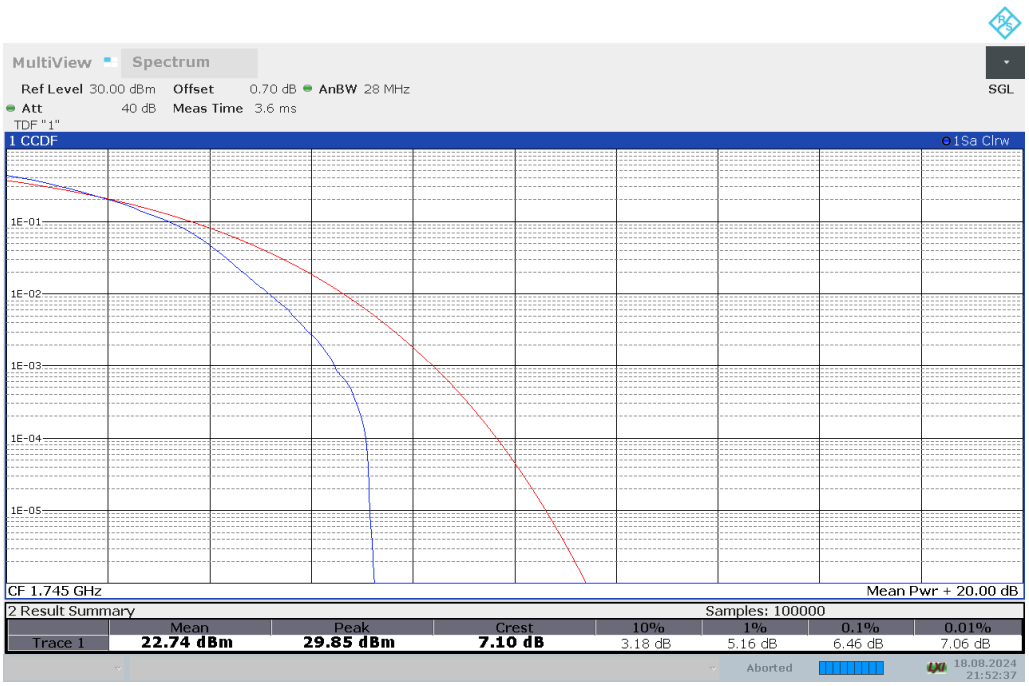
## n66, DFT-s-16QAM (PAPR)




21:52:30 18.08.2024

## n66, DFT-s-64QAM (PAPR)




21:52:37 18.08.2024

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**n66, DFT-s-256QAM (PAPR)**

21:53:02 18.08.2024

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**n66,30MHz**

| Frequency (MHz) | PAPR (dB) | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | DFT-s-QPSK | DFT-s-16QAM | DFT-s-64QAM | DFT-s-256QAM | CP-QPSK | CP-16QAM | CP-64QAM | CP-256QAM |
| 1745 | 5.26 | 6.10 | 6.46 | 6.78 | 7.02 | 7.16 | 7.14 | 8.34 |

**n66, CP-QPSK (PAPR)**

21:55:16 18.08.2024

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### n66, CP-16QAM (PAPR)

