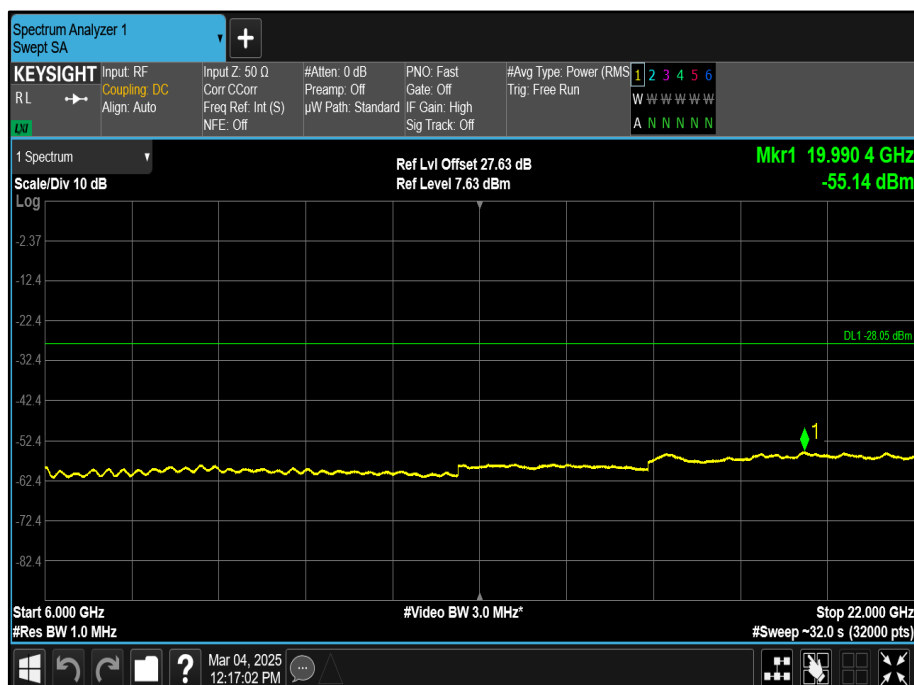
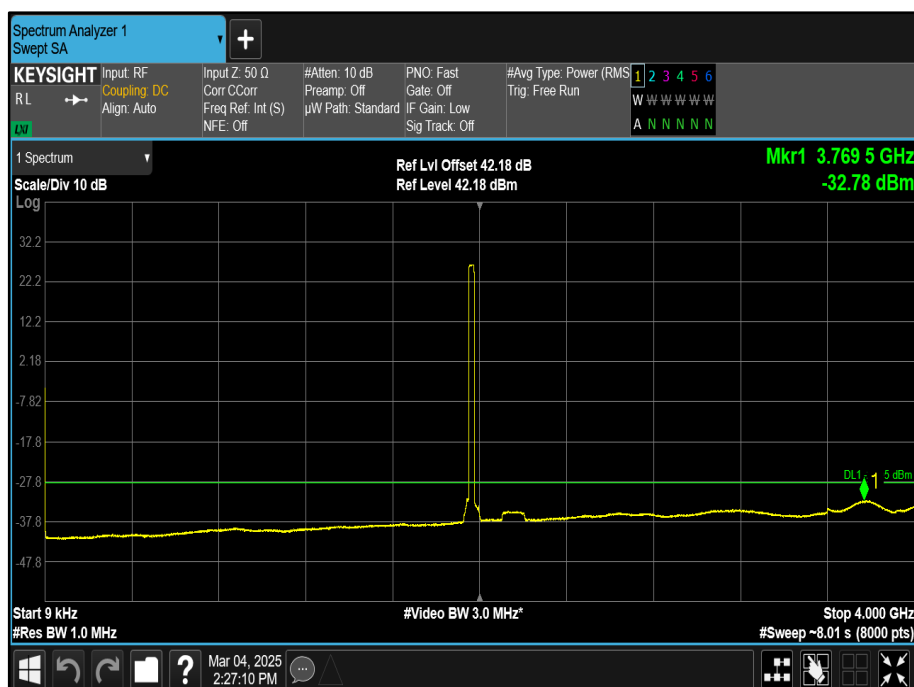


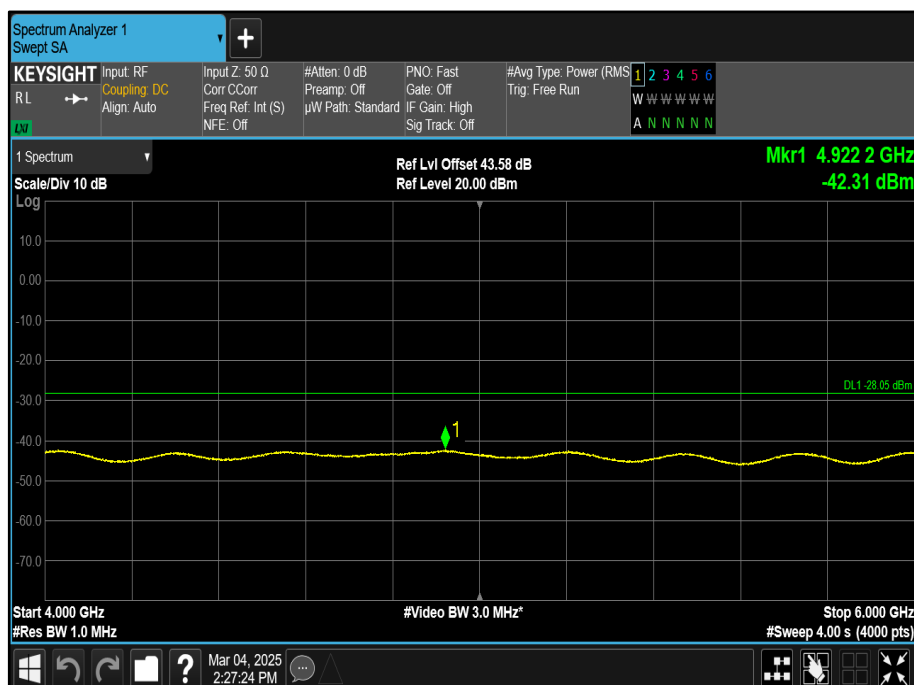
Antenna 6- NR Modulation QPSK - NR Carrier Bandwidth 25.0 MHz 15 kHz SCS - Channel Position B - Band 3 - Range 6000 to 22000 MHz



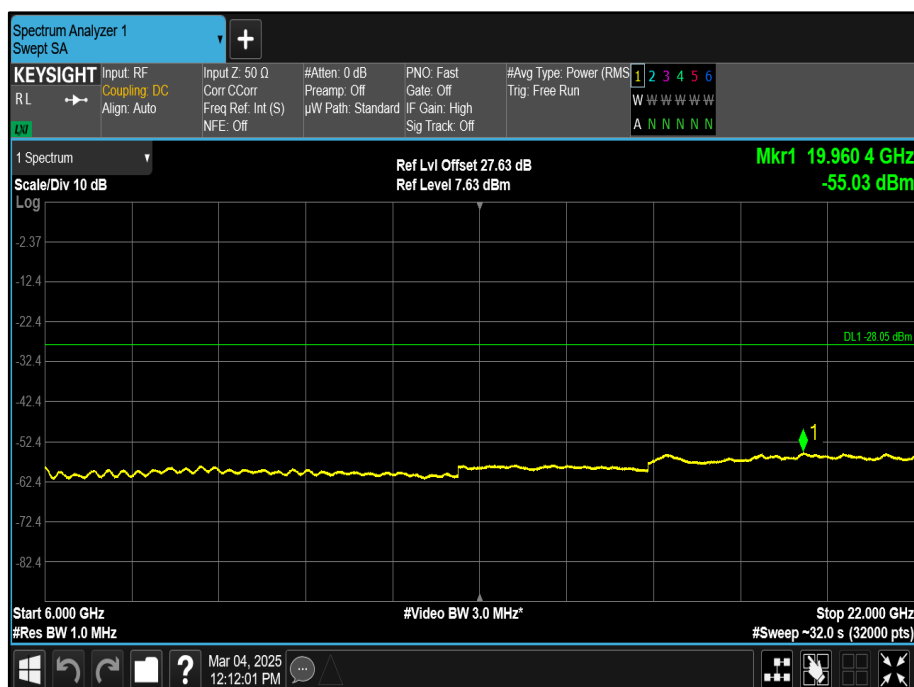
Antenna 6- NR Modulation QPSK - NR Carrier Bandwidth 25.0 MHz 15 kHz SCS - Channel Position M - Band 1 - Range 0.009 to 4000 MHz



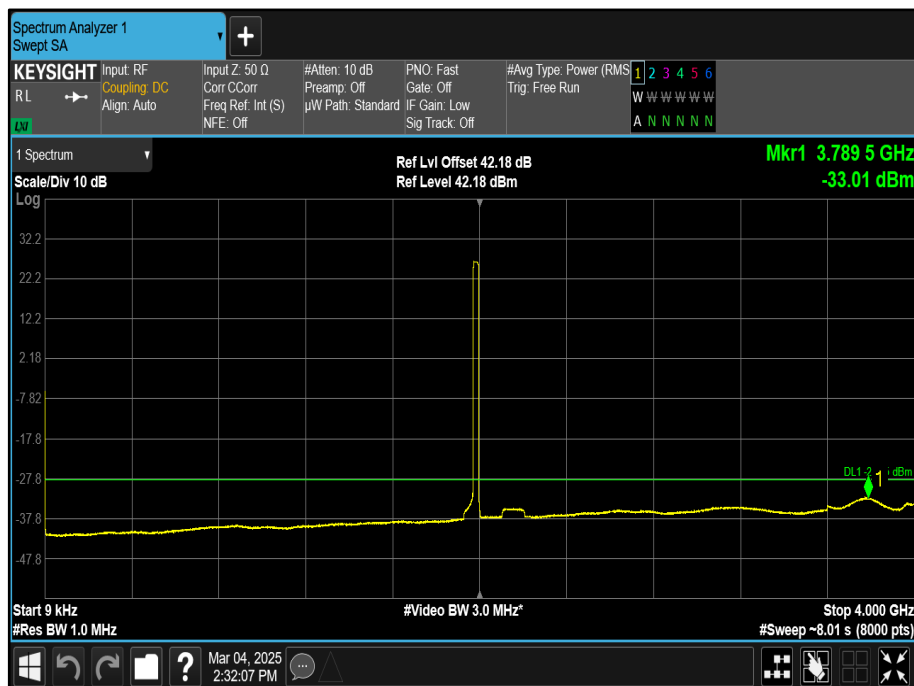
Antenna 6- NR Modulation QPSK - NR Carrier Bandwidth 25.0 MHz 15 kHz SCS - Channel  
Position M - Band 2 - Range 4000 to 6000 MHz



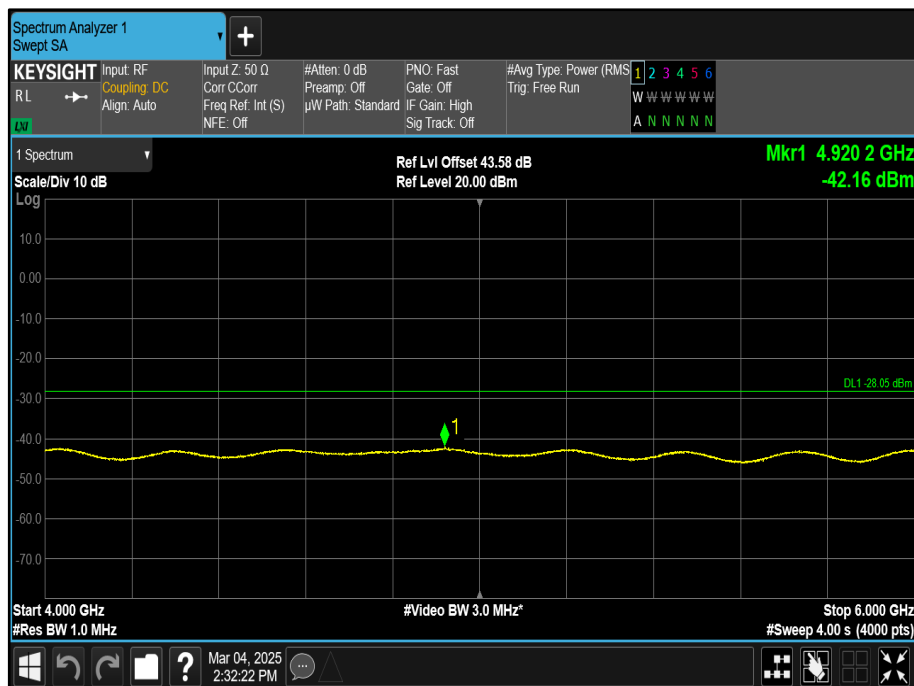
Antenna 6- NR Modulation QPSK - NR Carrier Bandwidth 25.0 MHz 15 kHz SCS - Channel  
Position M - Band 3 - Range 6000 to 22000 MHz



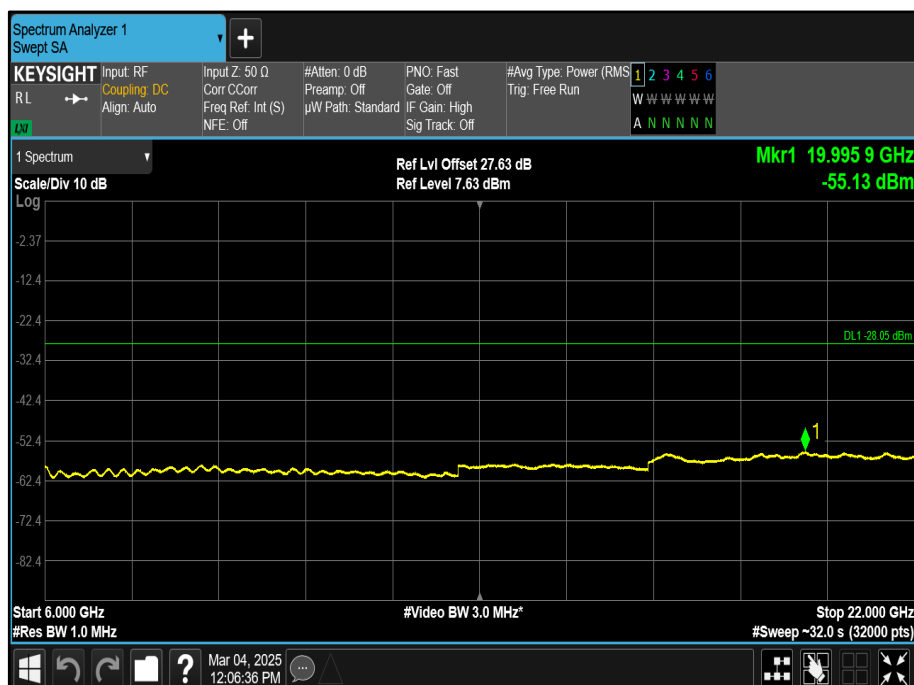
Antenna 6- NR Modulation QPSK - NR Carrier Bandwidth 25.0 MHz 15 kHz SCS - Channel  
Position T - Band 1 - Range 0.009 to 4000 MHz



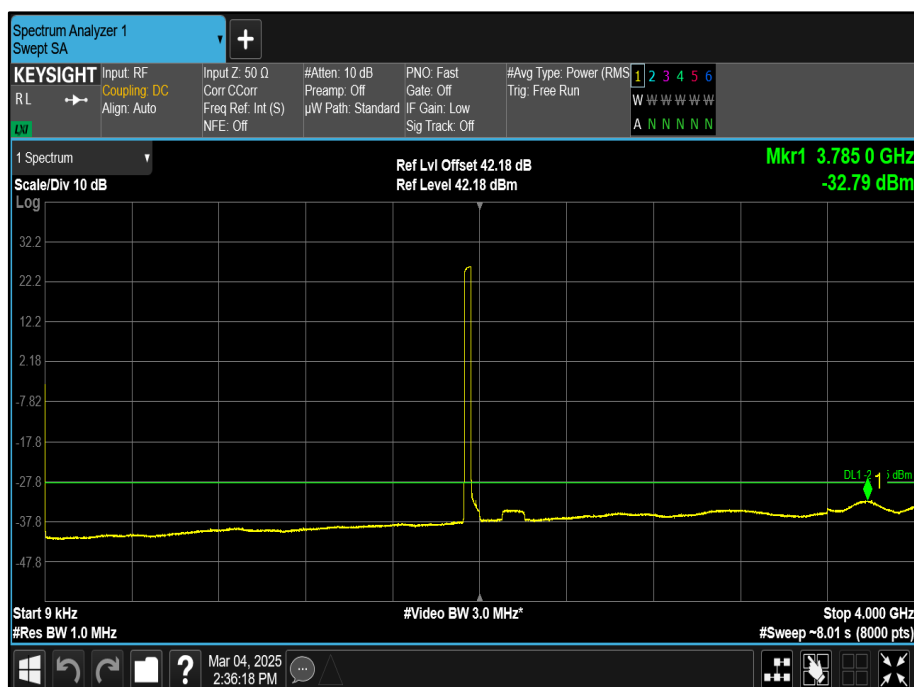
Antenna 6- NR Modulation QPSK - NR Carrier Bandwidth 25.0 MHz 15 kHz SCS - Channel  
Position T - Band 2 - Range 4000 to 6000 MHz



Antenna 6- NR Modulation QPSK - NR Carrier Bandwidth 25.0 MHz 15 kHz SCS - Channel  
Position T - Band 3 - Range 6000 to 22000 MHz



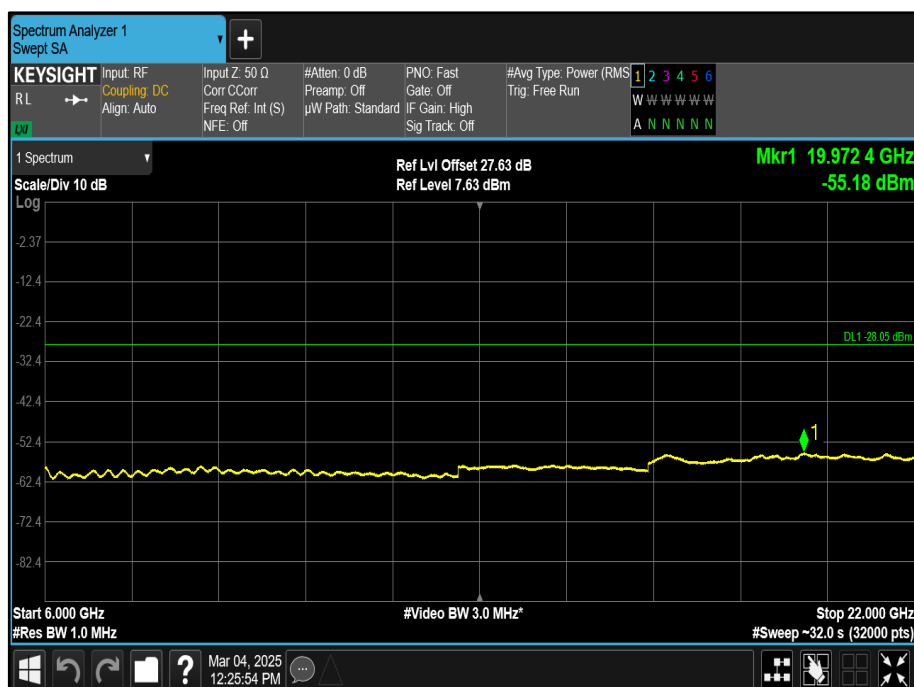
Antenna 6- NR Modulation QPSK - NR Carrier Bandwidth 30.0 MHz 15 kHz SCS - Channel  
Position B - Band 1 - Range 0.009 to 4000 MHz



