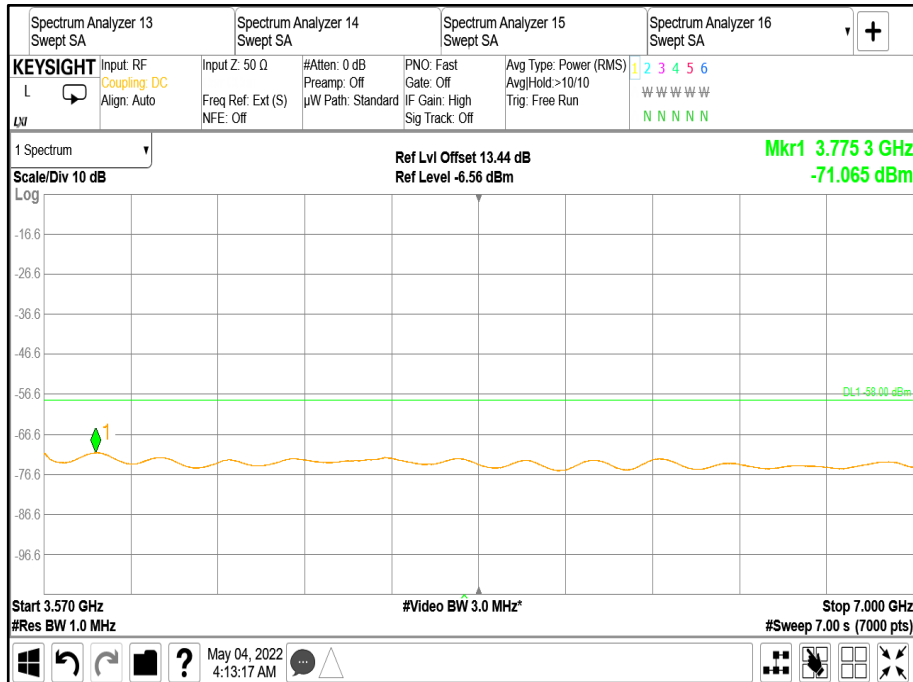
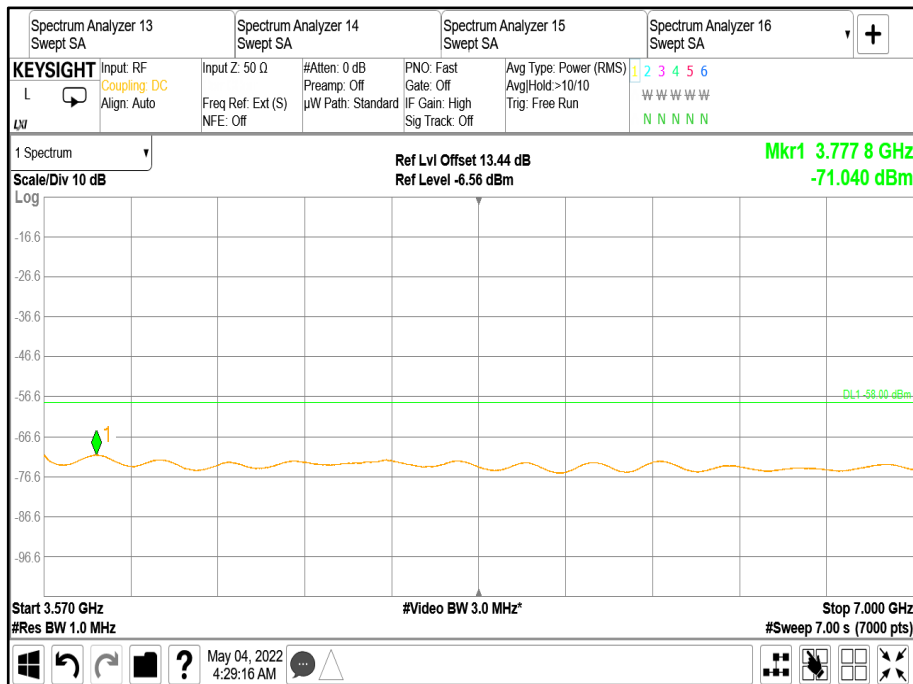




Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 30.0 MHz 30 kHz SCS - Channel Position B - Band 4 Range 3570 MHz - 7 GHz

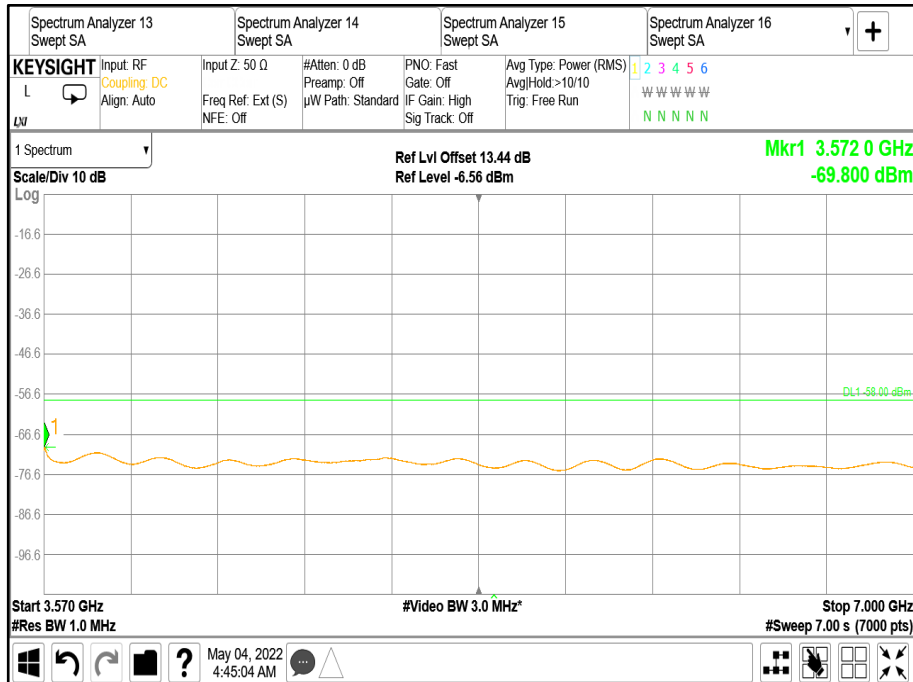


Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 30.0 MHz 30 kHz SCS - Channel Position M - Band 4 Range 3570 MHz - 7 GHz

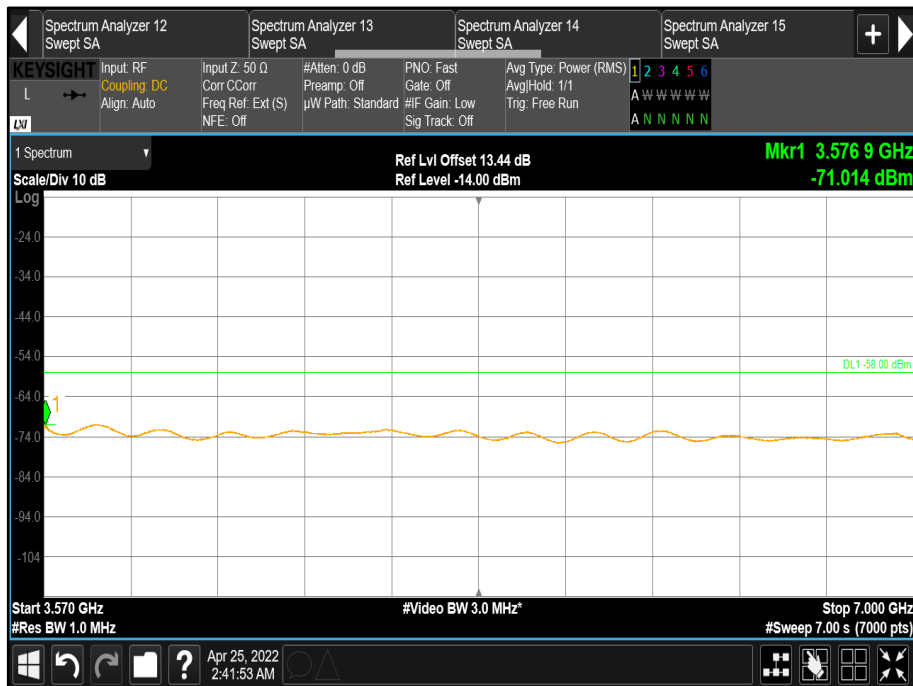




Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 30.0 MHz 30 kHz SCS - Channel Position T - Band 4 Range 3570 MHz - 7 GHz

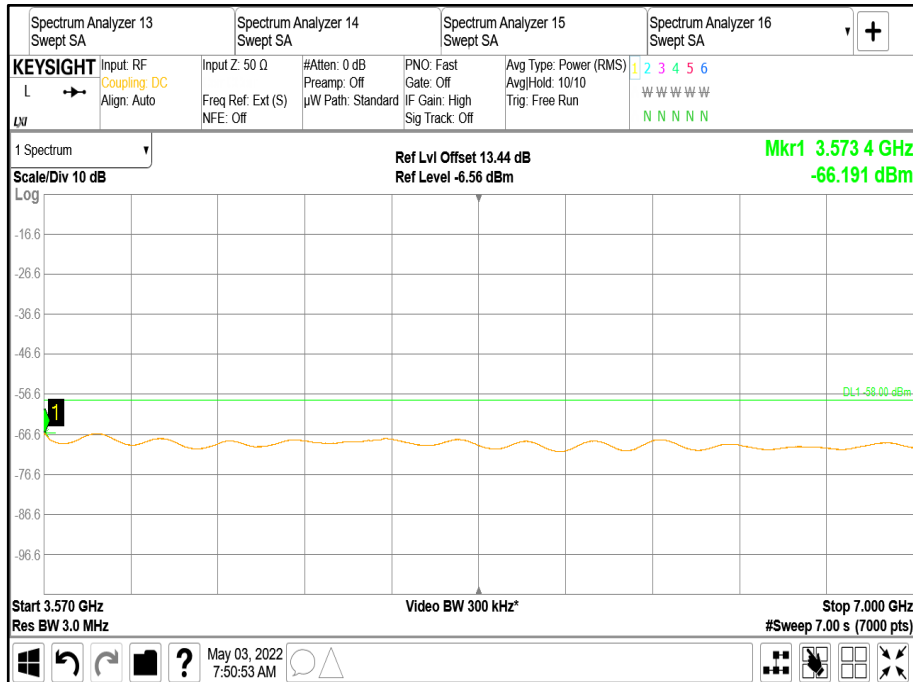


Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 40.0 MHz 30 kHz SCS - Channel Position B - Band 4 Range 3570 MHz - 7 GHz

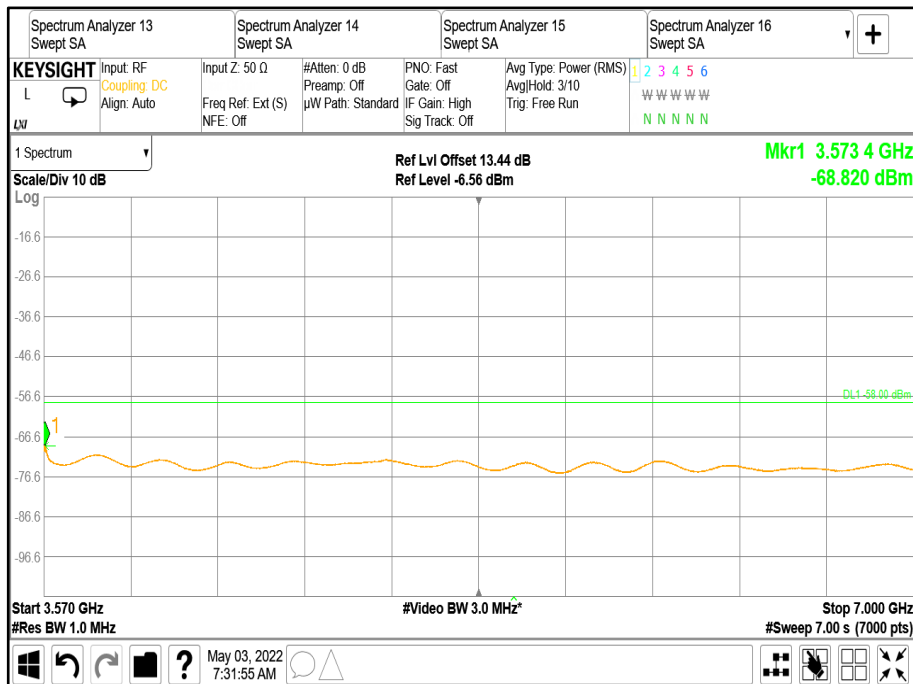




Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 40.0 MHz 30 kHz SCS - Channel Position M - Band 4 Range 3570 MHz - 7 GHz

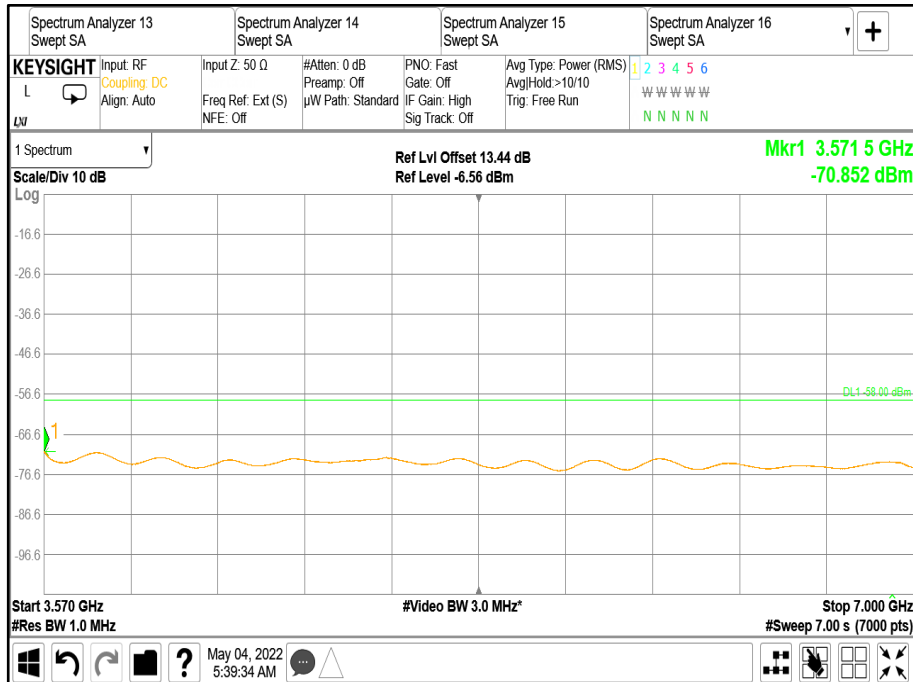


Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 40.0 MHz 30 kHz SCS - Channel Position T - Band 4 Range 3570 MHz - 7 GHz

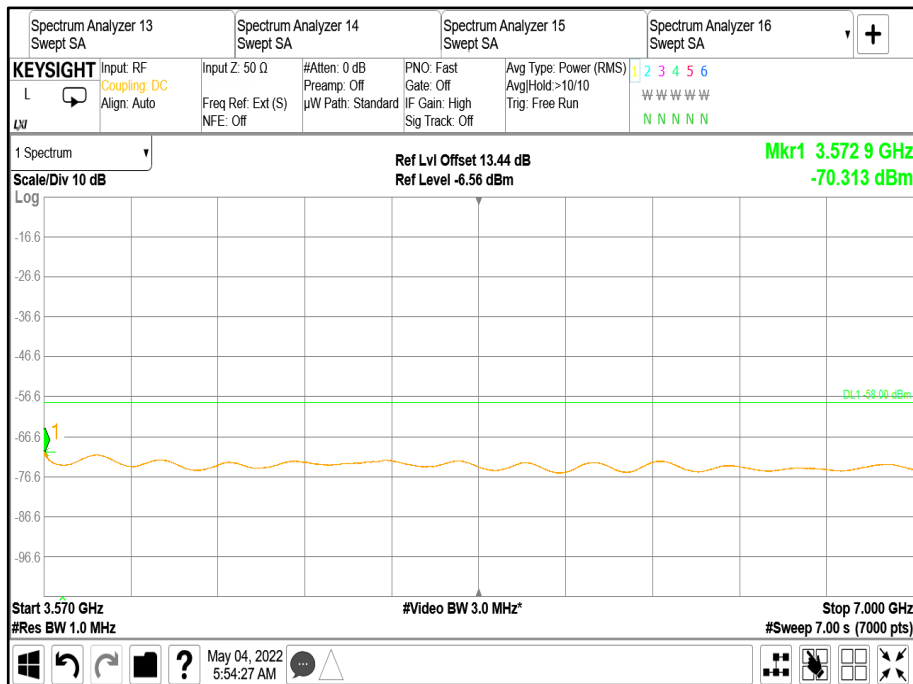




Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 50.0 MHz 30 kHz SCS - Channel Position B - Band 4 Range 3570 MHz - 7 GHz

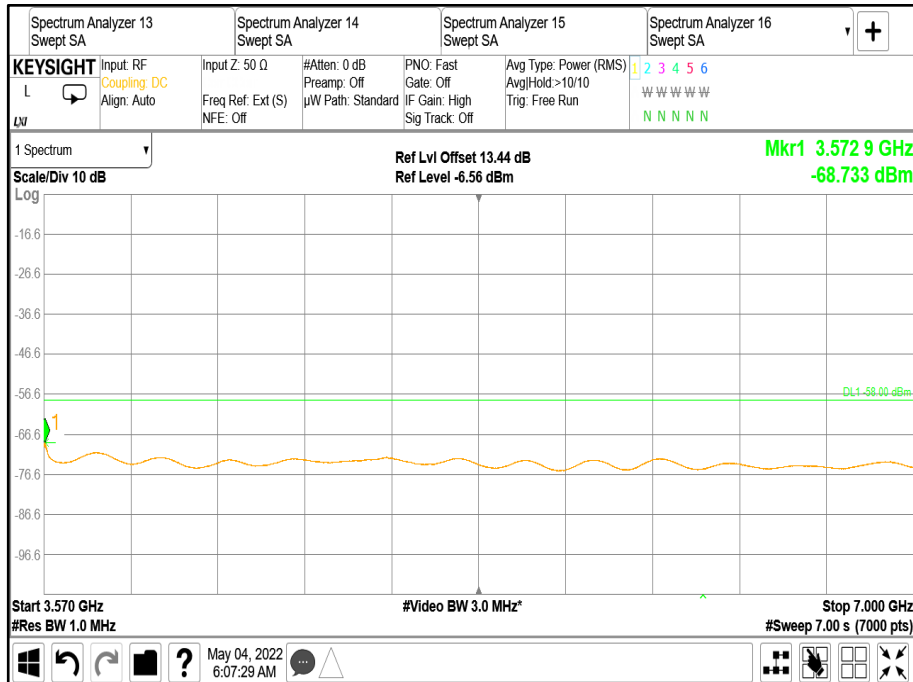


Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 50.0 MHz 30 kHz SCS - Channel Position M - Band 4 Range 3570 MHz - 7 GHz

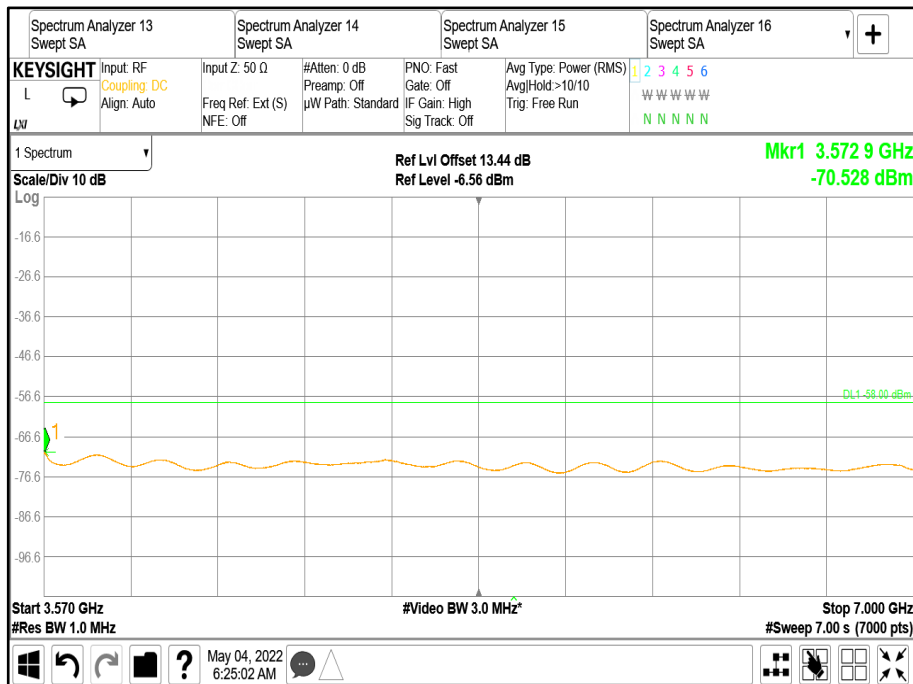




Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 50.0 MHz 30 kHz SCS - Channel Position T - Band 4 Range 3570 MHz - 7 GHz

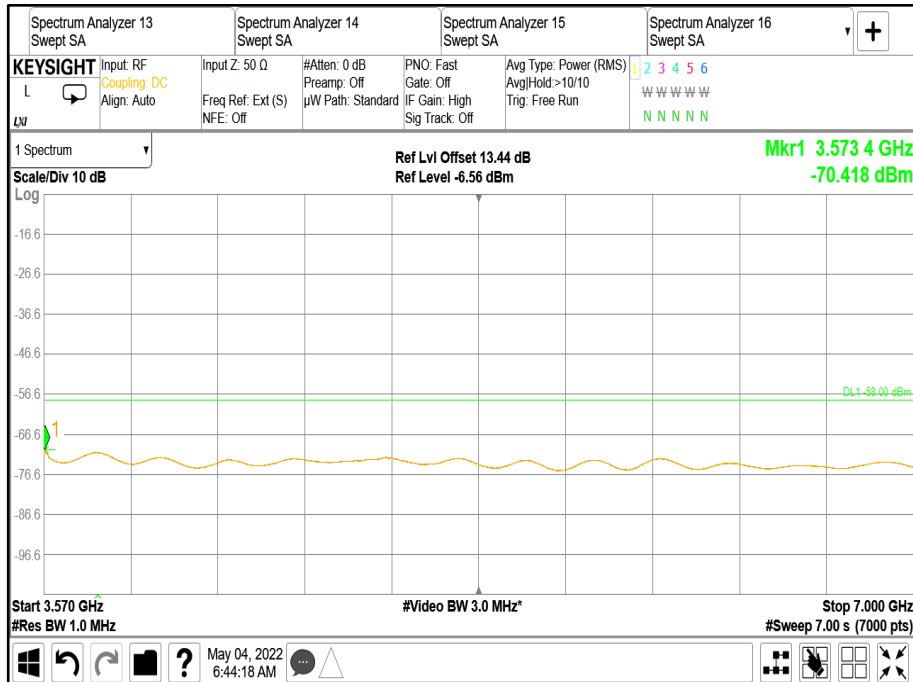


Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 60.0 MHz 30 kHz SCS - Channel Position B - Band 4 - Range 3570MHz-7GHz

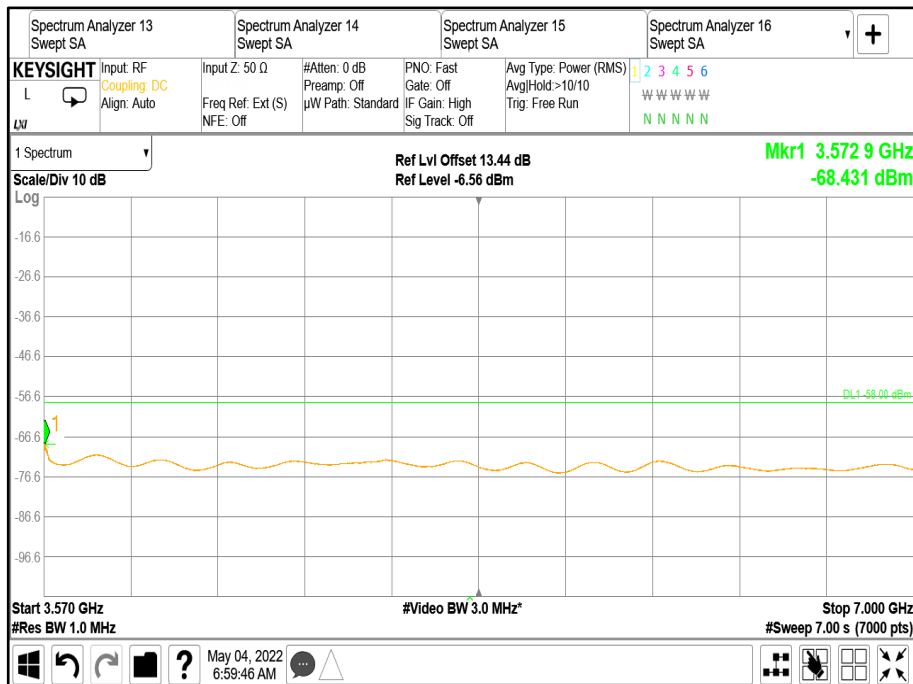




Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 60.0 MHz 30 kHz SCS - Channel Position M - Band 4 - Range 3570MHz-7GHz

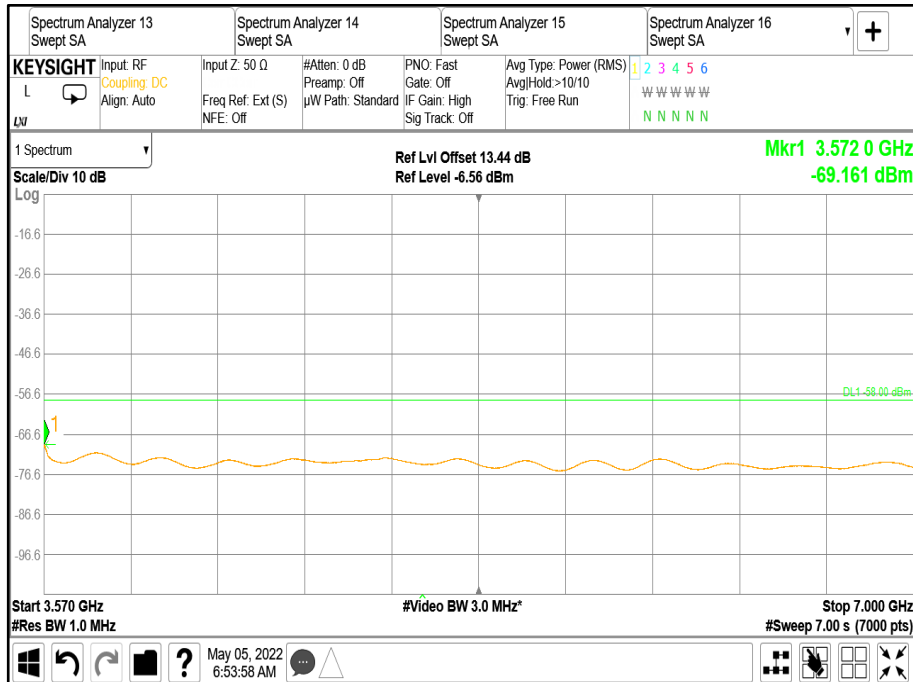


Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 60.0 MHz 30 kHz SCS - Channel Position T - Band 4 - Range 3570MHz-7GHz

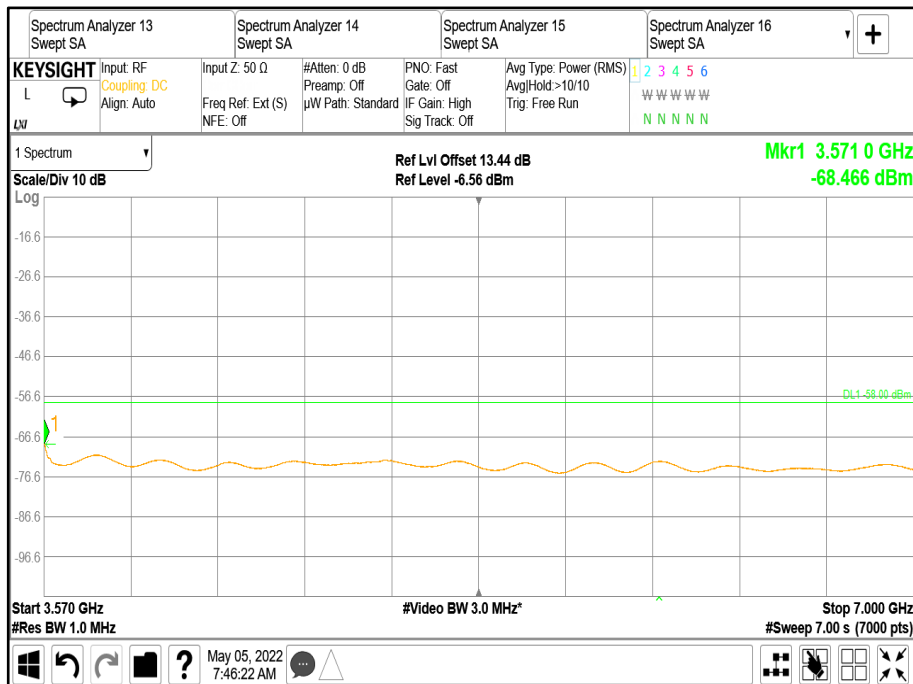




Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 70.0 MHz 30 kHz SCS - Channel Position B - Band 4 - Range 3570MHz-7GHz