21:55:23 18.08.2024

### n66, CP-64QAM (PAPR)

21:55:30 18.08.2024

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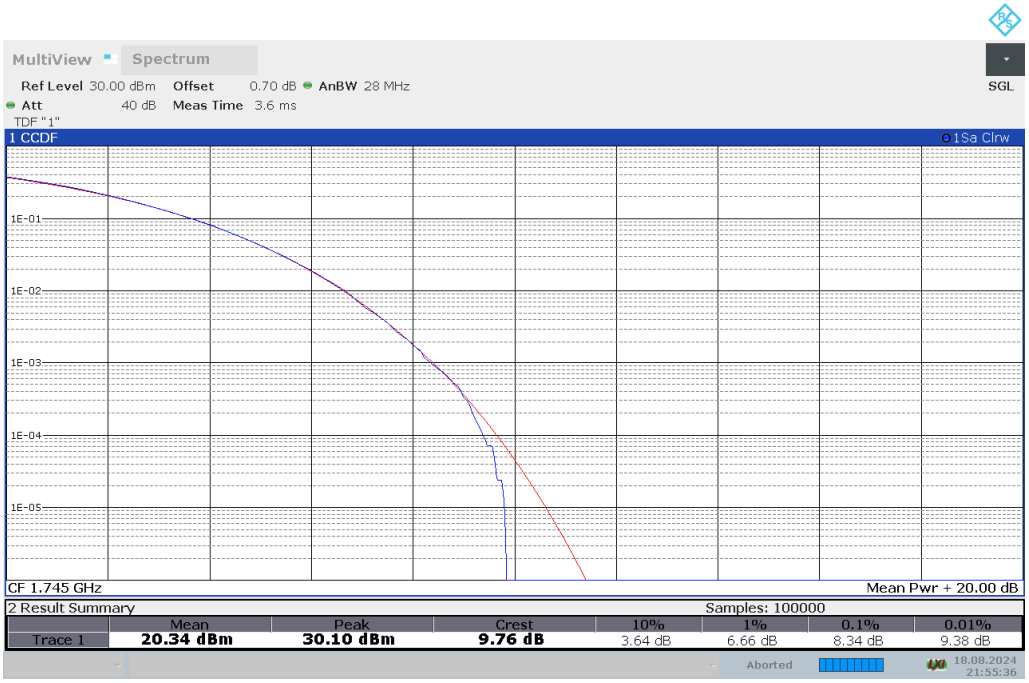
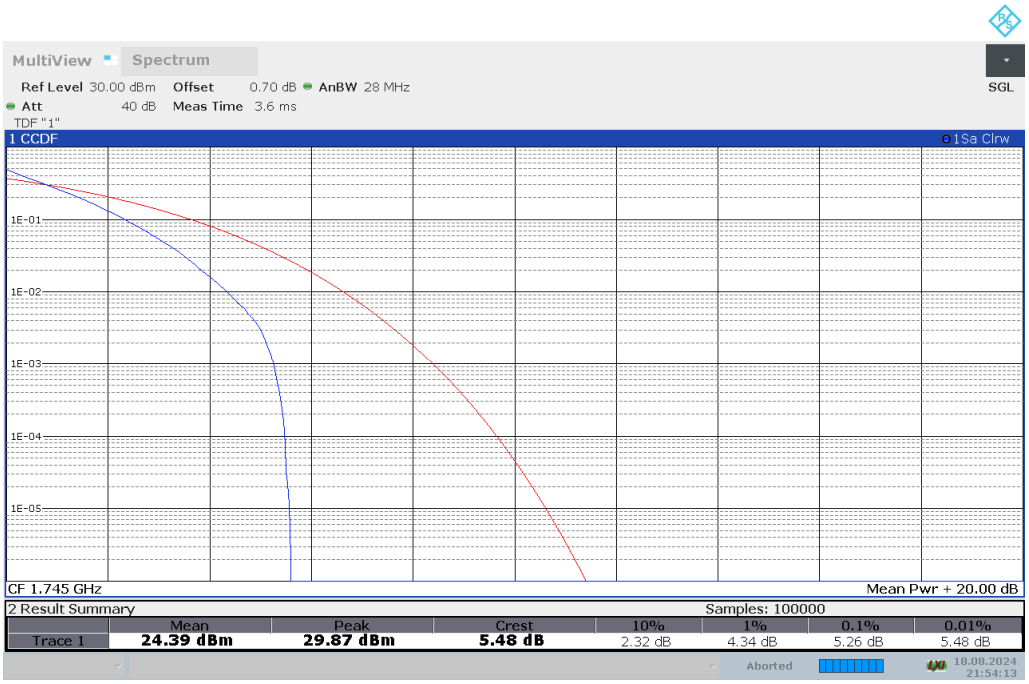
### n66, CP-256QAM (PAPR)




