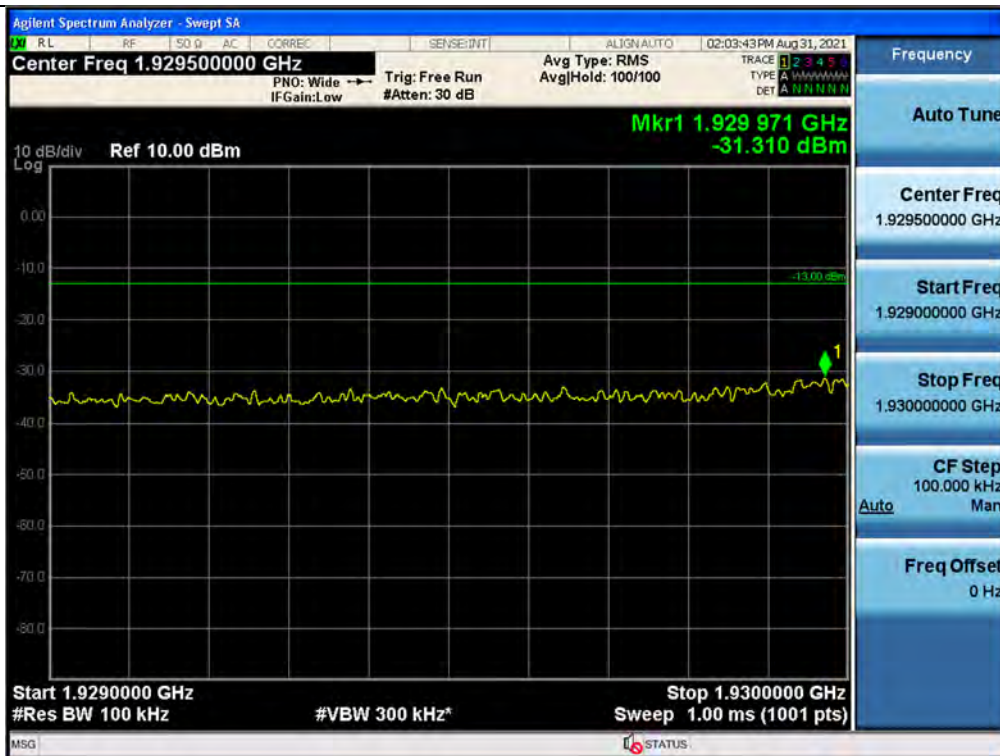
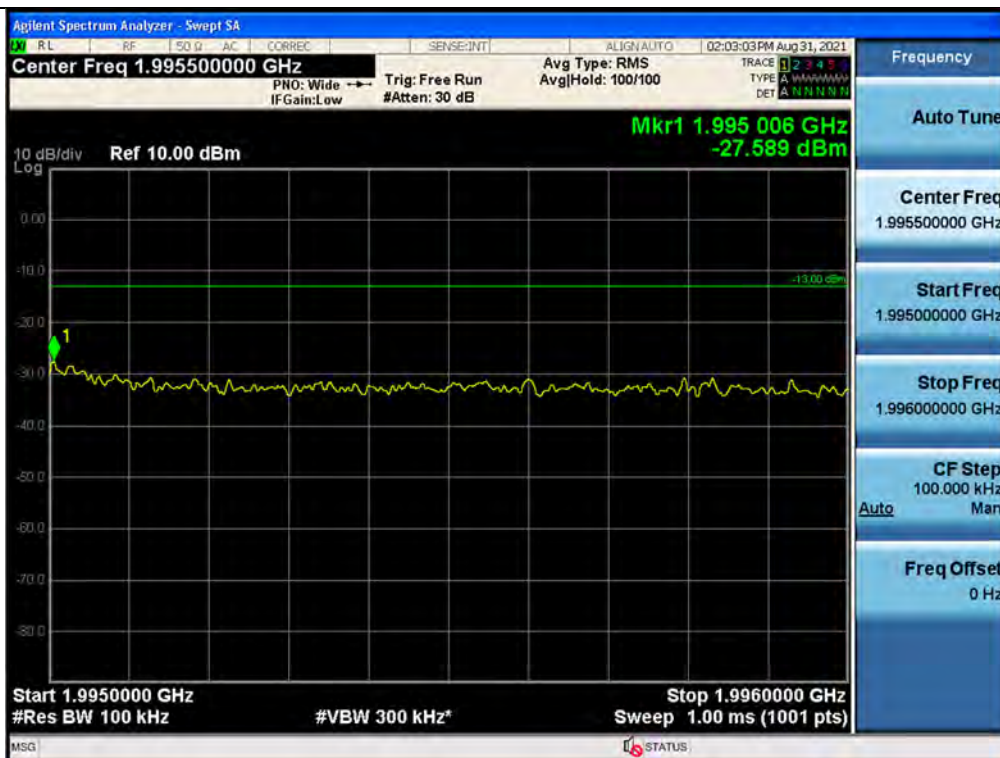


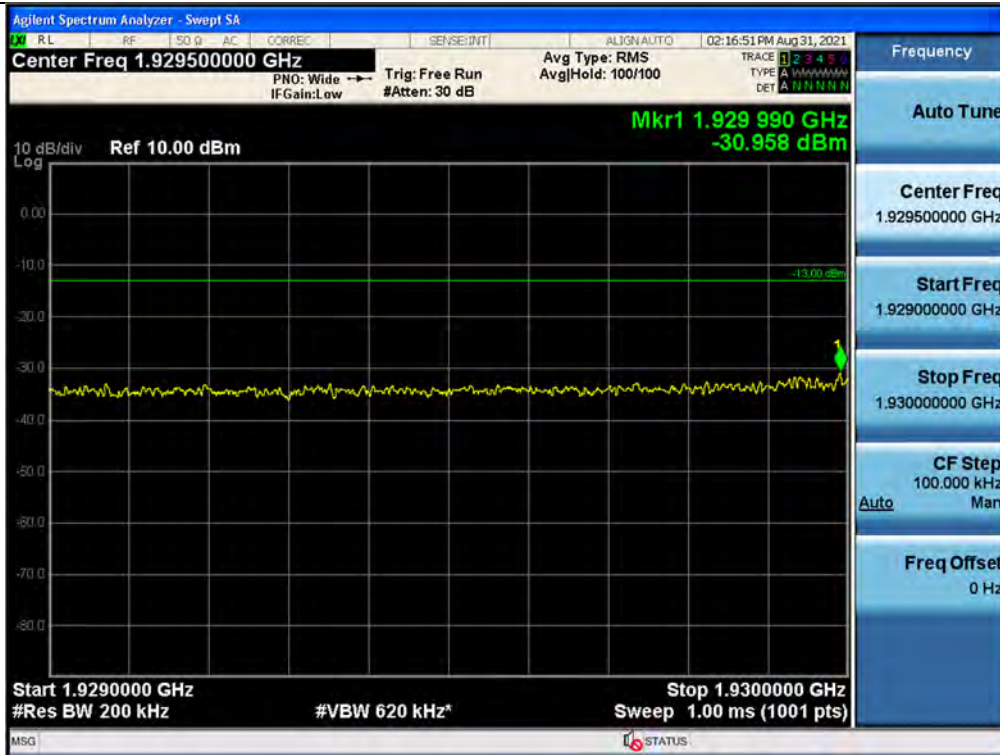
+3 dB above Out-of-band (single test signal) / Broadband PCS / Downlink / LTE 10 MHz / Lower



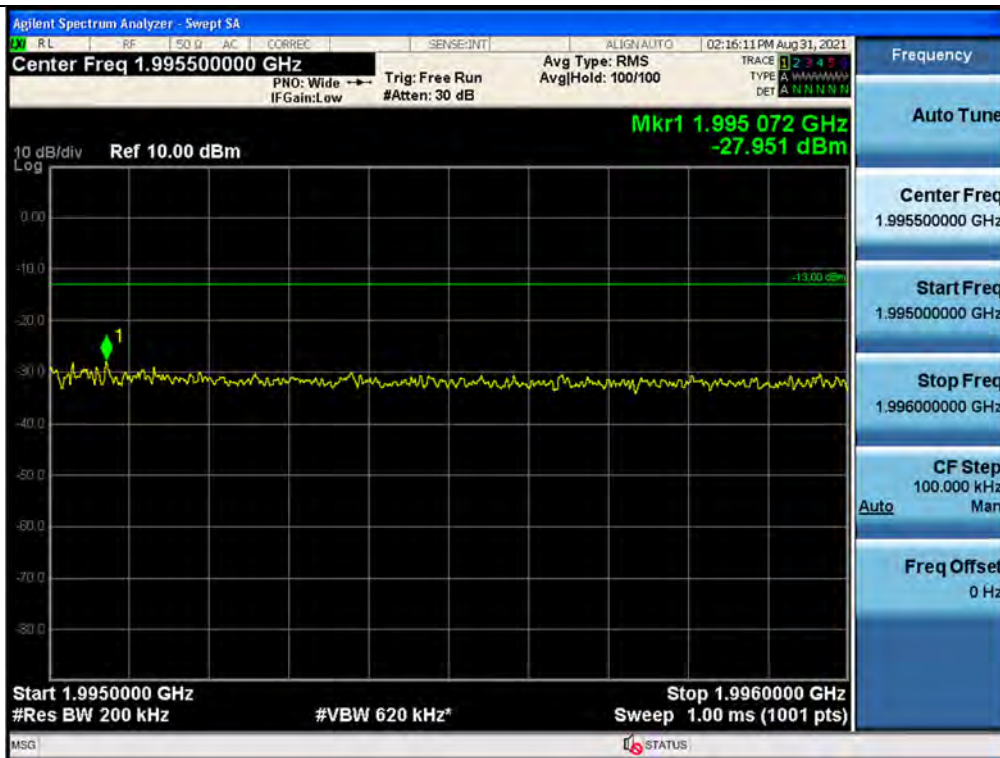
+3 dB above Out-of-band (single test signal) / Broadband PCS / Downlink / LTE 10 MHz / Upper



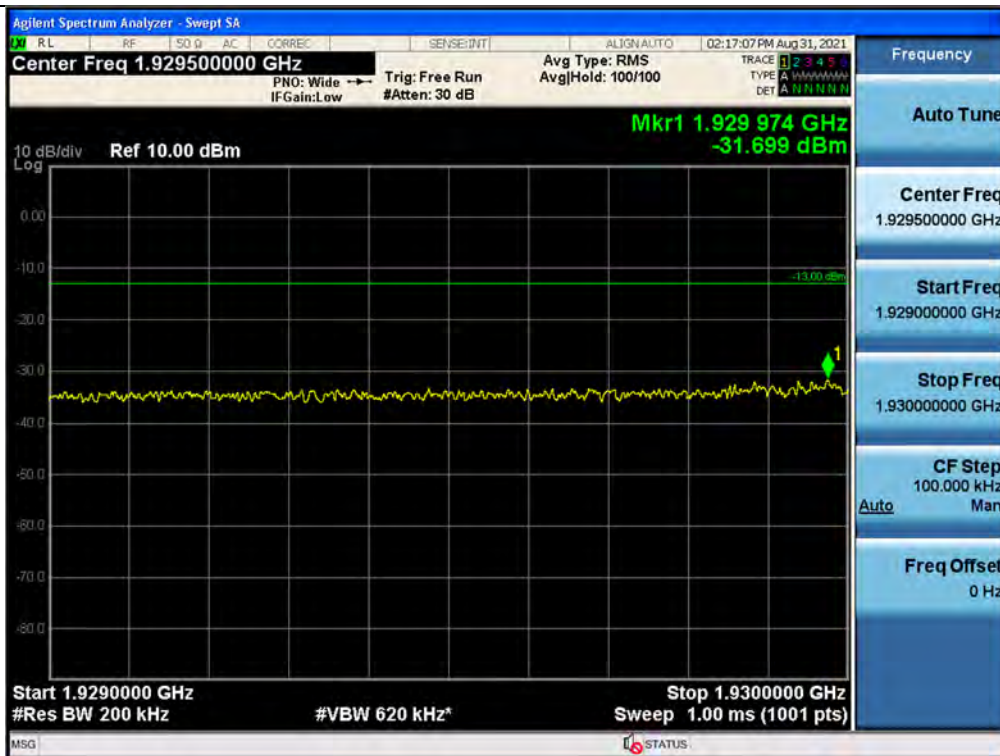
Out-of-band (single test signal) / Broadband PCS / Downlink / LTE 20 MHz / Lower



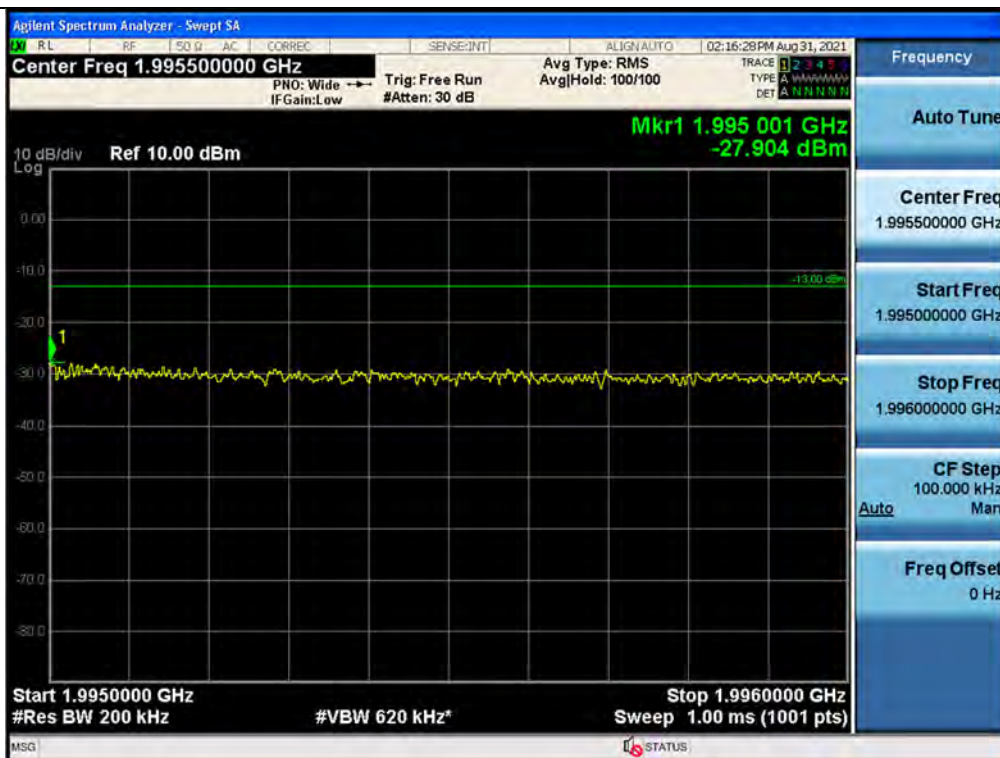
Out-of-band (single test signal) / Broadband PCS / Downlink / LTE 20 MHz / Upper



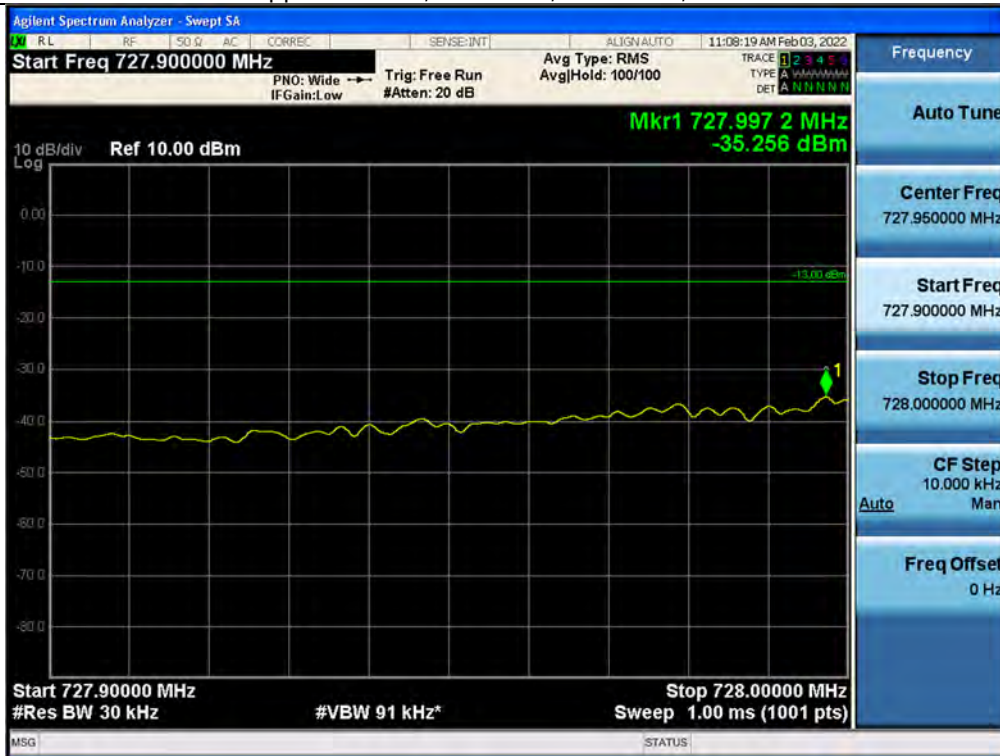
+3 dB above Out-of-band (single test signal) / Broadband PCS / Downlink / LTE 20 MHz / Lower



+3 dB above Out-of-band (single test signal) / Broadband PCS / Downlink / LTE 20 MHz / Upper



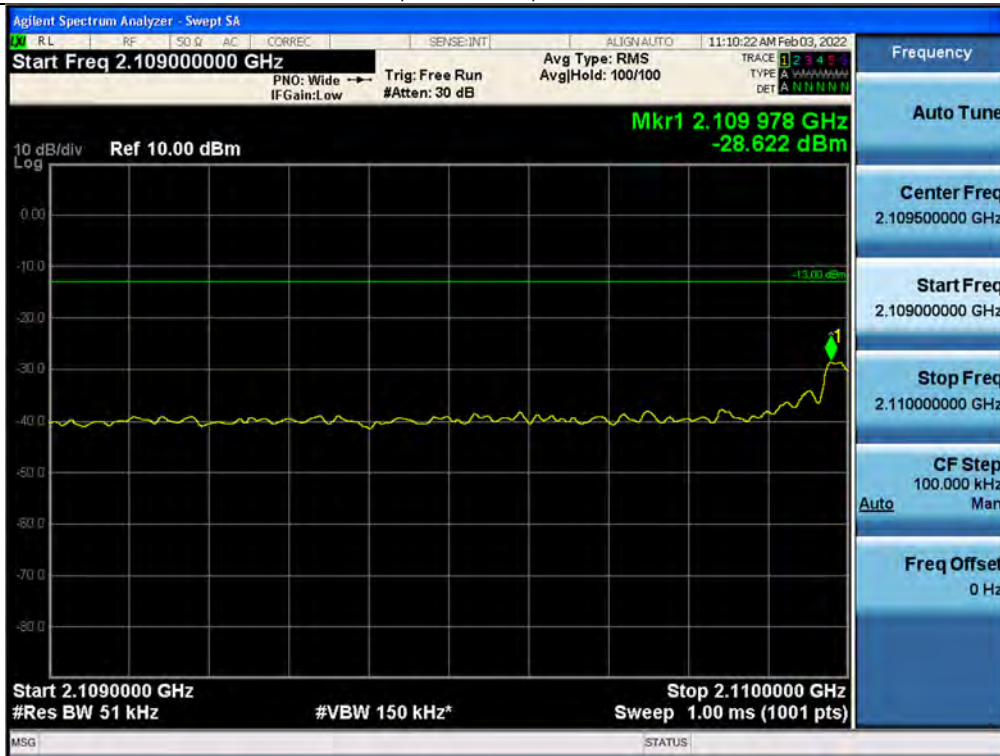
Out-of-band (single test signal) / Simultaneous / Lower 700 MHz, Upper 700 MHz, FirstNet, AWS / Lower 700 MHz,
Upper 700 MHz / Downlink / LTE 5 MHz / Lower



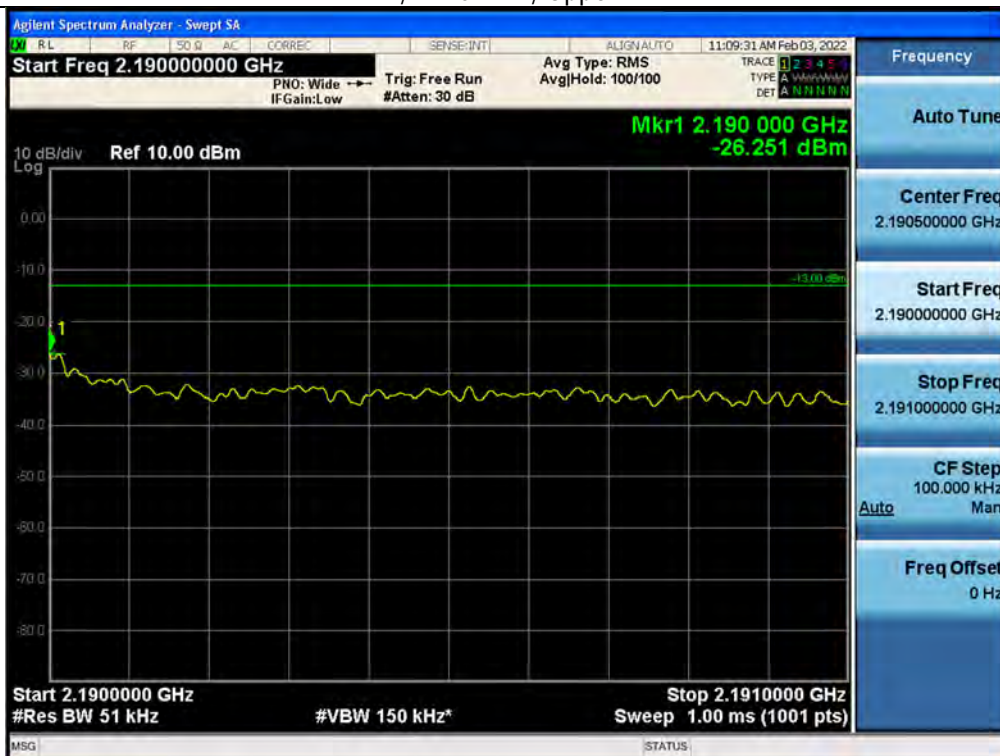
Out-of-band (single test signal) / Simultaneous / Lower 700 MHz, Upper 700 MHz, FirstNet, AWS / FirstNet /
Downlink / LTE 5 MHz / Upper



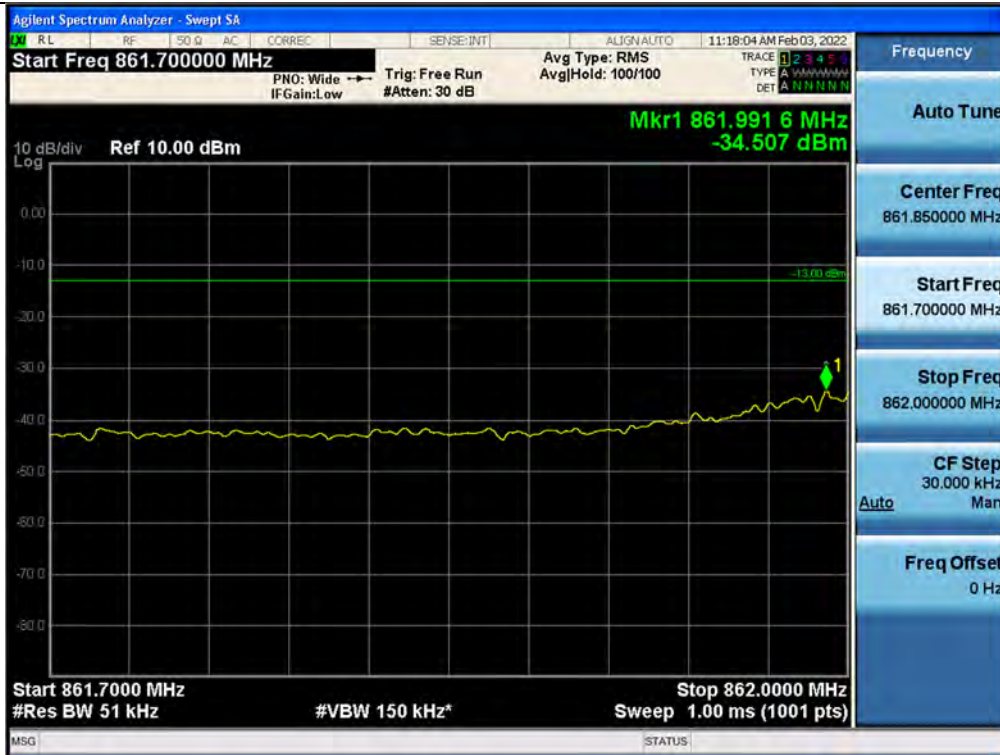
Out-of-band (single test signal) / Simultaneous / Lower 700 MHz, Upper 700 MHz, FirstNet, AWS / AWS / Downlink
/ LTE 5 MHz / Lower



