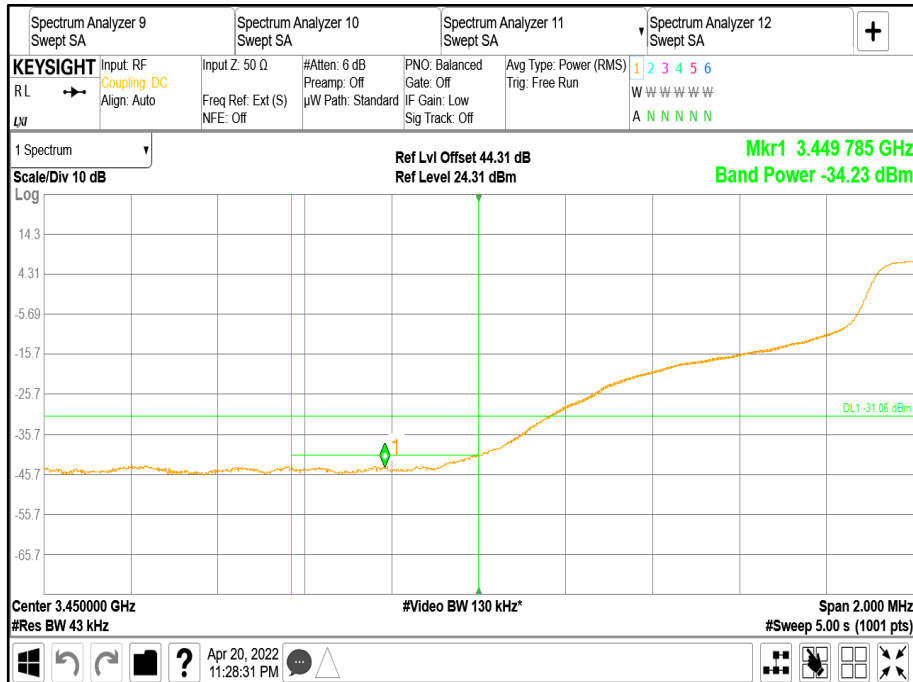
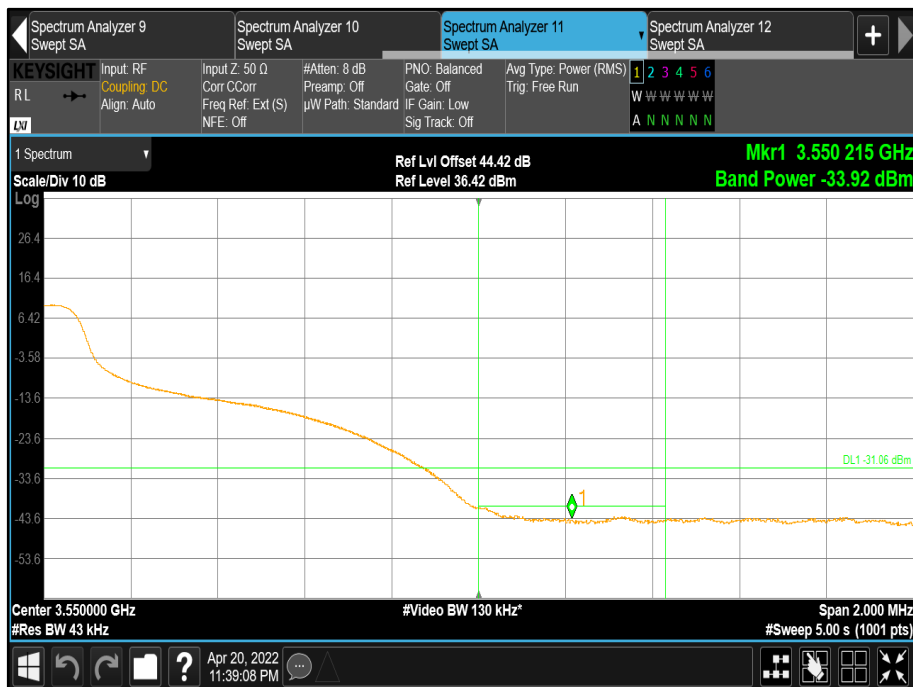




Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 40.0 MHz 30 kHz SCS - Channel Position B

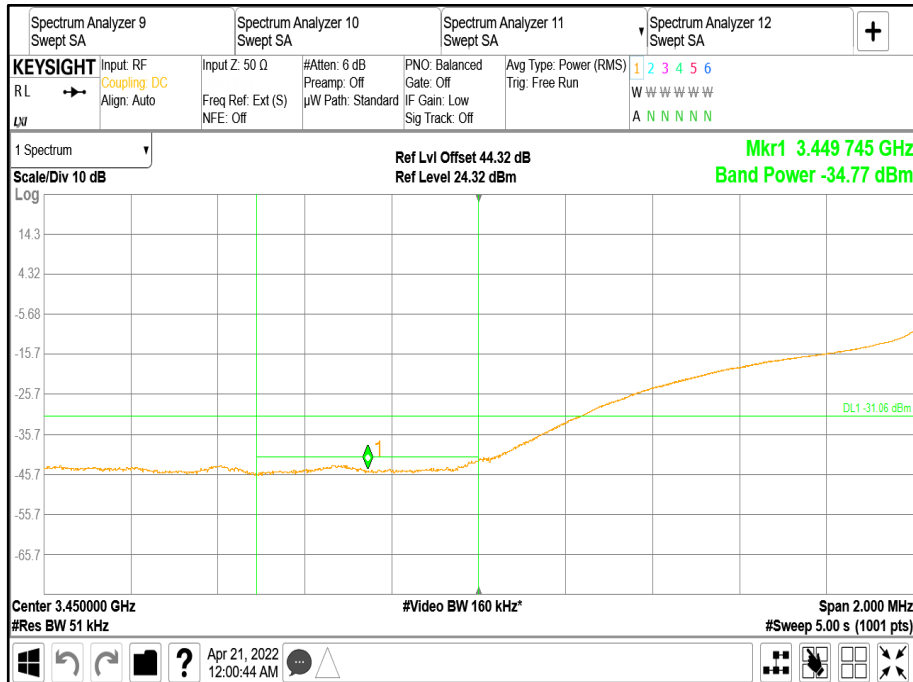


Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 40.0 MHz 30 kHz SCS - Channel Position T

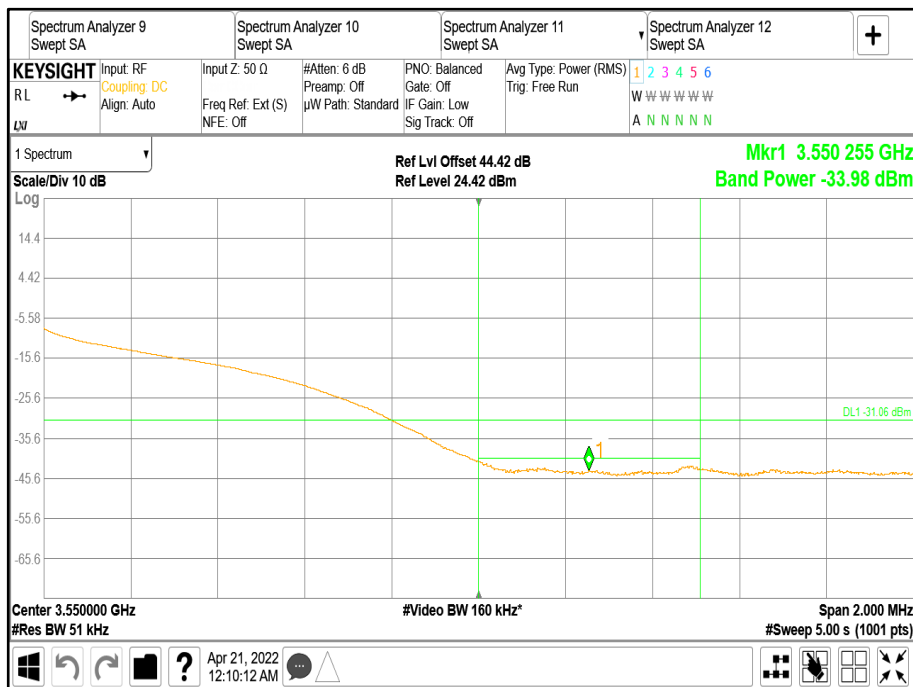




Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 50.0 MHz 30 kHz SCS - Channel Position B

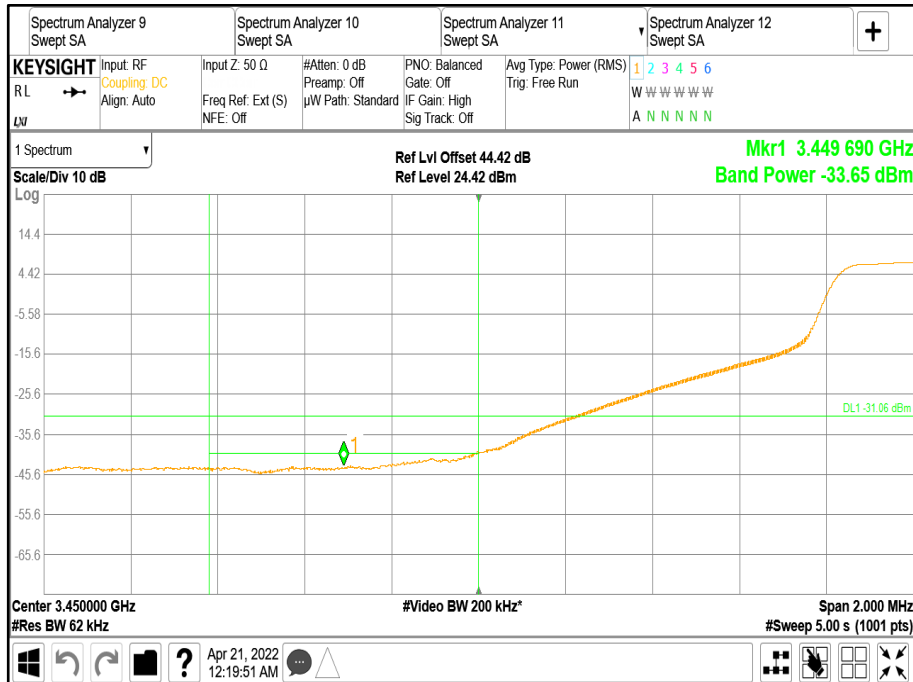


Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 50.0 MHz 30 kHz SCS - Channel Position T

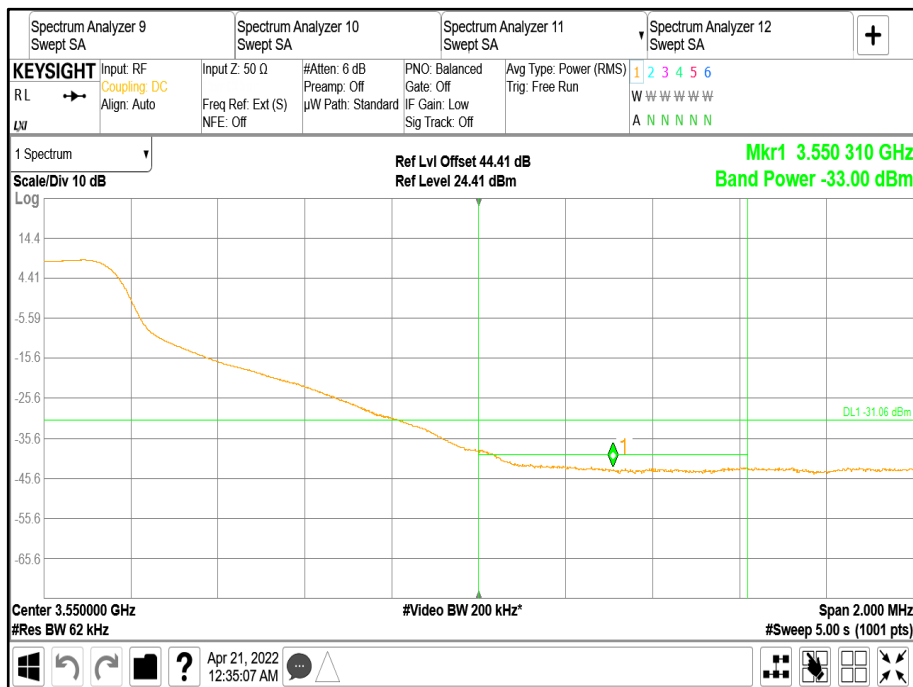




Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 60.0 MHz 30 kHz SCS - Channel Position B

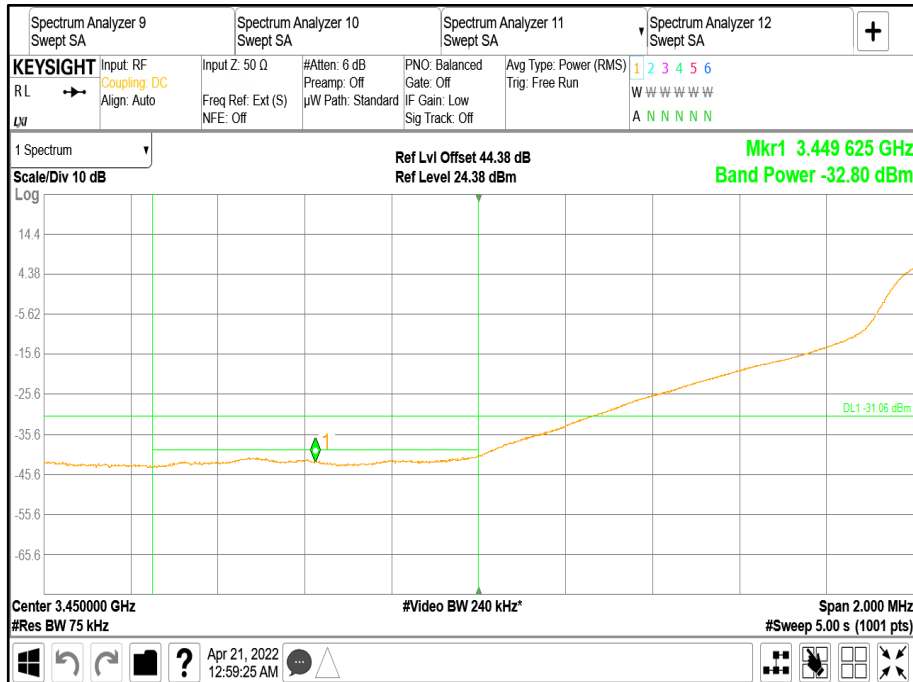


Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 60.0 MHz 30 kHz SCS - Channel Position T

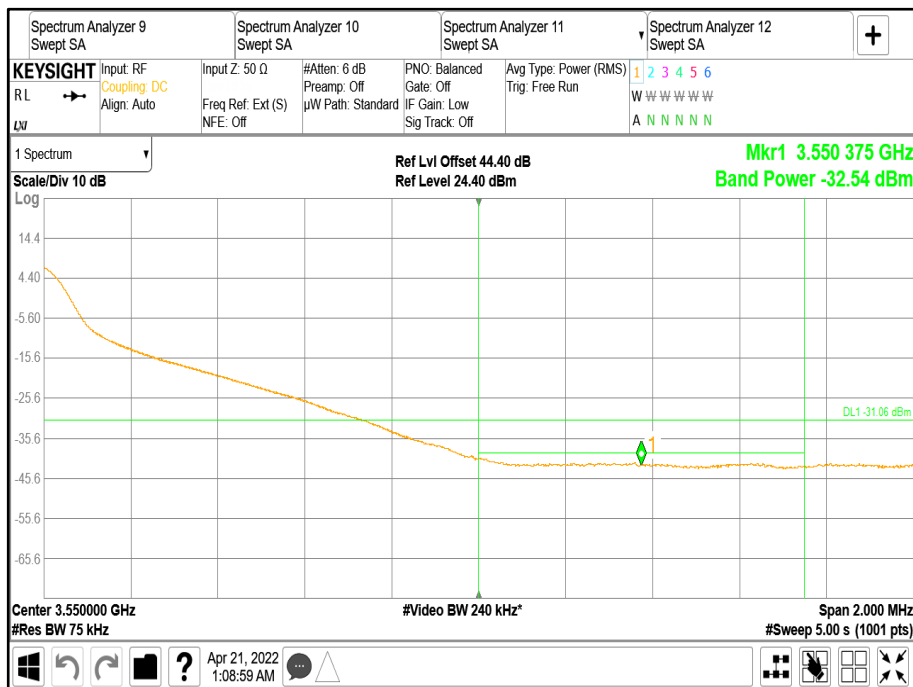




Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 70.0 MHz 30 kHz SCS - Channel Position B

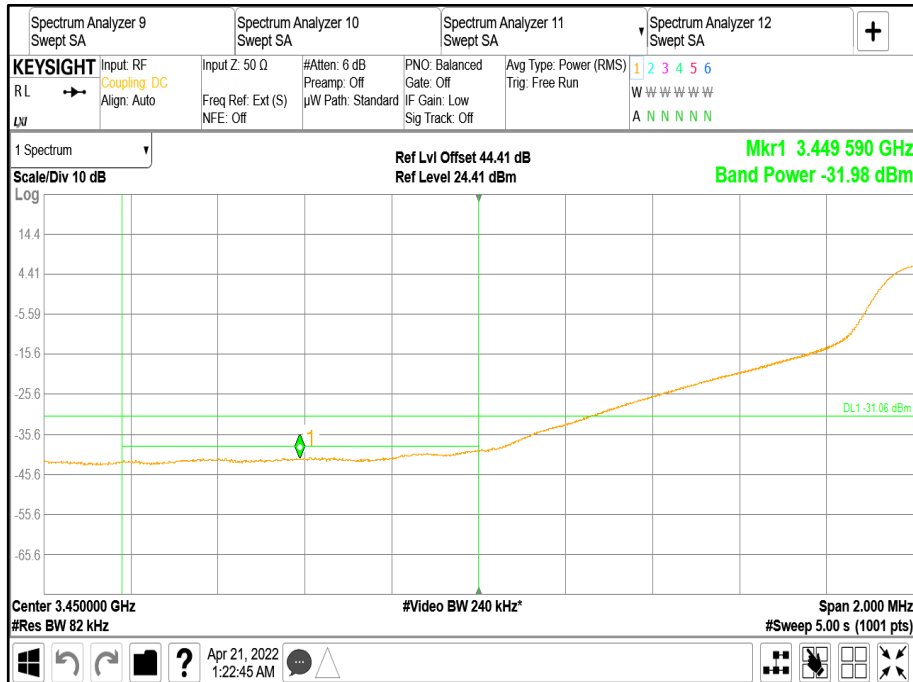


Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 70.0 MHz 30 kHz SCS - Channel Position T

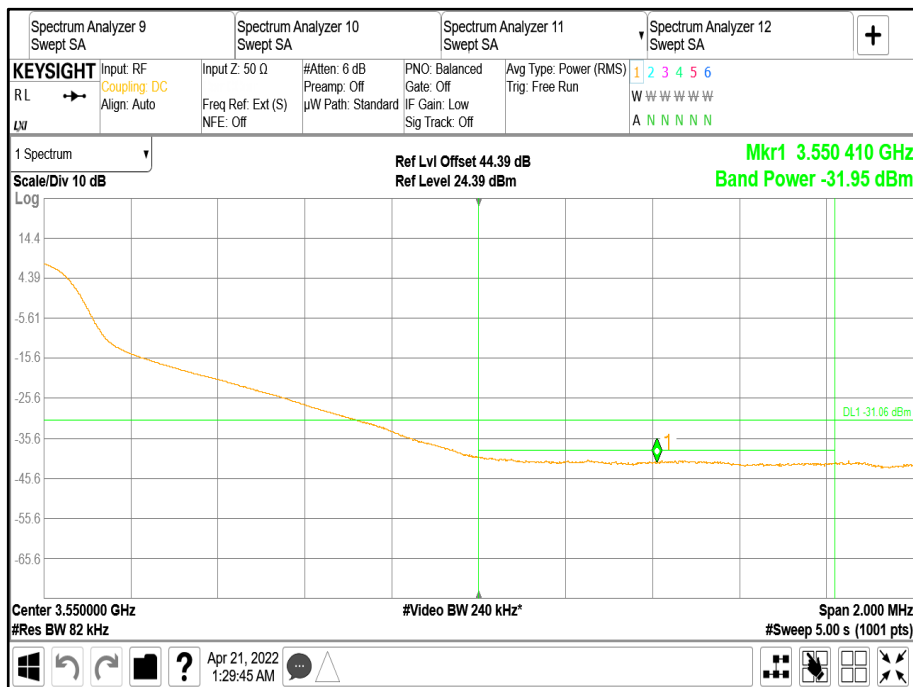




Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 80.0 MHz 30 kHz SCS - Channel Position B

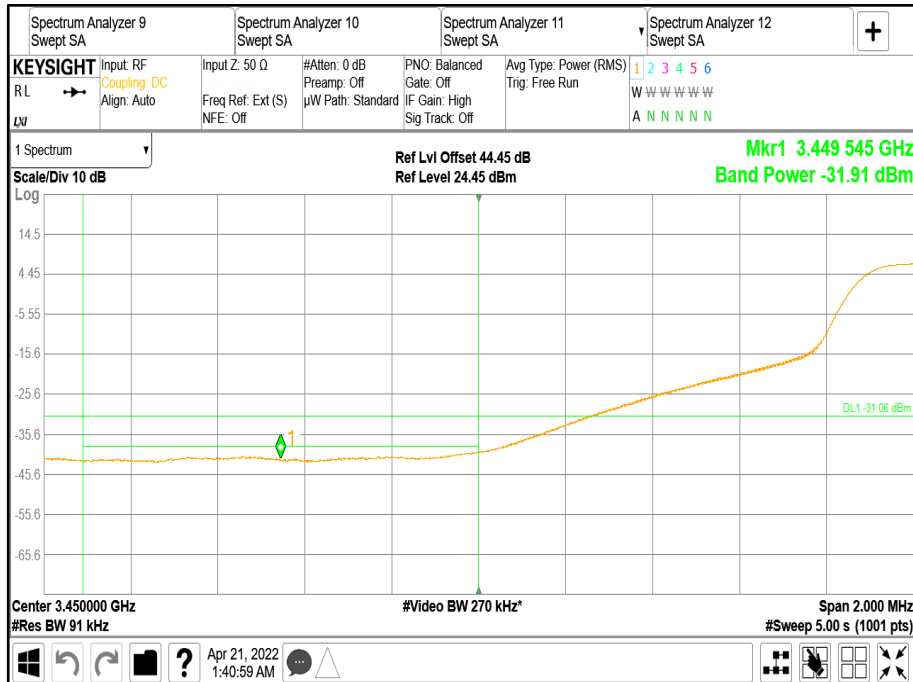


Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 80.0 MHz 30 kHz SCS - Channel Position T

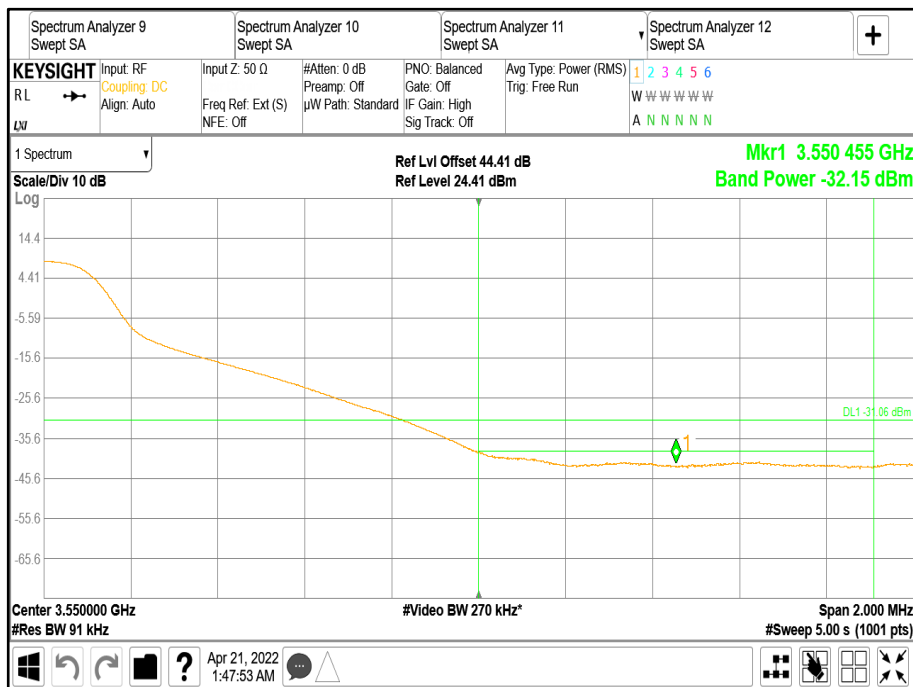




Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 90.0 MHz 30 kHz SCS - Channel Position B

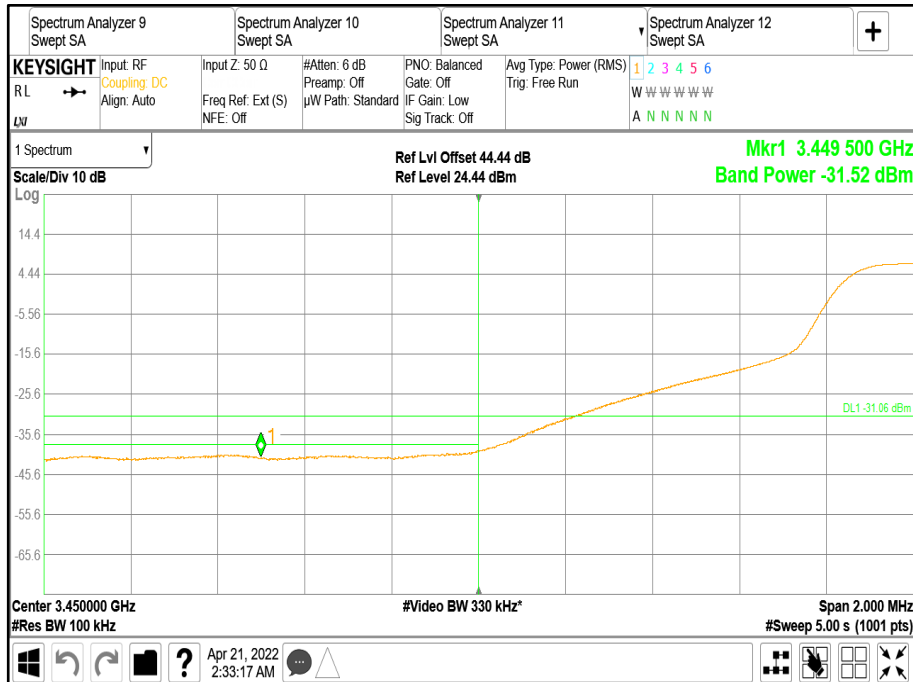


Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 90.0 MHz 30 kHz SCS - Channel Position T

