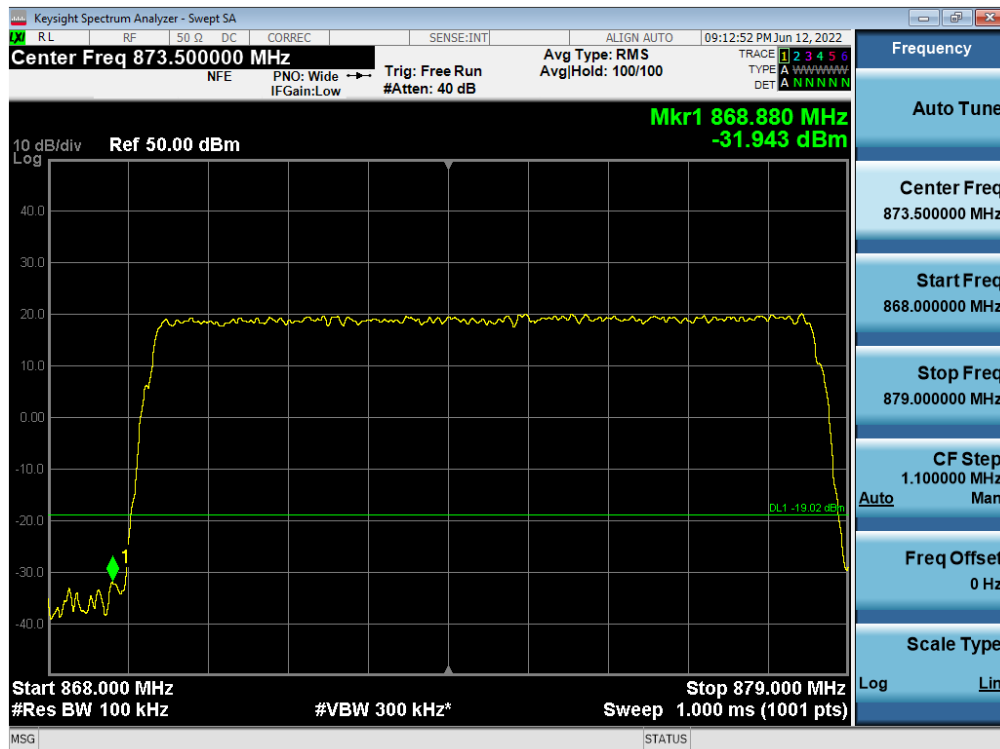
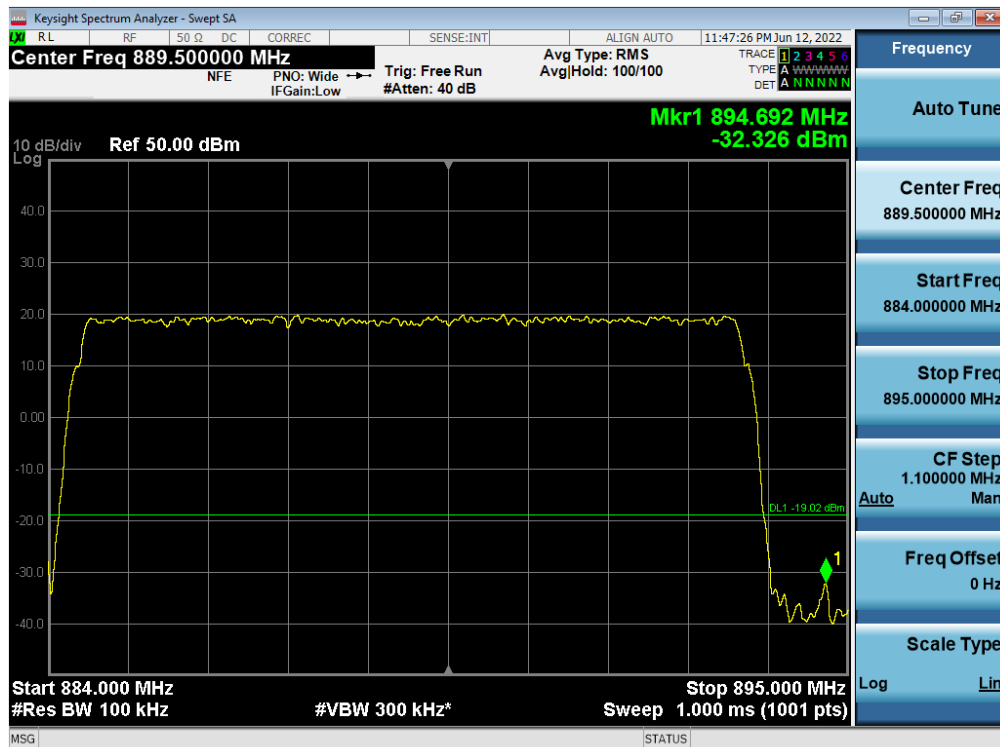


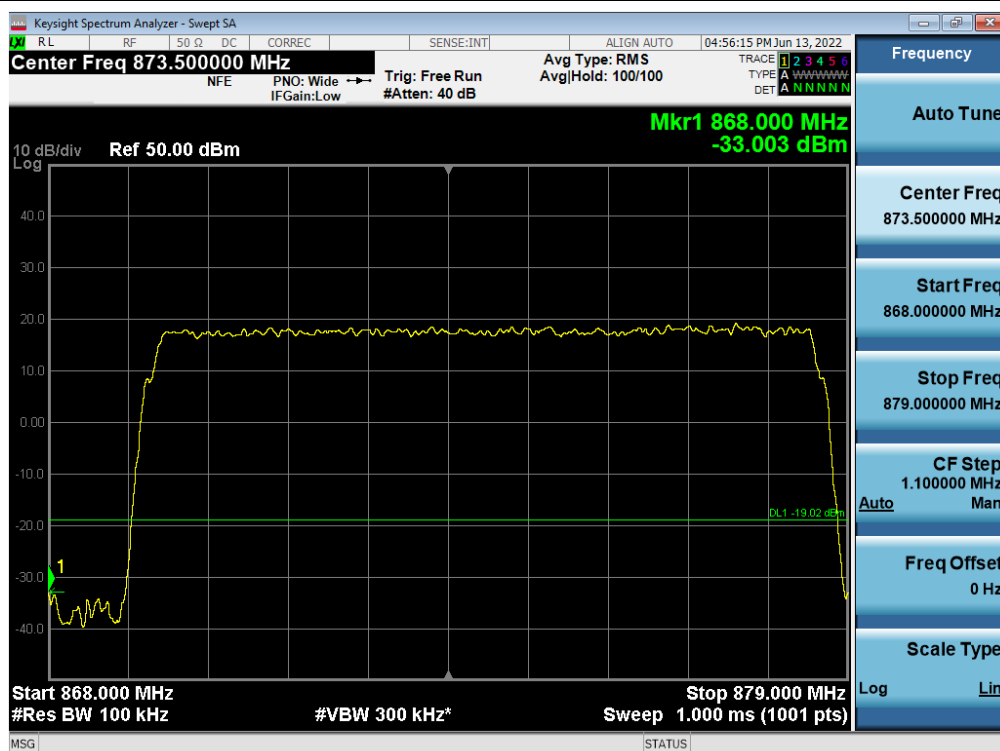
Antenna 1 / B5 DSS 10 MHz 1 Carrier + 5G NR n5 5 MHz 1 Carrier [2 Carrier] / Contiguous / QPSK / Low



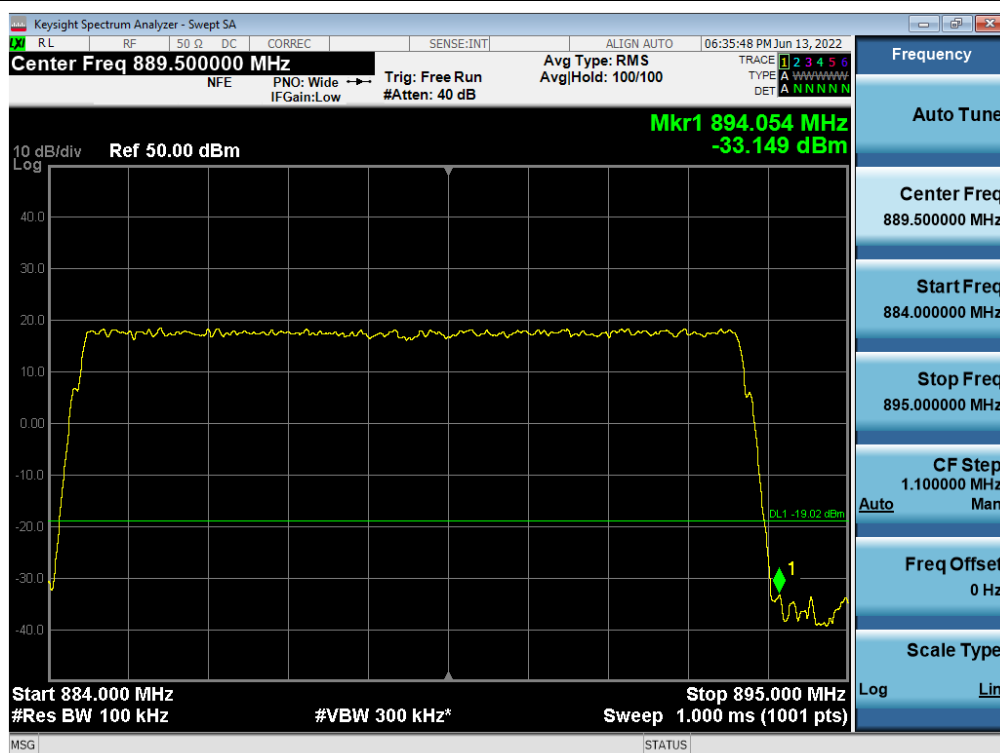
Antenna 0 / B5 DSS 10 MHz 1 Carrier + 5G NR n5 5 MHz 1 Carrier [2 Carrier] / Contiguous / 64QAM / High



Antenna 0 / B5 DSS 10 MHz 1 Carrier + 5G NR n5 10 MHz 1 Carrier [2 Carrier] / Contiguous / 256QAM / Low



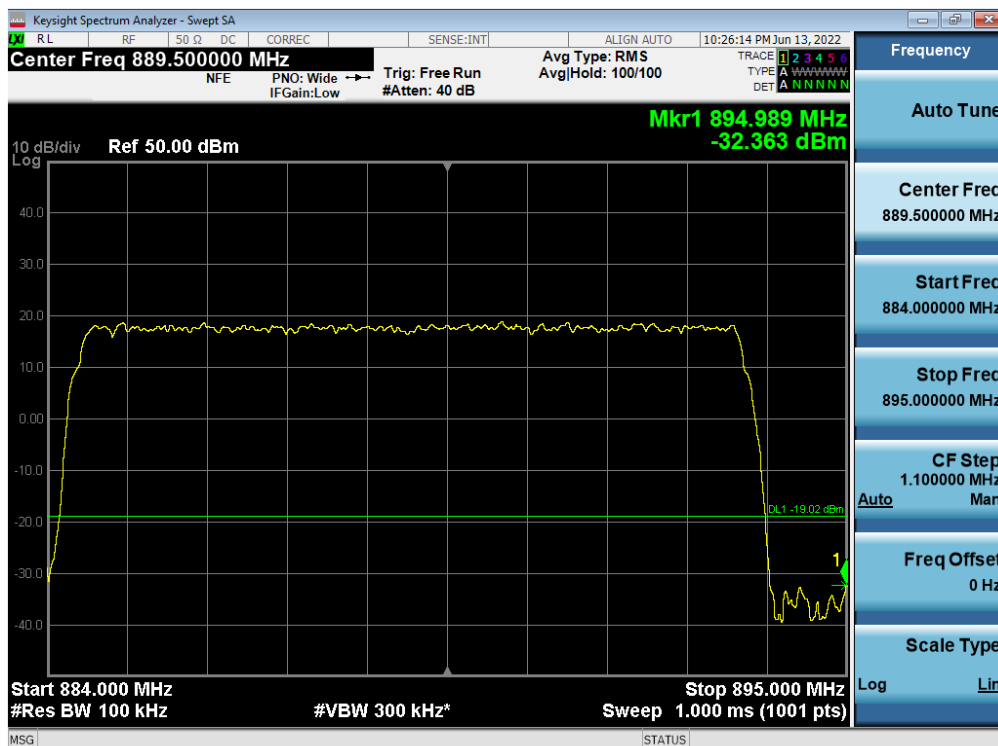
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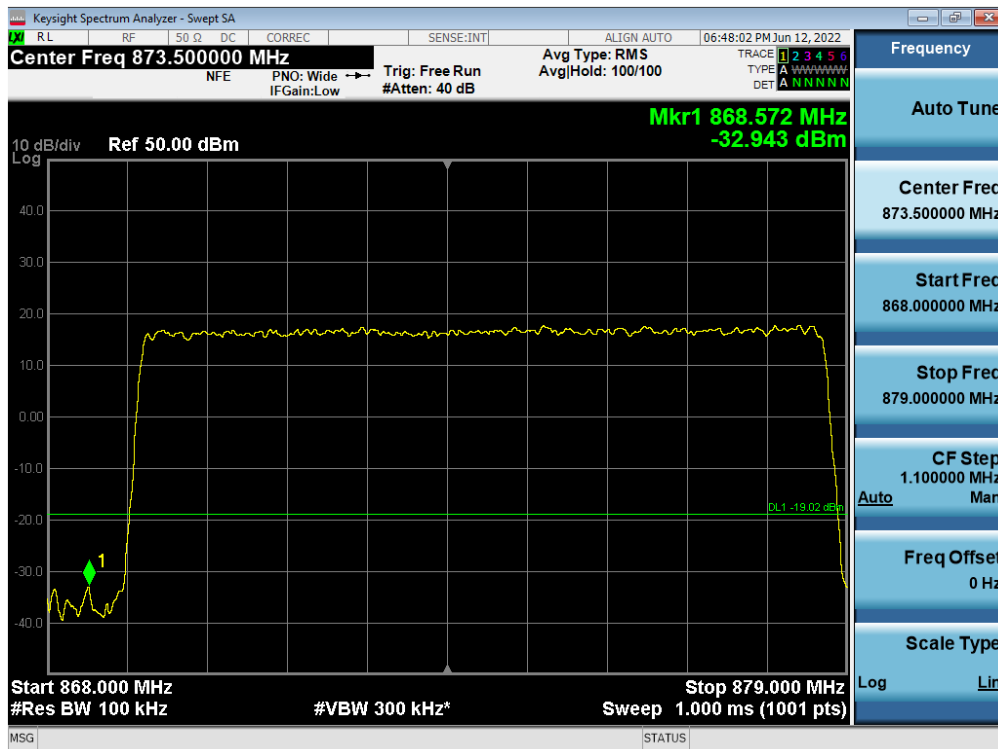
Antenna 0 / B5 DSS 10 MHz 1 Carrier + 5G NR n5 5 MHz 1 Carrier + LTE B5 5 MHz 1 Carrier [3 Carrier] / Contiguous / QPSK / Low



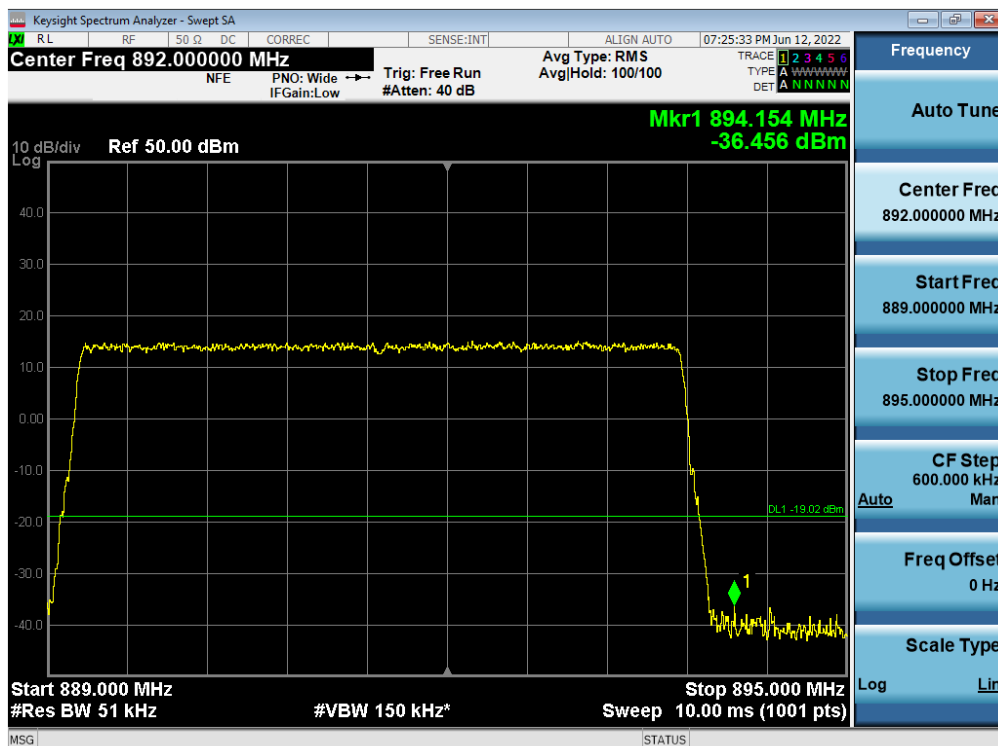
Antenna 1 / B5 DSS 10 MHz 1 Carrier + 5G NR n5 5 MHz 1 Carrier + LTE B5 5 MHz 1 Carrier [3 Carrier] / Contiguous / QPSK / High



Antenna 1 / 5G NR n5 10 MHz 1 Carrier + 5G NR n5 10 MHz 1 Carrier + LTE B5 5 MHz 1 Carrier [3 Carrier] / Contiguous / QPSK / Low



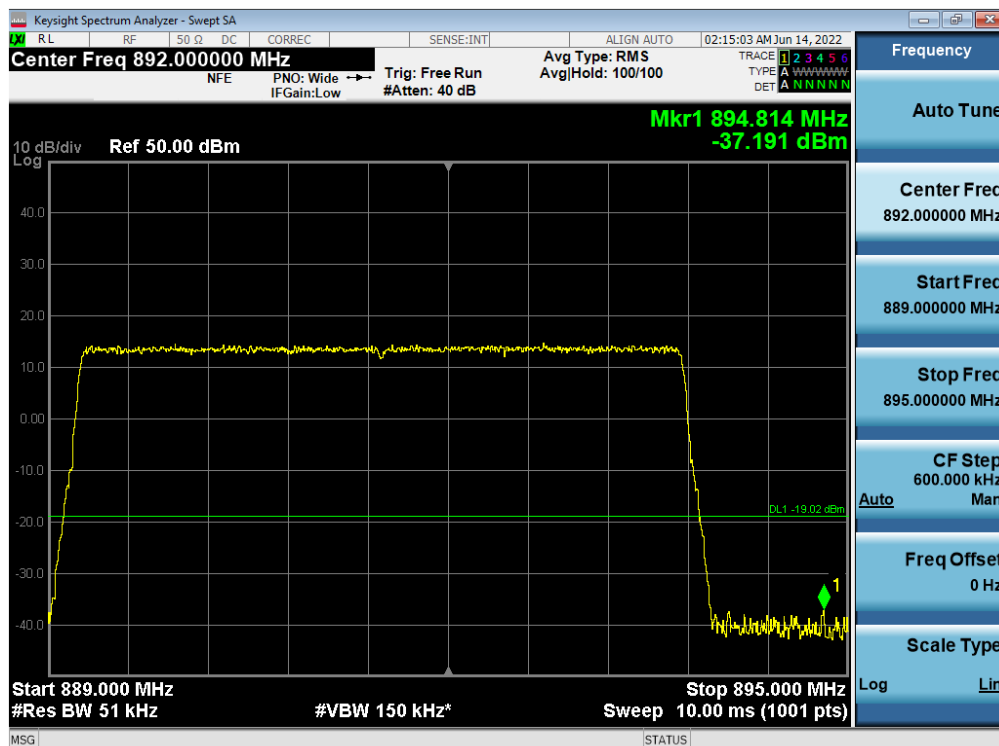
Antenna 0 / 5G NR n5 10 MHz 1 Carrier + 5G NR n5 10 MHz 1 Carrier + LTE B5 5 MHz 1 Carrier [3 Carrier] / Contiguous / 256QAM / High



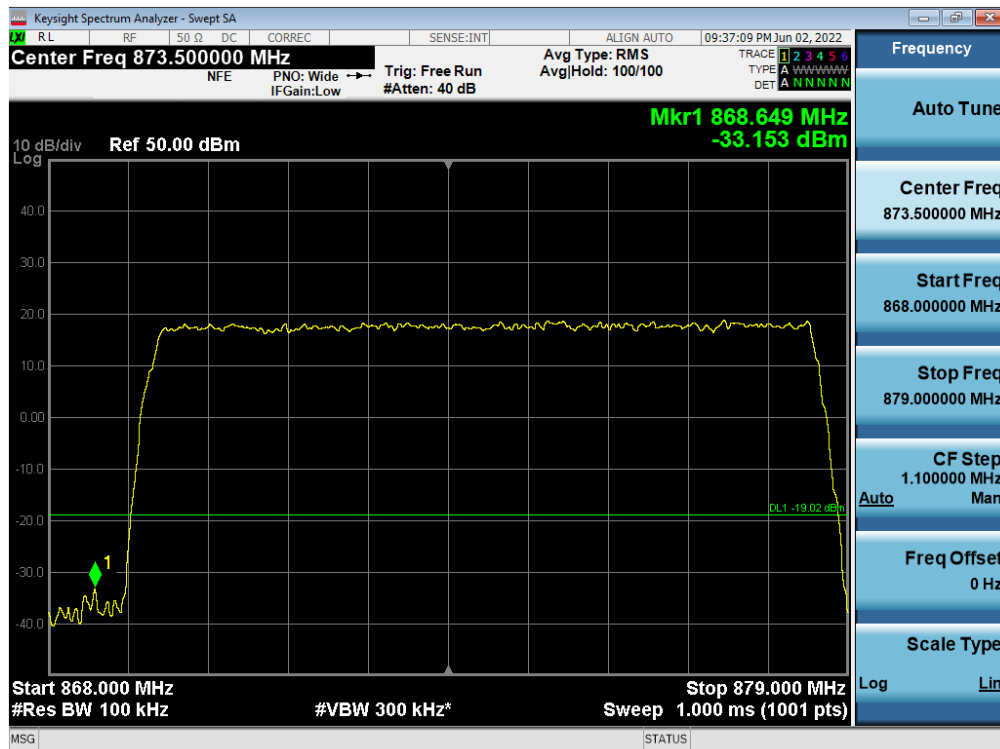
Antenna 0 / B5 DSS 10 MHz 1 Carrier + 5G NR n5 10 MHz 1 Carrier + LTE B5 5 MHz 1 Carrier [3 Carrier] / Contiguous / 256QAM / Low



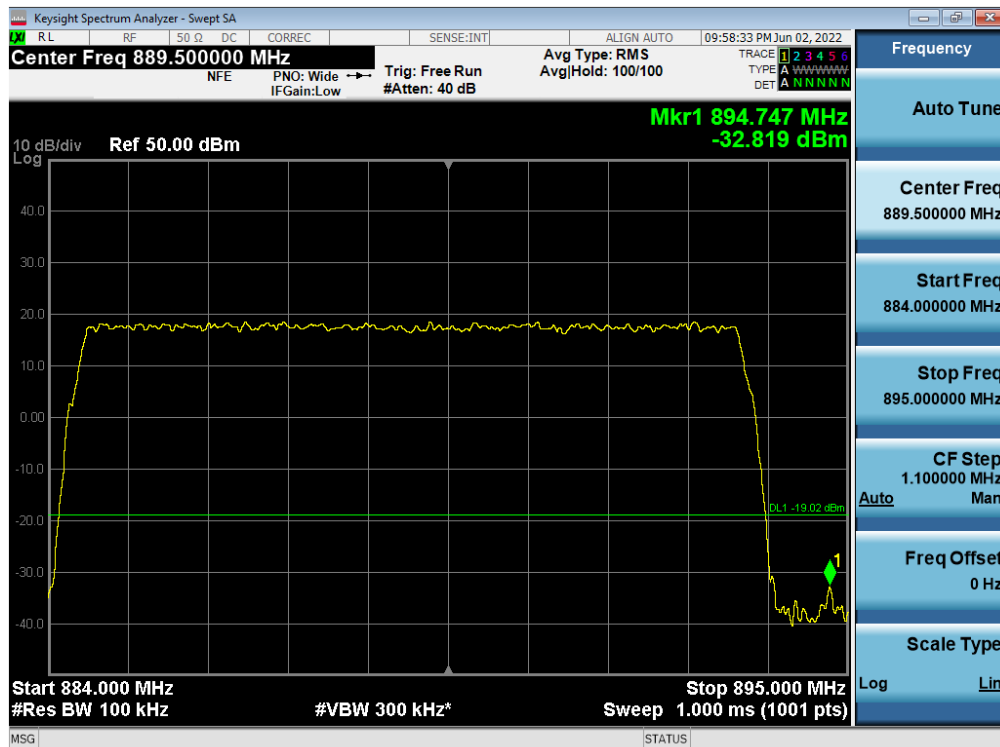
Antenna 0 / B5 DSS 10 MHz 1 Carrier + 5G NR n5 10 MHz 1 Carrier + LTE B5 5 MHz 1 Carrier [3 Carrier] / Contiguous / QPSK / High



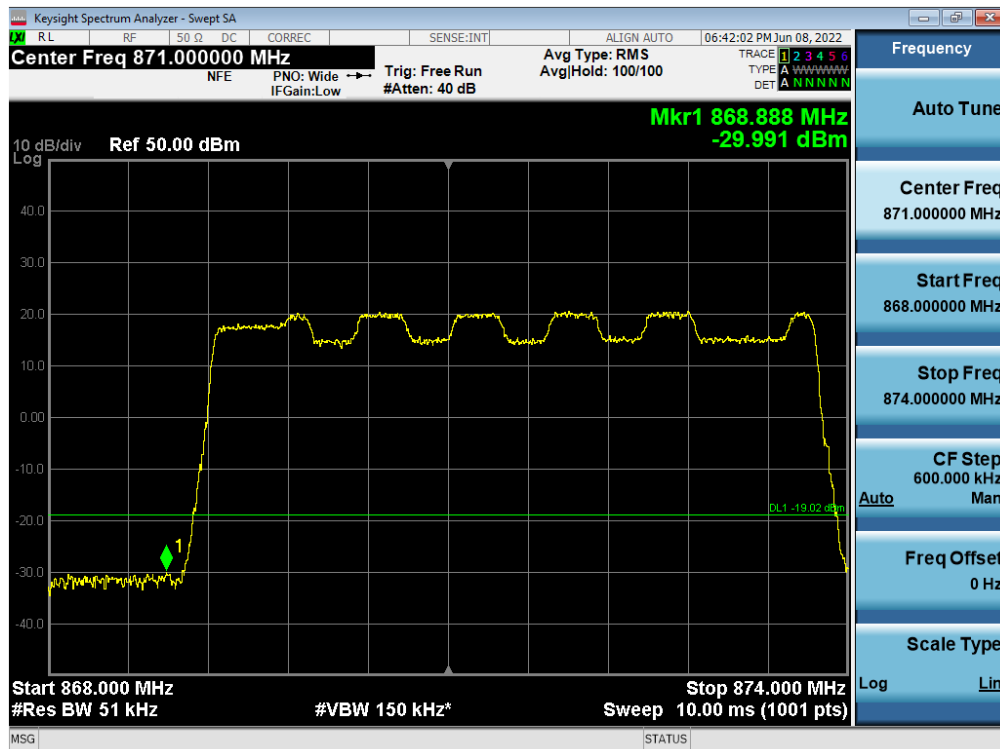
Antenna 3 / B5 DSS 10 MHz 1 Carrier + B5 DSS 10 MHz 1 Carrier [2 Carrier] / Non-Contiguous / QPSK / Low



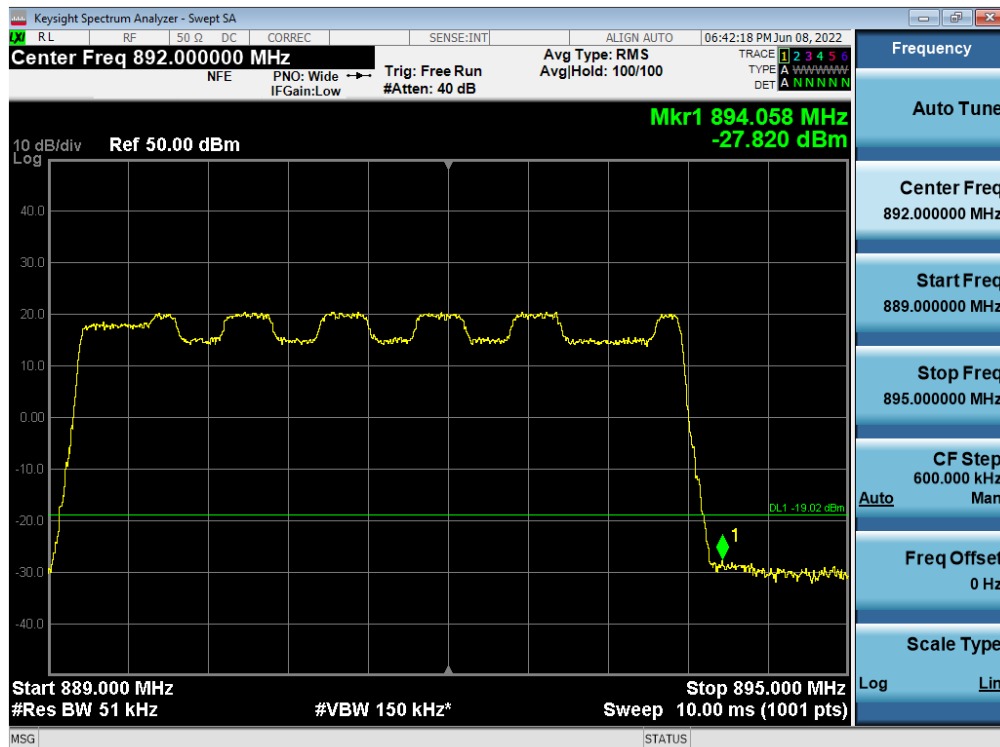
Antenna 2 / B5 DSS 10 MHz 1 Carrier + B5 DSS 10 MHz 1 Carrier [2 Carrier] / Non-Contiguous / 64QAM / High



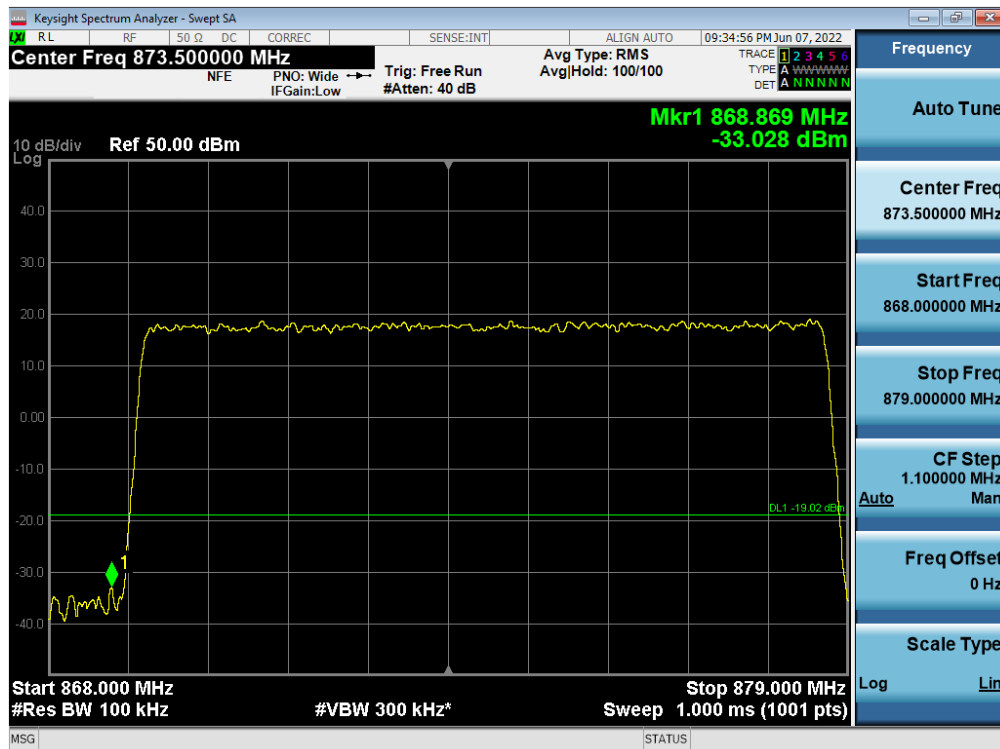
Antenna 3 / 5G NR n5 5 MHz 1 Carrier + 5G NR n5 5 MHz 1 Carrier [2 Carrier] / Non-Contiguous / 16QAM / Low



