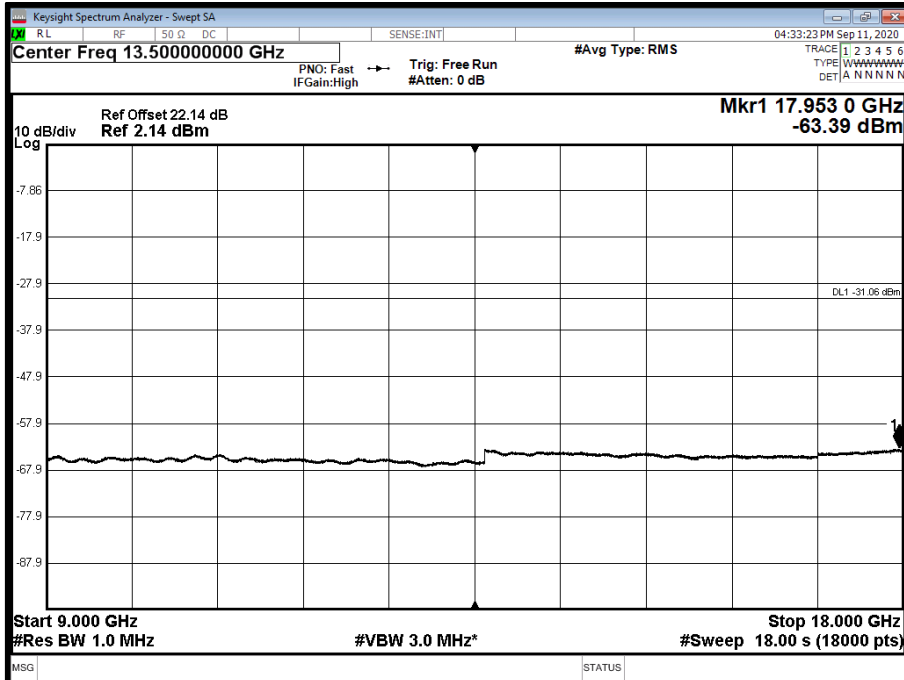
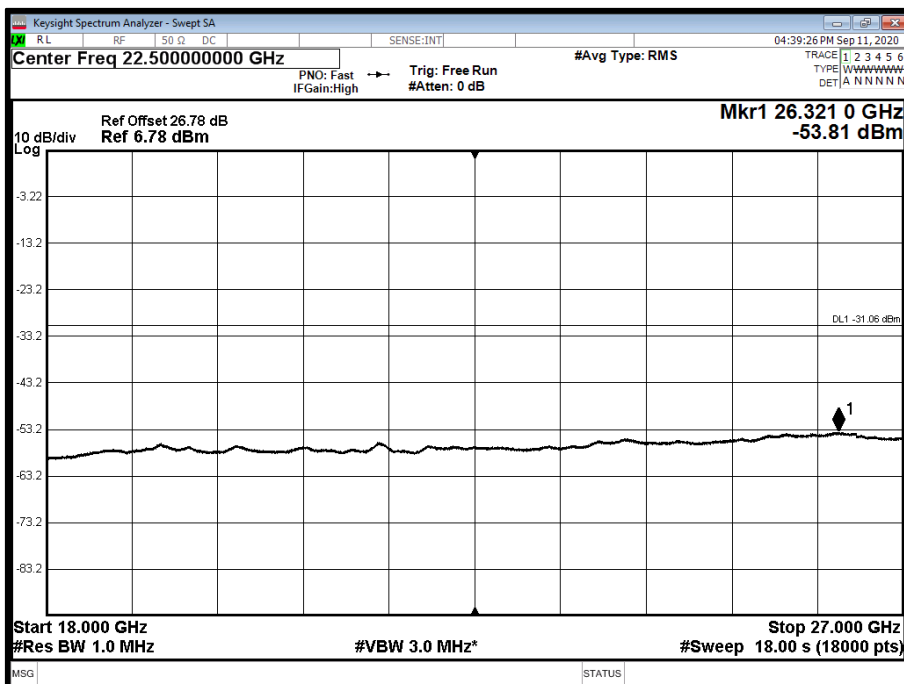




Antenna Port 50 - LTE Modulation 64QAM - LTE Carrier Bandwidth 15.0 MHz - Channel Position M - Band 3.00 - Range 9000 to 18000 MHz

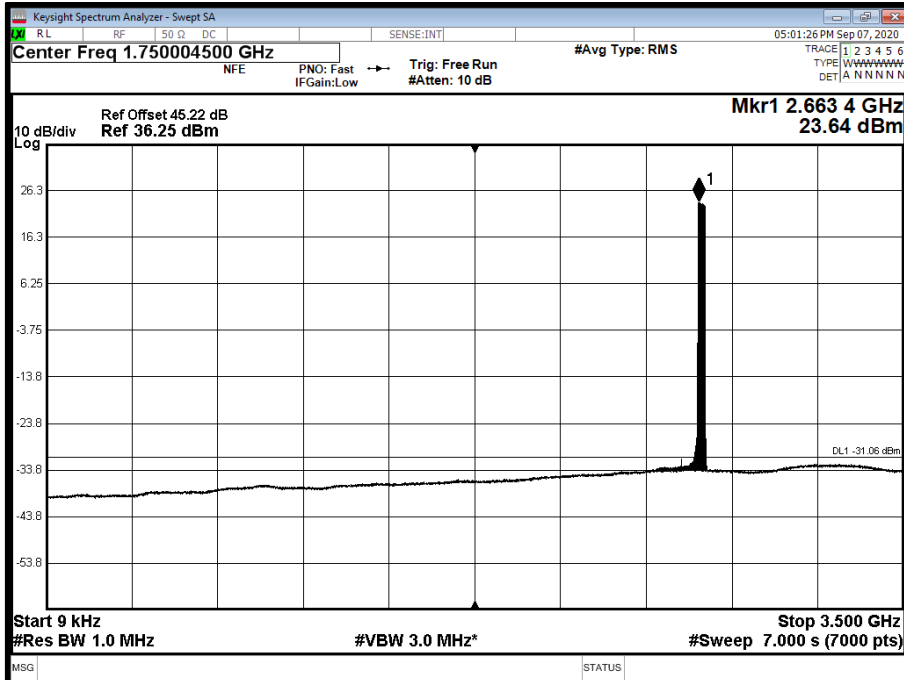


Antenna Port 50 - LTE Modulation 64QAM - LTE Carrier Bandwidth 15.0 MHz - Channel Position M - Band 4.00 - Range 18000 to 27000 MHz

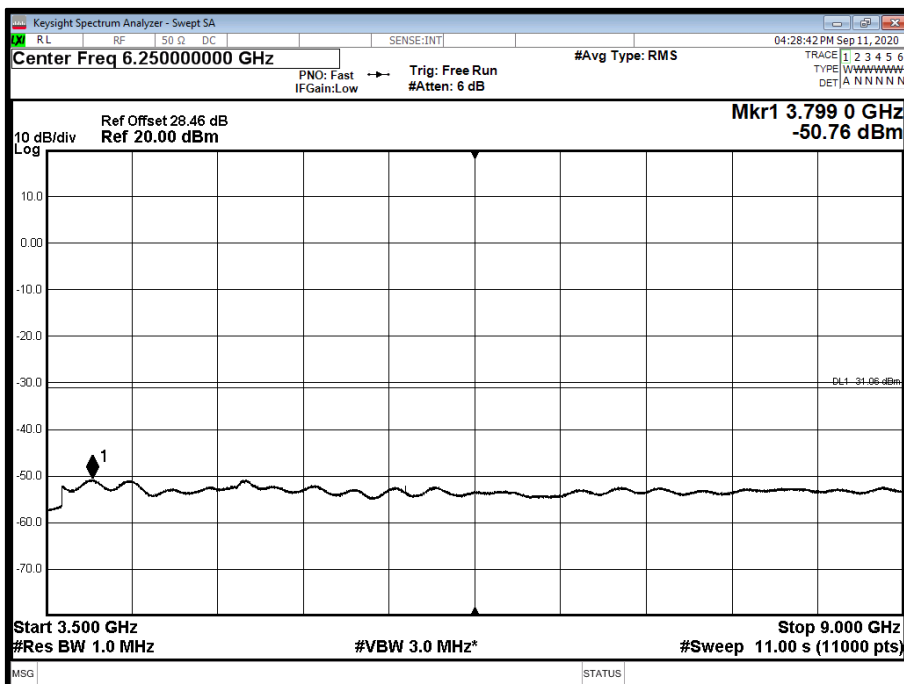




Antenna Port 50 - LTE Modulation 64QAM - LTE Carrier Bandwidth 15.0 MHz - Channel Position T - Band 1.00 - Range 0.009 to 3500 MHz

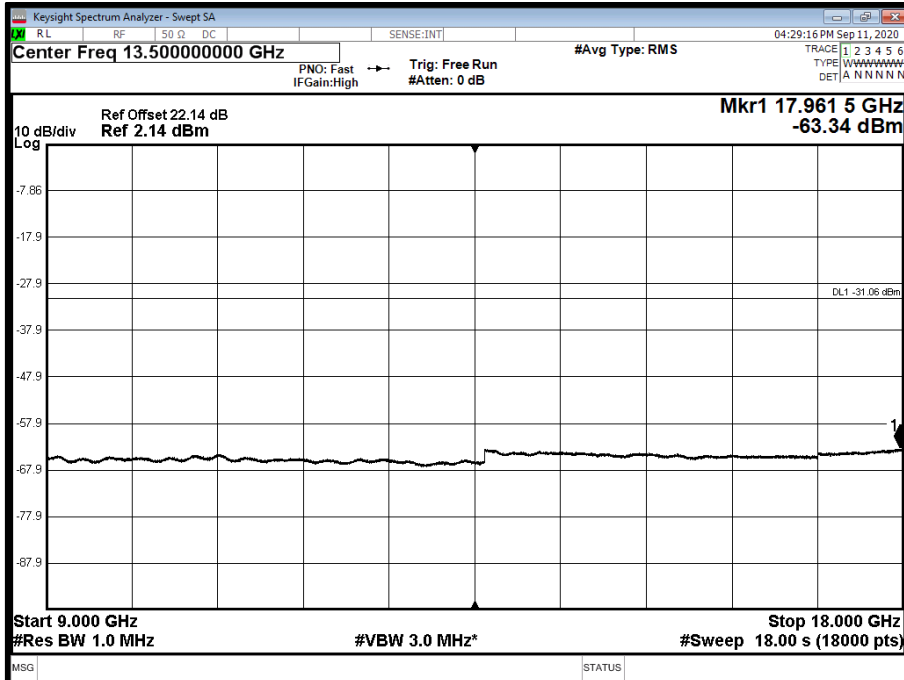


Antenna Port 50 - LTE Modulation 64QAM - LTE Carrier Bandwidth 15.0 MHz - Channel Position T - Band 2.00 - Range 3500 to 9000 MHz

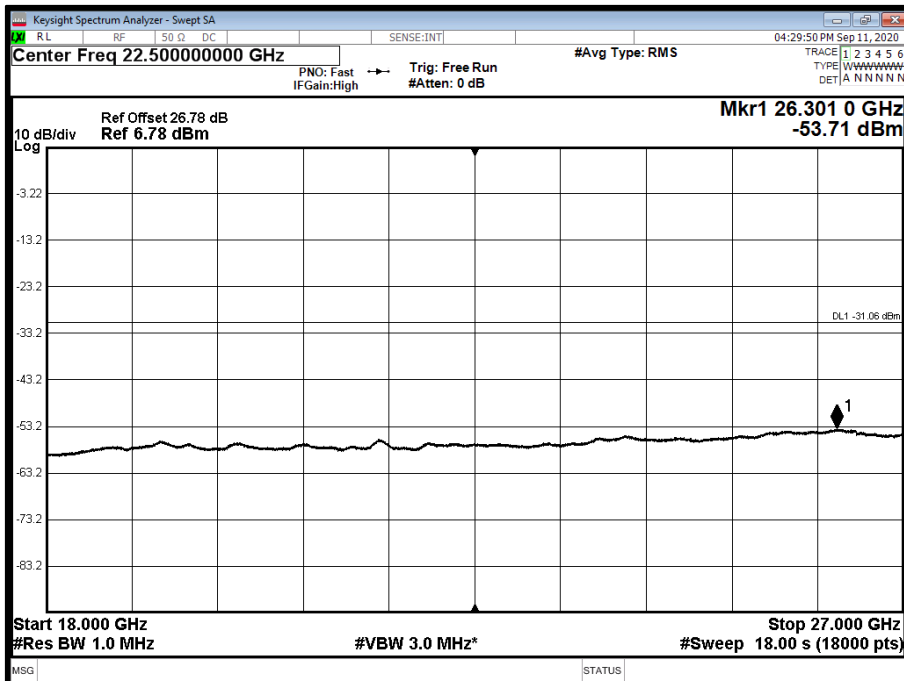




Antenna Port 50 - LTE Modulation 64QAM - LTE Carrier Bandwidth 15.0 MHz - Channel Position T - Band 3.00 - Range 9000 to 18000 MHz

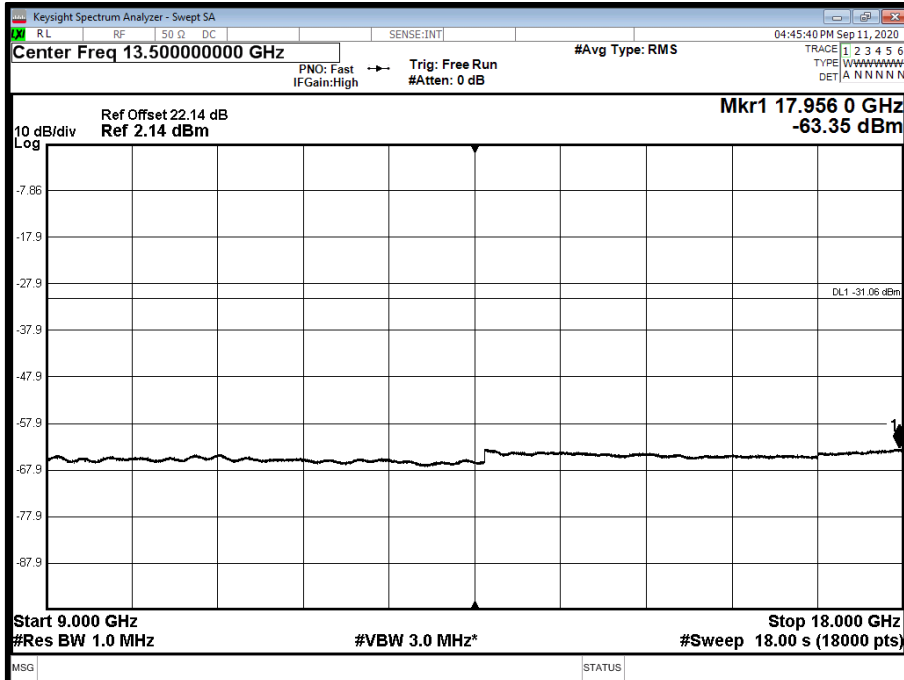


Antenna Port 50 - LTE Modulation 64QAM - LTE Carrier Bandwidth 15.0 MHz - Channel Position T - Band 4.00 - Range 18000 to 27000 MHz

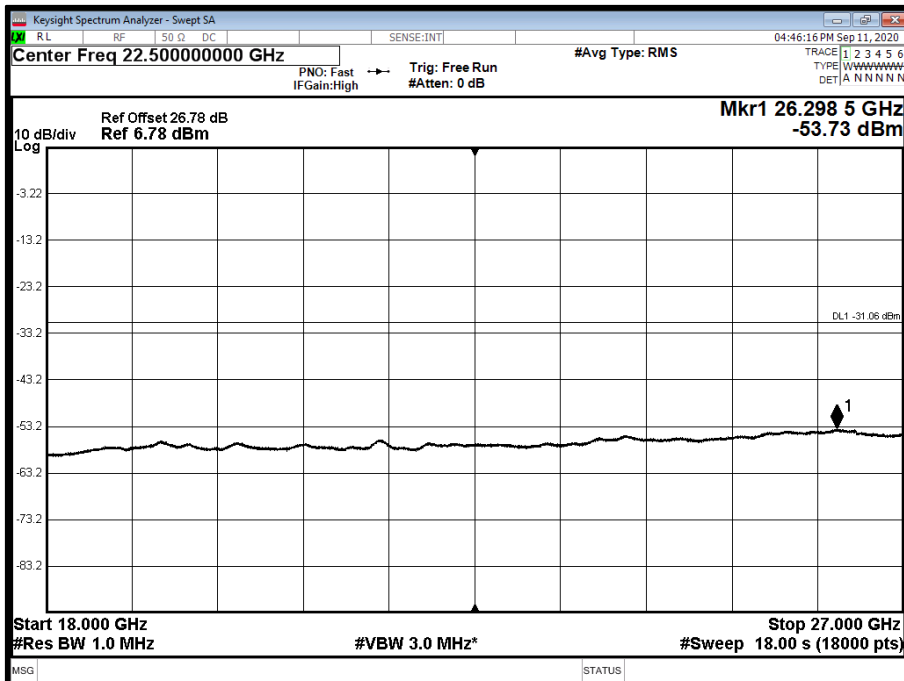




Antenna Port 50 - LTE Modulation 64QAM - LTE Carrier Bandwidth 15.0 MHz - Channel Position B - Band 3.00 - Range 9000 to 18000 MHz

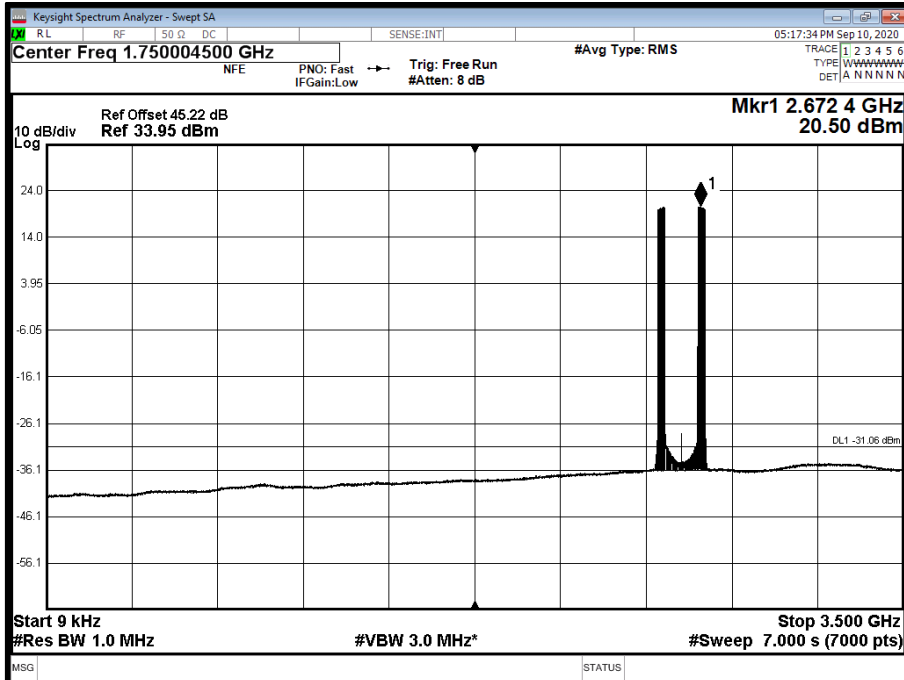


Antenna Port 50 - LTE Modulation 64QAM - LTE Carrier Bandwidth 15.0 MHz - Channel Position B - Band 4.00 - Range 18000 to 27000 MHz

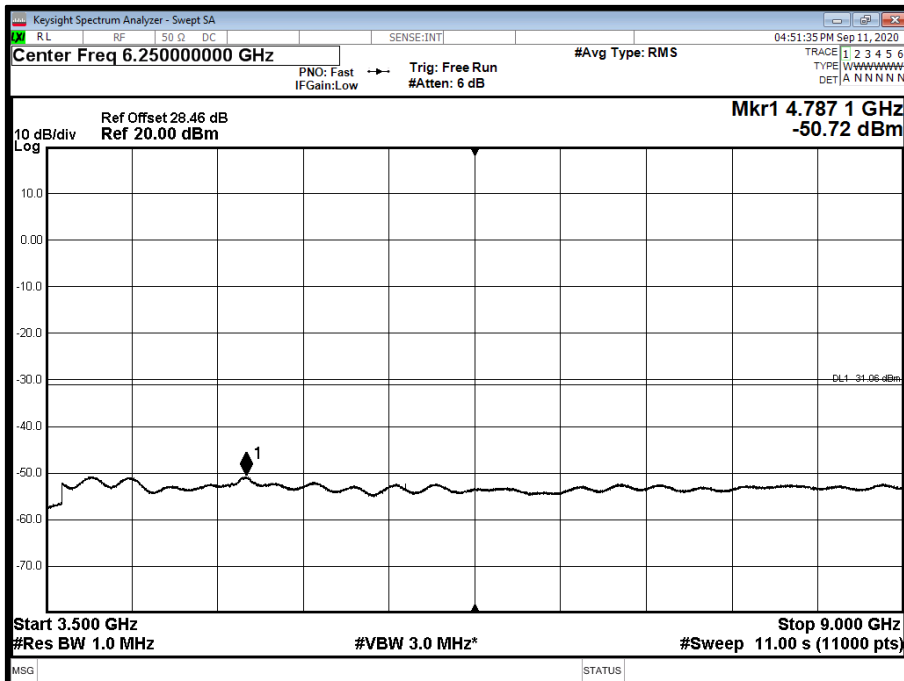




Antenna Port 50 - LTE Modulation 64QAM - LTE Carrier Bandwidth 15.0 MHz - Channel Position M - Band 1.00 - Range 0.009 to 3500 MHz

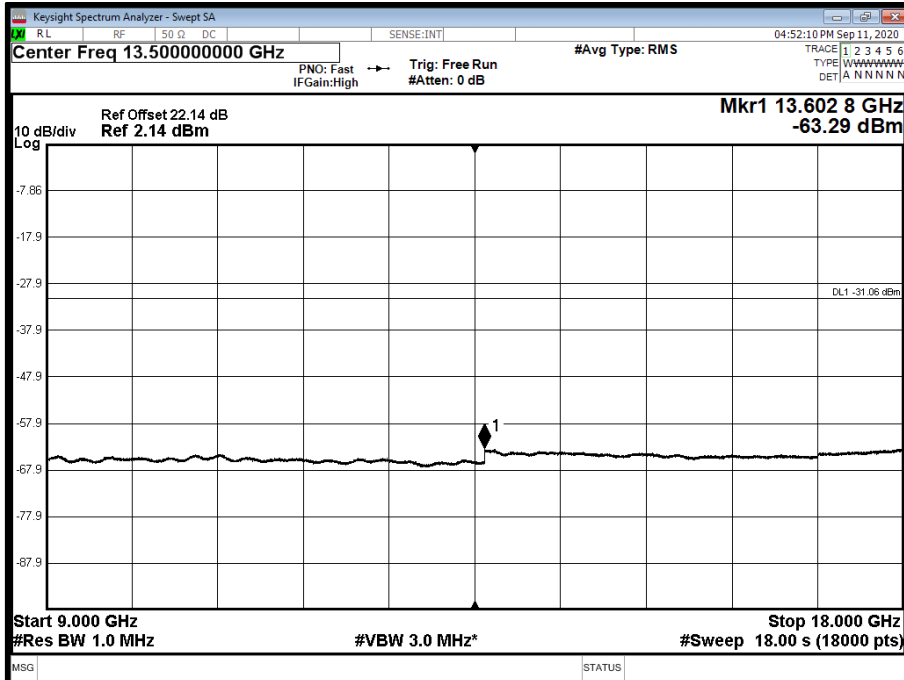


Antenna Port 50 - LTE Modulation 64QAM - LTE Carrier Bandwidth 15.0 MHz - Channel Position M - Band 2.00 - Range 3500 to 9000 MHz

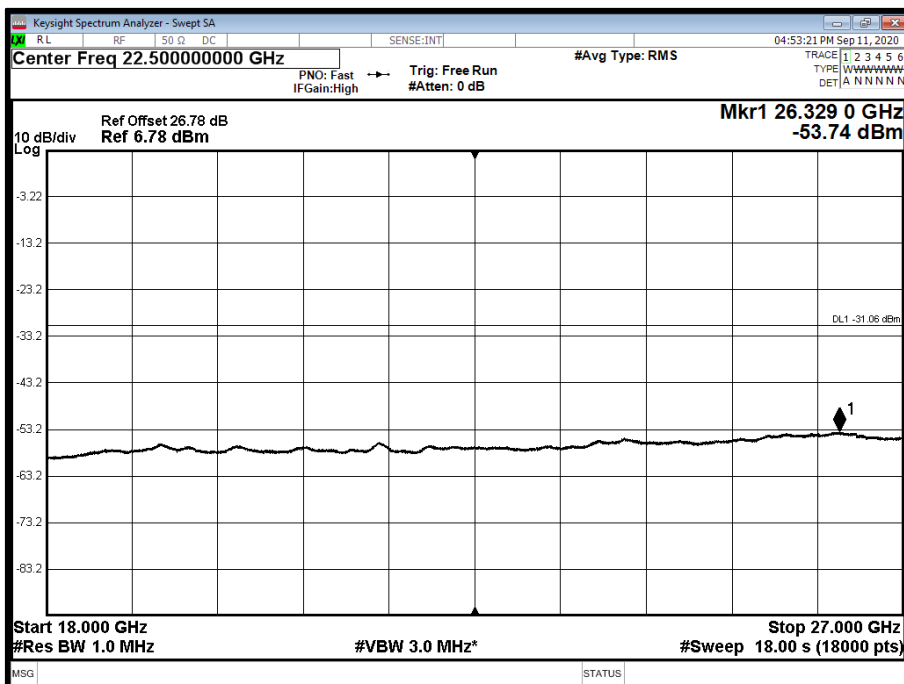




Antenna Port 50 - LTE Modulation 64QAM - LTE Carrier Bandwidth 15.0 MHz - Channel Position M - Band 3.00 - Range 9000 to 18000 MHz

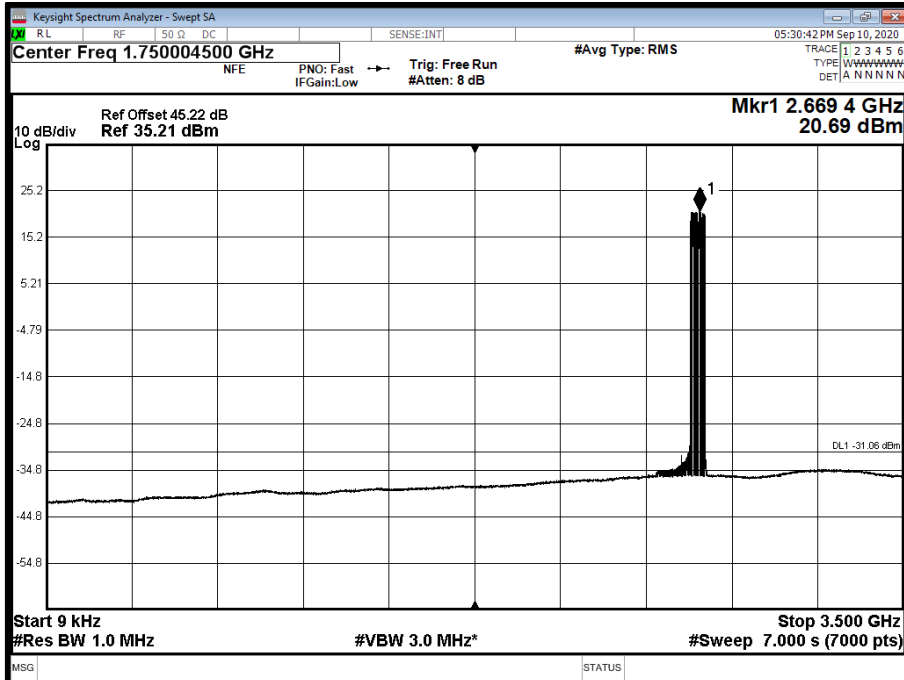


Antenna Port 50 - LTE Modulation 64QAM - LTE Carrier Bandwidth 15.0 MHz - Channel Position M - Band 4.00 - Range 18000 to 27000 MHz

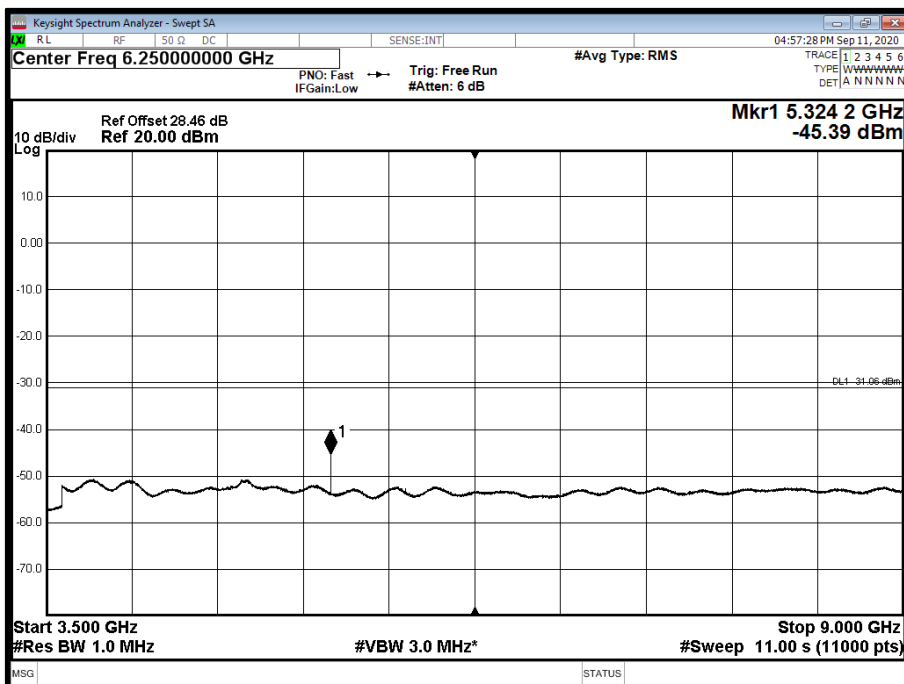




Antenna Port 50 - LTE Modulation 64QAM - LTE Carrier Bandwidth 15.0 MHz - Channel Position T - Band 1.00 - Range 0.009 to 3500 MHz

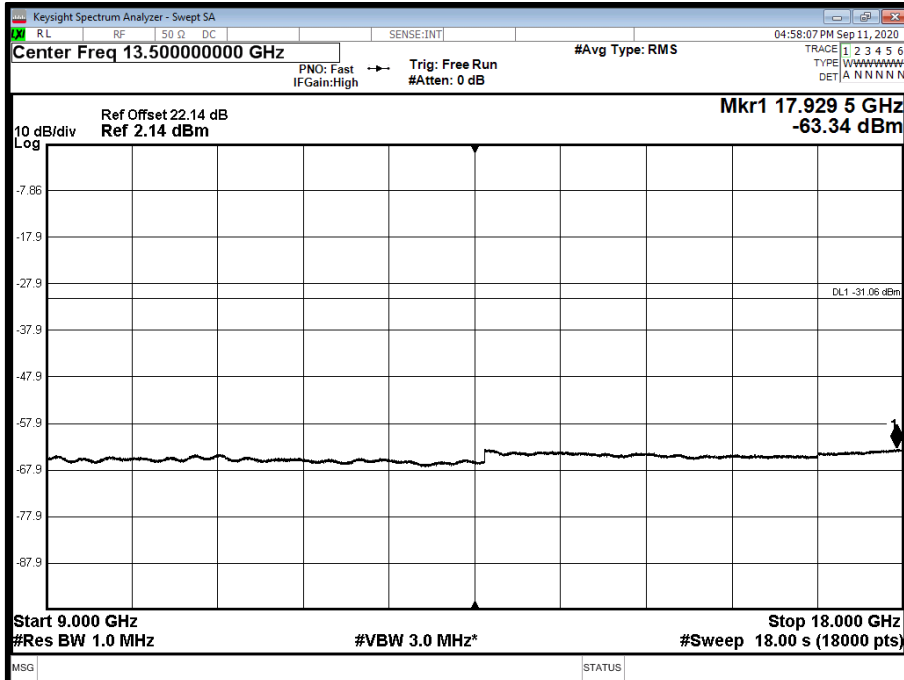


Antenna Port 50 - LTE Modulation 64QAM - LTE Carrier Bandwidth 15.0 MHz - Channel Position T - Band 2.00 - Range 3500 to 9000 MHz

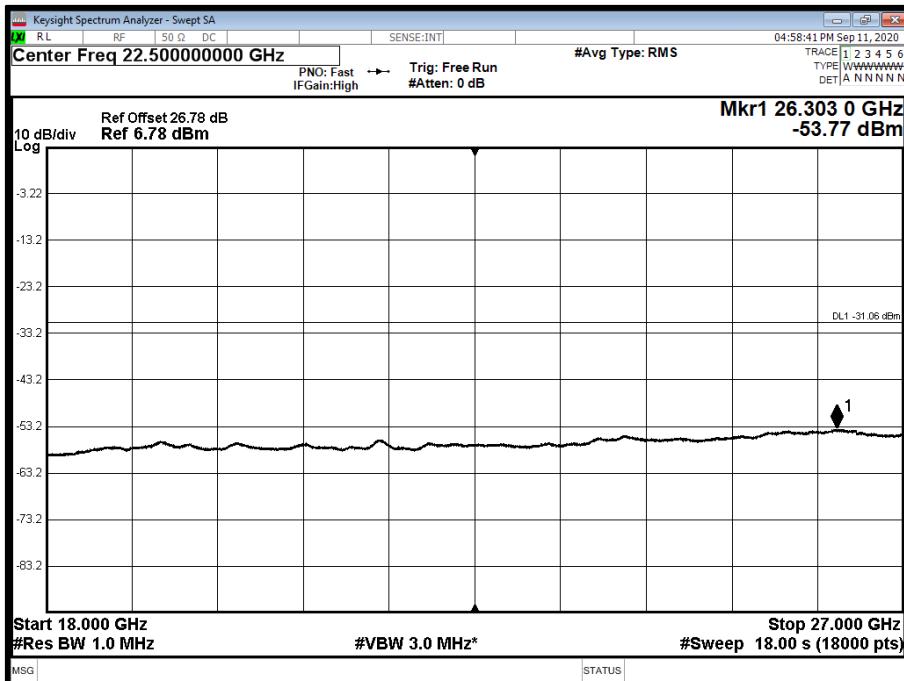




Antenna Port 50 - LTE Modulation 64QAM - LTE Carrier Bandwidth 15.0 MHz - Channel Position T - Band 3.00 - Range 9000 to 18000 MHz



Antenna Port 50 - LTE Modulation 64QAM - LTE Carrier Bandwidth 15.0 MHz - Channel Position T - Band 4.00 - Range 18000 to 27000 MHz

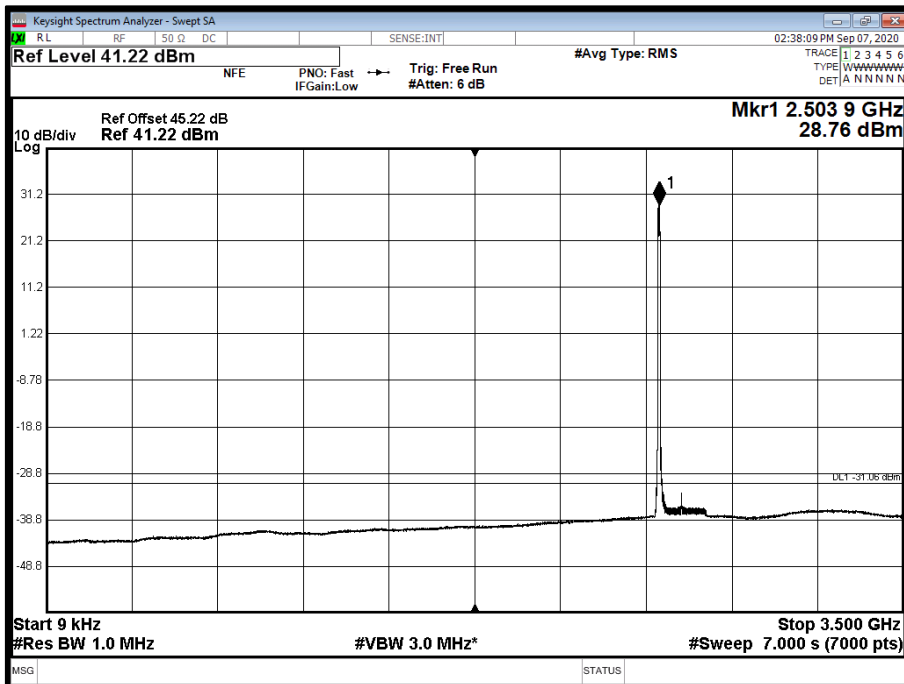




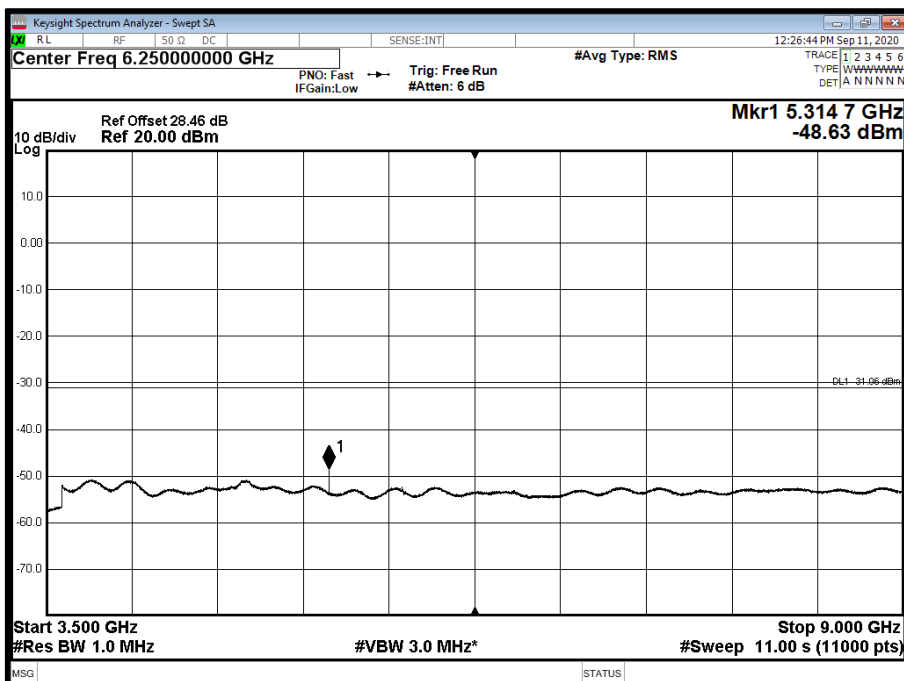
Configuration 4

Maximum Output Power 36.0 dBm/MHz, max 55dBm

Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 10.0 MHz - Channel Position B - Band 1.00 - Range 0.009 to 3500 MHz