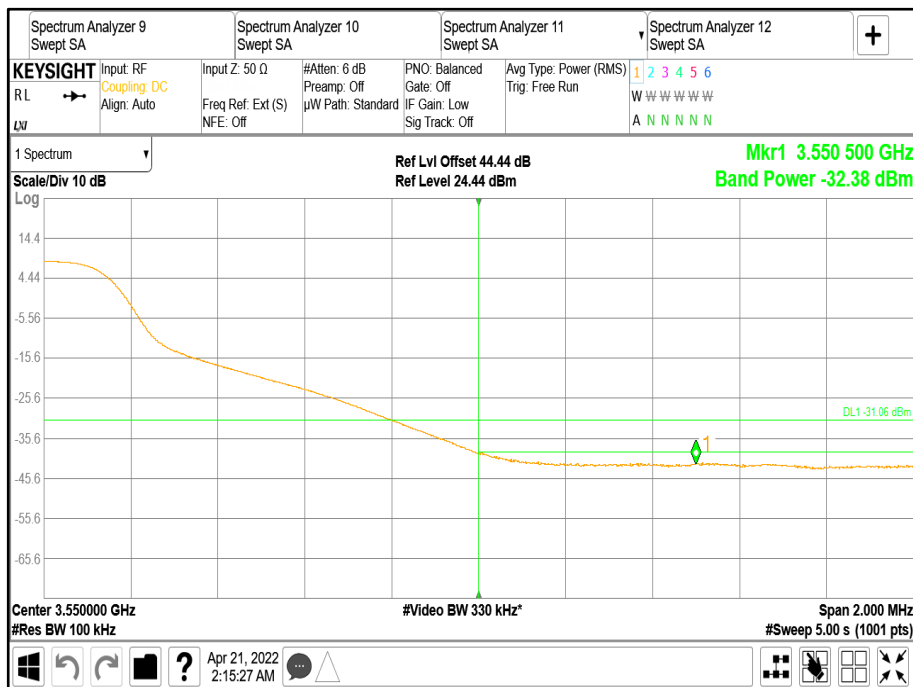




Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 100.0 MHz 30 kHz SCS - Channel Position B



Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 100.0 MHz 30 kHz SCS - Channel Position T



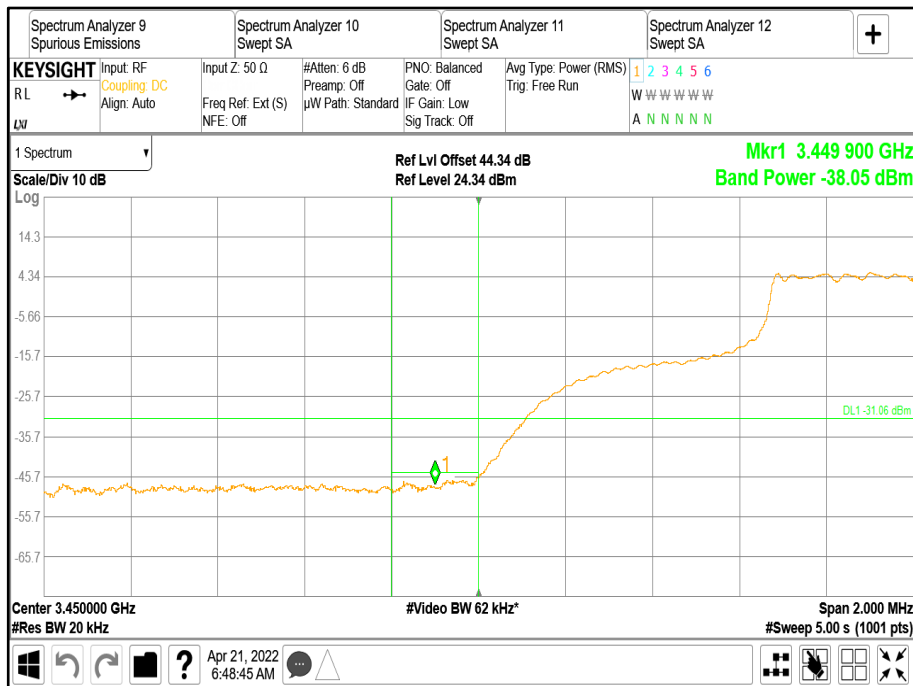


Configuration 5

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

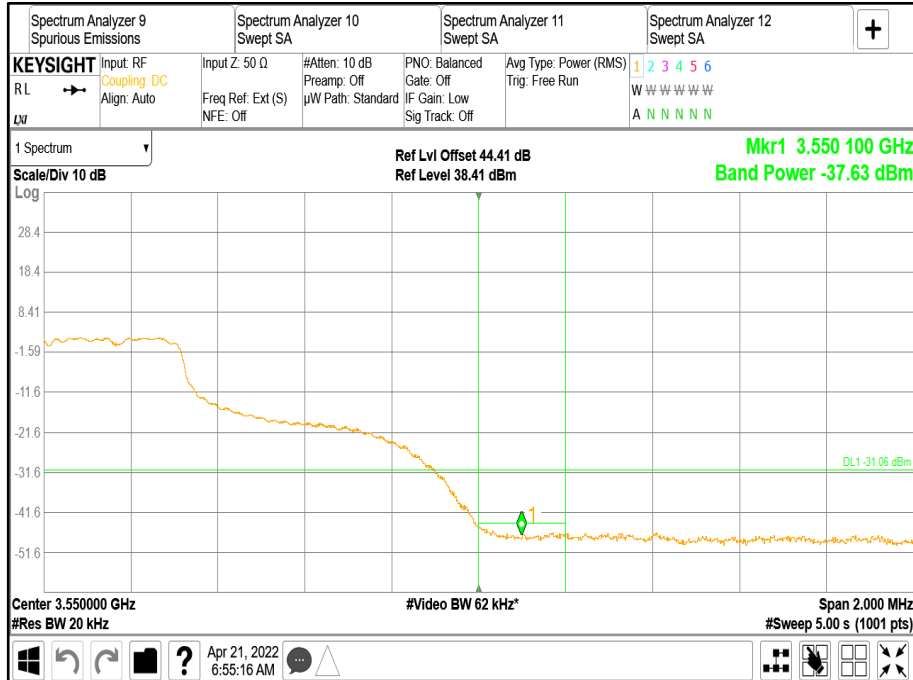
Antenna	NR Modulation	NR Carrier Bandwidth	Band Edge (MHz)	
			Channel Position B	Channel Position T
62	16QAM	10.0 MHz 30 kHz SCS	3455+3465	3535+3545

Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 10.0 MHz 30 kHz SCS - Channel Position B





Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 10.0 MHz 30 kHz SCS - Channel Position T



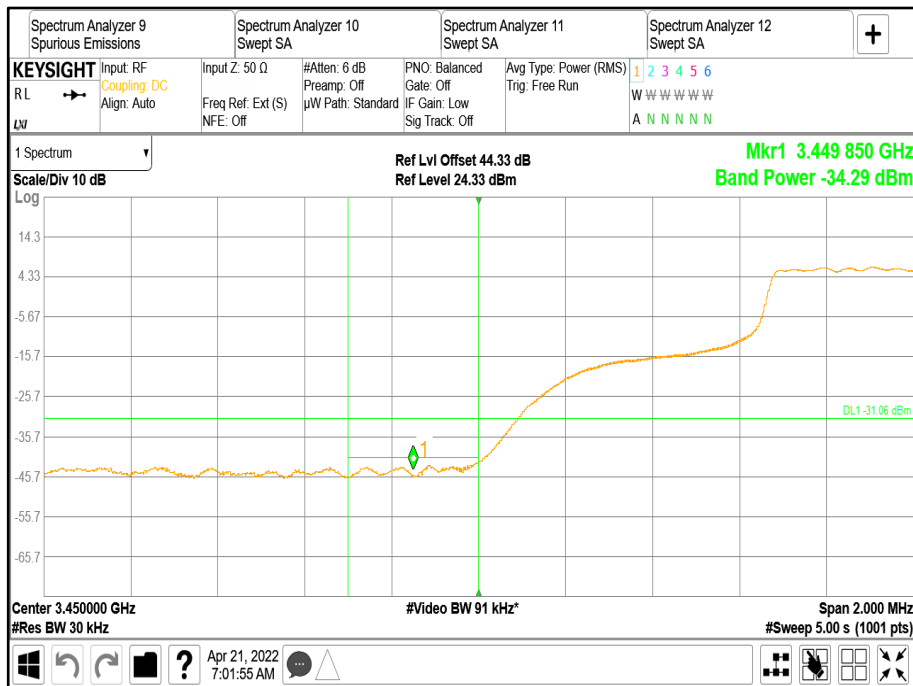


Configuration 6

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

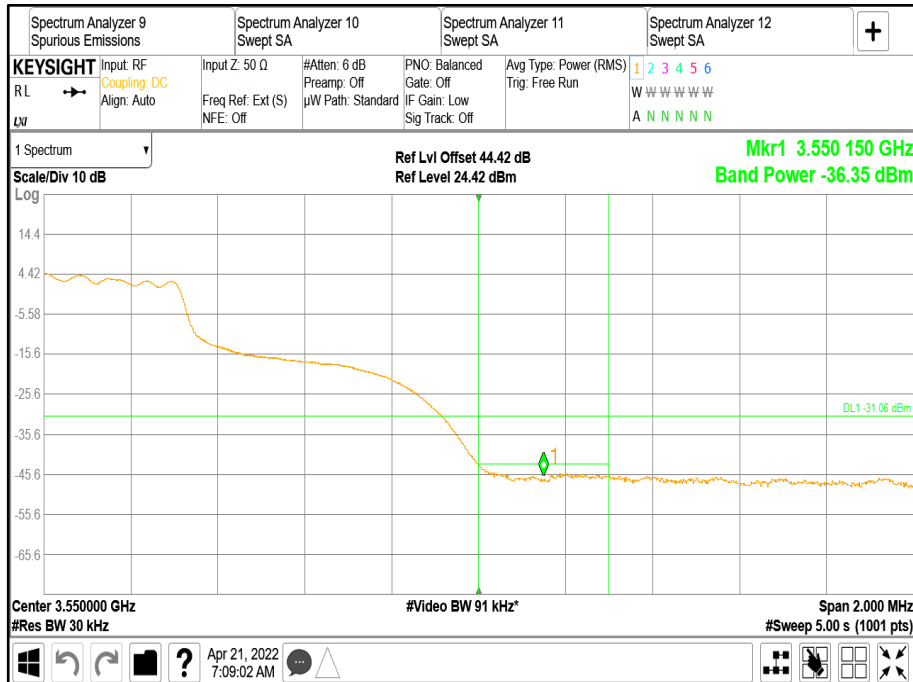
Antenna	NR Modulation	NR Carrier Bandwidth	Band Edge (MHz)	
			Channel Position B	Channel Position T
62	16QAM	10.0 MHz 30 kHz SCS	3455+3465+3475	3525+3535+3545

Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 10.0 MHz 30 kHz SCS - Channel Position B





Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 10.0 MHz 30 kHz SCS - Channel Position T





2.4 TRANSMITTER SPURIOUS EMISSIONS

2.4.1 Specification Reference

FCC CFR 47 Part 27, Clause 27.53
ISED RSS-130, Clause 4.7
FCC CFR 47 Part 2, Clause 2.1051

2.4.2 Date of Test and Modification State

05, 06, 09, 10-May-2022 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 27.7°C
Relative Humidity 17.9%

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 $10 * \text{Log}(N)$, where N is equal to the number of MIMO antenna ports.

For single port, the limit in accordance with Limit Part 27.53 (n) (1) was calculated as being:

-13 dBm - $10 * \text{Log}(64) = -31$ dBm.

-25 dBm - $10 * \text{Log}(64) = -43$ dBm.

-40 dBm - $10 * \text{Log}(64) = -58$ dBm.

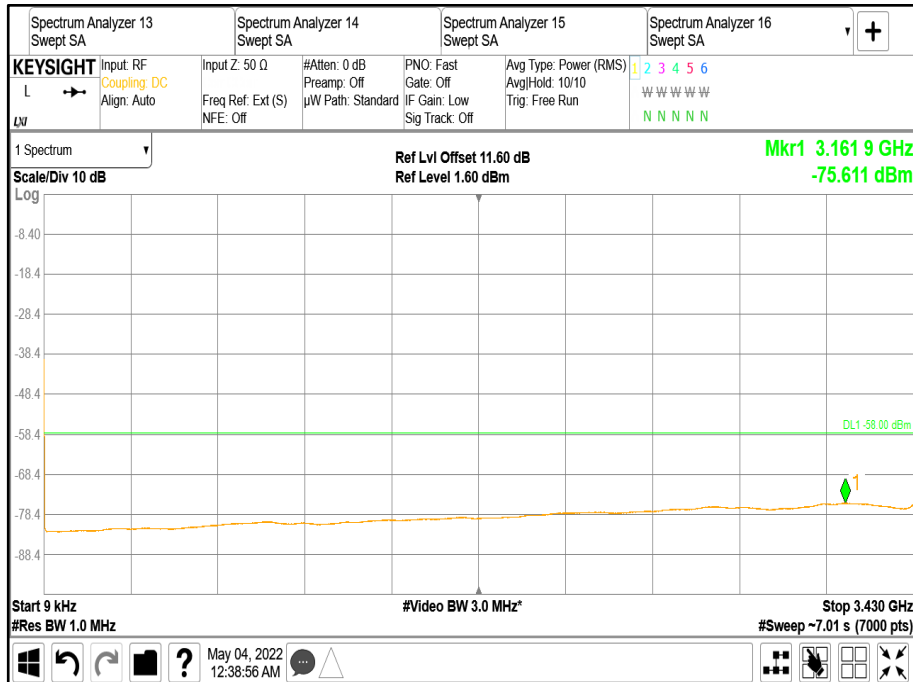
2.4.6 Test Results

Configuration 4

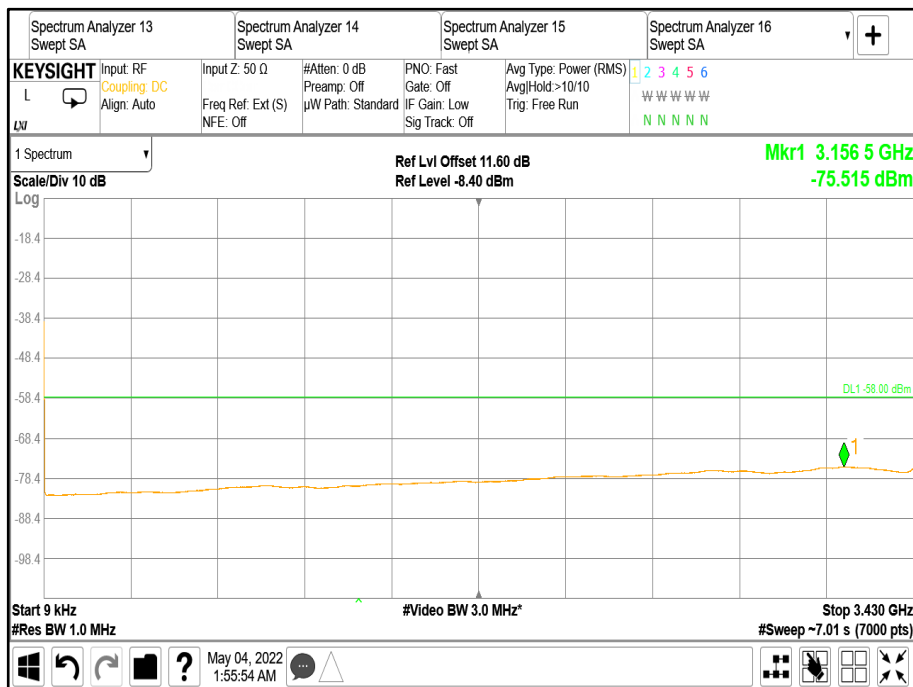
Maximum Output Power 30.97,33.98,35.74,6x36.99 dBm



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

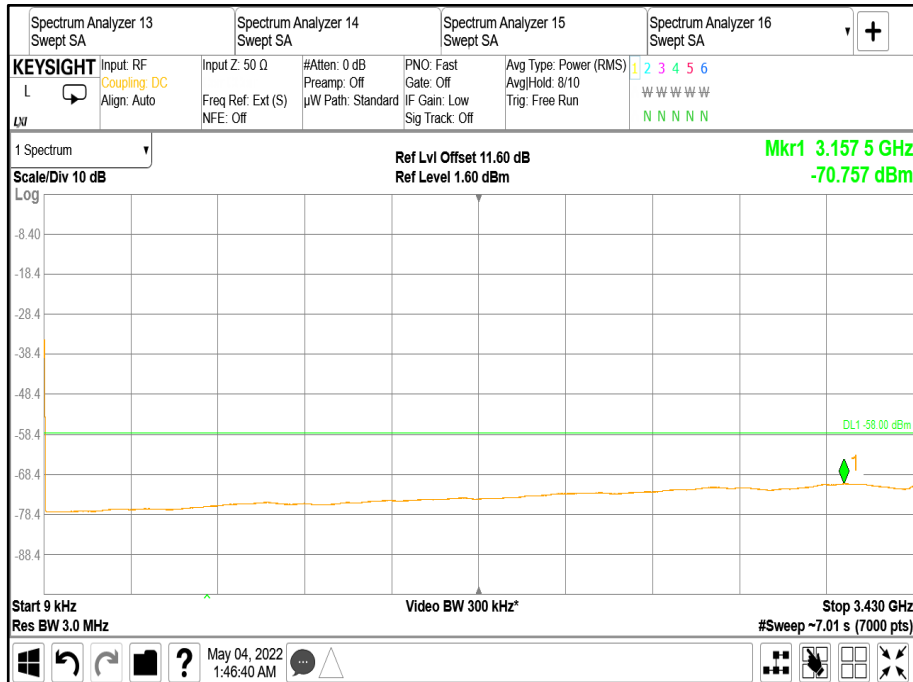


Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 10.0 MHz 30 kHz SCS - Channel Position M - Band 1 Range 9kHz - 3430 MHz

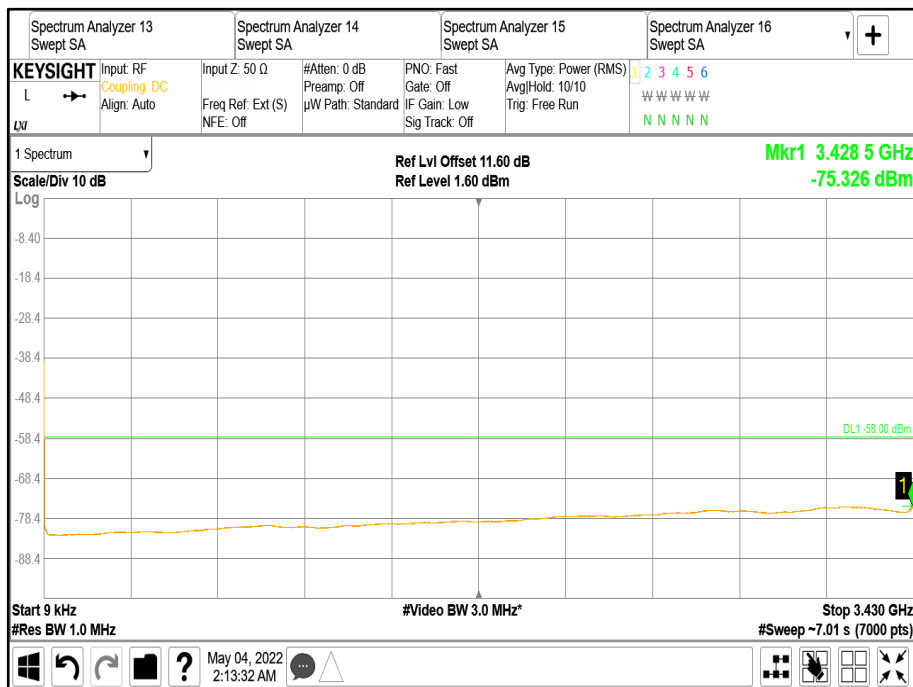




Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 10.0 MHz 30 kHz SCS - Channel Position T - Band 1 Range 9kHz - 3430 MHz

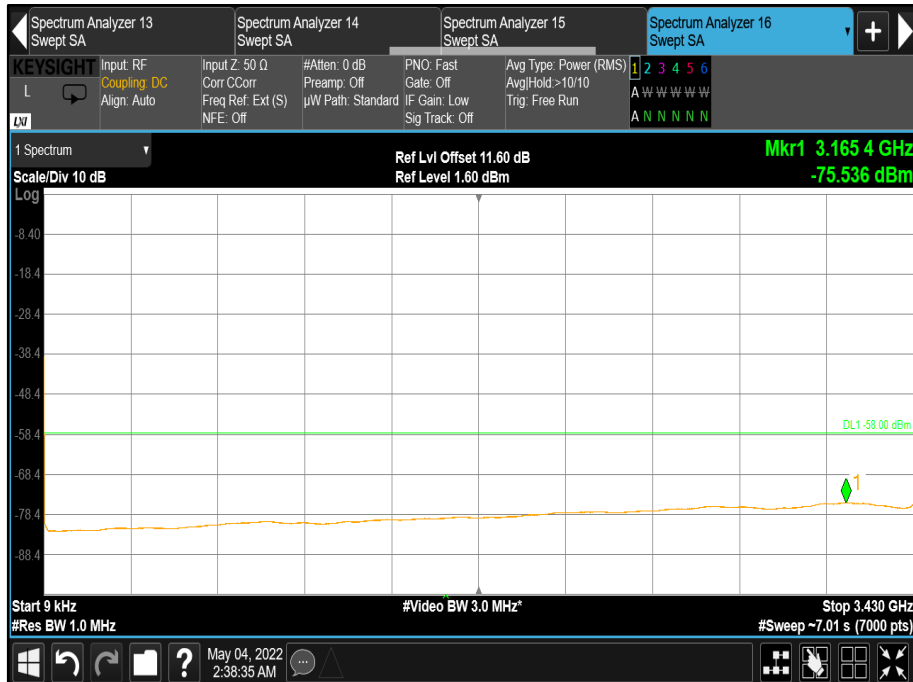


Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 20.0 MHz 30 kHz SCS - Channel Position B - Band 1 Range 9kHz - 3430 MHz

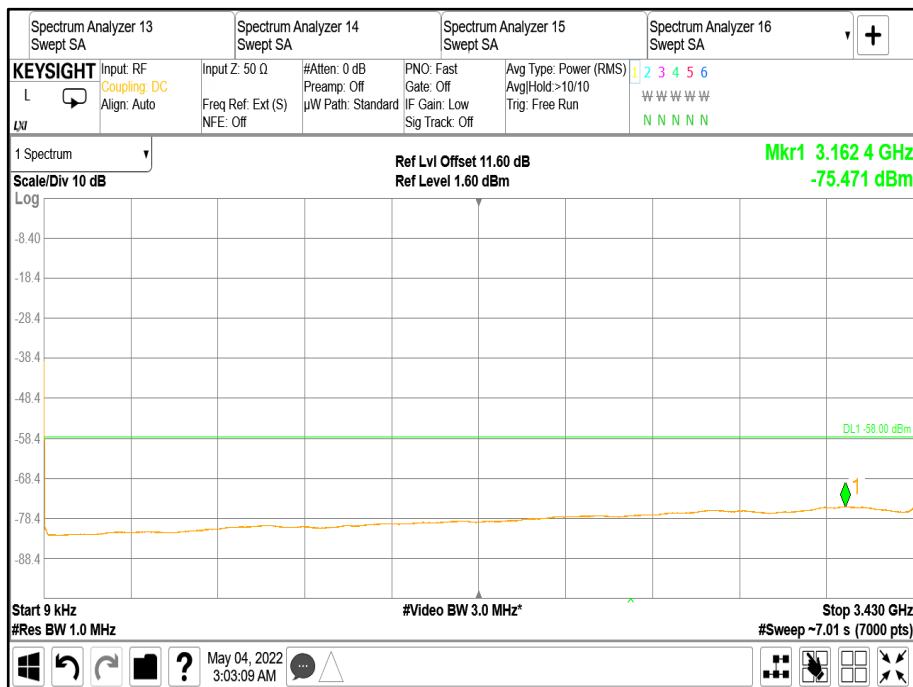




Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 20.0 MHz 30 kHz SCS - Channel Position M - Band 1 Range 9kHz - 3430 MHz

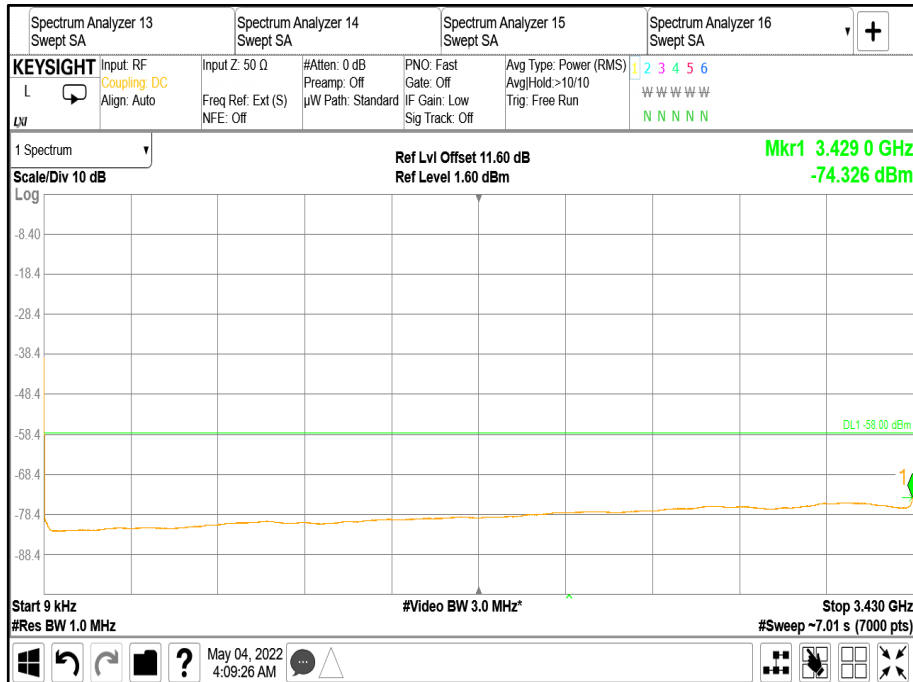


Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 20.0 MHz 30 kHz SCS - Channel Position T - Band 1 Range 9kHz - 3430 MHz

