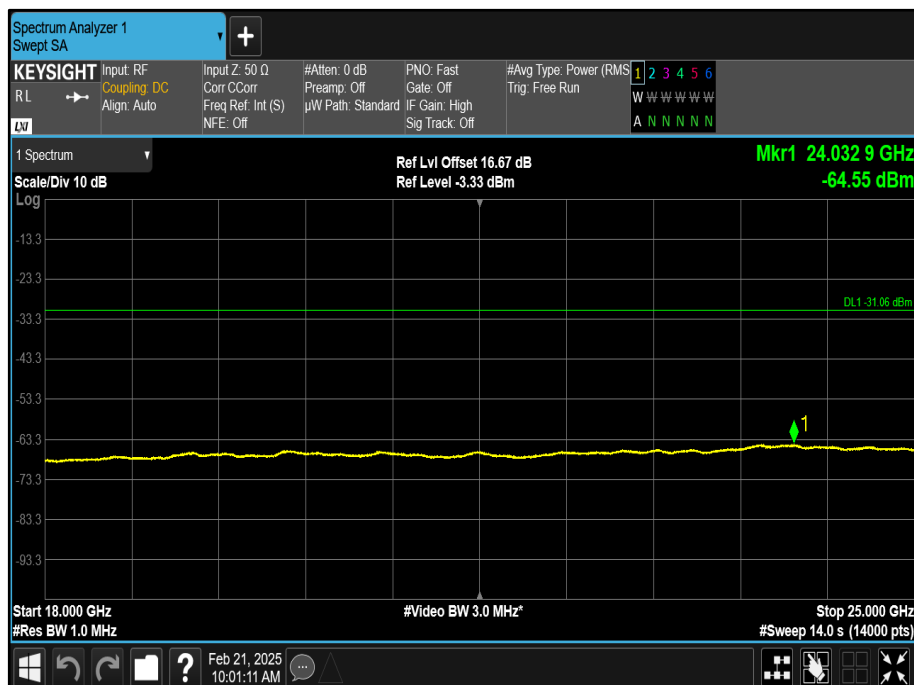
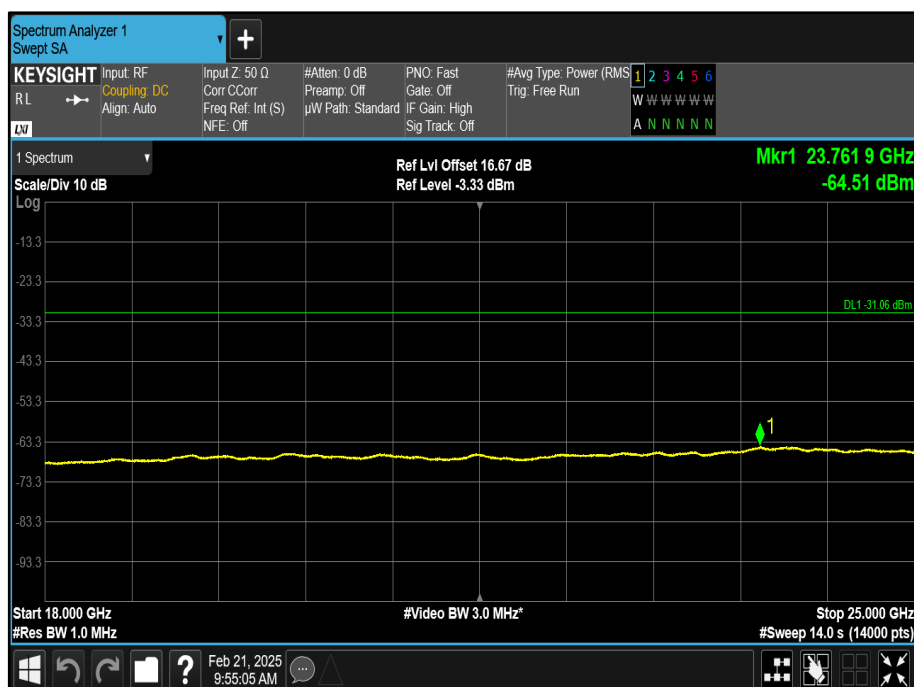


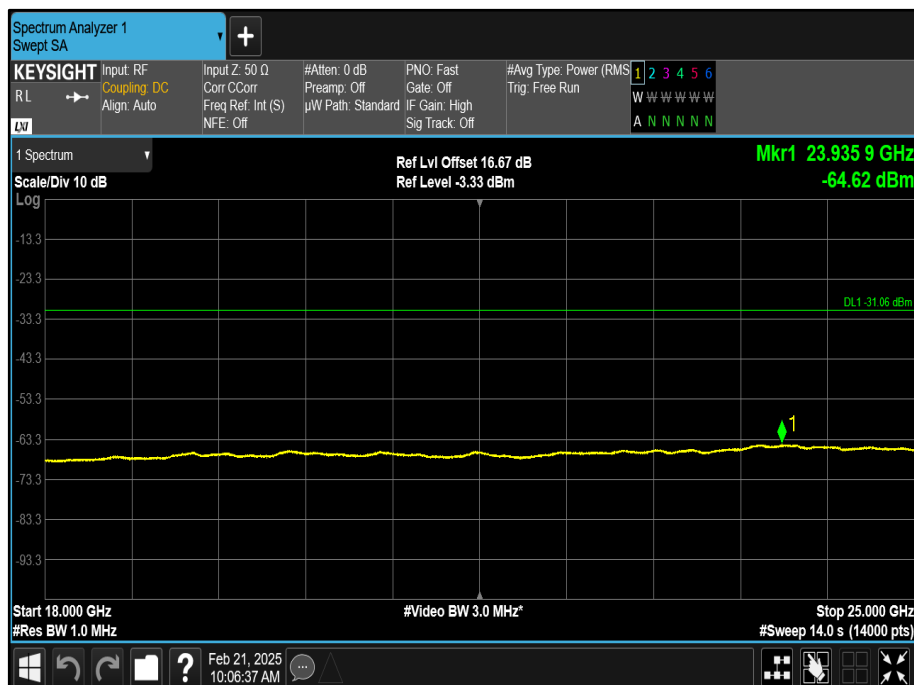
Antenna 18 - NR Modulation QPSK - NR Carrier Bandwidth 20.0 MHz 30 kHz SCS - Channel Position M - Range 7 to 18 GHz



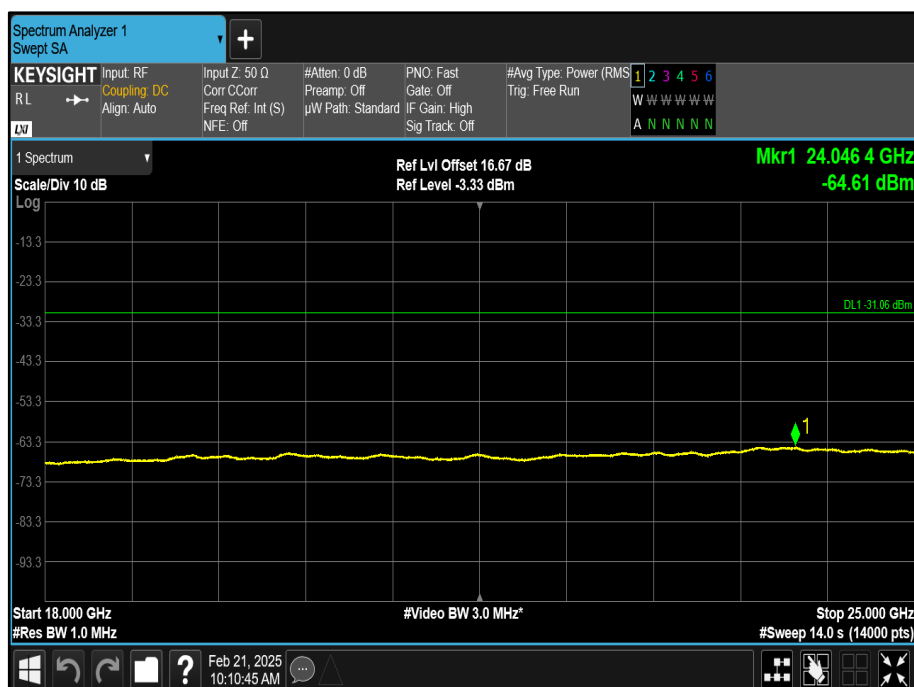
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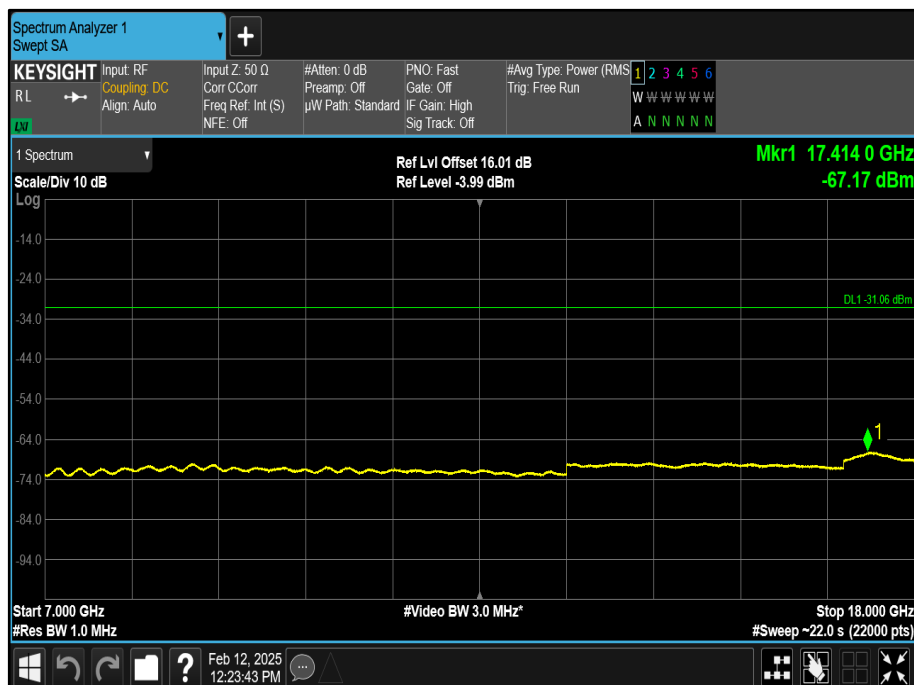
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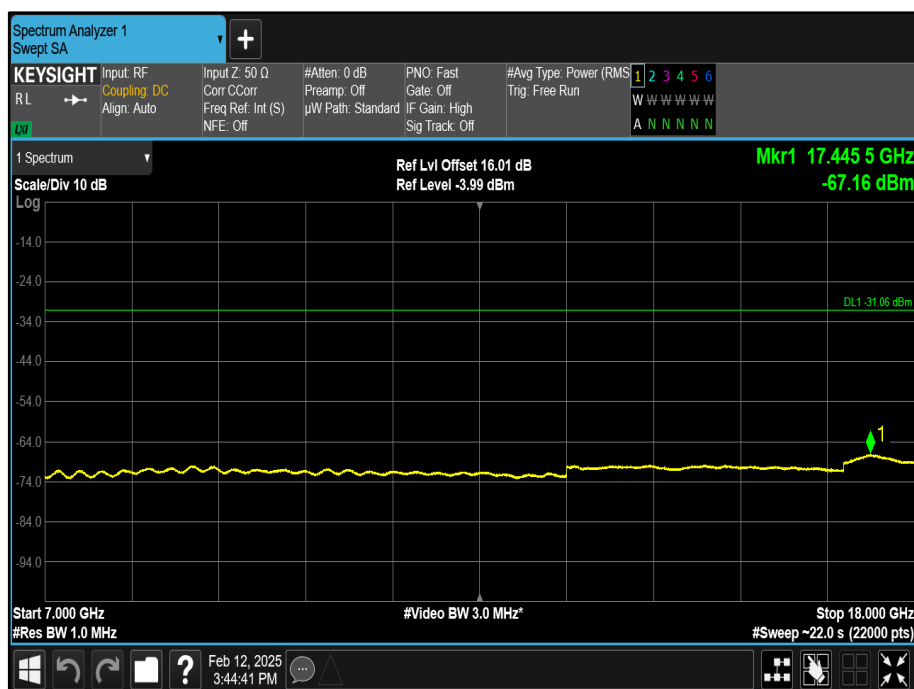
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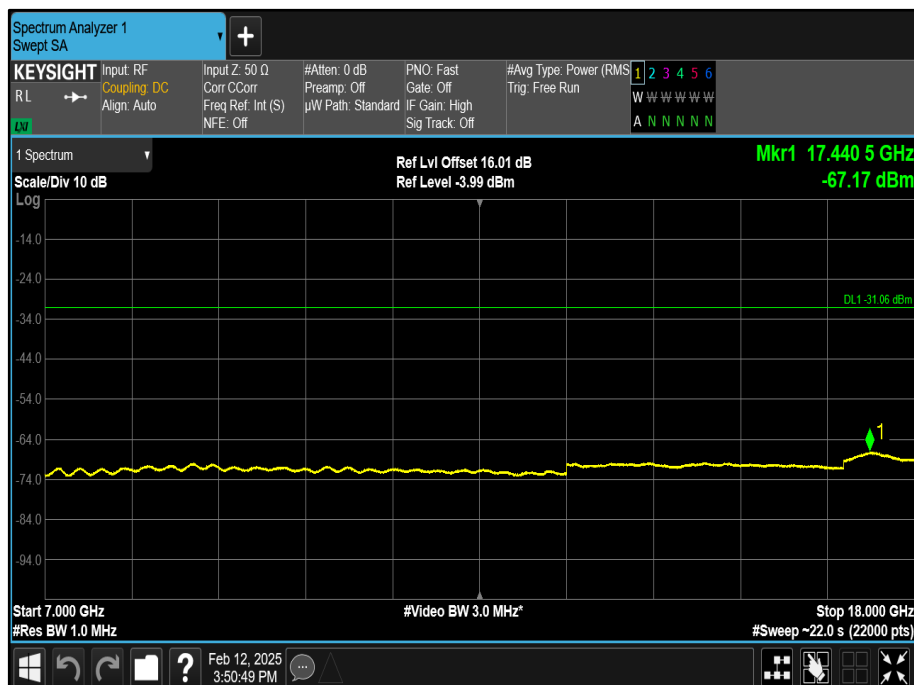
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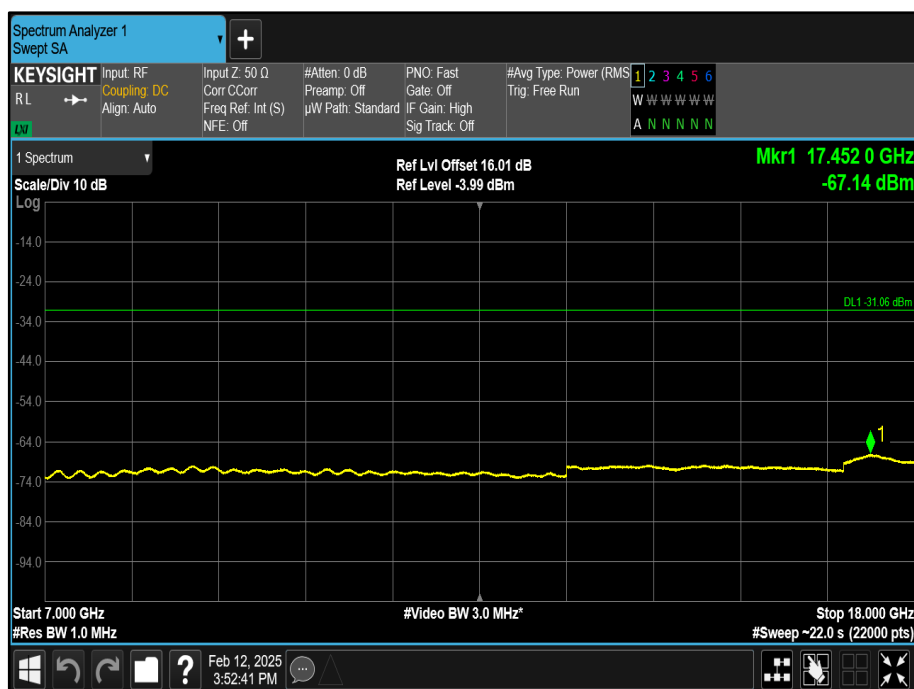
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Antenna 18 - NR Modulation QPSK - NR Carrier Bandwidth 20.0 MHz 30 kHz SCS - Channel Position M - Range 7 to 18 GHz



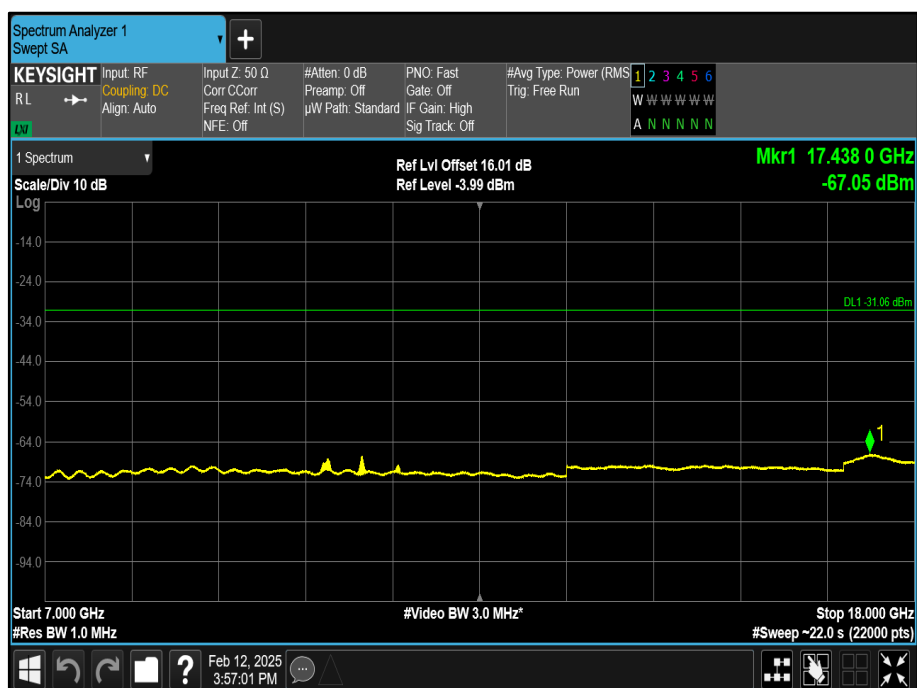
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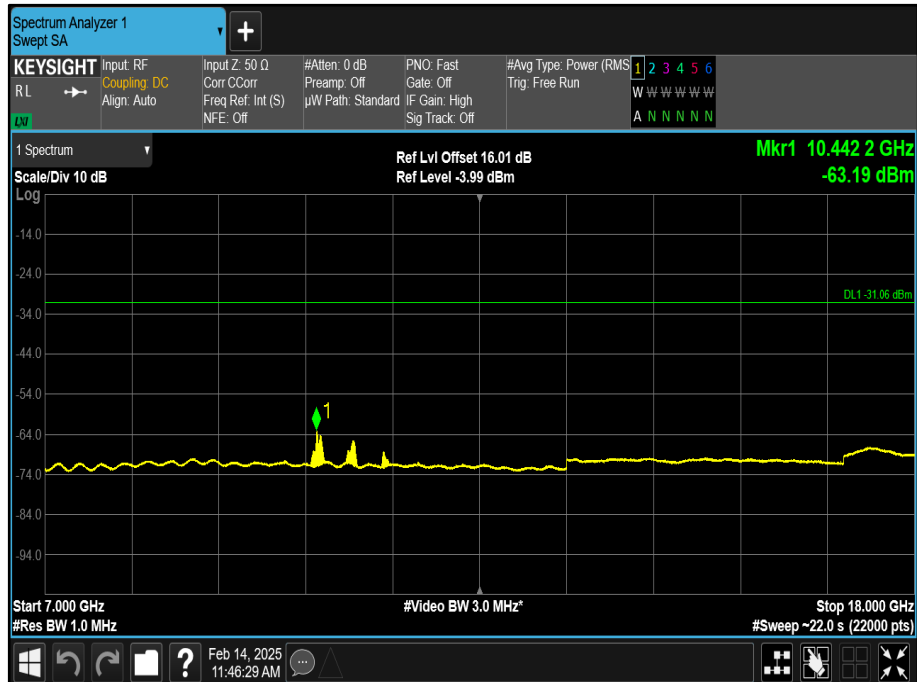
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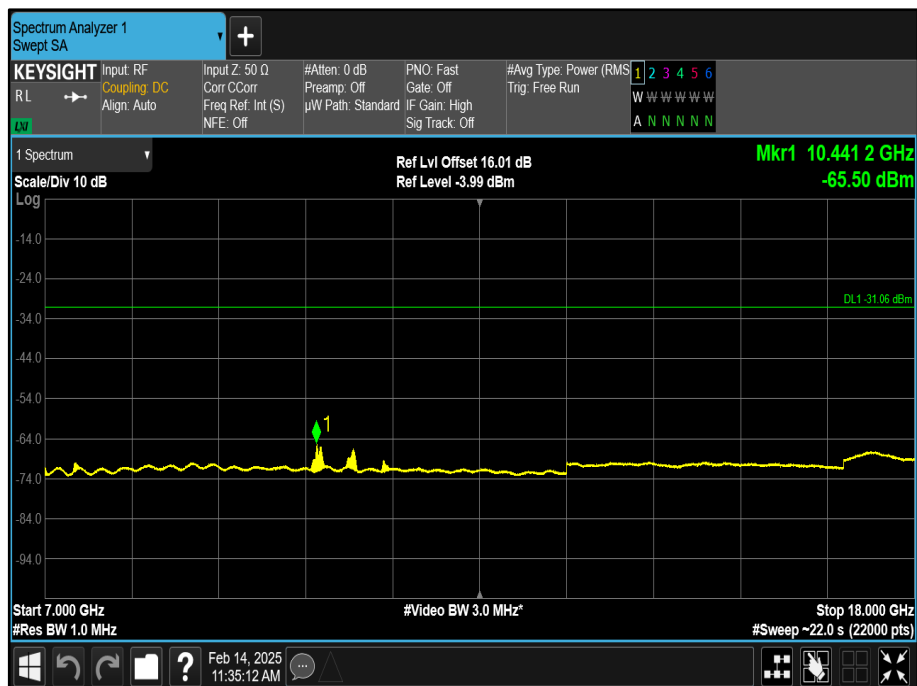
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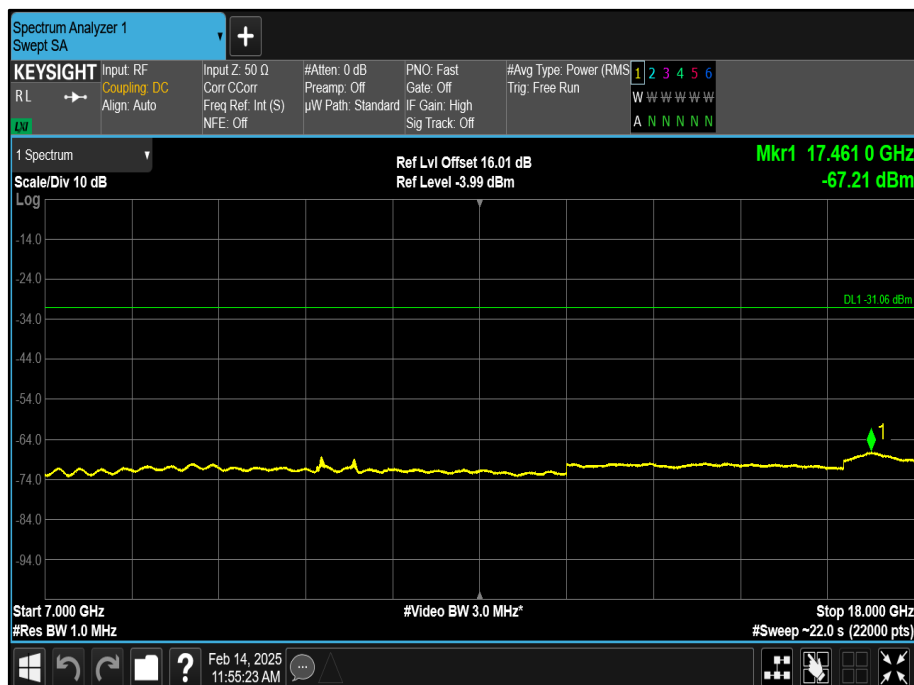
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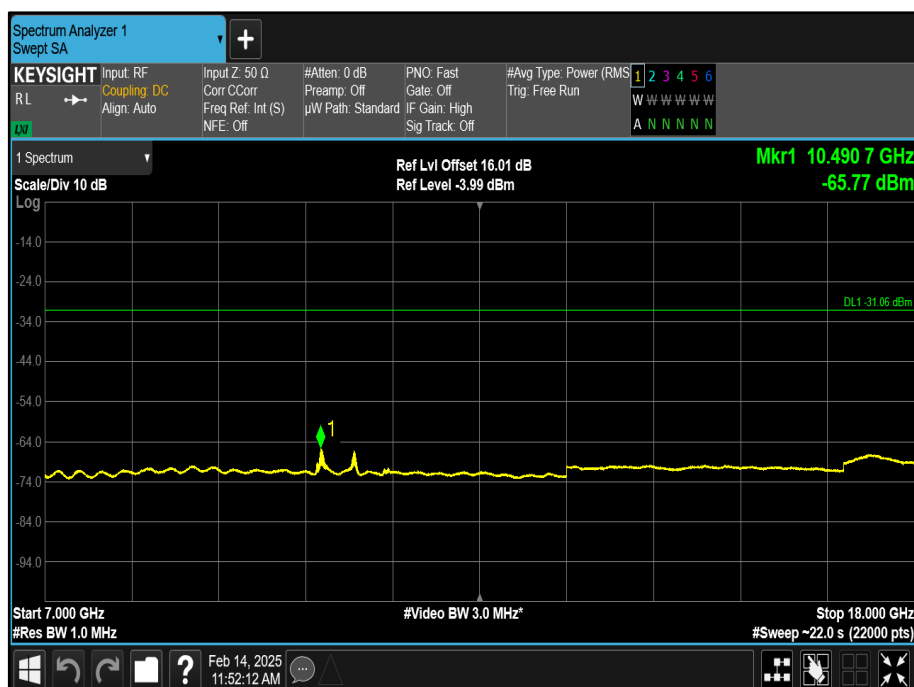
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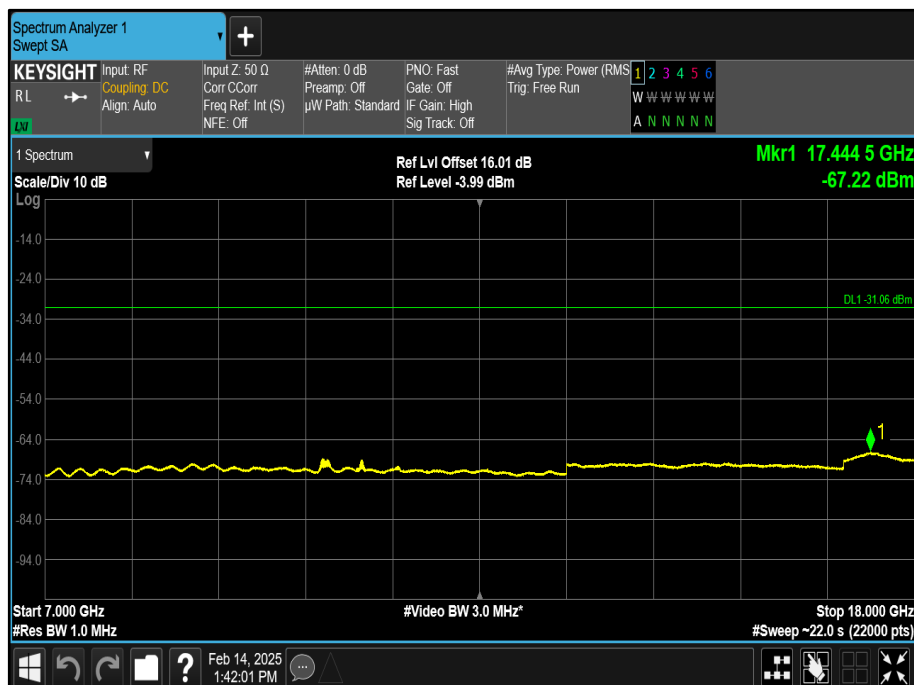
Antenna 18 - NR Modulation QPSK - NR Carrier Bandwidth 20.0 MHz 30 kHz SCS - Channel Position M - Range 7 to 18 GHz