21:55:37 18.08.2024

### n66, DFT-s-QPSK (PAPR)




21:54:14 18.08.2024

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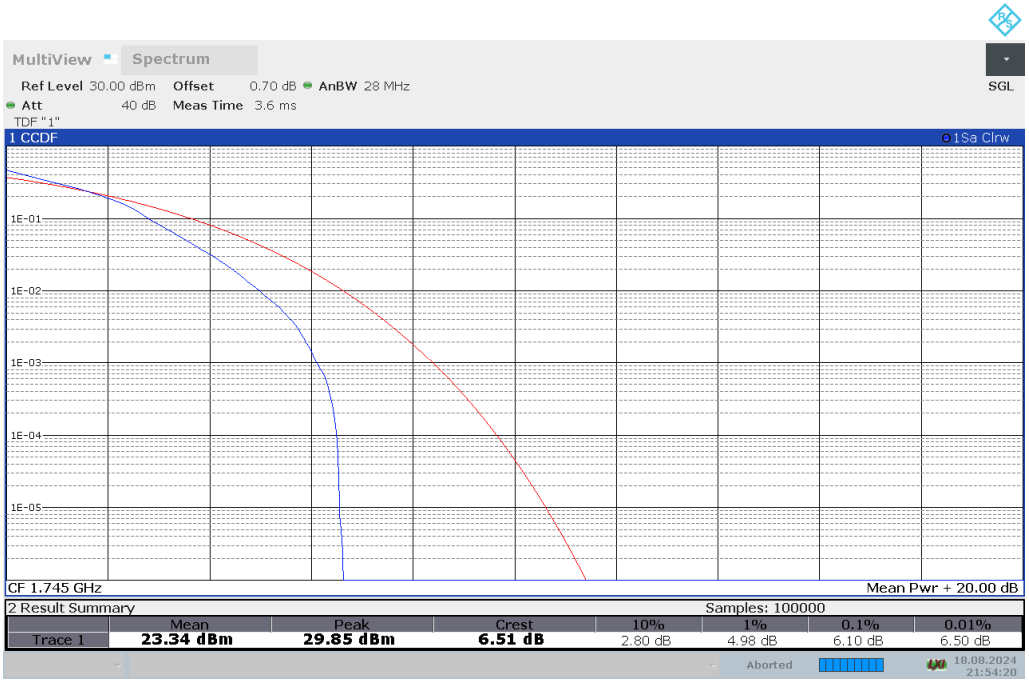
### n66, DFT-s-16QAM (PAPR)




21:54:21 18.08.2024

### n66, DFT-s-64QAM (PAPR)

21:54:28 18.08.2024

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**n66, DFT-s-256QAM (PAPR)**

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**n66,35MHz**

| Frequency (MHz) | PAPR (dB) | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | DFT-s-QPSK | DFT-s-16QAM | DFT-s-64QAM | DFT-s-256QAM | CP-QPSK | CP-16QAM | CP-64QAM | CP-256QAM |
| 1745 | 5.14 | 6.00 | 6.34 | 6.68 | 7.06 | 7.02 | 7.24 | 8.36 |

**n66, CP-QPSK (PAPR)**

21:57:08 18.08.2024

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### n66, CP-16QAM (PAPR)

21:57:15 18.08.2024

### n66, CP-64QAM (PAPR)

21:57:22 18.08.2024

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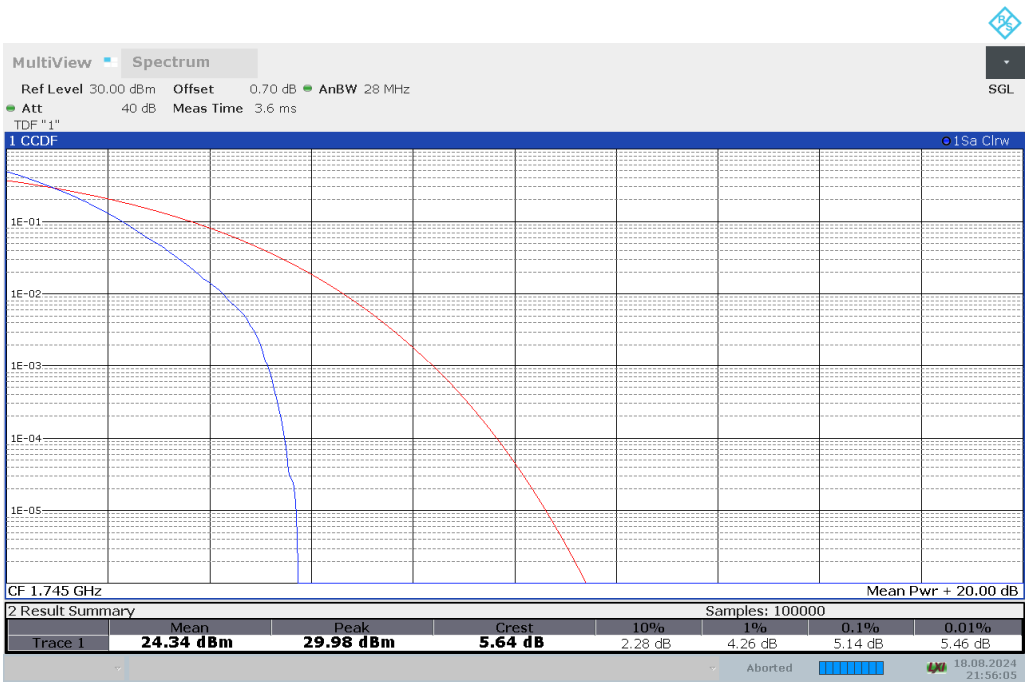
### n66, CP-256QAM (PAPR)