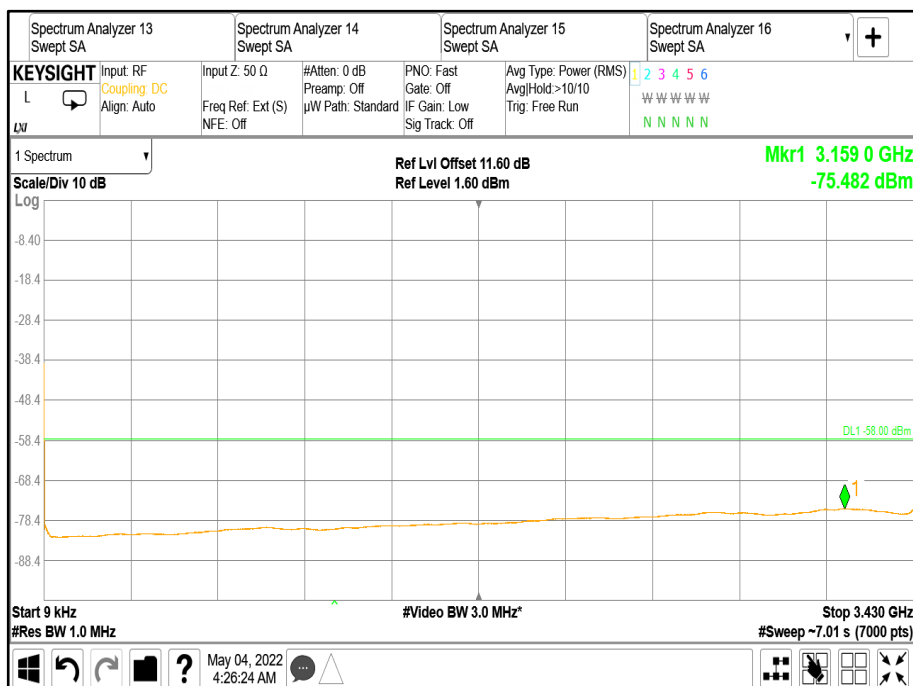




Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 30.0 MHz 30 kHz SCS - Channel Position B - Band 1 Range 9kHz - 3430 MHz

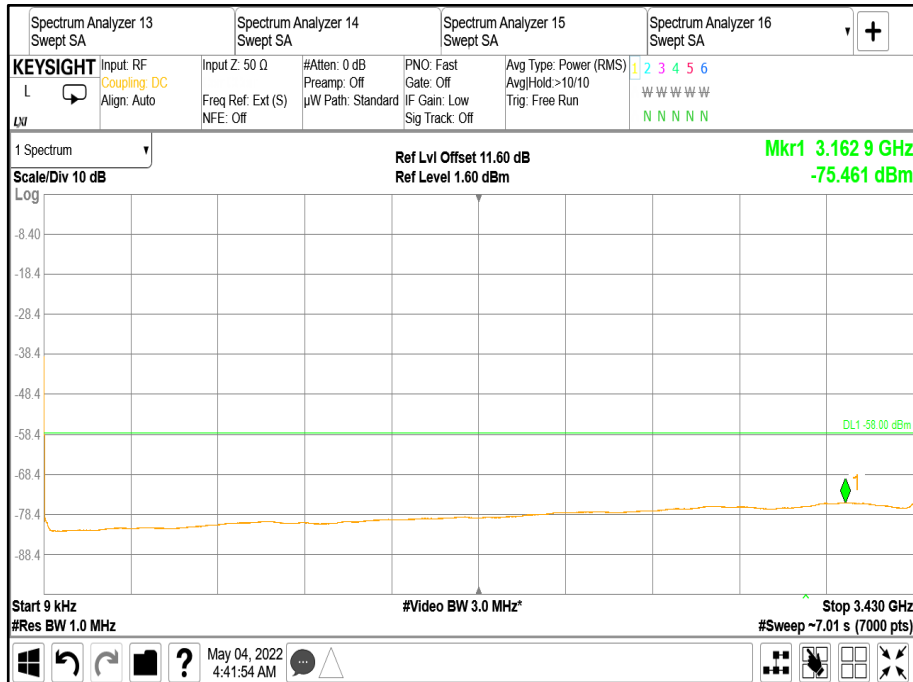


Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 30.0 MHz 30 kHz SCS - Channel Position M - Band 1 Range 9kHz - 3430 MHz

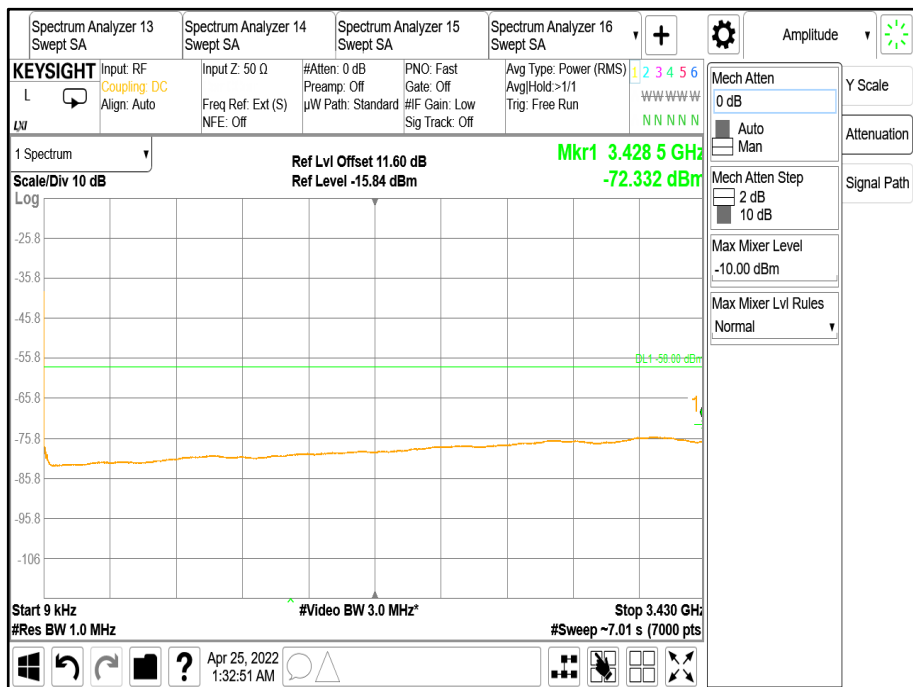




Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 30.0 MHz 30 kHz SCS - Channel Position T - Band 1 Range 9kHz - 3430 MHz

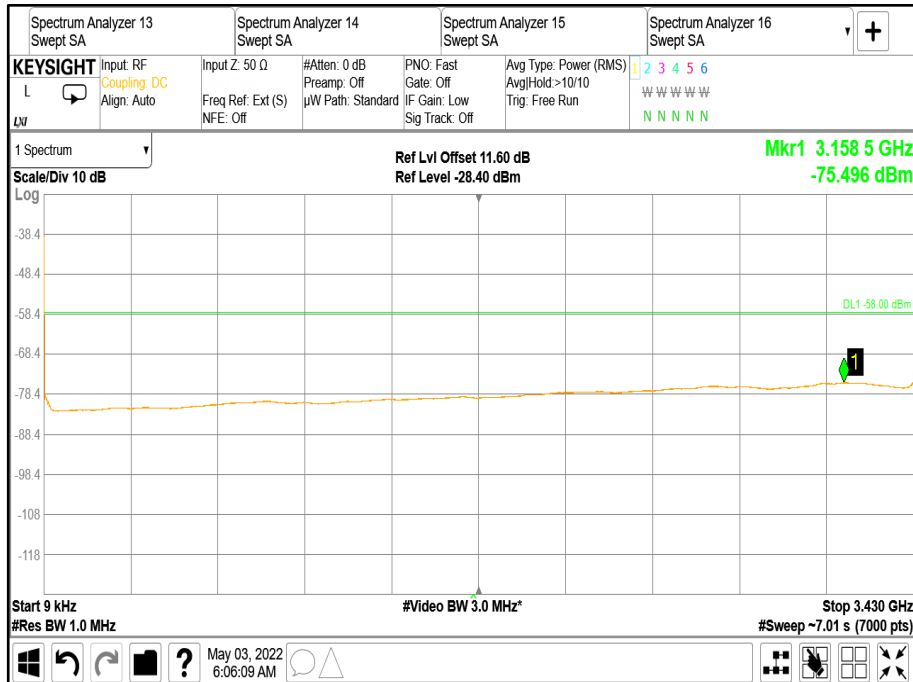


Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 40.0 MHz 30 kHz SCS - Channel Position B - Band 1 Range 9kHz - 3430 MHz

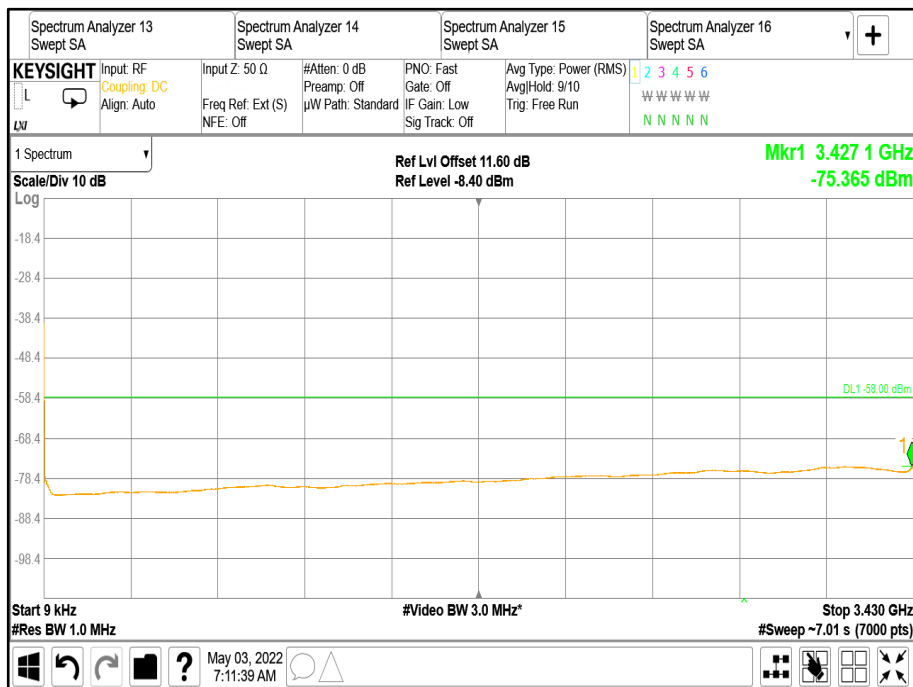




Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 40.0 MHz 30 kHz SCS - Channel Position M - Band 1 Range 9kHz - 3430 MHz

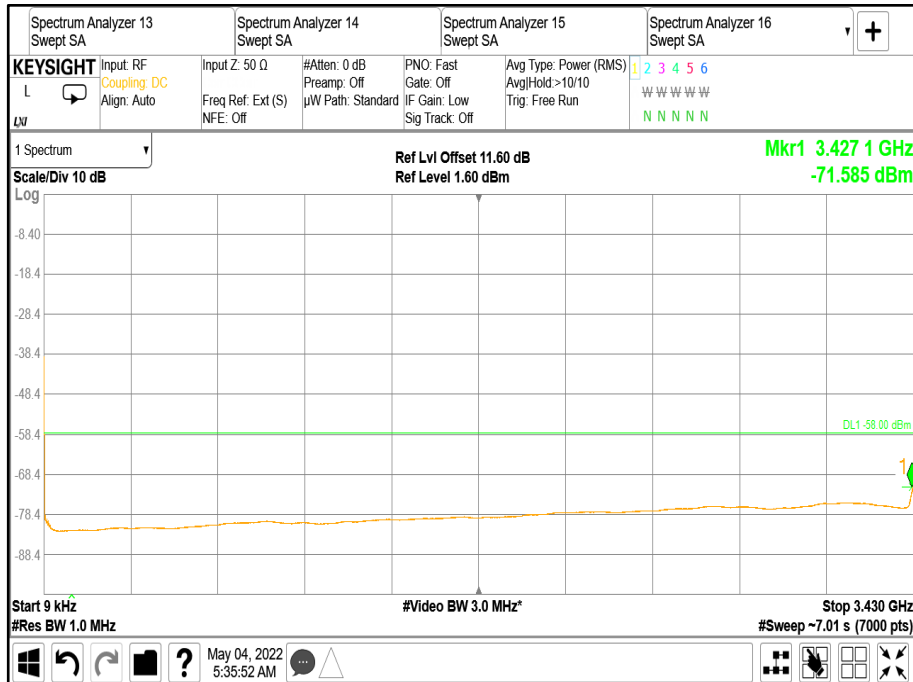


Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 40.0 MHz 30 kHz SCS - Channel Position T - Band 1 Range 9kHz - 3430 MHz

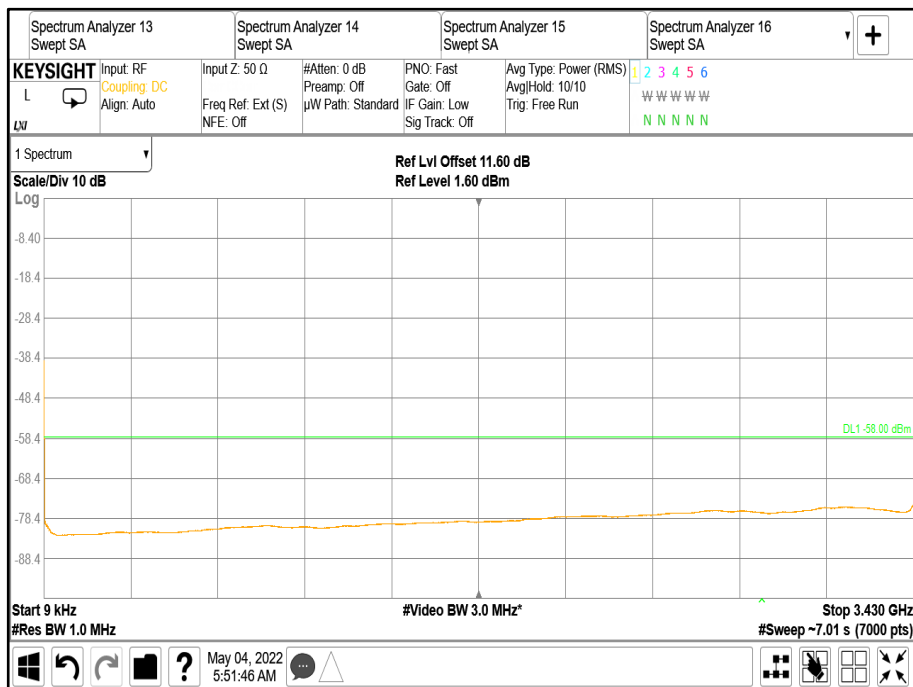




Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 50.0 MHz 30 kHz SCS - Channel Position B - Band 1 Range 9kHz - 3430 MHz

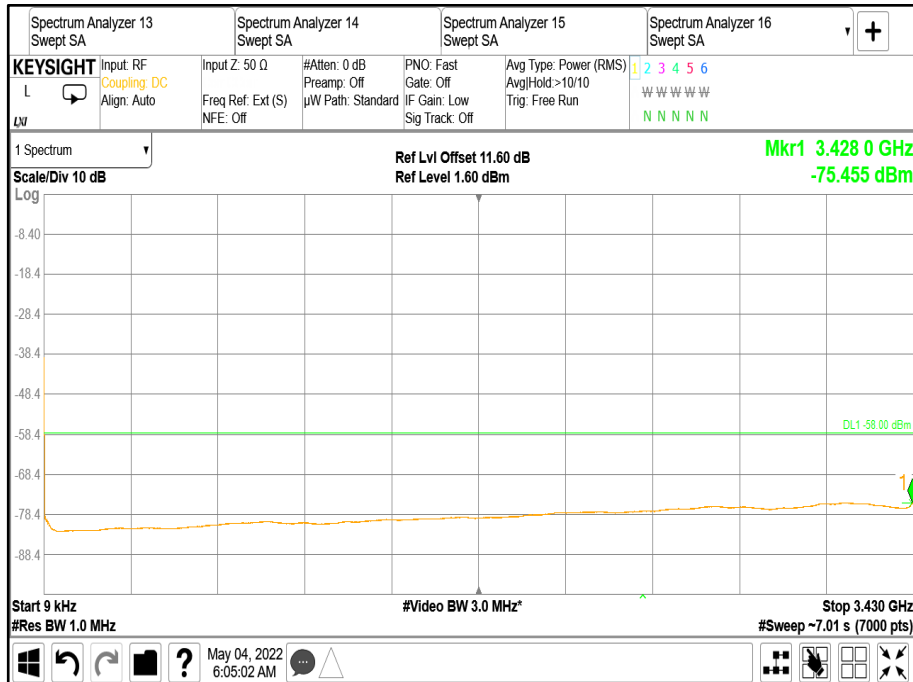


Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 50.0 MHz 30 kHz SCS - Channel Position M - Band 1 Range 9kHz - 3430 MHz

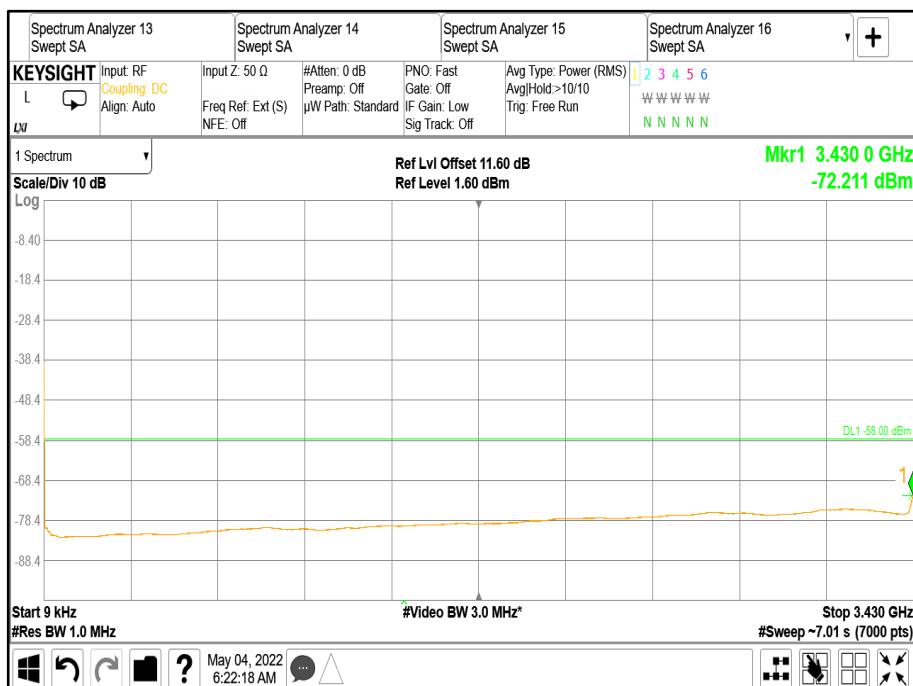




Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 50.0 MHz 30 kHz SCS - Channel Position T - Band 1 Range 9kHz - 3430 MHz

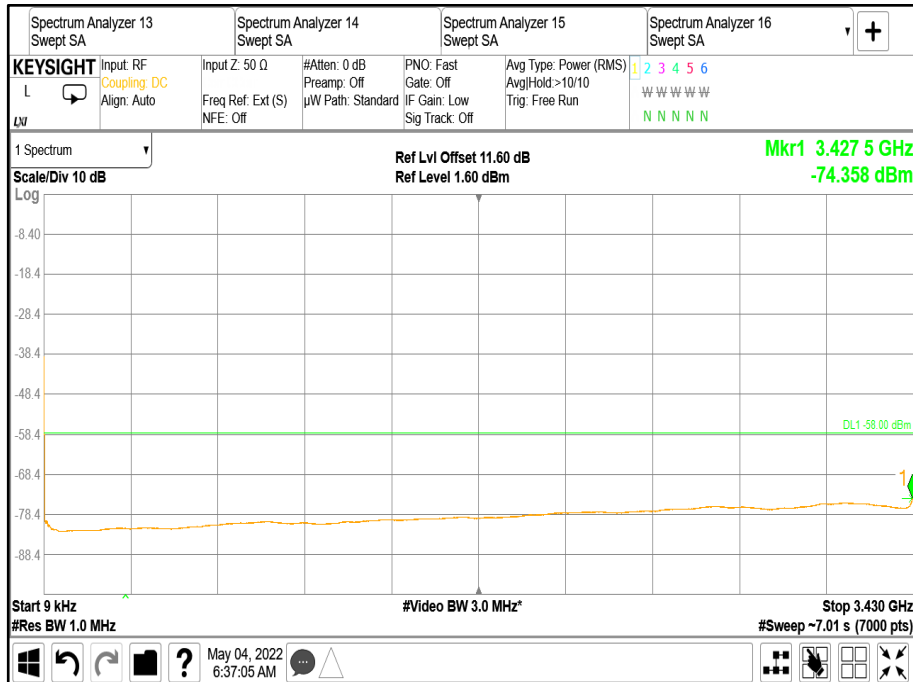


Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 60.0 MHz 30 kHz SCS - Channel Position B - Band 1 - Range 9kHz-3430MHz

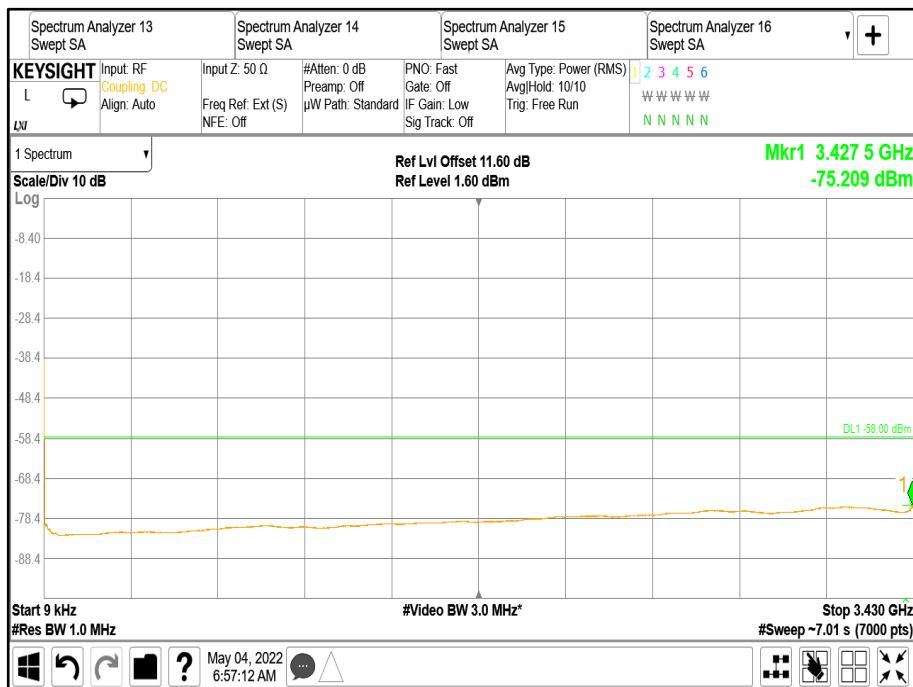




Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 60.0 MHz 30 kHz SCS - Channel Position M - Band 1 - Range 9kHz-3430MHz

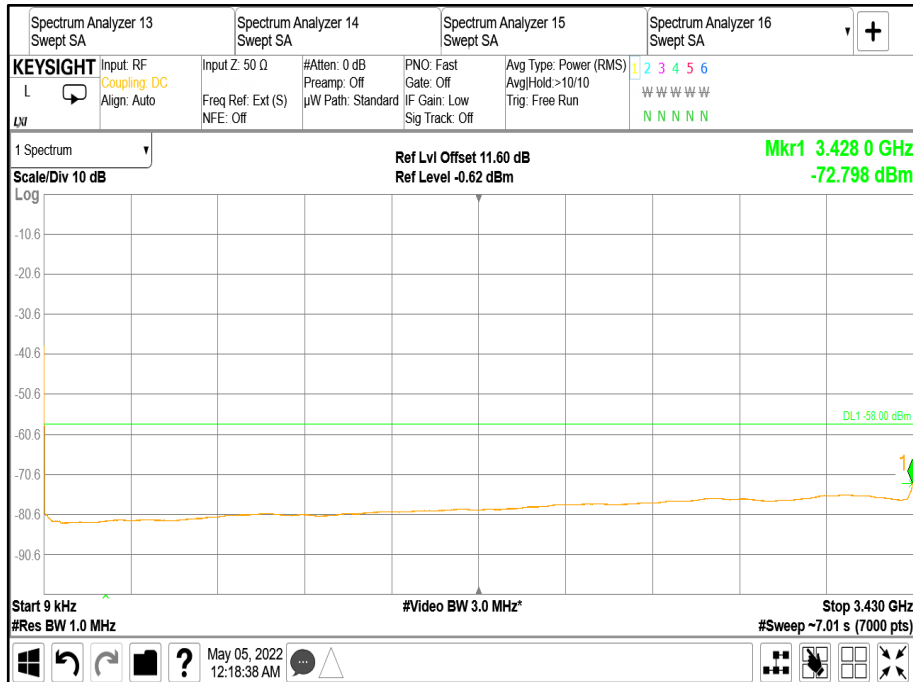


Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 60.0 MHz 30 kHz SCS - Channel Position T - Band 1 - Range 9kHz-3430MHz

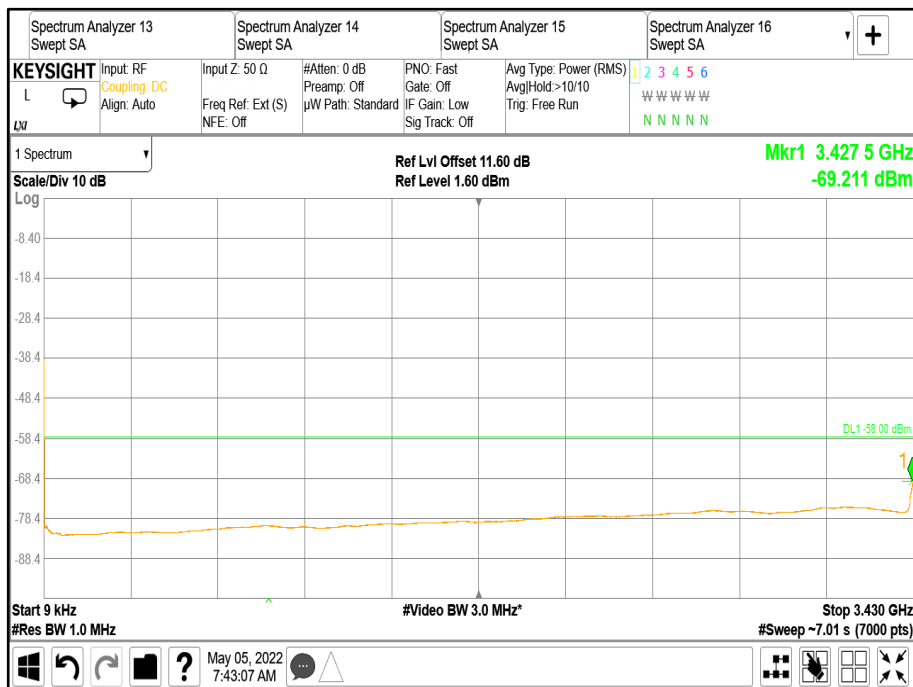




Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 70.0 MHz 30 kHz SCS - Channel Position B - Band 1 - Range 9kHz-3430MHz