Antenna 18 - NR Modulation 64QAM - NR Carrier Bandwidth 70.0 MHz 30 kHz SCS - Channel Position M - Range 7 to 18 GHz



Antenna 18 - NR Modulation QPSK - NR Carrier Bandwidth 20.0 MHz 30 kHz SCS - Channel Position T - Range 7 to 18 GHz



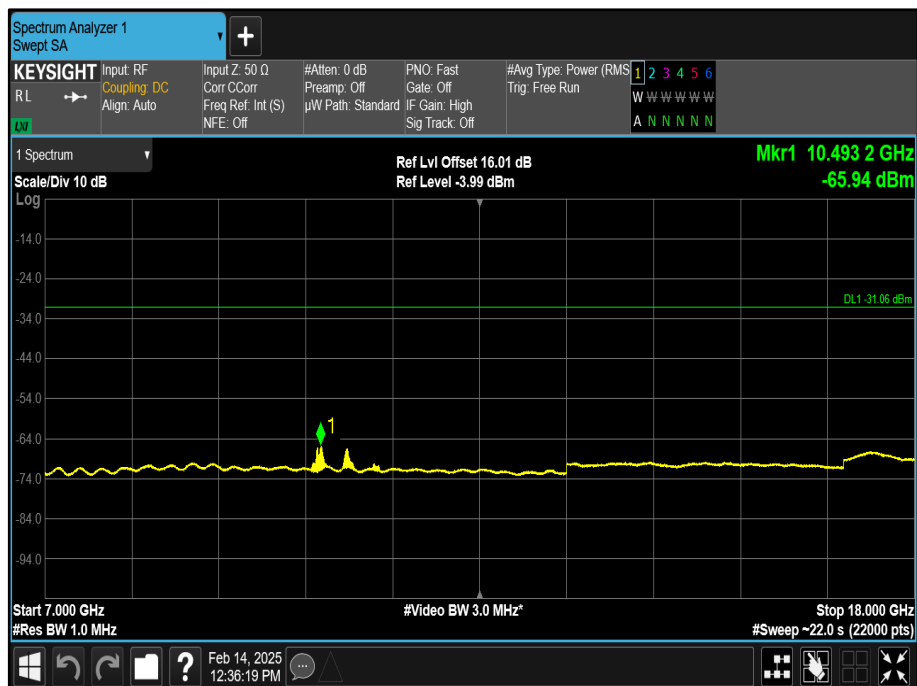
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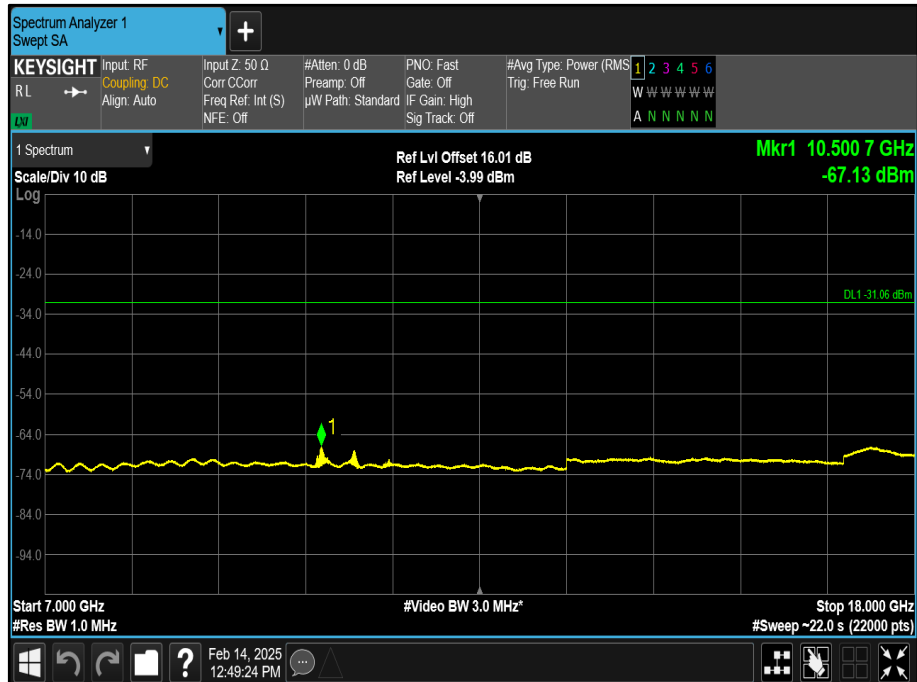
Antenna 18 - NR Modulation QPSK - NR Carrier Bandwidth 20.0 MHz 30 kHz SCS - Channel Position B - Range 7 to 18 GHz



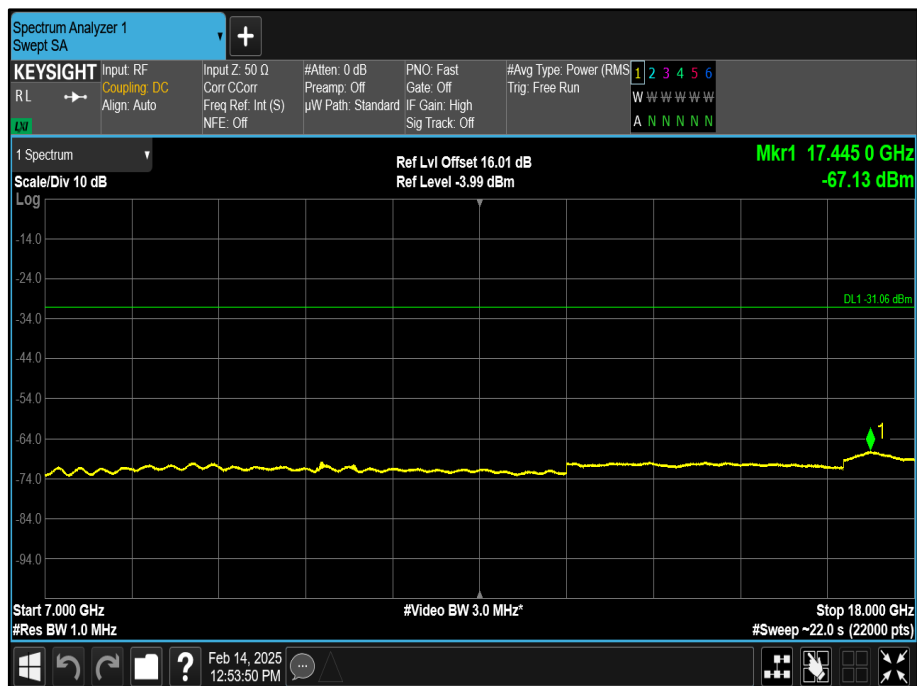
Antenna 18 - NR Modulation 64QAM - NR Carrier Bandwidth 80.0 MHz 30 kHz SCS - Channel Position B - Range 7 to 18 GHz



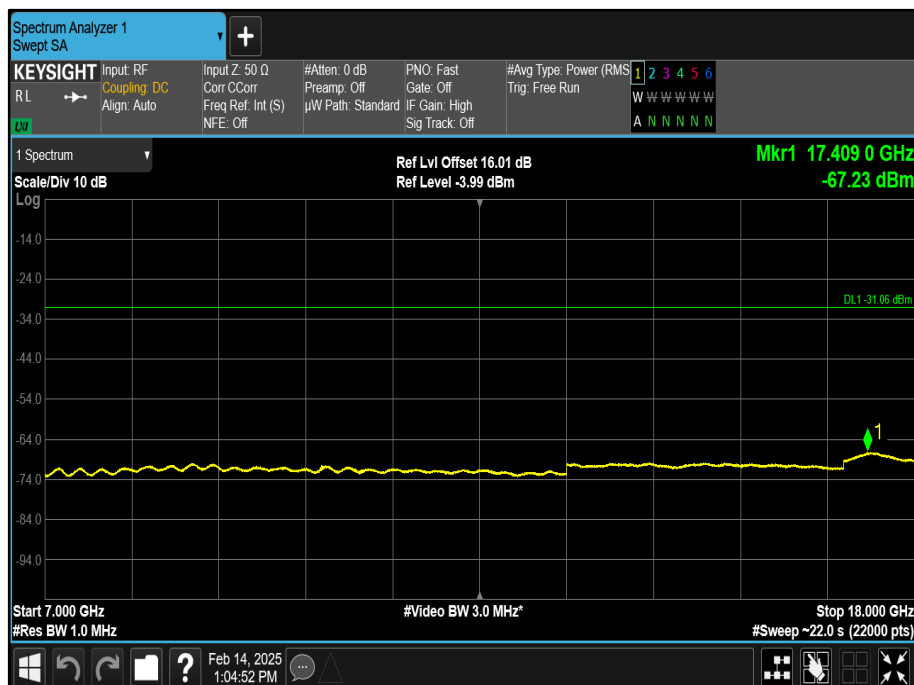
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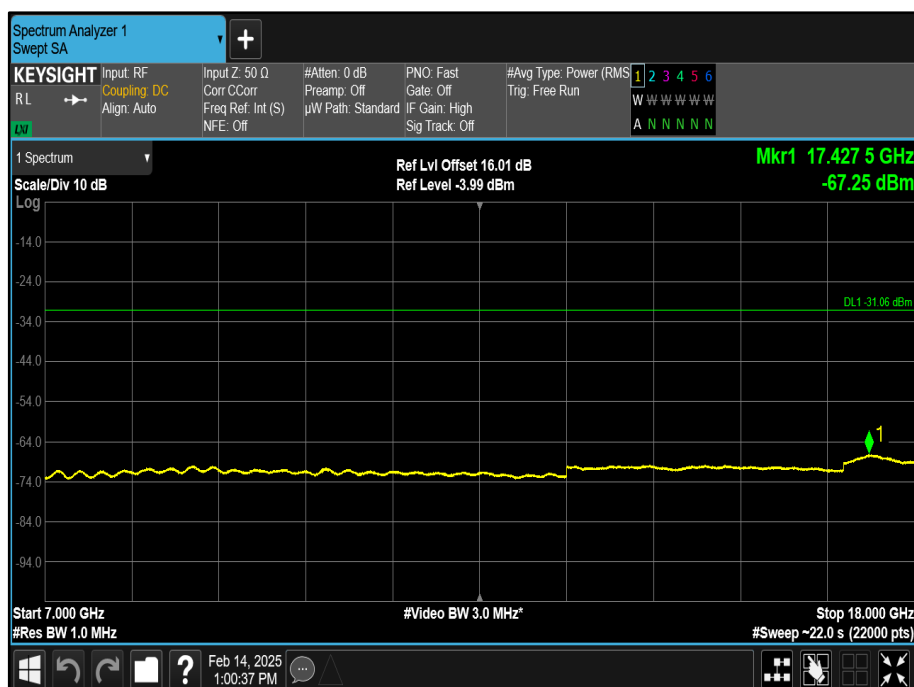
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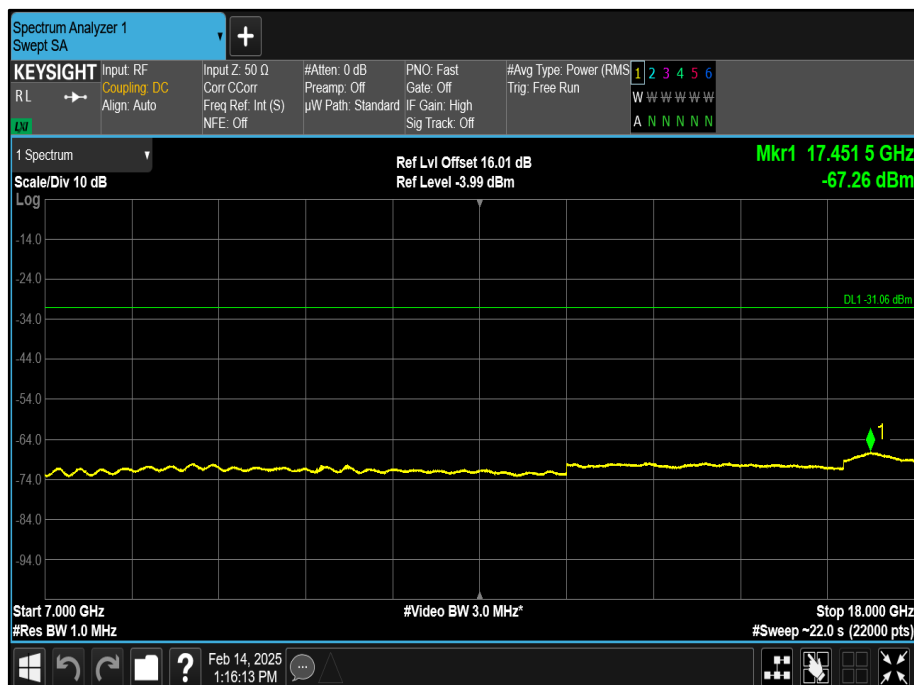
Antenna 18 - NR Modulation QPSK - NR Carrier Bandwidth 20.0 MHz 30 kHz SCS - Channel Position T - Range 7 to 18 GHz



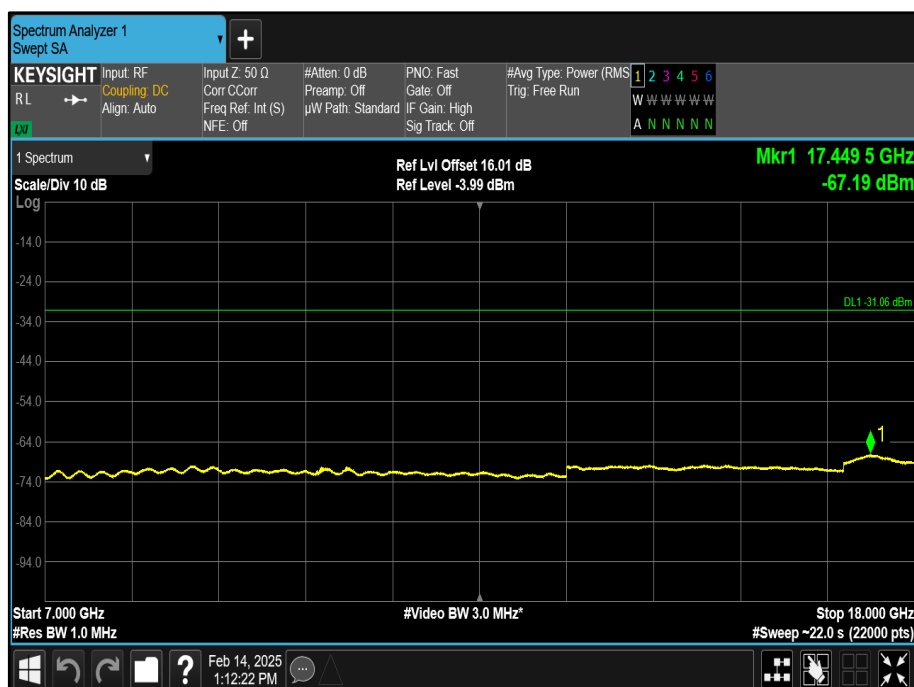
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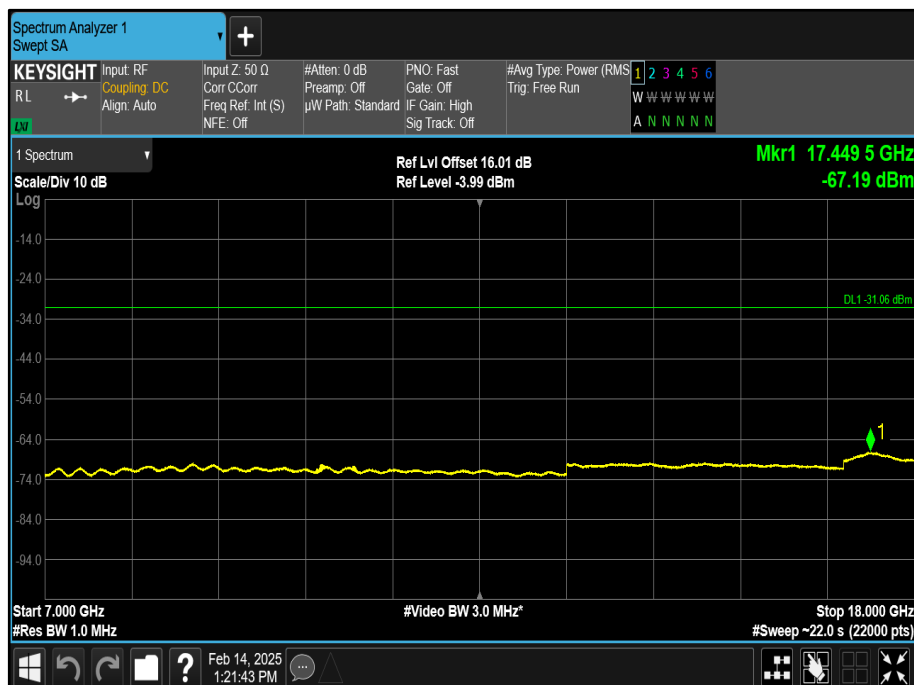
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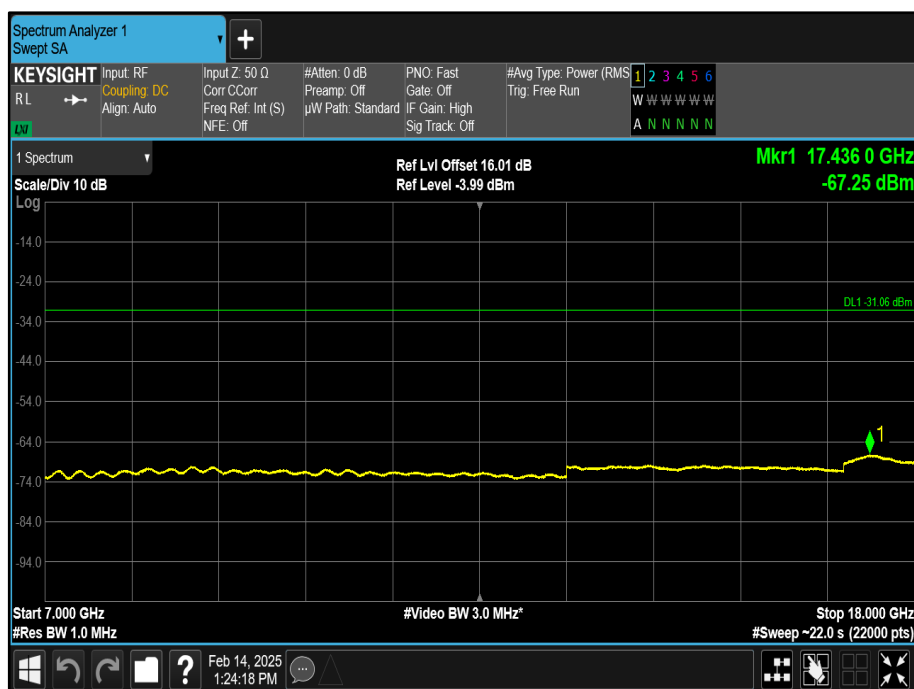
Antenna 18 - NR Modulation 64QAM - NR Carrier Bandwidth 90.0 MHz 30 kHz SCS - Channel Position B - Range 7 to 18 GHz



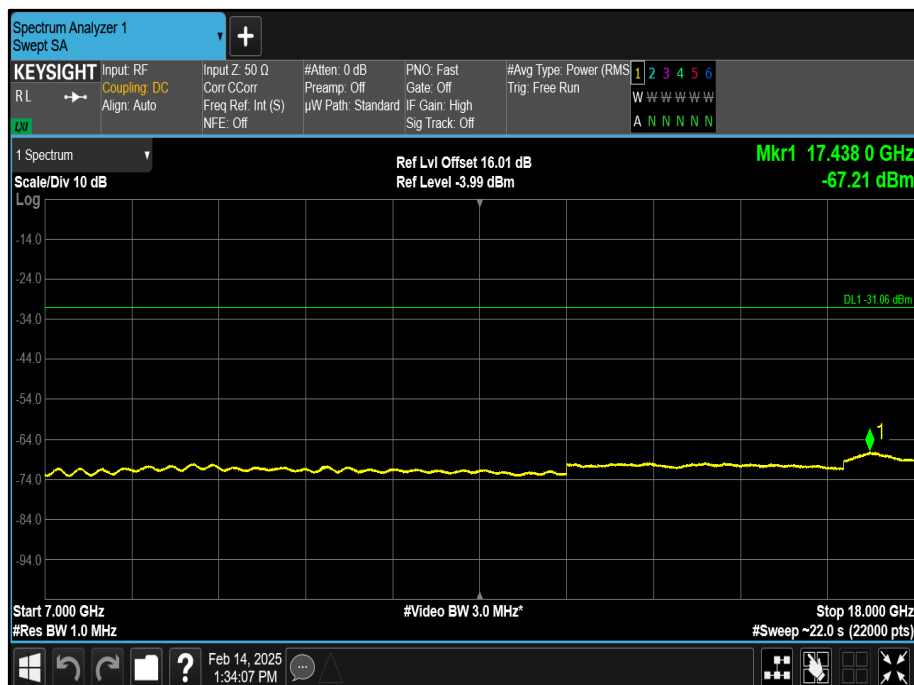
Antenna 18 - NR Modulation QPSK - NR Carrier Bandwidth 20.0 MHz 30 kHz SCS - Channel Position M - Range 7 to 18 GHz



