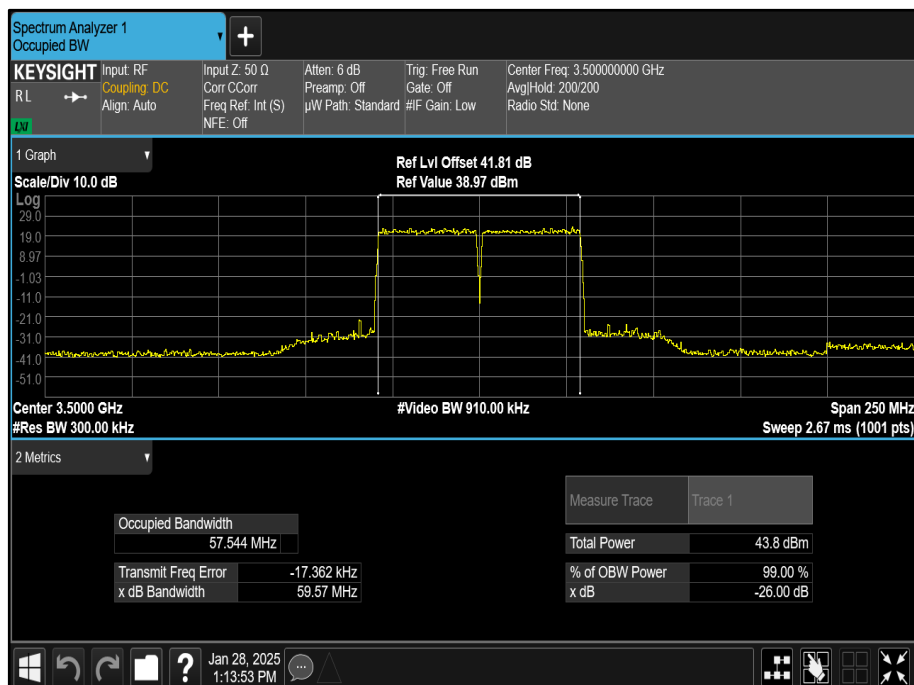
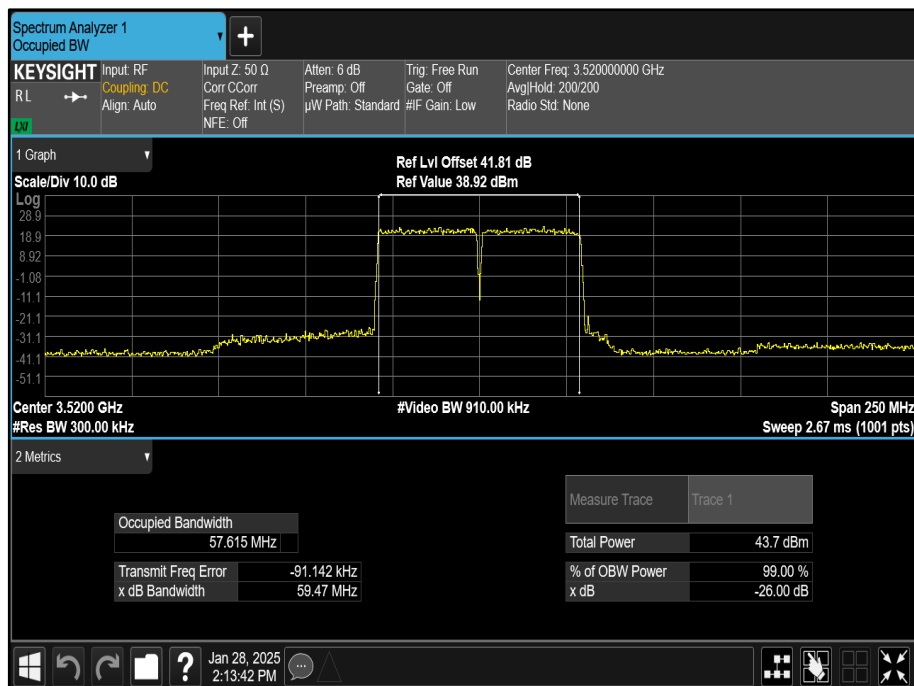


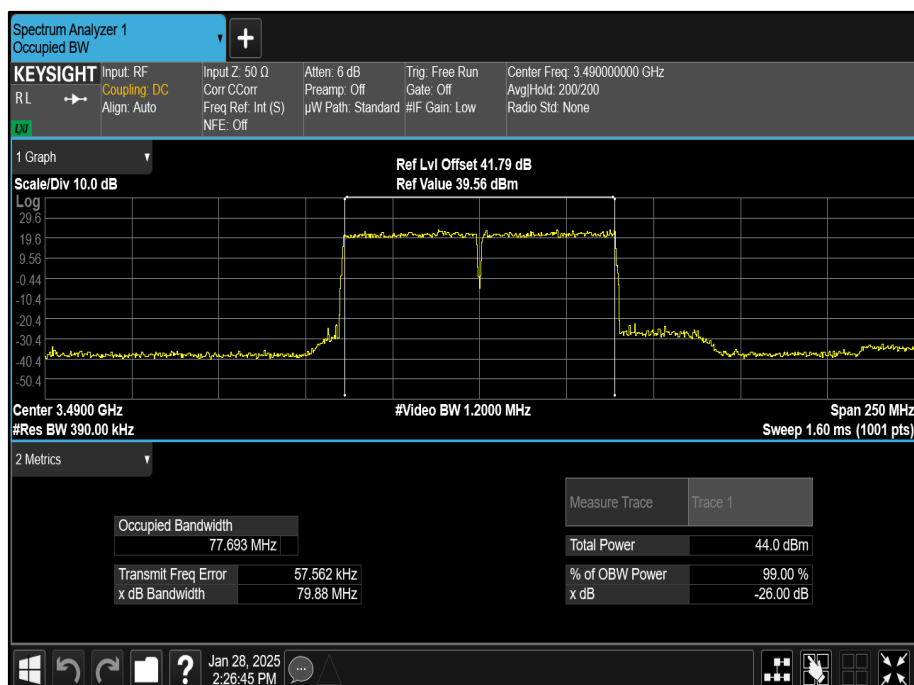
Antenna 18 - NR Modulation 64QAM - NR Carrier Bandwidth 2 x 30.0 MHz 30 kHz SCS - Channel Position M



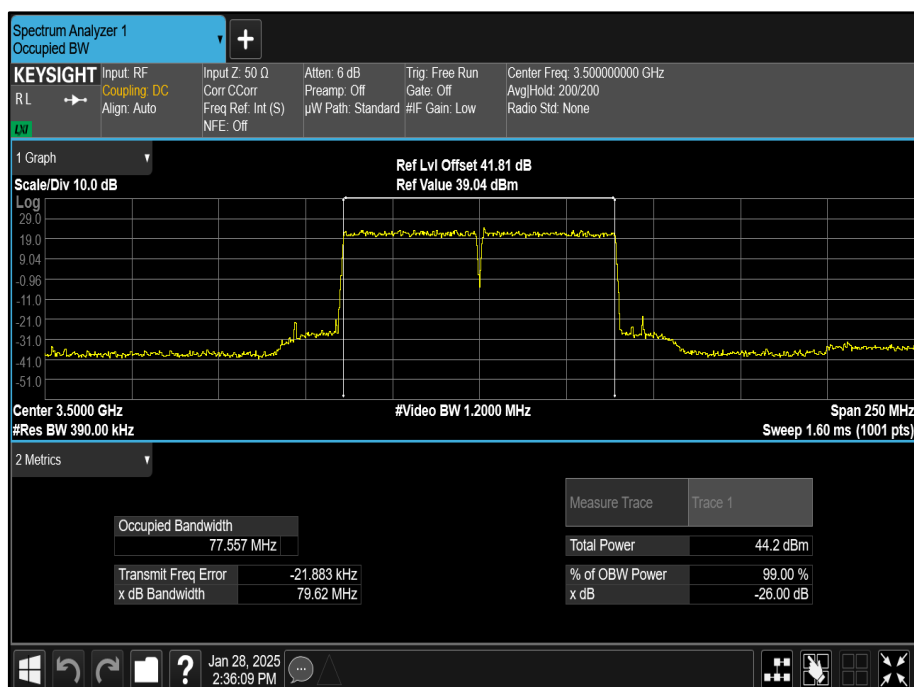
Antenna 18 - NR Modulation 64QAM - NR Carrier Bandwidth 2 x 30.0 MHz 30 kHz SCS - Channel Position T



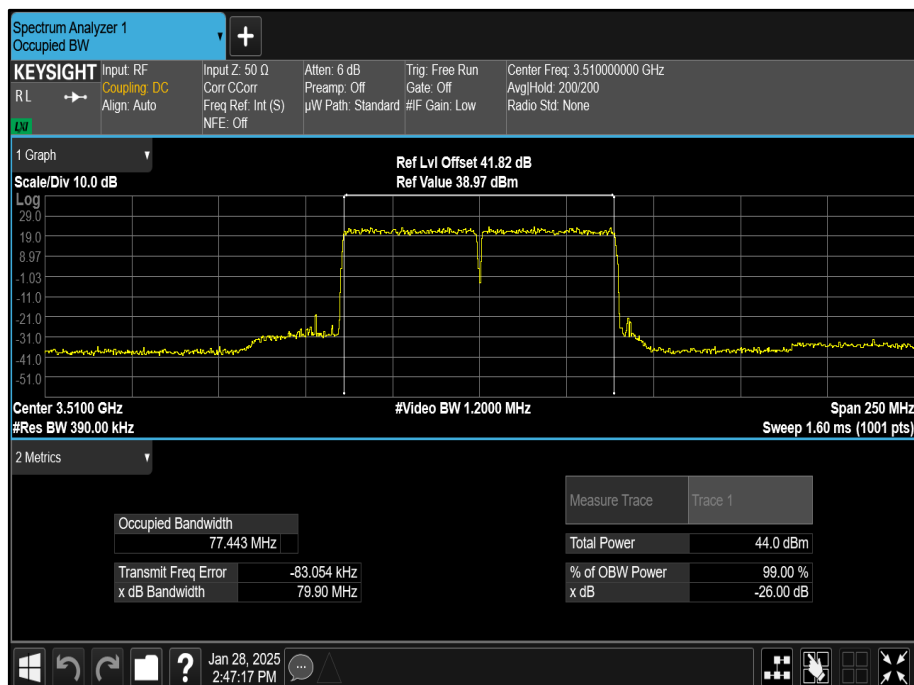
Antenna 18 - NR Modulation 64QAM - NR Carrier Bandwidth 2 x 40.0 MHz 30 kHz SCS - Channel Position B



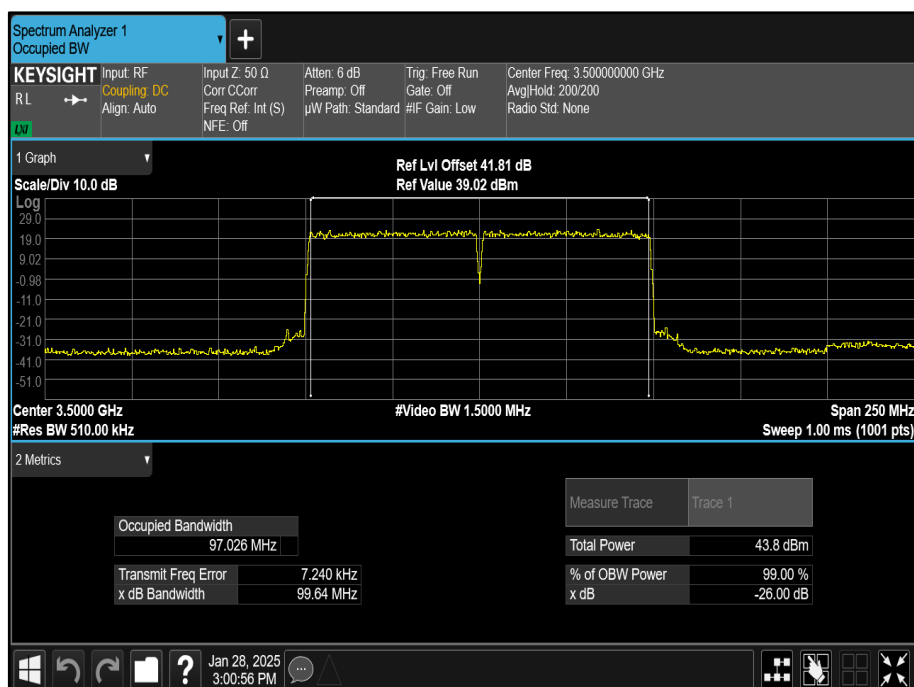
Antenna 18 - NR Modulation 64QAM - NR Carrier Bandwidth 2 x 40.0 MHz 30 kHz SCS - Channel Position M



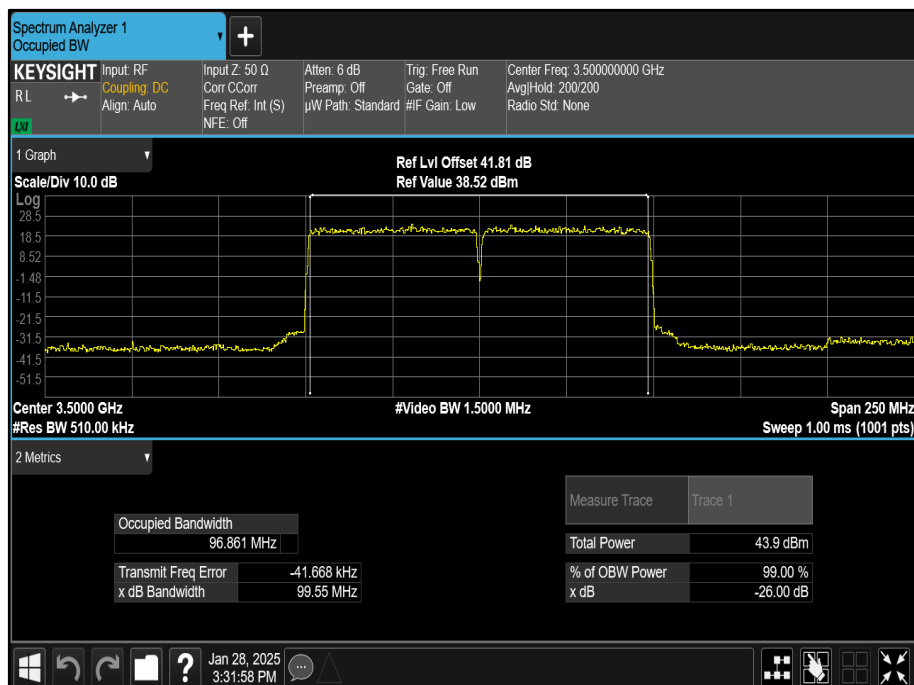
Antenna 18 - NR Modulation 64QAM - NR Carrier Bandwidth 2 x 40.0 MHz 30 kHz SCS - Channel Position T



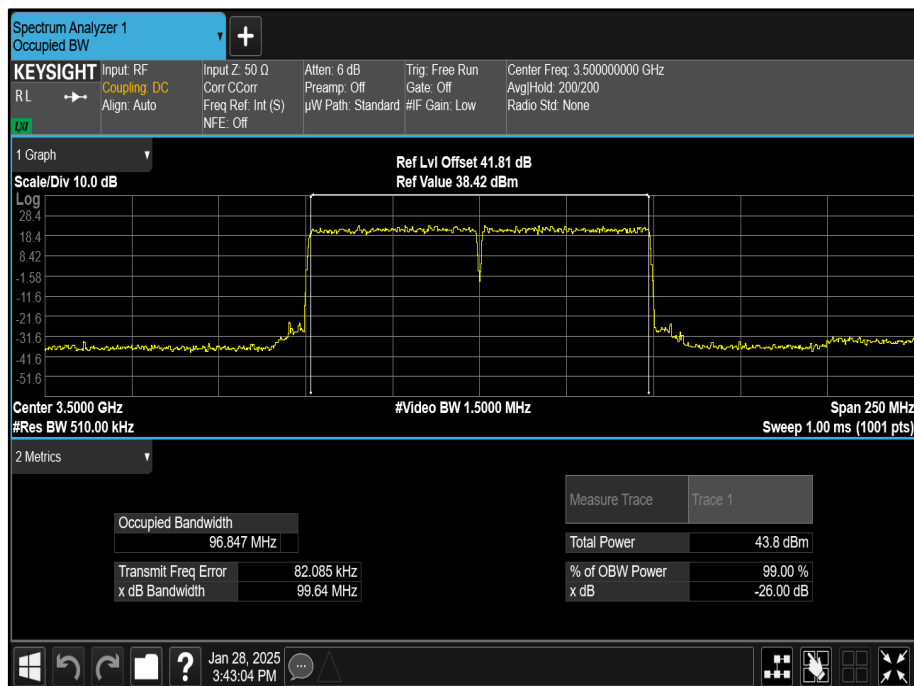
Antenna 18 - NR Modulation 64QAM - NR Carrier Bandwidth 2 x 50.0 MHz 30 kHz SCS - Channel Position B



Antenna 18 - NR Modulation 64QAM - NR Carrier Bandwidth 2 x 50.0 MHz 30 kHz SCS - Channel Position M



Antenna 18 - NR Modulation 64QAM - NR Carrier Bandwidth 2 x 50.0 MHz 30 kHz SCS - Channel Position T

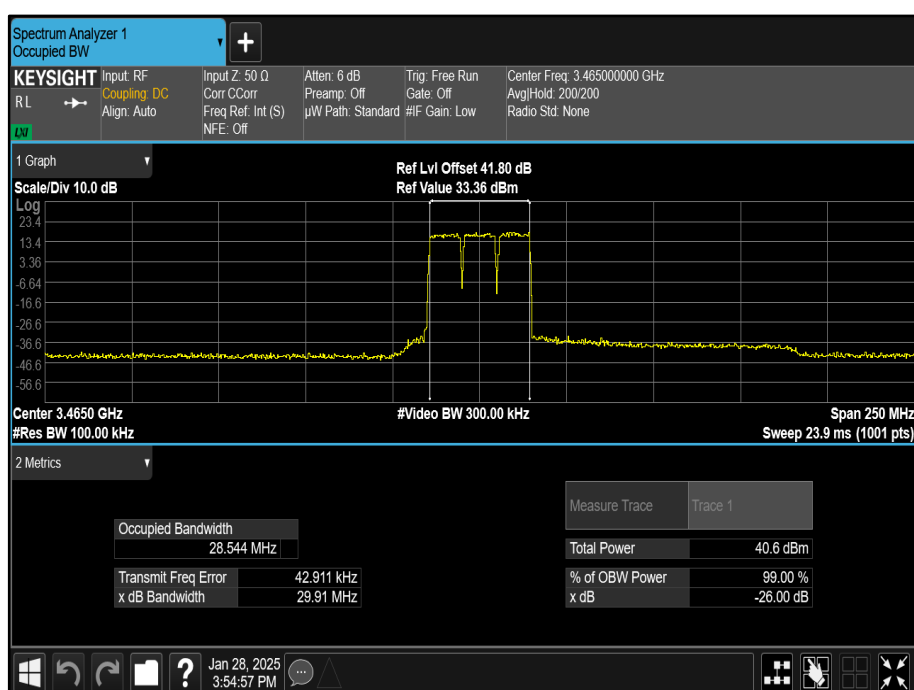


Configuration 5

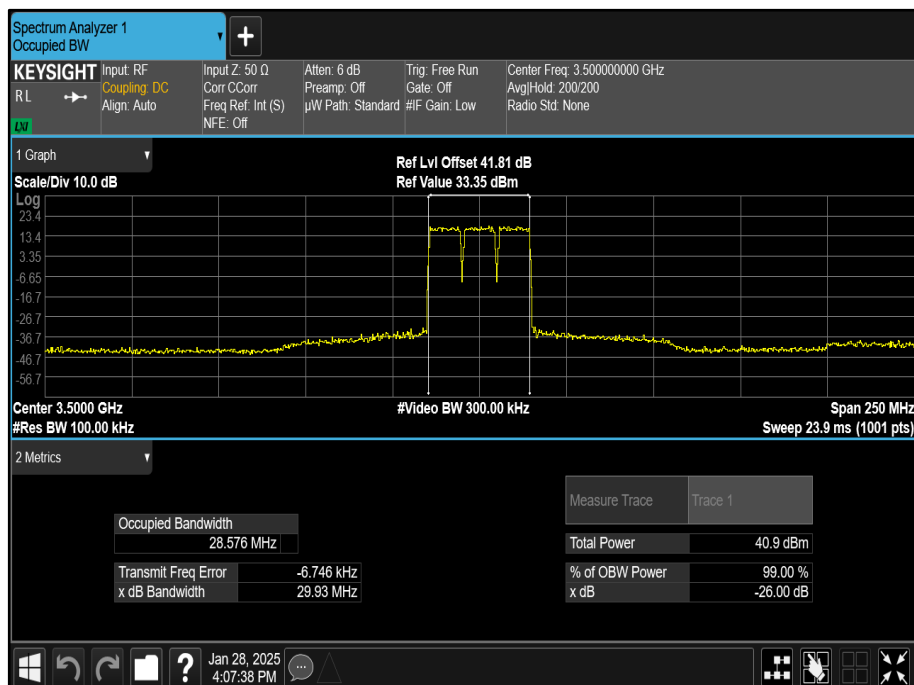
Maximum Output Power - see Section 1.4 Configuration Description