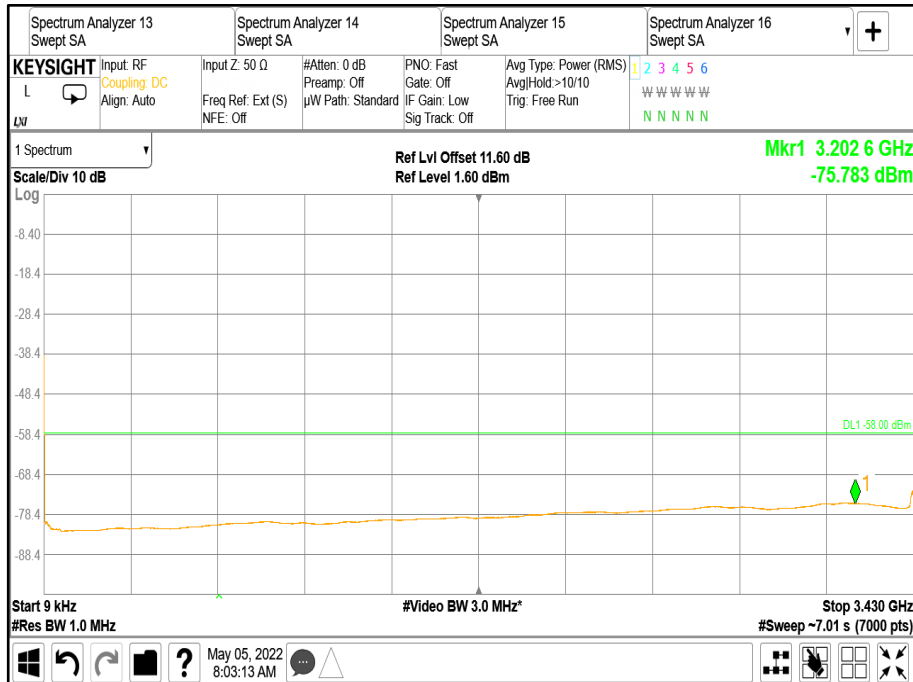


Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 70.0 MHz 30 kHz SCS - Channel Position M - Band 1 - Range 9kHz-3430MHz

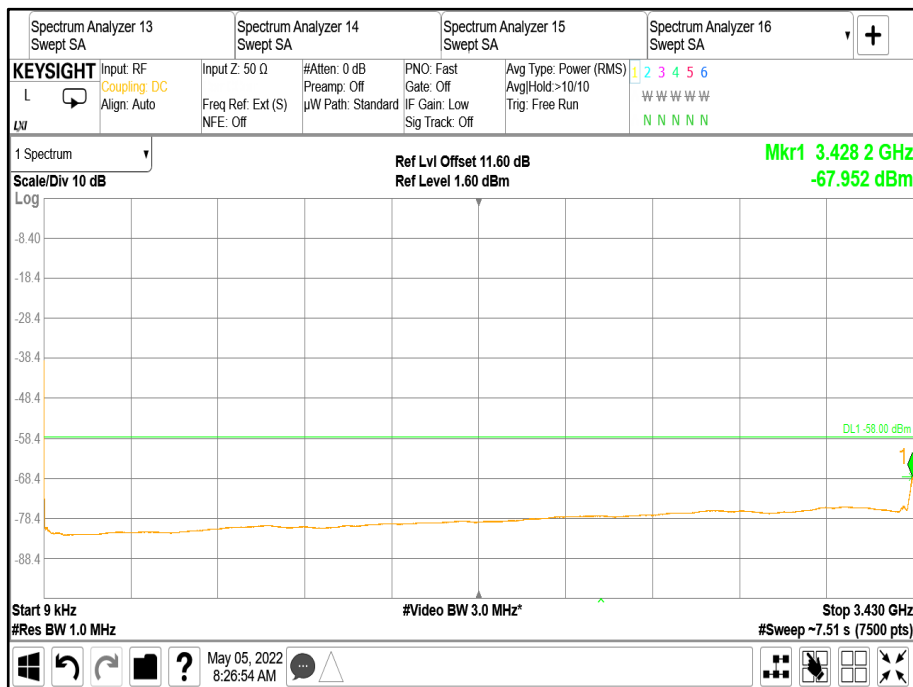




Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 70.0 MHz 30 kHz SCS - Channel Position T - Band 1 - Range 9kHz-3430MHz

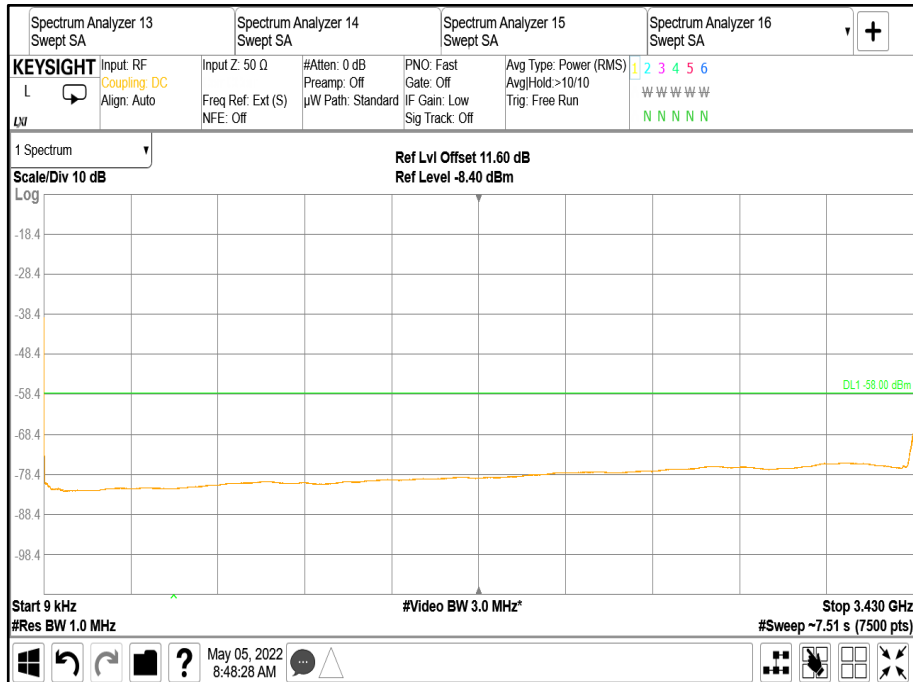


Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 80.0 MHz 30 kHz SCS - Channel Position B - Band 1 - Range 9kHz-3430MHz

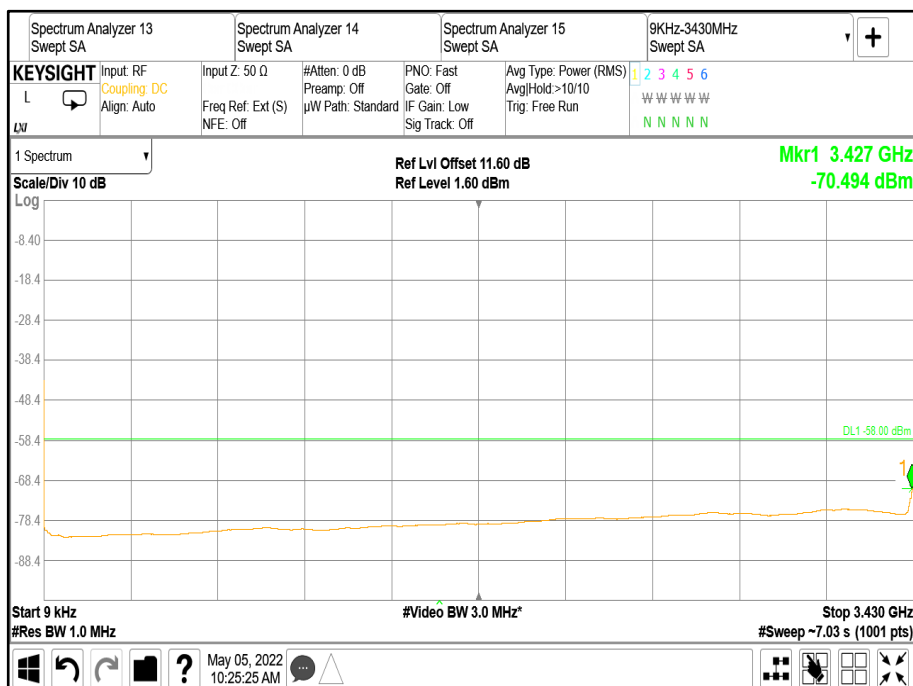




Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 80.0 MHz 30 kHz SCS - Channel Position M - Band 1 - Range 9kHz-3430MHz

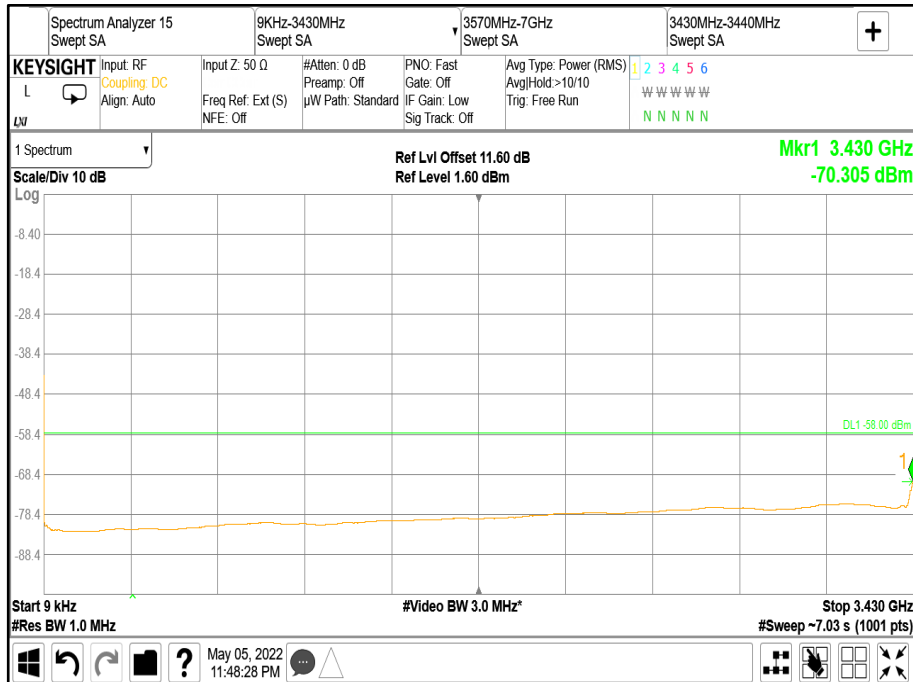


Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 80.0 MHz 30 kHz SCS - Channel Position T - Band 1 - Range 9kHz-3430MHz

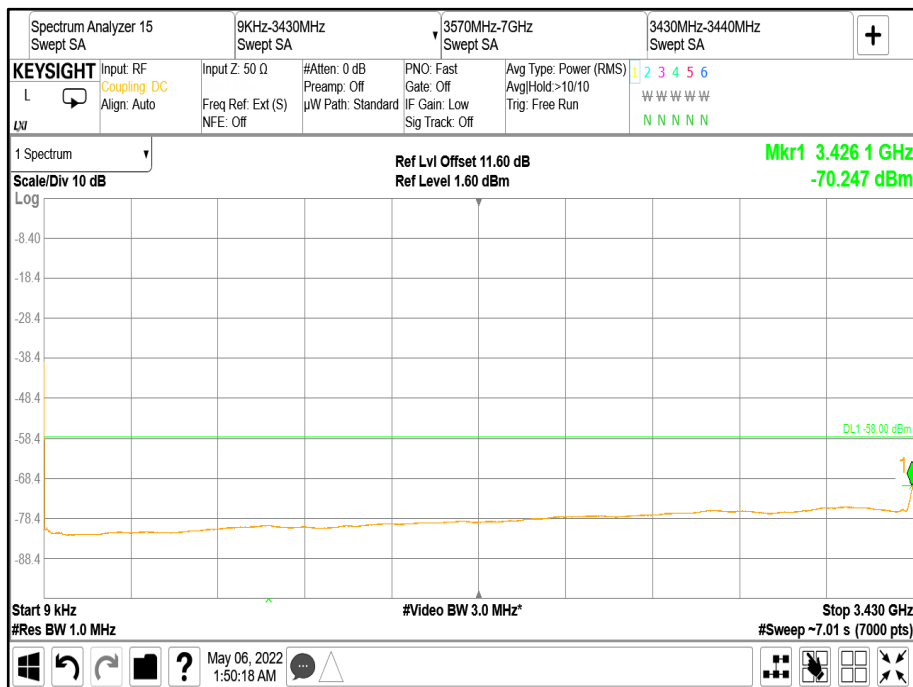




Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 90.0 MHz 30 kHz SCS - Channel Position B - Band 1 - Range 9kHz-3430MHz

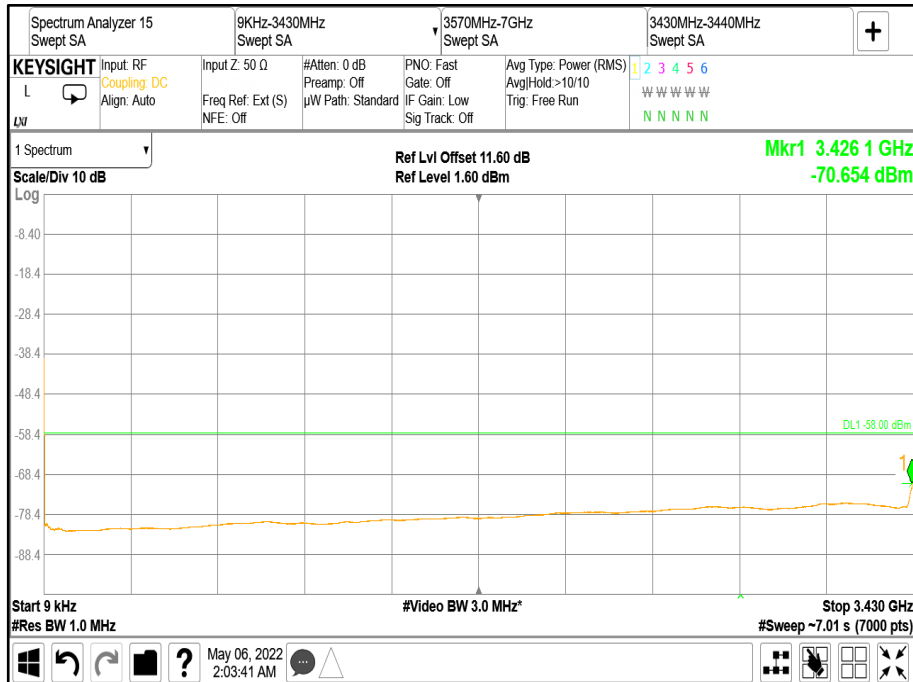


Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 90.0 MHz 30 kHz SCS - Channel Position M - Band 1 - Range 9kHz-3430MHz

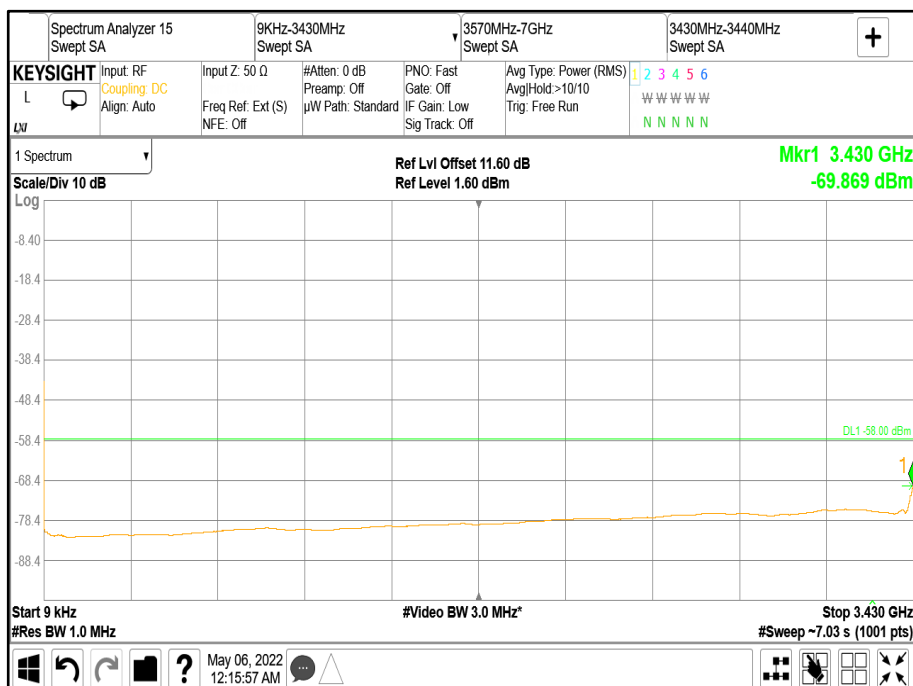




Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 90.0 MHz 30 kHz SCS - Channel Position T - Band 1 - Range 9kHz-3430MHz

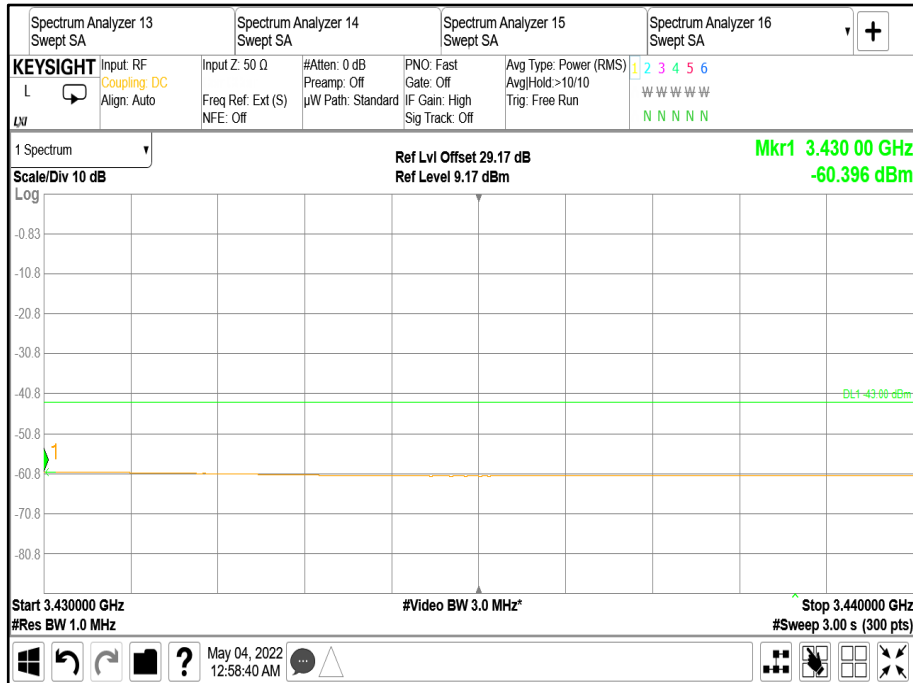


Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 100.0 MHz 30 kHz SCS - Channel Position B - Band 1 - Range 9kHz-3430MHz

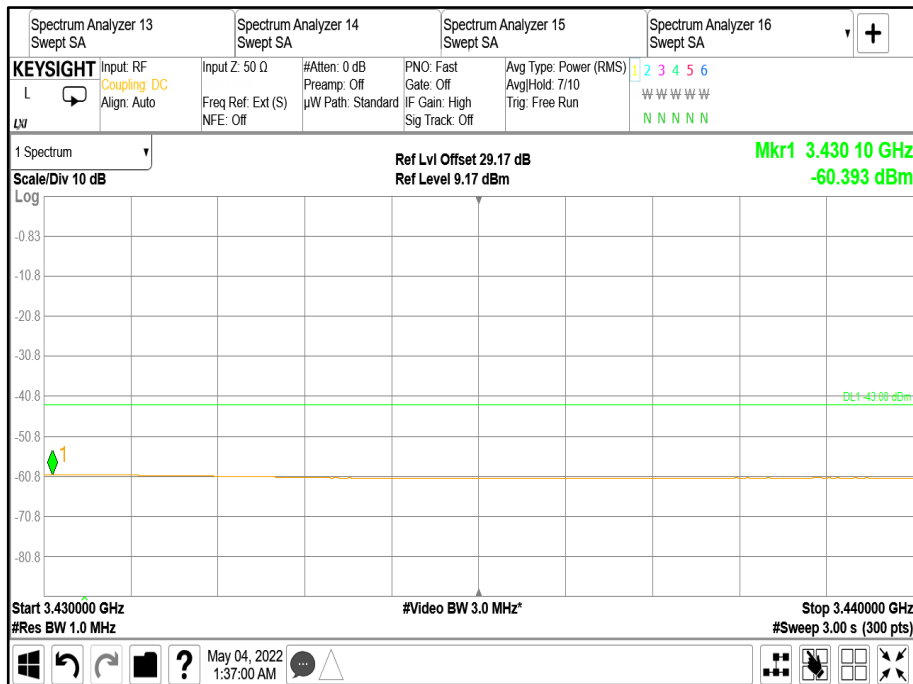




Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 10.0 MHz 30 kHz SCS - Channel Position B - Band 2 Range 3430 - 3440 MHz

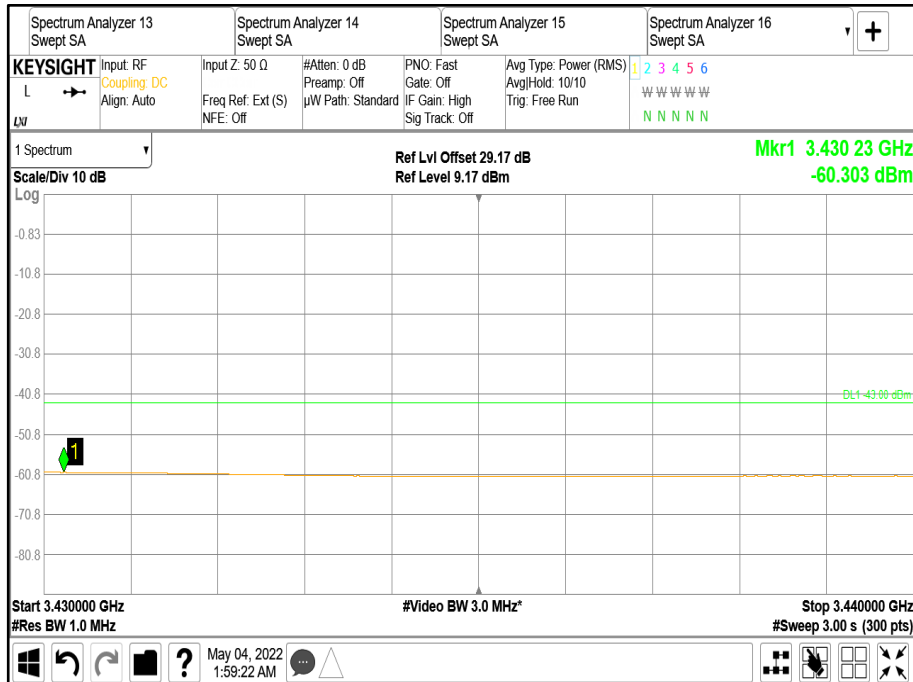


Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 10.0 MHz 30 kHz SCS - Channel Position M - Band 2 Range 3430 - 3440 MHz

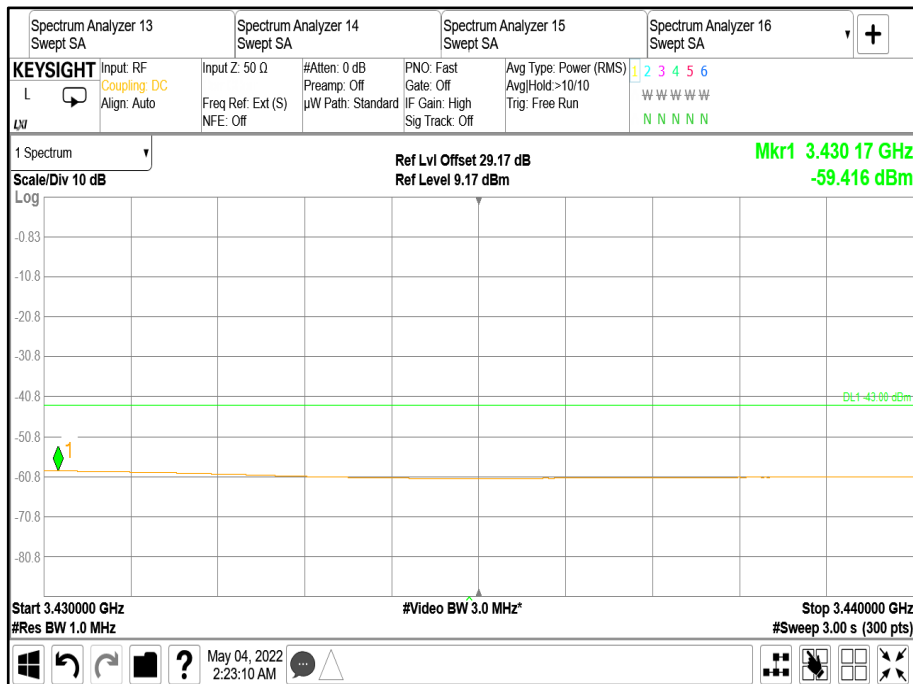




Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 10.0 MHz 30 kHz SCS - Channel Position T - Band 2 Range 3430 - 3440 MHz

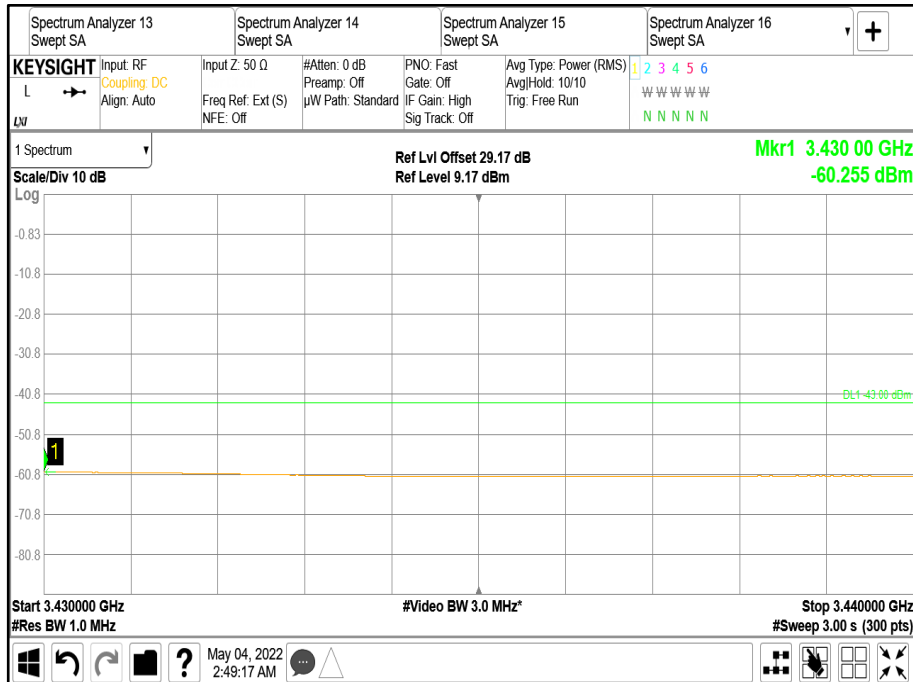


Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 20.0 MHz 30 kHz SCS - Channel Position B - Band 2 Range 3430 - 3440 MHz