Antenna 6- NR Modulation QPSK - NR Carrier Bandwidth 30.0 MHz 15 kHz SCS - Channel Position B - Band 2 - Range 4000 to 6000 MHz



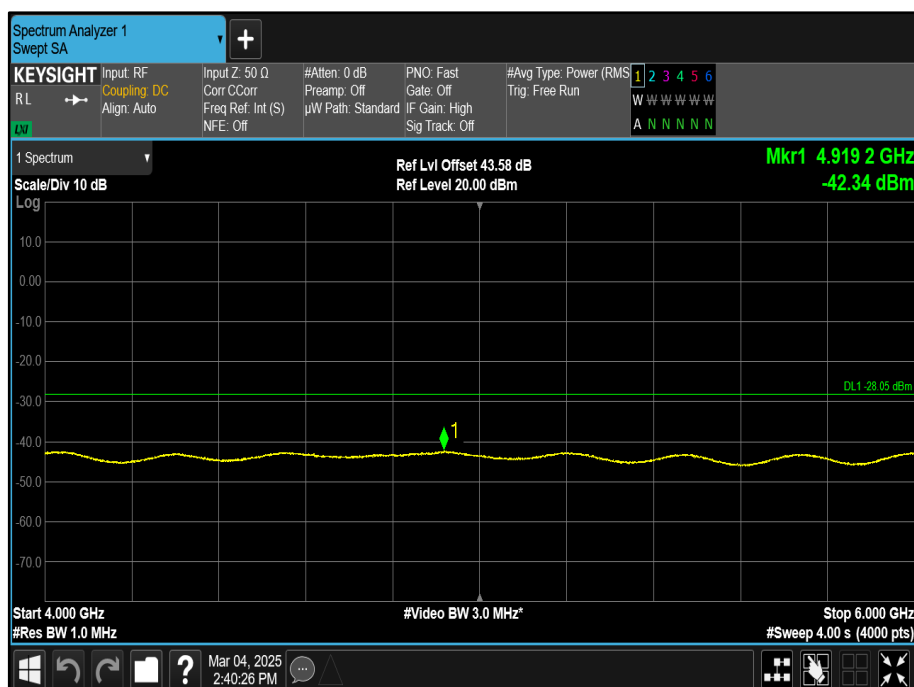
Antenna 6- NR Modulation QPSK - NR Carrier Bandwidth 30.0 MHz 15 kHz SCS - Channel Position B - Band 3 - Range 6000 to 22000 MHz



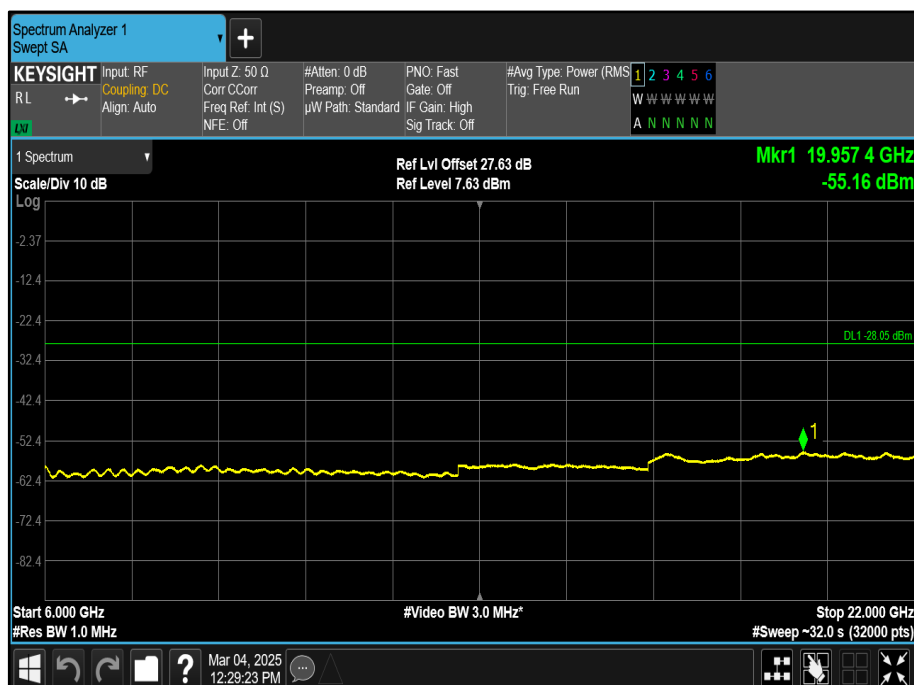
Antenna 6- NR Modulation QPSK - NR Carrier Bandwidth 30.0 MHz 15 kHz SCS - Channel  
Position M - Band 1 - Range 0.009 to 4000 MHz



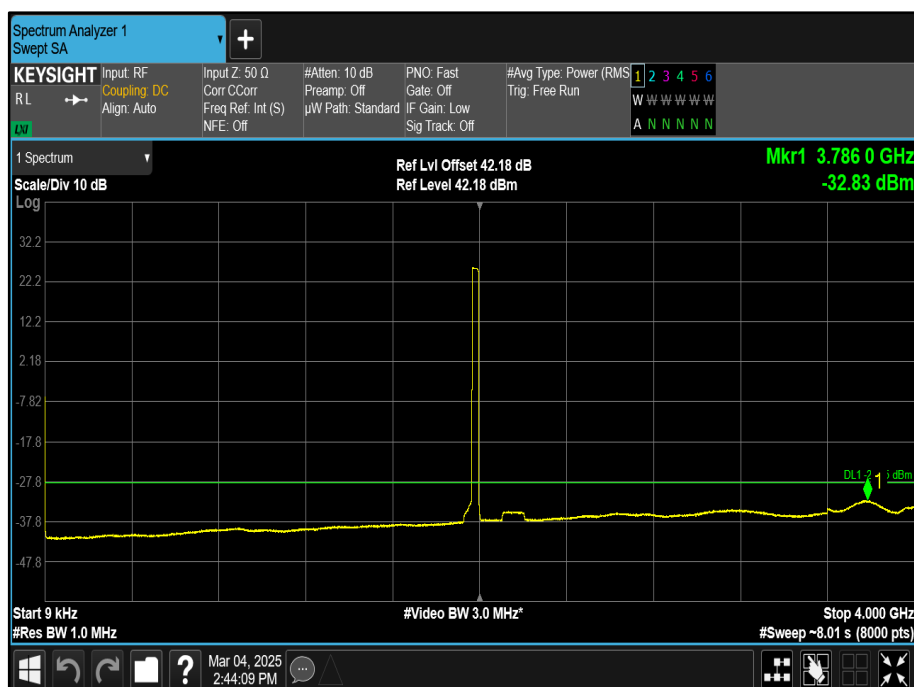
Antenna 6- NR Modulation QPSK - NR Carrier Bandwidth 30.0 MHz 15 kHz SCS - Channel  
Position M - Band 2 - Range 4000 to 6000 MHz



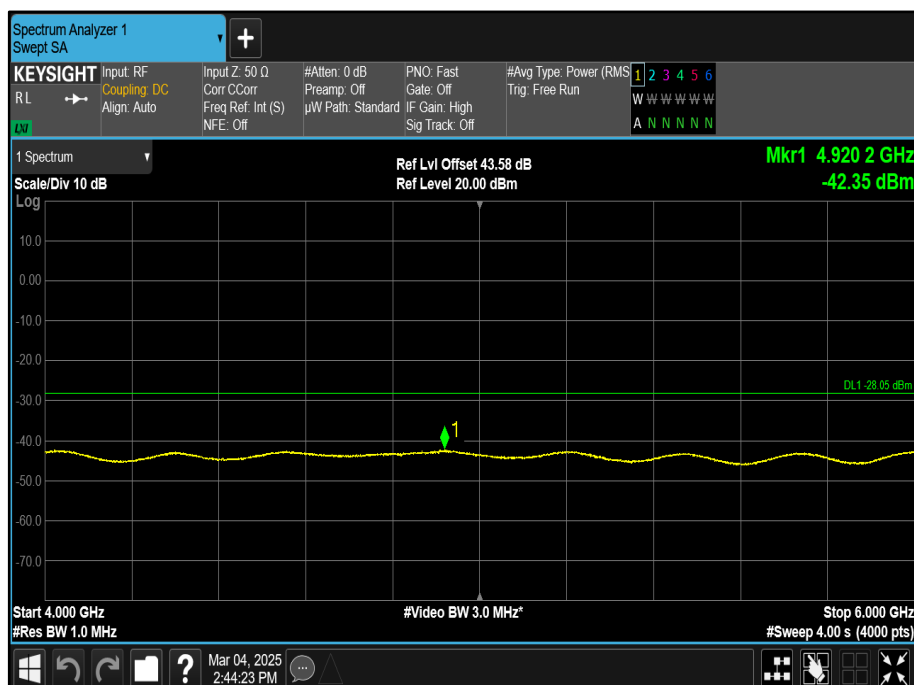
Antenna 6- NR Modulation QPSK - NR Carrier Bandwidth 30.0 MHz 15 kHz SCS - Channel  
Position M - Band 3 - Range 6000 to 22000 MHz



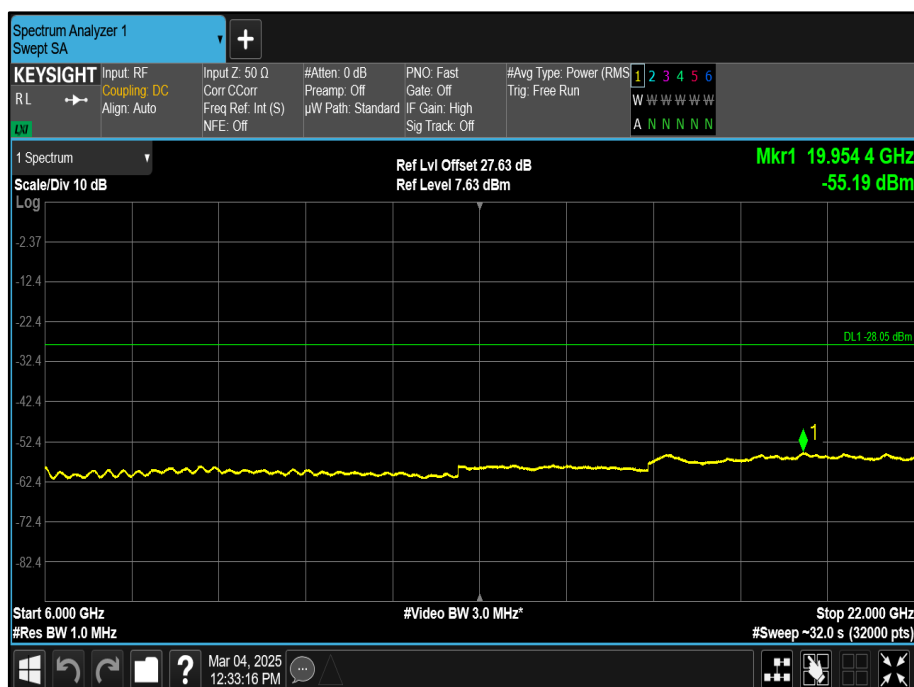
Antenna 6- NR Modulation QPSK - NR Carrier Bandwidth 30.0 MHz 15 kHz SCS - Channel  
Position T - Band 1 - Range 0.009 to 4000 MHz



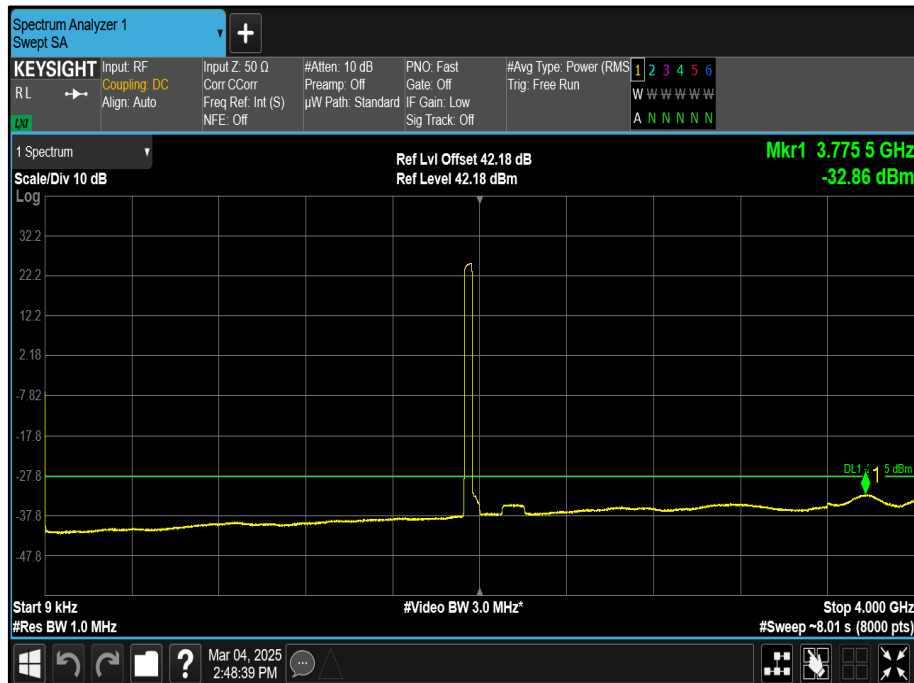
Antenna 6- NR Modulation QPSK - NR Carrier Bandwidth 30.0 MHz 15 kHz SCS - Channel  
Position T - Band 2 - Range 4000 to 6000 MHz



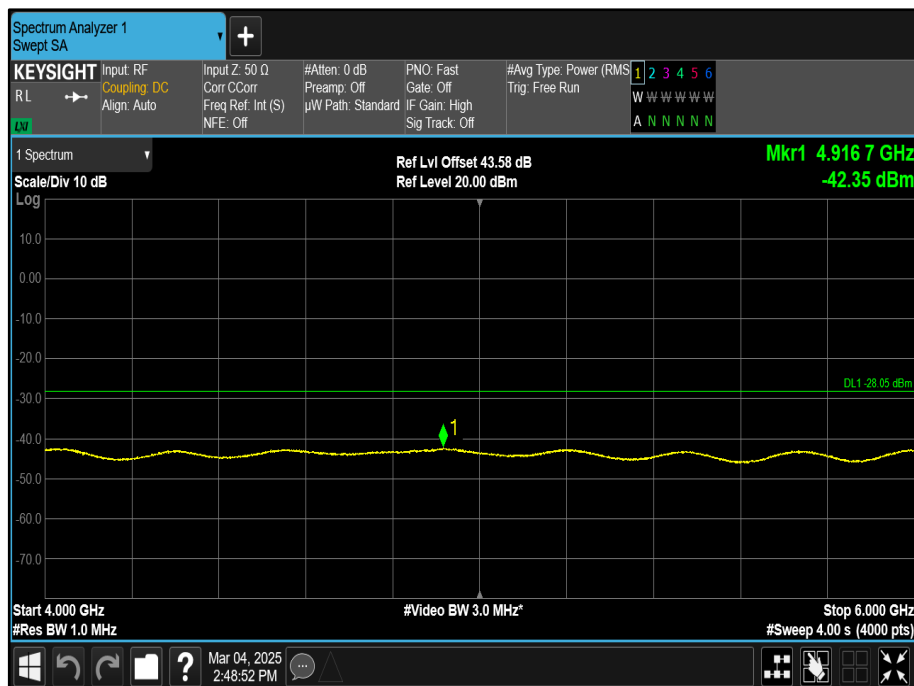
Antenna 6- NR Modulation QPSK - NR Carrier Bandwidth 30.0 MHz 15 kHz SCS - Channel  
Position T - Band 3 - Range 6000 to 22000 MHz



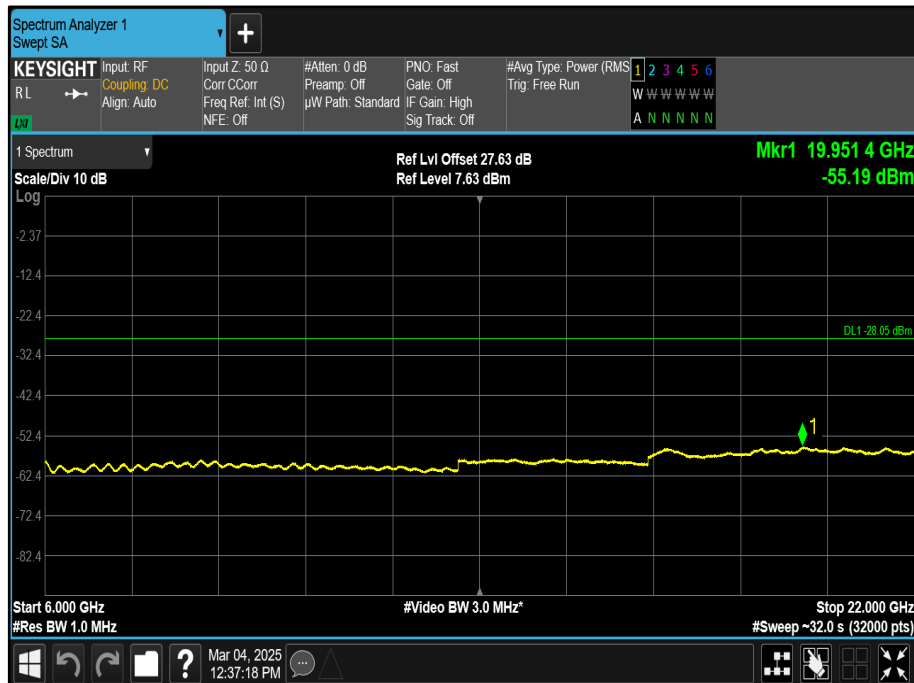
Antenna 6- NR Modulation QPSK - NR Carrier Bandwidth 35.0 MHz 15 kHz SCS - Channel  
Position B - Band 1 - Range 0.009 to 4000 MHz