Antenna	NR Modulation	NR Carrier Bandwidth	Result (kHz)					
			Channel Position B		Channel Position M		Channel Position T	
			Occupied Bandwidth	-26 dB Bandwidth	Occupied Bandwidth	-26 dB Bandwidth	Occupied Bandwidth	-26 dB Bandwidth
18	64QAM	3 x 10.0 MHz 30 kHz SCS	28544.49	29913.51	28575.84	29934.77	28462.68	29941.19
18	64QAM	3 x 20.0 MHz 30 kHz SCS	58002.06	59904.33	57943.90	59879.66	57938.79	59913.35
18	64QAM	3 x 30.0 MHz 30 kHz SCS	87184.22	89486.13	87194.87	89450.71	87192.42	89664.21

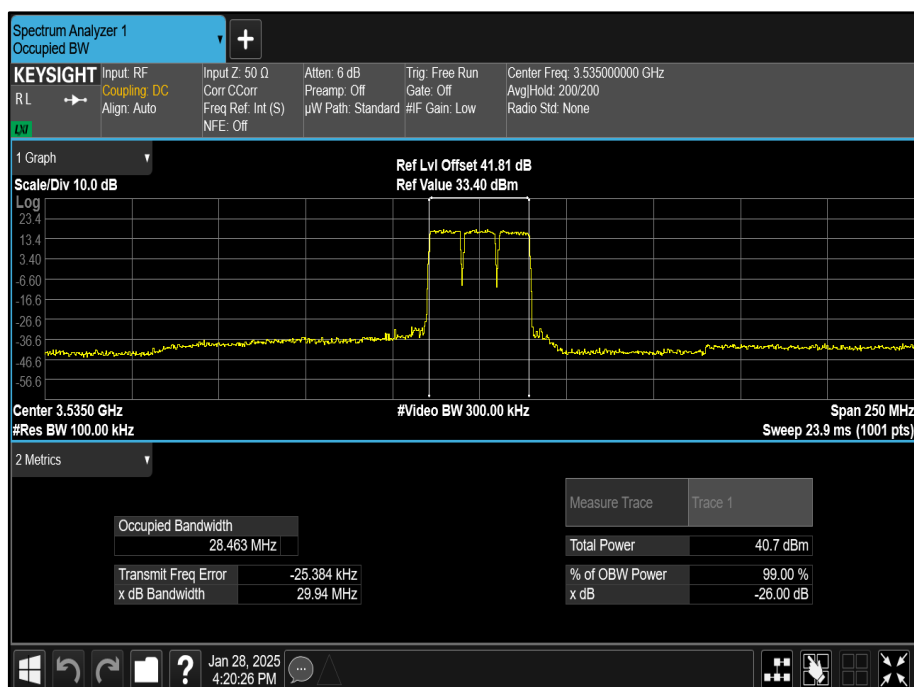
Antenna 18 - NR Modulation 64QAM - NR Carrier Bandwidth 3 x 10.0 MHz 30 kHz SCS - Channel Position B



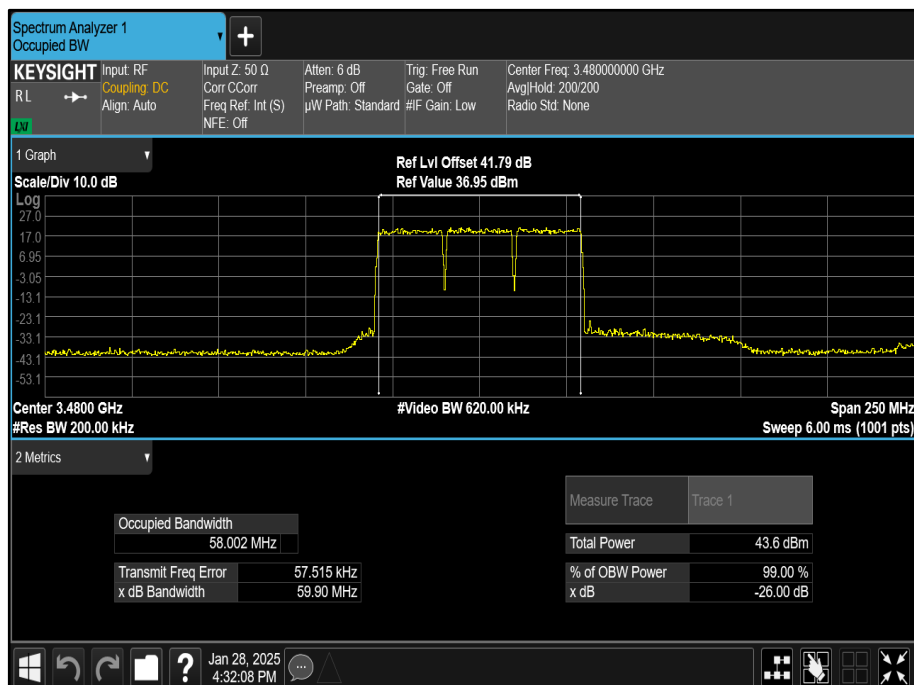
Antenna 18 - NR Modulation 64QAM - NR Carrier Bandwidth 3 x 10.0 MHz 30 kHz SCS - Channel Position M



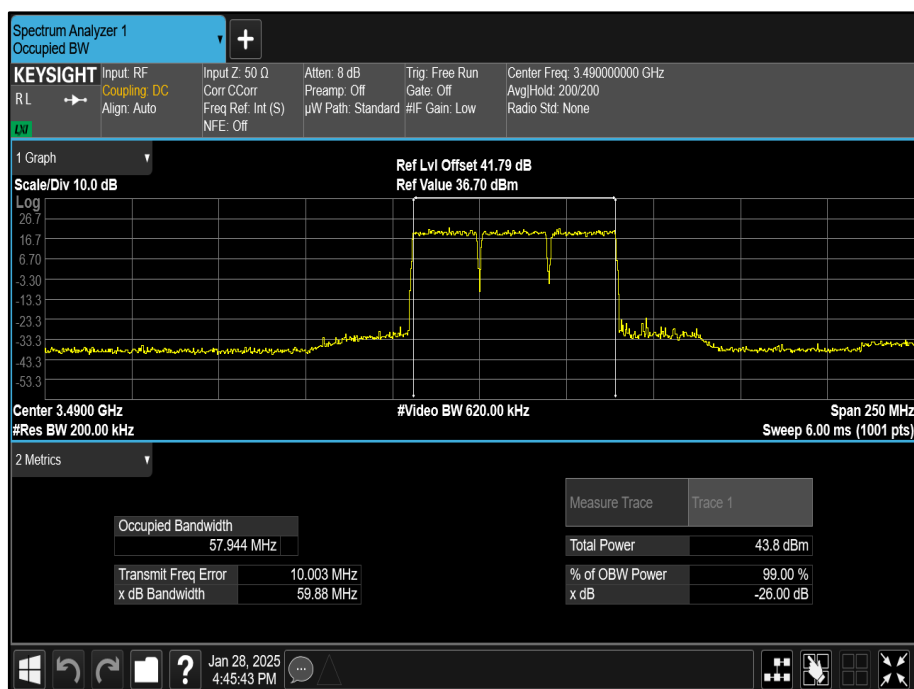
Antenna 18 - NR Modulation 64QAM - NR Carrier Bandwidth 3 x 10.0 MHz 30 kHz SCS - Channel Position T



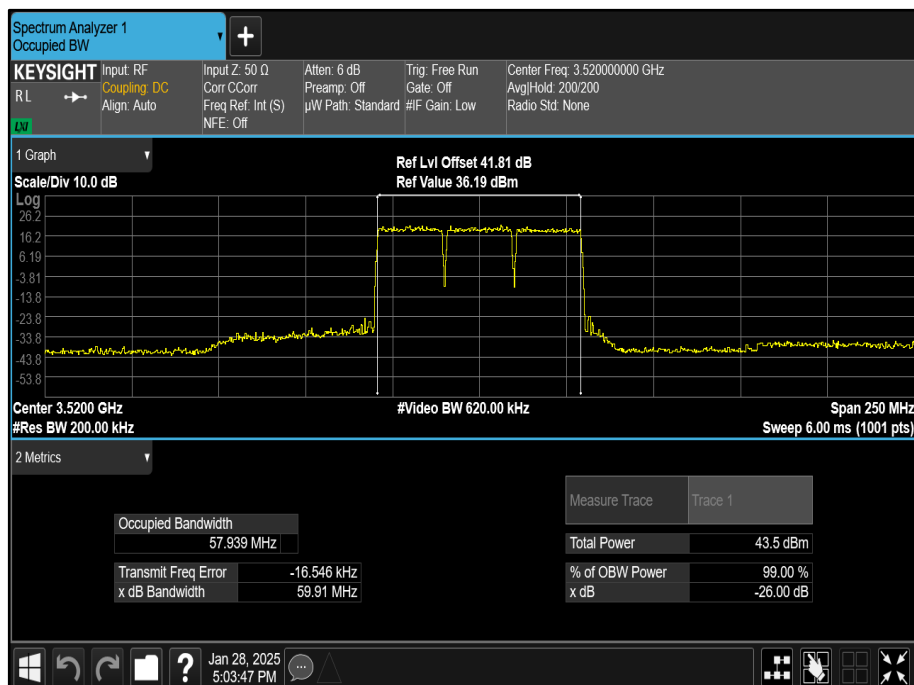
Antenna 18 - NR Modulation 64QAM - NR Carrier Bandwidth 3 x 20.0 MHz 30 kHz SCS - Channel Position B



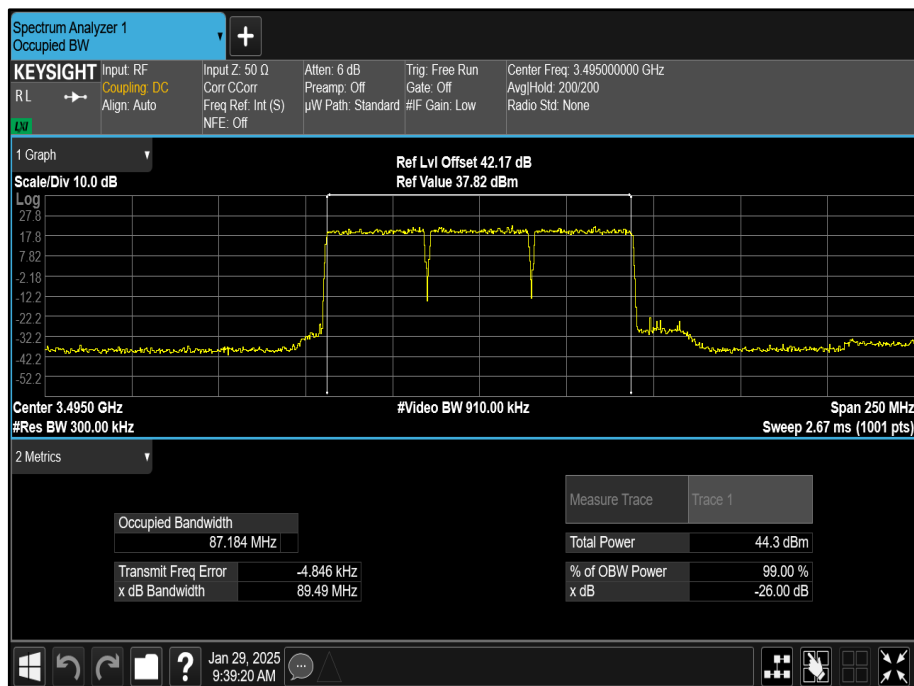
Antenna 18 - NR Modulation 64QAM - NR Carrier Bandwidth 3 x 20.0 MHz 30 kHz SCS - Channel Position M



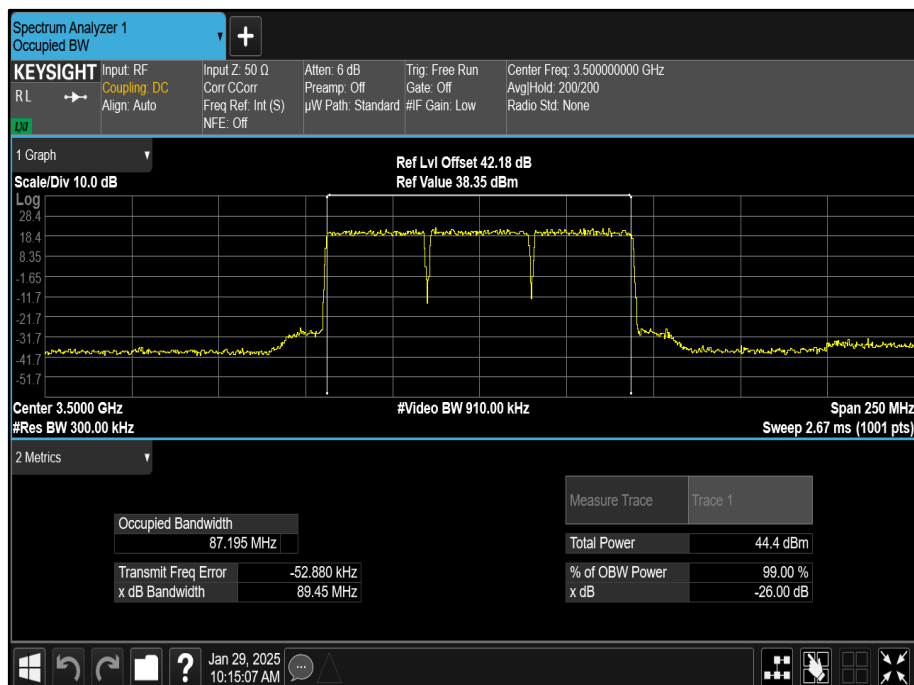
Antenna 18 - NR Modulation 64QAM - NR Carrier Bandwidth 3 x 20.0 MHz 30 kHz SCS - Channel Position T



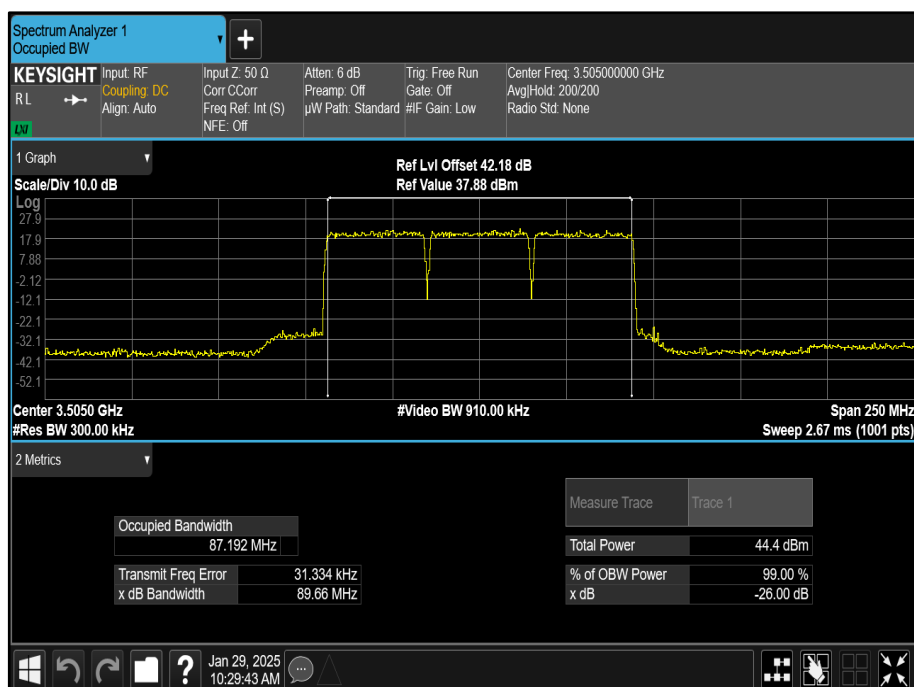
Antenna 18 - NR Modulation 64QAM - NR Carrier Bandwidth 3 x 30.0 MHz 30 kHz SCS - Channel Position B



Antenna 18 - NR Modulation 64QAM - NR Carrier Bandwidth 3 x 30.0 MHz 30 kHz SCS - Channel Position M



Antenna 18 - NR Modulation 64QAM - NR Carrier Bandwidth 3 x 30.0 MHz 30 kHz SCS - Channel Position T

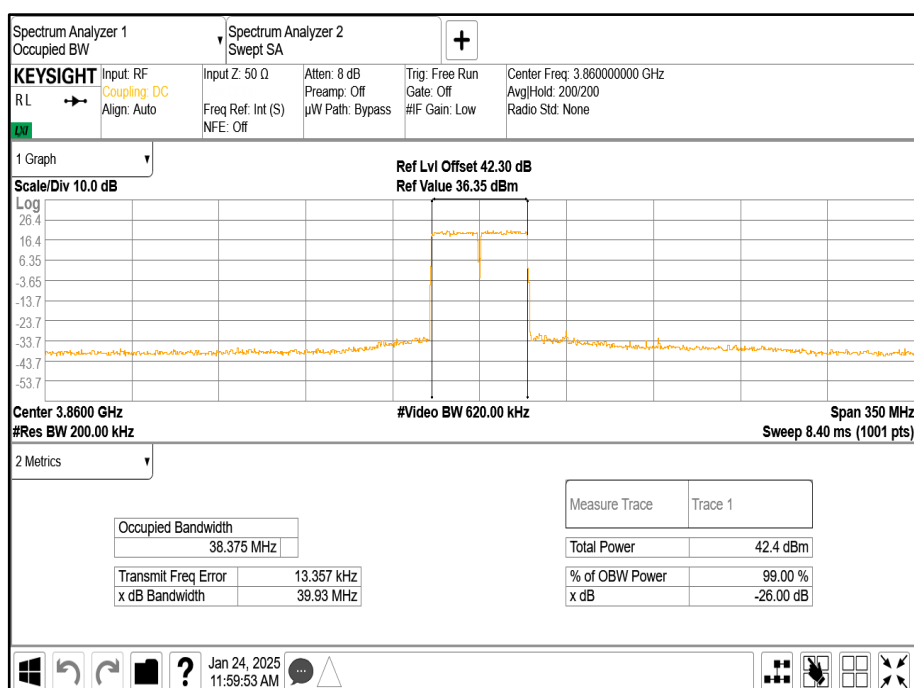


Configuration 7

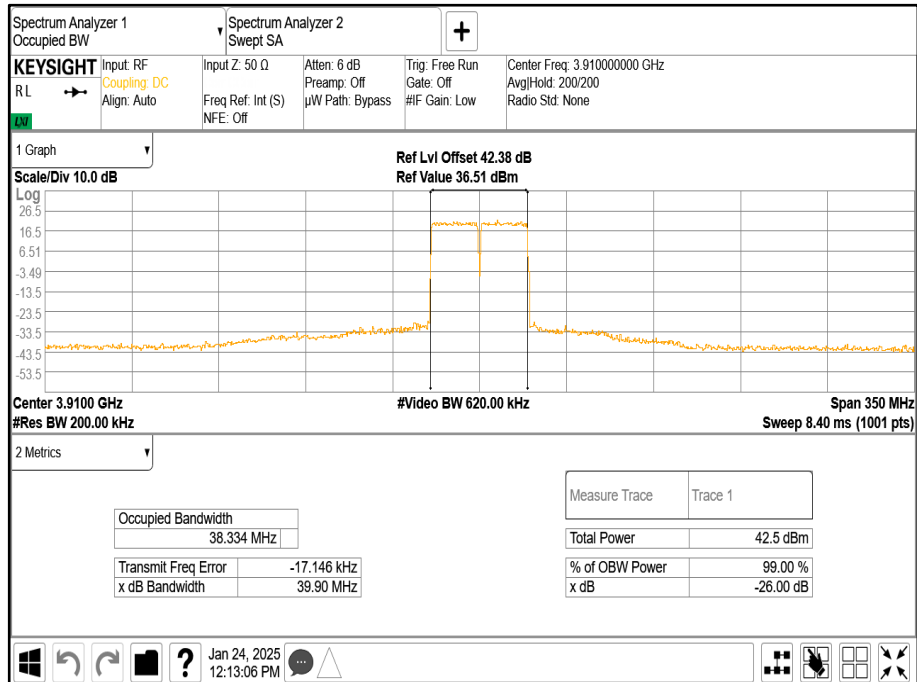
Maximum Output Power - see Section 1.4 Configuration Description

Antenna	NR Modulation	NR Carrier Bandwidth	Result (kHz)					
			Channel Position B		Channel Position M		Channel Position T	
			Occupied Bandwidth	-26 dB Bandwidth	Occupied Bandwidth	-26 dB Bandwidth	Occupied Bandwidth	-26 dB Bandwidth
18	QPSK	2 x 20.0 MHz 30 kHz SCS	38375.19	39933.09	38334.07	39901.28	38282.82	40174.47
18	QPSK	2 x 40.0 MHz 30 kHz SCS	77357.89	80075.75	77551.09	79959.17	77500.97	79861.78
18	QPSK	2 x 60.0 MHz 30 kHz SCS	117025.93	120230.31	117403.27	120194.27	117266.26	120179.85