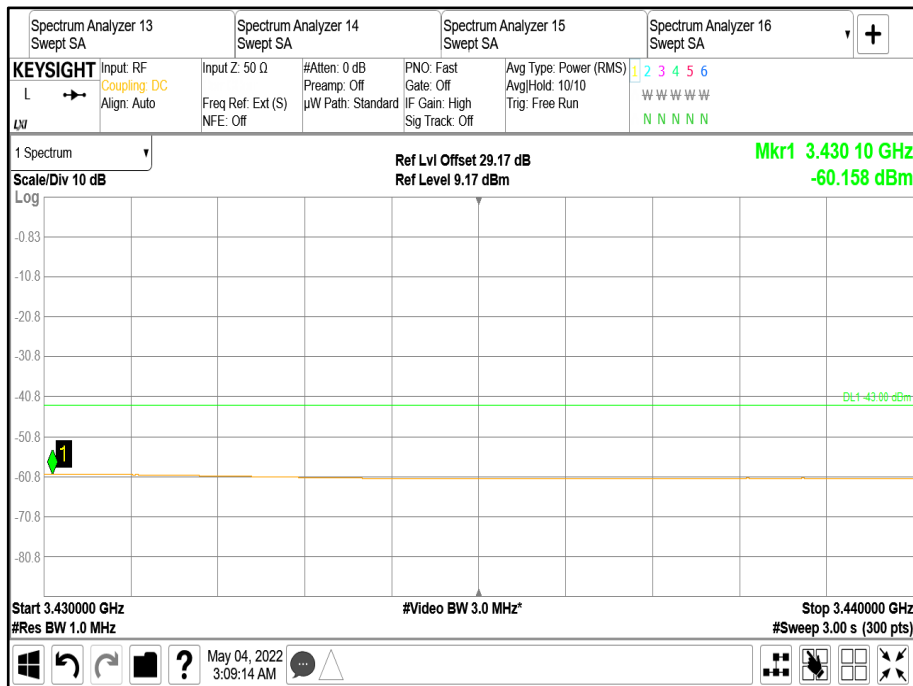




Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 20.0 MHz 30 kHz SCS - Channel Position M - Band 2 Range 3430 - 3440 MHz

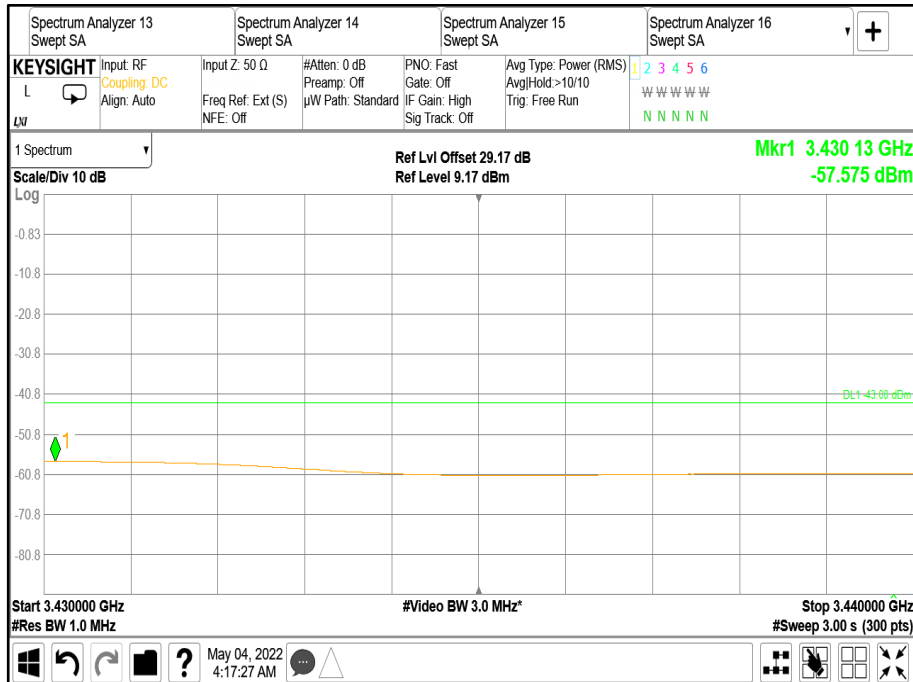


Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 20.0 MHz 30 kHz SCS - Channel Position T - Band 2 Range 3430 - 3440 MHz

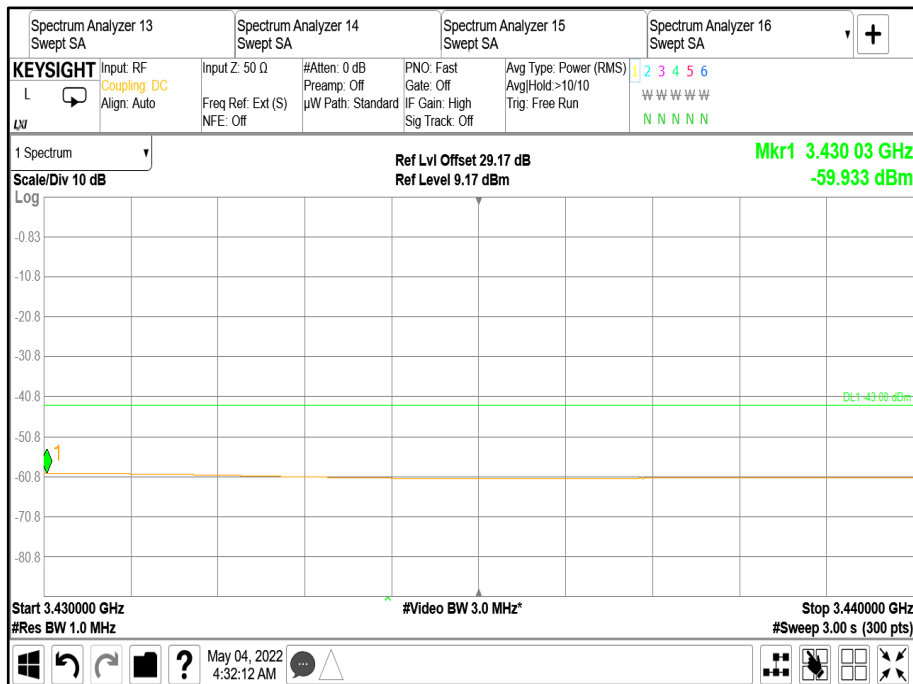




Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 30.0 MHz 30 kHz SCS - Channel Position B - Band 2 Range 3430 - 3440 MHz

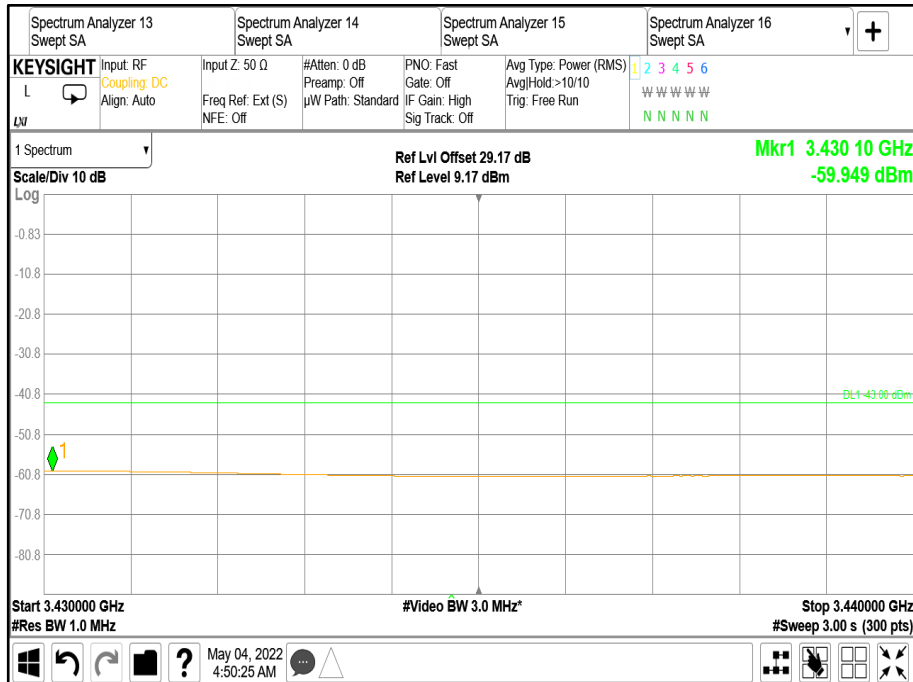


Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 30.0 MHz 30 kHz SCS - Channel Position M - Band 2 Range 3430 - 3440 MHz

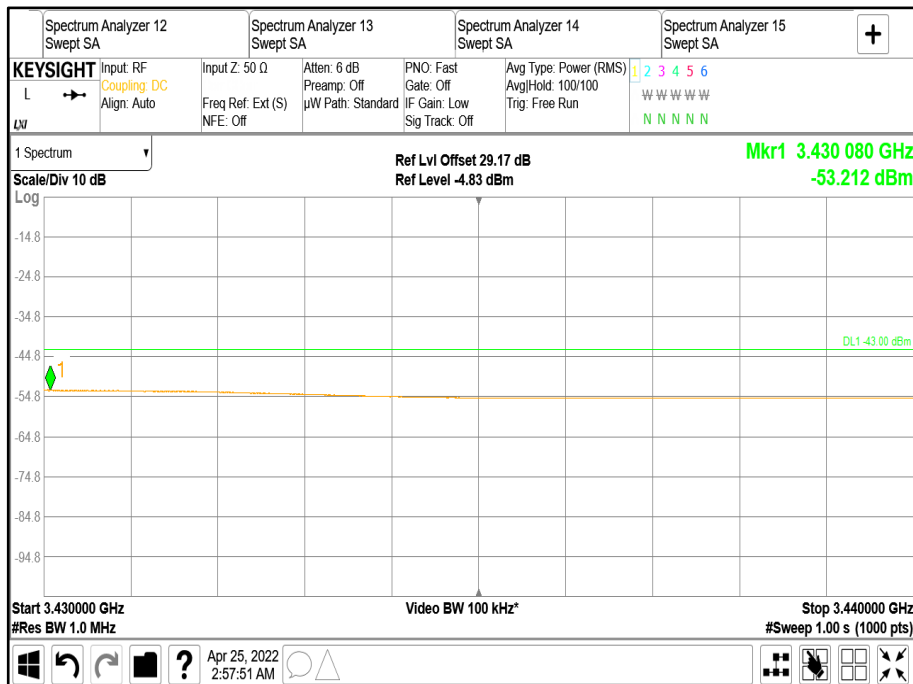




Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 30.0 MHz 30 kHz SCS - Channel Position T - Band 2 Range 3430 - 3440 MHz

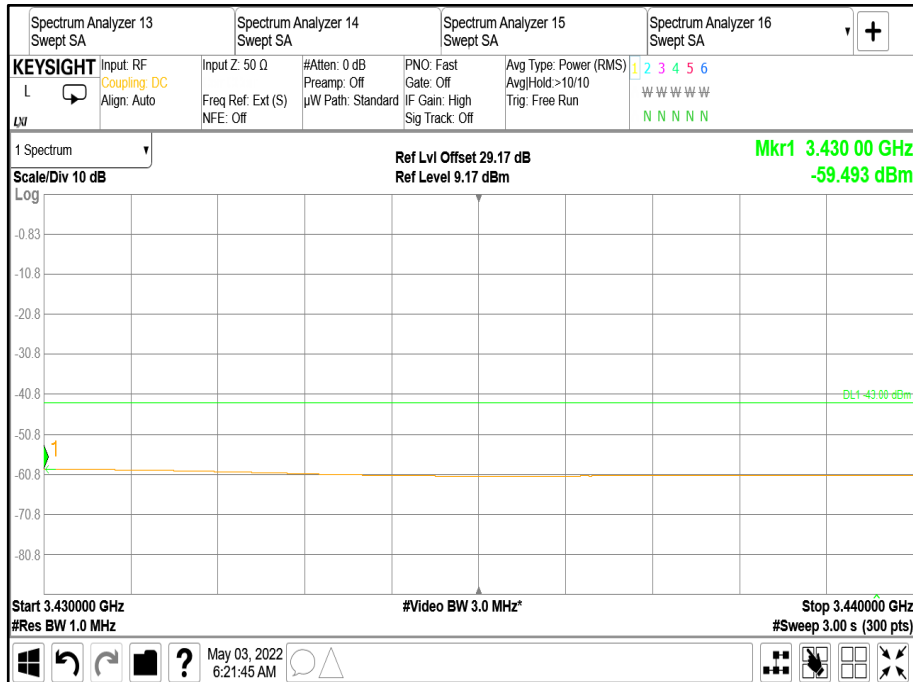


Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 40.0 MHz 30 kHz SCS - Channel Position B - Band 2 Range 3430 - 3440 MHz

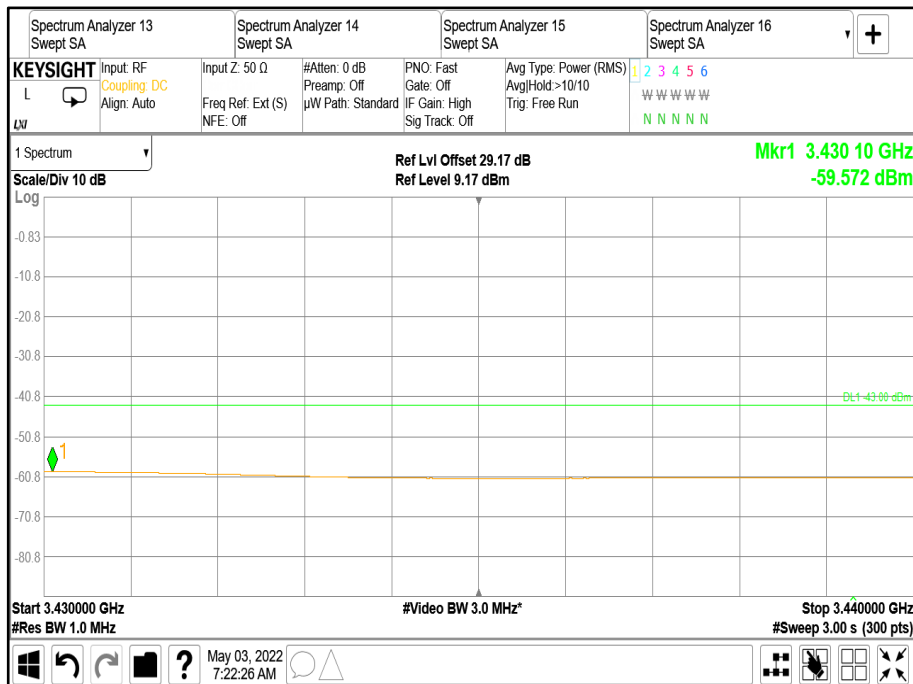




Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 40.0 MHz 30 kHz SCS - Channel Position M - Band 2 Range 3430 - 3440 MHz

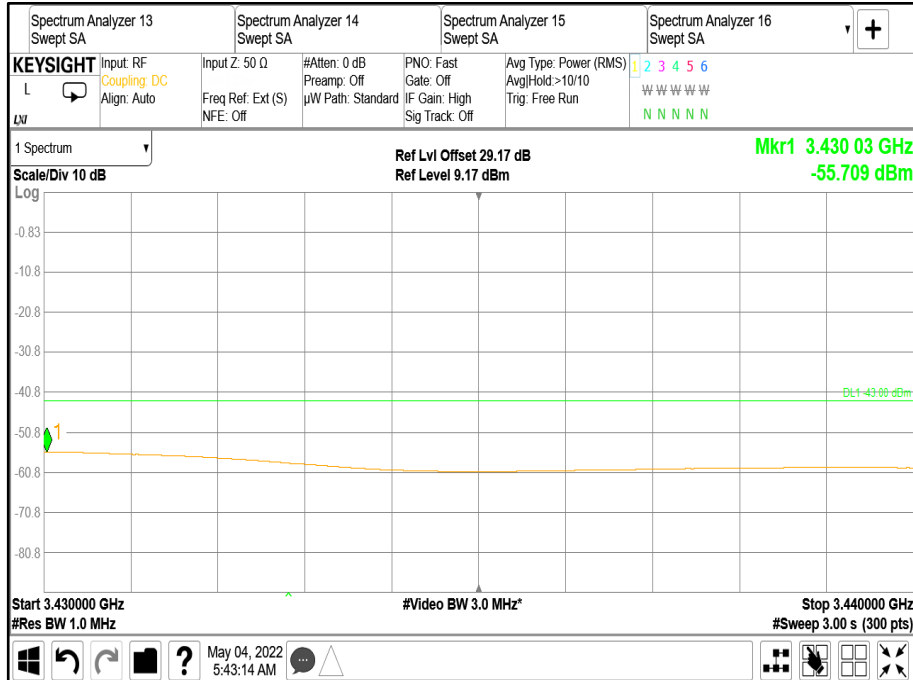


Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 40.0 MHz 30 kHz SCS - Channel Position T - Band 2 Range 3430 - 3440 MHz

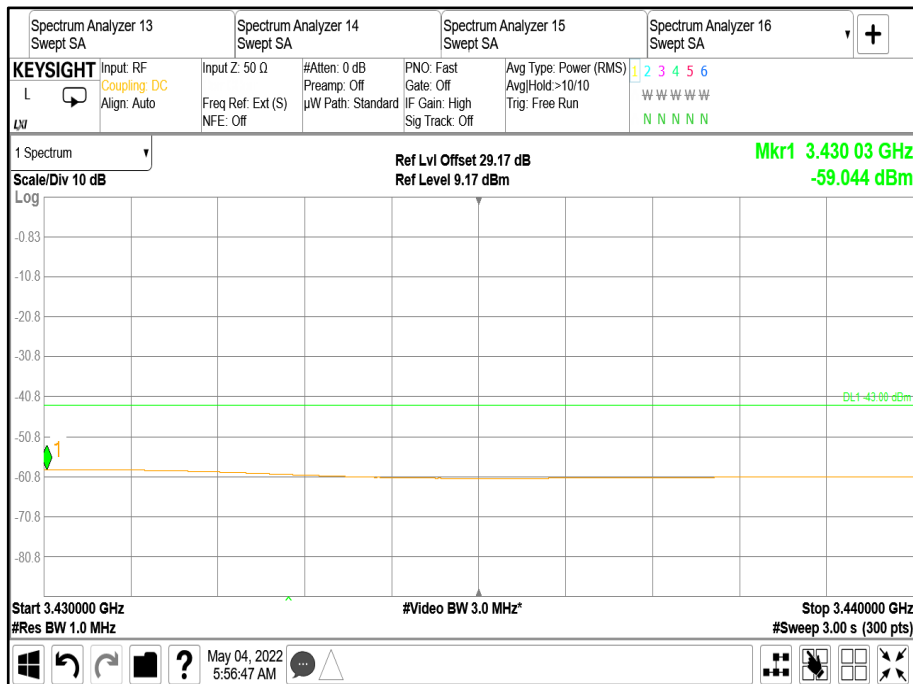




Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 50.0 MHz 30 kHz SCS - Channel Position B - Band 2 Range 3430 - 3440 MHz

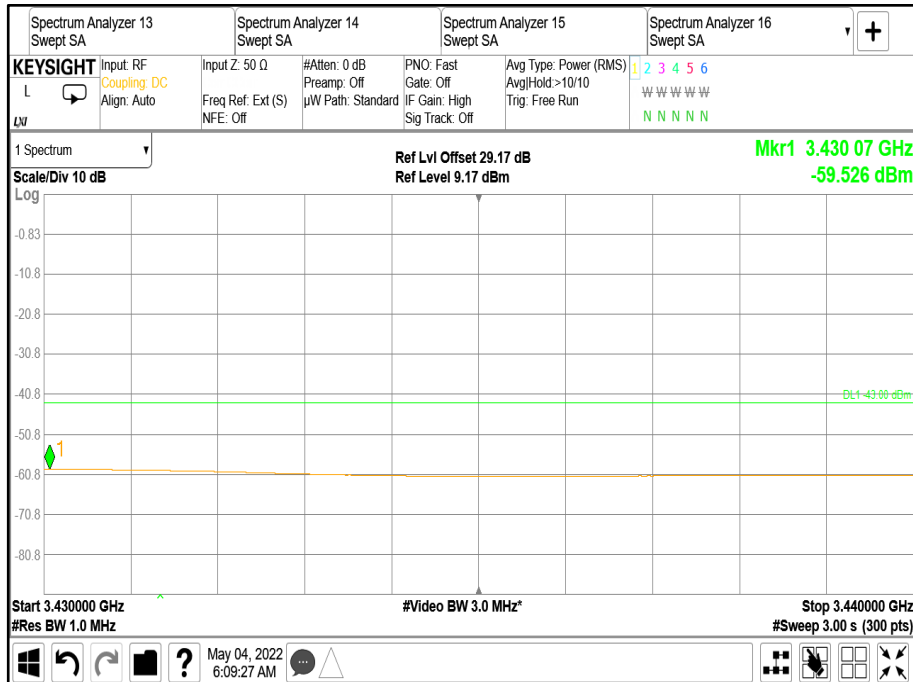


Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 50.0 MHz 30 kHz SCS - Channel Position M - Band 2 Range 3430 - 3440 MHz

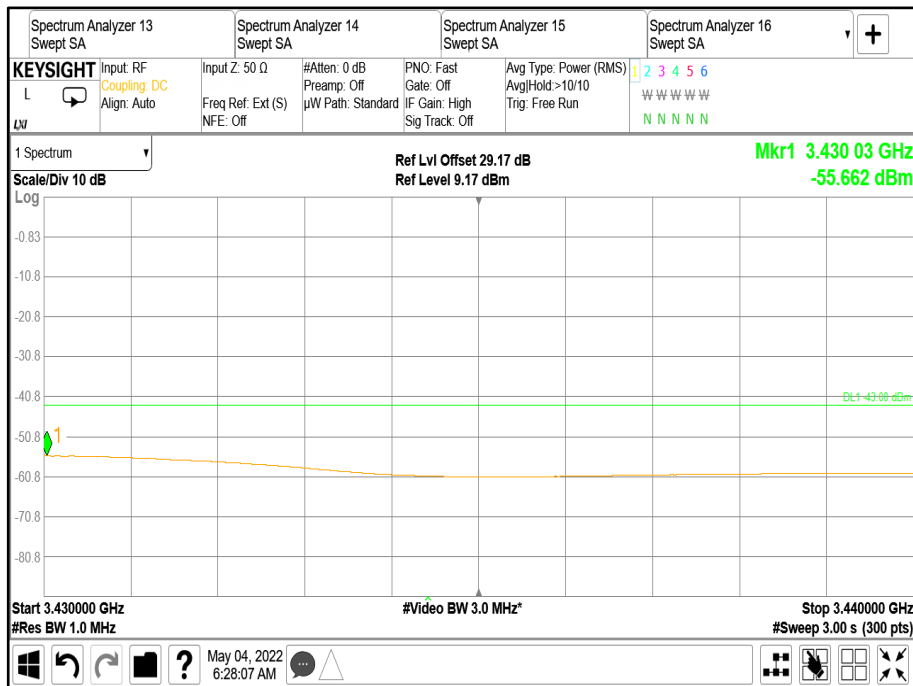




Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 50.0 MHz 30 kHz SCS - Channel Position T - Band 2 Range 3430 - 3440 MHz



Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 60.0 MHz 30 kHz SCS - Channel Position B - Band 2 - Range 3430-3440MHz

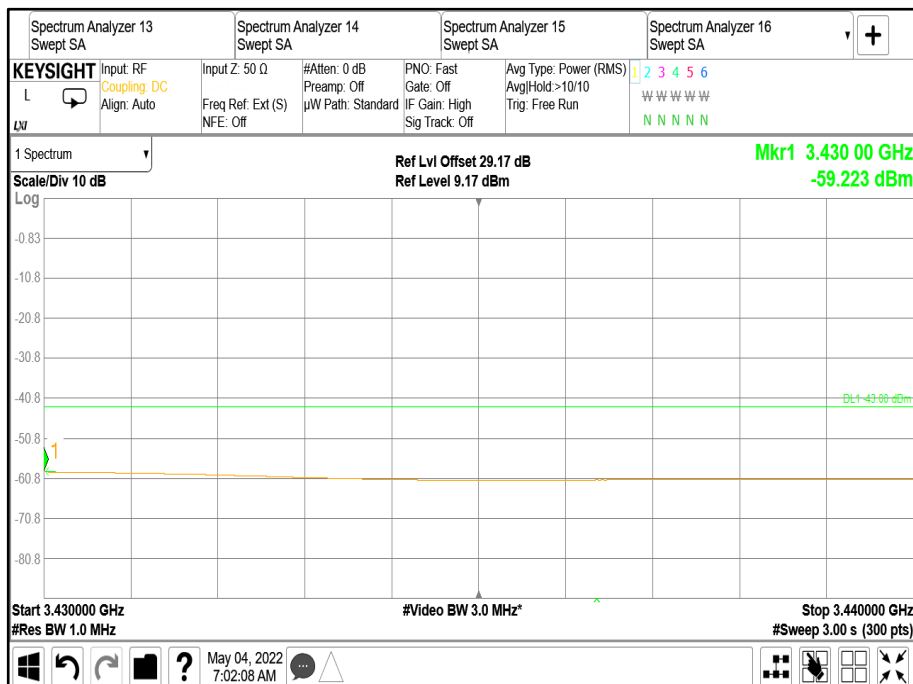




Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 60.0 MHz 30 kHz SCS - Channel Position M - Band 2 - Range 3430-3440MHz

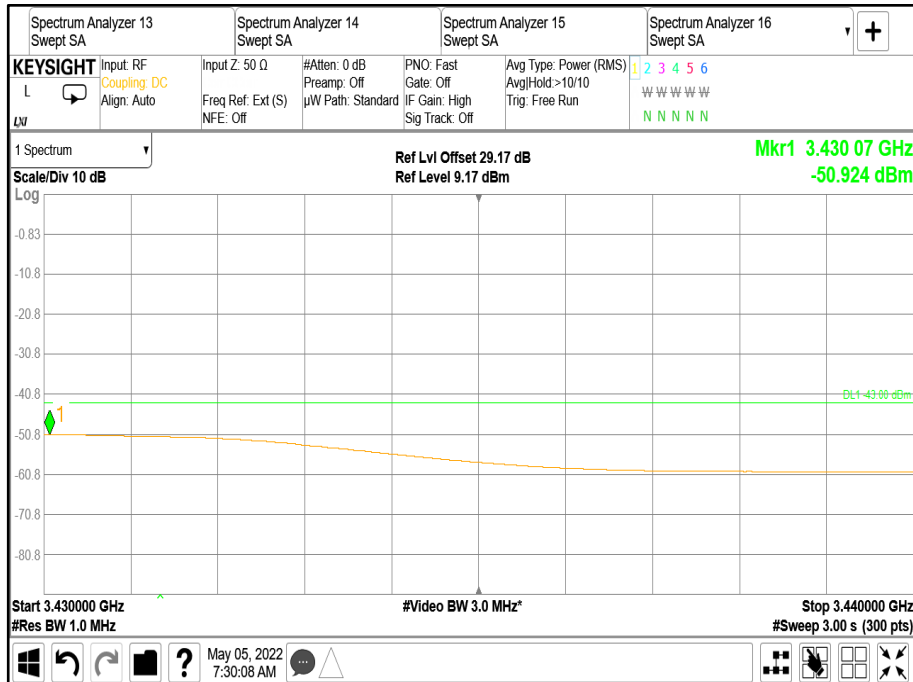


Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 60.0 MHz 30 kHz SCS - Channel Position T - Band 2 - Range 3430-3440MHz