21:57:29 18.08.2024

### n66, DFT-s-QPSK (PAPR)




21:56:05 18.08.2024

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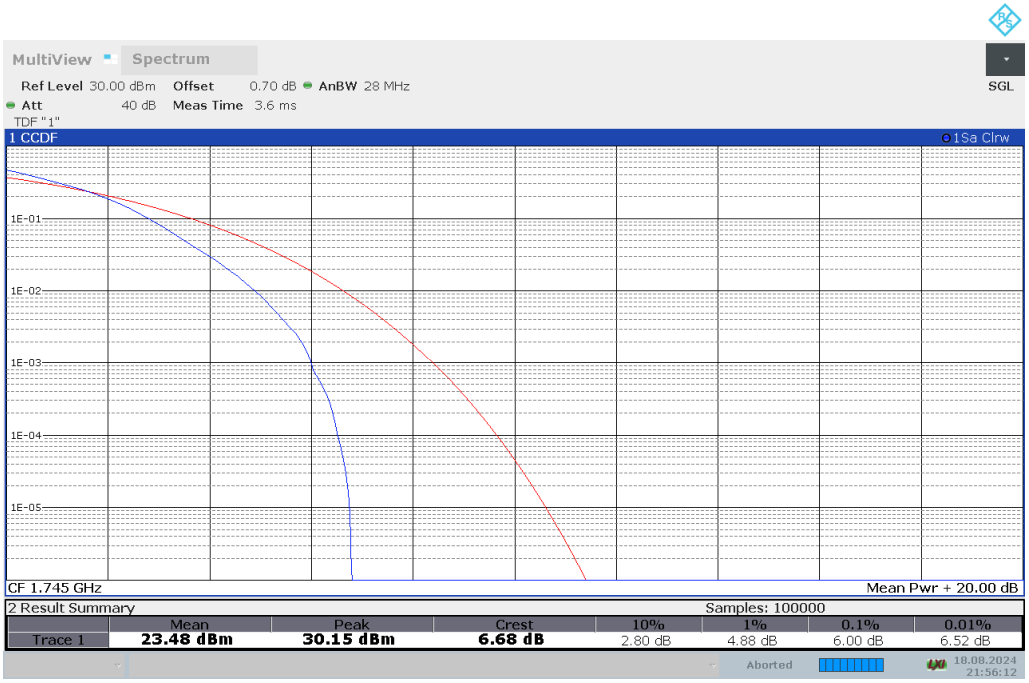
### n66, DFT-s-16QAM (PAPR)




21:56:12 18.08.2024

### n66, DFT-s-64QAM (PAPR)

21:56:19 18.08.2024

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**n66, DFT-s-256QAM (PAPR)**

21:56:45 18.08.2024

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**n66,40MHz**

| Frequency (MHz) | PAPR (dB) | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | DFT-s-QPSK | DFT-s-16QAM | DFT-s-64QAM | DFT-s-256QAM | CP-QPSK | CP-16QAM | CP-64QAM | CP-256QAM |
| 1745 | 4.92 | 6.02 | 6.48 | 6.48 | 7.58 | 7.54 | 7.66 | 8.34 |