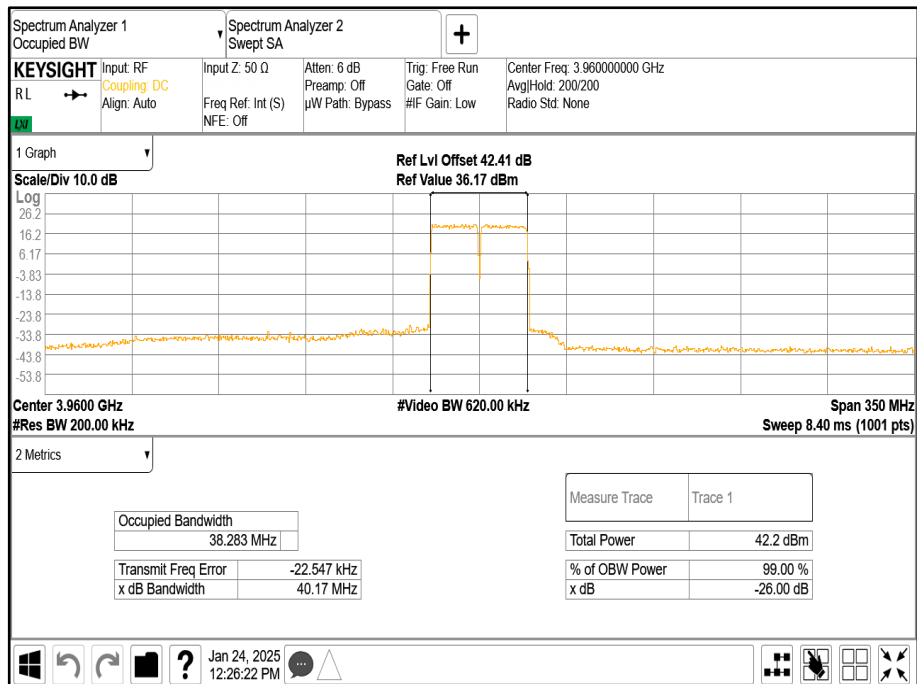
Antenna 18 - NR Modulation QPSK - NR Carrier Bandwidth 20.0 MHz 30 kHz SCS - Channel Position B



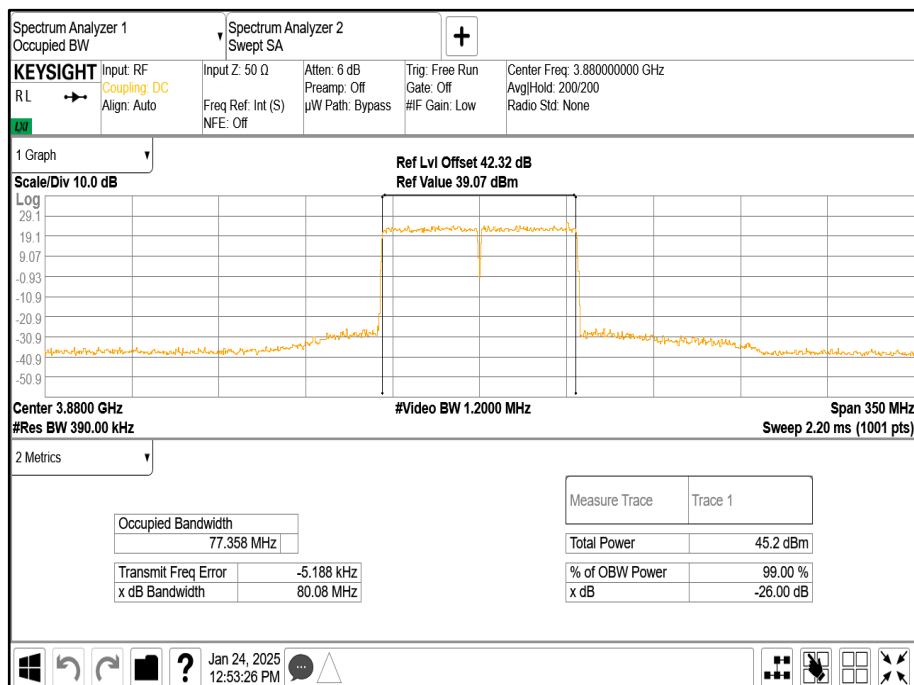
Antenna 18 - NR Modulation QPSK - NR Carrier Bandwidth 20.0 MHz 30 kHz SCS - Channel Position M



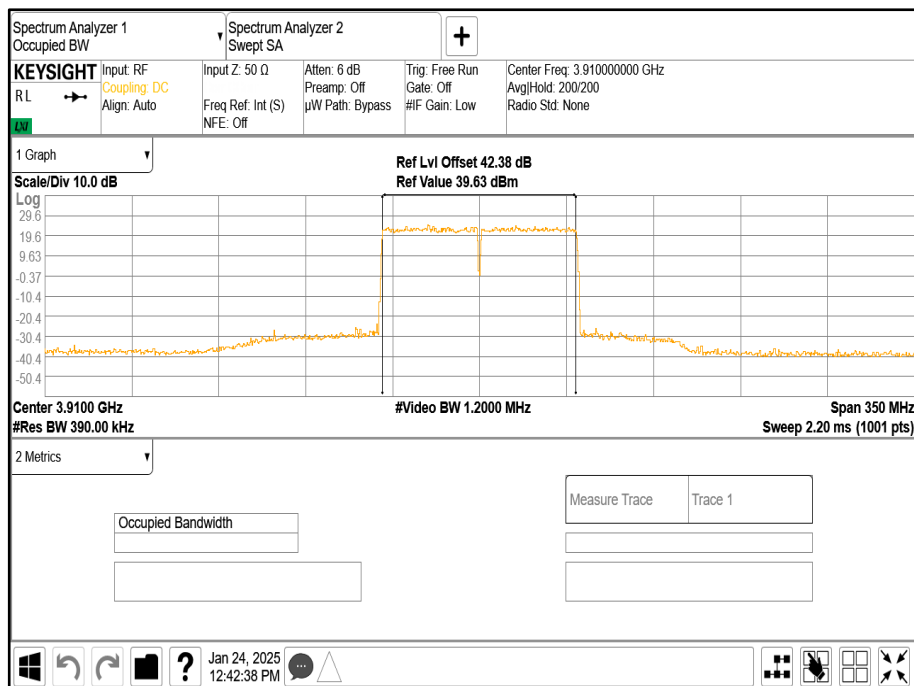
Antenna 18 - NR Modulation QPSK - NR Carrier Bandwidth 20.0 MHz 30 kHz SCS - Channel Position T



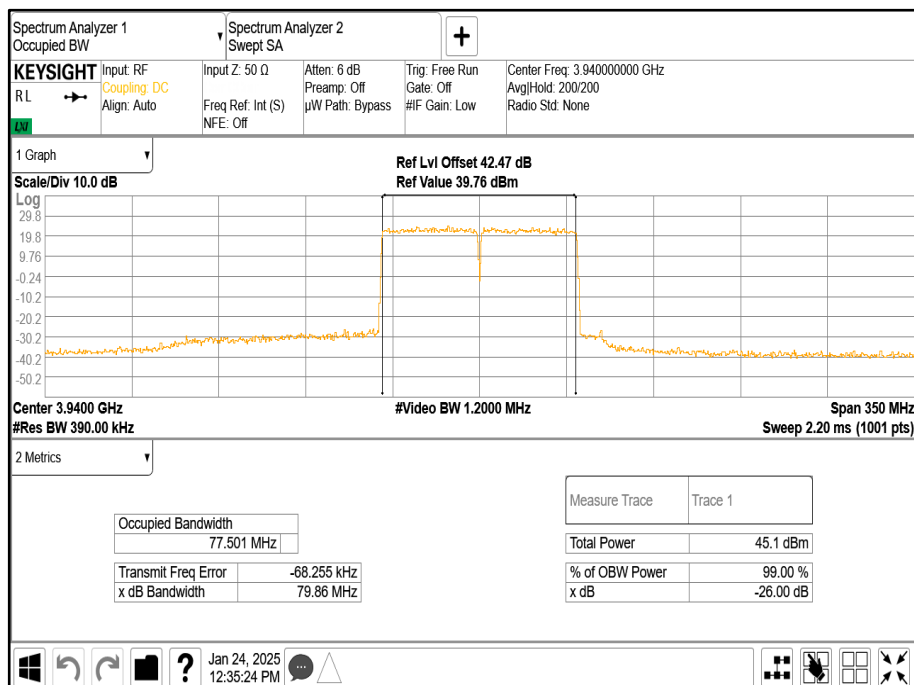
Antenna 18 - NR Modulation QPSK - NR Carrier Bandwidth 40.0 MHz 30 kHz SCS - Channel Position B



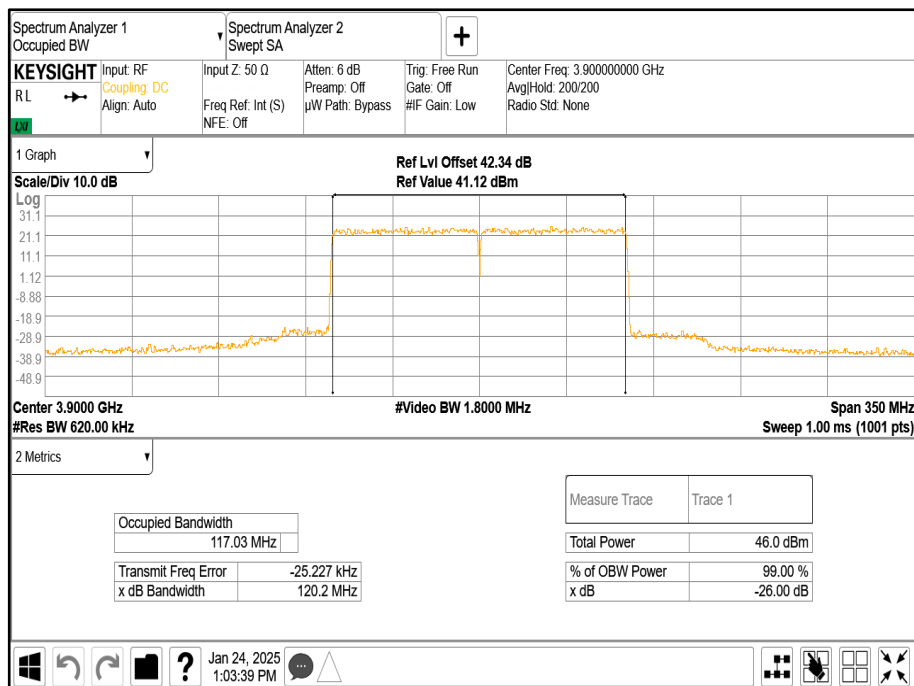
Antenna 18 - NR Modulation QPSK - NR Carrier Bandwidth 40.0 MHz 30 kHz SCS - Channel Position M



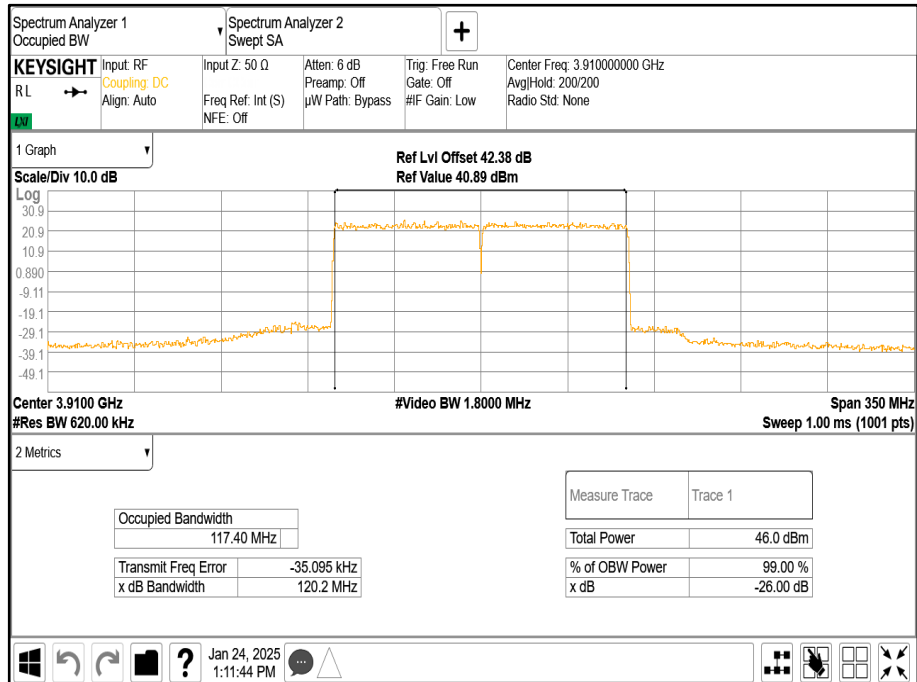
Antenna 18 - NR Modulation QPSK - NR Carrier Bandwidth 40.0 MHz 30 kHz SCS - Channel Position T



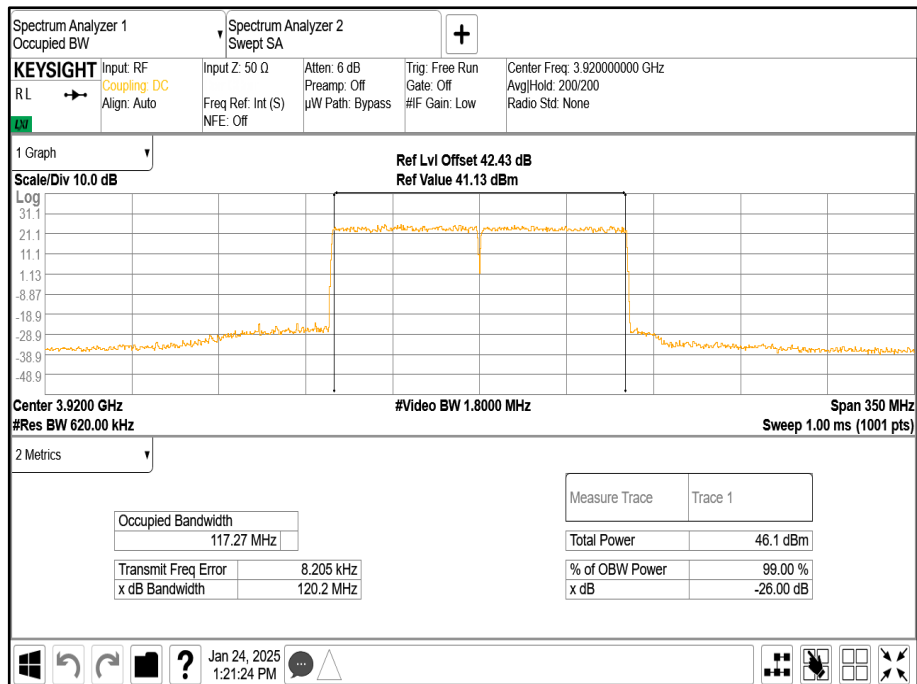
Antenna 18 - NR Modulation QPSK - NR Carrier Bandwidth 60.0 MHz 30 kHz SCS - Channel Position B



Antenna 18 - NR Modulation QPSK - NR Carrier Bandwidth 60.0 MHz 30 kHz SCS - Channel Position M



Antenna 18 - NR Modulation QPSK - NR Carrier Bandwidth 60.0 MHz 30 kHz SCS - Channel Position T

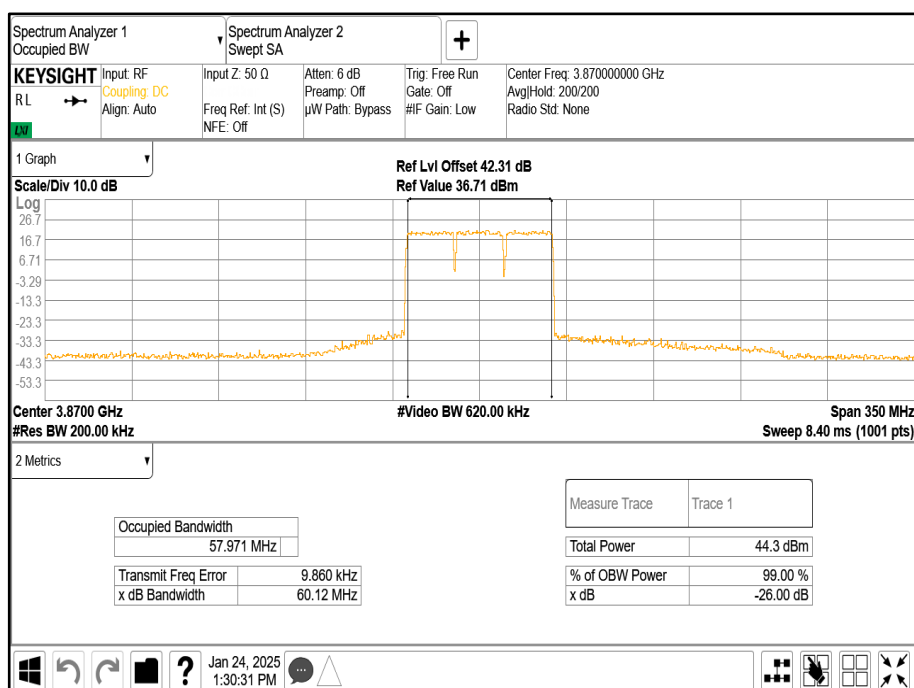


Configuration 9

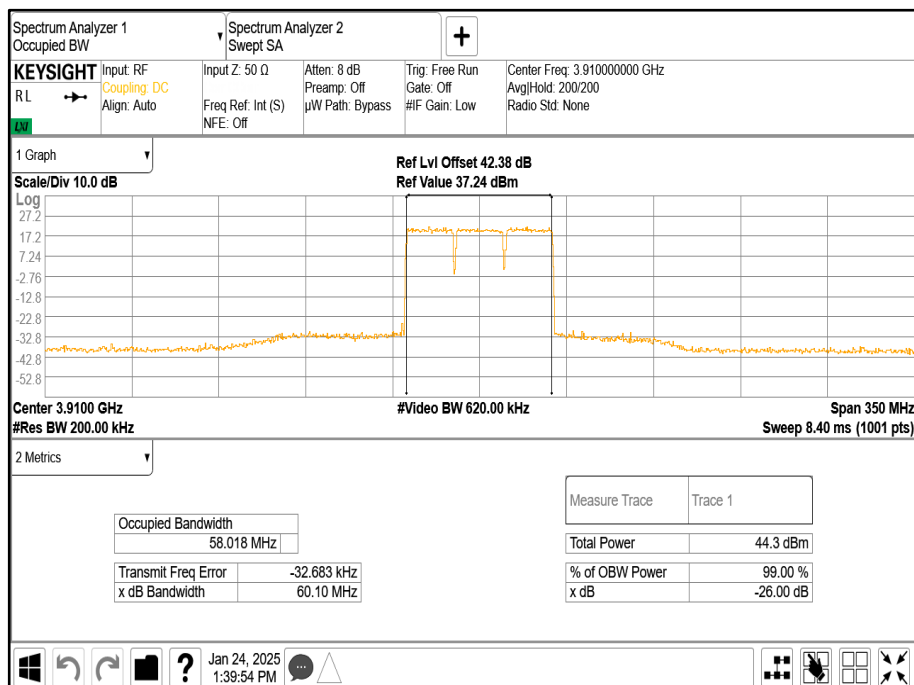
Maximum Output Power - see Section 1.4 Configuration Description

Antenna	NR Modulation	NR Carrier Bandwidth	Result (kHz)					
			Channel Position B		Channel Position M		Channel Position T	
			Occupied Bandwidth	-26 dB Bandwidth	Occupied Bandwidth	-26 dB Bandwidth	Occupied Bandwidth	-26 dB Bandwidth
18	QPSK	3 x 20.0 MHz 30 kHz SCS	57970.51	60119.51	58017.51	60098.98	57994.88	60127.71
18	QPSK	3 x 40.0 MHz 30 kHz SCS	117248.27	119925.75	117328.76	119971.11	117033.16	120093.21