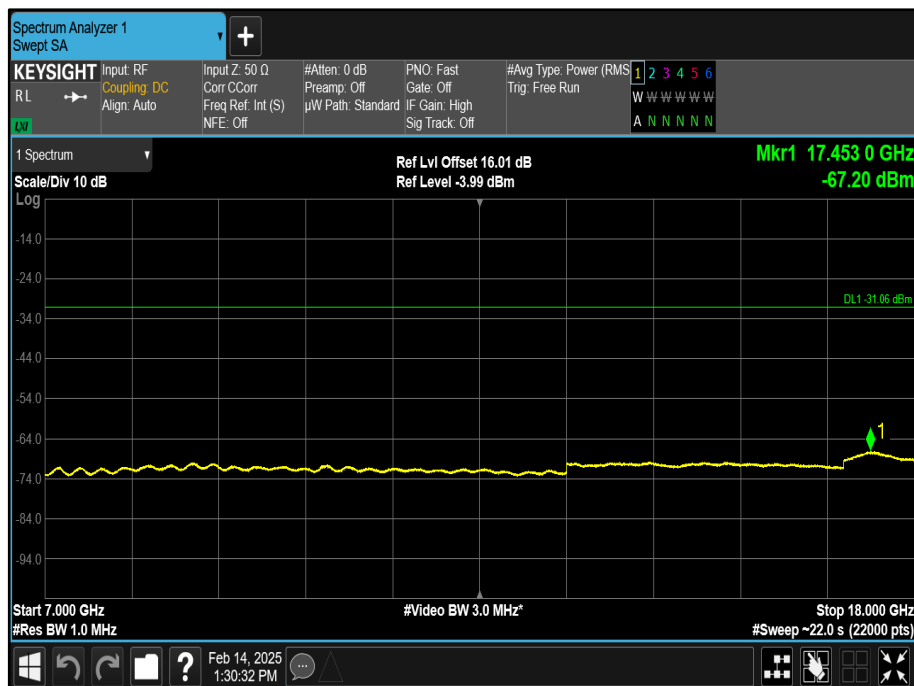
Antenna 18 - NR Modulation 64QAM - NR Carrier Bandwidth 90.0 MHz 30 kHz SCS - Channel Position M - Range 7 to 18 GHz



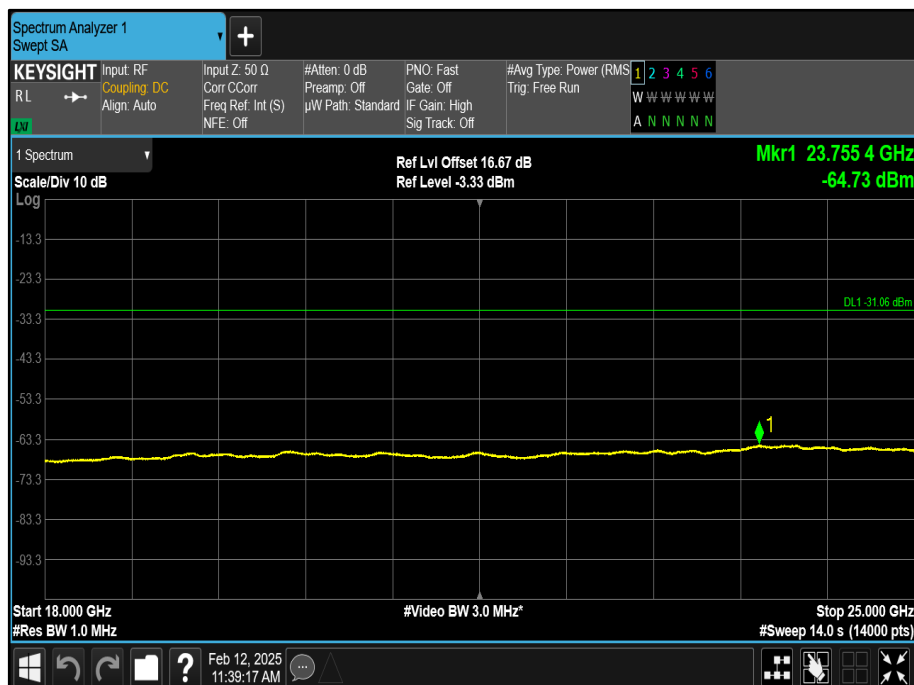
Antenna 18 - NR Modulation QPSK - NR Carrier Bandwidth 20.0 MHz 30 kHz SCS - Channel Position T - Range 7 to 18 GHz



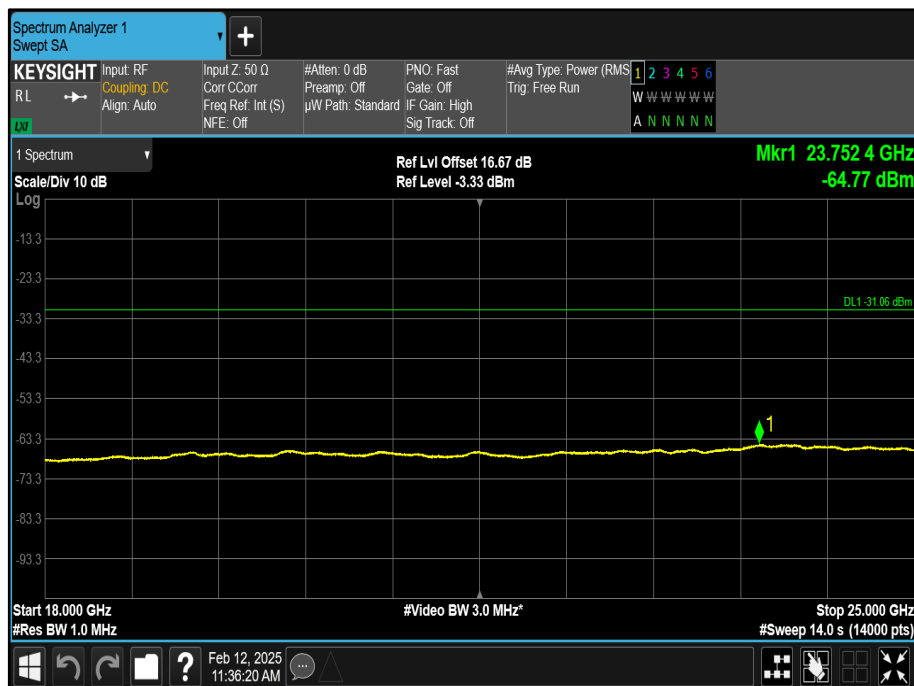
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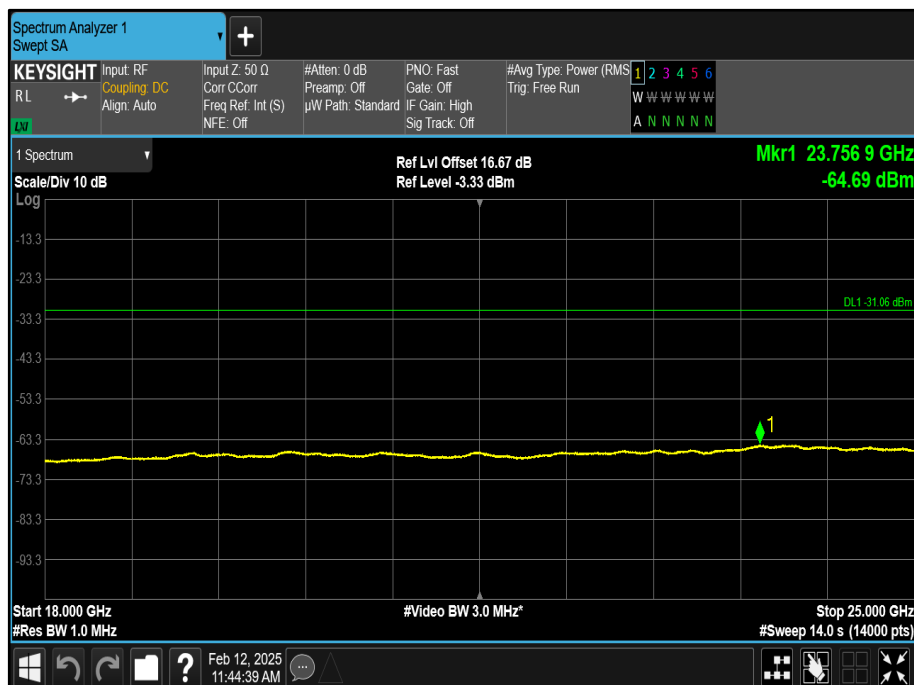
Antenna 18 - NR Modulation QPSK - NR Carrier Bandwidth 20.0 MHz 30 kHz SCS - Channel Position B - Range 18 to 25 GHz



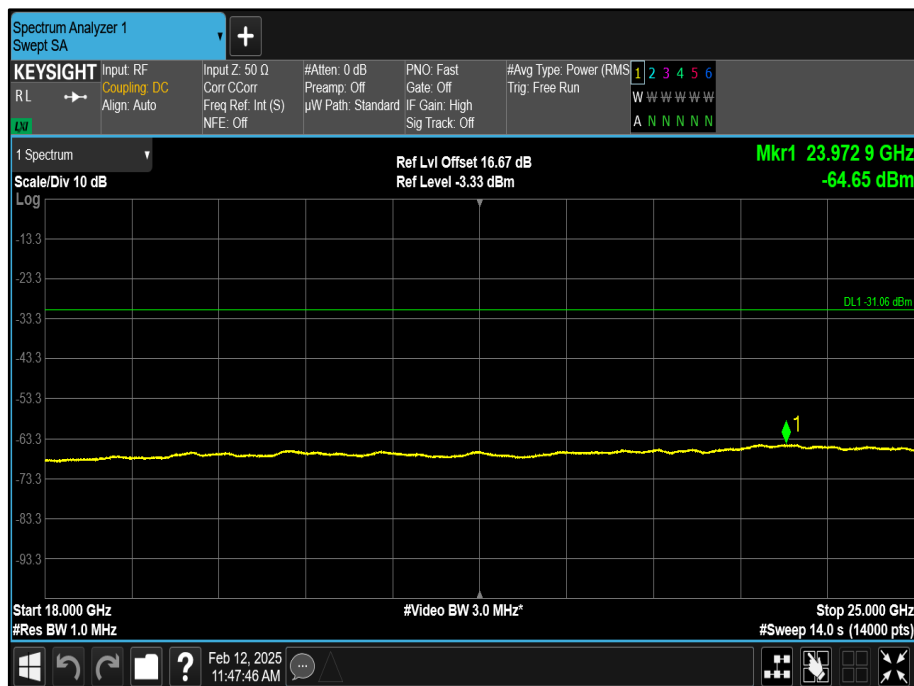
Antenna 18 - NR Modulation 64QAM - NR Carrier Bandwidth 30.0 MHz 30 kHz SCS - Channel Position B - Range 18 to 25 GHz



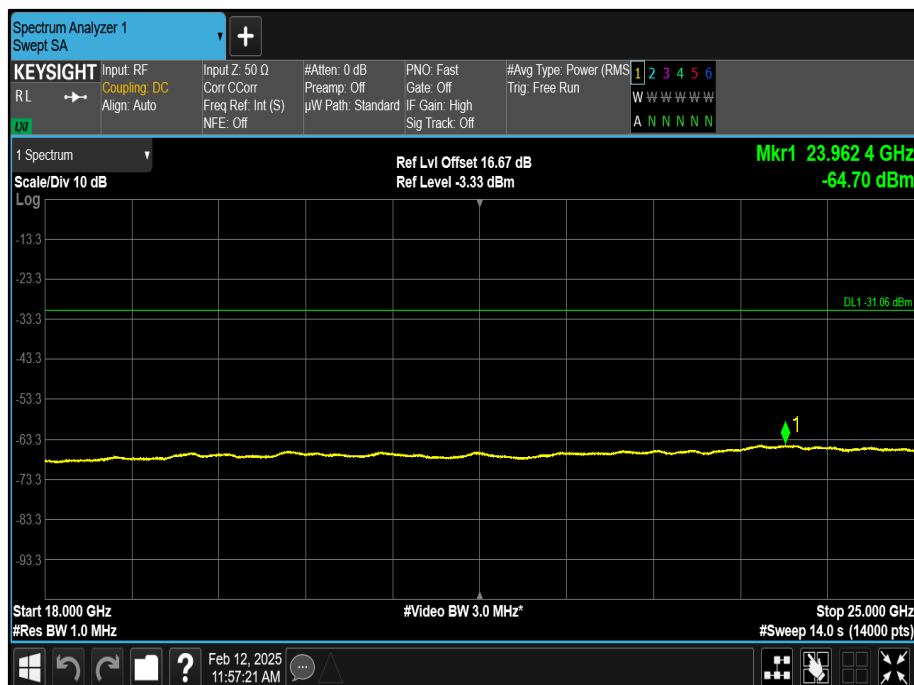
Antenna 18 - NR Modulation QPSK - NR Carrier Bandwidth 20.0 MHz 30 kHz SCS - Channel Position M - Range 18 to 25 GHz



Antenna 18 - NR Modulation 64QAM - NR Carrier Bandwidth 30.0 MHz 30 kHz SCS - Channel Position M - Range 18 to 25 GHz



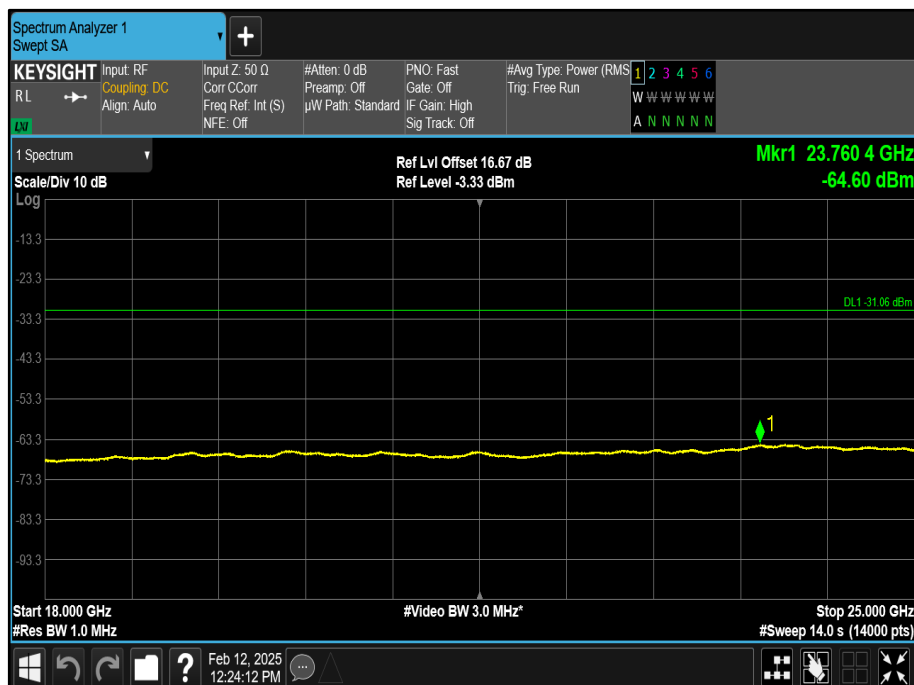
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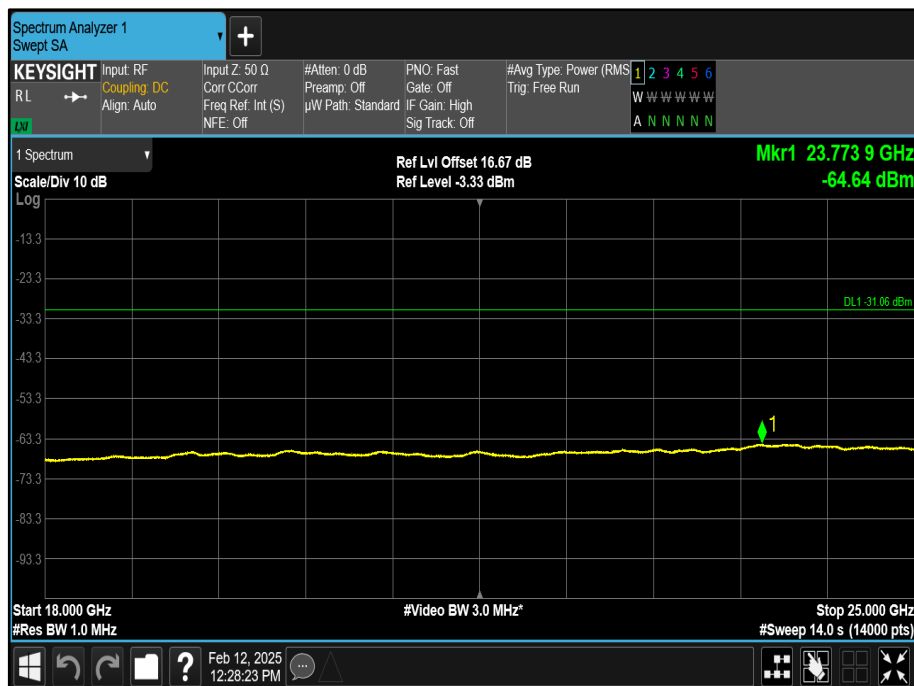
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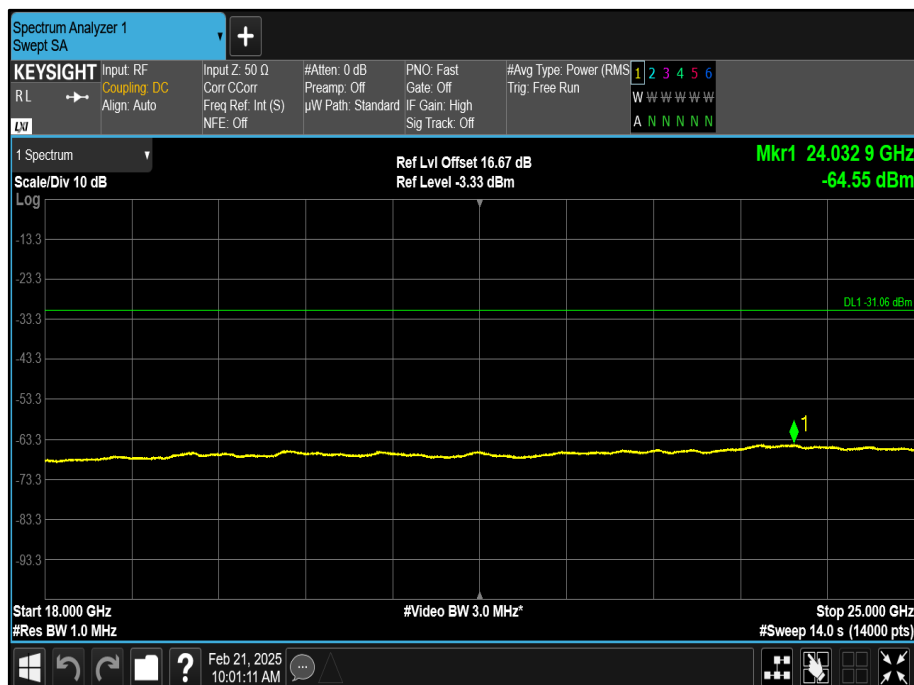
Antenna 18 - NR Modulation QPSK - NR Carrier Bandwidth 20.0 MHz 30 kHz SCS - Channel Position B - Range 18 to 25 GHz



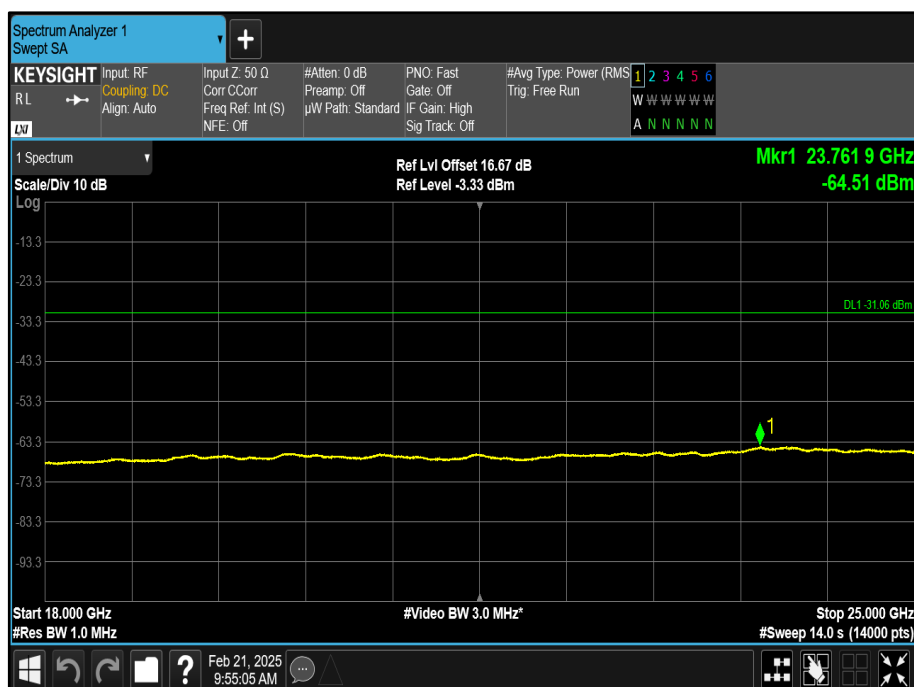
Antenna 18 - NR Modulation 64QAM - NR Carrier Bandwidth 50.0 MHz 30 kHz SCS - Channel Position B - Range 18 to 25 GHz



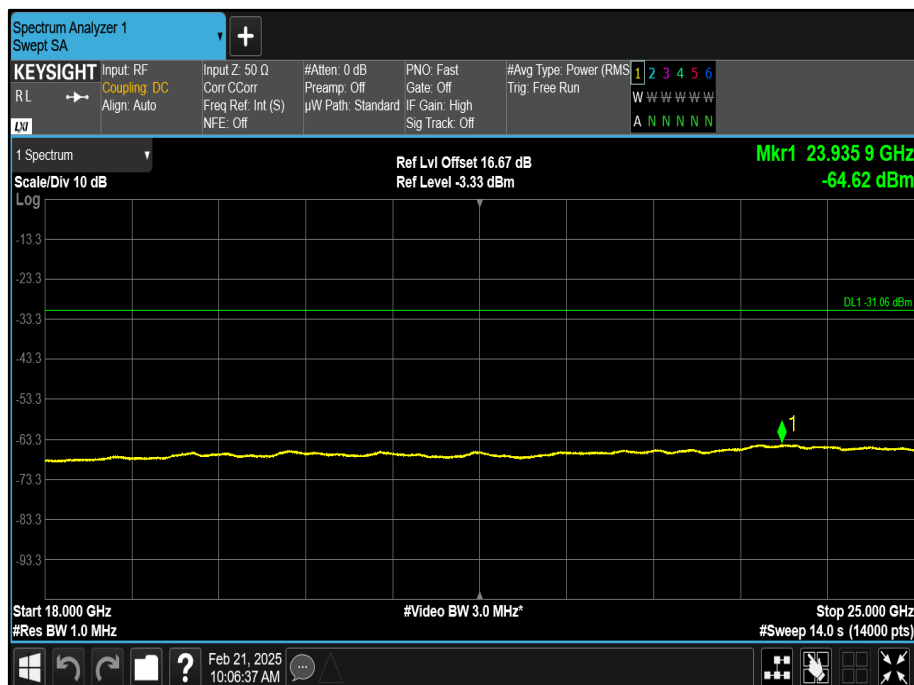
Antenna 18 - NR Modulation QPSK - NR Carrier Bandwidth 20.0 MHz 30 kHz SCS - Channel Position M - Range 18 to 25 GHz



Antenna 18 - NR Modulation 64QAM - NR Carrier Bandwidth 50.0 MHz 30 kHz SCS - Channel Position M - Range 18 to 25 GHz



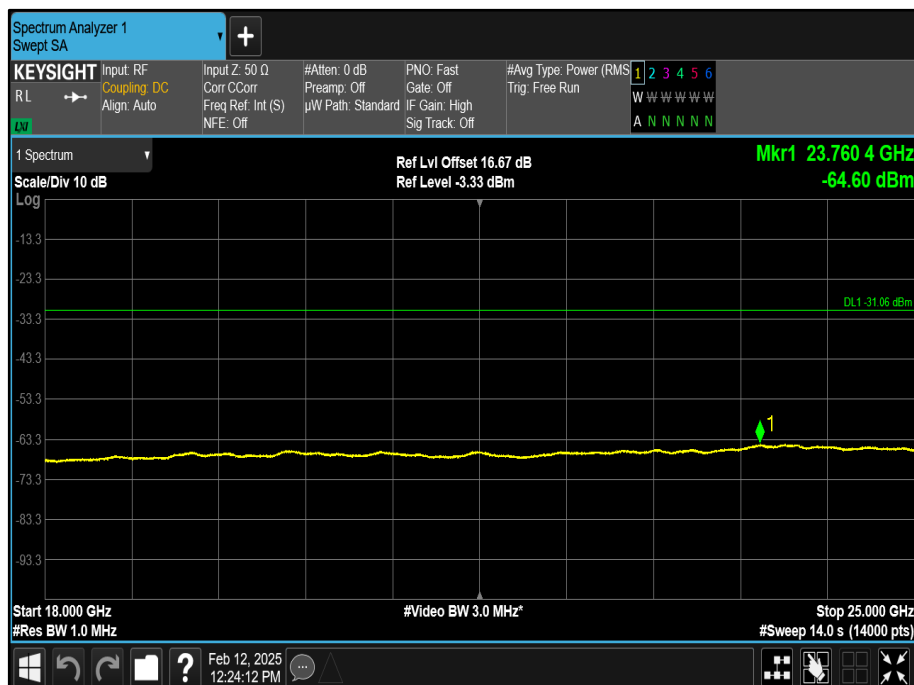
Antenna 18 - NR Modulation QPSK - NR Carrier Bandwidth 20.0 MHz 30 kHz SCS - Channel Position T - Range 18 to 25 GHz