Antenna 6- NR Modulation QPSK - NR Carrier Bandwidth 35.0 MHz 15 kHz SCS - Channel  
Position B - Band 2 - Range 4000 to 6000 MHz



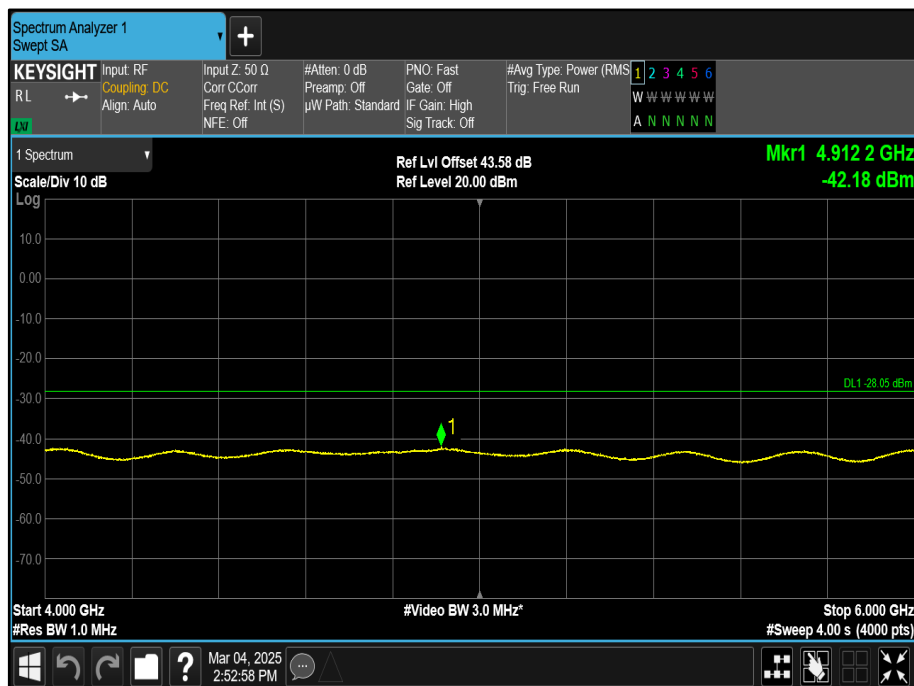
Antenna 6- NR Modulation QPSK - NR Carrier Bandwidth 35.0 MHz 15 kHz SCS - Channel Position B - Band 3 - Range 6000 to 22000 MHz



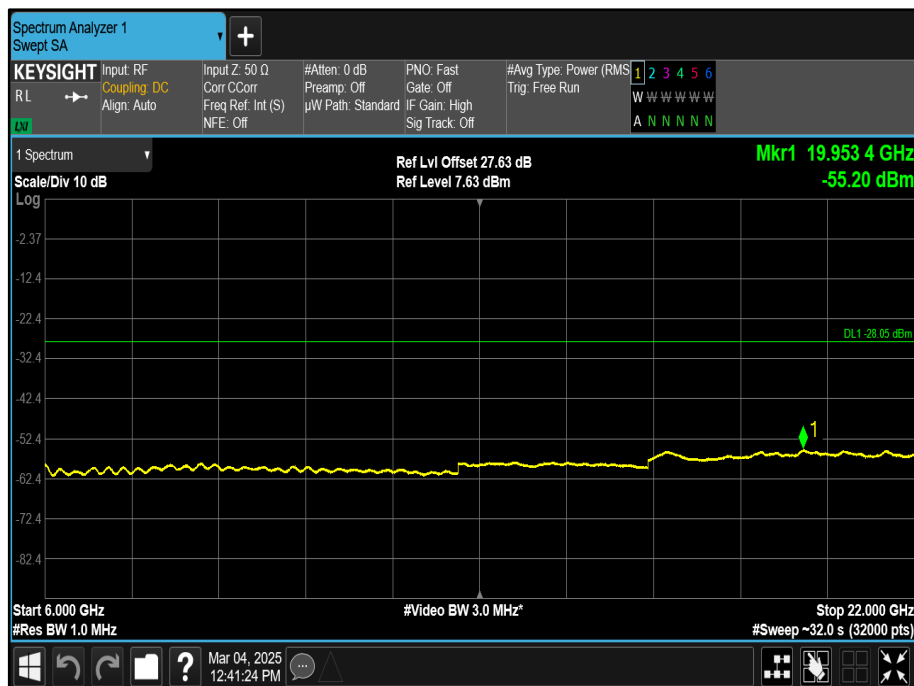
Antenna 6- NR Modulation QPSK - NR Carrier Bandwidth 35.0 MHz 15 kHz SCS - Channel Position M - Band 1 - Range 0.009 to 4000 MHz



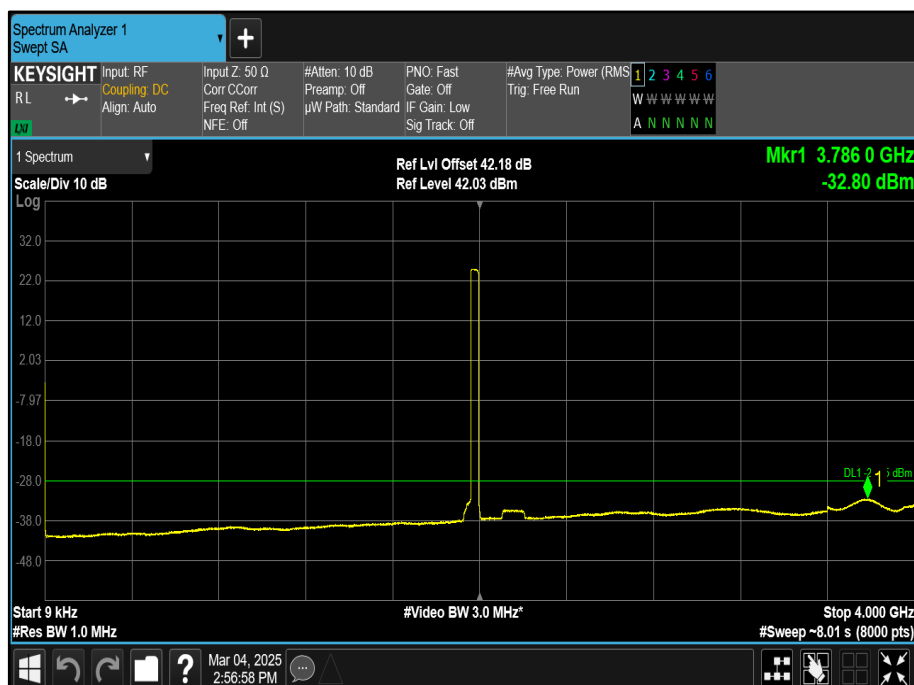
Antenna 6- NR Modulation QPSK - NR Carrier Bandwidth 35.0 MHz 15 kHz SCS - Channel  
Position M - Band 2 - Range 4000 to 6000 MHz



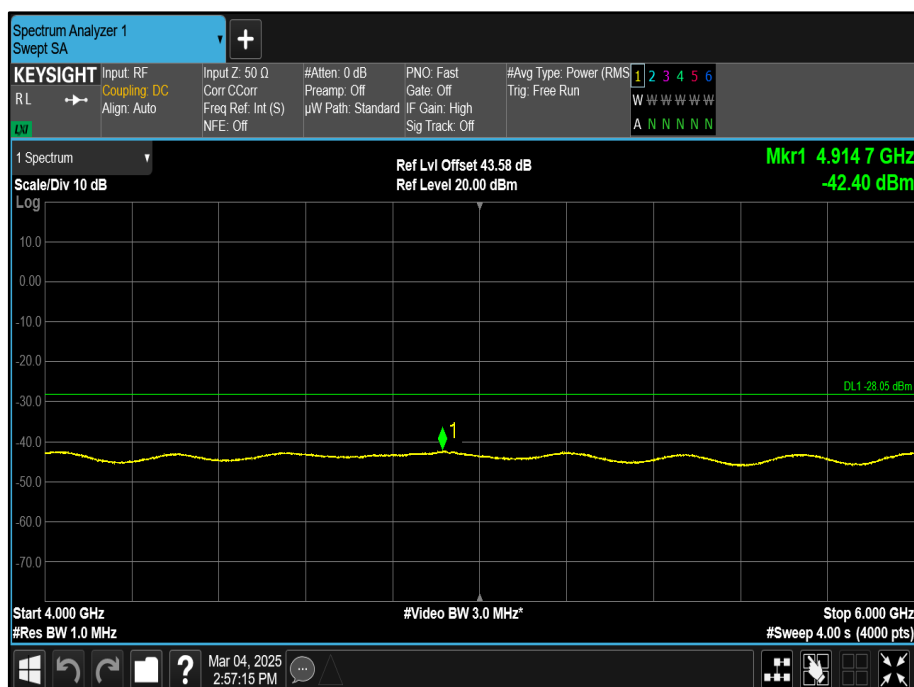
Antenna 6- NR Modulation QPSK - NR Carrier Bandwidth 35.0 MHz 15 kHz SCS - Channel  
Position M - Band 3 - Range 6000 to 22000 MHz



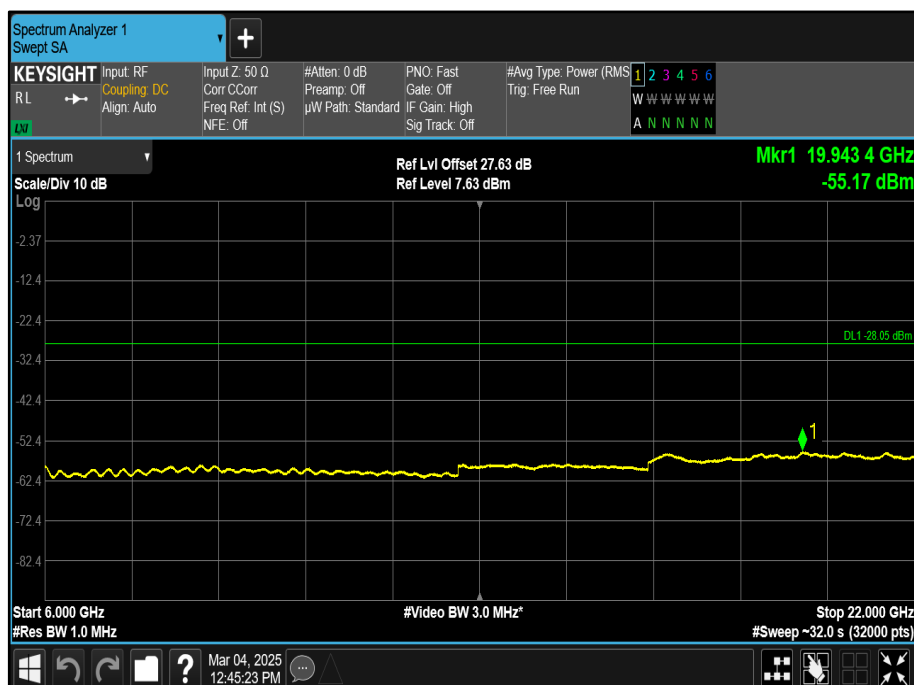
Antenna 6- NR Modulation QPSK - NR Carrier Bandwidth 35.0 MHz 15 kHz SCS - Channel  
Position T - Band 1 - Range 0.009 to 4000 MHz



Antenna 6- NR Modulation QPSK - NR Carrier Bandwidth 35.0 MHz 15 kHz SCS - Channel  
Position T - Band 2 - Range 4000 to 6000 MHz



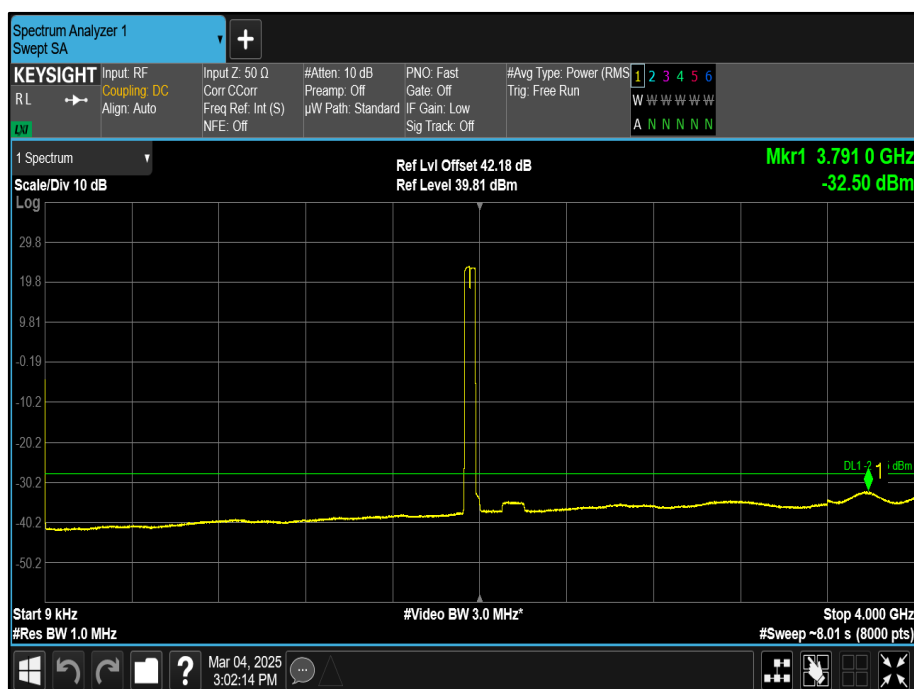
Antenna 6- NR Modulation QPSK - NR Carrier Bandwidth 35.0 MHz 15 kHz SCS - Channel Position T - Band 3 - Range 6000 to 22000 MHz



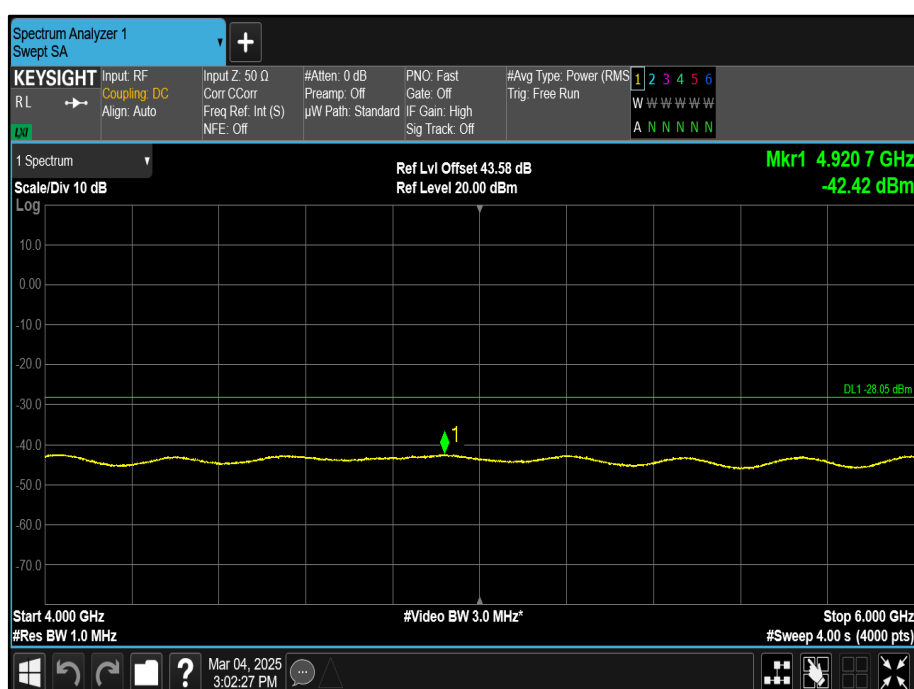
### Configuration 3

Maximum Output Power See Section 1.4 Configuration Description

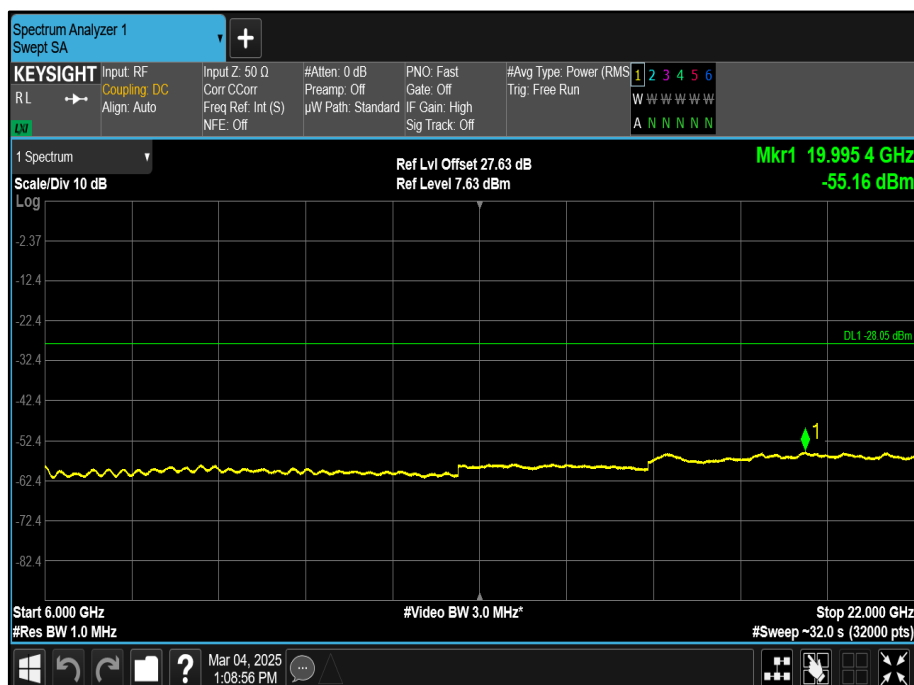
Antenna 6- NR Modulation QPSK - NR Carrier Bandwidth 2 x 25.0 MHz 15 kHz SCS - Channel Position B - Band 1 - Range 0.009 to 4000 MHz