**n66, CP-QPSK (PAPR)**

21:58:59 18.08.2024

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### n66, CP-16QAM (PAPR)

21:59:06 18.08.2024

### n66, CP-64QAM (PAPR)

21:59:13 18.08.2024

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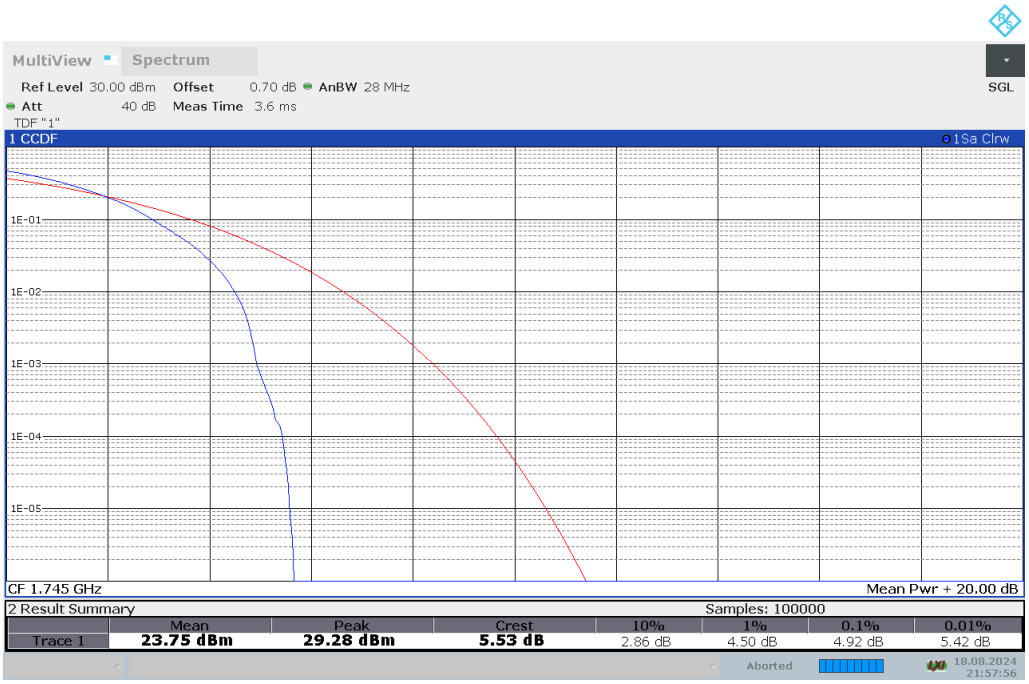
## n66, CP-256QAM (PAPR)

21:59:20 18.08.2024

## n66, DFT-s-QPSK (PAPR)




21:57:57 18.08.2024

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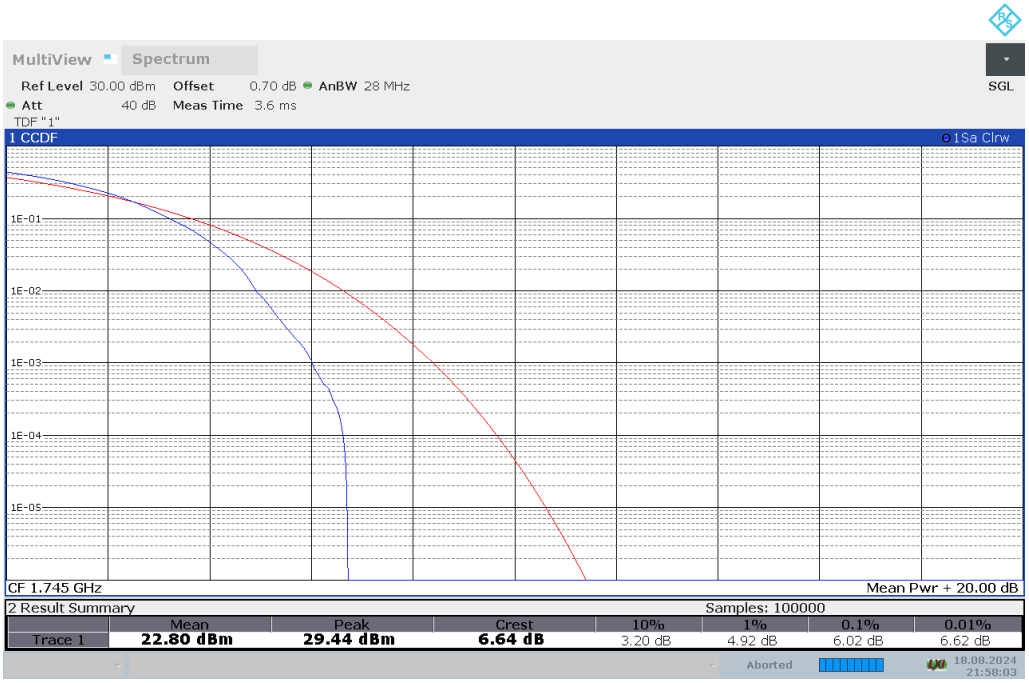
### n66, DFT-s-16QAM (PAPR)