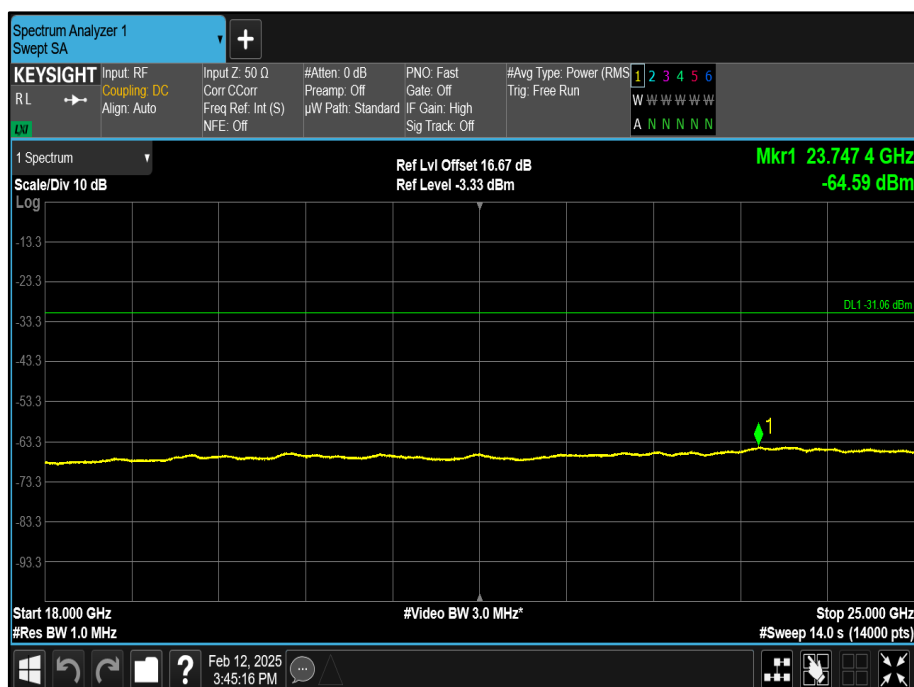
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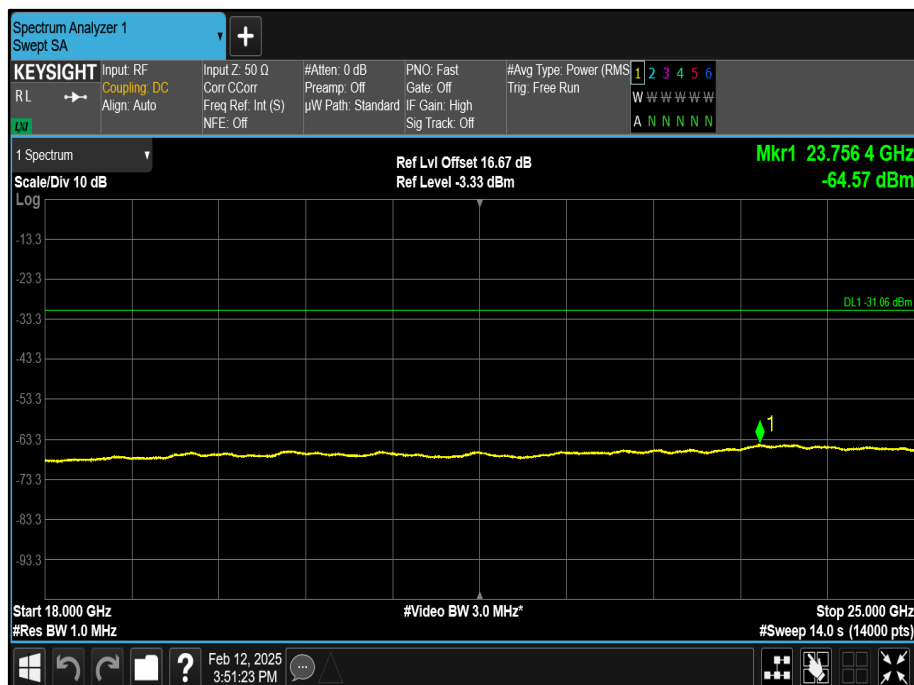
Antenna 18 - NR Modulation QPSK - NR Carrier Bandwidth 20.0 MHz 30 kHz SCS - Channel Position B - Range 18 to 25 GHz



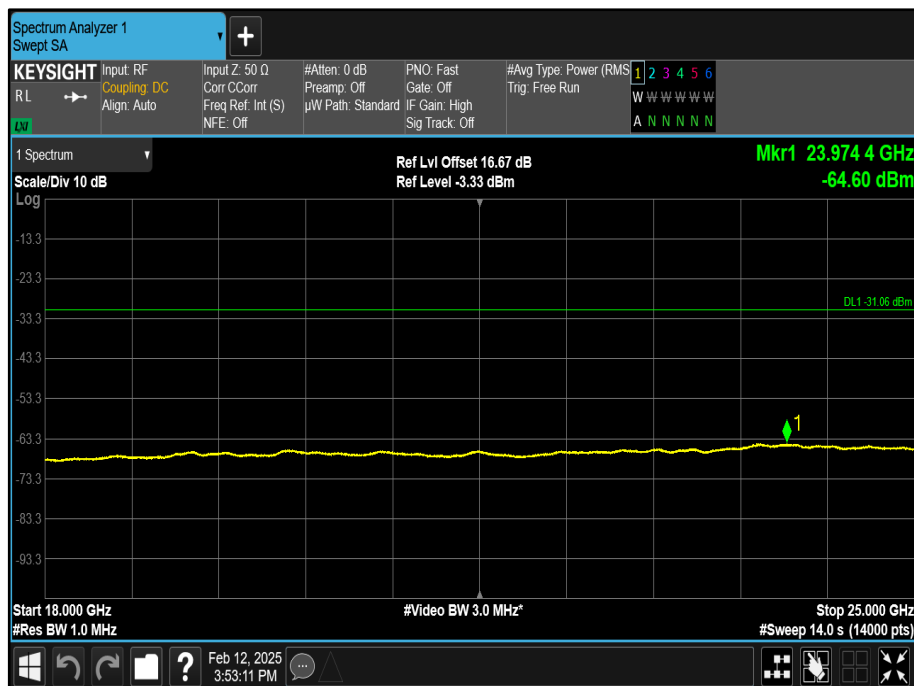
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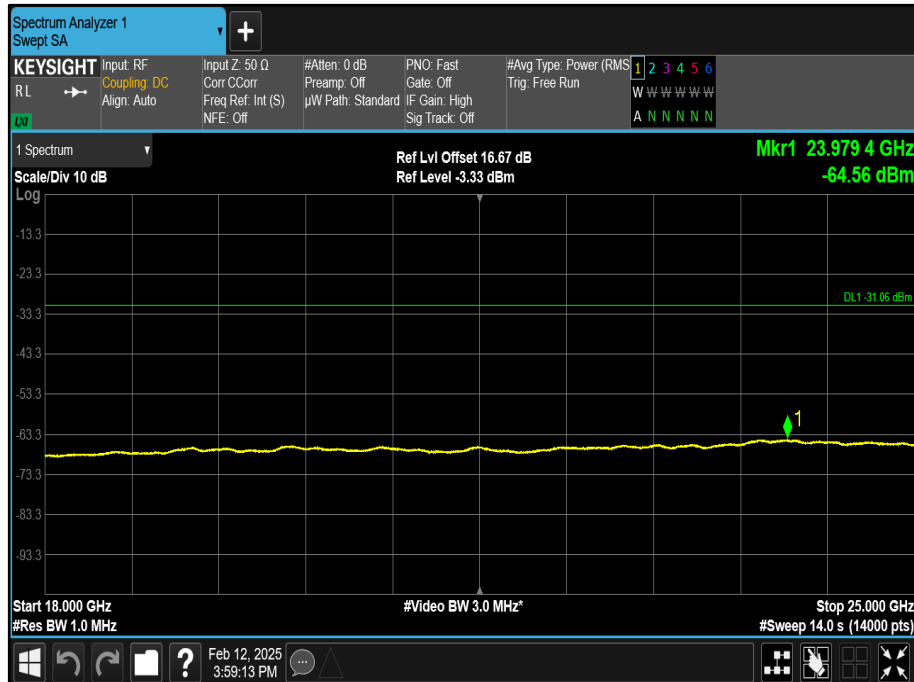
Antenna 18 - NR Modulation QPSK - NR Carrier Bandwidth 20.0 MHz 30 kHz SCS - Channel Position M - Range 18 to 25 GHz



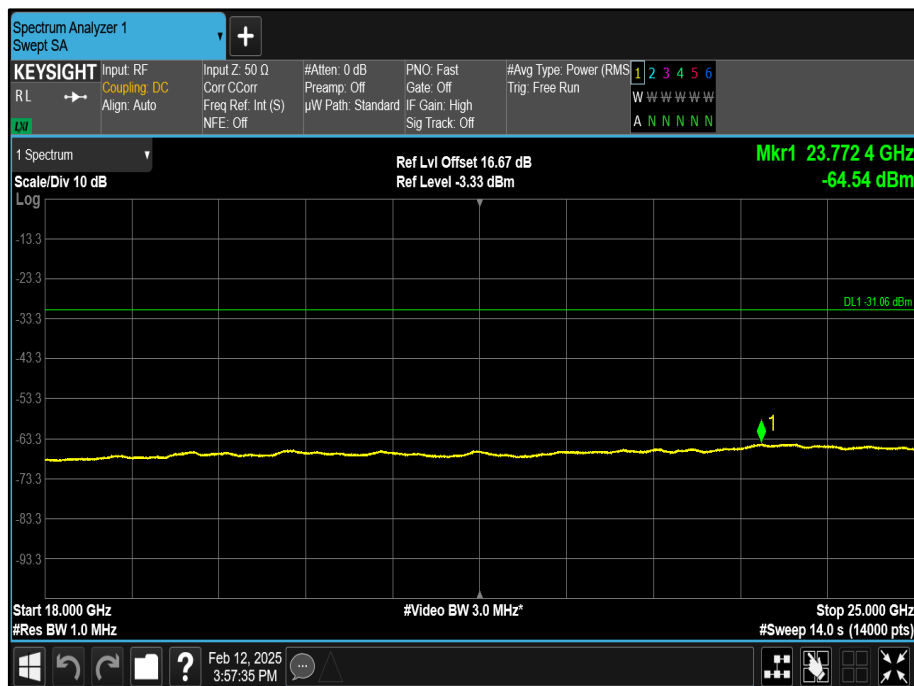
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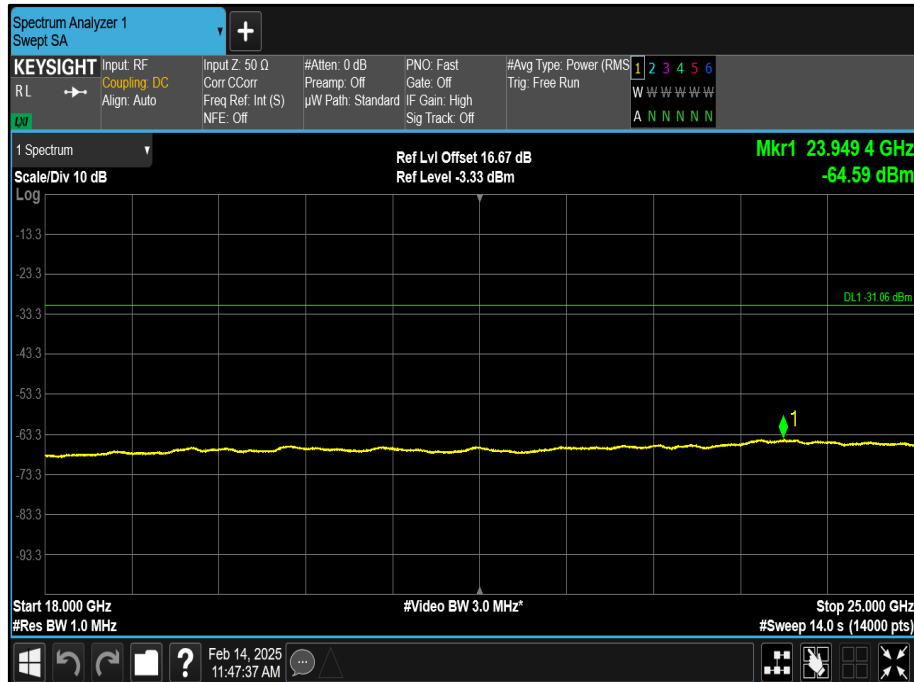
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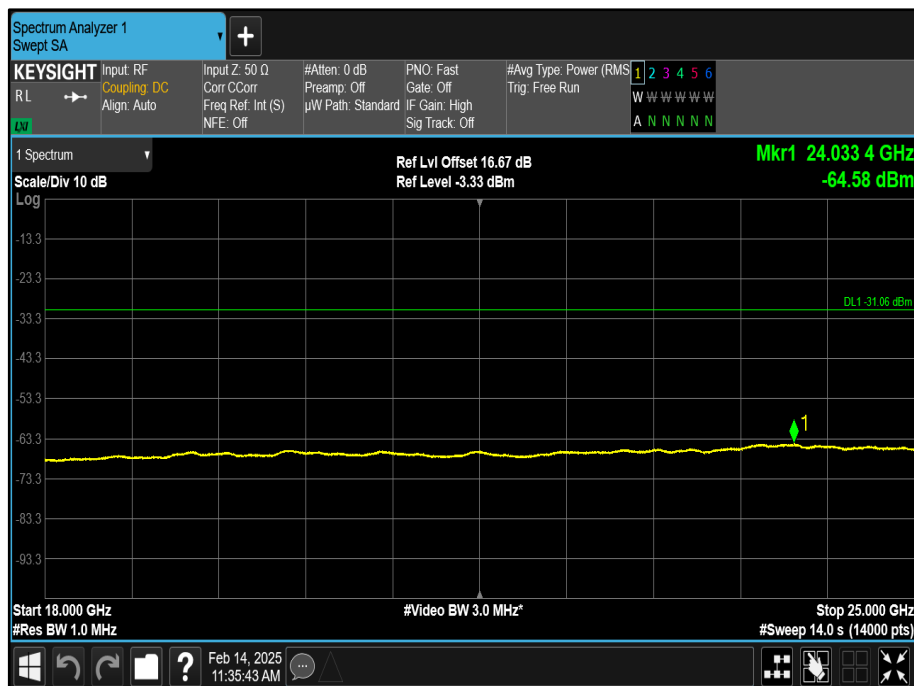
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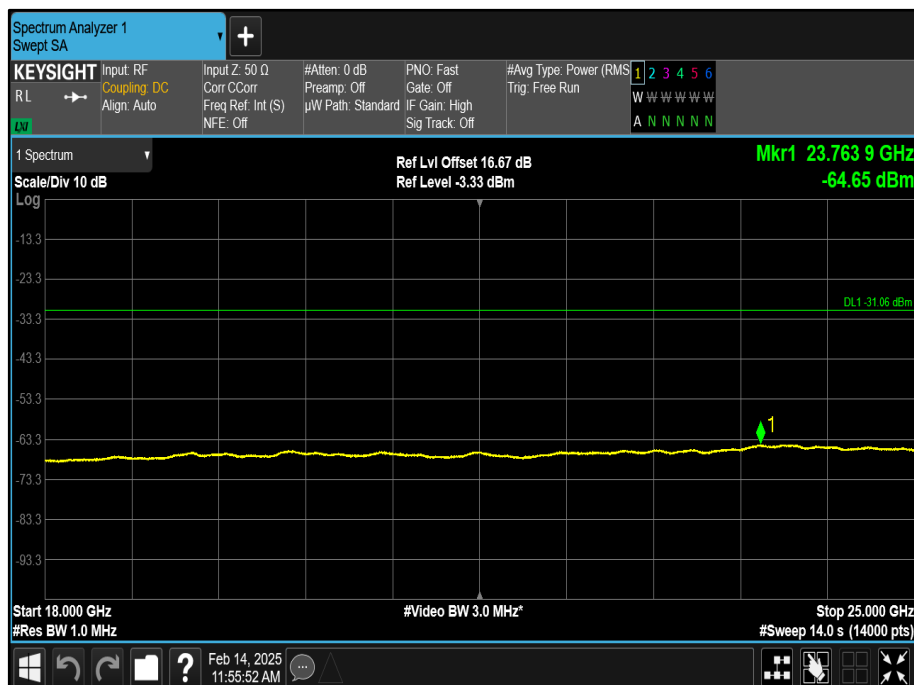
Antenna 18 - NR Modulation QPSK - NR Carrier Bandwidth 20.0 MHz 30 kHz SCS - Channel Position B - Range 18 to 25 GHz



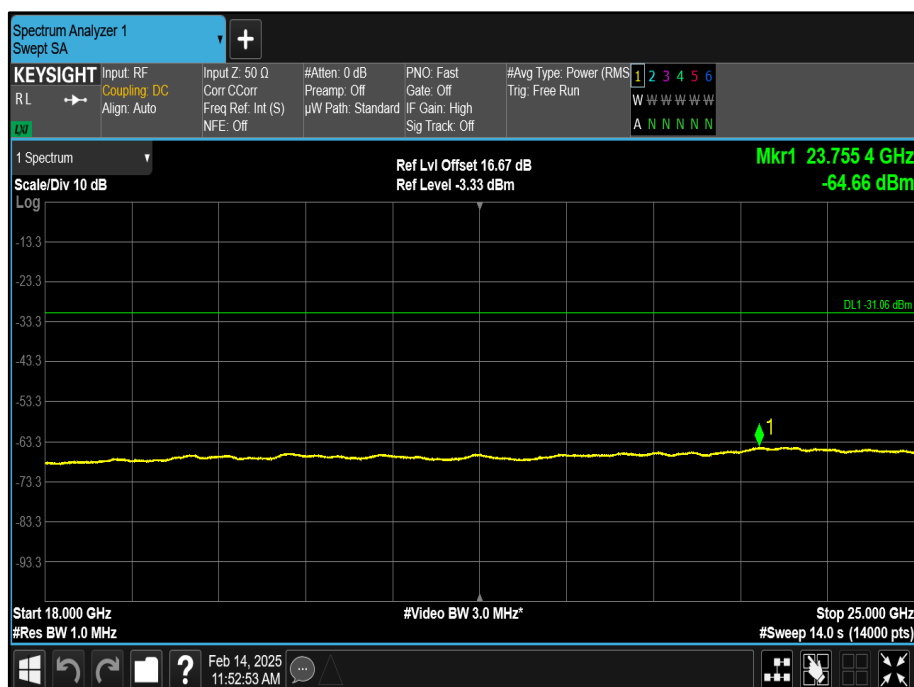
Antenna 18 - NR Modulation 64QAM - NR Carrier Bandwidth 70.0 MHz 30 kHz SCS - Channel Position B - Range 18 to 25 GHz