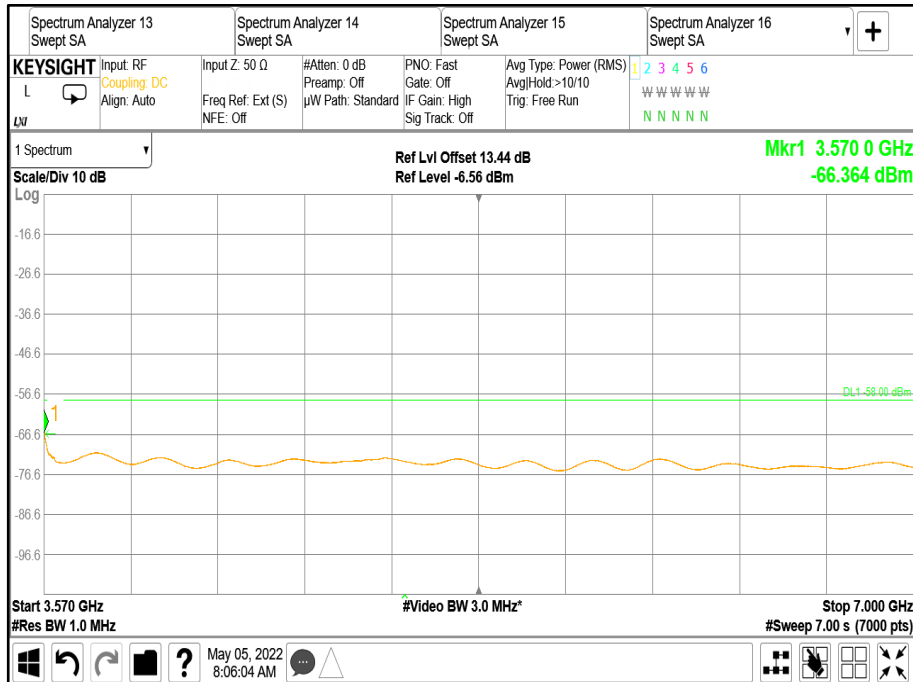


Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 70.0 MHz 30 kHz SCS - Channel Position M - Band 4 - Range 3570MHz-7GHz





Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 70.0 MHz 30 kHz SCS - Channel Position T - Band 4 - Range 3570MHz-7GHz

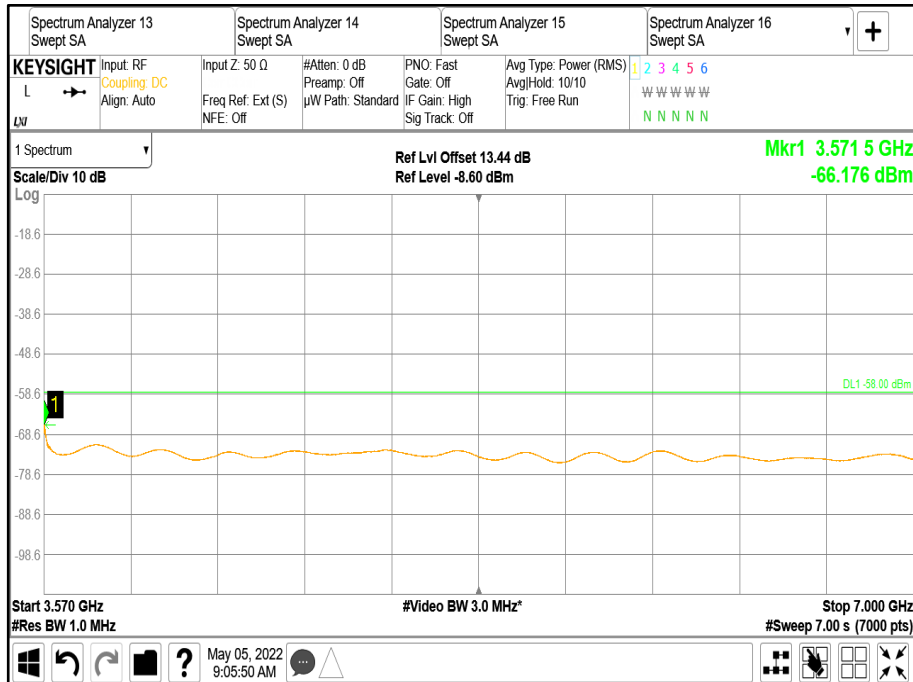


Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 80.0 MHz 30 kHz SCS - Channel Position B - Band 4 - Range 3570MHz-7GHz

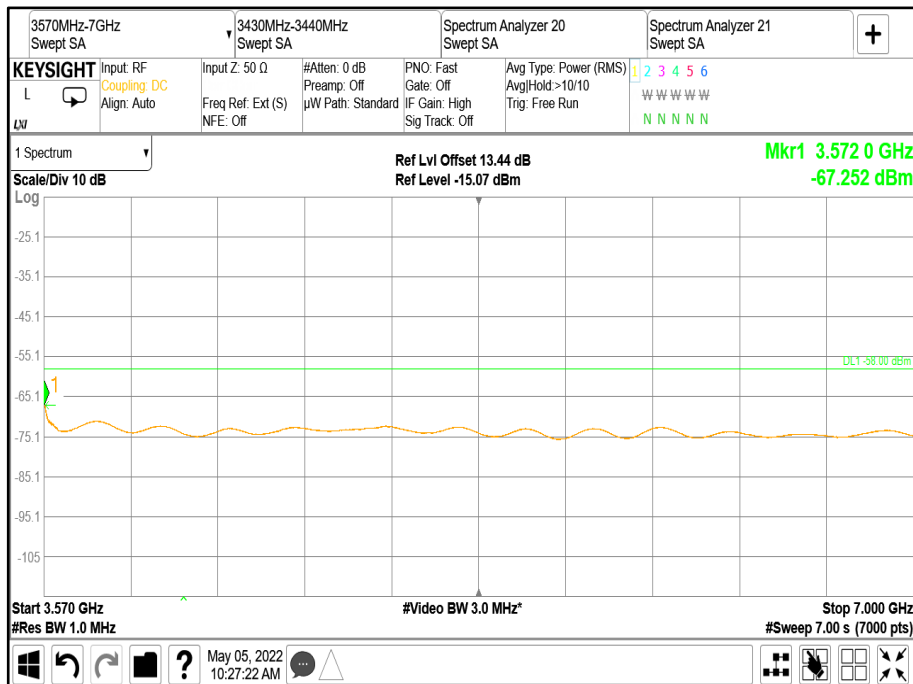




Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 80.0 MHz 30 kHz SCS - Channel Position M - Band 4 - Range 3570MHz-7GHz

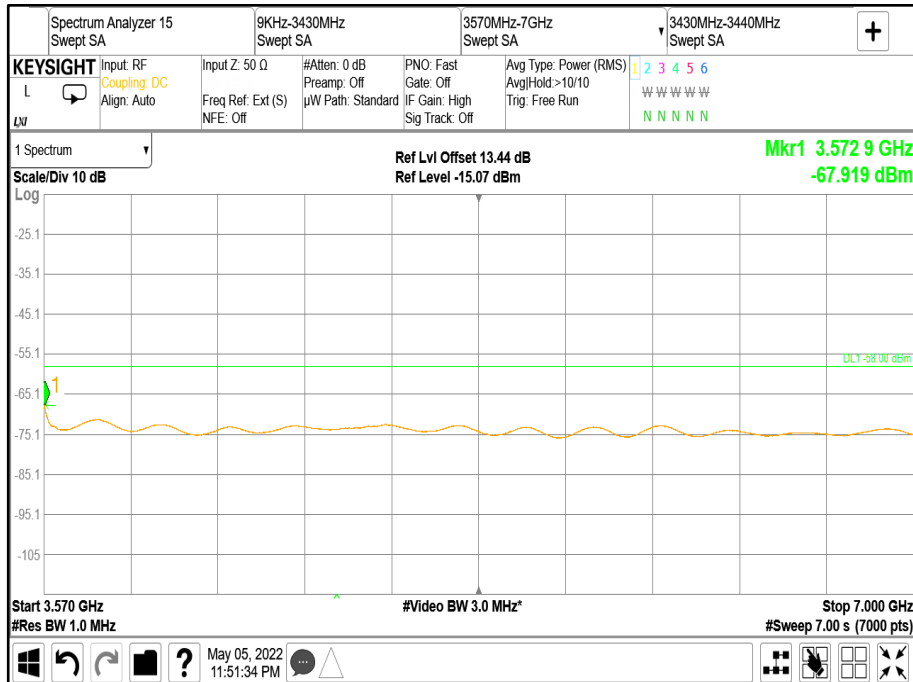


Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 80.0 MHz 30 kHz SCS - Channel Position T - Band 4 - Range 3570MHz-7GHz

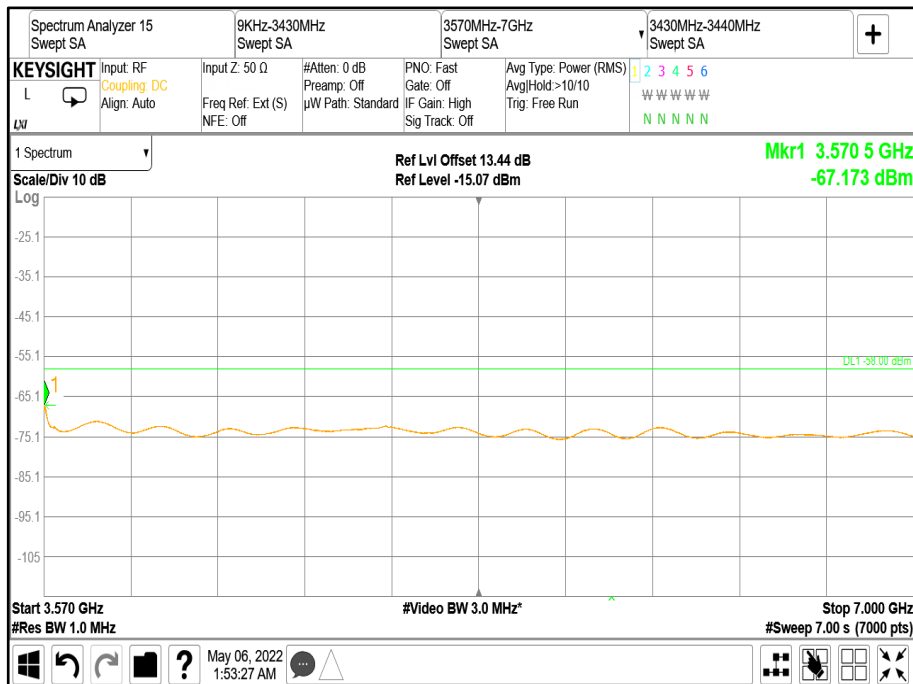




Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 90.0 MHz 30 kHz SCS - Channel Position B - Band 4 - Range 3570MHz-7GHz

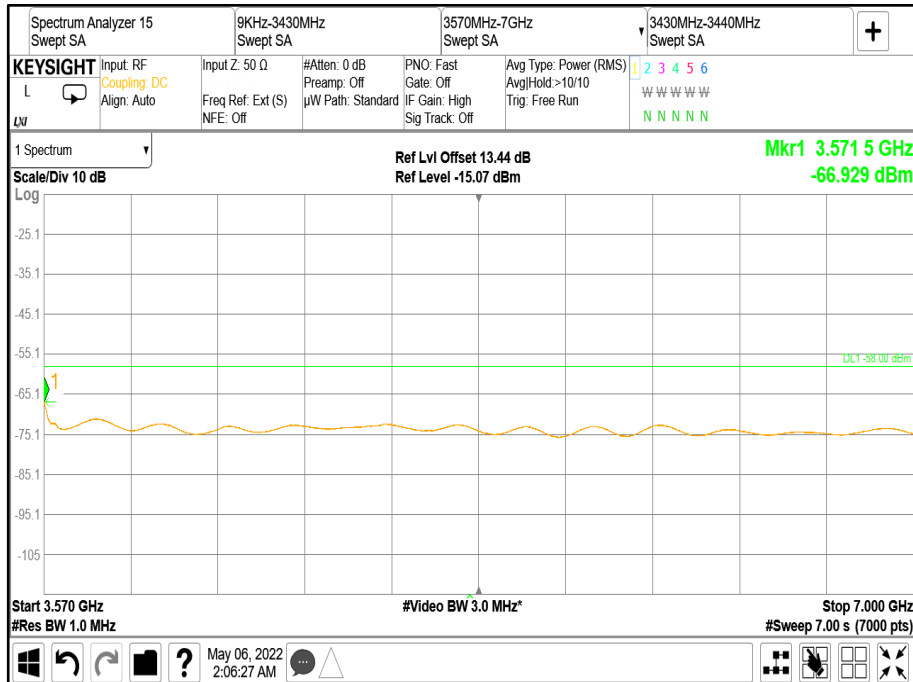


Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 90.0 MHz 30 kHz SCS - Channel Position M - Band 4 - Range 3570MHz-7GHz

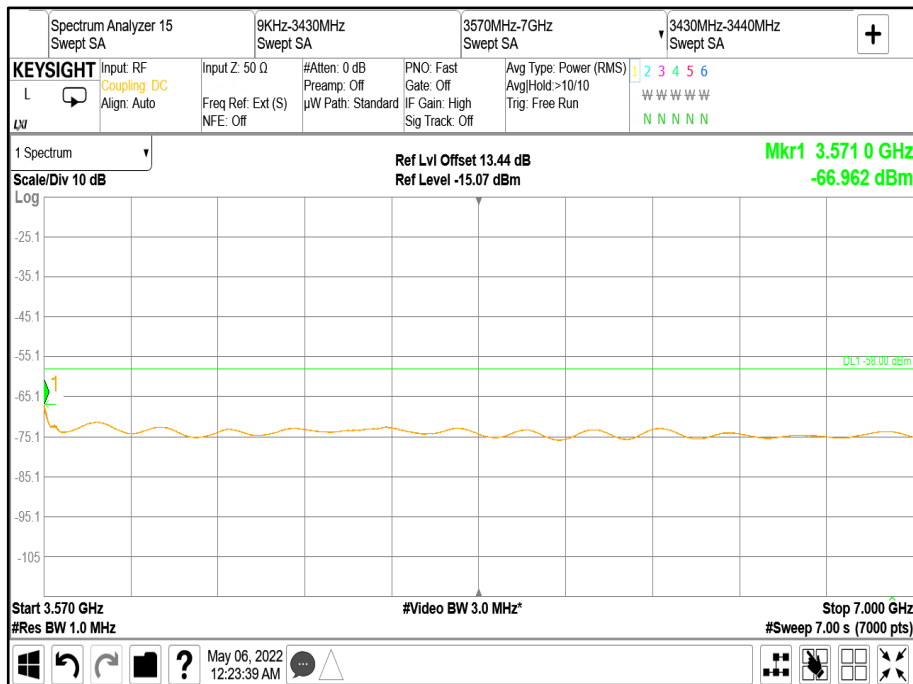




Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 90.0 MHz 30 kHz SCS - Channel Position T - Band 4 - Range 3570MHz-7GHz

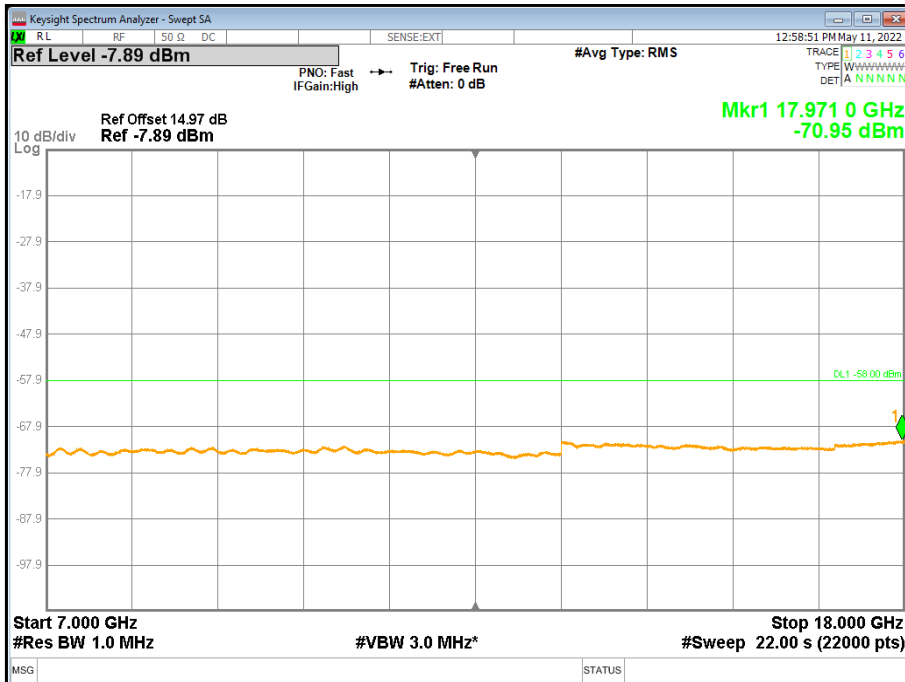


Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 100.0 MHz 30 kHz SCS - Channel Position B - Band 4 - Range 3570MHz-7GHz

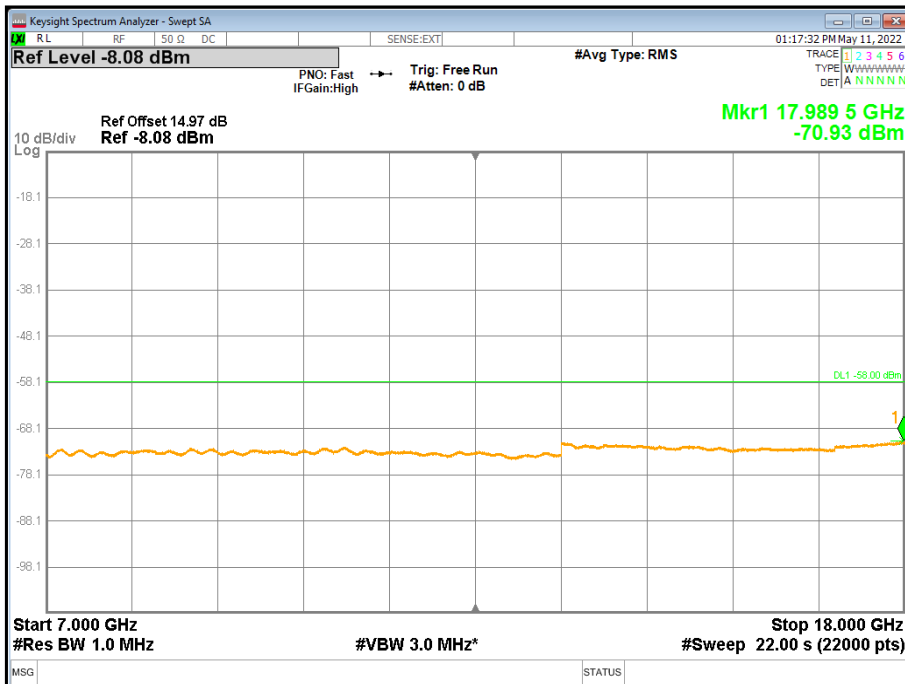




Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 10.00 MHz 30 kHz SCS - Channel Position B - Band 5 - Range 7000 to 18000 MHz

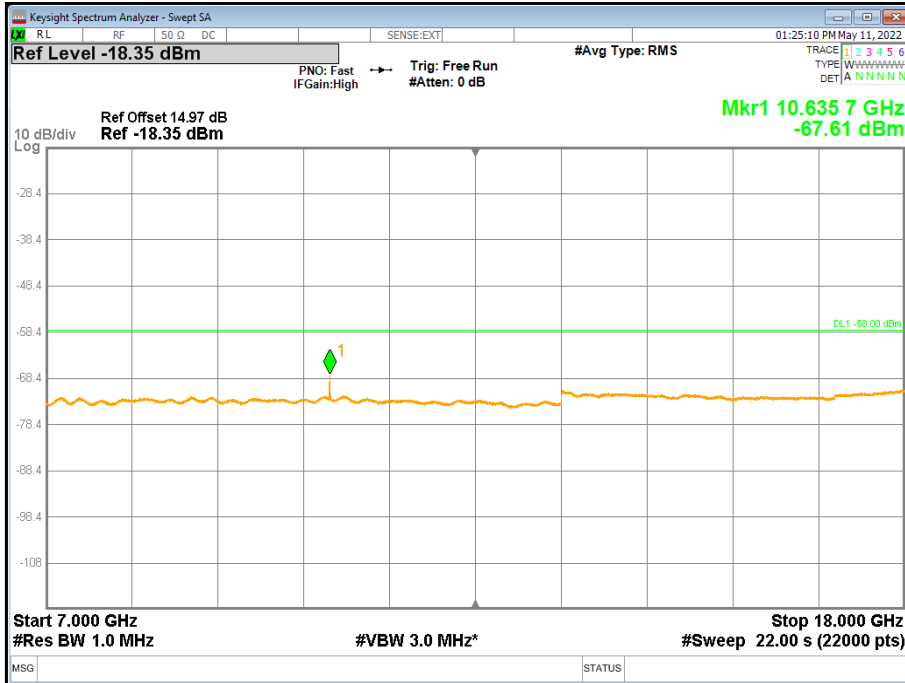


Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 10.00 MHz 30 kHz SCS - Channel Position M - Band 5 - Range 7000 to 18000 MHz

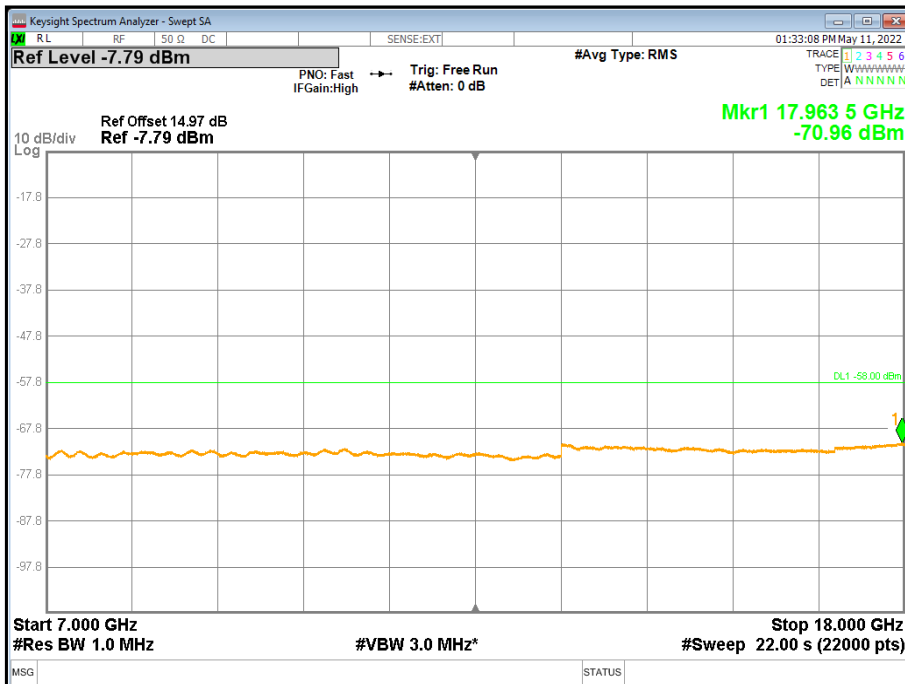




Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 10.00 MHz 30 kHz SCS - Channel Position T - Band 5 - Range 7000 to 18000 MHz

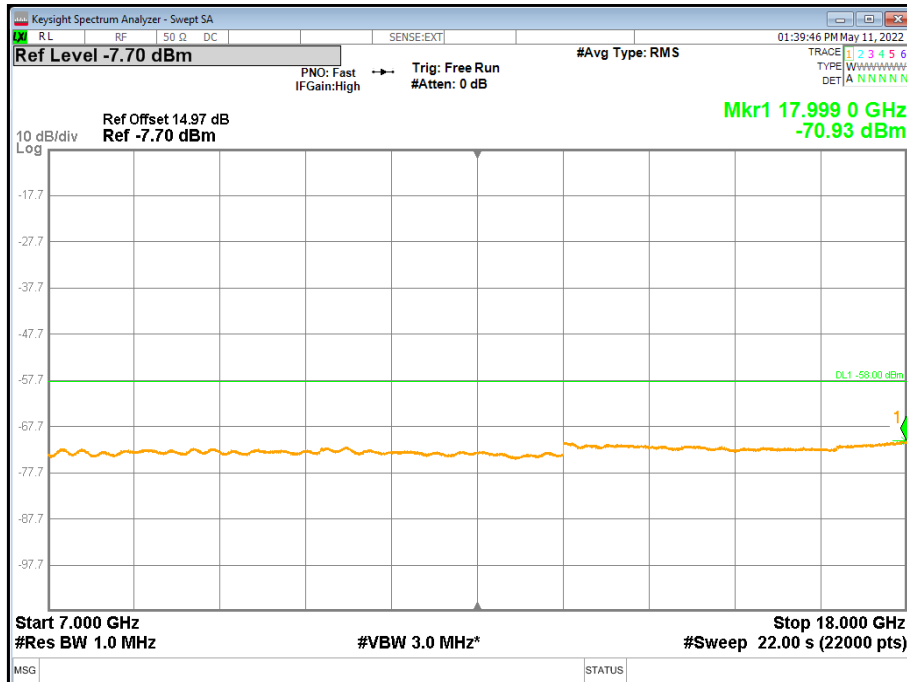


Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 20.00 MHz 30 kHz SCS - Channel Position B - Band 5 - Range 7000 to 18000 MHz

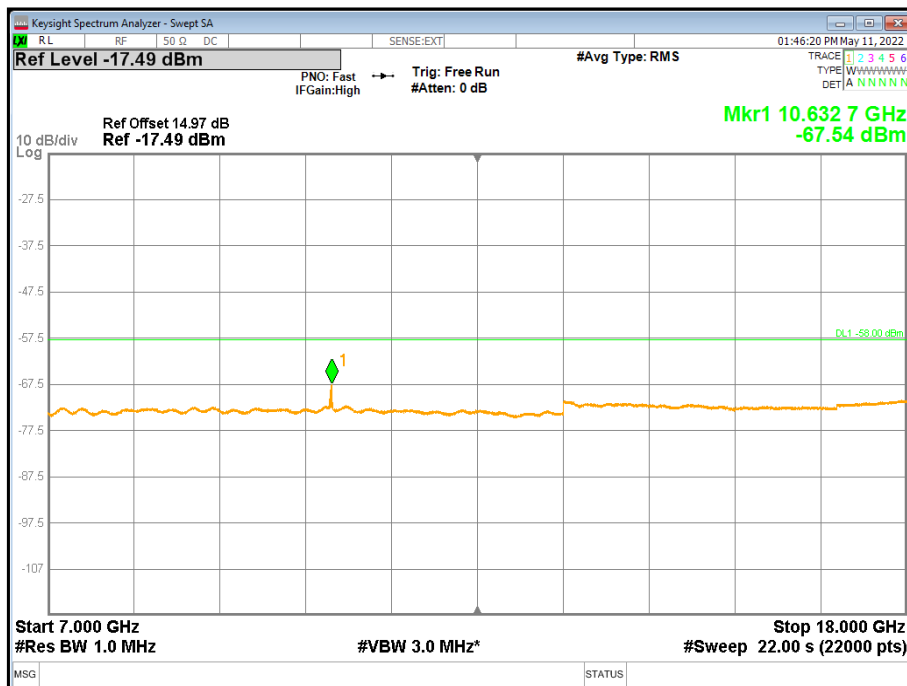




Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 20.00 MHz 30 kHz SCS - Channel Position M - Band 5 - Range 7000 to 18000 MHz

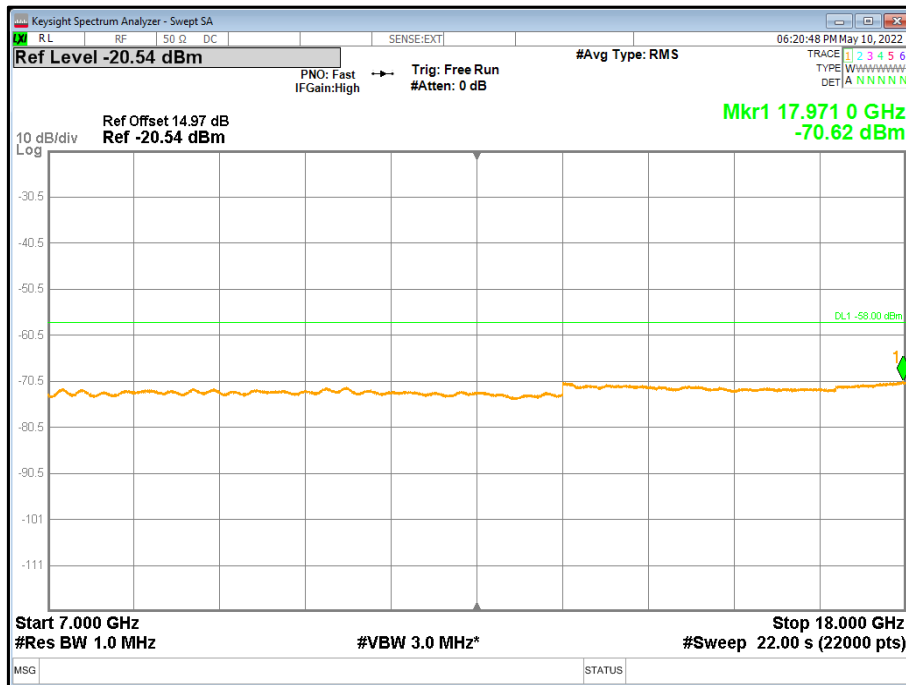


Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 20.00 MHz 30 kHz SCS - Channel Position T - Band 5 - Range 7000 to 18000 MHz

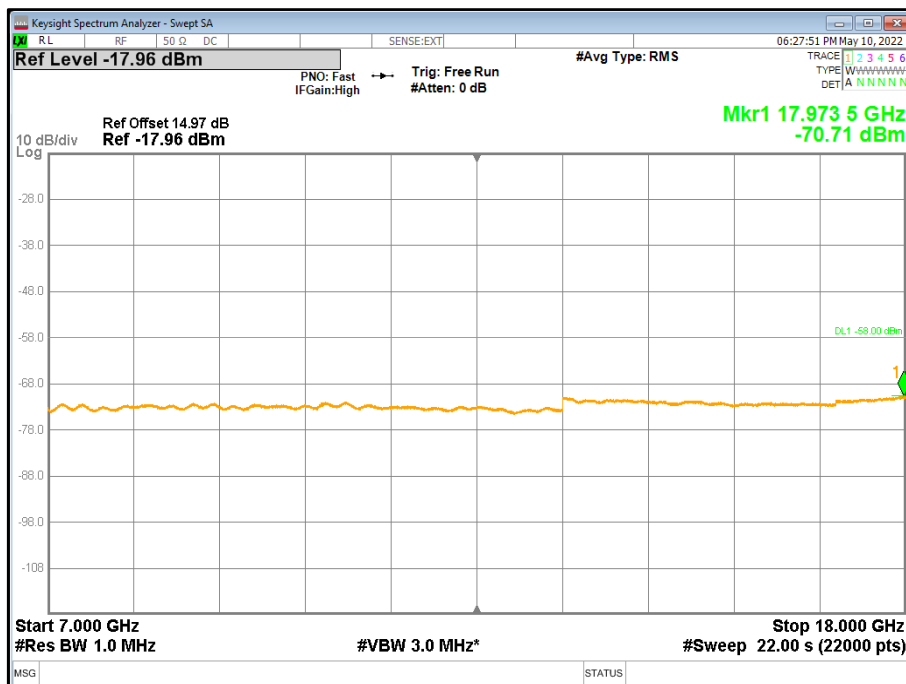




Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 30.00 MHz 30 kHz SCS - Channel Position B - Band 5 - Range 7000 to 18000 MHz