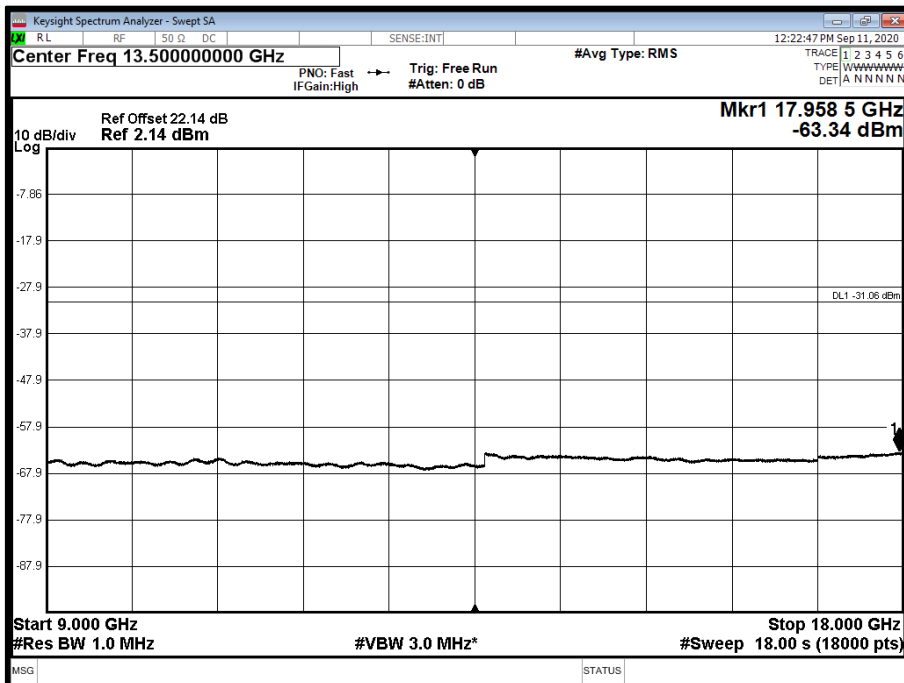


Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 10.0 MHz - Channel Position B - Band 2 - Range 3500 to 9000 MHz

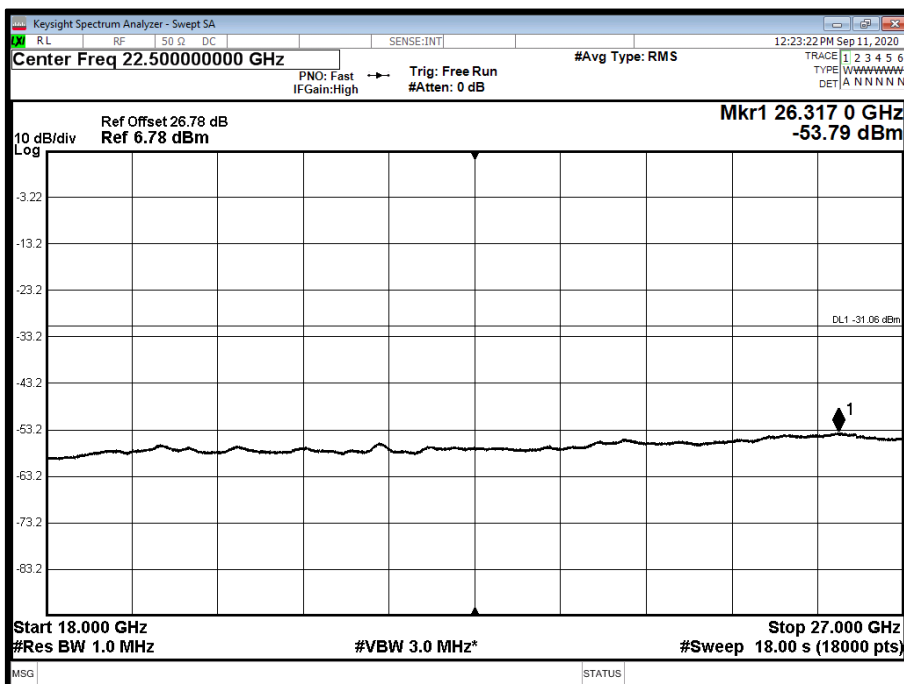




Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 10.0 MHz - Channel Position B - Band 3 - Range 9000 to 18000 MHz

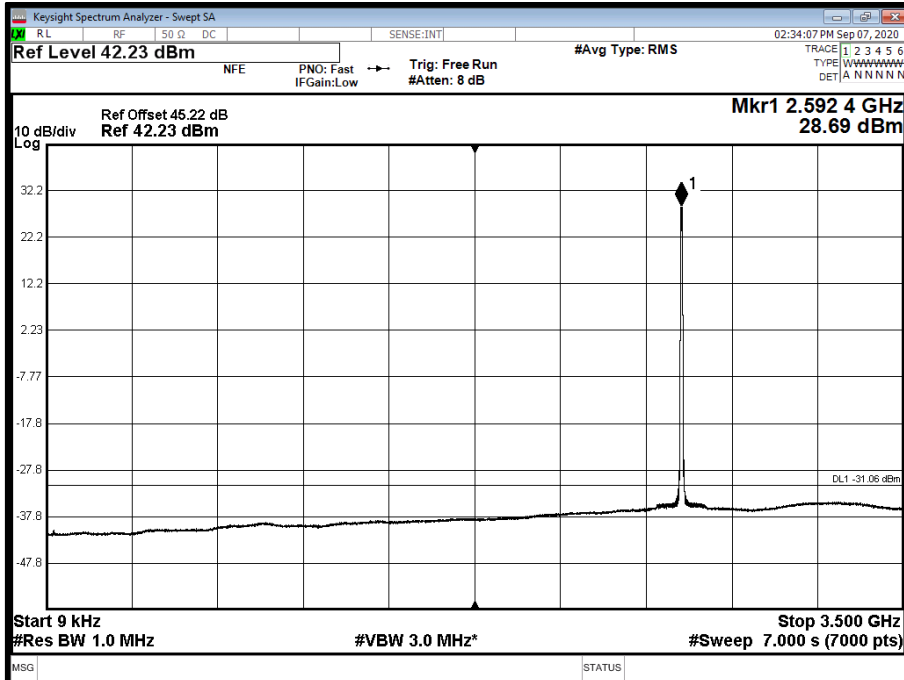


Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 10.0 MHz - Channel Position B - Band 4 - Range 18000 to 27000 MHz

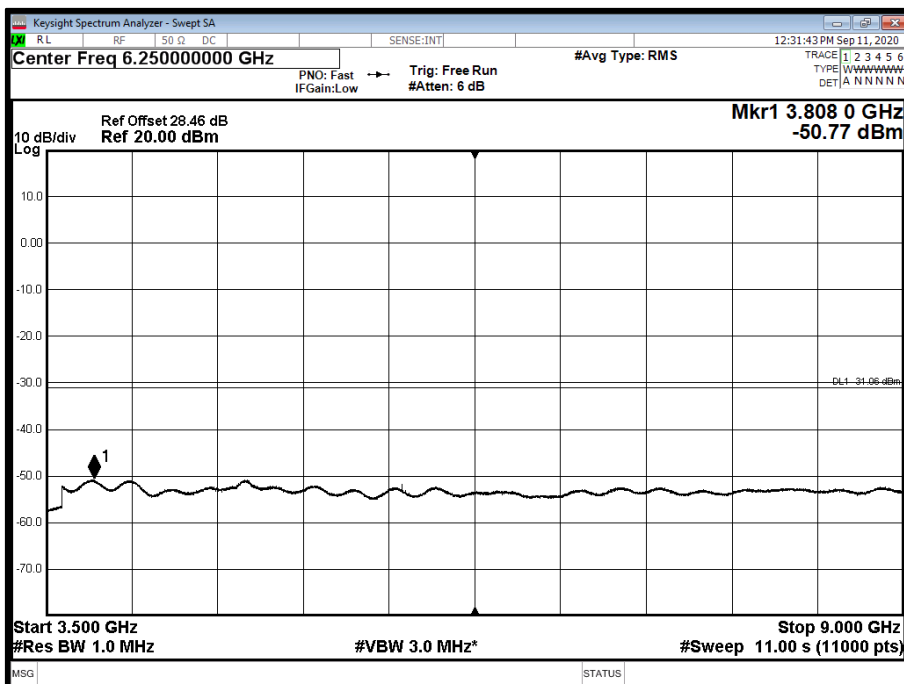




Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 10.0 MHz - Channel Position M - Band 1.00 - Range 0.009 to 3500 MHz

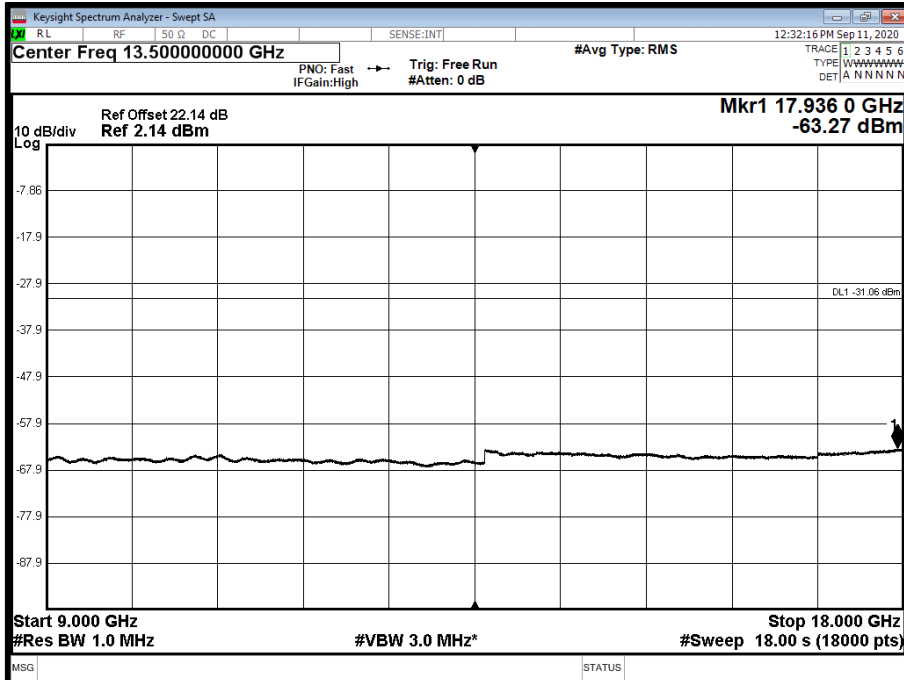


Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 10.0 MHz - Channel Position M - Band 2 - Range 3500 to 9000 MHz

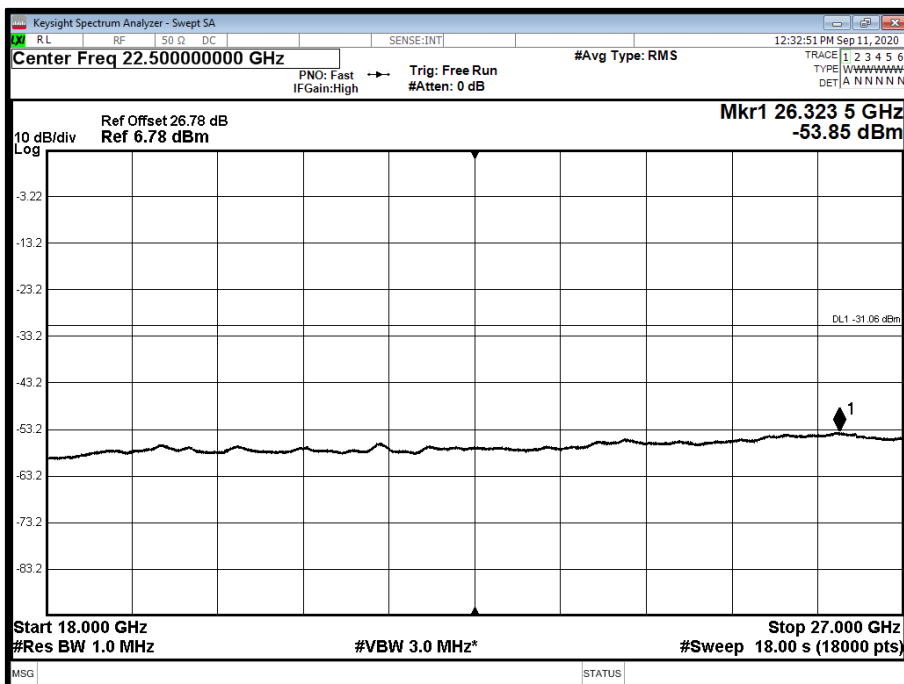




Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 10.0 MHz - Channel Position M - Band 3 - Range 9000 to 18000 MHz

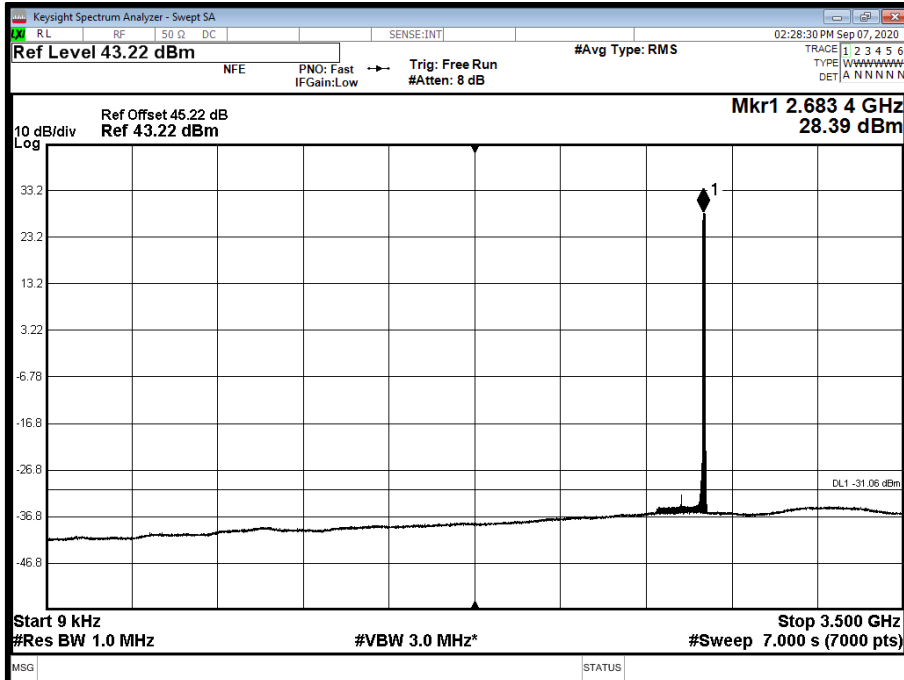


Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 10.0 MHz - Channel Position M - Band 4 - Range 18000 to 27000 MHz

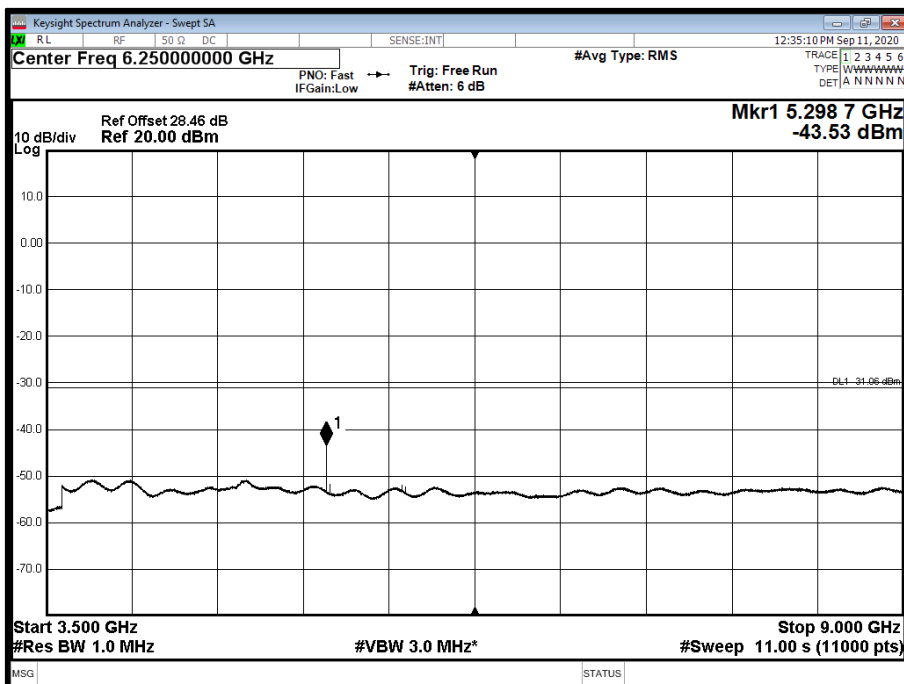




Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 10.0 MHz - Channel Position T - Band 1.00 - Range 0.009 to 3500 MHz

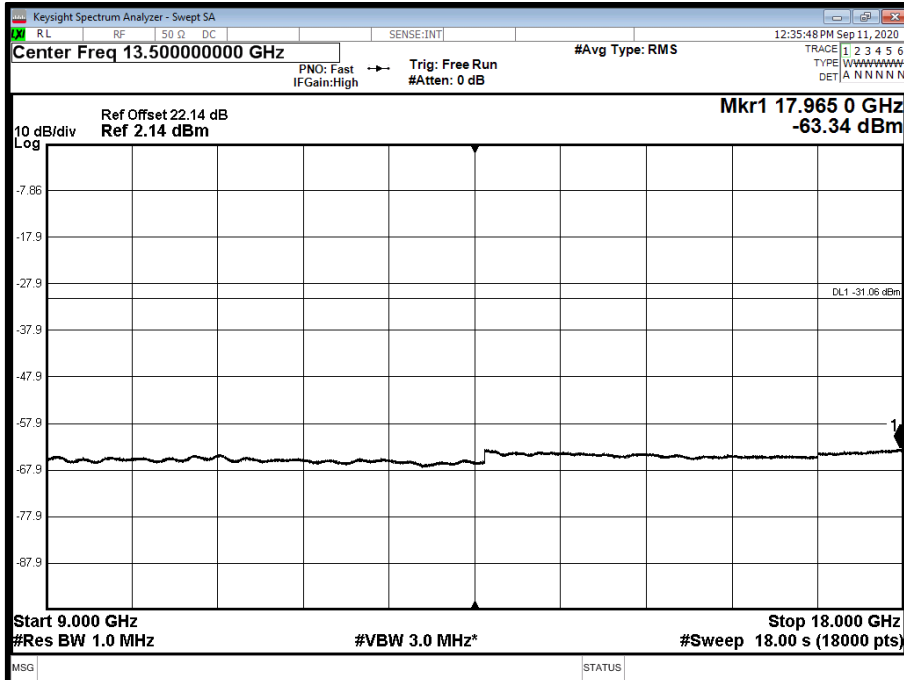


Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 10.0 MHz - Channel Position T - Band 2 - Range 3500 to 9000 MHz

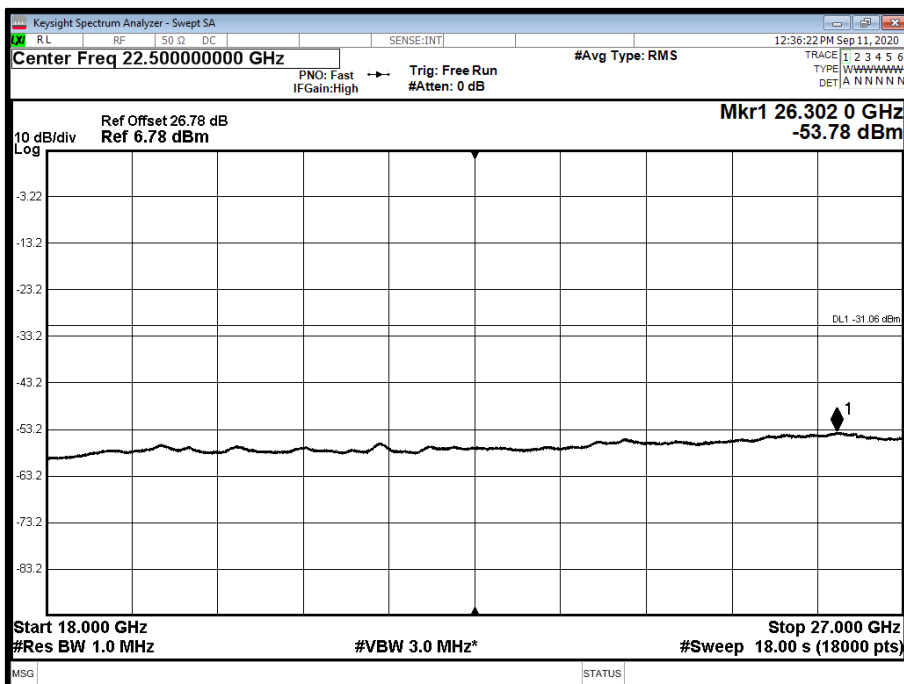




Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 10.0 MHz - Channel Position T - Band 3 - Range 9000 to 18000 MHz

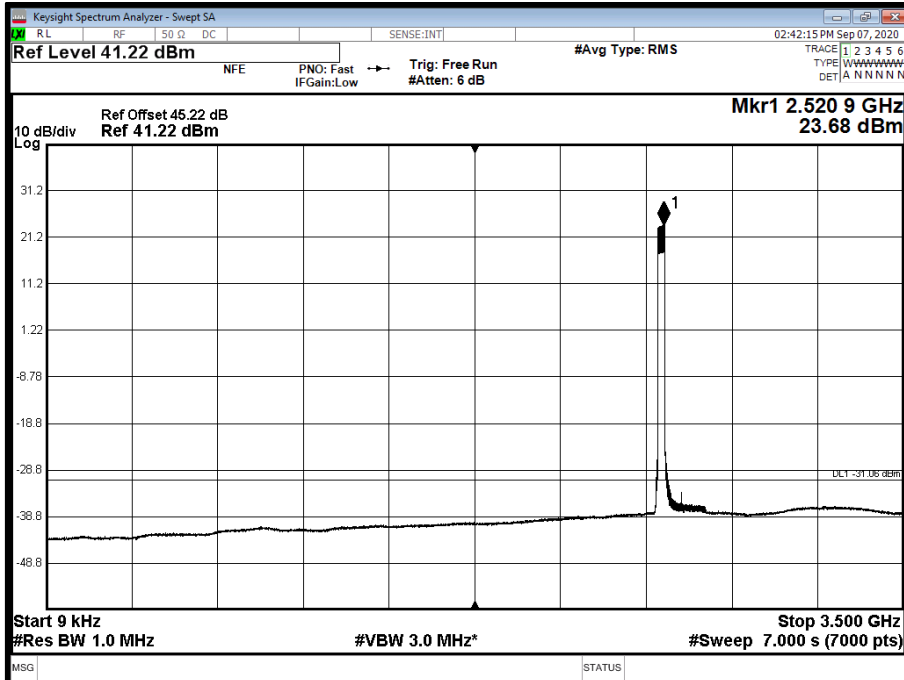


Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 10.0 MHz - Channel Position T - Band 4 - Range 18000 to 27000 MHz

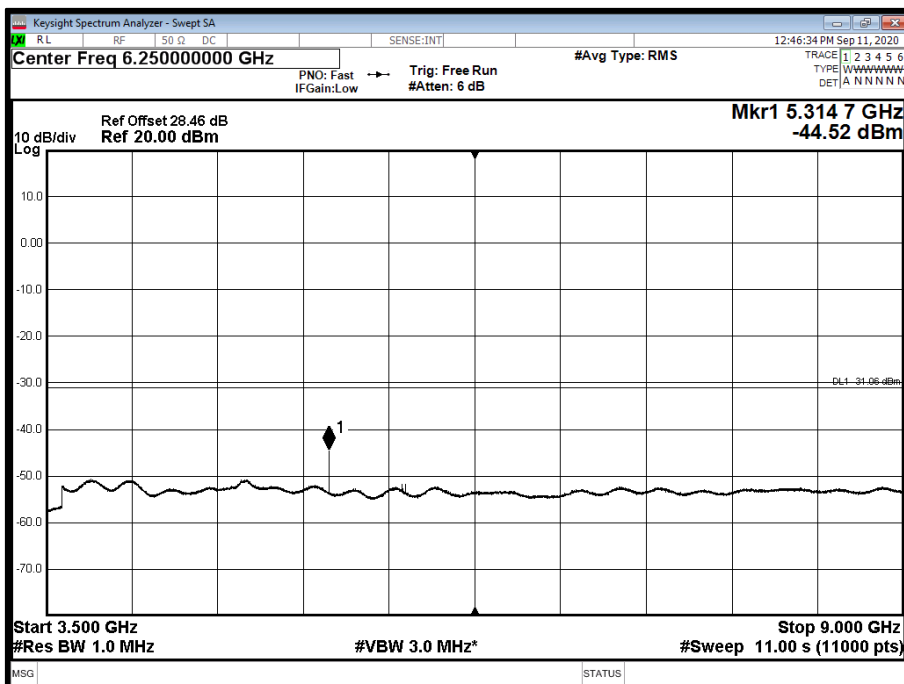




Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 30.0 MHz - Channel Position B - Band 1.00 - Range 0.009 to 3500 MHz

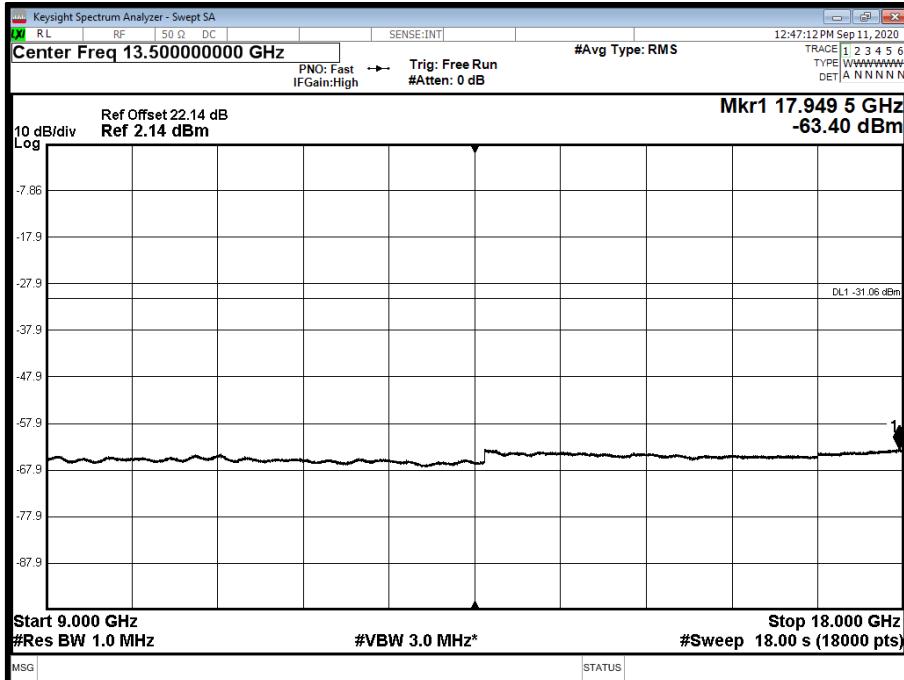


Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 30.0 MHz - Channel Position B - Band 2 - Range 3500 to 9000 MHz

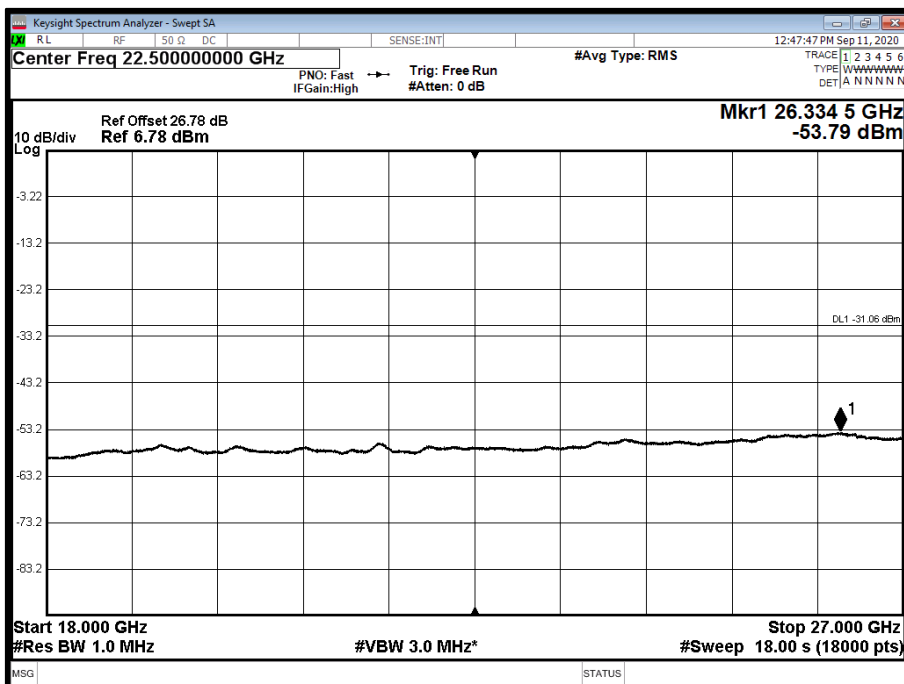




Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 30.0 MHz - Channel Position B - Band 3 - Range 9000 to 18000 MHz

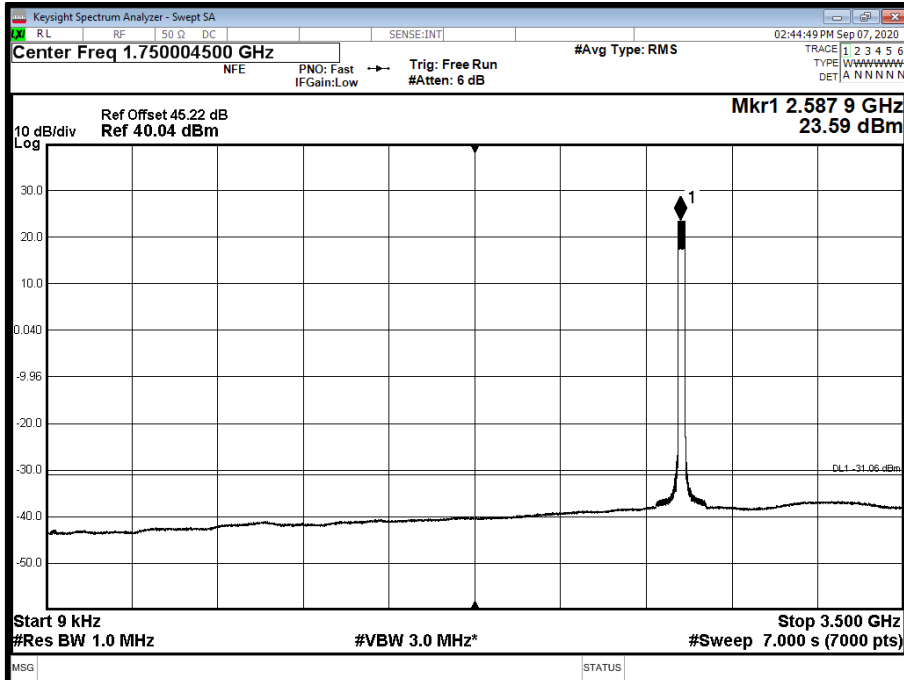


Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 30.0 MHz - Channel Position B - Band 4 - Range 18000 to 27000 MHz

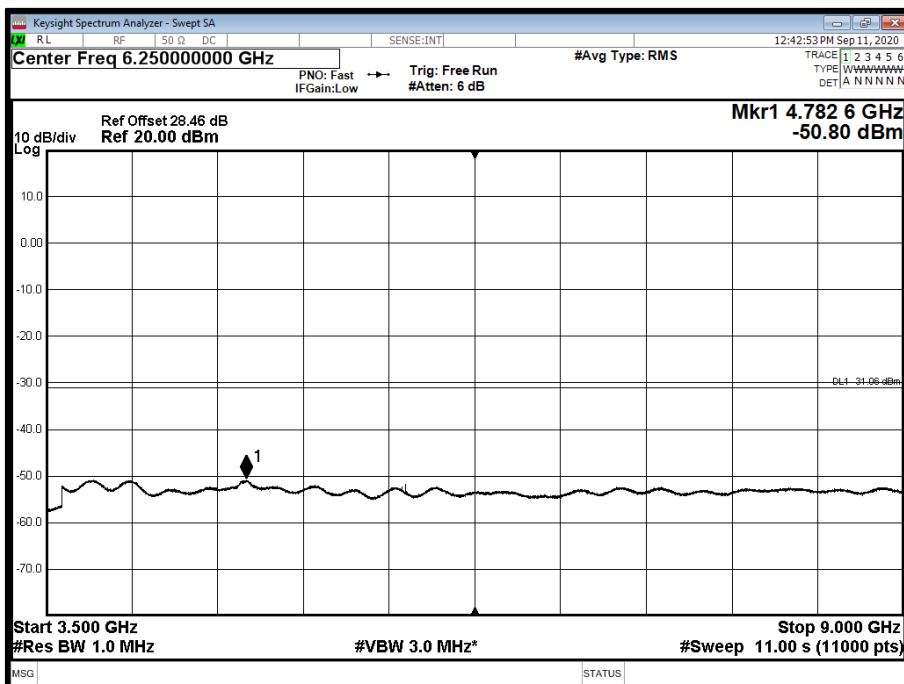




Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 30.0 MHz - Channel Position M - Band 1.00 - Range 0.009 to 3500 MHz

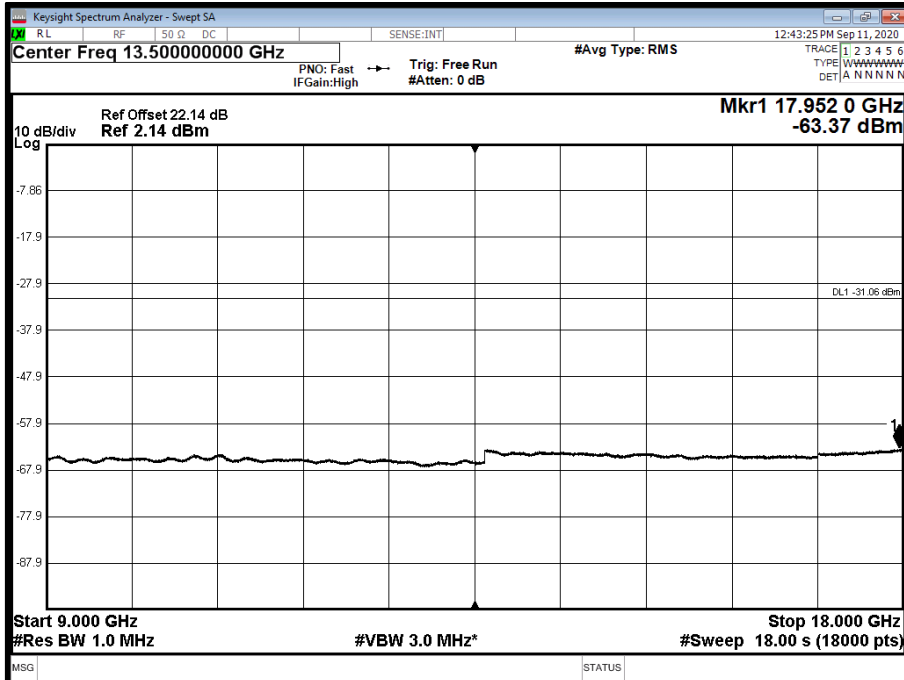


Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 30.0 MHz - Channel Position M - Band 2 - Range 3500 to 9000 MHz

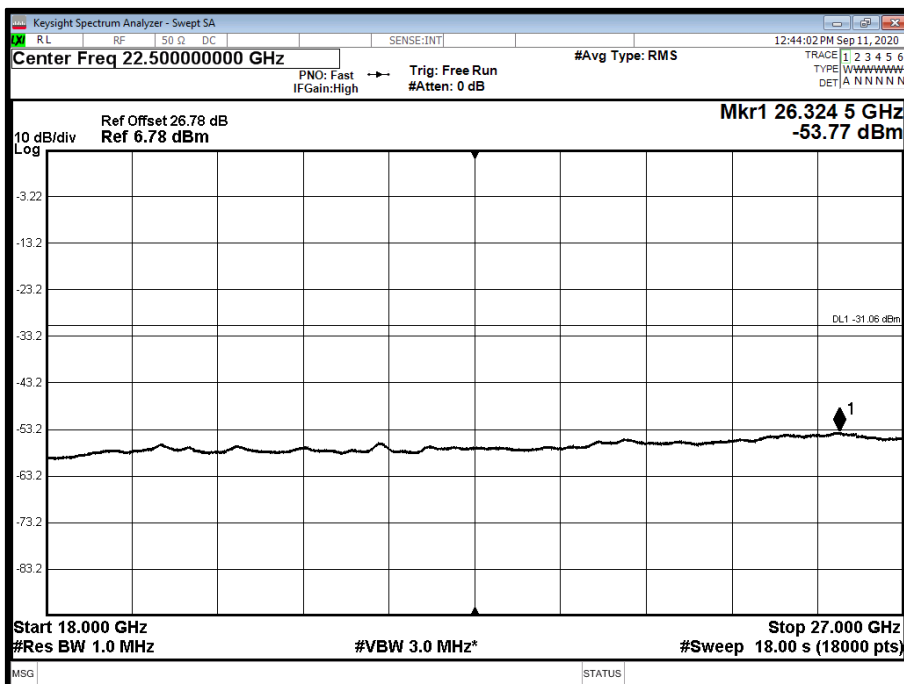




Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 30.0 MHz - Channel Position M - Band 3 - Range 9000 to 18000 MHz