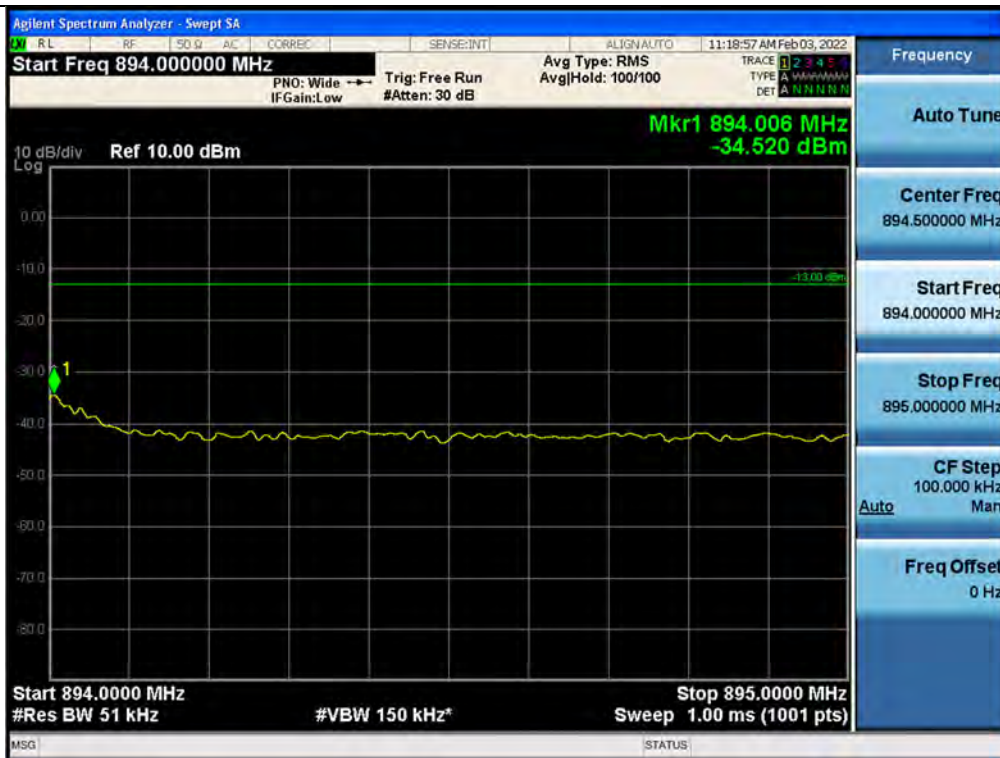
Out-of-band (single test signal) / Simultaneous / Lower 700 MHz, Upper 700 MHz, FirstNet, AWS / AWS / Downlink
/ LTE 5 MHz / Upper



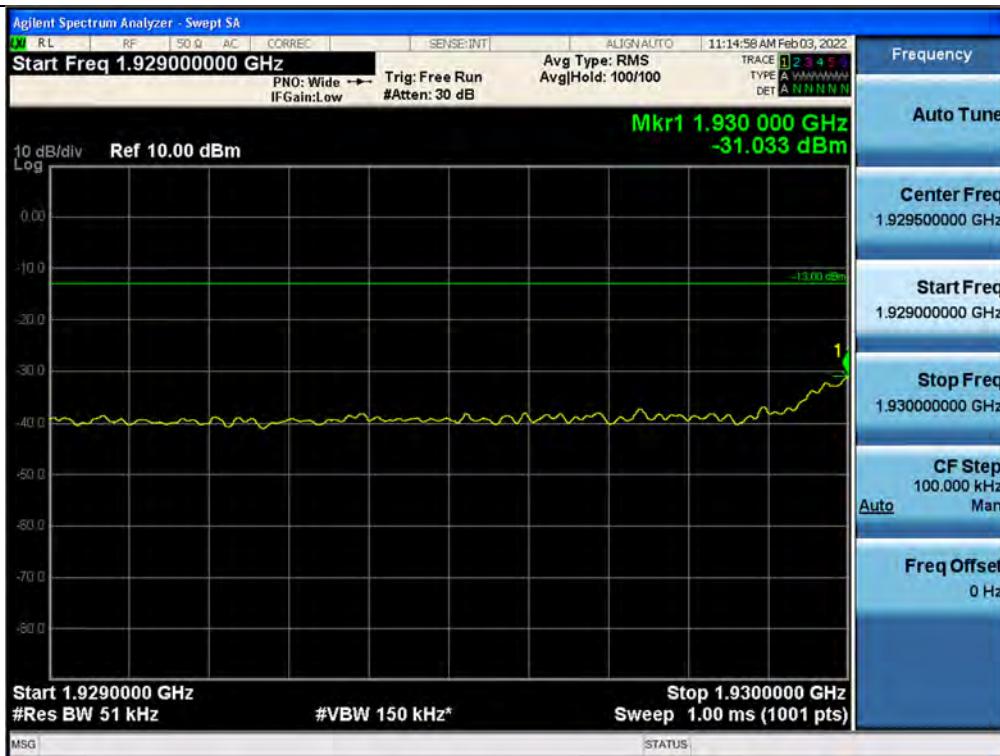
Out-of-band (single test signal) / Simultaneous / ESMR, Cellular, PCS / ESMR / Downlink / LTE 5 MHz / Lower



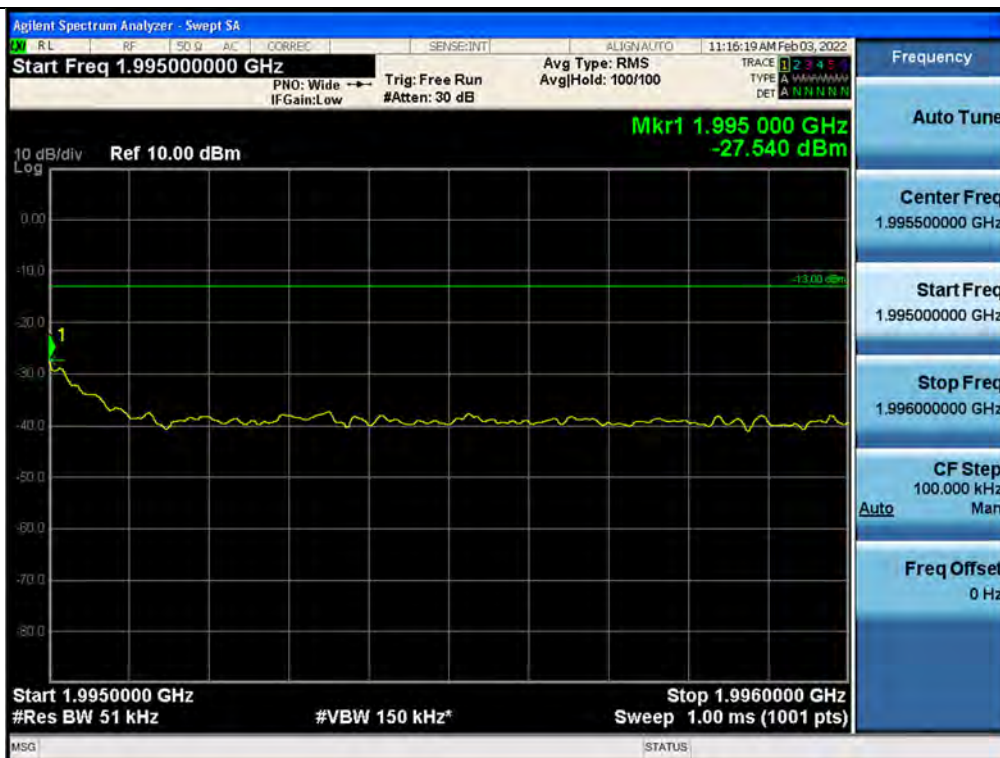
Out-of-band (single test signal) / Simultaneous / ESMR, Cellular, PCS / Cellular / Downlink / LTE 5 MHz / Upper



Out-of-band (single test signal) / Simultaneous / ESMR, Cellular, PCS / PCS / Downlink / LTE 5 MHz / Lower



Out-of-band (single test signal) / Simultaneous / ESMR, Cellular, PCS / PCS / Downlink / LTE 5 MHz / Upper

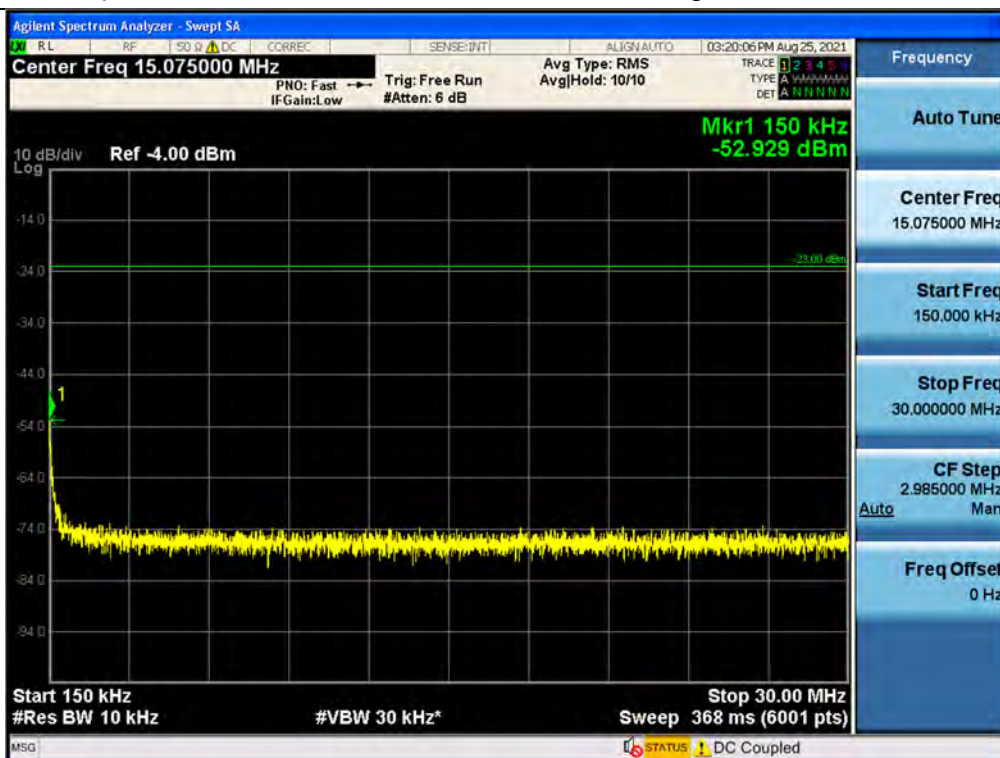


Plot data of Spurious Emissions

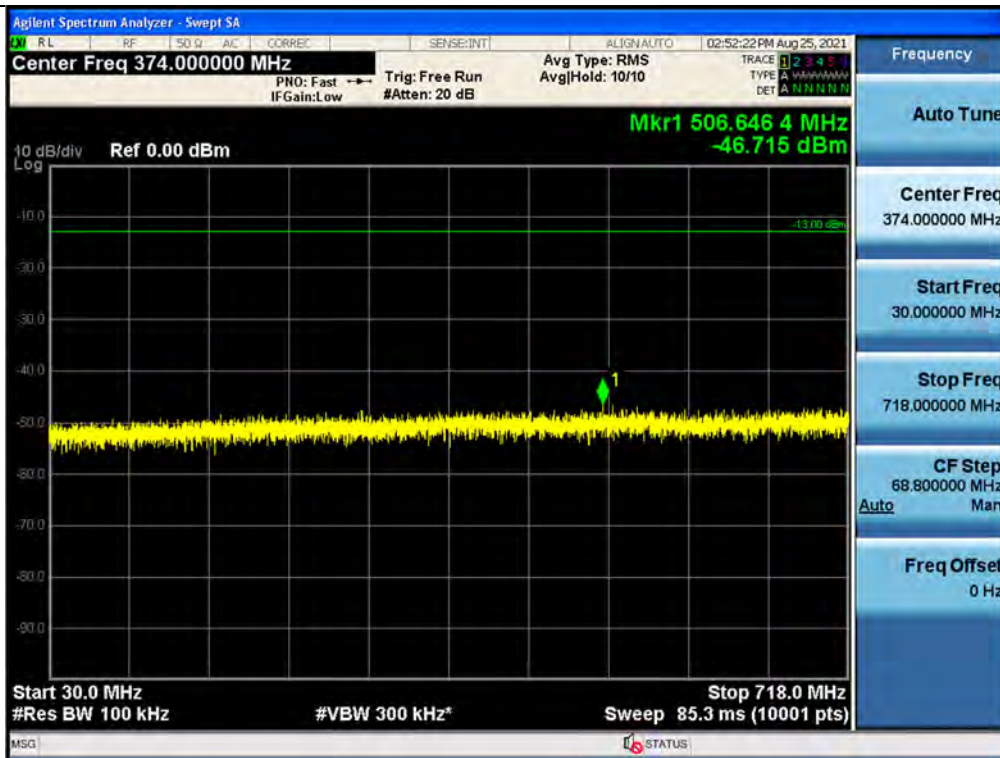
Spurious / Lower 700 MHz / Downlink / LTE 10 MHz / Low / 9 kHz ~ 150 kHz



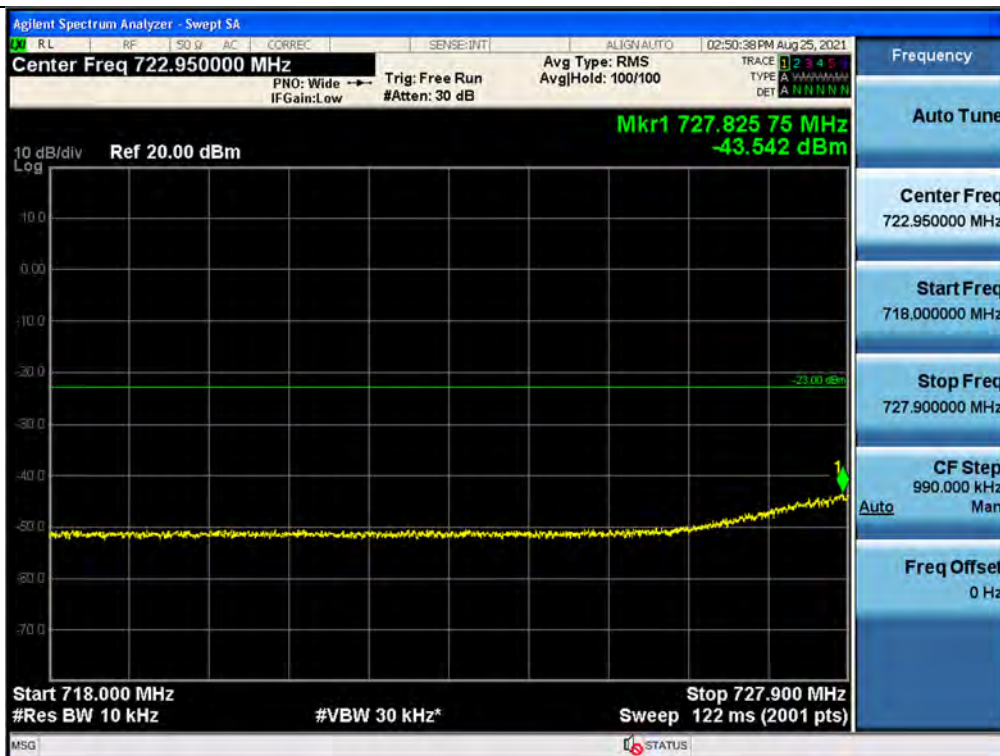
Spurious / Lower 700 MHz / Downlink / LTE 10 MHz / High / 150 kHz ~ 30 MHz



Spurious / Lower 700 MHz / Downlink / LTE 5 MHz / Middle / 30 MHz ~ Low Edge - 10 MHz



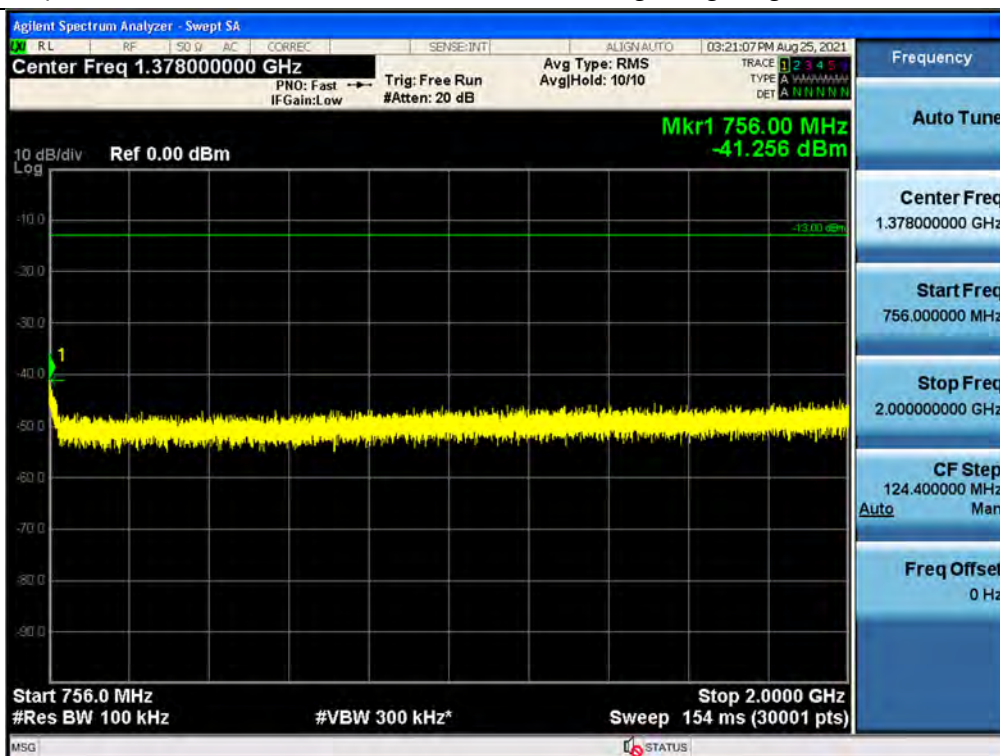
Spurious / Lower 700 MHz / Downlink / LTE 5 MHz / Low / Low Edge - 10 MHz ~ Low Edge



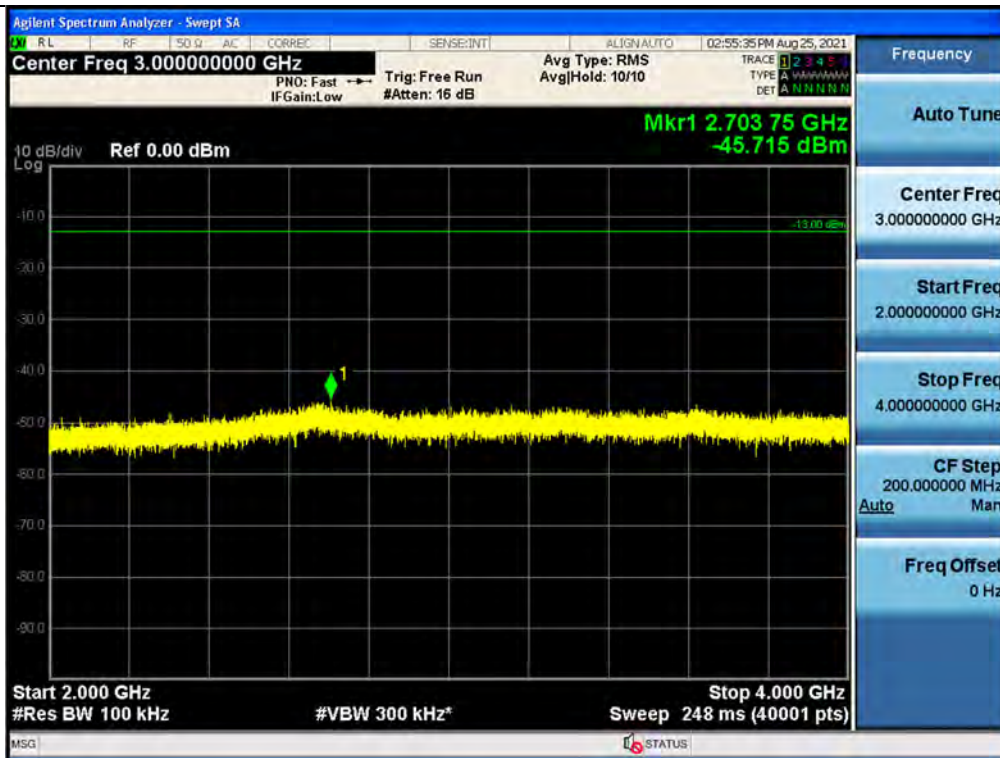
Spurious / Lower 700 MHz / Downlink / LTE 5 MHz / High / High Edge ~ High Edge + 10 MHz



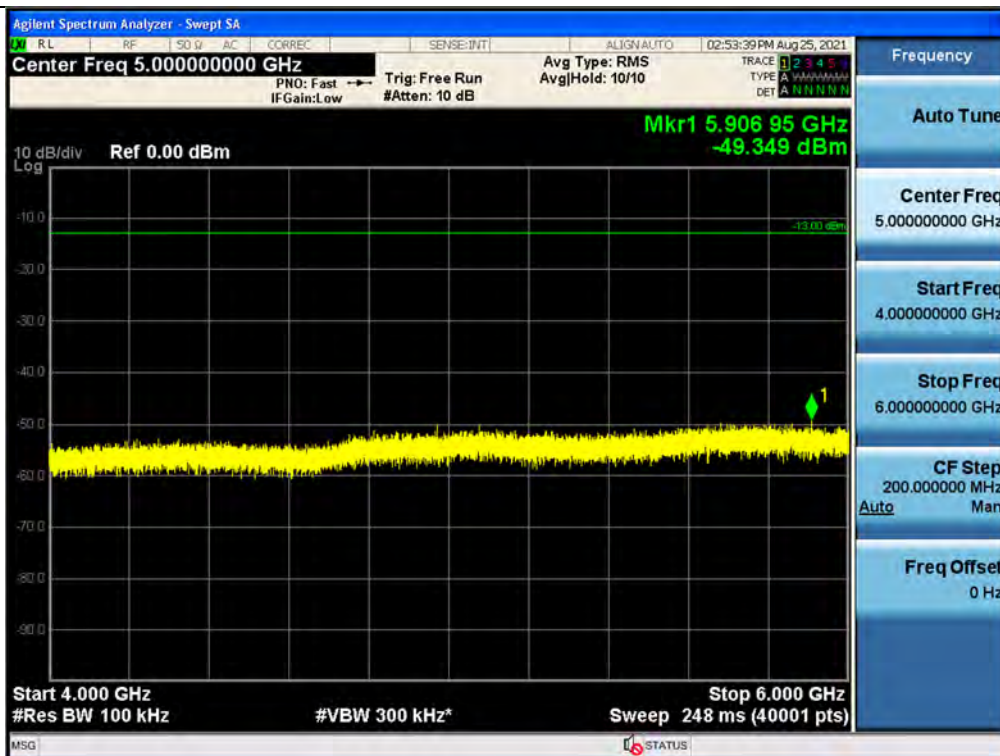
Spurious / Lower 700 MHz / Downlink / LTE 10 MHz / High / High Edge + 10 MHz ~ 2 GHz



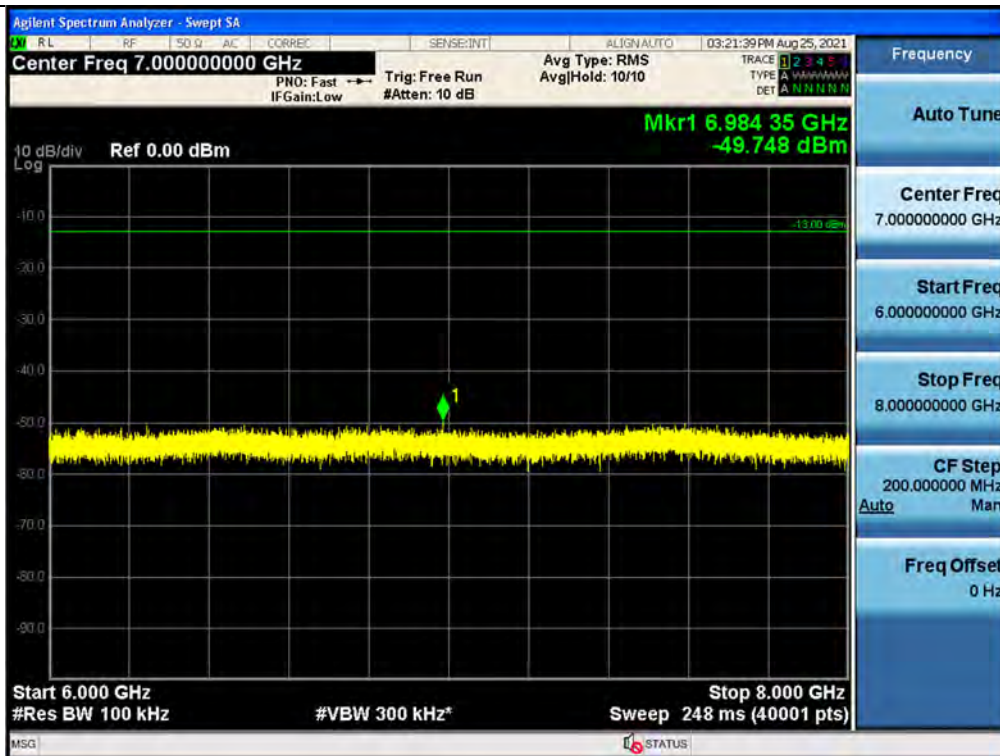
Spurious / Lower 700 MHz / Downlink / LTE 5 MHz / High / 2 GHz ~ 4 GHz