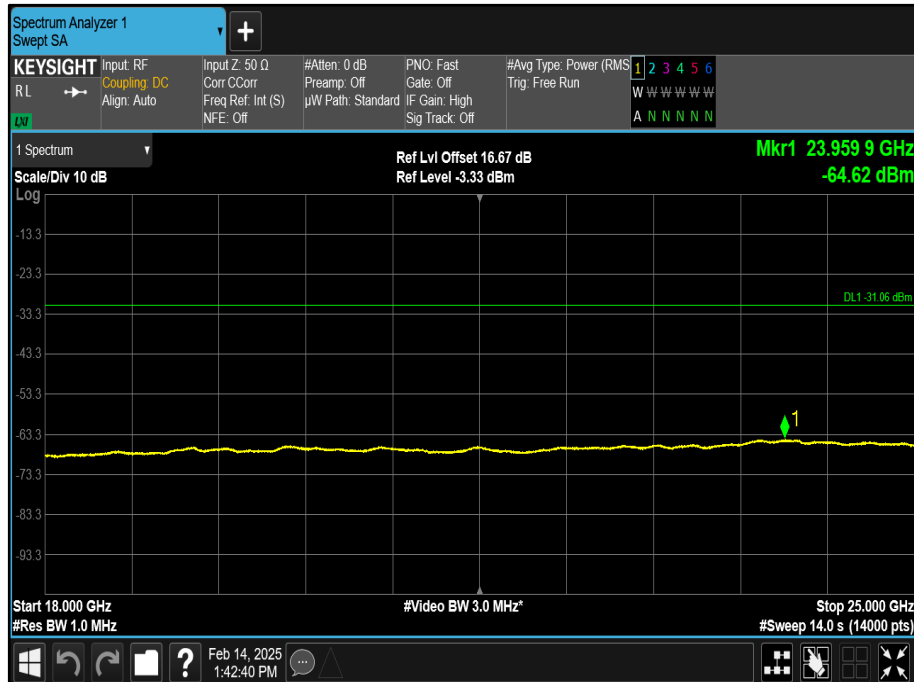
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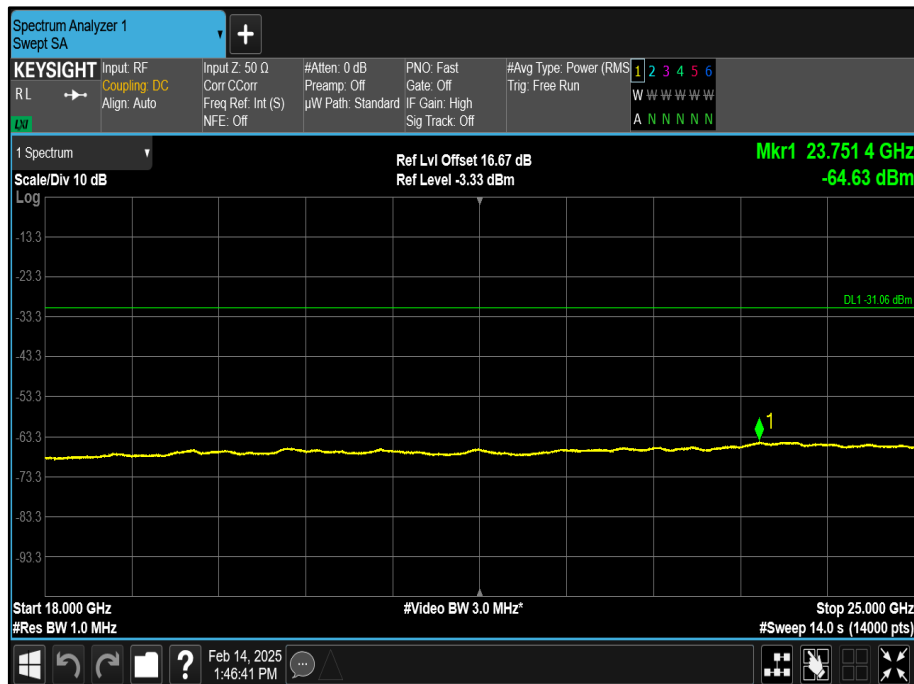
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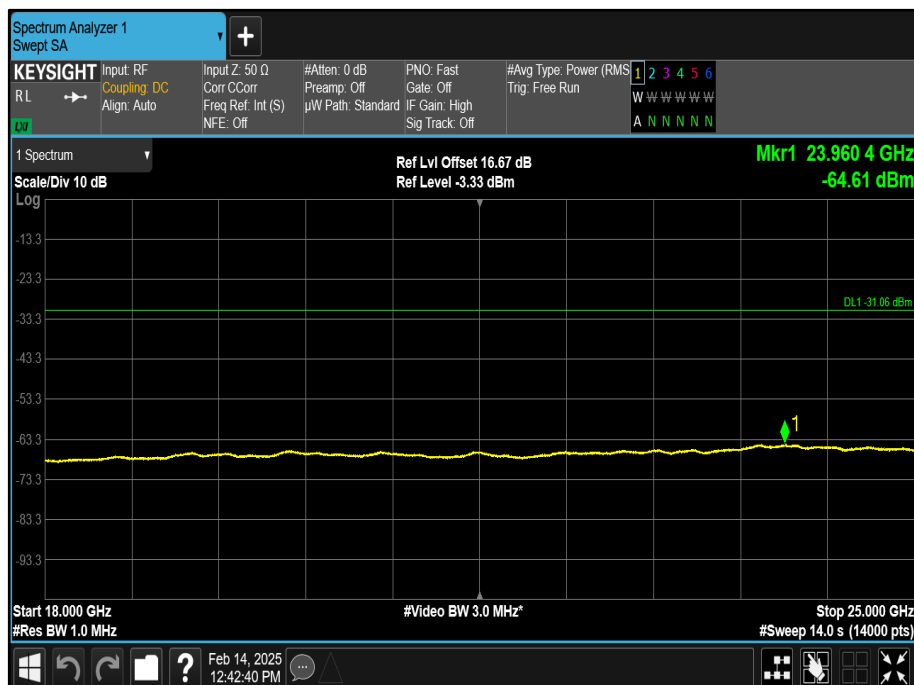
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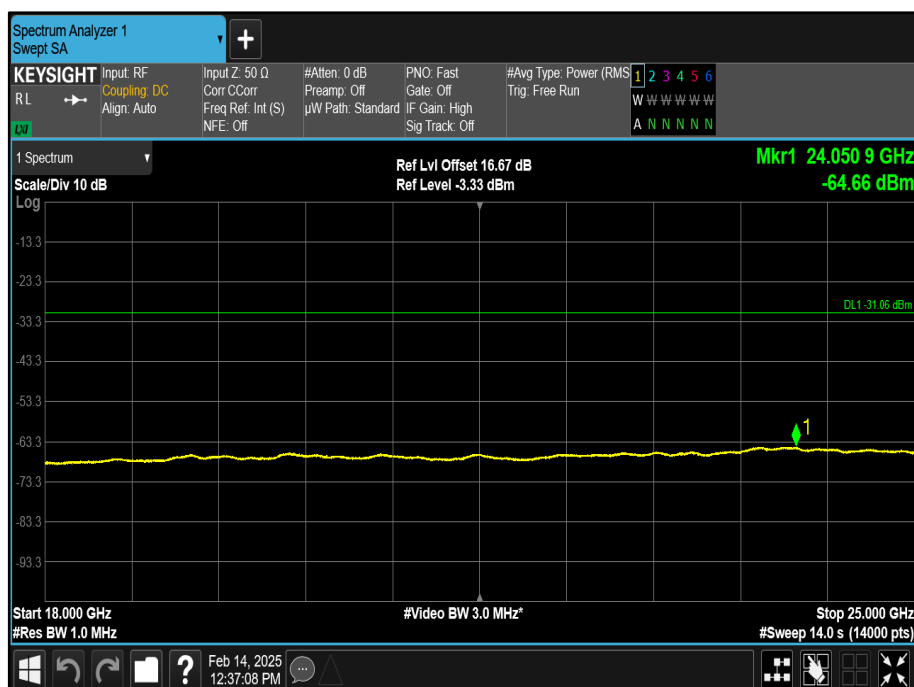
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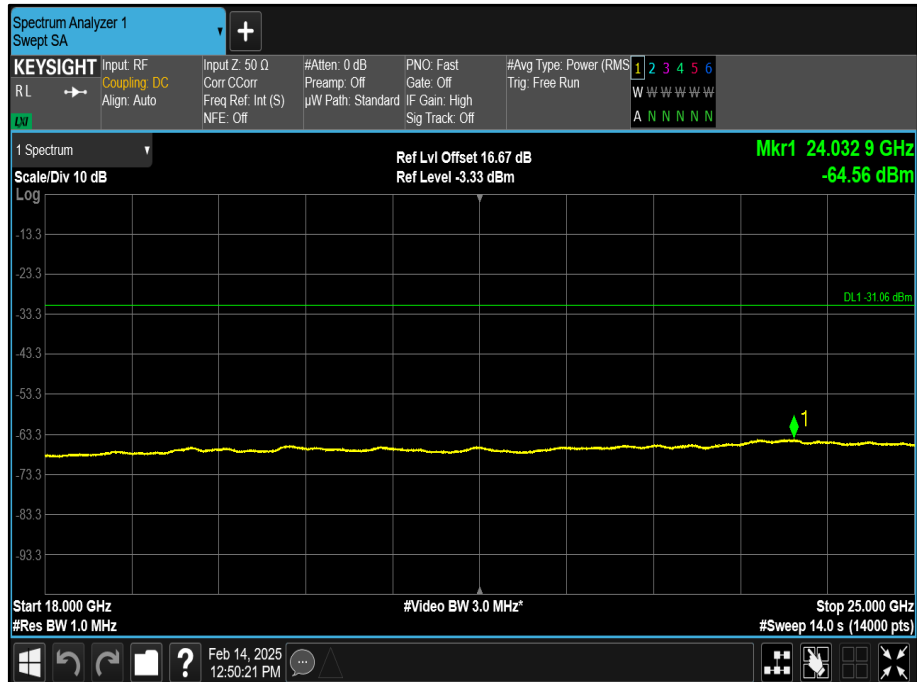
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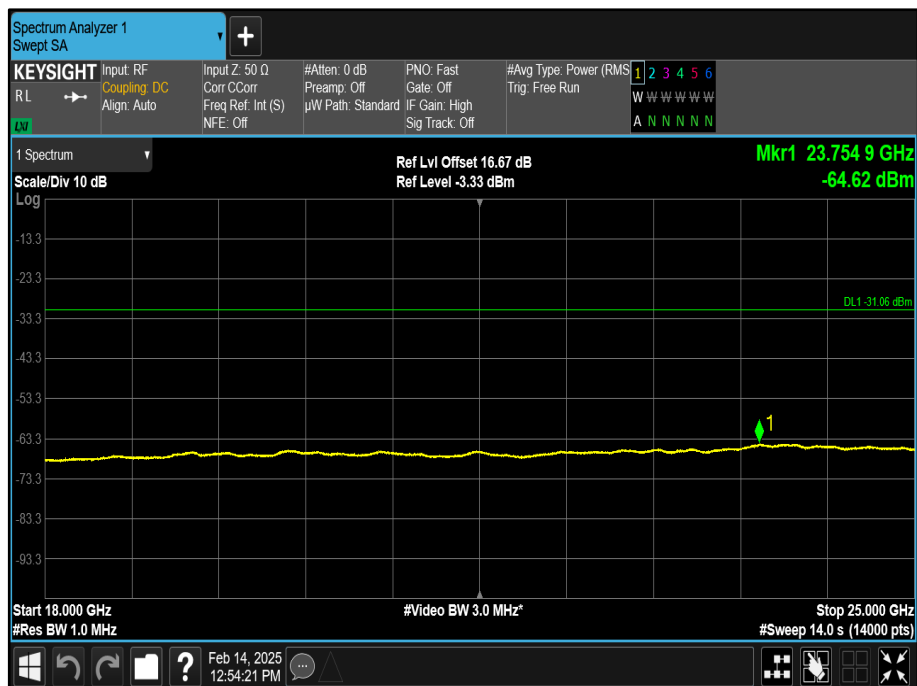
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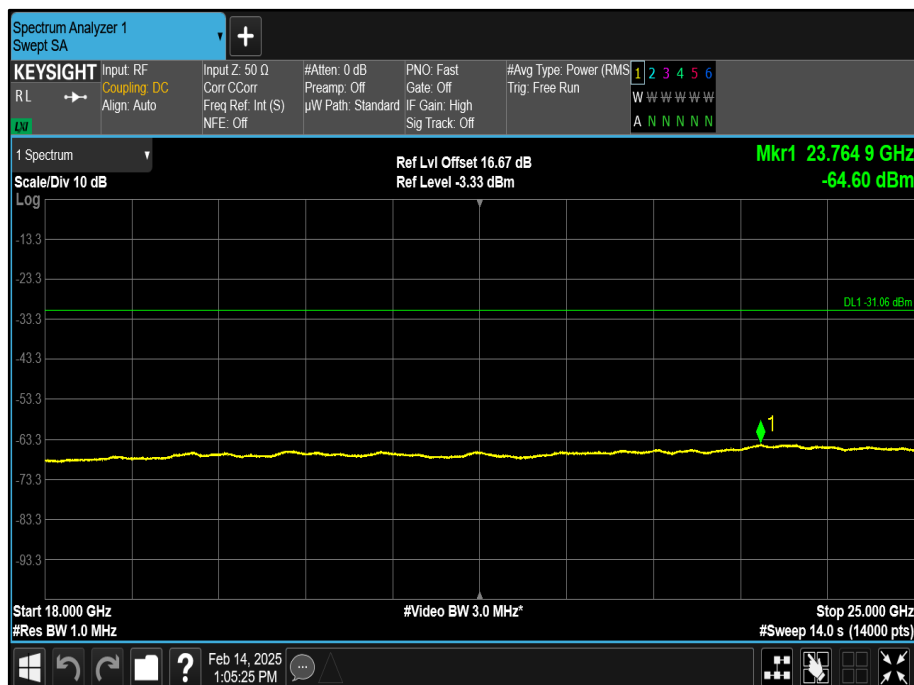
Antenna 18 - NR Modulation QPSK - NR Carrier Bandwidth 20.0 MHz 30 kHz SCS - Channel Position M - Range 18 to 25 GHz



Antenna 18 - NR Modulation 64QAM - NR Carrier Bandwidth 80.0 MHz 30 kHz SCS - Channel Position M - Range 18 to 25 GHz



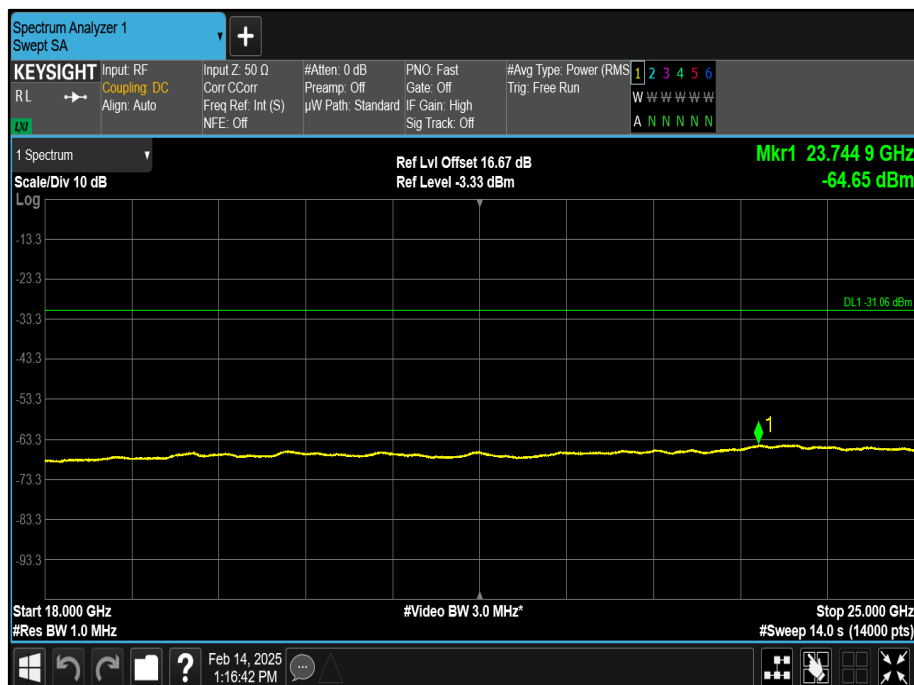
Antenna 18 - NR Modulation QPSK - NR Carrier Bandwidth 20.0 MHz 30 kHz SCS - Channel Position T - Range 18 to 25 GHz



Antenna 18 - NR Modulation 64QAM - NR Carrier Bandwidth 80.0 MHz 30 kHz SCS - Channel Position T - Range 18 to 25 GHz



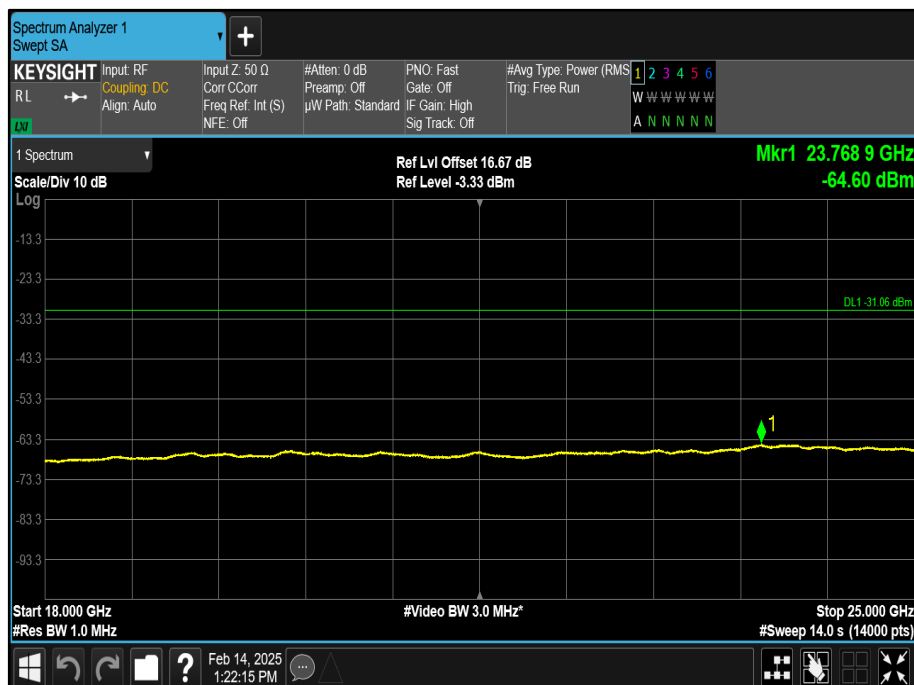
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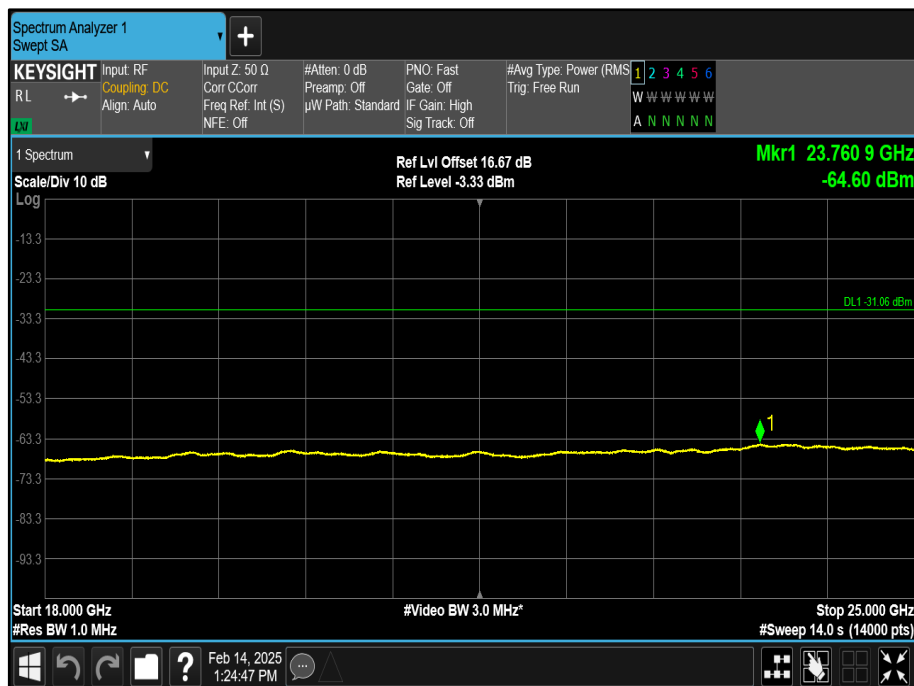
Antenna 18 - NR Modulation 64QAM - NR Carrier Bandwidth 90.0 MHz 30 kHz SCS - Channel Position B - Range 18 to 25 GHz



Antenna 18 - NR Modulation QPSK - NR Carrier Bandwidth 20.0 MHz 30 kHz SCS - Channel Position M - Range 18 to 25 GHz



Antenna 18 - NR Modulation 64QAM - NR Carrier Bandwidth 90.0 MHz 30 kHz SCS - Channel Position M - Range 18 to 25 GHz



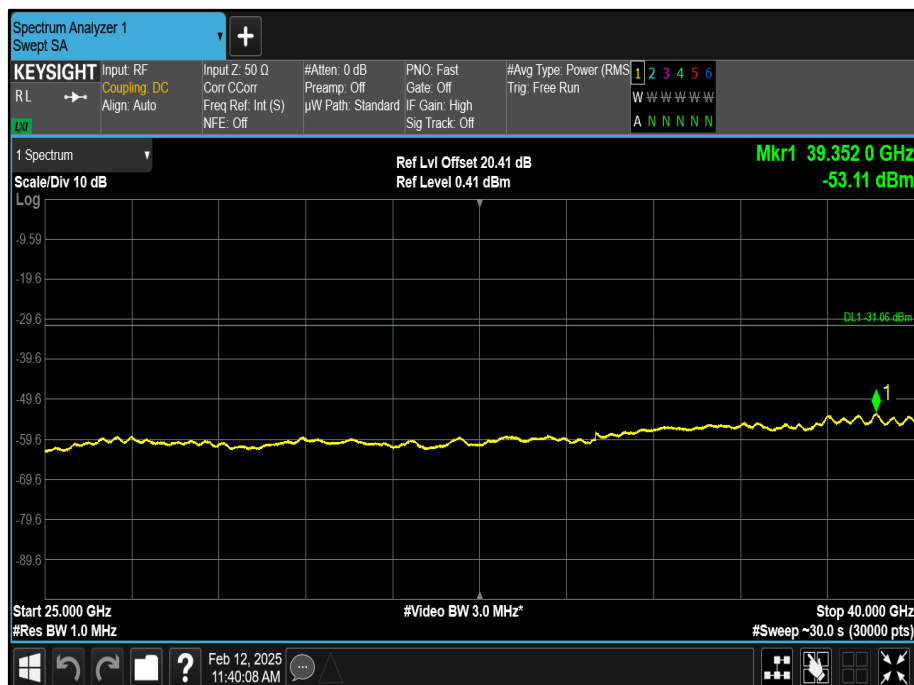
Antenna 18 - NR Modulation QPSK - NR Carrier Bandwidth 20.0 MHz 30 kHz SCS - Channel Position T - Range 18 to 25 GHz



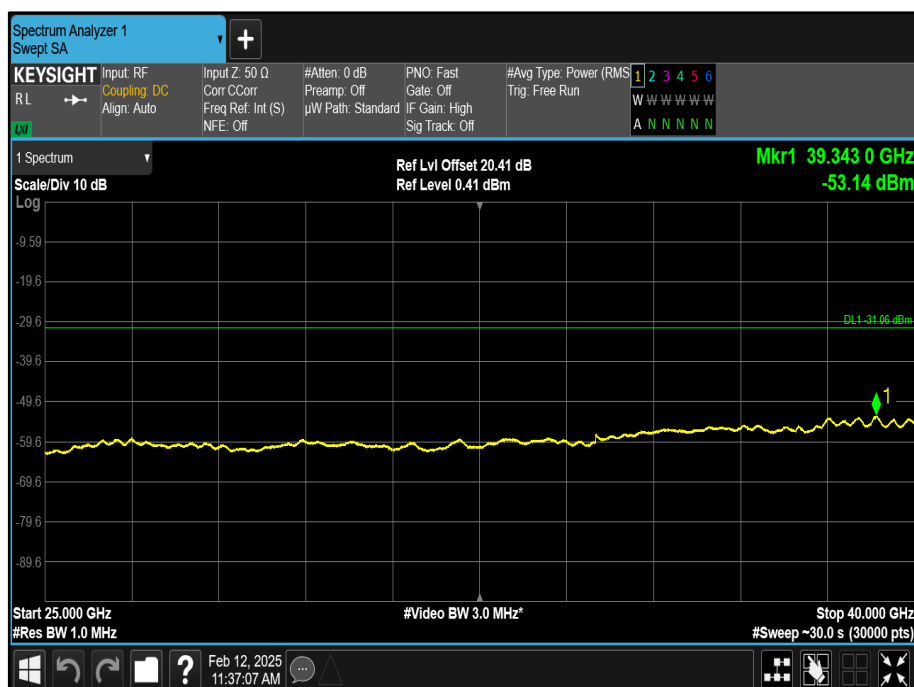
Antenna 18 - NR Modulation 64QAM - NR Carrier Bandwidth 90.0 MHz 30 kHz SCS - Channel Position T - Range 18 to 25 GHz



Antenna 18 - NR Modulation QPSK - NR Carrier Bandwidth 20.0 MHz 30 kHz SCS - Channel Position B - Range 25 to 40 GHz

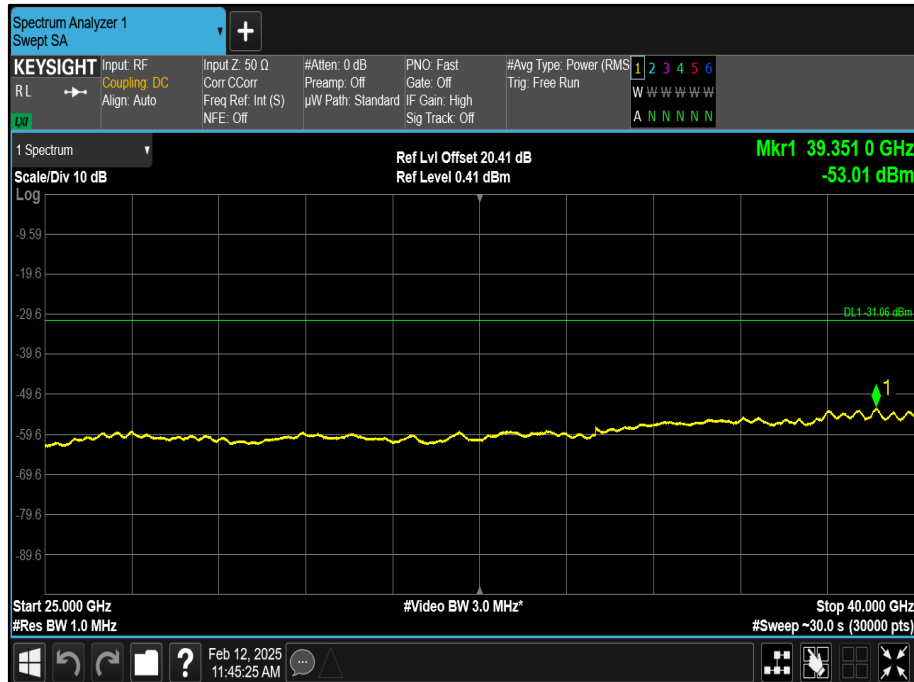


Antenna 18 - NR Modulation 64QAM - NR Carrier Bandwidth 30.0 MHz 30 kHz SCS - Channel Position B - Range 25 to 40 GHz

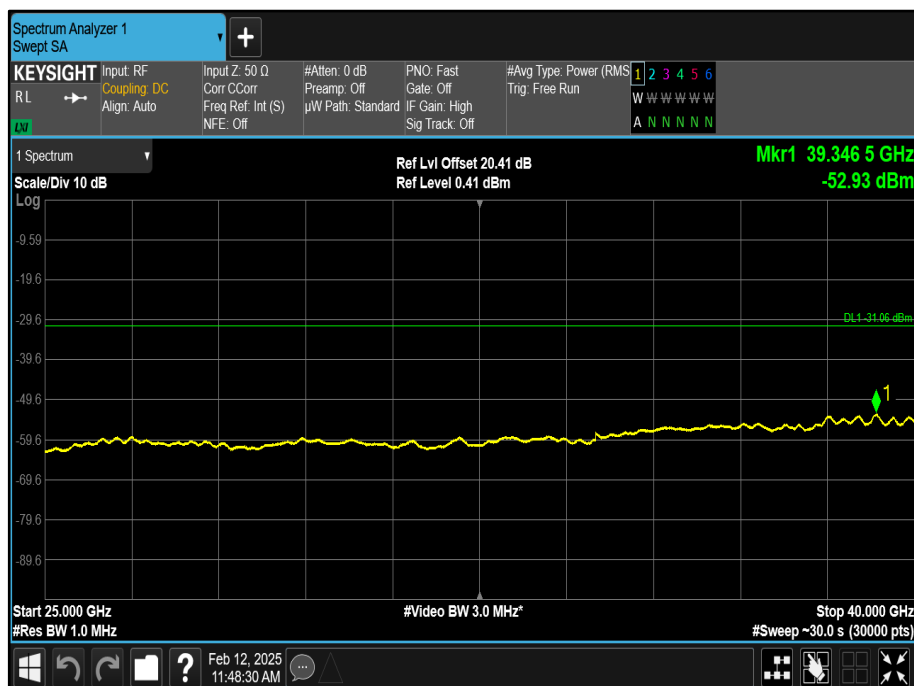




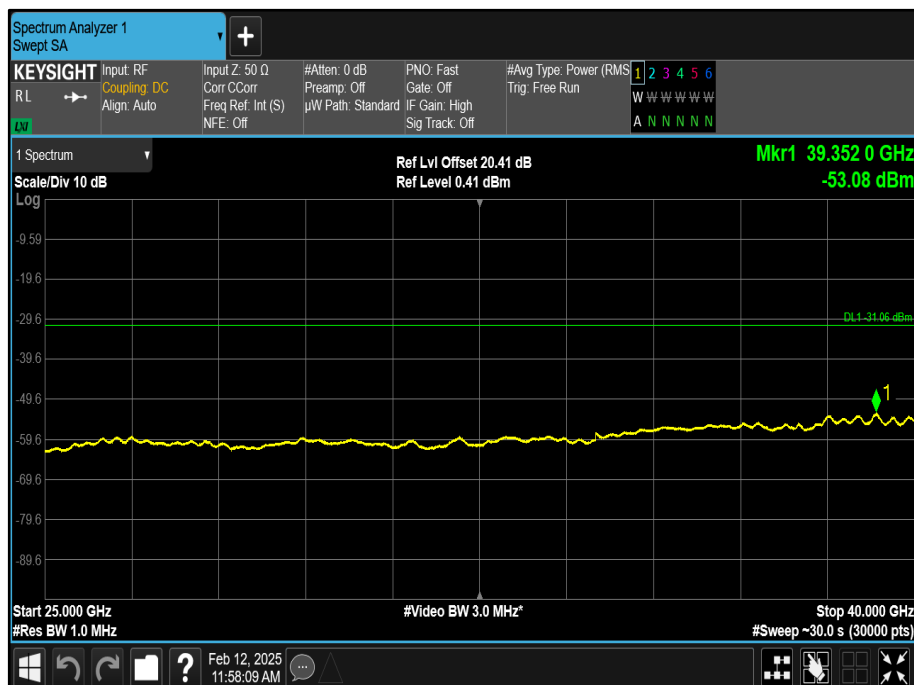
Antenna 18 - NR Modulation QPSK - NR Carrier Bandwidth 20.0 MHz 30 kHz SCS - Channel Position M - Range 25 to 40 GHz