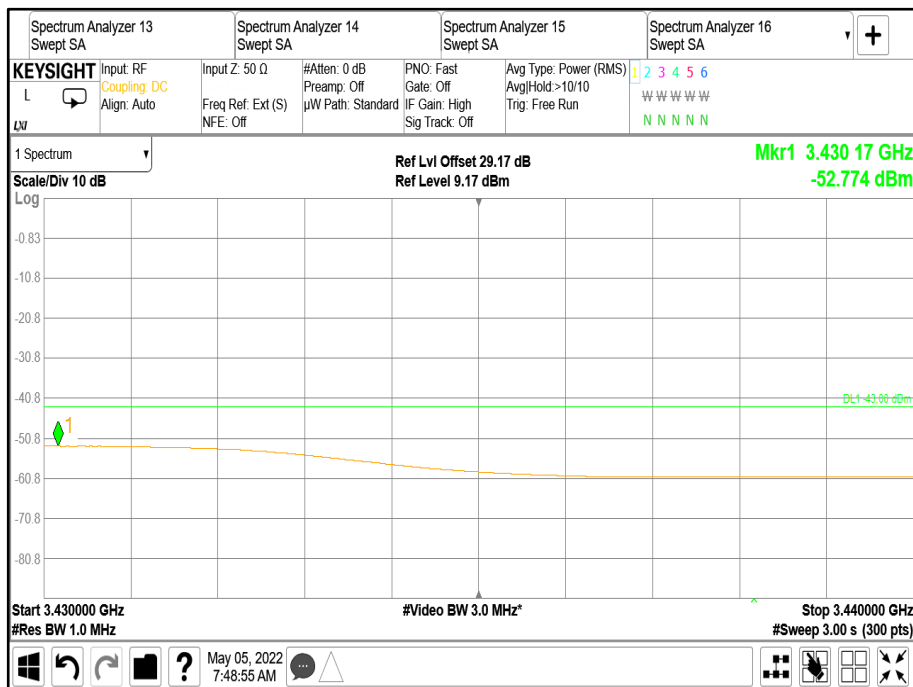




Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 70.0 MHz 30 kHz SCS - Channel Position B - Band 2 - Range 3430-3440MHz

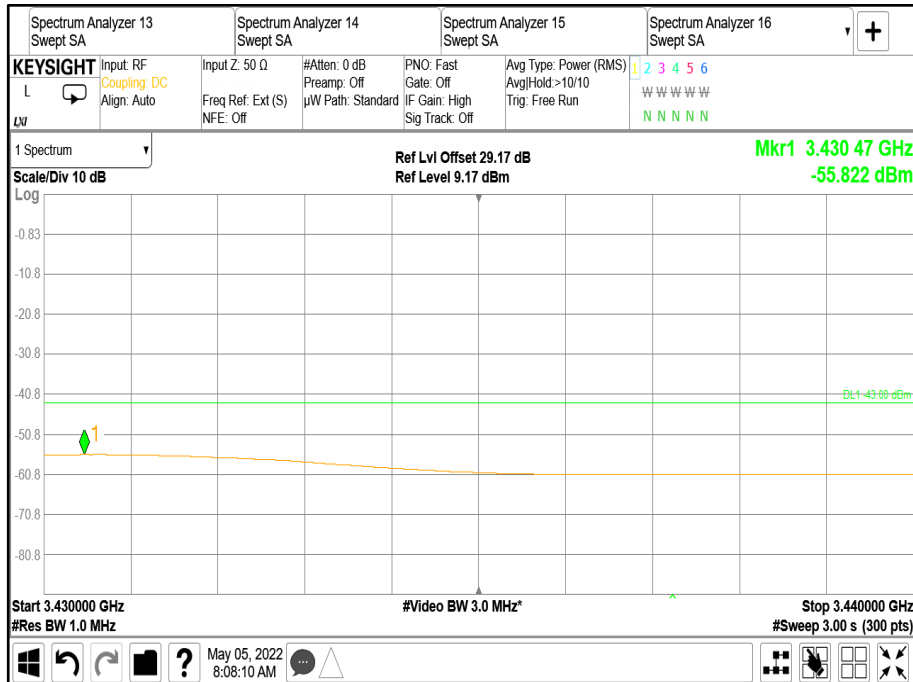


Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 70.0 MHz 30 kHz SCS - Channel Position M - Band 2 - Range 3430-3440MHz

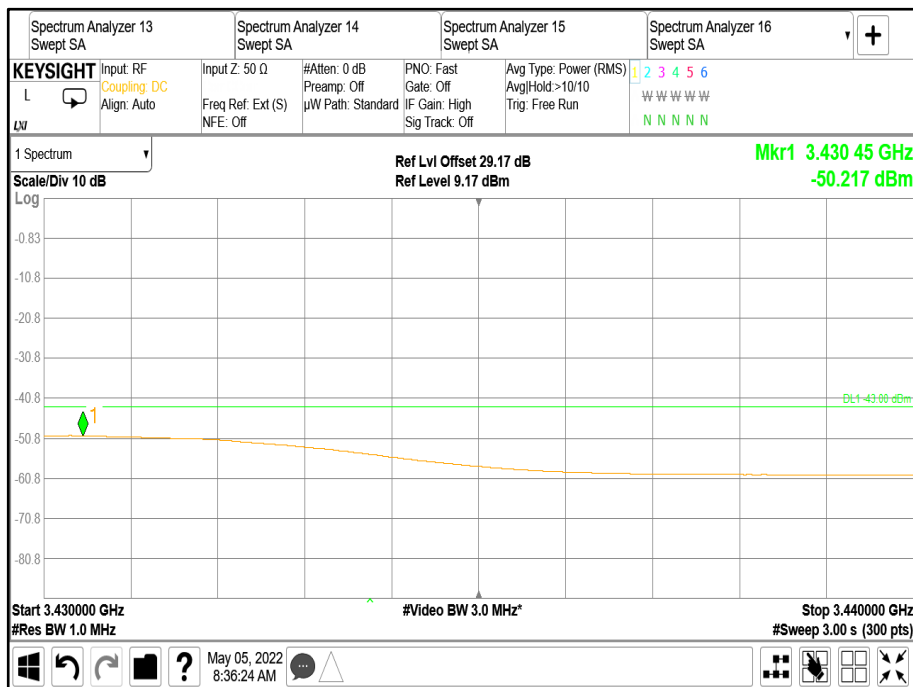




Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 70.0 MHz 30 kHz SCS - Channel Position T - Band 2 - Range 3430-3440MHz

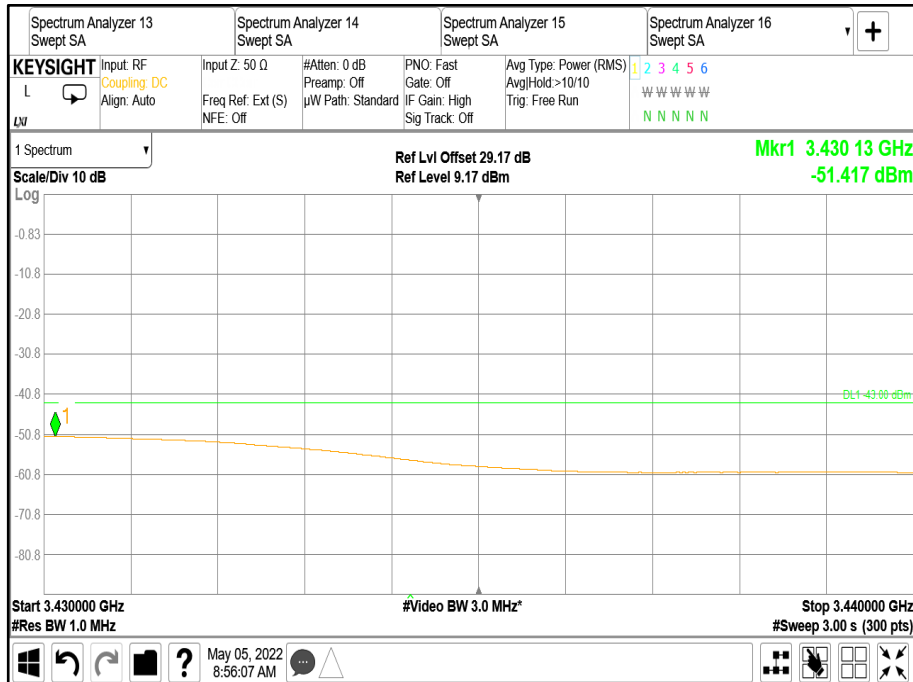


Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 80.0 MHz 30 kHz SCS - Channel Position B - Band 2 - Range 3430-3440MHz

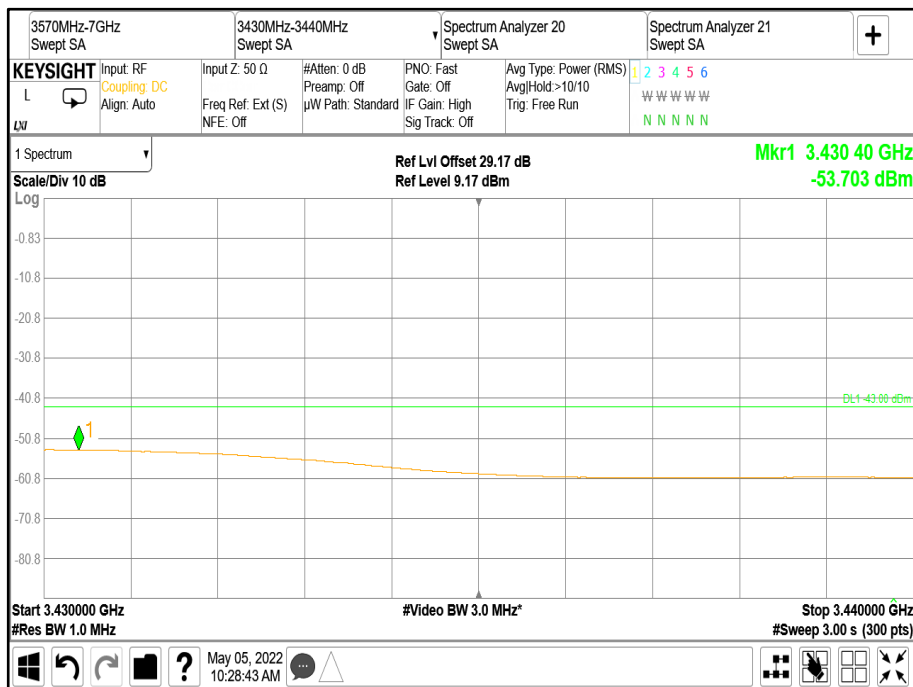




Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 80.0 MHz 30 kHz SCS - Channel Position M - Band 2 - Range 3430-3440MHz

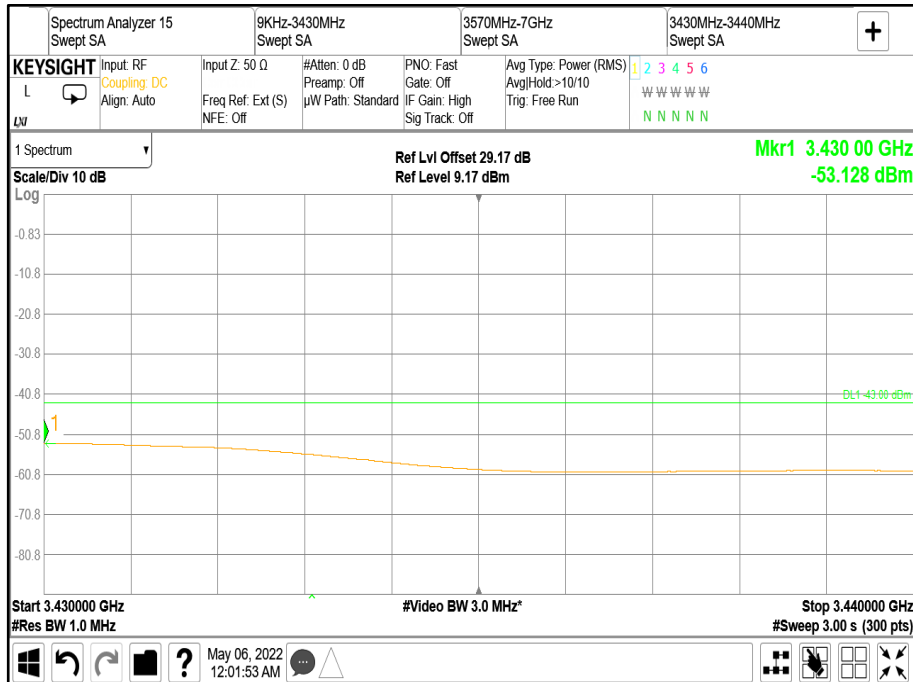


Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 80.0 MHz 30 kHz SCS - Channel Position T - Band 2 - Range 3430-3440MHz

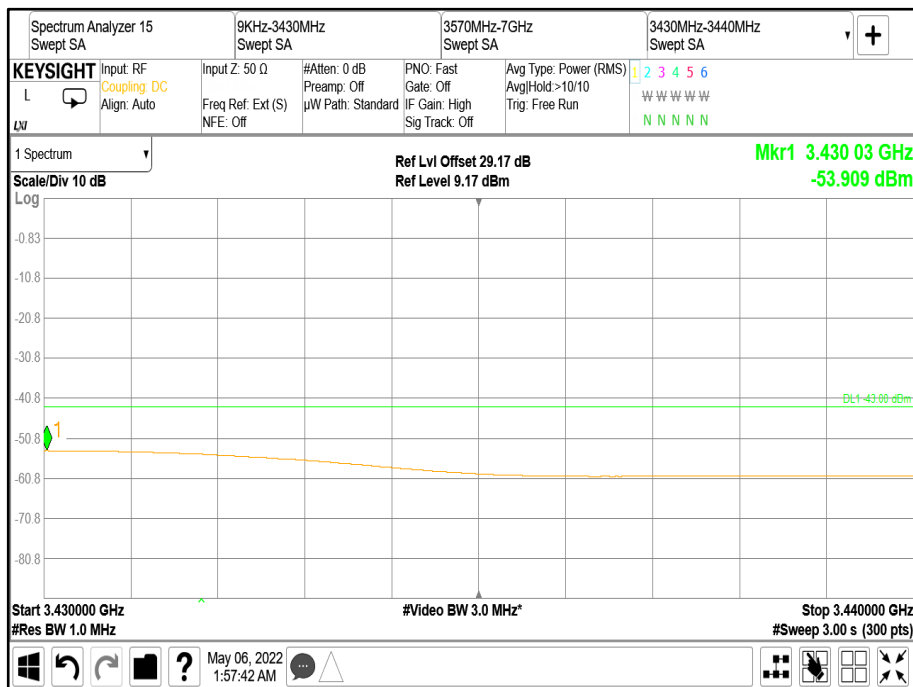




Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 90.0 MHz 30 kHz SCS - Channel Position B - Band 2 - Range 3430-3440MHz

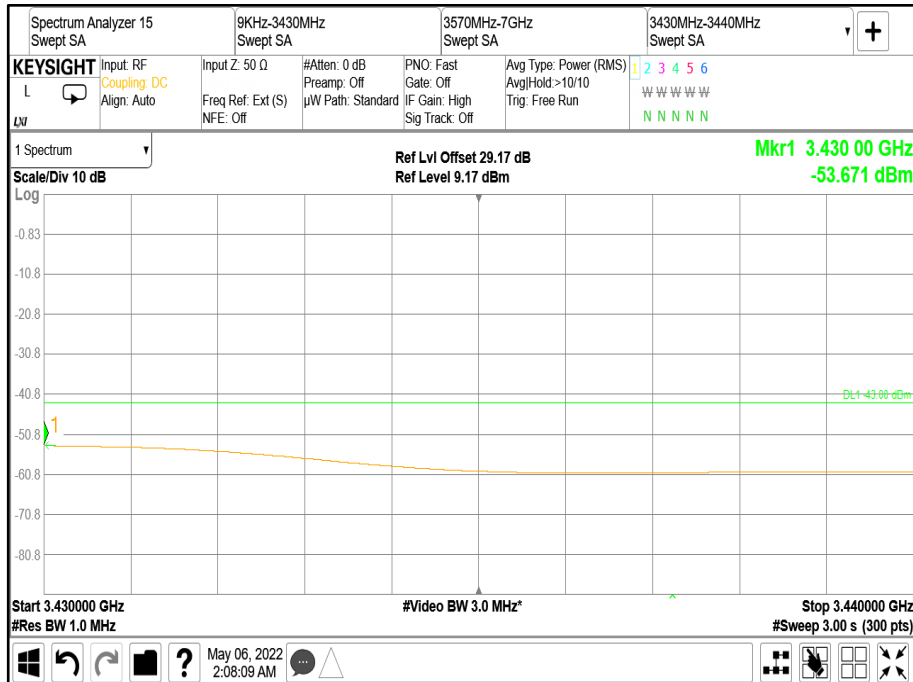


Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 90.0 MHz 30 kHz SCS - Channel Position M - Band 2 - Range 3430-3440MHz

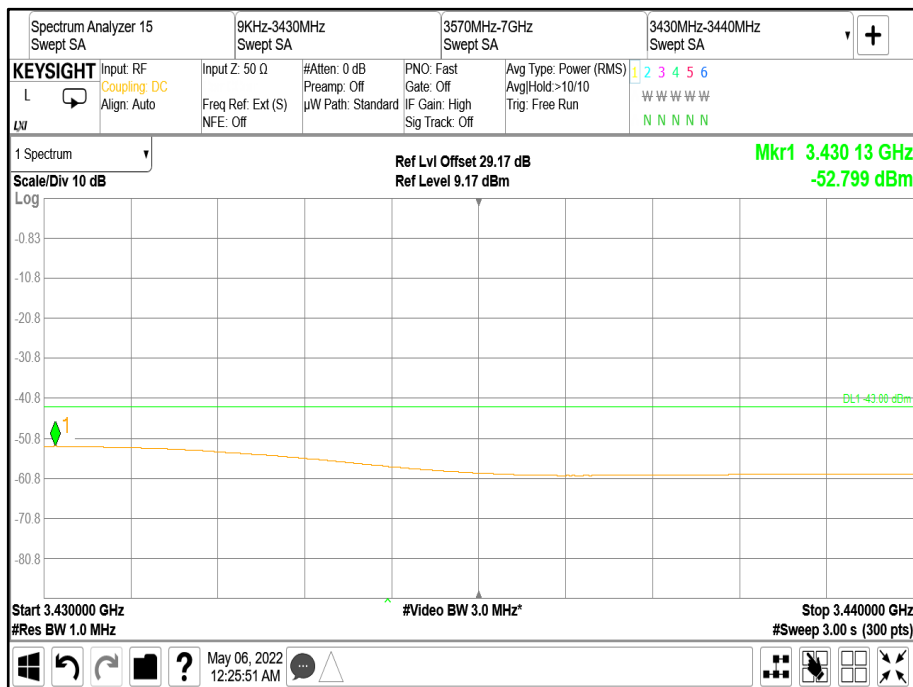




Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 90.0 MHz 30 kHz SCS - Channel Position T - Band 2 - Range 3430-3440MHz

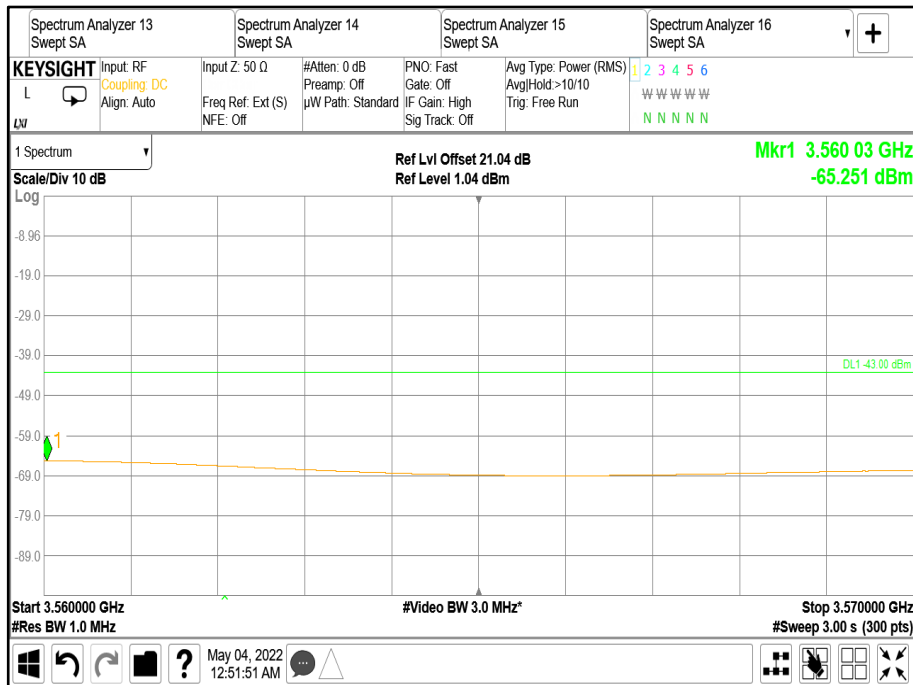


Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 100.0 MHz 30 kHz SCS - Channel Position B - Band 2 - Range 3430-3440MHz

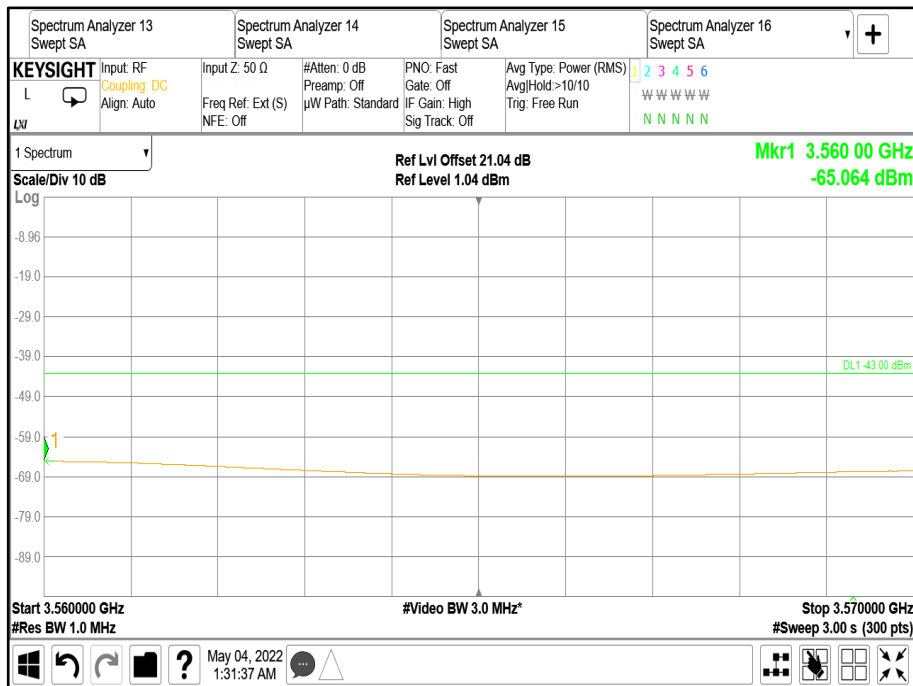




Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 10.0 MHz 30 kHz SCS - Channel Position B - Band 3 Range 3560 - 3570 MHz



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

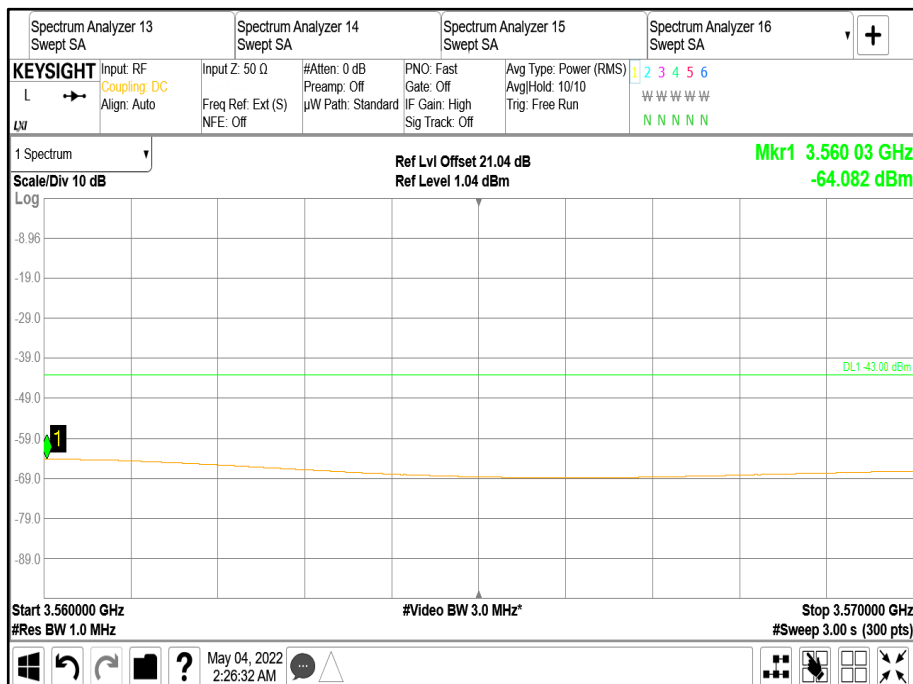




Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 10.0 MHz 30 kHz SCS - Channel Position T - Band 3 Range 3560 - 3570 MHz

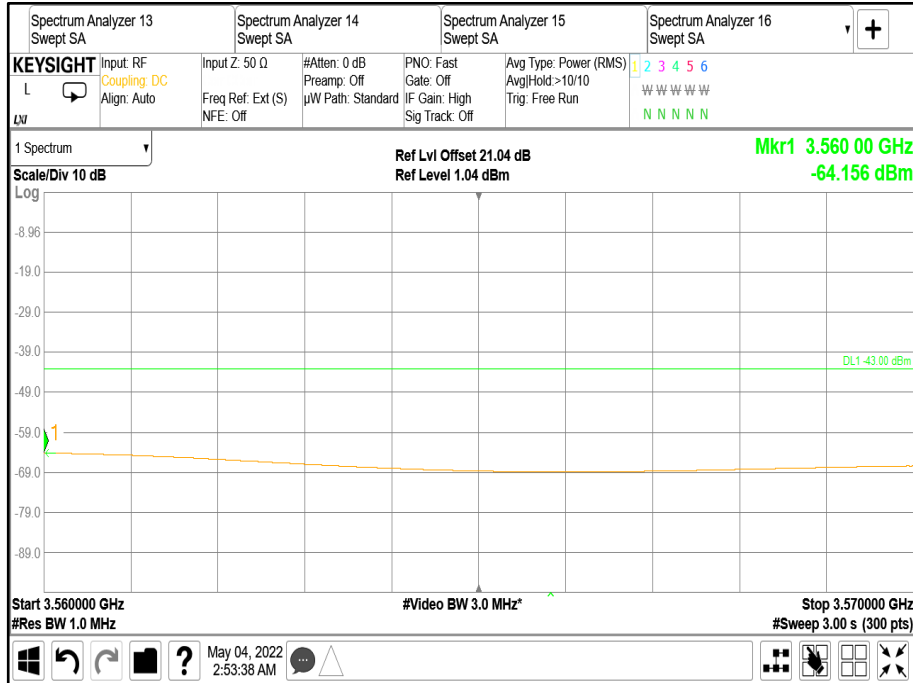


Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 20.0 MHz 30 kHz SCS - Channel Position B - Band 3 Range 3560 - 3570 MHz