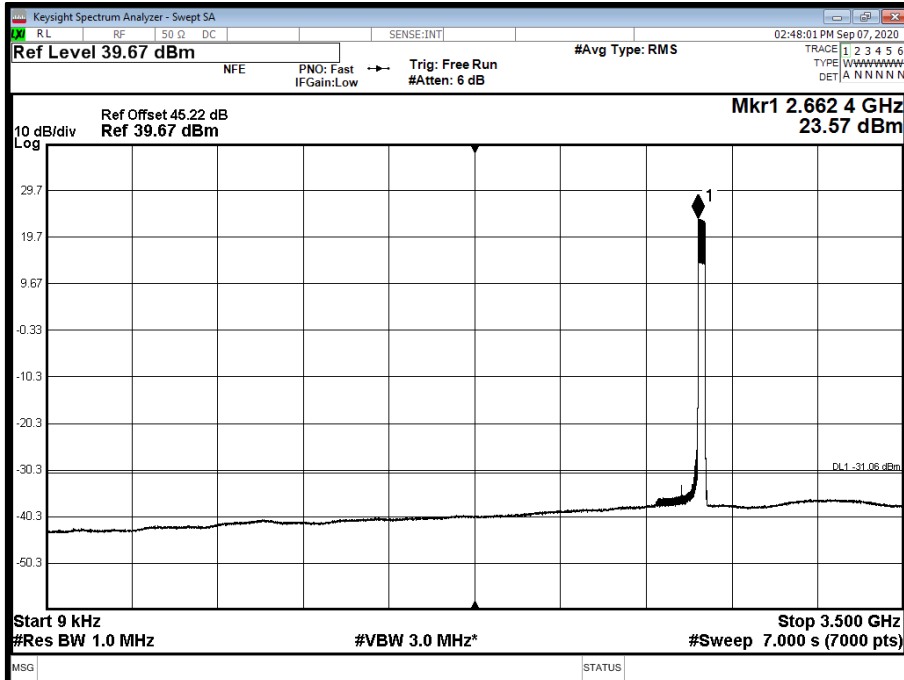


Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 30.0 MHz - Channel Position M - Band 4 - Range 18000 to 27000 MHz

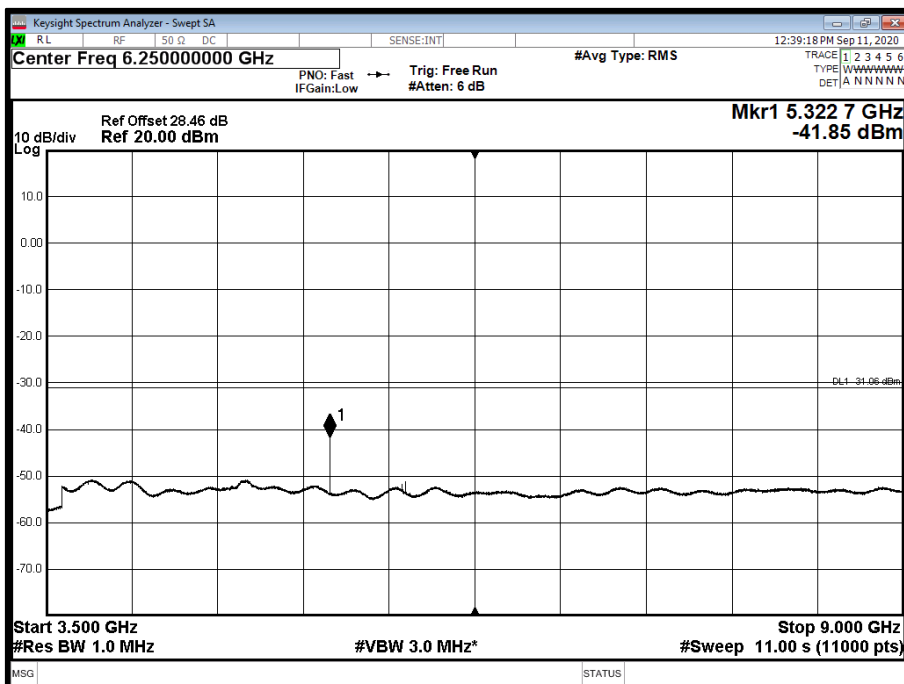




Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 30.0 MHz - Channel Position T - Band 1.00 - Range 0.009 to 3500 MHz

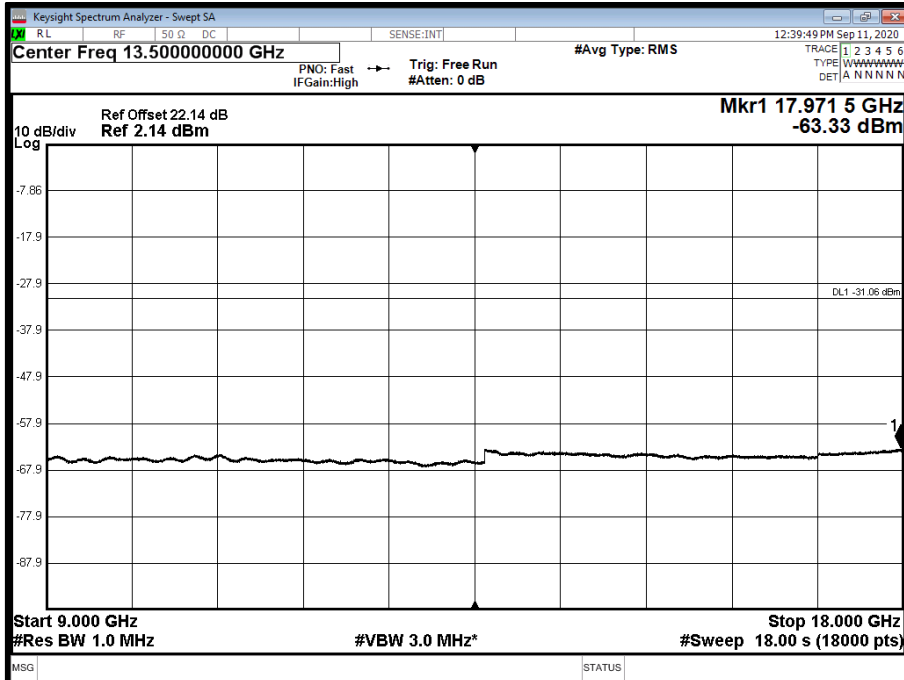


Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 30.0 MHz - Channel Position T - Band 2 - Range 3500 to 9000 MHz

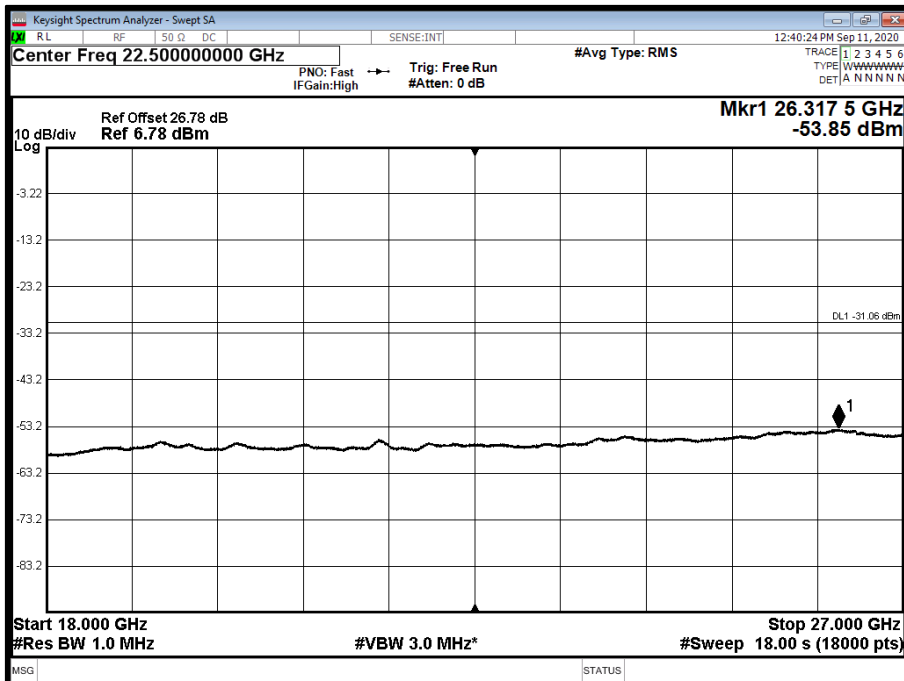




Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 30.0 MHz - Channel Position T - Band 3 - Range 9000 to 18000 MHz

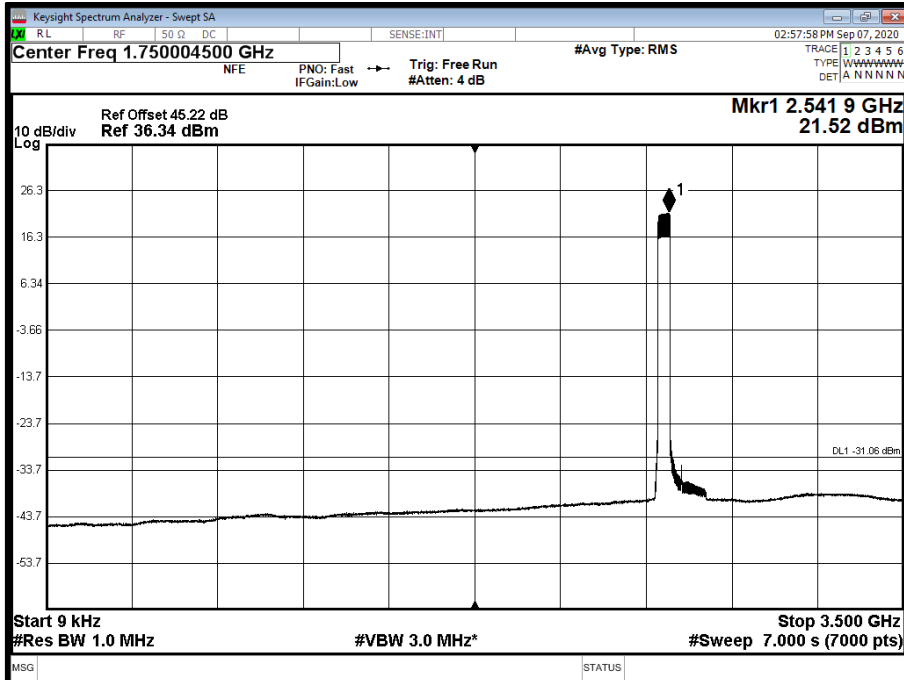


Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 30.0 MHz - Channel Position T - Band 4 - Range 18000 to 27000 MHz

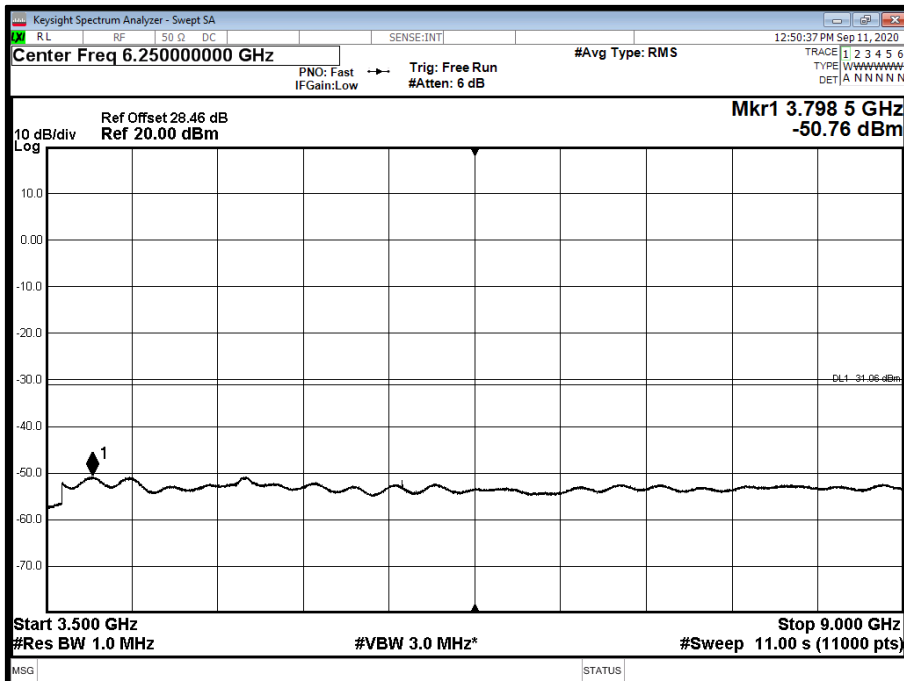




Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 50.0 MHz - Channel Position B - Band 1.00 - Range 0.009 to 3500 MHz

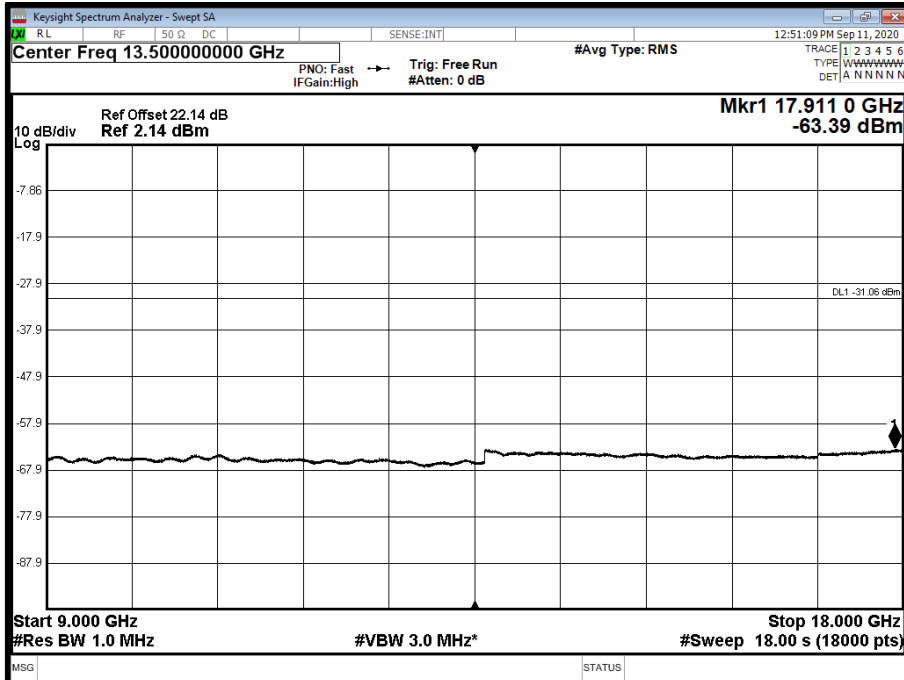


Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 50.0 MHz - Channel Position B - Band 2 - Range 3500 to 9000 MHz

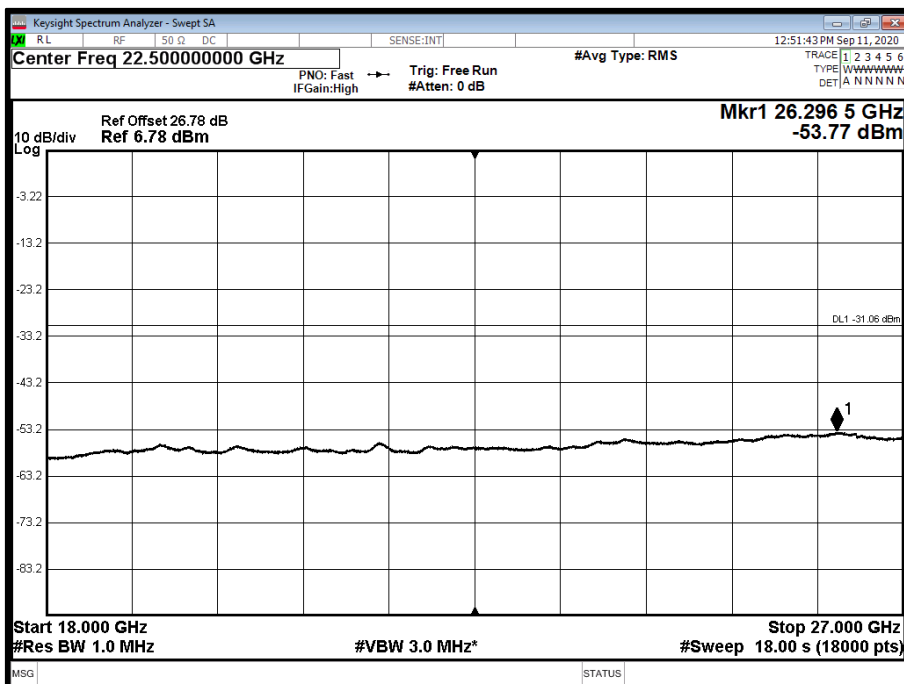




Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 50.0 MHz - Channel Position B - Band 3 - Range 9000 to 18000 MHz

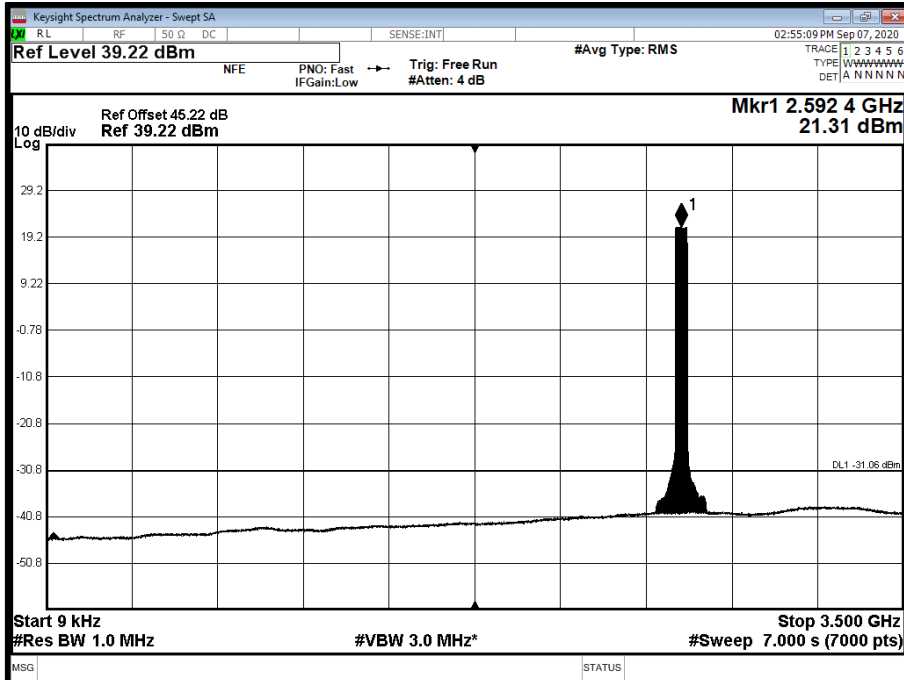


Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 50.0 MHz - Channel Position B - Band 4 - Range 18000 to 27000 MHz

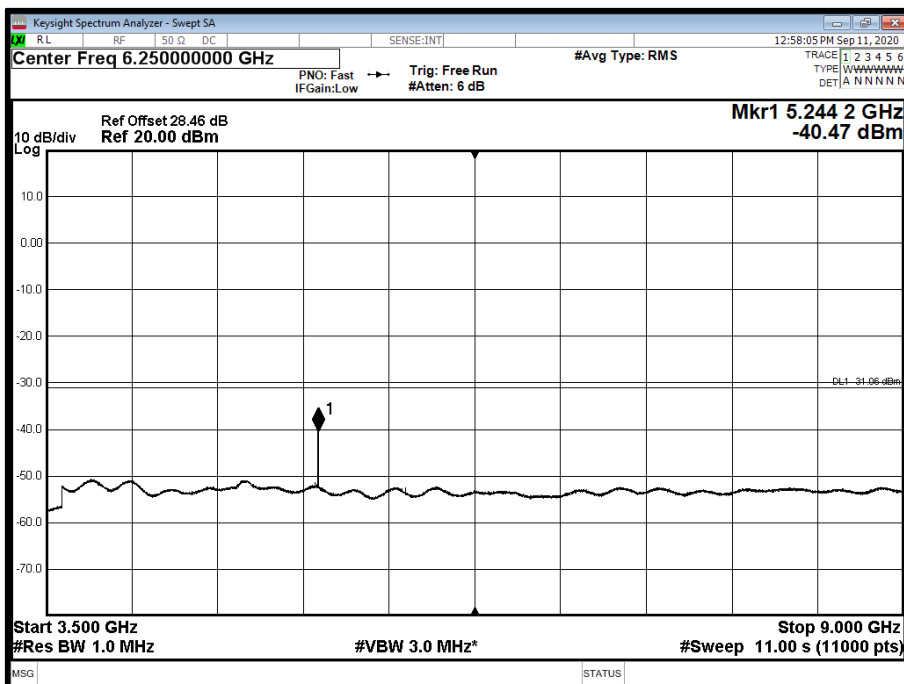




Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 50.0 MHz - Channel Position M - Band 1.00 - Range 0.009 to 3500 MHz

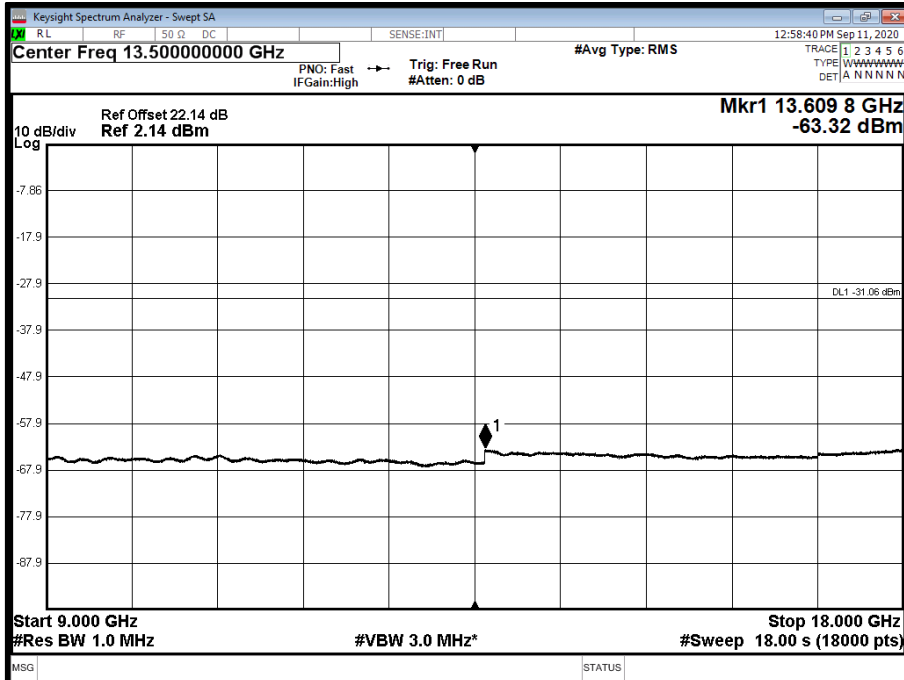


Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 50.0 MHz - Channel Position M - Band 2 - Range 3500 to 9000 MHz

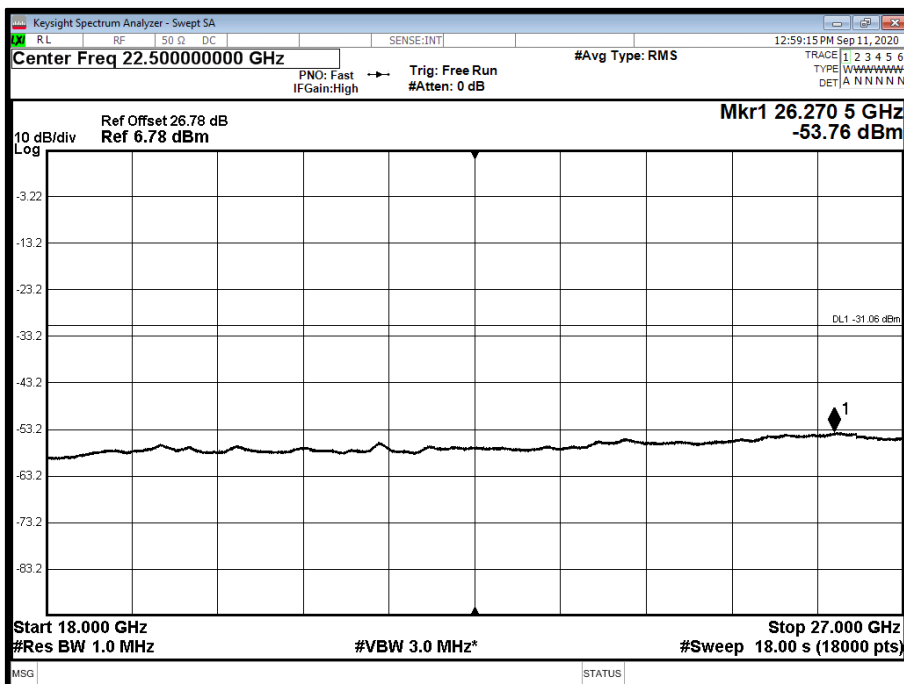




Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 50.0 MHz - Channel Position M - Band 3 - Range 9000 to 18000 MHz

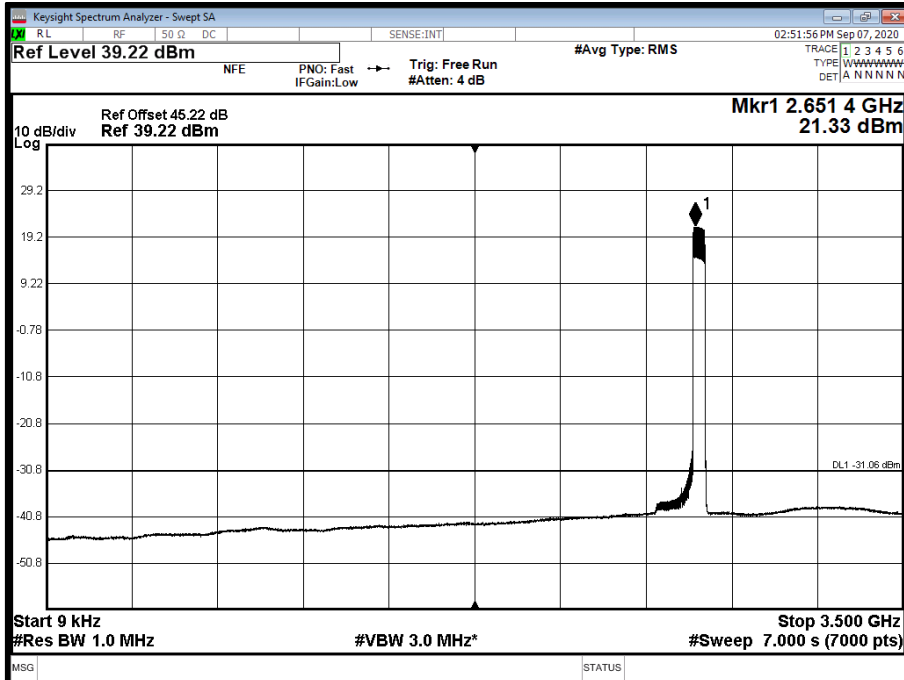


Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 50.0 MHz - Channel Position M - Band 4 - Range 18000 to 27000 MHz

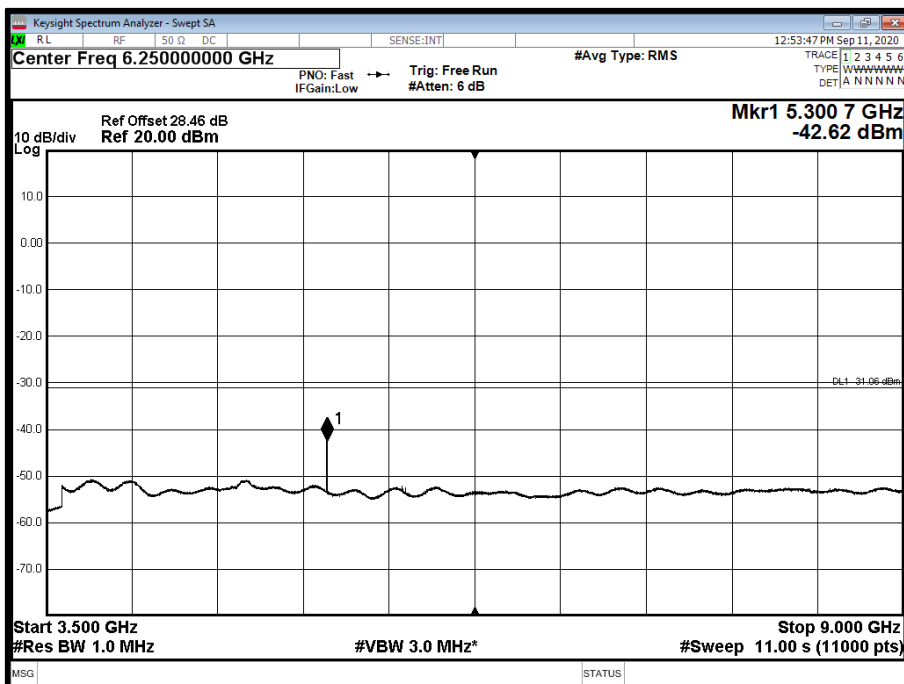




Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 50.0 MHz - Channel Position
T - Band 1.00 - Range 0.009 to 3500 MHz

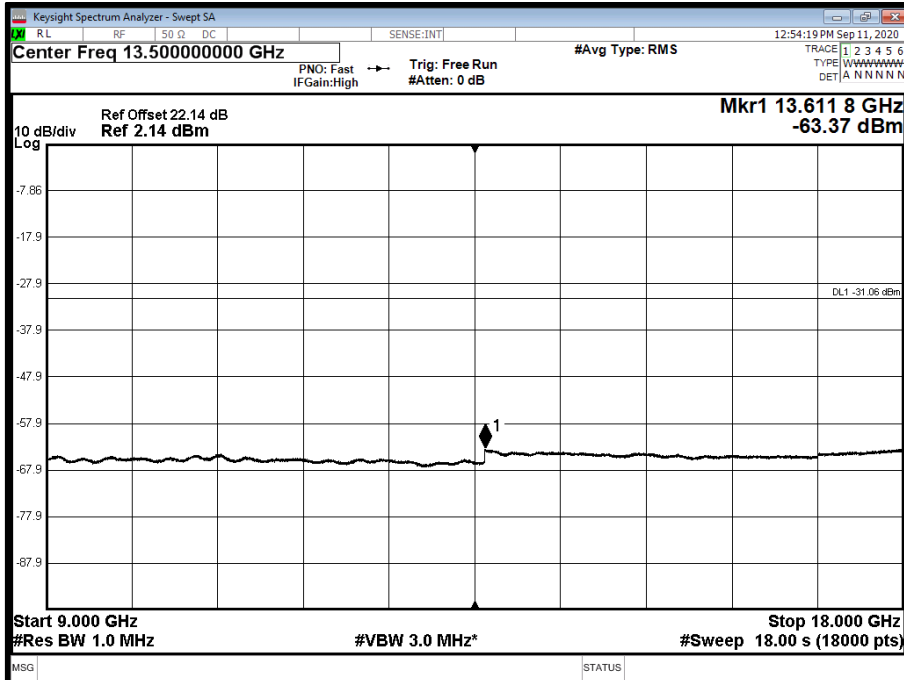


Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 50.0 MHz - Channel Position
T - Band 2 - Range 3500 to 9000 MHz

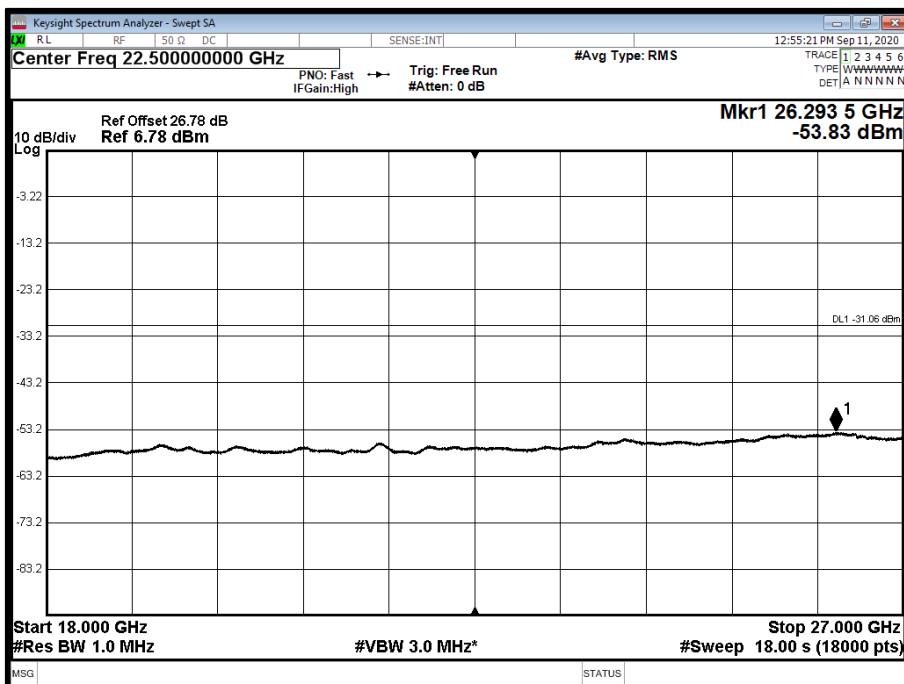




Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 50.0 MHz - Channel Position T - Band 3 - Range 9000 to 18000 MHz

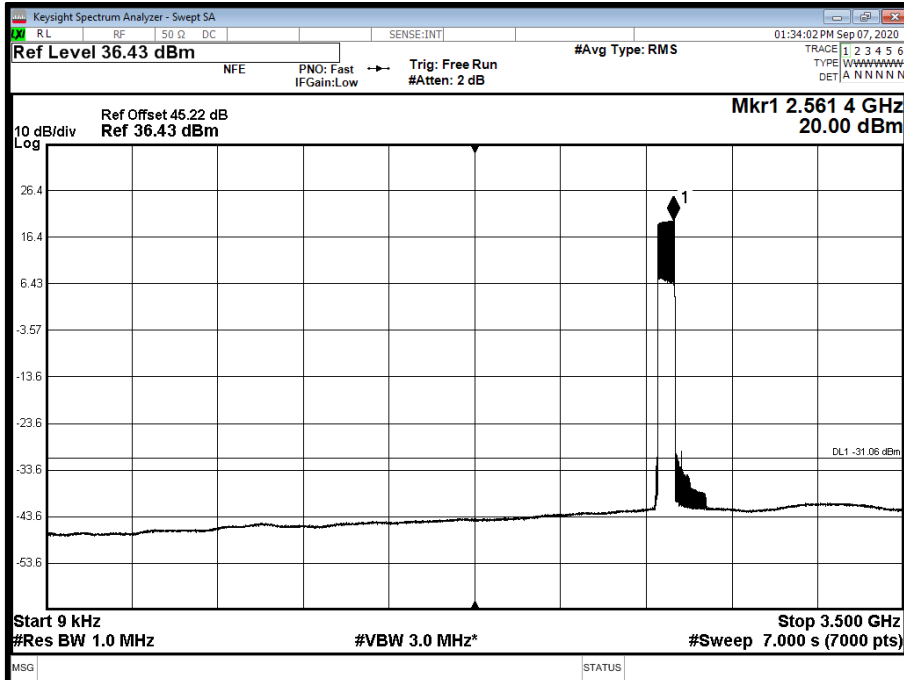


Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 50.0 MHz - Channel Position T - Band 4 - Range 18000 to 27000 MHz

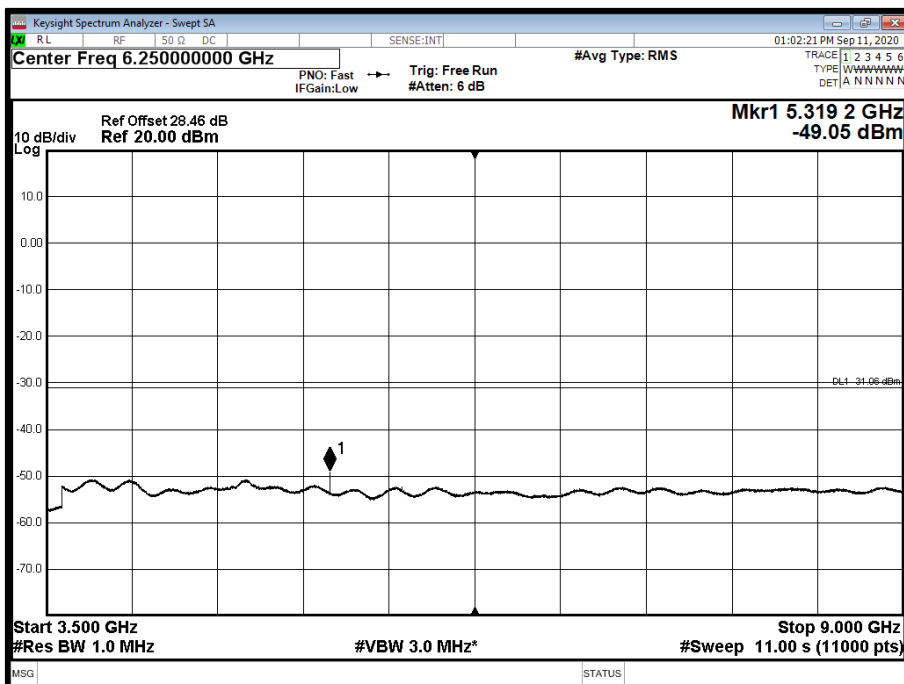




Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 70.0 MHz - Channel Position B - Band 1.00 - Range 0.009 to 3500 MHz

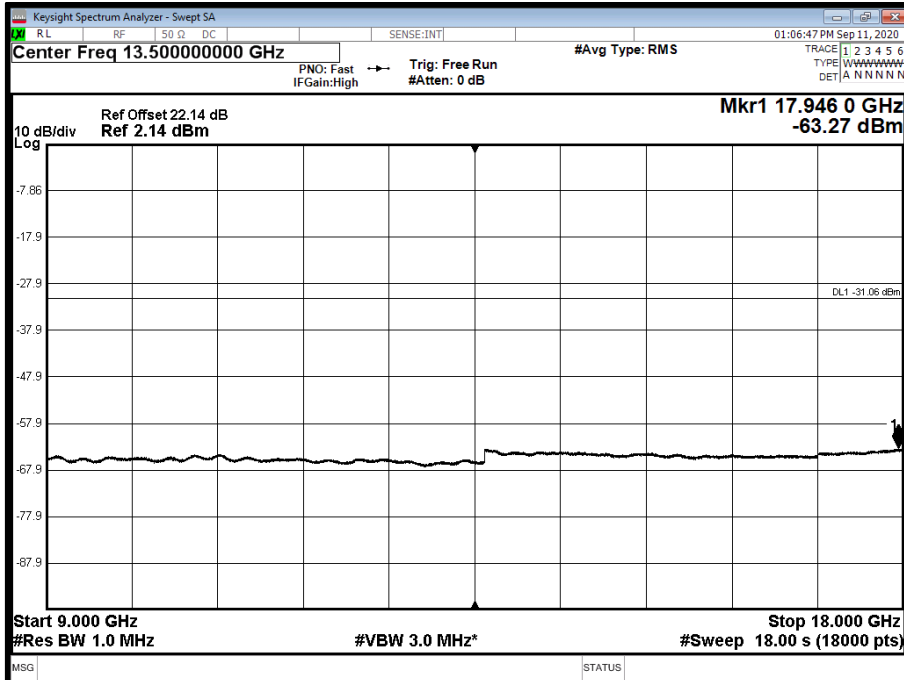


Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 70.0 MHz - Channel Position B - Band 2 - Range 3500 to 9000 MHz