Spurious / Lower 700 MHz / Downlink / LTE 5 MHz / Middle / 4 GHz ~ 6 GHz



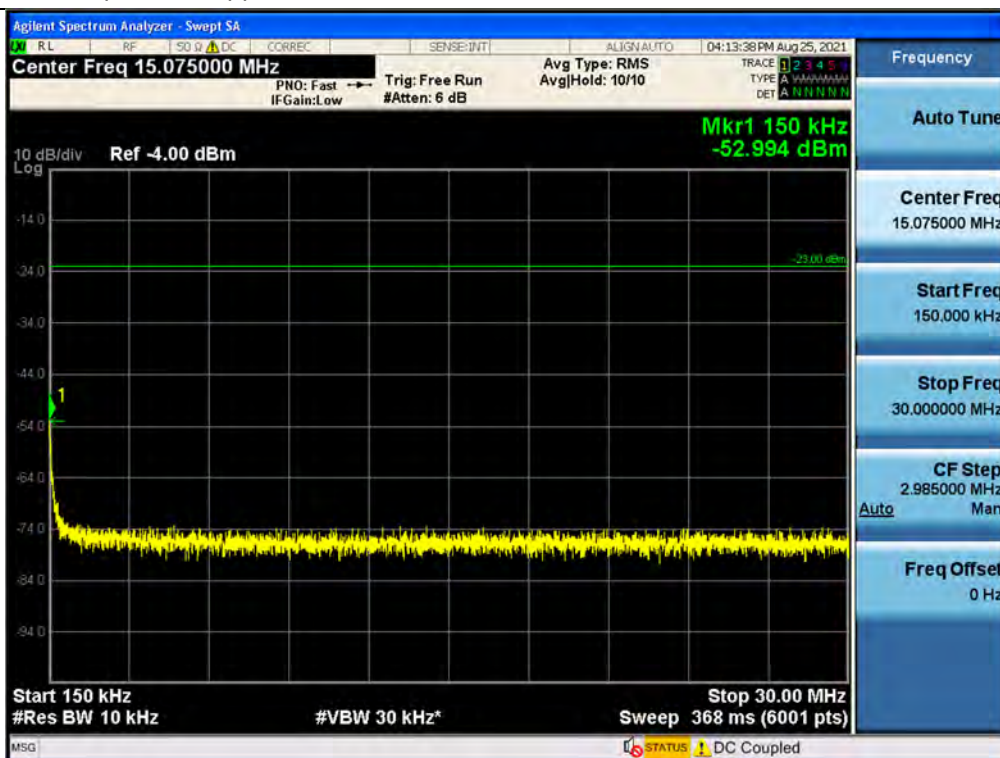
Spurious / Lower 700 MHz / Downlink / LTE 10 MHz / High / 6 GHz ~ 8 GHz



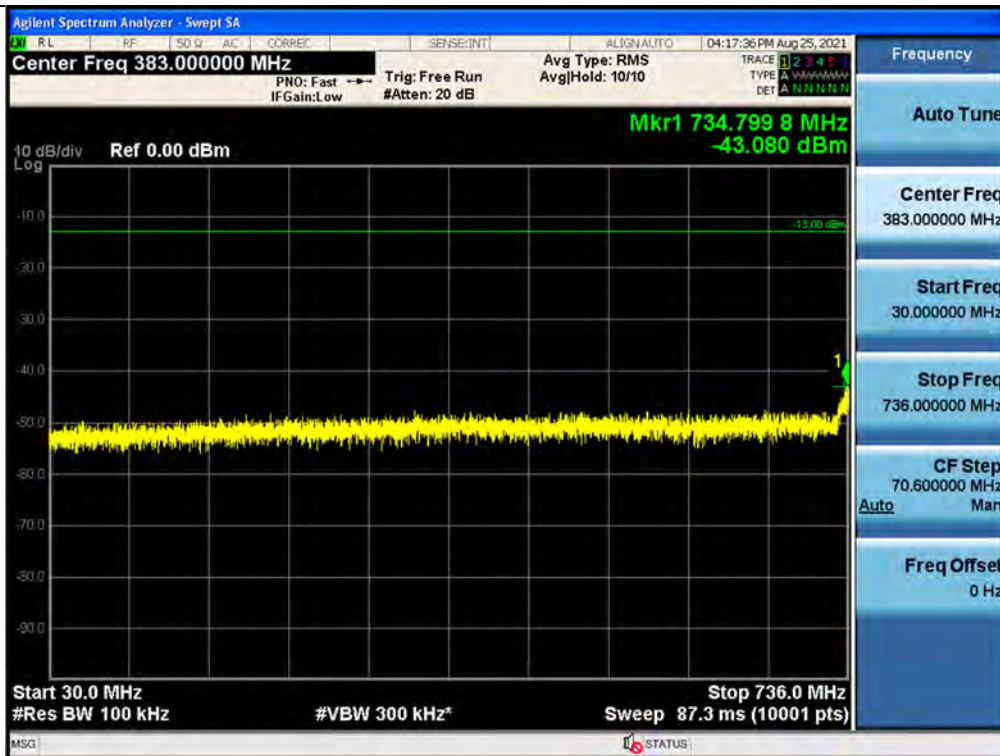
Spurious / Upper 700 MHz / Downlink / LTE 10 MHz / Low / 9 kHz ~ 150 kHz



Spurious / Upper 700 MHz / Downlink / LTE 10 MHz / Low / 150 kHz ~ 30 MHz



Spurious / Upper 700 MHz / Downlink / LTE 10 MHz / Middle / 30 MHz ~ Low Edge - 10 MHz



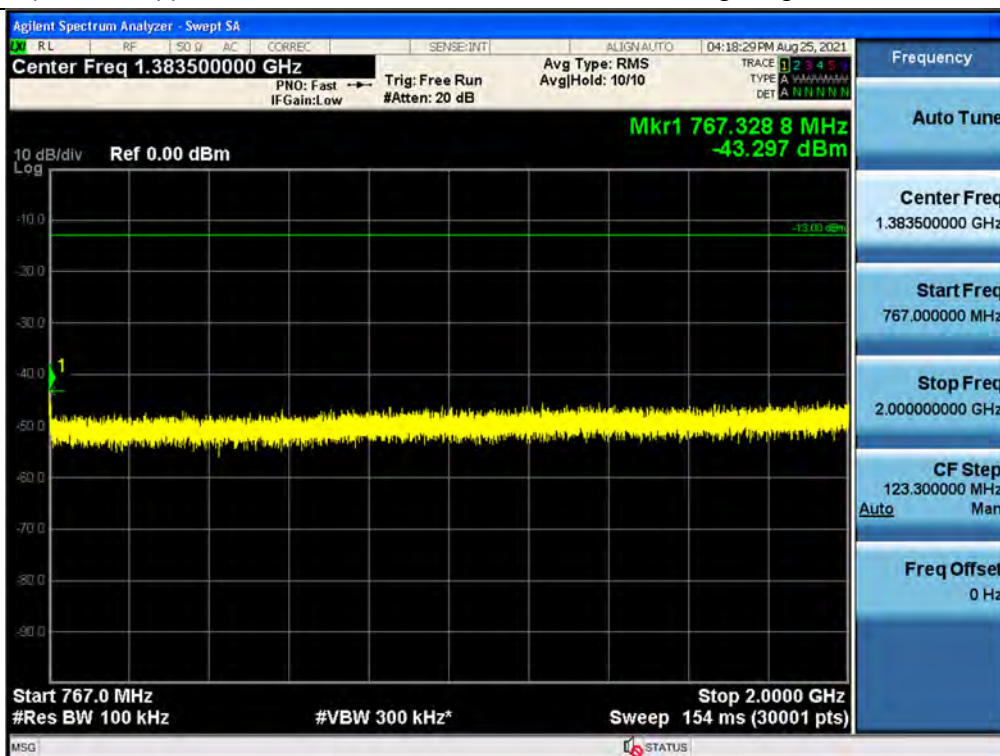
Spurious / Upper 700 MHz / Downlink / LTE 5 MHz / Low / Low Edge - 10 MHz ~ Low Edge



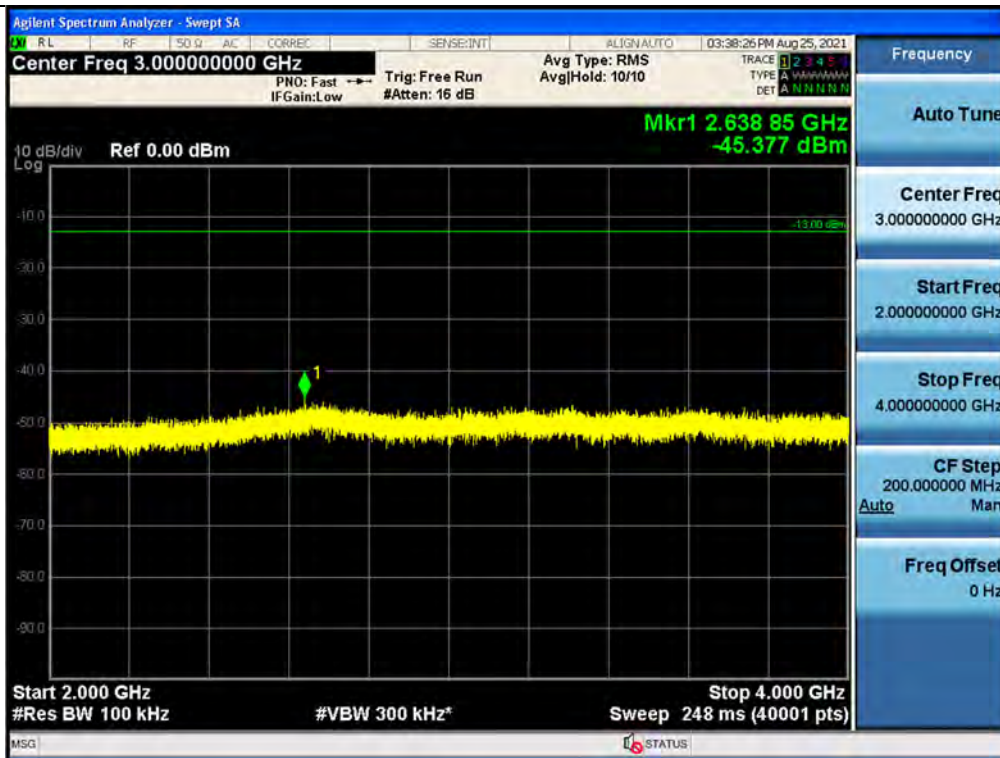
Spurious / Upper 700 MHz / Downlink / LTE 5 MHz / High / High Edge ~ High Edge + 10 MHz



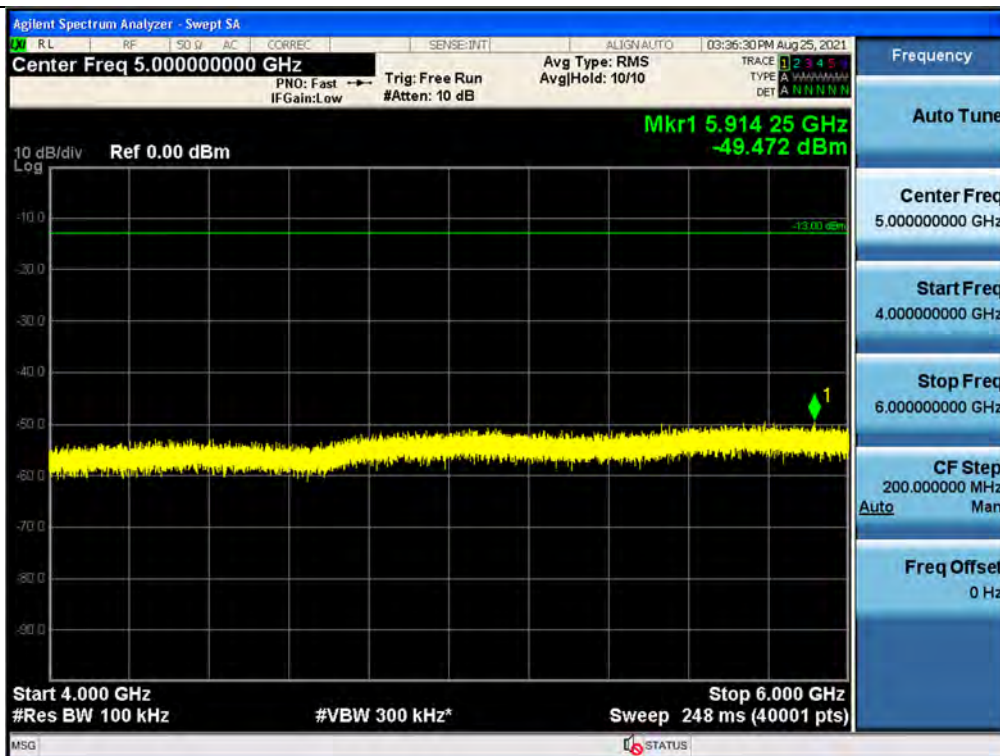
Spurious / Upper 700 MHz / Downlink / LTE 10 MHz / Middle / High Edge + 10 MHz ~ 2 GHz



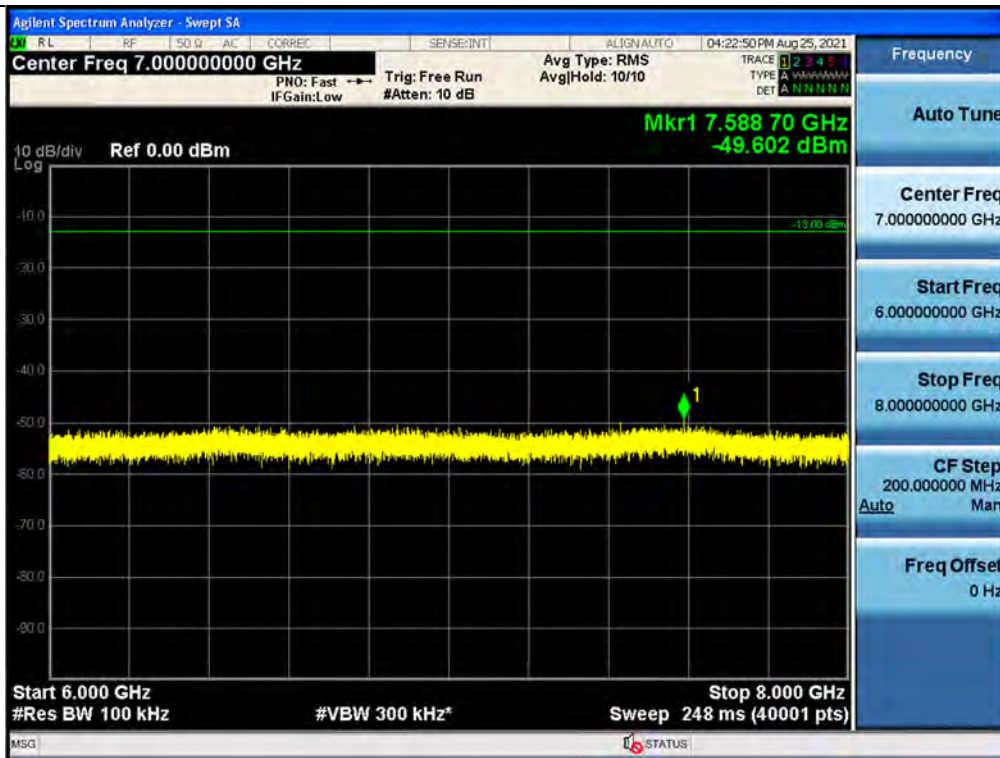
Spurious / Upper 700 MHz / Downlink / LTE 5 MHz / Middle / 2 GHz ~ 4 GHz



Spurious / Upper 700 MHz / Downlink / LTE 5 MHz / Low / 4 GHz ~ 6 GHz



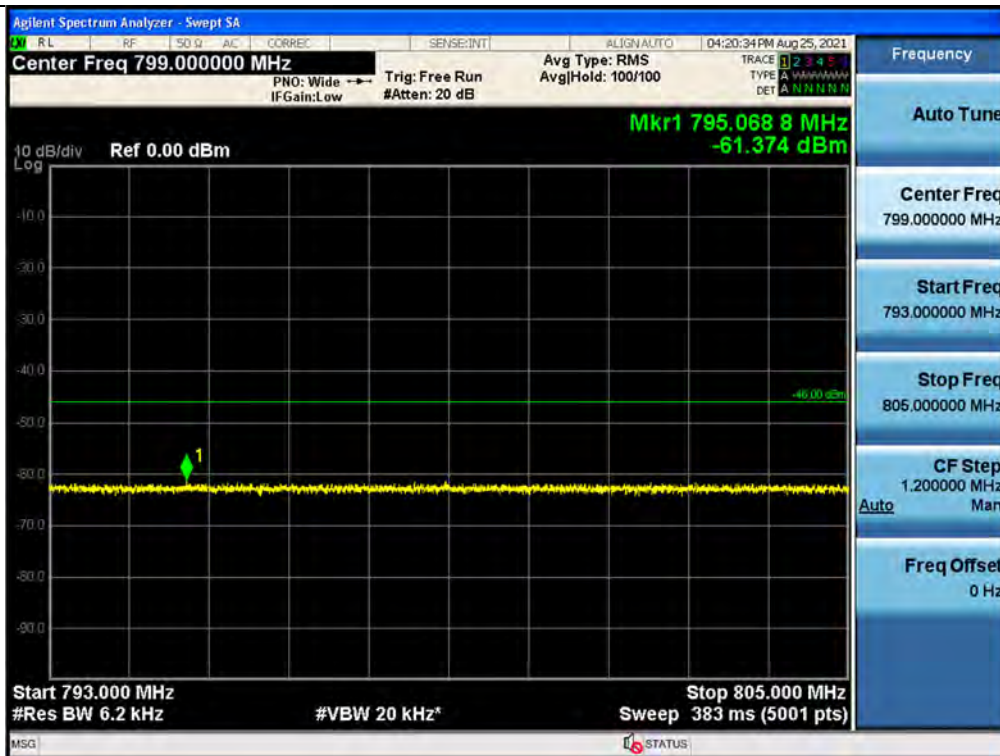
Spurious / Upper 700 MHz / Downlink / LTE 10 MHz / High / 6 GHz ~ 8 GHz



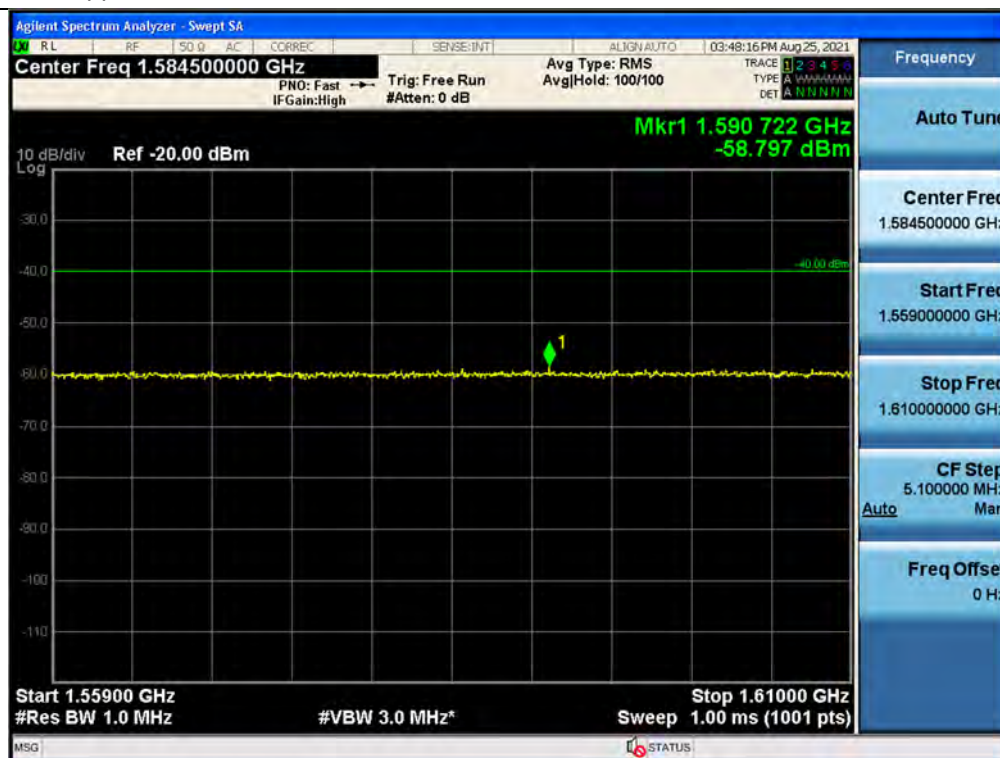
Spurious / Upper 700 MHz / Downlink / LTE 10 MHz / High / Additional Band 1 / 763 MHz ~ 775 MHz



Spurious / Upper 700 MHz / Downlink / LTE 10 MHz / Middle / Additional Band 2 / 793 MHz ~ 805 MHz



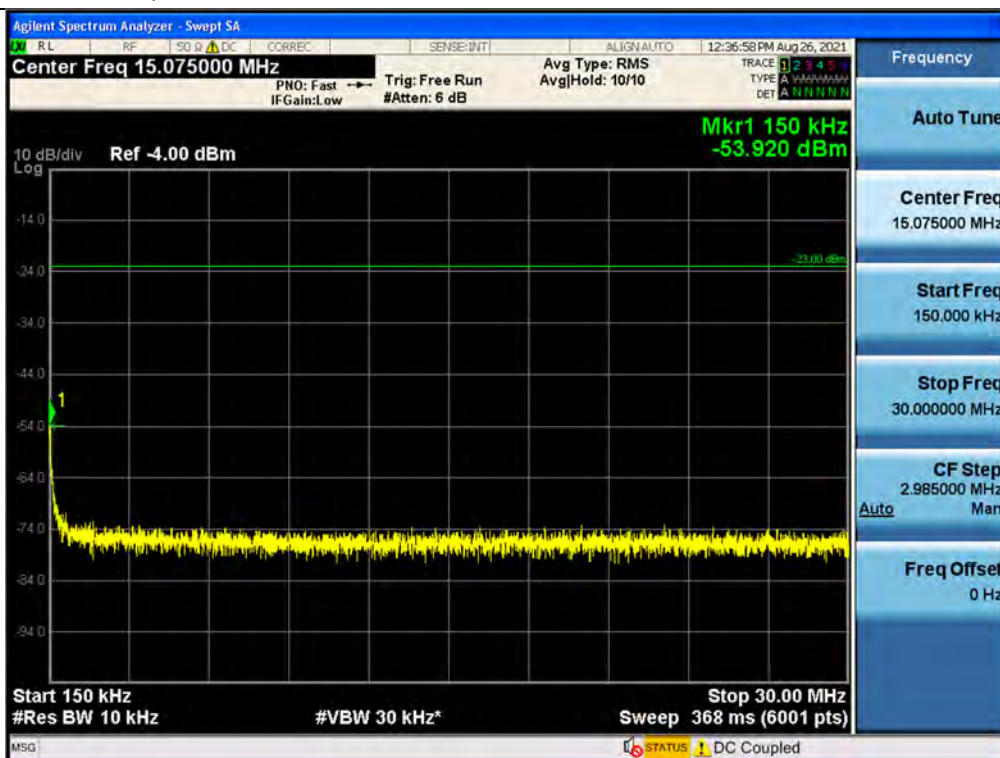
Spurious / Upper 700 MHz / Downlink / LTE 5 MHz / Middle / Additional Band 3 / 1559 MHz ~ 1610 MHz



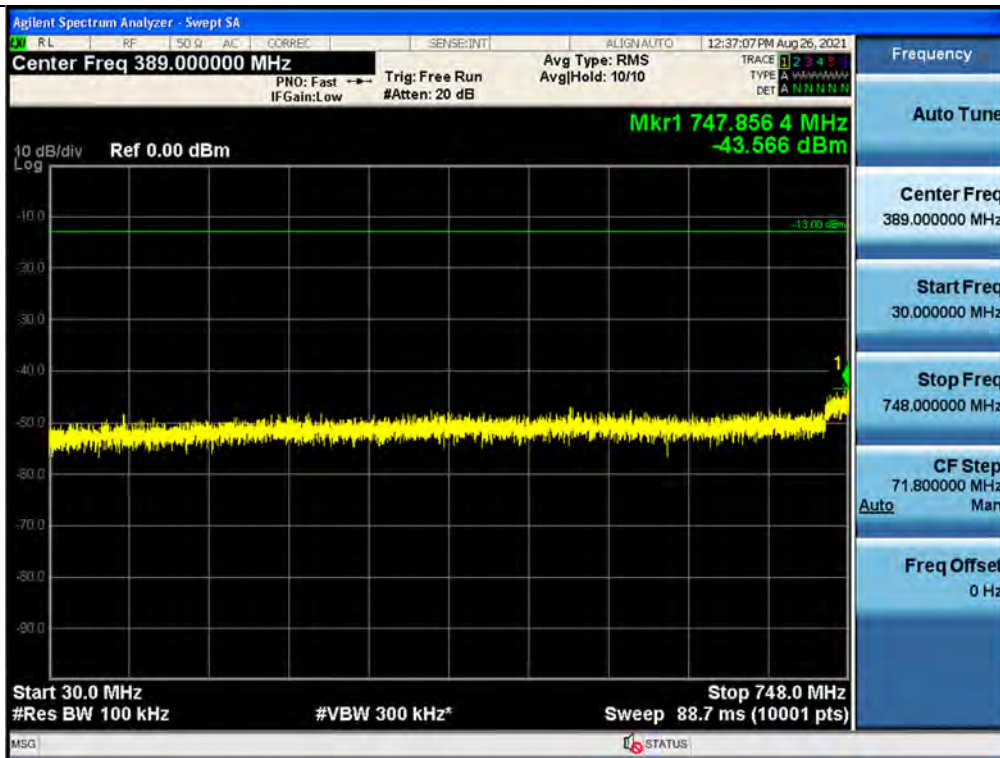
Spurious / FirstNet / Downlink / LTE 5 MHz / Low / 9 kHz ~ 150 kHz