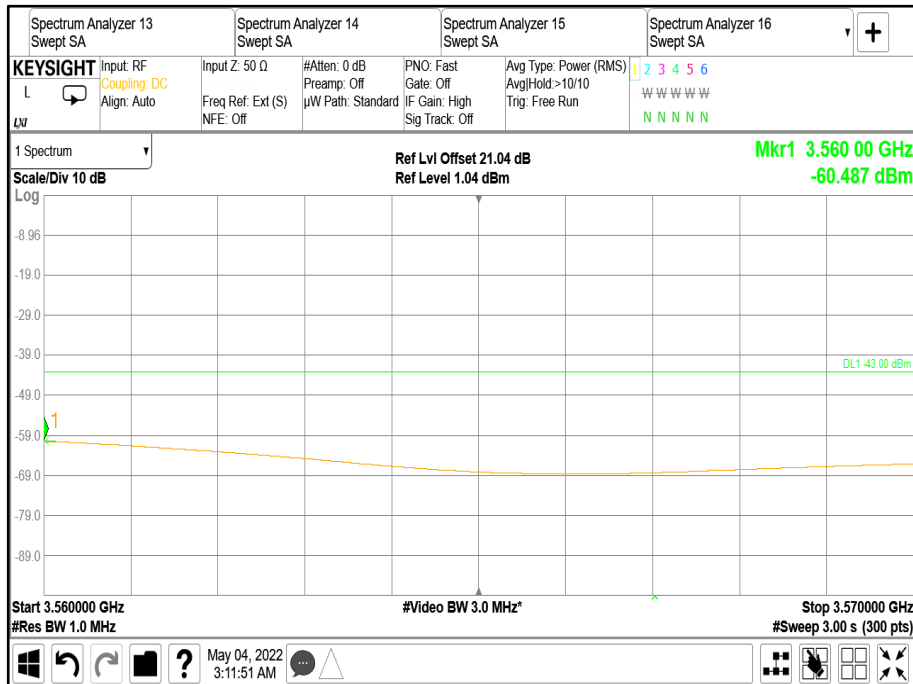




Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 20.0 MHz 30 kHz SCS - Channel Position M - Band 3 Range 3560 - 3570 MHz

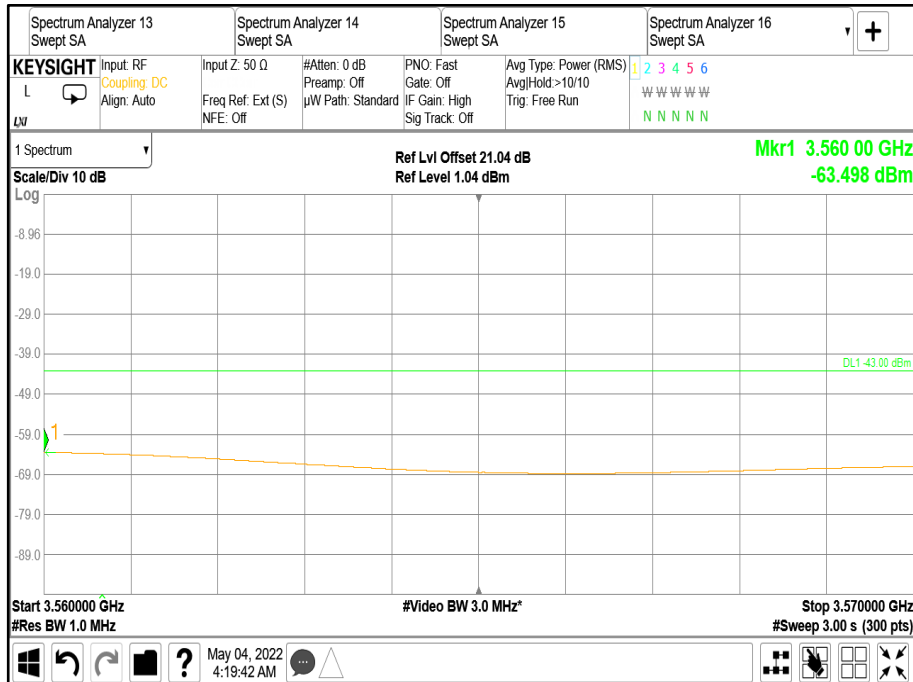


Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 20.0 MHz 30 kHz SCS - Channel Position T - Band 3 Range 3560 - 3570 MHz

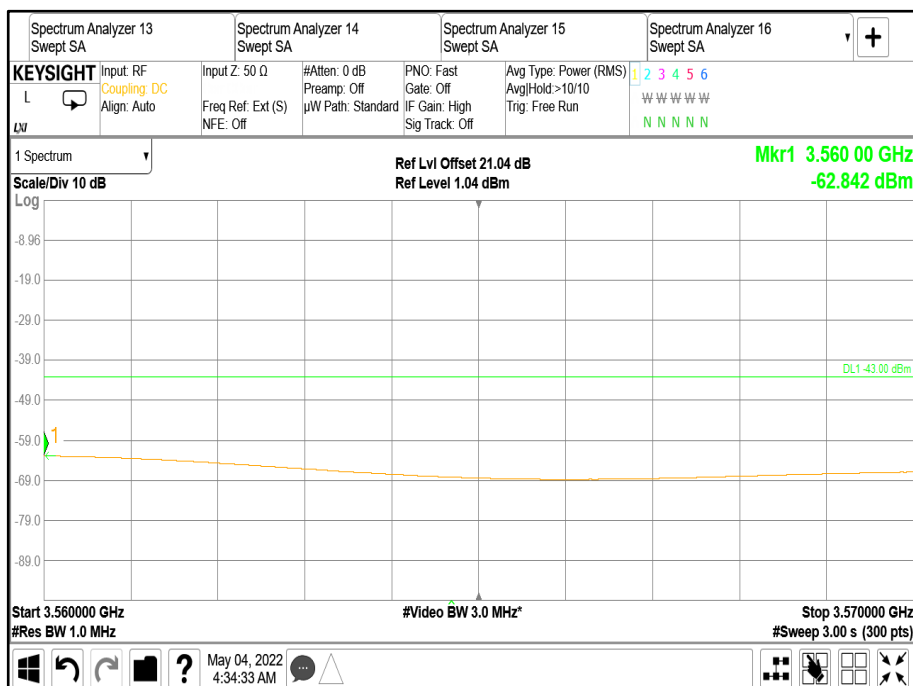




Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 30.0 MHz 30 kHz SCS - Channel Position B - Band 3 Range 3560 - 3570 MHz

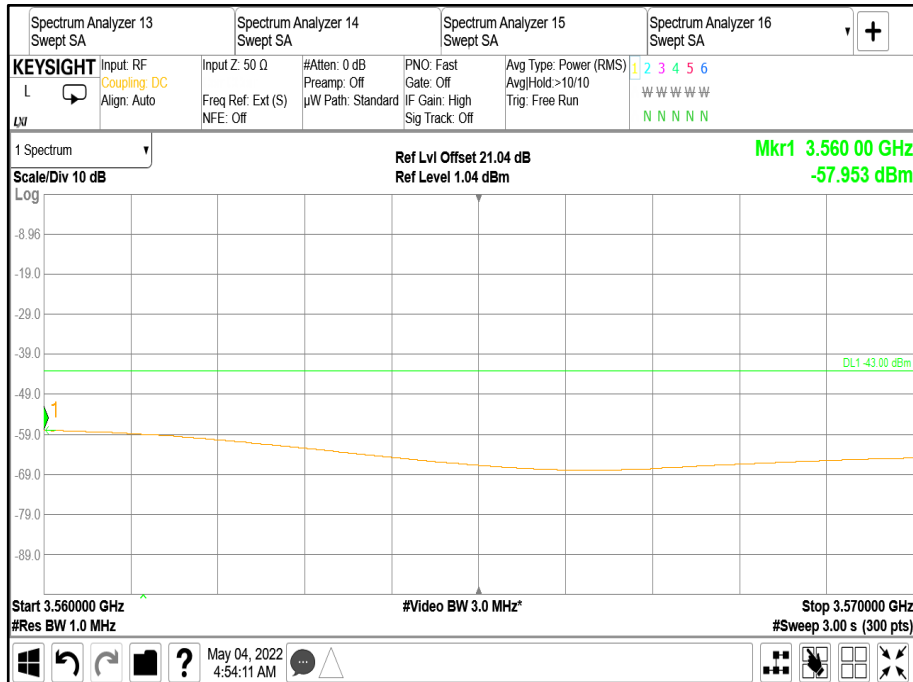


Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 30.0 MHz 30 kHz SCS - Channel Position M - Band 3 Range 3560 - 3570 MHz

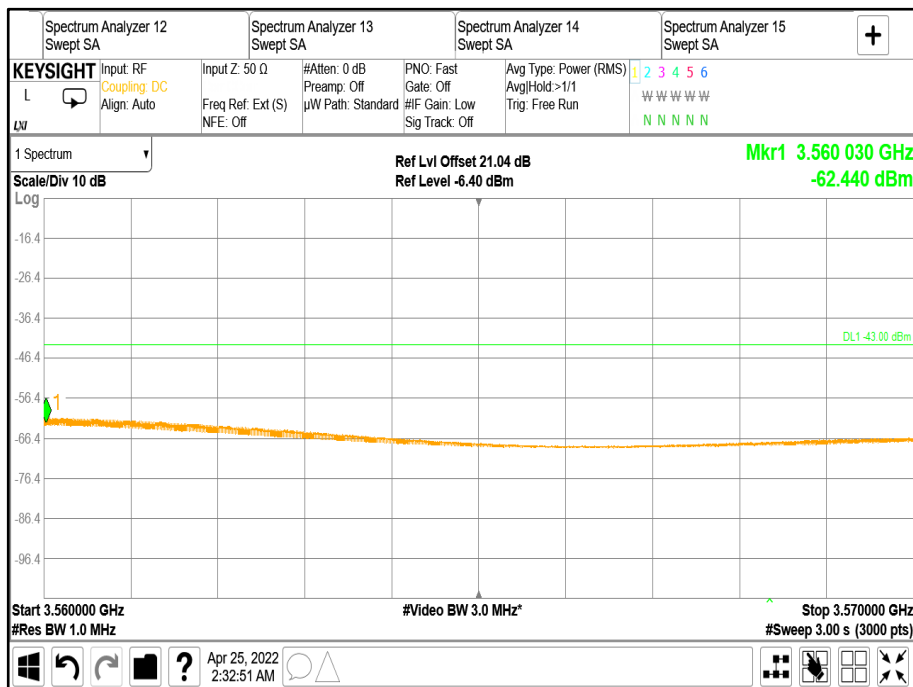




Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 30.0 MHz 30 kHz SCS - Channel Position T - Band 3 Range 3560 - 3570 MHz

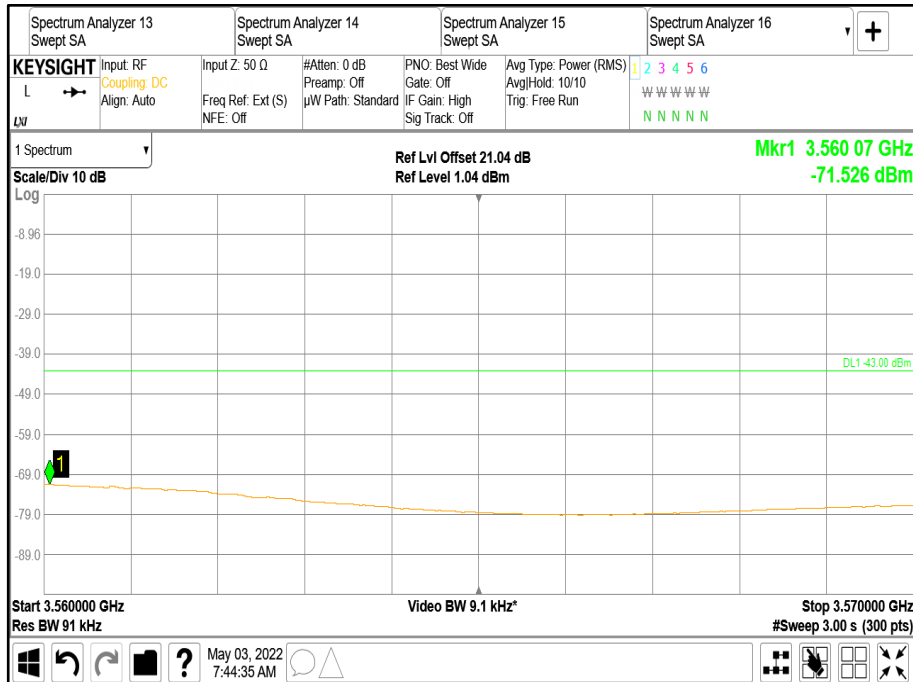


Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 40.0 MHz 30 kHz SCS - Channel Position B - Band 3 Range 3560 - 3570 MHz

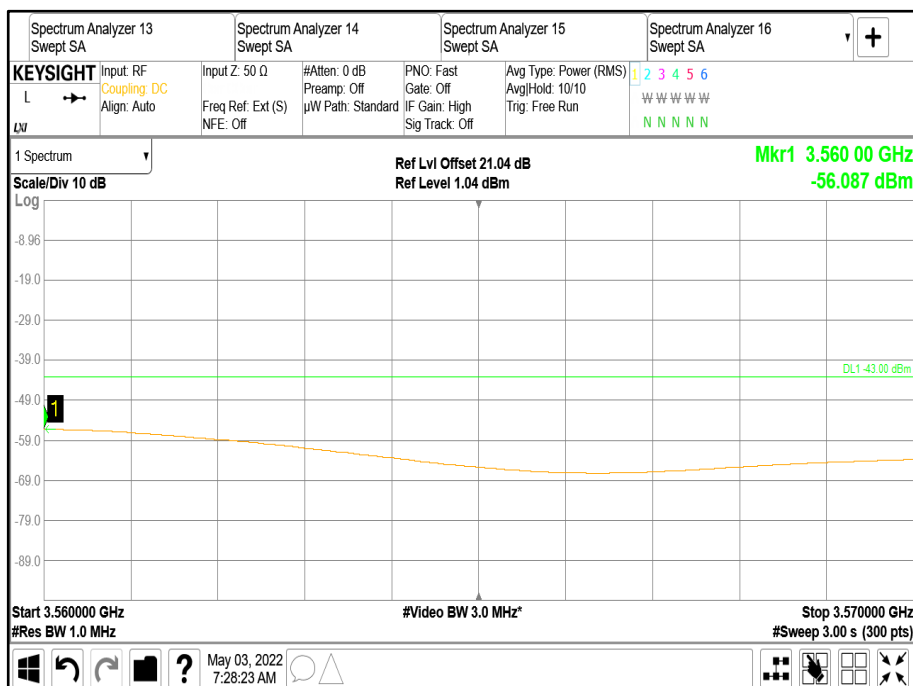




Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 40.0 MHz 30 kHz SCS - Channel Position M - Band 3 Range 3560 - 3570 MHz

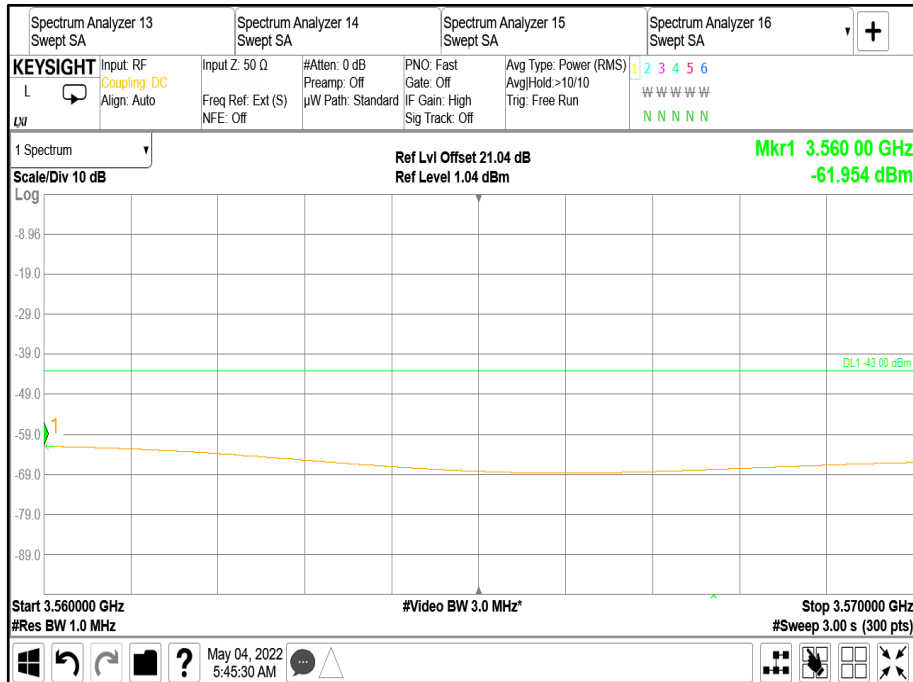


Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 40.0 MHz 30 kHz SCS - Channel Position T - Band 3 Range 3560 - 3570 MHz

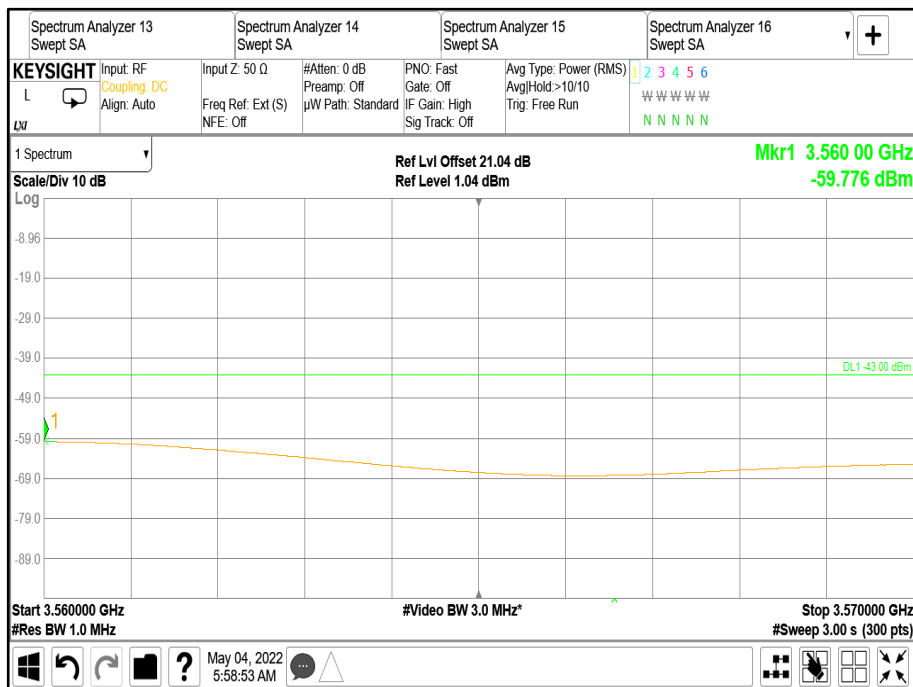




Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 50.0 MHz 30 kHz SCS - Channel Position B - Band 3 Range 3560 - 3570 MHz

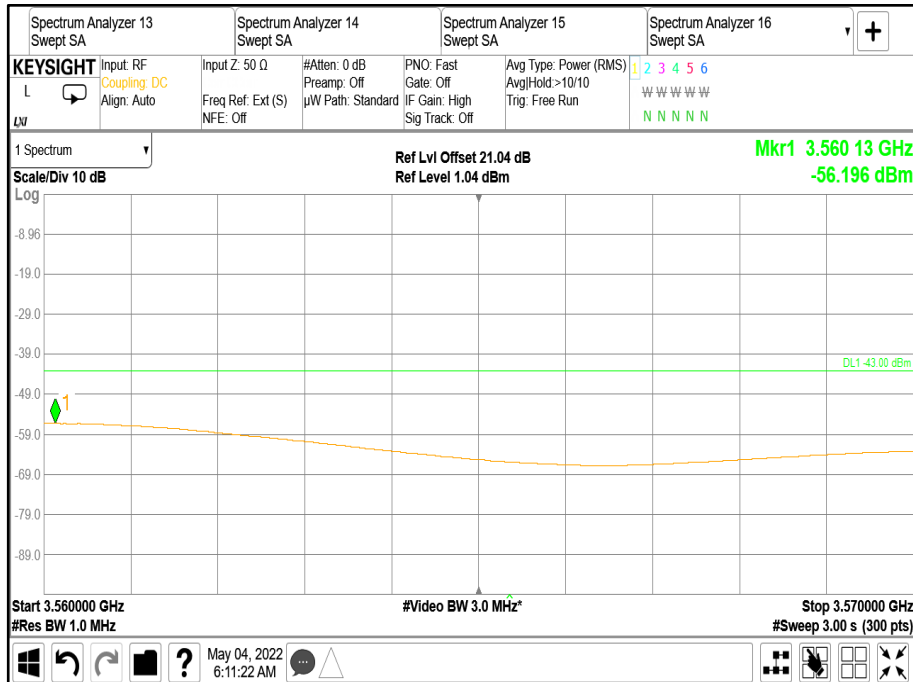


Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 50.0 MHz 30 kHz SCS - Channel Position M - Band 3 Range 3560 - 3570 MHz

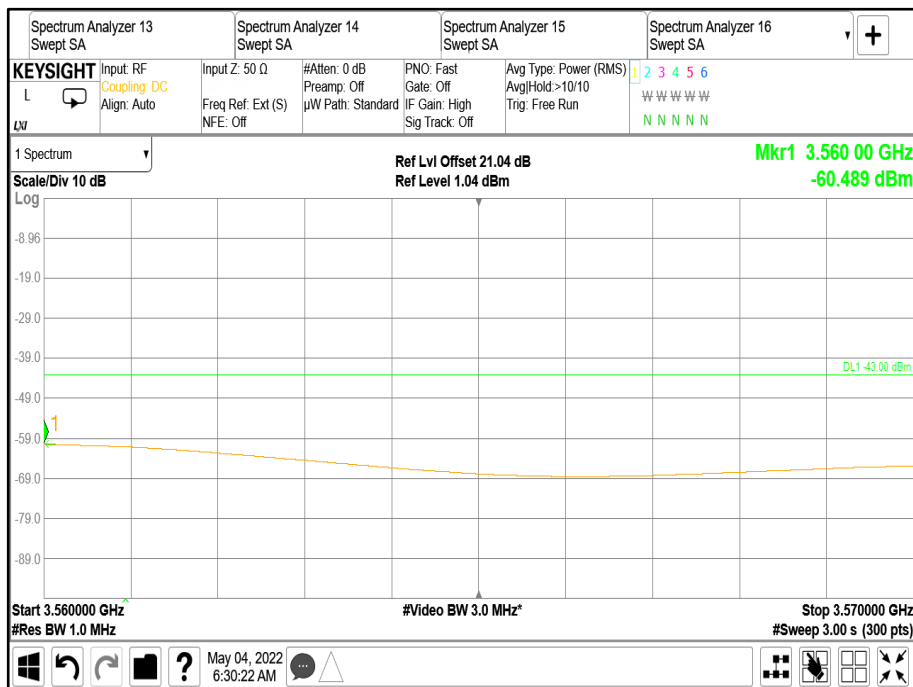




Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 50.0 MHz 30 kHz SCS - Channel Position T - Band 3 Range 3560 - 3570 MHz

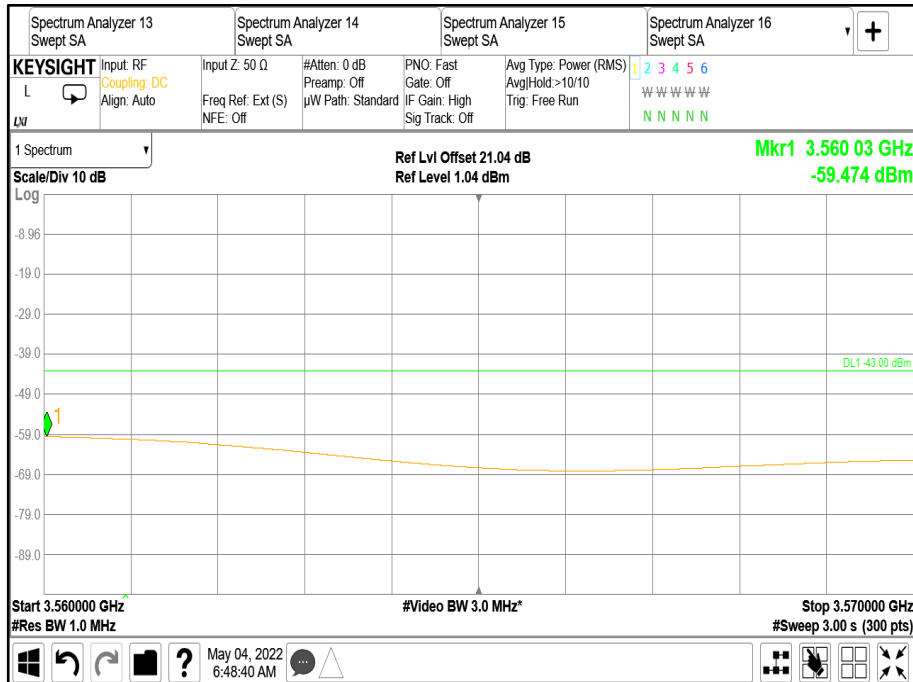


Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 60.0 MHz 30 kHz SCS - Channel Position B - Band 3 - Range 3560-3570MHz