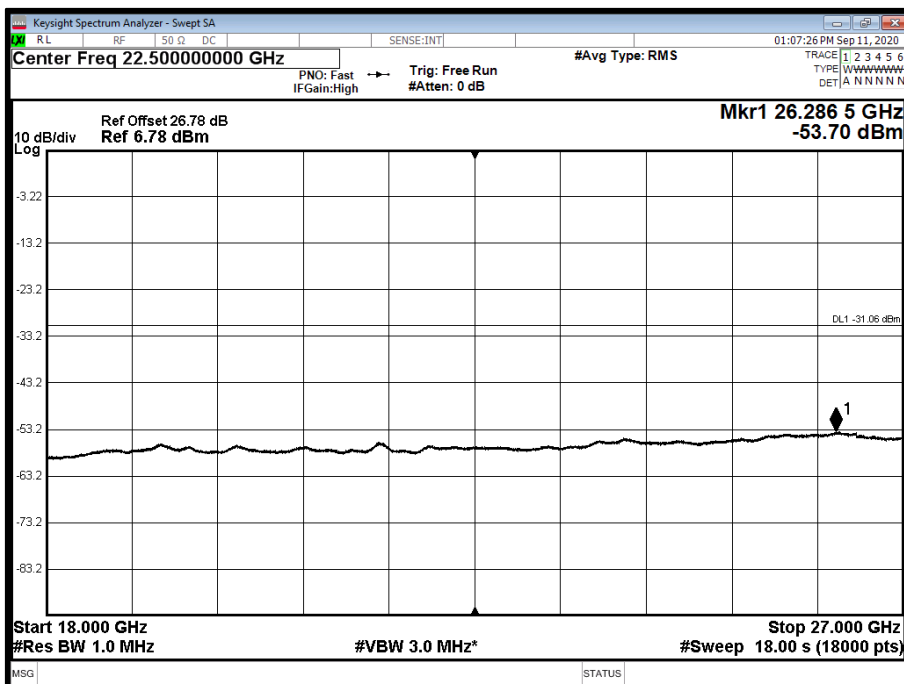




Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 70.0 MHz - Channel Position B - Band 3 - Range 9000 to 18000 MHz

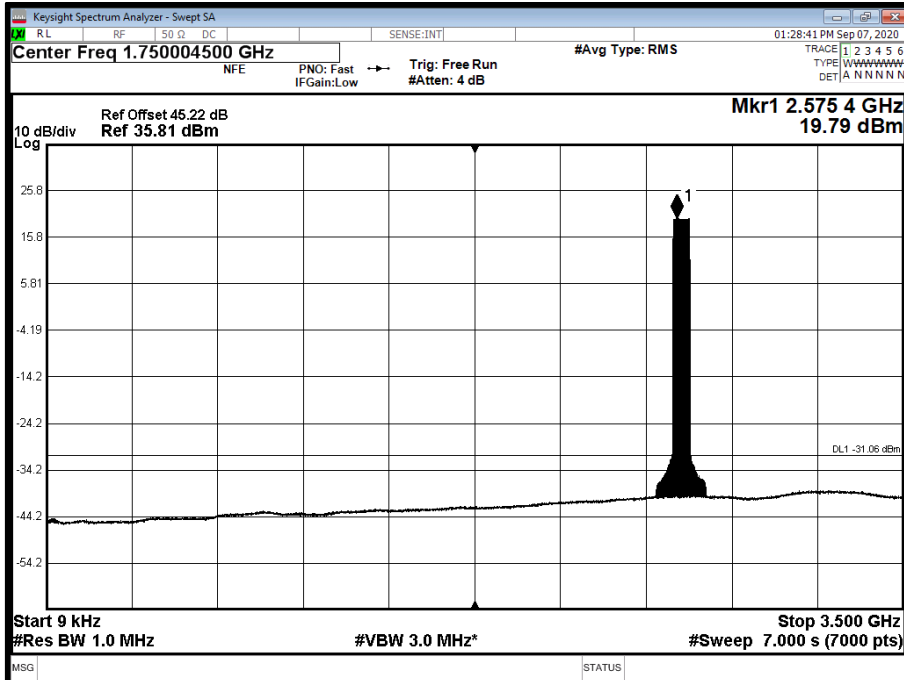


Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 70.0 MHz - Channel Position B - Band 4 - Range 18000 to 27000 MHz

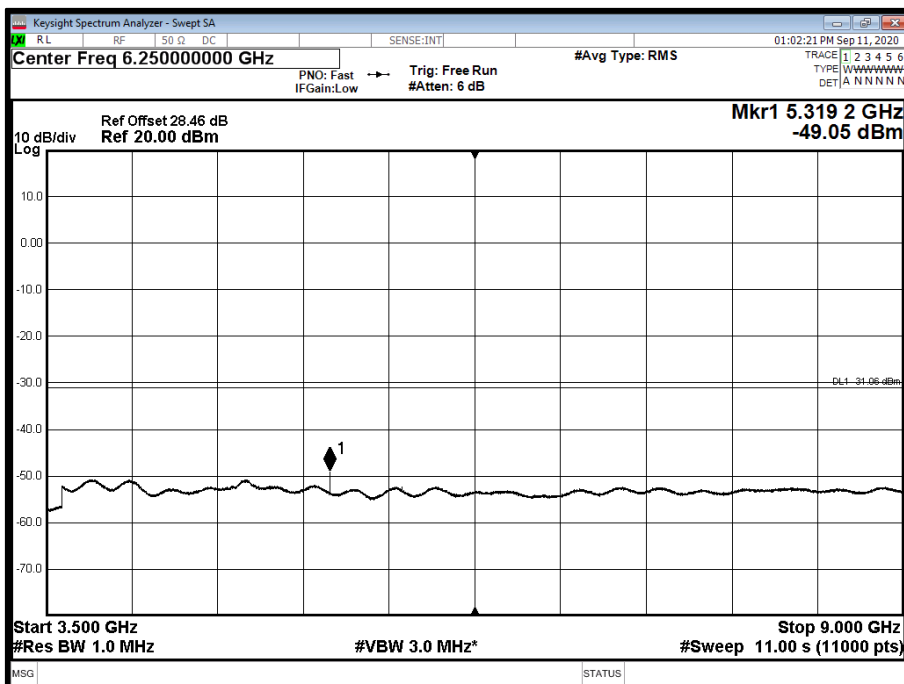




Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 70.0 MHz - Channel Position M - Band 1.00 - Range 0.009 to 3500 MHz

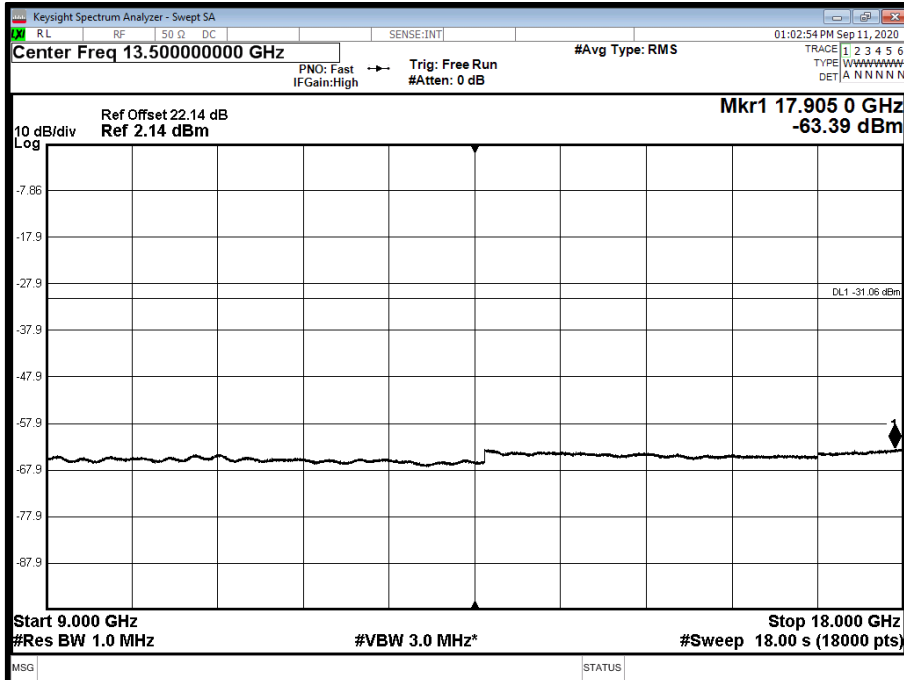


Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 70.0 MHz - Channel Position M - Band 2 - Range 3500 to 9000 MHz

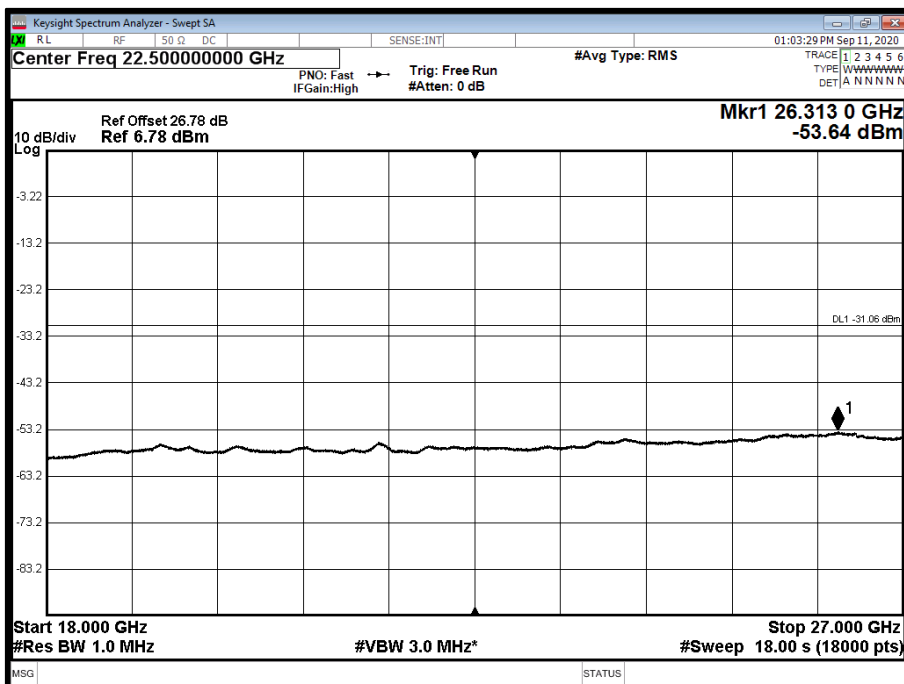




Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 70.0 MHz - Channel Position M - Band 3 - Range 9000 to 18000 MHz

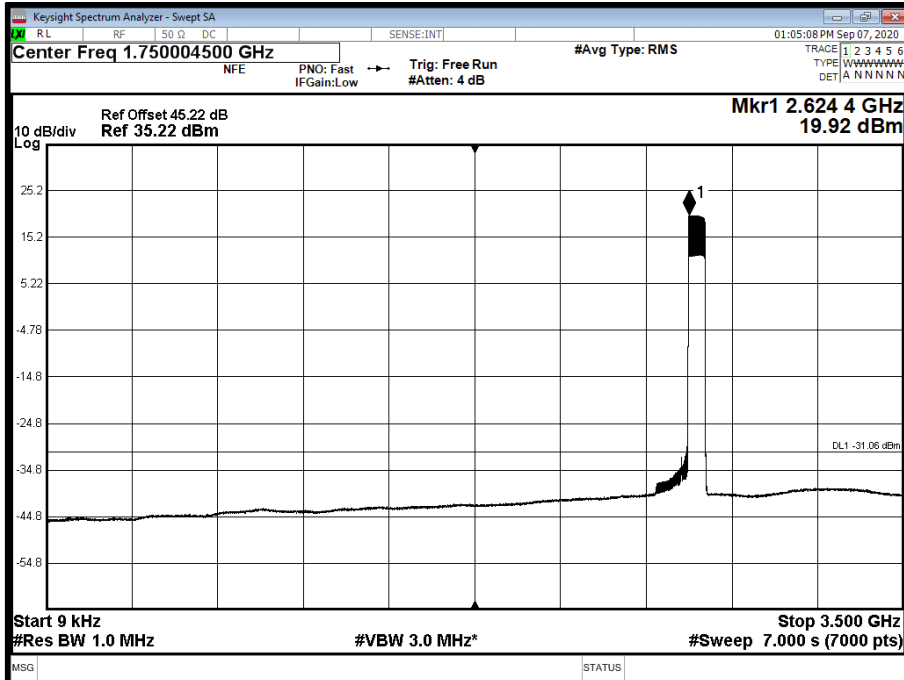


Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 70.0 MHz - Channel Position M - Band 4 - Range 18000 to 27000 MHz

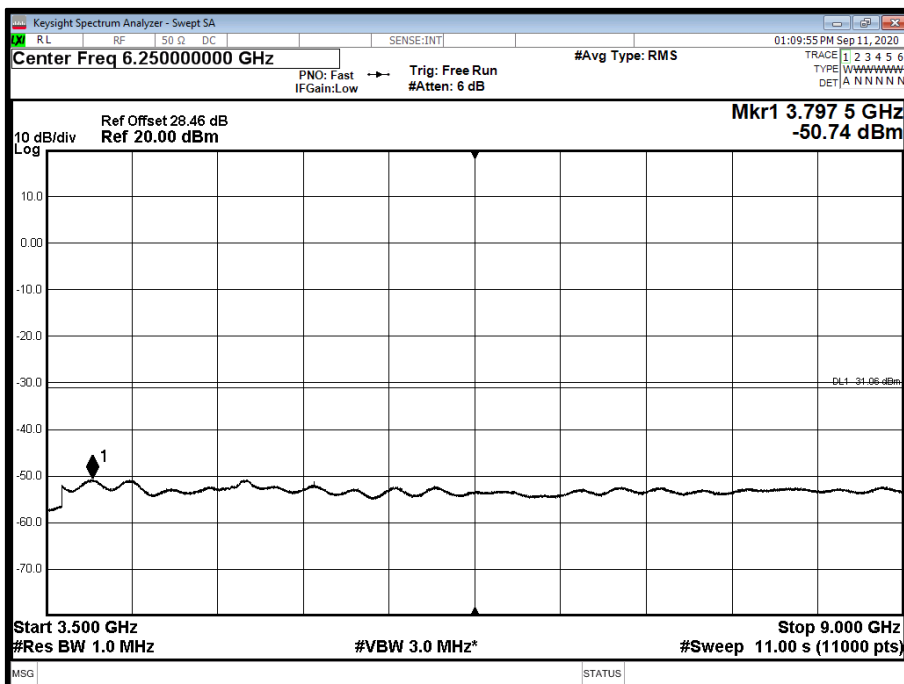




Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 70.0 MHz - Channel Position T - Band 1.00 - Range 0.009 to 3500 MHz

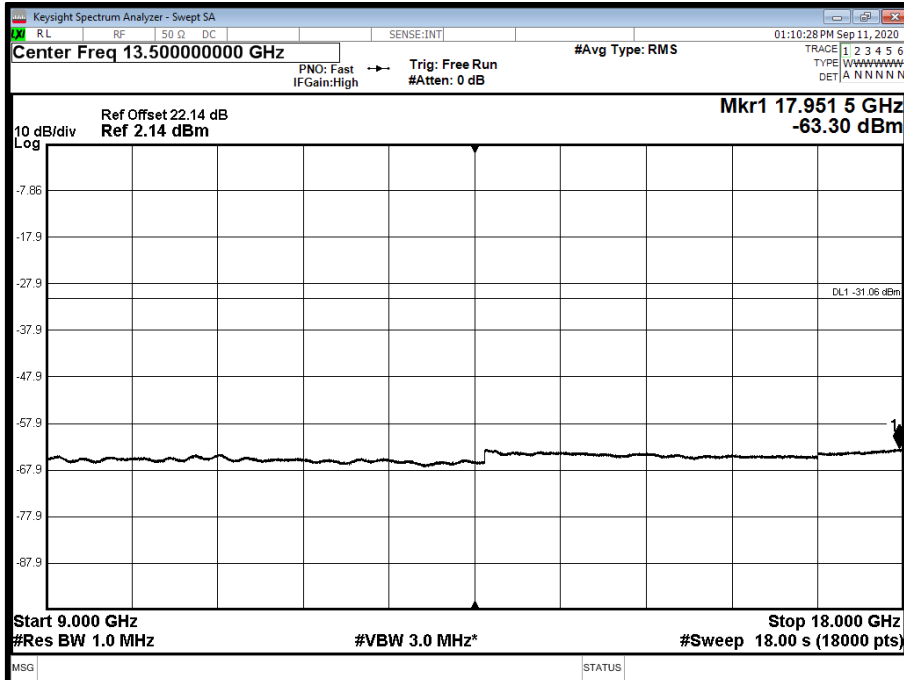


Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 70.0 MHz - Channel Position T - Band 2 - Range 3500 to 9000 MHz

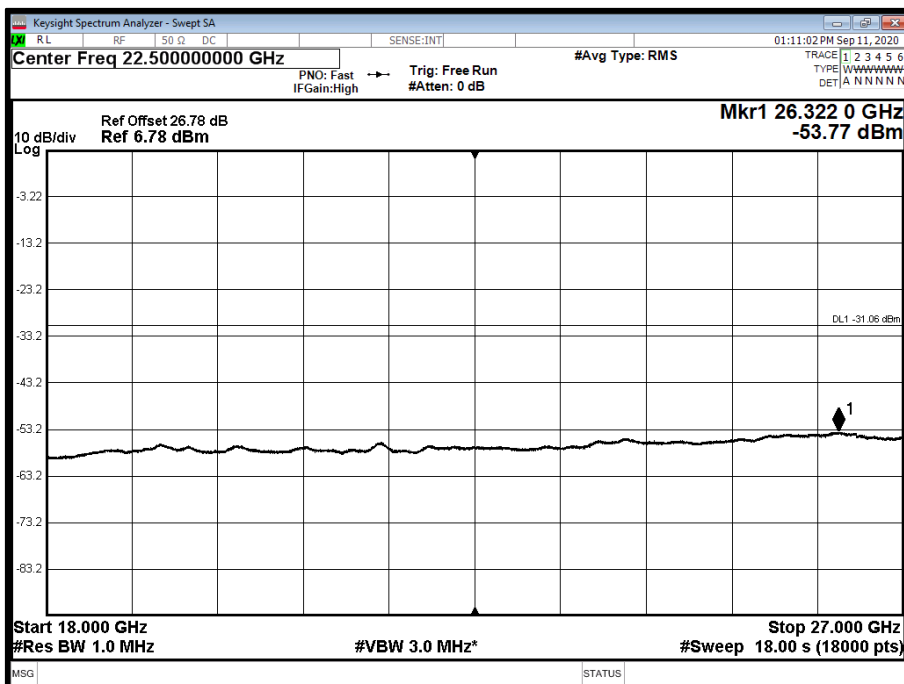




Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 70.0 MHz - Channel Position T - Band 3 - Range 9000 to 18000 MHz

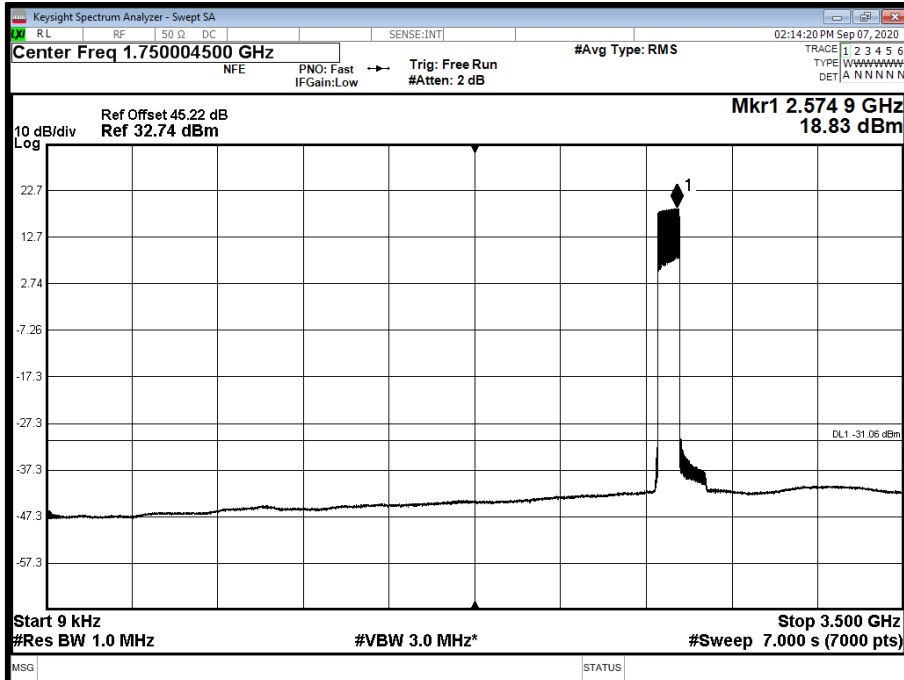


Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 70.0 MHz - Channel Position T - Band 4 - Range 18000 to 27000 MHz

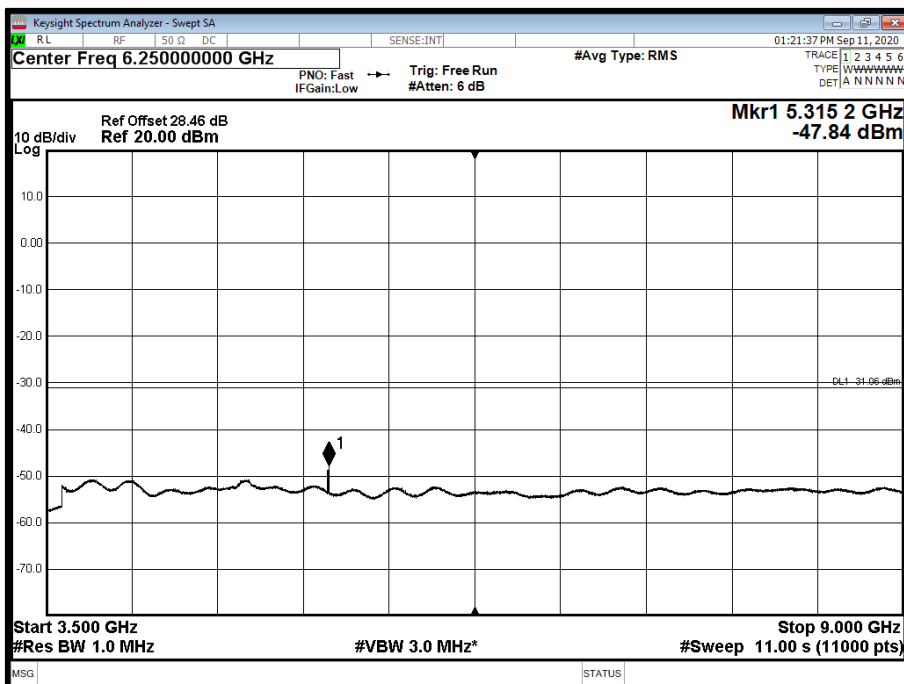




Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 90.0 MHz - Channel Position B - Band 1.00 - Range 0.009 to 3500 MHz

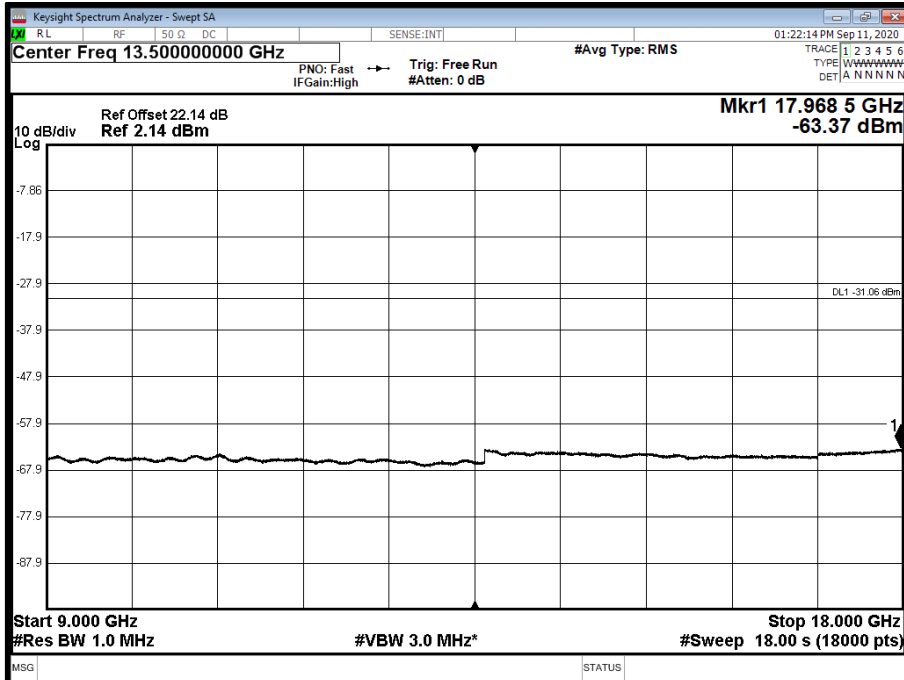


Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 90.0 MHz - Channel Position B - Band 2 - Range 3500 to 9000 MHz

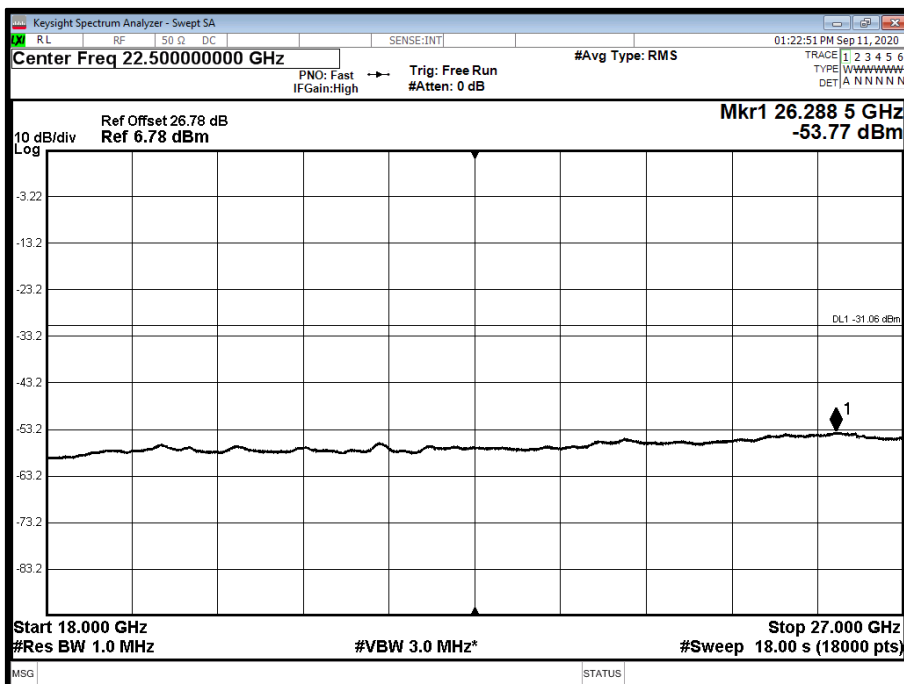




Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 90.0 MHz - Channel Position B - Band 3 - Range 9000 to 18000 MHz

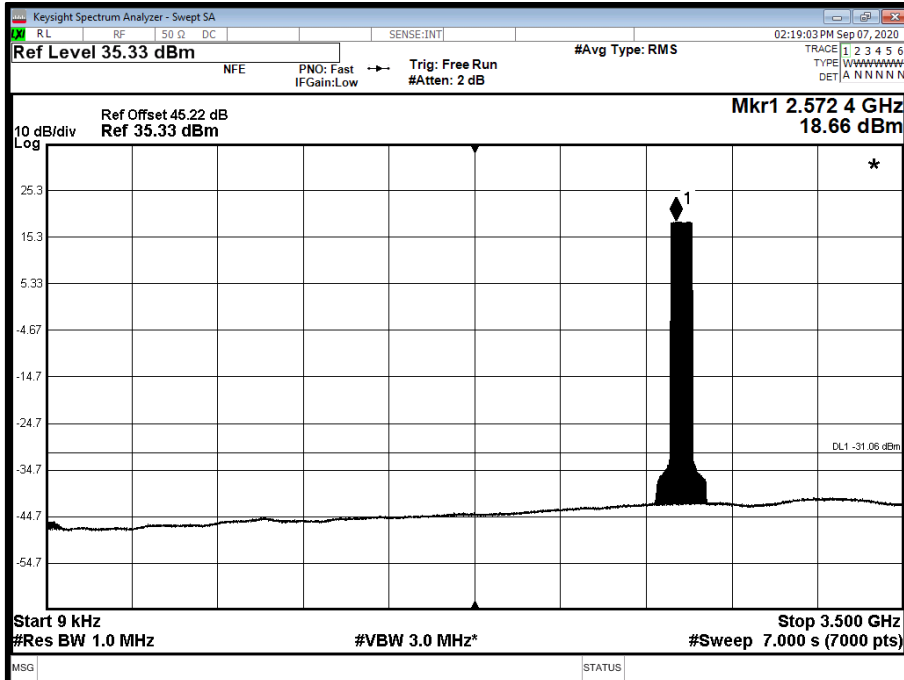


Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 90.0 MHz - Channel Position B - Band 4 - Range 18000 to 27000 MHz

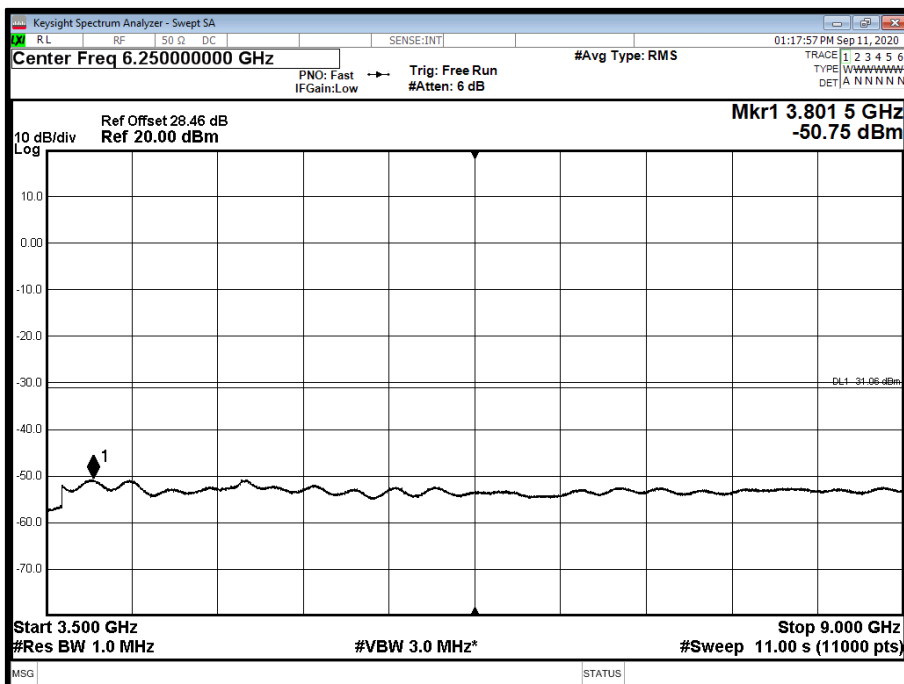




Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 90.0 MHz - Channel Position M - Band 1.00 - Range 0.009 to 3500 MHz

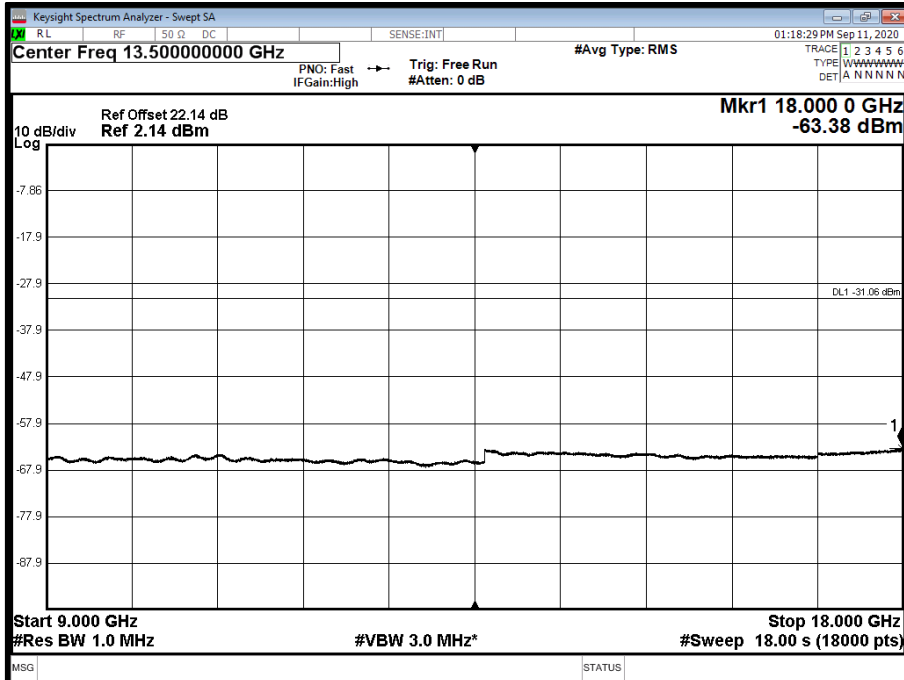


Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 90.0 MHz - Channel Position M - Band 2 - Range 3500 to 9000 MHz

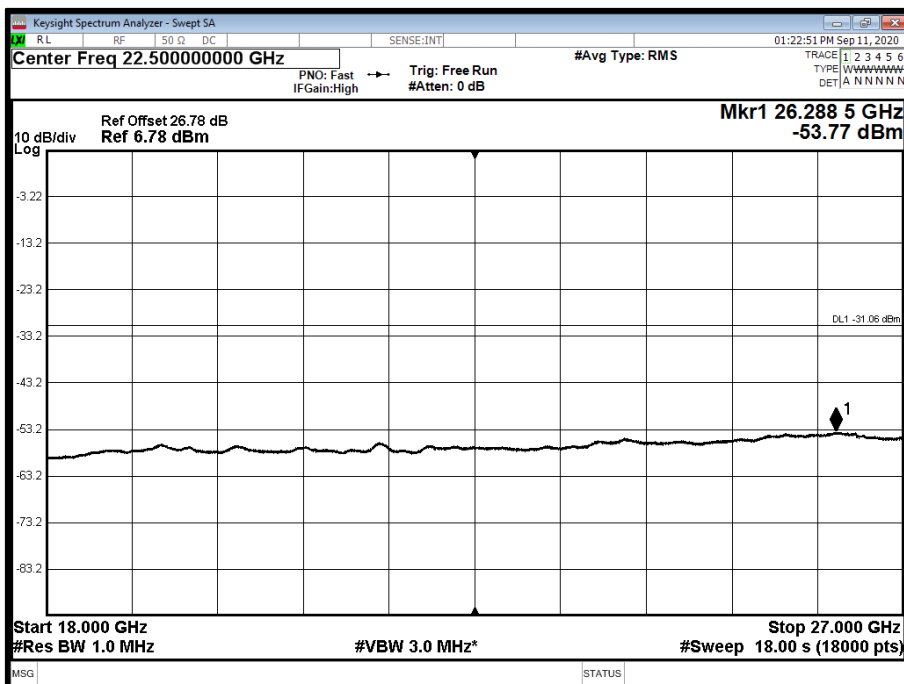




Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 90.0 MHz - Channel Position M - Band 3 - Range 9000 to 18000 MHz

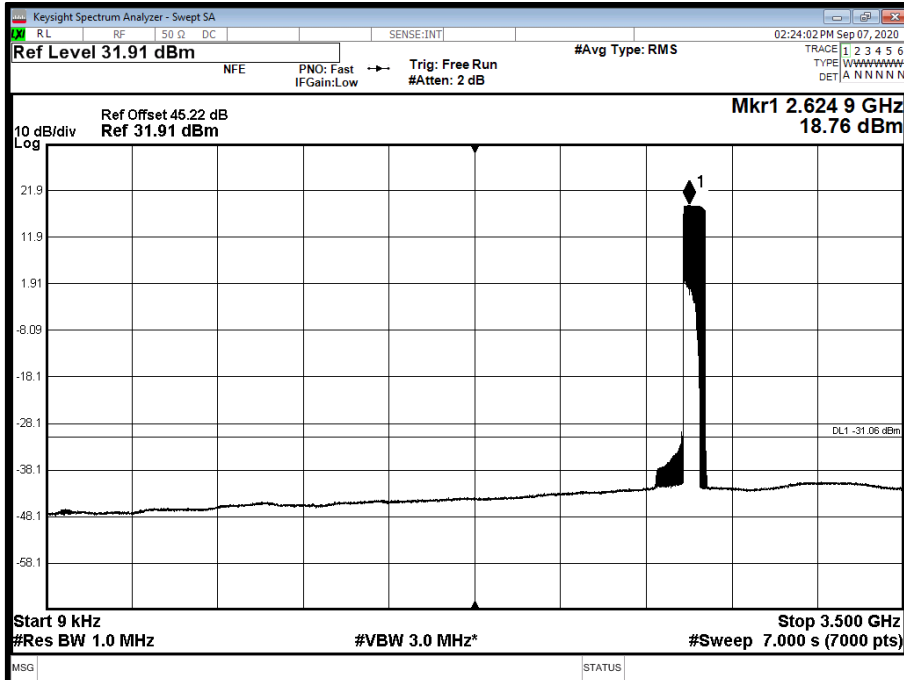


Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 90.0 MHz - Channel Position M - Band 4 - Range 18000 to 27000 MHz