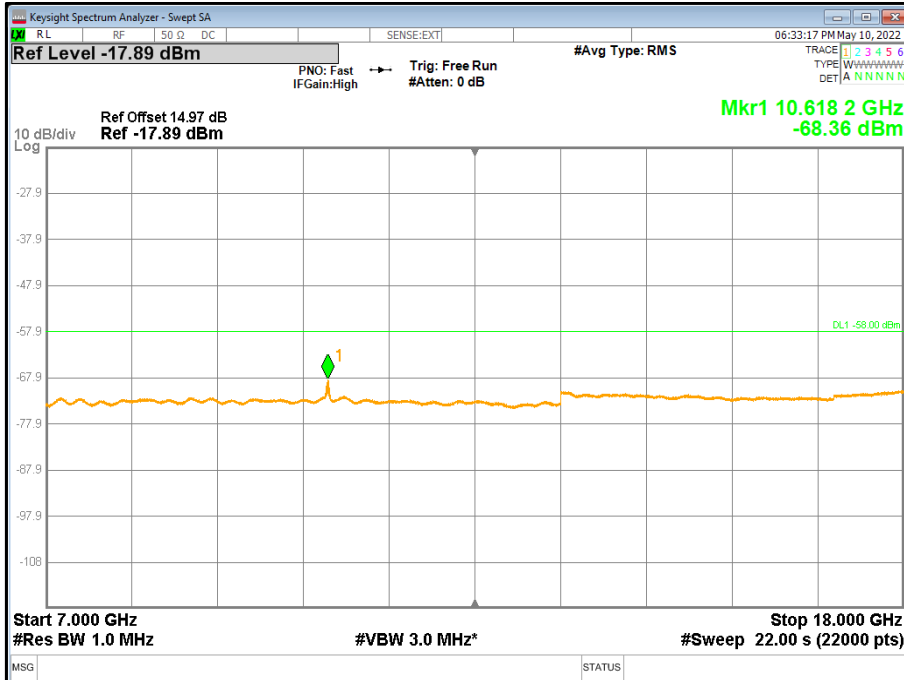


Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 30.00 MHz 30 kHz SCS - Channel Position M - Band 5 - Range 7000 to 18000 MHz

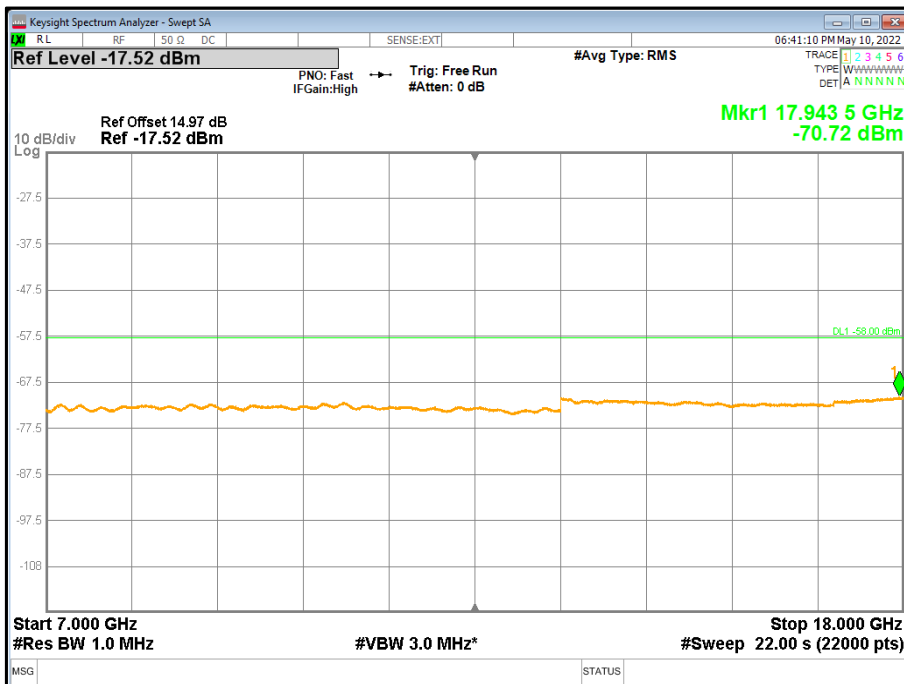




Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 30.00 MHz 30 kHz SCS - Channel Position T - Band 5 - Range 7000 to 18000 MHz

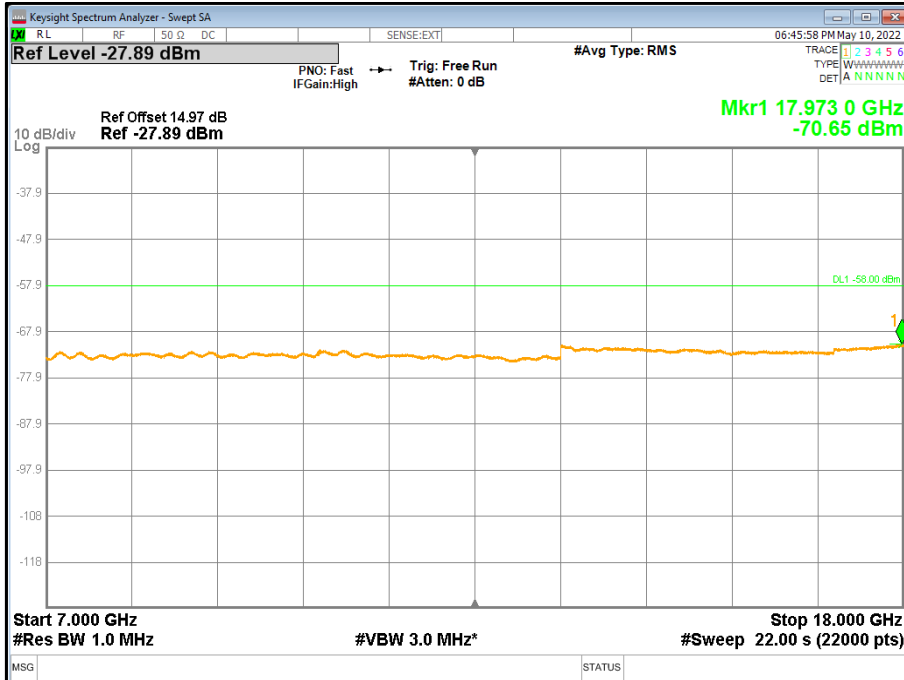


Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 40.00 MHz 30 kHz SCS - Channel Position B - Band 5 - Range 7000 to 18000 MHz

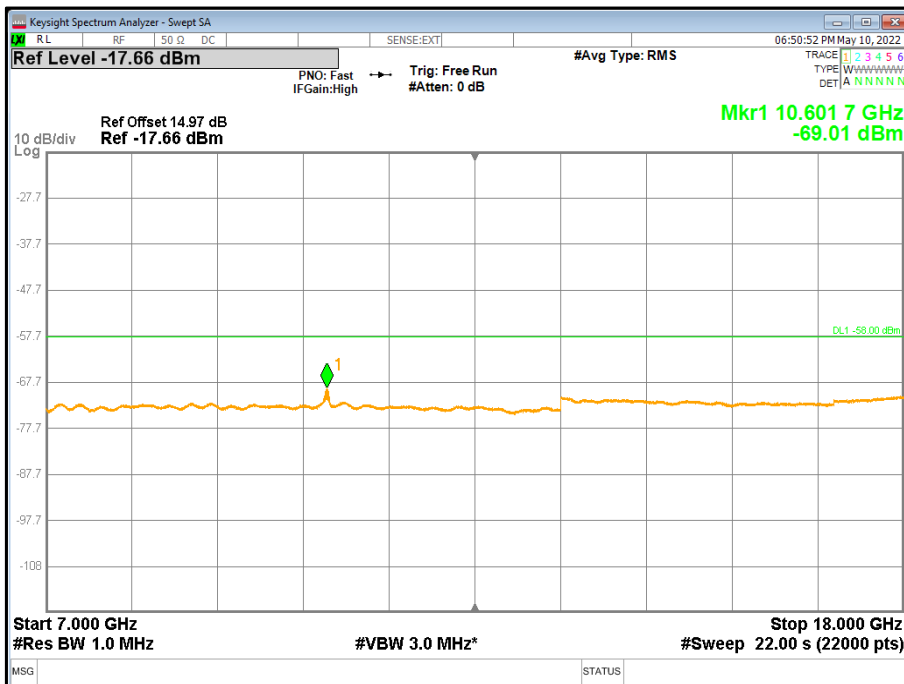




Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 40.00 MHz 30 kHz SCS - Channel Position M - Band 5 - Range 7000 to 18000 MHz

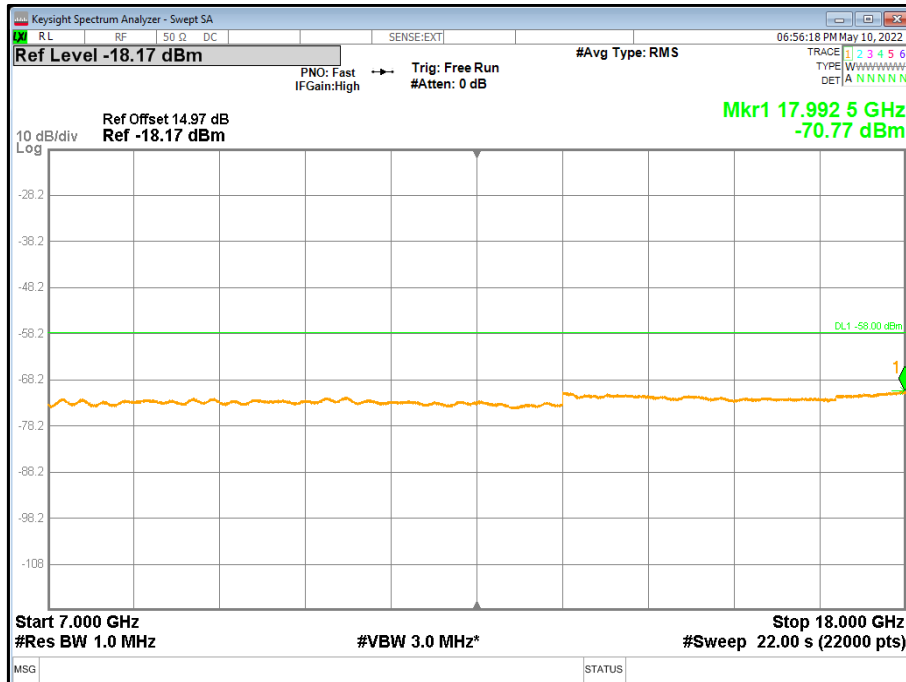


Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 40.00 MHz 30 kHz SCS - Channel Position T - Band 5 - Range 7000 to 18000 MHz

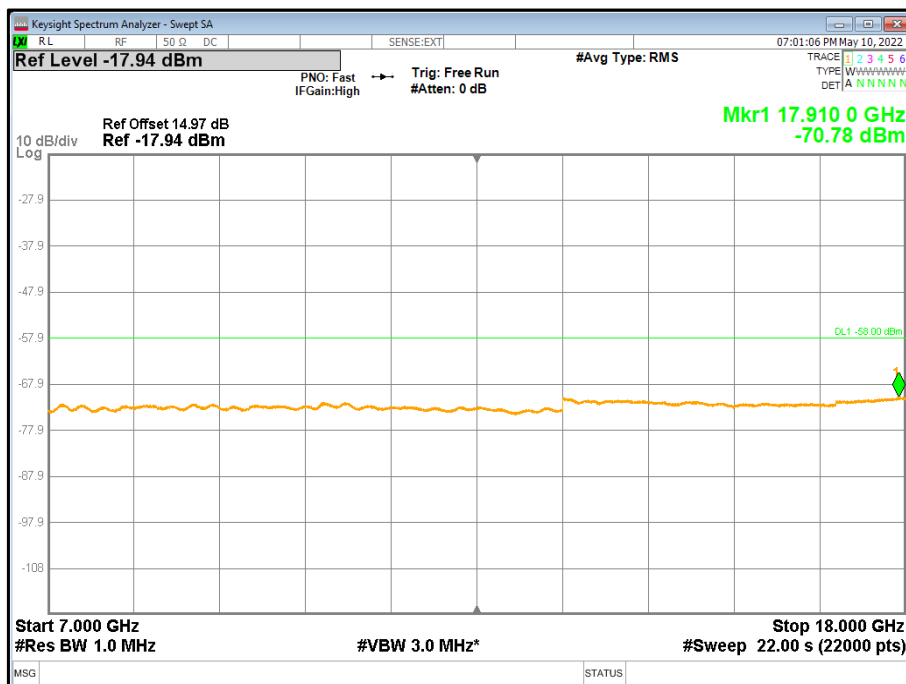




Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 50.00 MHz 30 kHz SCS - Channel Position B - Band 5 - Range 7000 to 18000 MHz

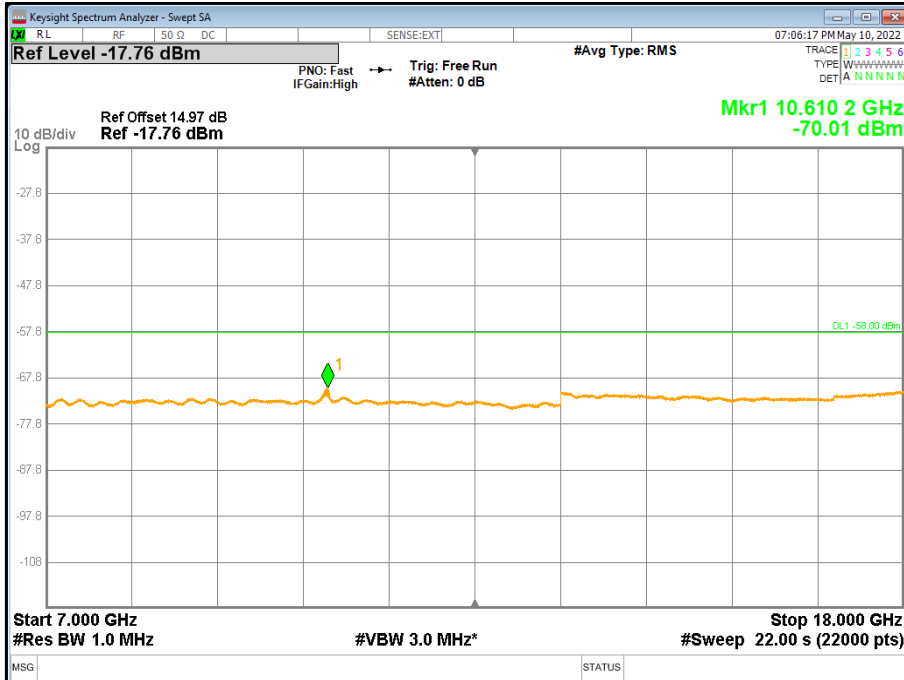


Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 50.00 MHz 30 kHz SCS - Channel Position M - Band 5 - Range 7000 to 18000 MHz

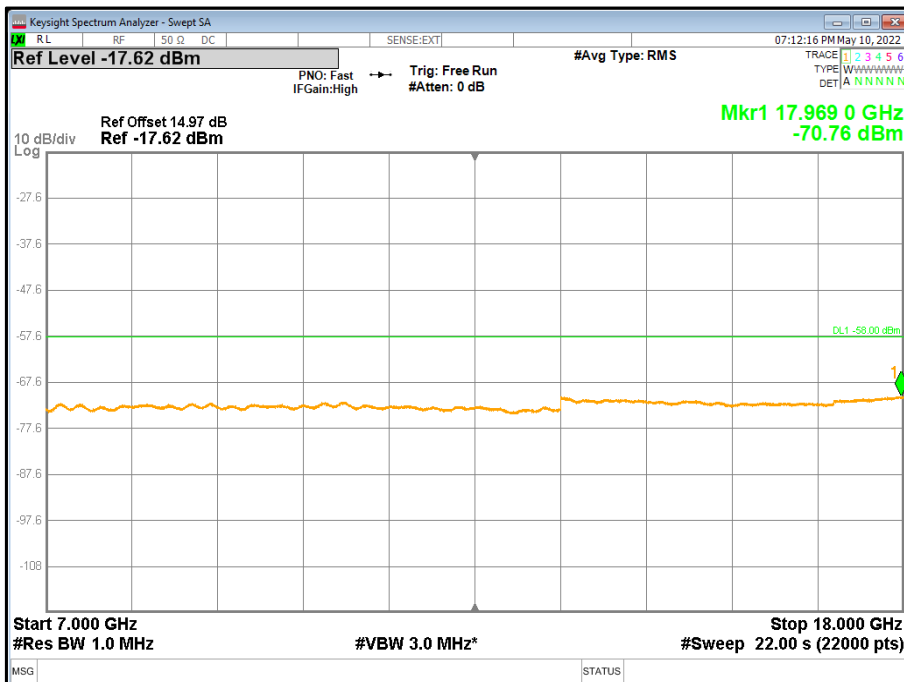




Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 50.00 MHz 30 kHz SCS - Channel Position T - Band 5 - Range 7000 to 18000 MHz

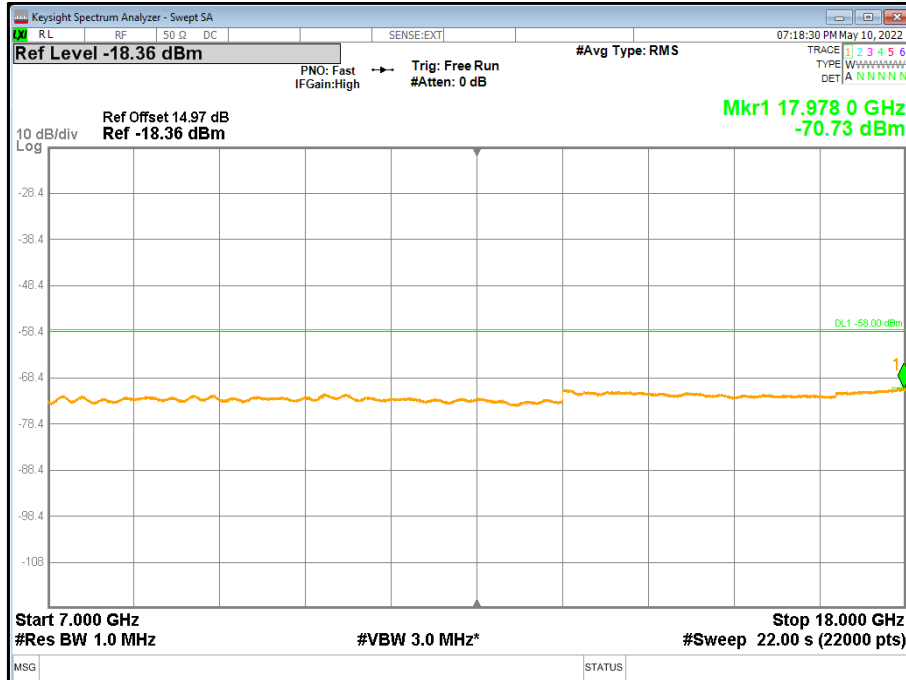


Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 60.00 MHz 30 kHz SCS - Channel Position B - Band 5 - Range 7000 to 18000 MHz

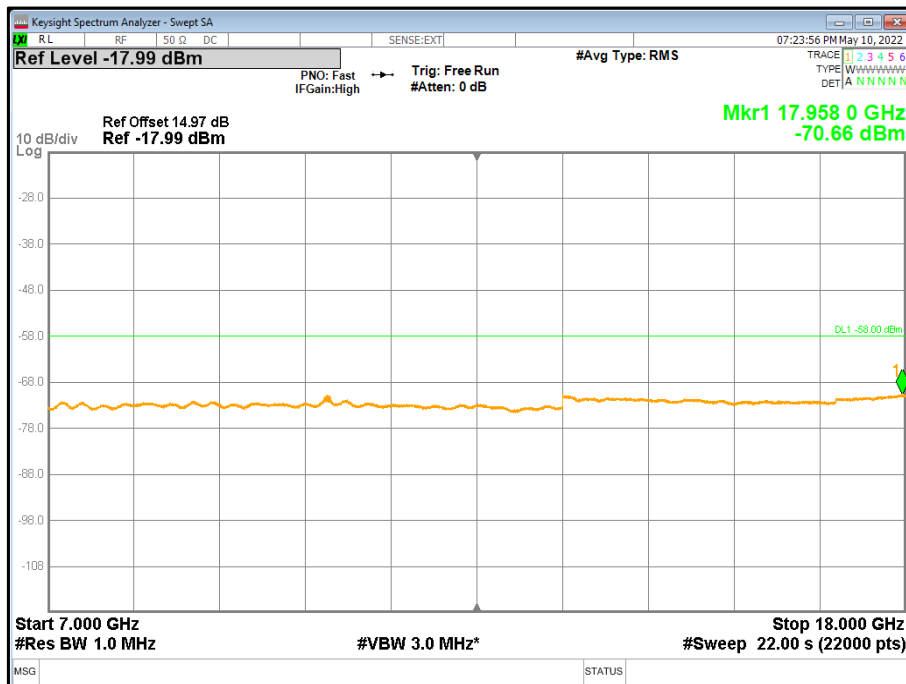




Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 60.00 MHz 30 kHz SCS - Channel Position M - Band 5 - Range 7000 to 18000 MHz

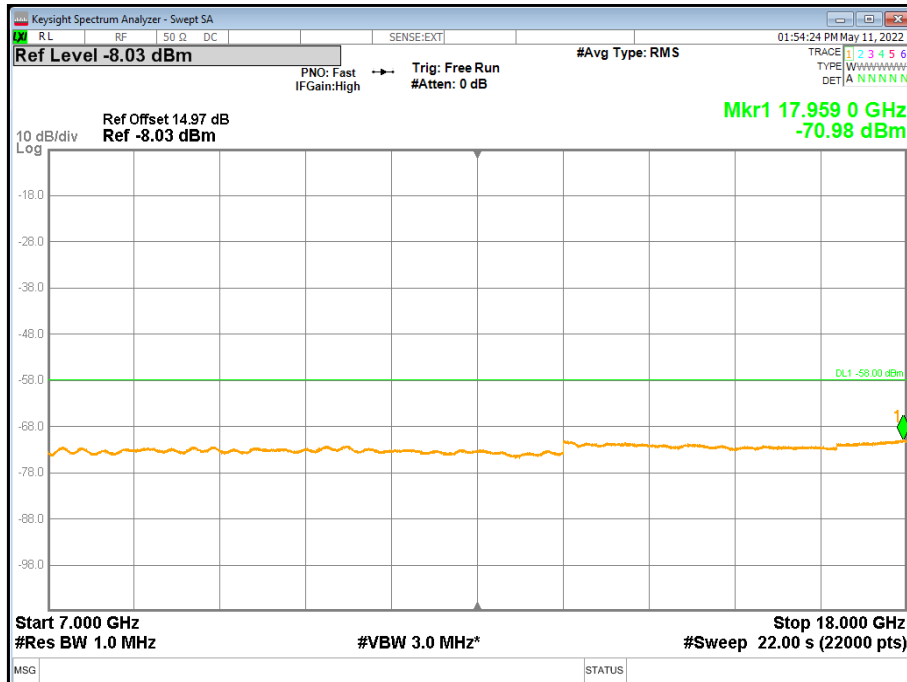


Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 60.00 MHz 30 kHz SCS - Channel Position T - Band 5 - Range 7000 to 18000 MHz

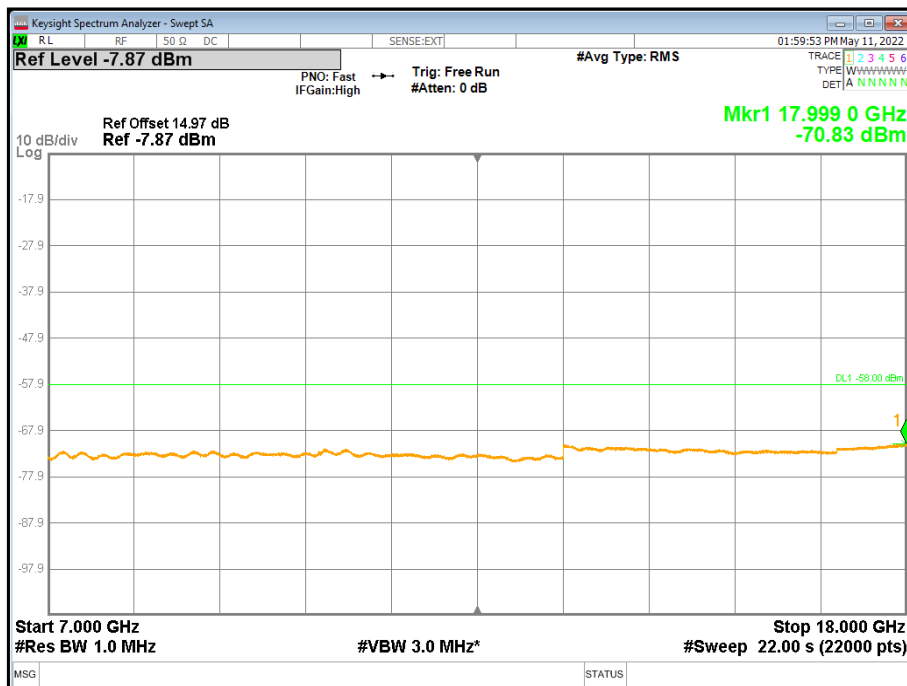




Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 70.00 MHz 30 kHz SCS - Channel Position B - Band 5 - Range 7000 to 18000 MHz

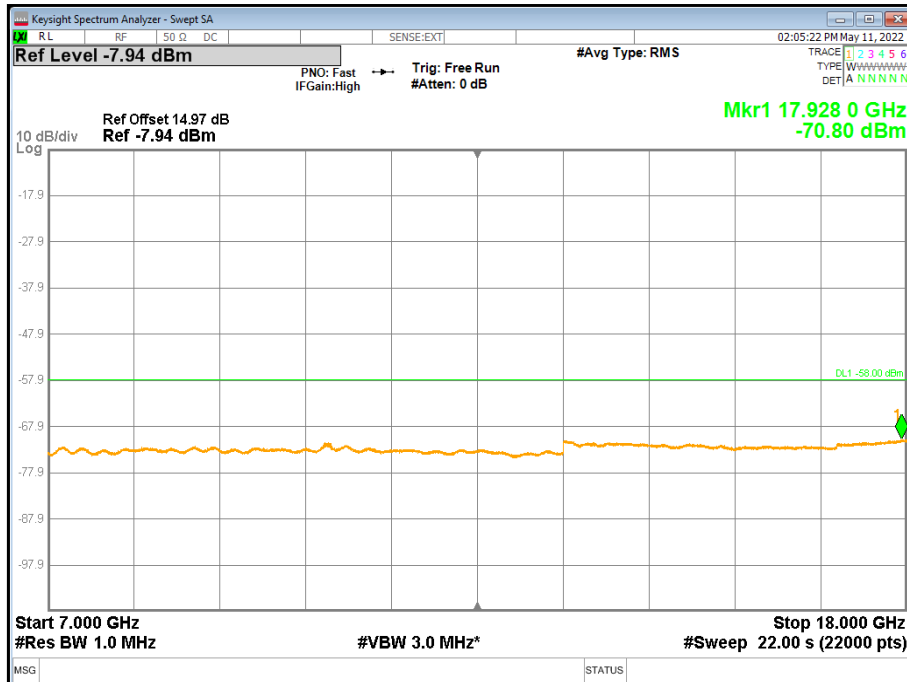


Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 70.00 MHz 30 kHz SCS - Channel Position M - Band 5 - Range 7000 to 18000 MHz

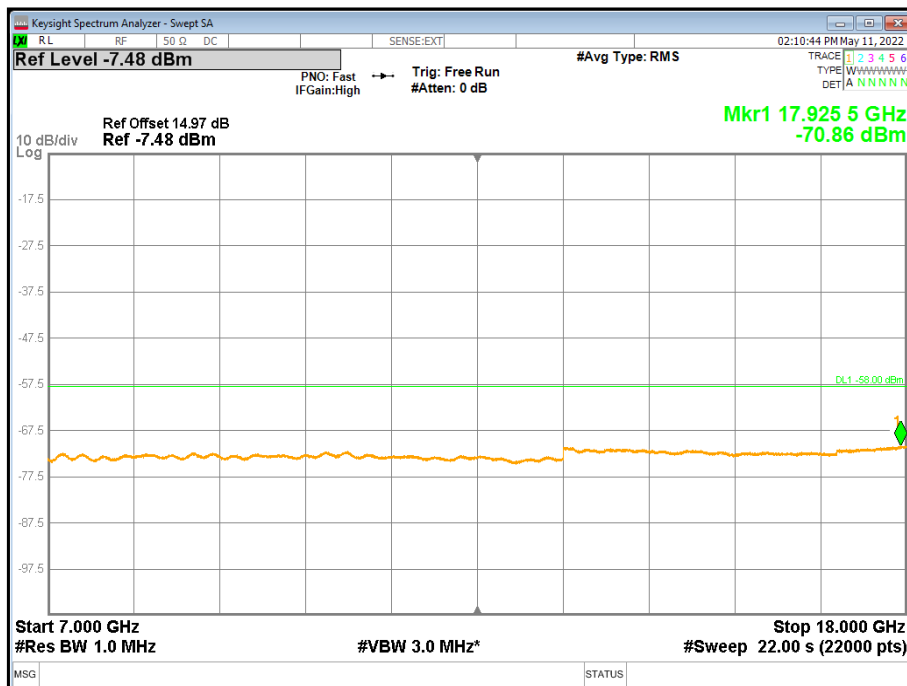




Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 70.00 MHz 30 kHz SCS - Channel Position T - Band 5 - Range 7000 to 18000 MHz