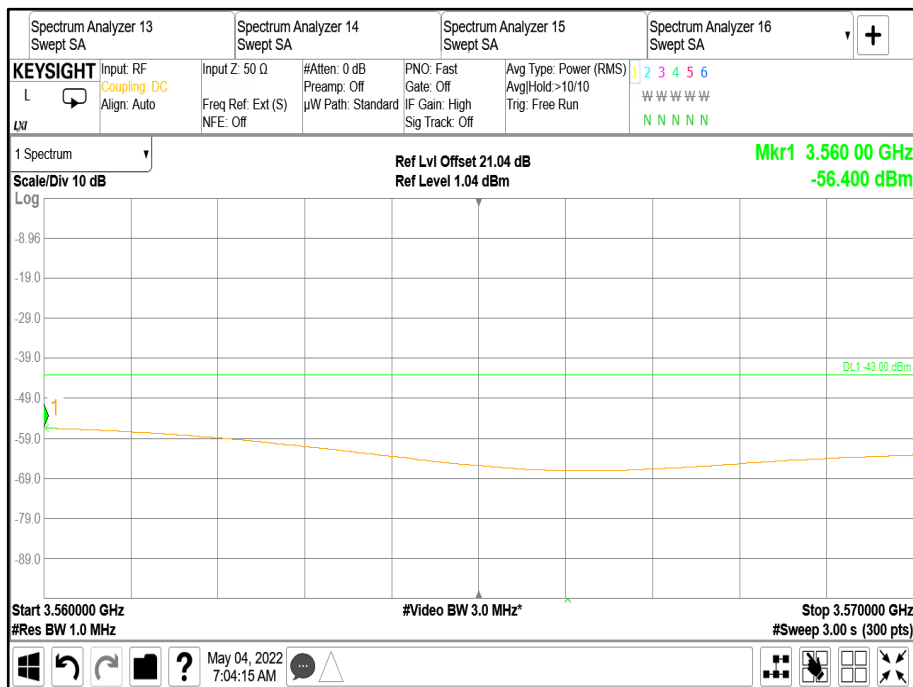




Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 60.0 MHz 30 kHz SCS - Channel Position M - Band 3 - Range 3560-3570MHz

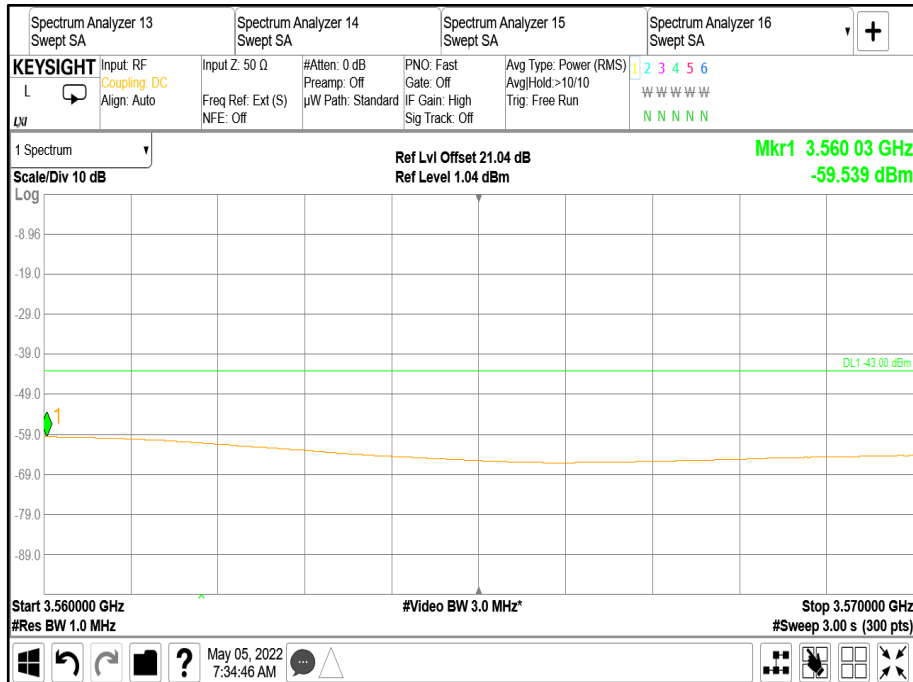


Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 60.0 MHz 30 kHz SCS - Channel Position T - Band 3 - Range 3560-3570MHz

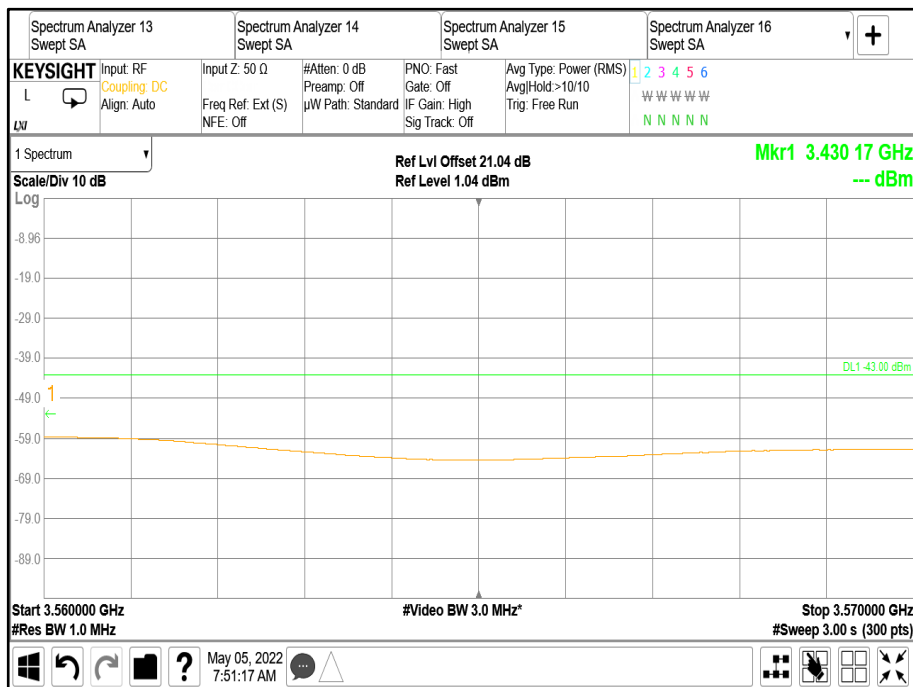




Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 70.0 MHz 30 kHz SCS - Channel Position B - Band 3 - Range 3560-3570MHz

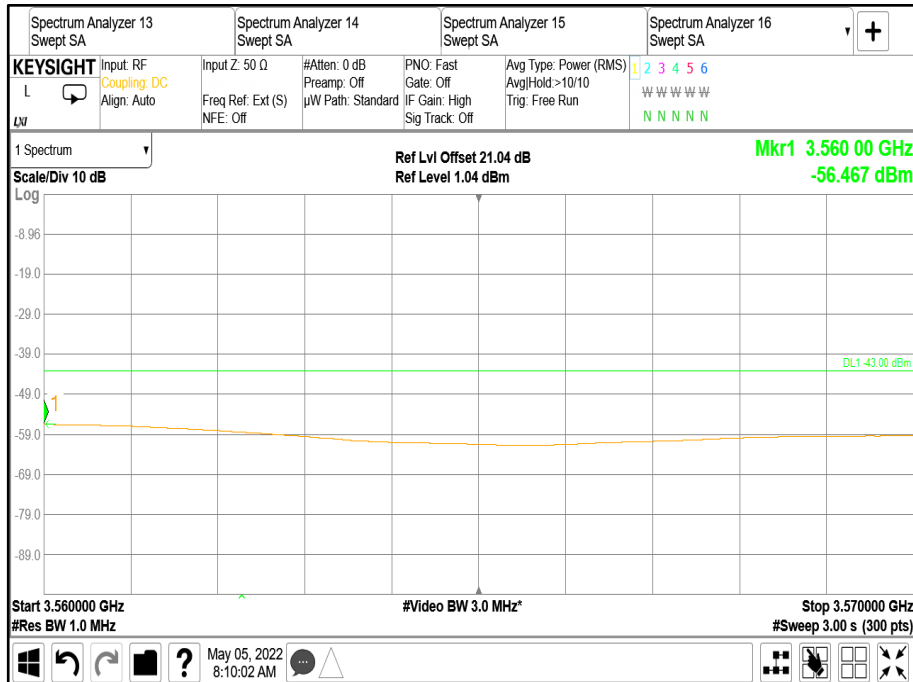


Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 70.0 MHz 30 kHz SCS - Channel Position M - Band 3 - Range 3560-3570MHz

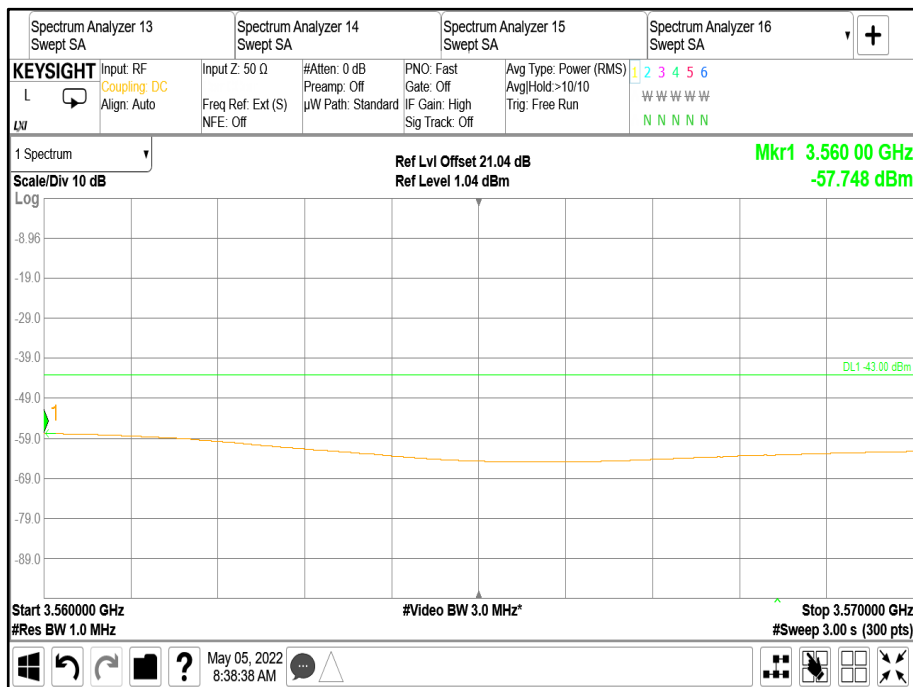




Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 70.0 MHz 30 kHz SCS - Channel Position T - Band 3 - Range 3560-3570MHz

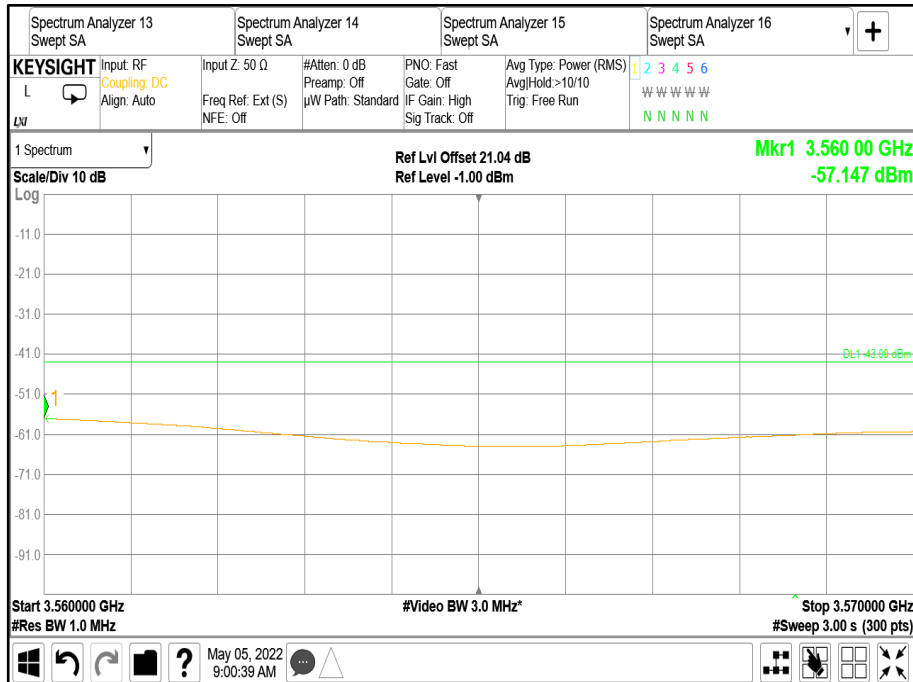


Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 80.0 MHz 30 kHz SCS - Channel Position B - Band 3 - Range 3560-3570MHz

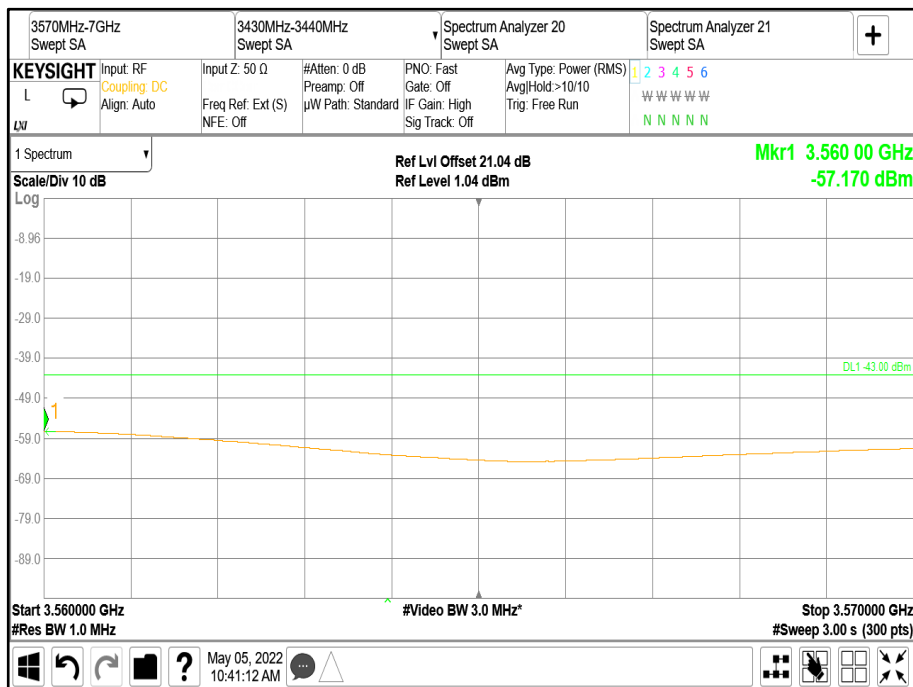




Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 80.0 MHz 30 kHz SCS - Channel Position M - Band 3 - Range 3560-3570MHz

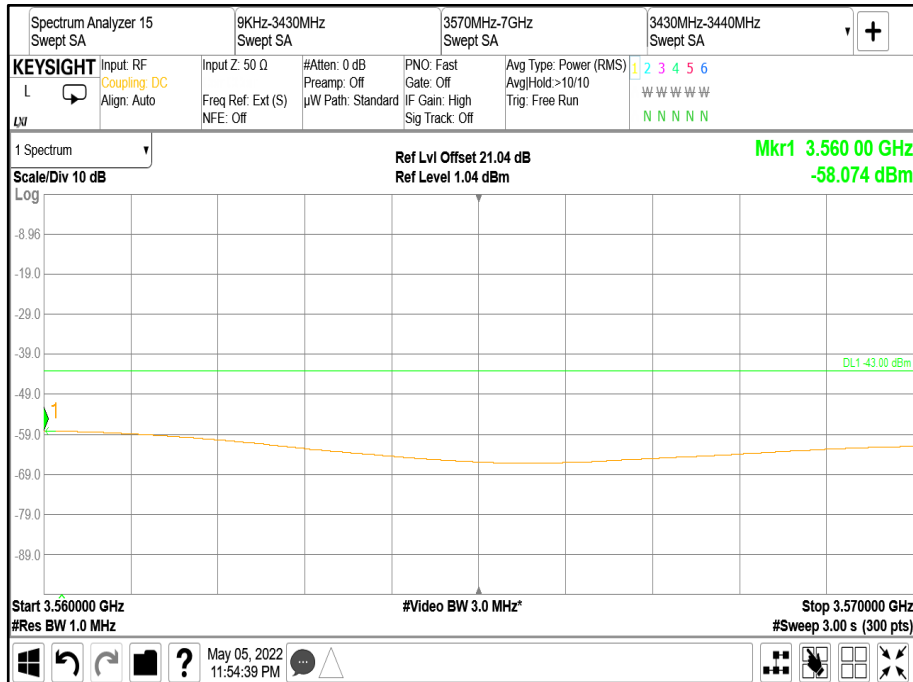


Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 80.0 MHz 30 kHz SCS - Channel Position T - Band 3 - Range 3560-3570MHz

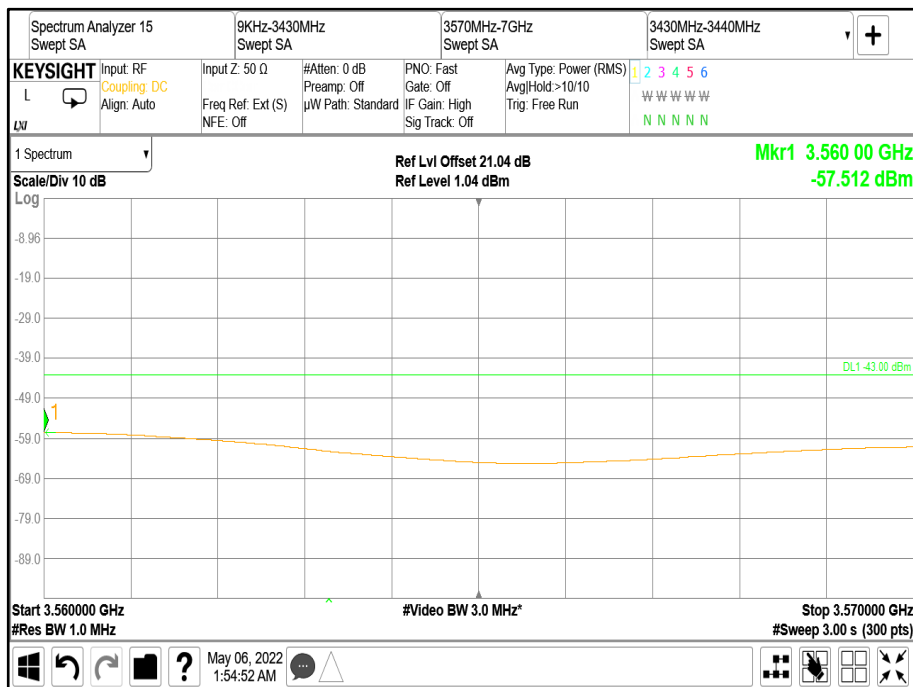




Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 90.0 MHz 30 kHz SCS - Channel Position B - Band 3 - Range 3560-3570MHz

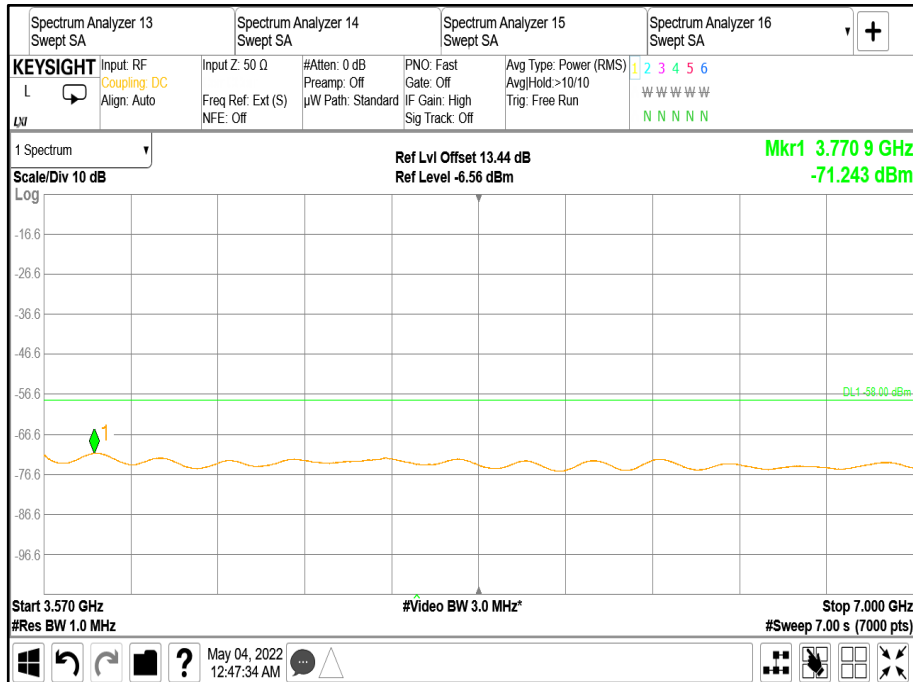


Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 90.0 MHz 30 kHz SCS - Channel Position M - Band 3 - Range 3560-3570MHz





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

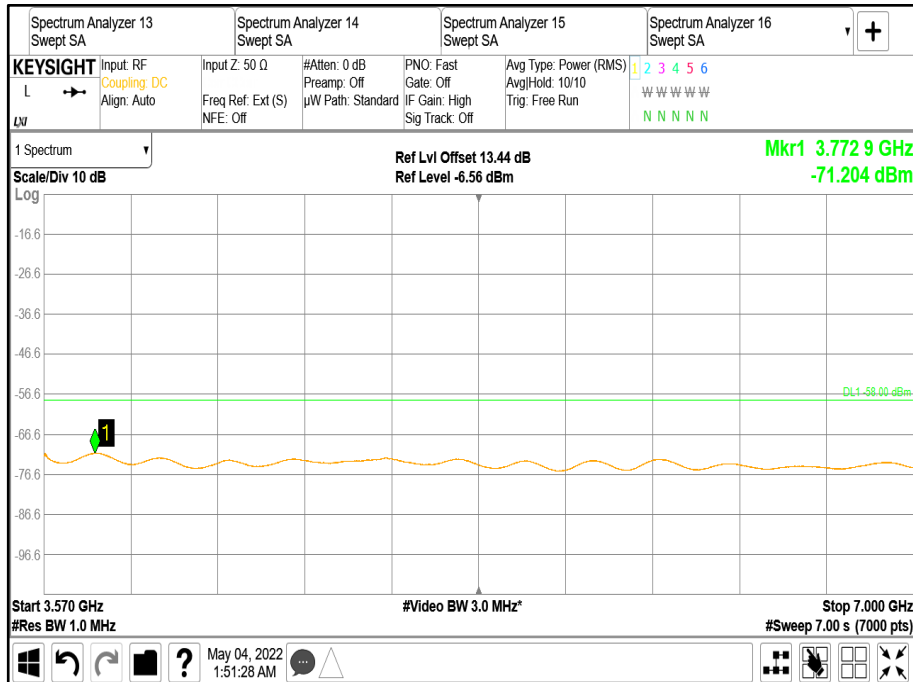


Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 10.0 MHz 30 kHz SCS - Channel Position M - Band 4 Range 3570 MHz - 7 GHz

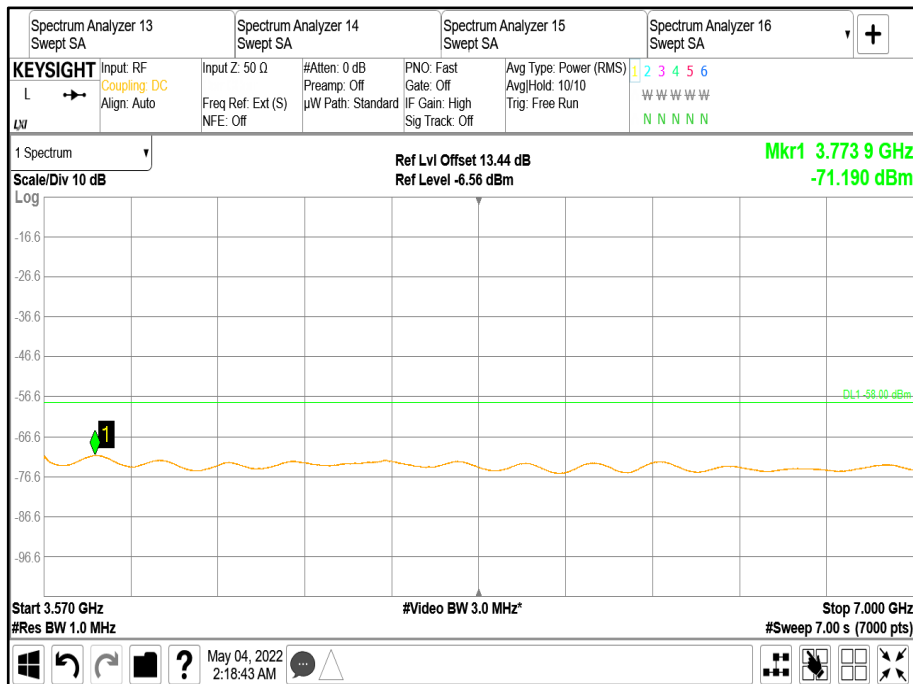




Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 10.0 MHz 30 kHz SCS - Channel Position T - Band 4 Range 3570 MHz - 7 GHz

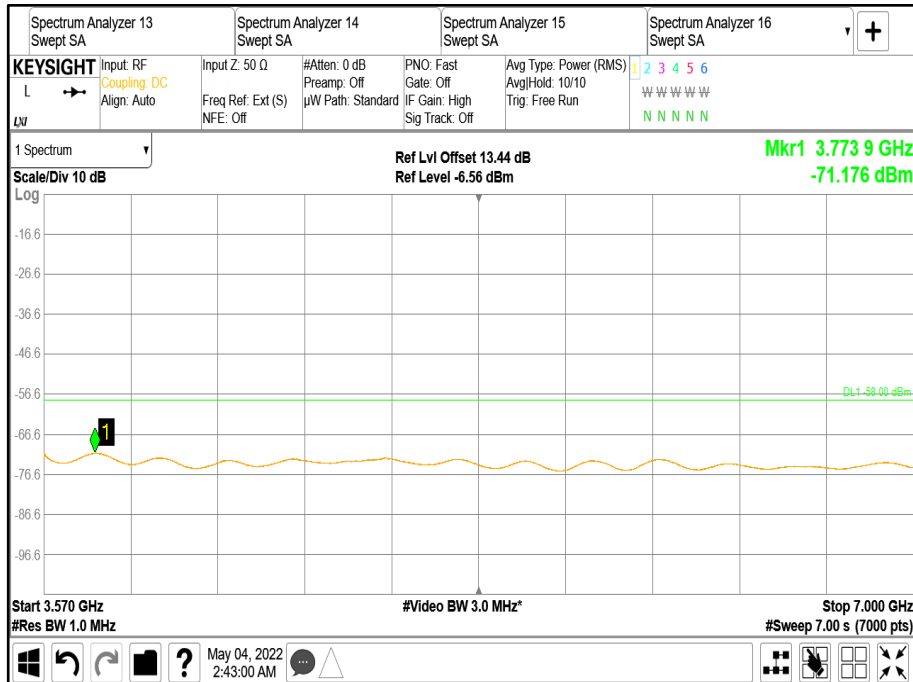


Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 20.0 MHz 30 kHz SCS - Channel Position B - Band 4 Range 3570 MHz - 7 GHz





Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 20.0 MHz 30 kHz SCS - Channel Position M - Band 4 Range 3570 MHz - 7 GHz



Antenna 62 - NR Modulation 16QAM - NR Carrier Bandwidth 20.0 MHz 30 kHz SCS - Channel Position T - Band 4 Range 3570 MHz - 7 GHz