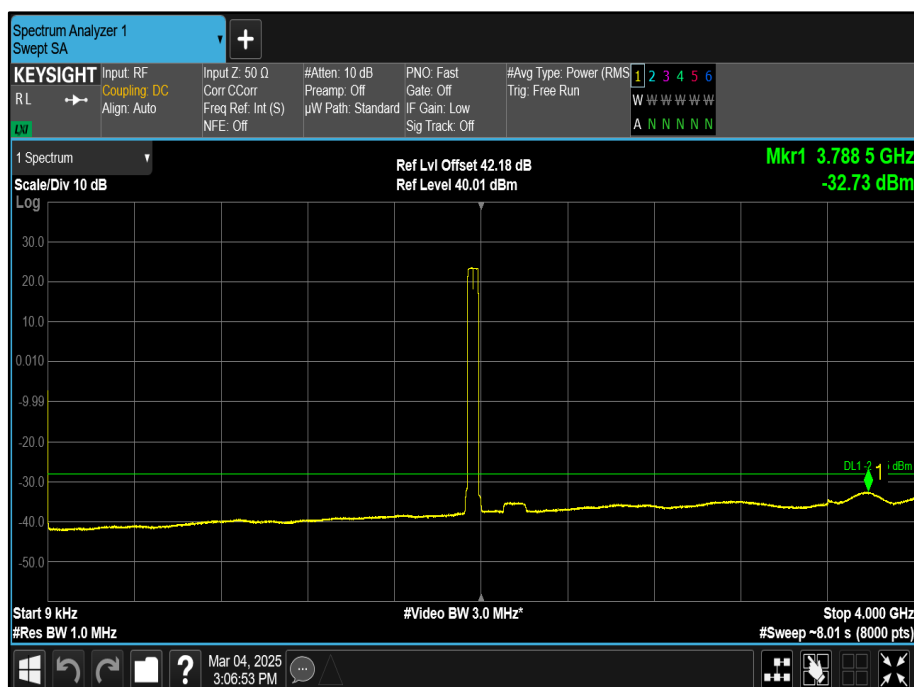
Antenna 6- NR Modulation QPSK - NR Carrier Bandwidth 2 x 25.0 MHz 15 kHz SCS - Channel Position B - Band 2 - Range 4000 to 6000 MHz



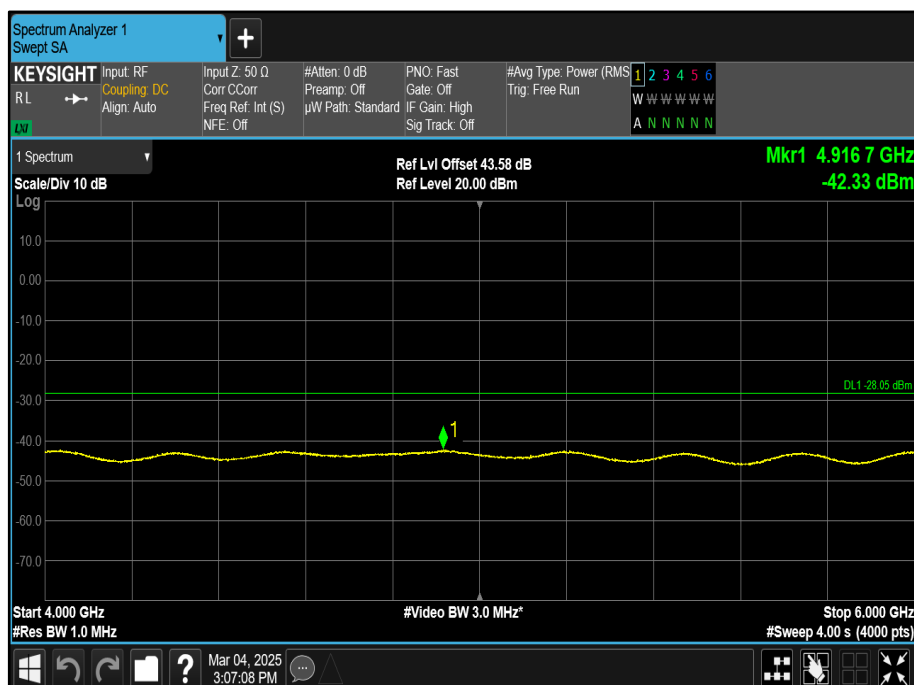
Antenna 6- NR Modulation QPSK - NR Carrier Bandwidth 2 x 25.0 MHz 15 kHz SCS - Channel Position B - Band 3 - Range 6000 to 22000 MHz



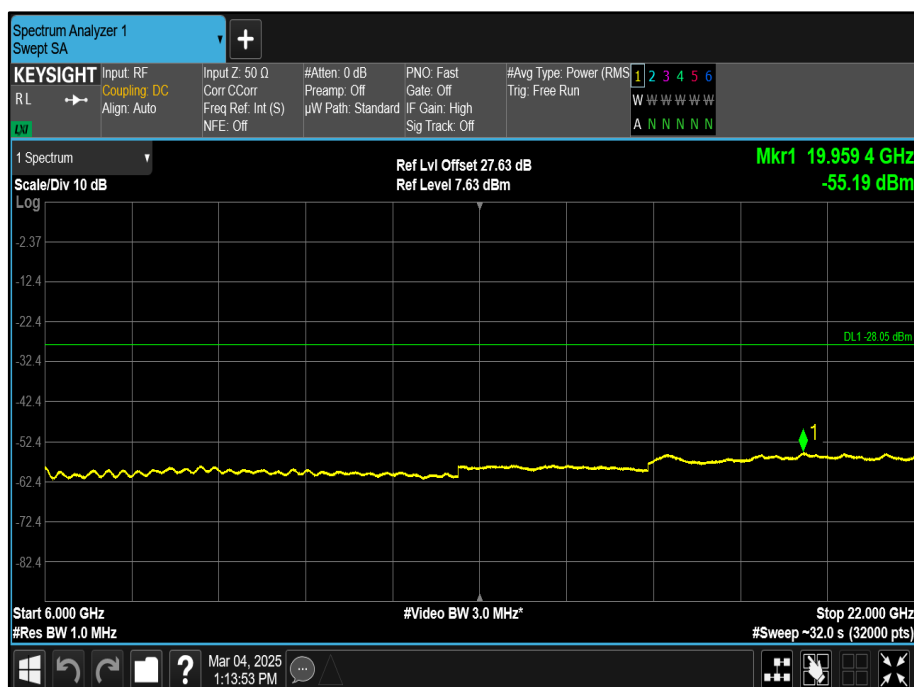
Antenna 6- NR Modulation QPSK - NR Carrier Bandwidth 2 x 25.0 MHz 15 kHz SCS - Channel Position M - Band 1 - Range 0.009 to 4000 MHz



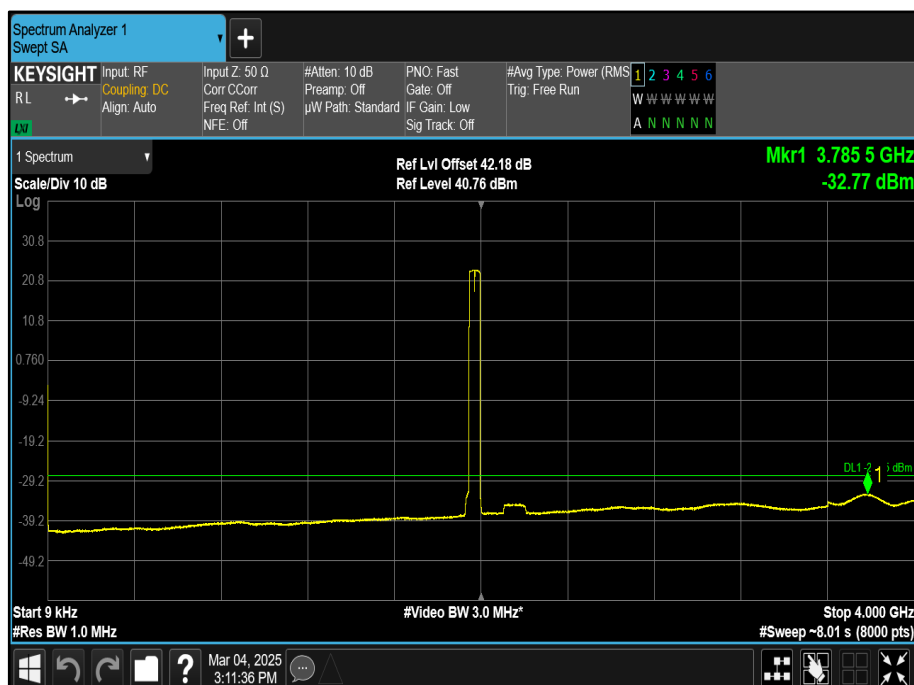
Antenna 6- NR Modulation QPSK - NR Carrier Bandwidth 2 x 25.0 MHz 15 kHz SCS - Channel Position M - Band 2 - Range 4000 to 6000 MHz



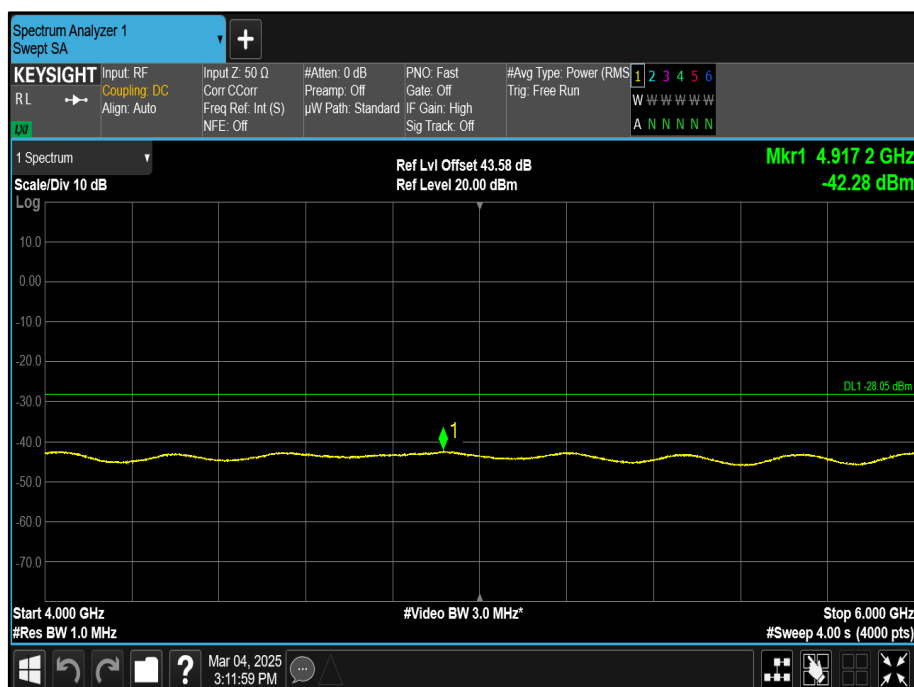
Antenna 6- NR Modulation QPSK - NR Carrier Bandwidth 2 x 25.0 MHz 15 kHz SCS - Channel Position M - Band 3 - Range 6000 to 22000 MHz



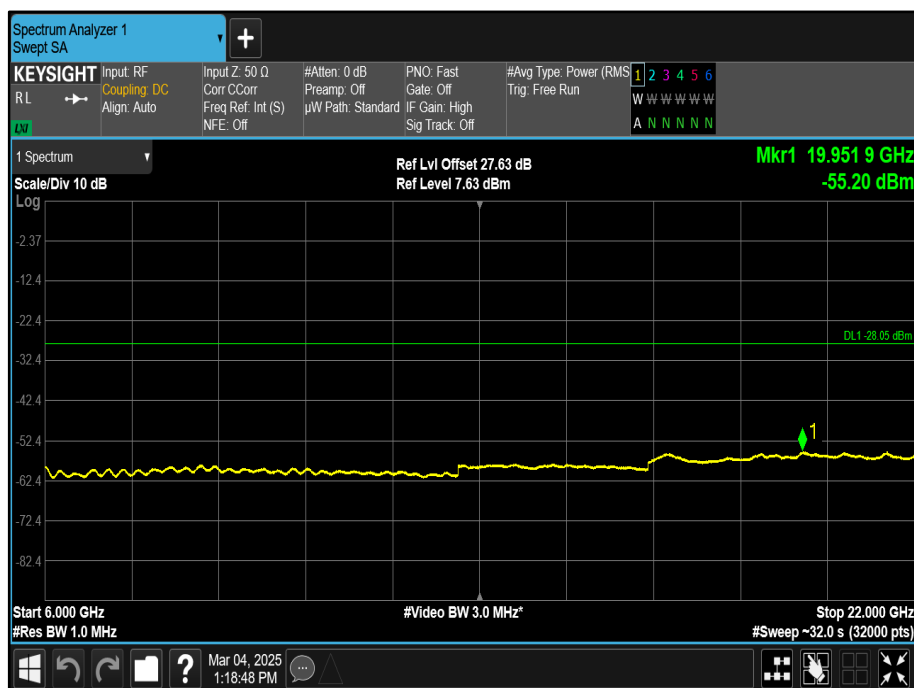
Antenna 6- NR Modulation QPSK - NR Carrier Bandwidth 2 x 25.0 MHz 15 kHz SCS - Channel Position T - Band 1 - Range 0.009 to 4000 MHz



Antenna 6- NR Modulation QPSK - NR Carrier Bandwidth 2 x 25.0 MHz 15 kHz SCS - Channel Position T - Band 2 - Range 4000 to 6000 MHz



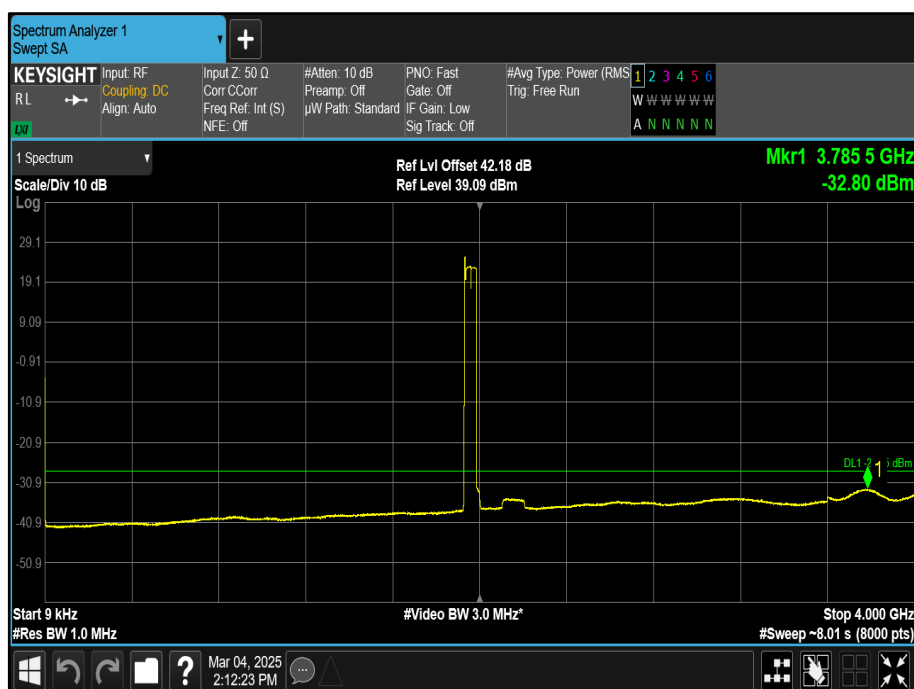
Antenna 6- NR Modulation QPSK - NR Carrier Bandwidth 2 x 25.0 MHz 15 kHz SCS - Channel  
Position T - Band 3.00 - Range 6000 to 22000 MHz



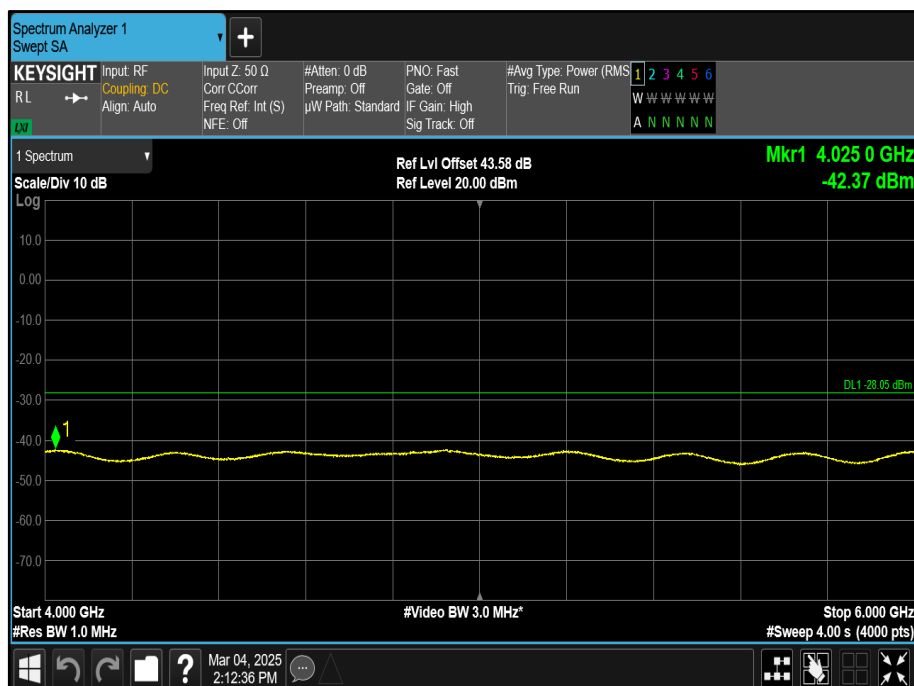
#### Configuration 4

Maximum Output Power See Section 1.4 Configuration Description

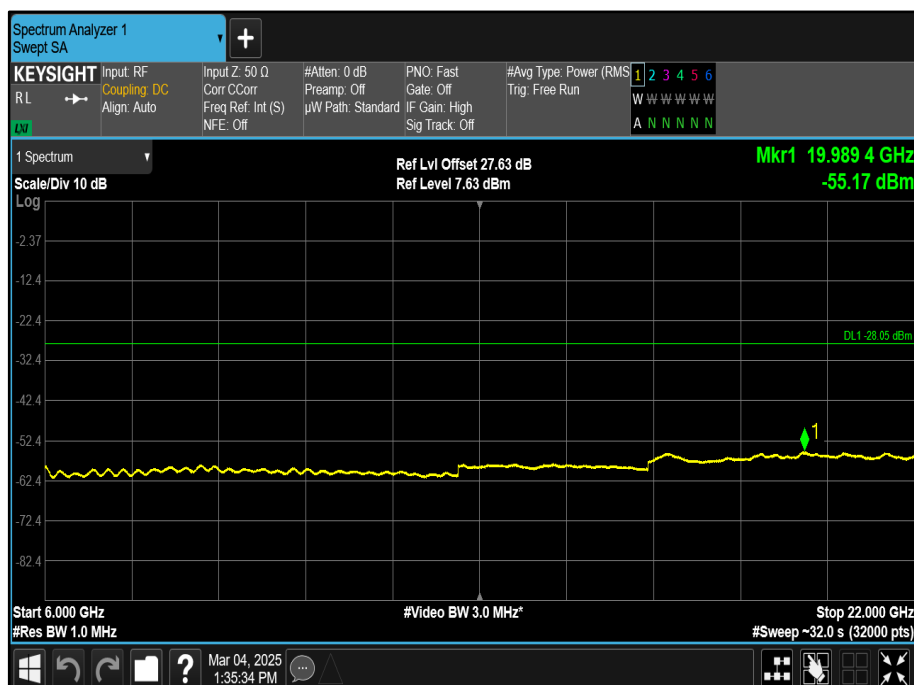
Antenna 6- LTE / NR Modulation 64QAM/QPSK - LTE / NR Carrier Bandwidth 1C LTE 5 MHz/2C NR 25 MHz - Channel Position B- Band 1 - Range 0.009 to 4000 MHz