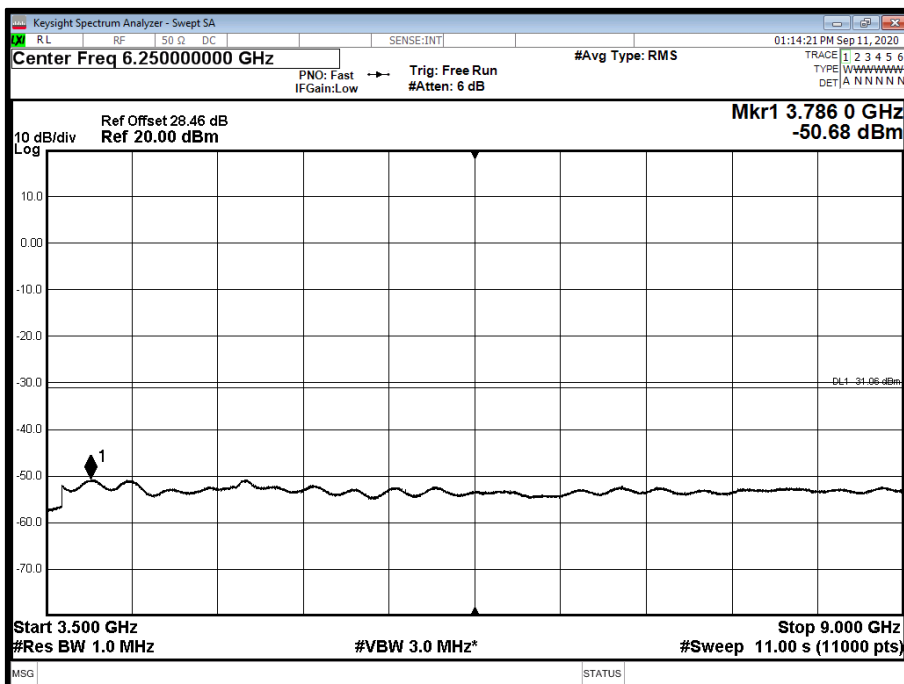




Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 90.0 MHz - Channel Position
T - Band 1.00 - Range 0.009 to 3500 MHz

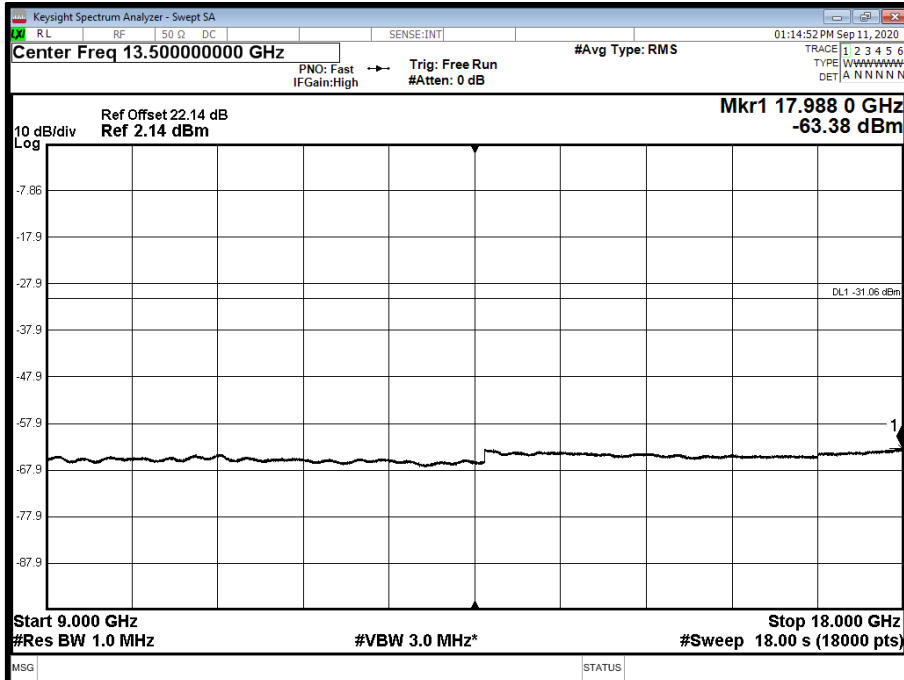


Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 90.0 MHz - Channel Position
T - Band 2 - Range 3500 to 9000 MHz

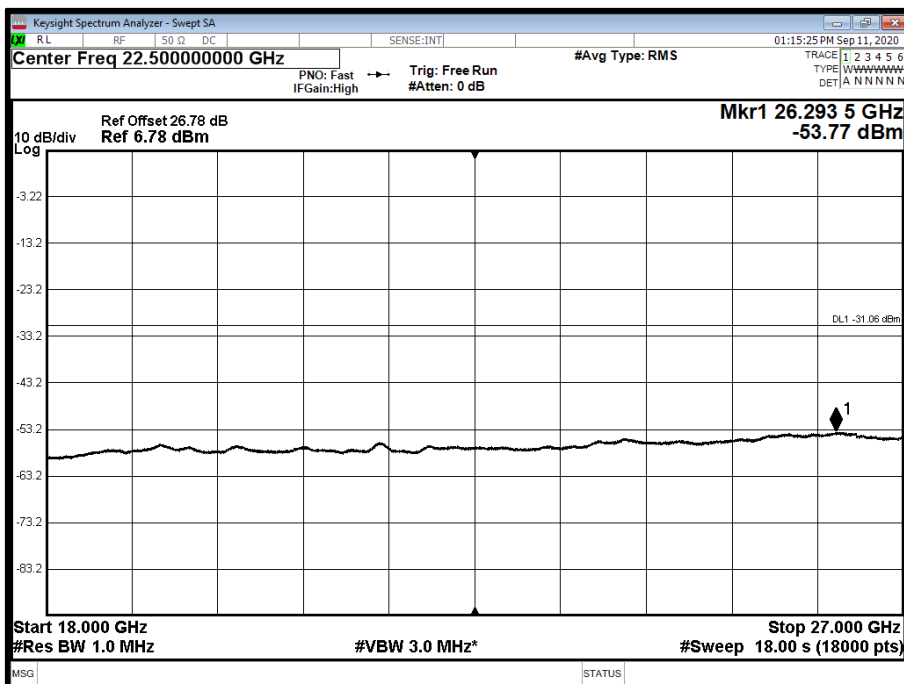




Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 90.0 MHz - Channel Position T - Band 3 - Range 9000 to 18000 MHz



Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 90.0 MHz - Channel Position T - Band 4 - Range 18000 to 27000 MHz

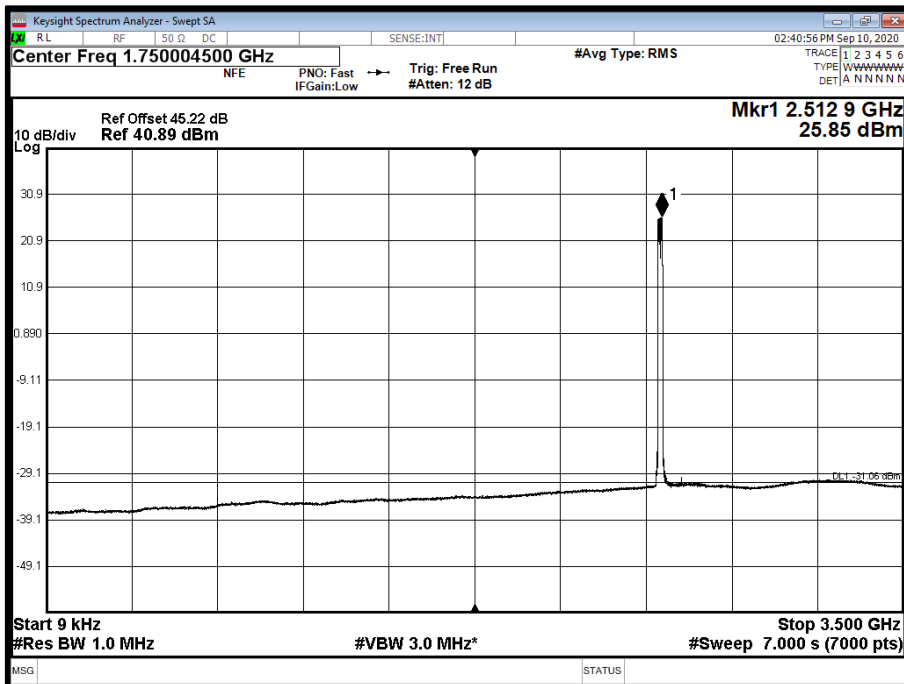




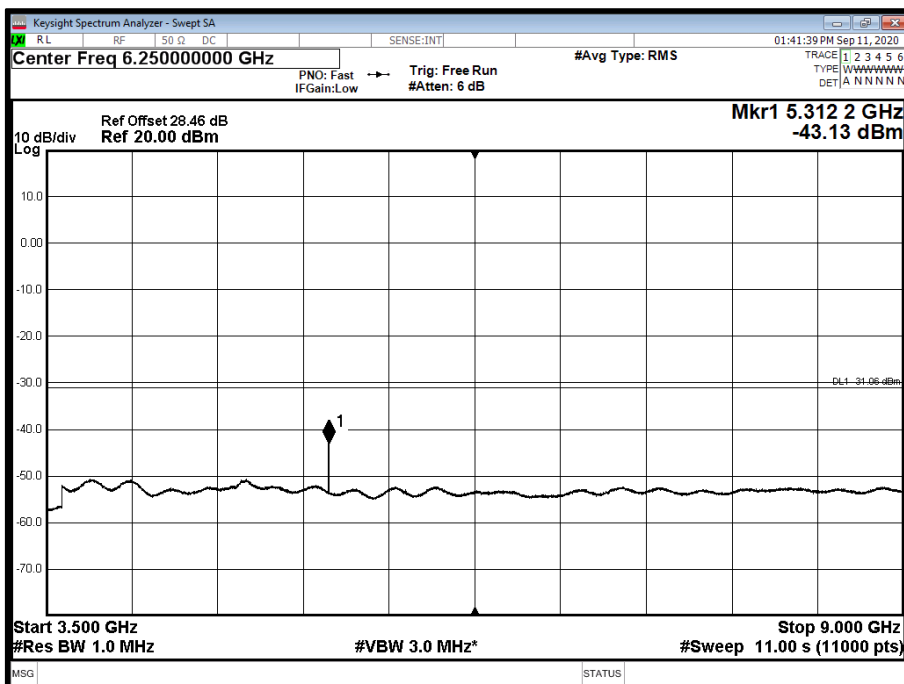
Configuration 5

Maximum Output Power 36.0 dBm/MHz, max 55dBm

Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 10.0 MHz - Channel Position B - Band 1.00 - Range 0.009 to 3500 MHz

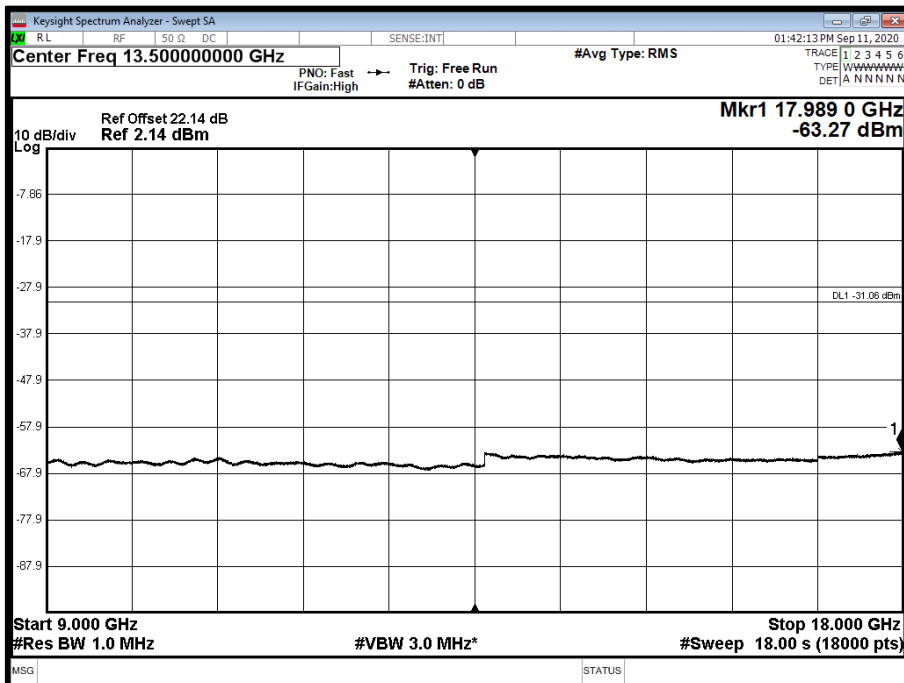


Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 10.0 MHz - Channel Position B - Band 2 - Range 3500 to 9000 MHz

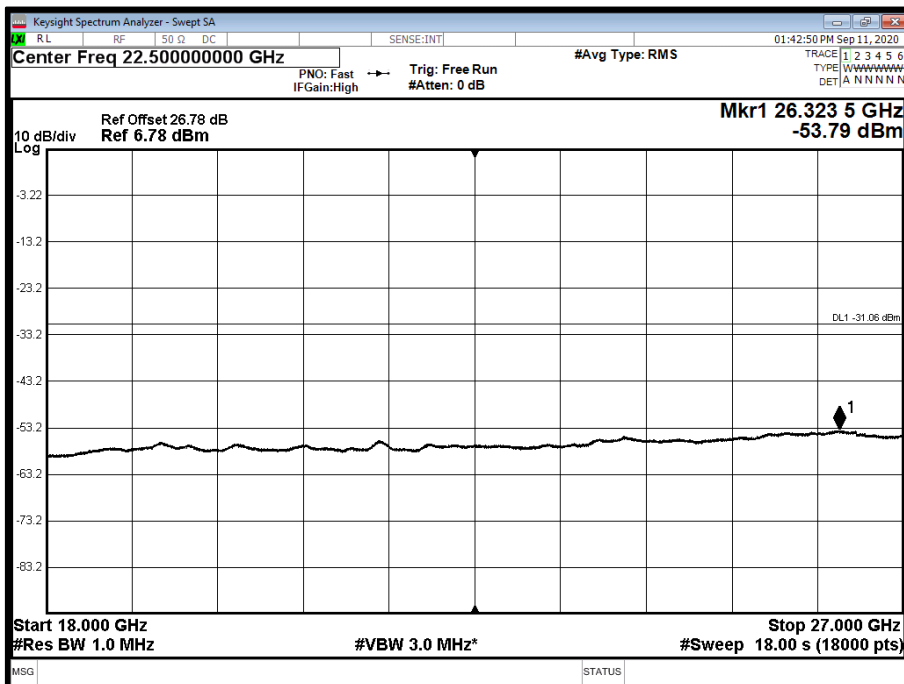




Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 10.0 MHz - Channel Position B - Band 3 - Range 9000 to 18000 MHz

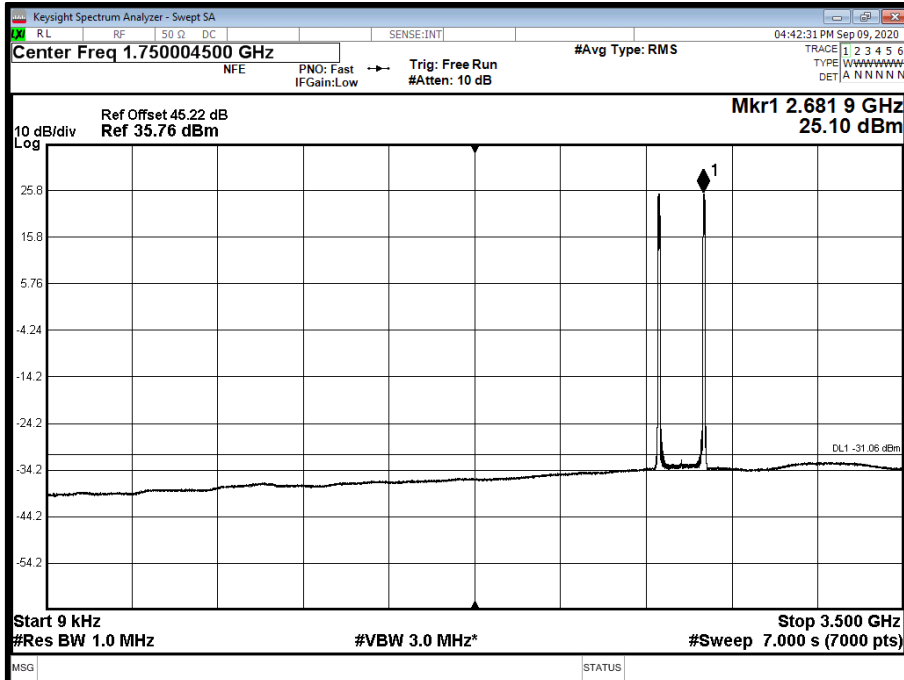


Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 10.0 MHz - Channel Position B - Band 4 - Range 18000 to 27000 MHz

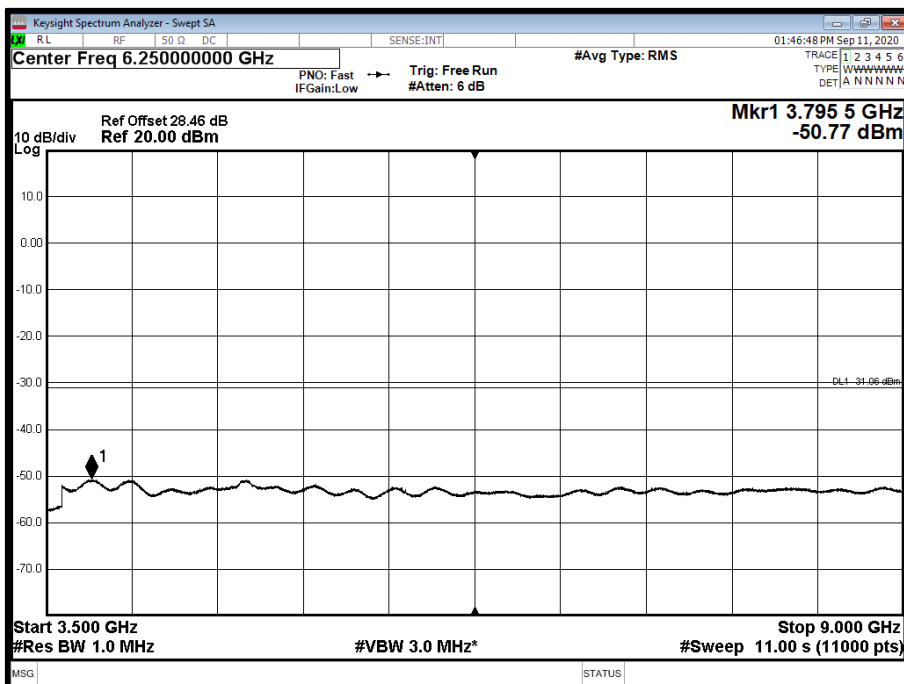




Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 10.0 MHz - Channel Position M - Band 1.00 - Range 0.009 to 3500 MHz

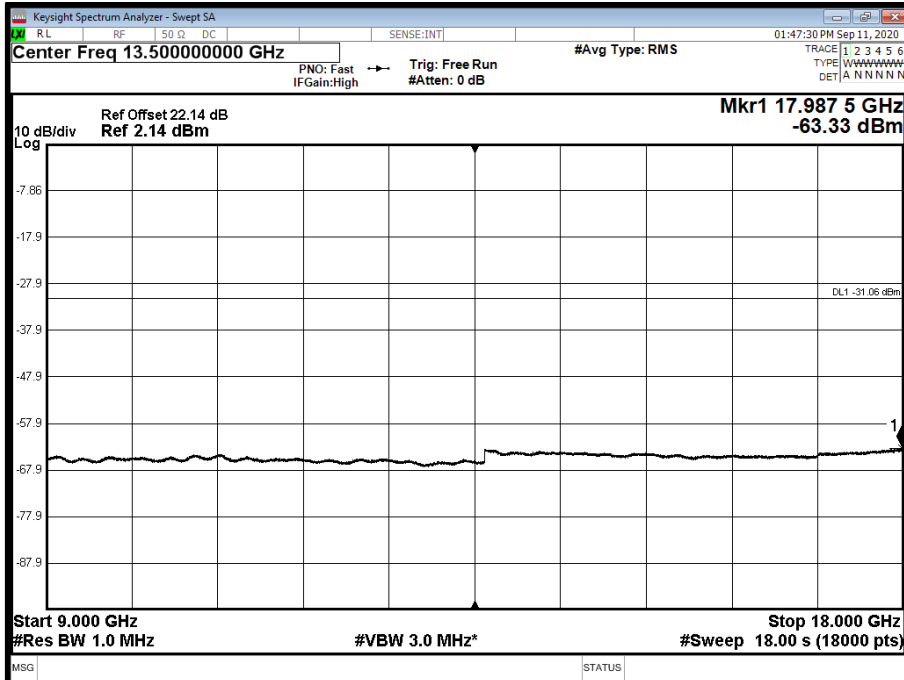


Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 10.0 MHz - Channel Position M - Band 2 - Range 3500 to 9000 MHz

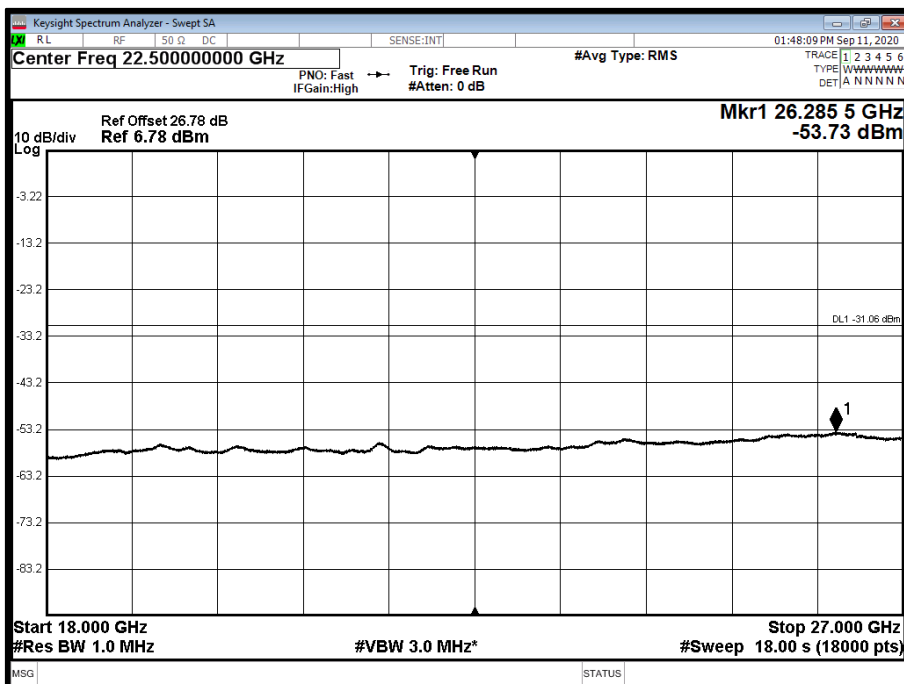




Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 10.0 MHz - Channel Position M - Band 3 - Range 9000 to 18000 MHz

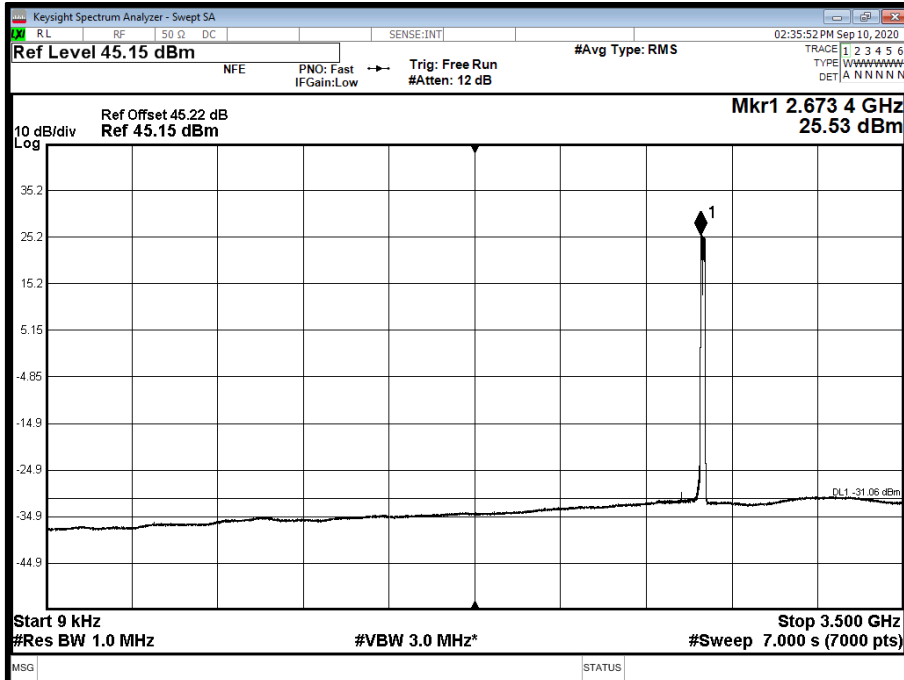


Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 10.0 MHz - Channel Position M - Band 4 - Range 18000 to 27000 MHz

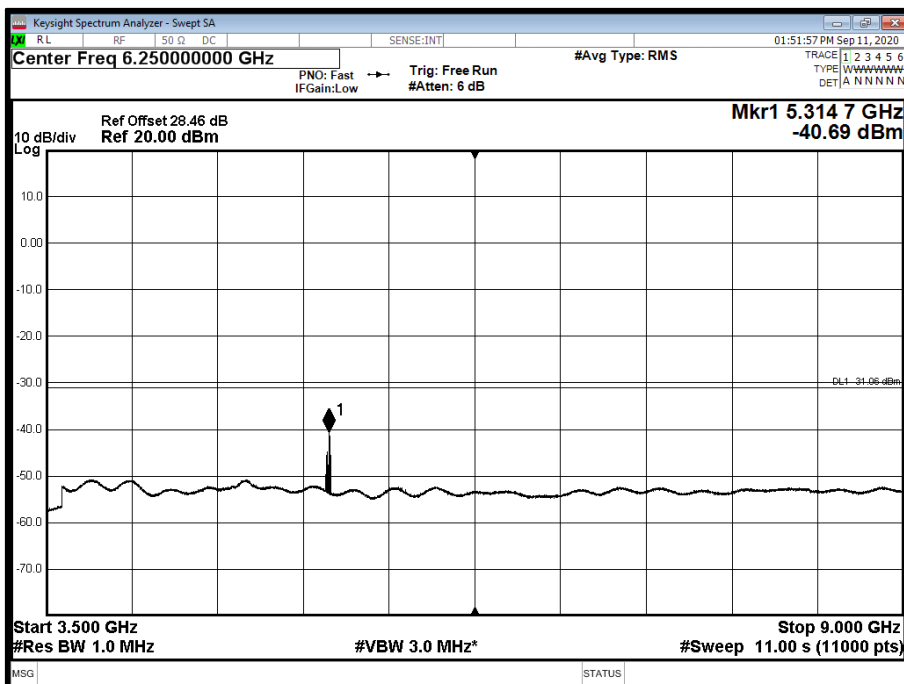




Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 10.0 MHz - Channel Position T - Band 1.00 - Range 0.009 to 3500 MHz

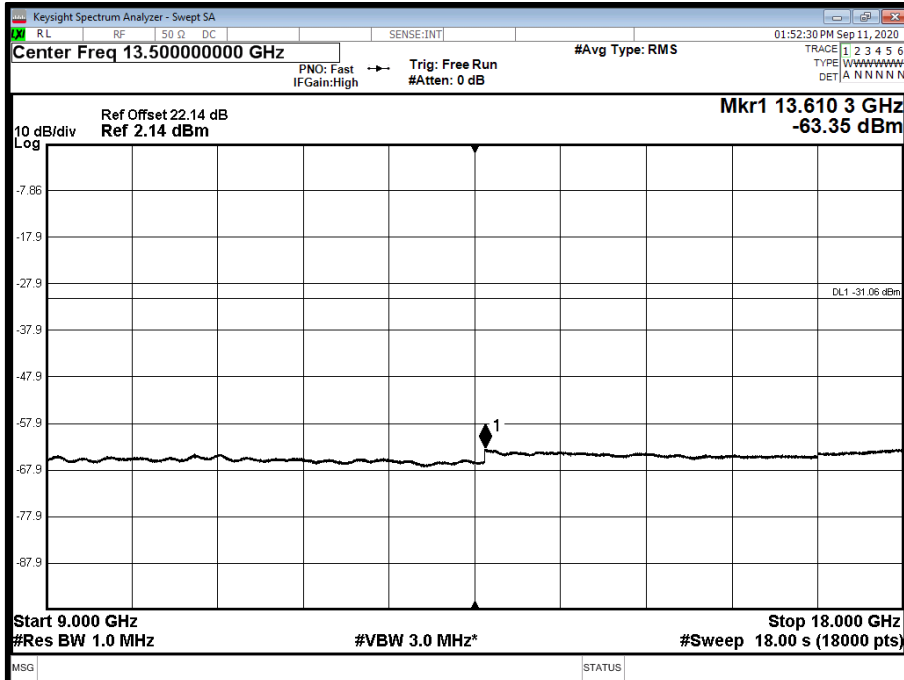


Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 10.0 MHz - Channel Position T - Band 2 - Range 3500 to 9000 MHz

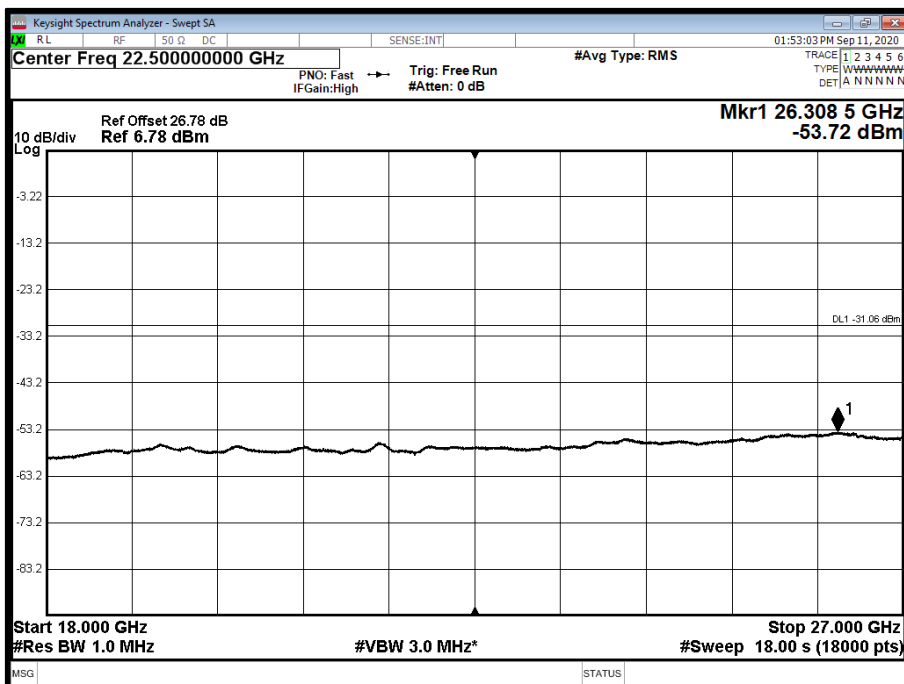




Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 10.0 MHz - Channel Position T - Band 3 - Range 9000 to 18000 MHz

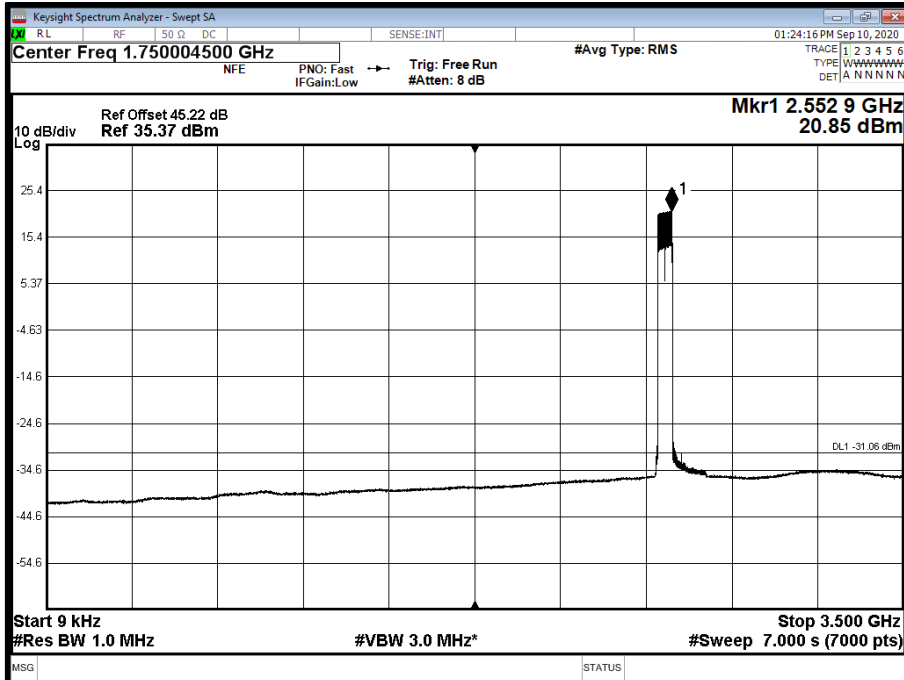


Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 10.0 MHz - Channel Position T - Band 4 - Range 18000 to 27000 MHz

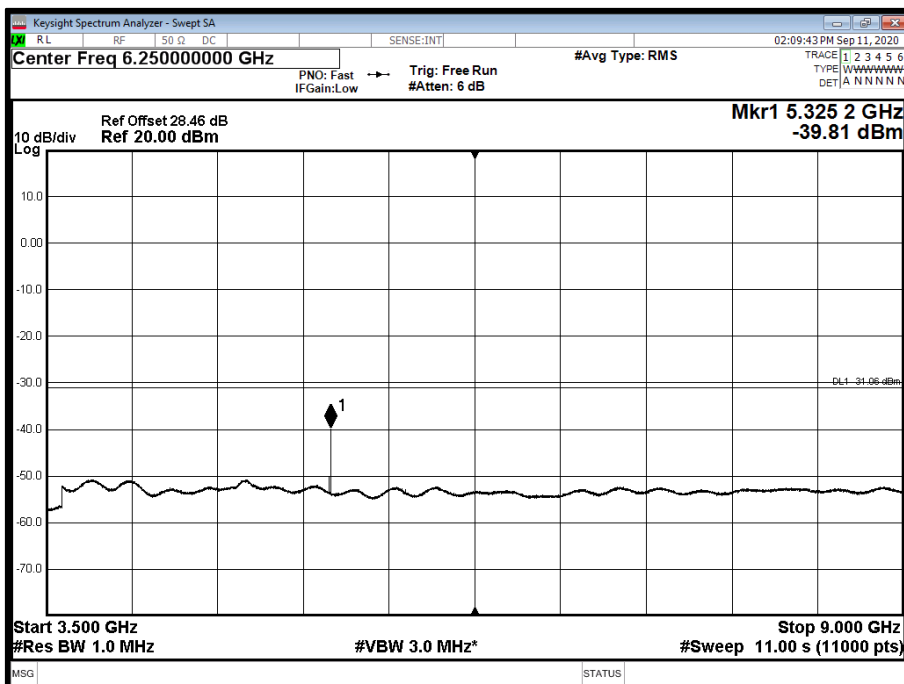




Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 30.0 MHz - Channel Position B - Band 1.00 - Range 0.009 to 3500 MHz

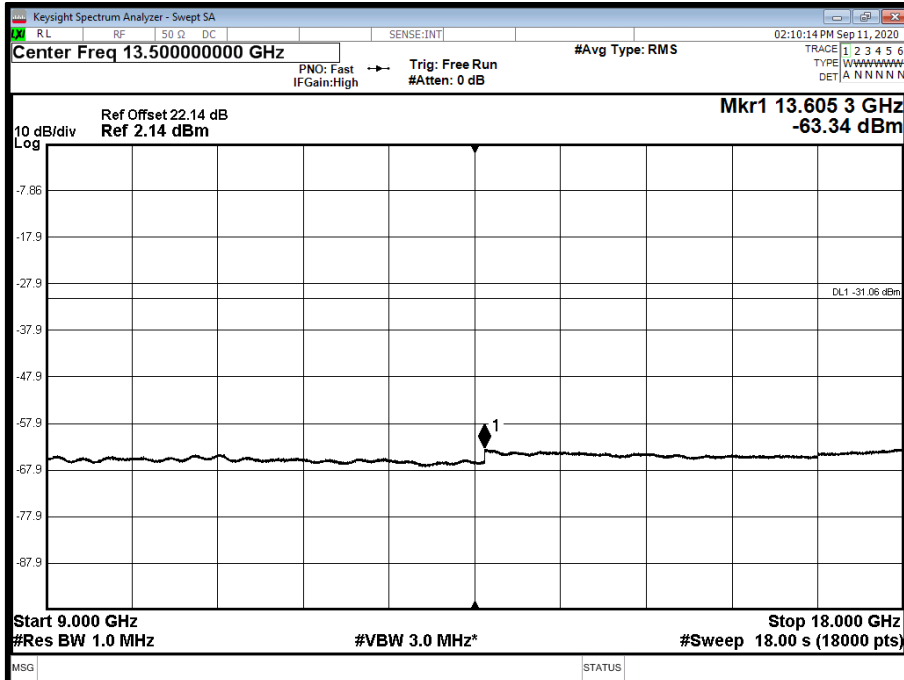


Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 30.0 MHz - Channel Position B - Band 2 - Range 3500 to 9000 MHz

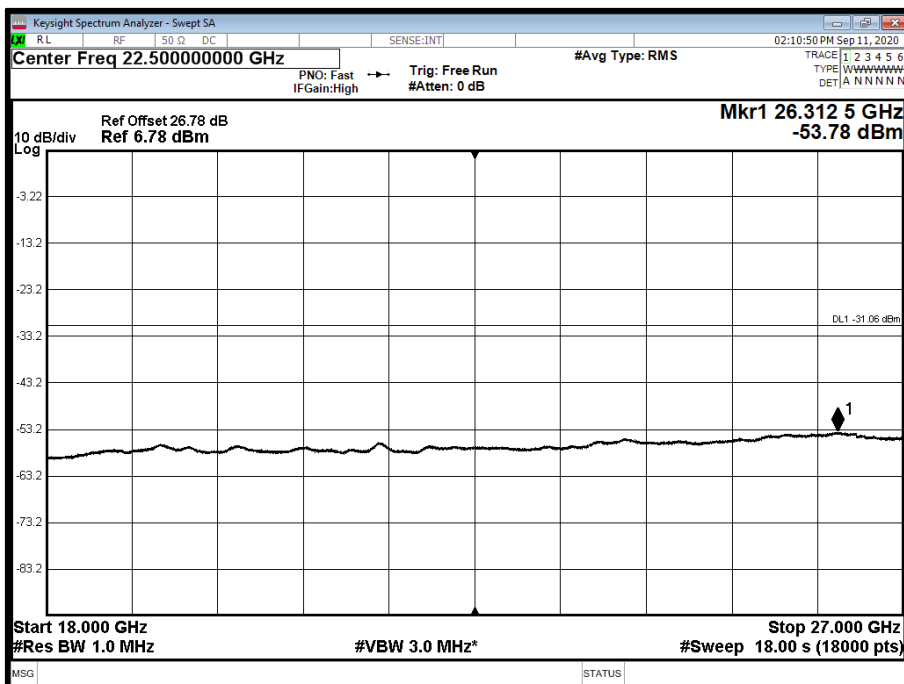




Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 30.0 MHz - Channel Position B - Band 3 - Range 9000 to 18000 MHz