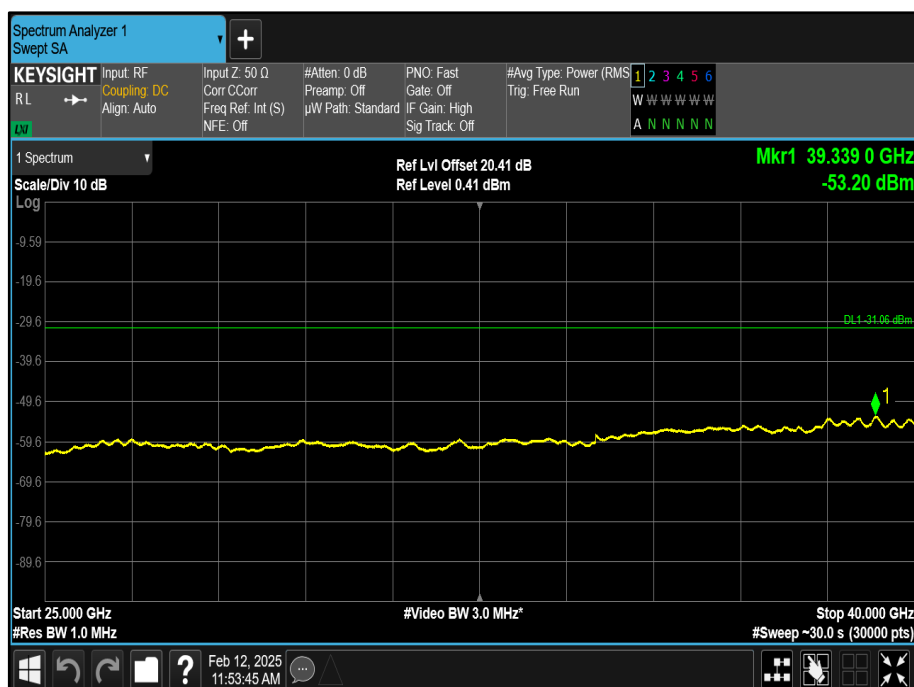
Antenna 18 - NR Modulation 64QAM - NR Carrier Bandwidth 30.0 MHz 30 kHz SCS - Channel Position M - Range 25 to 40 GHz



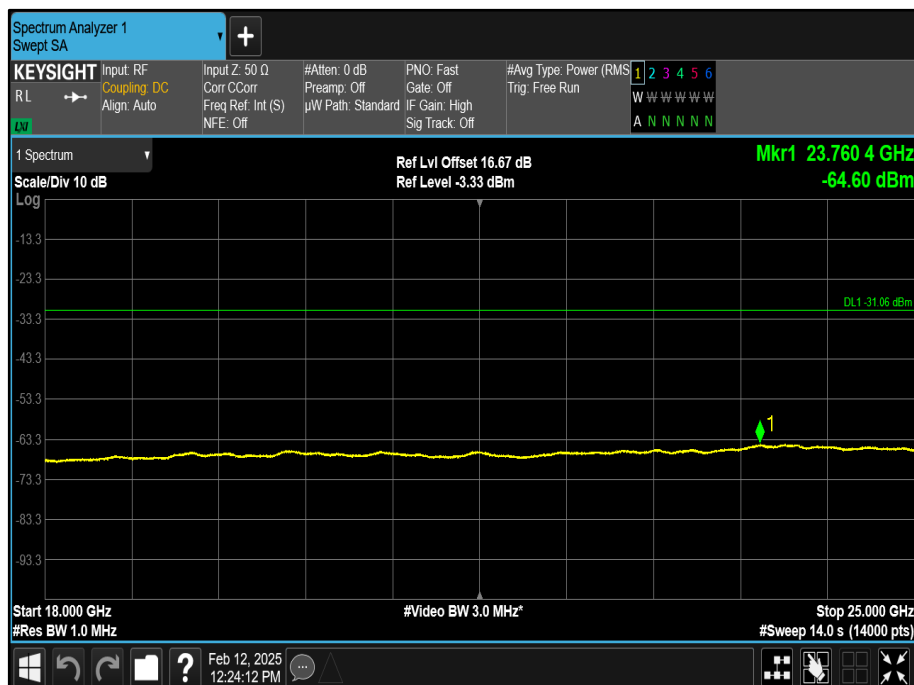
Antenna 18 - NR Modulation QPSK - NR Carrier Bandwidth 20.0 MHz 30 kHz SCS - Channel Position T - Range 25 to 40 GHz



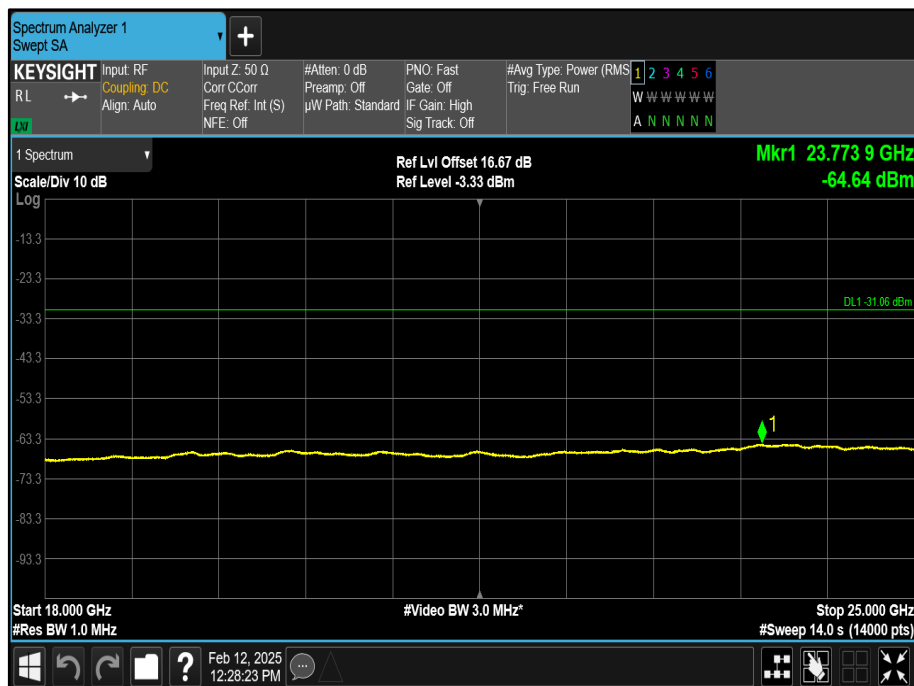
Antenna 18 - NR Modulation 64QAM - NR Carrier Bandwidth 30.0 MHz 30 kHz SCS - Channel Position T - Range 25 to 40 GHz



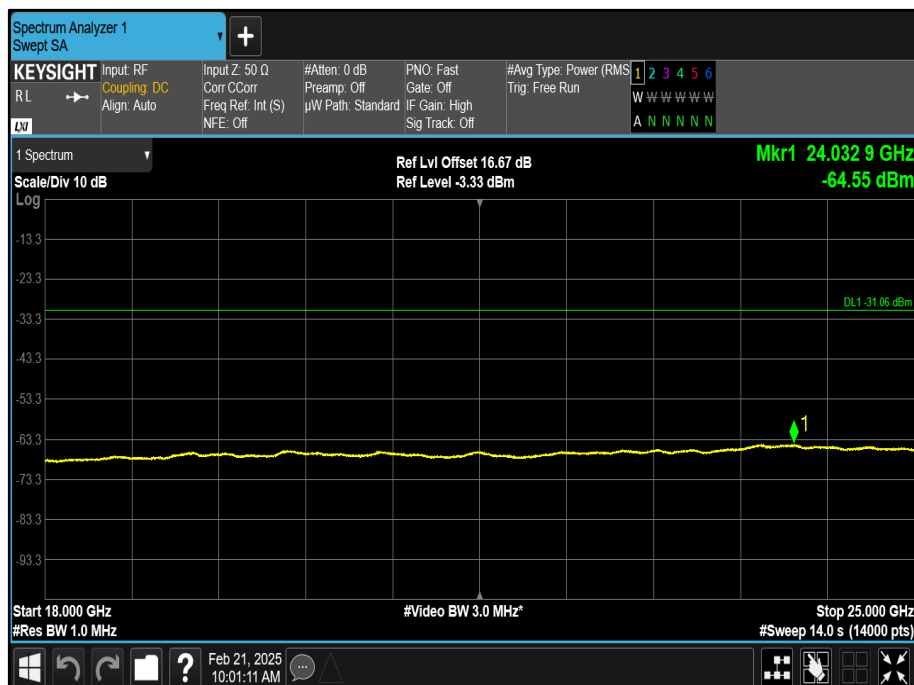
Antenna 18 - NR Modulation QPSK - NR Carrier Bandwidth 20.0 MHz 30 kHz SCS - Channel Position B - Range 25 to 40 GHz



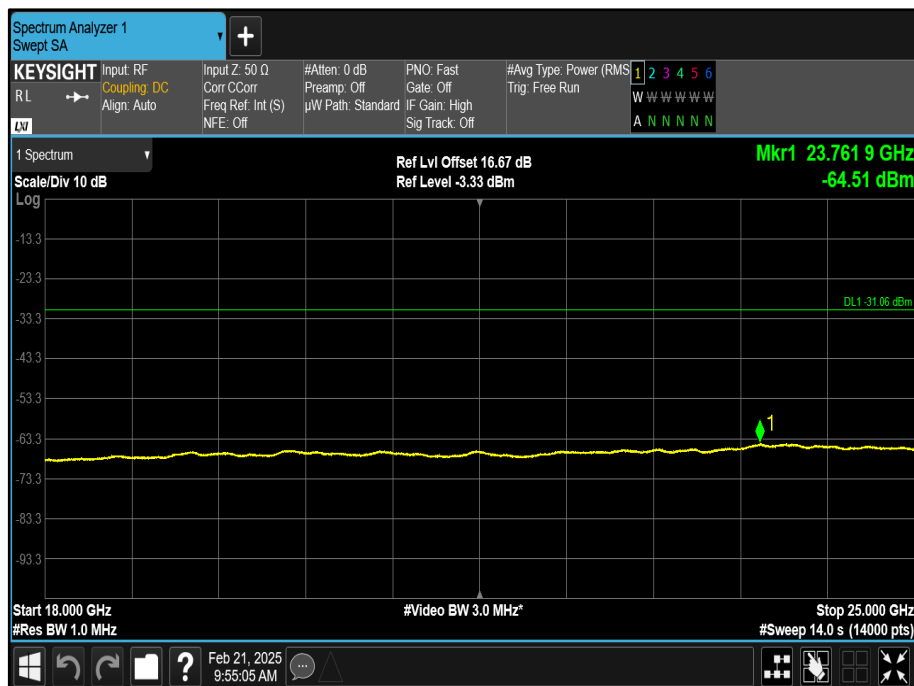
Antenna 18 - NR Modulation 64QAM - NR Carrier Bandwidth 50.0 MHz 30 kHz SCS - Channel Position B - Range 25 to 40 GHz



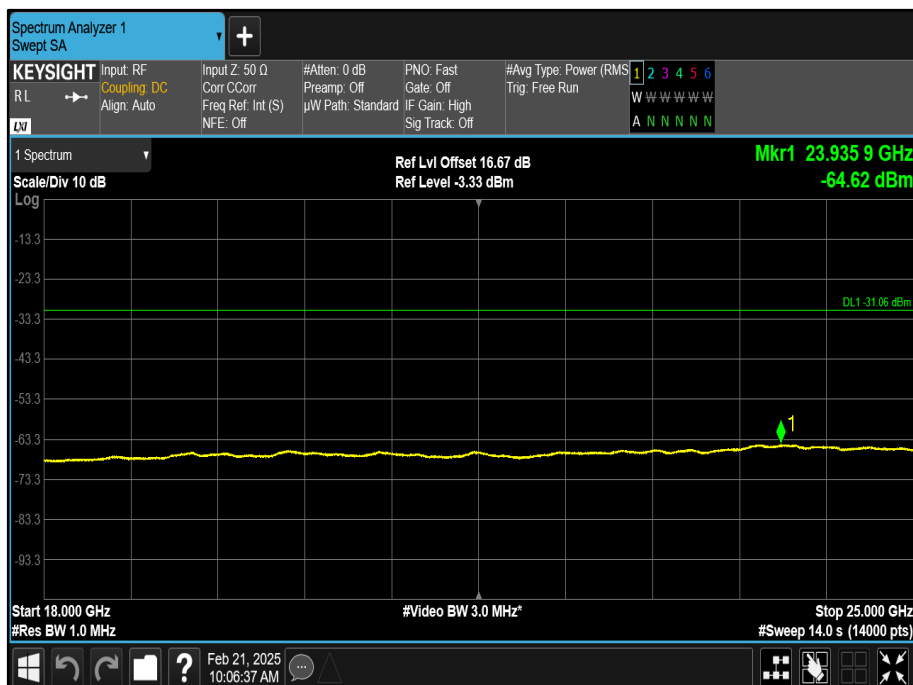
18 - NR Modulation QPSK - NR Carrier Bandwidth 20.0 MHz 30 kHz SCS - Channel Position M
- Range 25 to 40 GHz



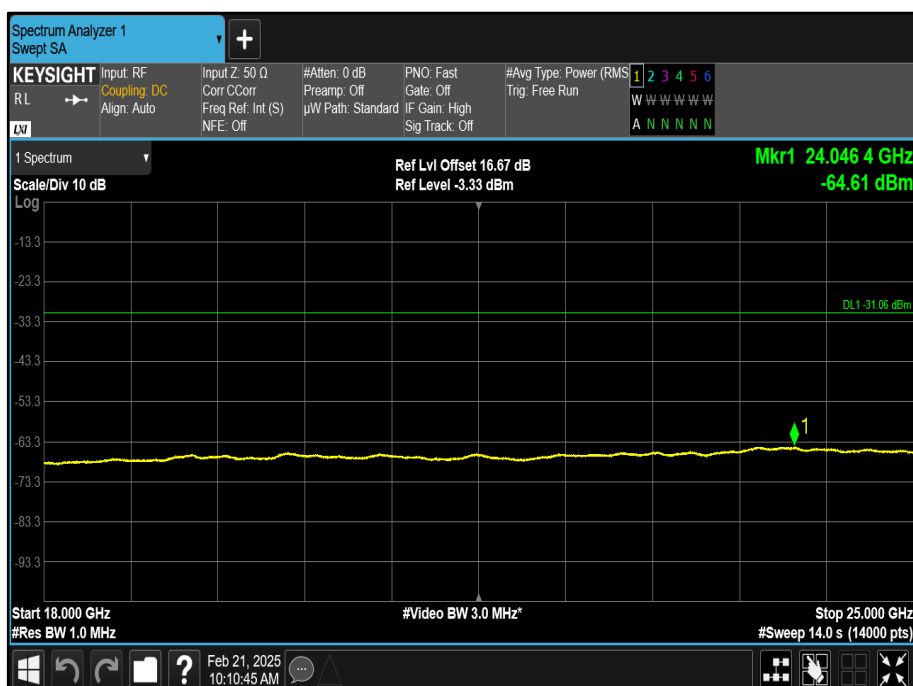
Antenna 18 - NR Modulation 64QAM - NR Carrier Bandwidth 50.0 MHz 30 kHz SCS - Channel
Position M - Range 25 to 40 GHz



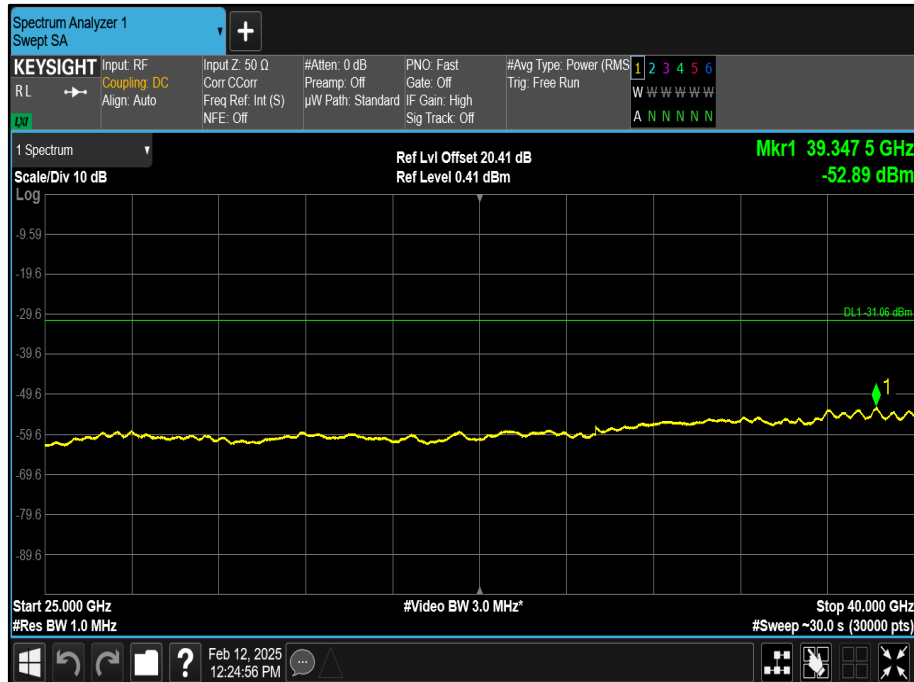
Antenna 18 - NR Modulation QPSK - NR Carrier Bandwidth 20.0 MHz 30 kHz SCS - Channel Position T - Range 25 to 40 GHz



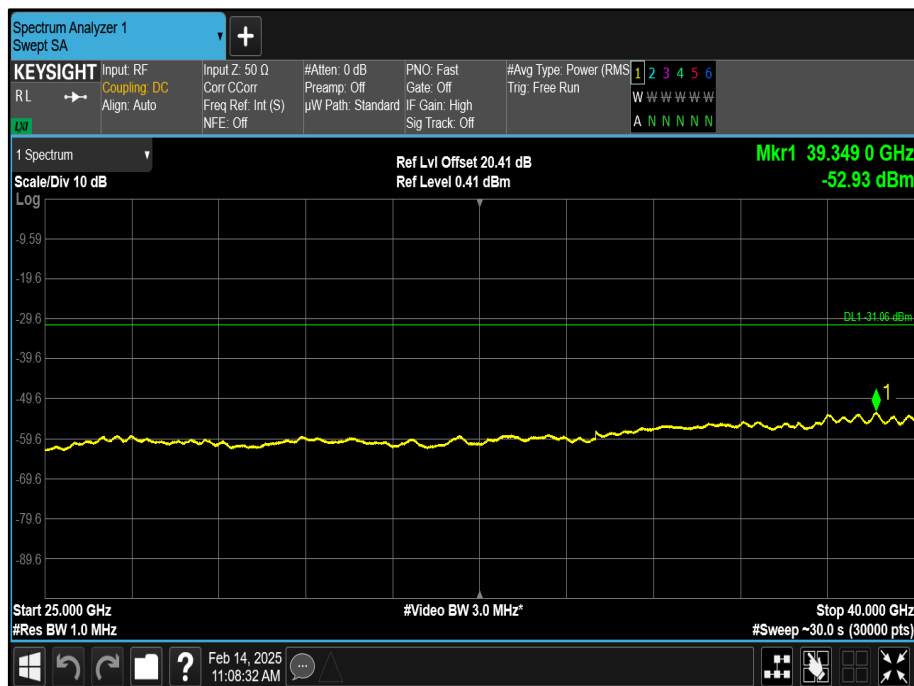
Antenna 18 - NR Modulation 64QAM - NR Carrier Bandwidth 50.0 MHz 30 kHz SCS - Channel Position T - Range 25 to 40 GHz



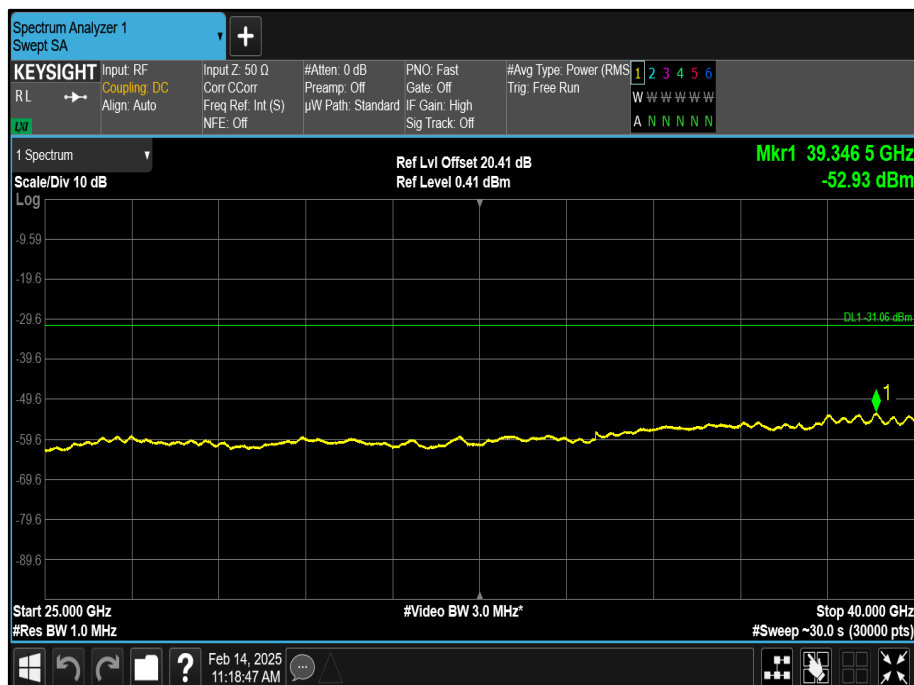
Antenna 18 - NR Modulation QPSK - NR Carrier Bandwidth 20.0 MHz 30 kHz SCS - Channel Position B - Range 25 to 40 GHz



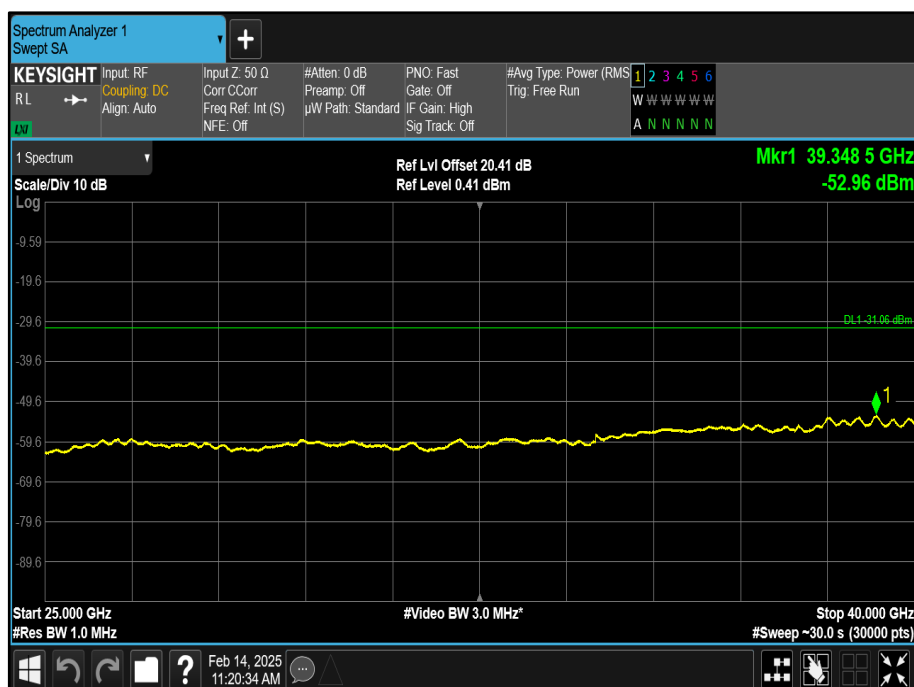
Antenna 18 - NR Modulation 64QAM - NR Carrier Bandwidth 60.0 MHz 30 kHz SCS - Channel Position B - Range 25 to 40 GHz



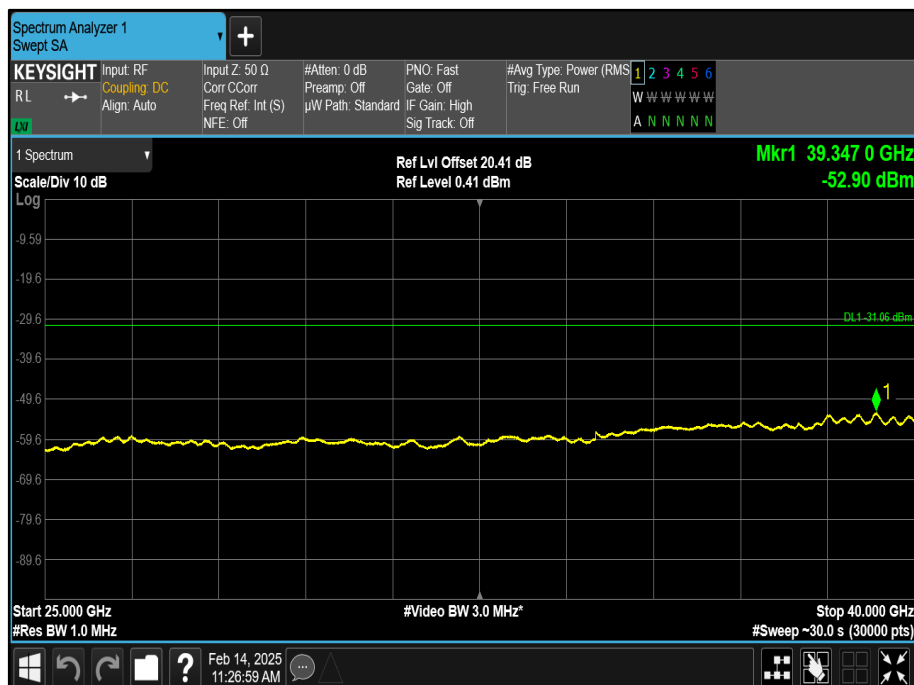
Antenna 18 - NR Modulation QPSK - NR Carrier Bandwidth 20.0 MHz 30 kHz SCS - Channel Position M - Range 25 to 40 GHz