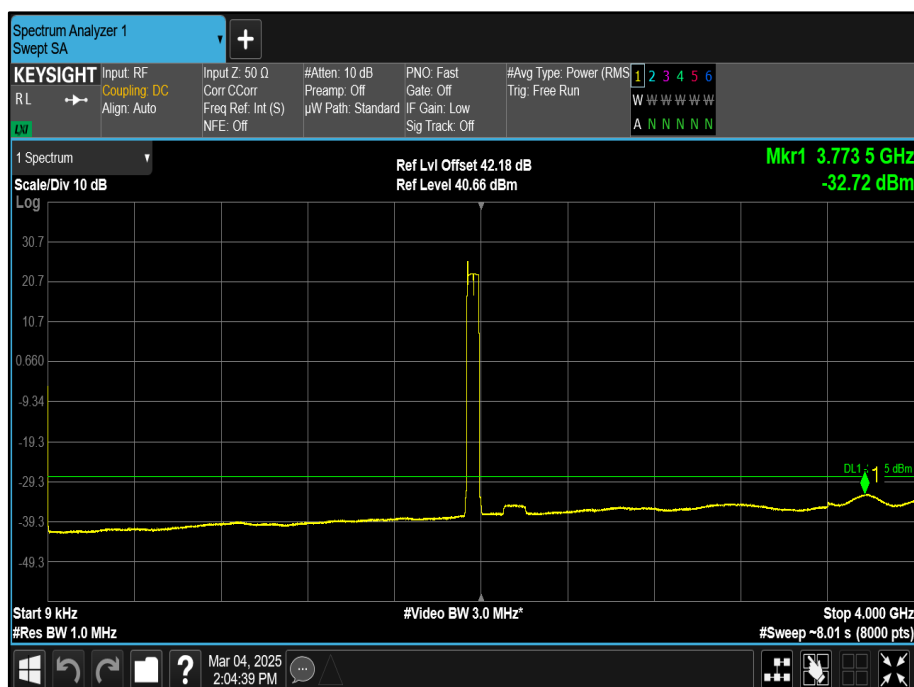
Antenna 6- NR / LTE Modulation 64QAM/QPSK - NR / LTE Carrier Bandwidth 1C LTE 5 MHz/2C NR 25 MHz - Channel Position B- Band 2 - Range 4000 to 6000 MHz



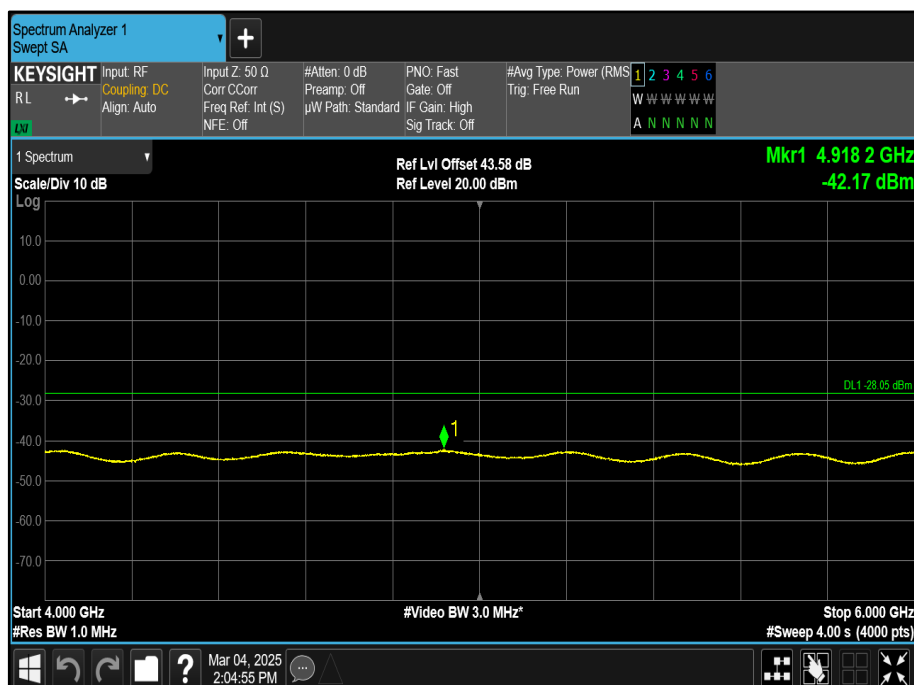
Antenna 6- LTE / NR Modulation 64QAM/QPSK - LTE / NR Carrier Bandwidth 1C LTE 5 MHz/2C NR 25 MHz - Channel Position B- Band 3 - Range 6000 to 22000 MHz



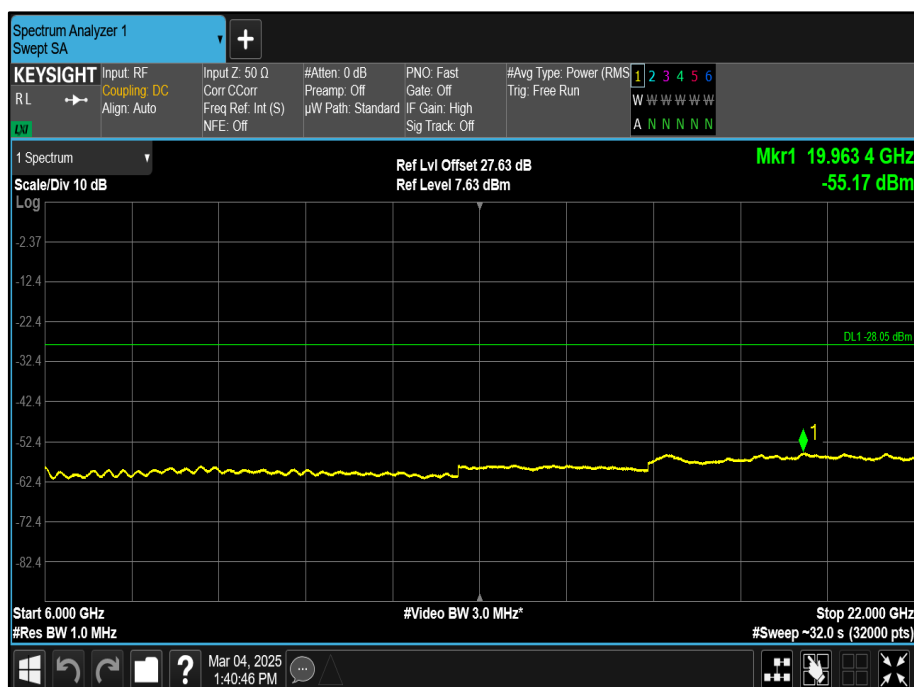
Antenna 6- LTE / NR Modulation 64QAM/QPSK LTE / NR Carrier Bandwidth 1C LTE 5 MHz/2C NR 25 MHz - Channel Position M- Band 1 - Range 0.009 to 4000 MHz



Antenna 6- LTE / NR Modulation 64QAM/QPSK - LTE / NR Carrier Bandwidth 1C LTE 5 MHz/2C NR 25 MHz - Channel Position M- Band 2 - Range 4000 to 6000 MHz



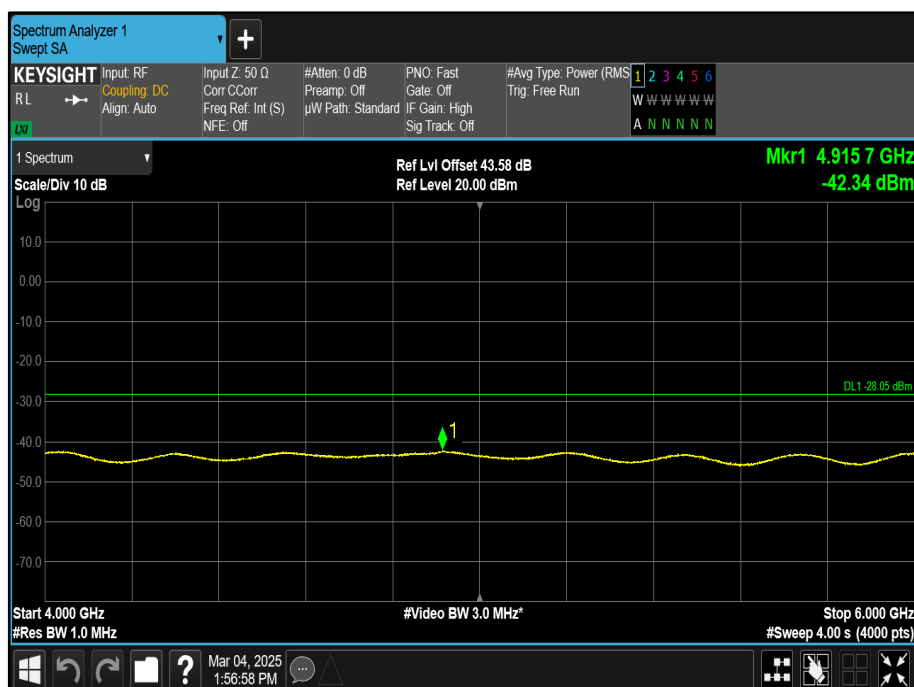
Antenna 6- LTE / NR Modulation 64QAM/QPSK - LTE / NR Carrier Bandwidth 1C LTE 5 MHz/2C NR 25 MHz - Channel Position M- Band 3 - Range 6000 to 22000 MHz



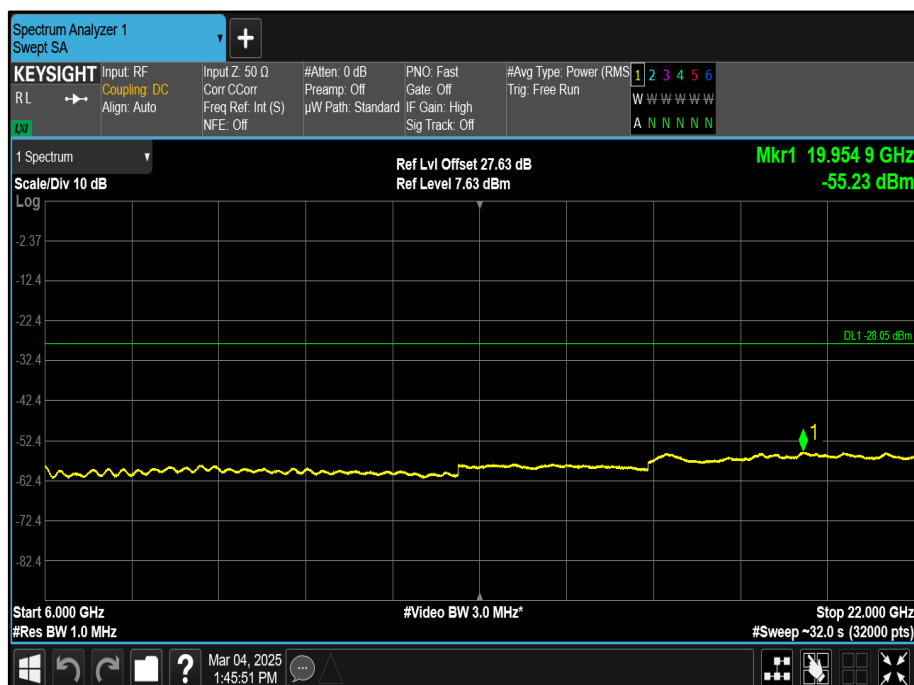
Antenna 6- LTE / NR Modulation 64QAM/QPSK - LTE / NR Carrier Bandwidth 1C LTE 5 MHz/2C NR 25 MHz - Channel Position T- Band 1 - Range 0.009 to 4000 MHz



Antenna 6- LTE / NR Modulation 64QAM/QPSK - LTE / NR Carrier Bandwidth 1C LTE 5 MHz/2C NR 25 MHz - Channel Position T- Band 2 - Range 4000 to 6000 MHz



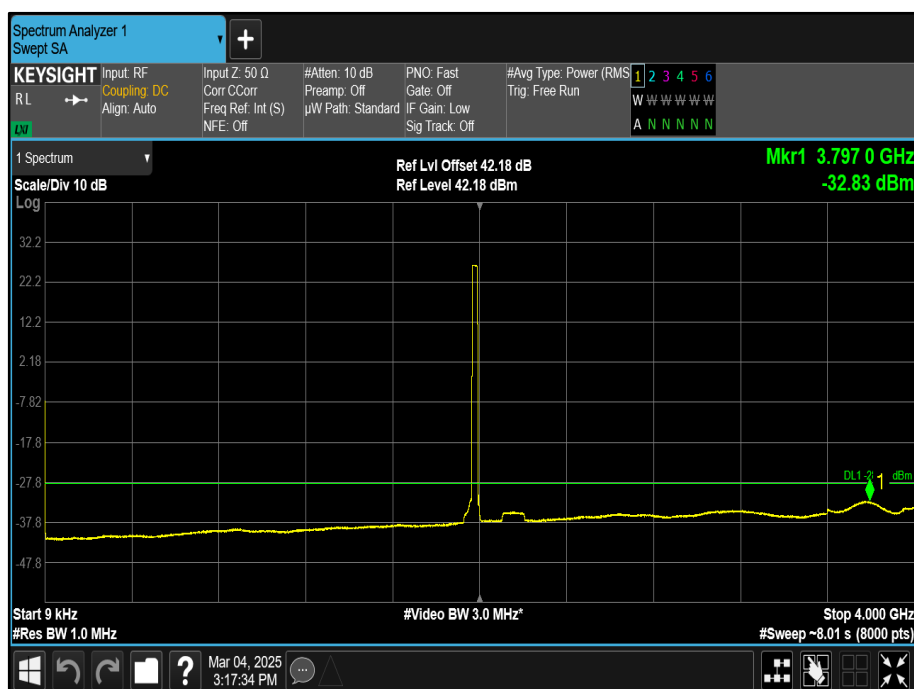
Antenna 6- LTE / NR Modulation 64QAM/QPSK - LTE / NR Carrier Bandwidth 1C LTE 5 MHz/2C NR 25 MHz - Channel Position T- Band 3.00 - Range 6000 to 22000 MHz



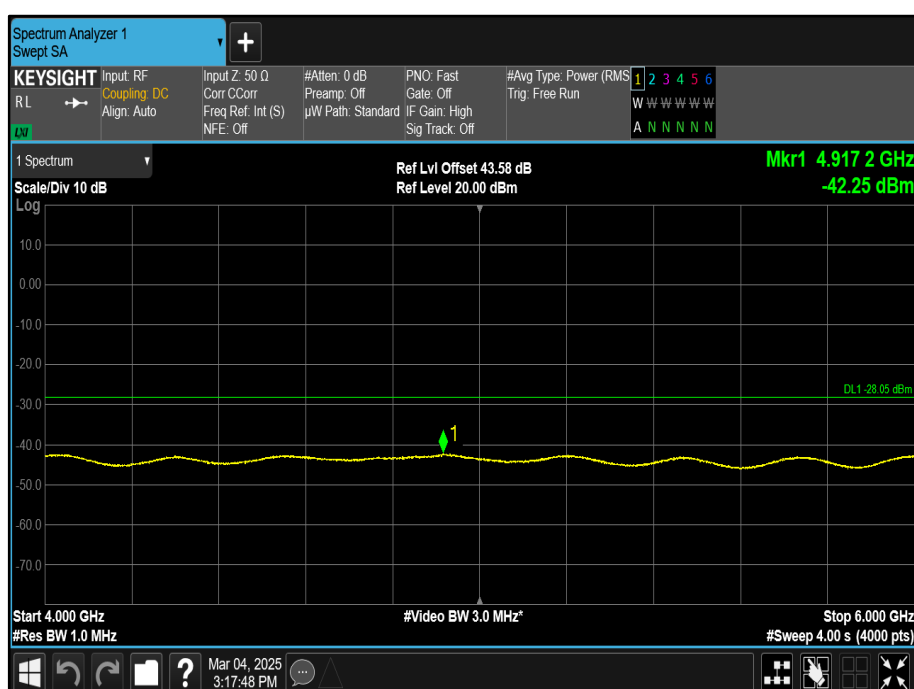
## Configuration 6

Maximum Output Power See Section 1.4 Configuration Description

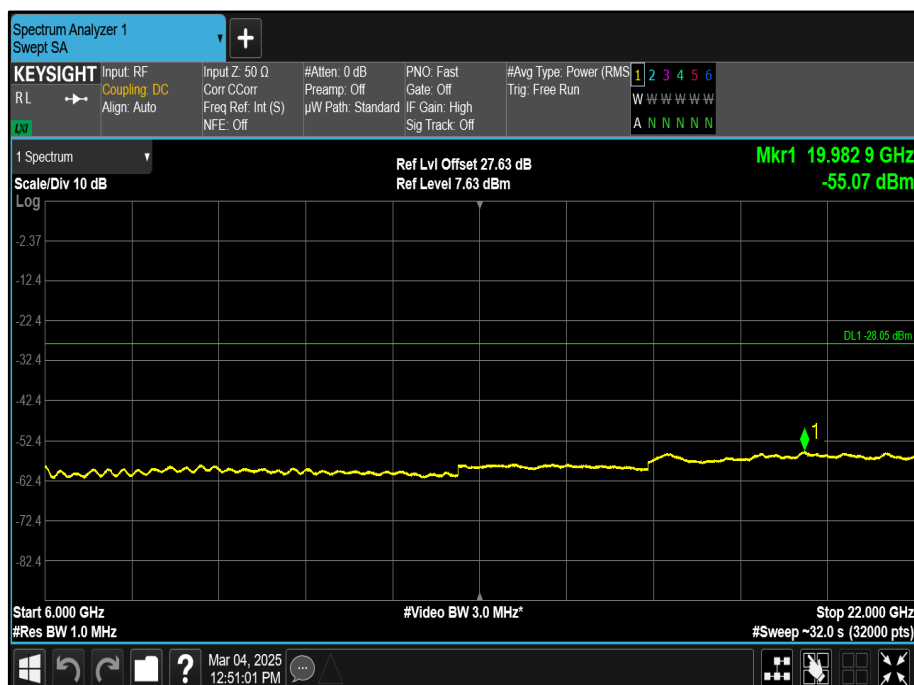
Antenna 6- NR Modulation QPSK - NR Carrier Bandwidth 25.0 MHz 15 kHz SCS - Channel Position T - Band 1 - Range 0.009 to 4000 MHz