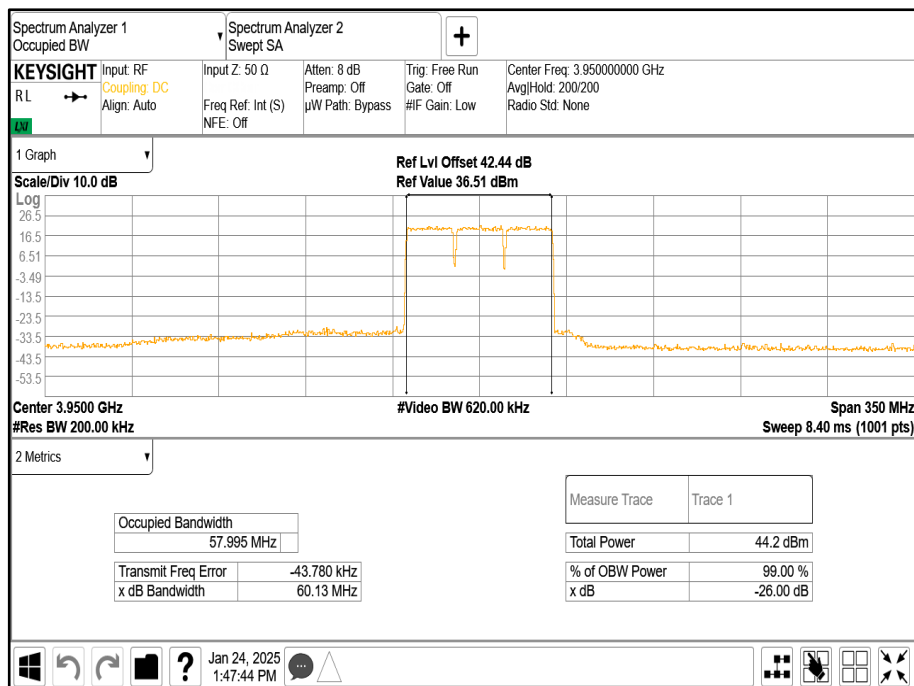
Antenna 18 - NR Modulation QPSK - NR Carrier Bandwidth 20.0 MHz 30 kHz SCS - Channel Position B



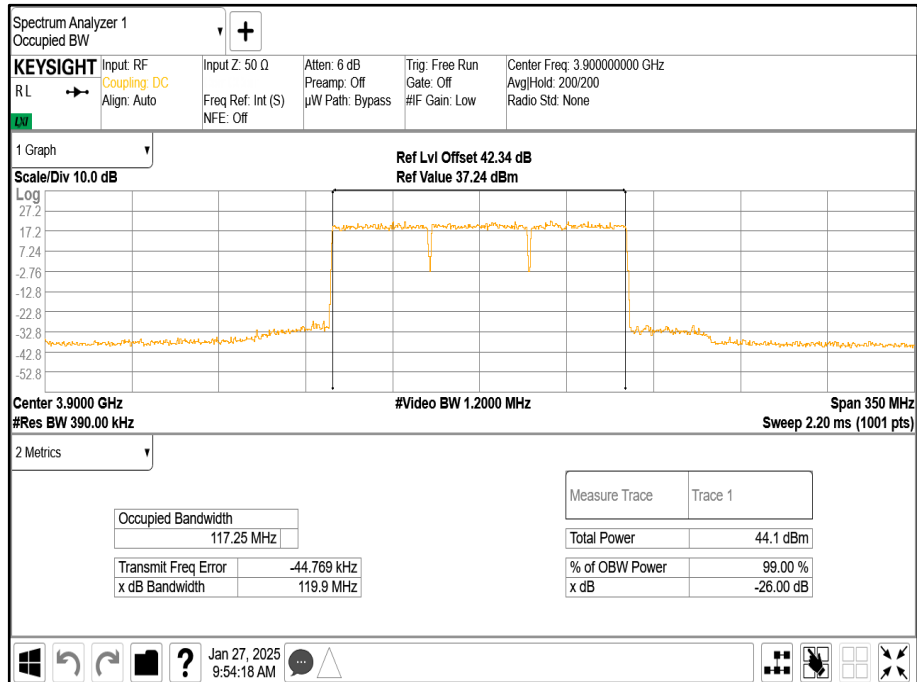
Antenna 18 - NR Modulation QPSK - NR Carrier Bandwidth 20.0 MHz 30 kHz SCS - Channel Position M



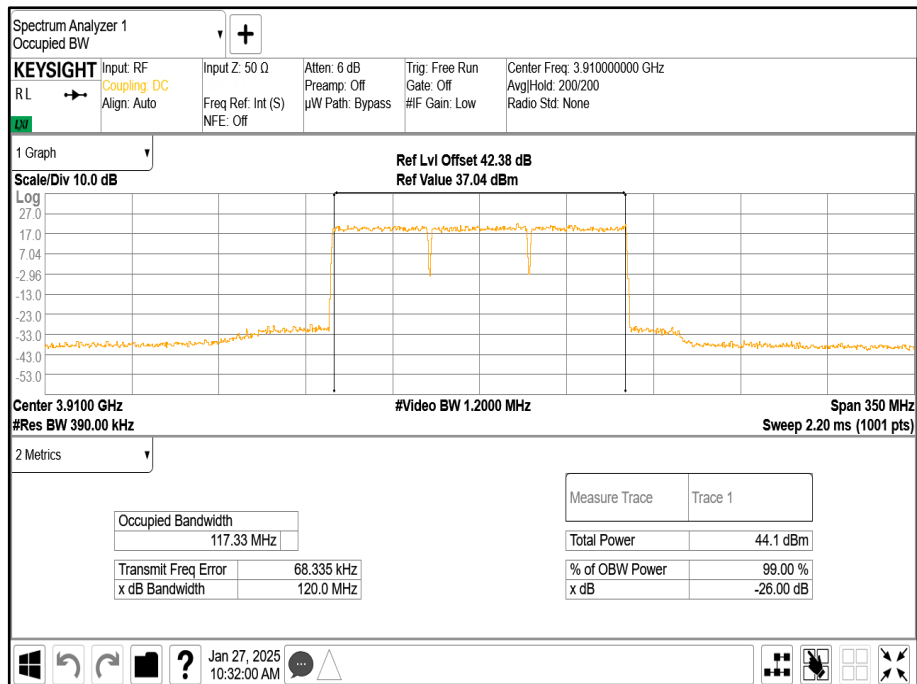
Antenna 18 - NR Modulation QPSK - NR Carrier Bandwidth 20.0 MHz 30 kHz SCS - Channel Position T



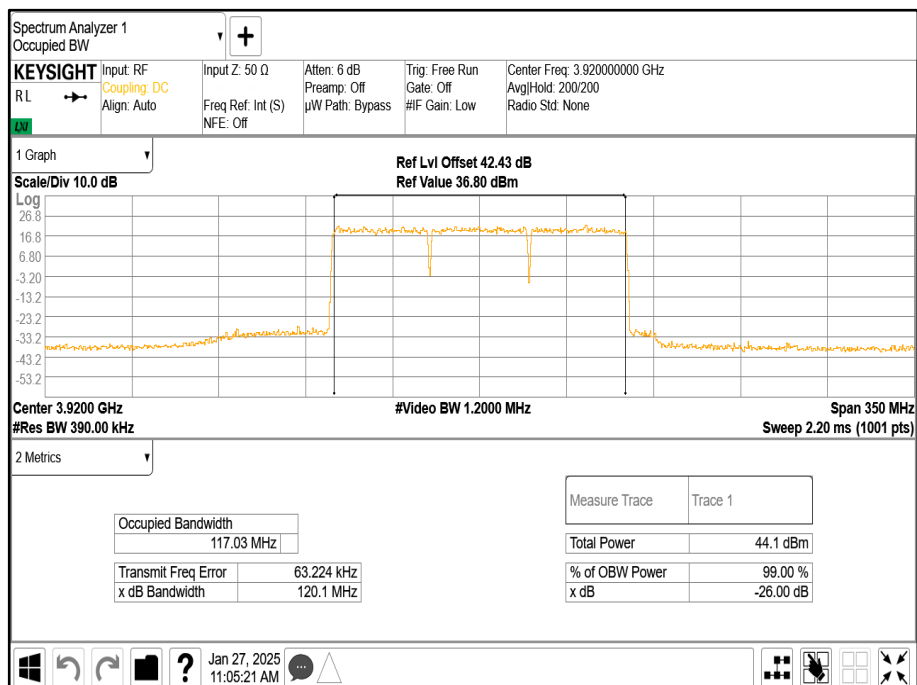
Antenna 18 - NR Modulation QPSK - NR Carrier Bandwidth 40.0 MHz 30 kHz SCS - Channel Position B



Antenna 18 - NR Modulation QPSK - NR Carrier Bandwidth 40.0 MHz 30 kHz SCS - Channel Position M



Antenna 18 - NR Modulation QPSK - NR Carrier Bandwidth 40.0 MHz 30 kHz SCS - Channel Position T



2.3 BAND EDGE

2.3.1 Specification Reference

FCC CFR 47 Part 27, Clause 27.53
FCC CFR 47 Part 2, Clause 2.1051

2.3.2 Date of Test and Modification State

23 and 29- January, 08, 09 and 10-February-2025 - Modification State 0

2.3.3 Test Equipment Used

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

2.3.4 Environmental Conditions

Ambient Temperature 20.9 - 22.0°C
Relative Humidity 30.2 - 34.2%

2.3.5 Test Method

All measurements were made in accordance with FCC KDB 971168 D01, Clause 6.0.

Band Edge measurements were used an Integration Bandwidth of at least 1% of the measured Band Edge measurements were used an Integration Bandwidth of at least 1% of the measured 26 dB Bandwidth.

Each antenna port has been declared as being equivalent, therefore measurements were made on one antenna port only. To account for this, the limit was tightened by $10 * \log(N)$, where N is equal to the number of MIMO antenna ports.

For the number of antenna ports, the limit was calculated as being:
 $-13 \text{ dBm} - 10 * \log(64) = -31.06 \text{ dBm}$.

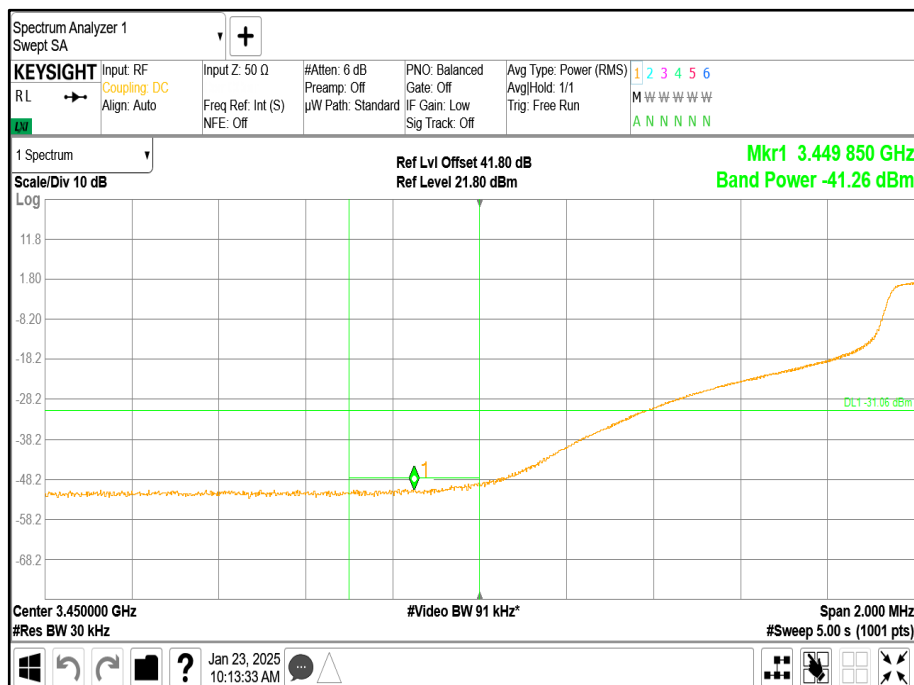
2.3.6 Test Results

Configuration 1

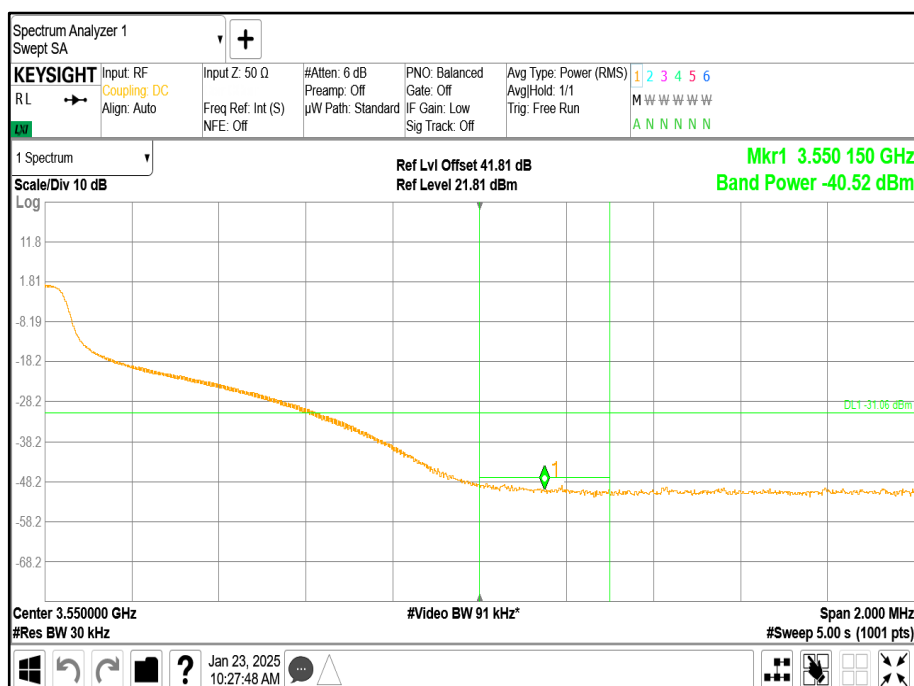
Maximum Output Power - see Section 1.4 Configuration Description

Antenna	NR Modulation	NR Carrier Bandwidth	Band Edge (MHz)	
			Channel Position B	Channel Position T
18	64QAM	30.0 MHz 30 kHz SCS	3465.00	3535.00
18	64QAM	50.0 MHz 30 kHz SCS	3475.00	3525.00
18	64QAM	70.0 MHz 30 kHz SCS	3480.00	3520.00
18	64QAM	80.0 MHz 30 kHz SCS	3485.00	3515.00
18	64QAM	90.0 MHz 30 kHz SCS	3490.00	3510.00

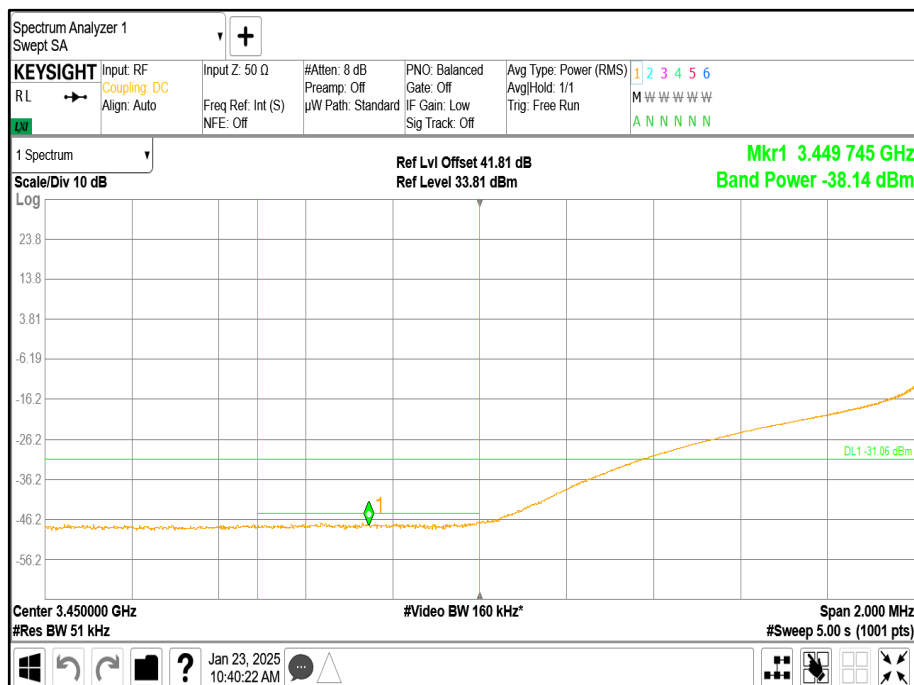
Antenna 18 - NR Modulation 64QAM - NR Carrier Bandwidth 30.0 MHz 30 kHz SCS - Channel Position B



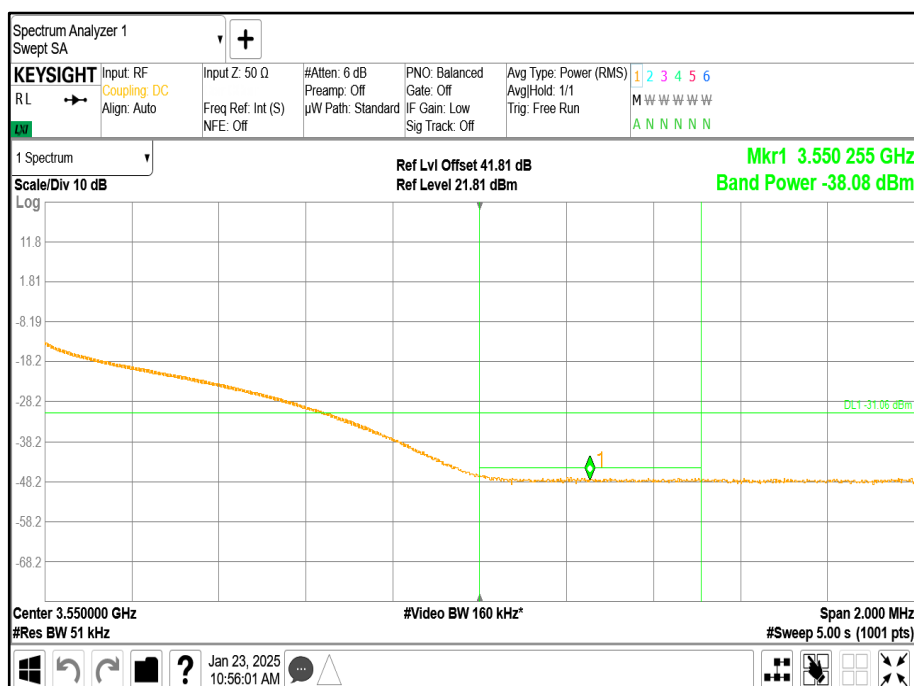
Antenna 18 - NR Modulation 64QAM - NR Carrier Bandwidth 30.0 MHz 30 kHz SCS - Channel Position T



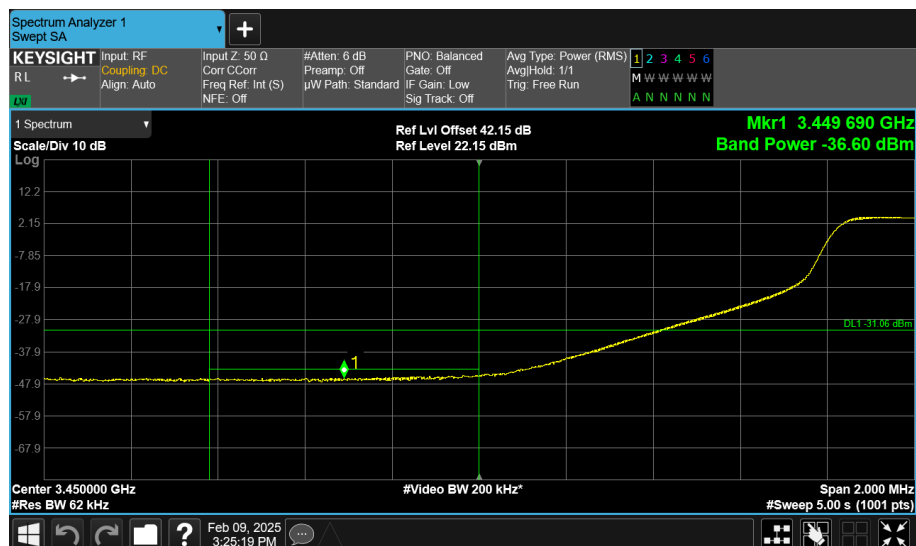
Antenna 18 - NR Modulation 64QAM - NR Carrier Bandwidth 50.0 MHz 30 kHz SCS - Channel Position B



Antenna 18 - NR Modulation 64QAM - NR Carrier Bandwidth 50.0 MHz 30 kHz SCS - Channel Position T



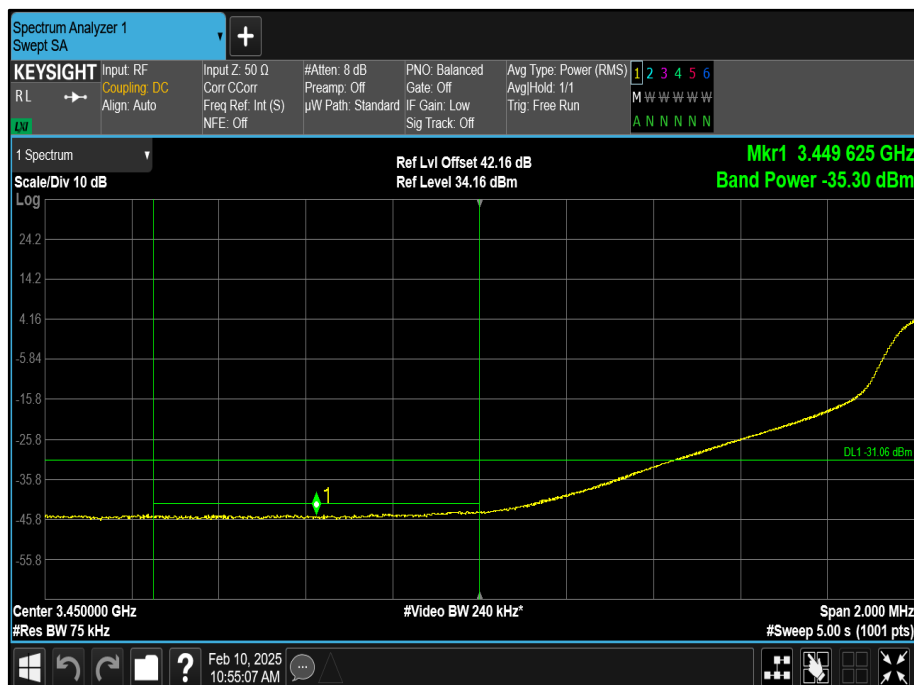
Antenna 18 - NR Modulation 64QAM - NR Carrier Bandwidth 60.0 MHz 30 kHz SCS - Channel Position B