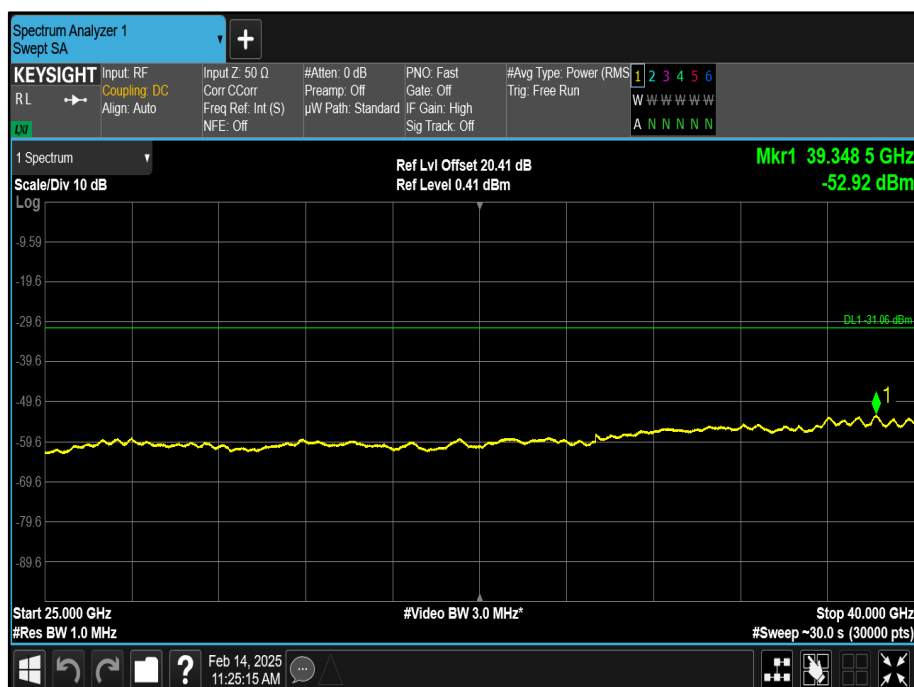
Antenna 18 - NR Modulation 64QAM - NR Carrier Bandwidth 60.0 MHz 30 kHz SCS - Channel Position M - Range 25 to 40 GHz



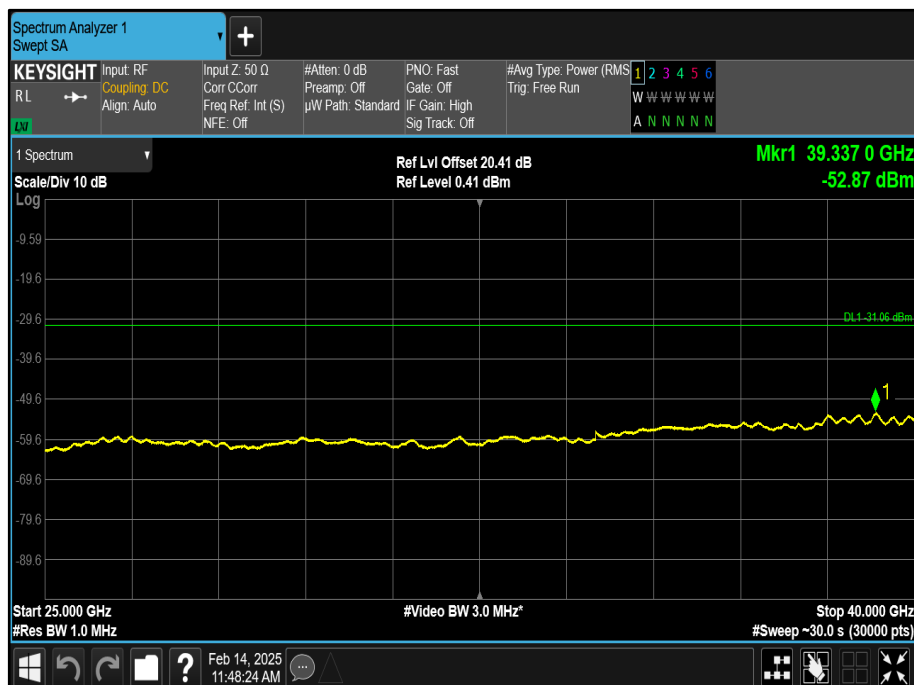
Antenna 18 - NR Modulation QPSK - NR Carrier Bandwidth 20.0 MHz 30 kHz SCS - Channel Position T - Range 25 to 40 GHz



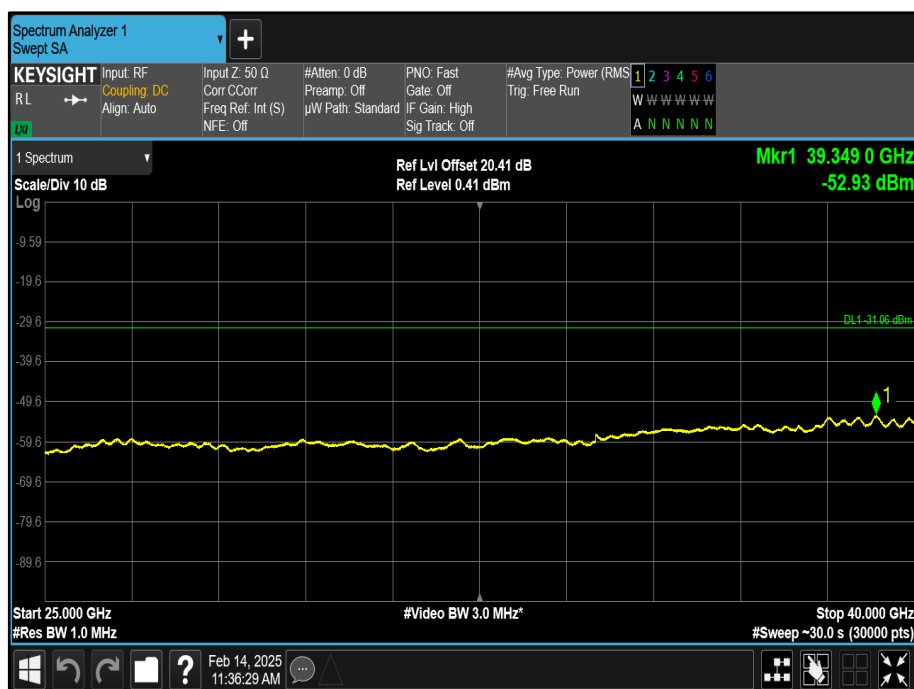
Antenna 18 - NR Modulation 64QAM - NR Carrier Bandwidth 60.0 MHz 30 kHz SCS - Channel Position T - Range 25 to 40 GHz



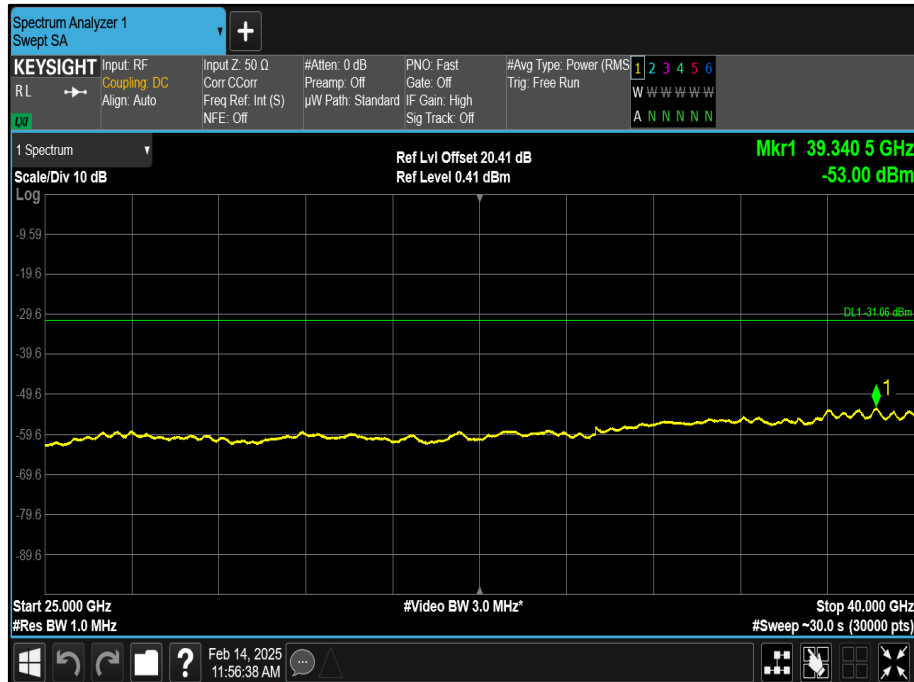
Antenna 18 - NR Modulation QPSK - NR Carrier Bandwidth 20.0 MHz 30 kHz SCS - Channel Position B - Range 25 to 40 GHz



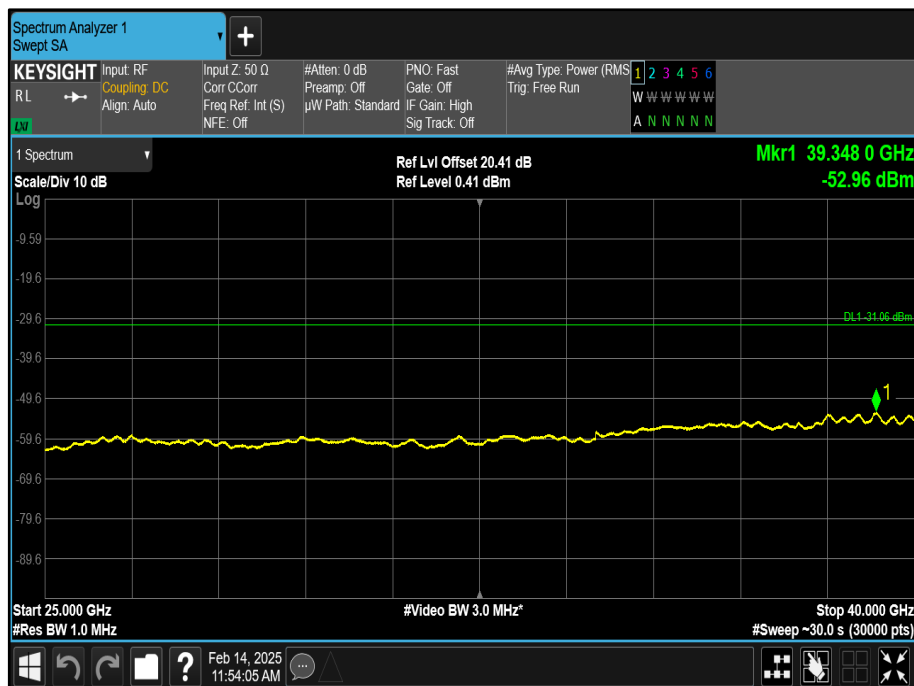
Antenna 18 - NR Modulation 64QAM - NR Carrier Bandwidth 70.0 MHz 30 kHz SCS - Channel Position B - Range 25 to 40 GHz



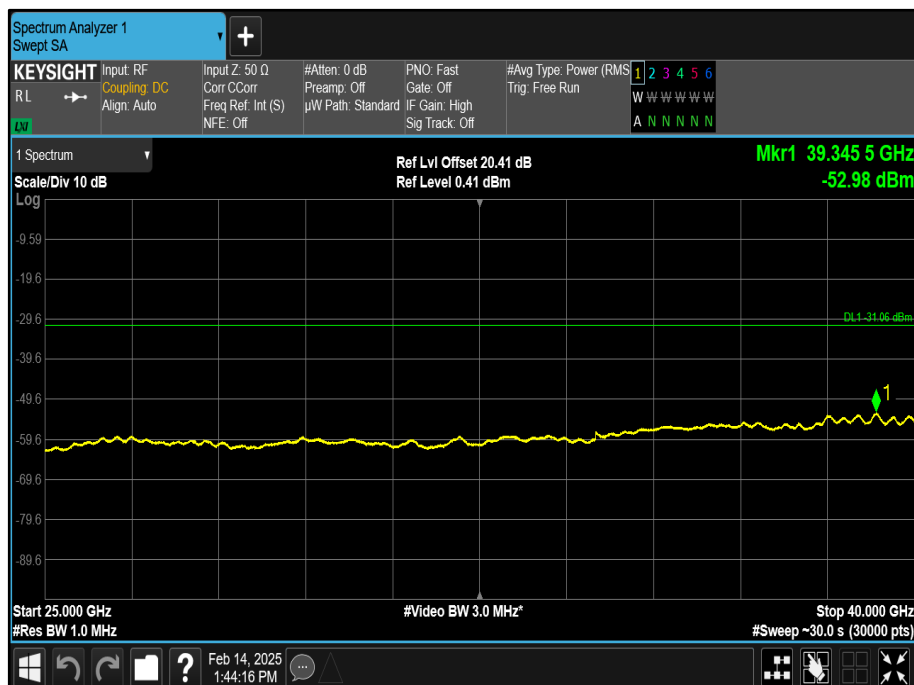
Antenna 18 - NR Modulation QPSK - NR Carrier Bandwidth 20.0 MHz 30 kHz SCS - Channel Position M - Range 25 to 40 GHz



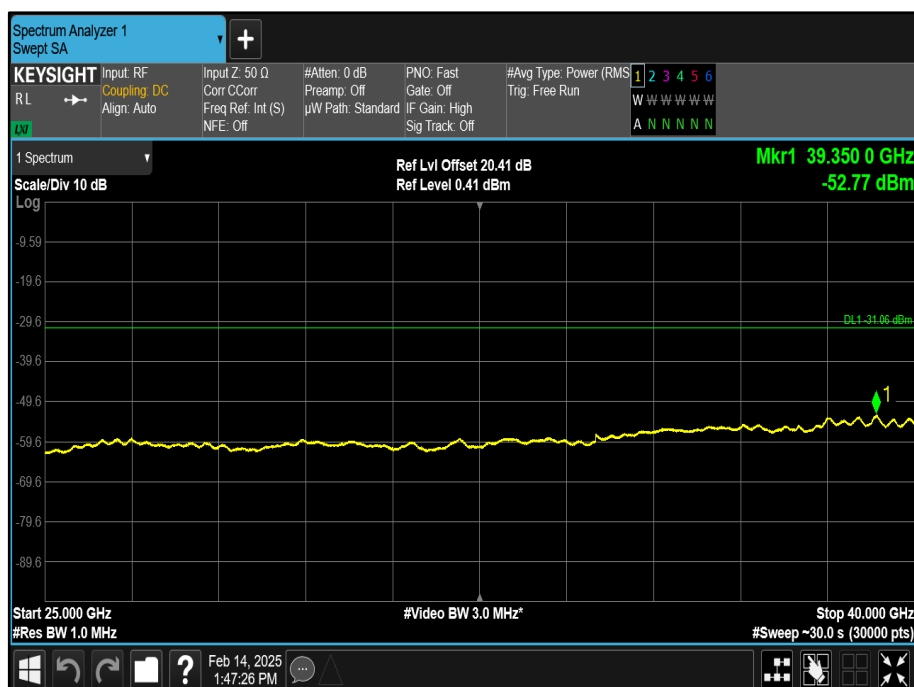
Antenna 18 - NR Modulation 64QAM - NR Carrier Bandwidth 70.0 MHz 30 kHz SCS - Channel Position M - Range 25 to 40 GHz



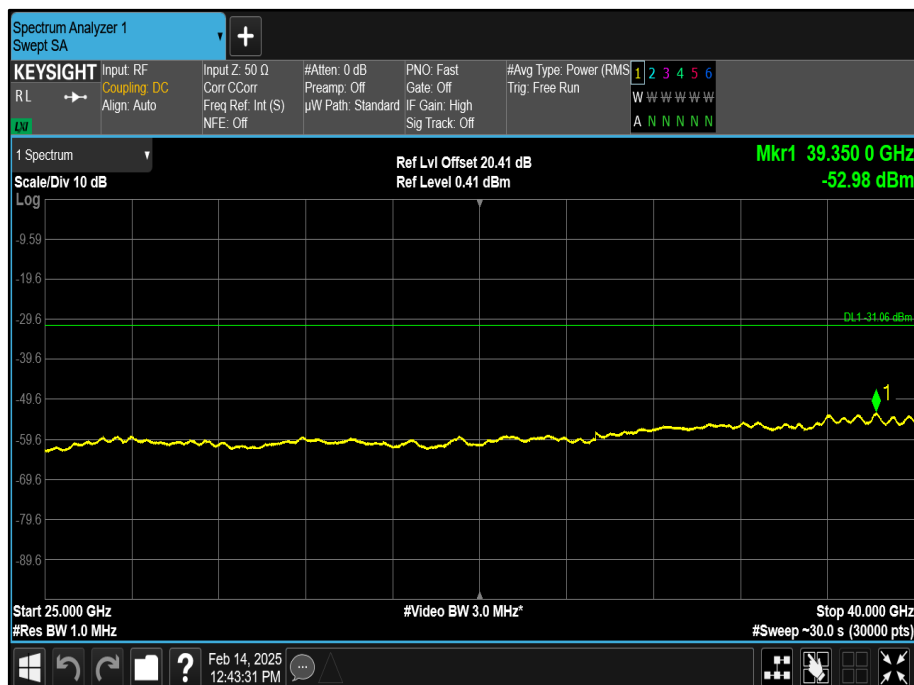
Antenna 18 - NR Modulation QPSK - NR Carrier Bandwidth 20.0 MHz 30 kHz SCS - Channel Position T - Range 25 to 40 GHz



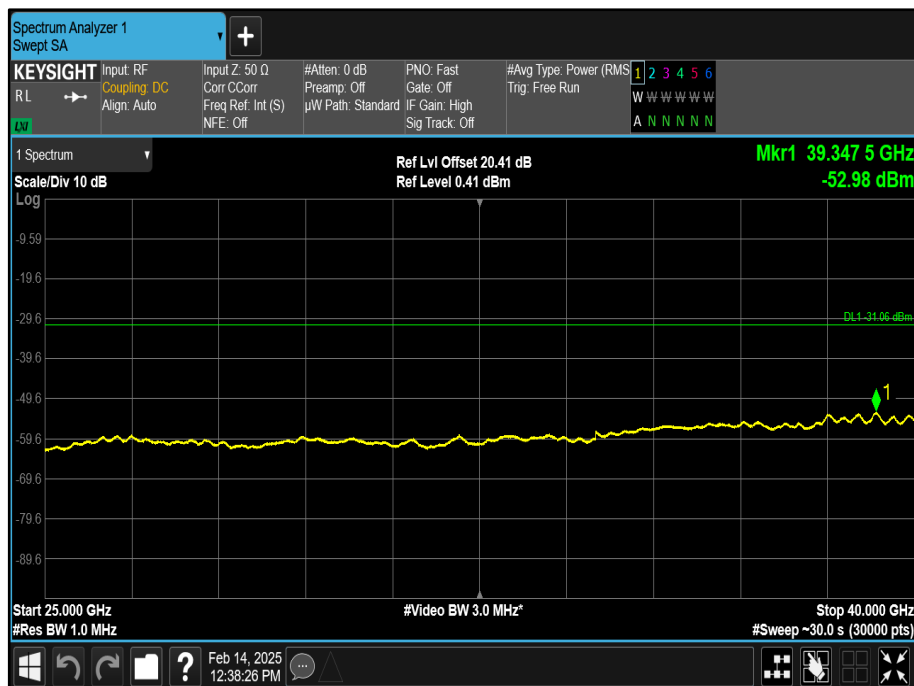
Antenna 18 - NR Modulation 64QAM - NR Carrier Bandwidth 70.0 MHz 30 kHz SCS - Channel Position T - Range 25 to 40 GHz



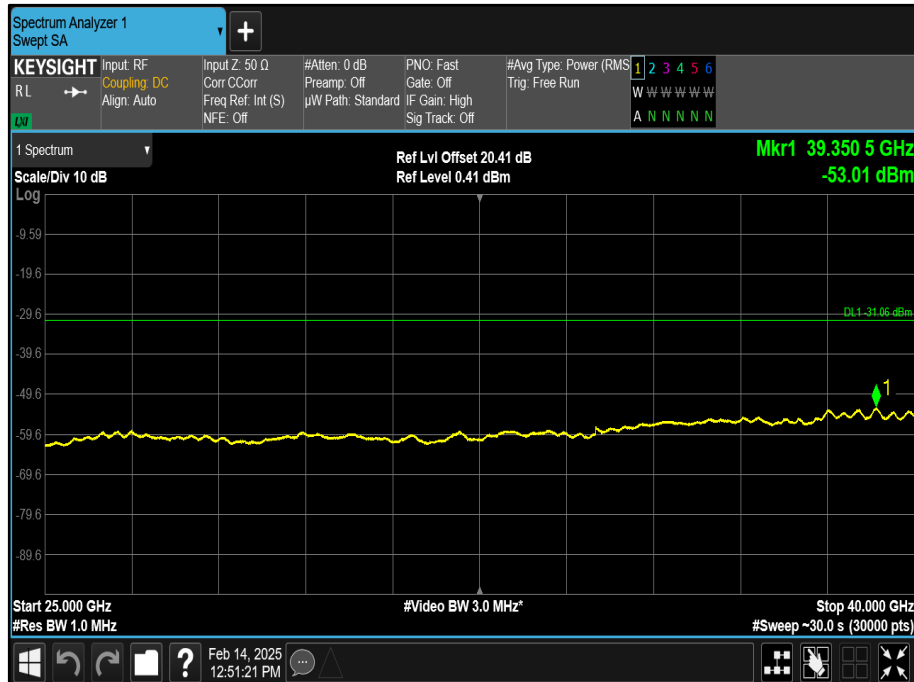
Antenna 18 - NR Modulation QPSK - NR Carrier Bandwidth 20.0 MHz 30 kHz SCS - Channel Position B - Range 25 to 40 GHz



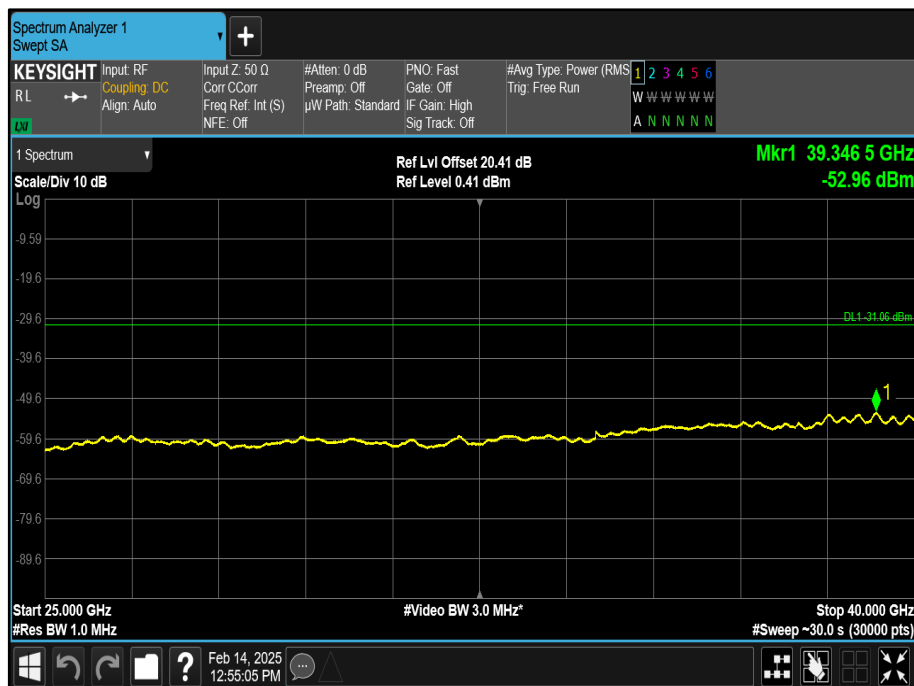
Antenna 18 - NR Modulation 64QAM - NR Carrier Bandwidth 80.0 MHz 30 kHz SCS - Channel Position B - Range 25 to 40 GHz



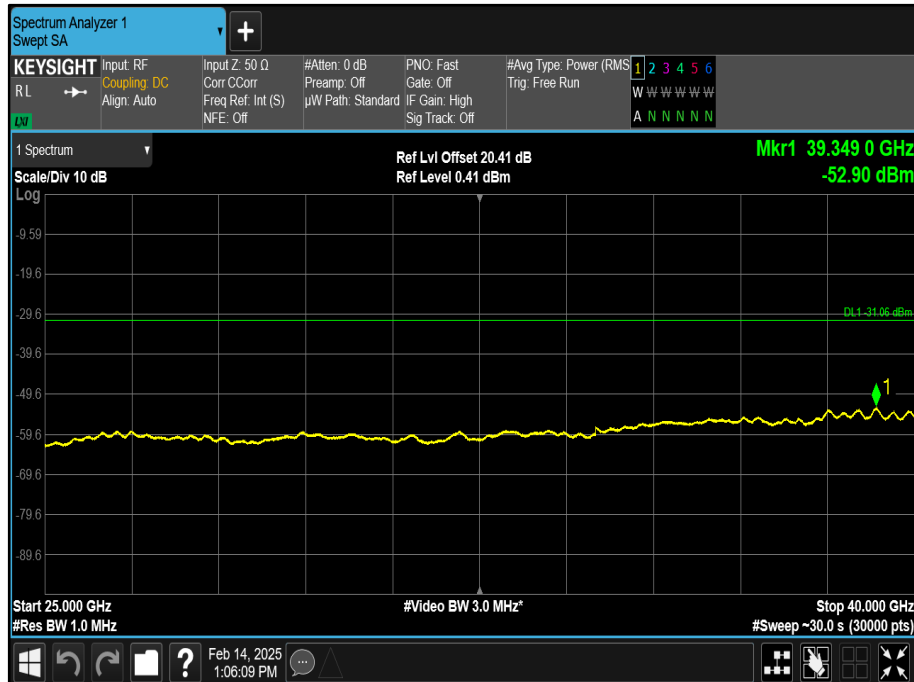
Antenna 18 - NR Modulation QPSK - NR Carrier Bandwidth 20.0 MHz 30 kHz SCS - Channel Position M - Range 25 to 40 GHz