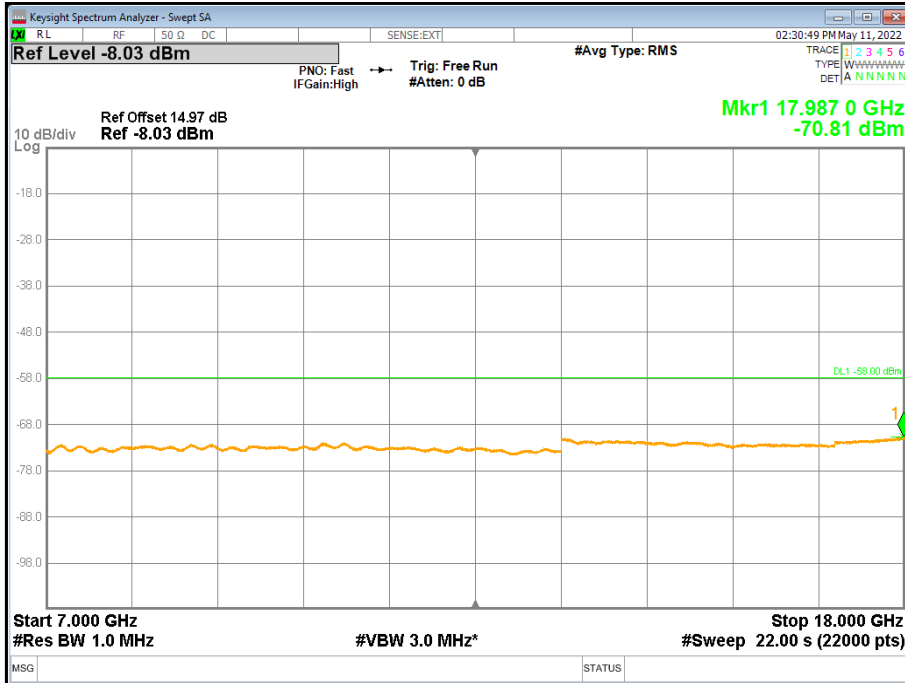


Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 80.00 MHz 30 kHz SCS - Channel Position B - Band 5 - Range 7000 to 18000 MHz

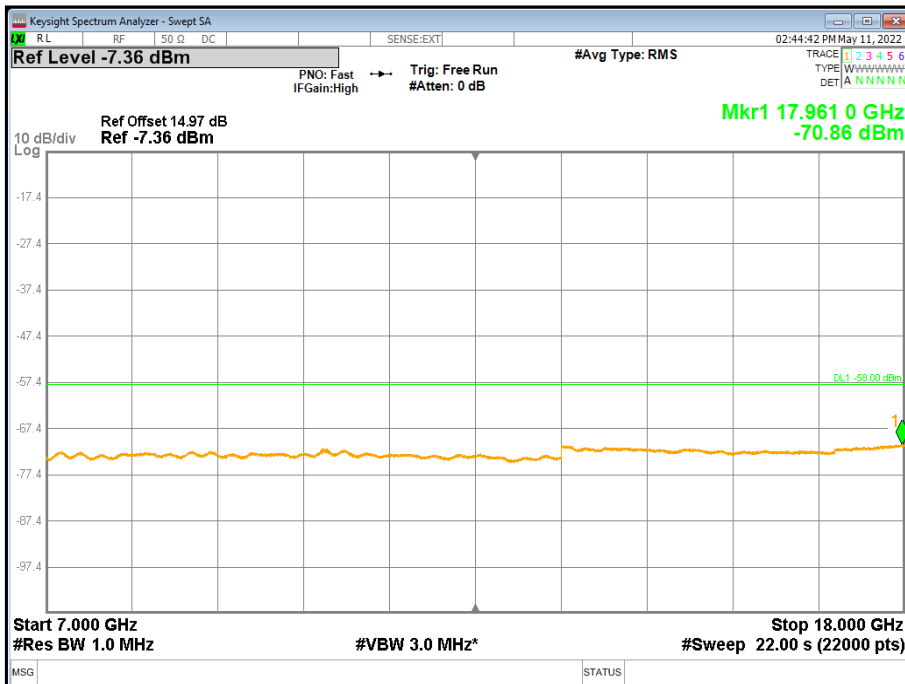




Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 80.00 MHz 30 kHz SCS - Channel Position M - Band 5 - Range 7000 to 18000 MHz

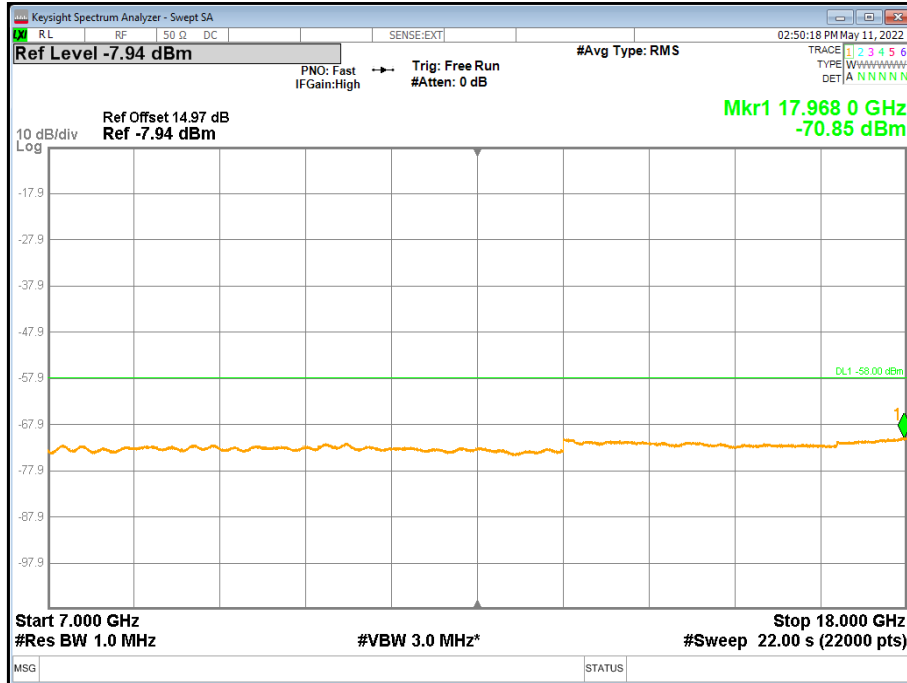


Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 80.00 MHz 30 kHz SCS - Channel Position T - Band 5 - Range 7000 to 18000 MHz

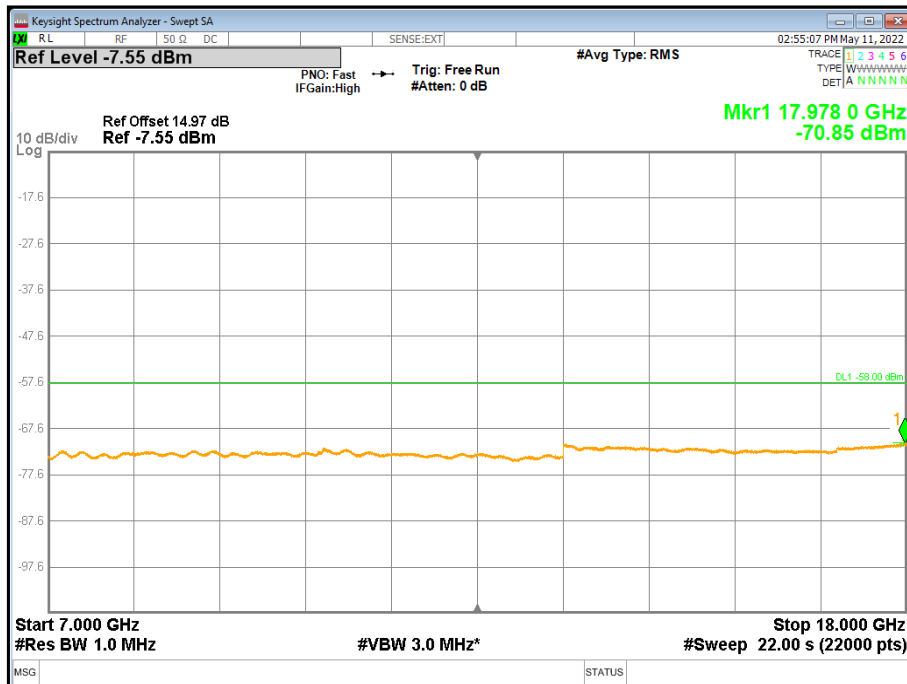




Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 90.00 MHz 30 kHz SCS - Channel Position B - Band 5 - Range 7000 to 18000 MHz

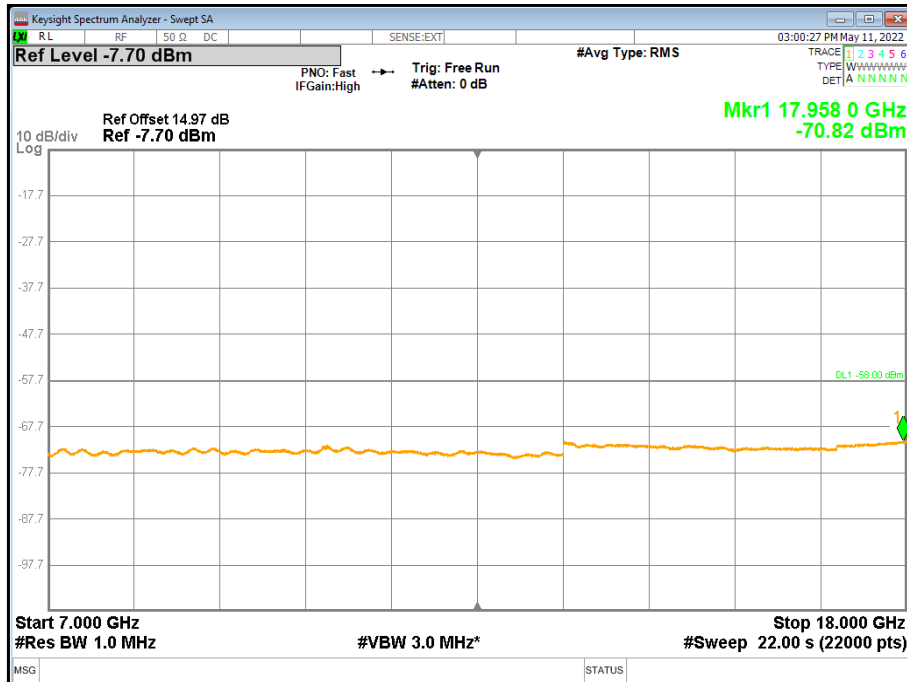


Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 90.00 MHz 30 kHz SCS - Channel Position M - Band 5 - Range 7000 to 18000 MHz

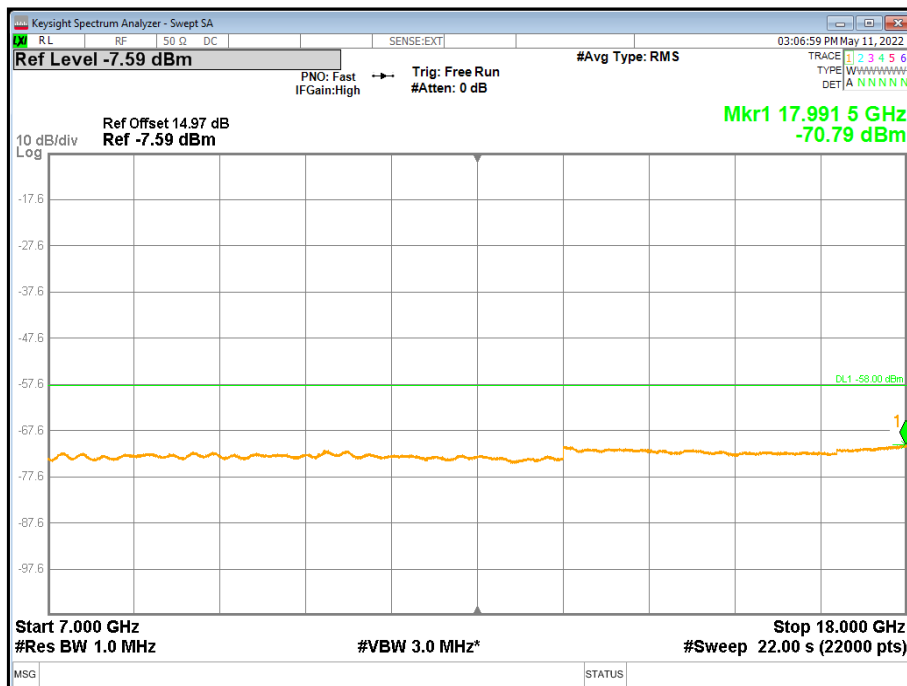




Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 90.00 MHz 30 kHz SCS - Channel Position T - Band 5 - Range 7000 to 18000 MHz

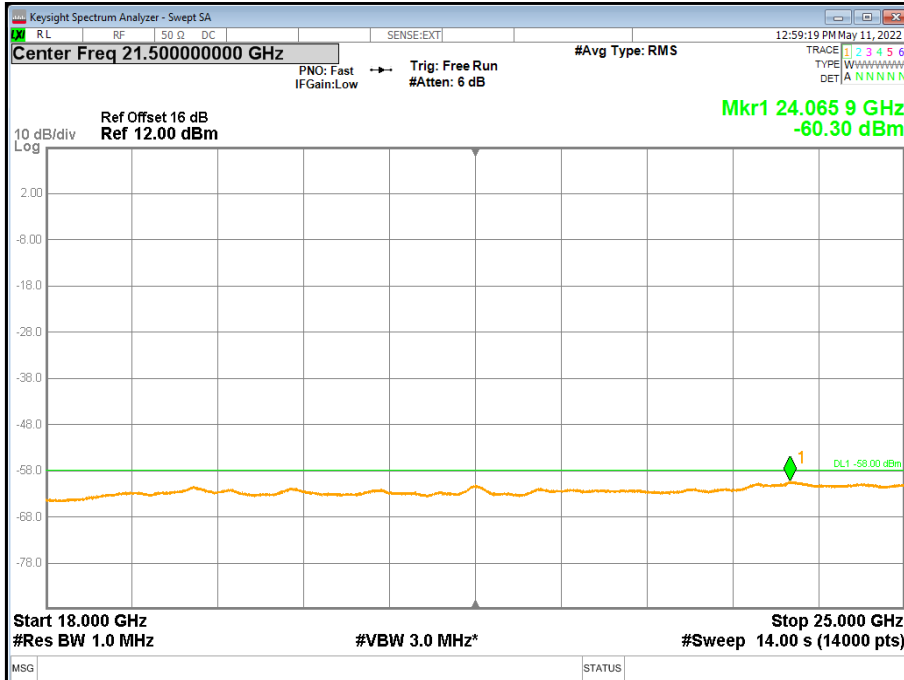


Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 100.00 MHz 30 kHz SCS - Channel Position M - Band 5 - Range 7000 to 18000 MHz

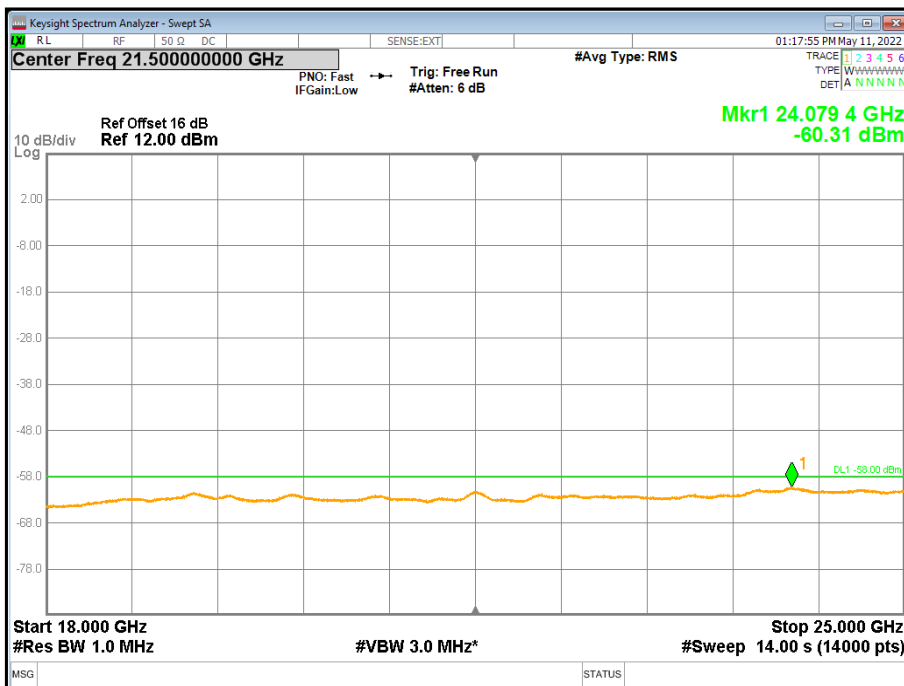




Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 10.00 MHz 30 kHz SCS - Channel Position B - Band 6 - Range 18000 to 25000 MHz



Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 10.00 MHz 30 kHz SCS - Channel Position M - Band 6 - Range 18000 to 25000 MHz

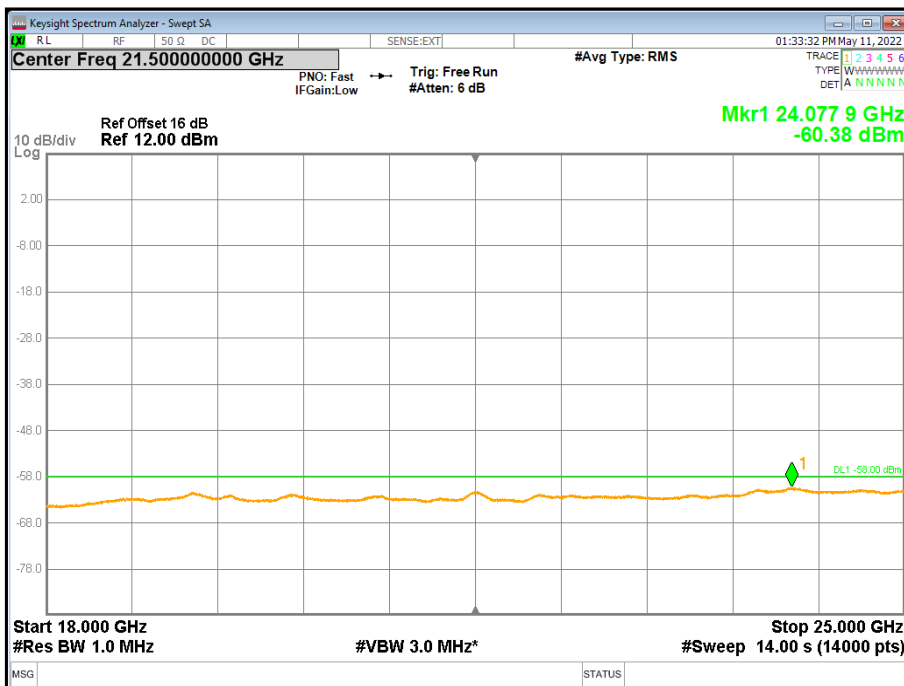




Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 10.00 MHz 30 kHz SCS - Channel Position T - Band 6 - Range 18000 to 25000 MHz



Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 20.00 MHz 30 kHz SCS - Channel Position B - Band 6 - Range 18000 to 25000 MHz

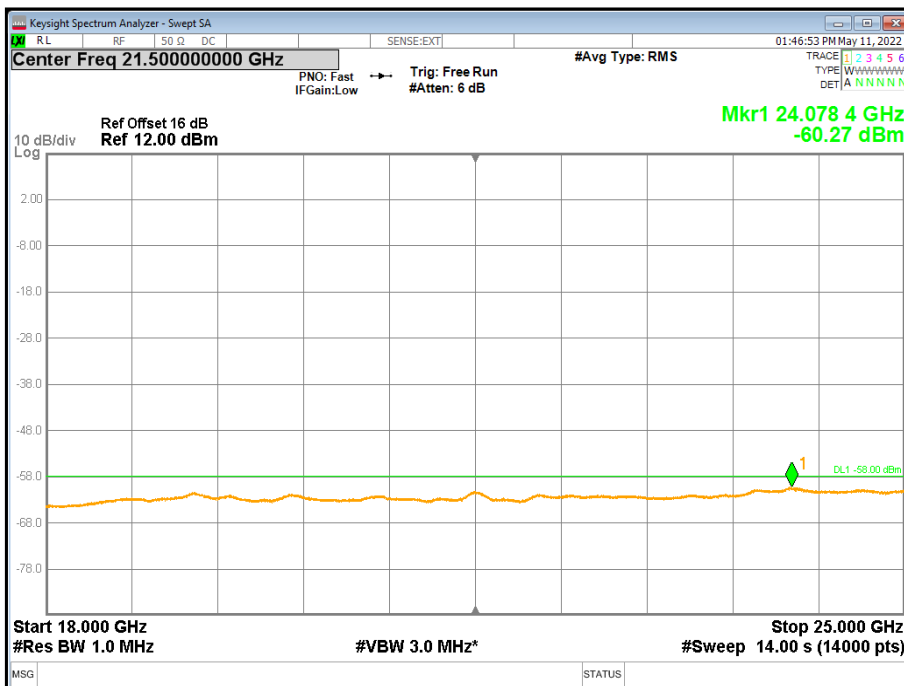




Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 20.00 MHz 30 kHz SCS - Channel Position M - Band 6 - Range 18000 to 25000 MHz

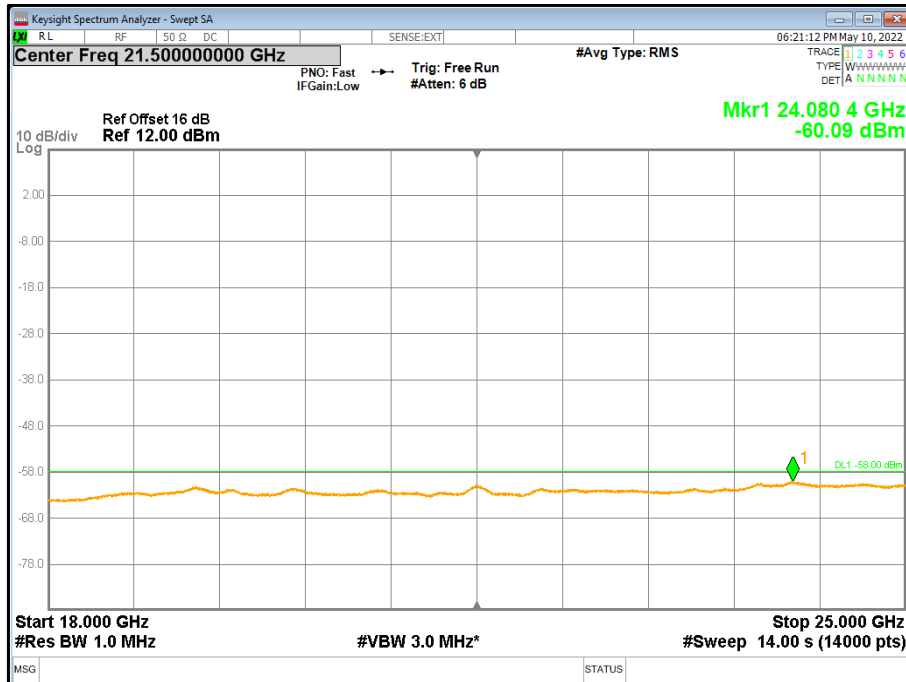


Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 20.00 MHz 30 kHz SCS - Channel Position T - Band 6 - Range 18000 to 25000 MHz

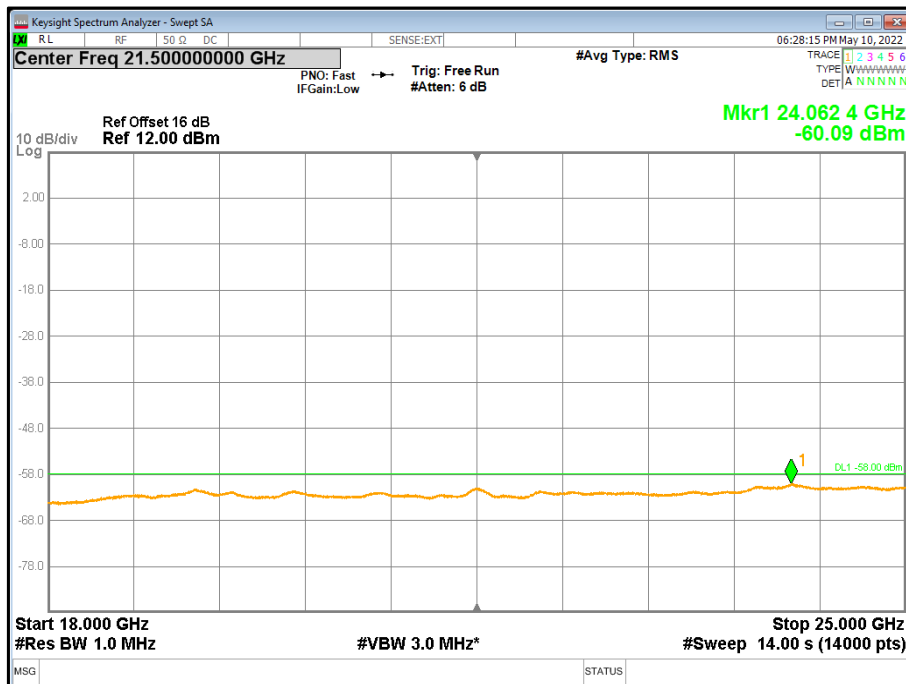




Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 30.00 MHz 30 kHz SCS - Channel Position B - Band 6 - Range 18000 to 25000 MHz

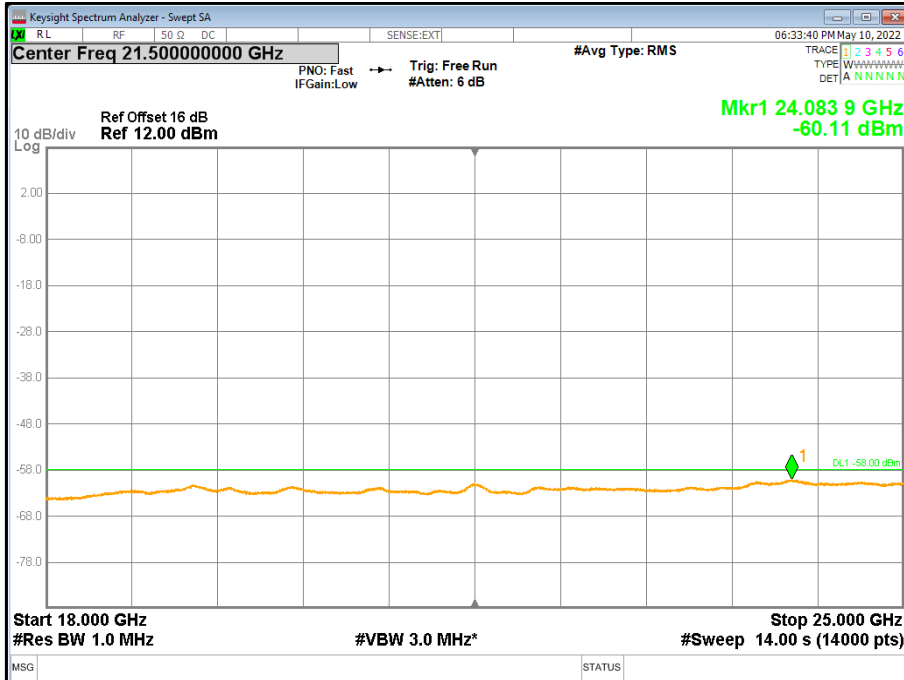


Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 30.00 MHz 30 kHz SCS - Channel Position M - Band 6 - Range 18000 to 25000 MHz

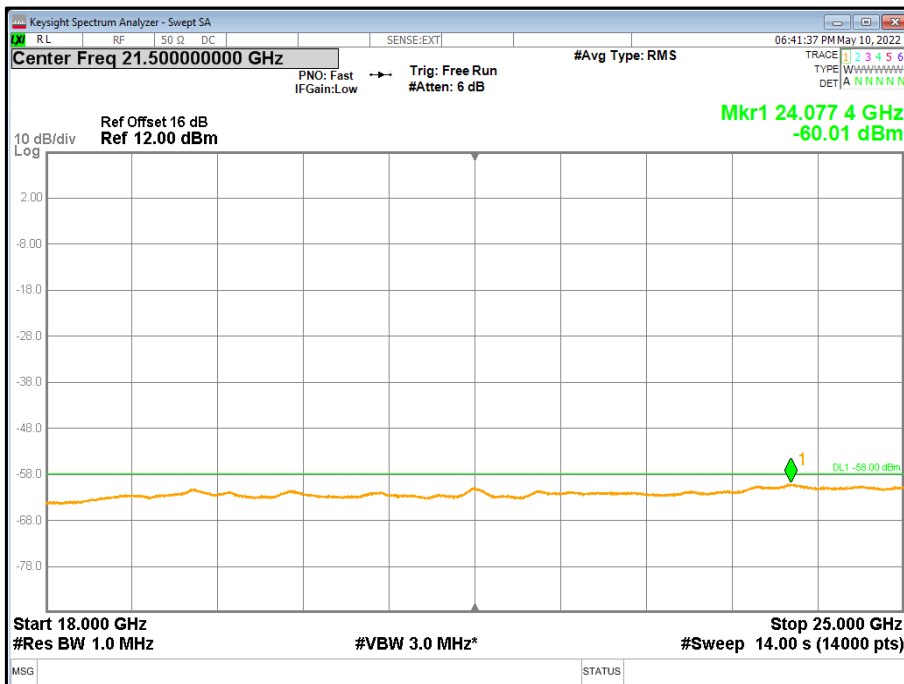




Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 30.00 MHz 30 kHz SCS - Channel Position T - Band 6 - Range 18000 to 25000 MHz