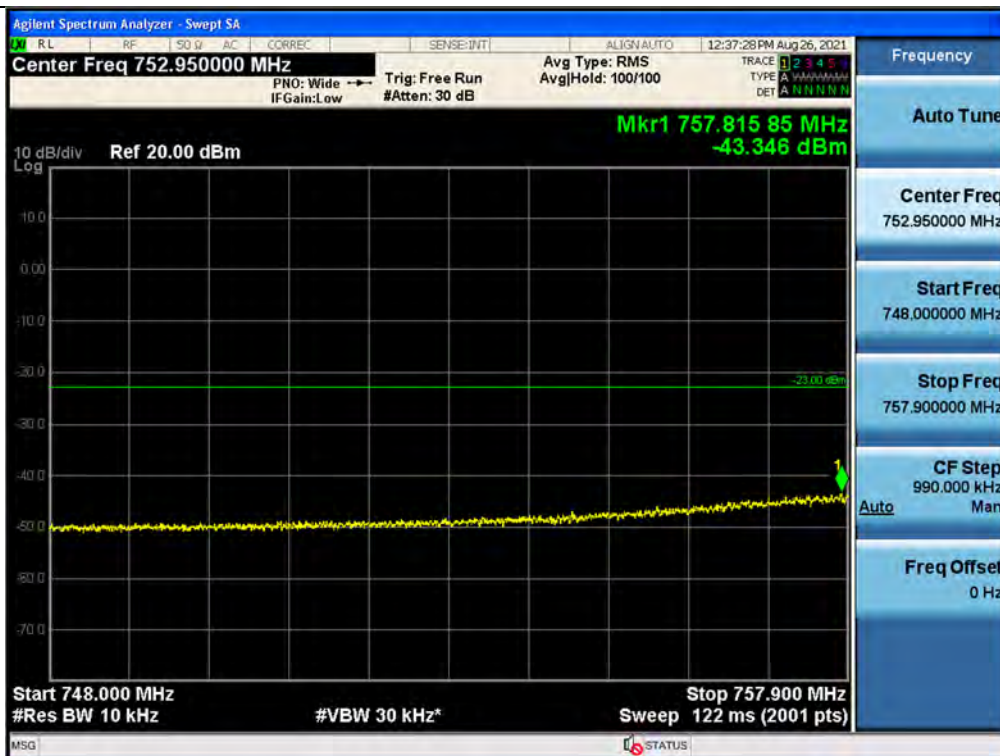
Spurious / FirstNet / Downlink / LTE 5 MHz / Low / 150 kHz ~ 30 MHz



Spurious / FirstNet / Downlink / LTE 5 MHz / Low / 30 MHz ~ Low Edge - 10 MHz



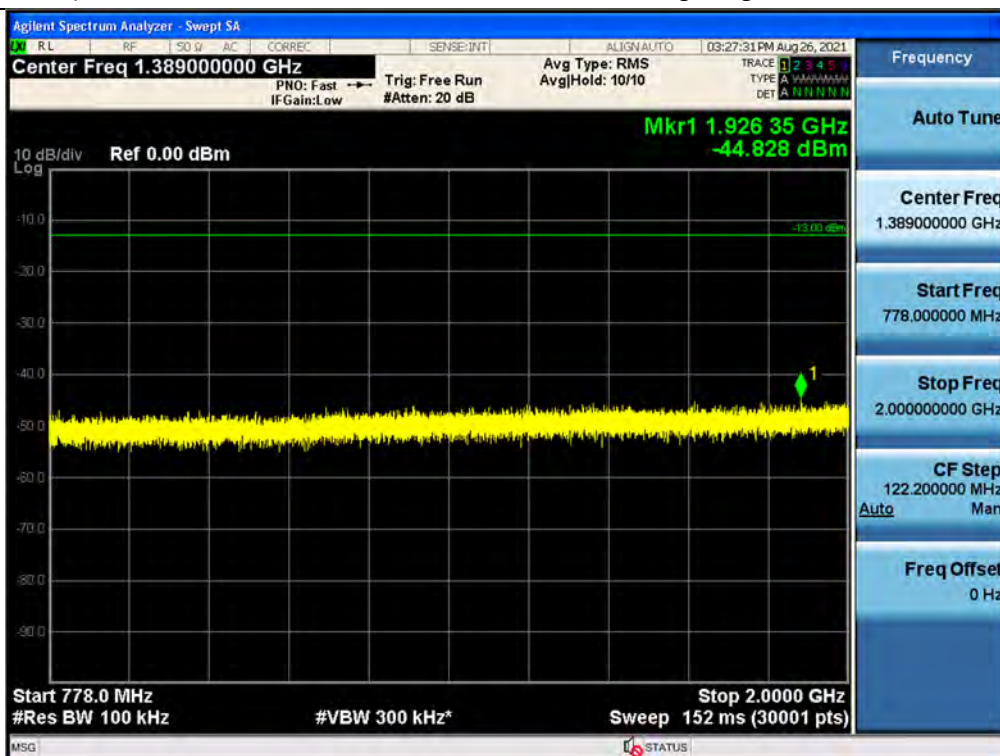
Spurious / FirstNet / Downlink / LTE 5 MHz / Low / Low Edge - 10 MHz ~ Low Edge



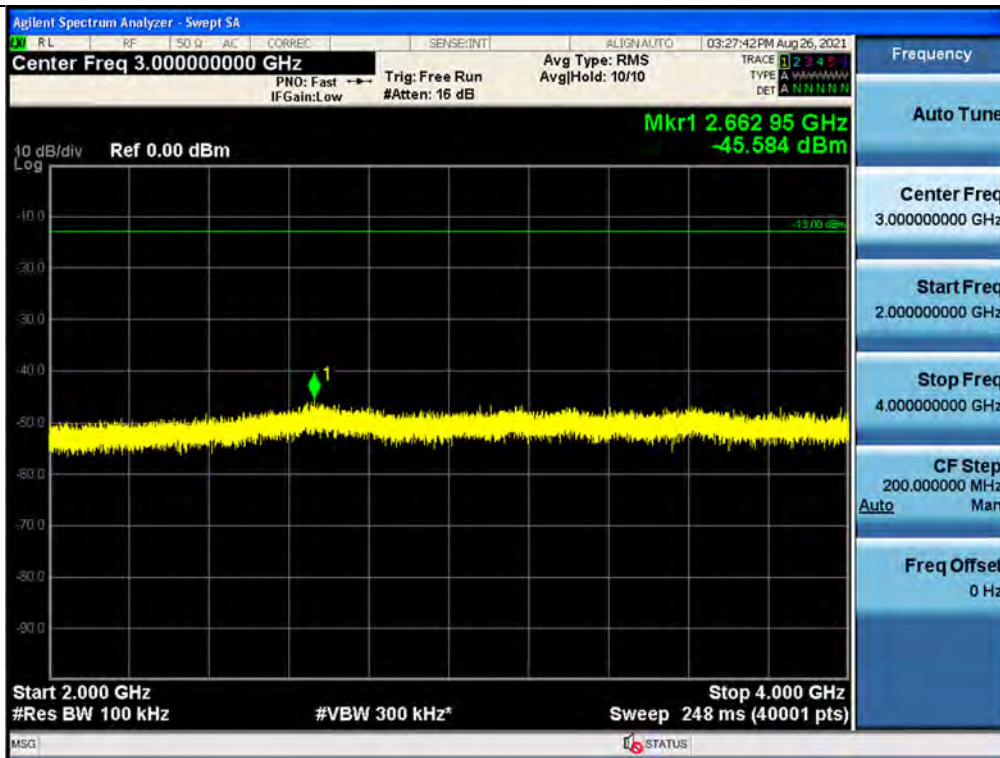
Spurious / FirstNet / Downlink / LTE 5 MHz / High / High Edge ~ High Edge + 10 MHz



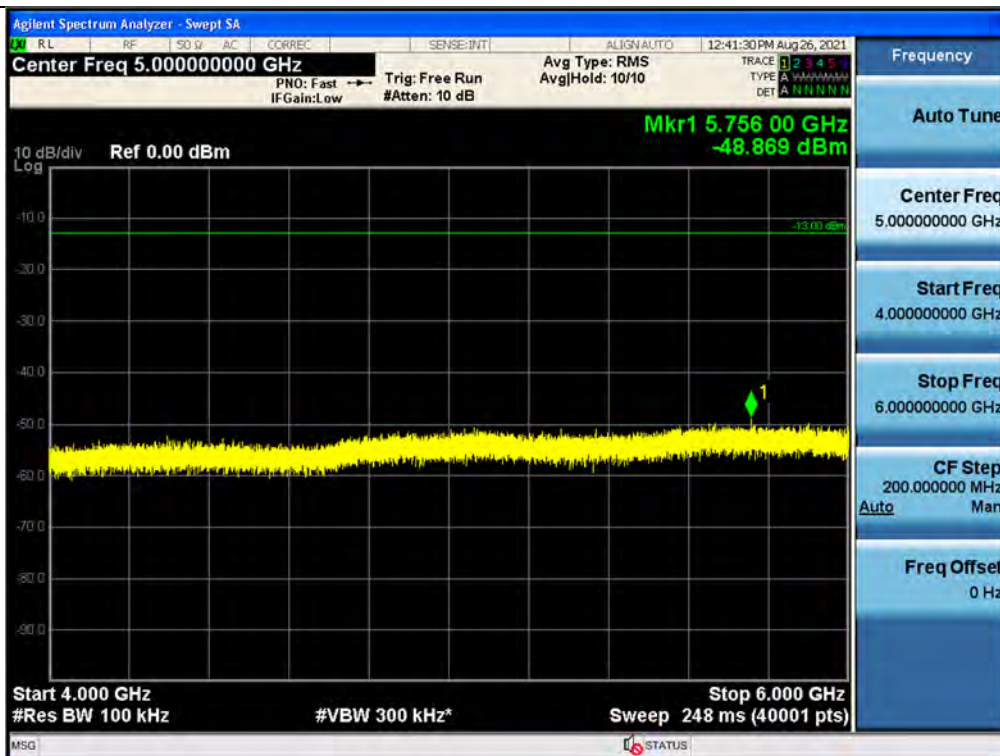
Spurious / FirstNet / Downlink / LTE 10 MHz / Middle / High Edge + 10 MHz ~ 2 GHz



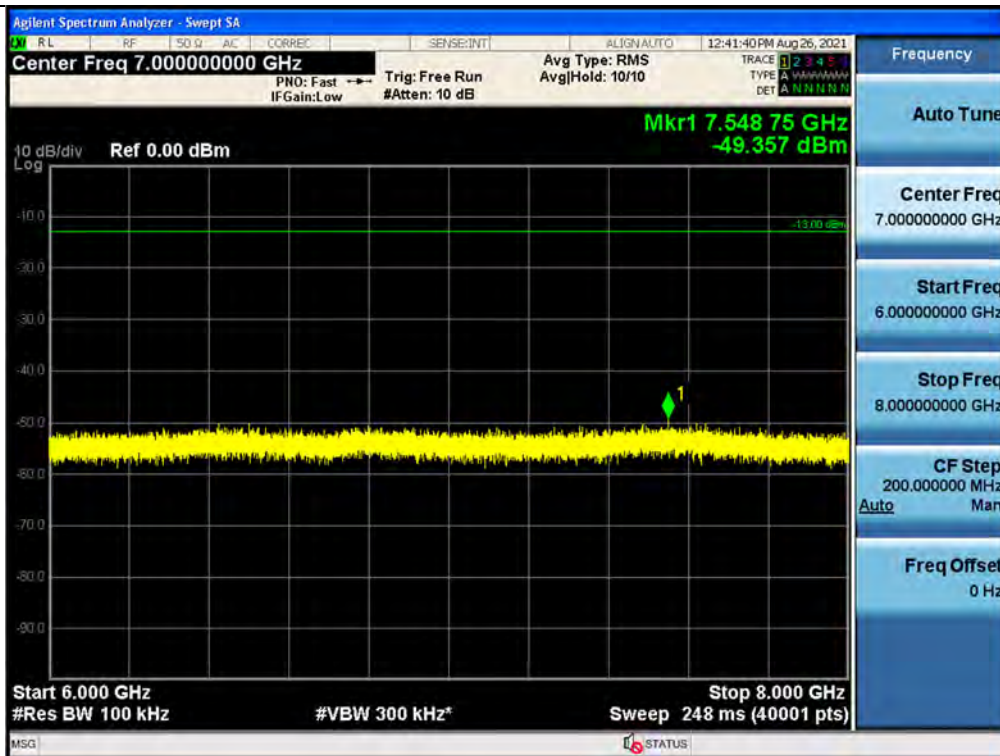
Spurious / FirstNet / Downlink / LTE 10 MHz / Middle / 2 GHz ~ 4 GHz



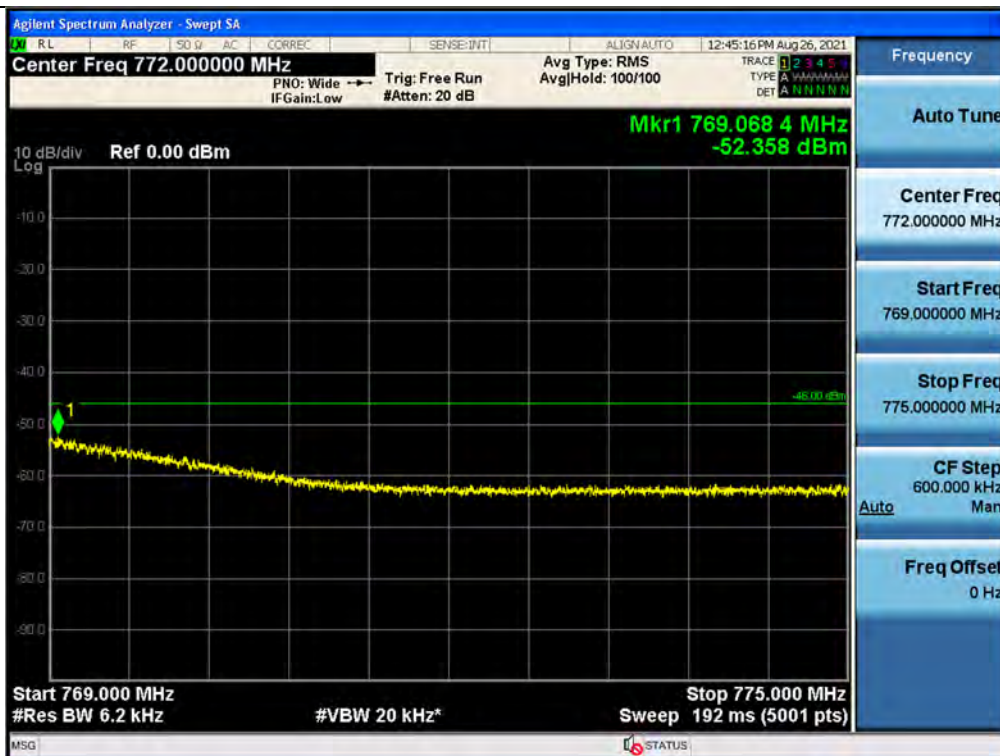
Spurious / FirstNet / Downlink / LTE 5 MHz / Middle / 4 GHz ~ 6 GHz



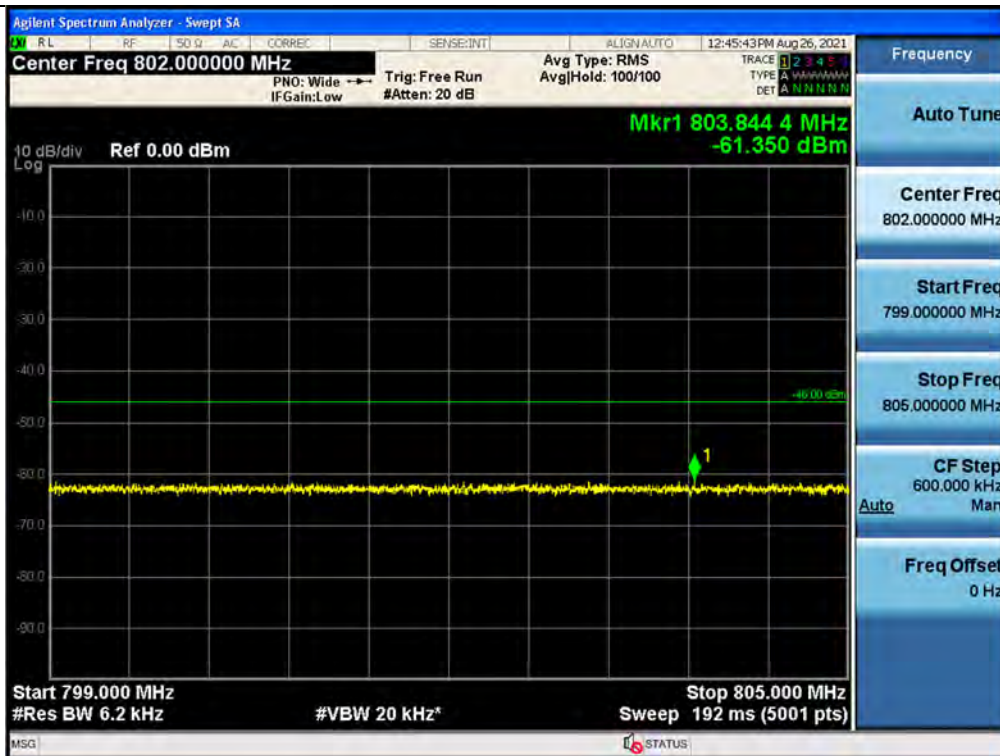
Spurious / FirstNet / Downlink / LTE 5 MHz / Middle / 6 GHz ~ 8 GHz



Spurious / FirstNet / Downlink / LTE 5 MHz / High / Additional Band 1 / 769 MHz ~ 775 MHz



Spurious / FirstNet / Downlink / LTE 5 MHz / High / Additional Band 2 / 799 MHz ~ 805 MHz



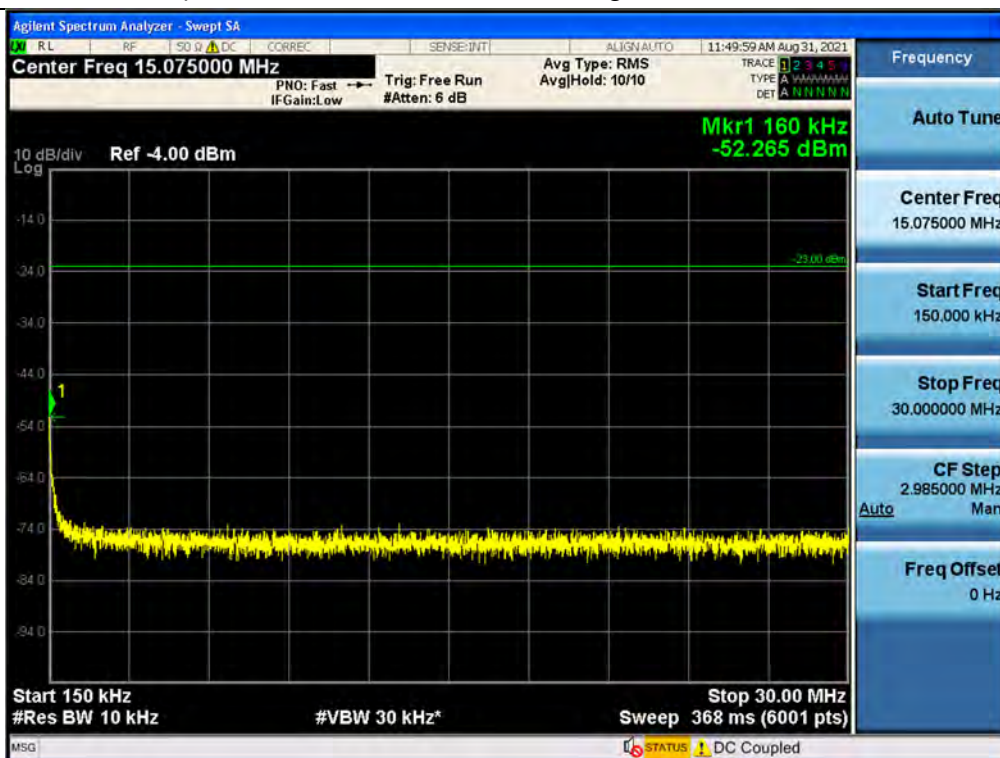
Spurious / FirstNet / Downlink / LTE 5 MHz / Low / Additional Band 3 / 1559 MHz ~ 1610 MHz



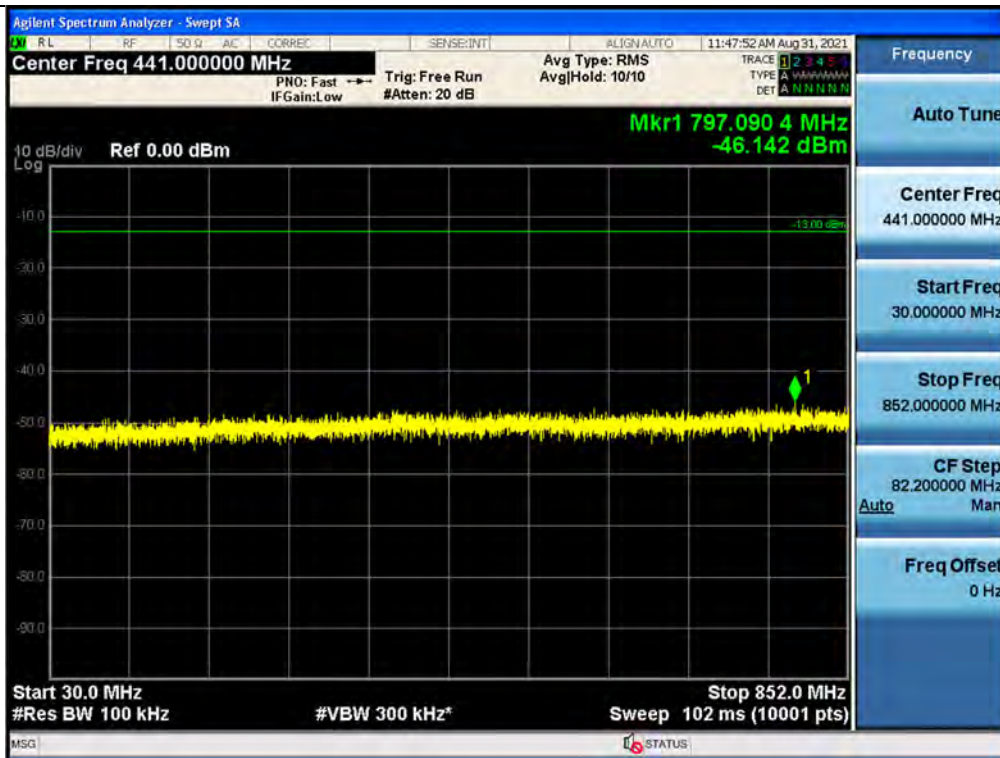
Spurious / ESMR / Downlink / WCDMA / High / 9 kHz ~ 150 kHz



Spurious / ESMR / Downlink / CDMA / High / 150 kHz ~ 30 MHz



Spurious / ESMR / Downlink / CDMA / Middle / 30 MHz ~ Low Edge - 10 MHz



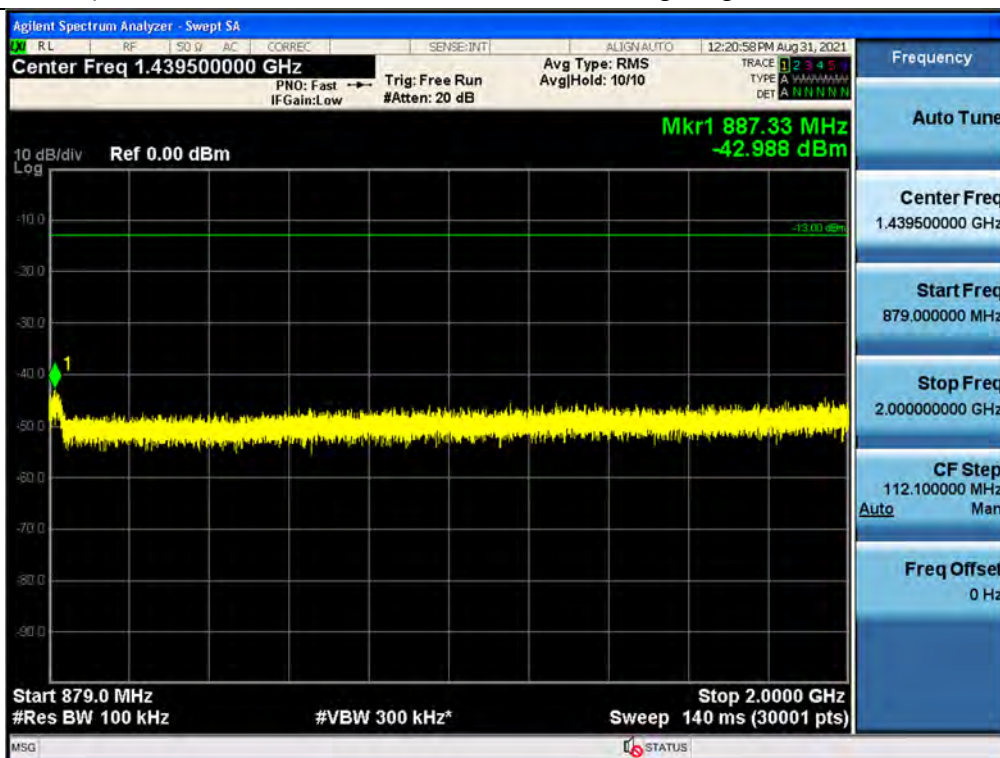
Spurious / ESMR / Downlink / CDMA / Low / Low Edge - 10 MHz ~ Low Edge