21:58:04 18.08.2024

### n66, DFT-s-64QAM (PAPR)

21:58:11 18.08.2024

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**n66, DFT-s-256QAM (PAPR)**

21:58:36 18.08.2024

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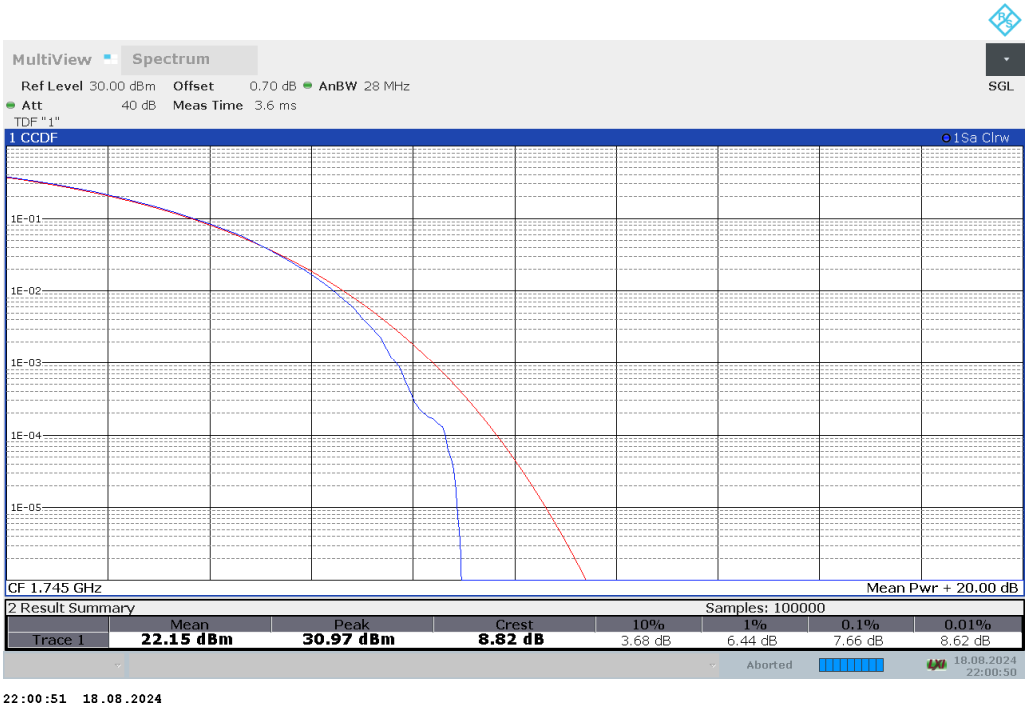
**n66,45MHz**

| Frequency (MHz) | PAPR (dB) | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | DFT-s-QPSK | DFT-s-16QAM | DFT-s-64QAM | DFT-s-256QAM | CP-QPSK | CP-16QAM | CP-64QAM | CP-256QAM |
| 1745 | 4.86 | 5.94 | 6.28 | 6.30 | 7.66 | 7.62 | 7.88 | 8.36 |

**n66, CP-QPSK (PAPR)**




22:00:51 18.08.2024

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**n66, CP-16QAM (PAPR)**

22:00:58 18.08.2024

**n66, CP-64QAM (PAPR)**

22:01:05 18.08.2024

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### n66, CP-256QAM (PAPR)