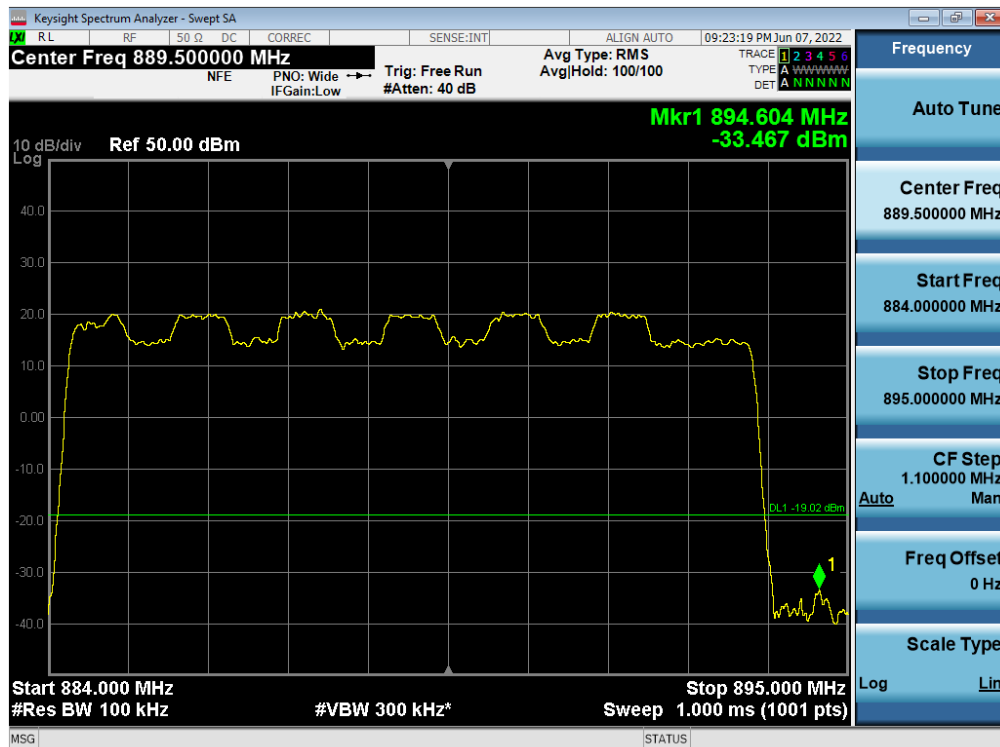
Antenna 3 / 5G NR n5 5 MHz 1 Carrier + 5G NR n5 5 MHz 1 Carrier [2 Carrier] / Non-Contiguous / 16QAM / High



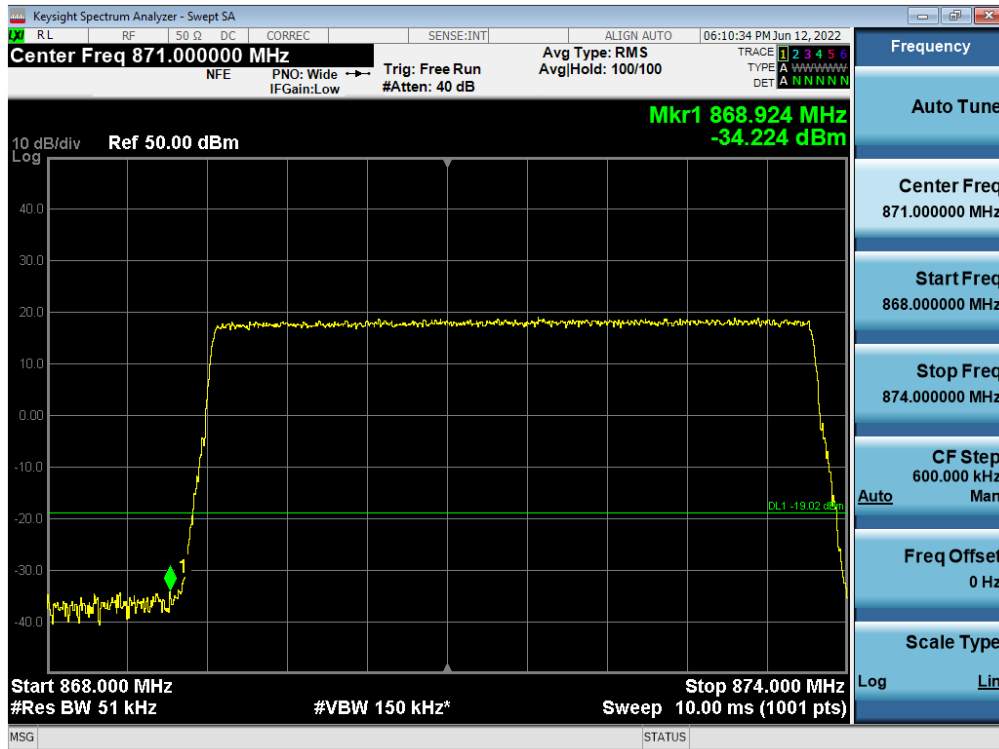
Antenna 1 / 5G NR n5 10 MHz 1 Carrier + 5G NR n5 10 MHz 1 Carrier [2 Carrier] / Non-Contiguous / 64QAM / Low



Antenna 1 / 5G NR n5 10 MHz 1 Carrier + 5G NR n5 10 MHz 1 Carrier [2 Carrier] / Non-Contiguous / 16QAM / High



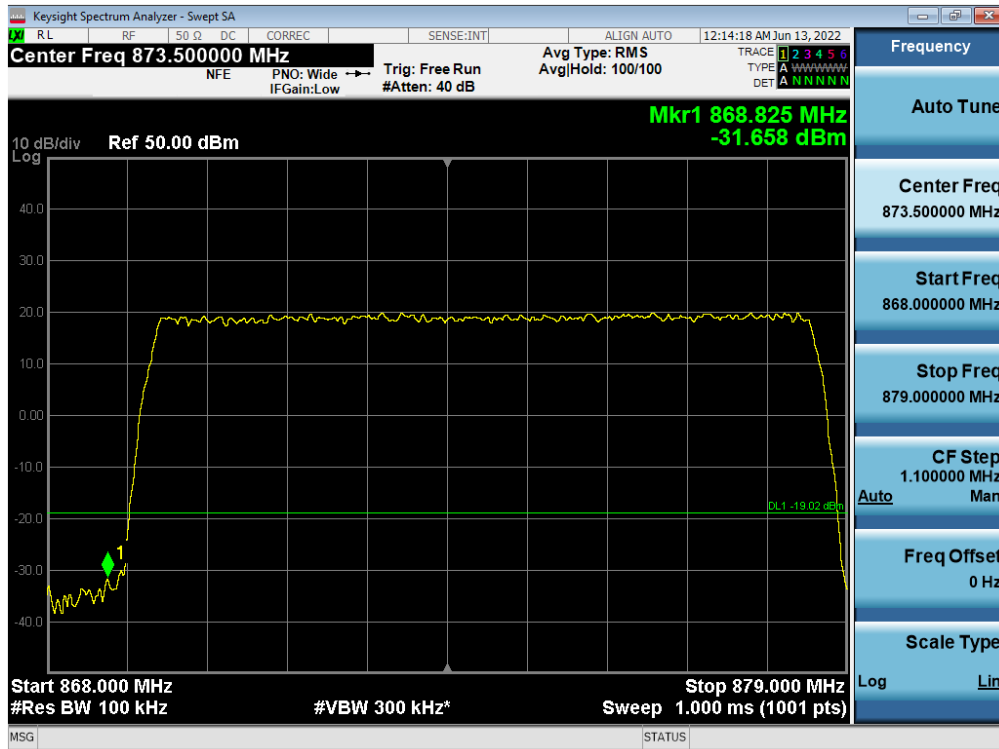
Antenna 0 / 5G NR n5 5 MHz 1 Carrier + LTE B5 5 MHz 1 Carrier [2 Carrier] / Non-Contiguous / 256QAM / Low



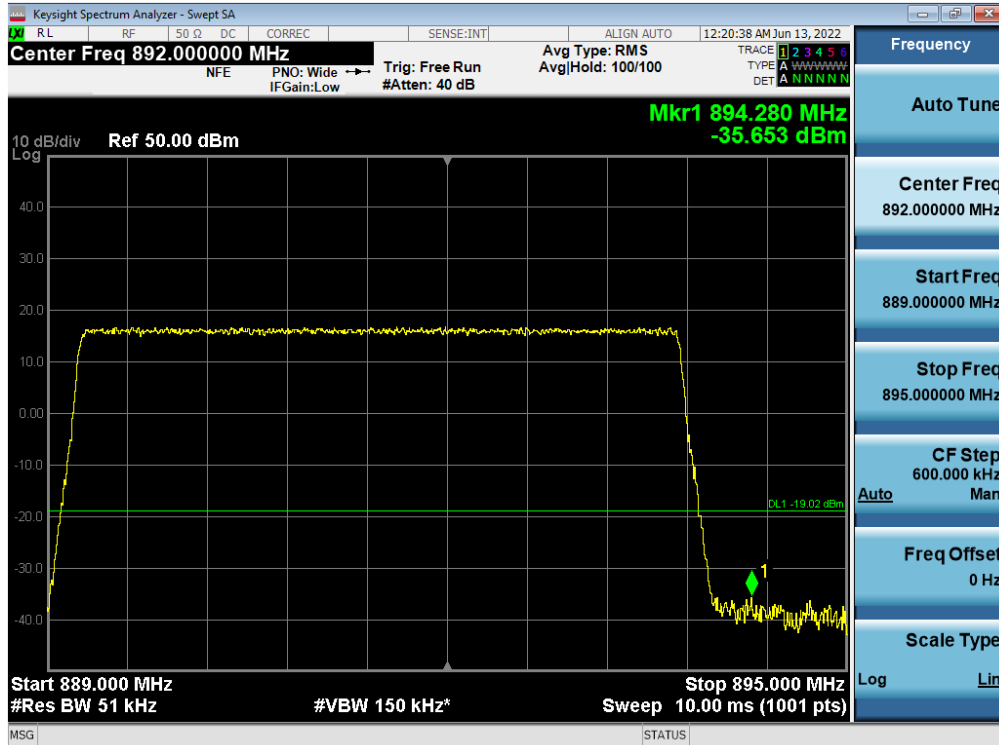
Antenna 0 / 5G NR n5 5 MHz 1 Carrier + LTE B5 5 MHz 1 Carrier [2 Carrier] / Non-Contiguous / 256QAM / High



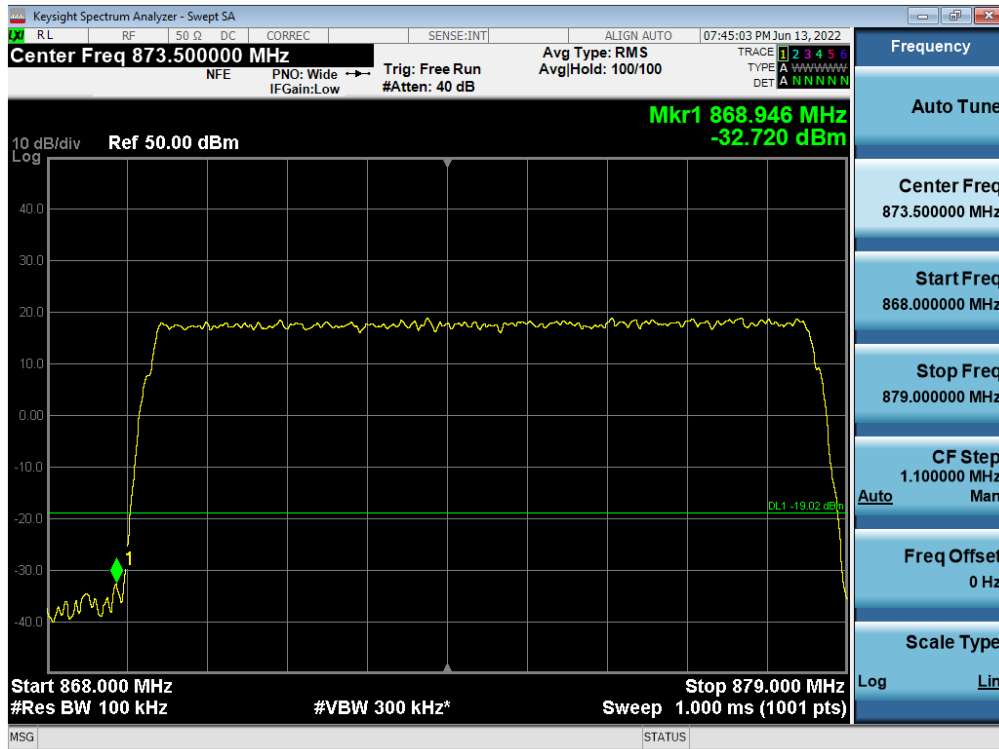
Antenna 0 / B5 DSS 10 MHz 1 Carrier + 5G NR n5 5 MHz 1 Carrier [2 Carrier] / Non-Contiguous / QPSK / Low



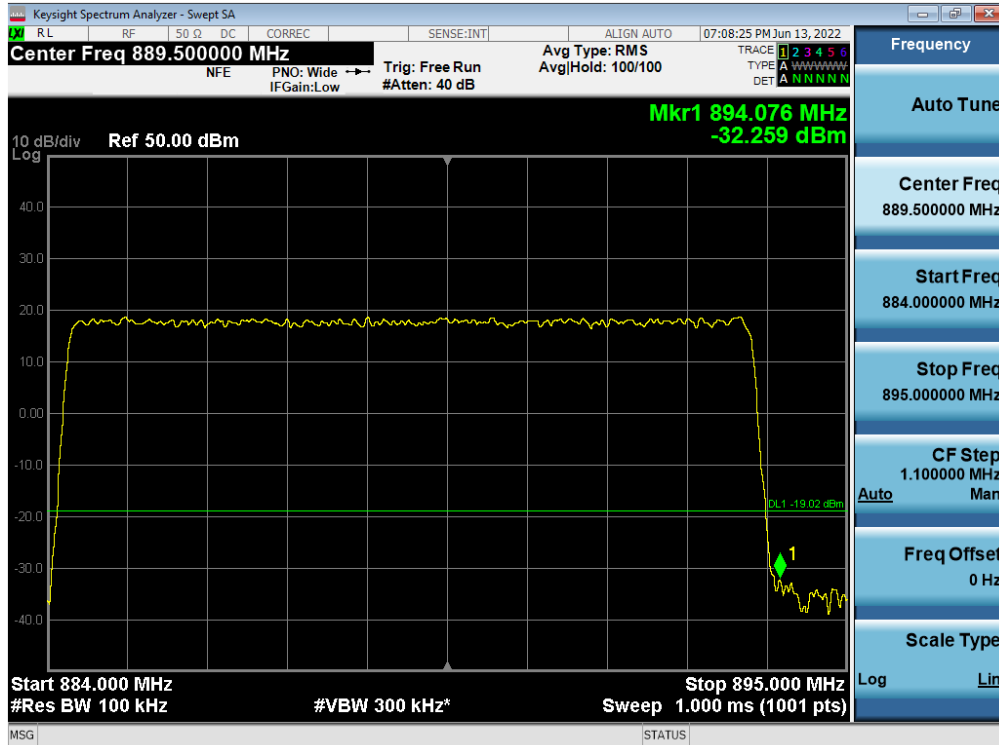
Antenna 2 / B5 DSS 10 MHz 1 Carrier + 5G NR n5 5 MHz 1 Carrier [2 Carrier] / Non-Contiguous / QPSK / High



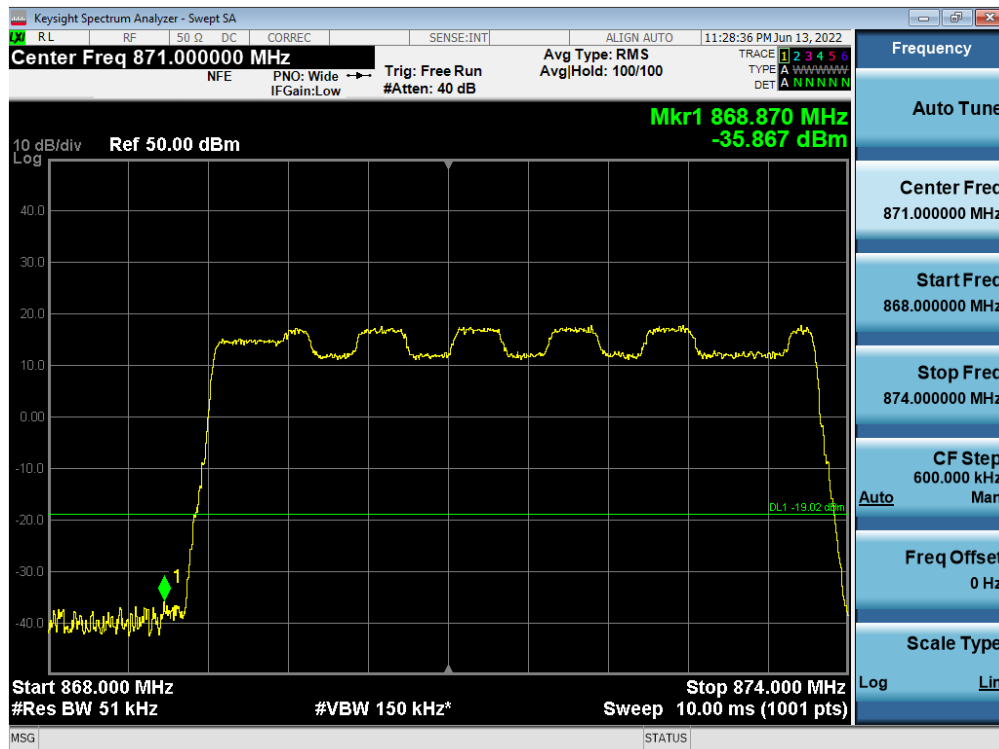
Antenna 3 / B5 DSS 10 MHz 1 Carrier + 5G NR n5 10 MHz 1 Carrier [2 Carrier] / Non-Contiguous / 64QAM / Low



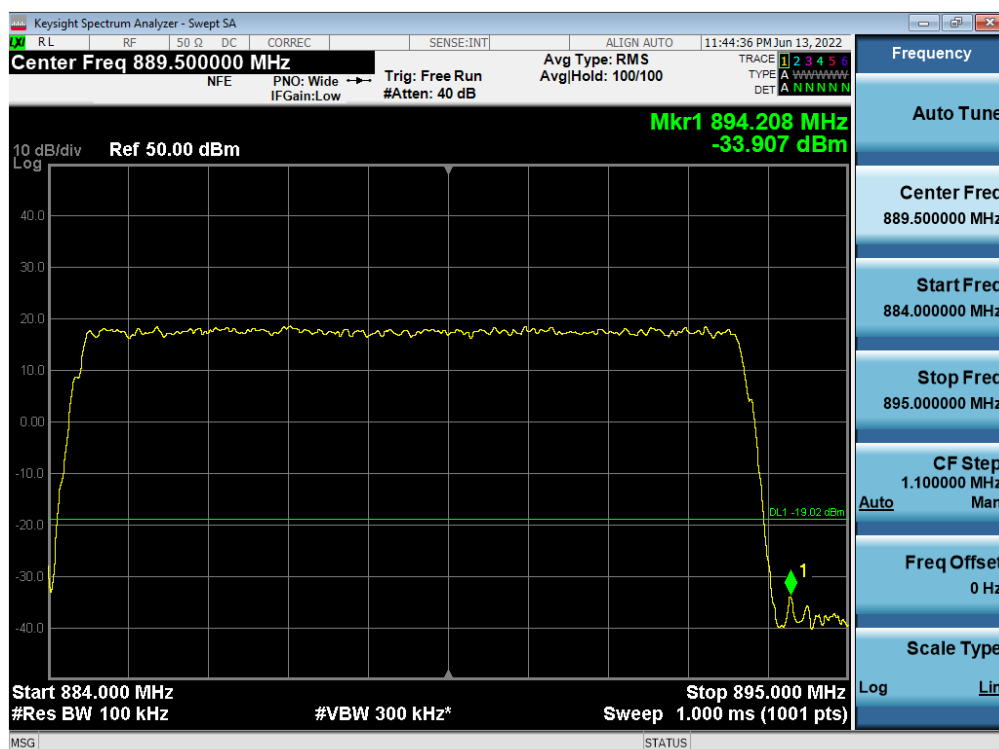
Antenna 0 / B5 DSS 10 MHz 1 Carrier + 5G NR n5 10 MHz 1 Carrier [2 Carrier] / Non-Contiguous / QPSK / High



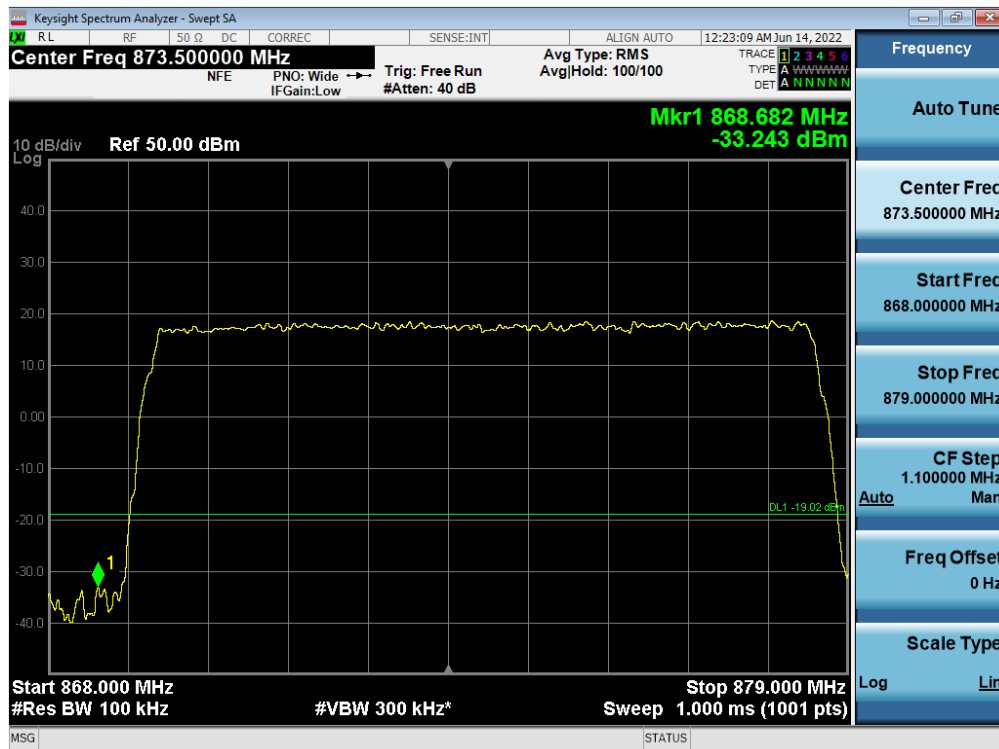
Antenna 0 / 5G NR n5 5 MHz 1 Carrier + (LTE B5 5 MHz 1 Carrier + B5 DSS 10 MHz 1 Carrier) [3 Carrier] (1C+2C) / Non-Contiguous / 16QAM / Low



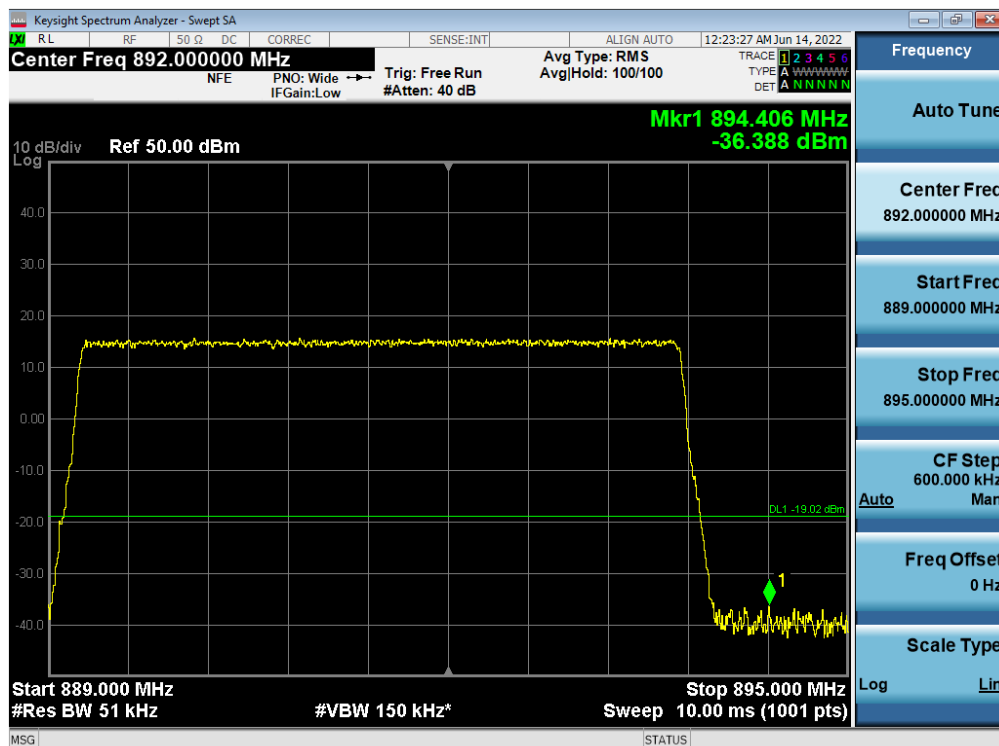
Antenna 1 / 5G NR n5 5 MHz 1 Carrier + (LTE B5 5 MHz 1 Carrier + B5 DSS 10 MHz 1 Carrier) [3 Carrier] (1C+2C) / Non-Contiguous / 64QAM / High



Antenna 0 / (B5 DSS 10 MHz 1 Carrier + LTE B5 5 MHz 1 Carrier) + 5G NR n5 5 MHz 1 Carrier [3 Carrier] (2C+1C) / Non-Contiguous / QPSK / Low



Antenna 0 / (B5 DSS 10 MHz 1 Carrier + LTE B5 5 MHz 1 Carrier) + 5G NR n5 5 MHz 1 Carrier [3 Carrier] (2C+1C) / Non-Contiguous / QPSK / High



5.5. SPURIOUS UNWANTED EMISSIONS

Test Requirements:

§ 2.1051 Measurements required: Spurious emissions at antenna terminals.

The radio frequency voltage or powers generated within the equipment and appearing on a spurious frequency shall be checked at the equipment output terminals when properly loaded with a suitable artificial antenna. Curves or equivalent data shall show the magnitude of each harmonic and other spurious emission that can be detected when the equipment is operated under the conditions specified in § 2.1049 as appropriate. The magnitude of spurious emissions which are attenuated more than 20 dB below the permissible value need not be specified.

§ 22.917 Emission limitations for cellular equipment.

The rules in this section govern the spectral characteristics of emissions in the Cellular Radiotelephone Service.

(a) *Out of band emissions.* The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log(P)$ dB.

(b) Measurement procedure. Compliance with these rules is based on the use of measurement instrumentation employing a reference bandwidth as follows:

(1) In the spectrum below 1 GHz, instrumentation should employ a reference bandwidth of 100 kHz or greater. In the 1 MHz bands immediately outside and adjacent to the frequency block, a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed. A narrower resolution bandwidth is permitted in all cases to improve measurement accuracy, provided that the measured power is integrated over the full required reference bandwidth (i.e., 100 kHz or 1 percent of emission bandwidth, as specified). The emission bandwidth is defined as the width of the signal between two points, one below the carrier center frequency and one above the carrier center frequency, outside of which all emissions are attenuated at least 26 dB below the transmitter power.

(2) In the spectrum above 1 GHz, instrumentation should employ a reference bandwidth of 1 MHz.

(c) *Alternative out of band emission limit.* Licensees in this service may establish an alternative out of band emission limit to be used at specified band edge(s) in specified geographical areas, in lieu of that set forth in this section, pursuant to a private contractual arrangement of all affected licensees and applicants. In this event, each party to such contract shall maintain a copy of the contract in their station files and disclose it to prospective assignees or transferees and, upon request, to the FCC.

(d) *Interference caused by out of band emissions.* If any emission from a transmitter operating in this service results in interference to users of another radio service, the FCC may require a greater attenuation of that emission than specified in this section.

Test Procedures:

The measurement is performed in accordance with Section 5.7.4 of ANSI C63.26.

5.7.4 Spurious unwanted emission measurements

- a) Set the spectrum analyzer start frequency to the lowest frequency generated by the EUT, without going below 9 kHz, and the stop frequency to the lower frequency covered by the measurements previously performed in 5.7.3. As an alternative, the stop frequency can be set to the value specified in 5.1.1, depending on the EUT operating range, if the resulting plot can clearly demonstrate compliance for all frequencies not addressed by the out-of-band emissions measurements performed as per 5.7.3.
- b) When using an average power (rms) detector, ensure that the number of points in the sweep $\geq 2 \times (\text{span} / \text{RBW})$. This may require that the measurement range defined by the start and stop frequencies be subdivided, depending on the spectrum analyzer capabilities. This requirement does not apply to peak-detected power measurements. When average power is specified by the applicable regulation, a peak-detector can be utilized for preliminary measurements to accommodate wider frequency spans. Any emissions found in the preliminary measurement to exceed the applicable limit(s) shall be further examined using a power averaging (rms) detector with the minimum number of measurement points as defined above.
- c) The sweep time should be set to auto-couple for performing peak-detector measurements. For measurements that use a power averaging (rms) detector, the sweep time shall be set as described for out-of-band emissions measurements in item d) of 5.7.3.
- d) Identify and measure the Highest spurious emission levels in each frequency range. It is not necessary to re-measure the out-of-band emissions as a part of this test. Record the frequencies and amplitudes corresponding to the measured emissions and capture the data plots.
- e) Repeat step b) through step d) for the upper spurious emission frequency range if not already captured by a wide span measurement performed as per the alternative provided in step a). The upper frequency for this measurement is defined in 5.1.1 as a function of the EUT operating range.
- f) Compare the results with the corresponding limit in the applicable regulation.
- g) The test report shall include the data plots of the measuring instrument display and the measured data.

Note:

1. In 9 kHz to 30 MHz band, RBW narrower than reference bandwidth is used. So following correction factor is applied.
 - $10 \log [(reference\ bandwidth)/(resolution\ bandwidth)]$
 - : 9 kHz to 150 kHz applied 1 kHz RBW, $10 \log (100\ kHz / 1\ kHz) = 20\ dB$
 - : 150 kHz to 30 MHz applied 10 kHz RBW, $10 \log (100\ kHz / 10\ kHz) = 10\ dB$
2. Due to MIMO operations, a correction has been added to the limit according to KDB 662911 D01 v02r01.
 - 4Tx MIMO correction: $10 \log(N_{ANT}) = 10 \log(4) = 6.02\ dB$ // $-13\ dBm - 10 * \log(4) = -19.02\ dBm$
3. The results of the Spurious Unwanted Emissions shown above the frequency measured values are very small and similar trend for each port, so we are attached only the worst case plot.