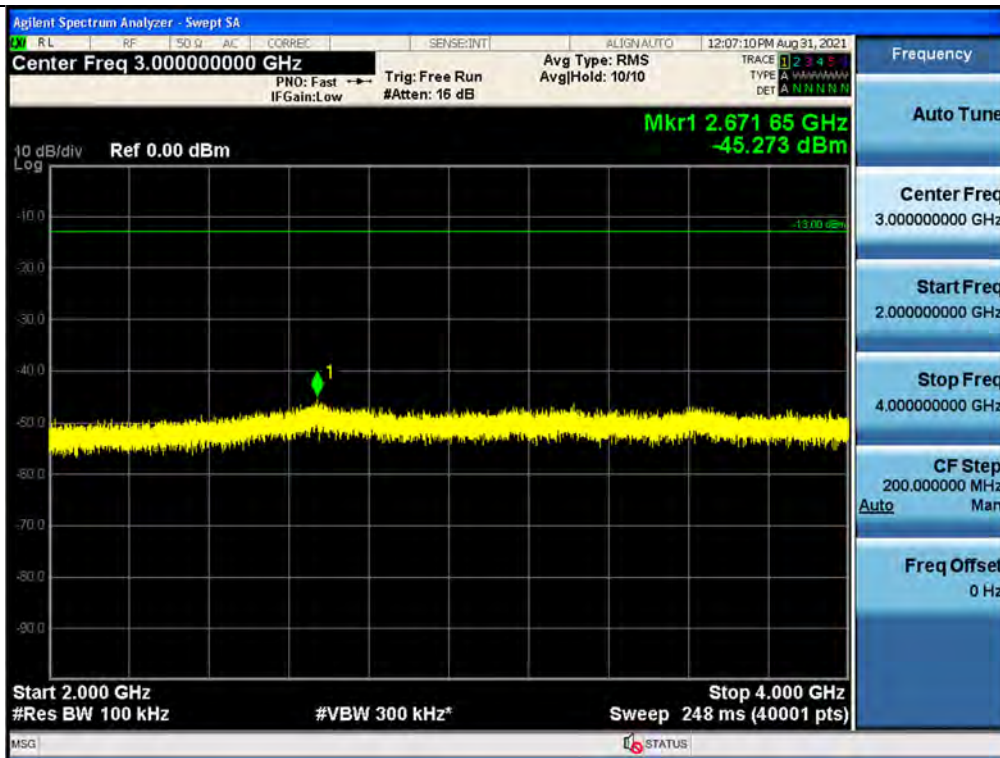
Spurious / ESMR / Downlink / CDMA / High / High Edge ~ High Edge + 10 MHz



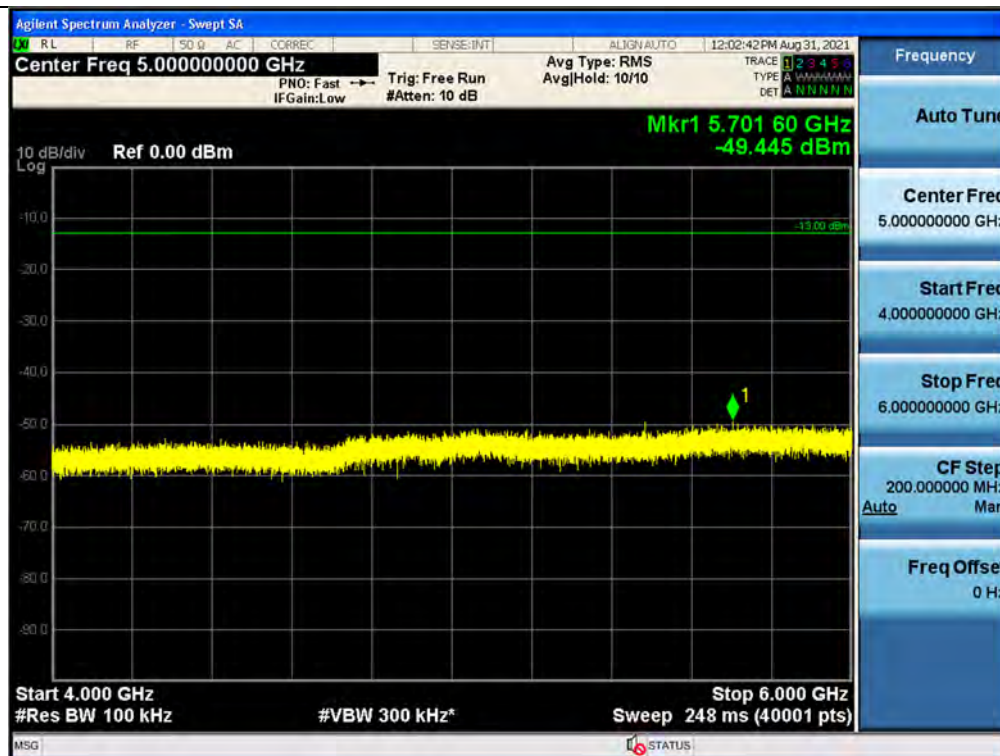
Spurious / ESMR / Downlink / LTE 5 MHz / Middle / High Edge + 10 MHz ~ 2 GHz



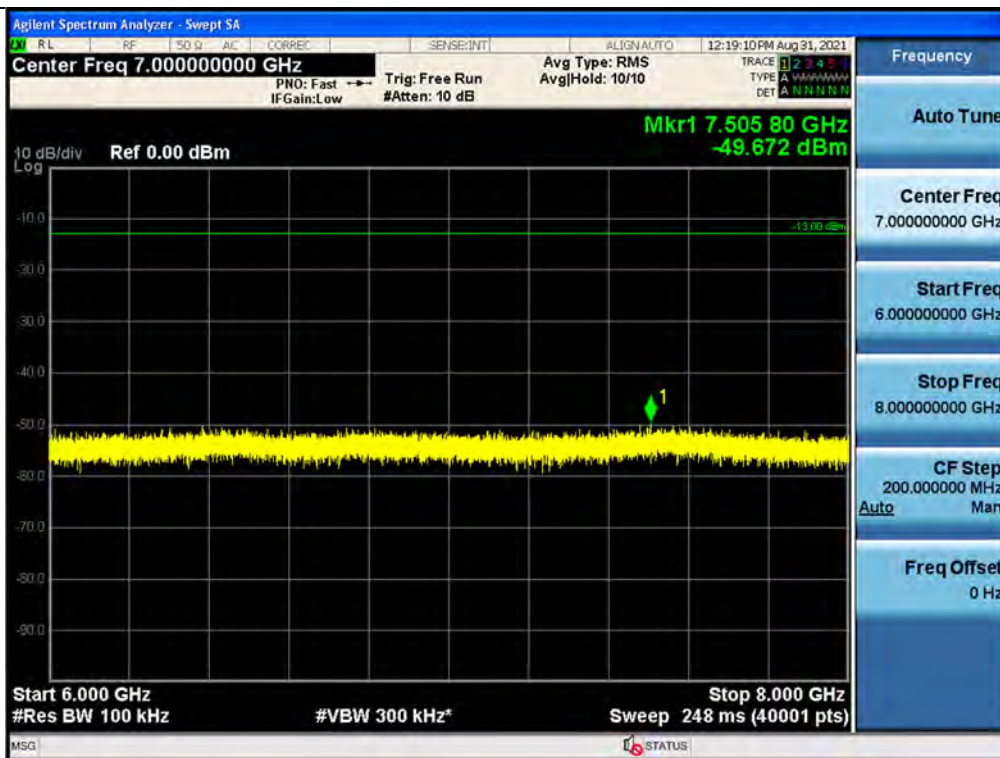
Spurious / ESMR / Downlink / WCDMA / High / 2 GHz ~ 4 GHz



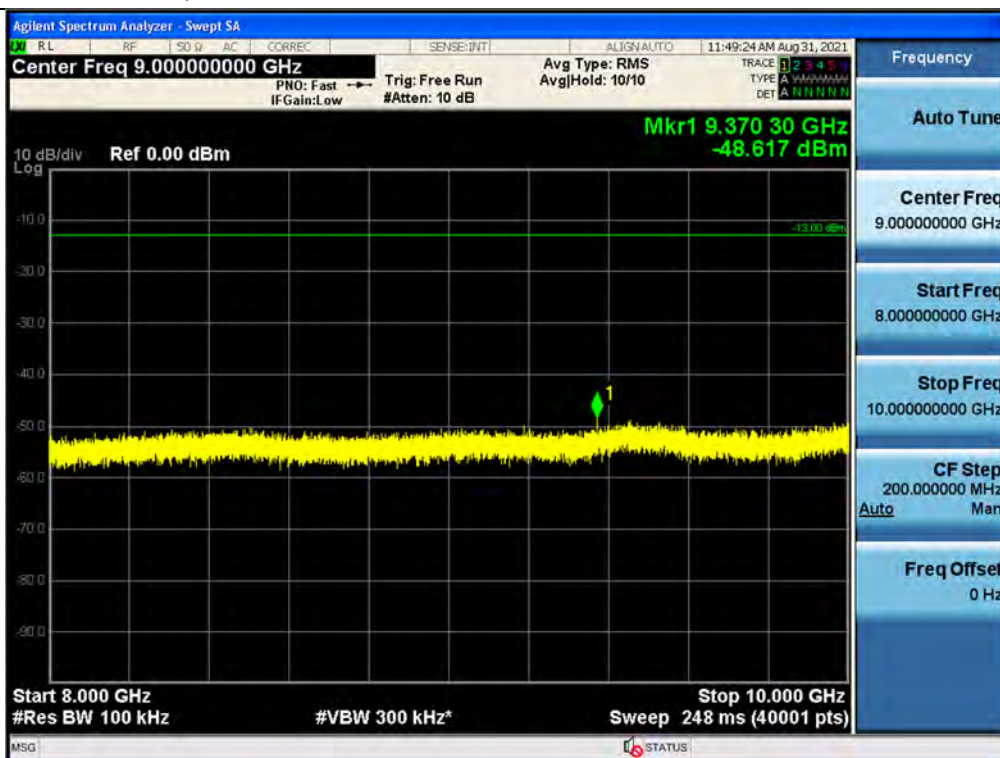
Spurious / ESMR / Downlink / WCDMA / Low / 4 GHz ~ 6 GHz



Spurious / ESMR / Downlink / LTE 5 MHz / Low / 6 GHz ~ 8 GHz



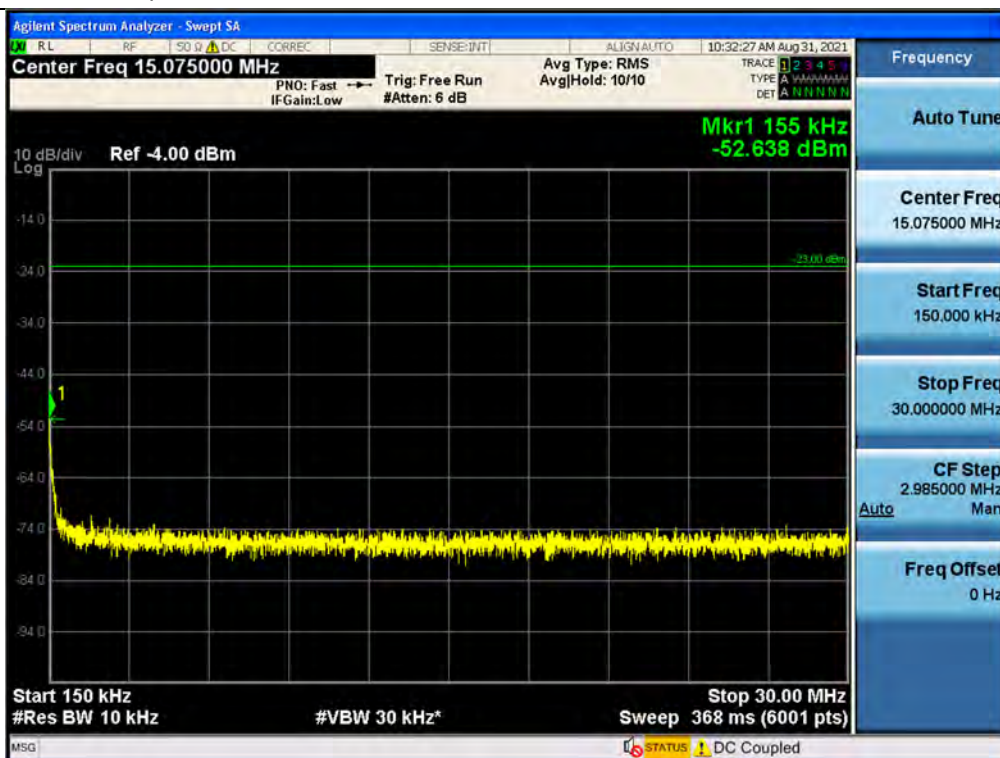
Spurious / ESMR / Downlink / CDMA / Middle / 8 GHz ~ 10 GHz



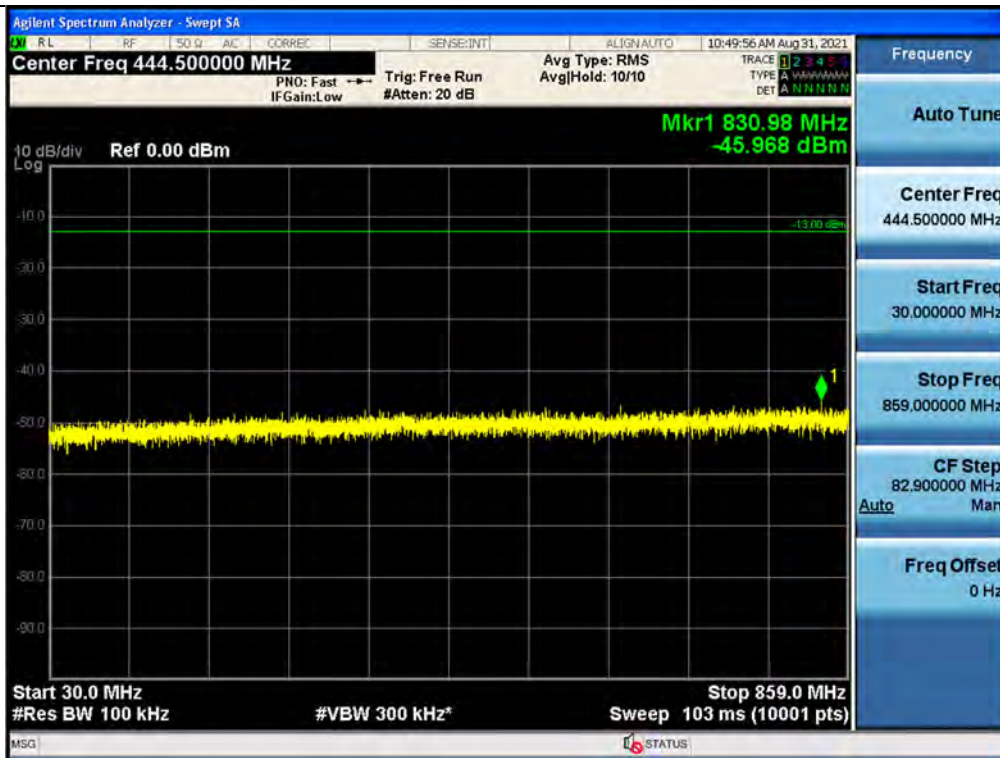
Spurious / Cellular / Downlink / LTE 5 MHz / Low / 9 kHz ~ 150 kHz



Spurious / Cellular / Downlink / WCDMA / Middle / 150 kHz ~ 30 MHz



Spurious / Cellular / Downlink / CDMA / High / 30 MHz ~ Low Edge - 10 MHz



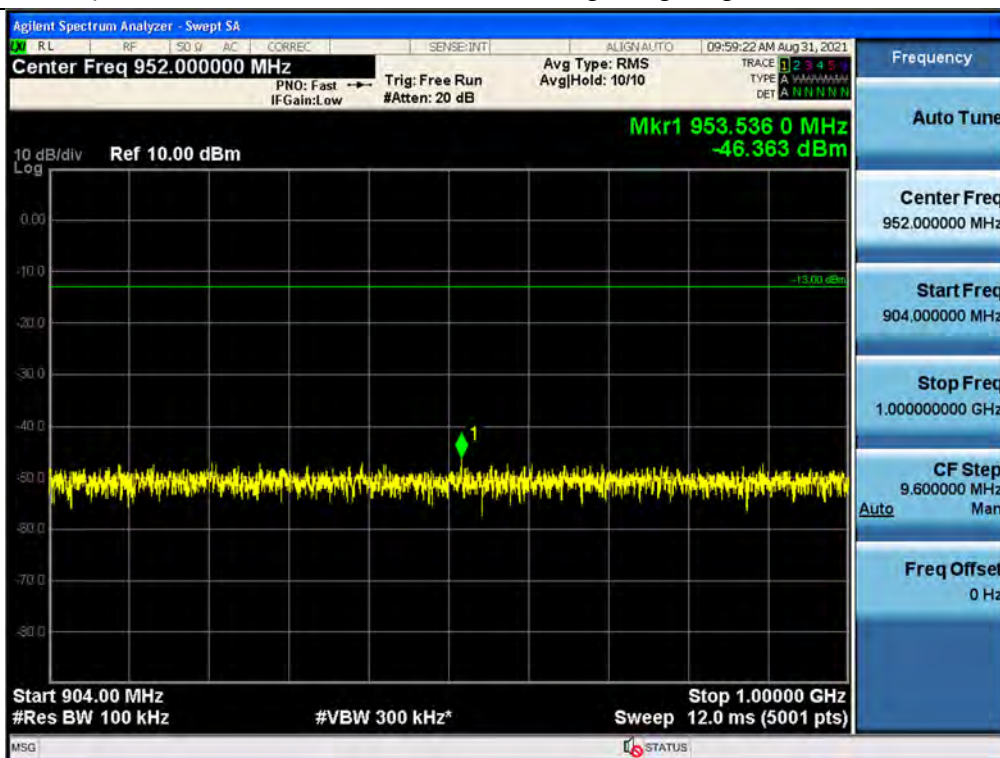
Spurious / Cellular / Downlink / CDMA / Low / Low Edge - 10 MHz ~ Low Edge



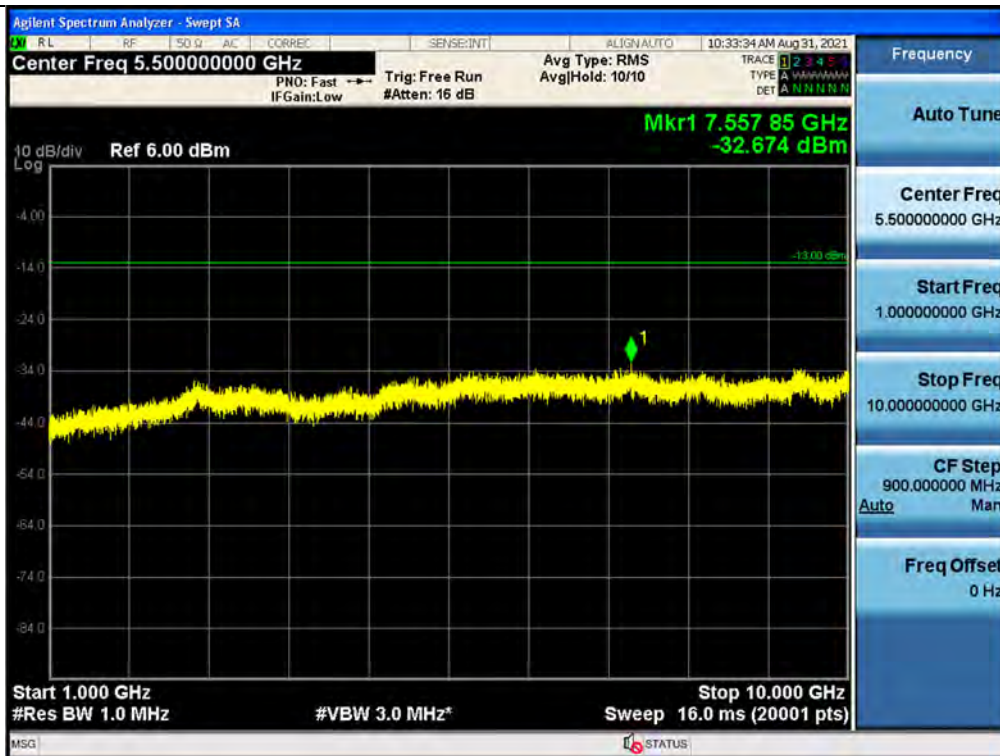
Spurious / Cellular / Downlink / CDMA / High / High Edge ~ High Edge + 10 MHz



Spurious / Cellular / Downlink / LTE 5 MHz / High / High Edge + 10 MHz ~ 1 GHz



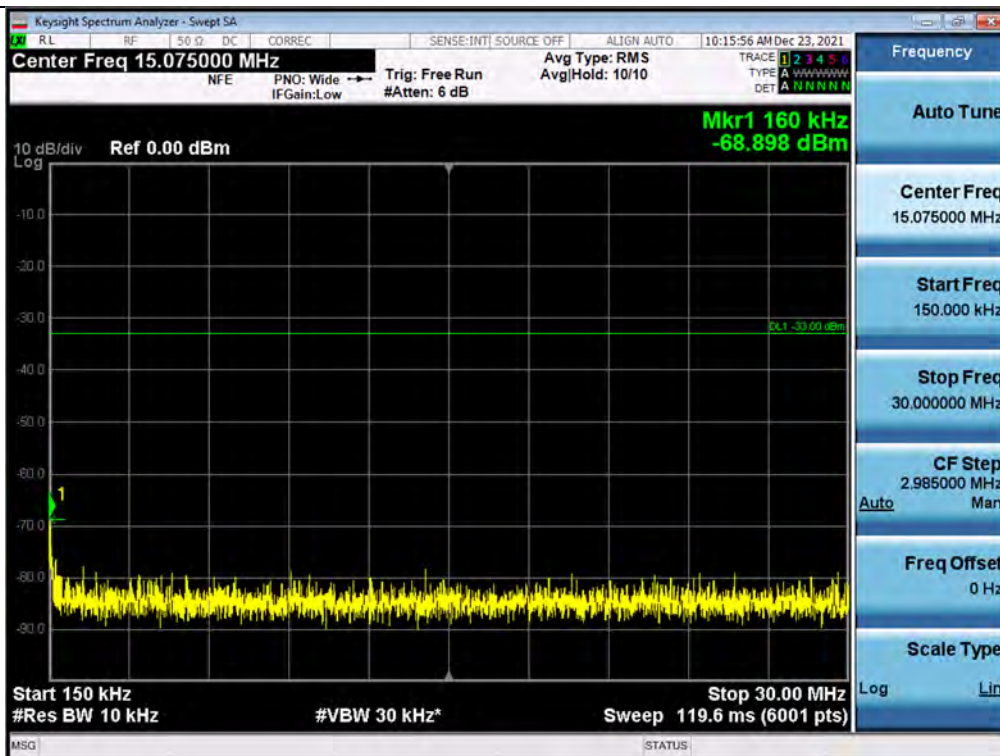
Spurious / Cellular / Downlink / WCDMA / Middle / 1 GHz ~ 10 GHz



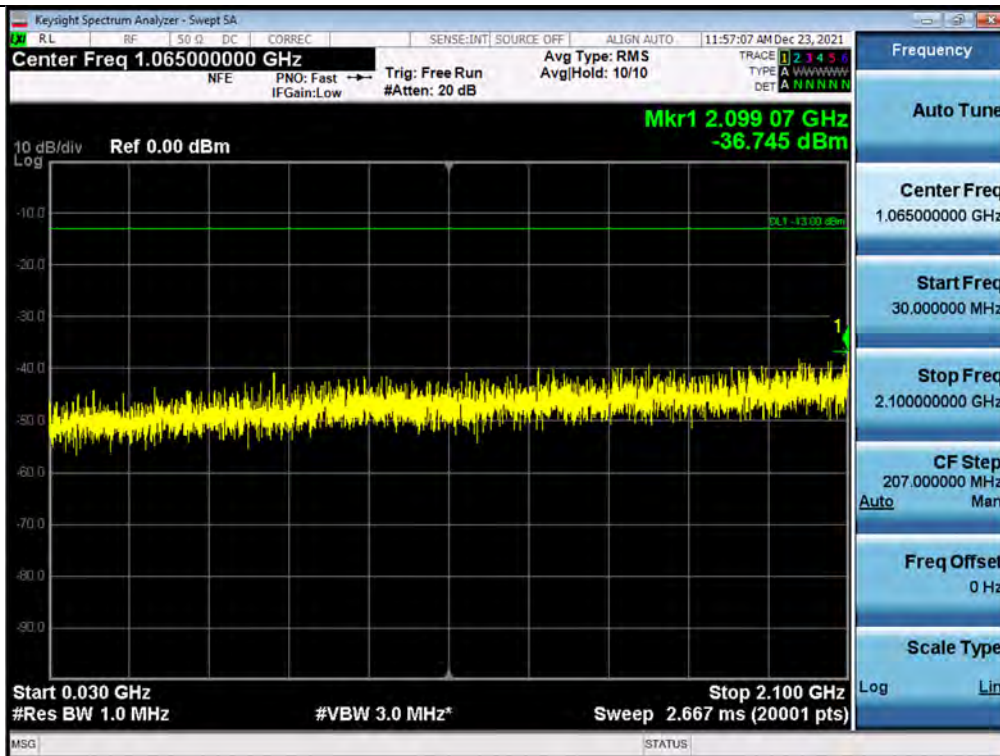
Spurious / AWS / Downlink / LTE 5 MHz / Middle / 9 kHz ~ 150 kHz