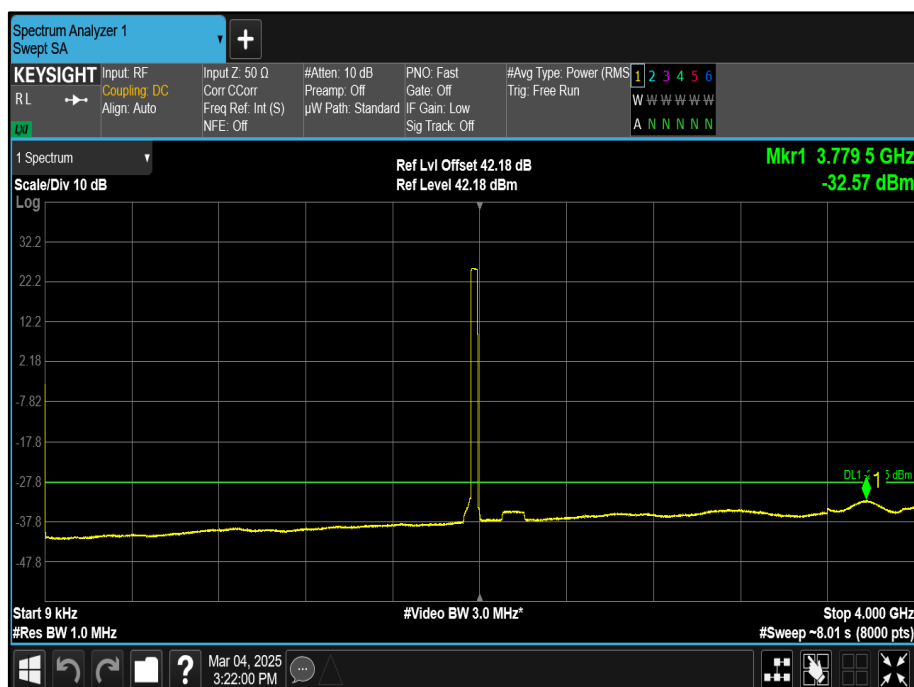
Antenna 6- NR Modulation QPSK - NR Carrier Bandwidth 25.0 MHz 15 kHz SCS - Channel Position T - Band 2 - Range 4000 to 6000 MHz



Antenna 6- NR Modulation QPSK - NR Carrier Bandwidth 25.0 MHz 15 kHz SCS - Channel  
Position T - Band 3 - Range 6000 to 22000 MHz



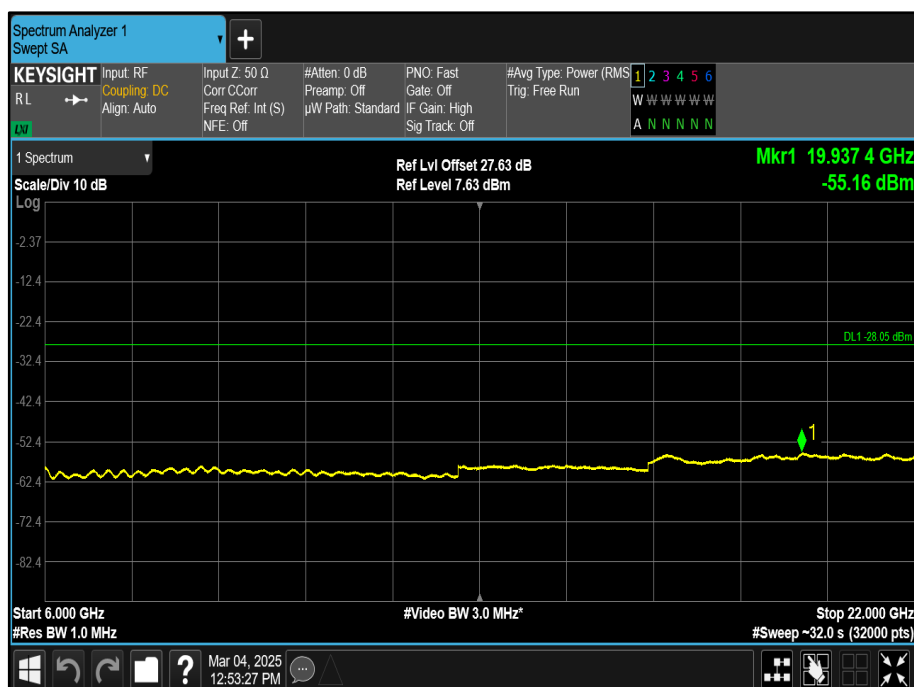
Antenna 6- NR Modulation QPSK - NR Carrier Bandwidth 30.0 MHz 15 kHz SCS - Channel  
Position T - Band 1 - Range 0.009 to 4000 MHz



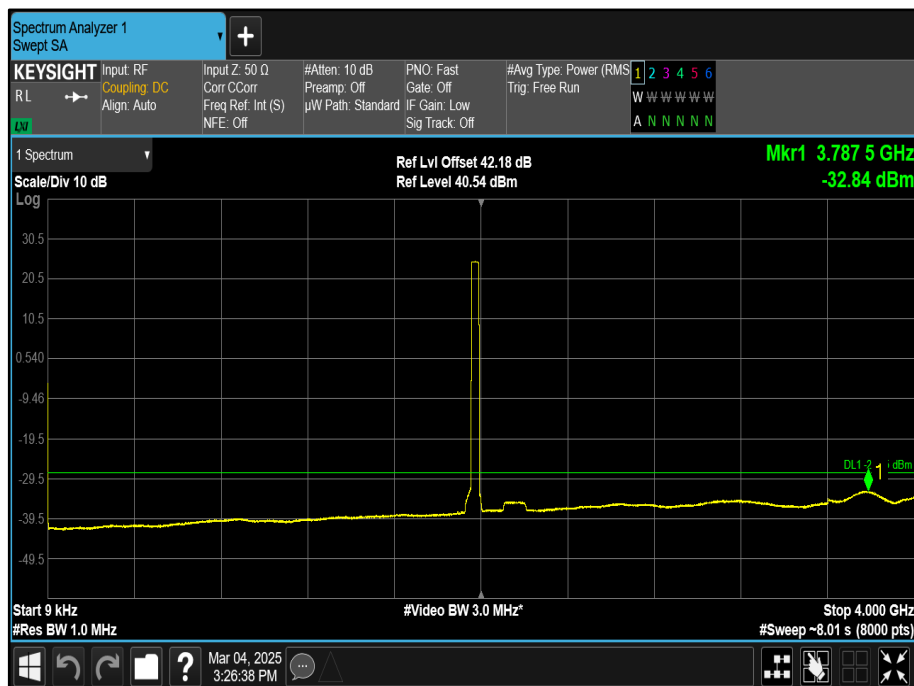
Antenna 6- NR Modulation QPSK - NR Carrier Bandwidth 30.0 MHz 15 kHz SCS - Channel  
Position T - Band 2 - Range 4000 to 6000 MHz



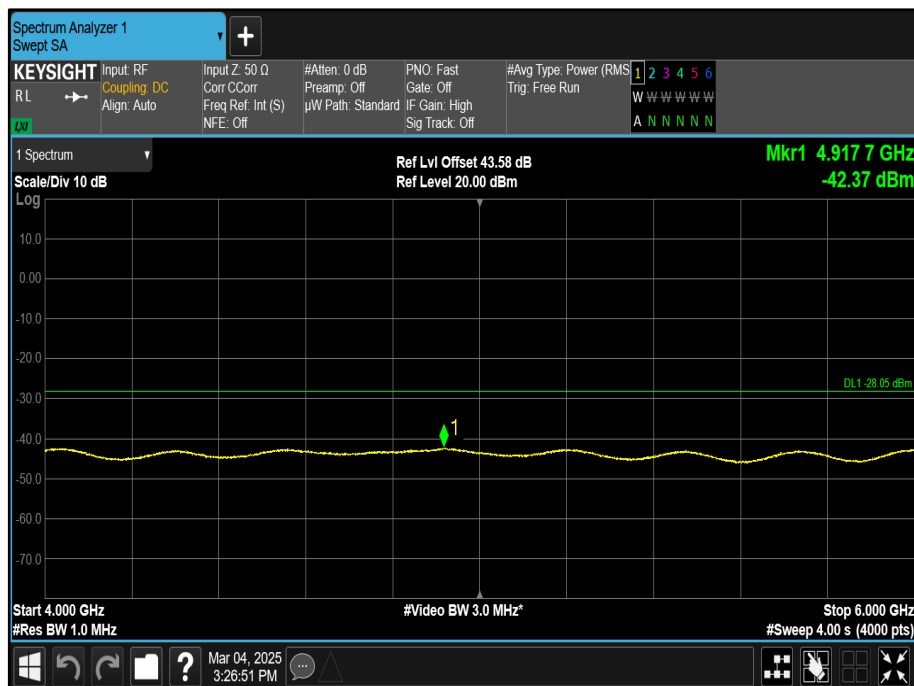
Antenna 6- NR Modulation QPSK - NR Carrier Bandwidth 30.0 MHz 15 kHz SCS - Channel  
Position T - Band 3 - Range 6000 to 22000 MHz



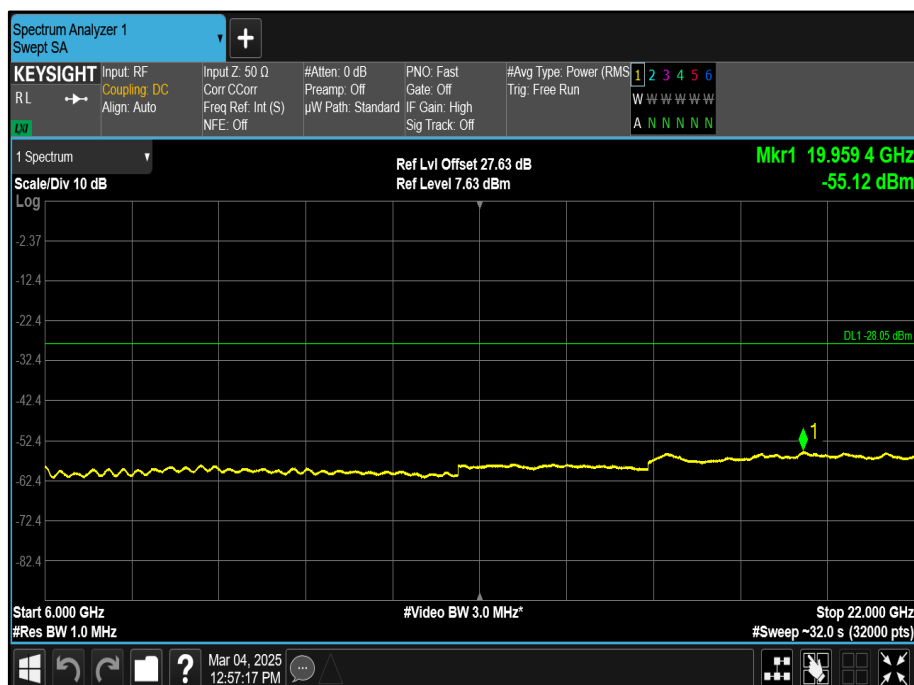
Antenna 6- NR Modulation QPSK - NR Carrier Bandwidth 35.0 MHz 15 kHz SCS - Channel  
Position T - Band 1 - Range 0.009 to 4000 MHz



Antenna 6- NR Modulation QPSK - NR Carrier Bandwidth 35.0 MHz 15 kHz SCS - Channel  
Position T - Band 2 - Range 4000 to 6000 MHz



Antenna 6- NR Modulation QPSK - NR Carrier Bandwidth 35.0 MHz 15 kHz SCS - Channel  
Position T - Band 3 - Range 6000 to 22000 MHz



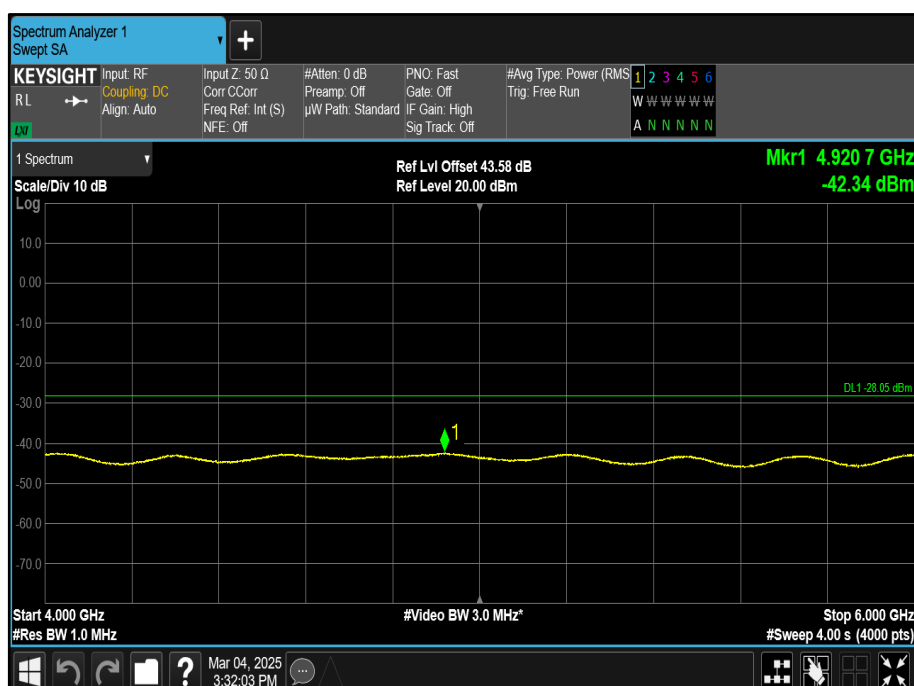
## Configuration 8

Maximum Output Power See Section 1.4 Configuration Description

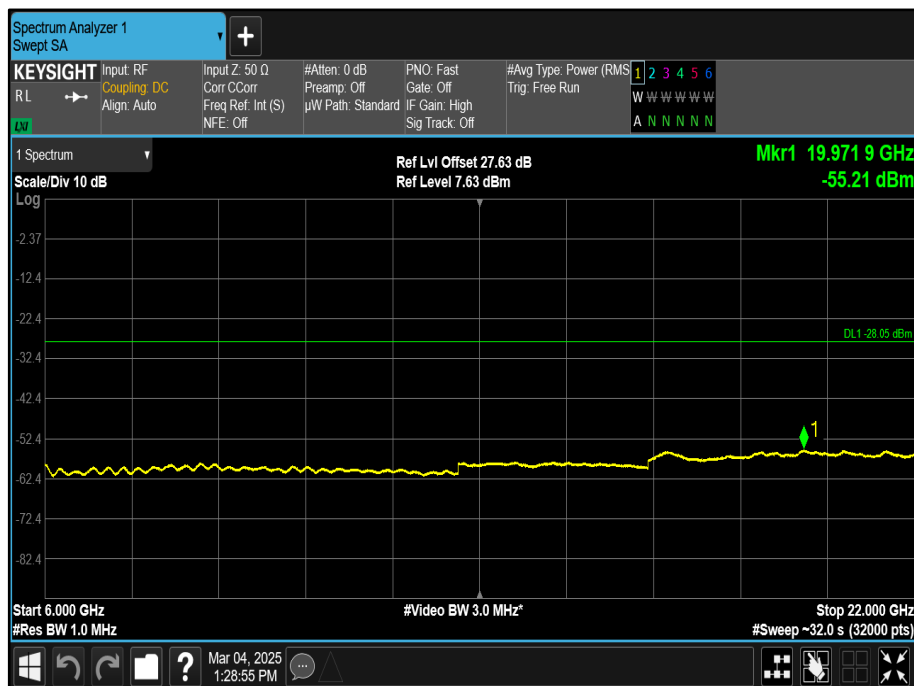
Antenna 6- LTE / NR Modulation 64QAM/QPSK - LTE / NR Carrier Bandwidth 1C LTE 5 MHz/  
2C NR 25 MHz - Channel Position T- Band 1 - Range 0.009 to 4000 MHz



Antenna 6- LTE / NR Modulation 64QAM/QPSK - LTE / NR Carrier Bandwidth 1C LTE 5 MHz/  
2C NR 25 MHz - Channel Position T- Band 2 - Range 4000 to 6000 MHz



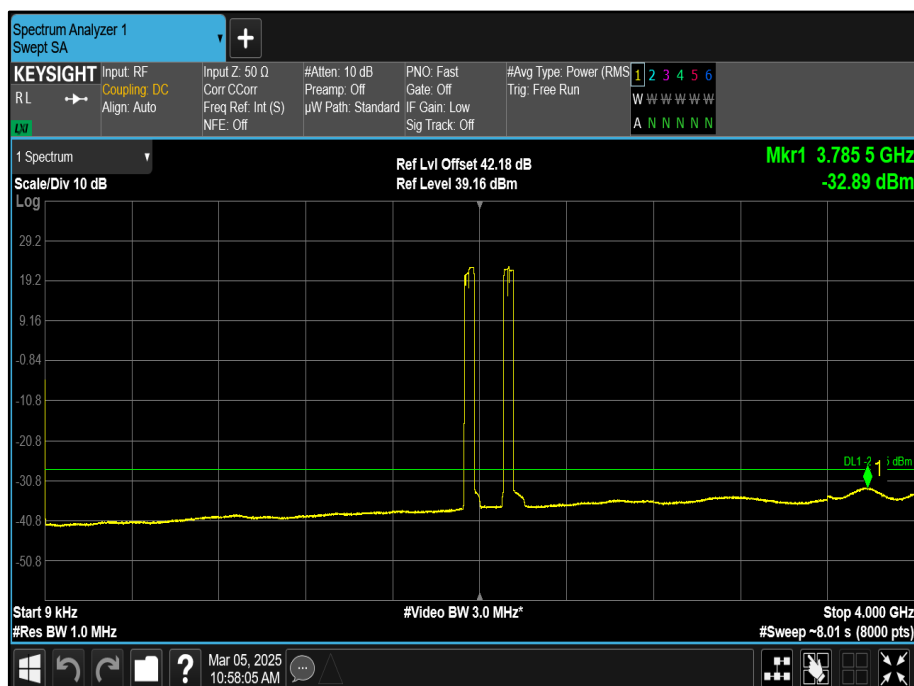
Antenna 6- LTE / NR Modulation 64QAM/QPSK - LTE / NR Carrier Bandwidth 1C LTE 5 MHz/  
2C NR 25 MHz - Channel Position T- Band 3 - Range 6000 to 22000 MHz