Test Results:
Tabular Data of Spurious Unwanted Emissions
5G NR n5 5 MHz 1 Carrier
Test Result for Output Port 0

Mod.	Channel	Measured Level (dBm)					
		9 kHz ~ 150 kHz	150 kHz ~ 30 MHz	30 MHz ~ Low Edge – 100 MHz	Low Edge – 100 MHz ~ Low Edge	High Edge ~ 1 GHz	1 GHz ~ 10 GHz
QPSK	Low	-27.395	-41.388	-42.647	-34.538	-44.074	-28.111
	Middle	-26.852	-42.469	-43.321	-43.252	-41.491	-28.445
	High	-27.537	-41.125	-44.138	-44.646	-34.761	-28.063
16QAM	Low	-27.940	-40.853	-44.210	-32.919	-43.313	-28.749
	Middle	-27.157	-42.601	-43.038	-43.997	-43.694	-28.233
	High	-27.491	-42.122	-43.824	-45.460	-33.597	-26.565
64QAM	Low	-28.117	-41.451	-43.667	-32.060	-43.379	-28.124
	Middle	-26.419	-41.958	-43.002	-43.456	-42.591	-27.920
	High	-27.066	-41.766	-43.301	-44.757	-35.749	-27.609
256QAM	Low	-27.857	-41.959	-43.982	-31.613	-43.961	-27.997
	Middle	-26.964	-42.517	-42.355	-43.097	-42.688	-28.311
	High	-27.719	-41.964	-43.604	-45.296	-34.508	-28.235

Test Result for Output Port 1

Mod.	Channel	Measured Level (dBm)					
		9 kHz ~ 150 kHz	150 kHz ~ 30 MHz	30 MHz ~ Low Edge – 100 MHz	Low Edge – 100 MHz ~ Low Edge	High Edge ~ 1 GHz	1 GHz ~ 10 GHz
QPSK	Low	-24.898	-40.097	-42.728	-33.032	-43.915	-30.144
	Middle	-24.393	-40.863	-42.640	-45.924	-42.980	-29.590
	High	-23.997	-40.690	-41.300	-44.511	-35.993	-29.473
16QAM	Low	-24.722	-40.283	-42.994	-33.805	-44.179	-30.325
	Middle	-24.382	-39.608	-42.997	-42.900	-42.624	-30.002
	High	-23.524	-40.000	-41.980	-45.419	-33.642	-29.676
64QAM	Low	-24.735	-39.620	-42.231	-34.209	-43.112	-30.657
	Middle	-24.254	-40.613	-42.643	-44.994	-44.594	-30.609
	High	-25.612	-40.660	-40.959	-45.183	-36.057	-30.640
256QAM	Low	-24.410	-39.632	-41.453	-33.036	-43.541	-29.382
	Middle	-24.241	-40.941	-42.883	-45.625	-45.197	-30.322
	High	-25.090	-40.314	-41.705	-45.901	-34.589	-29.608

Test Result for Output Port 2

Mod.	Channel	Measured Level (dBm)					
		9 kHz ~ 150 kHz	150 kHz ~ 30 MHz	30 MHz ~ Low Edge – 100 MHz	Low Edge – 100 MHz ~ Low Edge	High Edge ~ 1 GHz	1 GHz ~ 10 GHz
QPSK	Low	-25.002	-40.166	-43.863	-35.297	-43.935	-29.544
	Middle	-24.365	-41.767	-44.080	-43.304	-43.178	-29.333
	High	-24.575	-41.423	-42.382	-44.998	-36.280	-30.085
16QAM	Low	-25.268	-40.793	-44.833	-33.745	-44.796	-29.581
	Middle	-25.276	-41.180	-43.646	-43.625	-42.927	-29.651
	High	-24.193	-40.953	-43.336	-44.481	-32.612	-30.413
64QAM	Low	-24.472	-40.321	-43.962	-33.076	-45.193	-28.897
	Middle	-24.395	-41.367	-42.815	-43.737	-42.709	-29.627
	High	-24.793	-40.421	-42.647	-44.310	-35.949	-30.279
256QAM	Low	-25.010	-40.260	-43.811	-31.327	-43.770	-30.163
	Middle	-24.343	-40.252	-43.456	-43.691	-42.769	-29.583
	High	-24.447	-40.535	-43.215	-44.450	-34.824	-29.624

Test Result for Output Port 3

Mod.	Channel	Measured Level (dBm)					
		9 kHz ~ 150 kHz	150 kHz ~ 30 MHz	30 MHz ~ Low Edge – 100 MHz	Low Edge – 100 MHz ~ Low Edge	High Edge ~ 1 GHz	1 GHz ~ 10 GHz
QPSK	Low	-26.488	-41.263	-43.830	-34.665	-43.042	-28.839
	Middle	-26.292	-41.895	-42.314	-43.759	-42.856	-28.373
	High	-25.414	-41.848	-40.995	-44.376	-37.617	-28.760
16QAM	Low	-26.428	-41.486	-42.851	-35.762	-42.401	-28.597
	Middle	-25.603	-41.879	-43.220	-43.599	-43.496	-28.206
	High	-26.304	-41.448	-41.989	-44.680	-35.889	-29.569
64QAM	Low	-26.453	-40.494	-43.193	-34.265	-43.331	-28.766
	Middle	-25.940	-41.376	-43.267	-42.358	-42.727	-28.894
	High	-29.453	-41.839	-42.697	-43.575	-37.079	-27.671
256QAM	Low	-26.418	-40.833	-42.663	-33.806	-43.925	-28.415
	Middle	-26.345	-41.592	-42.646	-44.706	-42.959	-28.503
	High	-29.329	-41.834	-42.482	-44.620	-36.853	-28.009

5G NR n5 10 MHz 1 Carrier
Test Result for Output Port 0

Mod.	Channel	Measured Level (dBm)					
		9 kHz ~ 150 kHz	150 kHz ~ 30 MHz	30 MHz ~ Low Edge – 100 MHz	Low Edge – 100 MHz ~ Low Edge	High Edge ~ 1 GHz	1 GHz ~ 10 GHz
QPSK	Low	-27.958	-44.029	-43.449	-32.731	-42.533	-28.224
	Middle	-28.083	-43.982	-43.317	-42.507	-41.276	-28.467
	High	-28.221	-43.429	-43.873	-44.105	-33.791	-28.512
16QAM	Low	-27.626	-42.889	-42.467	-33.211	-42.847	-27.673
	Middle	-28.526	-43.611	-43.770	-42.733	-42.817	-28.210
	High	-27.985	-43.756	-43.137	-43.271	-36.146	-28.655
64QAM	Low	-28.263	-43.424	-44.518	-34.983	-42.483	-28.834
	Middle	-27.357	-44.374	-43.852	-42.955	-42.378	-28.691
	High	-28.002	-44.100	-42.990	-44.113	-33.950	-27.677
256QAM	Low	-28.038	-44.191	-43.260	-36.386	-42.163	-28.429
	Middle	-28.121	-43.990	-43.907	-41.086	-41.877	-28.295
	High	-28.230	-44.497	-43.640	-43.764	-34.785	-27.956

Test Result for Output Port 1

Mod.	Channel	Measured Level (dBm)					
		9 kHz ~ 150 kHz	150 kHz ~ 30 MHz	30 MHz ~ Low Edge – 100 MHz	Low Edge – 100 MHz ~ Low Edge	High Edge ~ 1 GHz	1 GHz ~ 10 GHz
QPSK	Low	-25.160	-42.785	-41.927	-32.107	-42.792	-27.849
	Middle	-25.336	-42.371	-41.887	-41.079	-43.008	-30.453
	High	-25.713	-43.308	-41.271	-45.295	-37.489	-29.889
16QAM	Low	-24.974	-40.525	-42.829	-34.940	-41.756	-29.873
	Middle	-24.684	-42.468	-42.332	-43.671	-43.964	-30.433
	High	-25.430	-41.808	-41.596	-44.532	-38.633	-30.390
64QAM	Low	-25.130	-42.416	-42.347	-35.247	-42.444	-30.665
	Middle	-25.492	-43.090	-41.965	-41.904	-42.722	-30.442
	High	-24.995	-43.359	-41.491	-45.044	-39.710	-29.429
256QAM	Low	-25.211	-42.497	-42.739	-34.105	-43.234	-30.307
	Middle	-25.264	-43.064	-42.252	-43.710	-42.087	-29.944
	High	-25.246	-43.311	-41.924	-44.958	-37.774	-30.462

Test Result for Output Port 2

Mod.	Channel	Measured Level (dBm)					
		9 kHz ~ 150 kHz	150 kHz ~ 30 MHz	30 MHz ~ Low Edge – 100 MHz	Low Edge – 100 MHz ~ Low Edge	High Edge ~ 1 GHz	1 GHz ~ 10 GHz
QPSK	Low	-24.430	-41.693	-43.874	-37.477	-42.831	-29.515
	Middle	-24.569	-42.729	-44.222	-43.716	-43.258	-30.424
	High	-24.968	-42.423	-42.998	-43.552	-39.210	-30.130
16QAM	Low	-24.338	-41.595	-44.958	-39.086	-43.344	-30.793
	Middle	-24.820	-41.681	-43.451	-43.032	-42.460	-29.231
	High	-24.917	-40.585	-42.161	-43.702	-38.413	-29.872
64QAM	Low	-24.718	-43.069	-44.031	-40.174	-43.548	-29.245
	Middle	-24.894	-42.189	-42.705	-43.461	-42.961	-29.864
	High	-24.992	-43.761	-43.397	-44.643	-38.948	-30.052
256QAM	Low	-24.882	-42.495	-43.854	-38.365	-43.783	-29.599
	Middle	-24.886	-41.951	-43.784	-43.219	-42.993	-28.952
	High	-24.192	-42.986	-43.006	-43.906	-39.471	-29.522

Test Result for Output Port 3

Mod.	Channel	Measured Level (dBm)					
		9 kHz ~ 150 kHz	150 kHz ~ 30 MHz	30 MHz ~ Low Edge – 100 MHz	Low Edge – 100 MHz ~ Low Edge	High Edge ~ 1 GHz	1 GHz ~ 10 GHz
QPSK	Low	-28.958	-44.056	-42.200	-36.382	-42.624	-29.571
	Middle	-29.677	-44.189	-42.567	-41.016	-39.013	-28.915
	High	-29.461	-44.542	-42.450	-42.812	-38.209	-29.386
16QAM	Low	-29.131	-43.653	-43.251	-35.802	-44.043	-28.760
	Middle	-30.034	-43.985	-42.939	-43.371	-43.382	-29.555
	High	-29.531	-44.296	-42.089	-44.983	-39.166	-29.115
64QAM	Low	-29.471	-43.515	-43.613	-37.121	-43.981	-28.566
	Middle	-29.451	-44.389	-42.022	-42.484	-43.900	-29.249
	High	-29.100	-45.358	-42.233	-43.948	-40.651	-28.947
256QAM	Low	-29.068	-44.121	-43.492	-37.231	-44.094	-29.101
	Middle	-29.323	-44.538	-42.871	-43.718	-42.100	-28.482
	High	-29.892	-43.599	-41.650	-44.861	-38.107	-28.988

Tabular Data of RF Contiguous
B5 DSS 10 MHz 1 Carrier + B5 DSS 10 MHz 1 Carrier [2 Carrier]
Test Result for Output Port 0

Mod.	Channel	Measured Level (dBm)					
		9 kHz ~ 150 kHz	150 kHz ~ 30 MHz	30 MHz ~ Low Edge – 100 MHz	Low Edge – 100 MHz ~ Low Edge	High Edge ~ 1 GHz	1 GHz ~ 10 GHz
QPSK	Low	-29.426	-47.809	-43.744	-41.662	-42.348	-28.644
	Middle	-27.502	-46.418	-44.012	-38.621	-36.451	-27.806
	High	-26.645	-46.626	-44.101	-37.844	-32.934	-28.623
16QAM	Low	-29.946	-46.916	-43.872	-41.980	-43.453	-28.209
	Middle	-27.433	-45.055	-43.726	-39.972	-40.268	-28.401
	High	-27.486	-46.865	-43.382	-40.681	-41.011	-27.528
64QAM	Low	-29.668	-47.024	-43.574	-39.143	-39.282	-28.548
	Middle	-26.233	-46.772	-43.713	-40.830	-40.516	-27.196
	High	-27.325	-46.397	-43.112	-40.946	-38.335	-28.160
256QAM	Low	-29.725	-47.558	-43.587	-40.338	-42.670	-28.386
	Middle	-26.988	-46.540	-43.194	-39.315	-40.331	-28.324
	High	-27.980	-46.345	-43.445	-41.405	-39.515	-26.412

Test Result for Output Port 1

Mod.	Channel	Measured Level (dBm)					
		9 kHz ~ 150 kHz	150 kHz ~ 30 MHz	30 MHz ~ Low Edge – 100 MHz	Low Edge – 100 MHz ~ Low Edge	High Edge ~ 1 GHz	1 GHz ~ 10 GHz
QPSK	Low	-27.084	-45.470	-40.244	-38.462	-42.513	-30.058
	Middle	-23.626	-45.355	-41.980	-39.085	-38.940	-29.788
	High	-24.093	-42.726	-40.750	-39.649	-38.554	-29.536
16QAM	Low	-28.374	-45.618	-42.167	-39.323	-42.794	-29.154
	Middle	-24.164	-44.312	-41.518	-41.255	-41.527	-30.848
	High	-23.064	-44.574	-41.902	-40.578	-39.162	-30.379
64QAM	Low	-28.708	-44.795	-42.238	-38.035	-40.770	-31.100
	Middle	-23.708	-44.743	-42.219	-39.705	-39.574	-30.456
	High	-23.078	-44.210	-41.568	-40.419	-38.394	-30.388
256QAM	Low	-28.050	-44.948	-42.330	-38.523	-42.289	-30.109
	Middle	-23.808	-44.095	-42.129	-39.147	-39.518	-30.104
	High	-22.425	-42.871	-41.643	-40.749	-39.757	-30.412

Test Result for Output Port 2

Mod.	Channel	Measured Level (dBm)					
		9 kHz ~ 150 kHz	150 kHz ~ 30 MHz	30 MHz ~ Low Edge – 100 MHz	Low Edge – 100 MHz ~ Low Edge	High Edge ~ 1 GHz	1 GHz ~ 10 GHz
QPSK	Low	-27.256	-45.299	-43.777	-41.074	-42.838	-30.461
	Middle	-24.620	-43.730	-43.633	-40.840	-38.356	-29.837
	High	-23.422	-44.188	-42.724	-41.051	-38.144	-29.231
16QAM	Low	-28.087	-45.833	-44.039	-41.394	-40.615	-29.551
	Middle	-24.372	-43.690	-42.950	-41.158	-42.199	-29.851
	High	-23.315	-43.558	-42.786	-40.890	-40.603	-29.393
64QAM	Low	-28.409	-46.202	-43.826	-39.729	-41.883	-30.337
	Middle	-24.913	-44.420	-43.292	-40.311	-41.619	-29.402
	High	-24.228	-45.318	-43.351	-42.159	-40.583	-29.127
256QAM	Low	-28.262	-46.495	-44.472	-34.088	-36.731	-30.146
	Middle	-24.420	-44.562	-41.900	-41.040	-41.079	-29.423
	High	-24.330	-44.509	-42.709	-41.124	-40.065	-29.769

Test Result for Output Port 3

Mod.	Channel	Measured Level (dBm)					
		9 kHz ~ 150 kHz	150 kHz ~ 30 MHz	30 MHz ~ Low Edge – 100 MHz	Low Edge – 100 MHz ~ Low Edge	High Edge ~ 1 GHz	1 GHz ~ 10 GHz
QPSK	Low	-26.284	-44.511	-41.582	-39.099	-42.876	-28.878
	Middle	-25.496	-45.924	-42.405	-38.362	-40.333	-28.146
	High	-26.910	-42.764	-42.594	-42.028	-40.495	-27.639
16QAM	Low	-27.008	-44.788	-42.725	-38.637	-42.805	-29.404
	Middle	-25.818	-45.575	-42.244	-40.120	-40.805	-28.083
	High	-27.024	-46.787	-43.055	-41.308	-40.440	-29.107
64QAM	Low	-26.666	-44.099	-41.979	-39.126	-42.504	-29.312
	Middle	-25.627	-44.243	-42.754	-39.730	-41.924	-28.243
	High	-26.139	-46.042	-43.246	-39.838	-40.092	-29.664
256QAM	Low	-25.718	-44.831	-42.792	-38.472	-41.475	-29.206
	Middle	-25.078	-44.159	-41.855	-40.237	-41.951	-28.741
	High	-26.210	-46.256	-43.150	-41.902	-39.890	-28.197

5G NR n5 5 MHz 1 Carrier + 5G NR n5 5 MHz 1 Carrier [2 Carrier]
Test Result for Output Port 0

Mod.	Channel	Measured Level (dBm)					
		9 kHz ~ 150 kHz	150 kHz ~ 30 MHz	30 MHz ~ Low Edge – 100 MHz	Low Edge – 100 MHz ~ Low Edge	High Edge ~ 1 GHz	1 GHz ~ 10 GHz
QPSK	Low	-27.080	-44.024	-44.669	-35.631	-44.400	-27.968
	Middle	-27.226	-43.339	-44.364	-42.414	-42.008	-28.547
	High	-27.670	-44.634	-43.126	-45.272	-33.280	-28.206
16QAM	Low	-26.881	-44.293	-44.236	-35.176	-42.476	-27.803
	Middle	-27.493	-43.080	-44.165	-42.571	-41.598	-28.171
	High	-27.949	-44.675	-43.392	-43.835	-34.968	-28.583
64QAM	Low	-27.129	-43.803	-44.020	-33.985	-42.933	-27.356
	Middle	-27.252	-44.054	-43.020	-42.825	-41.734	-27.980
	High	-27.681	-44.184	-43.769	-43.996	-33.171	-29.061
256QAM	Low	-26.751	-44.068	-44.710	-35.361	-44.077	-28.257
	Middle	-27.435	-43.714	-43.484	-42.468	-41.914	-28.615
	High	-27.232	-44.681	-43.393	-44.180	-34.242	-28.724

Test Result for Output Port 1

Mod.	Channel	Measured Level (dBm)					
		9 kHz ~ 150 kHz	150 kHz ~ 30 MHz	30 MHz ~ Low Edge – 100 MHz	Low Edge – 100 MHz ~ Low Edge	High Edge ~ 1 GHz	1 GHz ~ 10 GHz
QPSK	Low	-26.850	-42.513	-43.105	-34.677	-42.765	-30.140
	Middle	-26.496	-44.105	-42.434	-42.187	-41.408	-29.490
	High	-26.728	-42.178	-40.842	-42.474	-33.355	-30.290
16QAM	Low	-26.223	-41.132	-42.178	-34.739	-42.490	-28.859
	Middle	-26.433	-43.102	-42.383	-41.629	-42.196	-30.704
	High	-27.131	-44.418	-39.749	-43.472	-38.708	-30.348
64QAM	Low	-26.887	-42.128	-42.386	-33.349	-42.856	-30.273
	Middle	-27.146	-43.516	-42.085	-42.909	-41.660	-30.031
	High	-26.627	-44.028	-41.239	-45.422	-37.595	-29.925
256QAM	Low	-26.392	-42.858	-42.039	-34.773	-43.483	-30.987
	Middle	-26.982	-43.498	-42.155	-41.881	-42.188	-29.880
	High	-26.626	-43.621	-40.808	-45.459	-36.371	-30.845

Test Result for Output Port 2

Mod.	Channel	Measured Level (dBm)					
		9 kHz ~ 150 kHz	150 kHz ~ 30 MHz	30 MHz ~ Low Edge – 100 MHz	Low Edge – 100 MHz ~ Low Edge	High Edge ~ 1 GHz	1 GHz ~ 10 GHz
QPSK	Low	-25.732	-42.669	-43.066	-40.948	-44.372	-30.361
	Middle	-27.651	-43.408	-44.240	-42.543	-42.286	-30.458
	High	-27.815	-43.787	-42.760	-44.610	-37.375	-30.001
16QAM	Low	-27.325	-42.789	-44.323	-38.809	-43.814	-29.191
	Middle	-27.474	-42.093	-43.255	-42.409	-41.601	-29.703
	High	-27.632	-43.663	-42.806	-44.331	-38.533	-30.631
64QAM	Low	-27.261	-42.821	-44.112	-38.829	-43.334	-29.772
	Middle	-27.349	-42.081	-43.971	-43.316	-43.225	-27.635
	High	-27.541	-43.031	-43.873	-43.321	-39.418	-29.659
256QAM	Low	-27.058	-42.830	-43.618	-39.375	-43.295	-29.239
	Middle	-27.349	-42.429	-44.071	-43.241	-42.970	-29.883
	High	-27.338	-43.031	-43.316	-43.742	-38.595	-29.804

Test Result for Output Port 3

Mod.	Channel	Measured Level (dBm)					
		9 kHz ~ 150 kHz	150 kHz ~ 30 MHz	30 MHz ~ Low Edge – 100 MHz	Low Edge – 100 MHz ~ Low Edge	High Edge ~ 1 GHz	1 GHz ~ 10 GHz
QPSK	Low	-29.207	-44.111	-42.786	-37.816	-44.167	-29.017
	Middle	-29.816	-45.058	-42.311	-43.197	-43.988	-29.653
	High	-29.923	-44.246	-41.597	-43.735	-37.502	-29.036
16QAM	Low	-29.457	-44.093	-43.306	-37.011	-43.833	-29.241
	Middle	-29.971	-44.031	-42.869	-43.401	-40.724	-28.558
	High	-29.911	-44.432	-43.152	-43.327	-40.117	-28.880
64QAM	Low	-29.881	-43.661	-43.419	-37.272	-42.764	-29.204
	Middle	-29.714	-44.705	-42.415	-42.282	-42.626	-29.776
	High	-30.217	-43.593	-42.445	-45.595	-38.049	-29.002
256QAM	Low	-29.866	-44.246	-42.421	-36.819	-43.035	-29.308
	Middle	-30.179	-43.714	-42.523	-43.685	-42.978	-29.627
	High	-29.570	-45.046	-42.974	-44.778	-37.506	-28.834

5G NR n5 10 MHz 1 Carrier + 5G NR n5 10 MHz 1 Carrier [2 Carrier]

Test Result for Output Port 0

Mod.	Channel	Measured Level (dBm)					
		9 kHz ~ 150 kHz	150 kHz ~ 30 MHz	30 MHz ~ Low Edge – 100 MHz	Low Edge – 100 MHz ~ Low Edge	High Edge ~ 1 GHz	1 GHz ~ 10 GHz
QPSK	Low	-28.030	-46.366	-43.838	-38.544	-40.167	-28.478
	Middle	-25.753	-44.987	-44.224	-39.626	-38.079	-28.480
	High	-26.008	-46.158	-44.753	-39.424	-35.690	-28.580
16QAM	Low	-25.643	-44.373	-44.246	-37.562	-41.149	-28.538
	Middle	-25.656	-46.093	-43.770	-39.927	-40.465	-28.277
	High	-26.216	-45.617	-44.265	-40.761	-37.203	-28.807
64QAM	Low	-25.920	-45.304	-43.166	-39.193	-41.259	-28.281
	Middle	-26.094	-44.166	-42.974	-37.484	-39.233	-28.255
	High	-27.061	-45.834	-44.102	-40.804	-37.458	-28.637
256QAM	Low	-25.462	-43.885	-42.548	-38.638	-41.104	-28.018
	Middle	-25.966	-46.360	-44.175	-39.209	-39.035	-28.859
	High	-26.383	-45.582	-44.244	-40.078	-37.803	-27.893

Test Result for Output Port 1

Mod.	Channel	Measured Level (dBm)					
		9 kHz ~ 150 kHz	150 kHz ~ 30 MHz	30 MHz ~ Low Edge – 100 MHz	Low Edge – 100 MHz ~ Low Edge	High Edge ~ 1 GHz	1 GHz ~ 10 GHz
QPSK	Low	-26.597	-45.621	-40.268	-36.709	-41.721	-29.931
	Middle	-25.492	-45.105	-39.375	-38.918	-38.401	-30.094
	High	-25.489	-45.691	-40.623	-40.278	-37.979	-29.852
16QAM	Low	-25.267	-44.532	-39.650	-37.509	-41.617	-29.467
	Middle	-25.885	-44.169	-41.400	-39.831	-41.212	-30.825
	High	-25.613	-44.517	-41.939	-40.972	-39.955	-29.792
64QAM	Low	-25.268	-43.689	-40.820	-36.639	-42.083	-30.859
	Middle	-26.202	-45.761	-41.444	-37.330	-37.931	-30.321
	High	-26.390	-44.411	-40.864	-39.920	-39.648	-29.758
256QAM	Low	-25.669	-43.113	-42.208	-36.339	-40.770	-29.699
	Middle	-25.799	-45.608	-40.747	-39.140	-37.219	-29.324
	High	-25.378	-45.464	-39.610	-39.976	-38.695	-29.804

Test Result for Output Port 2

Mod.	Channel	Measured Level (dBm)					
		9 kHz ~ 150 kHz	150 kHz ~ 30 MHz	30 MHz ~ Low Edge – 100 MHz	Low Edge – 100 MHz ~ Low Edge	High Edge ~ 1 GHz	1 GHz ~ 10 GHz
QPSK	Low	-26.055	-45.516	-44.205	-40.043	-41.192	-28.591
	Middle	-25.831	-44.840	-43.245	-40.129	-39.851	-29.803
	High	-26.116	-45.113	-43.883	-39.936	-40.131	-29.843
16QAM	Low	-25.393	-45.538	-42.809	-40.600	-42.894	-29.684
	Middle	-26.062	-44.944	-43.288	-40.632	-41.644	-28.382
	High	-26.420	-44.886	-42.896	-40.616	-40.907	-29.848
64QAM	Low	-25.751	-44.973	-43.420	-41.086	-42.155	-29.052
	Middle	-26.164	-44.910	-44.018	-39.420	-39.734	-29.684
	High	-26.549	-44.825	-44.003	-40.615	-40.132	-30.006
256QAM	Low	-25.889	-44.931	-43.631	-41.394	-41.985	-29.803
	Middle	-25.752	-45.074	-42.842	-39.929	-40.976	-29.831
	High	-26.439	-45.143	-43.622	-40.793	-40.352	-29.880

Test Result for Output Port 3

Mod.	Channel	Measured Level (dBm)					
		9 kHz ~ 150 kHz	150 kHz ~ 30 MHz	30 MHz ~ Low Edge – 100 MHz	Low Edge – 100 MHz ~ Low Edge	High Edge ~ 1 GHz	1 GHz ~ 10 GHz
QPSK	Low	-28.322	-46.111	-42.889	-37.908	-42.206	-29.064
	Middle	-28.299	-46.478	-42.893	-39.163	-39.412	-29.833
	High	-28.505	-47.249	-42.296	-40.936	-39.856	-28.446
16QAM	Low	-28.208	-45.015	-43.459	-38.610	-42.383	-29.768
	Middle	-28.185	-45.908	-43.899	-40.436	-41.197	-27.996
	High	-28.999	-46.264	-42.298	-41.669	-40.791	-29.894
64QAM	Low	-28.723	-46.293	-41.968	-39.500	-42.752	-28.877
	Middle	-28.653	-46.942	-42.722	-38.399	-38.881	-29.347
	High	-28.373	-45.526	-42.871	-42.045	-39.570	-28.834
256QAM	Low	-28.326	-45.297	-42.194	-38.810	-42.325	-28.158
	Middle	-29.083	-46.523	-42.929	-39.902	-41.625	-29.013
	High	-28.864	-46.693	-42.987	-41.182	-39.649	-28.396

5G NR n5 5 MHz 1 Carrier + LTE B5 5 MHz 1 Carrier [2 Carrier]
Test Result for Output Port 0

Mod.	Channel	Measured Level (dBm)					
		9 kHz ~ 150 kHz	150 kHz ~ 30 MHz	30 MHz ~ Low Edge – 100 MHz	Low Edge – 100 MHz ~ Low Edge	High Edge ~ 1 GHz	1 GHz ~ 10 GHz
QPSK	Low	-26.350	-42.876	-43.931	-34.335	-43.893	-27.344
	Middle	-26.122	-43.993	-42.573	-41.511	-41.146	-28.404
	High	-28.781	-44.359	-44.360	-44.485	-34.358	-27.963
16QAM	Low	-26.518	-43.484	-44.161	-35.221	-43.805	-28.268
	Middle	-26.817	-44.073	-43.905	-42.150	-42.001	-27.592
	High	-28.538	-42.575	-43.534	-44.161	-35.305	-28.161
64QAM	Low	-26.146	-43.079	-44.110	-34.100	-43.402	-28.681
	Middle	-26.044	-43.719	-43.986	-41.981	-40.292	-27.927
	High	-28.330	-44.156	-43.392	-44.629	-35.199	-28.490
256QAM	Low	-26.018	-43.554	-42.965	-35.918	-43.040	-28.281
	Middle	-25.689	-43.872	-43.568	-42.321	-42.693	-28.336
	High	-28.083	-43.882	-44.286	-44.992	-34.019	-28.829

Test Result for Output Port 1

Mod.	Channel	Measured Level (dBm)					
		9 kHz ~ 150 kHz	150 kHz ~ 30 MHz	30 MHz ~ Low Edge – 100 MHz	Low Edge – 100 MHz ~ Low Edge	High Edge ~ 1 GHz	1 GHz ~ 10 GHz
QPSK	Low	-25.483	-41.740	-43.516	-34.934	-42.641	-30.454
	Middle	-24.876	-42.027	-42.221	-41.246	-42.290	-30.037
	High	-26.855	-43.131	-39.609	-44.212	-37.315	-30.769
16QAM	Low	-25.556	-42.753	-42.801	-33.825	-43.302	-30.323
	Middle	-25.131	-43.250	-42.344	-41.290	-42.732	-29.504
	High	-26.515	-41.417	-42.004	-43.704	-35.061	-30.665
64QAM	Low	-25.284	-42.649	-42.648	-34.392	-43.215	-30.007
	Middle	-25.472	-42.206	-41.678	-42.349	-42.183	-30.067
	High	-26.568	-43.142	-41.913	-43.540	-36.872	-29.808
256QAM	Low	-25.523	-43.210	-43.033	-34.477	-42.866	-30.051
	Middle	-24.695	-43.060	-42.597	-42.735	-42.935	-29.916
	High	-26.323	-43.068	-40.495	-45.121	-37.580	-30.430

Test Result for Output Port 2

Mod.	Channel	Measured Level (dBm)					
		9 kHz ~ 150 kHz	150 kHz ~ 30 MHz	30 MHz ~ Low Edge – 100 MHz	Low Edge – 100 MHz ~ Low Edge	High Edge ~ 1 GHz	1 GHz ~ 10 GHz
QPSK	Low	-25.553	-41.618	-44.208	-39.825	-42.456	-29.444
	Middle	-24.762	-42.700	-44.097	-42.693	-42.008	-30.374
	High	-24.112	-41.022	-42.984	-42.932	-38.264	-30.562
16QAM	Low	-24.753	-42.308	-44.202	-39.901	-43.885	-29.784
	Middle	-25.352	-43.153	-43.838	-36.784	-37.560	-30.055
	High	-24.321	-41.240	-42.767	-42.133	-39.888	-30.203
64QAM	Low	-24.763	-42.243	-44.726	-39.828	-43.272	-29.828
	Middle	-24.515	-41.598	-44.615	-43.486	-42.851	-29.434
	High	-22.629	-42.401	-42.776	-44.299	-38.754	-30.421
256QAM	Low	-24.679	-42.277	-44.475	-38.423	-43.734	-29.038
	Middle	-24.356	-43.012	-43.704	-43.558	-42.582	-30.068
	High	-24.288	-41.642	-43.296	-44.782	-38.902	-28.612

Test Result for Output Port 3

Mod.	Channel	Measured Level (dBm)					
		9 kHz ~ 150 kHz	150 kHz ~ 30 MHz	30 MHz ~ Low Edge – 100 MHz	Low Edge – 100 MHz ~ Low Edge	High Edge ~ 1 GHz	1 GHz ~ 10 GHz
QPSK	Low	-29.840	-43.400	-43.290	-36.451	-43.066	-29.013
	Middle	-29.921	-44.400	-42.934	-41.724	-42.940	-29.288
	High	-30.738	-45.018	-42.610	-44.770	-39.584	-29.429
16QAM	Low	-29.427	-44.204	-41.676	-37.207	-42.773	-29.156
	Middle	-29.384	-45.231	-42.610	-43.664	-41.810	-27.733
	High	-30.715	-44.796	-41.986	-45.446	-40.110	-27.092
64QAM	Low	-29.615	-44.153	-42.950	-35.619	-44.236	-28.812
	Middle	-29.632	-45.051	-41.560	-42.112	-42.788	-29.749
	High	-30.318	-44.434	-42.714	-45.459	-39.831	-27.969
256QAM	Low	-29.836	-44.620	-43.435	-37.040	-43.256	-28.659
	Middle	-29.491	-44.113	-42.334	-42.386	-42.787	-28.415
	High	-30.184	-43.933	-40.759	-44.468	-40.166	-28.373

B5 DSS 10 MHz 1 Carrier + 5G NR n5 5 MHz 1 Carrier [2 Carrier]
Test Result for Output Port 0

Mod.	Channel	Measured Level (dBm)					
		9 kHz ~ 150 kHz	150 kHz ~ 30 MHz	30 MHz ~ Low Edge – 100 MHz	Low Edge – 100 MHz ~ Low Edge	High Edge ~ 1 GHz	1 GHz ~ 10 GHz
QPSK	Low	-27.940	-43.903	-44.187	-37.292	-42.811	-28.255
	Middle	-28.490	-45.354	-44.172	-40.284	-41.501	-28.060
	High	-26.575	-45.319	-43.045	-42.857	-35.785	-27.714
16QAM	Low	-27.469	-45.074	-44.359	-37.472	-43.035	-26.978
	Middle	-28.590	-45.033	-43.921	-41.171	-41.032	-28.742
	High	-28.087	-45.131	-43.120	-42.736	-37.028	-28.758
64QAM	Low	-28.680	-44.888	-44.305	-38.622	-42.831	-27.969
	Middle	-28.368	-44.829	-44.289	-40.006	-41.348	-27.649
	High	-27.951	-44.883	-43.241	-42.383	-35.509	-27.935
256QAM	Low	-27.571	-44.102	-44.382	-37.746	-41.220	-27.765
	Middle	-28.259	-44.975	-44.198	-40.882	-40.462	-27.421
	High	-27.534	-44.492	-43.161	-42.415	-36.990	-28.571

Test Result for Output Port 1

Mod.	Channel	Measured Level (dBm)					
		9 kHz ~ 150 kHz	150 kHz ~ 30 MHz	30 MHz ~ Low Edge – 100 MHz	Low Edge – 100 MHz ~ Low Edge	High Edge ~ 1 GHz	1 GHz ~ 10 GHz
QPSK	Low	-25.968	-43.622	-42.425	-37.371	-42.886	-29.581
	Middle	-27.019	-44.207	-41.770	-39.111	-41.124	-30.386
	High	-25.612	-43.405	-41.265	-43.115	-37.773	-29.594
16QAM	Low	-26.252	-43.796	-42.678	-36.626	-42.133	-30.124
	Middle	-26.175	-44.654	-41.005	-40.762	-41.052	-30.327
	High	-25.635	-41.399	-41.244	-43.737	-39.045	-30.356
64QAM	Low	-25.564	-44.210	-42.195	-36.615	-42.580	-29.713
	Middle	-26.072	-42.701	-42.758	-40.103	-41.937	-28.122
	High	-26.066	-44.467	-40.683	-42.639	-38.322	-29.934
256QAM	Low	-25.013	-43.632	-41.602	-36.214	-42.034	-30.040
	Middle	-26.436	-43.320	-42.447	-40.117	-41.489	-29.631
	High	-26.273	-44.181	-39.605	-42.154	-38.772	-30.301

Test Result for Output Port 2

Mod.	Channel	Measured Level (dBm)					
		9 kHz ~ 150 kHz	150 kHz ~ 30 MHz	30 MHz ~ Low Edge – 100 MHz	Low Edge – 100 MHz ~ Low Edge	High Edge ~ 1 GHz	1 GHz ~ 10 GHz
QPSK	Low	-24.362	-41.416	-43.758	-40.532	-43.769	-29.455
	Middle	-24.882	-42.858	-43.155	-40.033	-41.036	-30.306
	High	-24.803	-42.103	-43.222	-43.163	-38.565	-30.225
16QAM	Low	-24.541	-42.404	-43.858	-38.676	-42.032	-29.554
	Middle	-23.843	-43.224	-43.215	-41.723	-42.199	-29.584
	High	-24.486	-40.409	-44.093	-43.246	-40.554	-30.172
64QAM	Low	-24.261	-41.020	-44.540	-39.993	-42.812	-29.512
	Middle	-23.527	-42.604	-43.794	-41.362	-40.971	-29.239
	High	-24.174	-40.994	-42.726	-42.003	-39.818	-30.174
256QAM	Low	-23.444	-42.106	-44.489	-40.184	-42.605	-29.760
	Middle	-23.868	-41.675	-42.622	-42.669	-41.790	-29.263
	High	-24.260	-42.119	-43.458	-42.680	-41.136	-28.331