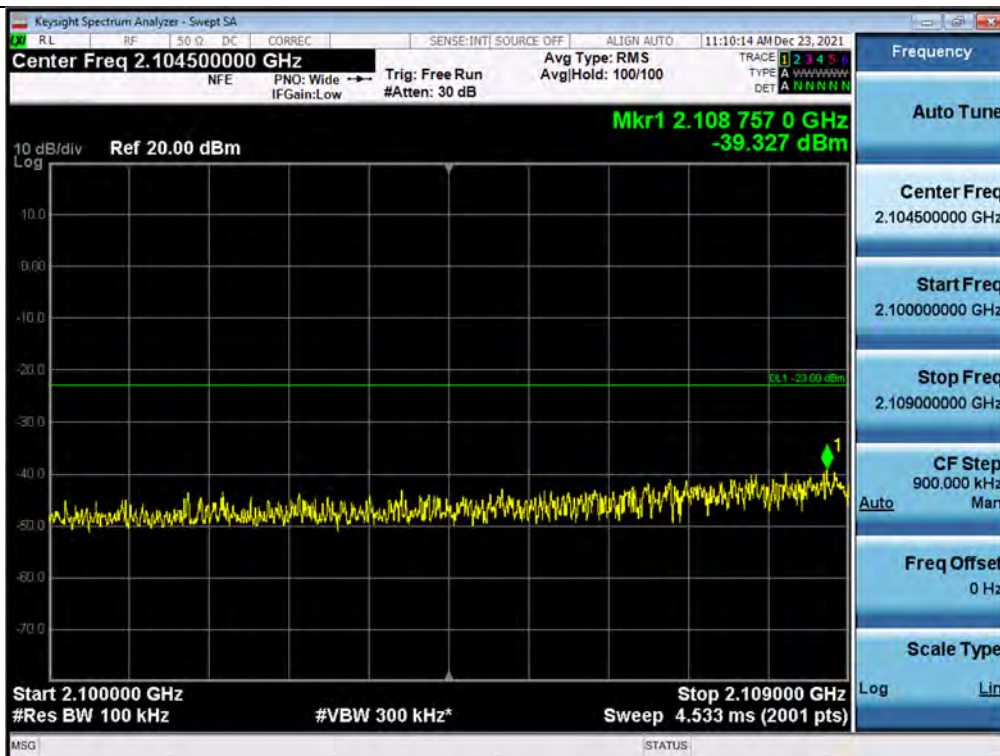
Spurious / AWS / Downlink / CDMA / High / 150 kHz ~ 30 MHz



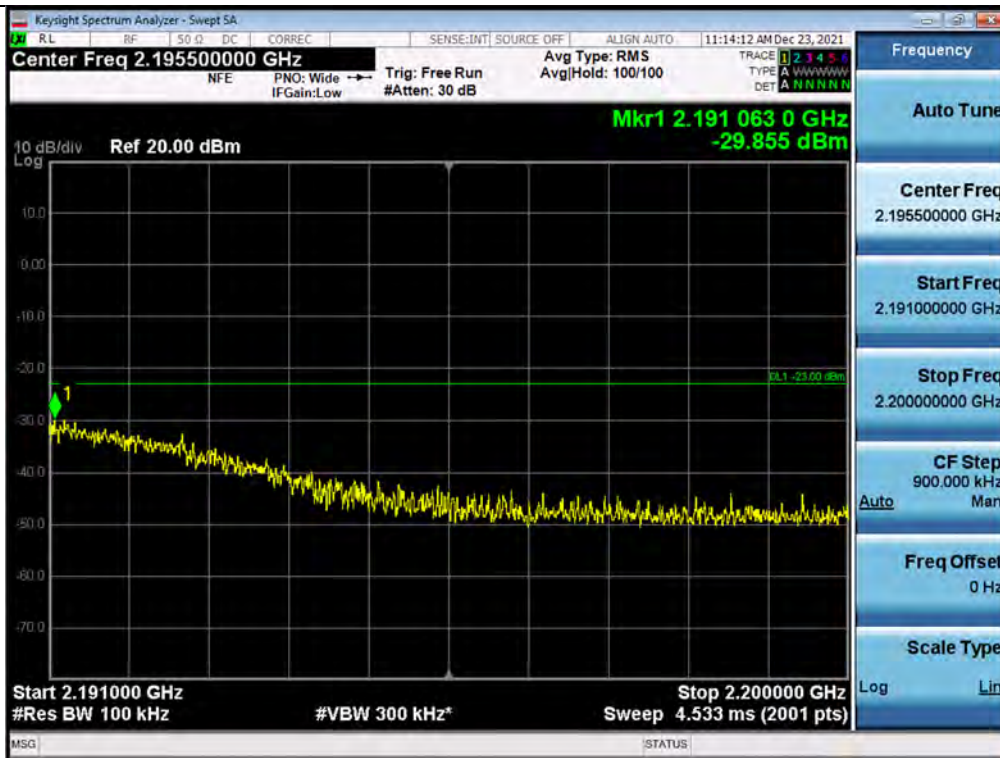
Spurious / AWS / Downlink / LTE 20 MHz / Low / 30 MHz ~ Low Edge - 10 MHz



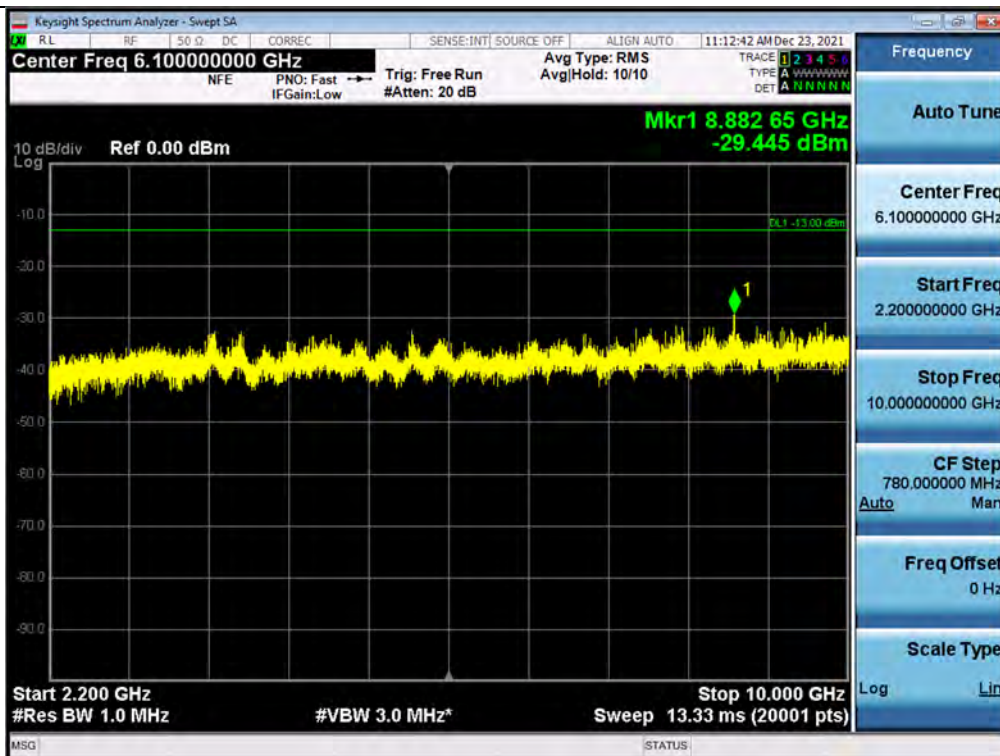
Spurious / AWS / Downlink / LTE 5 MHz / Low / Low Edge - 10 MHz ~ Low Edge



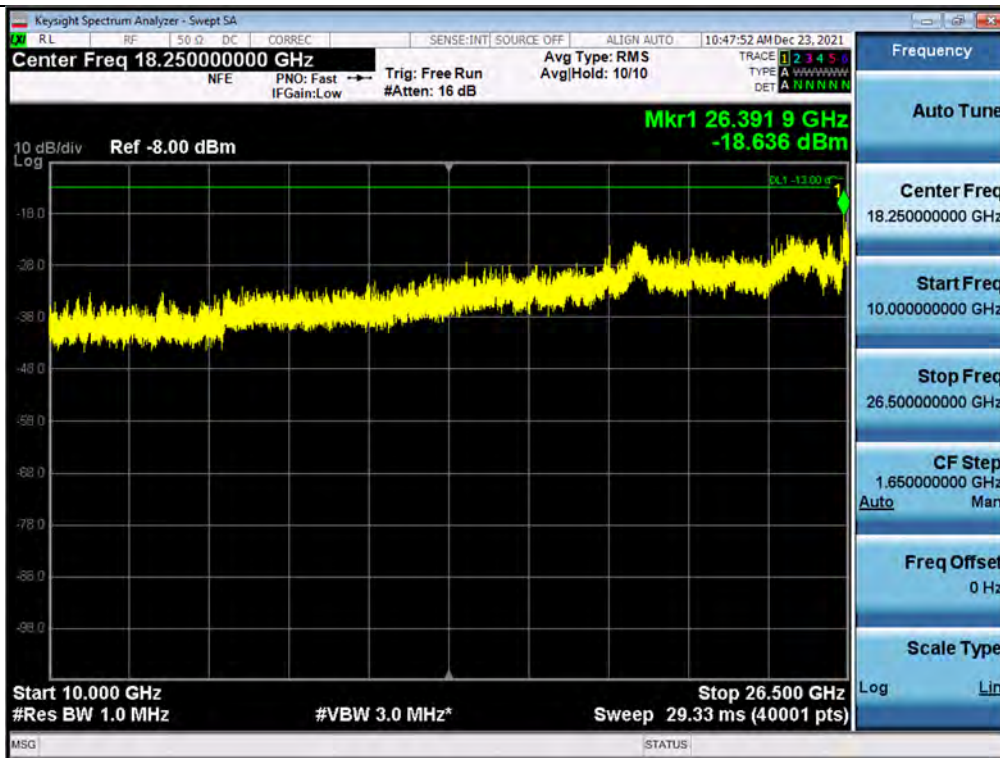
Spurious / AWS / Downlink / LTE 5 MHz / High / High Edge ~ High Edge + 10 MHz



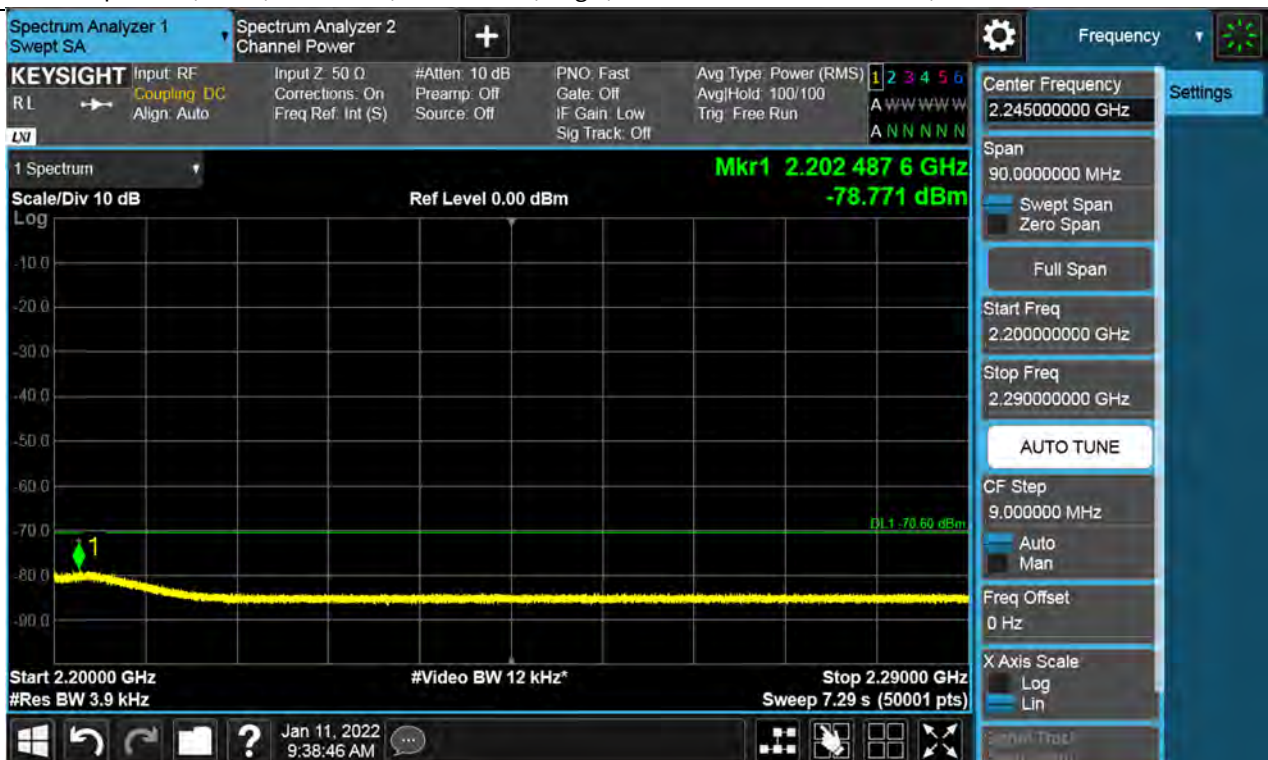
Spurious / AWS / Downlink / LTE 5 MHz / Middle / High Edge + 10 MHz ~ 10 GHz



Spurious / AWS / Downlink / WCDMA / Middle / 10 GHz ~ 26.5 GHz



Spurious / AWS / Downlink / LTE 20 MHz / High / Additional Protection Level / 2200 MHz ~ 2290 MHz



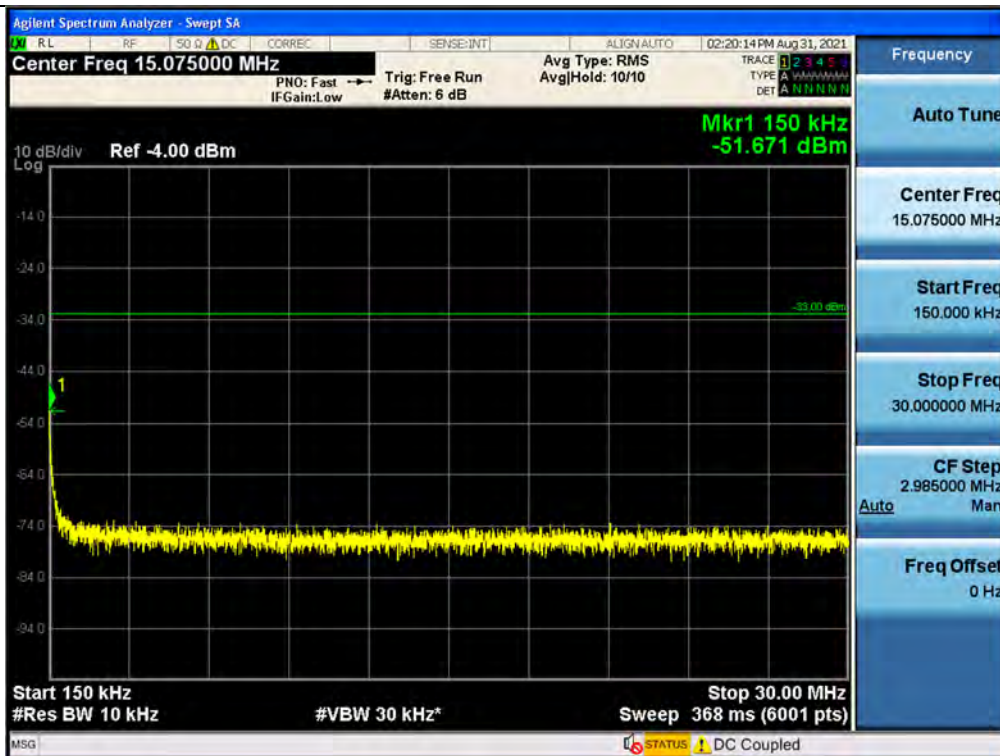
* Measured Level(-78.771 dBm) + Narrower RBW correction(0.11) + Ant. Gain(Max. 7 dBi) = -71.661 dBm / 4kHz < -70.6 dBm / 4kHz
(FCC Part 27.1134(e)(1)(i) limit : -100.6 dBw / 4kHz)

Narrower RBW correction: $10 \log [(reference\ BW) / (RBW)] = 10 \log (4 / 3.9) = 0.11$

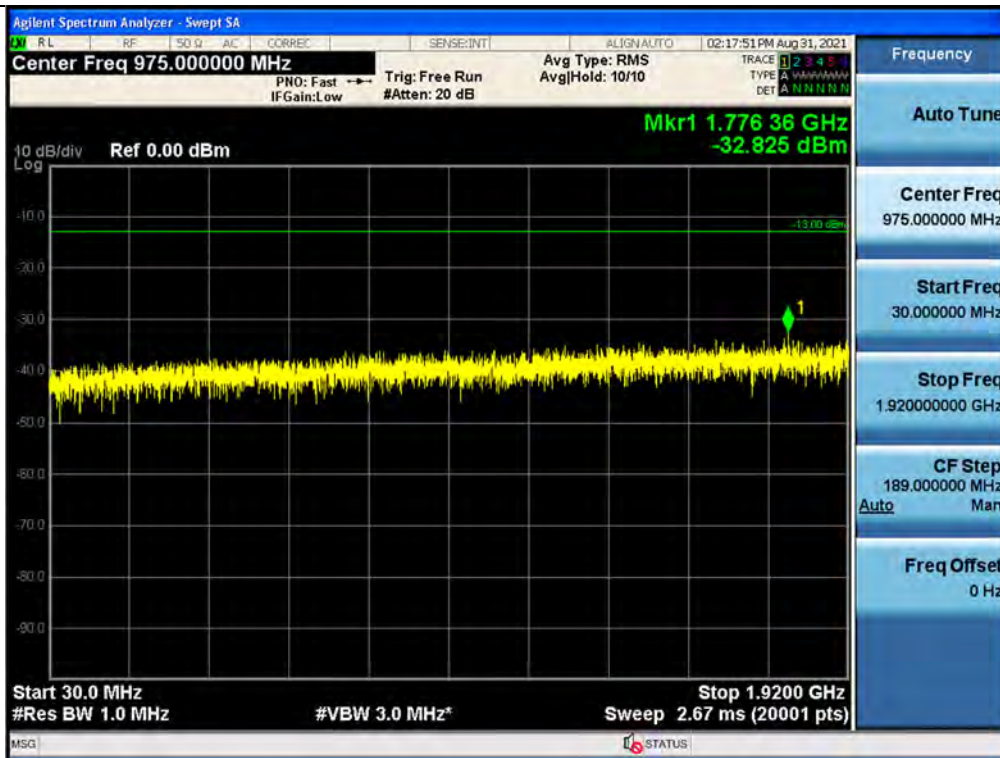
Spurious / Broadband PCS / Downlink / LTE 5 MHz / Middle / 9 kHz ~ 150 kHz



Spurious / Broadband PCS / Downlink / LTE 20 MHz / High / 150 kHz ~ 30 MHz



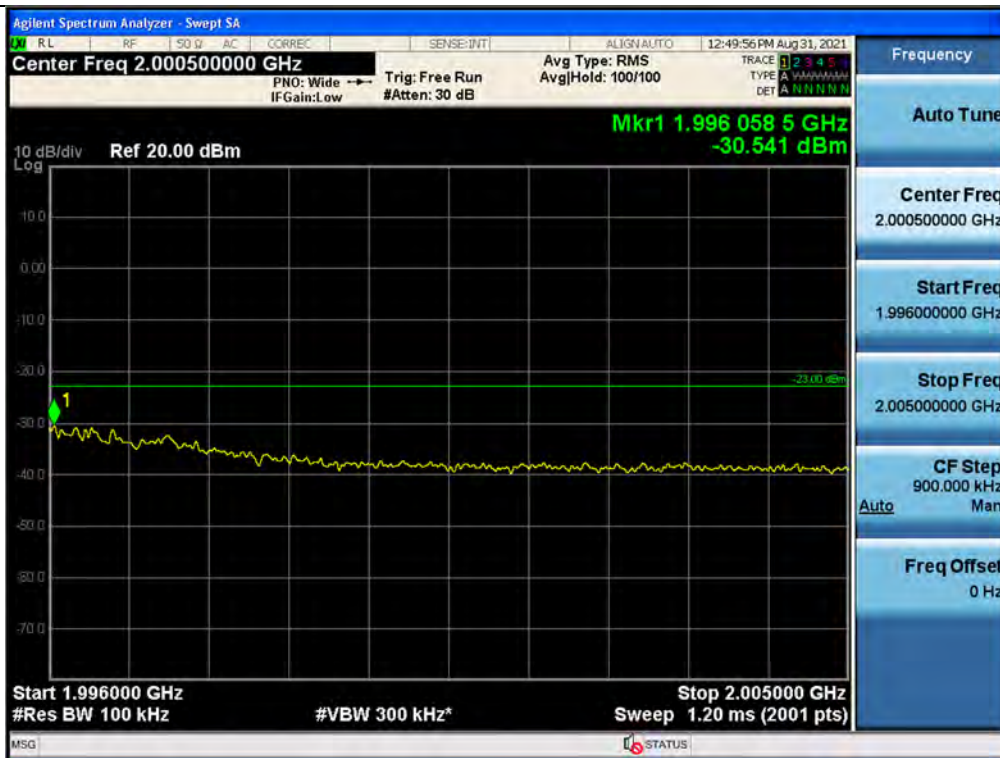
Spurious / Broadband PCS / Downlink / LTE 20 MHz / Low / 30 MHz ~ Low Edge - 10 MHz



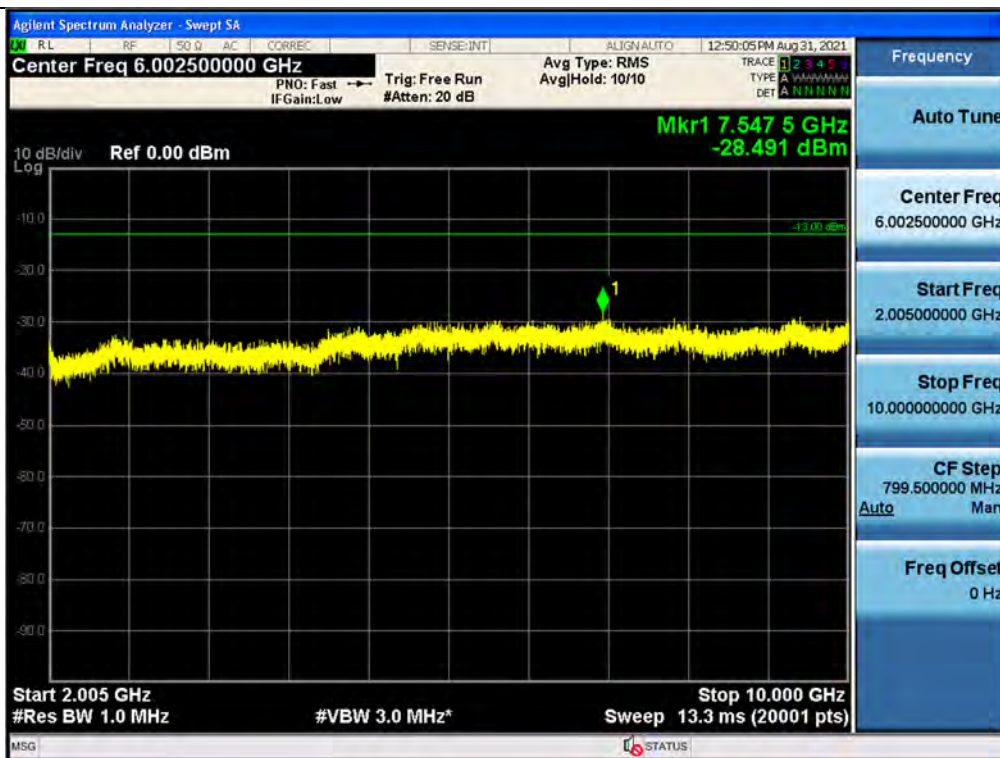
Spurious / Broadband PCS / Downlink / LTE 5 MHz / Low / Low Edge - 10 MHz ~ Low Edge