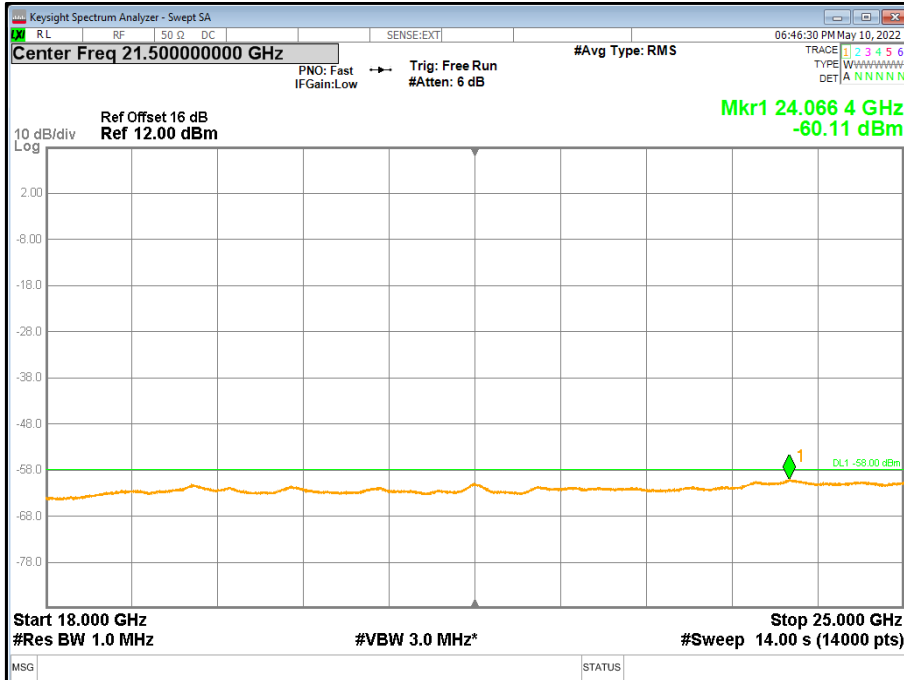


Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 40.00 MHz 30 kHz SCS - Channel Position B - Band 6 - Range 18000 to 25000 MHz





Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 40.00 MHz 30 kHz SCS - Channel Position M - Band 6 - Range 18000 to 25000 MHz

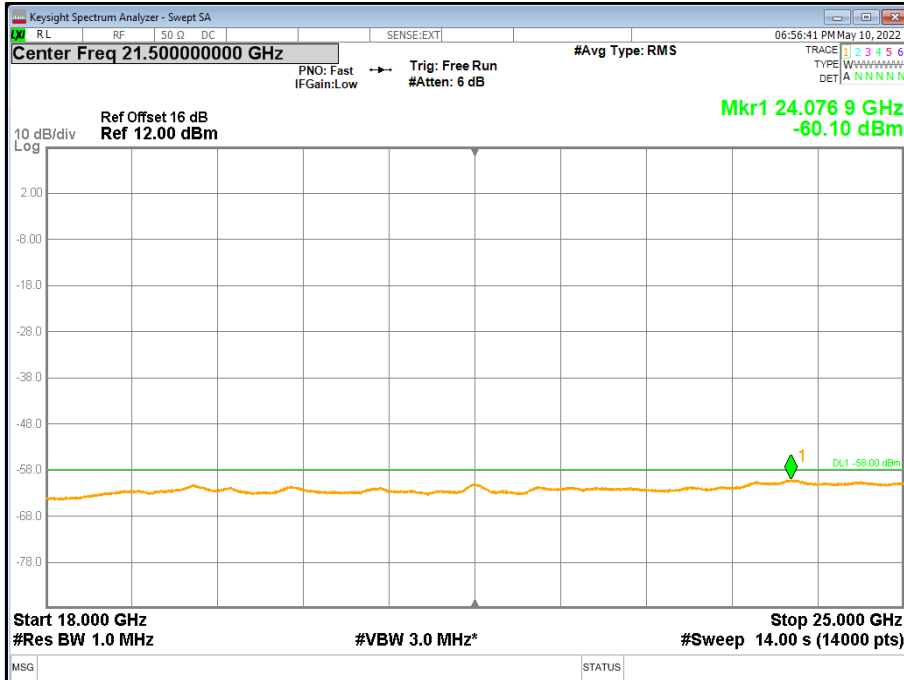


Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 40.00 MHz 30 kHz SCS - Channel Position T - Band 6 - Range 18000 to 25000 MHz

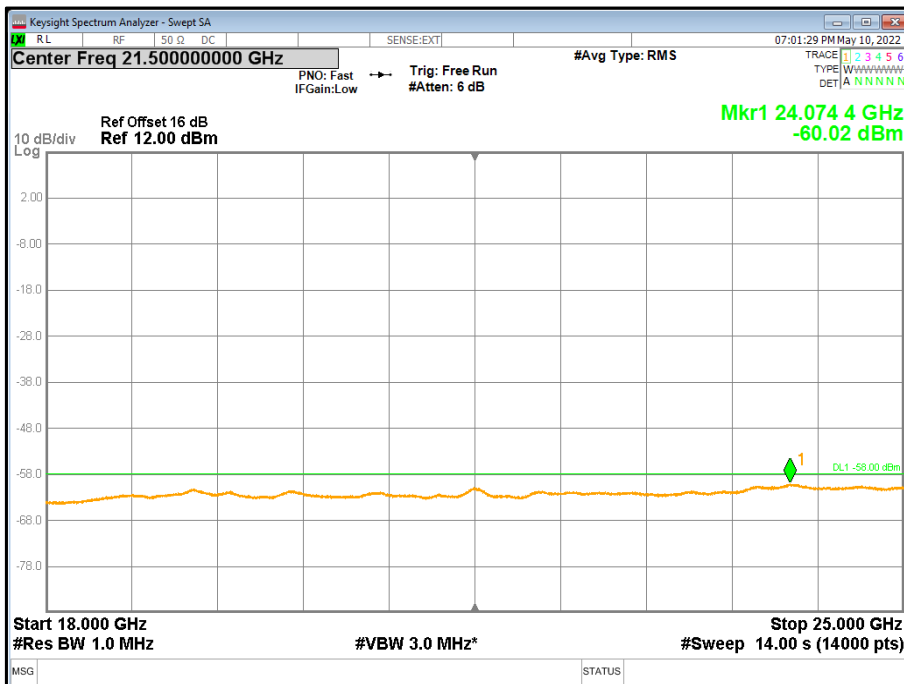




Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 50.00 MHz 30 kHz SCS - Channel Position B - Band 6 - Range 18000 to 25000 MHz

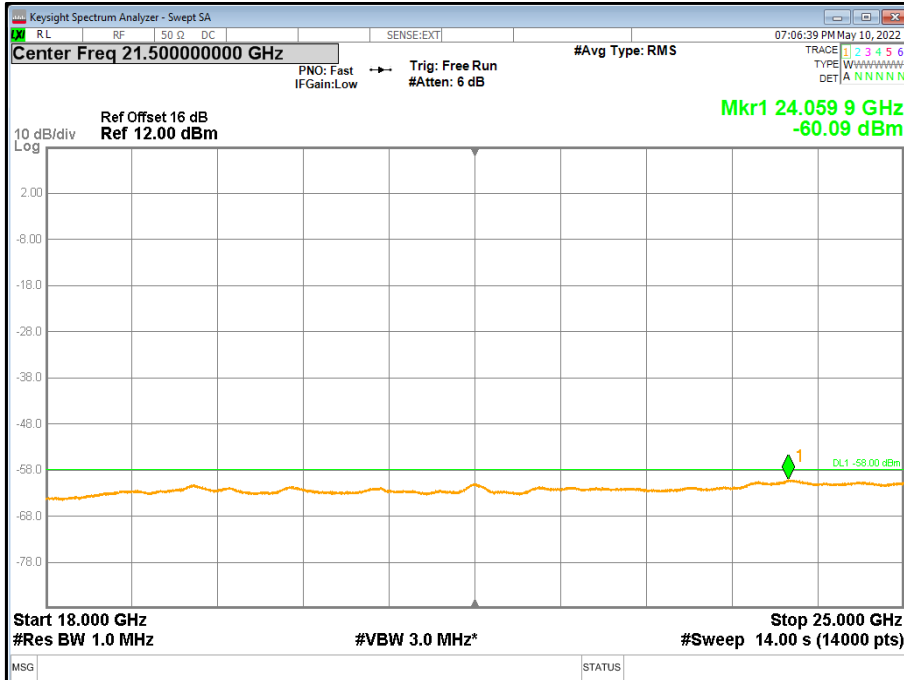


Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 50.00 MHz 30 kHz SCS - Channel Position M - Band 6 - Range 18000 to 25000 MHz





Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 50.00 MHz 30 kHz SCS - Channel Position T - Band 6 - Range 18000 to 25000 MHz

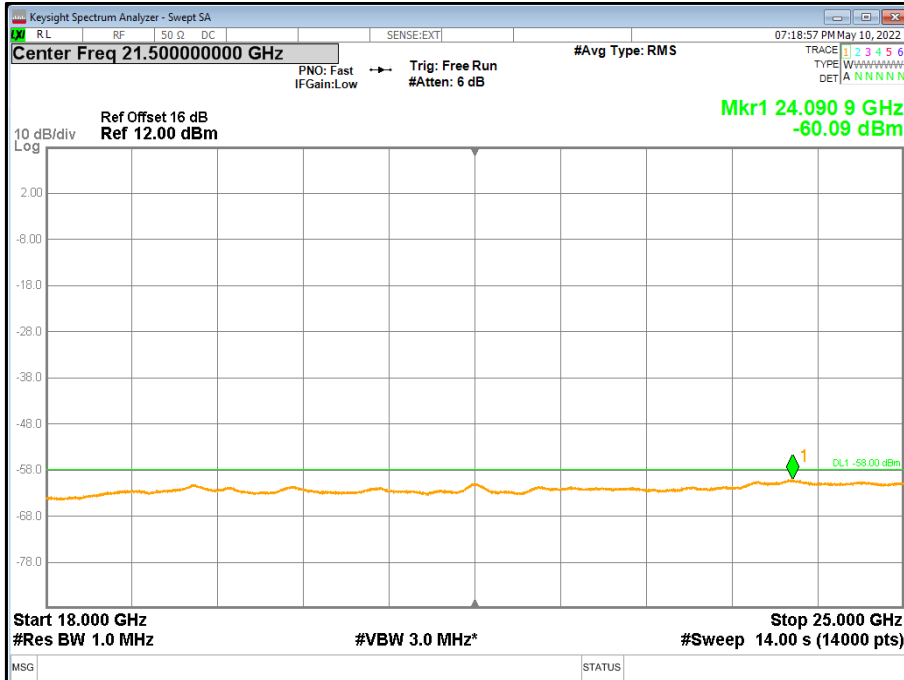


Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 60.00 MHz 30 kHz SCS - Channel Position B - Band 6 - Range 18000 to 25000 MHz

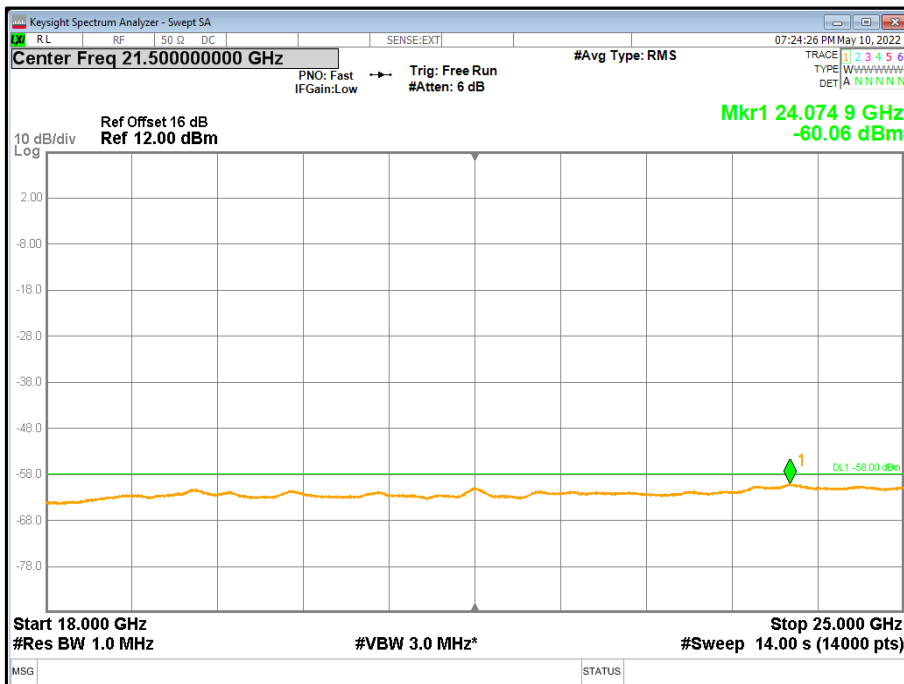




Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 60.00 MHz 30 kHz SCS - Channel Position M - Band 6 - Range 18000 to 25000 MHz

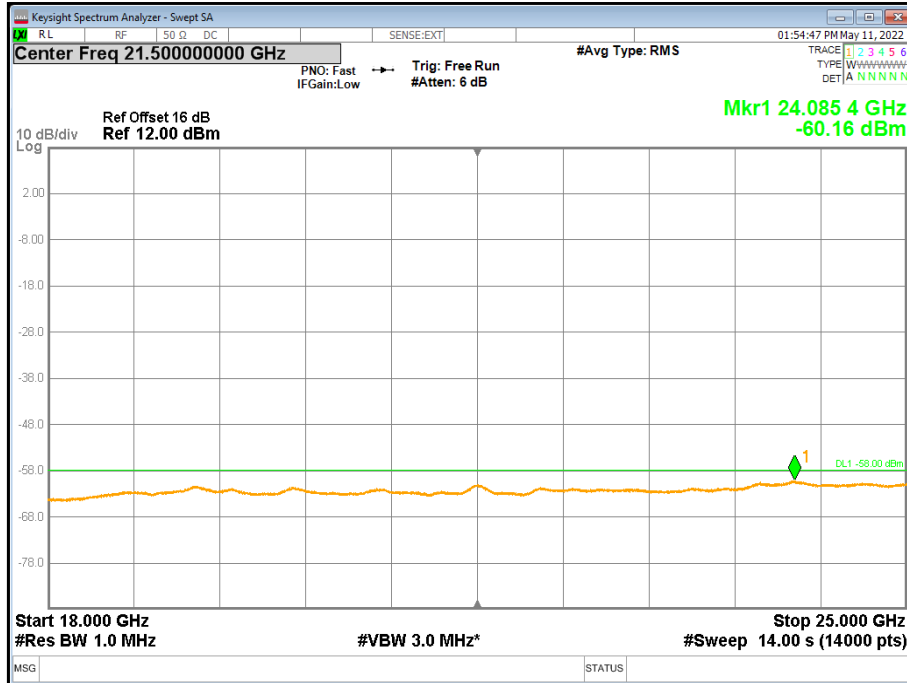


Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 60.00 MHz 30 kHz SCS - Channel Position T - Band 6 - Range 18000 to 25000 MHz



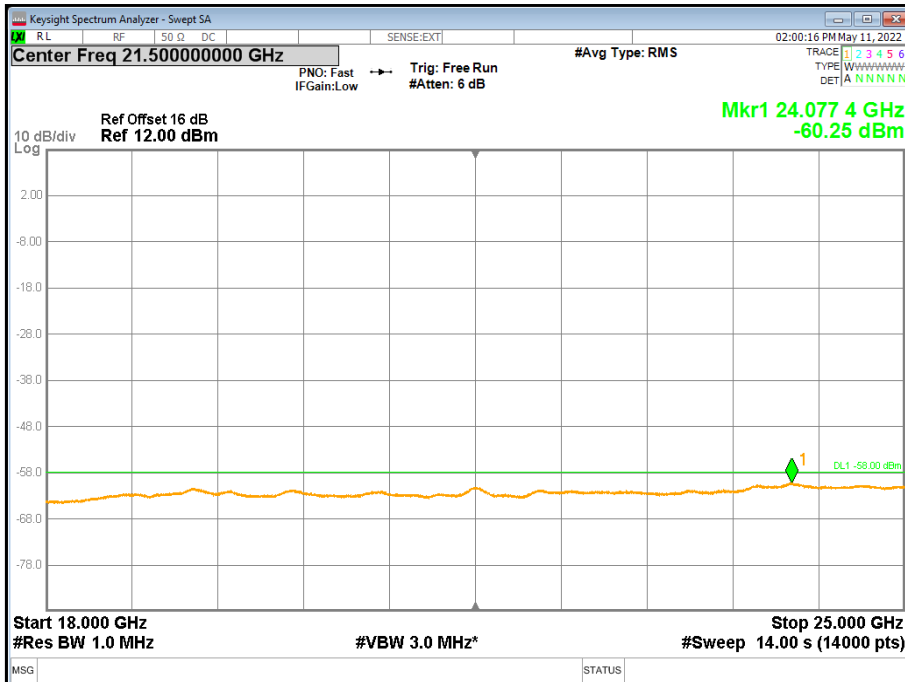


Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 70.00 MHz 30 kHz SCS - Channel Position B - Band 6 - Range 18000 to 25000 MHz

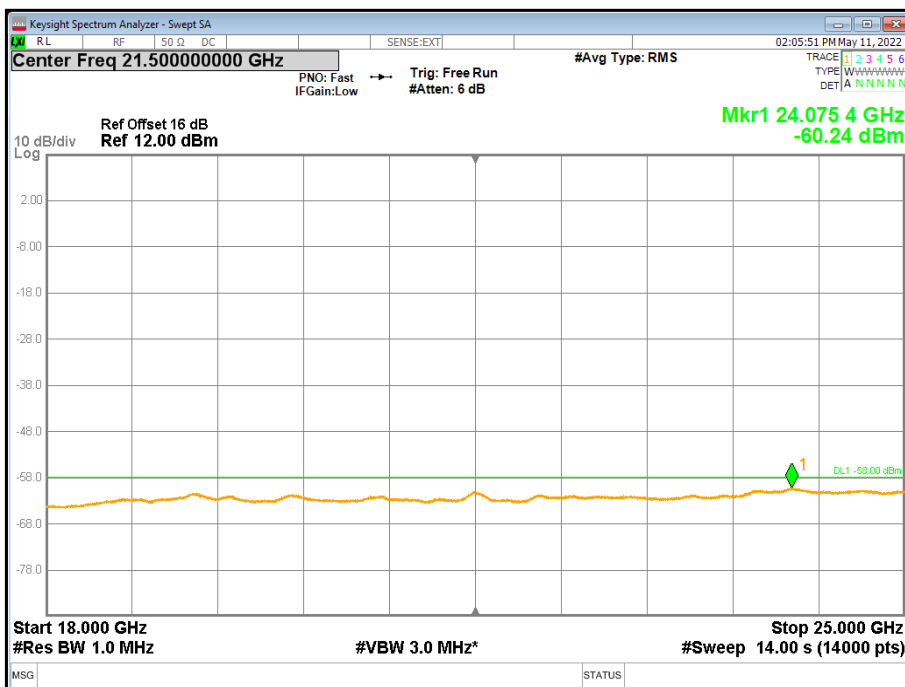




Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 70.00 MHz 30 kHz SCS - Channel Position M - Band 6 - Range 18000 to 25000 MHz



Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 70.00 MHz 30 kHz SCS - Channel Position T - Band 6 - Range 18000 to 25000 MHz

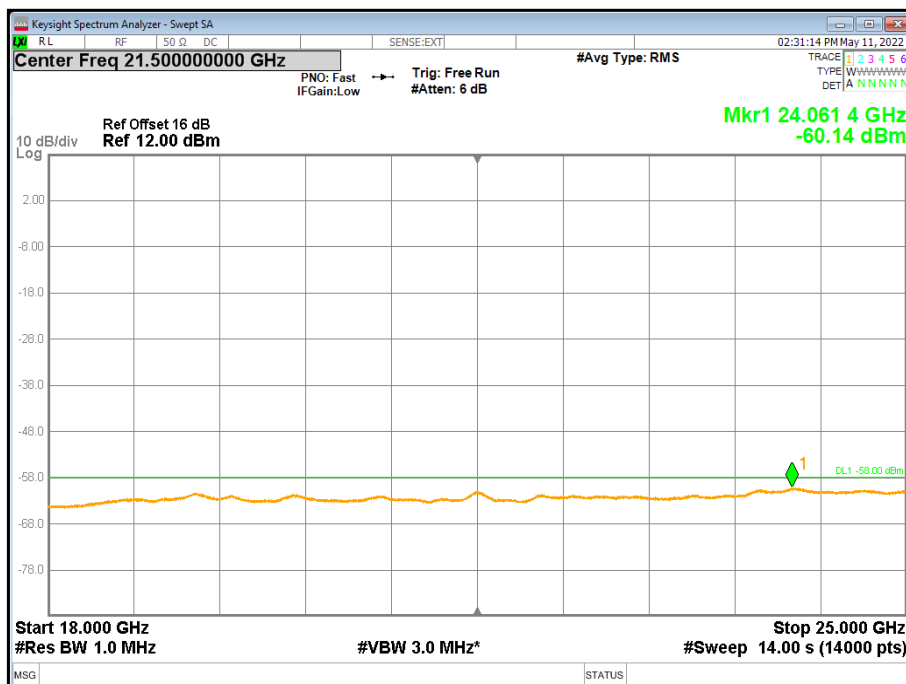




Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 80.00 MHz 30 kHz SCS - Channel Position B - Band 6 - Range 18000 to 25000 MHz

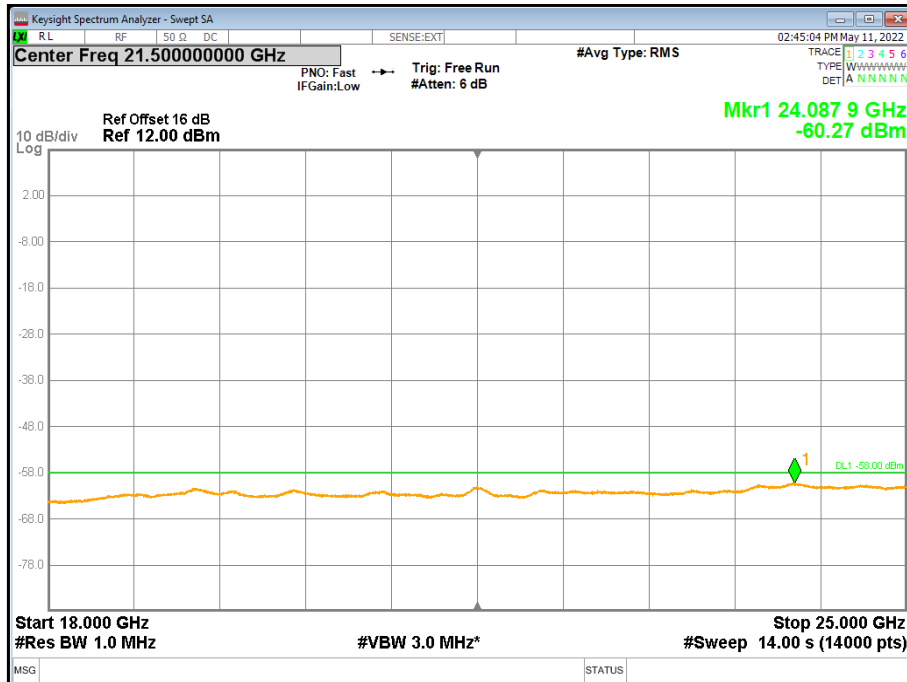


Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 80.00 MHz 30 kHz SCS - Channel Position M - Band 6 - Range 18000 to 25000 MHz





Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 80.00 MHz 30 kHz SCS - Channel Position T - Band 6 - Range 18000 to 25000 MHz



Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 90.00 MHz 30 kHz SCS - Channel Position B - Band 6 - Range 18000 to 25000 MHz





Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 90.00 MHz 30 kHz SCS - Channel Position M - Band 6 - Range 18000 to 25000 MHz

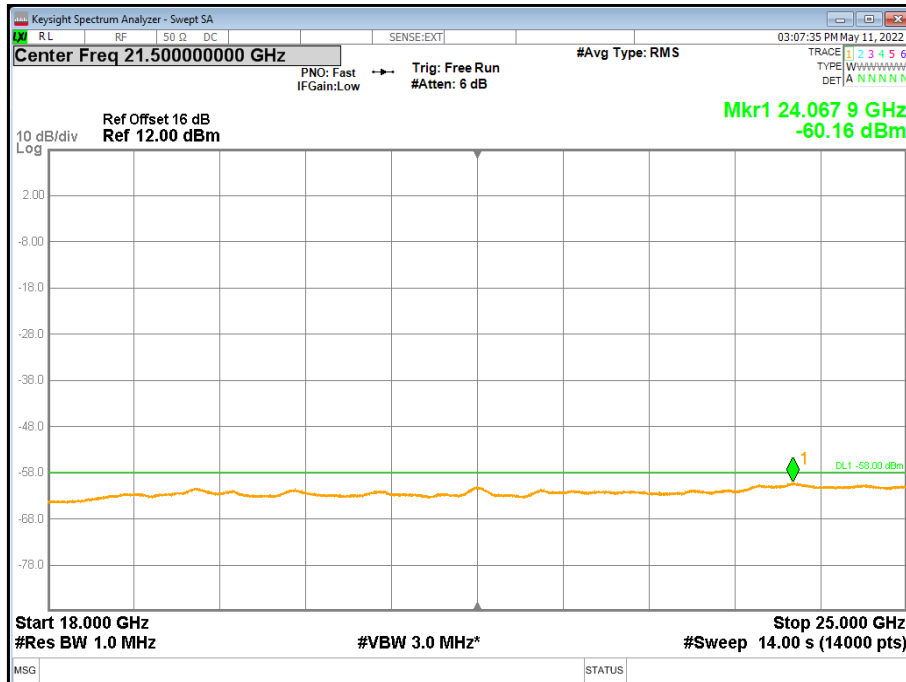


Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 90.00 MHz 30 kHz SCS - Channel Position T - Band 6 - Range 18000 to 25000 MHz

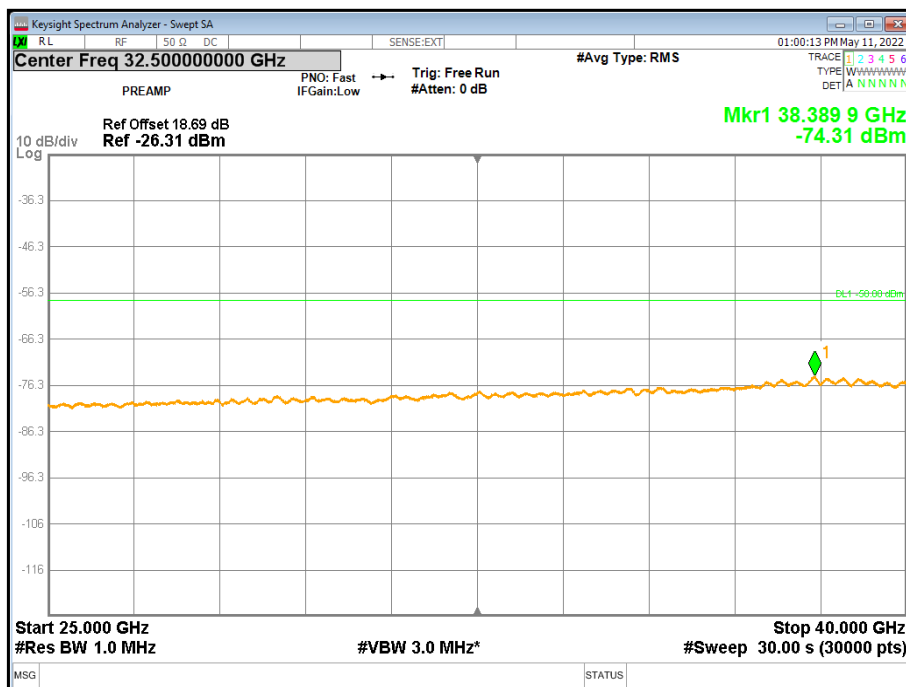




Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 100.00 MHz 30 kHz SCS - Channel Position M - Band 6 - Range 18000 to 25000 MHz

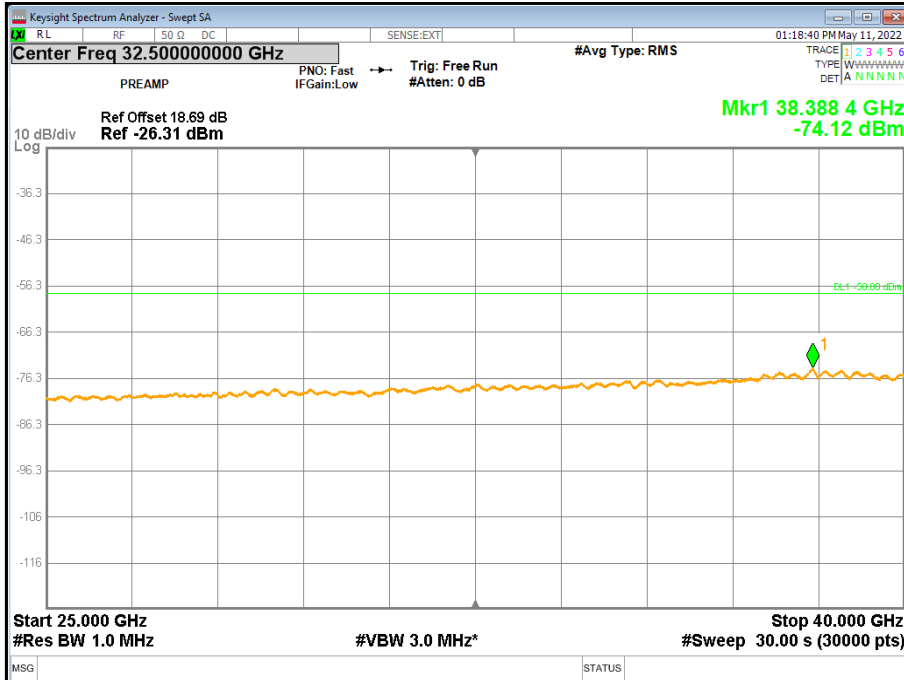


Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 10.00 MHz 30 kHz SCS - Channel Position B - Band 7 - Range 25000 to 40000 MHz