Test Result for Output Port 3

Mod.	Channel	Measured Level (dBm)					
		9 kHz ~ 150 kHz	150 kHz ~ 30 MHz	30 MHz ~ Low Edge – 100 MHz	Low Edge – 100 MHz ~ Low Edge	High Edge ~ 1 GHz	1 GHz ~ 10 GHz
QPSK	Low	-30.085	-44.718	-43.489	-38.577	-42.532	-28.831
	Middle	-30.938	-46.239	-42.913	-39.205	-42.099	-28.747
	High	-29.529	-44.906	-42.063	-43.678	-40.113	-29.289
16QAM	Low	-30.199	-44.964	-43.380	-38.829	-43.555	-27.171
	Middle	-29.797	-45.288	-42.409	-40.858	-42.450	-28.284
	High	-29.255	-44.475	-42.567	-43.785	-38.589	-29.279
64QAM	Low	-30.441	-46.004	-42.257	-38.378	-41.750	-29.087
	Middle	-30.332	-45.892	-43.077	-40.937	-41.854	-28.892
	High	-29.619	-44.899	-42.314	-41.547	-37.543	-29.250
256QAM	Low	-31.230	-45.528	-42.390	-39.143	-43.100	-28.824
	Middle	-28.679	-44.689	-41.729	-39.603	-42.835	-28.502
	High	-30.217	-46.635	-42.838	-41.661	-38.980	-28.606

B5 DSS 10 MHz 1 Carrier + 5G NR n5 10 MHz 1 Carrier [2 Carrier]
Test Result for Output Port 0

Mod.	Channel	Measured Level (dBm)					
		9 kHz ~ 150 kHz	150 kHz ~ 30 MHz	30 MHz ~ Low Edge – 100 MHz	Low Edge – 100 MHz ~ Low Edge	High Edge ~ 1 GHz	1 GHz ~ 10 GHz
QPSK	Low	-27.260	-44.915	-43.189	-35.454	-40.404	-27.101
	Middle	-26.539	-46.437	-43.735	-39.545	-38.590	-27.698
	High	-28.364	-45.012	-43.667	-39.496	-36.671	-28.402
16QAM	Low	-28.062	-45.857	-43.701	-38.262	-42.224	-27.580
	Middle	-28.034	-45.147	-43.993	-38.911	-39.670	-28.568
	High	-28.035	-45.629	-44.342	-39.495	-37.296	-28.812
64QAM	Low	-27.598	-45.495	-44.284	-38.352	-41.361	-28.215
	Middle	-27.929	-45.938	-43.754	-37.708	-38.018	-28.389
	High	-27.362	-45.547	-44.105	-38.614	-37.096	-27.697
256QAM	Low	-26.944	-44.732	-42.986	-39.028	-41.454	-28.131
	Middle	-27.568	-44.753	-44.013	-38.267	-37.993	-28.056
	High	-27.582	-45.937	-43.364	-40.393	-36.939	-28.401

Test Result for Output Port 1

Mod.	Channel	Measured Level (dBm)					
		9 kHz ~ 150 kHz	150 kHz ~ 30 MHz	30 MHz ~ Low Edge – 100 MHz	Low Edge – 100 MHz ~ Low Edge	High Edge ~ 1 GHz	1 GHz ~ 10 GHz
QPSK	Low	-25.973	-44.329	-40.013	-36.852	-39.086	-30.053
	Middle	-25.988	-44.088	-40.046	-39.362	-39.390	-30.239
	High	-25.949	-43.357	-40.367	-40.025	-37.314	-29.545
16QAM	Low	-25.857	-43.550	-40.772	-38.080	-41.845	-30.057
	Middle	-24.923	-43.868	-41.450	-40.336	-39.793	-30.492
	High	-25.787	-44.405	-41.109	-40.316	-40.205	-30.737
64QAM	Low	-26.185	-44.372	-42.254	-37.693	-42.175	-31.050
	Middle	-25.968	-44.526	-40.594	-39.141	-37.671	-29.017
	High	-24.788	-44.429	-41.388	-40.053	-39.255	-27.814
256QAM	Low	-26.430	-44.073	-41.294	-37.190	-41.475	-30.906
	Middle	-25.655	-44.762	-41.729	-39.287	-37.886	-30.250
	High	-25.374	-43.992	-41.466	-40.133	-38.349	-30.369

Test Result for Output Port 2

Mod.	Channel	Measured Level (dBm)					
		9 kHz ~ 150 kHz	150 kHz ~ 30 MHz	30 MHz ~ Low Edge – 100 MHz	Low Edge – 100 MHz ~ Low Edge	High Edge ~ 1 GHz	1 GHz ~ 10 GHz
QPSK	Low	-24.059	-42.604	-43.037	-40.490	-42.806	-28.969
	Middle	-23.316	-43.010	-43.369	-40.089	-39.789	-30.899
	High	-24.864	-42.096	-42.891	-42.622	-41.795	-30.149
16QAM	Low	-23.918	-41.393	-42.930	-40.492	-42.684	-29.877
	Middle	-24.266	-42.583	-43.889	-40.811	-41.178	-30.180
	High	-24.500	-42.429	-43.018	-41.024	-41.993	-30.222
64QAM	Low	-23.950	-42.561	-42.735	-38.604	-40.475	-29.148
	Middle	-24.068	-41.347	-43.065	-41.213	-40.889	-29.797
	High	-22.546	-41.698	-43.555	-42.538	-40.945	-29.915
256QAM	Low	-23.722	-40.854	-44.385	-39.529	-42.696	-30.362
	Middle	-23.524	-40.260	-44.627	-41.583	-40.754	-29.859
	High	-24.067	-39.958	-43.474	-42.332	-40.676	-28.646

Test Result for Output Port 3

Mod.	Channel	Measured Level (dBm)					
		9 kHz ~ 150 kHz	150 kHz ~ 30 MHz	30 MHz ~ Low Edge – 100 MHz	Low Edge – 100 MHz ~ Low Edge	High Edge ~ 1 GHz	1 GHz ~ 10 GHz
QPSK	Low	-29.747	-45.974	-42.314	-37.967	-41.451	-29.303
	Middle	-30.069	-45.763	-42.009	-40.593	-39.950	-29.943
	High	-30.436	-46.542	-42.668	-40.828	-39.193	-28.549
16QAM	Low	-30.137	-46.228	-43.151	-39.220	-42.716	-28.576
	Middle	-30.457	-46.374	-43.340	-40.295	-42.064	-29.048
	High	-29.752	-46.199	-42.577	-41.592	-38.223	-28.923
64QAM	Low	-29.862	-45.996	-43.103	-39.181	-43.159	-26.894
	Middle	-29.555	-45.721	-42.114	-40.323	-40.848	-29.654
	High	-30.526	-45.508	-41.523	-40.761	-41.452	-29.866
256QAM	Low	-29.847	-46.671	-41.166	-37.947	-41.322	-28.427
	Middle	-29.637	-46.767	-42.783	-40.328	-38.817	-29.167
	High	-30.148	-45.425	-43.102	-41.347	-39.495	-29.629

B5 DSS 10 MHz 1 Carrier + 5G NR n5 5 MHz 1 Carrier + LTE B5 5 MHz 1 Carrier [3 Carrier]
Test Result for Output Port 0

Mod.	Channel	Measured Level (dBm)					
		9 kHz ~ 150 kHz	150 kHz ~ 30 MHz	30 MHz ~ Low Edge – 100 MHz	Low Edge – 100 MHz ~ Low Edge	High Edge ~ 1 GHz	1 GHz ~ 10 GHz
QPSK	Low	-27.809	-45.748	-43.398	-37.706	-39.814	-27.884
	Middle	-28.325	-45.751	-43.358	-37.893	-35.932	-28.694
	High	-28.578	-44.965	-43.499	-39.691	-35.994	-28.454
16QAM	Low	-28.329	-45.711	-43.747	-39.215	-41.461	-28.660
	Middle	-28.552	-44.582	-44.266	-40.016	-38.562	-27.881
	High	-28.387	-45.734	-43.627	-41.234	-39.431	-29.042
64QAM	Low	-27.173	-45.214	-43.056	-39.175	-40.463	-27.726
	Middle	-28.601	-45.764	-43.821	-40.249	-39.842	-28.377
	High	-28.217	-45.196	-43.203	-40.222	-38.869	-28.648
256QAM	Low	-27.101	-46.114	-44.037	-40.635	-42.637	-28.149
	Middle	-27.897	-45.171	-44.092	-40.396	-39.929	-28.467
	High	-28.502	-45.356	-44.233	-40.993	-38.533	-27.169

Test Result for Output Port 1

Mod.	Channel	Measured Level (dBm)					
		9 kHz ~ 150 kHz	150 kHz ~ 30 MHz	30 MHz ~ Low Edge – 100 MHz	Low Edge – 100 MHz ~ Low Edge	High Edge ~ 1 GHz	1 GHz ~ 10 GHz
QPSK	Low	-25.551	-45.020	-41.436	-37.371	-41.096	-30.209
	Middle	-25.567	-43.061	-40.895	-38.755	-39.194	-30.653
	High	-26.305	-42.803	-40.941	-39.297	-37.499	-30.575
16QAM	Low	-25.926	-43.639	-41.924	-37.996	-42.113	-30.593
	Middle	-26.067	-43.805	-40.478	-39.950	-39.386	-29.571
	High	-25.835	-43.825	-41.209	-41.433	-39.556	-30.120
64QAM	Low	-26.442	-44.483	-40.858	-38.595	-41.288	-29.646
	Middle	-26.018	-44.890	-41.479	-39.655	-40.013	-29.387
	High	-26.437	-44.680	-41.993	-40.032	-39.508	-30.069
256QAM	Low	-26.578	-43.582	-40.951	-38.410	-41.536	-29.947
	Middle	-26.156	-43.330	-41.392	-39.900	-39.444	-30.176
	High	-26.362	-43.771	-40.573	-39.802	-39.359	-29.657

Test Result for Output Port 2

Mod.	Channel	Measured Level (dBm)					
		9 kHz ~ 150 kHz	150 kHz ~ 30 MHz	30 MHz ~ Low Edge – 100 MHz	Low Edge – 100 MHz ~ Low Edge	High Edge ~ 1 GHz	1 GHz ~ 10 GHz
QPSK	Low	-24.554	-41.507	-43.921	-41.392	-41.909	-29.852
	Middle	-24.398	-43.080	-43.378	-42.077	-40.764	-29.058
	High	-26.237	-43.949	-43.714	-39.680	-37.689	-29.720
16QAM	Low	-23.999	-40.353	-44.313	-42.009	-42.495	-29.559
	Middle	-24.609	-41.977	-43.197	-41.040	-40.542	-30.024
	High	-26.449	-42.236	-43.353	-41.648	-41.319	-29.599
64QAM	Low	-23.248	-41.816	-44.559	-40.410	-42.301	-29.021
	Middle	-23.815	-41.031	-44.155	-41.763	-41.569	-29.038
	High	-25.168	-43.572	-42.981	-40.959	-40.718	-29.680
256QAM	Low	-23.995	-42.524	-43.900	-41.178	-42.497	-29.177
	Middle	-25.048	-43.226	-43.287	-41.832	-40.930	-29.640
	High	-26.660	-44.328	-43.573	-42.222	-40.960	-29.796

Test Result for Output Port 3

Mod.	Channel	Measured Level (dBm)					
		9 kHz ~ 150 kHz	150 kHz ~ 30 MHz	30 MHz ~ Low Edge – 100 MHz	Low Edge – 100 MHz ~ Low Edge	High Edge ~ 1 GHz	1 GHz ~ 10 GHz
QPSK	Low	-30.311	-46.378	-42.428	-38.751	-41.477	-28.292
	Middle	-28.872	-44.960	-42.384	-40.380	-40.786	-29.161
	High	-29.545	-44.823	-42.756	-41.018	-40.415	-29.351
16QAM	Low	-28.830	-45.593	-42.458	-39.934	-41.258	-28.816
	Middle	-30.763	-46.752	-42.516	-39.889	-40.377	-28.313
	High	-28.755	-44.293	-42.428	-41.381	-40.646	-29.262
64QAM	Low	-30.084	-45.528	-42.758	-37.837	-40.790	-28.370
	Middle	-29.776	-45.574	-43.170	-39.335	-41.349	-29.638
	High	-29.372	-44.274	-42.565	-41.467	-40.955	-28.061
256QAM	Low	-30.589	-46.466	-42.684	-38.819	-41.894	-28.986
	Middle	-29.117	-45.771	-42.869	-40.168	-40.017	-29.110
	High	-29.030	-45.302	-42.410	-40.121	-39.970	-28.295

5G NR n5 10 MHz 1 Carrier + 5G NR n5 10 MHz 1 Carrier + LTE B5 5 MHz 1 Carrier [3 Carrier]

Test Result for Output Port 0

Mod.	Channel	Measured Level (dBm)					
		9 kHz ~ 150 kHz	150 kHz ~ 30 MHz	30 MHz ~ Low Edge – 100 MHz	Low Edge – 100 MHz ~ Low Edge	High Edge ~ 1 GHz	1 GHz ~ 10 GHz
QPSK	Middle	-28.496	-45.285	-43.151	-37.036	-35.934	-28.402
16QAM	Middle	-28.873	-45.711	-43.816	-37.400	-38.186	-28.378
64QAM	Middle	-29.092	-46.784	-44.675	-37.266	-34.886	-27.735
256QAM	Middle	-28.731	-47.889	-43.851	-38.542	-37.191	-28.321

Test Result for Output Port 1

Mod.	Channel	Measured Level (dBm)					
		9 kHz ~ 150 kHz	150 kHz ~ 30 MHz	30 MHz ~ Low Edge – 100 MHz	Low Edge – 100 MHz ~ Low Edge	High Edge ~ 1 GHz	1 GHz ~ 10 GHz
QPSK	Middle	-27.297	-45.718	-39.238	-38.831	-38.609	-30.510
16QAM	Middle	-26.495	-44.196	-41.392	-38.509	-38.032	-29.837
64QAM	Middle	-26.437	-44.528	-41.288	-38.944	-39.681	-29.621
256QAM	Middle	-26.311	-46.091	-40.783	-37.506	-37.619	-29.764

Test Result for Output Port 2

Mod.	Channel	Measured Level (dBm)					
		9 kHz ~ 150 kHz	150 kHz ~ 30 MHz	30 MHz ~ Low Edge – 100 MHz	Low Edge – 100 MHz ~ Low Edge	High Edge ~ 1 GHz	1 GHz ~ 10 GHz
QPSK	Middle	-24.655	-44.570	-43.402	-39.561	-39.581	-30.047
16QAM	Middle	-24.667	-42.317	-44.146	-41.068	-40.269	-29.658
64QAM	Middle	-25.358	-43.110	-44.176	-41.280	-41.140	-29.876
256QAM	Middle	-24.687	-42.734	-43.410	-40.051	-39.577	-28.866

Test Result for Output Port 3

Mod.	Channel	Measured Level (dBm)					
		9 kHz ~ 150 kHz	150 kHz ~ 30 MHz	30 MHz ~ Low Edge – 100 MHz	Low Edge – 100 MHz ~ Low Edge	High Edge ~ 1 GHz	1 GHz ~ 10 GHz
QPSK	Middle	-29.773	-47.749	-43.019	-38.105	-39.127	-29.059
16QAM	Middle	-30.883	-47.600	-41.140	-39.120	-39.954	-29.082
64QAM	Middle	-30.081	-46.842	-42.487	-39.316	-40.222	-29.165
256QAM	Middle	-30.943	-47.930	-41.712	-38.874	-39.994	-28.428

B5 DSS 10 MHz 1 Carrier + 5G NR n5 10 MHz 1 Carrier + LTE B5 5 MHz 1 Carrier [3 Carrier]
Test Result for Output Port 0

Mod.	Channel	Measured Level (dBm)					
		9 kHz ~ 150 kHz	150 kHz ~ 30 MHz	30 MHz ~ Low Edge ~ 100 MHz	Low Edge ~ 100 MHz ~ Low Edge	High Edge ~ 1 GHz	1 GHz ~ 10 GHz
QPSK	Middle	-27.675	-45.708	-43.622	-37.608	-37.624	-27.700
16QAM	Middle	-27.680	-47.429	-43.159	-38.982	-38.323	-27.732
64QAM	Middle	-29.004	-46.792	-43.173	-39.185	-39.325	-26.919
256QAM	Middle	-27.929	-47.775	-43.797	-39.049	-38.385	-27.768

Test Result for Output Port 1

Mod.	Channel	Measured Level (dBm)					
		9 kHz ~ 150 kHz	150 kHz ~ 30 MHz	30 MHz ~ Low Edge ~ 100 MHz	Low Edge ~ 100 MHz ~ Low Edge	High Edge ~ 1 GHz	1 GHz ~ 10 GHz
QPSK	Middle	-26.542	-46.126	-40.504	-38.458	-38.568	-29.841
16QAM	Middle	-26.547	-44.925	-40.966	-39.403	-38.887	-30.495
64QAM	Middle	-26.503	-45.377	-40.431	-38.355	-40.131	-29.625
256QAM	Middle	-26.009	-46.242	-40.542	-39.152	-39.678	-29.967

Test Result for Output Port 2

Mod.	Channel	Measured Level (dBm)					
		9 kHz ~ 150 kHz	150 kHz ~ 30 MHz	30 MHz ~ Low Edge ~ 100 MHz	Low Edge ~ 100 MHz ~ Low Edge	High Edge ~ 1 GHz	1 GHz ~ 10 GHz
QPSK	Middle	-25.346	-44.597	-43.393	-40.568	-39.812	-29.925
16QAM	Middle	-26.137	-43.592	-43.616	-40.249	-42.056	-29.113
64QAM	Middle	-24.219	-44.389	-44.313	-39.837	-40.475	-29.687
256QAM	Middle	-25.606	-44.821	-43.125	-40.893	-40.948	-28.785

Test Result for Output Port 3

Mod.	Channel	Measured Level (dBm)					
		9 kHz ~ 150 kHz	150 kHz ~ 30 MHz	30 MHz ~ Low Edge ~ 100 MHz	Low Edge ~ 100 MHz ~ Low Edge	High Edge ~ 1 GHz	1 GHz ~ 10 GHz
QPSK	Middle	-28.747	-44.849	-43.007	-38.502	-39.125	-27.473
16QAM	Middle	-28.956	-46.743	-42.165	-40.799	-40.896	-28.676
64QAM	Middle	-29.253	-47.209	-42.667	-38.657	-40.107	-29.259
256QAM	Middle	-29.300	-46.703	-42.233	-39.690	-40.190	-29.636

Tabular Data of RF Non-Contiguous

B5 DSS 10 MHz 1 Carrier + B5 DSS 10 MHz 1 Carrier [2 Carrier]

Port	Mod	Measured Level (dBm)					
		9 kHz ~ 150 kHz	150 kHz ~ 30 MHz	30 MHz ~ Low Edge – 100 MHz	Low Edge – 100 MHz ~ Low Edge	High Edge ~ 1 GHz	1 GHz ~ 10 GHz
0	QPSK	-27.169	-46.489	-43.972	-40.502	-38.281	-28.071
	16QAM	-24.590	-45.382	-43.297	-41.488	-39.463	-27.873
	64QAM	-24.029	-43.668	-43.302	-41.300	-39.058	-27.572
	256QAM	-23.296	-45.801	-42.292	-40.414	-39.774	-27.214
1	QPSK	-25.707	-46.207	-40.911	-38.890	-38.885	-30.127
	16QAM	-25.339	-44.689	-40.928	-39.909	-38.382	-29.950
	64QAM	-25.263	-45.045	-39.994	-38.463	-38.584	-30.332
	256QAM	-25.032	-44.315	-39.872	-38.567	-38.813	-29.850
2	QPSK	-23.639	-42.873	-43.534	-40.650	-40.544	-29.291
	16QAM	-24.243	-43.091	-43.163	-40.828	-40.869	-29.978
	64QAM	-23.401	-44.147	-42.471	-40.346	-39.208	-28.707
	256QAM	-23.780	-42.691	-42.691	-41.137	-40.435	-28.987
3	QPSK	-22.305	-42.095	-42.974	-40.033	-40.039	-29.390
	16QAM	-22.280	-42.907	-42.606	-39.939	-39.568	-28.590
	64QAM	-21.880	-42.650	-42.620	-39.250	-39.317	-29.752
	256QAM	-21.755	-42.659	-42.320	-39.195	-37.879	-29.124

5G NR n5 5 MHz 1 Carrier + 5G NR n5 5 MHz 1 Carrier [2 Carrier]

Port	Mod	Measured Level (dBm)					
		9 kHz ~ 150 kHz	150 kHz ~ 30 MHz	30 MHz ~ Low Edge ~ 100 MHz	Low Edge ~ 100 MHz ~ Low Edge	High Edge ~ 1 GHz	1 GHz ~ 10 GHz
0	QPSK	-26.466	-43.088	-43.670	-34.883	-35.143	-28.315
	16QAM	-26.255	-44.217	-43.793	-36.671	-37.160	-28.132
	64QAM	-25.761	-43.611	-43.865	-34.197	-34.228	-27.960
	256QAM	-25.910	-43.412	-43.219	-36.155	-37.108	-27.718
1	QPSK	-25.657	-43.112	-38.399	-37.803	-37.802	-29.778
	16QAM	-25.630	-42.035	-36.333	-36.555	-38.198	-30.278
	64QAM	-25.085	-42.914	-39.021	-37.057	-36.089	-30.817
	256QAM	-25.590	-42.925	-38.161	-36.874	-38.327	-29.631
2	QPSK	-24.787	-43.353	-43.420	-40.482	-40.458	-30.331
	16QAM	-24.893	-42.063	-43.121	-39.867	-38.921	-29.169
	64QAM	-24.641	-42.525	-43.050	-39.002	-38.447	-30.187
	256QAM	-24.702	-42.757	-43.640	-39.986	-38.471	-29.188
3	QPSK	-29.724	-42.850	-42.354	-38.368	-37.411	-27.816
	16QAM	-29.774	-44.380	-42.192	-38.833	-36.523	-29.135
	64QAM	-28.932	-44.746	-41.052	-38.554	-38.883	-27.459
	256QAM	-29.355	-44.232	-42.455	-38.866	-37.297	-28.613

5G NR n5 10 MHz 1 Carrier + 5G NR n5 10 MHz 1 Carrier [2 Carrier]

Port	Mod	Measured Level (dBm)					
		9 kHz ~ 150 kHz	150 kHz ~ 30 MHz	30 MHz ~ Low Edge ~ 100 MHz	Low Edge ~ 100 MHz ~ Low Edge	High Edge ~ 1 GHz	1 GHz ~ 10 GHz
0	QPSK	-26.137	-46.663	-43.692	-38.191	-36.501	-28.679
	16QAM	-26.019	-46.386	-44.222	-39.469	-38.554	-27.705
	64QAM	-27.070	-46.497	-43.933	-37.828	-37.273	-27.285
	256QAM	-26.989	-45.526	-42.871	-38.380	-37.189	-27.529
1	QPSK	-26.465	-46.411	-40.069	-38.015	-38.294	-31.138
	16QAM	-26.163	-44.813	-40.649	-38.171	-38.870	-29.966
	64QAM	-26.464	-45.303	-38.576	-38.599	-37.121	-29.836
	256QAM	-26.253	-45.225	-40.356	-38.814	-38.265	-30.760
2	QPSK	-27.047	-44.564	-42.814	-40.681	-39.629	-29.989
	16QAM	-27.066	-45.950	-43.749	-37.359	-38.206	-30.420
	64QAM	-26.487	-44.905	-42.314	-40.624	-41.129	-29.086
	256QAM	-26.665	-45.711	-43.305	-41.856	-40.841	-29.685
3	QPSK	-29.488	-45.311	-42.612	-40.039	-39.621	-29.121
	16QAM	-29.766	-46.322	-42.041	-40.174	-39.800	-29.068
	64QAM	-29.891	-46.845	-41.998	-39.058	-40.084	-29.283
	256QAM	-29.455	-46.417	-40.718	-39.512	-38.944	-29.035

5G NR n5 5 MHz 1 Carrier + LTE B5 5 MHz 1 Carrier [2 Carrier]

Port	Mod	Measured Level (dBm)					
		9 kHz ~ 150 kHz	150 kHz ~ 30 MHz	30 MHz ~ Low Edge ~ 100 MHz	Low Edge ~ 100 MHz ~ Low Edge	High Edge ~ 1 GHz	1 GHz ~ 10 GHz
0	QPSK	-26.718	-44.458	-43.570	-35.573	-34.888	-28.228
	16QAM	-28.742	-43.565	-42.735	-36.708	-34.983	-27.327
	64QAM	-28.381	-44.278	-43.491	-36.098	-35.669	-27.571
	256QAM	-28.036	-43.842	-43.811	-35.790	-35.688	-28.302
1	QPSK	-25.774	-42.513	-38.992	-37.840	-37.452	-30.597
	16QAM	-26.055	-41.369	-37.455	-37.573	-39.621	-30.360
	64QAM	-26.834	-43.031	-40.027	-36.109	-39.107	-30.289
	256QAM	-26.488	-42.858	-37.478	-38.736	-37.207	-29.554
2	QPSK	-24.527	-41.713	-43.744	-40.554	-39.729	-30.044
	16QAM	-24.272	-42.339	-43.523	-39.460	-39.671	-30.331
	64QAM	-24.805	-42.259	-43.278	-40.761	-39.003	-29.756
	256QAM	-24.716	-41.556	-43.361	-40.304	-38.340	-28.557
3	QPSK	-31.042	-44.262	-42.056	-39.683	-38.675	-29.856
	16QAM	-31.478	-44.857	-42.354	-38.152	-38.425	-29.140
	64QAM	-30.278	-44.313	-42.766	-37.680	-38.026	-29.001
	256QAM	-30.046	-44.918	-41.930	-38.507	-38.047	-28.809

B5 DSS 10 MHz 1 Carrier + 5G NR n5 5 MHz 1 Carrier [2 Carrier]

Port	Mod	Measured Level (dBm)					
		9 kHz ~ 150 kHz	150 kHz ~ 30 MHz	30 MHz ~ Low Edge ~ 100 MHz	Low Edge ~ 100 MHz ~ Low Edge	High Edge ~ 1 GHz	1 GHz ~ 10 GHz
0	QPSK	-27.430	-43.667	-43.475	-39.059	-36.292	-28.037
	16QAM	-28.066	-45.228	-43.922	-40.203	-35.744	-27.711
	64QAM	-26.247	-44.997	-44.313	-39.428	-36.672	-28.829
	256QAM	-27.932	-45.386	-43.725	-38.371	-38.917	-27.862
1	QPSK	-25.758	-43.597	-40.007	-38.423	-38.051	-30.085
	16QAM	-26.549	-42.423	-37.093	-38.918	-38.869	-28.850
	64QAM	-25.745	-43.650	-38.121	-38.160	-37.643	-30.125
	256QAM	-26.181	-43.143	-39.427	-39.089	-37.422	-29.984
2	QPSK	-23.906	-41.860	-43.294	-41.155	-38.609	-29.355
	16QAM	-24.188	-42.891	-43.597	-41.566	-38.944	-29.640
	64QAM	-24.197	-41.680	-42.402	-41.153	-41.045	-28.328
	256QAM	-24.169	-40.579	-43.619	-42.792	-39.068	-28.698
3	QPSK	-28.798	-45.806	-42.489	-39.534	-38.506	-29.337
	16QAM	-30.584	-45.183	-43.540	-39.278	-39.455	-29.484
	64QAM	-30.374	-45.554	-42.652	-39.666	-37.681	-29.603
	256QAM	-28.576	-46.105	-42.001	-38.840	-37.665	-28.298

B5 DSS 10 MHz 1 Carrier + 5G NR n5 10 MHz 1 Carrier [2 Carrier]

Port	Mod	Measured Level (dBm)					
		9 kHz ~ 150 kHz	150 kHz ~ 30 MHz	30 MHz ~ Low Edge ~ 100 MHz	Low Edge ~ 100 MHz ~ Low Edge	High Edge ~ 1 GHz	1 GHz ~ 10 GHz
0	QPSK	-28.416	-46.161	-44.027	-39.384	-38.295	-28.902
	16QAM	-27.945	-45.297	-43.331	-40.283	-36.593	-28.671
	64QAM	-27.833	-44.728	-43.338	-37.284	-34.732	-27.147
	256QAM	-27.924	-45.161	-44.394	-35.901	-34.876	-27.695
1	QPSK	-25.723	-44.168	-40.049	-38.873	-38.275	-30.504
	16QAM	-26.166	-44.526	-40.264	-39.268	-39.738	-30.298
	64QAM	-26.175	-44.010	-41.238	-38.597	-38.237	-30.661
	256QAM	-25.949	-42.783	-40.943	-38.614	-37.670	-30.006
2	QPSK	-23.898	-41.624	-42.797	-38.673	-39.791	-30.560
	16QAM	-24.260	-41.989	-43.276	-38.955	-40.351	-28.847
	64QAM	-24.335	-42.925	-43.280	-40.331	-39.397	-29.565
	256QAM	-22.860	-41.866	-43.715	-41.431	-40.966	-30.174
3	QPSK	-29.993	-45.812	-43.495	-38.670	-37.214	-29.323
	16QAM	-30.106	-45.597	-43.092	-40.606	-39.108	-29.046
	64QAM	-30.288	-45.855	-41.245	-40.085	-39.184	-29.210
	256QAM	-30.111	-46.286	-41.511	-39.266	-38.673	-29.112

5G NR n5 5 MHz 1 Carrier + (LTE B5 5 MHz 1 Carrier + B5 DSS 10 MHz 1 Carrier) [3 Carrier] (1C+2C)

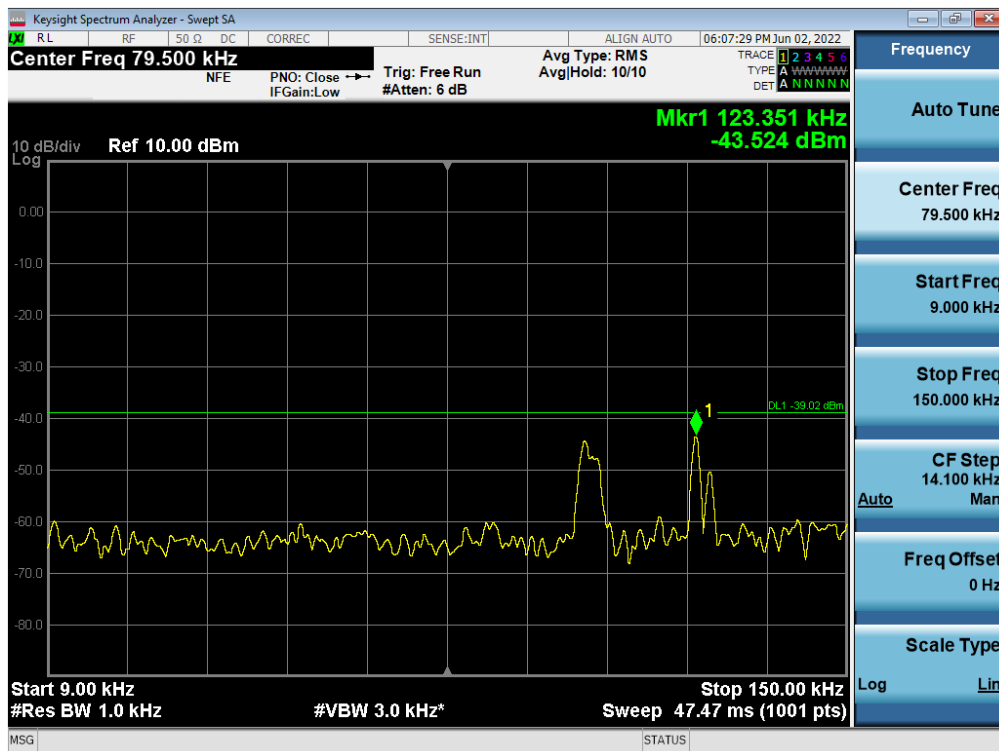
Port	Mod	Measured Level (dBm)					
		9 kHz ~ 150 kHz	150 kHz ~ 30 MHz	30 MHz ~ Low Edge ~ 100 MHz	Low Edge ~ 100 MHz ~ Low Edge	High Edge ~ 1 GHz	1 GHz ~ 10 GHz
0	QPSK	-29.223	-46.800	-43.386	-38.444	-38.304	-28.763
	16QAM	-28.143	-46.017	-43.471	-38.098	-38.229	-28.024
	64QAM	-27.894	-46.503	-44.183	-37.582	-38.542	-28.449
	256QAM	-28.951	-46.521	-43.598	-39.411	-38.088	-27.475
1	QPSK	-25.963	-44.402	-41.470	-37.650	-40.796	-29.941
	16QAM	-27.150	-44.182	-40.766	-38.831	-39.755	-29.422
	64QAM	-26.288	-43.635	-41.142	-37.812	-39.318	-30.759
	256QAM	-25.255	-44.314	-40.541	-37.546	-40.079	-29.926
2	QPSK	-26.929	-44.210	-42.941	-41.040	-40.924	-29.940
	16QAM	-26.495	-43.892	-43.286	-41.420	-41.425	-28.730
	64QAM	-26.044	-43.289	-42.408	-41.070	-41.152	-29.622
	256QAM	-26.144	-44.435	-43.380	-40.395	-40.820	-29.334
3	QPSK	-29.494	-45.444	-41.512	-39.431	-40.600	-28.920
	16QAM	-29.468	-45.742	-42.689	-39.568	-39.745	-28.391
	64QAM	-28.791	-46.391	-42.170	-39.150	-40.295	-28.663
	256QAM	-28.602	-46.149	-43.163	-39.530	-39.202	-28.357