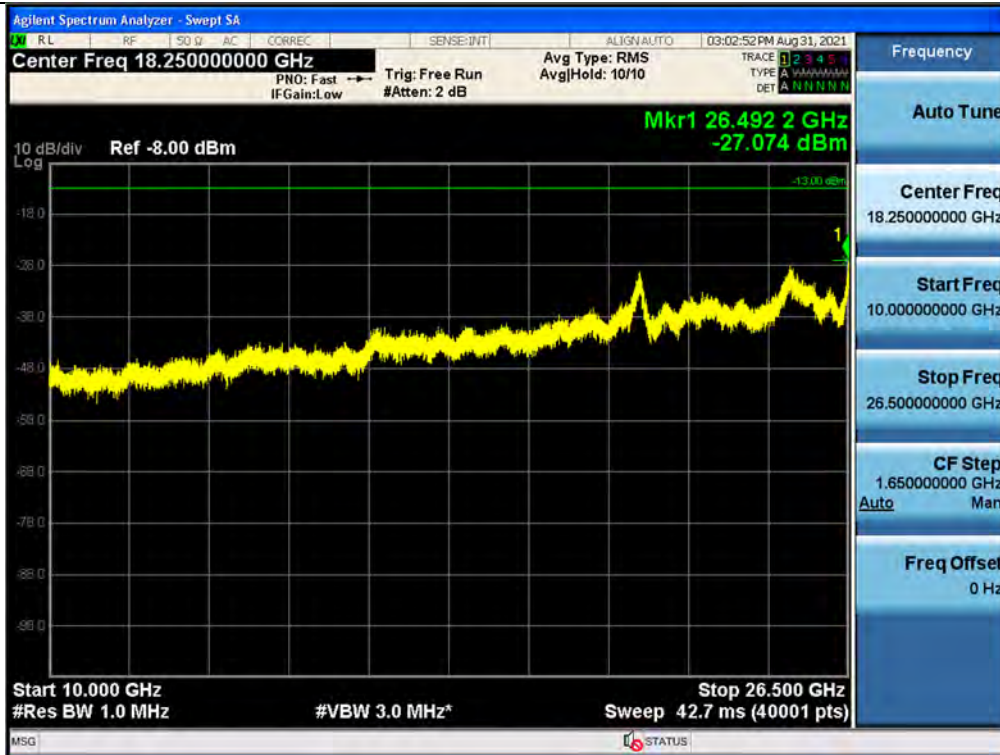
Spurious / Broadband PCS / Downlink / LTE 5 MHz / High / High Edge ~ High Edge + 10 MHz



Spurious / Broadband PCS / Downlink / LTE 5 MHz / High / High Edge + 10 MHz ~ 10 GHz



Spurious / Broadband PCS / Downlink / GSM / Low / 10 GHz ~ 26.5 GHz

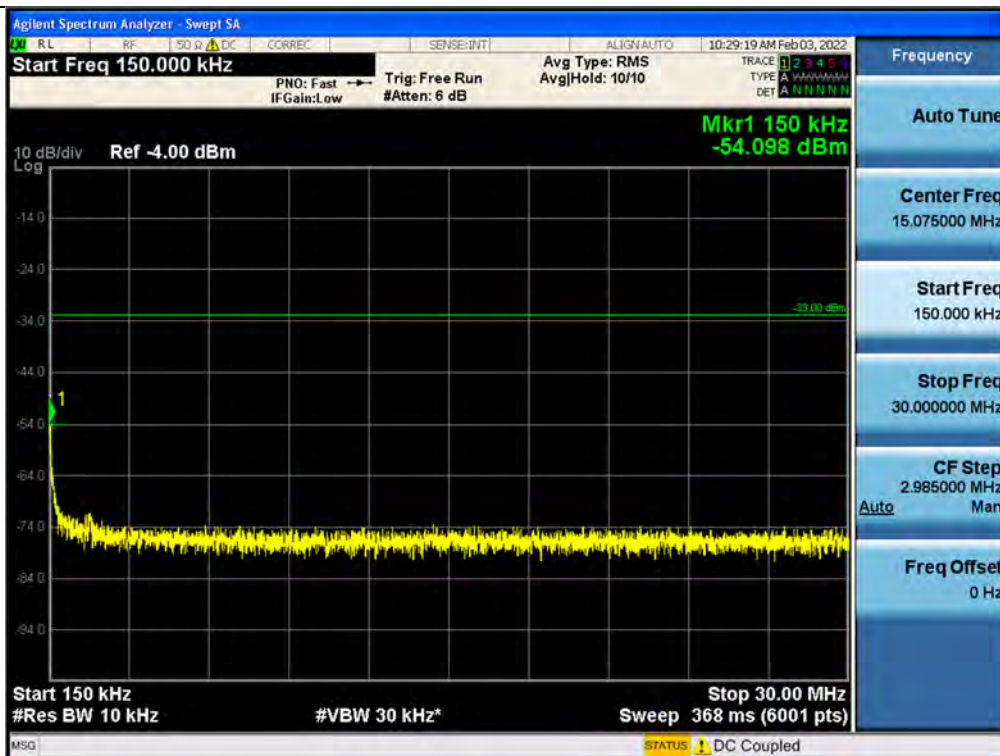


Plot data of Spurious Emissions (Simultaneous)

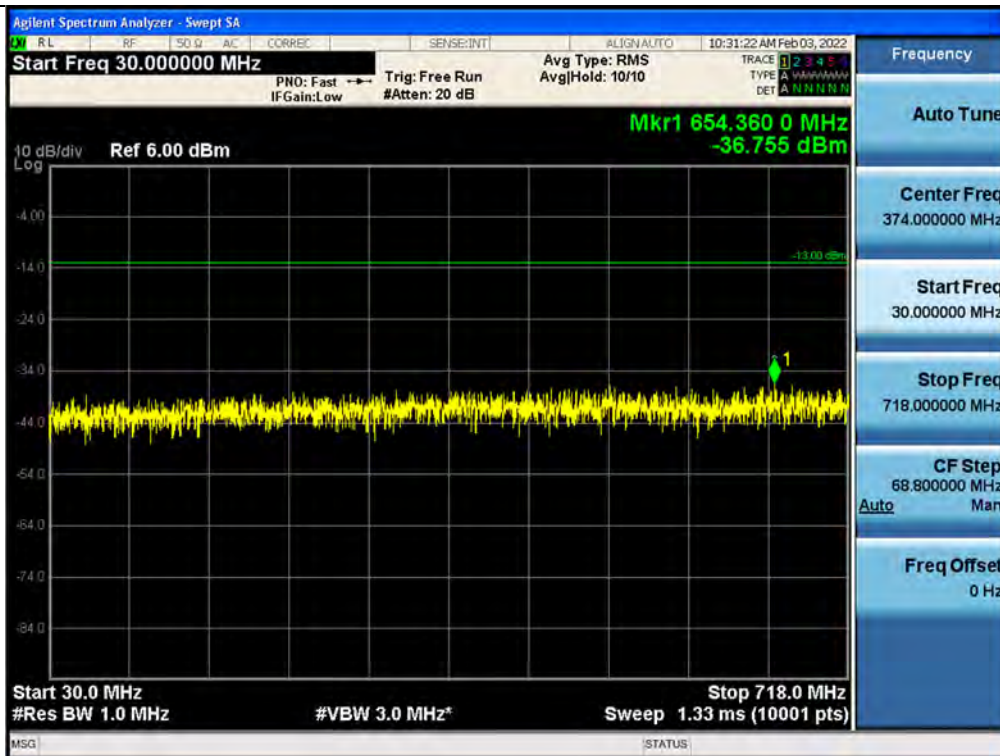
Spurious / Simultaneous / Downlink / Lower 700 MHz, Upper 700 MHz, FirstNet, AWS / 9 kHz ~ 150 kHz



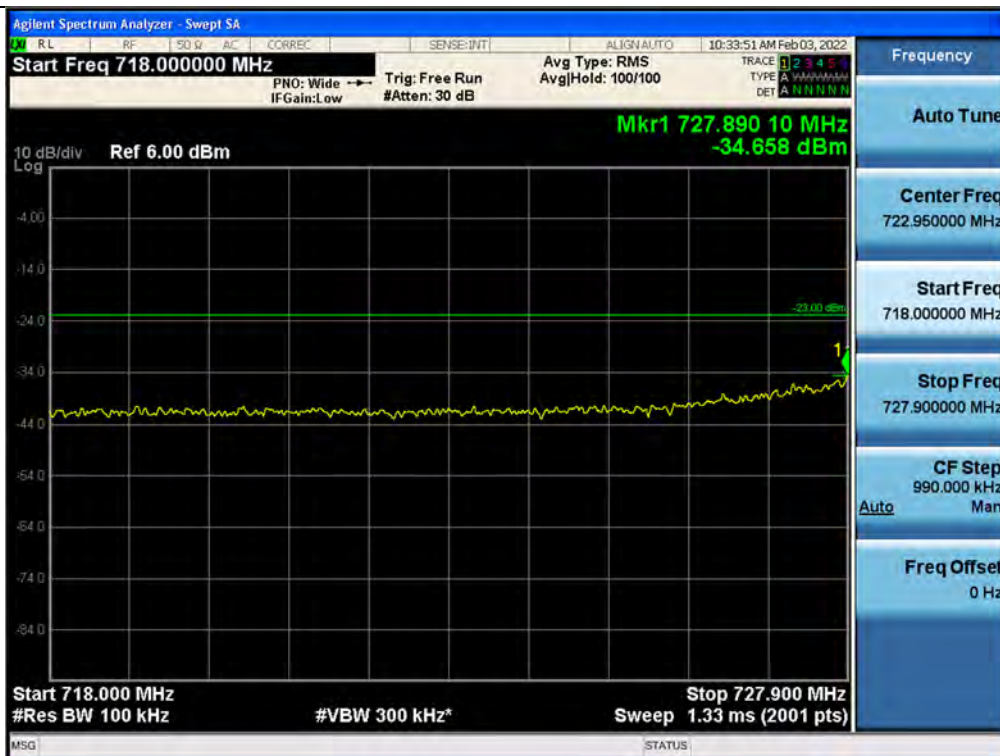
Spurious / Simultaneous / Downlink / Lower 700 MHz, Upper 700 MHz, FirstNet, AWS / 150 kHz ~ 30 MHz



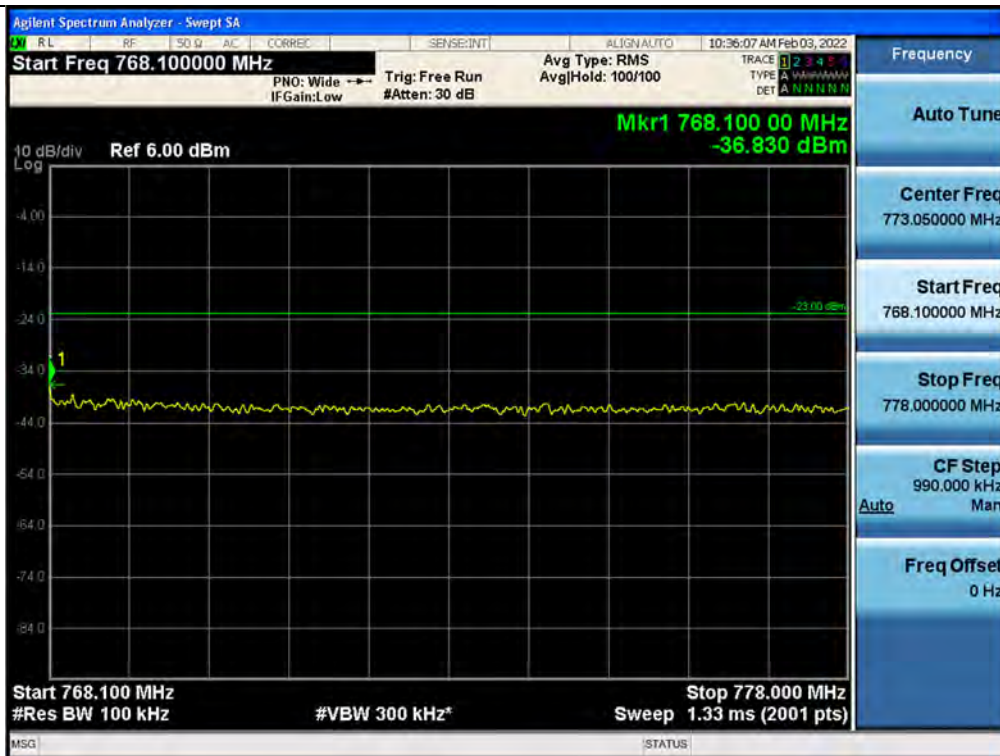
Spurious / Simultaneous / Downlink / Lower 700 MHz, Upper 700 MHz, FirstNet, AWS / 30 MHz ~ 718 MHz



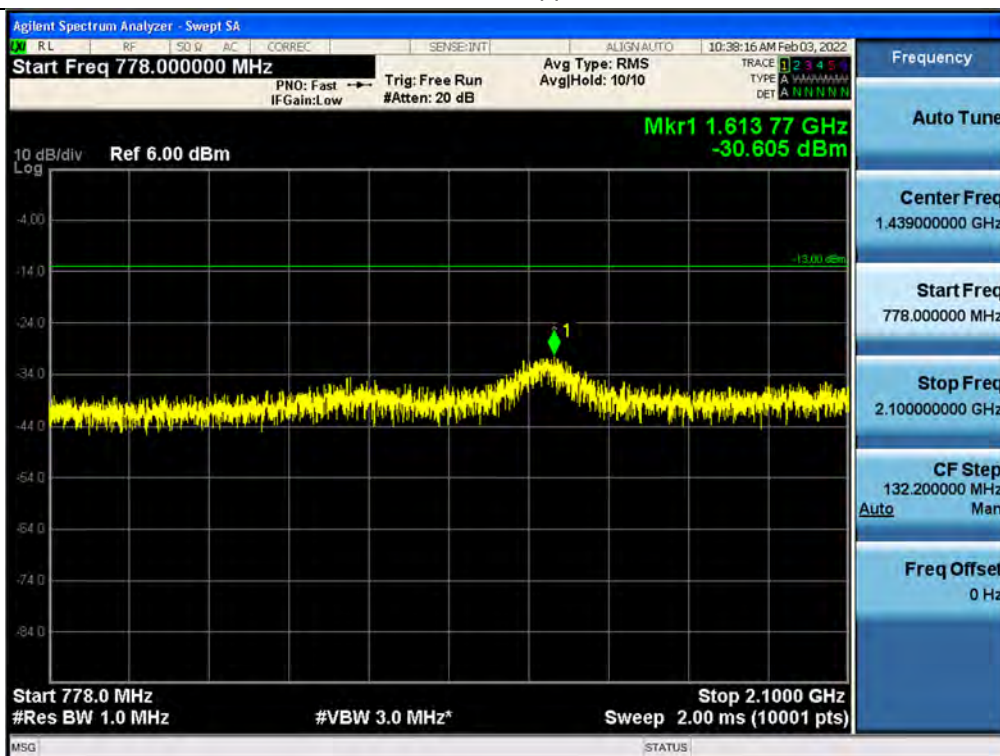
Spurious / Simultaneous / Downlink / Lower 700 MHz, Upper 700 MHz, FirstNet, AWS / 718 MHz ~ 717.9 MHz



Spurious / Simultaneous / Downlink / Lower 700 MHz, Upper 700 MHz, FirstNet, AWS / 768.1 MHz ~ 778 MHz



Spurious / Simultaneous / Downlink / Lower 700 MHz, Upper 700 MHz, FirstNet, AWS / 778 MHz ~ 2100 MHz



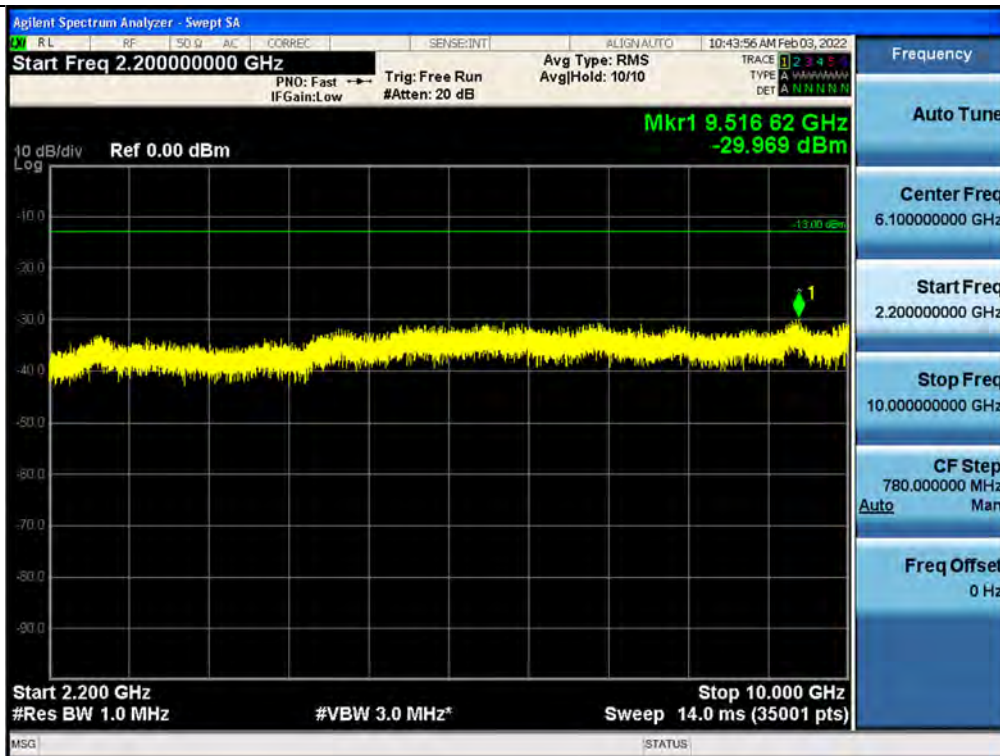
Spurious / Simultaneous / Downlink / Lower 700 MHz, Upper 700 MHz, FirstNet, AWS / 2100 MHz ~ 2109 MHz



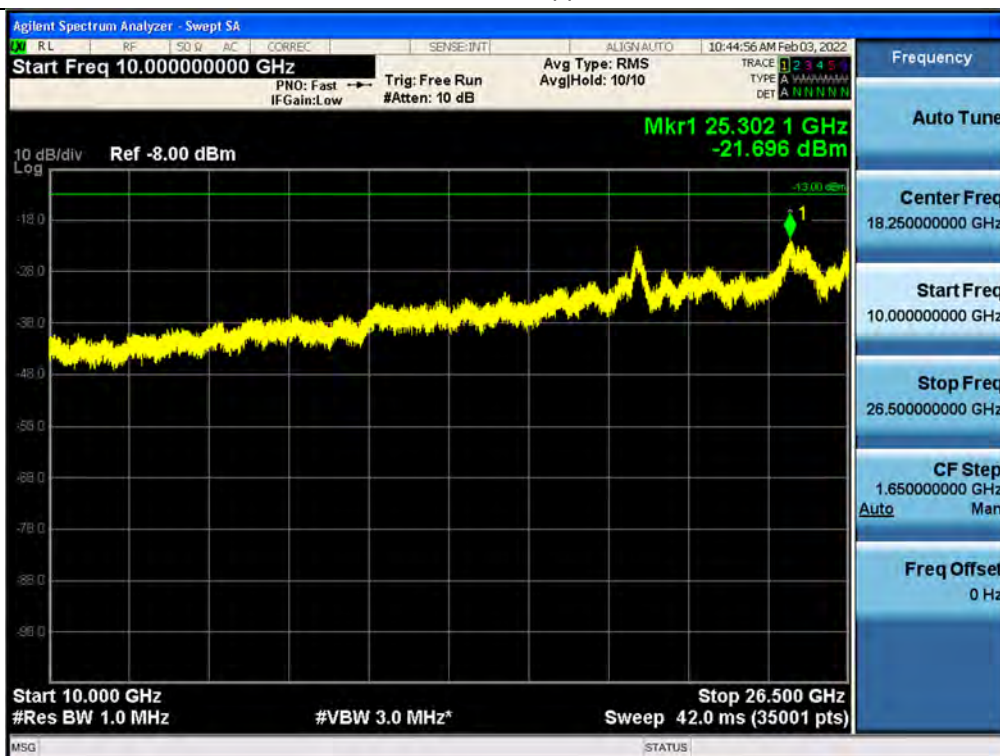
Spurious / Simultaneous / Downlink / Lower 700 MHz, Upper 700 MHz, FirstNet, AWS / 2191 MHz ~ 2200 MHz



Spurious / Simultaneous / Downlink / Lower 700 MHz, Upper 700 MHz, FirstNet, AWS / 2200 MHz ~ 10 GHz



Spurious / Simultaneous / Downlink / Lower 700 MHz, Upper 700 MHz, FirstNet, AWS / 10 GHz ~ 26.5 GHz



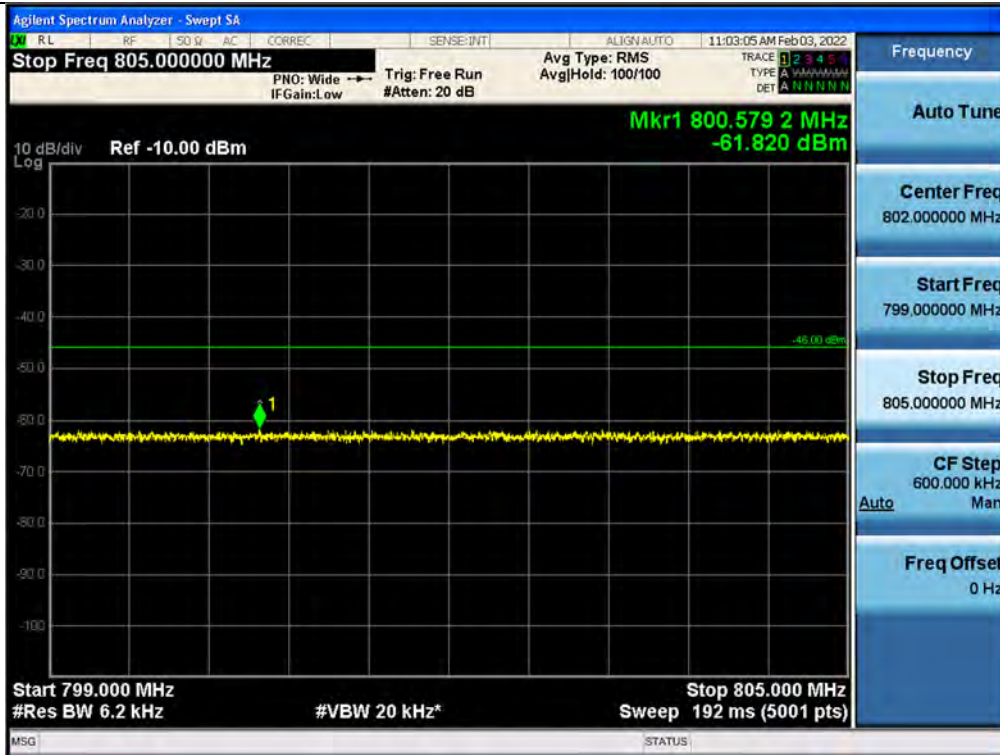
Spurious / Simultaneous / Downlink / Lower 700 MHz, Upper 700 MHz, FirstNet, AWS / AWS4 Additional Band



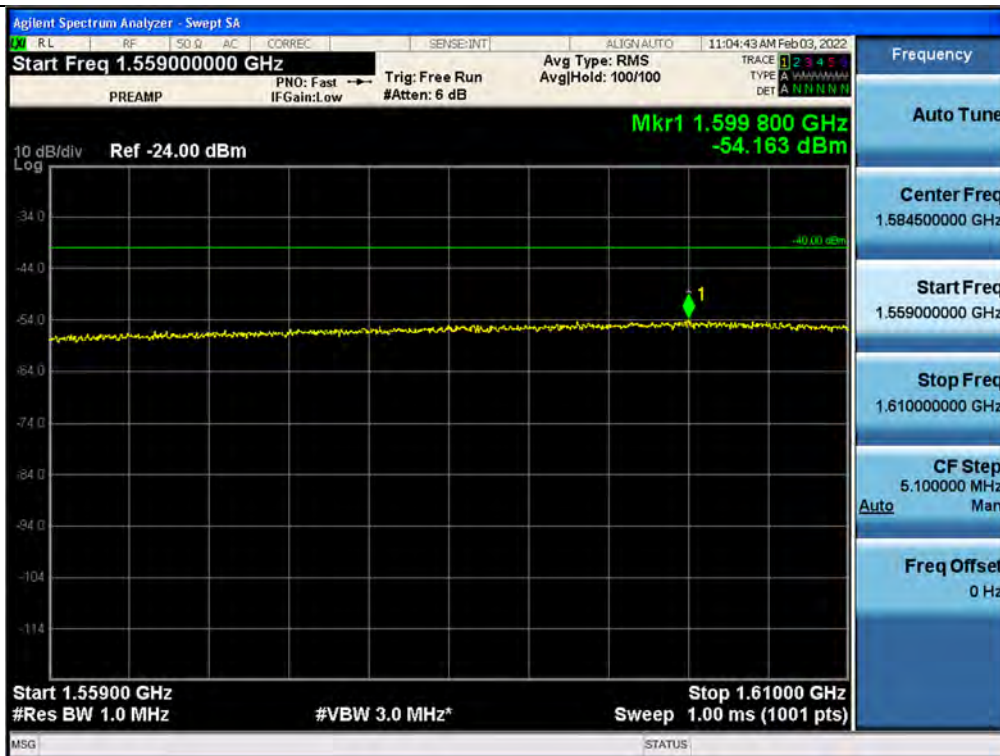
Spurious / Simultaneous / Downlink / Lower 700 MHz, Upper 700 MHz, FirstNet, AWS / FirstNet Additional Band 1



Spurious / Simultaneous / Downlink / Lower 700 MHz, Upper 700 MHz, FirstNet, AWS / FirstNet Additional Band 2