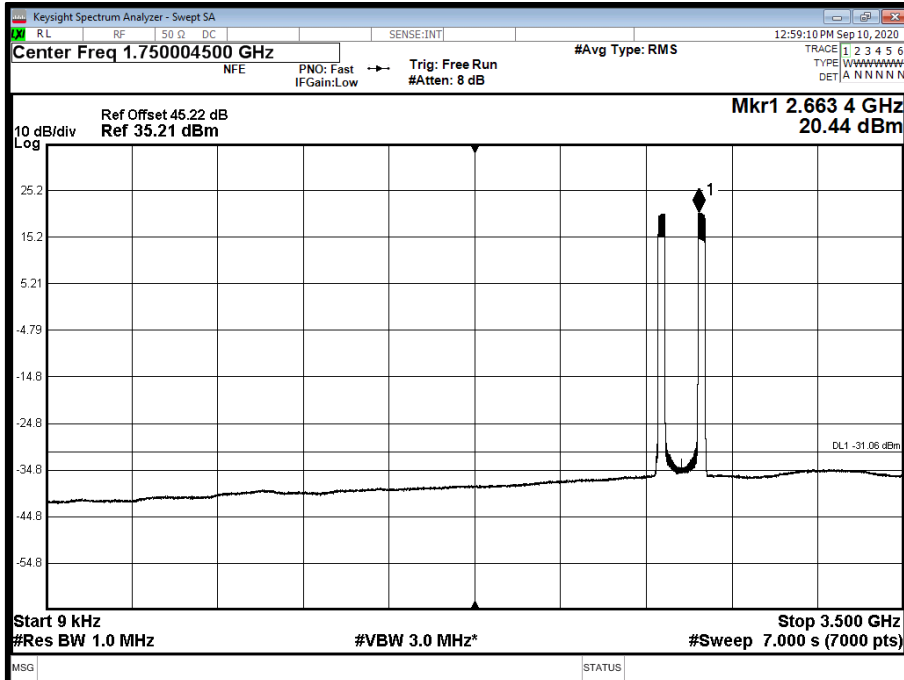


Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 30.0 MHz - Channel Position B - Band 4 - Range 18000 to 27000 MHz

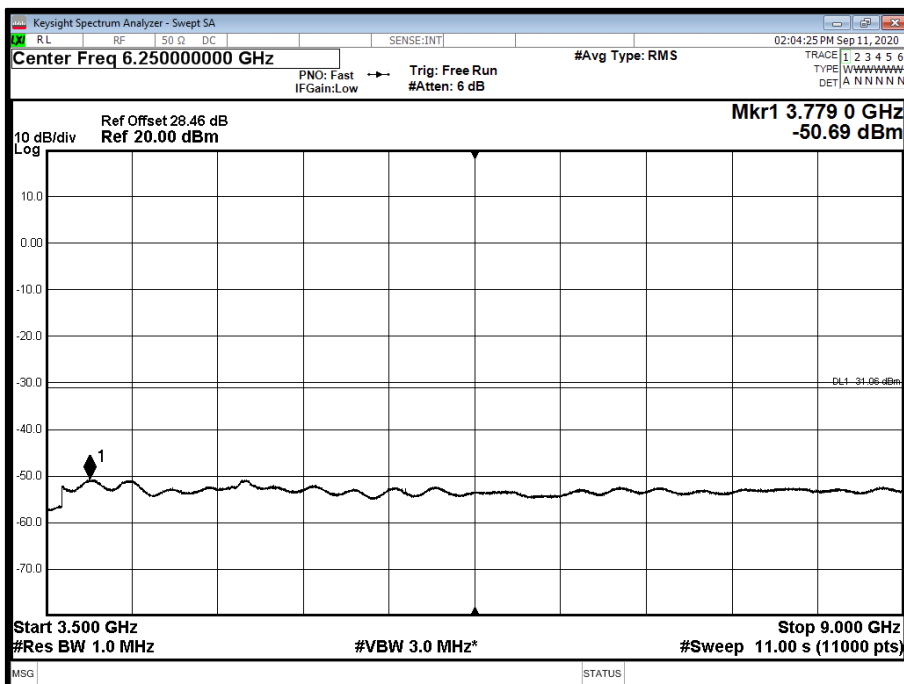




Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 30.0 MHz - Channel Position M - Band 1.00 - Range 0.009 to 3500 MHz

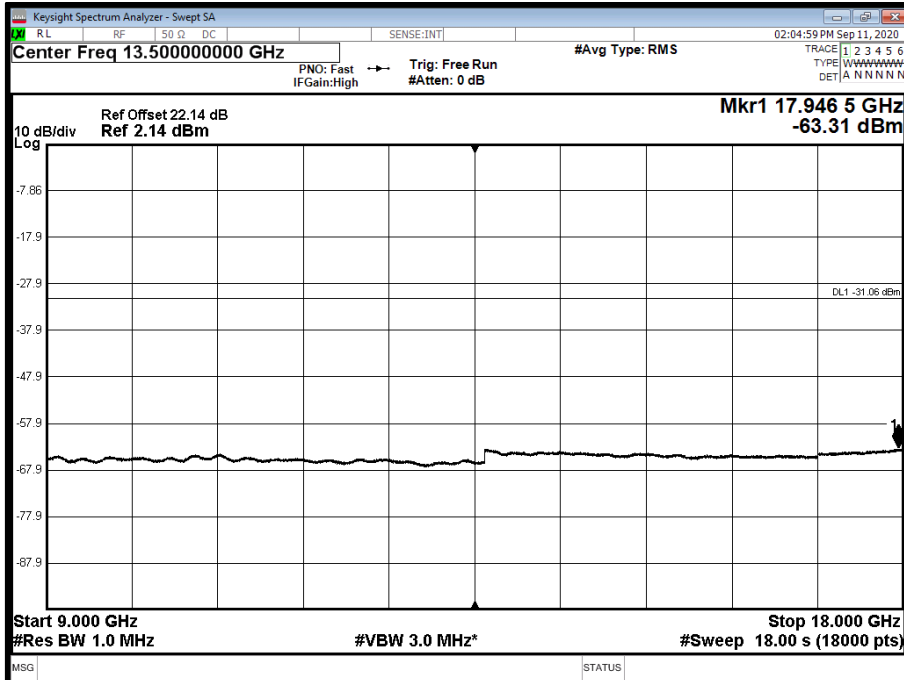


Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 30.0 MHz - Channel Position M - Band 2 - Range 3500 to 9000 MHz

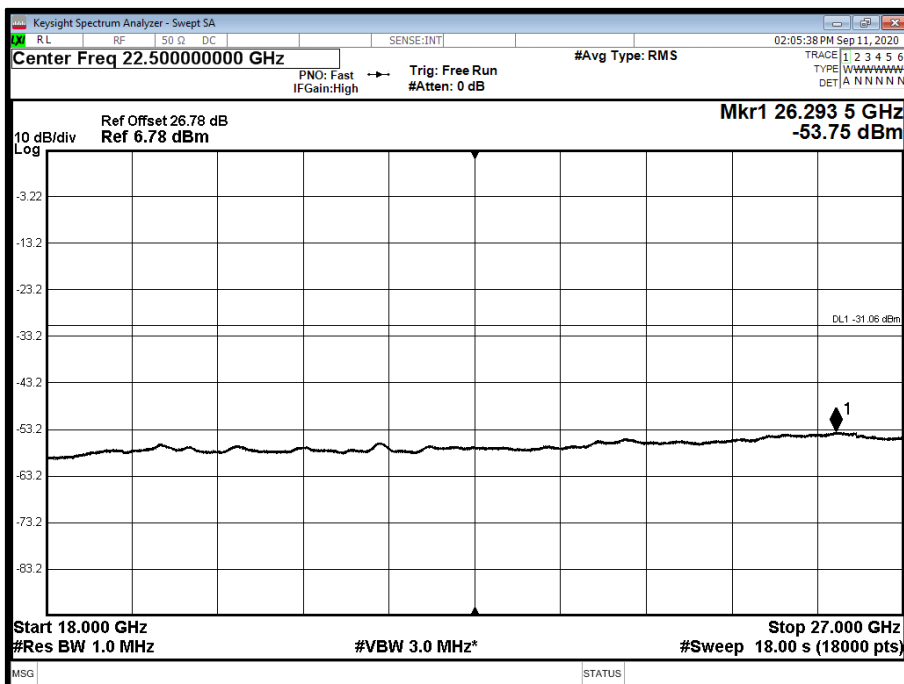




Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 30.0 MHz - Channel Position M - Band 3 - Range 9000 to 18000 MHz

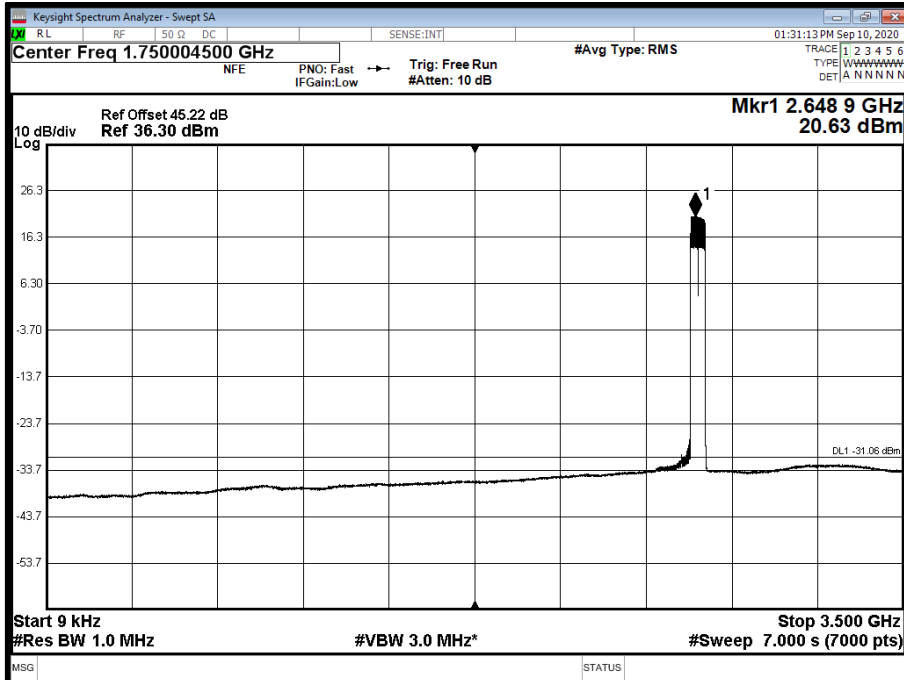


Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 30.0 MHz - Channel Position M - Band 4 - Range 18000 to 27000 MHz

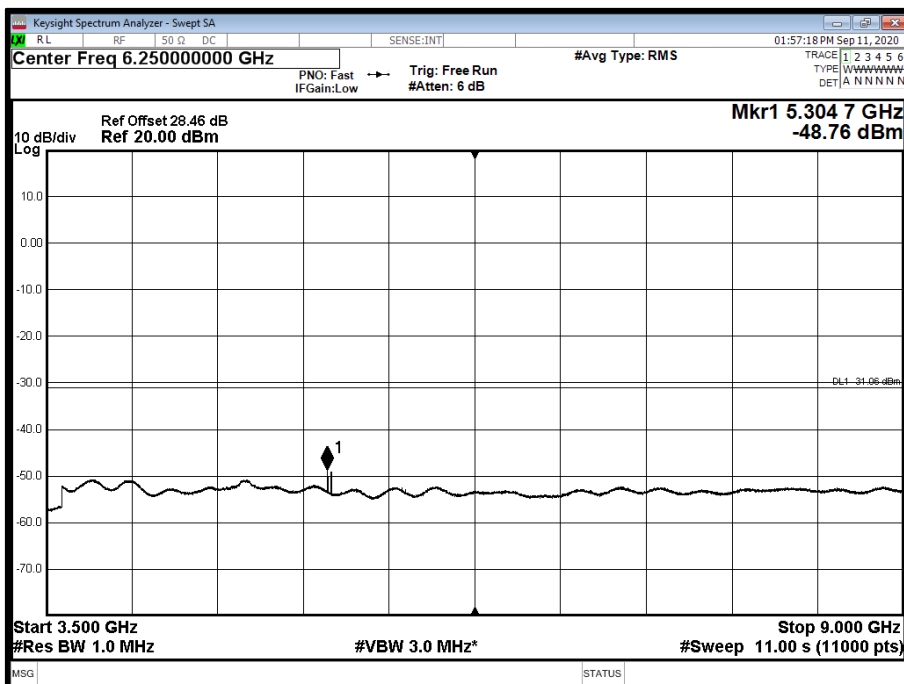




Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 30.0 MHz - Channel Position T - Band 1.00 - Range 0.009 to 3500 MHz

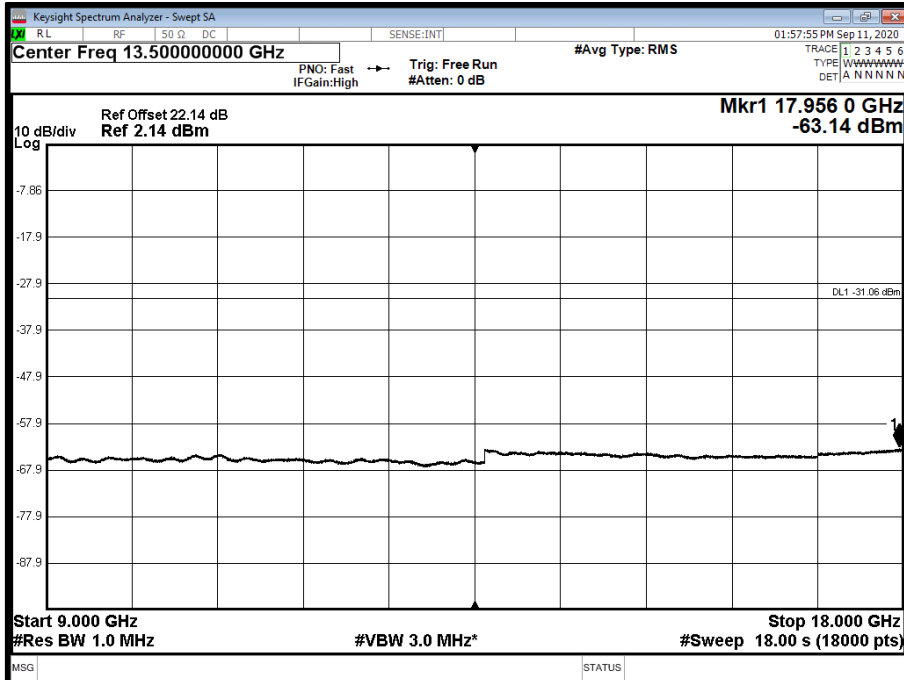


Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 30.0 MHz - Channel Position T - Band 2 - Range 3500 to 9000 MHz

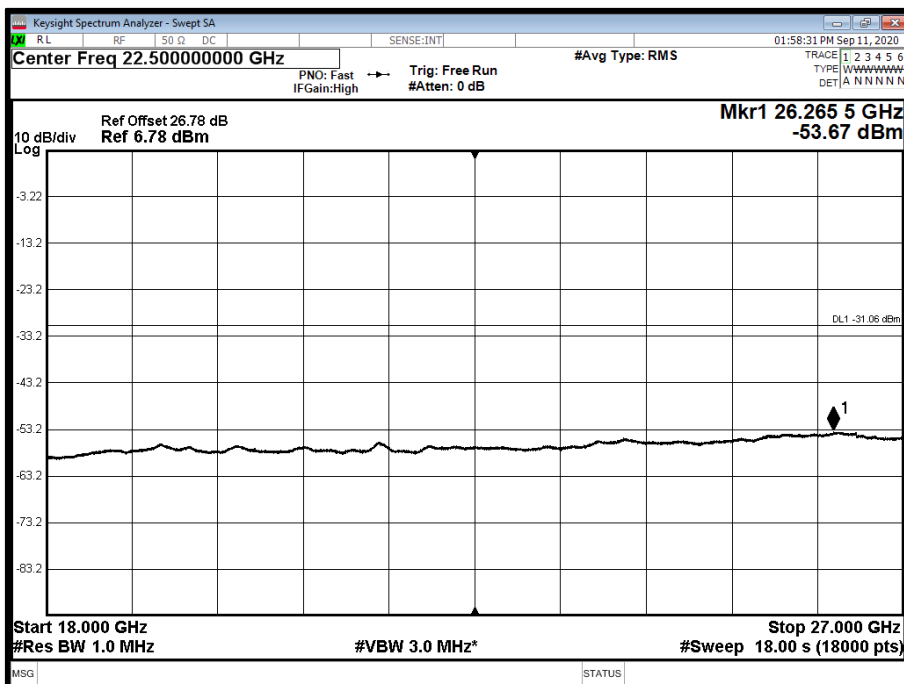




Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 30.0 MHz - Channel Position T - Band 3 - Range 9000 to 18000 MHz

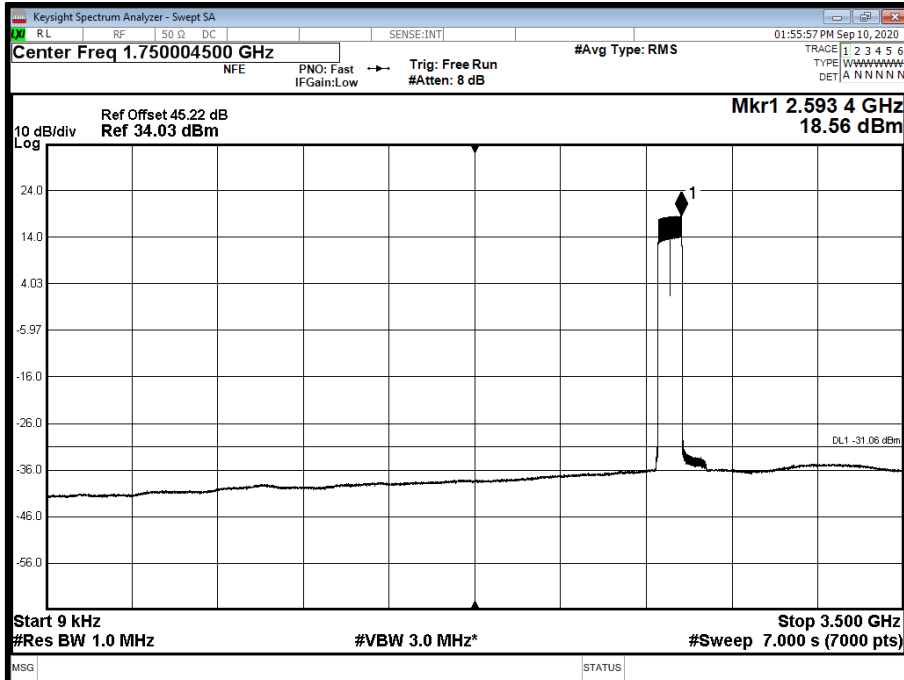


Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 30.0 MHz - Channel Position T - Band 4 - Range 18000 to 27000 MHz

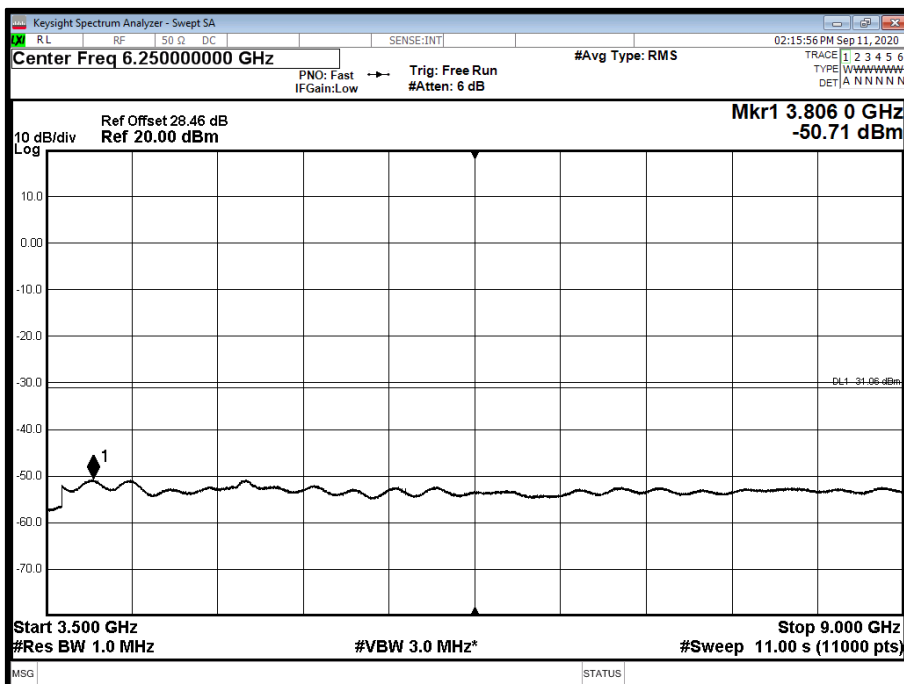




Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 50.0 MHz - Channel Position B - Band 1.00 - Range 0.009 to 3500 MHz

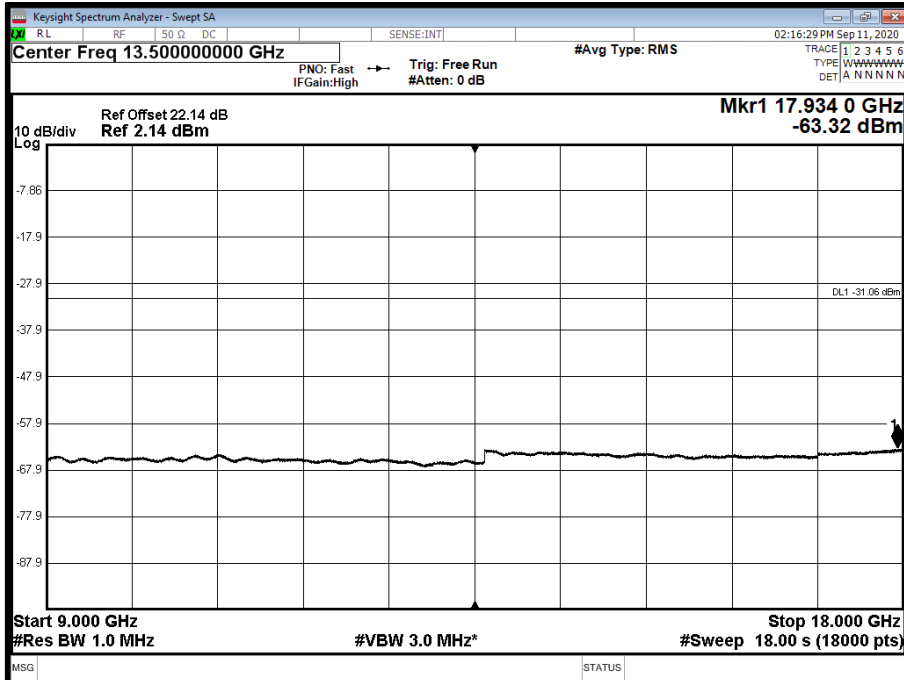


Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 50.0 MHz - Channel Position B - Band 2 - Range 3500 to 9000 MHz

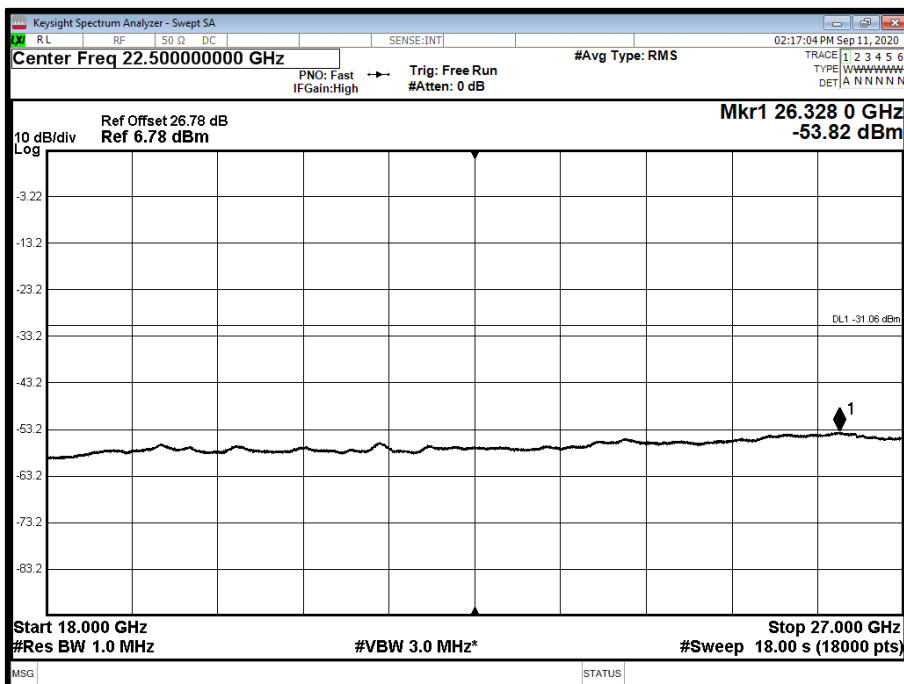




Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 50.0 MHz - Channel Position B - Band 3 - Range 9000 to 18000 MHz

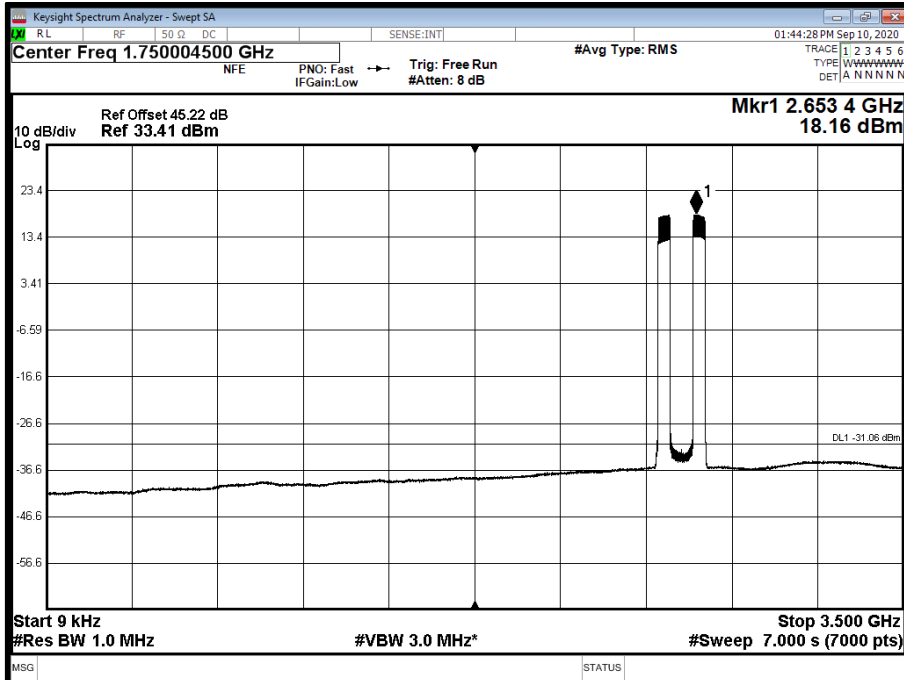


Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 50.0 MHz - Channel Position B - Band 4 - Range 18000 to 27000 MHz

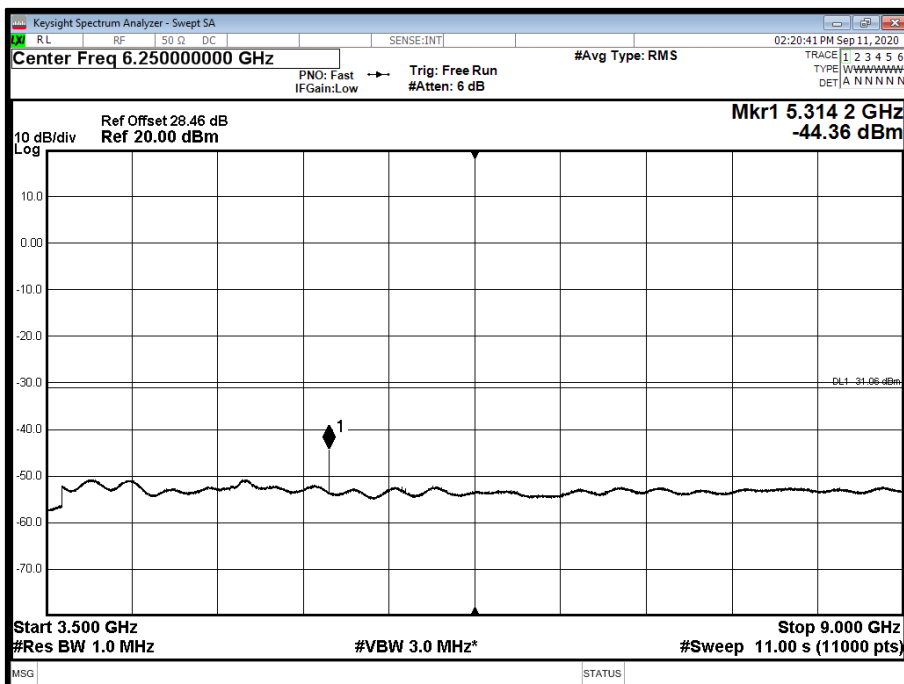




Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 50.0 MHz - Channel Position M - Band 1.00 - Range 0.009 to 3500 MHz

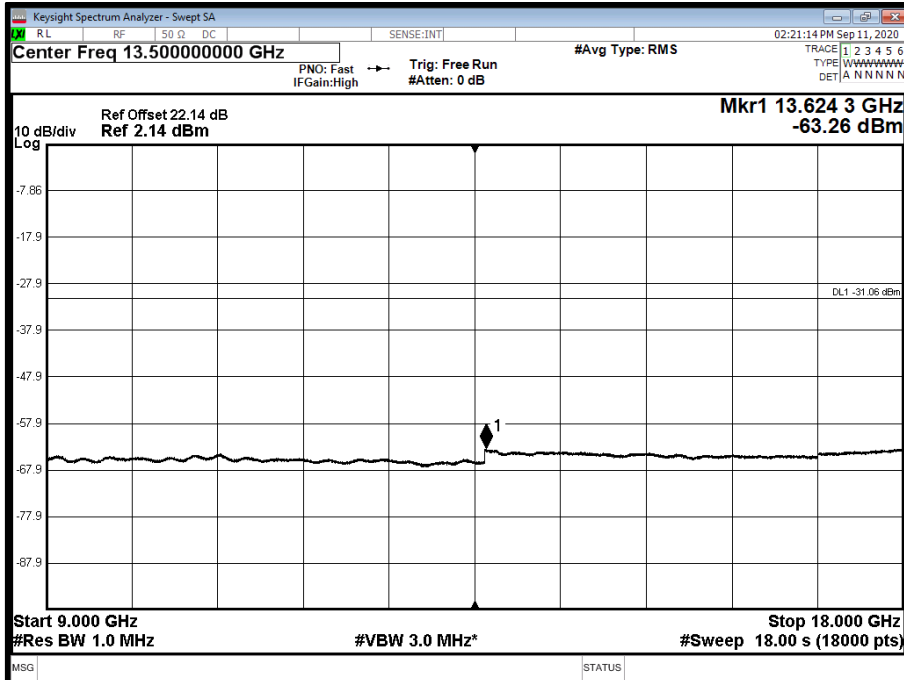


Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 50.0 MHz - Channel Position M - Band 2 - Range 3500 to 9000 MHz

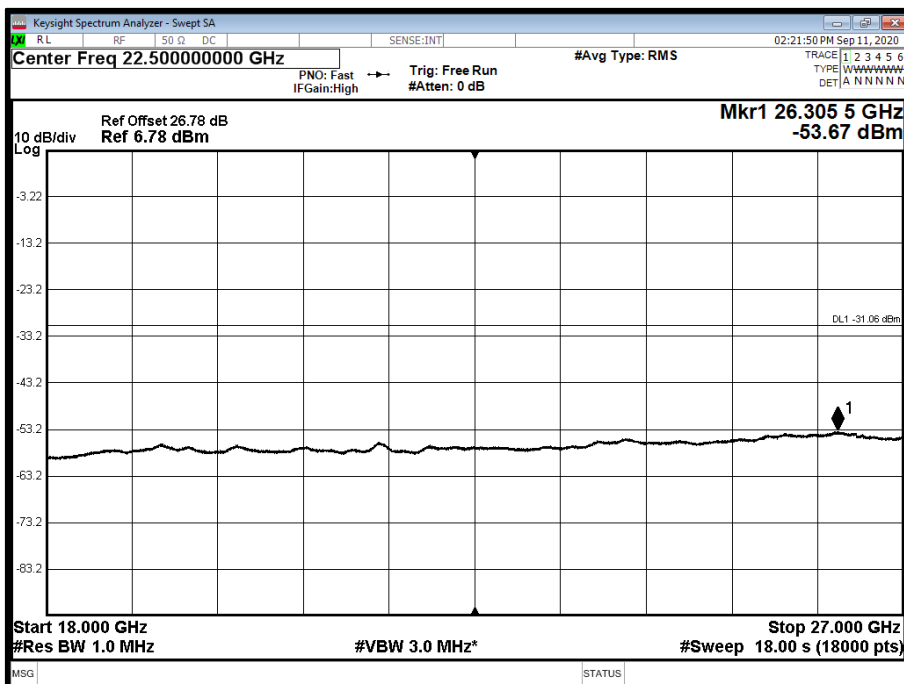




Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 50.0 MHz - Channel Position M - Band 3 - Range 9000 to 18000 MHz

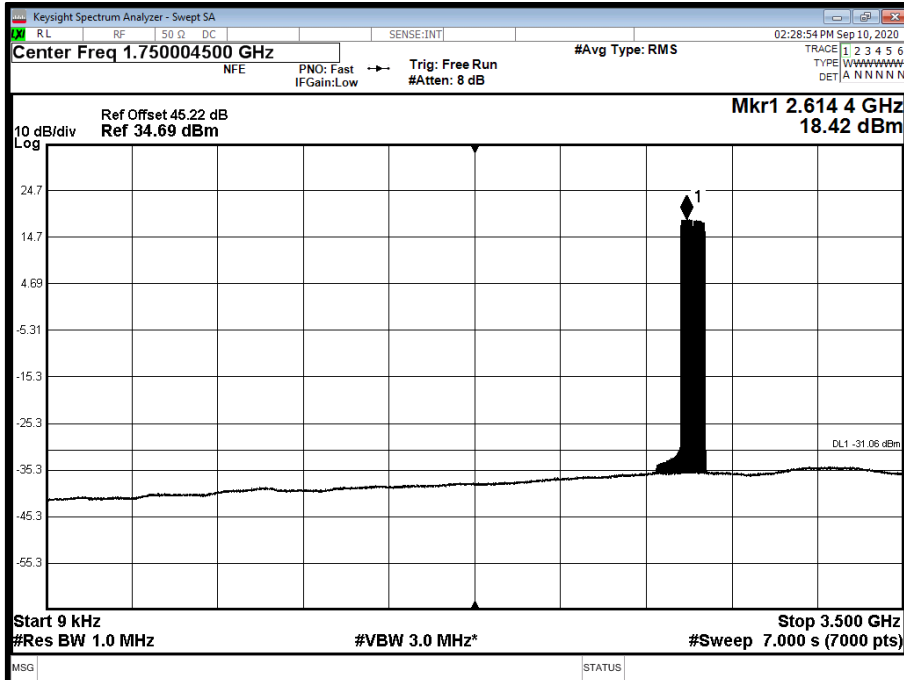


Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 50.0 MHz - Channel Position M - Band 4 - Range 18000 to 27000 MHz

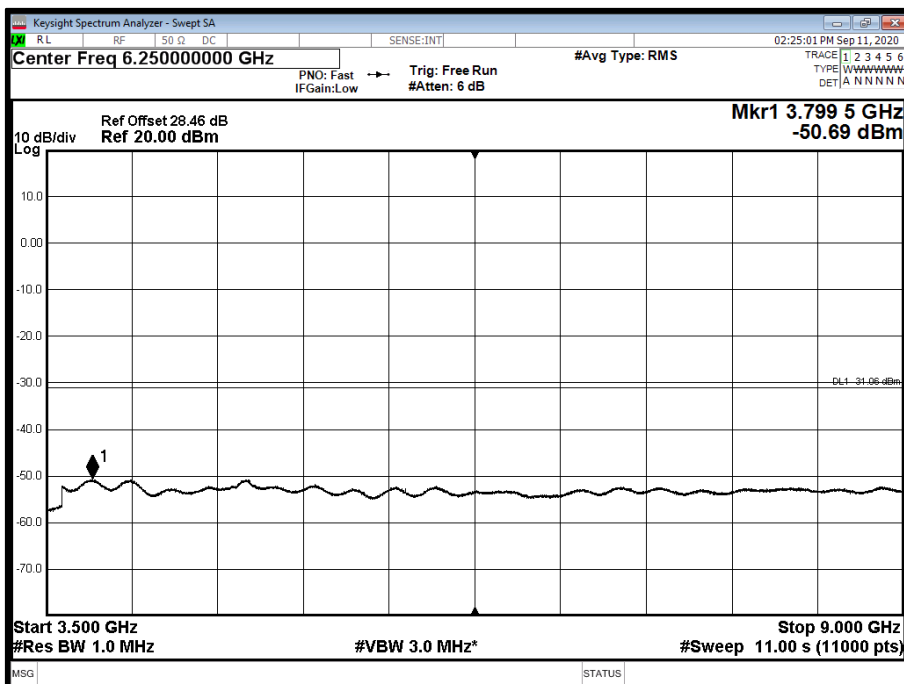




Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 50.0 MHz - Channel Position T - Band 1.00 - Range 0.009 to 3500 MHz