Antenna 18 - NR Modulation 64QAM - NR Carrier Bandwidth 60.0 MHz 30 kHz SCS - Channel Position B



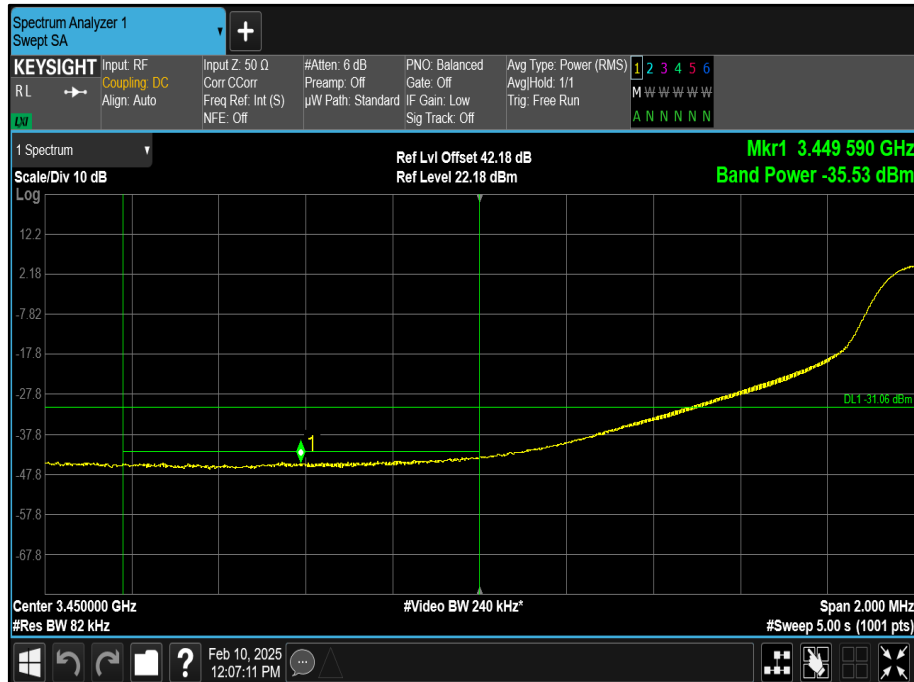
Antenna 18 - NR Modulation 64QAM - NR Carrier Bandwidth 70.0 MHz 30 kHz SCS - Channel Position B



Antenna 18 - NR Modulation 64QAM - NR Carrier Bandwidth 70.0 MHz 30 kHz SCS - Channel Position T



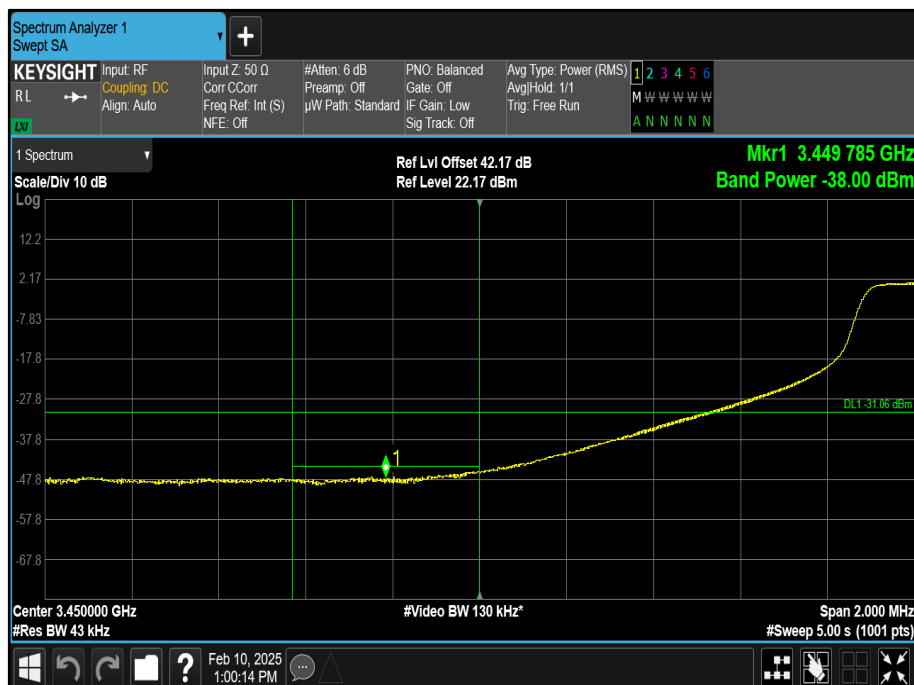
Antenna 18 - NR Modulation 64QAM - NR Carrier Bandwidth 80.0 MHz 30 kHz SCS - Channel Position B



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



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



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



Configuration 3

Maximum Output Power - see Section 1.4 Configuration Description

Antenna	NR Modulation	NR Carrier Bandwidth	Band Edge (MHz)	
			Channel Position B	Channel Position T
18	64QAM	2 x 50.0 MHz 30 kHz SCS	3455 + 3465 + 3545	3851.5 + 3854.5 + 3948.5

Antenna 18 - NR Modulation 64QAM - NR Carrier Bandwidth 2 x 50.0 MHz 30 kHz SCS - Channel Position B



Antenna 18 - NR Modulation 64QAM - NR Carrier Bandwidth 2 x 50.0 MHz 30 kHz SCS - Channel Position T

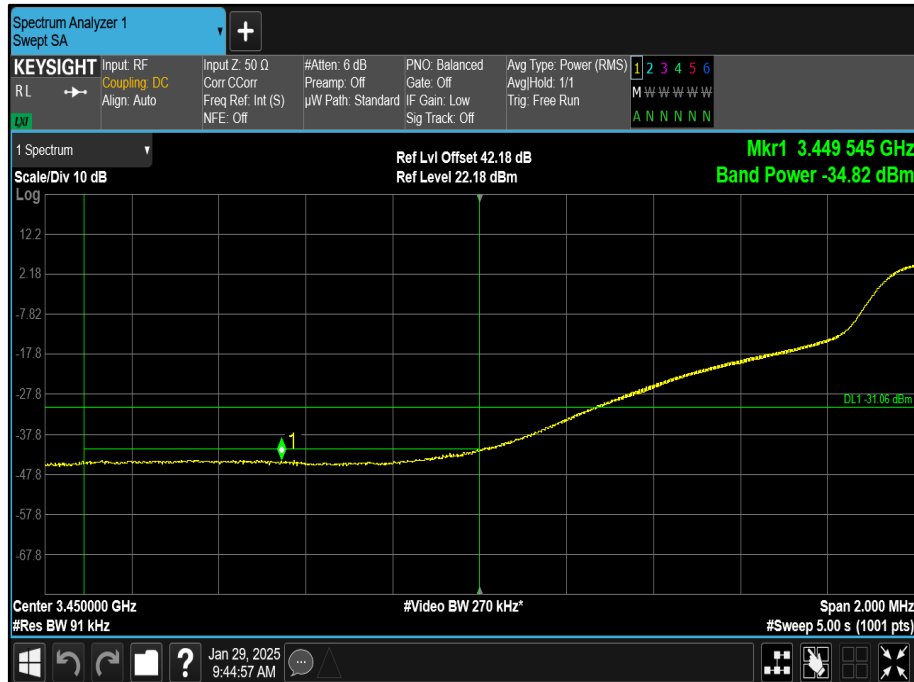


Configuration 5

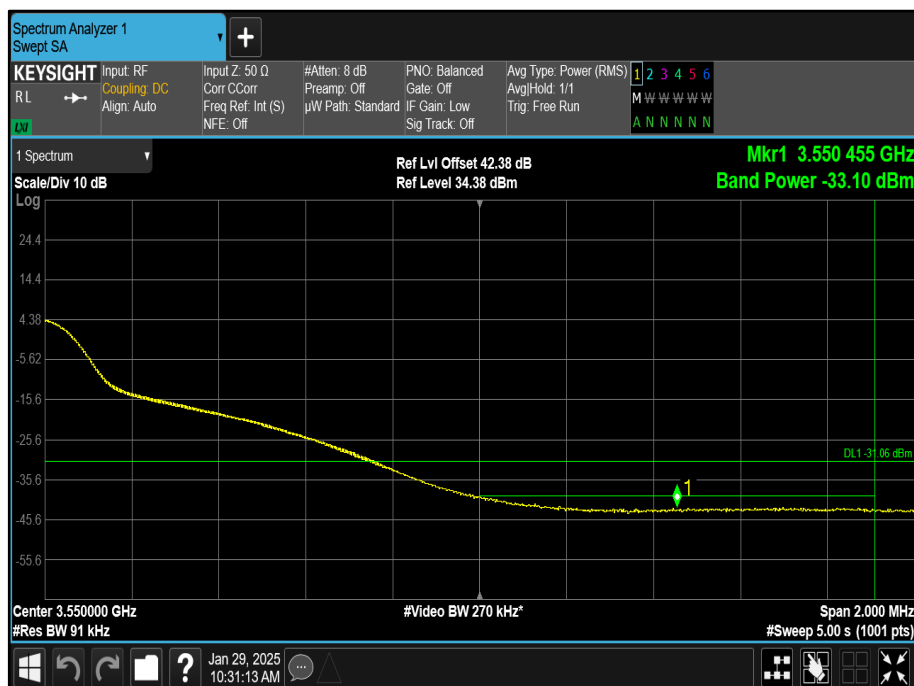
Maximum Output Power - see Section 1.4 Configuration Description

Antenna	NR Modulation	NR Carrier Bandwidth	Band Edge (MHz)	
			Channel Position B	Channel Position T
18	64QAM	3 x 30.0 MHz 30 kHz SCS	3455 + 3465 + 3545	3851.5 + 3854.5 + 3948.5

Antenna 18 - NR Modulation 64QAM - NR Carrier Bandwidth 3 x 30.0 MHz 30 kHz SCS - Channel Position B



Antenna 18 - NR Modulation 64QAM - NR Carrier Bandwidth 3 x 30.0 MHz 30 kHz SCS - Channel Position T



Configuration 7

Maximum Output Power - see Section 1.4 Configuration Description

Antenna	NR Modulation	NR Carrier Bandwidth	Band Edge (MHz)	
			Channel Position B	Channel Position T
18	QPSK	20.0 MHz 30 kHz SCS	3460 + 3580	3820 + 3940

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



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



Configuration 9

Maximum Output Power - see Section 1.4 Configuration Description

Antenna	NR Modulation	NR Carrier Bandwidth	Band Edge (MHz)	
			Channel Position B	Channel Position T
18	QPSK	20.0 MHz 30 kHz SCS	3460 + 3480 + 3580	3820 + 3840 + 3940

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



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



Configuration 11

Maximum Output Power - see Section 1.4 Configuration Description

Antenna	NR Modulation	NR Carrier Bandwidth	Band Edge (MHz)	
			Channel Position B	Channel Position T
18	QPSK	20.0 MHz 30 kHz SCS	3850.00	3970.00
18	64QAM	3 x 30.0 MHz 30 kHz SCS	3465+3495+3525	3535+3505+3475

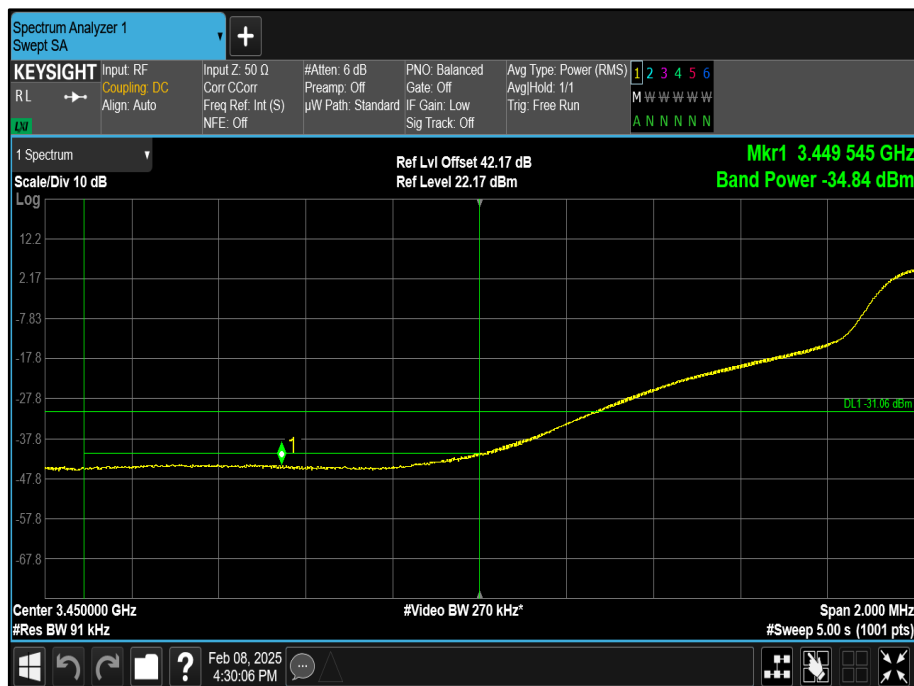
Antenna 18 - NR Modulation QPSK - NR Carrier Bandwidth 20.0 MHz 30 kHz SCS - Channel Position B



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



Antenna 18 - NR Modulation 64QAM - NR Carrier Bandwidth 3 x 30.0 MHz 30 kHz SCS - Channel Position B



Antenna 18 - NR Modulation 64QAM - NR Carrier Bandwidth 3 x 30.0 MHz 30 kHz SCS - Channel Position T



Configuration 13

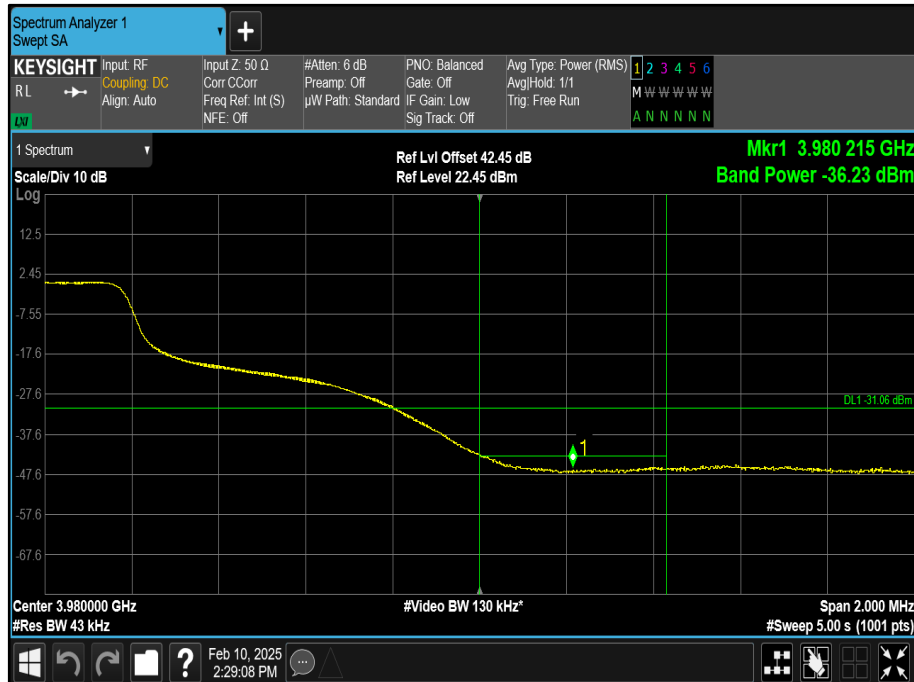
Maximum Output Power - see Section 1.4 Configuration Description

Antenna	NR Modulation	NR Carrier Bandwidth	Band Edge (MHz)	
			Channel Position B	Channel Position T
18	QPSK	2 x 20.0 MHz 30 kHz SCS	3850+3870	3970+3950
18	64QAM	2 x 50.0 MHz 30 kHz SCS	3475+3525	3475+3525

Antenna 18 - NR Modulation QPSK - NR Carrier Bandwidth 2 x 20.0 MHz 30 kHz SCS - Channel Position B



Antenna 18 - NR Modulation QPSK - NR Carrier Bandwidth 2 x 20.0 MHz 30 kHz SCS - Channel Position T



Antenna 18 - NR Modulation 64QAM - NR Carrier Bandwidth 2 x 50.0 MHz 30 kHz SCS - Channel Position B



Antenna 18 - NR Modulation 64QAM - NR Carrier Bandwidth 2 x 50.0 MHz 30 kHz SCS - Channel Position T

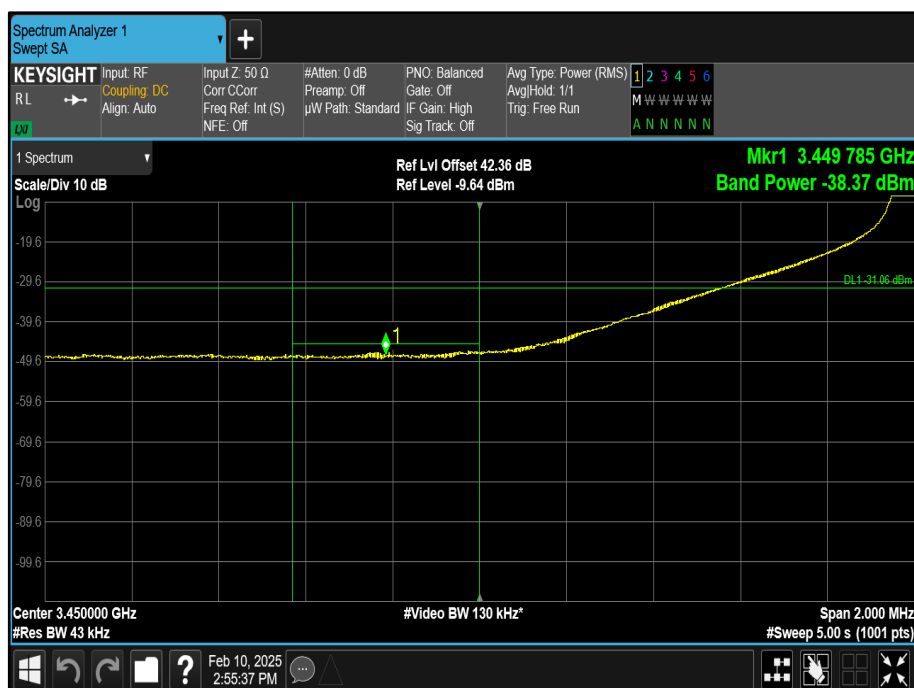


Configuration 15

Maximum Output Power - see Section 1.4 Configuration Description

Antenna	NR Modulation	NR Carrier Bandwidth	Band Edge (MHz)	
			Channel Position B	Channel Position T
18	QPSK	3 x 20.0 MHz 30 kHz SCS	3850+3870+3890	3970+3930+3950
18	64QAM	70.0 MHz 30 kHz SCS	3485	3515

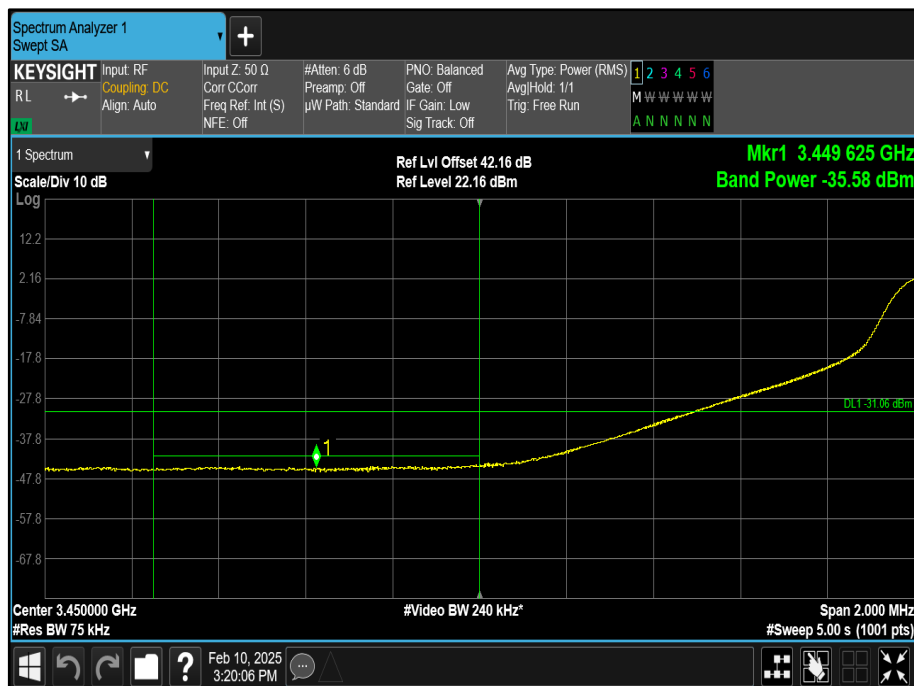
Antenna 18 - NR Modulation QPSK - NR Carrier Bandwidth 3 x 20.0 MHz 30 kHz SCS - Channel Position B