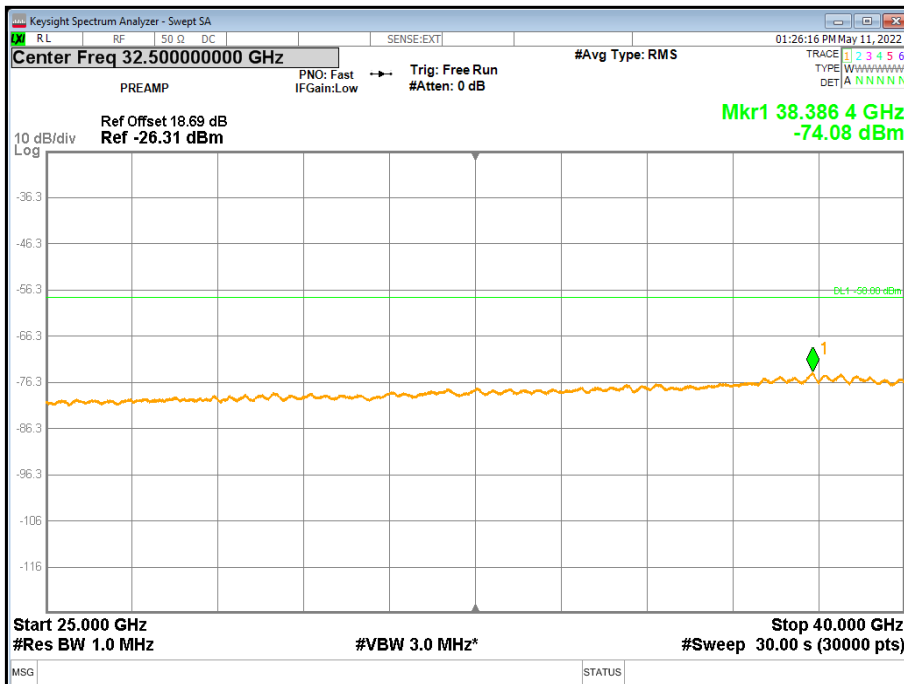




Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 10.00 MHz 30 kHz SCS - Channel Position M - Band 7 - Range 25000 to 40000 MHz

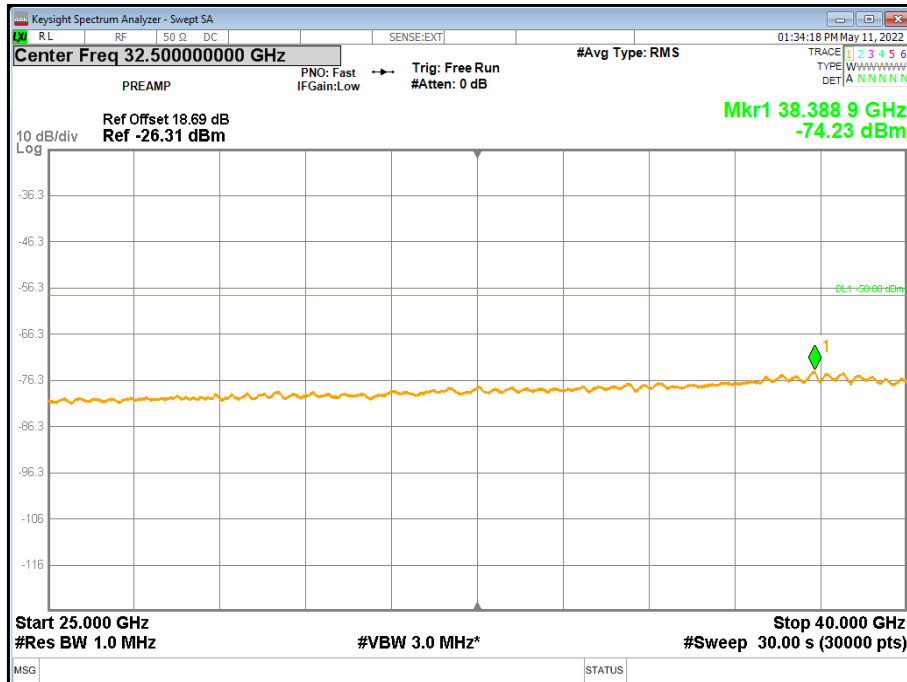


Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 10.00 MHz 30 kHz SCS - Channel Position T - Band 7 - Range 25000 to 40000 MHz

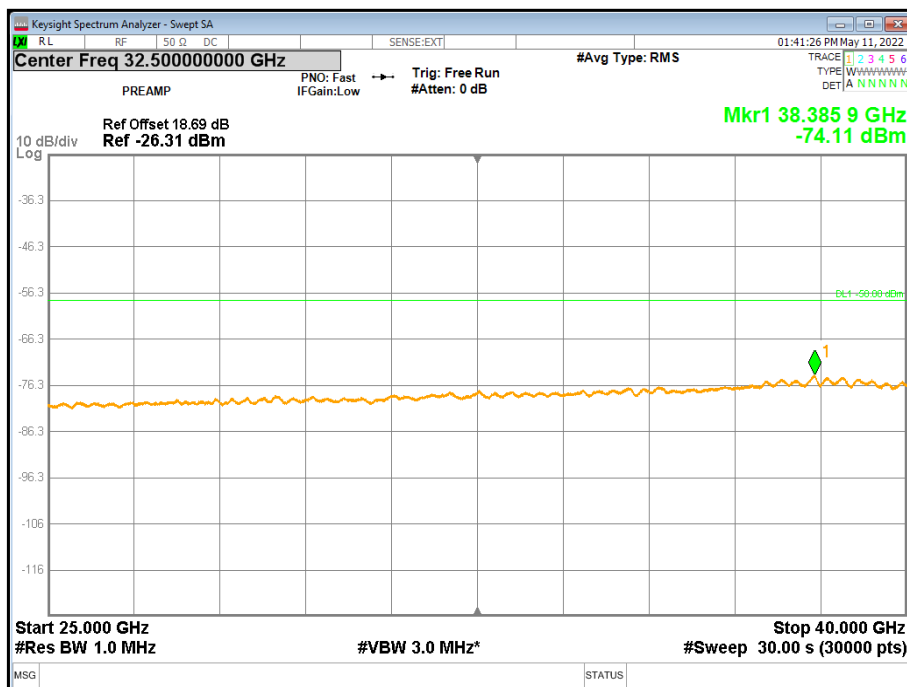




Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 20.00 MHz 30 kHz SCS - Channel Position B - Band 7 - Range 25000 to 40000 MHz

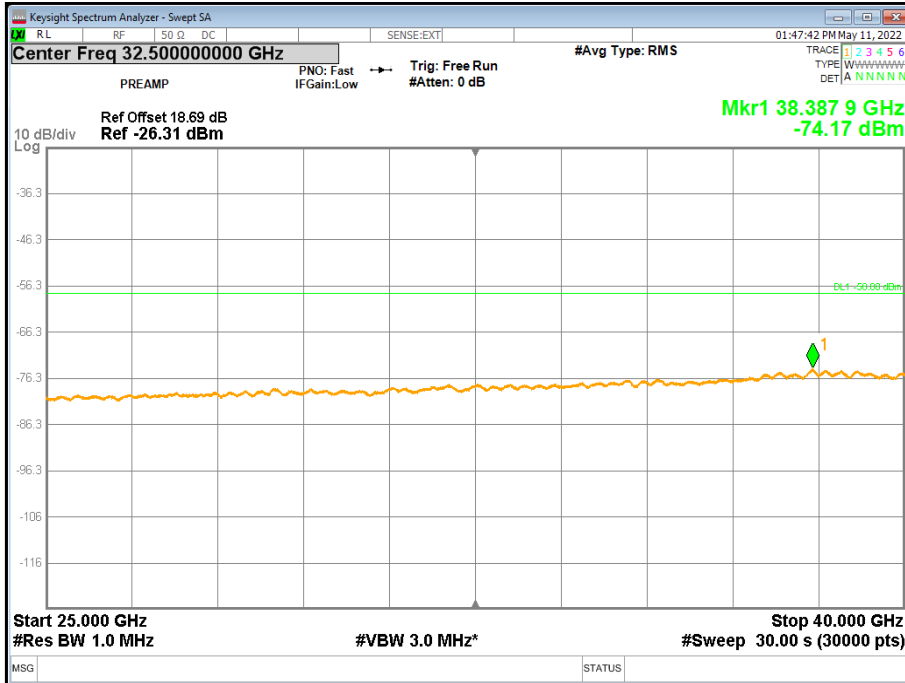


Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 20.00 MHz 30 kHz SCS - Channel Position M - Band 7 - Range 25000 to 40000 MHz

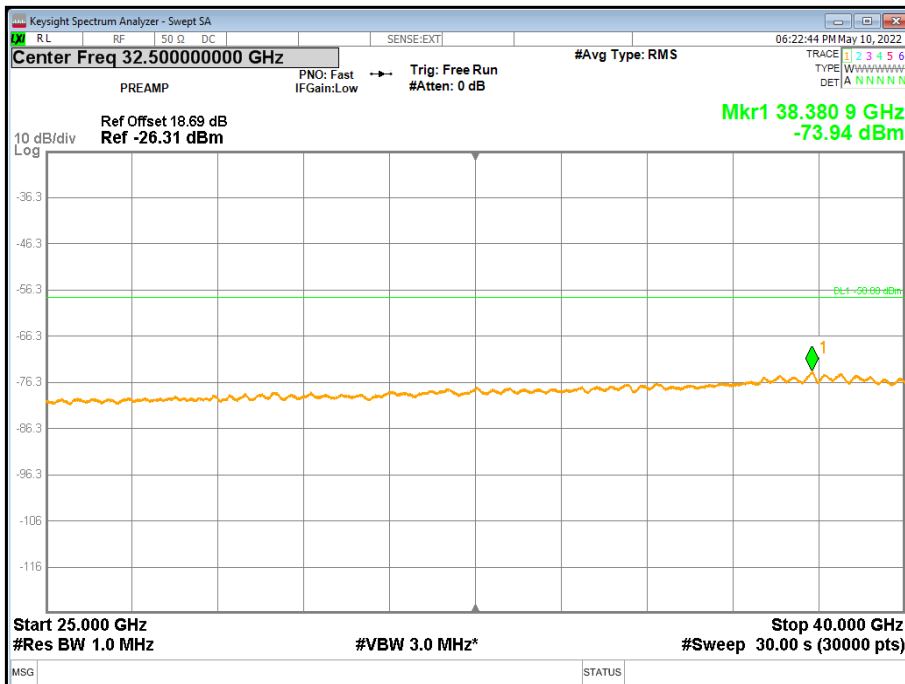




Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 20.00 MHz 30 kHz SCS - Channel Position T - Band 7 - Range 25000 to 40000 MHz

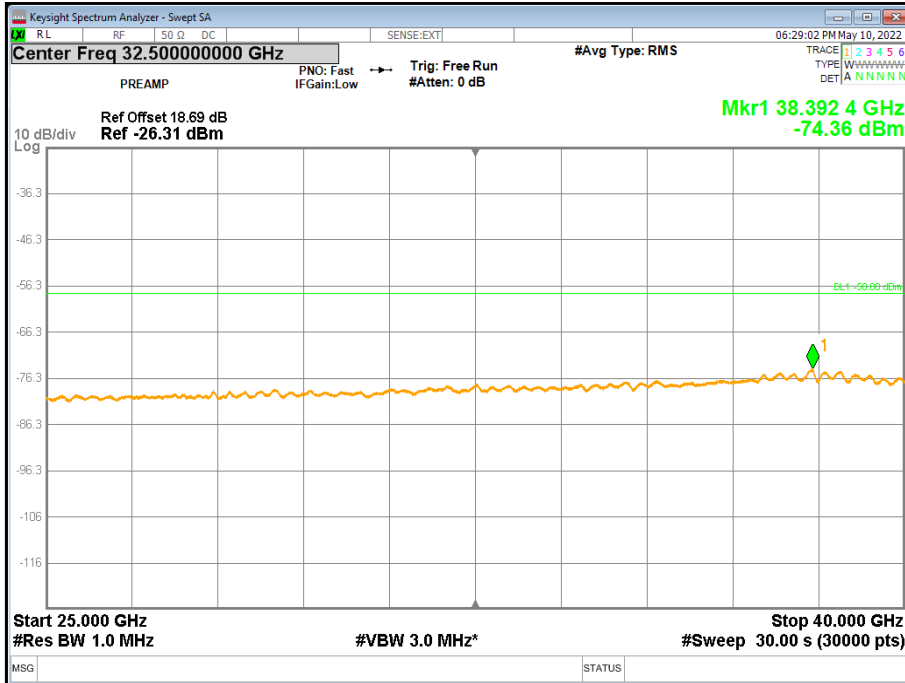


Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 30.00 MHz 30 kHz SCS - Channel Position B - Band 7 - Range 25000 to 40000 MHz

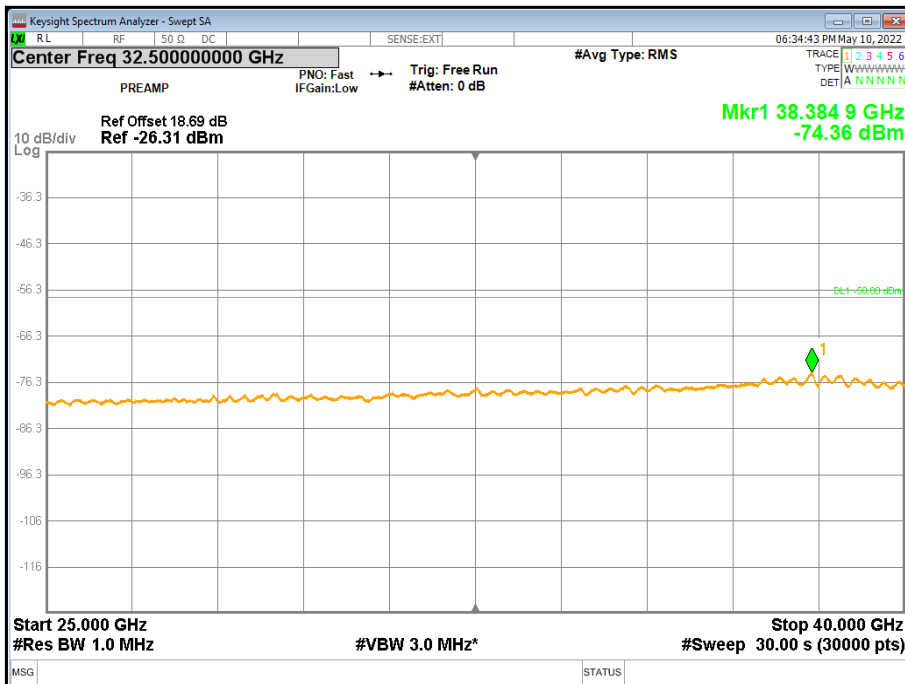




Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 30.00 MHz 30 kHz SCS - Channel Position M - Band 7 - Range 25000 to 40000 MHz

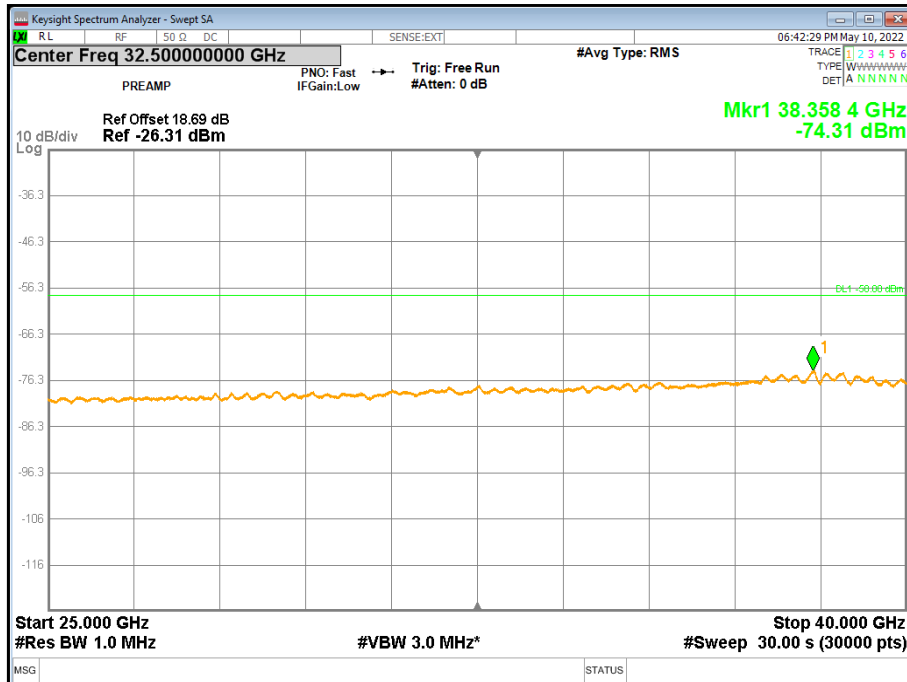


Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 30.00 MHz 30 kHz SCS - Channel Position T - Band 7 - Range 25000 to 40000 MHz

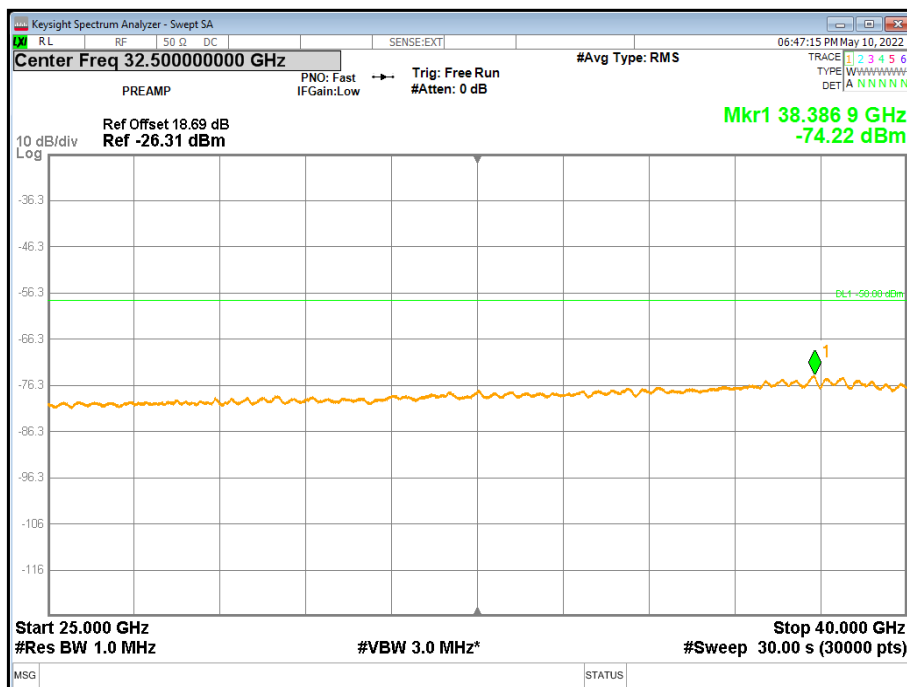




Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 40.00 MHz 30 kHz SCS - Channel Position B - Band 7 - Range 25000 to 40000 MHz

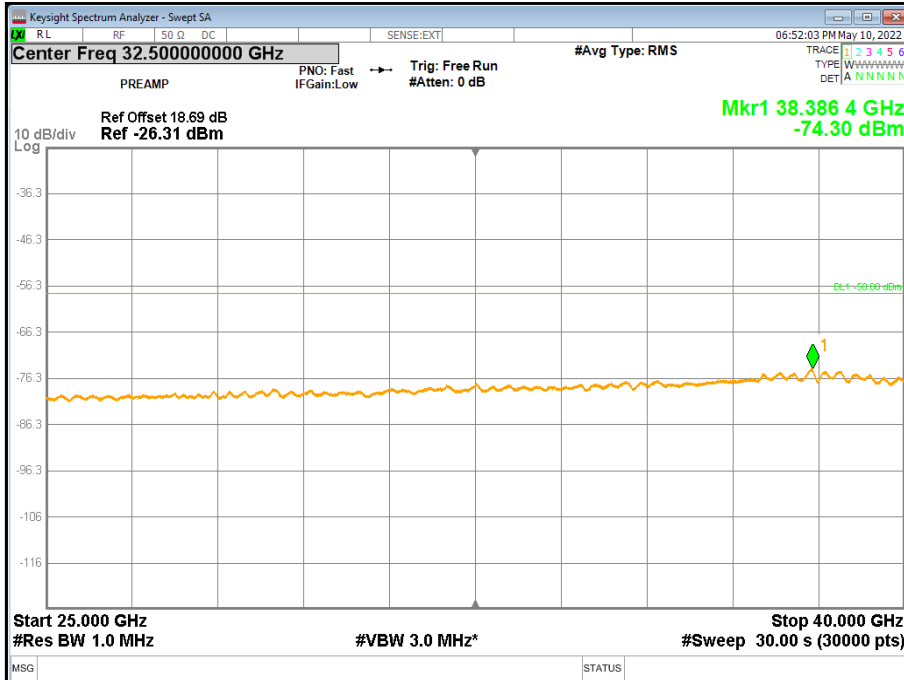


Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 40.00 MHz 30 kHz SCS - Channel Position M - Band 7 - Range 25000 to 40000 MHz

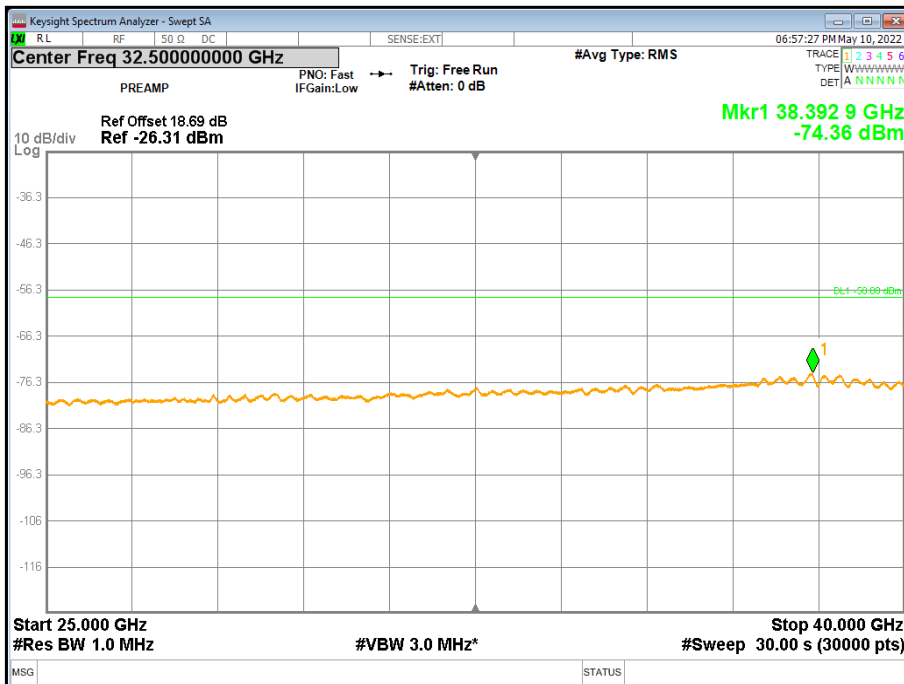




Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 40.00 MHz 30 kHz SCS - Channel Position T - Band 7 - Range 25000 to 40000 MHz

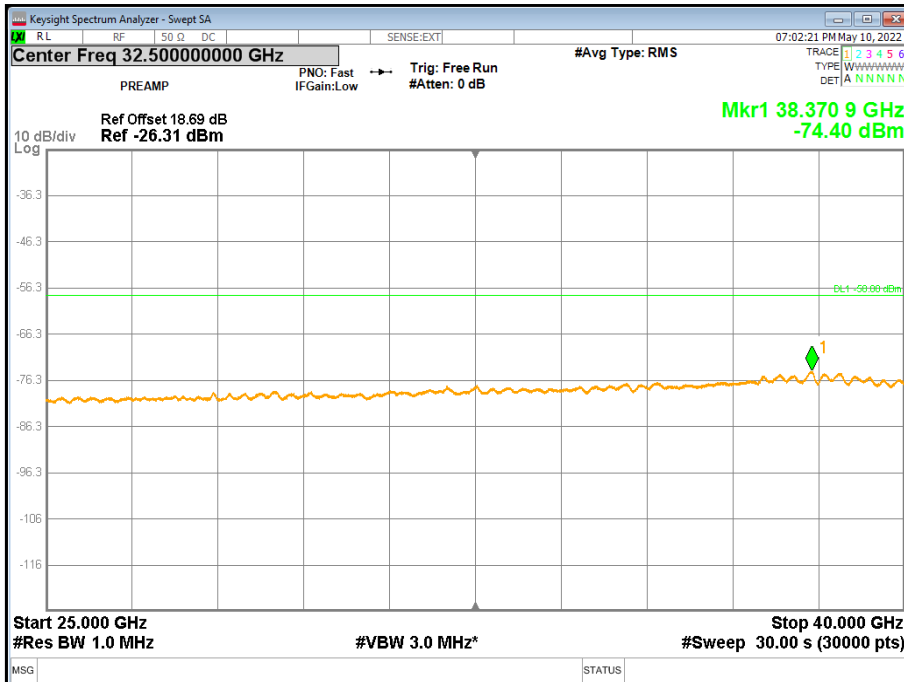


Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 50.00 MHz 30 kHz SCS - Channel Position B - Band 7 - Range 25000 to 40000 MHz

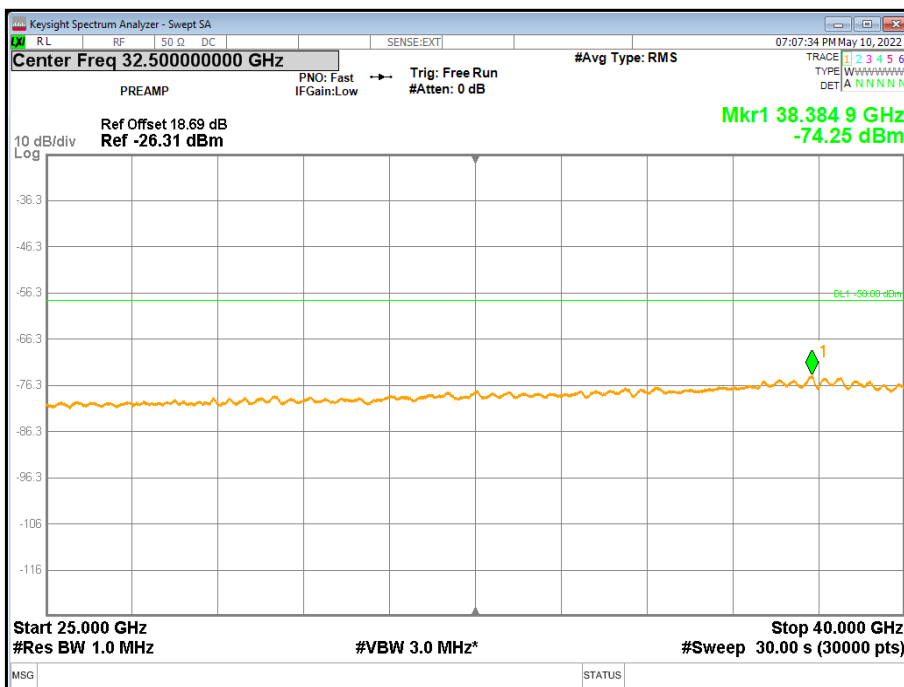




Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 50.00 MHz 30 kHz SCS - Channel Position M - Band 7 - Range 25000 to 40000 MHz

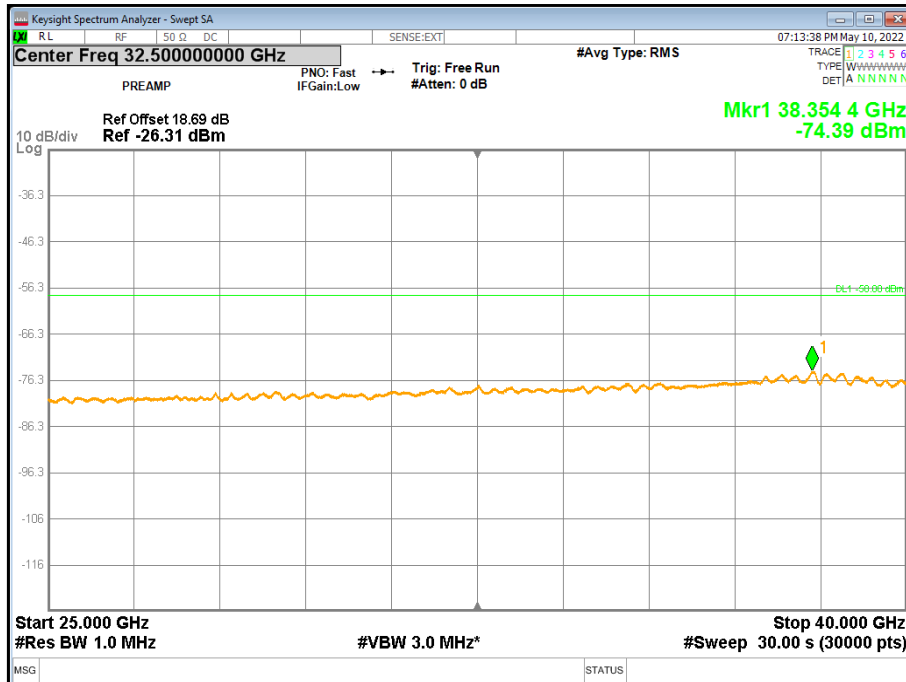


Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 50.00 MHz 30 kHz SCS - Channel Position T - Band 7 - Range 25000 to 40000 MHz

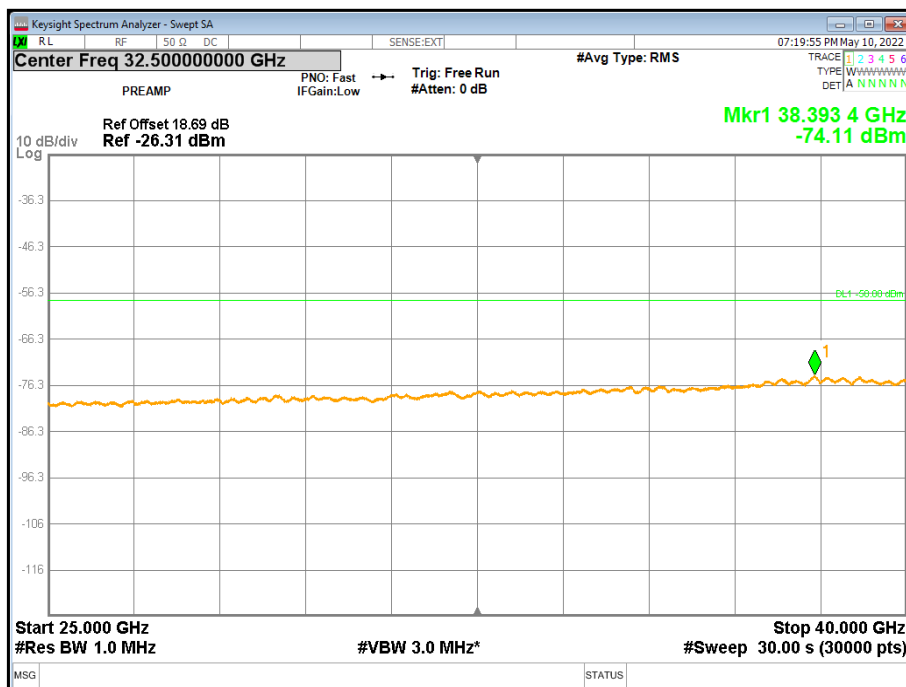




Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 60.00 MHz 30 kHz SCS - Channel Position B - Band 7 - Range 25000 to 40000 MHz