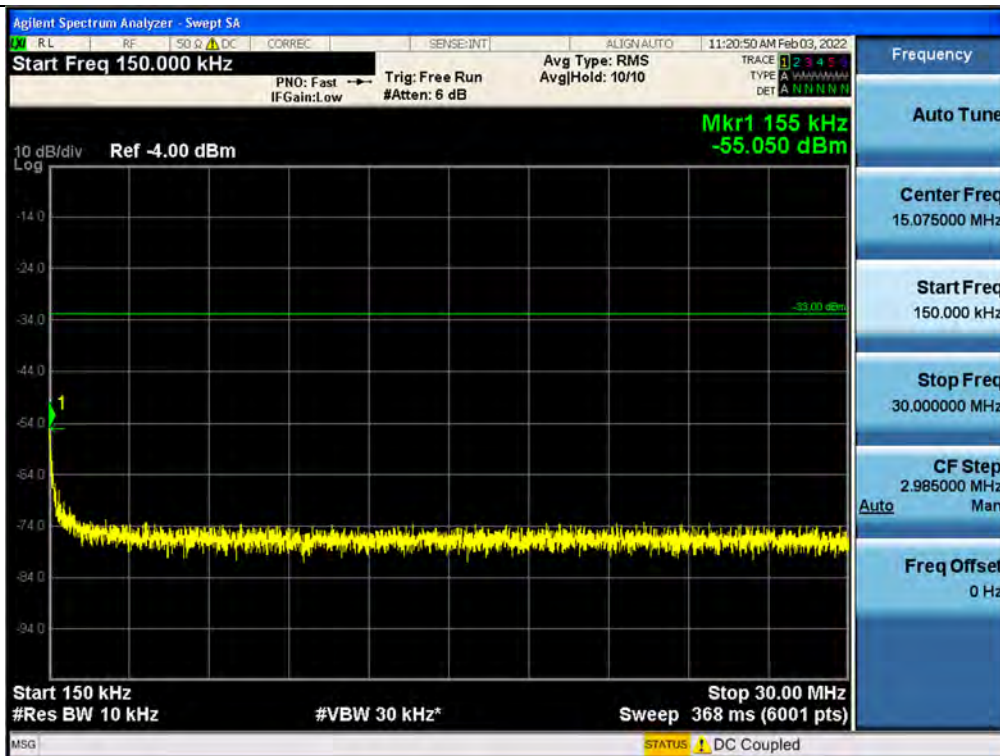
Spurious / Simultaneous / Downlink / Lower 700 MHz, Upper 700 MHz, FirstNet, AWS / FirstNet Additional Band 3



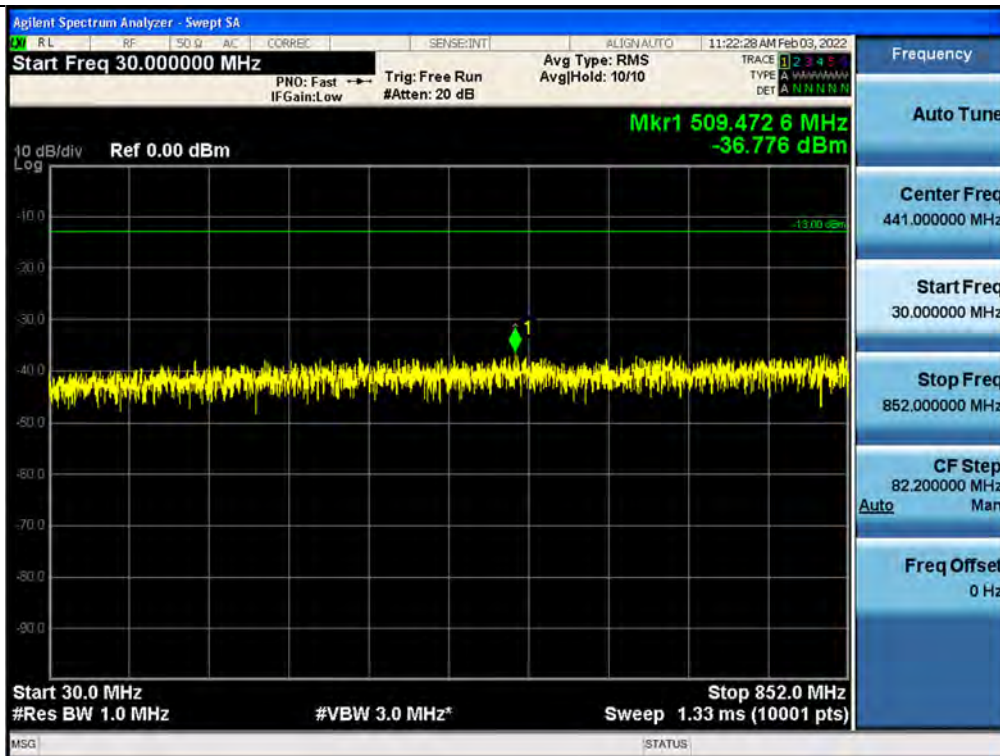
Spurious / Simultaneous / Downlink / ESMR, Cellular, PCS / 9 kHz ~ 150 kHz



Spurious / Simultaneous / Downlink / ESMR, Cellular, PCS / 150 kHz ~ 30 MHz



Spurious / Simultaneous / Downlink / ESMR, Cellular, PCS / 30 MHz ~ 852 MHz



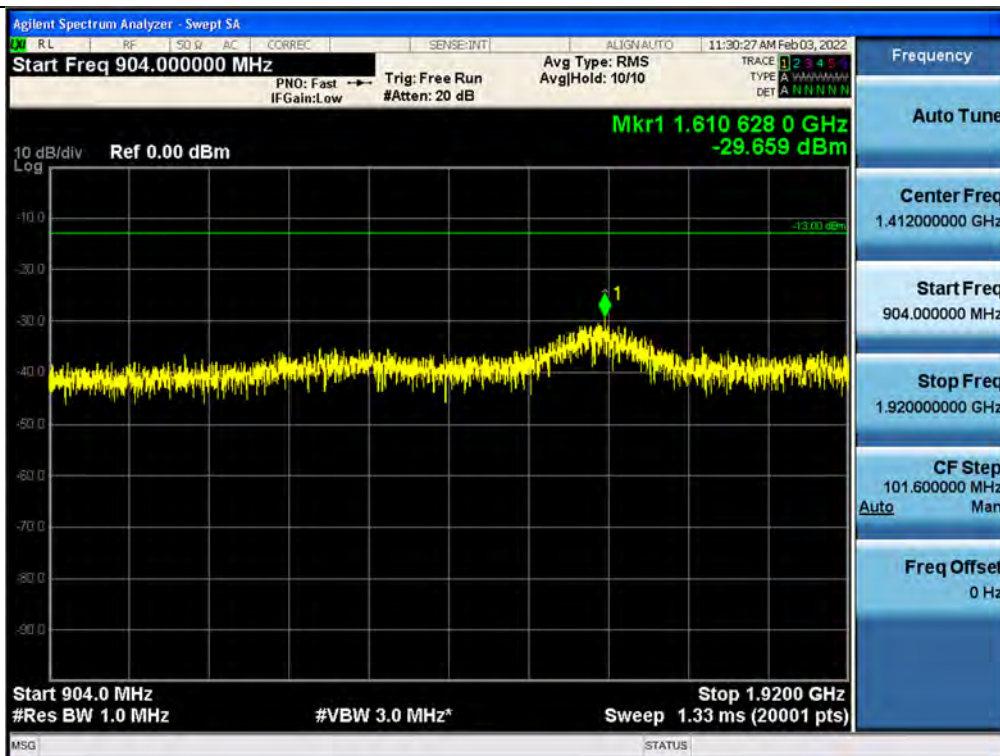
Spurious / Simultaneous / Downlink / ESMR, Cellular, PCS / 852 MHz ~ 861.7 MHz



Spurious / Simultaneous / Downlink / ESMR, Cellular, PCS / 895 MHz ~ 904 MHz



Spurious / Simultaneous / Downlink / ESMR, Cellular, PCS / 904 MHz ~ 1920 MHz



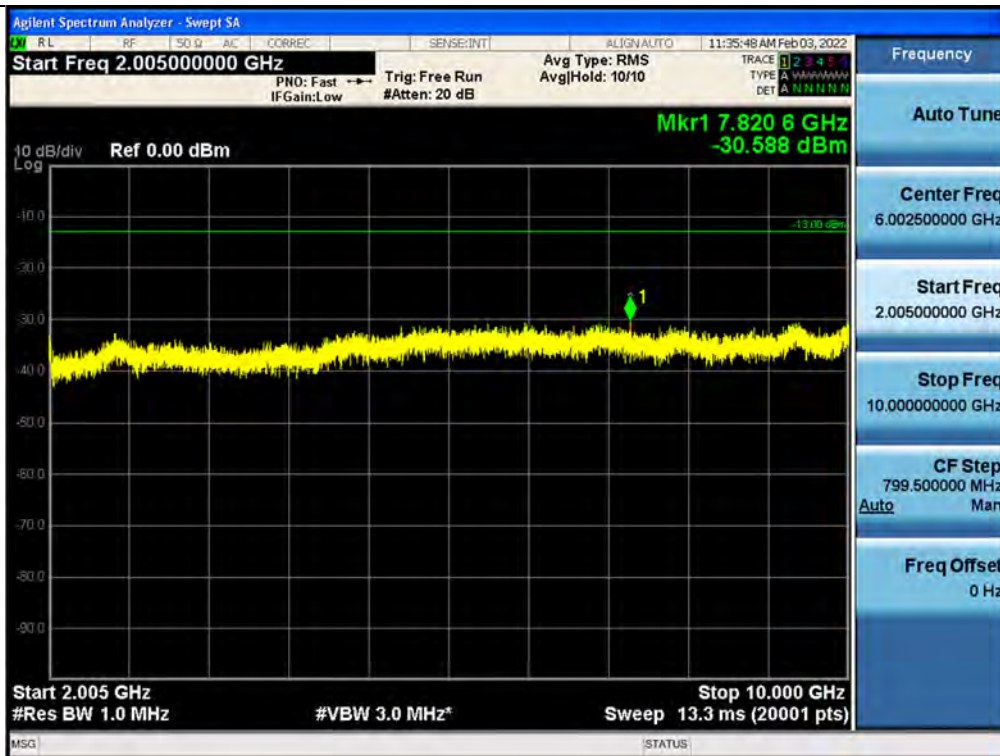
Spurious / Simultaneous / Downlink / ESMR, Cellular, PCS / 1920 MHz ~ 1929 MHz



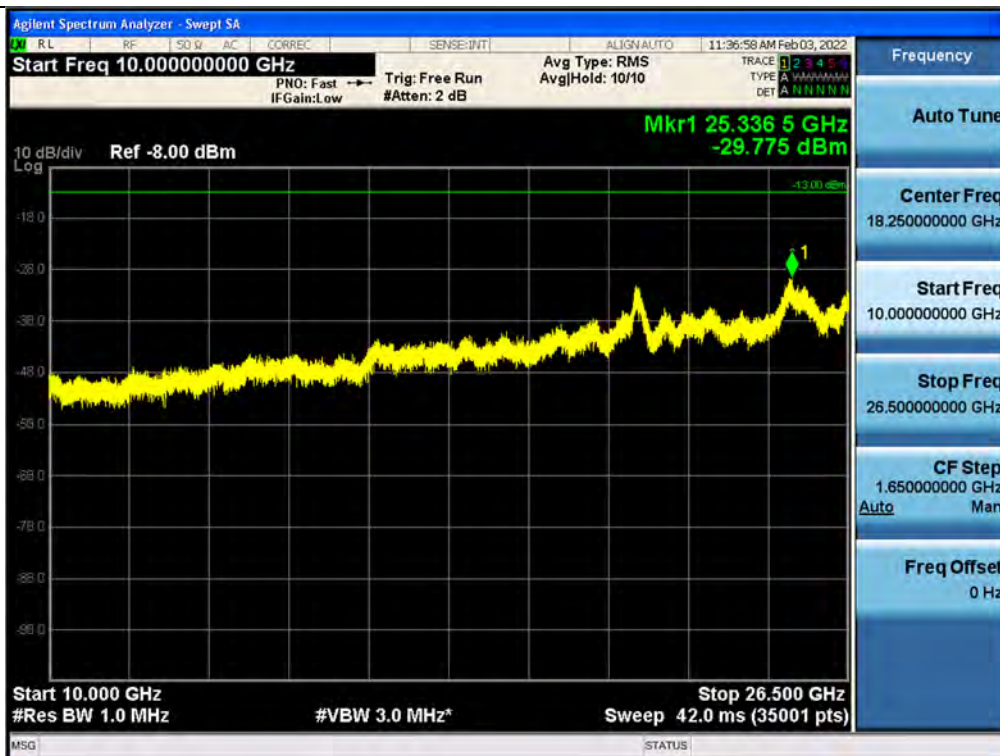
Spurious / Simultaneous / Downlink / ESMR, Cellular, PCS / 2005 MHz ~ 2486 MHz



Spurious / Simultaneous / Downlink / ESMR, Cellular, PCS / 2005 MHz ~ 10 GHz



Spurious / Simultaneous / Downlink / ESMR, Cellular, PCS / 10 GHz ~ 26.5 GHz



5.7. RADIATED SPURIOUS EMISSIONS

Test Requirements:

§ 2.1053 Measurements required: Field strength of spurious radiation.

- (a) Measurements shall be made to detect spurious emissions that may be radiated directly from the cabinet, control circuits, power leads, or intermediate circuit elements under normal conditions of installation and operation. Curves or equivalent data shall be supplied showing the magnitude of each harmonic and other spurious emission. For this test, single sideband, independent sideband, and controlled carrier transmitters shall be modulated under the conditions specified in paragraph (c) of § 2.1049, as appropriate. For equipment operating on frequencies below 890 MHz, an open field test is normally required, with the measuring instrument antenna located in the far-field at all test frequencies. In the event it is either impractical or impossible to make open field measurements (e.g. a broadcast transmitter installed in a building) measurements will be accepted of the equipment as installed. Such measurements must be accompanied by a description of the site where the measurements were made showing the location of any possible source of reflections which might distort the field strength measurements. Information submitted shall include the relative radiated power of each spurious emission with reference to the rated power output of the transmitter, assuming all emissions are radiated from halfwave dipole antennas.
- (b) The measurements specified in paragraph (a) of this section shall be made for the following equipment:
 - (1) Those in which the spurious emissions are required to be 60 dB or more below the mean power of the transmitter.
 - (2) All equipment operating on frequencies higher than 25 MHz.
 - (3) All equipment where the antenna is an integral part of, and attached directly to the transmitter.
 - (4) Other types of equipment as required, when deemed necessary by the Commission.

Test Procedures:

Because KDB 935210 D05 procedure does not provide this requirement, measurements were in accordance with the test methods section 5.5 of ANSI C63.26-2015

- a) Place the EUT in the center of the turntable. The EUT shall be configured to transmit into the standard non-radiating load (for measuring radiated spurious emissions), connected with cables of minimal length unless specified otherwise. If the EUT uses an adjustable antenna, the antenna shall be positioned to the length that produces the worst case emission at the fundamental operating frequency.
- b) Each emission under consideration shall be evaluated:
 - 1) Raise and lower the measurement antenna in accordance 5.5.2, as necessary to enable detection of the maximum emission amplitude relative to measurement antenna height.
 - 2) Rotate the EUT through 360° to determine the maximum emission level relative to the axial position.
 - 3) Return the turntable to the azimuth where the highest emission amplitude level was observed.
 - 4) Vary the measurement antenna height again through 1 m to 4 m again to find the height associated with the maximum emission amplitude.

- 5) Record the measured emission amplitude level and frequency using the appropriate RBW.
- c) Repeat step b) for each emission frequency with the measurement antenna oriented in both the horizontal and vertical polarizations to determine the orientation that gives the maximum emissions amplitude.

Test Result:

[Above 1 GHz_ Downlink]

-External_L1-

Band Name	Mode	Frequency (MHz)	Measured Level (dBuV)	Ant. Factor (dB/m)	A.G. + C.L.+ H.P.F. (dB)	Pol.	Measured Power (dBm)	Result (dBm/m)
Broadband PCS	LTE 5M	3 922.50	54.71	30.90	38.52	V	-40.49	-48.11
AWS	LTE 5M	3 006.00	52.90	29.30	38.48	V	-42.30	-51.48
AWS4	LTE 5M	3 698.50	53.18	29.70	38.69	V	-42.02	-51.01

* C.L.: Cable Loss / A.G.: Amp. Gain / H.P.F.: High Pass Filter

-External_L2-

Band Name	Mode	Frequency (MHz)	Measured Level (dBuV)	Ant. Factor (dB/m)	A.G. + C.L.+ H.P.F. (dB)	Pol.	Measured Power (dBm)	Result (dBm/m)
Broadband PCS	LTE 5M	3 021.50	53.50	29.30	38.48	V	-41.70	-50.88
AWS	LTE 5M	3 063.00	53.43	29.70	38.71	V	-41.77	-50.78
AWS4	LTE 5M	3 023.50	53.35	29.30	38.48	V	-41.85	-51.03

* C.L.: Cable Loss / A.G.: Amp. Gain / H.P.F.: High Pass Filter

-Internal_L1-

Band Name	Mode	Frequency (MHz)	Measured Level (dBuV)	Ant. Factor (dB/m)	A.G. + C.L.+ H.P.F. (dB)	Pol.	Measured Power (dBm)	Result (dBm/m)
Broadband PCS	LTE 5M	3 258.00	53.02	29.80	38.91	V	-42.18	-51.29
AWS	LTE 5M	3 036.00	52.71	29.70	38.71	V	-42.49	-51.50
AWS4	LTE 5M	3 269.50	53.30	29.80	38.91	V	-41.90	-51.01

* C.L.: Cable Loss / A.G.: Amp. Gain / H.P.F.: High Pass Filter

-Internal_L2-

Band Name	Mode	Frequency (MHz)	Measured Level (dBuV)	Ant. Factor (dB/m)	A.G. + C.L.+ H.P.F. (dB)	Pol.	Measured Power (dBm)	Result (dBm/m)
Broadband PCS	LTE 5M	3 182.50	53.55	29.70	38.98	V	-41.65	-50.93
AWS	LTE 5M	3 138.00	52.83	29.50	38.94	V	-42.37	-51.81
AWS4	LTE 5M	3 223.50	52.72	29.70	38.98	V	-42.48	-51.76

* C.L.: Cable Loss / A.G.: Amp. Gain / H.P.F.: High Pass Filter

[Under 1 GHz_ Downlink]
-External_L1-

Band Name	Mode	Frequency (MHz)	Measured Level (dBuV)	Ant. Factor (dB/m)	A.G. + C.L.+ H.P.F. (dB)	Pol.	Measured Power (dBm)	Result (dBm/m)
Lower 700 MHz	LTE 5M	2913.60	64.82	29.1	39.83	H	-30.38	-41.11
Upper 700 MHz	LTE 5M	2913.60	64.79	29.1	39.83	H	-30.41	-41.14
FirstNet	LTE 5M	2913.60	64.46	29.1	39.83	H	-30.74	-41.47
ESMR	LTE 5M	2913.60	64.34	29.1	39.83	H	-30.86	-41.59
Cellular	LTE 5M	2913.60	64.01	29.1	39.83	H	-31.19	-41.92

* C.L.: Cable Loss / A.G.: Amp. Gain / H.P.F.: High Pass Filter

-External_L2-

Band Name	Mode	Frequency (MHz)	Measured Level (dBuV)	Ant. Factor (dB/m)	A.G. + C.L.+ H.P.F. (dB)	Pol.	Measured Power (dBm)	Result (dBm/m)
Lower 700 MHz	LTE 5M	2913.20	64.50	29.1	39.83	H	-30.70	-41.43
Upper 700 MHz	LTE 5M	2913.60	64.42	29.1	39.83	H	-30.78	-41.51
FirstNet	LTE 5M	2913.60	65.13	29.1	39.83	H	-30.07	-40.80
ESMR	LTE 5M	2913.60	64.87	29.1	39.83	H	-30.33	-41.06
Cellular	LTE 5M	2913.60	64.30	29.1	39.83	H	-30.90	-41.63

* C.L.: Cable Loss / A.G.: Amp. Gain / H.P.F.: High Pass Filter

-Internal_L1-

Band Name	Mode	Frequency (MHz)	Measured Level (dBuV)	Ant. Factor (dB/m)	A.G. + C.L.+ H.P.F. (dB)	Pol.	Measured Power (dBm)	Result (dBm/m)
Lower 700 MHz	LTE 5M	2913.60	63.70	29.1	39.83	H	-31.50	-42.23
Upper 700 MHz	LTE 5M	2913.60	63.77	29.1	39.83	H	-31.43	-42.16
FirstNet	LTE 5M	2913.60	63.72	29.1	39.83	H	-31.48	-42.21
ESMR	LTE 5M	2913.60	63.87	29.1	39.83	H	-31.33	-42.06
Cellular	LTE 5M	2913.60	62.89	29.1	39.83	H	-32.31	-43.04

* C.L.: Cable Loss / A.G.: Amp. Gain / H.P.F.: High Pass Filter

-Internal_L2-

Band Name	Mode	Frequency (MHz)	Measured Level (dBuV)	Ant. Factor (dB/m)	A.G. + C.L.+ H.P.F. (dB)	Pol.	Measured Power (dBm)	Result (dBm/m)
Lower 700 MHz	LTE 5M	2913.60	64.33	29.1	39.83	H	-30.87	-41.60
Upper 700 MHz	LTE 5M	2913.60	64.33	29.1	39.83	H	-30.87	-41.60
FirstNet	LTE 5M	2913.60	63.58	29.1	39.83	H	-31.62	-42.35
ESMR	LTE 5M	2913.60	63.82	29.1	39.83	H	-31.38	-42.11
Cellular	LTE 5M	2913.60	63.62	29.1	39.83	H	-31.58	-42.31

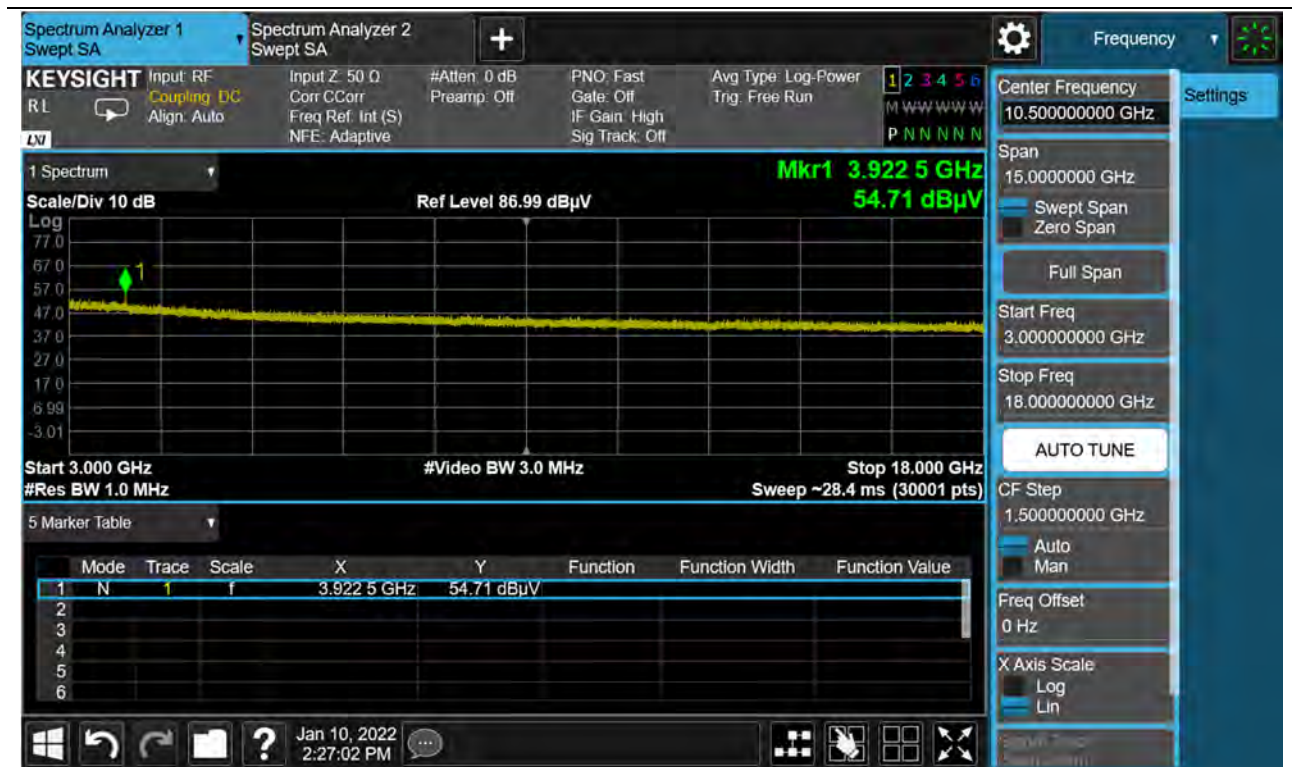
* C.L.: Cable Loss / A.G.: Amp. Gain / H.P.F.: High Pass Filter

Note:

1. We have done horizontal and vertical polarization in detecting antenna.
2. Measure distance = 3 m
3. The amplitude of the spurious domain emission attenuated by more than 20 dB over the permissible value was not recorded according to ANSI C63.26, clause 5.1.1., c).
4. Test data were only the worst case.
5. Among the data of simultaneous and single band emission conditions, the single emission condition is the worst.

Plot data of radiated spurious emissions

Above 1 GHz / Downlink / External_L1 / Broadband PCS / LTE 5MHz



Under 1 GHz / Downlink / External_L2 / FirstNet / LTE 5MHz



Note : Only the worst case plots for Radiated Spurious Emissions.

6. Annex A_EUT AND TEST SETUP PHOTO

Please refer to test setup photo file no. as follows;

No.	Description
1	HCT-RF-2203-FC007-P