Antenna 18 - NR Modulation QPSK - NR Carrier Bandwidth 3 x 20.0 MHz 30 kHz SCS - Channel Position T



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



Antenna 18 - NR Modulation 64QAM - NR Carrier Bandwidth 70.0 MHz 30 kHz SCS - Channel Position T

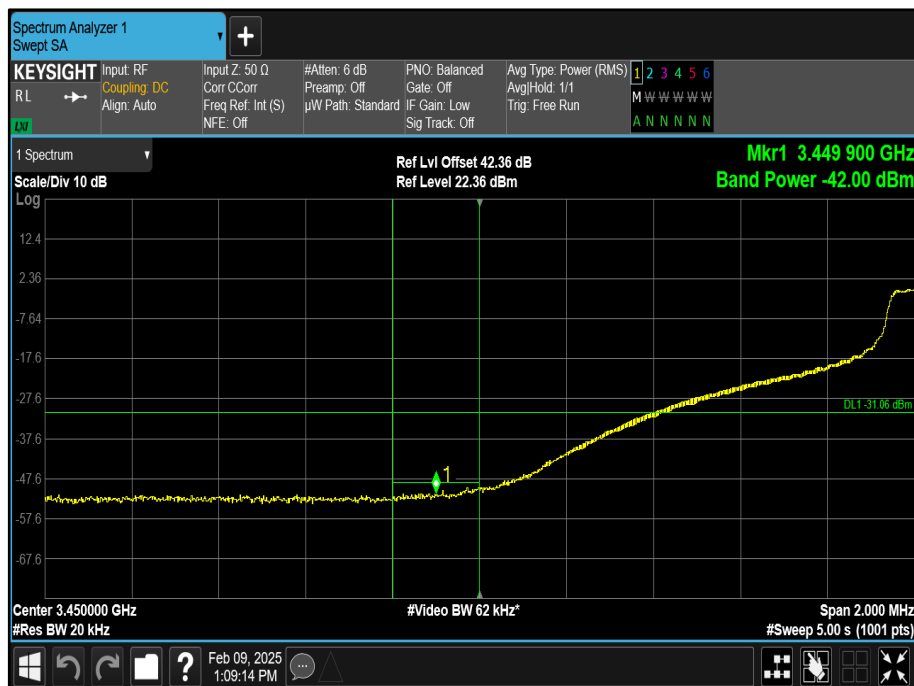


Configuration 17

Maximum Output Power - see Section 1.4 Configuration Description

Antenna	Band	NR Modulation	NR Carrier Bandwidth	Band Edge (MHz)	
				Channel Position B	Channel Position T
18	B77G + B77M	QPSK	20.0 MHz 30 kHz SCS	3850	3970
18		64QAM	30.0 MHz 30 kHz SCS	3465	3535
18	B77G + B77M	QPSK	20.0 MHz 30 kHz SCS	3850	3970
18		64QAM	50.0 MHz 30 kHz SCS	3475	3525
18	B77G + B77M	QPSK	20.0 MHz 30 kHz SCS	3850	3970
18		64QAM	60.0 MHz 30 kHz SCS	3480	3520
18	B77G + B77M	QPSK	20.0 MHz 30 kHz SCS	3850	3970
18		64QAM	70.0 MHz 30 kHz SCS	3485	3515
18	B77G + B77M	QPSK	20.0 MHz 30 kHz SCS	3850	3970
18		64QAM	80.0 MHz 30 kHz SCS	3490	3510
18	B77G + B77M	QPSK	20.0 MHz 30 kHz SCS	3850	3970
18		64QAM	90.0 MHz 30 kHz SCS	3495	3505

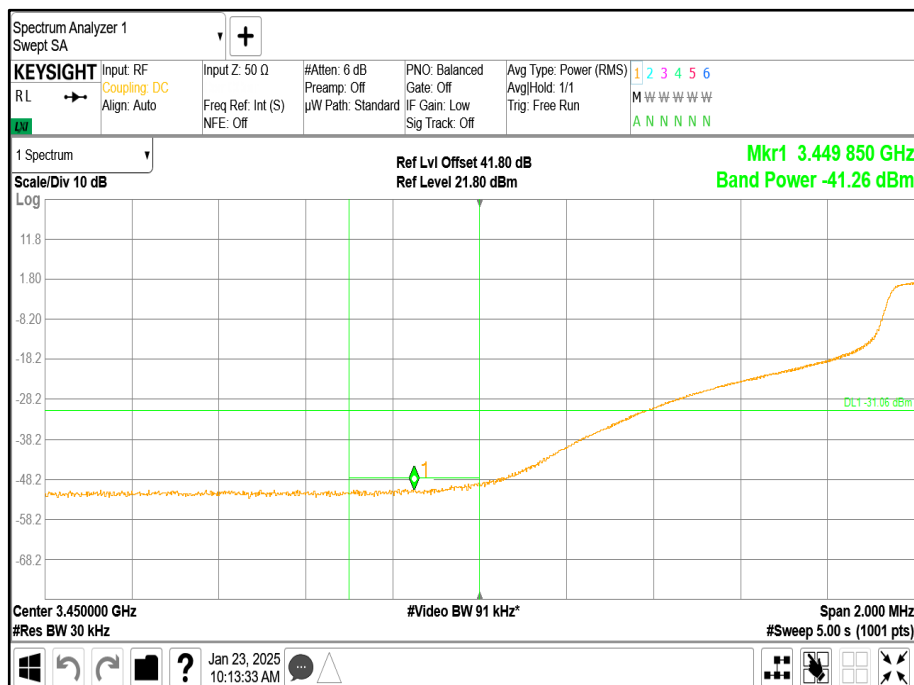
Antenna 18 - NR Modulation QPSK - NR Carrier Bandwidth 20.0 MHz 30 kHz SCS - Channel Position B



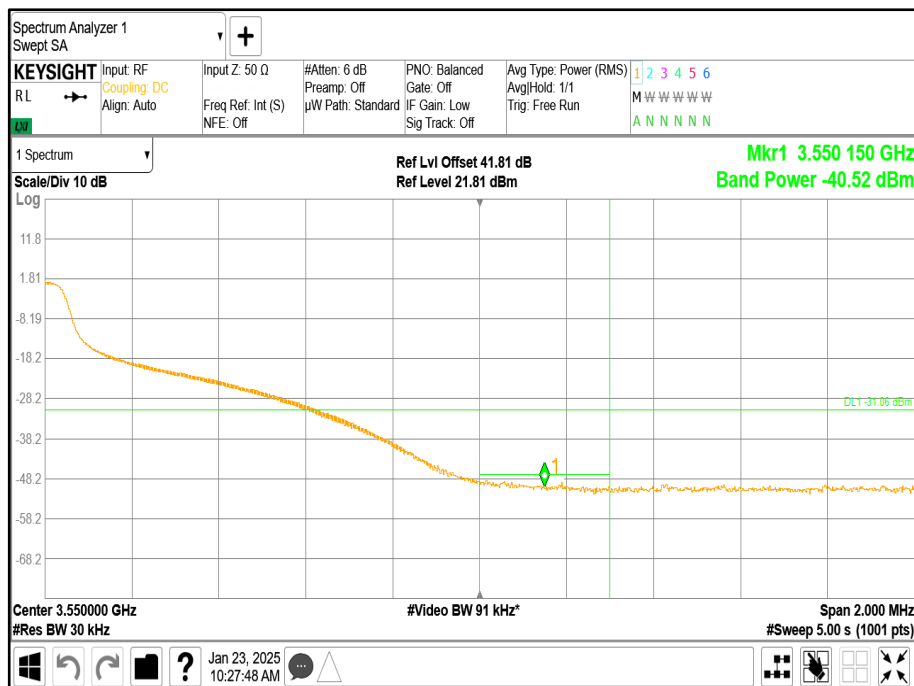
Antenna 18 - NR Modulation QPSK - NR Carrier Bandwidth 20.0 MHz 30 kHz SCS - Channel Position T



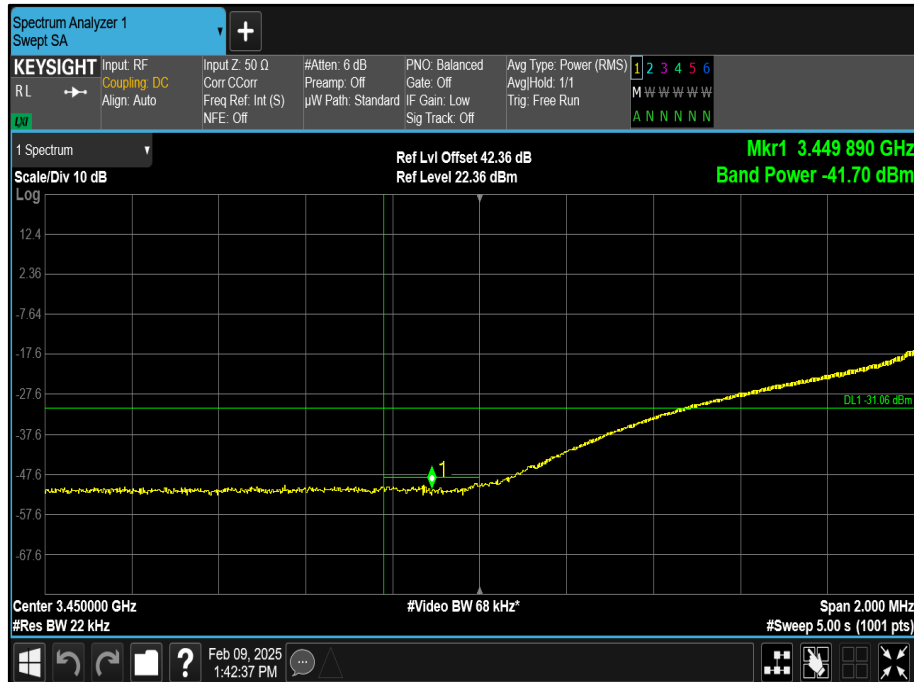
Antenna 18 - NR Modulation 64QAM - NR Carrier Bandwidth 30.0 MHz 30 kHz SCS - Channel Position B



Antenna 18 - NR Modulation 64QAM - NR Carrier Bandwidth 30.0 MHz 30 kHz SCS - Channel Position T



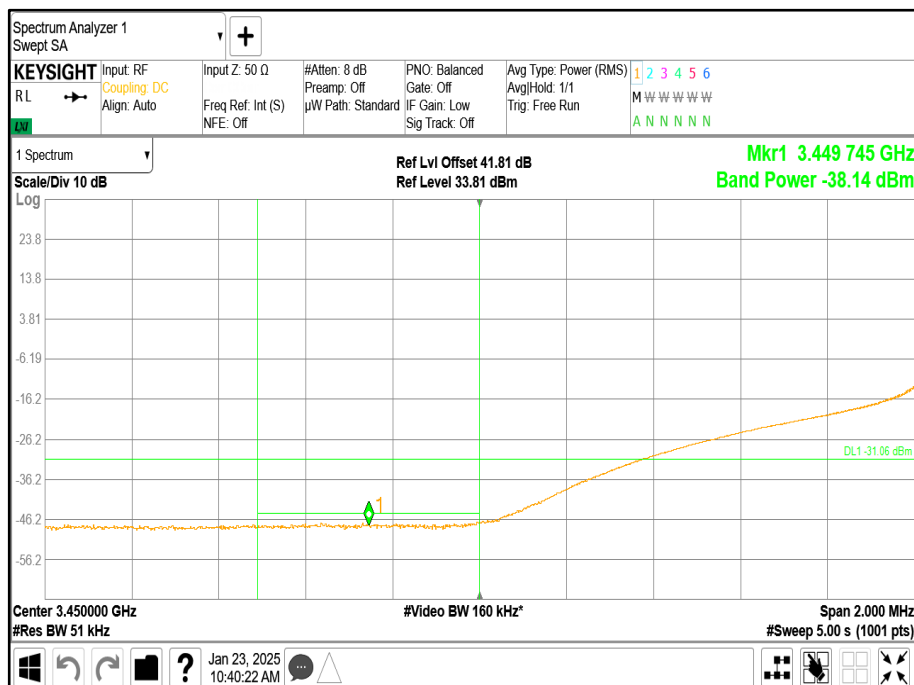
Antenna 18 - NR Modulation QPSK - NR Carrier Bandwidth 20.0 MHz 30 kHz SCS - Channel Position B



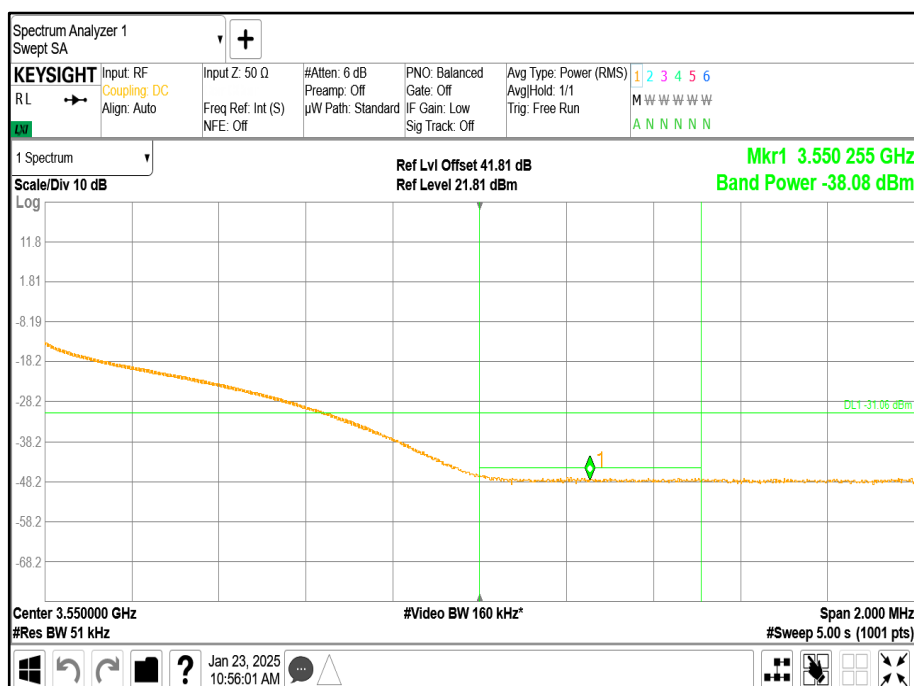
Antenna 18 - NR Modulation QPSK - NR Carrier Bandwidth 20.0 MHz 30 kHz SCS - Channel Position T



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



Antenna 18 - NR Modulation 64QAM - NR Carrier Bandwidth 50.0 MHz 30 kHz SCS - Channel Position T



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



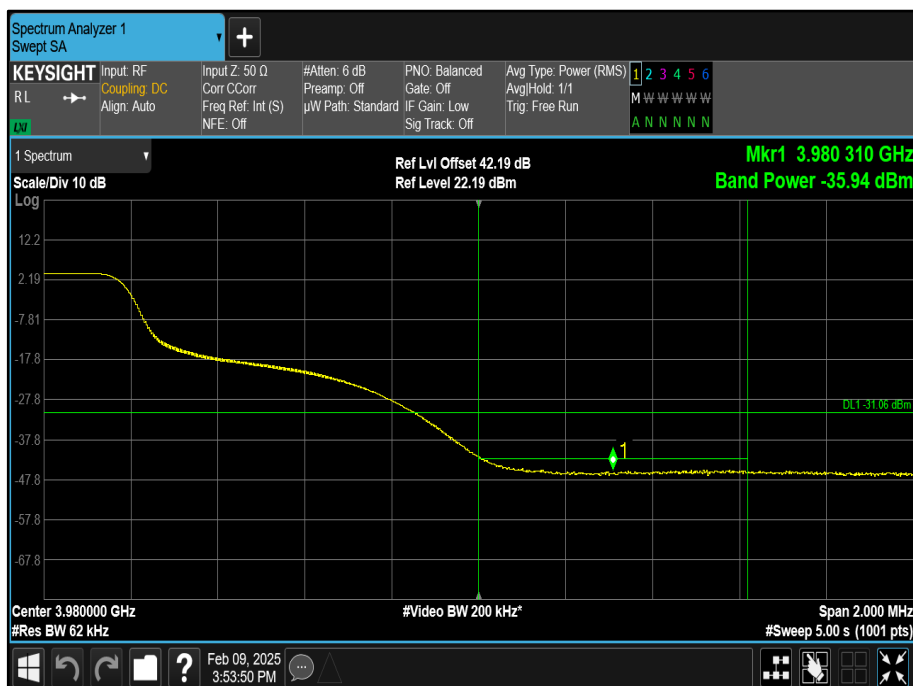
Antenna 18 - NR Modulation QPSK - NR Carrier Bandwidth 20.0 MHz 30 kHz SCS - Channel Position T



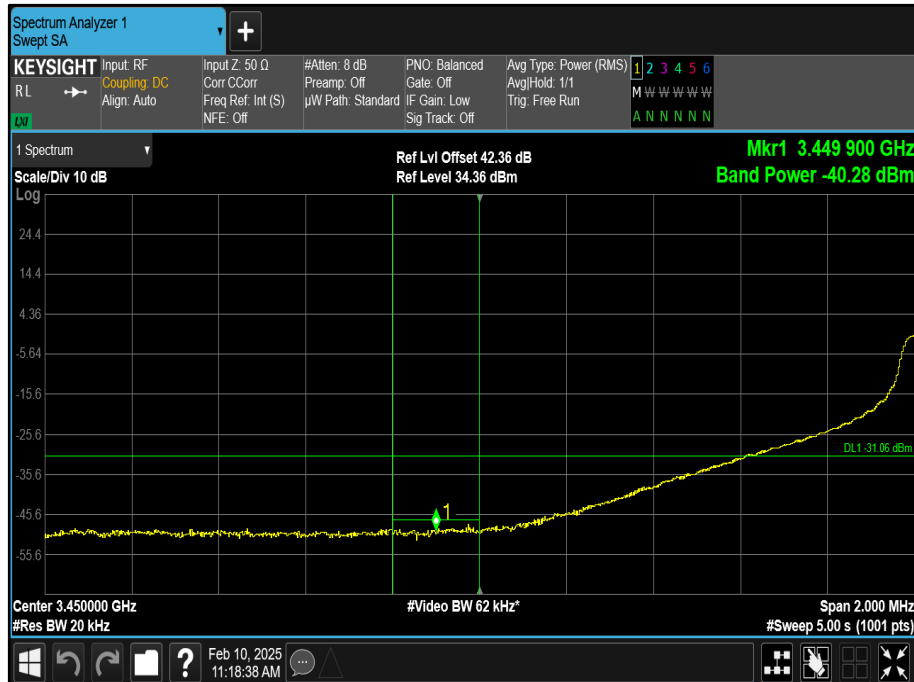
Antenna 18 - NR Modulation 64QAM - NR Carrier Bandwidth 60.0 MHz 30 kHz SCS - Channel Position B



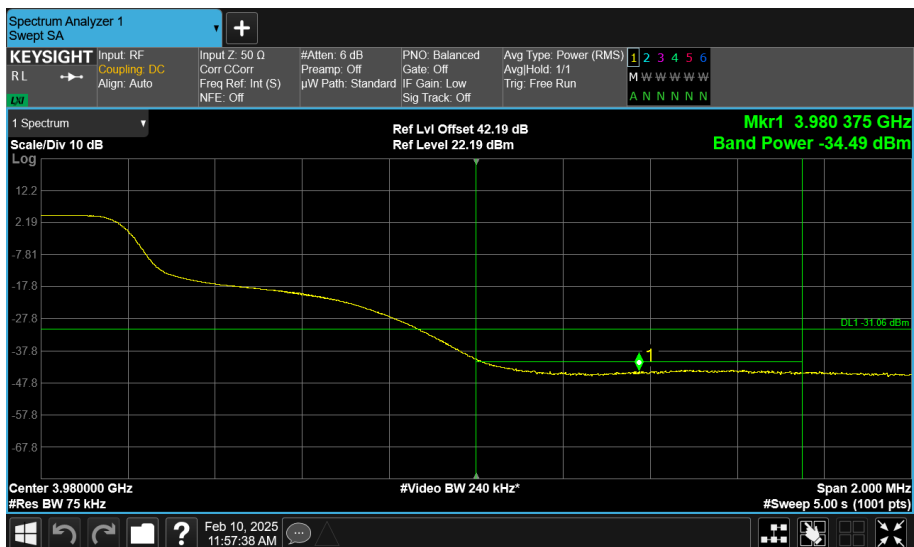
Antenna 18 - NR Modulation 64QAM - NR Carrier Bandwidth 60.0 MHz 30 kHz SCS - Channel Position T