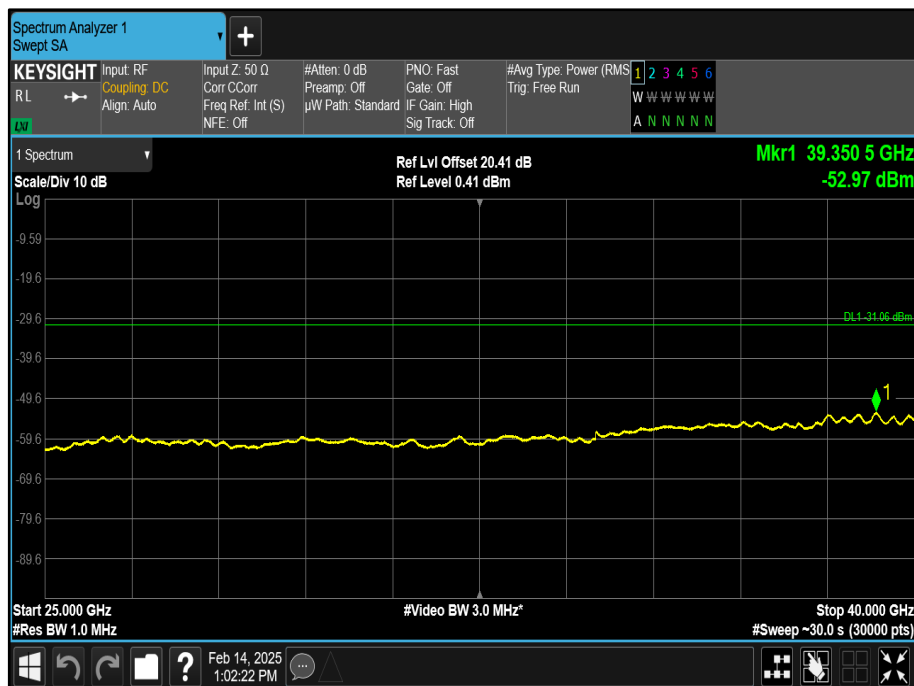
Antenna 18 - NR Modulation 64QAM - NR Carrier Bandwidth 80.0 MHz 30 kHz SCS - Channel Position M - Range 25 to 40 GHz



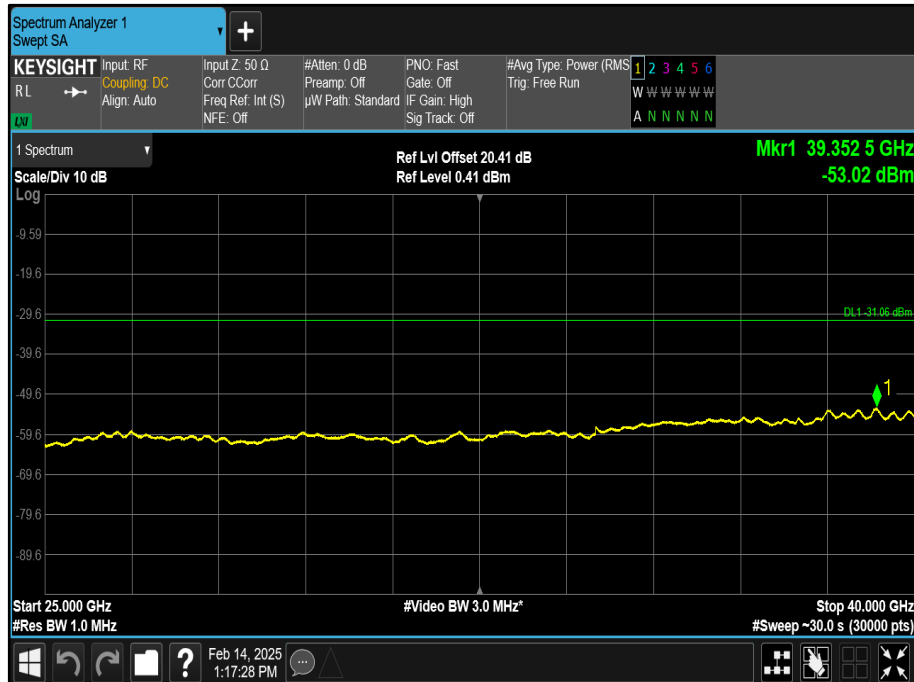
Antenna 18 - NR Modulation QPSK - NR Carrier Bandwidth 20.0 MHz 30 kHz SCS - Channel Position T - Range 25 to 40 GHz



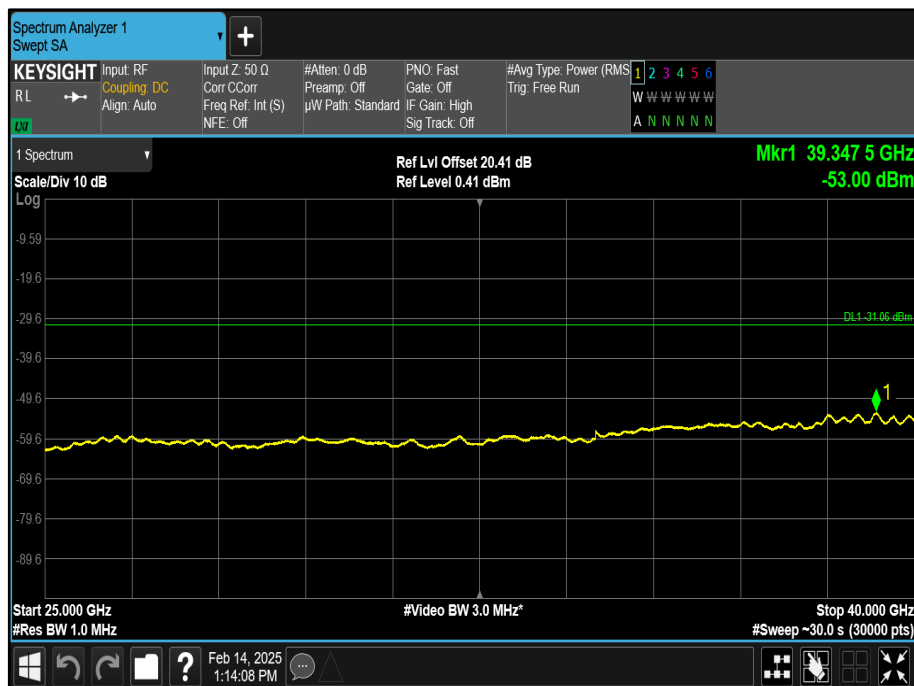
Antenna 18 - NR Modulation 64QAM - NR Carrier Bandwidth 80.0 MHz 30 kHz SCS - Channel Position T - Range 25 to 40 GHz



Antenna 18 - NR Modulation QPSK - NR Carrier Bandwidth 20.0 MHz 30 kHz SCS - Channel Position B - Range 25 to 40 GHz

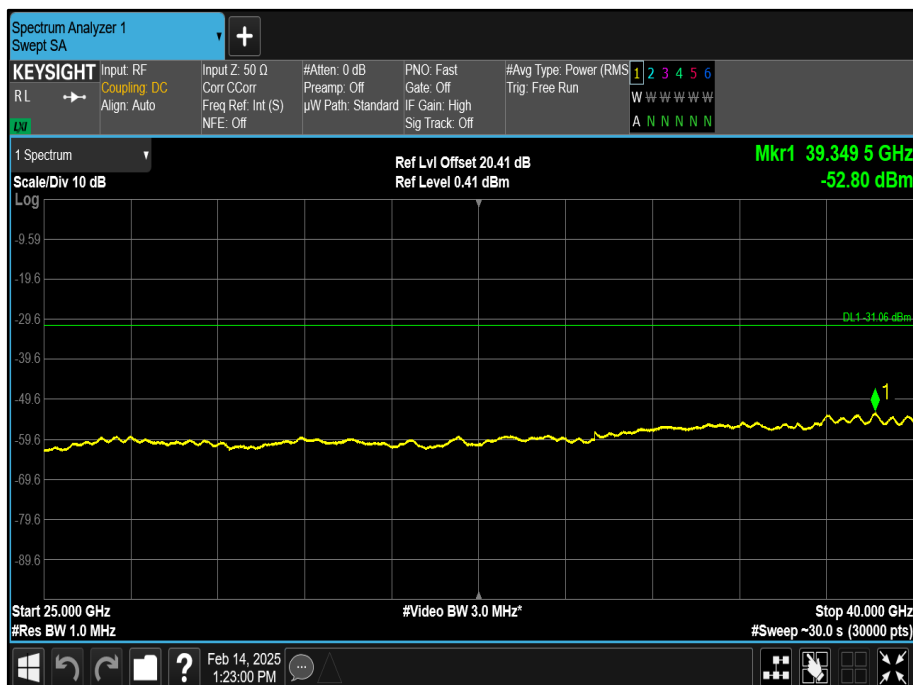


Antenna 18 - NR Modulation 64QAM - NR Carrier Bandwidth 90.0 MHz 30 kHz SCS - Channel Position B - Range 25 to 40 GHz

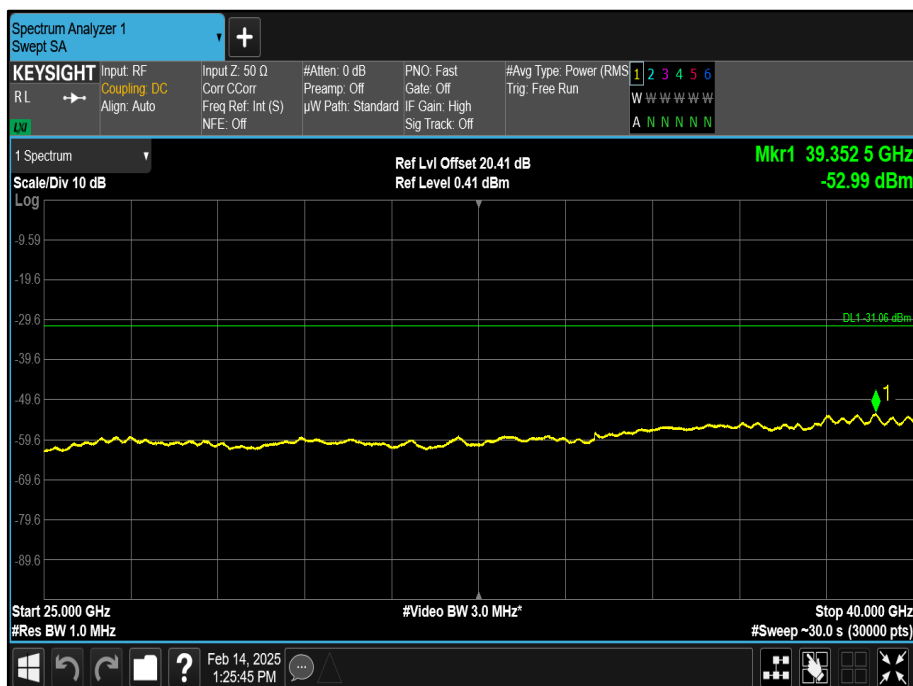




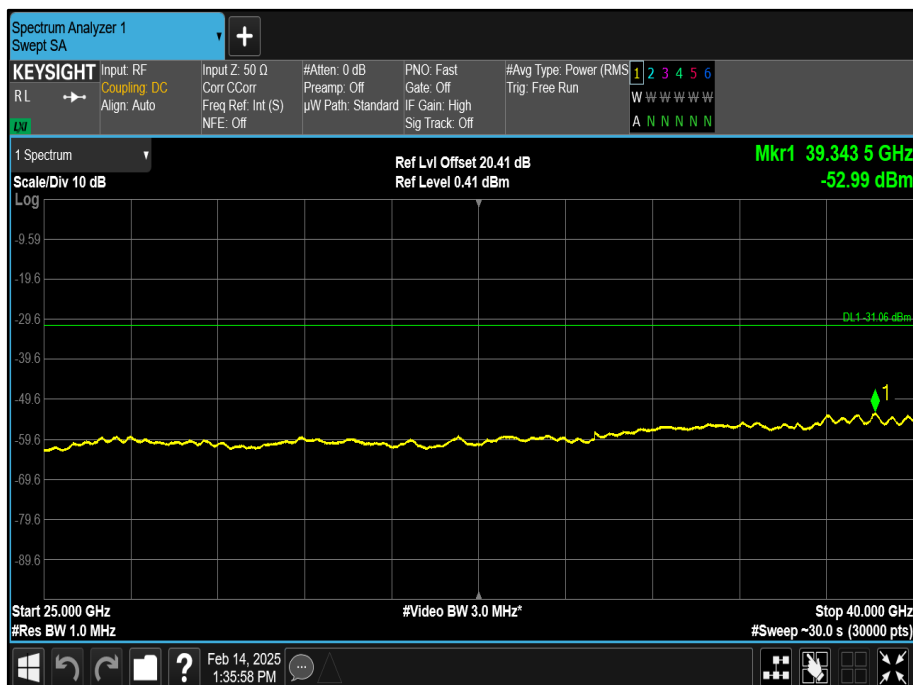
Antenna 18 - NR Modulation QPSK - NR Carrier Bandwidth 20.0 MHz 30 kHz SCS - Channel Position M - Range 25 to 40 GHz



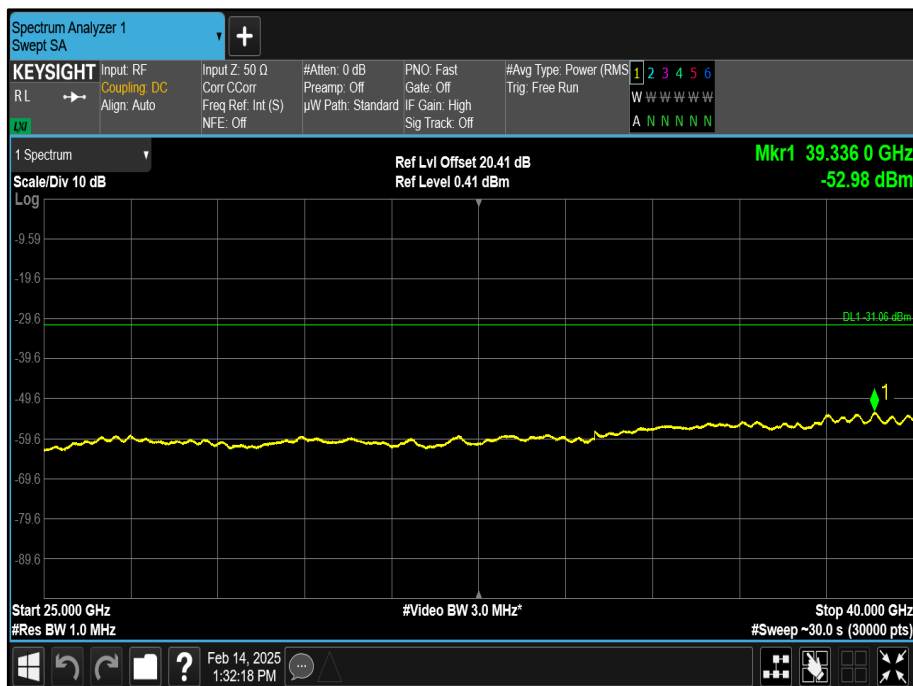
Antenna 18 - NR Modulation 64QAM - NR Carrier Bandwidth 90.0 MHz 30 kHz SCS - Channel Position M - Range 25 to 40 GHz



Antenna 18 - NR Modulation QPSK - NR Carrier Bandwidth 20.0 MHz 30 kHz SCS - Channel Position T - Range 25 to 40 GHz



Antenna 18 - NR Modulation 64QAM - NR Carrier Bandwidth 90.0 MHz 30 kHz SCS - Channel Position T - Range 25 to 40 GHz





Limit 27.53 I (1)

Limit	-13 dBm - 10 * Log (64) = -31.06 dBm.
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Limit Part 27.53 (n) (1)

Limit	For base station operations in the 3450-3550 MHz band, the conducted power of any emission outside the licensee's authorized bandwidth shall not exceed -13 dBm/MHz. Compliance with the provisions of this paragraph (n)(1) is based on the use of measurement instrumentation employing a resolution bandwidth of 1 megahertz or greater. However, in the 1 megahertz bands immediately outside and adjacent to the licensee's frequency block, a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed, but limited to a maximum of 200 kHz. The emission bandwidth is defined as the width of the signal between two points, one below the carrier center frequency and one above the carrier center frequency, outside of which all emissions are attenuated at least 26 dB below the transmitter power. Notwithstanding the channel edge requirement of -13 dBm per megahertz, for base station operations in the 3450-3550 MHz band, the conducted power of any emission below 3440 MHz or above 3560 MHz shall not exceed -25 dBm/MHz, and the conducted power of emissions below 3430 MHz or above 3570 MHz shall not exceed -40 dBm/MHz.
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2.5 FREQUENCY STABILITY

2.5.1 Specification Reference

FCC CFR 47 Part 27, Clause 27.54
FCC CFR 47 Part 2, Clause 2.1055

2.5.2 Date of Test and Modification State

17-February-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 23.5 °C
Relative Humidity 15.0 %

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)
		Channel Position M
-30°C	-48.0 V DC	0.21
-20°C	-48.0 V DC	-0.88
-10°C	-48.0 V DC	1.58
0°C	-48.0 V DC	-0.24
+10°C	-48.0 V DC	-1.3
+20°C	-40.8 V DC	-1.43
+20°C	-48.0 V DC	-1.75
+20°C	-55.2 V DC	0.13
+30°C	-48.0 V DC	-2.8
+40°C	-48.0 V DC	-2.15
+50°C	-48.0 V DC	-0.15

Limit	The frequency stability shall be sufficient to ensure that the fundamental emissions stay within the authorized bands of operation.
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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
Auxiliary Equipment					
Computer	MacBook Pro	Apple	BAMS-1001997577	N/A	O/P Mon
PSU	LP2 x 700W	Ericsson	S/N:SLP00078	N/A	O/P Mon
SFP module	RDH 102 75/3 R1A	Ericsson	S/N:CU821L13U K	N/A	O/P Mon
Power supply (for EUT)	Agilent Technologies	N8738A	BAMS-1001518021	N/A	O/P Mon
Pre-test/ 64 ports					
Thermo-Hygro-Barometer	Rotronic	HP21	4989	12	29-Jul-2025
Network Analyzer	Agilent Technologies	N5230A	BAMS 1000649007	12	24-Sep-2025
PXA Signal Analyzer (2Hz-50GHz)	Keysight	N9030B	BAMS 1002020934	12	01-Jul-2025
Digital Multimeter	RS Pro	RS-14	6485	12	31-May-2025
Power Supply	Keysight	N8738A	BAMS 1001643633	N/A	O/P Mon
Spectrum Sysyem	TUV SUD	N/A	TE5991	N/A	O/P Mon
Maximum Peak Output Power and Peak to Average Ratio - Conducted					
Thermo-Hygro-Barometer	Rotronic	HP21	4989	12	29-Jul-2025
Network Analyzer	Agilent Technologies	N5230A	BAMS 1000649007	12	24-Sep-2025
PXA Signal Analyzer (2Hz-50GHz)	Keysight	N9030B	BAMS 1002020934	12	01-Jul-2025
Digital Multimeter	RS Pro	RS-14	6485	12	31-May-2025
Power Supply	Keysight	N8738A	BAMS 1001643633	N/A	O/P Mon
Spectrum Sysyem	TUV SUD	N/A	TE5991	N/A	O/P Mon
Occupied Bandwidth					
Thermo-Hygro-Barometer	Rotronic	HP21	4989	12	29-Jul-2025
Network Analyzer	Agilent Technologies	N5230A	BAMS 1000649007	12	24-Sep-2025
PXA Signal Analyzer (2Hz-50GHz)	Keysight	N9030B	BAMS 1002020934	12	01-Jul-2025
Digital Multimeter	RS Pro	RS-14	6485	12	31-May-2025
Power Supply	Keysight	N8738A	BAMS 1001643633	N/A	O/P Mon
Spectrum Sysyem	TUV SUD	N/A	TE5991	N/A	O/P Mon
Band Edge					
Thermo-Hygro-Barometer	Rotronic	HP21	4989	12	29-Jul-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
Network Analyzer	Agilent Technologies	N5230A	BAMS 1000649007	12	24-Sep-2025
PXA Signal Analyzer (2Hz-50GHz)	Keysight	N9030B	BAMS 1002020934	12	01-Jul-2025
Digital Multimeter	RS Pro	RS-14	6485	12	31-May-2025
Power Supply	Keysight	N8738A	BAMS 1001643633	N/A	O/P Mon



Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Due
Transmitter Spurious Emissions					
High Pass Filter	RF-Lambda	RHPF23G06G40	21052000020	N/A	O/P Mon
Diplexer	Ericsson	3450-3550 MHz	BAMS-1017014288	N/A	O/P Mon
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
Thermo-Hygro-Barometer	Rotronic	HP21	4989	12	29-Jul-2025
Network Analyzer	Agilent Technologies	N5230A	BAMS 1000649007	12	24-Sep-2025
PXA Signal Analyzer (2Hz-50GHz)	Keysight	N9030B	BAMS 1002020934	12	01-Jul-2025
Digital Multimeter	RS Pro	RS-14	6485	12	31-May-2025
Power Supply	Keysight	N8738A	BAMS 1001643633	N/A	O/P Mon
Frequency Stability					
Signal and Spectrum Analyzer	Rohde&Schwarz	FSW 2Hz - 13.6GHz	BAMS-1001490625	12	22-Apr-2025
System DC Power Supply	Delta Elektronika	SM66-AR-110	BAMS-1002162504	N/A	O/P Mon
Climatic Chamber 10	Vötsch Industrietechnik	-	BAMS-1001235893	N/A	O/P Mon
Thermo-Hygro-Barometer	RS Pro	5931	TE5931	12	12-Jun-2025

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- HP-VEE Software	3450 to 3550 MHz	1.788	dB
Conducted Maximum Peak Output Power- HP-VEE Software	3840 to 3980 MHz	1.809	dB
Conducted Maximum Peak Output Power- Spectrum	Up to 8.4 GHz	±1.07	dB
Conducted Emissions- HP-VEE Software	0.09 MHz to 3430 MHz	1.7709	dB
Conducted Emissions- HP-VEE Software	3430 MHz to 3440 MHz	1.761	dB
Conducted Emissions- HP-VEE Software	3440 MHz to 3449 MHz	1.767	dB
Conducted Emissions- HP-VEE Software	3551 MHz to 3560 MHz	1.7701	dB
Conducted Emissions- HP-VEE Software	3560 MHz to 7000 MHz	1.7807	dB
Conducted Emissions- HP-VEE Software	3560 MHz to 7000 MHz	1.8126	dB
Conducted Emissions- HP-VEE Software	7 GHz to 40 GHz	1.788	dB
Frequency Stability - HP-VEE Software	3840 to 3980 MHz	136.933	Hz
Frequency Stability - HP-VEE Software	3450 to 3550 MHz	122.633	Hz
Occupied Bandwidth - HP-VEE Software or Spectrum	Up to 100 MHz Bandwidth	10 MHz Bandwidth	65818.661 Hz
		20 MHz Bandwidth	131634.488 Hz
		30 MHz Bandwidth	208805.21
		40 MHz Bandwidth	316415.634 Hz
		50 MHz Bandwidth	338569.43
		60 MHz Bandwidth	396316.401 Hz
		70 MHz Bandwidth	468333.26
		80 MHz Bandwidth	527947.844 Hz
		90 MHz Bandwidth	598097.28
		100 MHz Bandwidth	65818.661 Hz
Band Edge- HP-VEE Software	3450 to 3550 MHz	1.788	dB
Band Edge- HP-VEE Software	3840 to 3980 MHz	1.809	dB
Band Edge & PSD - Spectrum	Up to 8.4 GHz	±1.05	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 31.05
HP-VEE Software	TUV SUD	HP_VEE	N/A	V3.35
Spectrum	TUV SUD	N/A	TE5991	V1.12.5



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.

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ANNEX A

MODULE LIST



Configuration 1-18			
Product	Product No	R-State	Serial No
AIR 6472 B77G 77M	KRD 901 259/2	R1C	C82A59521X
CT-DU25	LPC 102 500/1	R3F	ET5K000206
Software Version:	CXP2021151/1	Revision:	R23B300
Configuration 1 (Frequency Stability only)			
Product	Product No	R-State	Serial No
AIR 6472 B77G B77M	KRD 901 259/2	R1C	C82A595297
Software Version:	CXP2021151/1	Revision:	R23B300
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