(B5 DSS 10 MHz 1 Carrier + LTE B5 5 MHz 1 Carrier) + 5G NR n5 5 MHz 1 Carrier [3 Carrier] (2C+1C)

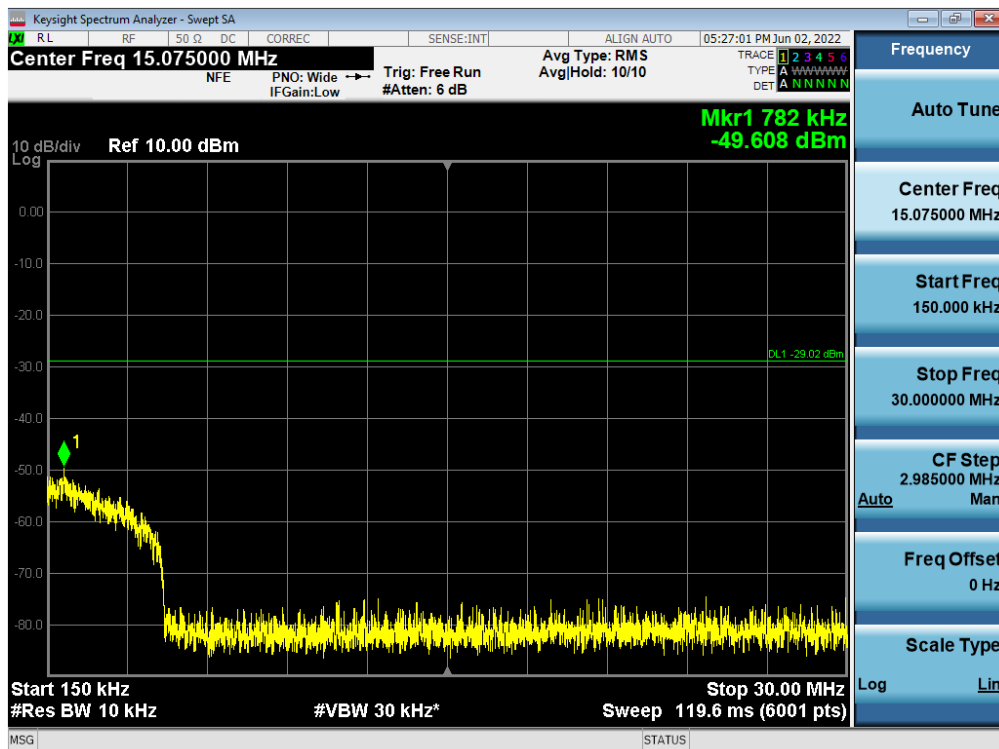
Port	Mod	Measured Level (dBm)					
		9 kHz ~ 150 kHz	150 kHz ~ 30 MHz	30 MHz ~ Low Edge ~ 100 MHz	Low Edge ~ 100 MHz ~ Low Edge	High Edge ~ 1 GHz	1 GHz ~ 10 GHz
0	QPSK	-28.451	-46.116	-43.958	-37.864	-36.999	-28.642
	16QAM	-29.047	-46.005	-43.777	-39.303	-38.559	-28.289
	64QAM	-28.737	-46.173	-43.865	-38.771	-38.620	-28.328
	256QAM	-28.671	-45.231	-44.437	-39.669	-37.710	-28.038
1	QPSK	-27.099	-44.194	-40.157	-38.456	-38.989	-30.092
	16QAM	-25.223	-43.067	-38.158	-38.443	-38.330	-30.291
	64QAM	-26.345	-44.863	-39.718	-37.636	-39.010	-30.208
	256QAM	-24.812	-44.079	-40.000	-38.322	-38.759	-29.372
2	QPSK	-24.754	-44.716	-43.582	-39.474	-39.437	-28.552
	16QAM	-26.654	-42.667	-43.724	-40.834	-39.955	-29.531
	64QAM	-25.905	-41.534	-44.130	-40.403	-39.067	-29.809
	256QAM	-26.067	-42.196	-43.611	-40.646	-40.231	-29.293
3	QPSK	-29.459	-46.632	-43.289	-39.142	-41.005	-29.585
	16QAM	-29.212	-45.578	-42.398	-39.120	-38.953	-29.132
	64QAM	-29.989	-45.354	-42.252	-39.746	-40.685	-28.514
	256QAM	-30.084	-45.788	-42.635	-39.329	-39.856	-29.005

Plot Data of Spurious Unwanted Emissions

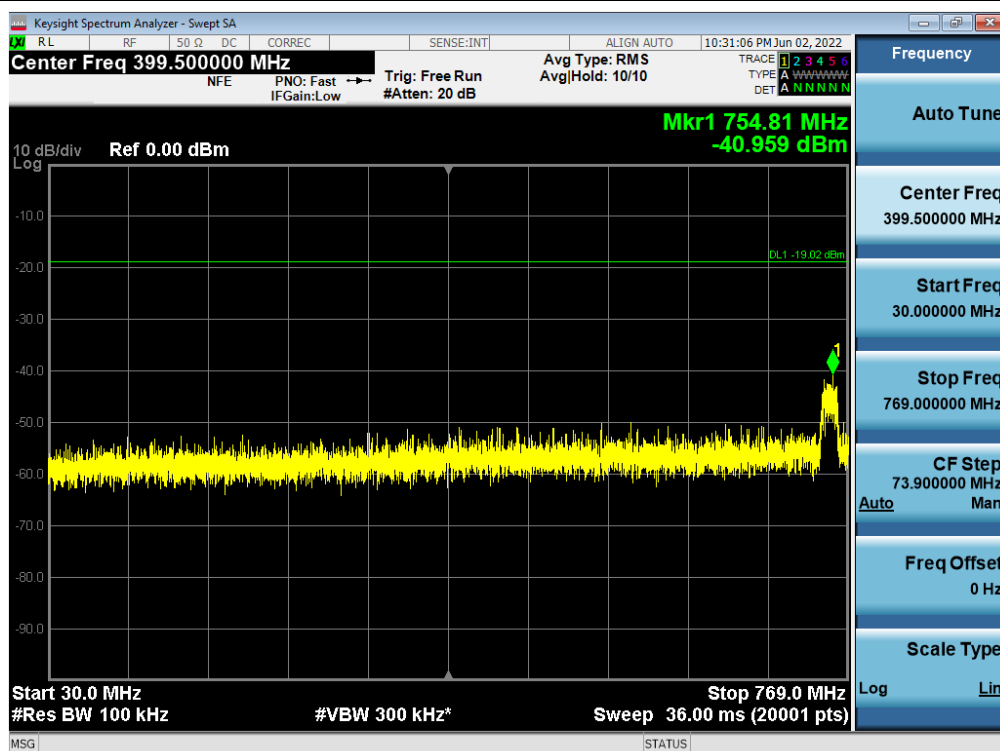
Antenna 1 / 9 kHz ~ 150 kHz / 5G NR n5 5 MHz 1 Carrier / 16QAM / High



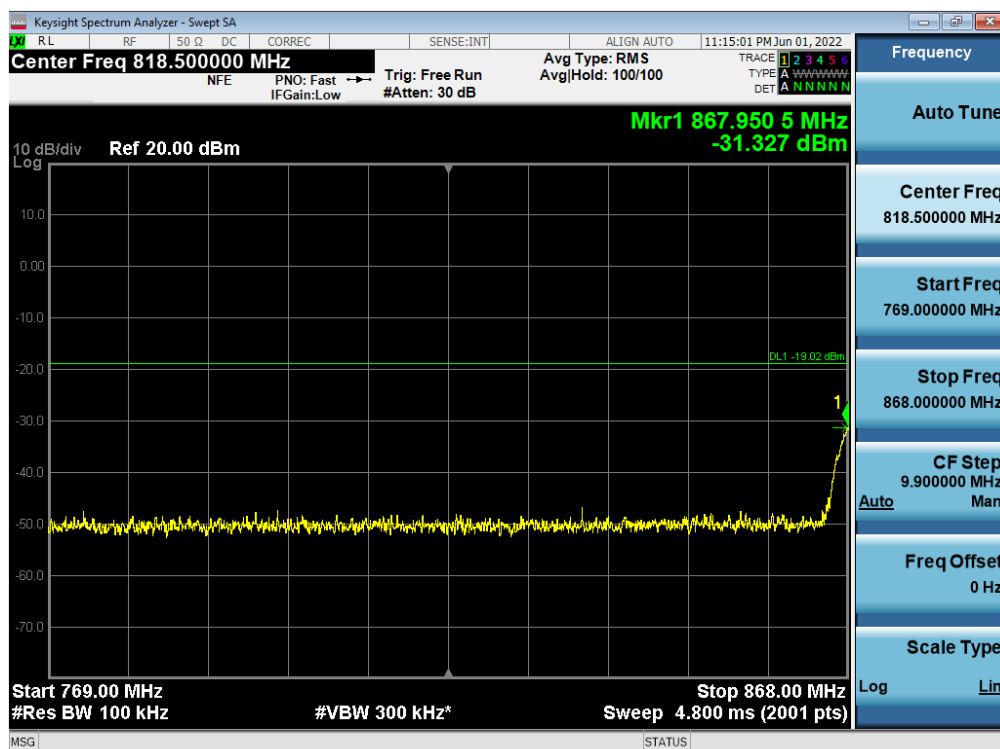
Antenna 1 / 150 kHz ~ 30 MHz / 5G NR n5 5 MHz 1 Carrier / 16QAM / Middle



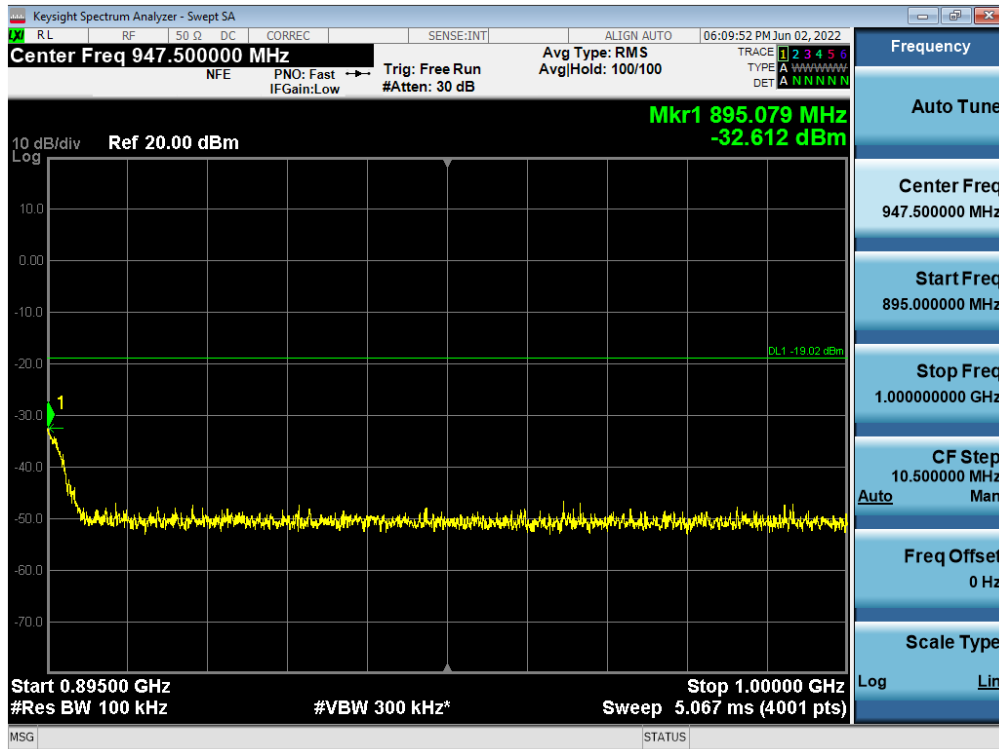
Antenna 1 / 30 MHz ~ Low Edge - 100 MHz / 5G NR n5 5 MHz 1 Carrier / 64QAM / High



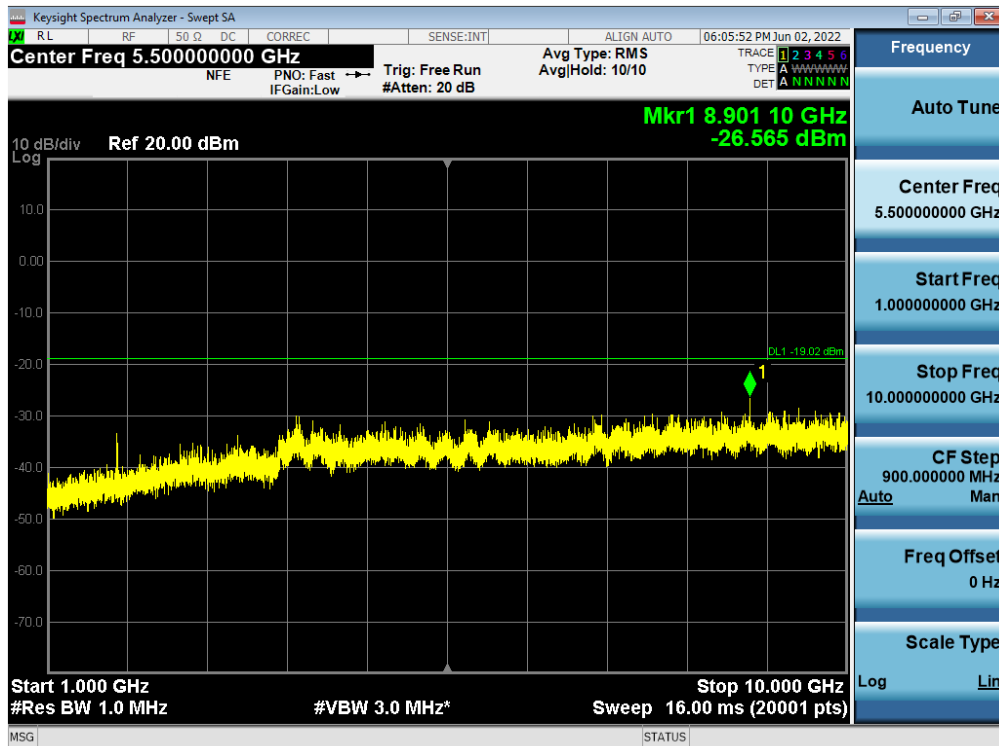
Antenna 2 / Low Edge - 100 MHz ~ Low Edge / 5G NR n5 5 MHz 1 Carrier / 256QAM / Low



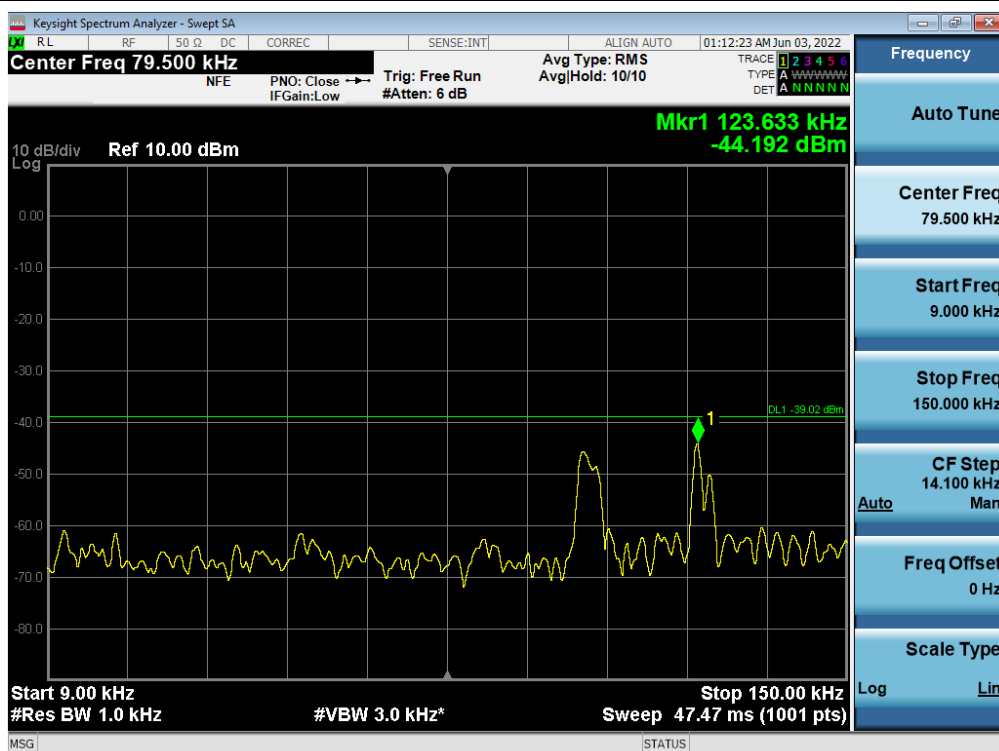
Antenna 2 / High Edge ~ 1 GHz / 5G NR n5 5 MHz 1 Carrier / 16QAM / High



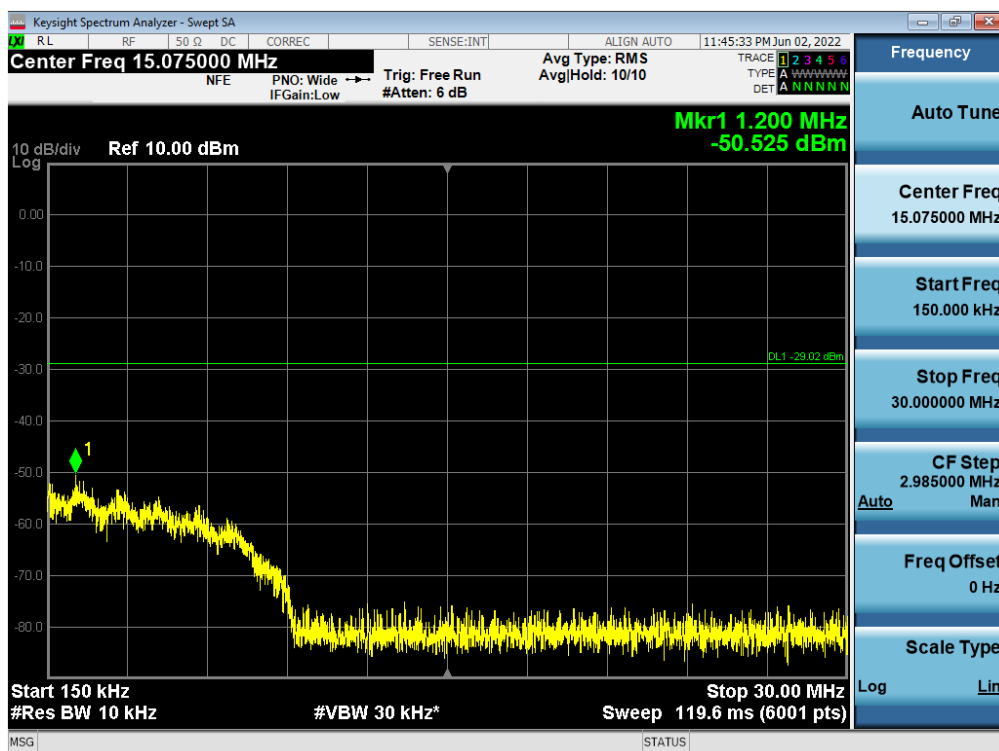
Antenna 0 / 1 GHz ~ 10 GHz / 5G NR n5 5 MHz 1 Carrier / 16QAM / High



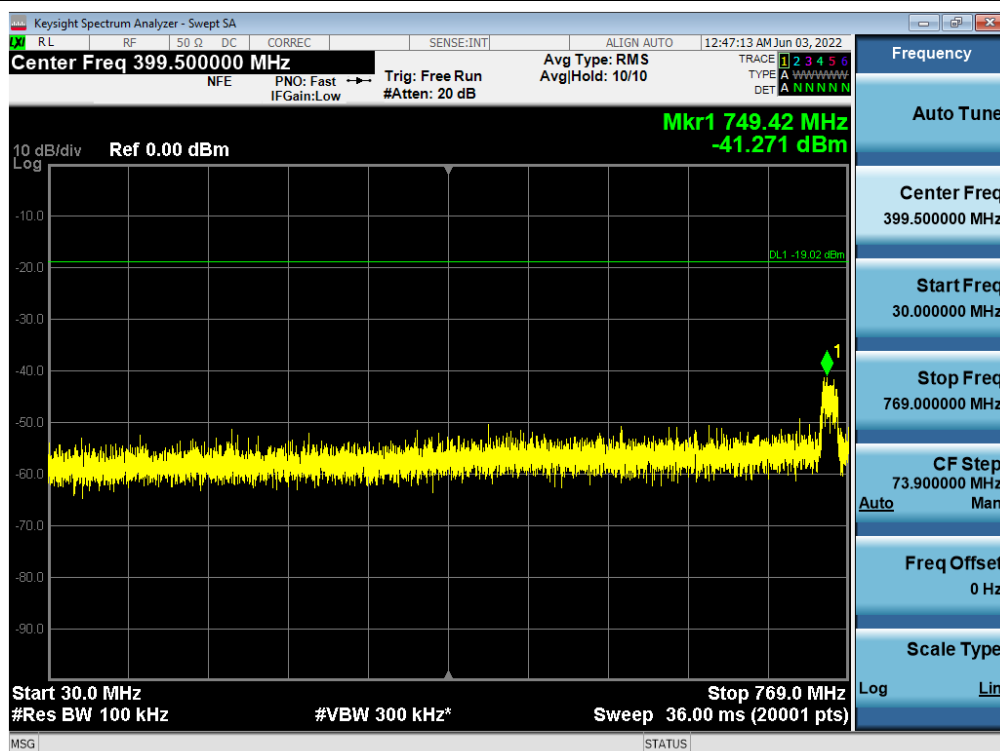
Antenna 2 / 9 kHz ~ 150 kHz / 5G NR n5 10 MHz 1 Carrier / 256QAM / High



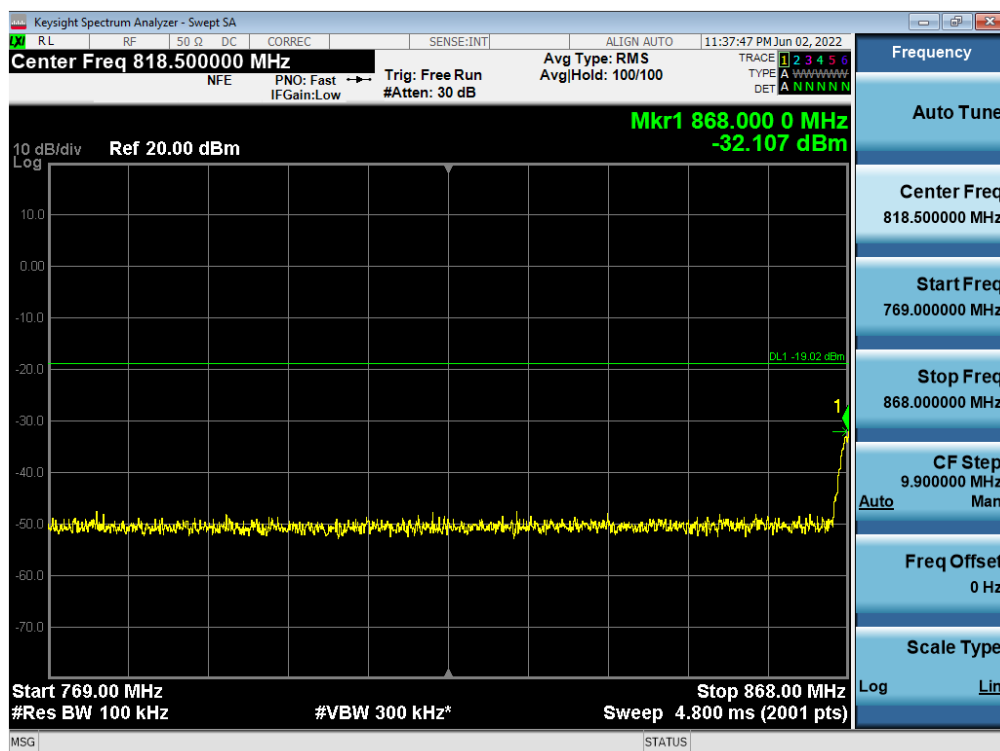
Antenna 1 / 150 kHz ~ 30 MHz / 5G NR n5 10 MHz 1 Carrier / 16QAM / Low



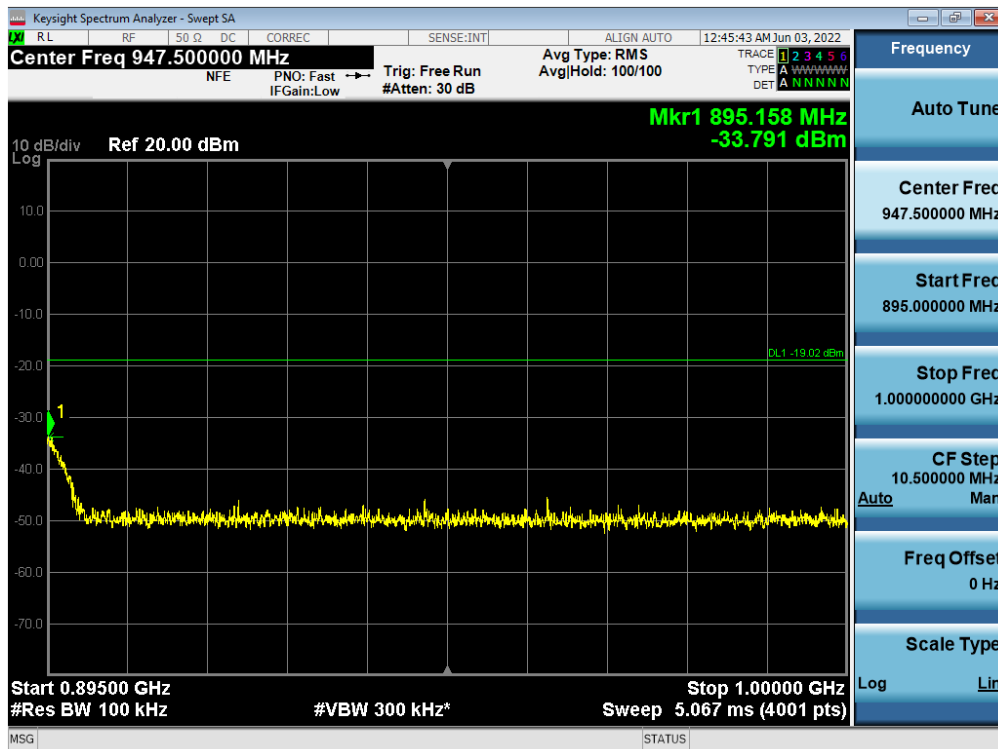
Antenna 1 / 30 MHz ~ Low Edge - 100 MHz / 5G NR n5 10 MHz 1 Carrier / QPSK / High



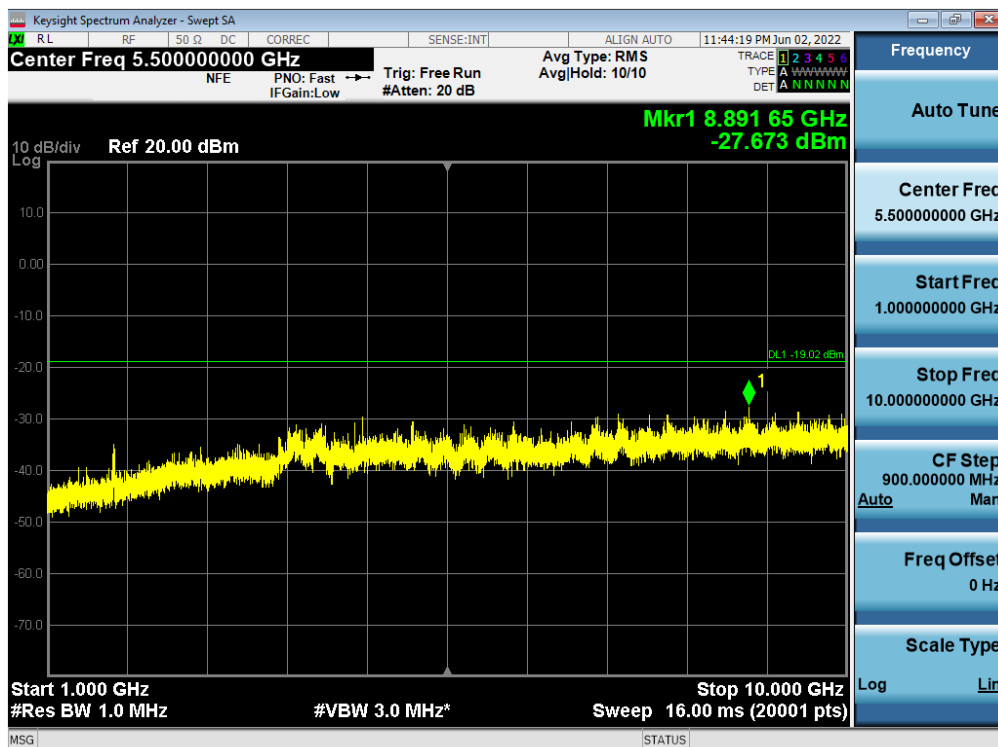
Antenna 1 / Low Edge - 100 MHz ~ Low Edge / 5G NR n5 10 MHz 1 Carrier / QPSK / Low



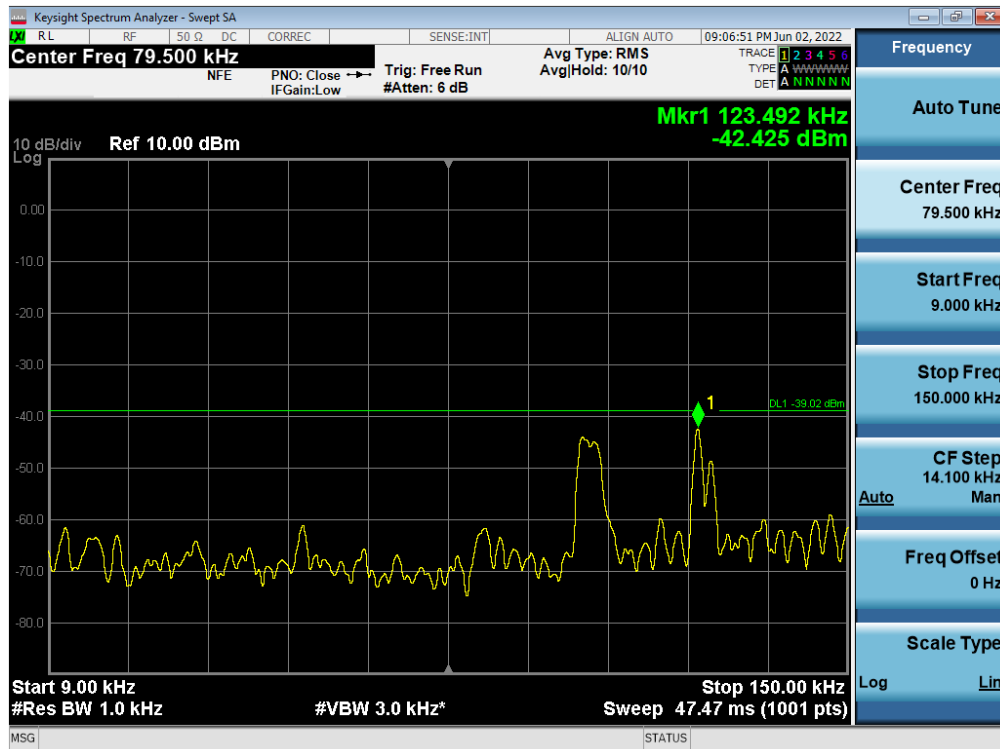
Antenna 0 / High Edge ~ 1 GHz / 5G NR n5 10 MHz 1 Carrier / QPSK / High



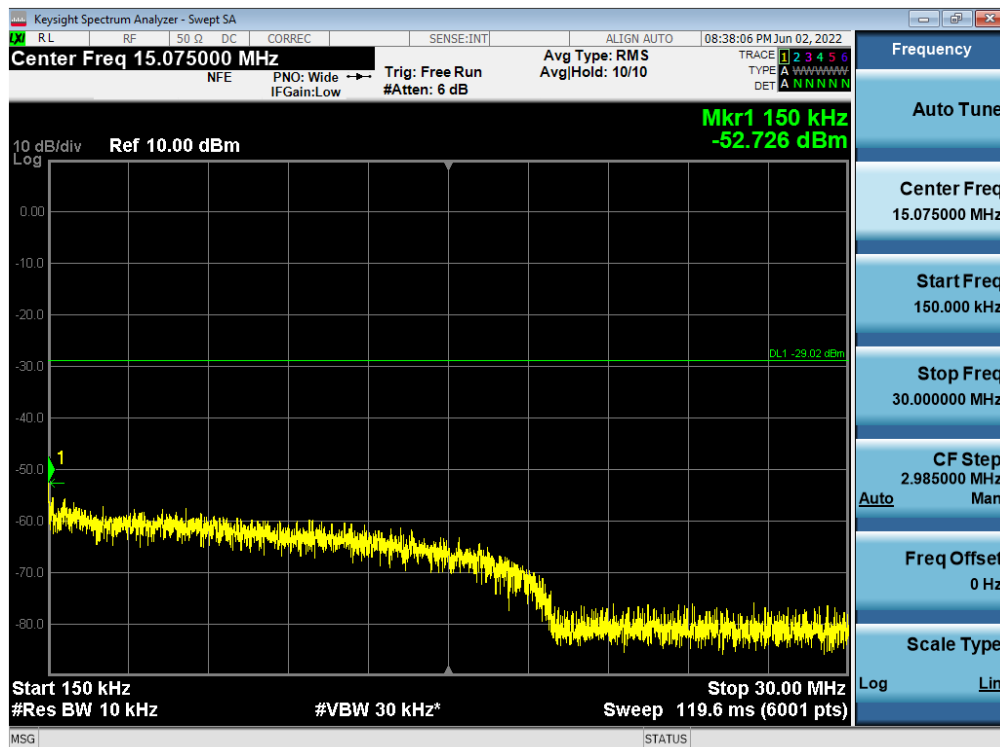
Antenna 0 / 1 GHz ~ 10 GHz / 5G NR n5 10 MHz 1 Carrier / 16QAM / Low