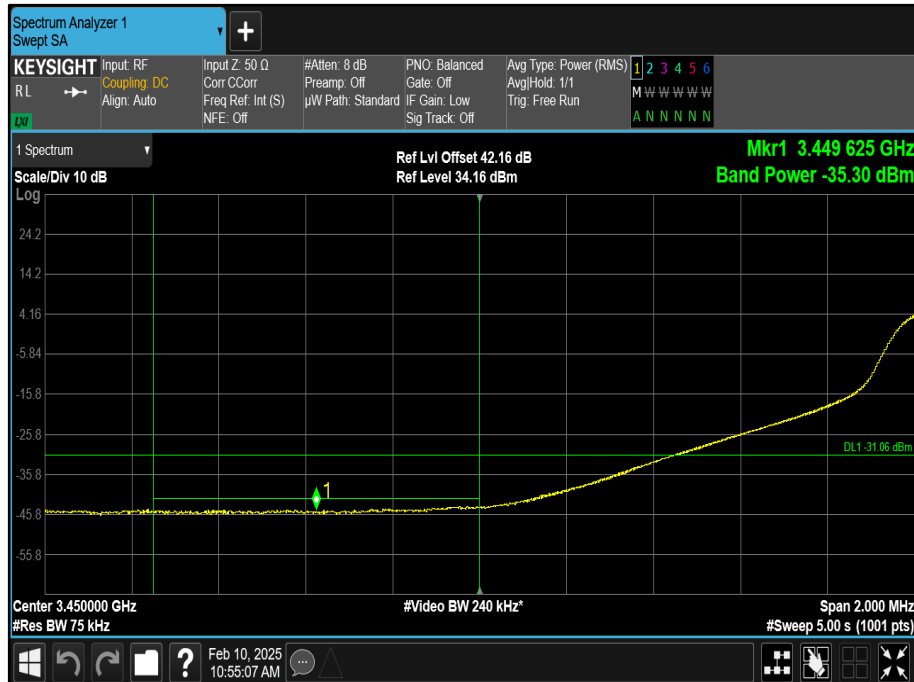
Antenna 18 - NR Modulation QPSK - NR Carrier Bandwidth 20.0 MHz 30 kHz SCS - Channel Position B



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



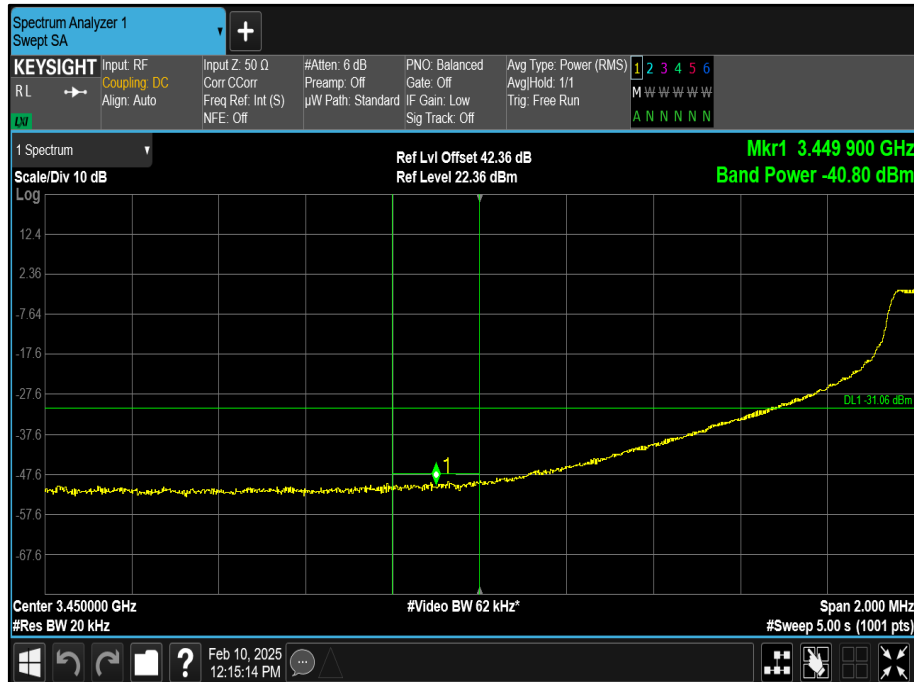
Antenna 18 - NR Modulation 64QAM - NR Carrier Bandwidth 70.0 MHz 30 kHz SCS - Channel Position B



Antenna 18 - NR Modulation 64QAM - NR Carrier Bandwidth 70.0 MHz 30 kHz SCS - Channel Position T



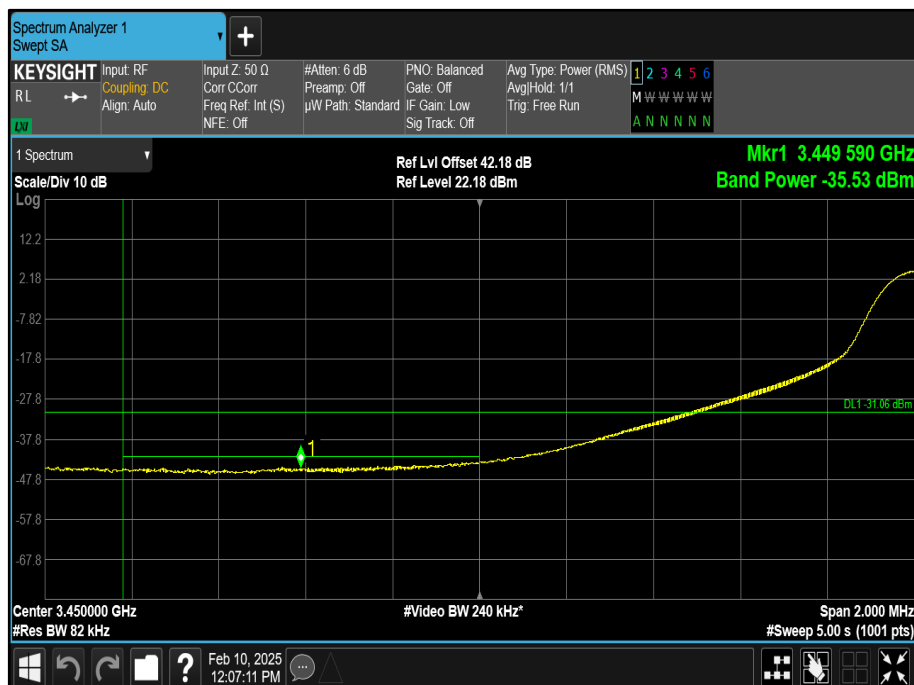
Antenna 18 - NR Modulation QPSK - NR Carrier Bandwidth 20.0 MHz 30 kHz SCS - Channel Position B



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



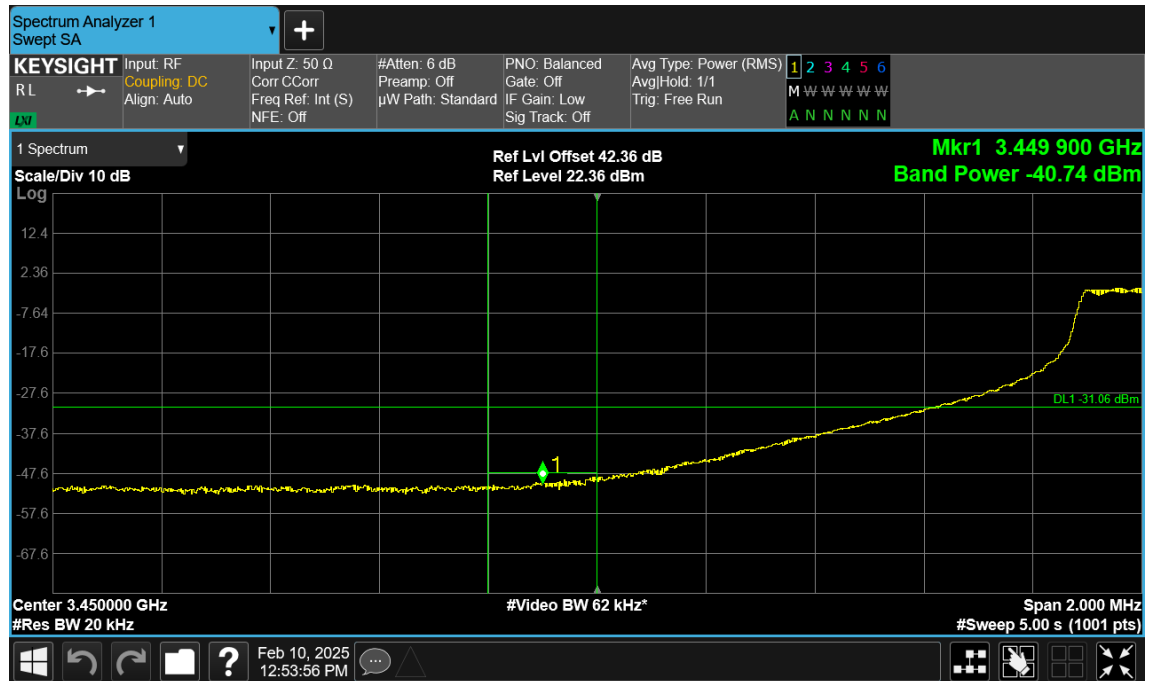
Antenna 18 - NR Modulation 64QAM - NR Carrier Bandwidth 80.0 MHz 30 kHz SCS - Channel Position B



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



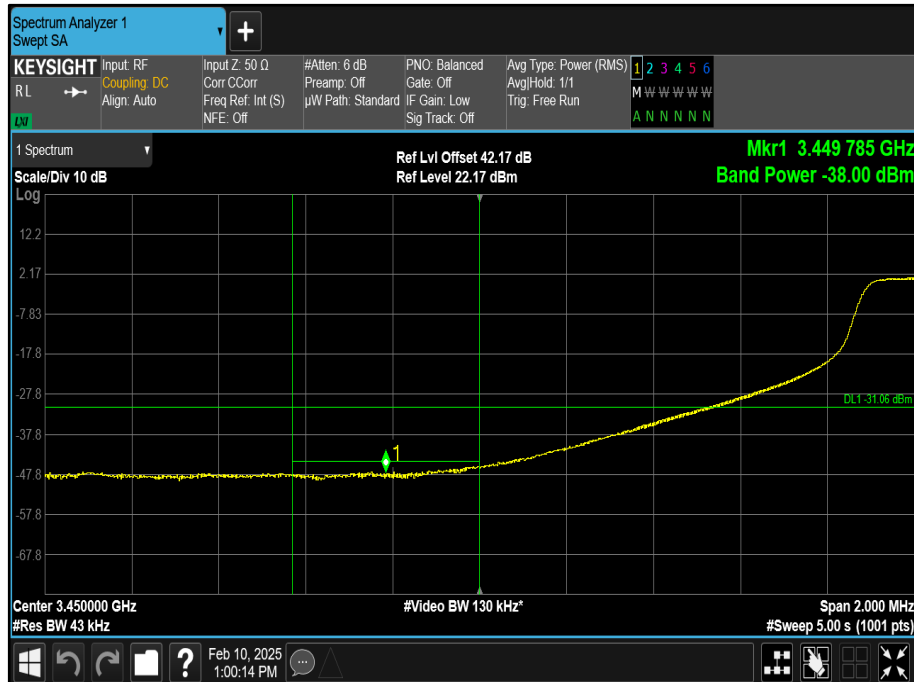
Antenna 18 - NR Modulation QPSK - NR Carrier Bandwidth 20.0 MHz 30 kHz SCS - Channel Position B



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



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



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





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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2.4 TRANSMITTER SPURIOUS EMISSIONS

2.4.1 Specification Reference

FCC CFR 47 Part 27, Clause 27.53
FCC CFR 47 Part 2, Clause 2.1051

2.4.2 Date of Test and Modification State

08 to 23-February-2025 - Modification State 0

2.4.3 Test Equipment Used

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

2.4.4 Environmental Conditions

Ambient Temperature	21.2 - 22.0°C
Relative Humidity	30.2 - 30.8%

2.4.5 Test Method

All measurements were made in accordance with FCC KDB 971168 D01, Clause 6.1.

Each antenna port has been declared as being equivalent, therefore measurements were made on one antenna port only. To account for this, the limit was tightened by $10 * \log(N)$, where N is equal to the number of MIMO antenna ports.

For the number of antenna ports, the limit was calculated as being:
 $-13 \text{ dBm} - 10 * \log(64) = -31.06 \text{ dBm}$.

For 3450-3550 MHz only

For single port, the limit in accordance with Limit Part 27.53 (n) (1) was calculated as being:
 $-13 \text{ dBm} - 10 * \log(64) = -31.06 \text{ dBm}$.
 $-25 \text{ dBm} - 10 * \log(64) = -43.06 \text{ dBm}$.
 $-40 \text{ dBm} - 10 * \log(64) = -58.06 \text{ dBm}$.

Waiver DA-23-142A1

The Petitioner's radio, when operated in carrier aggregation mode across the 3.5 GHz and 3.7 GHz Services must comply with section 27.53(n)(1) of the Commission's rules in its entirety, except for the -25 dBm/MHz conducted power limit specified for emissions above 3560 MHz and the -40 dBm/MHz conducted power limit above 3570 MHz, as those limits apply throughout the 3.7 GHz band;

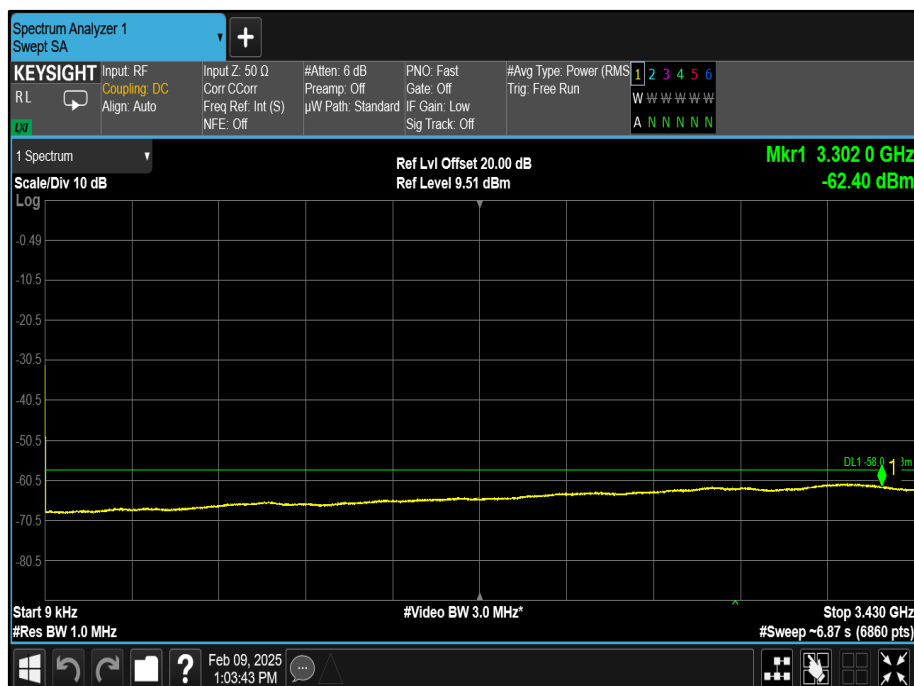
The plot results presented are the measured worst case and represent typical performance for all bands and antenna ports, plot data performance is on file and available on request.

2.4.6 Test Results

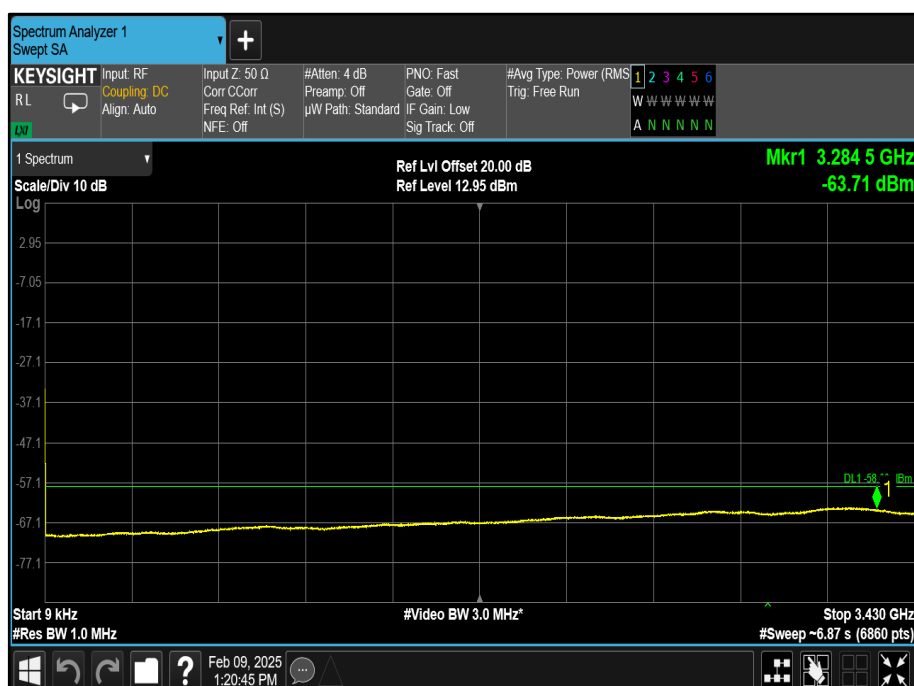
Configuration 1

Maximum Output Power - see Section 1.4 Configuration Description

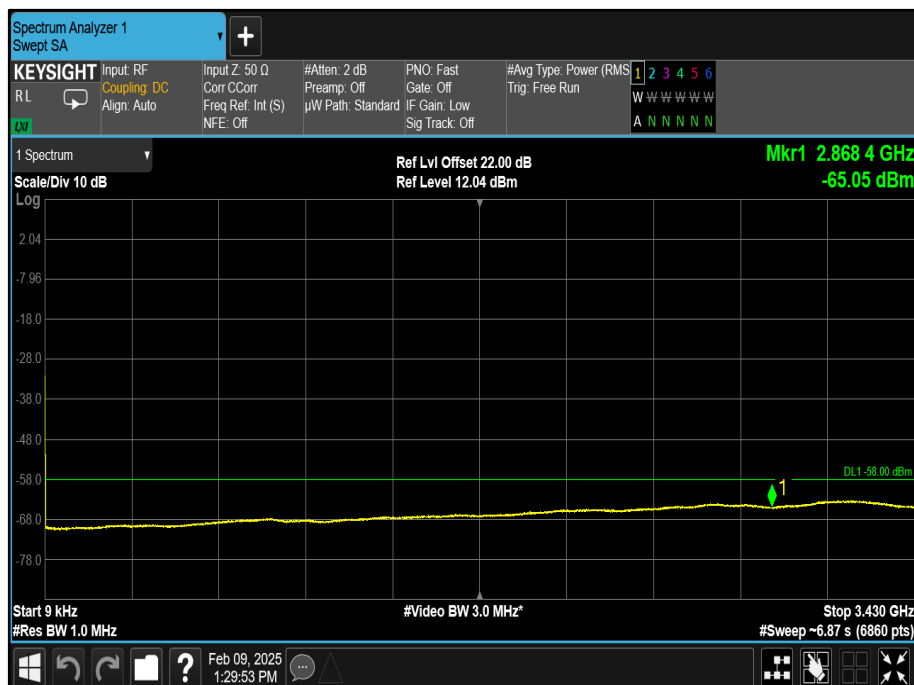
Antenna 18 - NR Modulation 64QAM - NR Carrier Bandwidth 30.0 MHz 30 kHz SCS - Channel Position B-Range 9 kHz to 3430 MHz



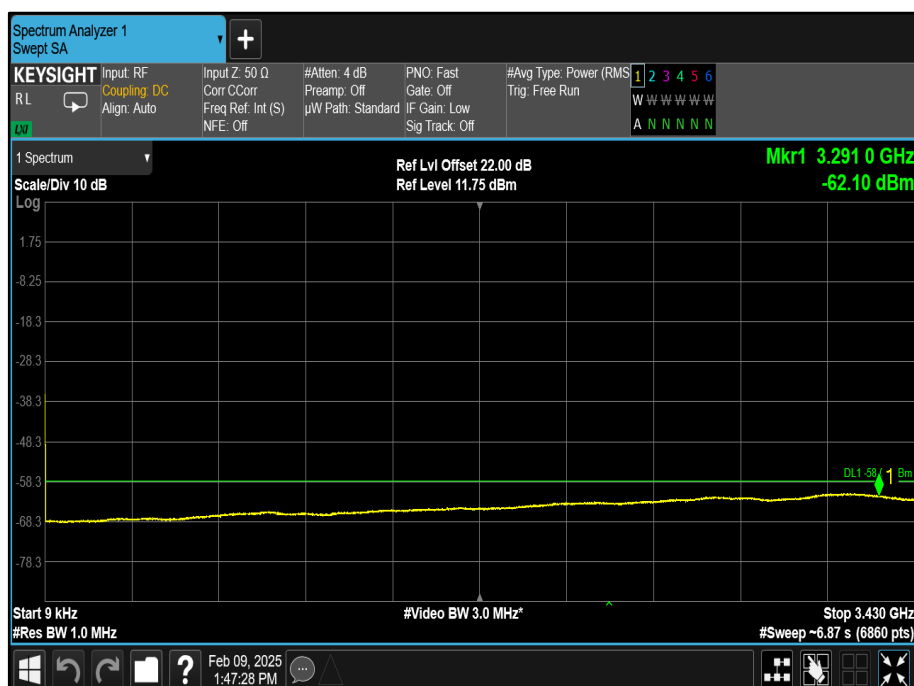
Antenna 18 - NR Modulation 64QAM - NR Carrier Bandwidth 30.0 MHz 30 kHz SCS - Channel Position M-Range 9 kHz to 3430 MHz