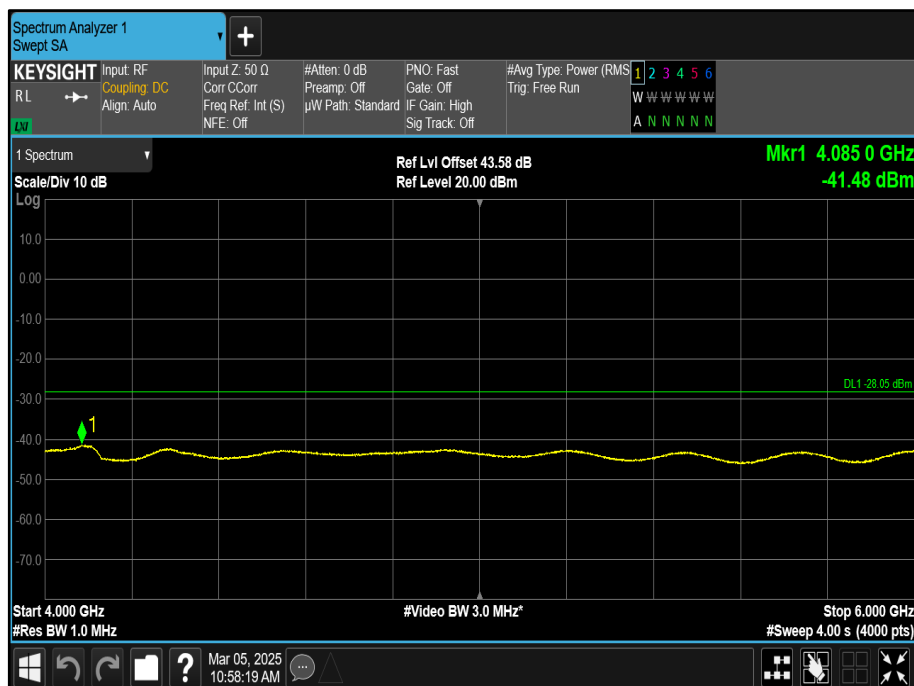
## Configuration 10

Maximum Output Power See Section 1.4 Configuration Description

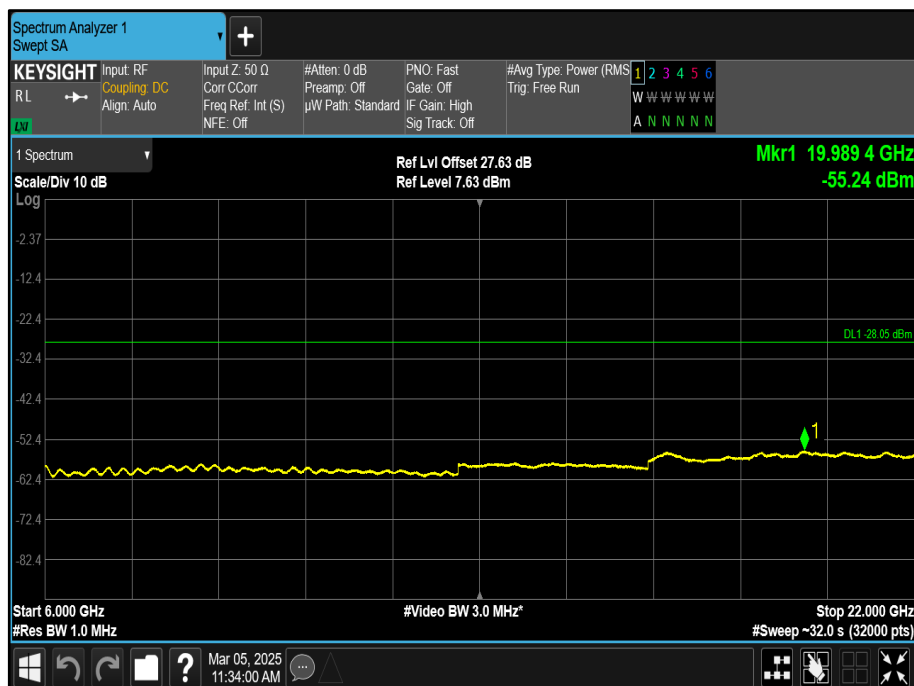
Antenna 32 - LTE / NR Modulation QPSK / QPSK / 64QAM / QPSK / QPSK / QPSK - LTE / NR  
Carrier Bandwidth 3CC (B25) + 3CC (B66) - Channel Position B- Band 1 - Range 0.009 to 4000  
MHz



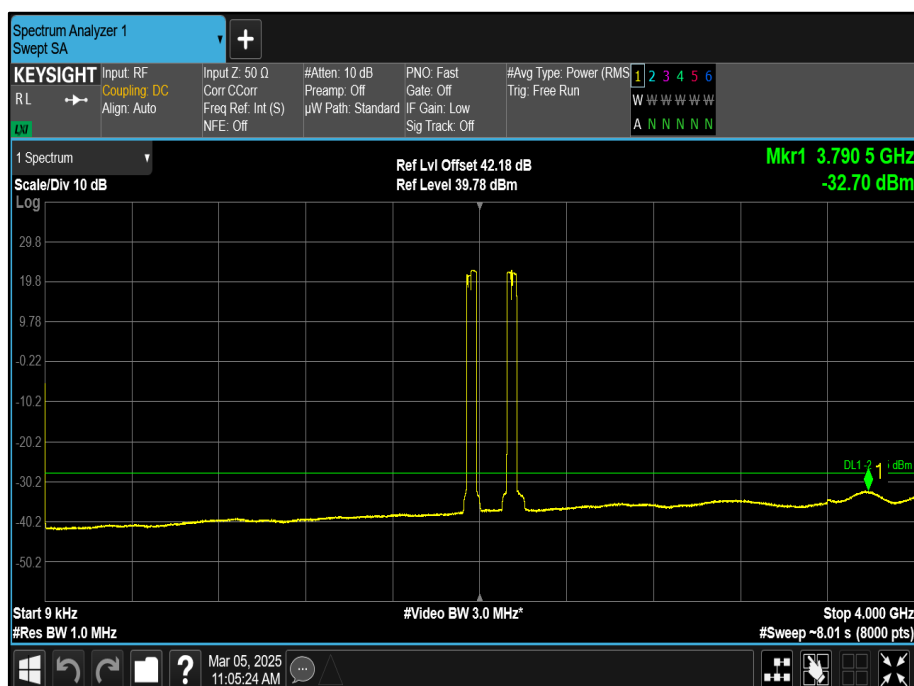
Antenna 32 - LTE / NR Modulation QPSK / QPSK / 64QAM / QPSK / QPSK / QPSK - LTE / NR  
Carrier Bandwidth 3CC (B25) + 3CC (B66) - Channel Position B- Band 2 - Range 4000 to 6000  
MHz



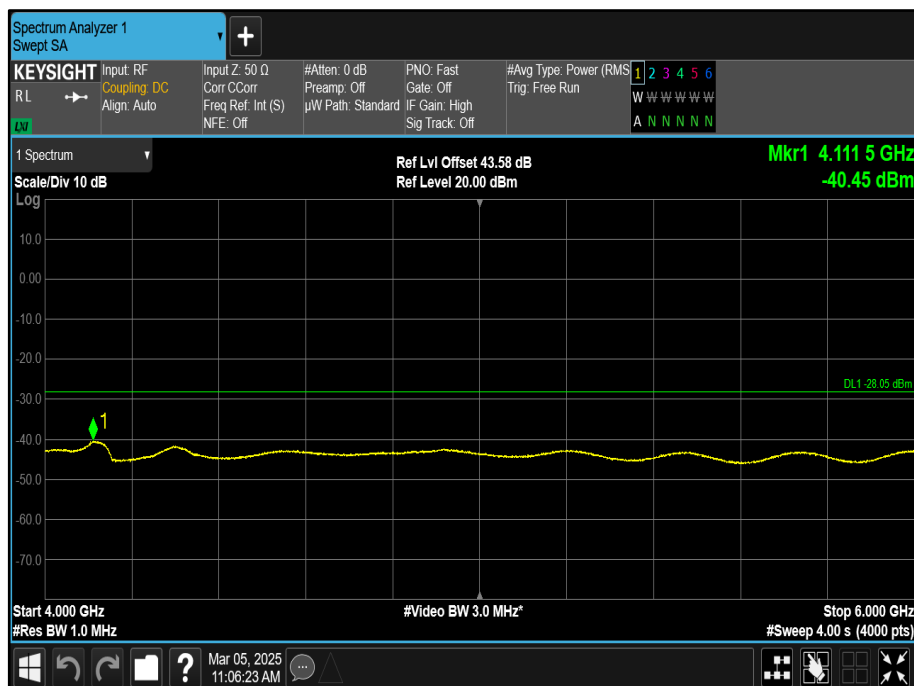
Antenna 32 - LTE / NR Modulation QPSK / QPSK / 64QAM / QPSK / QPSK/ QPSK - LTE / NR Carrier Bandwidth 3CC (B25) + 3CC (B66) - Channel Position B- Band 3 - Range 6000 to 22000 MHz



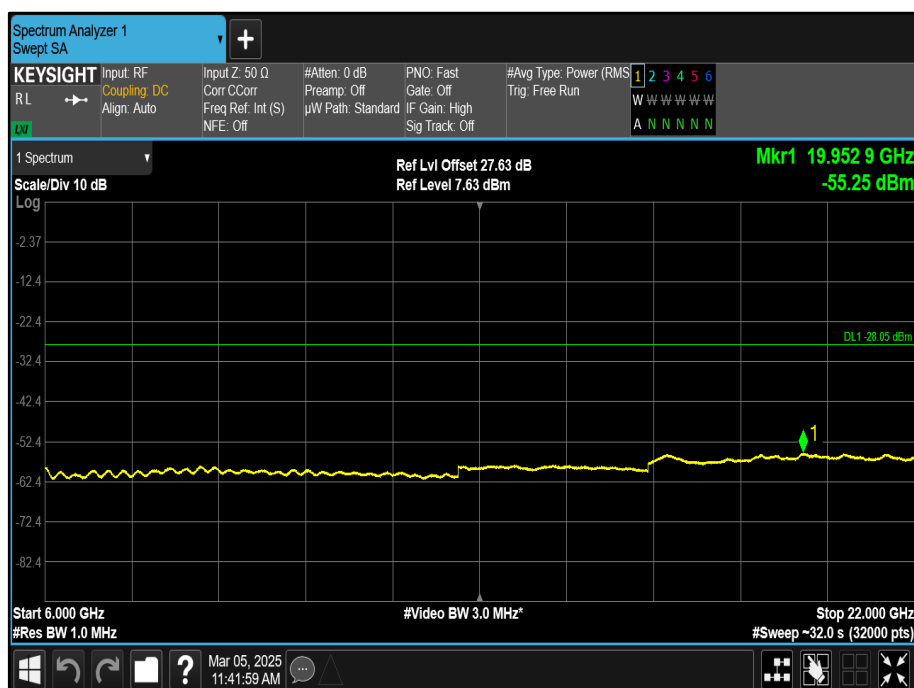
Antenna 32 - LTE / NR Modulation QPSK / QPSK / 64QAM / QPSK / QPSK/ QPSK - LTE / NR Carrier Bandwidth 3CC (B25) + 3CC (B66) - Channel Position M- Band 1 - Range 0.009 to 4000 MHz



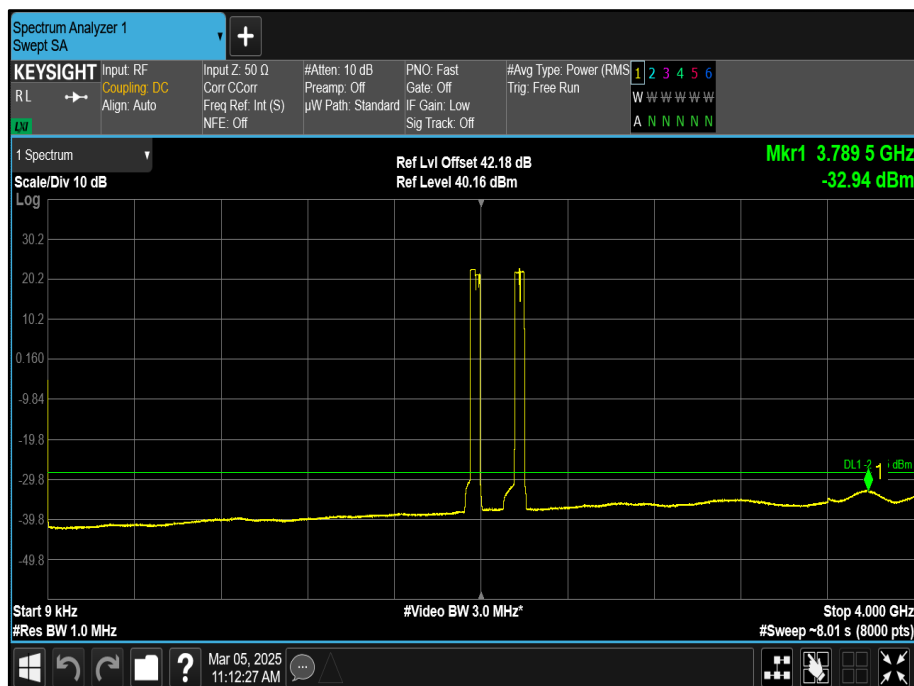
Antenna 32 - LTE / NR Modulation QPSK / QPSK / 64QAM / QPSK / QPSK / QPSK - LTE / NR  
Carrier Bandwidth 3CC (B25) + 3CC (B66) - Channel Position M- Band 2 - Range 4000 to 6000  
MHz



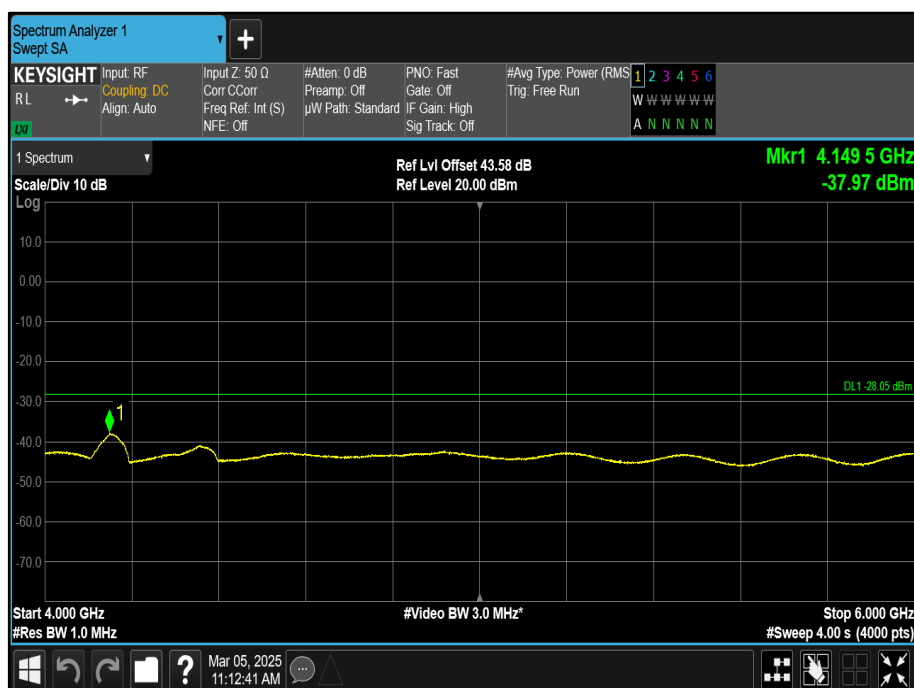
Antenna 32 – LTE/NR Modulation QPSK / QPSK / 64QAM / QPSK / QPSK / / QPSK – LTE/NR  
Carrier Bandwidth 3CC (B25) + 3CC (B66) - Channel Position M- Band 3 - Range 6000 to  
22000 MHz



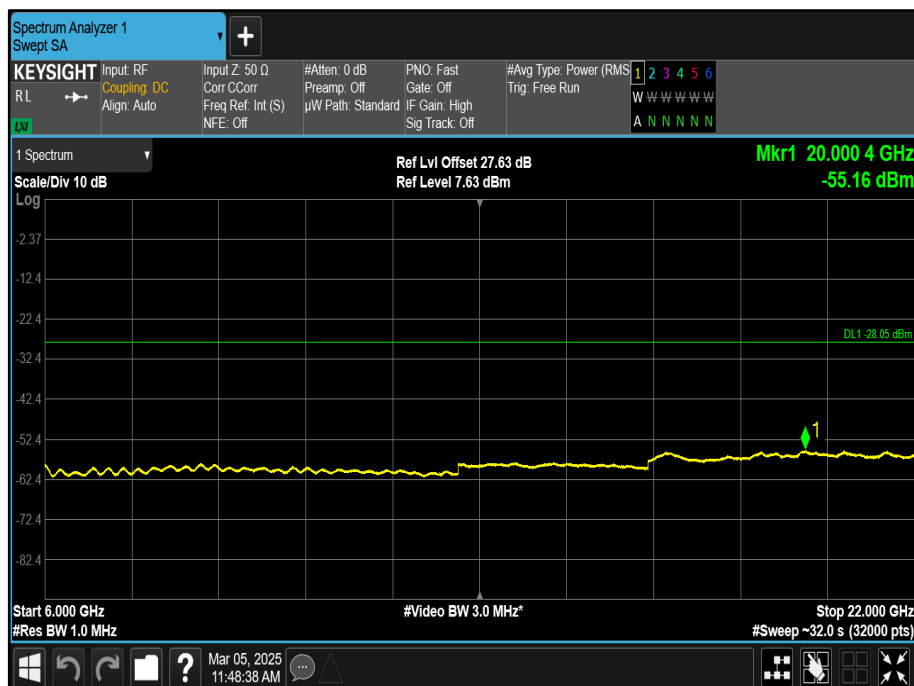
Antenna 32 – LTE/NR Modulation QPSK / QPSK / 64QAM / QPSK / QPSK / QPSK – LTE/NR  
Carrier Bandwidth 3CC (B25) + 3CC (B66) - Channel Position T- Band 1 - Range 0.009 to 4000  
MHz



Antenna 32 – LTE/NR Modulation QPSK / QPSK / 64QAM / QPSK / QPSK / QPSK – LTE/ NR  
Carrier Bandwidth 3CC (B25) + 3CC (B66) - Channel Position T- Band 2 - Range 4000 to 6000  
MHz