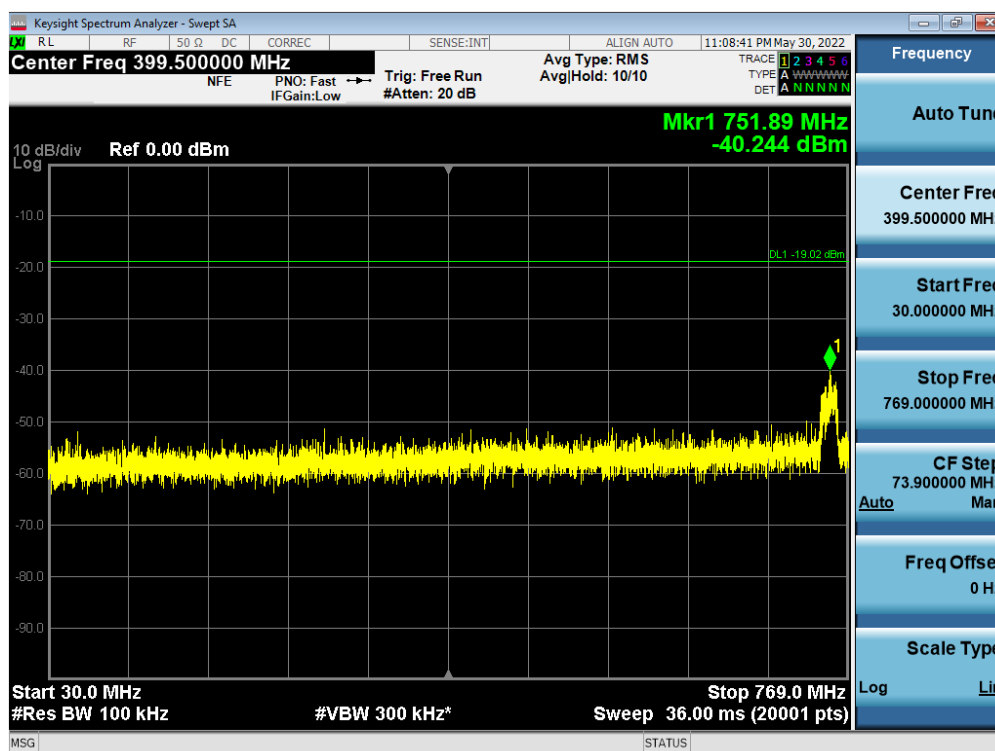
Antenna 1 / 9 kHz ~ 150 kHz / B5 DSS 10 MHz 1 Carrier + B5 DSS 10 MHz 1 Carrier [2 Carrier] / Contiguous / 256QAM / High



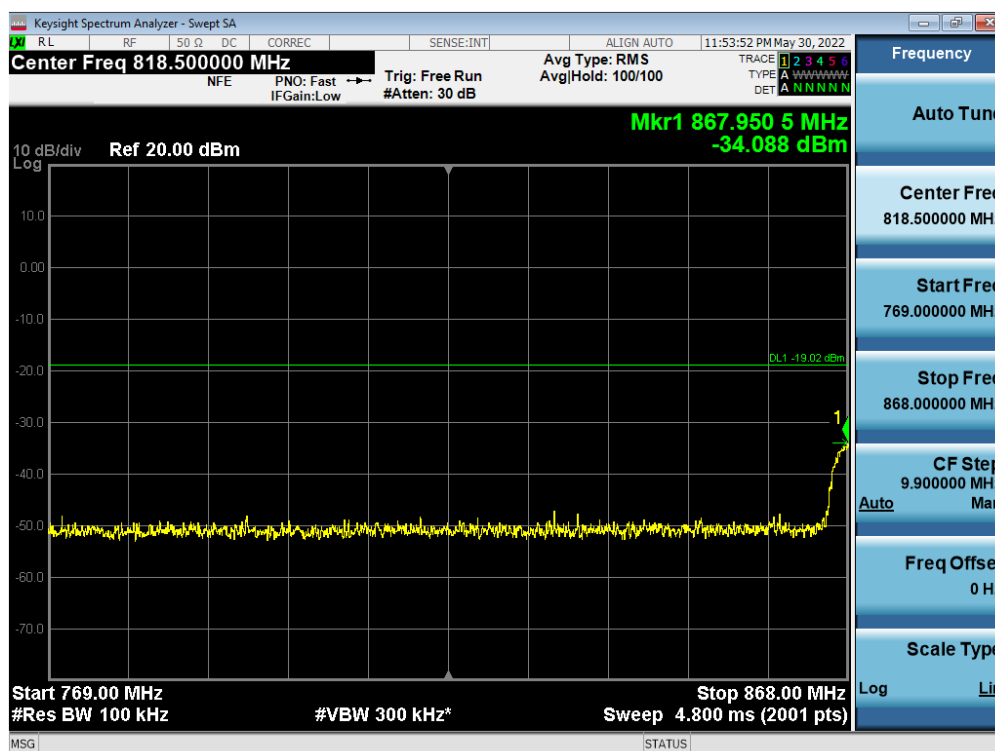
Antenna 1 / 150 kHz ~ 30 MHz / B5 DSS 10 MHz 1 Carrier + B5 DSS 10 MHz 1 Carrier [2 Carrier] / Contiguous / QPSK / High



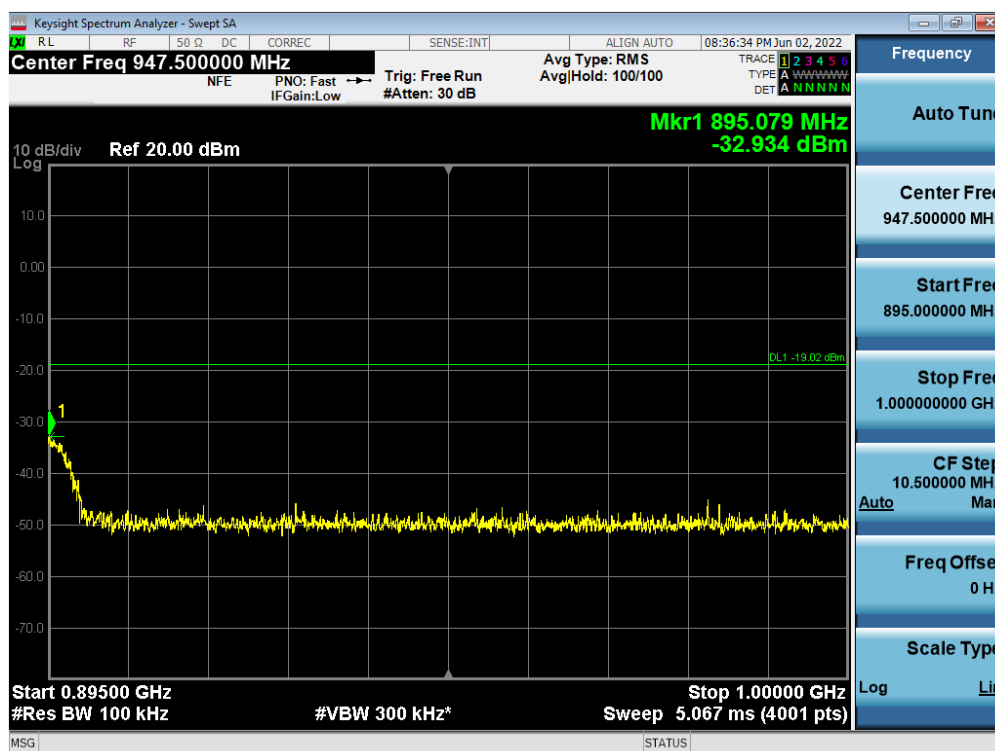
Antenna 1 / 30 MHz ~ Low Edge - 100 MHz / B5 DSS 10 MHz 1 Carrier + B5 DSS 10 MHz 1 Carrier [2 Carrier] / Contiguous / QPSK / Low



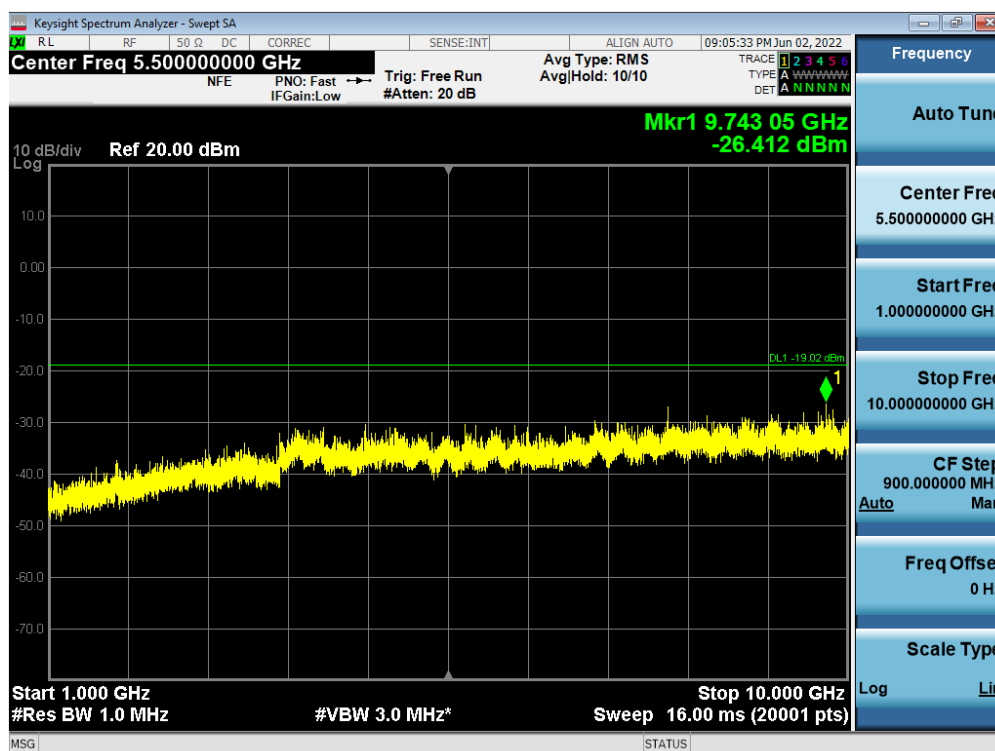
Antenna 2 / Low Edge - 100 MHz ~ Low Edge / B5 DSS 10 MHz 1 Carrier + B5 DSS 10 MHz 1 Carrier [2 Carrier] / Contiguous / 256QAM / Low



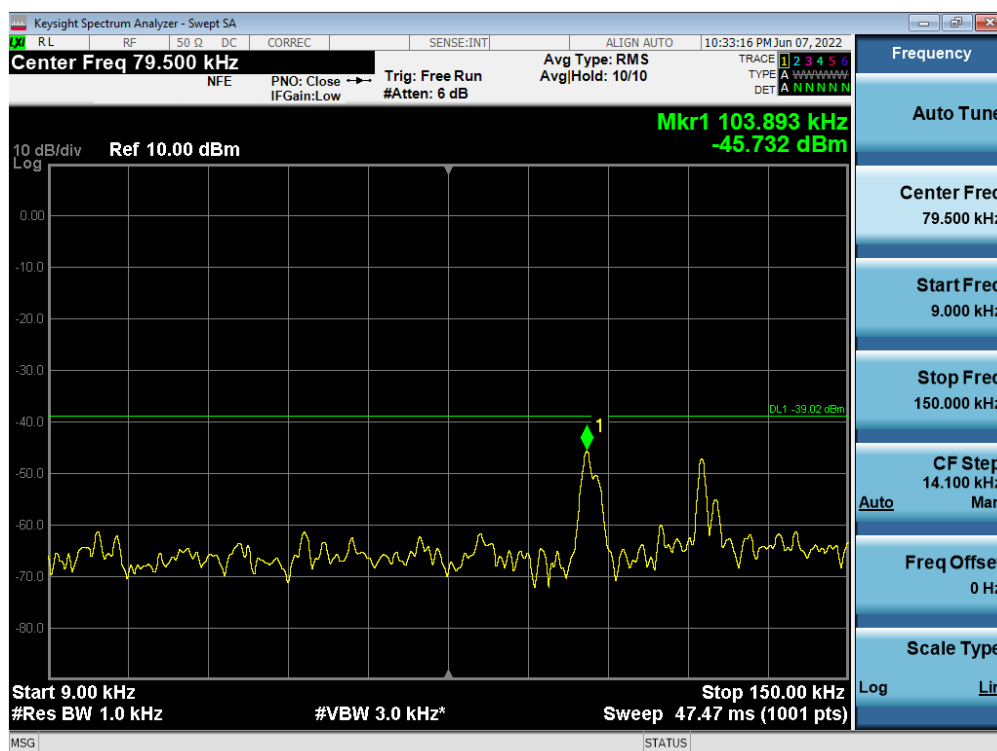
Antenna 0 / High Edge ~ 1 GHz / B5 DSS 10 MHz 1 Carrier + B5 DSS 10 MHz 1 Carrier [2 Carrier] / Contiguous / QPSK / High



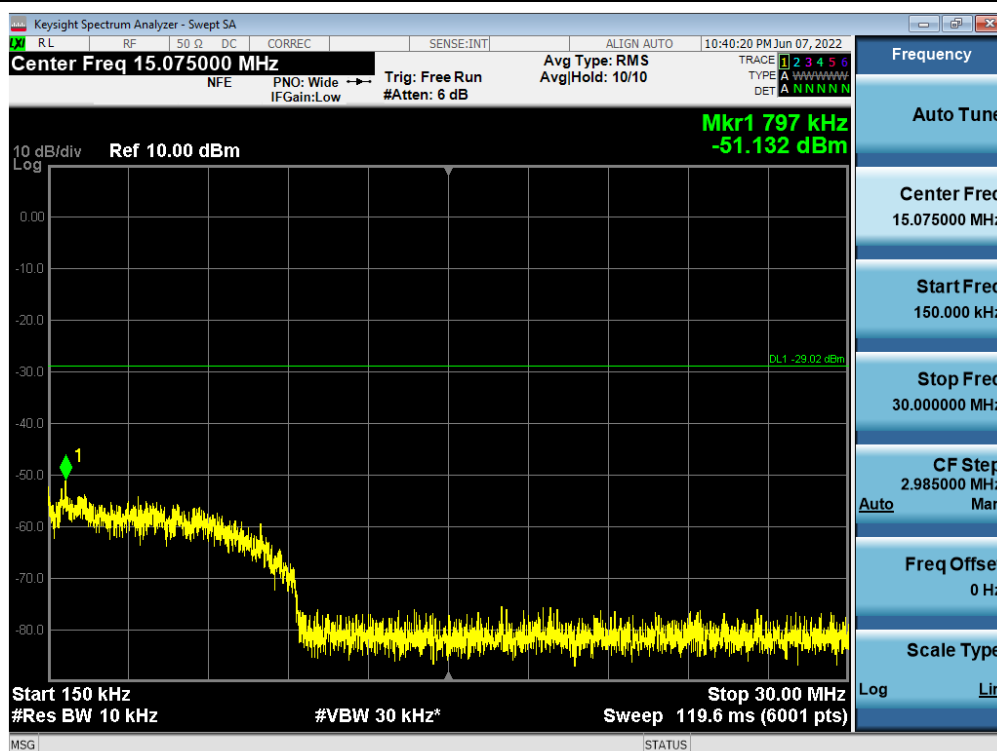
Antenna 0 / 1 GHz ~ 10 GHz / B5 DSS 10 MHz 1 Carrier + B5 DSS 10 MHz 1 Carrier [2 Carrier] / Contiguous / 256QAM / High



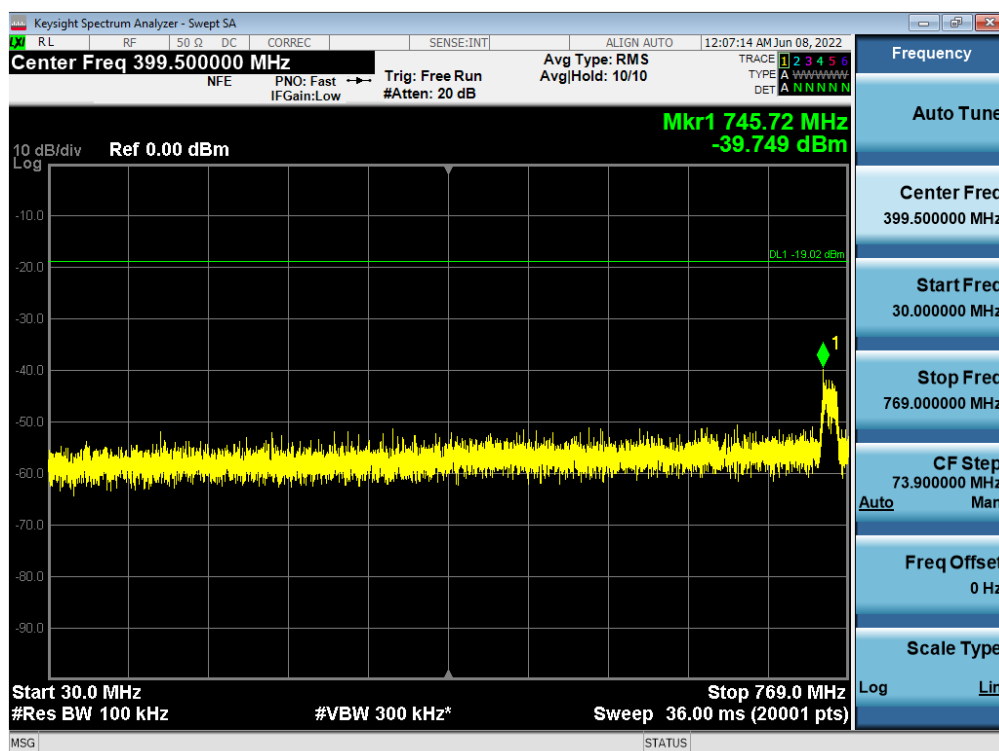
Antenna 2 / 9 kHz ~ 150 kHz / 5G NR n5 5 MHz 1 Carrier + 5G NR n5 5 MHz 1 Carrier [2 Carrier] / Contiguous / QPSK / Low



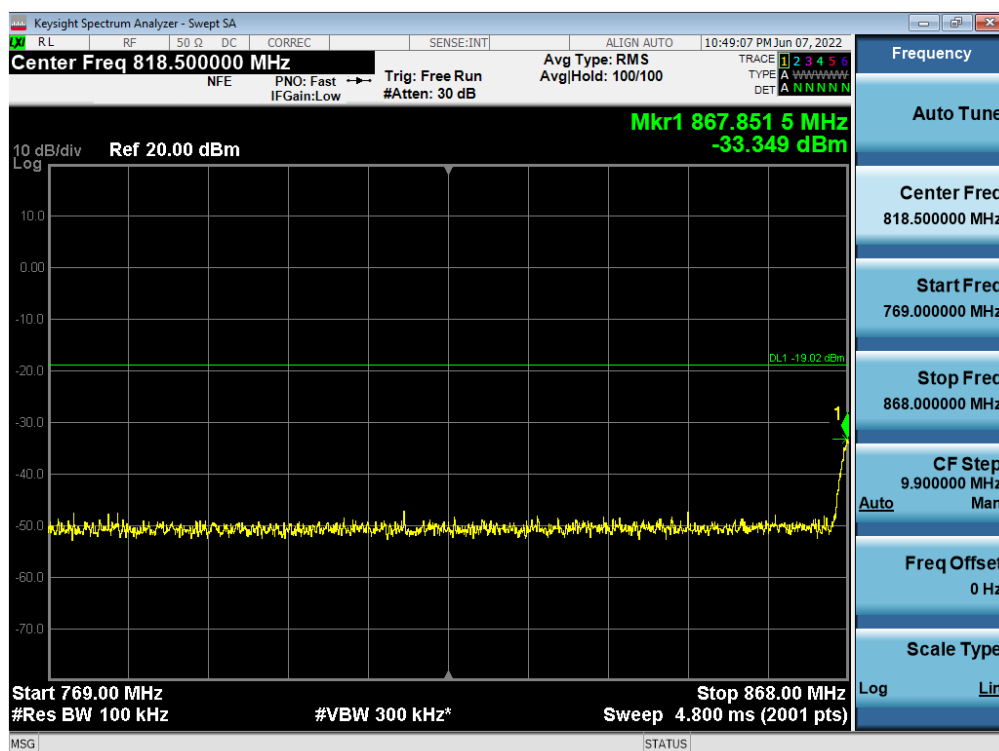
Antenna 1 / 150 kHz ~ 30 MHz / 5G NR n5 5 MHz 1 Carrier + 5G NR n5 5 MHz 1 Carrier [2 Carrier] / Contiguous / 16QAM / Low



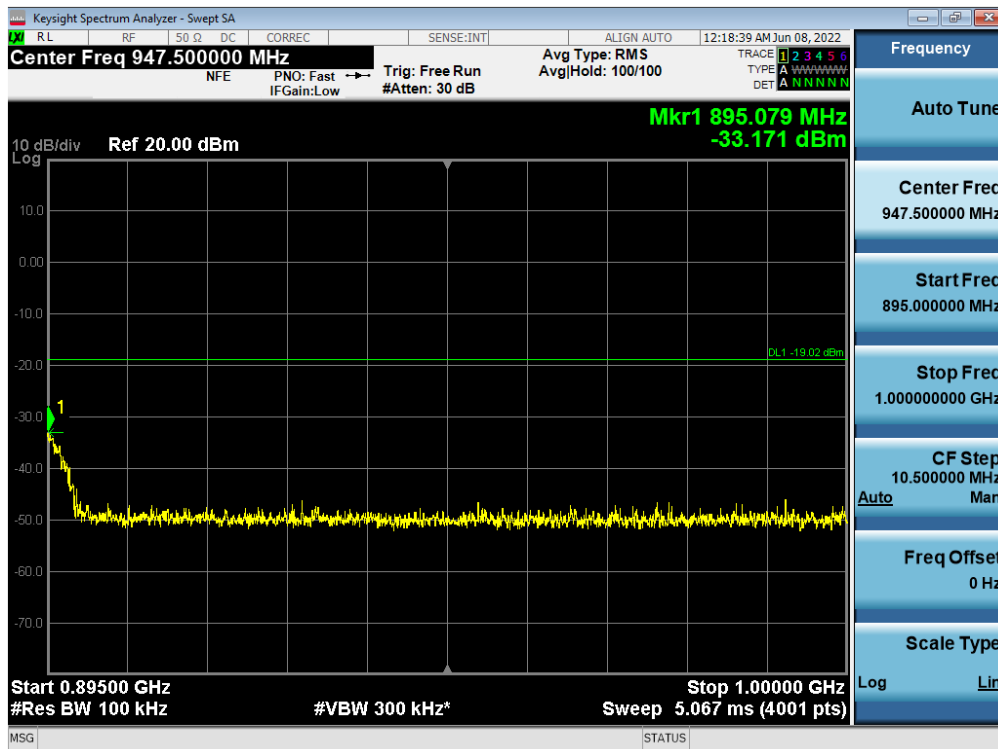
Antenna 1 / 30 MHz ~ Low Edge - 100 MHz / 5G NR n5 5 MHz 1 Carrier + 5G NR n5 5 MHz 1 Carrier [2 Carrier] / Contiguous / 16QAM / High



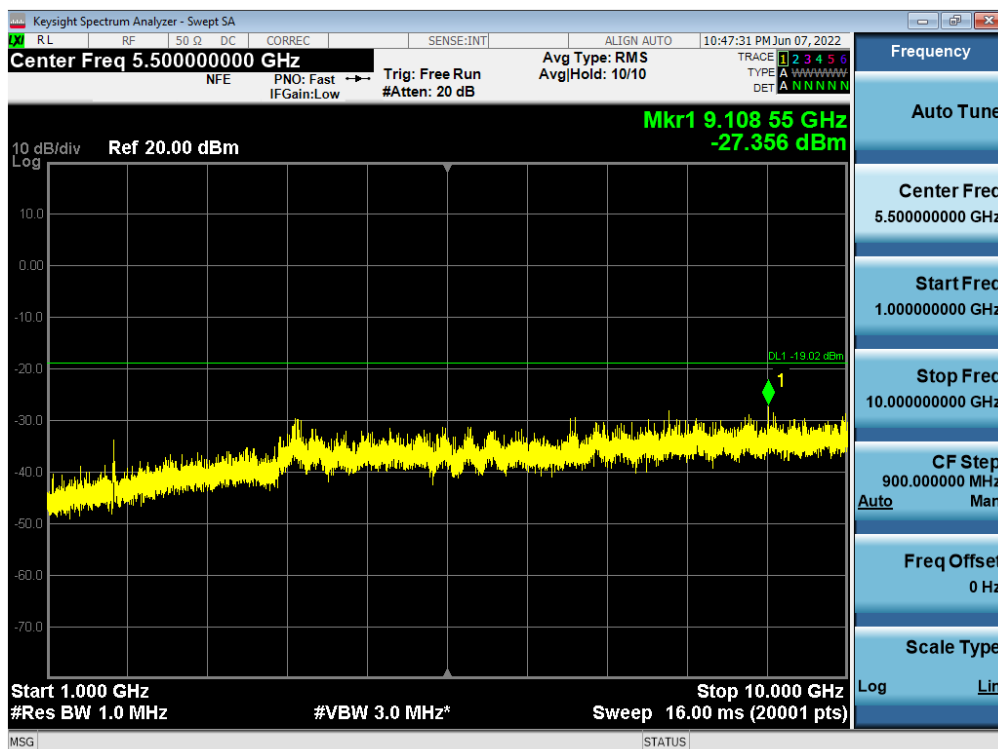
Antenna 1 / Low Edge - 100 MHz ~ Low Edge / 5G NR n5 5 MHz 1 Carrier + 5G NR n5 5 MHz 1 Carrier [2 Carrier] / Contiguous / 64QAM / Low



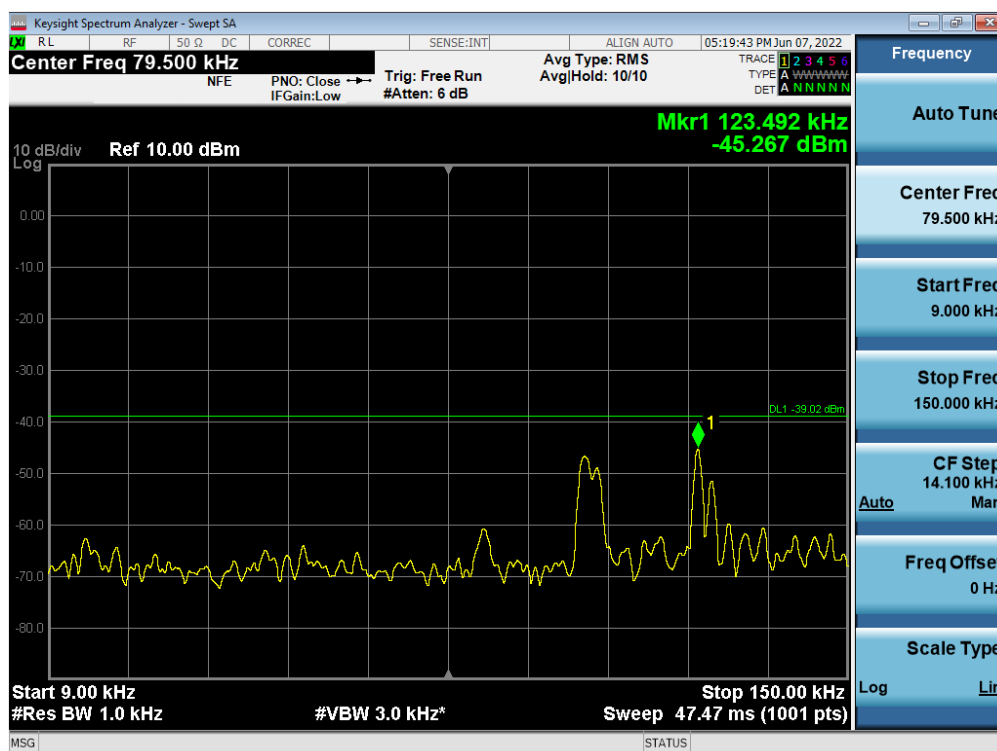
Antenna 0 / High Edge ~ 1 GHz / 5G NR n5 5 MHz 1 Carrier + 5G NR n5 5 MHz 1 Carrier [2 Carrier] / Contiguous / 64QAM / High



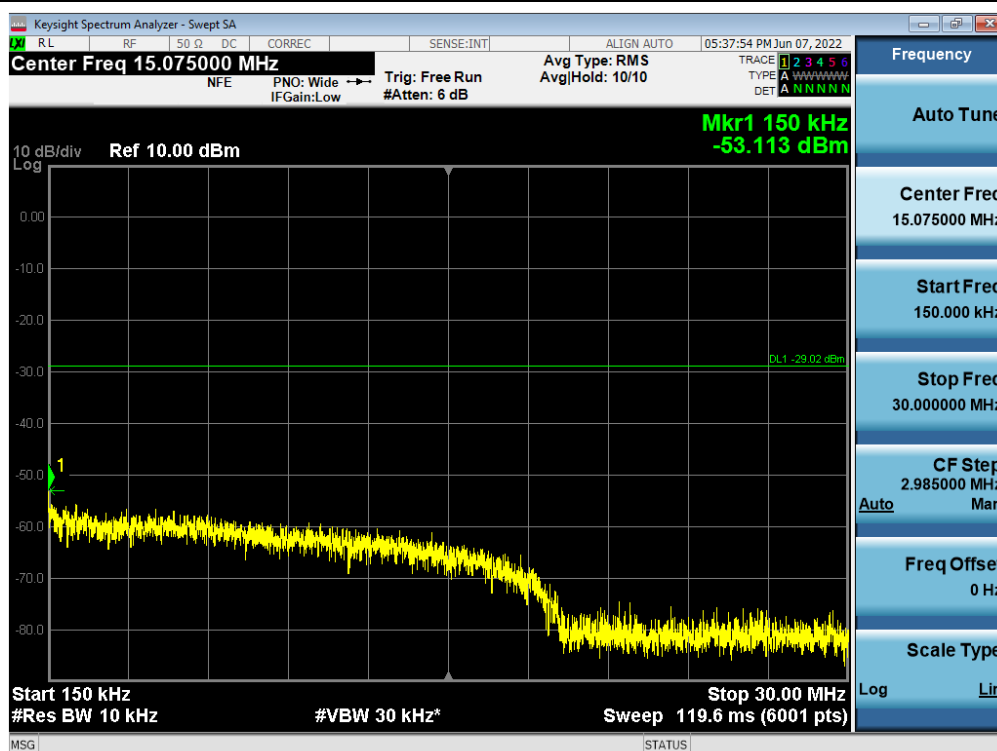
Antenna 0 / 1 GHz ~ 10 GHz / 5G NR n5 5 MHz 1 Carrier + 5G NR n5 5 MHz 1 Carrier [2 Carrier] / Contiguous / 64QAM / Low



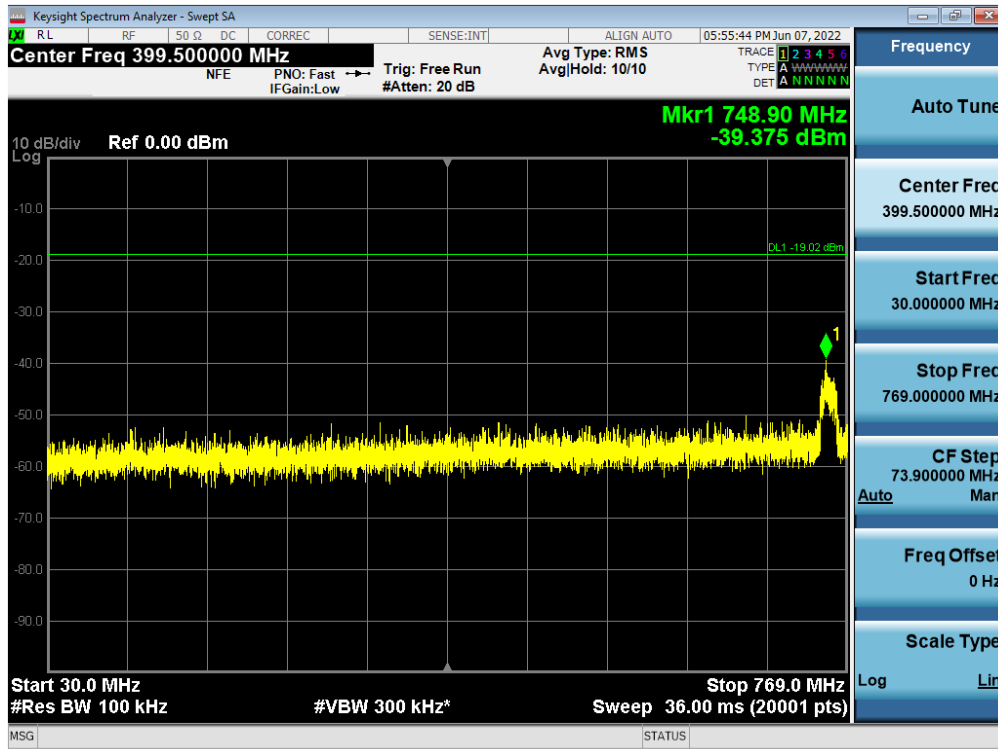
Antenna 1 / 9 kHz ~ 150 kHz / 5G NR n5 10 MHz 1 Carrier + 5G NR n5 10 MHz 1 Carrier [2 Carrier] / Contiguous / 16QAM / Low