22:01:12 18.08.2024

### n66, DFT-s-QPSK (PAPR)

21:59:48 18.08.2024

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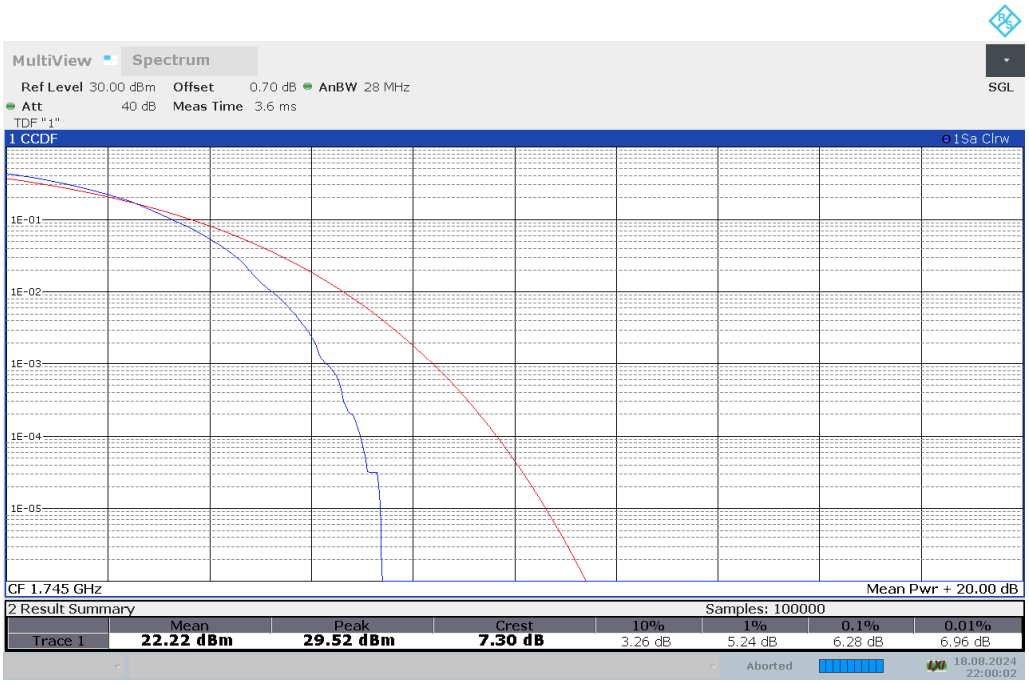
### n66, DFT-s-16QAM (PAPR)

21:59:55 18.08.2024

### n66, DFT-s-64QAM (PAPR)




22:00:02 18.08.2024

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**n66, DFT-s-256QAM (PAPR)**

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## ANNEX B: Accreditation Certificate

Accredited Laboratory

A2LA has accredited

SHENZHEN ACADEMY OF INFORMATION AND COMMUNICATIONS TECHNOLOGY

*Shenzhen, People's Republic of China*

for technical competence in the field of

Electrical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 *General requirements for the competence of testing and calibration laboratories*. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (*refer to joint ISO-ILAC-IAF Communiqué dated April 2017*).

Presented this 14th day of November 2023.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 4353.01
Valid to November 30, 2025

*For the tests to which this accreditation applies, please refer to the laboratory's Electrical Scope of Accreditation.*

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## ANNEX C: Certificate of Brand Authorization

编号 No.：CTTL-001

TTL泰尔实验室

# 品牌授权书

## Certificate of Brand Authorization

兹授权 **深圳信息通信研究院** 为“泰尔实验室”品牌实验室，可以使用“泰尔实验室”品牌开展检验检测相关业务，本授权书有效期至 **2024** 年 **10** 月 **31** 日。

This is to certify that **Shenzhen Academy of Information and Communications Technology** is authorized as the brand laboratory of “CTTL”, which may undertake inspection and testing related business using the “CTTL” brand. This certificate is valid for the period to **31 October 2024**.

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China Academy of Information and Communication Technology（CAICT）

授权日期：2019 年 10 月 30 日

*****END OF REPORT*****

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