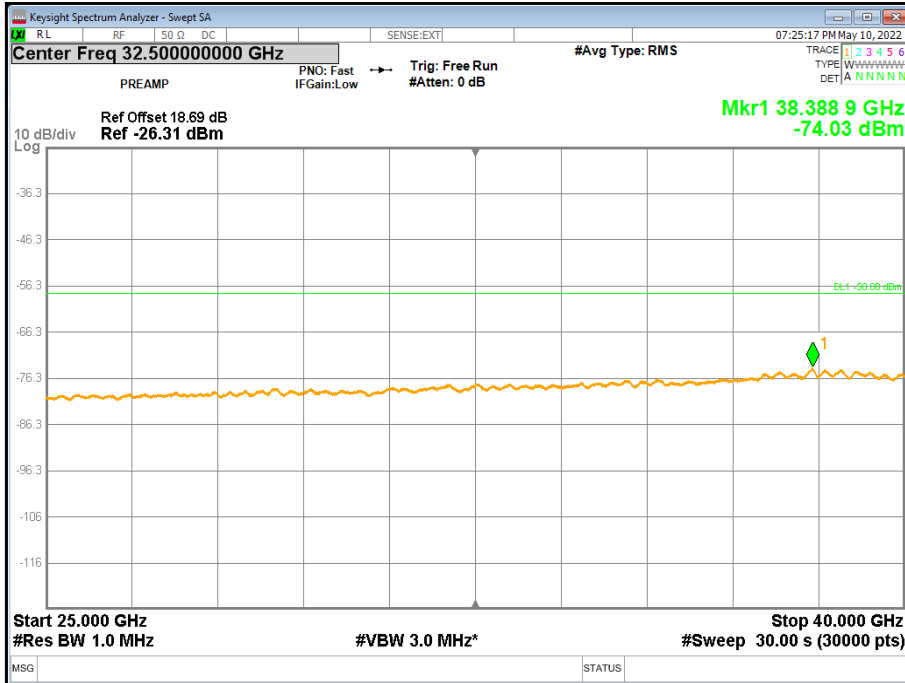


Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 60.00 MHz 30 kHz SCS - Channel Position M - Band 7 - Range 25000 to 40000 MHz

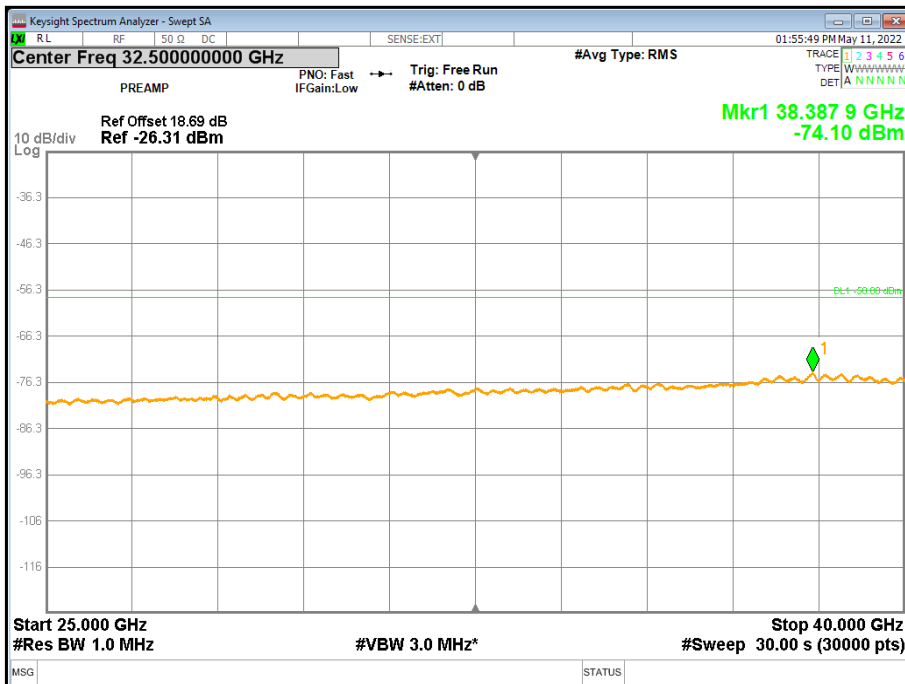




Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 60.00 MHz 30 kHz SCS - Channel Position T - Band 7 - Range 25000 to 40000 MHz

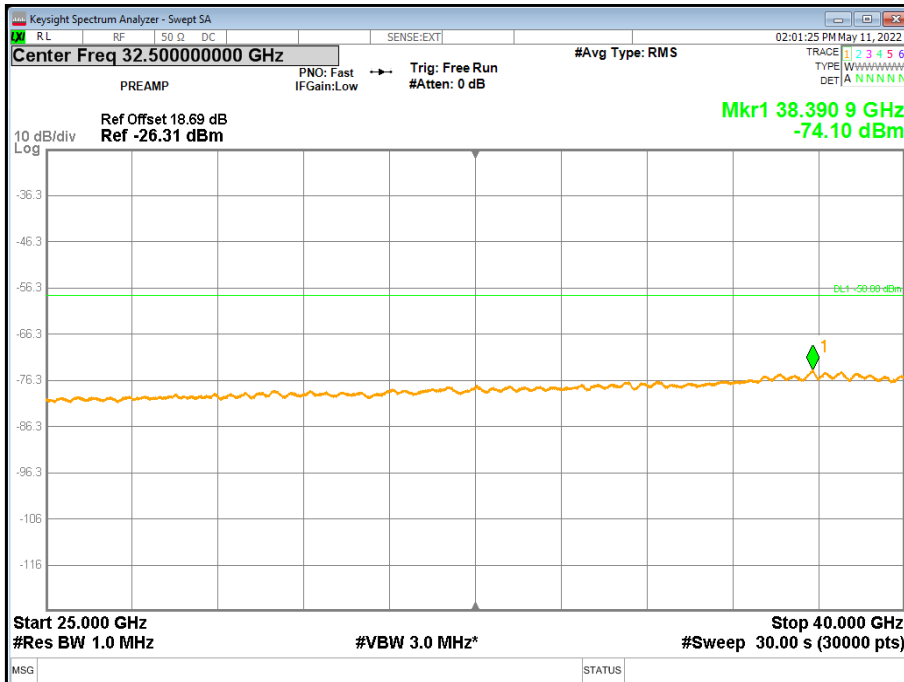


Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 70.00 MHz 30 kHz SCS - Channel Position B - Band 7 - Range 25000 to 40000 MHz

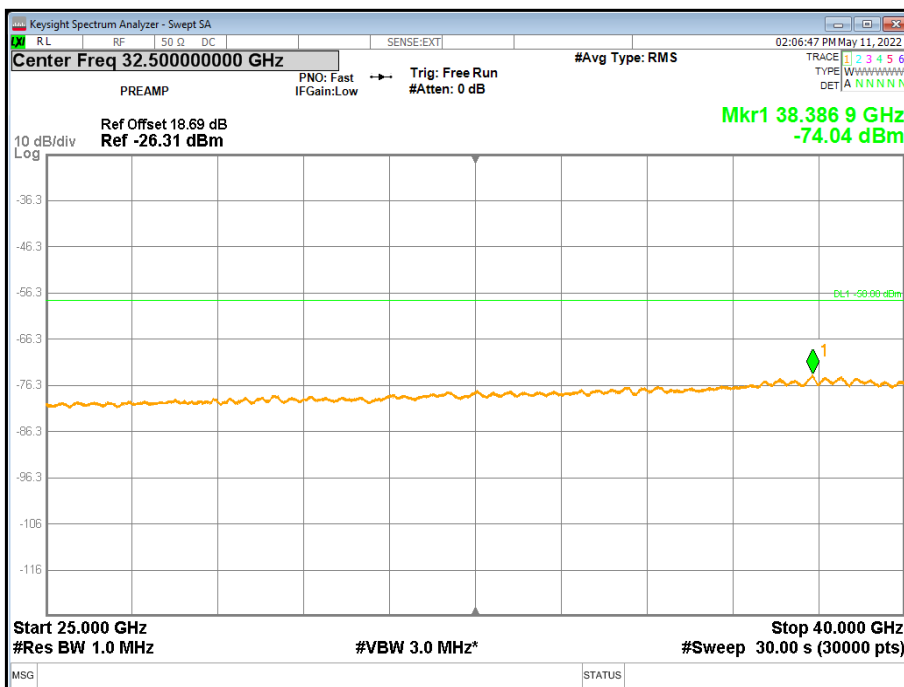




Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 70.00 MHz 30 kHz SCS - Channel Position M - Band 7 - Range 25000 to 40000 MHz

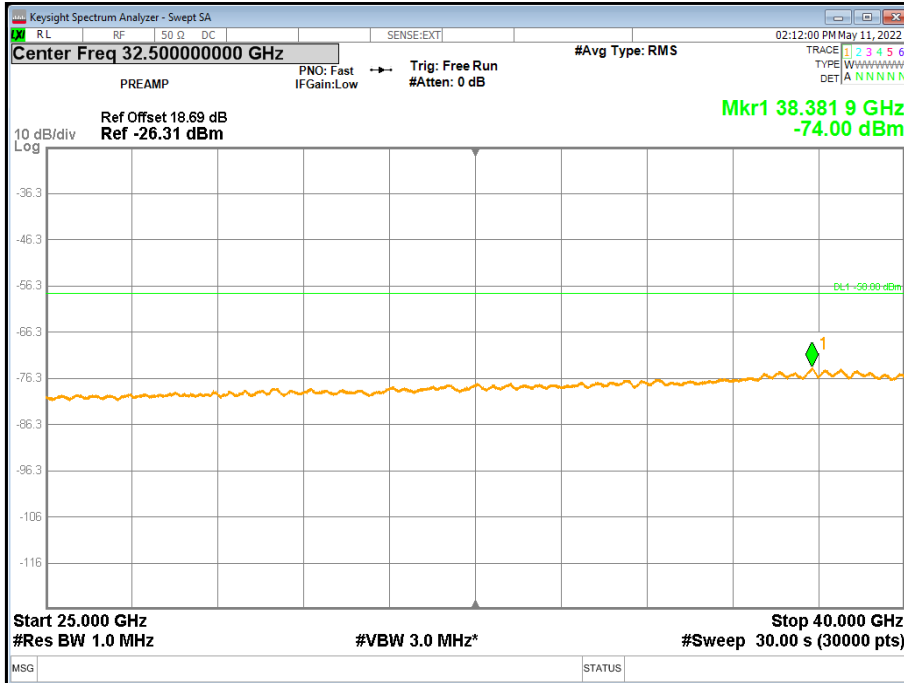


Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 70.00 MHz 30 kHz SCS - Channel Position T - Band 7 - Range 25000 to 40000 MHz

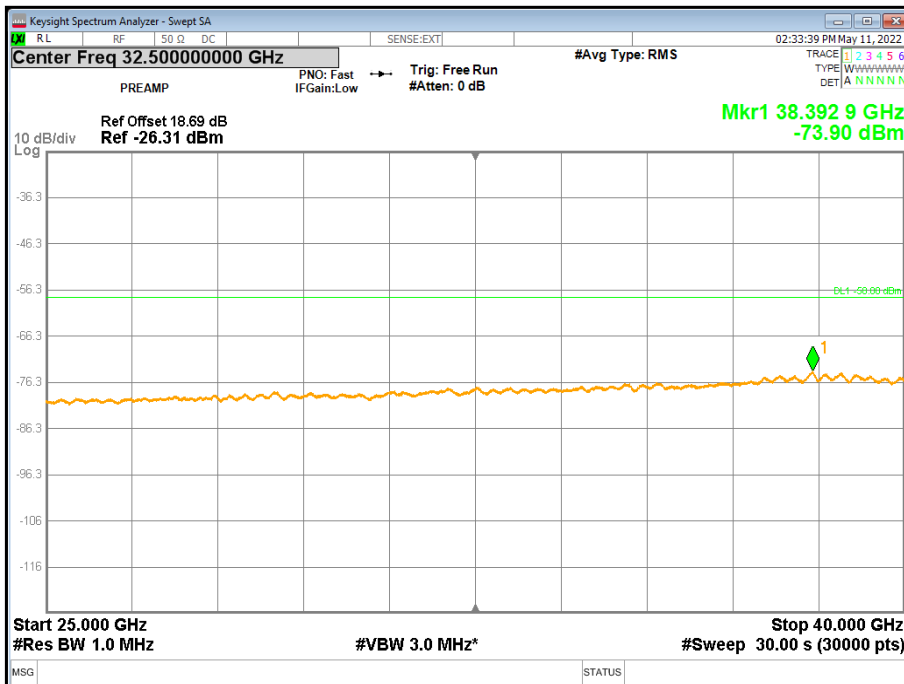




Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 80.00 MHz 30 kHz SCS - Channel Position B - Band 7 - Range 25000 to 40000 MHz

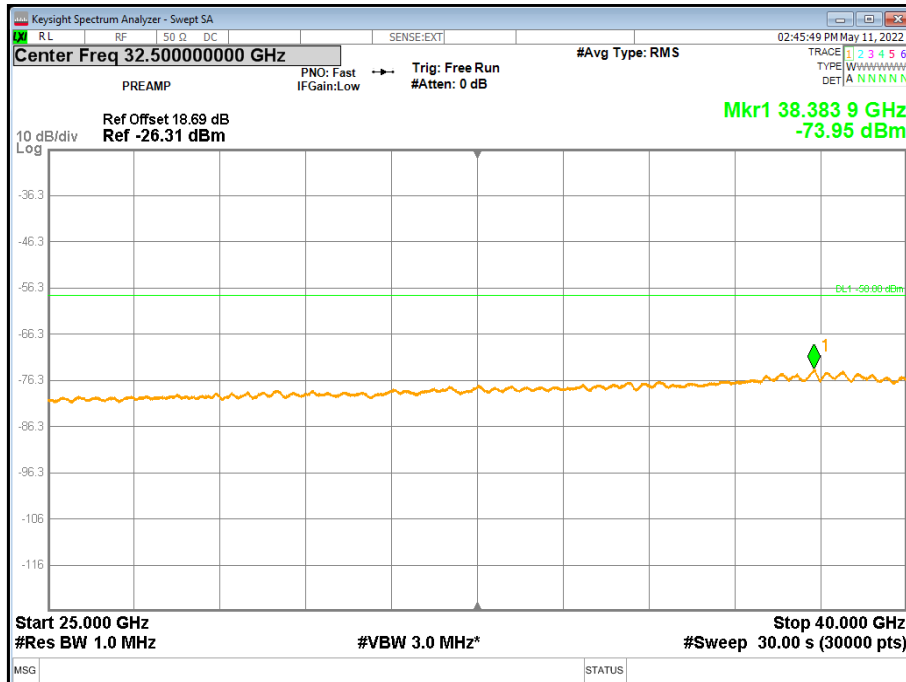


Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 80.00 MHz 30 kHz SCS - Channel Position M - Band 7 - Range 25000 to 40000 MHz

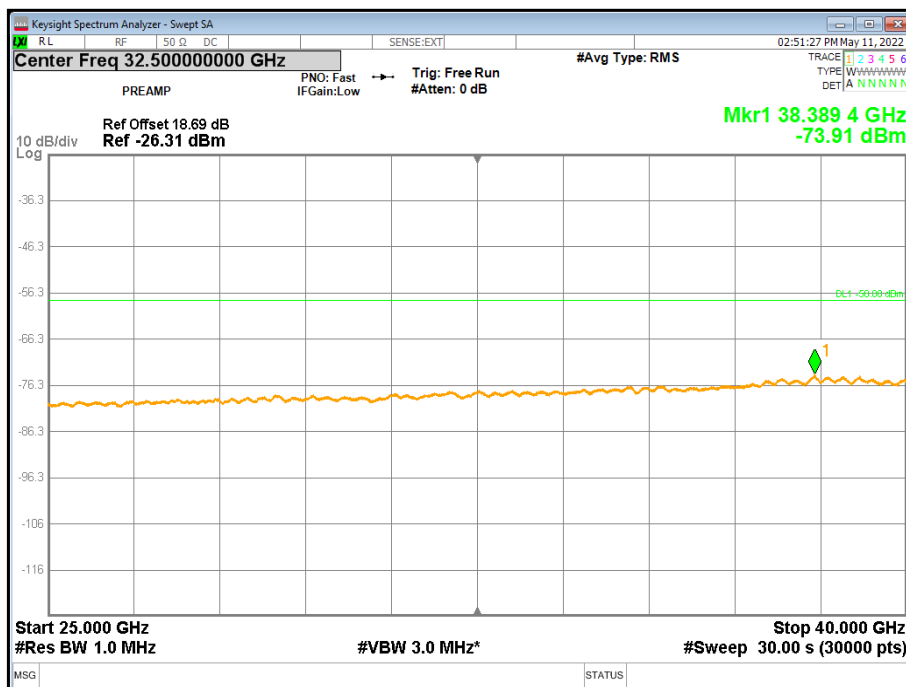




Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 80.00 MHz 30 kHz SCS - Channel Position T - Band 7 - Range 25000 to 40000 MHz

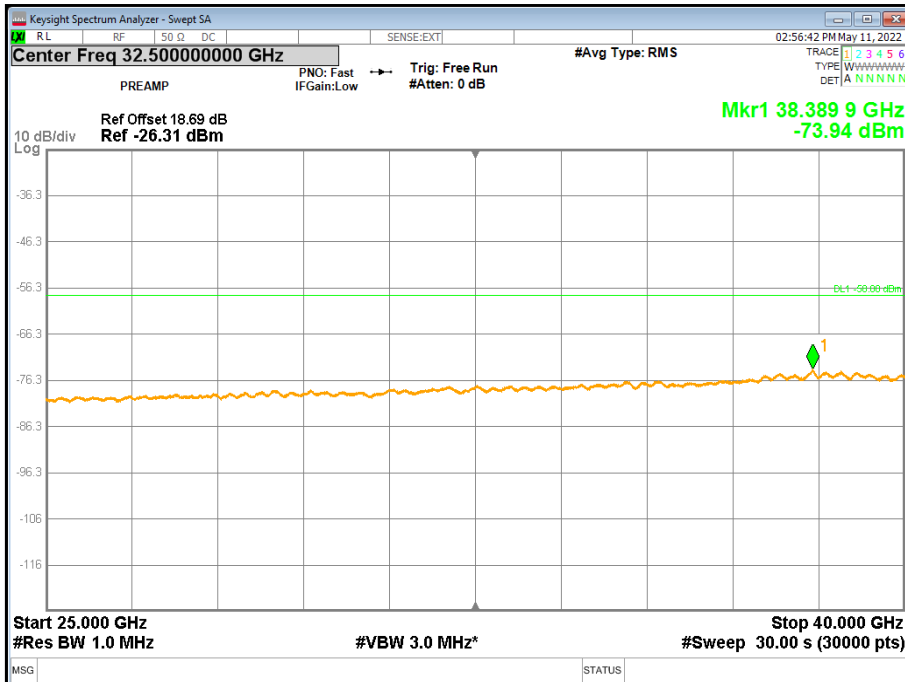


Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 90.00 MHz 30 kHz SCS - Channel Position B - Band 7 - Range 25000 to 40000 MHz

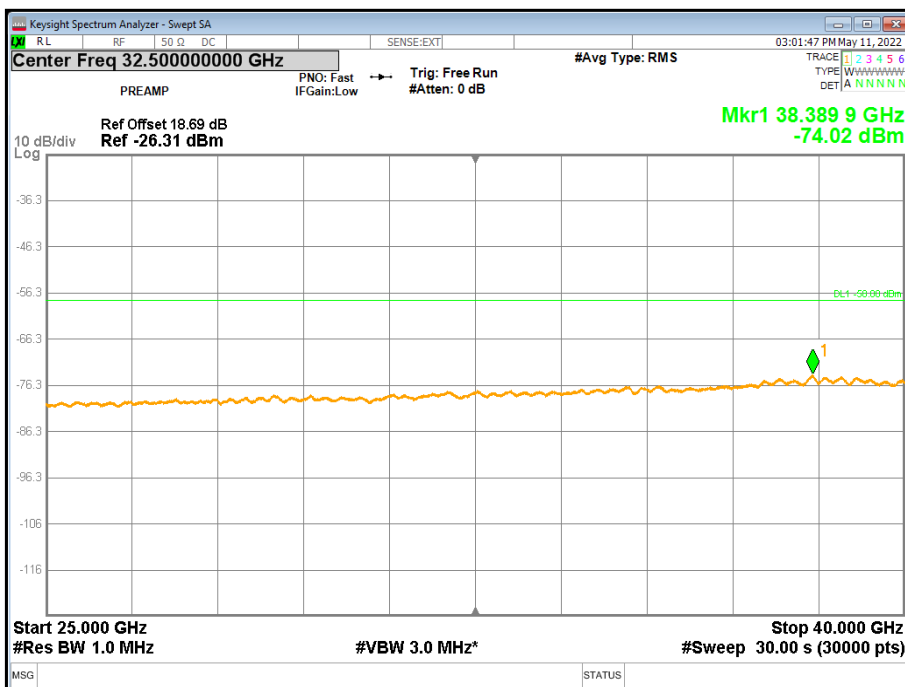




Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 90.00 MHz 30 kHz SCS - Channel Position M - Band 7 - Range 25000 to 40000 MHz

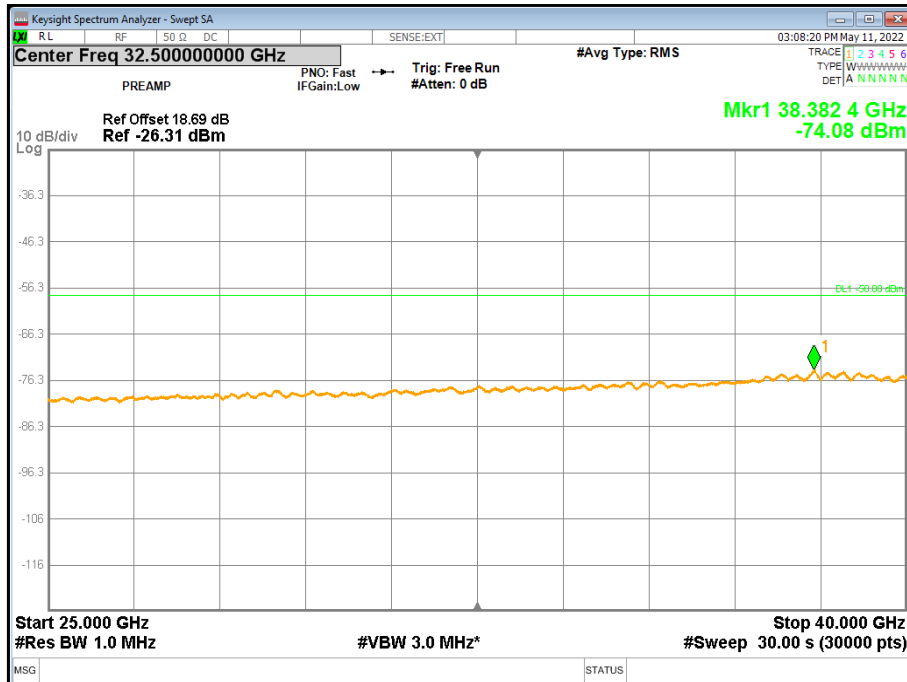


Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 90.00 MHz 30 kHz SCS - Channel Position T - Band 7 - Range 25000 to 40000 MHz





Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 100.00 MHz 30 kHz SCS - Channel Position M - Band 7 - Range 25000 to 40000 MHz



Remarks

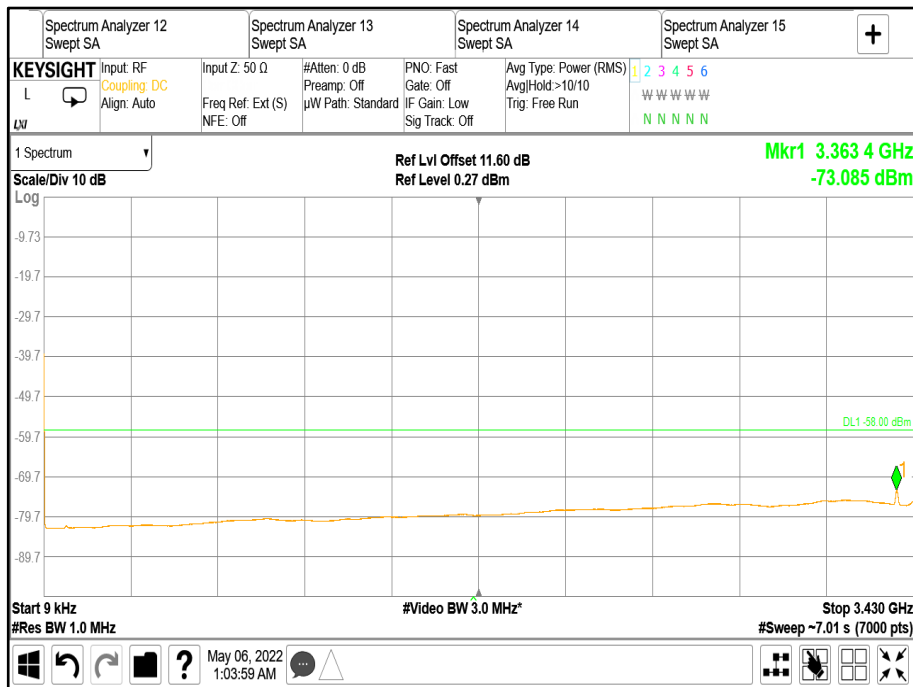
Testing at 100MHz Bandwidth is reported under Channel Position M only as the Bandwidth is equal to the IBW.



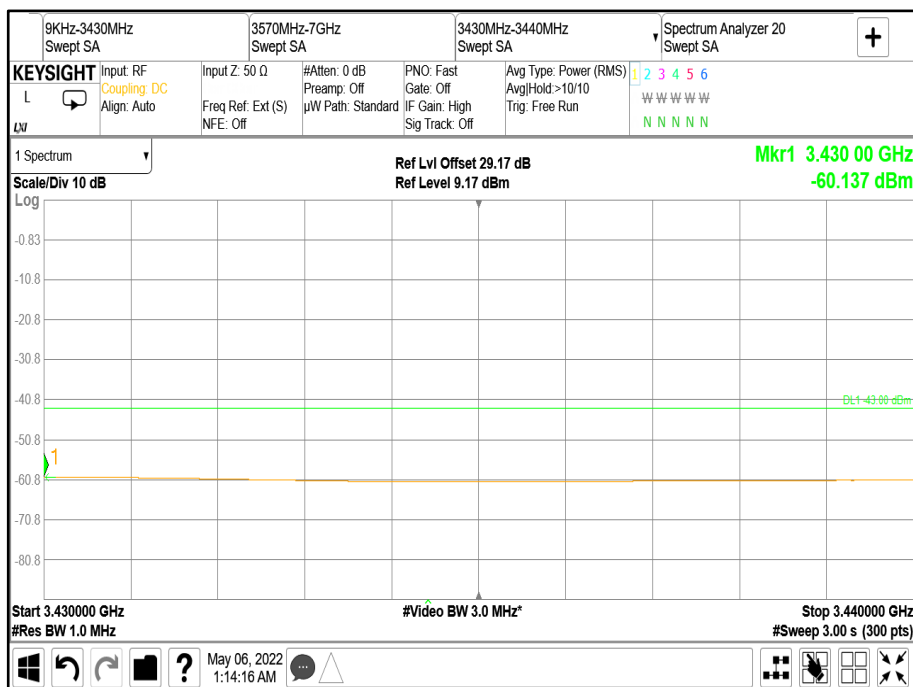
Configuration 5

Maximum Output Power 2x30.97,4x(2x33.98) dBm

Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 10.0 MHz 30 kHz SCS - Channel Position B - Band 1 - Range 9kHz-3430MHz

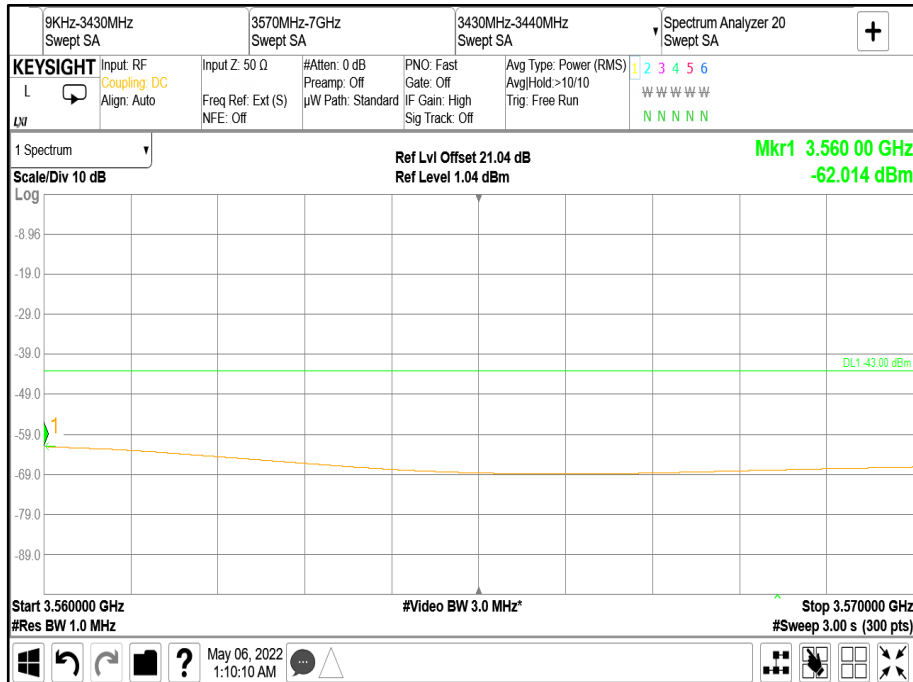


Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 10.0 MHz 30 kHz SCS - Channel Position B - Band 2 - Range 3430-3440MHz