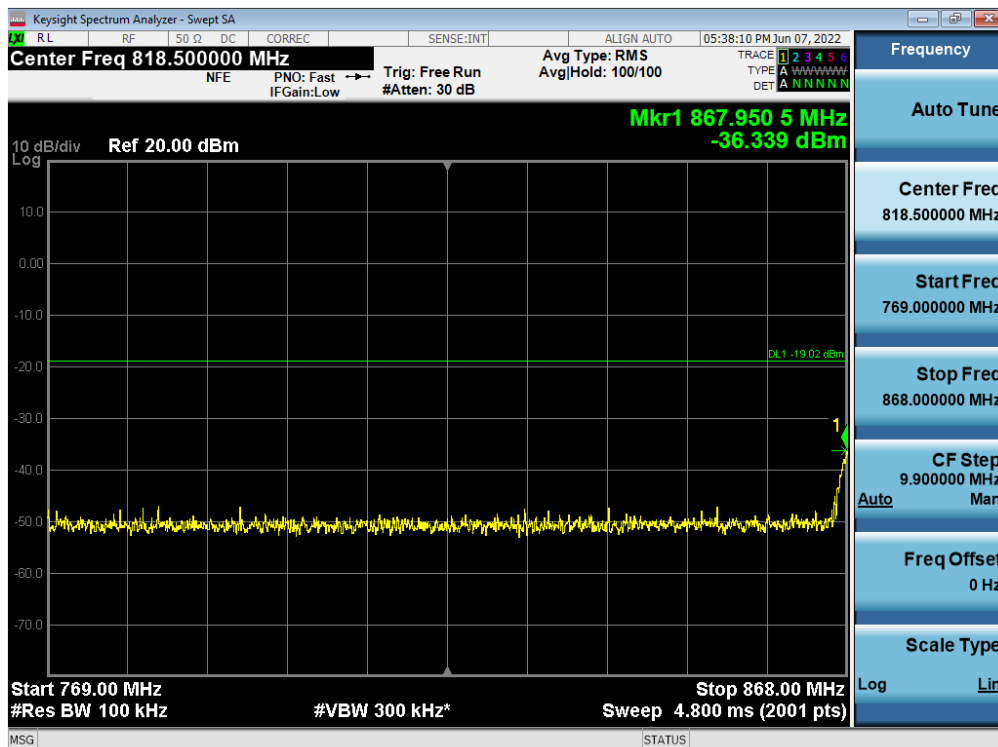
Antenna 1 / 150 kHz ~ 30 MHz / 5G NR n5 10 MHz 1 Carrier + 5G NR n5 10 MHz 1 Carrier [2 Carrier] / Contiguous / 256QAM / Low



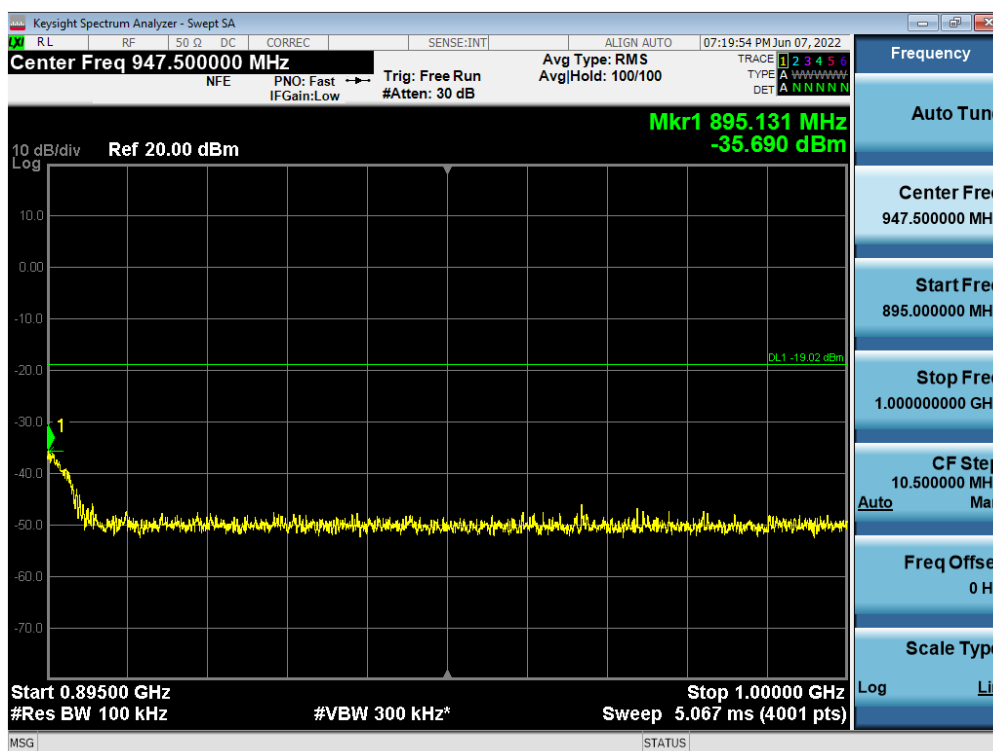
Antenna 1 / 30 MHz ~ Low Edge - 100 MHz / 5G NR n5 10 MHz 1 Carrier + 5G NR n5 10 MHz 1 Carrier [2 Carrier] / Contiguous / QPSK / Middle



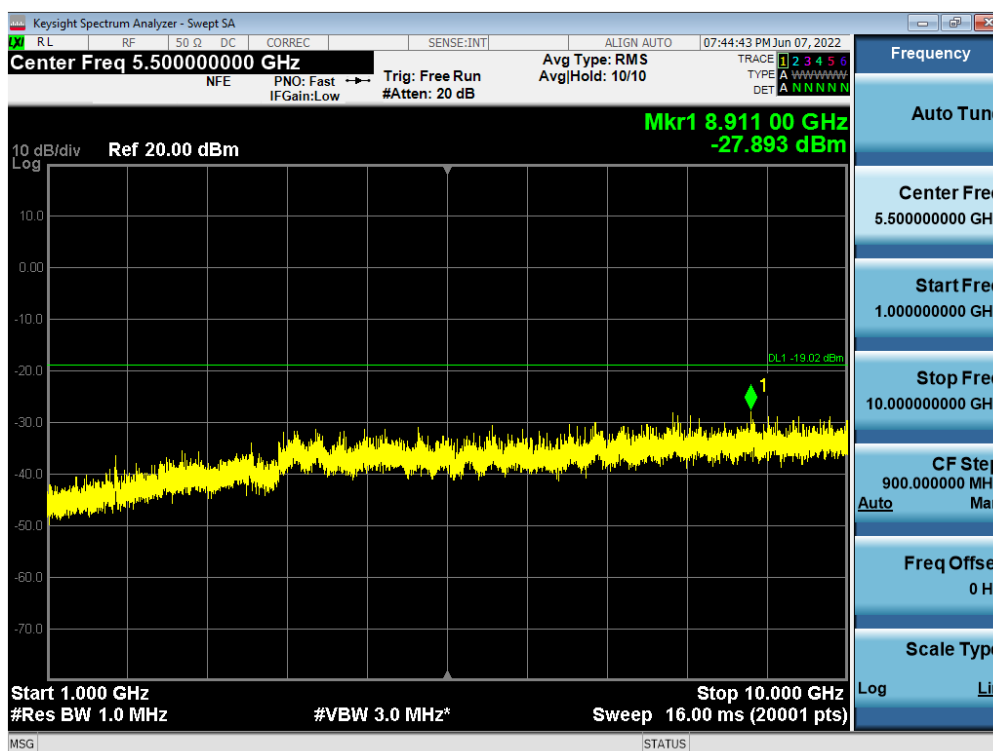
Antenna 1 / Low Edge - 100 MHz ~ Low Edge / 5G NR n5 10 MHz 1 Carrier + 5G NR n5 10 MHz 1 Carrier [2 Carrier] / Contiguous / 256QAM / Low



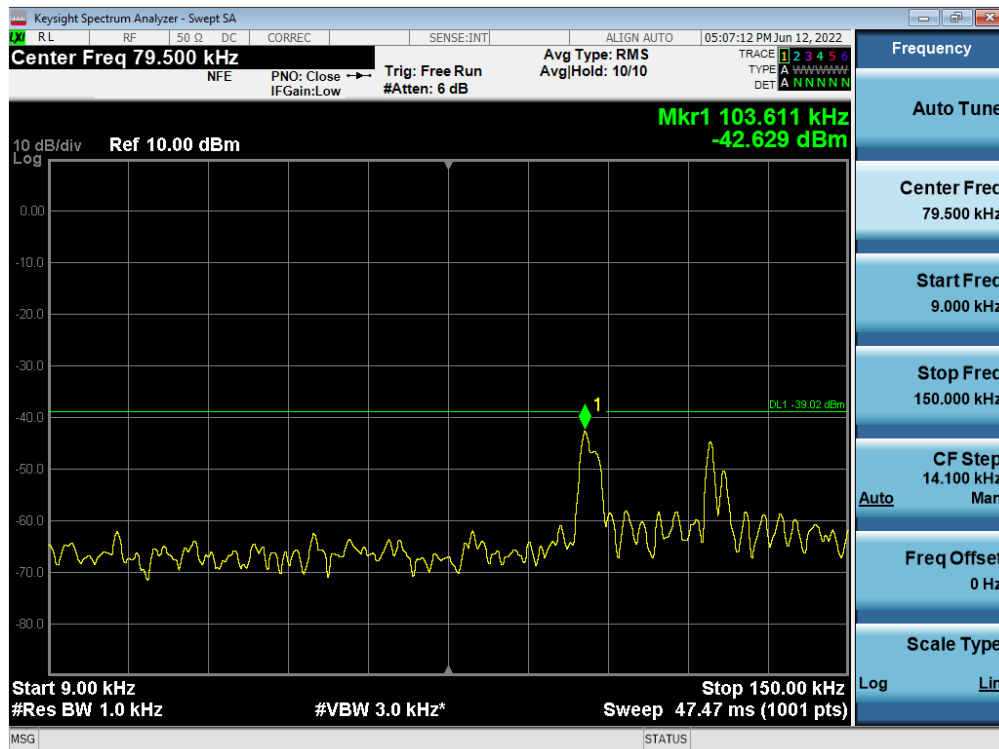
Antenna 0 / High Edge ~ 1 GHz / 5G NR n5 10 MHz 1 Carrier + 5G NR n5 10 MHz 1 Carrier [2 Carrier] / Contiguous / QPSK / High



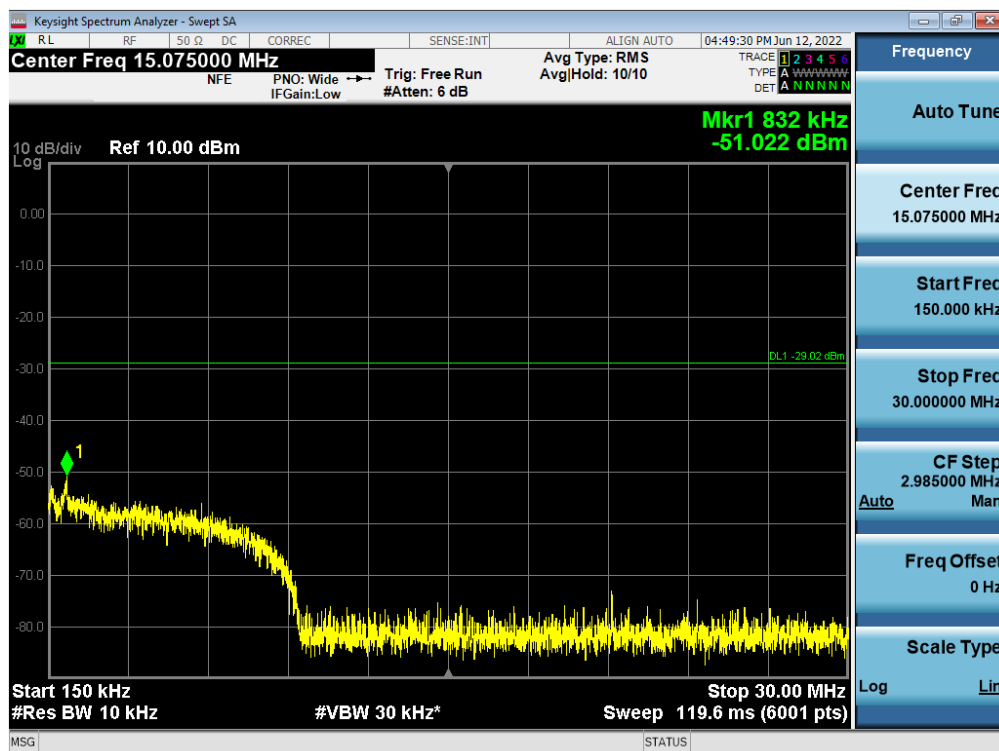
Antenna 0 / 1 GHz ~ 10 GHz / 5G NR n5 10 MHz 1 Carrier + 5G NR n5 10 MHz 1 Carrier [2 Carrier] / Contiguous / 256QAM / High



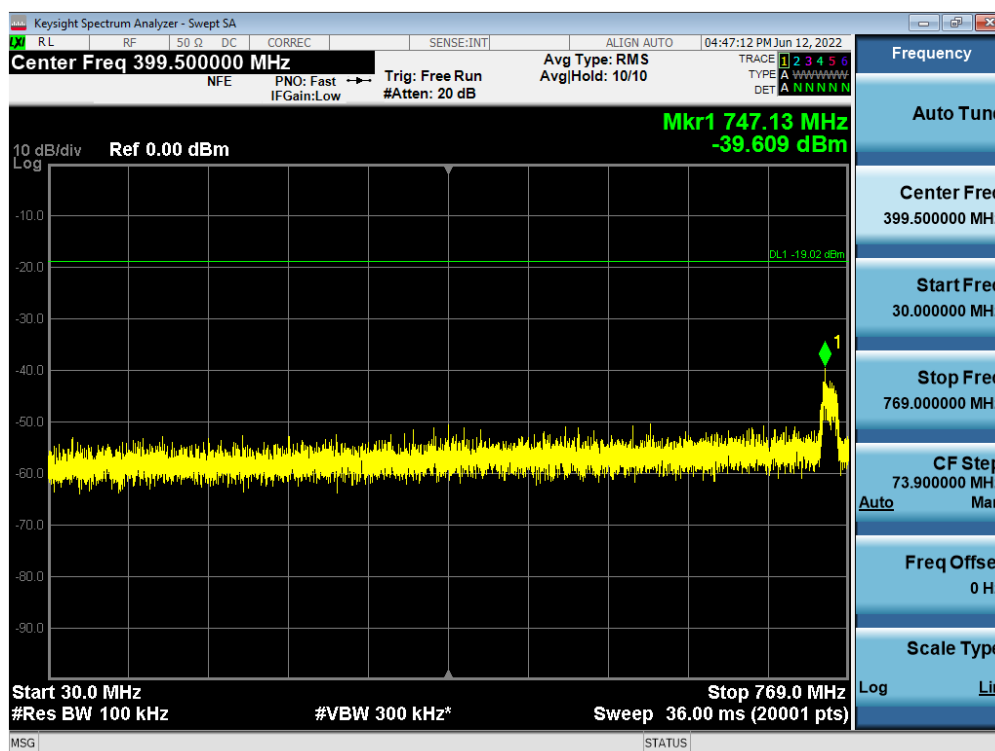
Antenna 2 / 9 kHz ~ 150 kHz / 5G NR n5 5 MHz 1 Carrier + LTE B5 5 MHz 1 Carrier [2 Carrier] / Contiguous / 64QAM / High



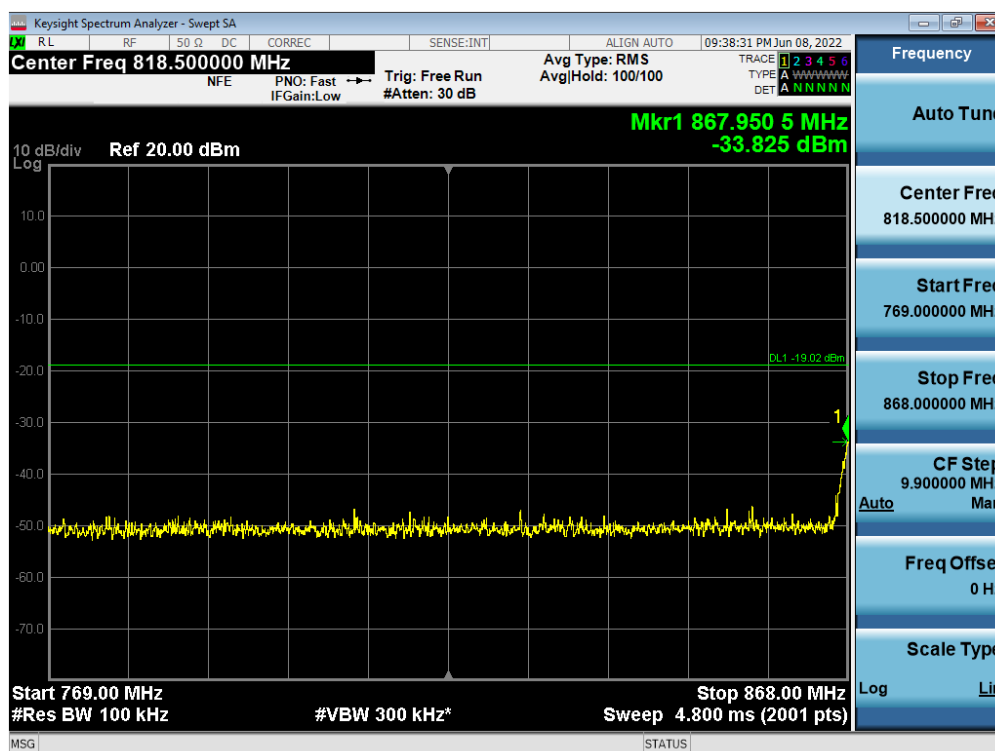
Antenna 2 / 150 kHz ~ 30 MHz / 5G NR n5 5 MHz 1 Carrier + LTE B5 5 MHz 1 Carrier [2 Carrier] / Contiguous / QPSK / High



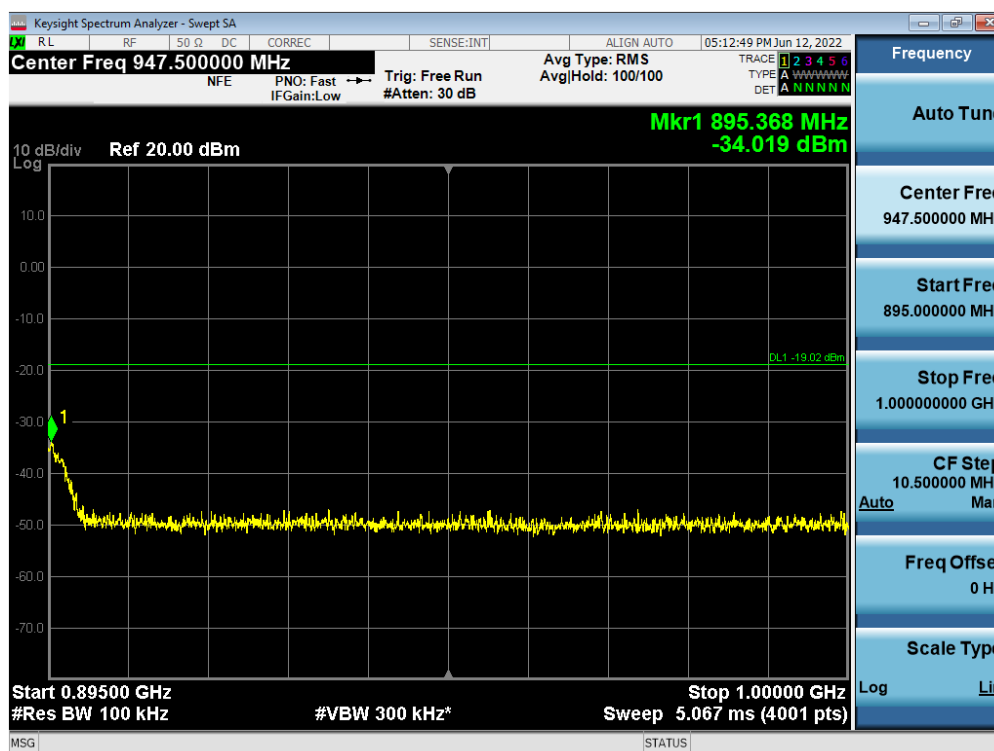
Antenna 1 / 30 MHz ~ Low Edge - 100 MHz / 5G NR n5 5 MHz 1 Carrier + LTE B5 5 MHz 1 Carrier [2 Carrier] / Contiguous / QPSK / High



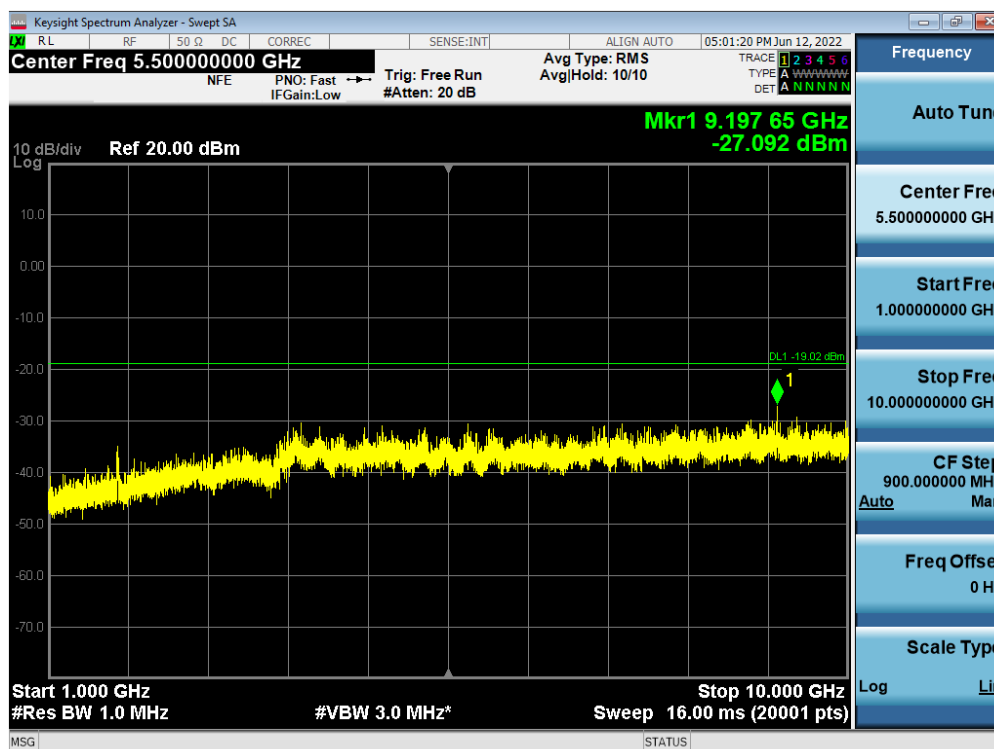
Antenna 1 / Low Edge - 100 MHz ~ Low Edge / 5G NR n5 5 MHz 1 Carrier + LTE B5 5 MHz 1 Carrier [2 Carrier] / Contiguous / 16QAM / Low



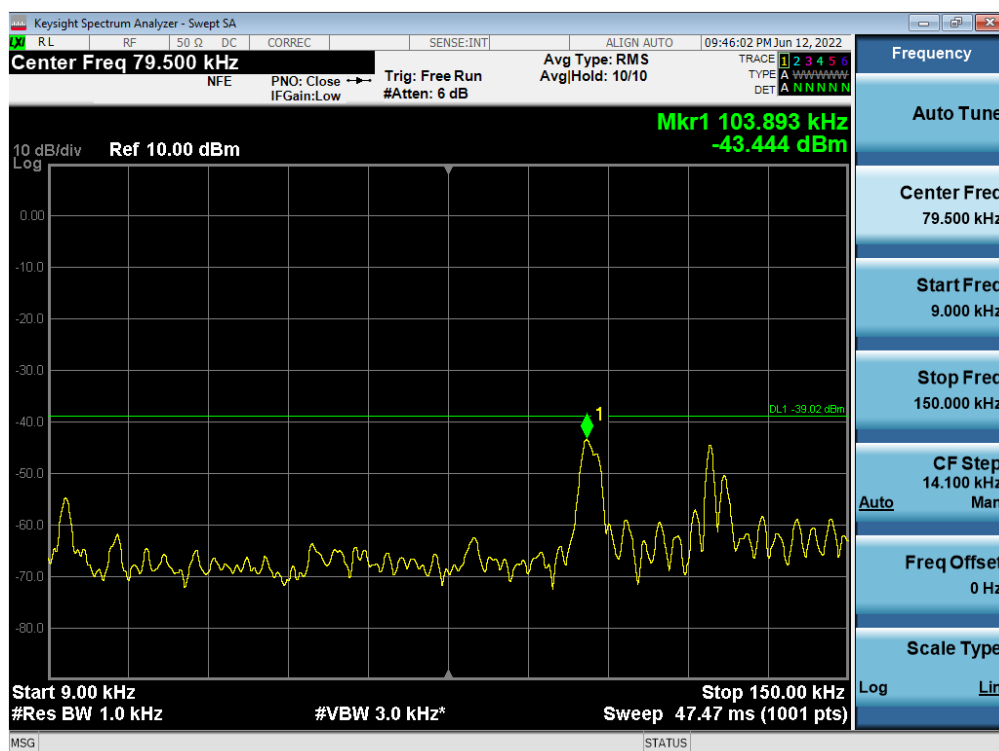
Antenna 0 / High Edge ~ 1 GHz / 5G NR n5 5 MHz 1 Carrier + LTE B5 5 MHz 1 Carrier [2 Carrier] / Contiguous / 256QAM / High



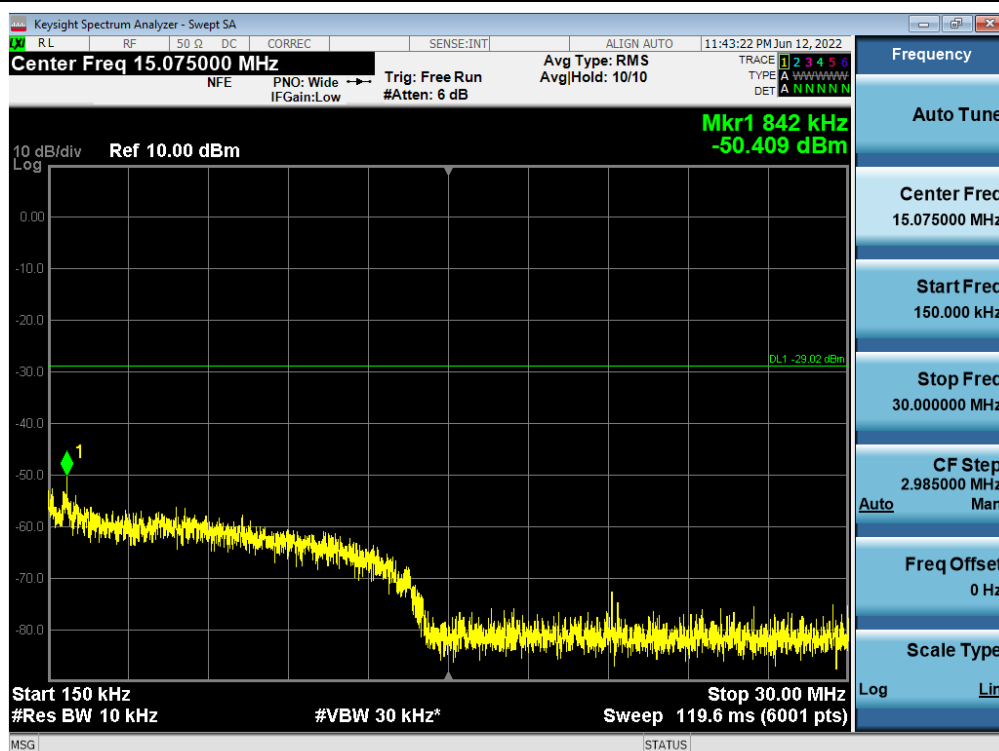
Antenna 3 / 1 GHz ~ 10 GHz / 5G NR n5 5 MHz 1 Carrier + LTE B5 5 MHz 1 Carrier [2 Carrier] / Contiguous / 16QAM / High



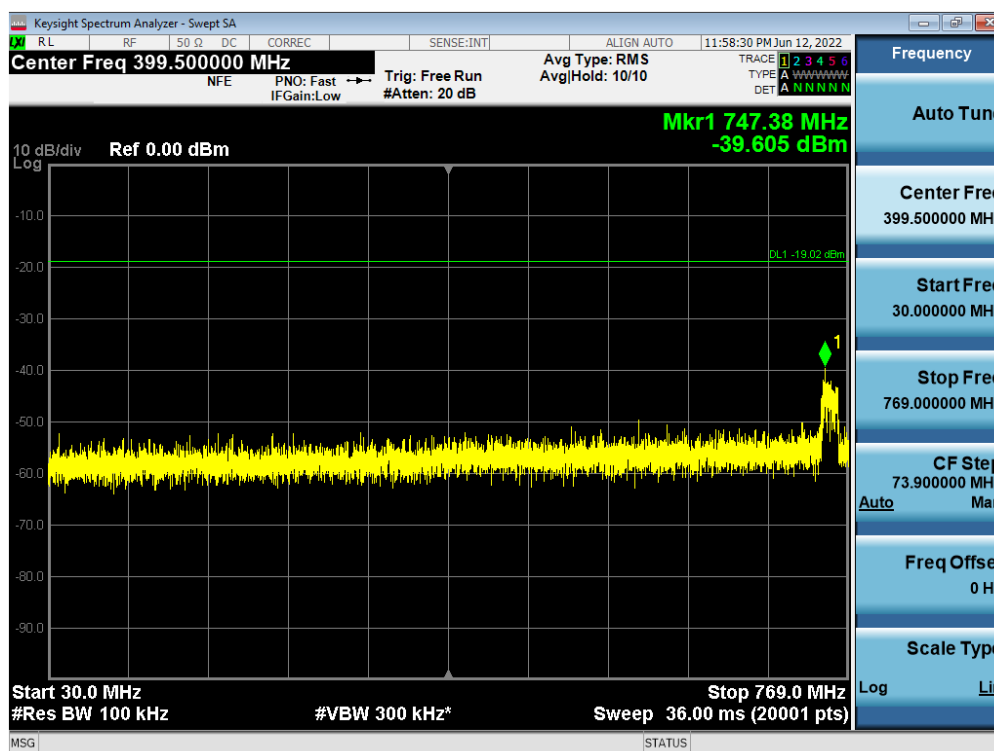
Antenna 2 / 9 kHz ~ 150 kHz / B5 DSS 10 MHz 1 Carrier + 5G NR n5 5 MHz 1 Carrier [2 Carrier] / Contiguous / 256QAM / Low



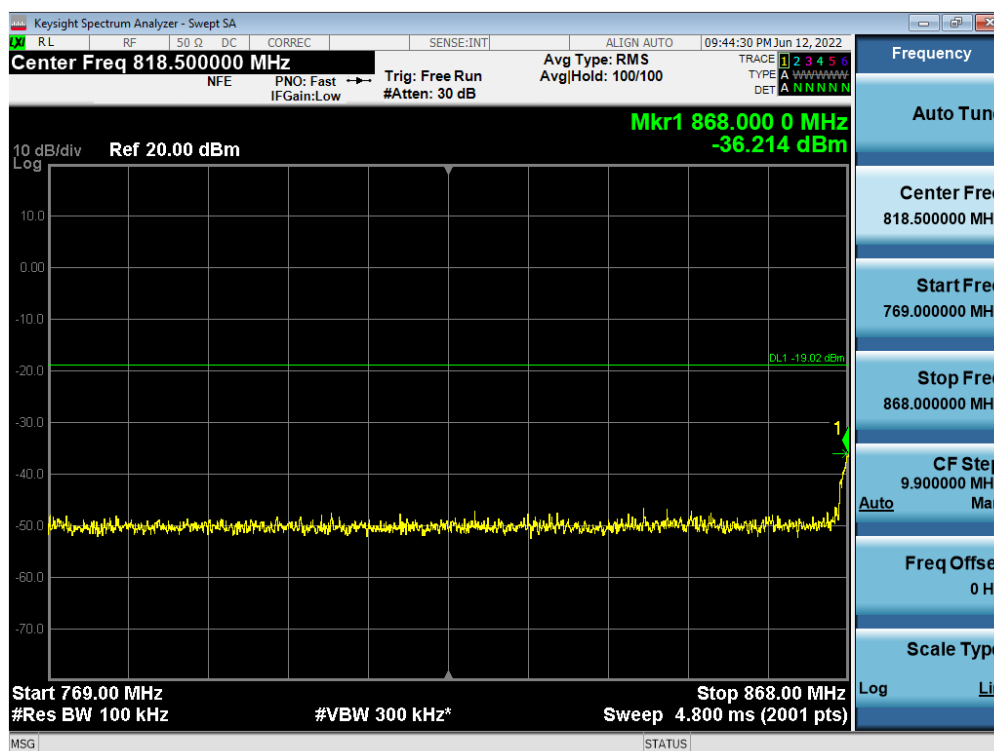
Antenna 2 / 150 kHz ~ 30 MHz / B5 DSS 10 MHz 1 Carrier + 5G NR n5 5 MHz 1 Carrier [2 Carrier] / Contiguous / 16QAM / High