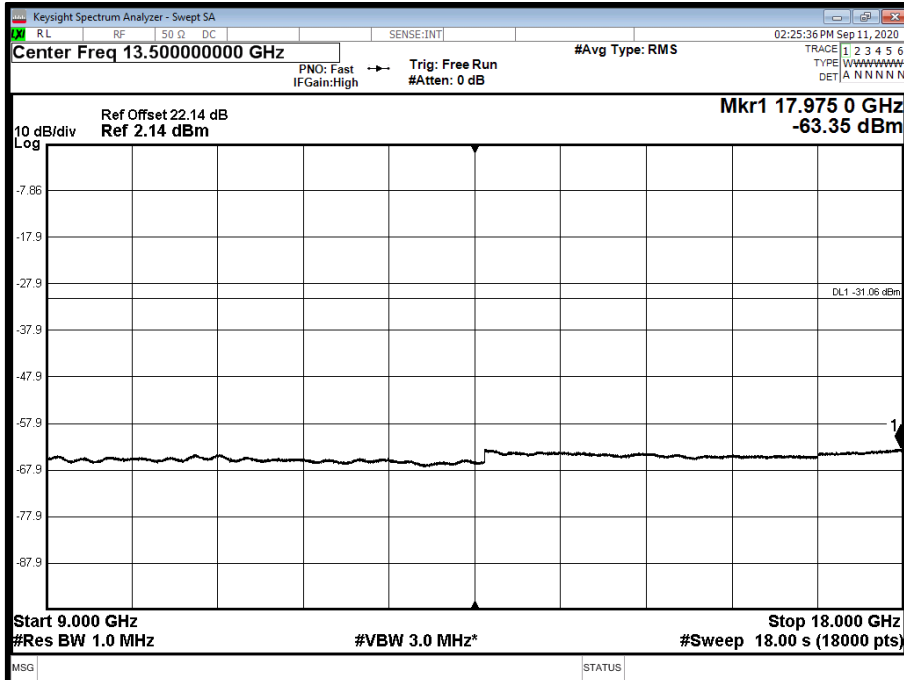


Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 50.0 MHz - Channel Position T - Band 2 - Range 3500 to 9000 MHz

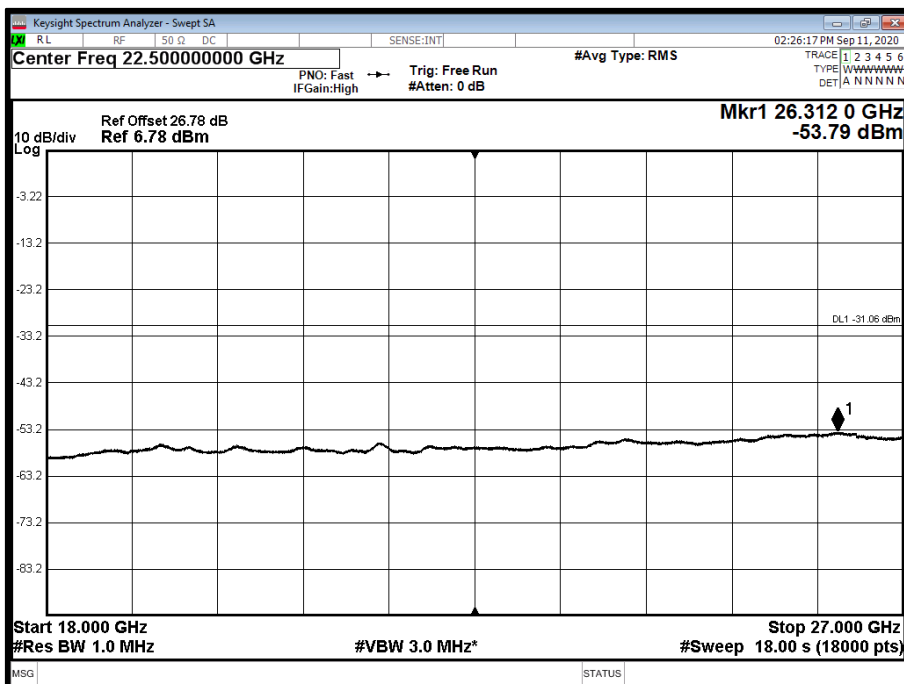




Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 50.0 MHz - Channel Position T - Band 3 - Range 9000 to 18000 MHz

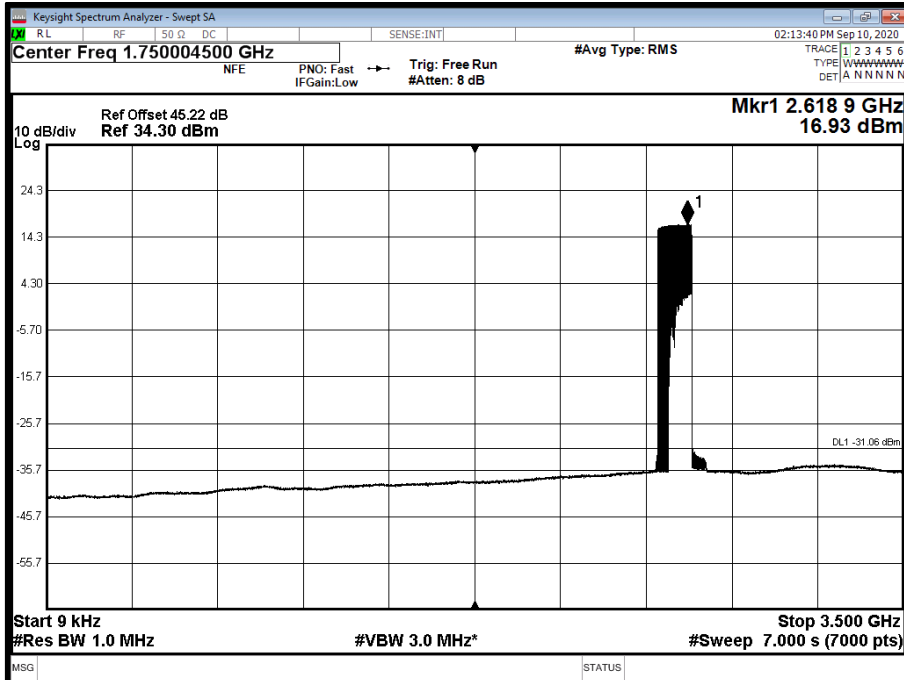


Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 50.0 MHz - Channel Position T - Band 4 - Range 18000 to 27000 MHz

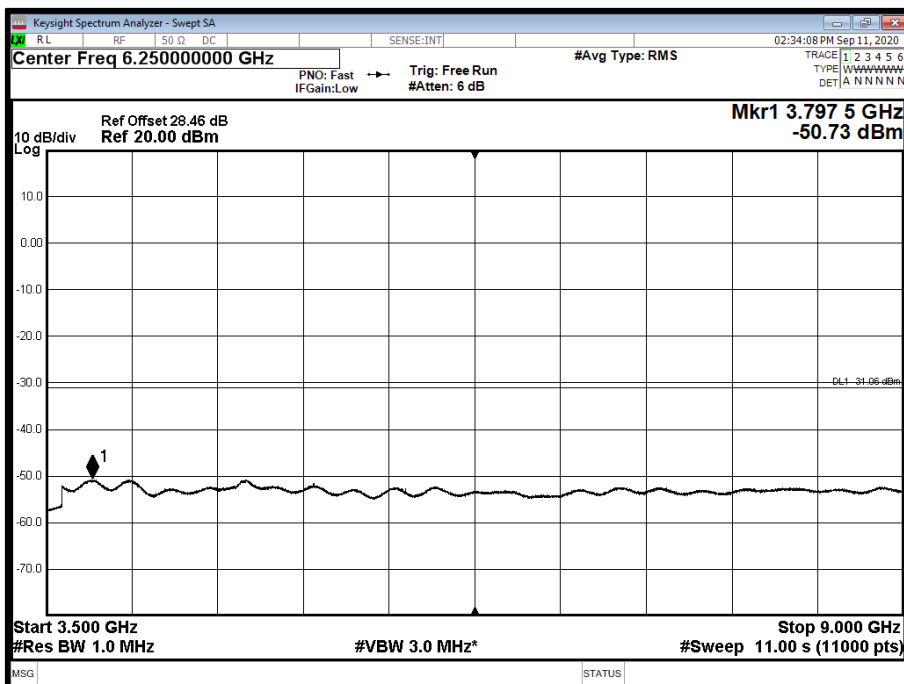




Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 70.0 MHz - Channel Position B - Band 1.00 - Range 0.009 to 3500 MHz

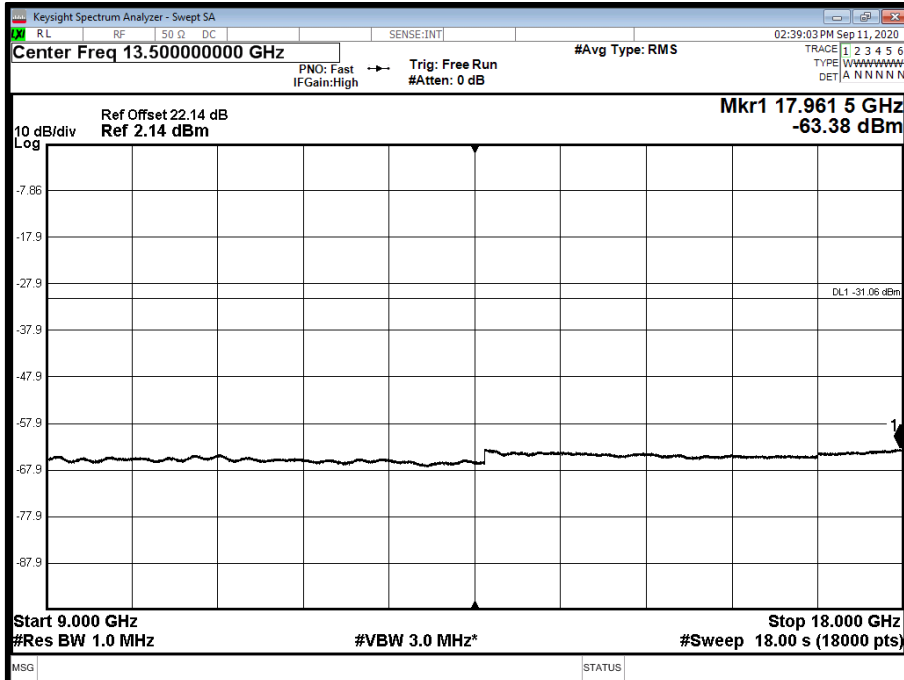


Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 70.0 MHz - Channel Position B - Band 2 - Range 3500 to 9000 MHz

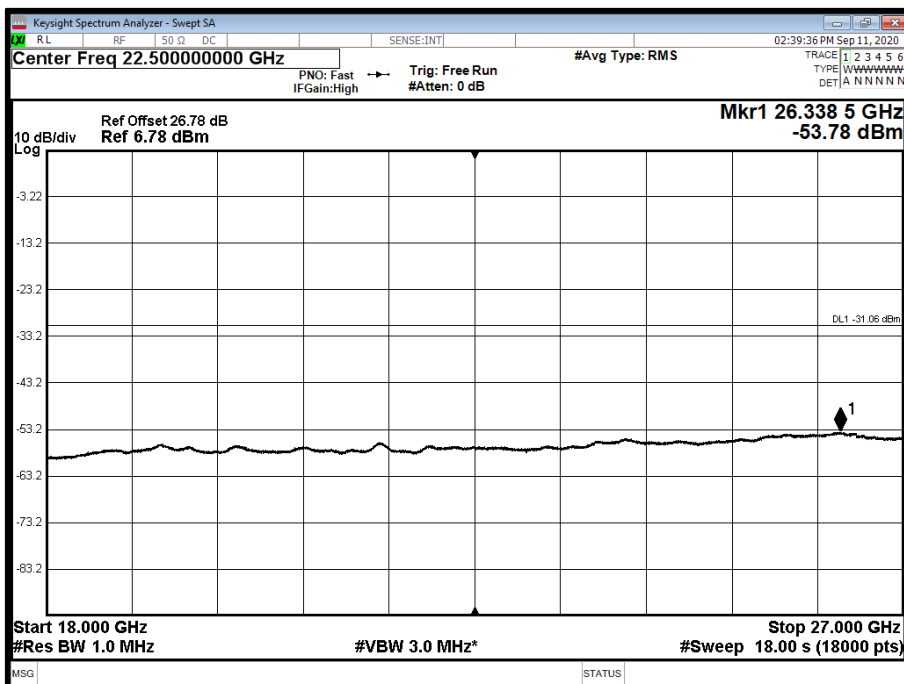




Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 70.0 MHz - Channel Position B - Band 3 - Range 9000 to 18000 MHz

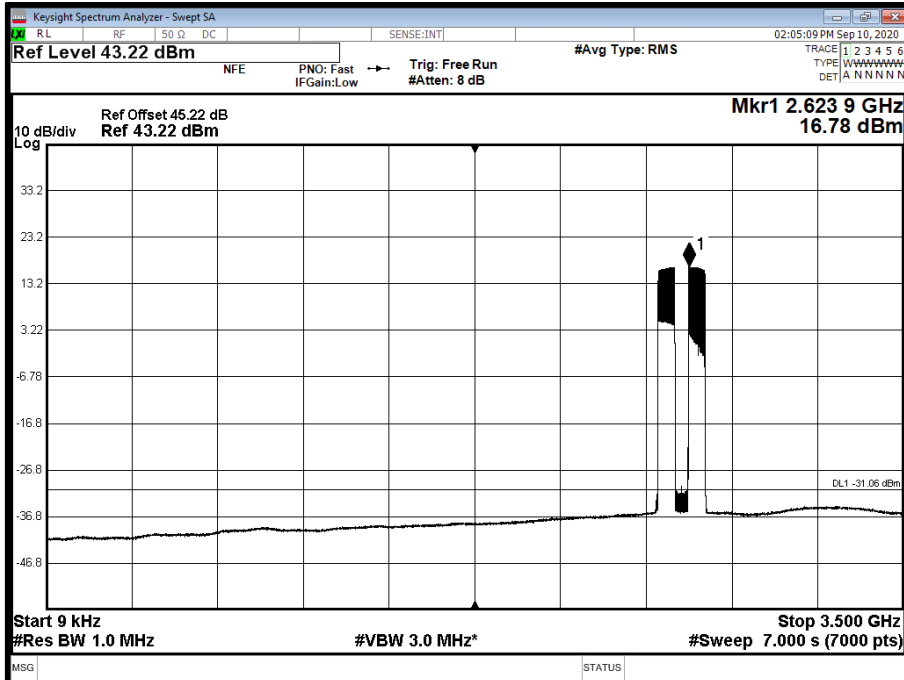


Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 70.0 MHz - Channel Position B - Band 4 - Range 18000 to 27000 MHz

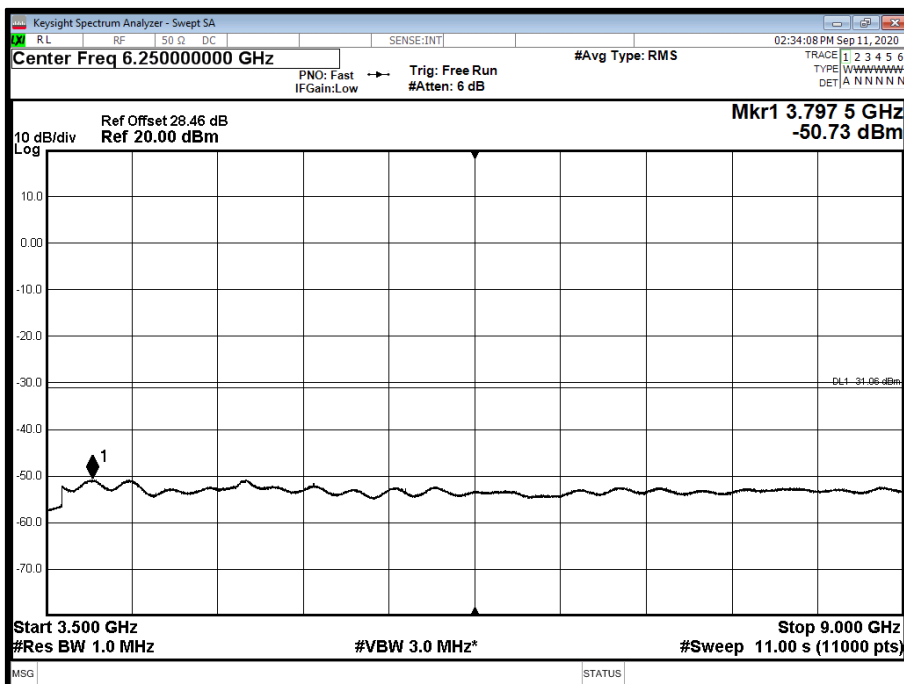




Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 70.0 MHz - Channel Position M - Band 1.00 - Range 0.009 to 3500 MHz

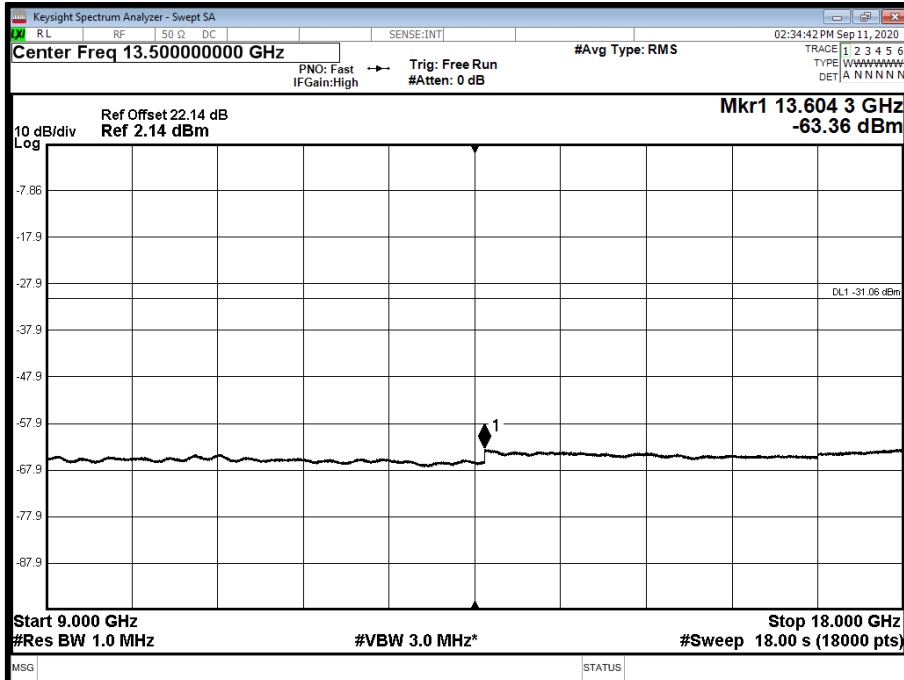


Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 70.0 MHz - Channel Position M - Band 2 - Range 3500 to 9000 MHz

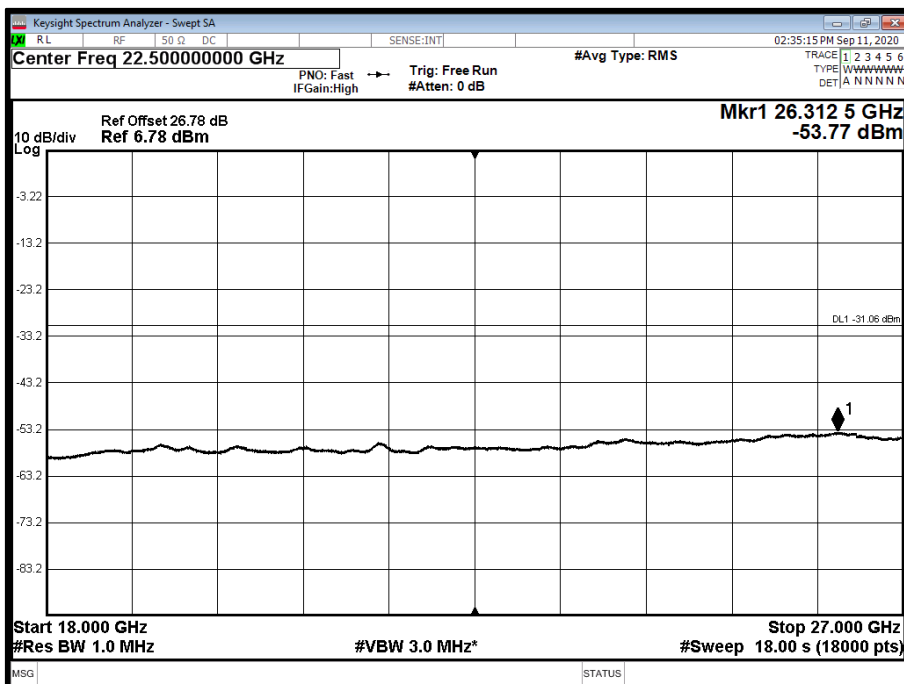




Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 70.0 MHz - Channel Position M - Band 3 - Range 9000 to 18000 MHz

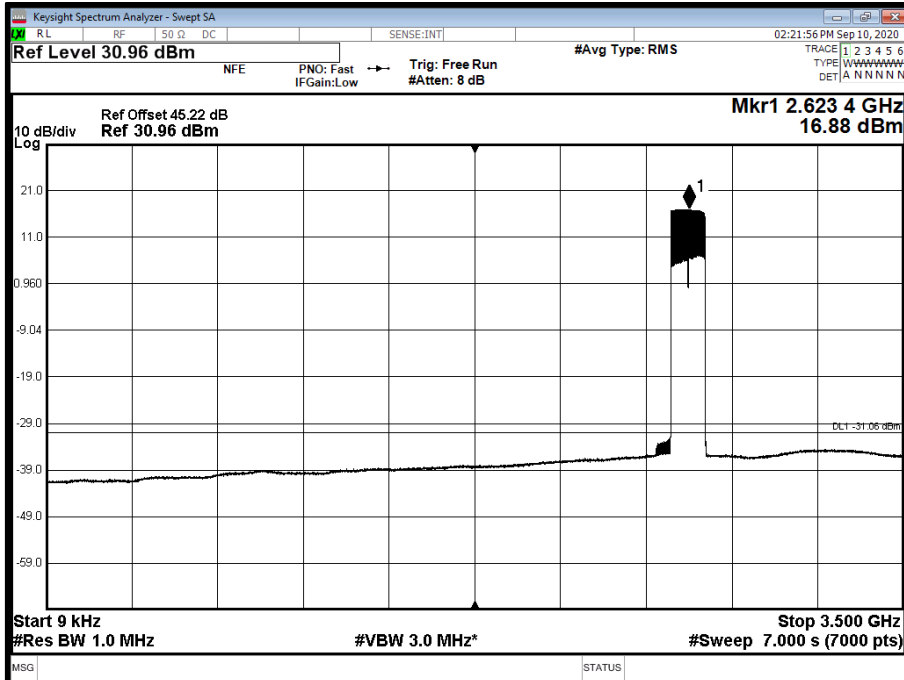


Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 70.0 MHz - Channel Position M - Band 4 - Range 18000 to 27000 MHz

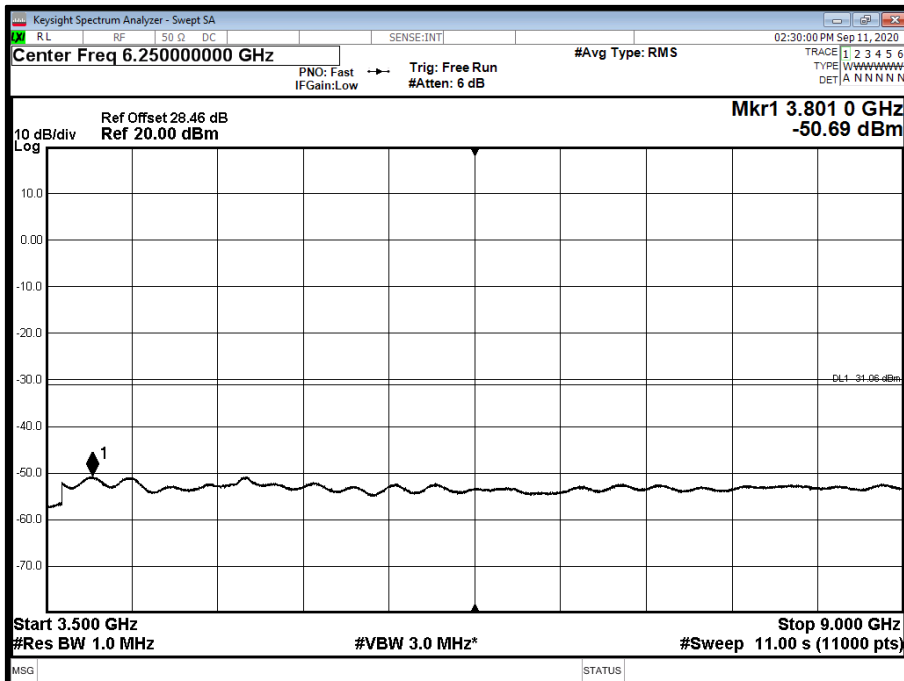




Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 70.0 MHz - Channel Position T - Band 1.00 - Range 0.009 to 3500 MHz

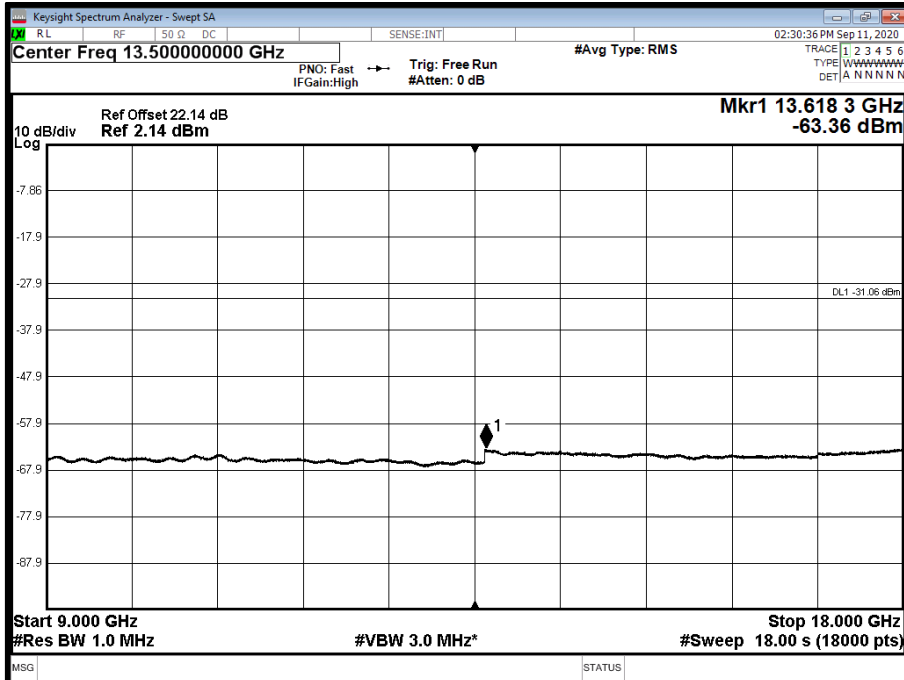


Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 70.0 MHz - Channel Position T - Band 2 - Range 3500 to 9000 MHz

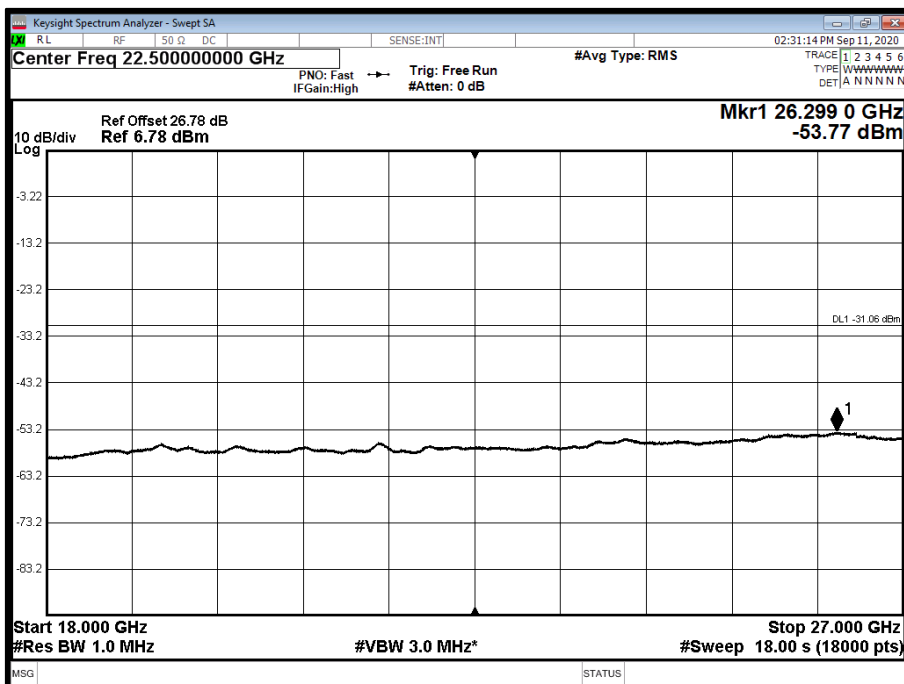




Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 70.0 MHz - Channel Position T - Band 3 - Range 9000 to 18000 MHz

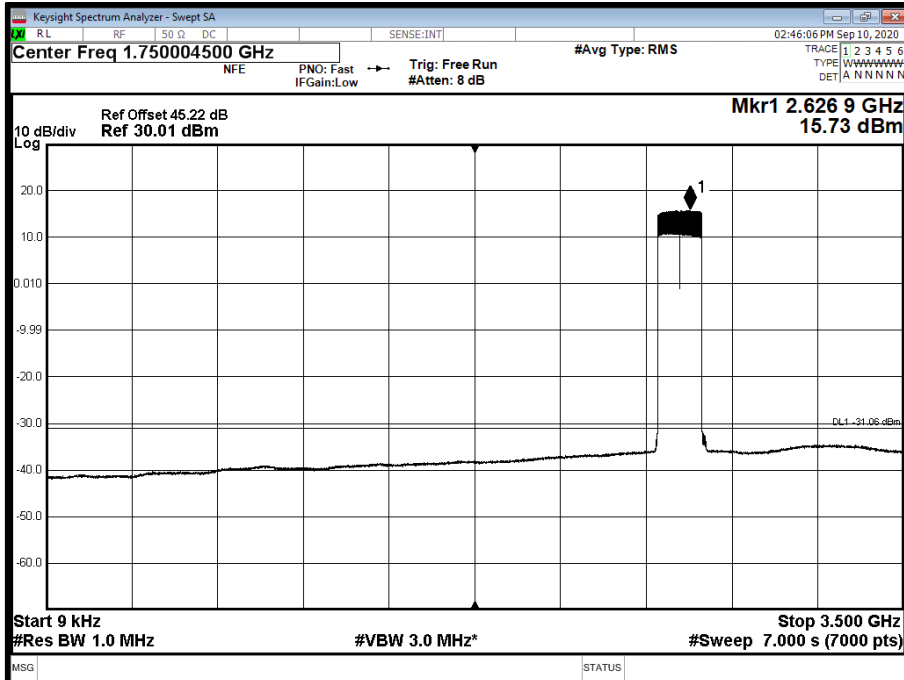


Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 70.0 MHz - Channel Position T - Band 4 - Range 18000 to 27000 MHz

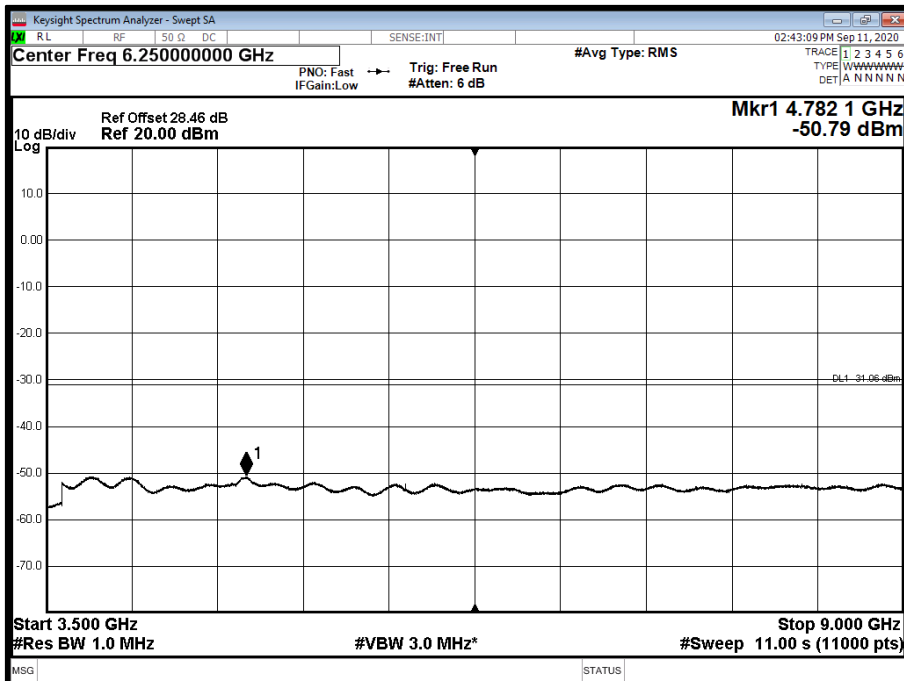




Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 90.0 MHz - Channel Position B - Band 1.00 - Range 0.009 to 3500 MHz

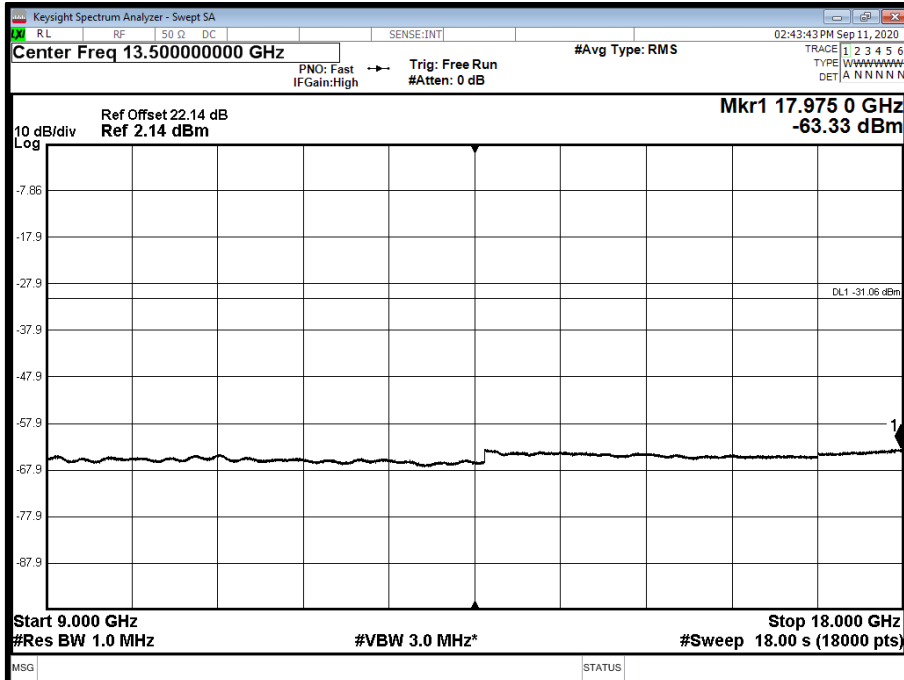


Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 90.0 MHz - Channel Position B - Band 2 - Range 3500 to 9000 MHz

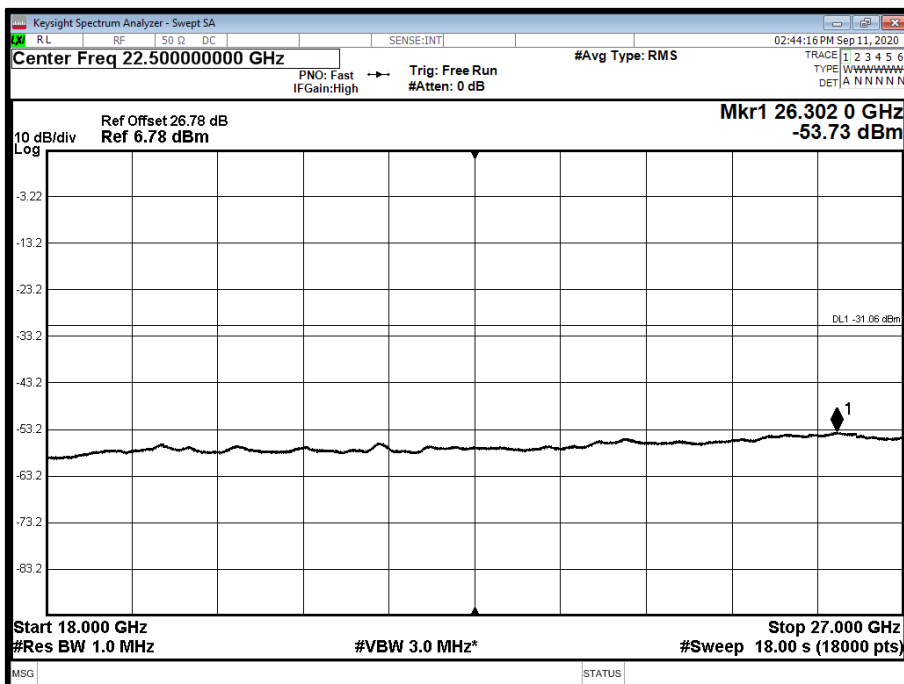




Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 90.0 MHz - Channel Position B - Band 3 - Range 9000 to 18000 MHz

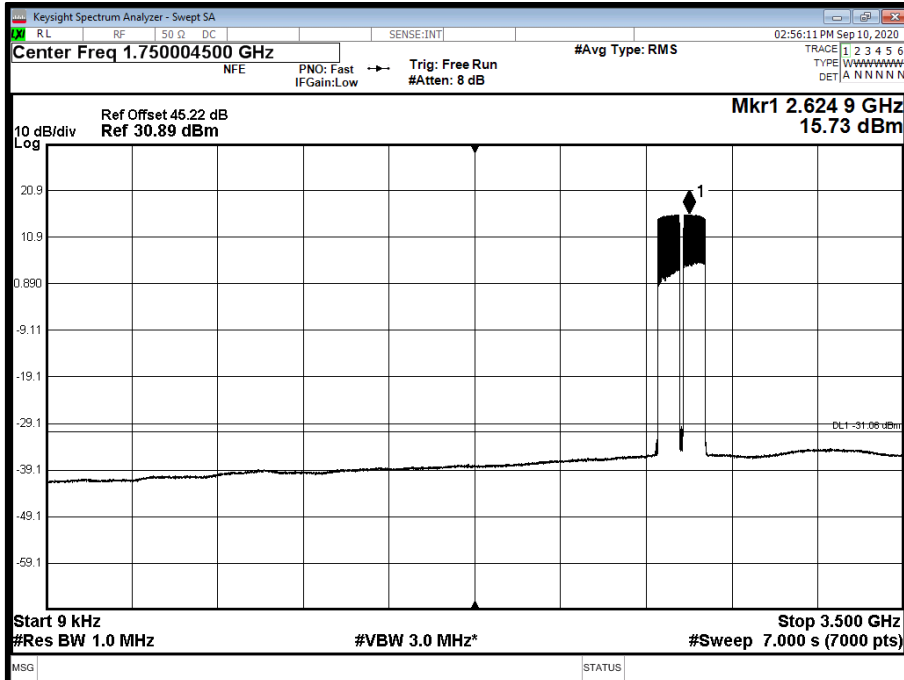


Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 90.0 MHz - Channel Position B - Band 4 - Range 18000 to 27000 MHz