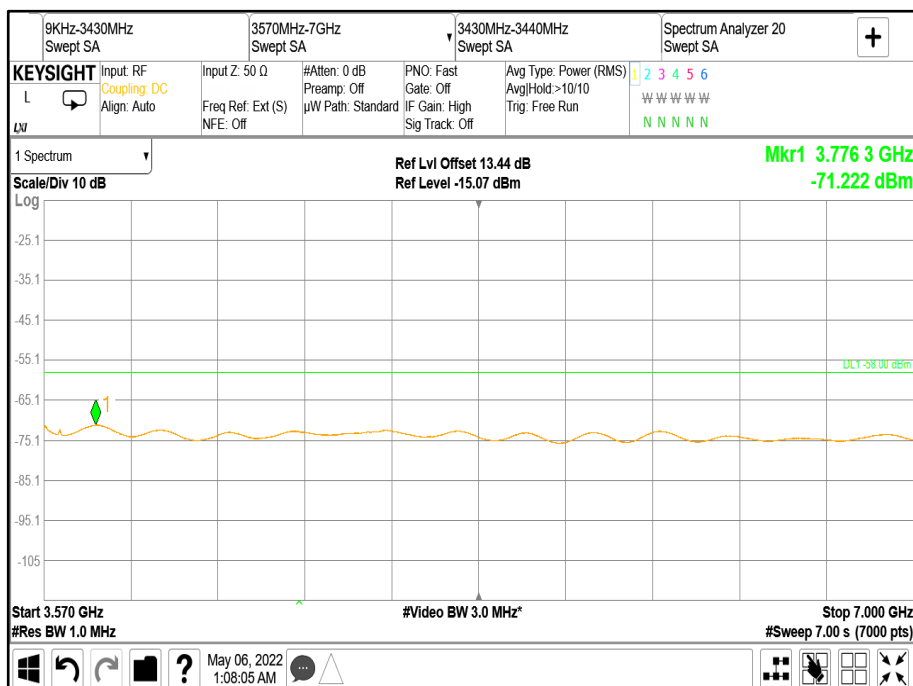




Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 10.0 MHz 30 kHz SCS - Channel Position B - Band 3 - Range 3560-3570MHz

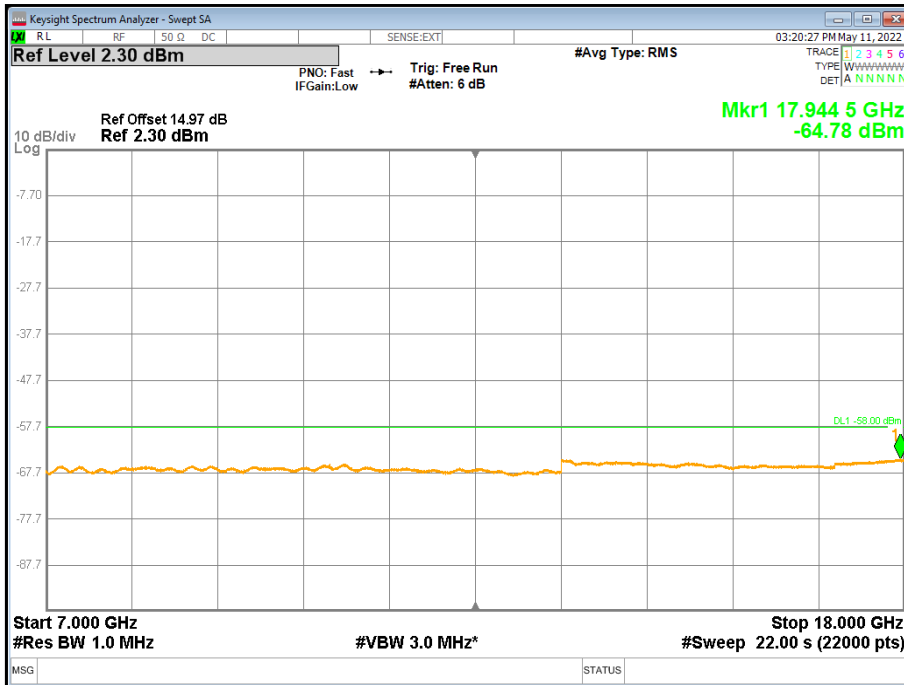


Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 10.0 MHz 30 kHz SCS - Channel Position B - Band 4 - Range 3570MHz-7GHz





Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 10.0 MHz 30 kHz SCS - Channel Position M - Band 5 - Range 7000 to 18000 MHz

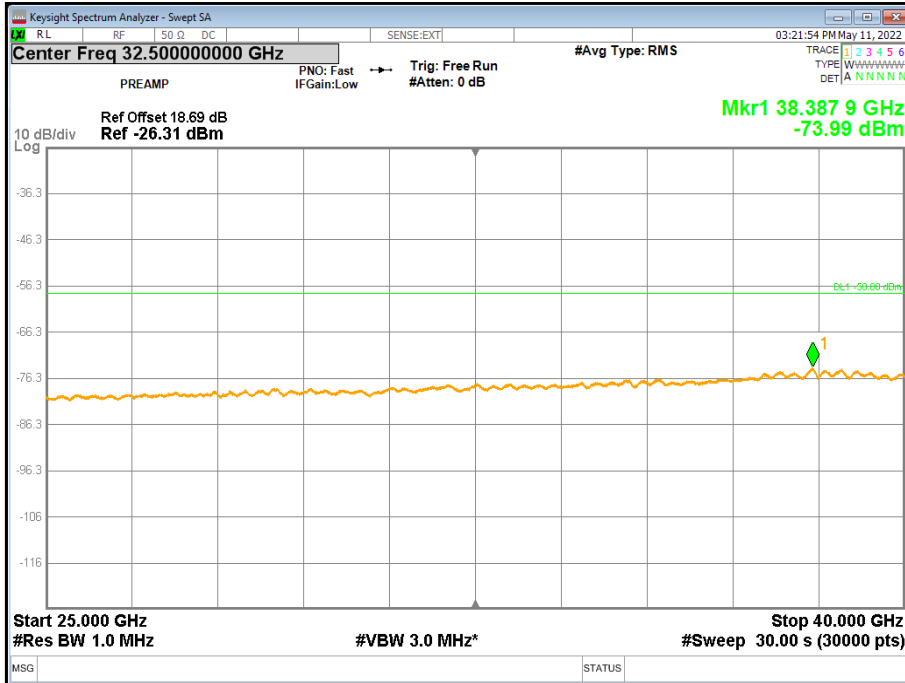


Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 10.0 MHz 30 kHz SCS - Channel Position M - Band 6 - Range 18000 to 25000 MHz





Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 10.0 MHz 30 kHz SCS - Channel Position M - Band 7 - Range 25000 to 40000 MHz

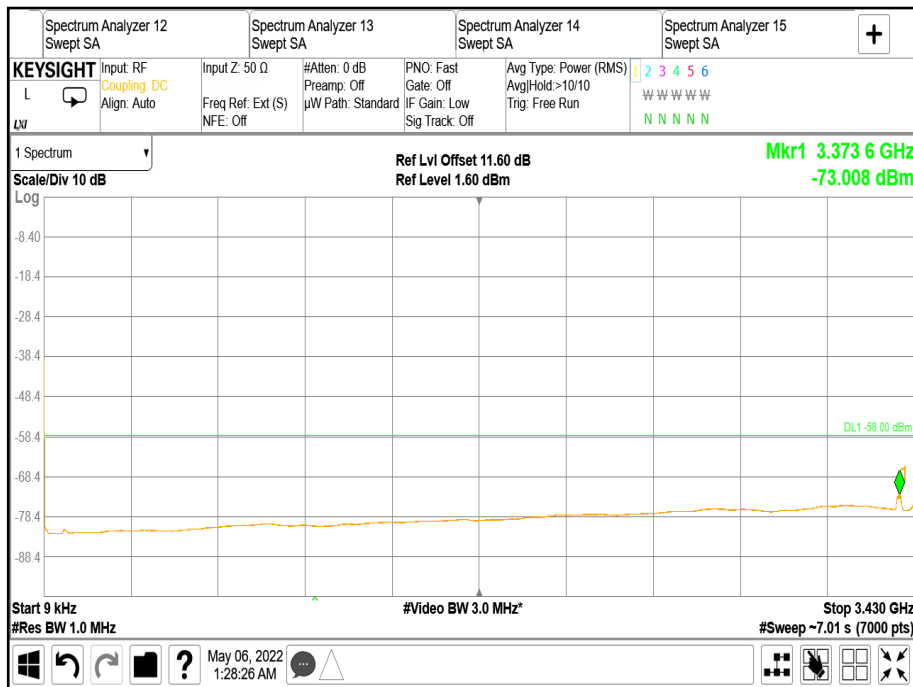




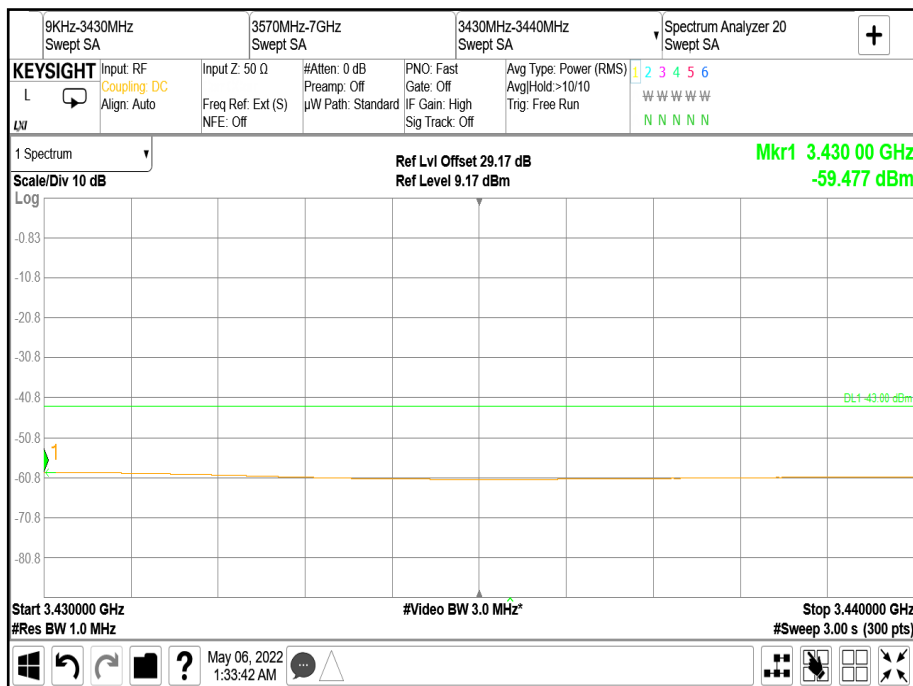
Configuration 6

Maximum Output Power 3x30.97,2x(3x32.22) dBm

Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 10.0 MHz 30 kHz SCS - Channel Position M - Band 1 - Range 9kHz-3430MHz

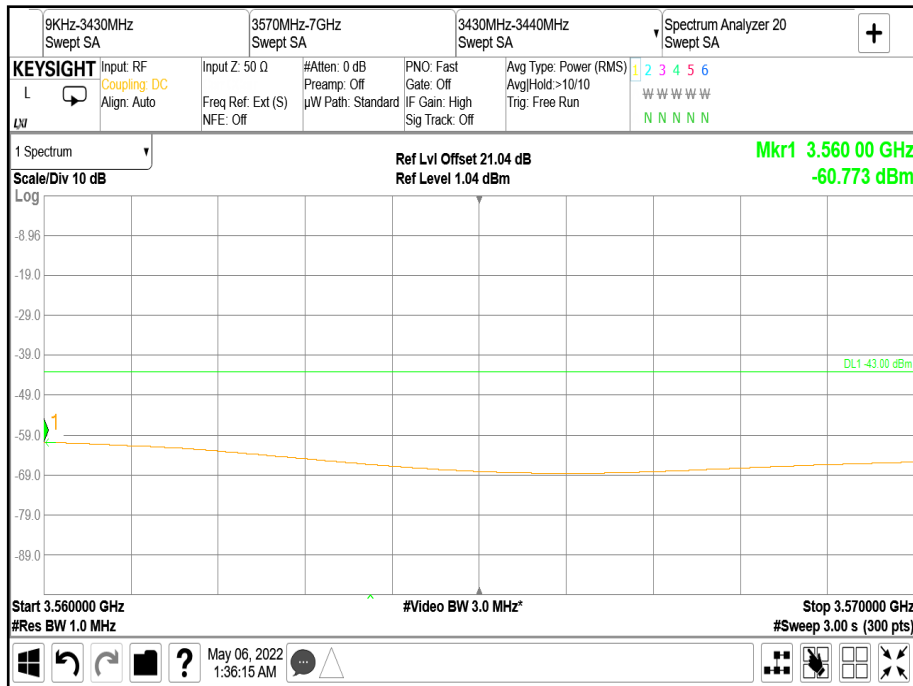


Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 10.0 MHz 30 kHz SCS - Channel Position M - Band 2 - Range 3430-3440MHz

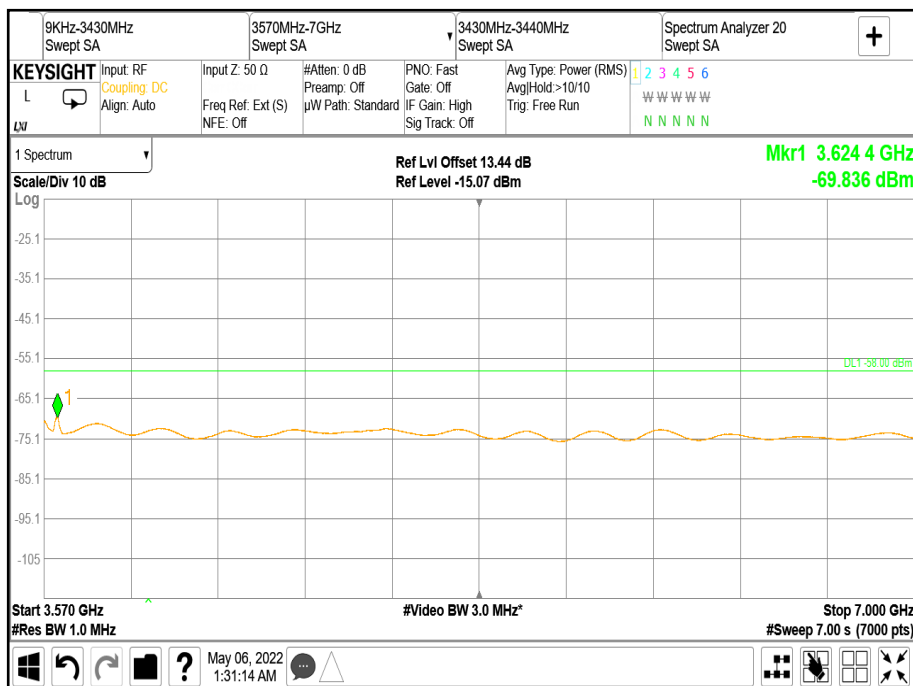




Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 10.0 MHz 30 kHz SCS - Channel Position M - Band 3 - Range 3560-3570MHz

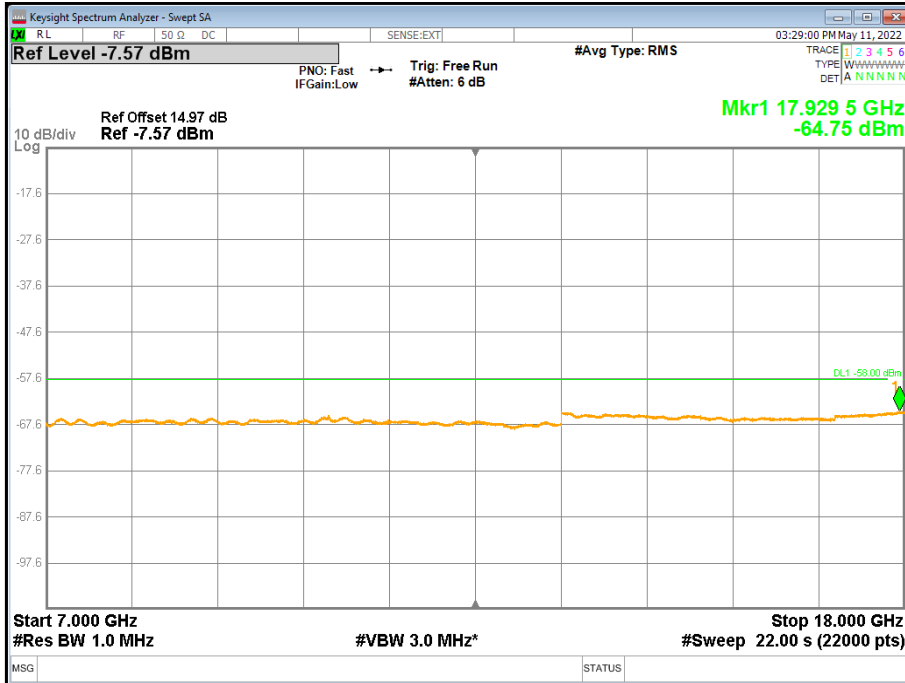


Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 10.0 MHz 30 kHz SCS - Channel Position M - Band 4 - Range 3570MHz-7GHz

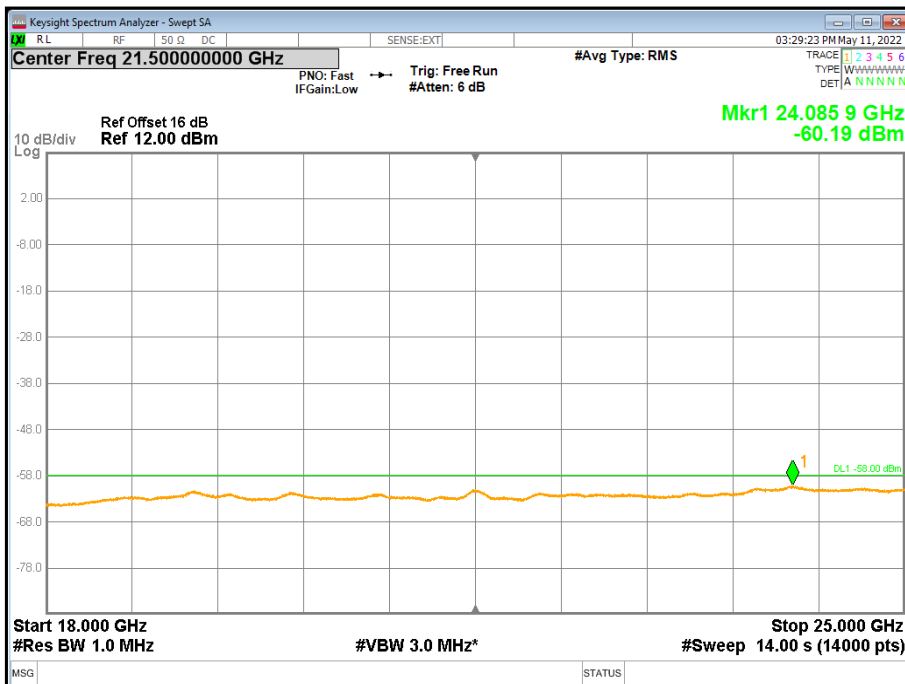




Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 10.0 MHz 30 kHz SCS - Channel Position M - Band 5 - Range 7000 to 18000 MHz

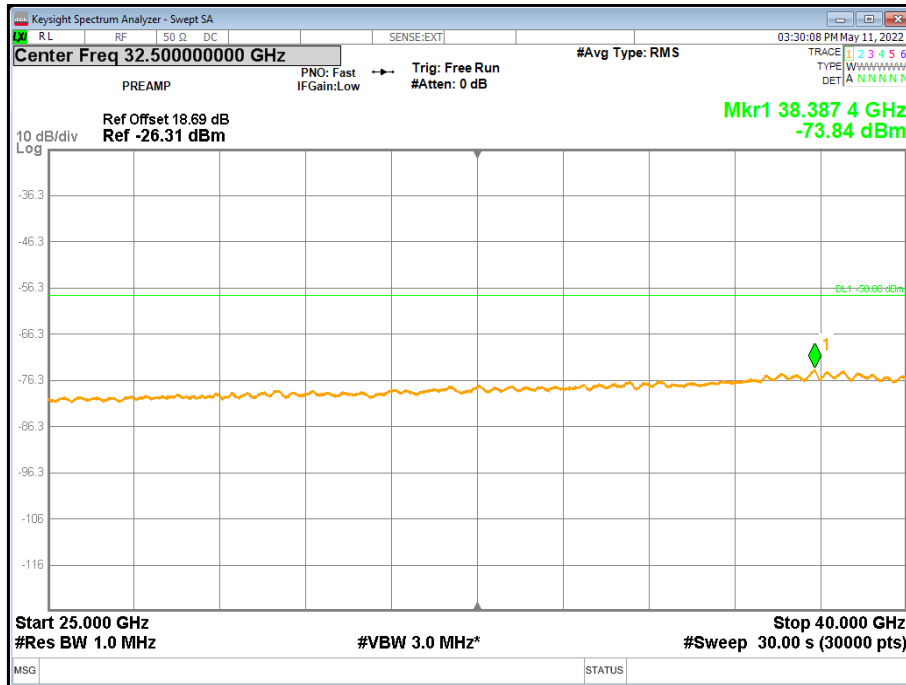


Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 10.0 MHz 30 kHz SCS - Channel Position M - Band 6 - Range 18000 to 25000 MHz





Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 10.0 MHz 30 kHz SCS - Channel Position M - Band 7 - Range 25000 to 40000 MHz



Limit Part 27.53 (n) (1)

Limit	<p>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.</p>
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2.5 FREQUENCY STABILITY

2.5.1 Specification Reference

FCC CFR 47 Part 27, Clause 27.54
 ISED RSS-GEN, Clause 6.11
 ISED RSS-130, Clause 4.5
 FCC CFR 47 Part 2, Clause 2.1055

2.5.2 Date of Test and Modification State

12,13-May- 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 24.7°C
 Relative Humidity 19.9%

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 4

Maximum Output Power 30.97,33.98,35.74,6x36.99 dBm

Temperature	Voltage	Frequency Error (Hz) Channel Position M
-30°C	-48.0 V DC	2.11
-20°C	-48.0 V DC	0.39
-10°C	-48.0 V DC	1.43
0°C	-48.0 V DC	0.06
+10°C	-48.0 V DC	0.30
+20°C	-40.8 V DC	-2.36
+20°C	-48.0 V DC	0.38
+20°C	-55.2 V DC	0.36
+30°C	-48.0 V DC	1.42
+40°C	-48.0 V DC	-1.59
+50°C	-48.0 V DC	-2.12

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
Maximum Peak Output Power and Peak to Average Ratio - Conducted					
PXA signal analyzer	Keysight	N9030B	BAMS-1002020934	12	16-Feb-2023
PXA signal analyzer	Keysight	N9030A	BAMS-1001562403	12	01-Feb-2023
CT11	Ericsson	LPC 102 494/1	BAMS-1001967434	N/A	TU
System DC power supply	Keysight	N8738A	BAMS-1001674522	N/A	O/P Mon
Hygrometer	Rotronic	A1	TE2760	12	12-Jun-2022
Network Analyzer	Agilent Technologies	N5230A	BAMS-0000015882	12	23-Jul-2022
Electronic calibration Module	Agilent Technologies	N4690-60006	BAMS-1000636196	12	30-Aug-2022
Milliohm Meter	RS PRO	ILOM-508A	TE 5755	12	14-Apr-2022
Attenuator	Aeroflex/Weinschel	6834-20-11	02	N/A	O/P Mon
Attenuator	Aeroflex/Weinschel	6834-20-11	04	N/A	O/P Mon
Diplexer	Not Supplied	3450-3550 MHz	BAMS-1017014288	N/A	O/P Mon
High Pass Filter	RF-Lambda	RHPF23G06G40	21052000020	N/A	O/P Mon
Attenuator	Not Supplied	DC-40GHz	ZSJ10-10RK-40C	N/A	O/P Mon
Occupied Bandwidth					
PXA signal analyzer	Keysight	N9030B	BAMS-1002020934	12	16-Feb-2023
PXA signal analyzer	Keysight	N9030A	BAMS-1001562403	12	01-Feb-2023
CT11	Ericsson	LPC 102 494/1	BAMS-1001967434	N/A	TU
System DC power supply	Keysight	N8738A	BAMS-1001674522	N/A	O/P Mon
Hygrometer	Rotronic	A1	TE2760	12	12-Jun-2022
Network Analyzer	Agilent Technologies	N5230A	BAMS-0000015882	12	23-Jul-2022
Electronic calibration Module	Agilent Technologies	N4690-60006	BAMS-1000636196	12	30-Aug-2022
Milliohm Meter	RS PRO	ILOM-508A	TE 5755	12	14-Apr-2022
Attenuator	Aeroflex/Weinschel	6834-20-11	02	N/A	O/P Mon
Attenuator	Aeroflex/Weinschel	6834-20-11	04	N/A	O/P Mon
Diplexer	Not Supplied	3450-3550 MHz	BAMS-1017014288	N/A	O/P Mon
High Pass Filter	RF-Lambda	RHPF23G06G40	21052000020	N/A	O/P Mon
Attenuator	Not Supplied	DC-40GHz	ZSJ10-10RK-40C	N/A	O/P Mon
Band Edge					
PXA signal analyzer	Keysight	N9030B	BAMS-1002020934	12	16-Feb-2023
PXA signal analyzer	Keysight	N9030A	BAMS-1001562403	12	01-Feb-2023
CT11	Ericsson	LPC 102 494/1	BAMS-1001967434	N/A	TU
System DC power supply	Keysight	N8738A	BAMS-1001674522	N/A	O/P Mon
Hygrometer	Rotronic	A1	TE2760	12	12-Jun-2022
Network Analyzer	Agilent Technologies	N5230A	BAMS-0000015882	12	23-Jul-2022
Electronic calibration Module	Agilent Technologies	N4690-60006	BAMS-1000636196	12	30-Aug-2022
Milliohm Meter	RS PRO	ILOM-508A	TE 5755	12	14-Apr-2022
Attenuator	Aeroflex/Weinschel	6834-20-11	02	N/A	O/P Mon
Attenuator	Aeroflex/Weinschel	6834-20-11	04	N/A	O/P Mon
Diplexer	Not Supplied	3450-3550 MHz	BAMS-1017014288	N/A	O/P Mon



Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Due
High Pass Filter	RF-Lambda	RHPF23G06G40	21052000020	N/A	O/P Mon
Attenuator	Not Supplied	DC-40GHz	ZSJ10-10RK-40C	N/A	O/P Mon
Transmitter Spurious Emissions					
PXA signal analyzer	Keysight	N9030B	BAMS-1002020934	12	16-Feb-2023
PXA signal analyzer	Keysight	N9030A	BAMS-1001562403	12	01-Feb-2023
CT11	Ericsson	LPC 102 494/1	BAMS-1001967434	N/A	TU
System DC power supply	Keysight	N8738A	BAMS-1001674522	N/A	O/P Mon
Hygrometer	Rotronic	A1	TE2760	12	12-Jun-2022
Network Analyzer	Agilent Technologies	N5230A	BAMS-0000015882	12	23-Jul-2022
Electronic calibration Module	Agilent Technologies	N4690-60006	BAMS-1000636196	12	30-Aug-2022
Milliohm Meter	RS PRO	ILOM-508A	TE 5755	12	14-Apr-2022
Attenuator	Aeroflex/Weinschel	6834-20-11	02	N/A	O/P Mon
Attenuator	Aeroflex/Weinschel	6834-20-11	04	N/A	O/P Mon
Diplexer	Not Supplied	3450-3550 MHz	BAMS-1017014288	N/A	O/P Mon
High Pass Filter	RF-Lambda	RHPF23G06G40	21052000020	N/A	O/P Mon
Attenuator	Not Supplied	DC-40GHz	ZSJ10-10RK-40C	N/A	O/P Mon
Frequency Stability					
Hygrometer	Rotronic	A1	TE2760	12	12-Jun-2022
Network Analyzer	Agilent Technologies	N5230A	BAMS-0000015882	12	23-Jul-2022
Power Supply	Agilent Technologies	N8738A	BAMS-1001518021	N/A	O/P MON
Attenuator 40 dB	API Weinschel	49-40-33	SX810	N/A	O/P MON
Climatic Chamber	Vötsch	vcs50017/s	58566145910010	N/A	O/P MON
Thermometer	Fluke 51	51	TE0412	N/A	25-Jan-2023
Spectrum Analyzer	R&S	FSW	BAMS-1001988511	12	16-Dec-2022
Hygrometer	Rotronic	A1	TE2760	12	12-Jun-2022
Network Analyzer	Agilent Technologies	N5230A	BAMS-0000015882	12	23-Jul-2022
Power Supply	Agilent Technologies	N8738A	BAMS-1001518021	N/A	O/P MON

N/A – Not Applicable

TU – Traceability Unscheduled

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	3450 MHz to 3550 MHz Amplitude	± 0.89	dB	
Conducted Emissions	9k Hz to 40 GHz Amplitude	± 2.66	dB	
Frequency Stability	3450 MHz to 3550 MHz	± 5.0	Hz	
Occupied Bandwidth	Up to 100 MHz Bandwidth	10 MHz Bandwidth	± 67172	Hz
		20 MHz Bandwidth	± 132316	Hz
		30 MHz Bandwidth	± 197905	Hz
		40 MHz Bandwidth	± 262900	Hz
		50 MHz Bandwidth	± 330063	Hz
		60 MHz Bandwidth	± 396543	Hz
		70 MHz Bandwidth	± 459492	Hz
		80 MHz Bandwidth	± 528118	Hz
		90 MHz Bandwidth	± 593206	Hz
100 MHz Bandwidth	± 658298	Hz		
Band Edge	3450 MHz to 3550 MHz Amplitude	±0.89	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.



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
PXA Signal Analyser	Keysight	N9030A	BAMS1001562403	A.19.05
Spectrum Analyser	Rhode & Scwartz	FSW	BAMS 1001988511	5.00SP1
HP-VEE Software	TUV SUD	HP_VEE	N/A	V3.29



SECTION 4

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.

Results of tests not covered by our Swedac Accreditation Schedule are marked NSA (Not Swedac Accredited).

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ANNEX A

MODULE LIST



Configurations 1-6 (excluding Frequency Stability)			
Product	Product No	R-State	Serial No
CT11	LPC 102 494/1	R2A	BAMS-1001967434
AIR 6619 B77G	KRD 901 238/3	R1B	E23D828139
Software Version:	CXP2030039/7	Revision:	R22A127
Configuration 4 (Frequency Stability)			
CT11	LPC 102 494/1	R2A	TO1G491732
AIR 6619 B77G	KRD 901 238/3	R1B	E23D829867
Software Version:	CXP2030039/7	Revision:	R22A127