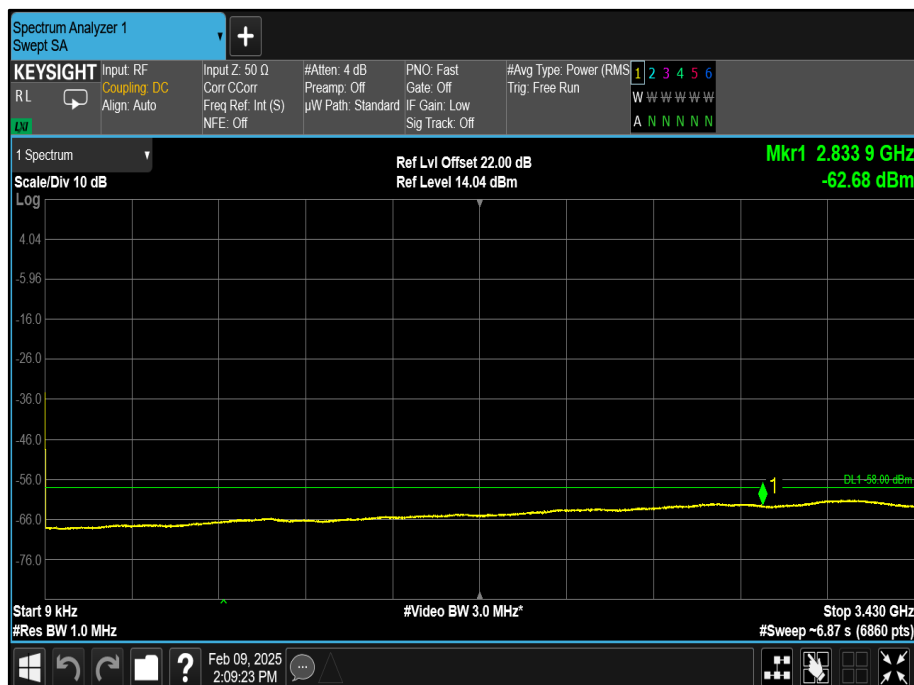
Antenna 18 - NR Modulation 64QAM - NR Carrier Bandwidth 30.0 MHz 30 kHz SCS - Channel Position T-Range 9 kHz to 3430 MHz



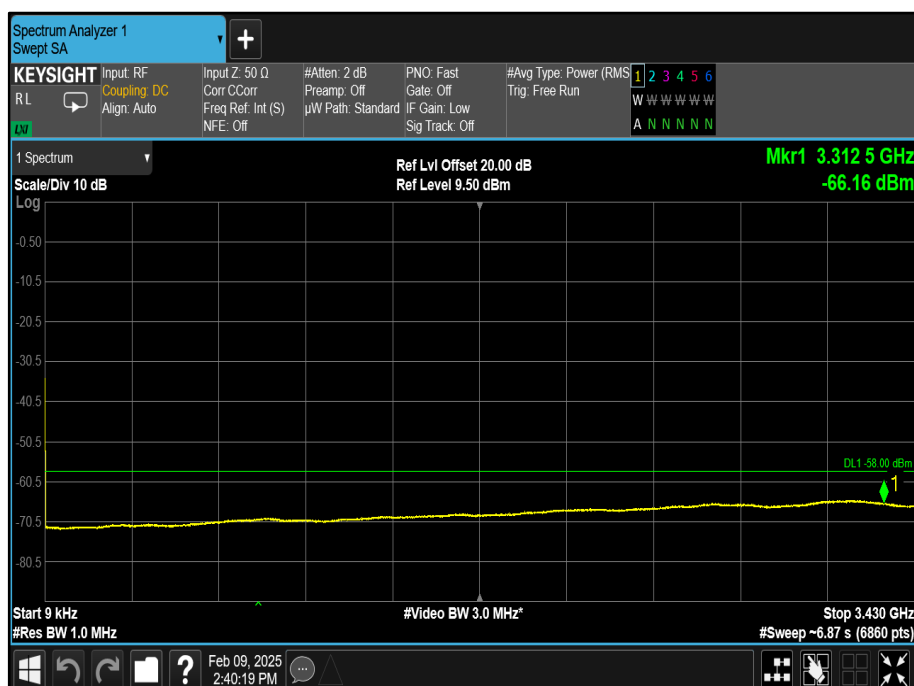
Antenna 18 - NR Modulation 64QAM - NR Carrier Bandwidth 50.0 MHz 30 kHz SCS - Channel Position B-Range 9 kHz to 3430 MHz



Antenna 18 - NR Modulation 64QAM - NR Carrier Bandwidth 50.0 MHz 30 kHz SCS - Channel Position M-Range 9 kHz to 3430 MHz

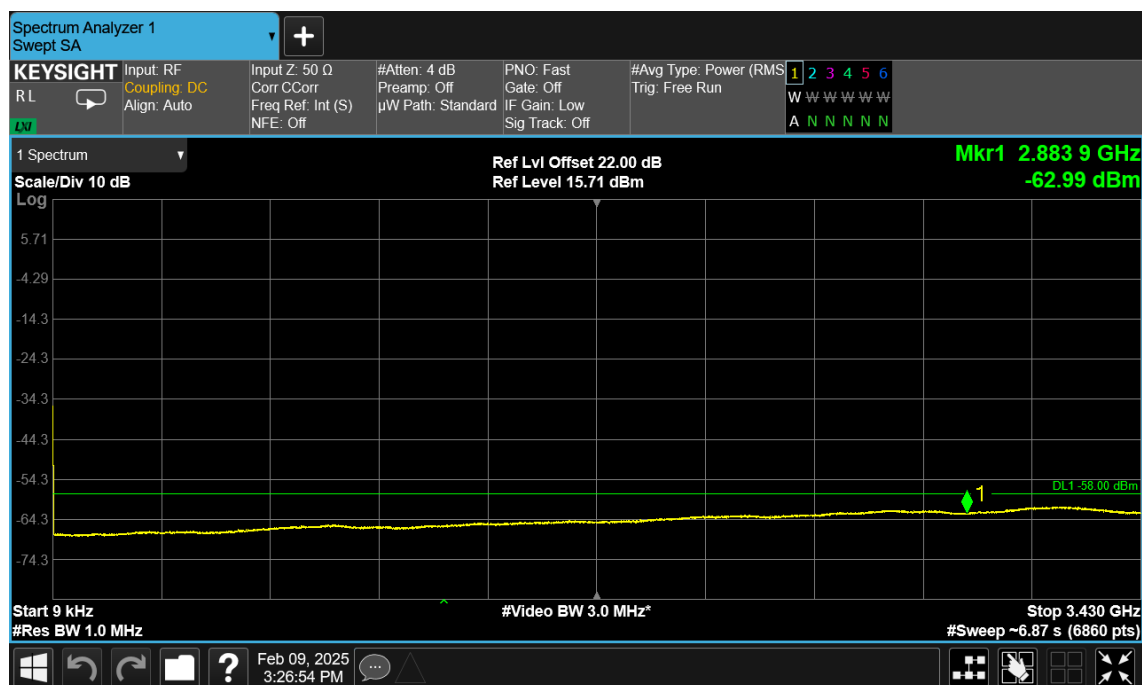


Antenna 18 - NR Modulation 64QAM - NR Carrier Bandwidth 50.0 MHz 30 kHz SCS - Channel Position T-Range 9 kHz to 3430 MHz

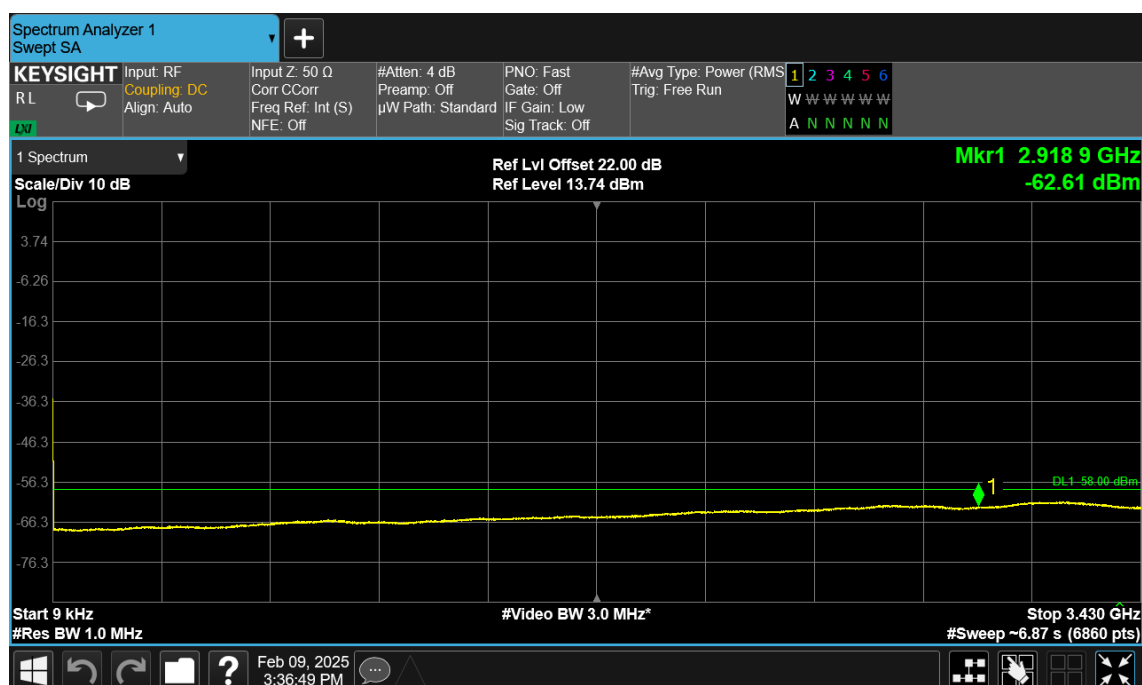




Antenna 18 - NR Modulation 64QAM - NR Carrier Bandwidth 60.0 MHz 30 kHz SCS - Channel Position B-Range 9 kHz to 3430 MHz

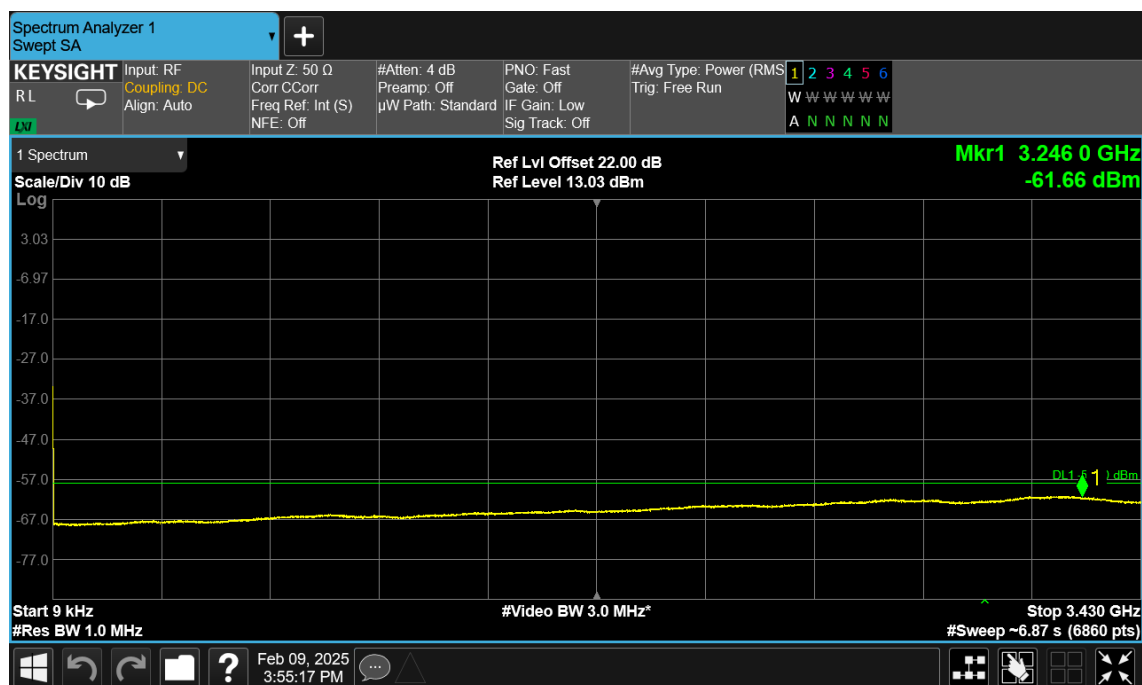


Antenna 18 - NR Modulation 64QAM - NR Carrier Bandwidth 60.0 MHz 30 kHz SCS - Channel Position M-Range 9 kHz to 3430 MHz

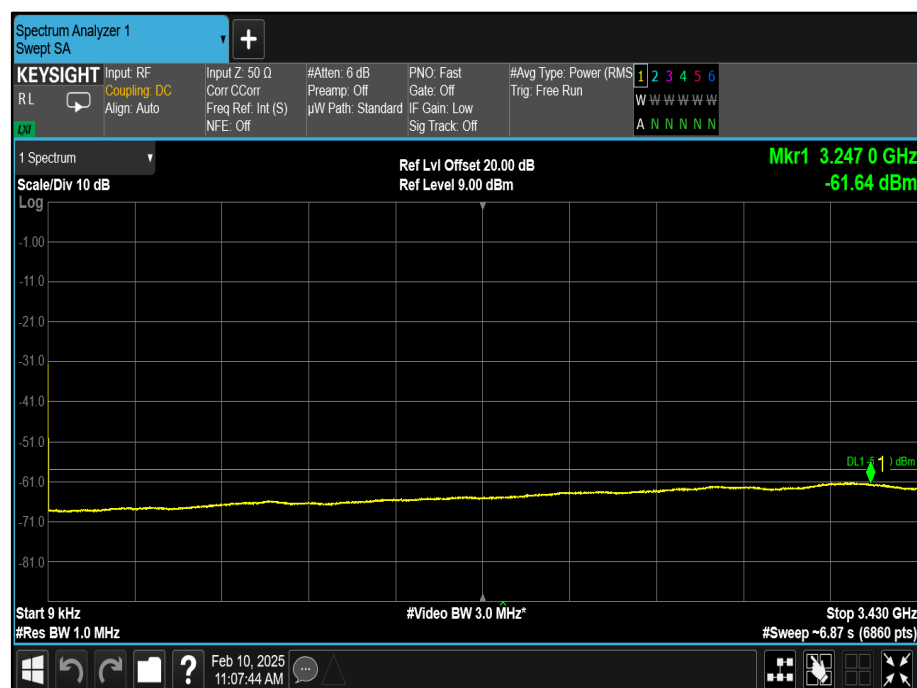




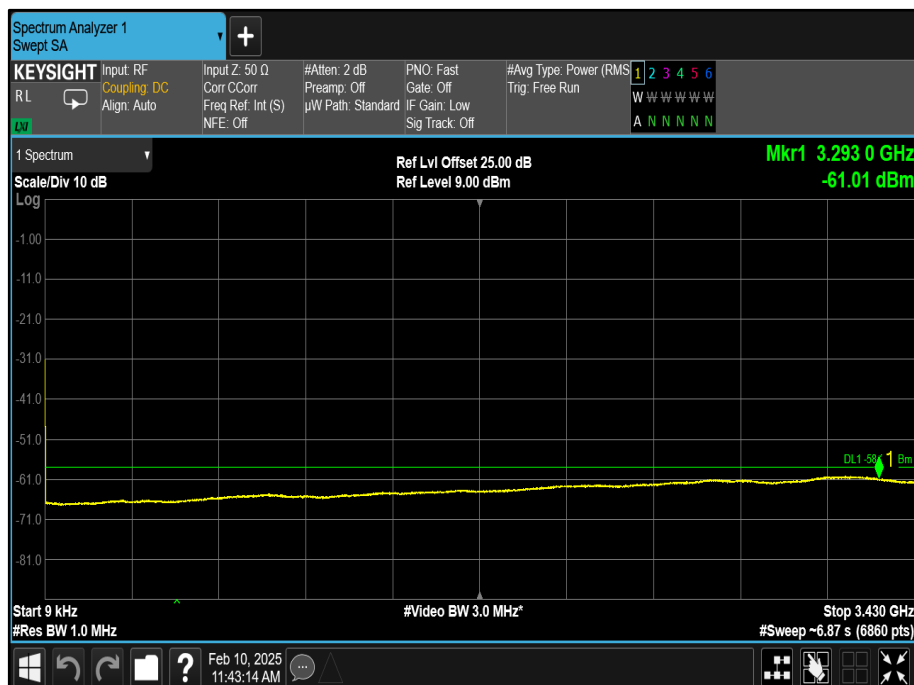
Antenna 18 - NR Modulation 64QAM - NR Carrier Bandwidth 60.0 MHz 30 kHz SCS - Channel Position T-Range 9 kHz to 3430 MHz



Antenna 18 - NR Modulation 64QAM - NR Carrier Bandwidth 70.0 MHz 30 kHz SCS - Channel Position B-Range 9 kHz to 3430 MHz



Antenna 18 - NR Modulation 64QAM - NR Carrier Bandwidth 70.0 MHz 30 kHz SCS - Channel Position M-Range 9 kHz to 3430 MHz

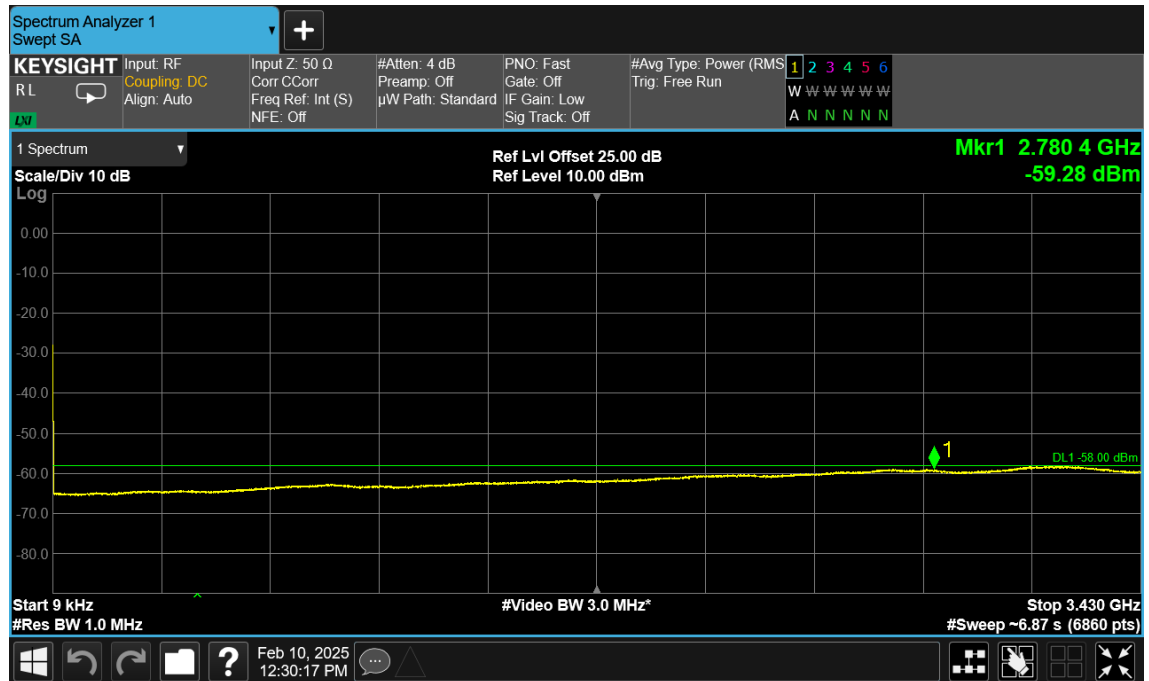


Antenna 18 - NR Modulation 64QAM - NR Carrier Bandwidth 70.0 MHz 30 kHz SCS - Channel Position T-Range 9 kHz to 3430 MHz





Antenna 18 - NR Modulation 64QAM - NR Carrier Bandwidth 80.0 MHz 30 kHz SCS - Channel Position B-Range 9 kHz to 3430 MHz



Antenna 18 - NR Modulation 64QAM - NR Carrier Bandwidth 80.0 MHz 30 kHz SCS - Channel Position M-Range 9 kHz to 3430 MHz