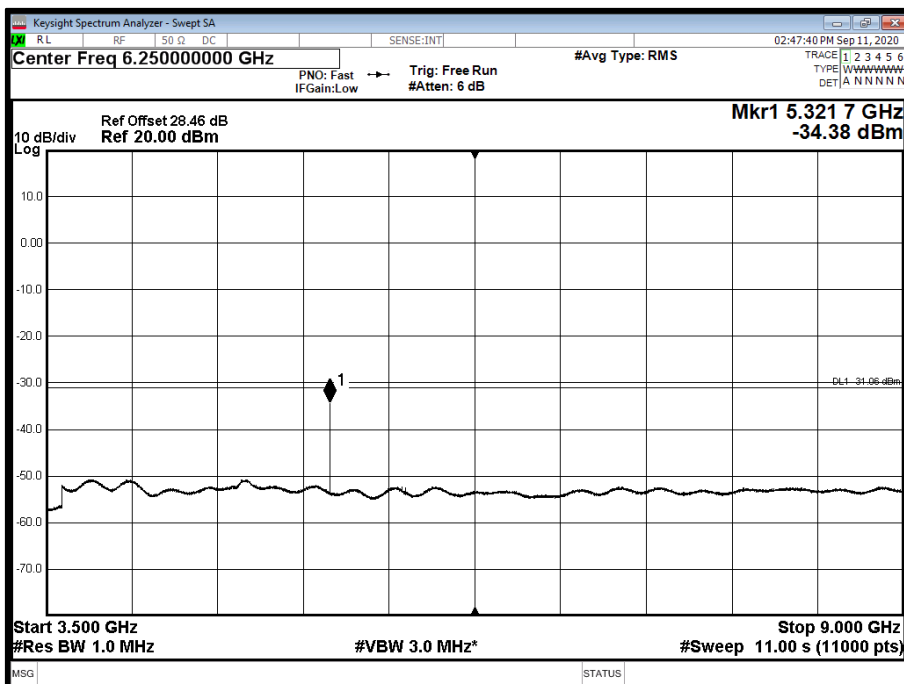




Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 90.0 MHz - Channel Position M - Band 1.00 - Range 0.009 to 3500 MHz

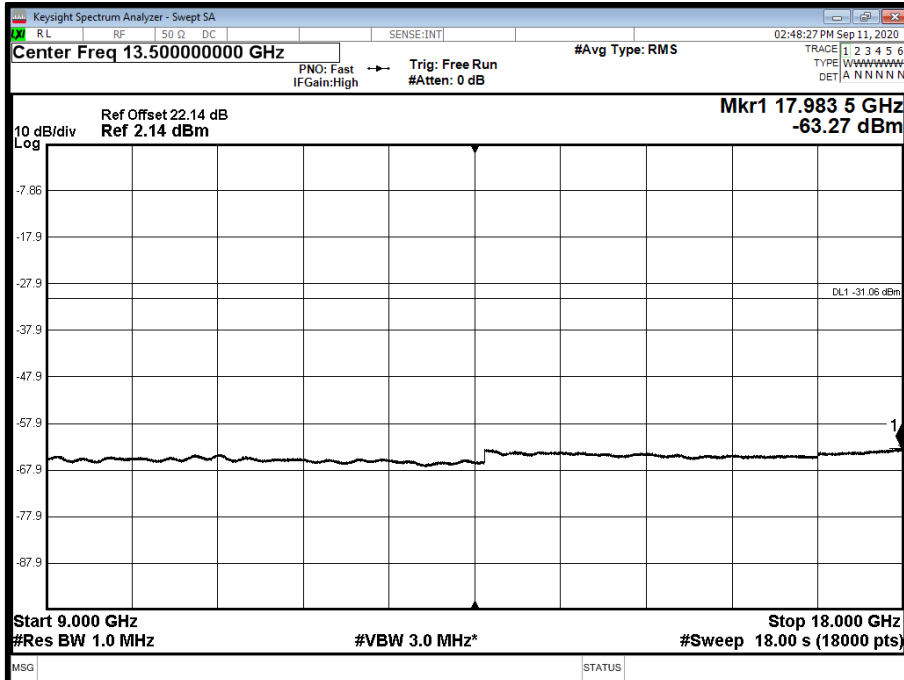


Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 90.0 MHz - Channel Position M - Band 2 - Range 3500 to 9000 MHz

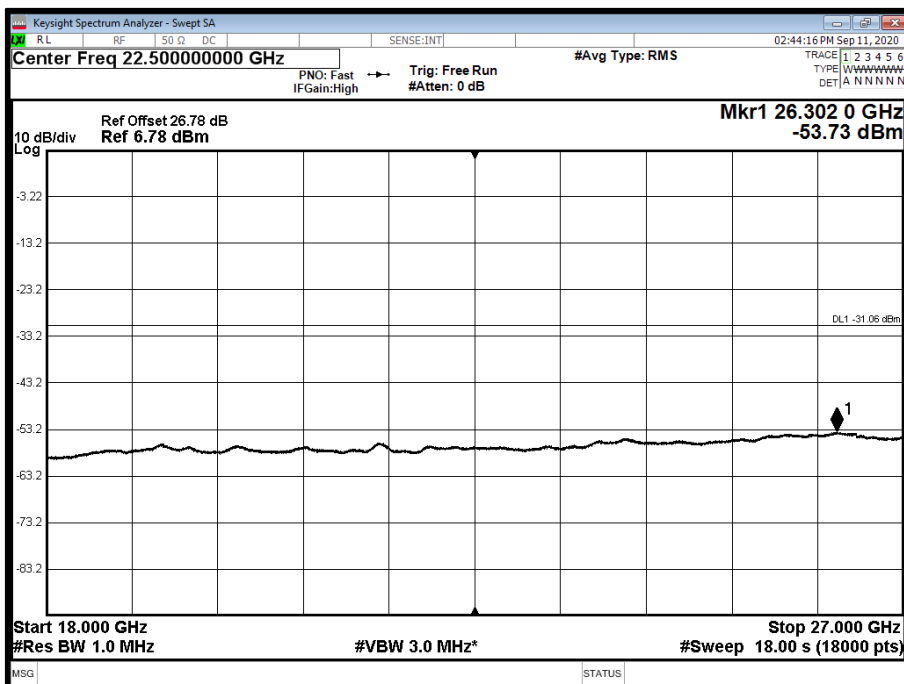




Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 90.0 MHz - Channel Position M - Band 3 - Range 9000 to 18000 MHz

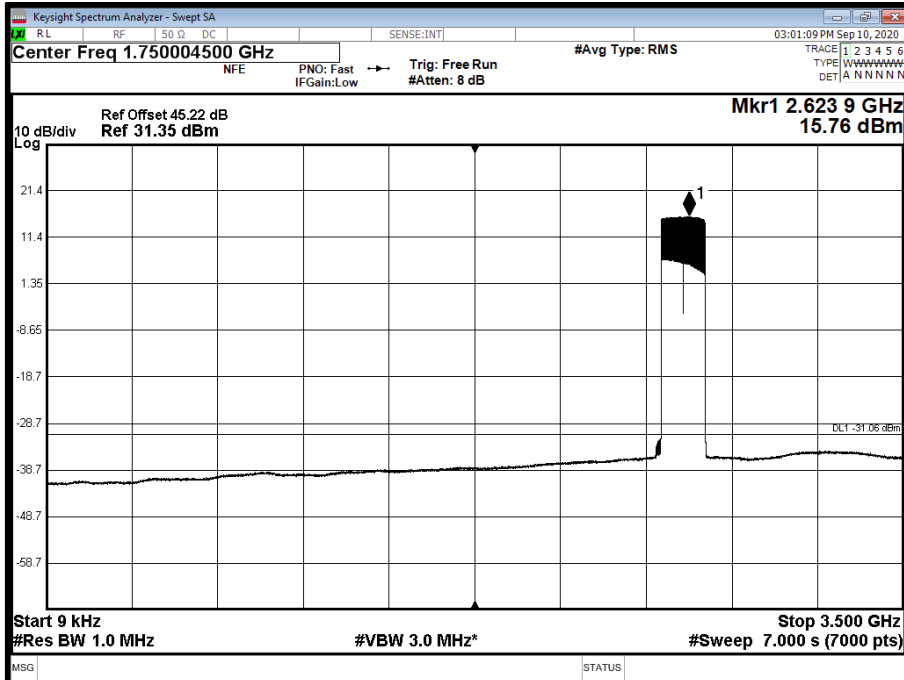


Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 90.0 MHz - Channel Position M - Band 4 - Range 18000 to 27000 MHz

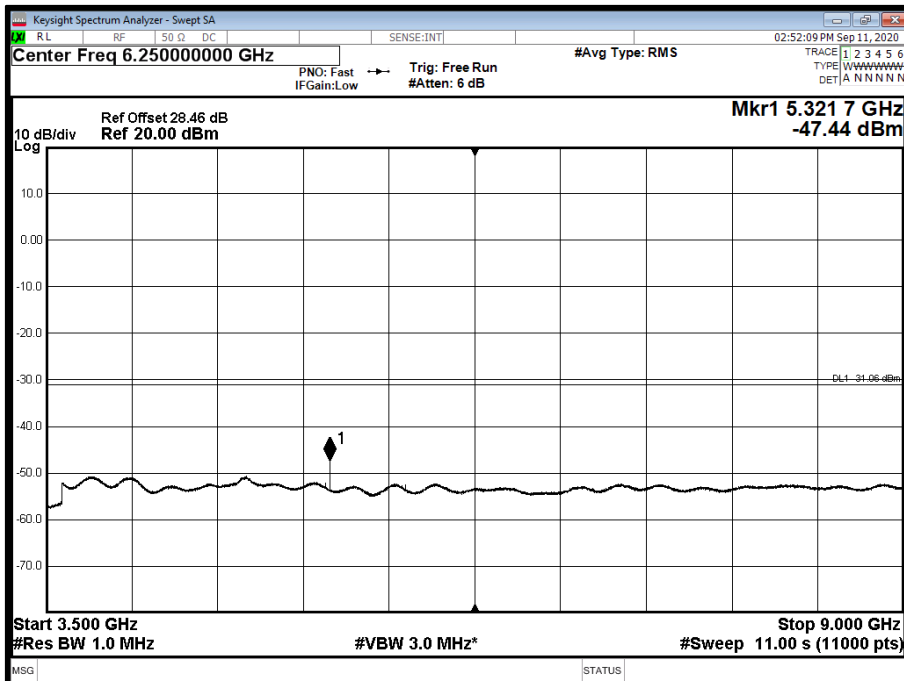




Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 90.0 MHz - Channel Position T - Band 1.00 - Range 0.009 to 3500 MHz

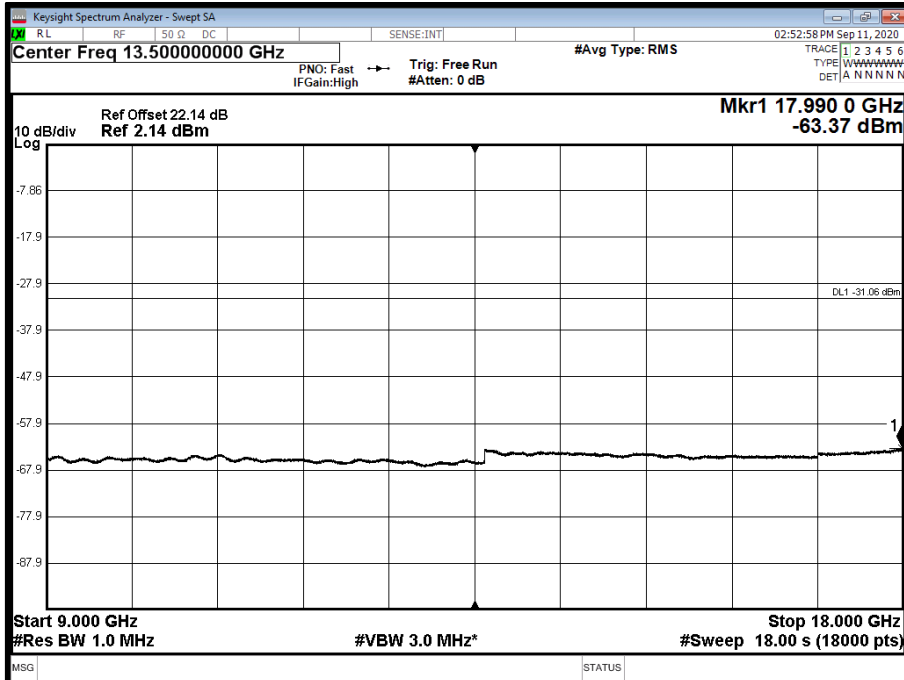


Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 90.0 MHz - Channel Position T - Band 2 - Range 3500 to 9000 MHz

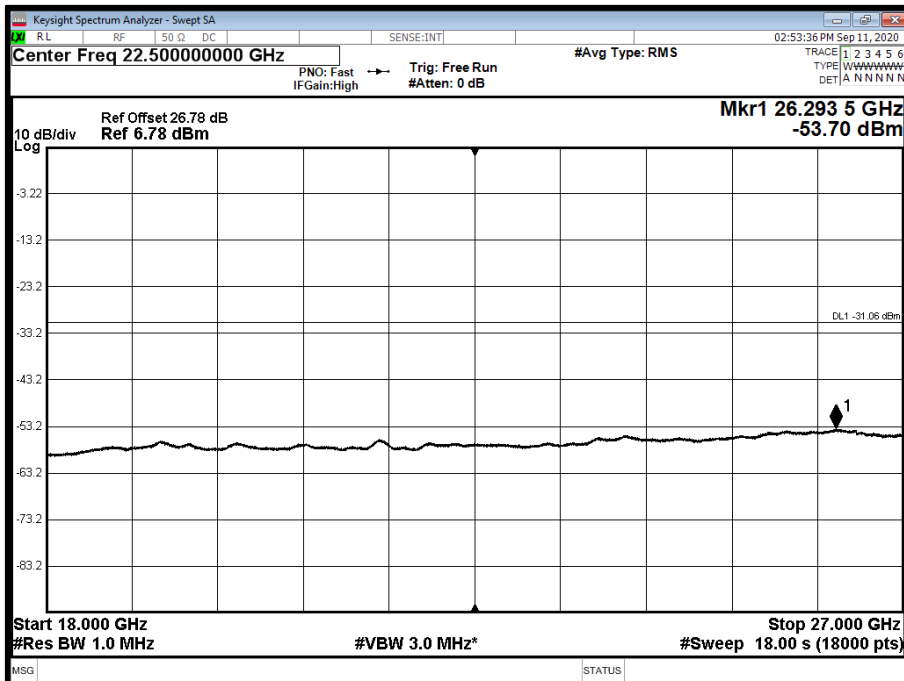




Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 90.0 MHz - Channel Position T - Band 3 - Range 9000 to 18000 MHz



Antenna Port 28 - NR Modulation 64QAM - NR Carrier Bandwidth 90.0 MHz - Channel Position T - Band 4 - Range 18000 to 27000 MHz

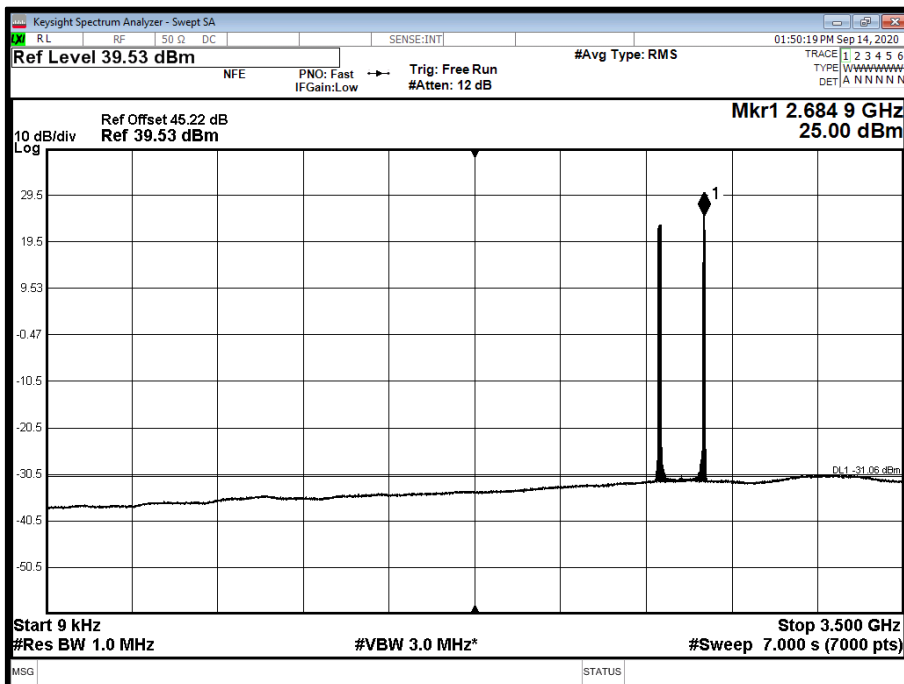




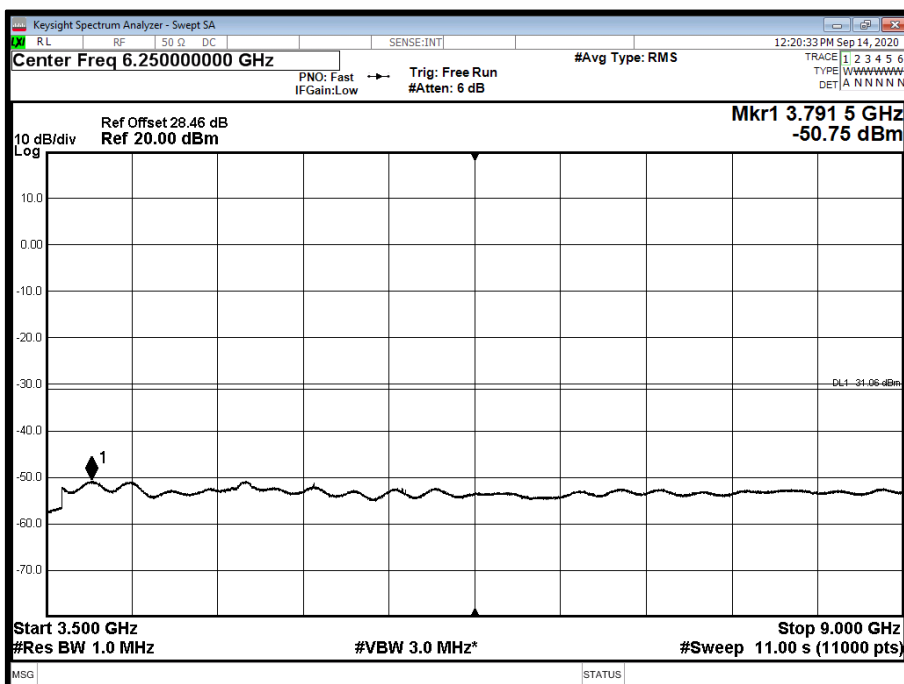
Configuration 6

Maximum Output Power 36.0 dBm/MHz, max 55dBm

Antenna Port 28 - LTE / NR Modulation 64QAM / 64QAM - LTE / NR Carrier Bandwidth LTE 15.0 MHz + NR 10.0 MHz - Channel Position M- Band 1.00 - Range 0.009 to 3500 MHz

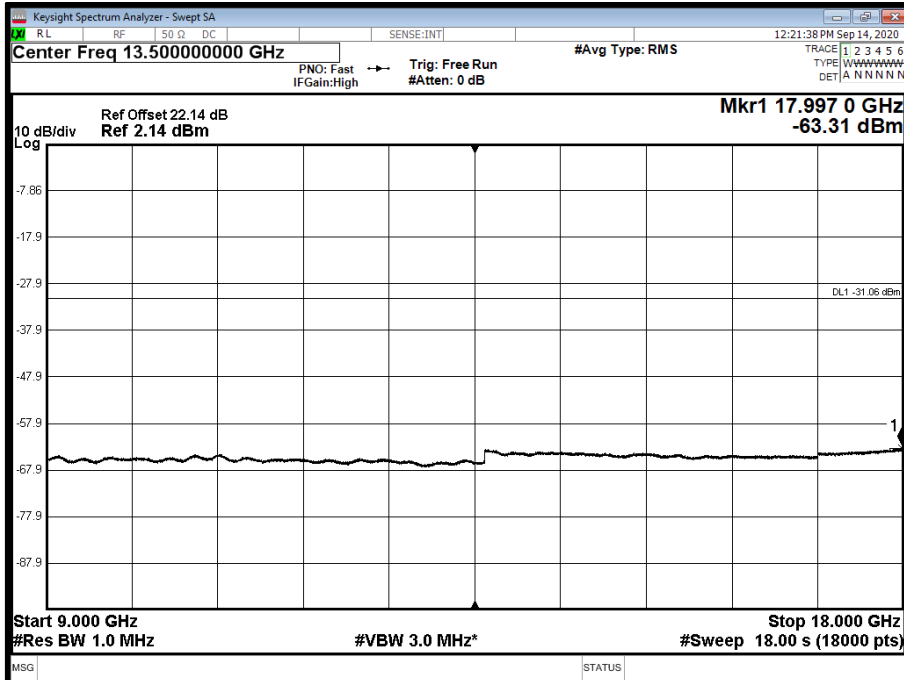


Antenna Port 28 - LTE / NR Modulation 64QAM / 64QAM - LTE / NR Carrier Bandwidth LTE 15.0 MHz + NR 10.0 MHz - Channel Position M- Band 2 - Range 3500 to 9000 MHz

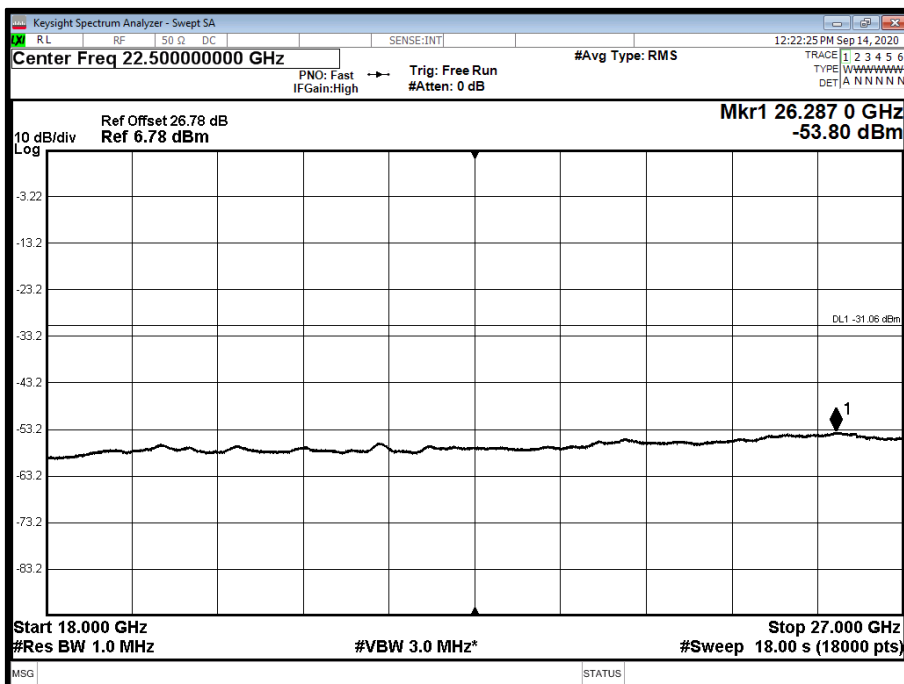




Antenna Port 28 - LTE / NR Modulation 64QAM / 64QAM - LTE / NR Carrier Bandwidth LTE 15.0 MHz + NR 10.0 MHz - Channel Position M- Band 3 - Range 9000 to 18000 MHz



Antenna Port 28 - LTE / NR Modulation 64QAM / 64QAM - LTE / NR Carrier Bandwidth LTE 15.0 MHz + NR 10.0 MHz - Channel Position M - Band 4 - Range 18000 to 27000 MHz

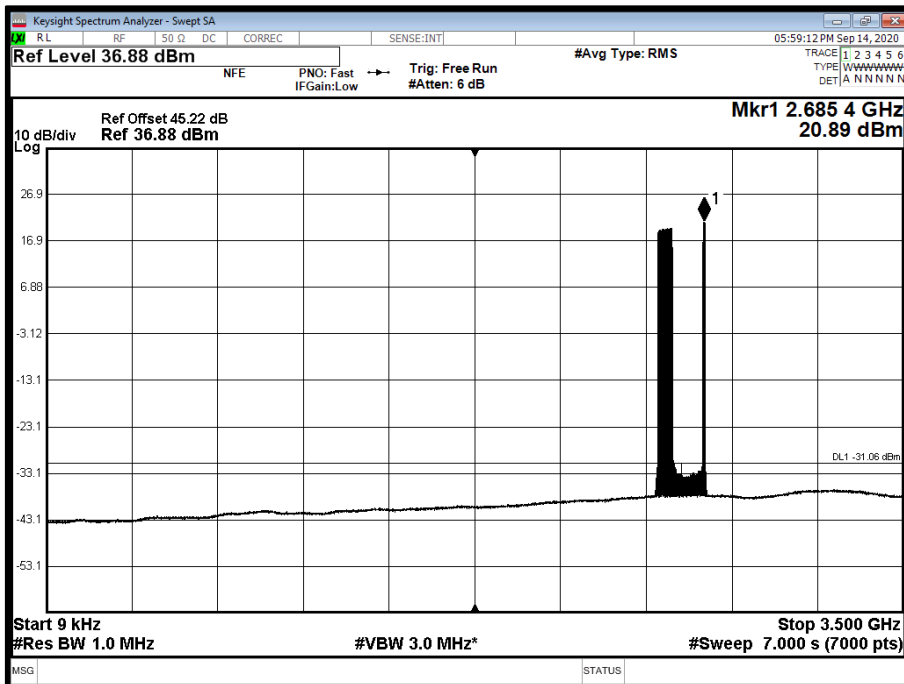




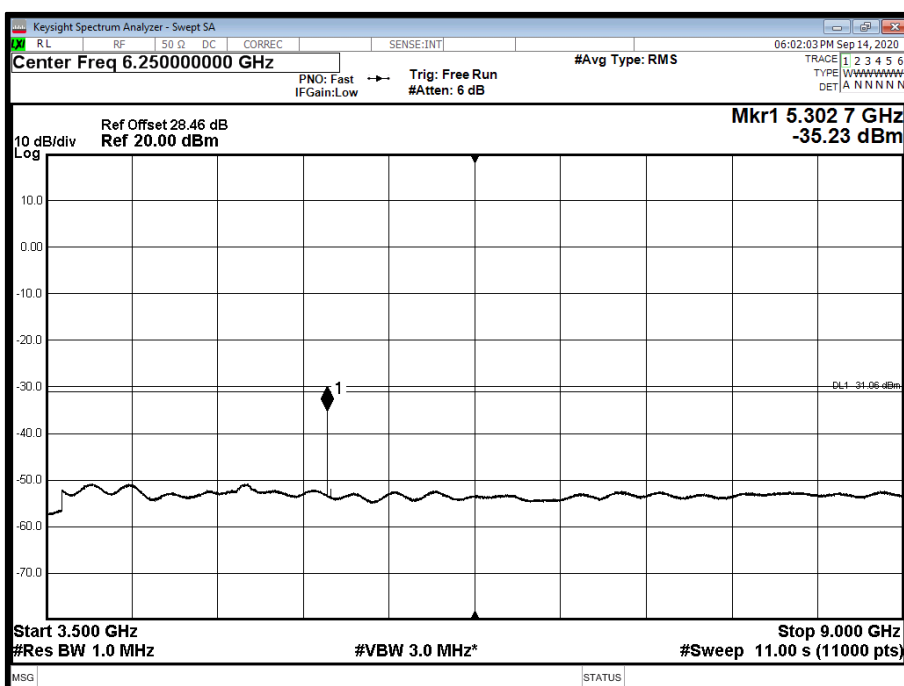
Configuration 7

Maximum Output Power 36.0 dBm/MHz, max 55dBm

Antenna Port 28 - LTE / NR Modulation 64QAM / 64QAM - LTE / NR Carrier Bandwidth LTE 15.0 MHz + LTE 15.0 MHz +LTE 15.0 MHz +LTE 15.0 MHz +NR 10.0 MHz - Channel Position M- Band 1.00 - Range 0.009 to 3500 MHz

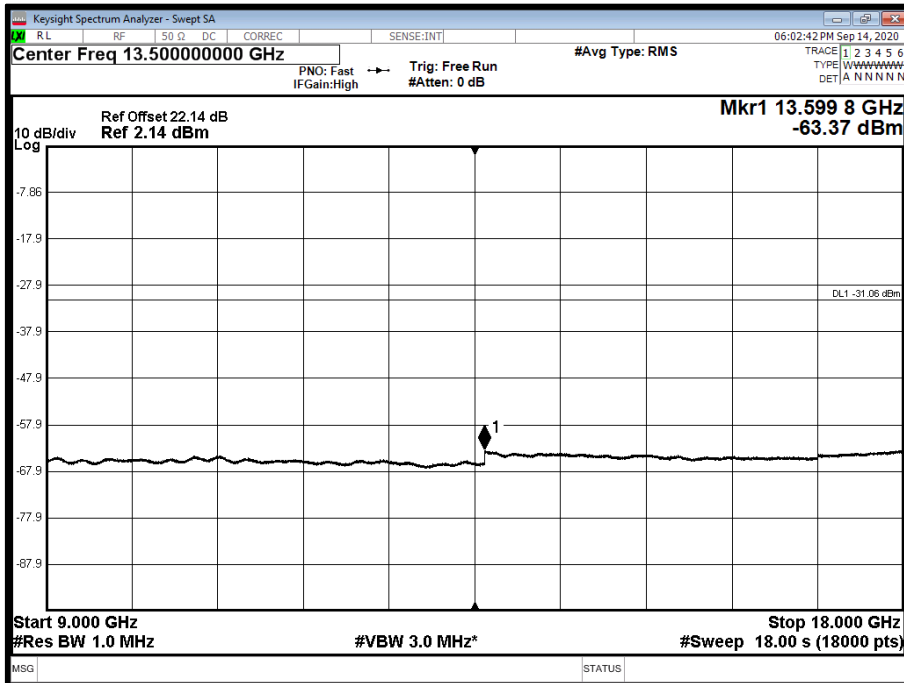


Antenna Port 28 - LTE / NR Modulation 64QAM / 64QAM - LTE / NR Carrier Bandwidth LTE 15.0 MHz + LTE 15.0 MHz +LTE 15.0 MHz +LTE 15.0 MHz +NR 10.0 MHz - Channel Position M- Band 2 - Range 3500 to 9000 MHz

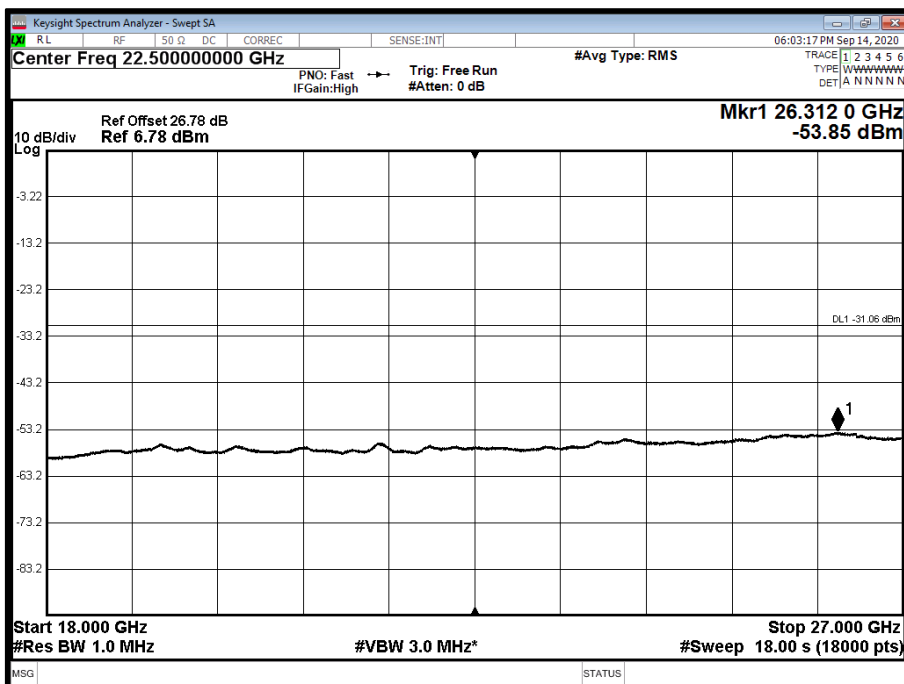




Antenna Port 28 - LTE / NR Modulation 64QAM / 64QAM - LTE / NR Carrier Bandwidth LTE 15.0 MHz + LTE 15.0 MHz +LTE 15.0 MHz +LTE 15.0 MHz +NR 10.0 MHz - Channel Position M- Band 3 - Range 9000 to 18000 MHz



Antenna Port 28 - LTE / NR Modulation 64QAM / 64QAM - LTE / NR Carrier Bandwidth LTE 15.0 MHz + LTE 15.0 MHz +LTE 15.0 MHz +LTE 15.0 MHz +NR 10.0 MHz - Channel Position M- Band 4 - Range 18000 to 27000 MHz



Limit	-31.06dBm
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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					
Hygrometer	Rotronic	HP21	5004.00	12	02-Oct-20
Digital Voltmeter	Fluke	179.00	5265.00	12	03-Jul-2021
network Analyser	Agilent	N5230A	BAMS-1000635869	12	23-Sep-2020
Electronic Calibration module	Keysight	N4692A	BAMS-1001752184	12	22-Jan-2021
Attenuator	Weinschel	68-34-20-11	QM935	N/A	O/P MON
Attenuator	Weinschel	68-34-20-11	QC181	N/A	O/P MON
Attenuator	Weinschel	56-10	T3515	N/A	O/P MON
Signal Analyser	Keysight	PXA	BAMS 1002016870	12	04-Dec-2020
Occupied Bandwidth					
Hygrometer	Rotronic	HP21	5004.00	12	02-Oct-20
Digital Voltmeter	Fluke	179.00	5265.00	12	03-Jul-2021
network Analyser	Agilent	N5230A	BAMS-1000635869	12	23-Sep-2020
Electronic Calibration module	Keysight	N4692A	BAMS-1001752184	12	22-Jan-2021
Signal Analyser	Keysight	PXA	BAMS 1002016870	12	04-Dec-2020
Attenuator	Weinschel	68-34-20-11	QM935	N/A	O/P MON
Attenuator	Weinschel	68-34-20-11	QC181	N/A	O/P MON
Attenuator	Weinschel	56-10	T3515	N/A	O/P MON
Band Edge					
Hygrometer	Rotronic	HP21	5004.00	12	02-Oct-20
Digital Voltmeter	Fluke	179.00	5265.00	12	03-Jul-2021
network Analyser	Agilent	N5230A	BAMS-1000635869	12	23-Sep-2020
Electronic Calibration module	Keysight	N4692A	BAMS-1001752184	12	22-Jan-2021
Signal Analyser	Keysight	PXA	BAMS 1002016870	12	04-Dec-2020
Attenuator	Weinschel	68-34-20-11	QM935	N/A	O/P MON
Attenuator	Weinschel	68-34-20-11	QC181	N/A	O/P MON
Attenuator	Weinschel	56-10	T3515	N/A	O/P MON
Transmitter Spurious Emissions					
Hygrometer	Rotronic	HP21	5004.00	12	02-Oct-20
Digital Voltmeter	Fluke	179.00	5265.00	12	03-Jul-2021
network Analyser	Agilent	N5230A	BAMS-1000635869	12	23-Sep-2020
Electronic Calibration module	Keysight	N4692A	BAMS-1001752184	12	22-Jan-2021
Signal Analyser	Keysight	PXA	BAMS 1002016870	12	04-Dec-2020
Attenuator	Weinschel	68-34-20-11	QM935	N/A	O/P MON



Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Due
Attenuator	Weinschel	68-34-20-11	QC181	N/A	O/P MON
Attenuator	Weinschel	56-10	T3515	N/A	O/P MON
High Pass Filter	Wainwright	WHNX3.8/26.5G-6SS	11	N/A	O/P MON
Power Spectral Density					
Hygrometer	Rotronic	HP21	5004.00	12	02-Oct-20
Digital Voltmeter	Fluke	179.00	5265.00	12	03-Jul-2021
network Analyser	Agilent	N5230A	BAMS-1000635869	12	23-Sep-2020
Electronic Calibration module	Keysight	N4692A	BAMS-1001752184	12	22-Jan-2021
Signal Analyser	Keysight	PXA	BAMS 1002016870	12	04-Dec-2020
Attenuator	Weinschel	68-34-20-11	QM935	N/A	O/P MON
Attenuator	Weinschel	68-34-20-11	QC181	N/A	O/P MON
Attenuator	Weinschel	56-10	T3515	N/A	O/P MON

N/A – Not Applicable

O/P Mon – Output Monitored with Calibrated Equipment



3.2 MEASUREMENT UNCERTAINTY

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

Test Discipline	Frequency / Parameter		MU
Conducted Maximum Peak Output Power	30 MHz to 20 GHz Amplitude		± 0.89 dB
Conducted Emissions	30 MHz to 27 GHz Amplitude		± 2.15 dB
Occupied Bandwidth	LTE	15 MHz Bandwidth	± 91060 Hz
	NR	10 MHz Bandwidth	± 145902 Hz
	NR	30 MHz Bandwidth	± 269993 Hz
	NR	50 MHz Bandwidth	± 481281 Hz
	NR	70 MHz Bandwidth	± 531684 Hz
Band Edge	30 MHz to 20 GHz Amplitude		± 0.89 dB

Measurement Uncertainty Decision Rule

Determination of conformity with the specification limits is based on the decision rule according to IEC Guide 115: 2007, clause 4.4.3 and 4.5.1.



SECTION 5

ACCREDITATION, DISCLAIMERS AND COPYRIGHT



4.1 ACCREDITATION, DISCLAIMERS AND COPYRIGHT



Accred. no. 10363
Testing
ISO/IEC 17025

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

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

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 1-7			
Product	Product No	R-State	Serial No
CT11	LPC 102 494/1	R2A	T01G487938
AIR 6449 B41	KRD 901 141/2	R1D	C82A592336
Software Version:	CXP 2030039/1	Revision:	R41A108