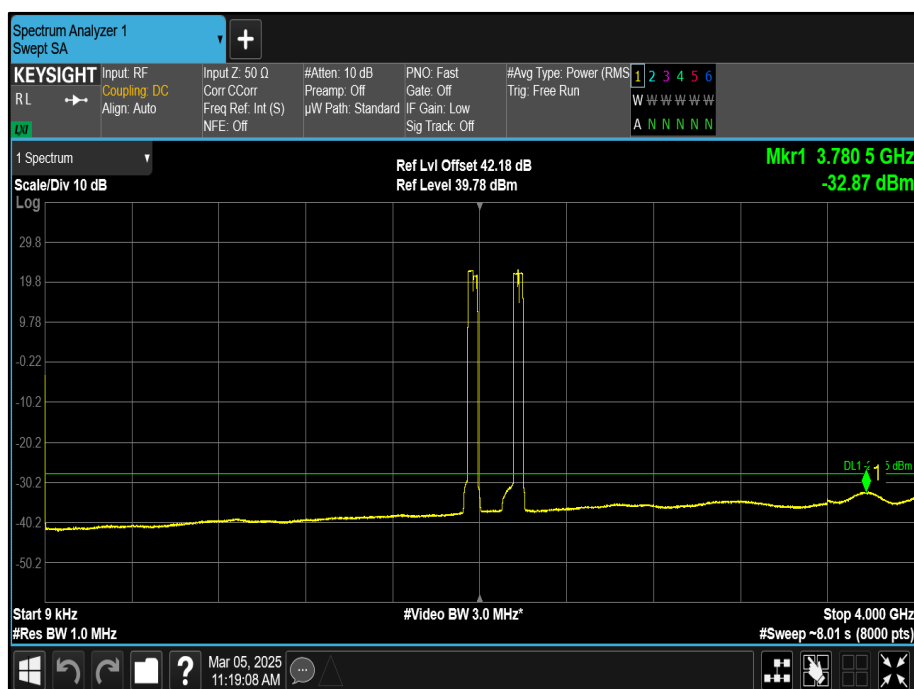
Antenna 32 – LTE/NR Modulation QPSK / QPSK / 64QAM / QPSK / QPSK / QPSK – LTE/ NR  
Carrier Bandwidth 3CC (B25) + 3CC (B66) - Channel Position T- Band 3 - Range 6000 to 22000  
MHz



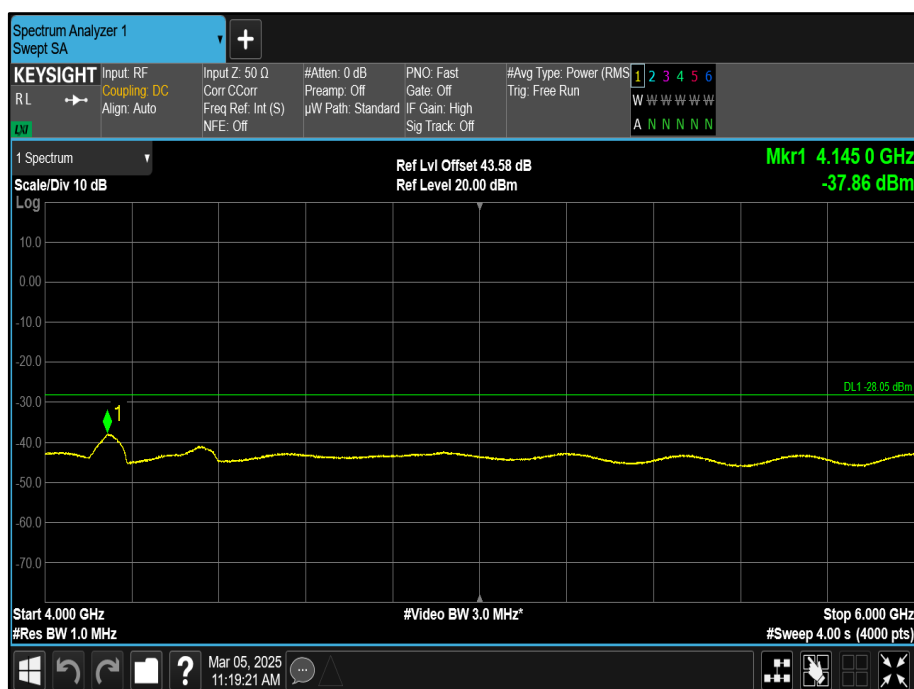
## Configuration 11

Maximum Output Power See Section 1.4 Configuration Description

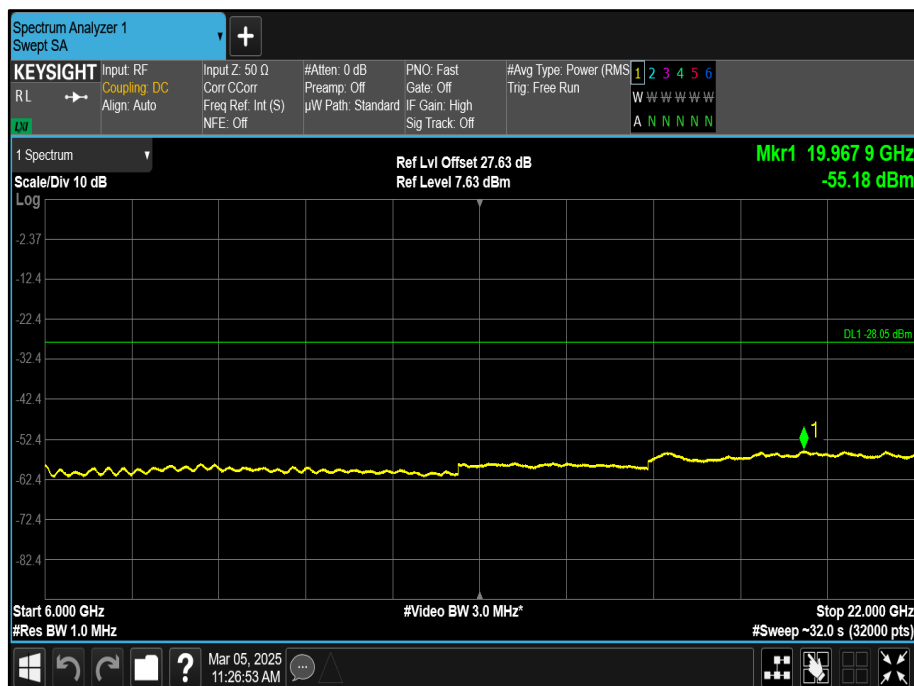
Antenna 32 – LTE/NR Modulation QPSK / QPSK / 64QAM / QPSK / QPSK / QPSK – LTE/NR  
Carrier Bandwidth 3CC (B2) + 3CC (B66) - Channel Position T- Band 1 - Range 0.009 to 4000  
MHz



Antenna 32 – LTE/NR Modulation QPSK / QPSK / 64QAM / QPSK / QPSK / QPSK – LTE/NR  
Carrier Bandwidth 3CC (B2) + 3CC (B66) - Channel Position T- Band 2 - Range 4000 to 6000  
MHz



Antenna 32 – LTE/ NR Modulation QPSK / QPSK / 64QAM / QPSK / QPSK / QPSK – LTE/NR  
Carrier Bandwidth 3CC (B2) + 3CC (B66) - Channel Position T- Band 3 - Range 6000 to 22000  
MHz



|                                            |               |
|--------------------------------------------|---------------|
| Unwanted emission limits for all equipment | -28.05dBm/MHz |
|--------------------------------------------|---------------|



## 2.5 FREQUENCY STABILITY

### 2.5.1 Specification Reference

FCC CFR 47 Part 24, Clause 24.235  
ISED RSS-GEN, Clause 6.11  
Industry Canada RSS-133, Clause 5.4  
FCC CFR 47 Part 2, Clause 2.1055

### 2.5.2 Date of Test and Modification State

13-March-2025 - Modification State 0

### 2.5.3 Test Equipment Used

The major items of test equipment used for the above tests are identified in Section 3.1.

### 2.5.4 Environmental Conditions

Ambient Temperature 23.6°C  
Relative Humidity 18.7%

### 2.5.5 Test Method

All measurements were made in accordance with FCC KDB 971168 D01, Clause 9 and ANSI C63.26 Clause 5.6

### 2.5.6 Test Results

Configuration 1

Maximum Output Power See Section 1.4 Configuration Description

| Temperature | Voltage    | Frequency Error (Hz)<br>Channel Position M |
|-------------|------------|--------------------------------------------|
| -30°C       | -48.0 V DC | -1.10                                      |
| -20°C       | -48.0 V DC | 0.92                                       |
| -10°C       | -48.0 V DC | 1.15                                       |
| 0°C         | -48.0 V DC | -0.16                                      |
| +10°C       | -48.0 V DC | -0.18                                      |
| +20°C       | -40.8 V DC | -0.14                                      |
| +20°C       | -48.0 V DC | -0.43                                      |
| +20°C       | -55.2 V DC | 1.31                                       |
| +30°C       | -48.0 V DC | -1.15                                      |
| +40°C       | -48.0 V DC | -0.92                                      |
| +50°C       | -48.0 V DC | 1.03                                       |

|       |                        |
|-------|------------------------|
| Limit | ±1.5 ppm or ±1.322 kHz |
|-------|------------------------|



## **SECTION 3**

### **TEST EQUIPMENT USED**



### 3.1 TEST EQUIPMENT USED

List of absolute measuring and other principal items of test equipment.

| Instrument                                                             | Manufacturer         | Type No.          | TE No.          | Calibration Period (months) | Calibration Due |
|------------------------------------------------------------------------|----------------------|-------------------|-----------------|-----------------------------|-----------------|
| <b>Auxiliary Equipment</b>                                             |                      |                   |                 |                             |                 |
| Computer                                                               | MacBook Pro          | Apple             | BAMS-1002122808 | N/A                         | O/P Mon         |
| PSU                                                                    | Ericsson             | LP2 x 700W        | BAMS-1017033678 | N/A                         | O/P Mon         |
| Power supply (for EUT)                                                 | Delta Elektronika    | SM66-AR-110       | BAMS-1002162504 | N/A                         | O/P Mon         |
| Spectrum System                                                        | TUV SUD              | N/A               | TE5991          | N/A                         | O/P Mon         |
| <b>Maximum Peak Output Power and Peak to Average Ratio - Conducted</b> |                      |                   |                 |                             |                 |
| PNA-L Network Analyzer                                                 | Agilent Technologies | N5230A            | BAMS 1000626182 | 12                          | 02-Dec-2025     |
| PXA Signal Analyzer                                                    | Keysight             | N9030B            | BAMS 1002020934 | 12                          | 01-Jul-2025     |
| Digital Multimeter                                                     | RS Pro               | RS-14             | TE-6485         | 12                          | 31-May-2025     |
| Milliohm Meter                                                         | RS Pro               | ILOM-508A         | TE-5755         | 12                          | 11-Jun-2025     |
| Hygro meter                                                            | Rotronic             | HP21              | TE-4989         | 12                          | 29-Jul-2025     |
| <b>Occupied Bandwidth</b>                                              |                      |                   |                 |                             |                 |
| PNA-L Network Analyzer                                                 | Agilent Technologies | N5230A            | BAMS 1000626182 | 12                          | 02-Dec-2025     |
| PXA Signal Analyzer                                                    | Keysight             | N9030B            | BAMS 1002020934 | 12                          | 01-Jul-2025     |
| Digital Multimeter                                                     | RS Pro               | RS-14             | TE-6485         | 12                          | 31-May-2025     |
| Milliohm Meter                                                         | RS Pro               | ILOM-508A         | TE-5755         | 12                          | 11-Jun-2025     |
| Hygro meter                                                            | Rotronic             | HP21              | TE-4989         | 12                          | 29-Jul-2025     |
| <b>Band Edge</b>                                                       |                      |                   |                 |                             |                 |
| PNA-L Network Analyzer                                                 | Agilent Technologies | N5230A            | BAMS 1000626182 | 12                          | 02-Dec-2025     |
| PXA Signal Analyzer                                                    | Keysight             | N9030B            | BAMS 1002020934 | 12                          | 01-Jul-2025     |
| Digital Multimeter                                                     | RS Pro               | RS-14             | TE-6485         | 12                          | 31-May-2025     |
| Milliohm Meter                                                         | RS Pro               | ILOM-508A         | TE-5755         | 12                          | 11-Jun-2025     |
| Hygro meter                                                            | Rotronic             | HP21              | TE-4989         | 12                          | 29-Jul-2025     |
| <b>Transmitter Spurious Emissions</b>                                  |                      |                   |                 |                             |                 |
| Hygro meter                                                            | Rotronic             | HP21              | TE-4989         | 12                          | 29-Jul-2025     |
| PNA-L Network Analyzer                                                 | Agilent Technologies | N5230A            | BAMS 1000626182 | 12                          | 02-Dec-2025     |
| PXA Signal Analyzer                                                    | Keysight             | N9030B            | BAMS 1002020934 | 12                          | 01-Jul-2025     |
| Digital Multimeter                                                     | RS Pro               | RS-14             | TE-6485         | 12                          | 31-May-2025     |
| Attenuator 20dB                                                        | Aeroflex/Weinschel   | Model: 6834-20-11 | SERIAL NO: 004  | N/A                         | O/P Mon         |
| Attenuator 20dB                                                        | Aeroflex/Weinschel   | Model: 6834-20-11 | SERIAL NO: 002  | N/A                         | O/P Mon         |
| Attenuator 20dB                                                        | -                    | P/N:ZSJ20-20RS-TB | -               | N/A                         | O/P Mon         |
| HPF                                                                    | RF-Lambda            | F:6-40GHz         | SN:21052000020  | N/A                         | O/P Mon         |
| Milliohm Meter                                                         | RS Pro               | ILOM-508A         | TE-5755         | 12                          | 11-Jun-2025     |
| <b>Frequency Stability</b>                                             |                      |                   |                 |                             |                 |
| Signal & Spectrum Analyzer                                             | Rohde&Schwarz        | FSW               | BAMS-1001490625 | 12                          | 22/004/2025     |
| Digital Multimeter                                                     | RS Pro               | RS-14             | TE-6485         | 12                          | 45808           |
| Hygro meter                                                            | Rotronic             | HP21              | TE-4989         | 12                          | 29-Jul-2025     |
| PSU                                                                    | Ericsson             | LP2 x 700W        | BAMS-1056778582 | N/A                         | O/P Mon         |
| Climatic Chamber 9                                                     |                      |                   | BAMS-1001235892 | N/A                         | O/P Mon         |
| Computer                                                               | MacBook Pro          | Apple             | BAMS-1002122810 | N/A                         | O/P Mon         |
| DC Power Supply                                                        | Keysight             | N8738A            | BAMS-1001674522 | N/A                         | O/P Mon         |

TU – Traceability Unscheduled

N/A – Not Applicable

O/P Mon – Output Monitored with Calibrated Equipment

### 3.2 MEASUREMENT UNCERTAINTY

For a 95% confidence level, the measurement uncertainties for defined systems are:-

| Test Discipline                               | Frequency / Parameter  |                  | MU         | MU Unit |
|-----------------------------------------------|------------------------|------------------|------------|---------|
| Conducted Maximum Peak Output Power- Spectrum | 1930 MHz to 1995 MHz   |                  | $\pm 1.07$ | dB      |
| Conducted Emissions- HP-VEE Software          | 9 KHz to 22 GHz        |                  | $\pm 1.76$ | dB      |
| Frequency Stability                           | 1930 MHz to 1995 MHz   |                  | $\pm 67.9$ | Hz      |
| Occupied Bandwidth - Spectrum                 | Up to 35 MHz Bandwidth | 25 MHz Bandwidth | 256209.2   | Hz      |
|                                               |                        | 30 MHz Bandwidth | 285605.3   | Hz      |
|                                               |                        | 35 MHz Bandwidth | 361126.9   | Hz      |
| Band Edge- Spectrum                           | 1930 MHz to 1995 MHz   |                  | $\pm 1.07$ | dB      |

#### Measurement Uncertainty Decision Rule

Determination of conformity with the specification limits is based on the results of the compliance measurement and does not take into account measurement instrumentation uncertainty as defined in ANSI C63.26:2015 Clause 1.3.

Risk: The uncertainty of measurement about the measured result is negligible with regard to the final pass/fail decision. The measurement result can be directly compared with the test limit to determine conformance with the requirement (compare IEC Guide 115). The level of risk to falsely accept and falsely reject items is further described in ILAC-G8



### 3.3 MEASUREMENT SOFTWARE USED

List of measurement software versions used for testing.

| Instrument          | Manufacturer | Type No. | TE No.          | Software Version |
|---------------------|--------------|----------|-----------------|------------------|
| PXA Signal Analyser | Keysight     | N9030B   | BAMS 1002020934 | A 24.56          |
| SPECTRUM            | TÜV SÜD      | SCU004   | TE5991          | 1.13.8           |
| HP-VEE Software     | TUV SUD      | HP_VEE   | N/A             | V3.28            |



## **SECTION 5**

### **ACCREDITATION, DISCLAIMERS AND COPYRIGHT**

#### 4.1 ACCREDITATION, DISCLAIMERS AND COPYRIGHT



Accred. no. 10363  
Testing  
ISO/IEC 17025

This report relates only to the actual item/items tested.

Our Swedac Accreditation does not cover opinions and interpretations and any expressed are outside the scope of our Swedac Accreditation.

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Postal Address: Adelgatan 2, 211 22 Malmö, Sweden

## **ANNEX A**

### **MODULE LIST**

| Configuration 1-11 (all tests except Frequency Stability) |                     |            |                     |
|-----------------------------------------------------------|---------------------|------------|---------------------|
| Product                                                   | Product No          | R-State    | Serial No           |
| AIR 3283 B25 B66                                          | KRD 901 892/2       | R1C        | E23F527361          |
| CT-DU25                                                   | LPC102500/1         | R3B        | T01G522534          |
| Software Version:                                         | CXP2021151/1        | Revision:  | R24A70              |
| Configuration 1 (Frequency Stability only)                |                     |            |                     |
| Product                                                   | Product No          | R-State    | Serial No           |
| AIR 3283 B25 B66                                          | KRD 901 892/2       | R1C        | E23F529480          |
| CT-DU25                                                   | LPC102500/1         | R3B        | T01G522083          |
| Software Version:                                         | CXP2021151/1        | Revision:  | R24A70              |
| External Cables Connected to the EUT                      |                     |            |                     |
| Port                                                      | Type                | Length (m) | Specifications      |
| DC in                                                     | DC power            | 2*10 m2    | Copper cable        |
| Earth                                                     | Ground              | 50 mm2     | 300/500V, -40/90 °C |
| Data 1 & Data 2                                           | Optical fibre cable | 20m        | Single Mode Duplex  |