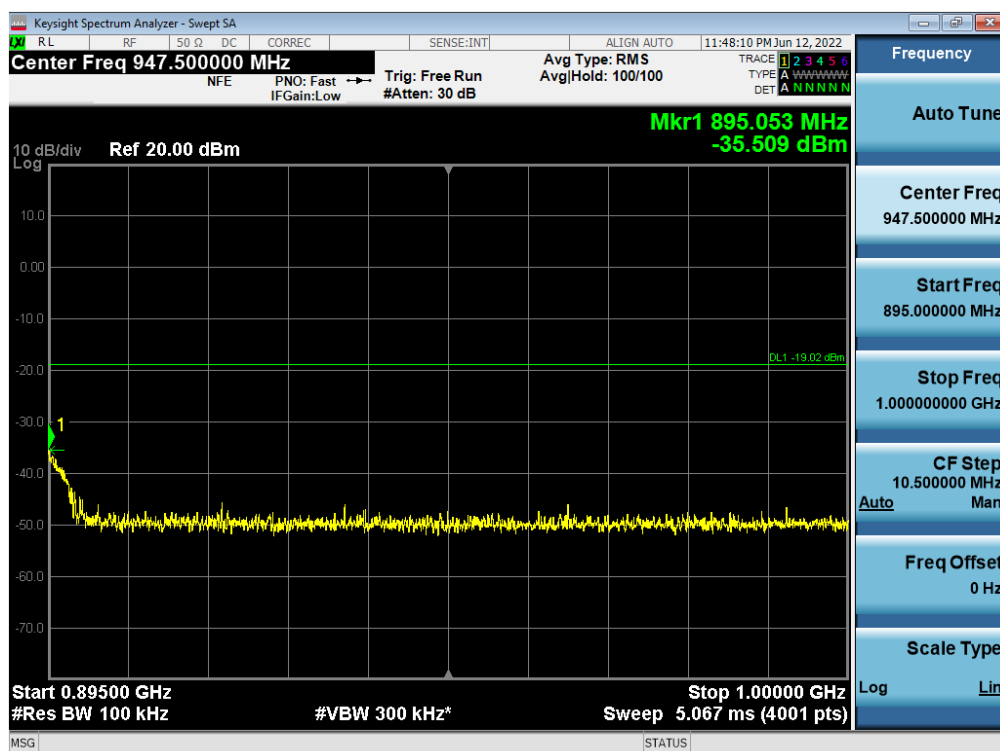
Antenna 1 / 30 MHz ~ Low Edge - 100 MHz / B5 DSS 10 MHz 1 Carrier + 5G NR n5 5 MHz 1 Carrier [2 Carrier] / Contiguous / 256QAM / High



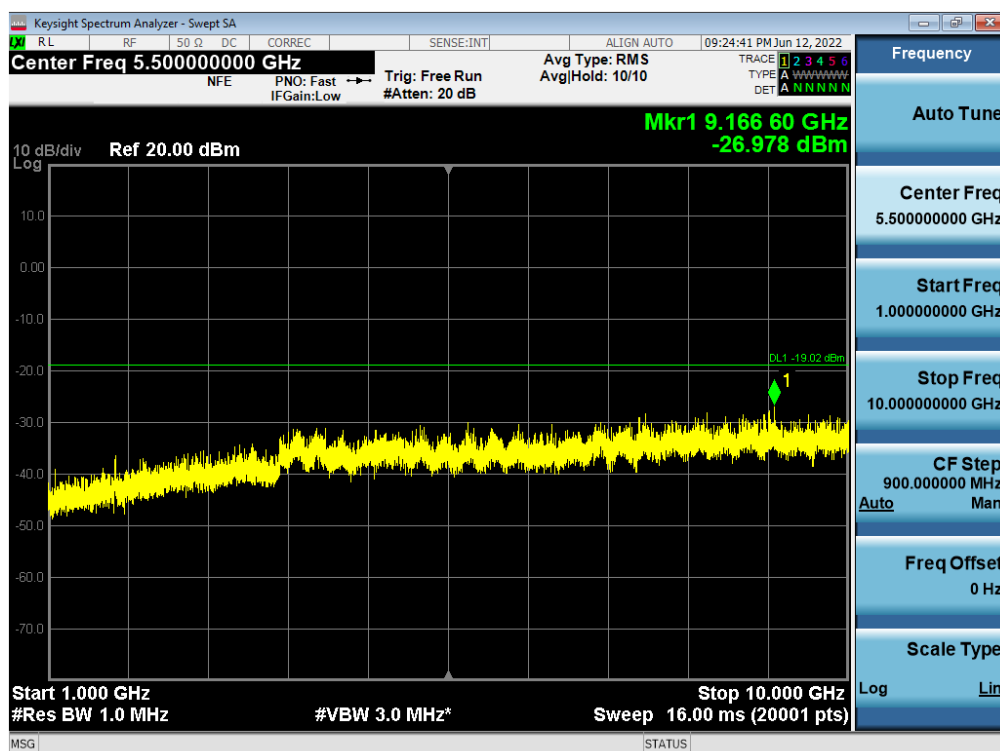
Antenna 1 / Low Edge - 100 MHz ~ Low Edge / B5 DSS 10 MHz 1 Carrier + 5G NR n5 5 MHz 1 Carrier [2 Carrier] / Contiguous / 256QAM / Low



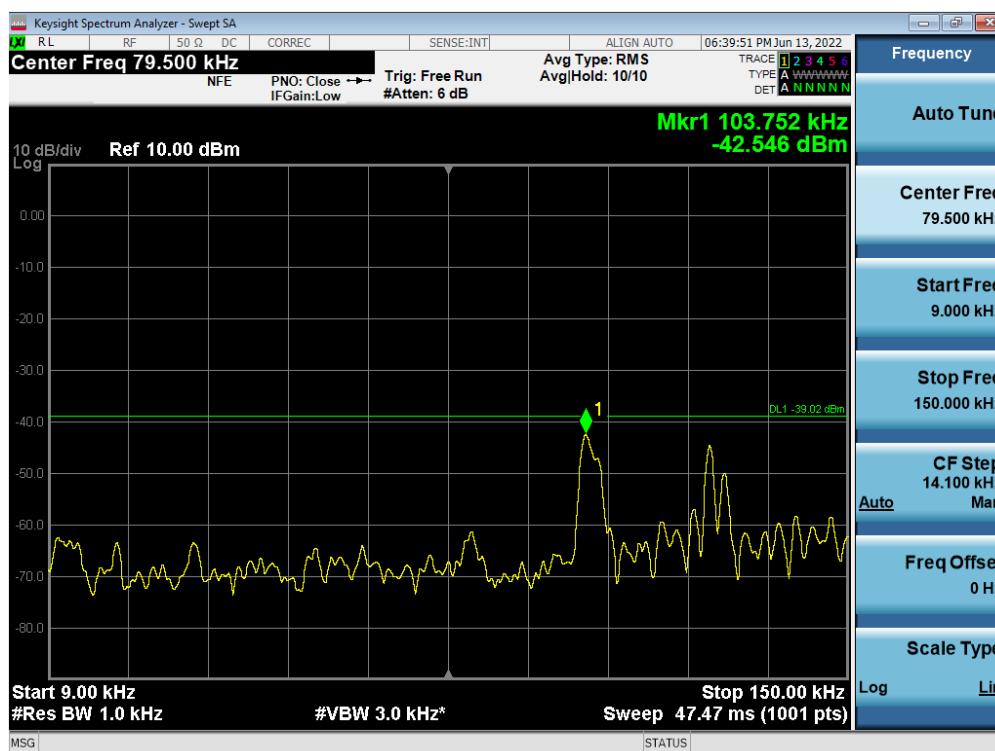
Antenna 0 / High Edge ~ 1 GHz / B5 DSS 10 MHz 1 Carrier + 5G NR n5 5 MHz 1 Carrier [2 Carrier] / Contiguous / 64QAM / High



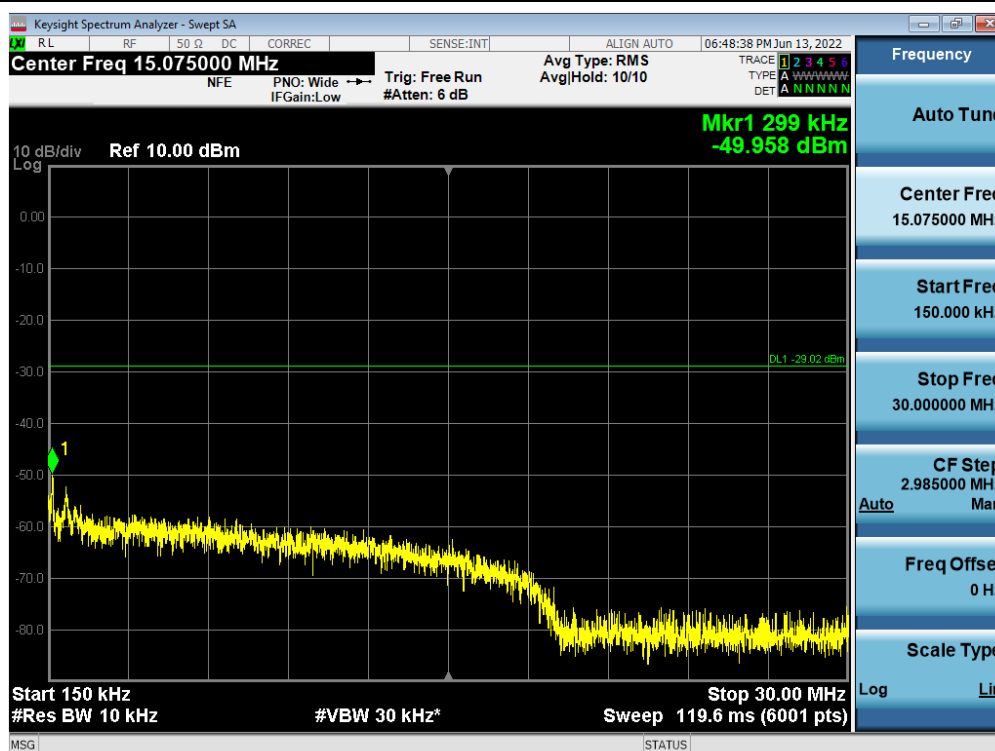
Antenna 0 / 1 GHz ~ 10 GHz / B5 DSS 10 MHz 1 Carrier + 5G NR n5 5 MHz 1 Carrier [2 Carrier] / Contiguous / 16QAM / Low



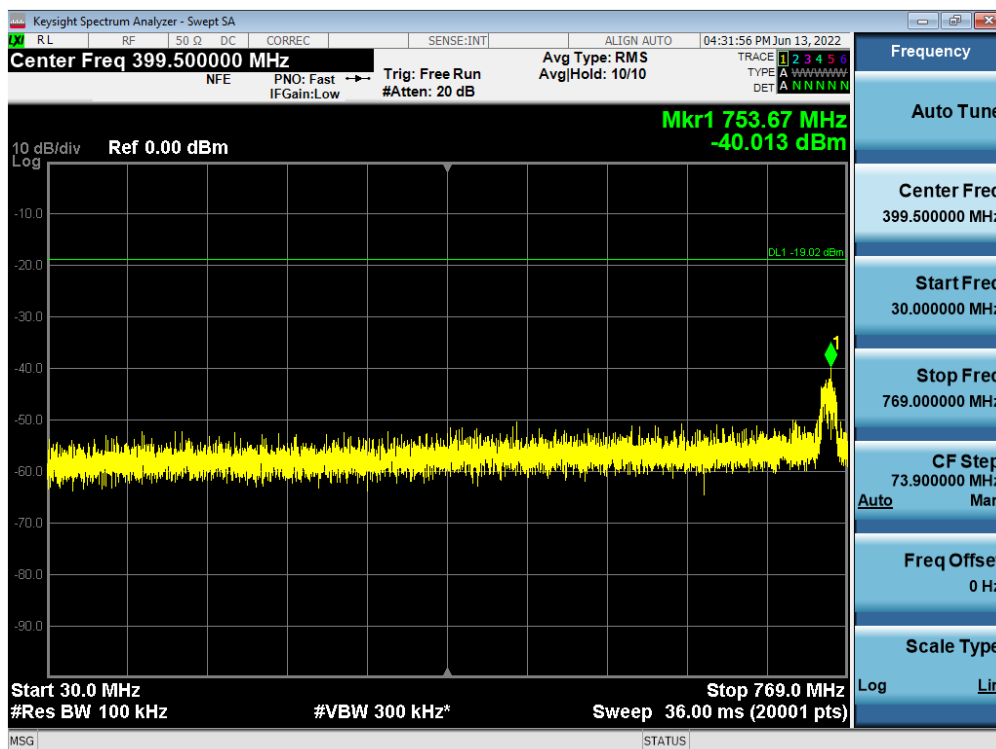
Antenna 2 / 9 kHz ~ 150 kHz / B5 DSS 10 MHz 1 Carrier + 5G NR n5 10 MHz 1 Carrier [2 Carrier] / Contiguous / 64QAM / High



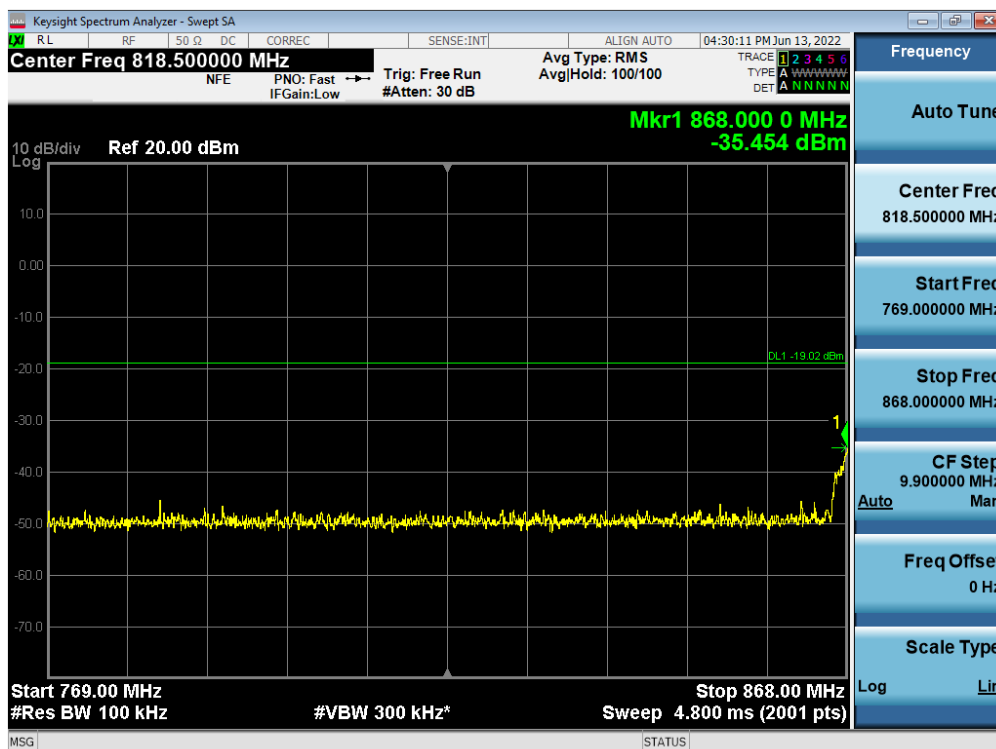
Antenna 2 / 150 kHz ~ 30 MHz / B5 DSS 10 MHz 1 Carrier + 5G NR n5 10 MHz 1 Carrier [2 Carrier] / Contiguous / 256QAM / High



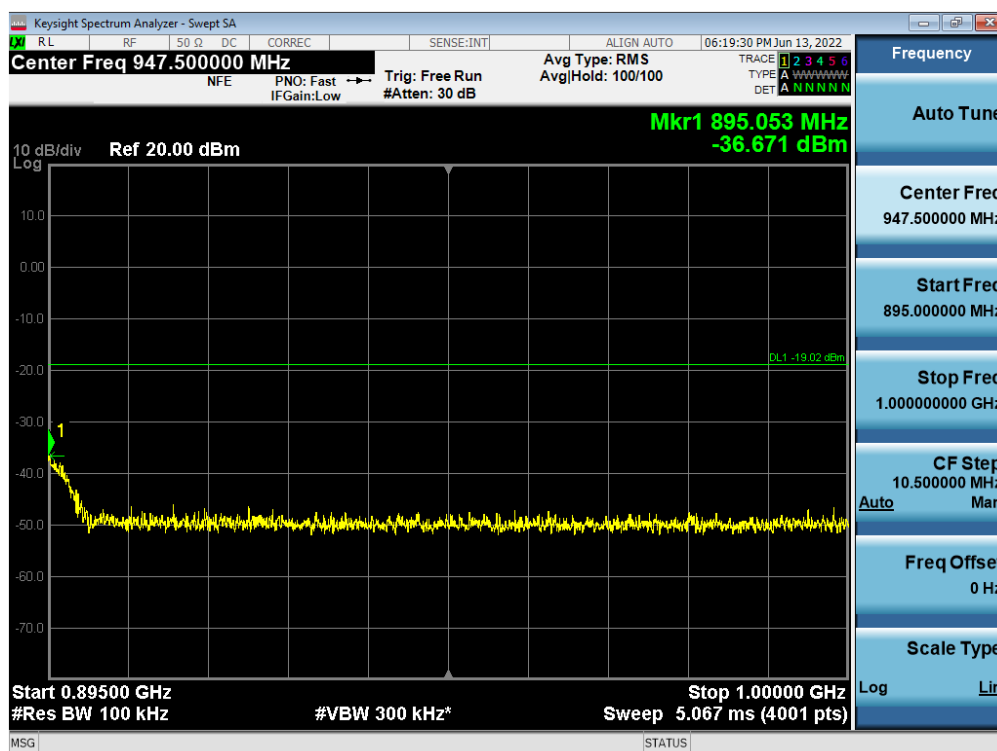
Antenna 1 / 30 MHz ~ Low Edge - 100 MHz / B5 DSS 10 MHz 1 Carrier + 5G NR n5 10 MHz 1 Carrier [2 Carrier] /
Contiguous / QPSK / Low



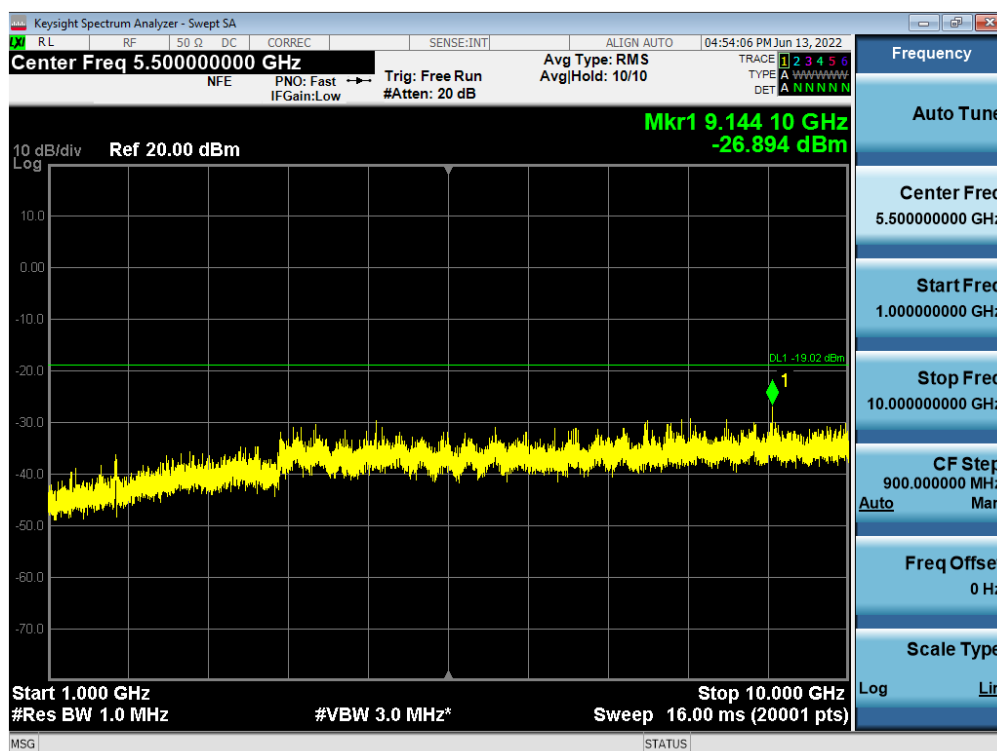
Antenna 0 / Low Edge - 100 MHz ~ Low Edge / B5 DSS 10 MHz 1 Carrier + 5G NR n5 10 MHz 1 Carrier [2 Carrier] /
Contiguous / QPSK / Low



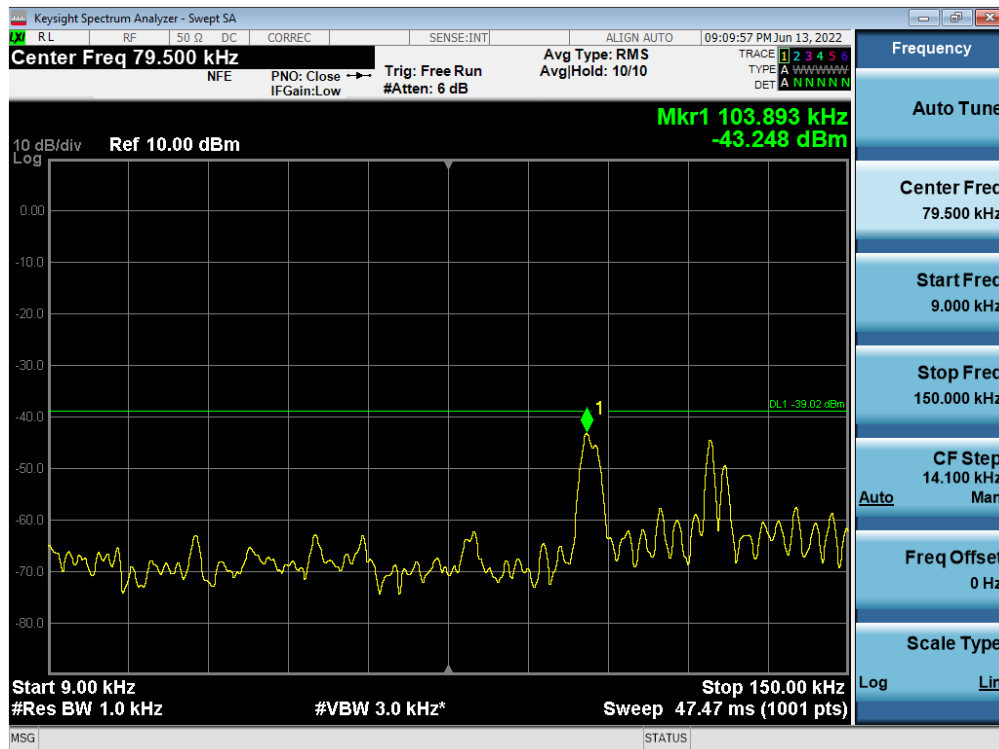
Antenna 0 / High Edge ~ 1 GHz / B5 DSS 10 MHz 1 Carrier + 5G NR n5 10 MHz 1 Carrier [2 Carrier] / Contiguous / QPSK / High



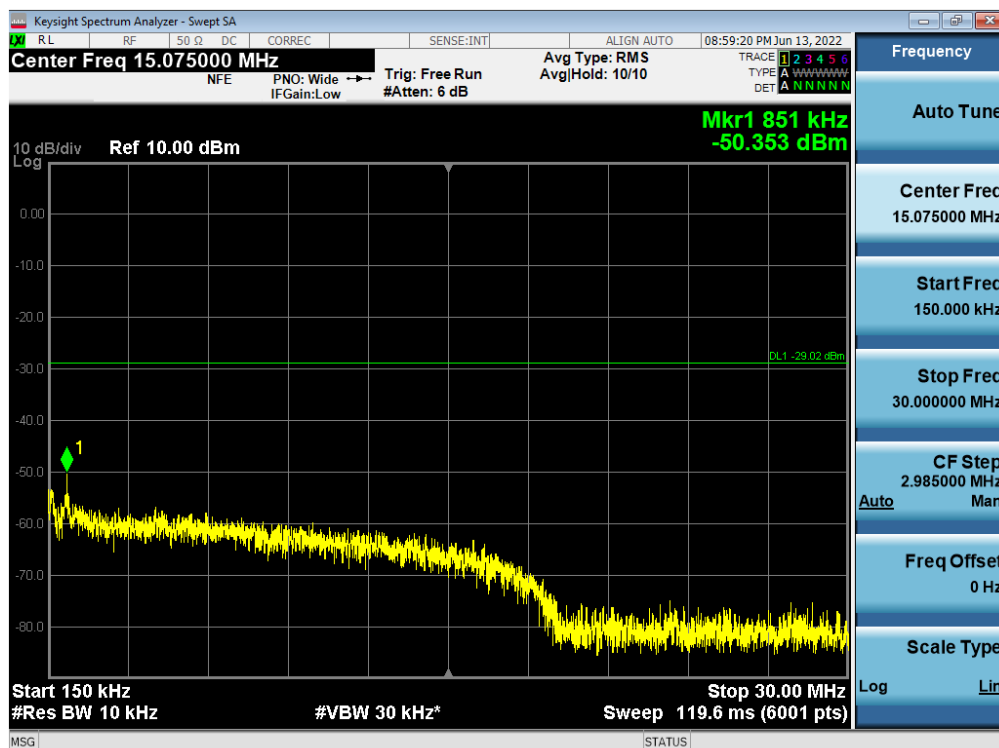
Antenna 3 / 1 GHz ~ 10 GHz / B5 DSS 10 MHz 1 Carrier + 5G NR n5 10 MHz 1 Carrier [2 Carrier] / Contiguous / 64QAM / Low



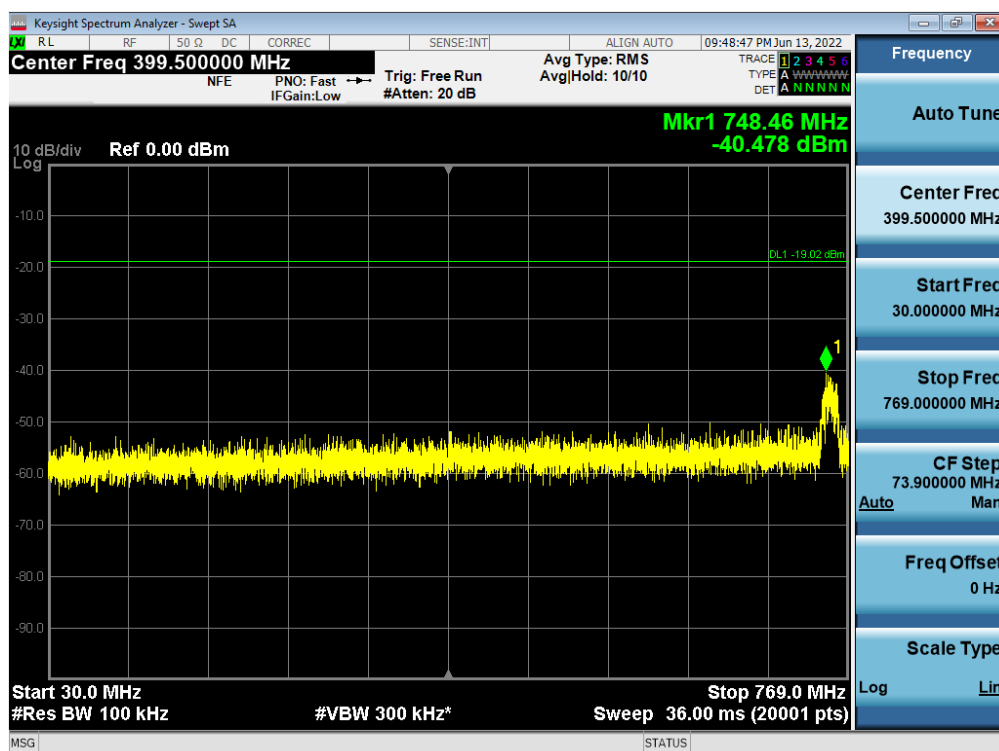
Antenna 2 / 9 kHz ~ 150 kHz / B5 DSS 10 MHz 1 Carrier + 5G NR n5 5 MHz 1 Carrier + LTE B5 5 MHz 1 Carrier [3 Carrier] / Contiguous / 64QAM / Low



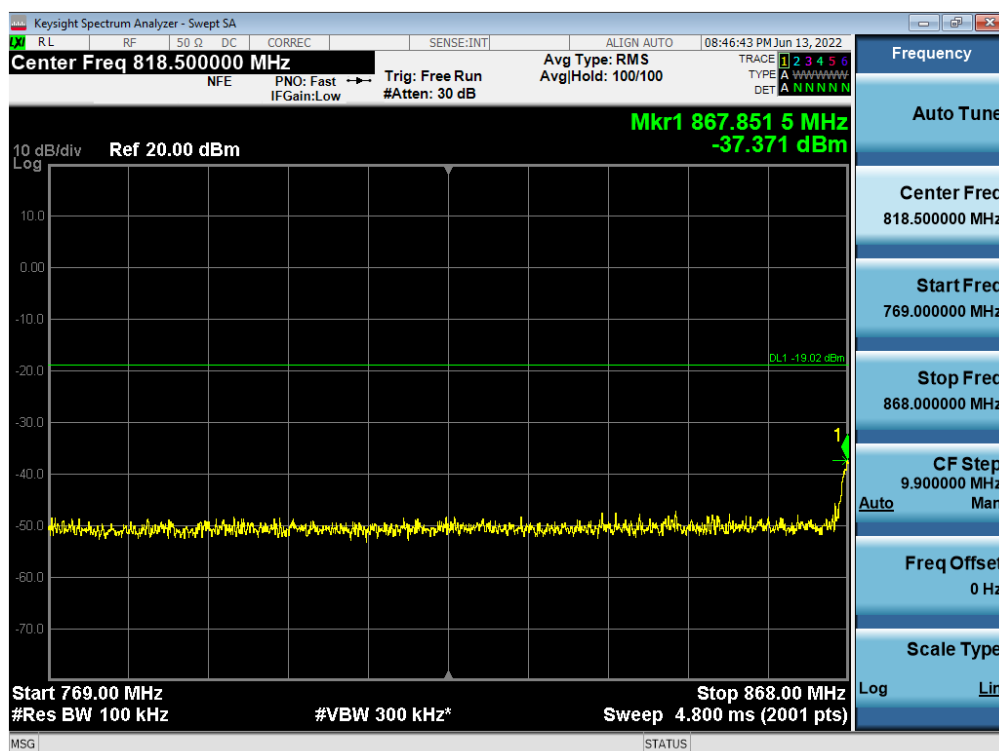
Antenna 2 / 150 kHz ~ 30 MHz / B5 DSS 10 MHz 1 Carrier + 5G NR n5 5 MHz 1 Carrier + LTE B5 5 MHz 1 Carrier [3 Carrier] / Contiguous / 16QAM / Low



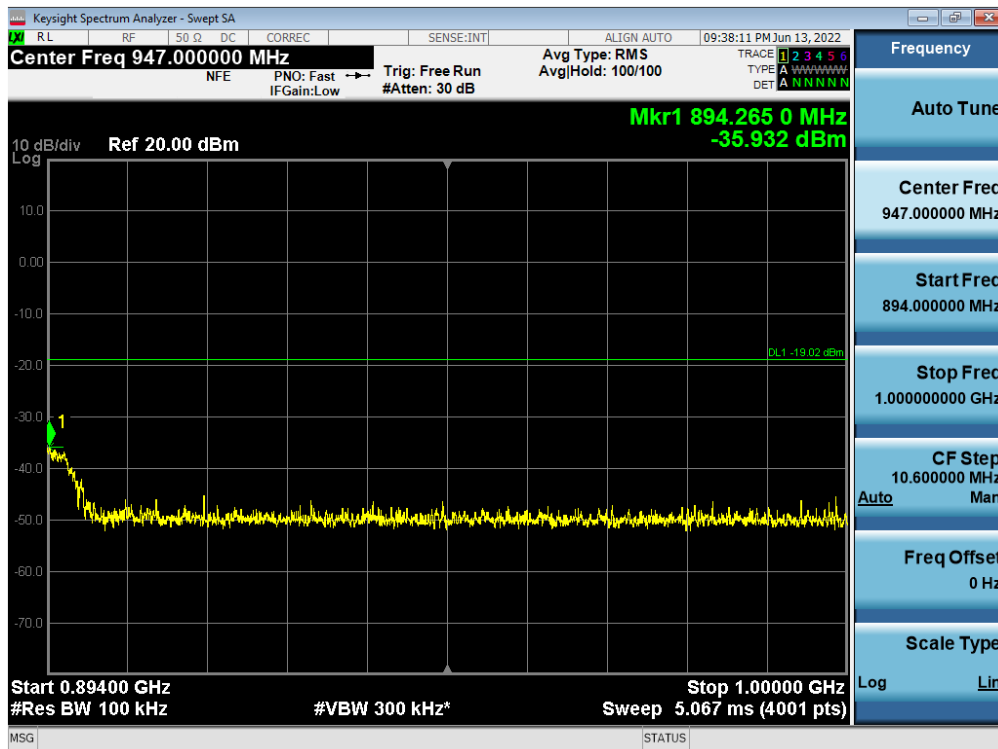
Antenna 1 / 30 MHz ~ Low Edge - 100 MHz / B5 DSS 10 MHz 1 Carrier + 5G NR n5 5 MHz 1 Carrier + LTE B5 5 MHz 1 Carrier
[3 Carrier] / Contiguous / 16QAM / Middle



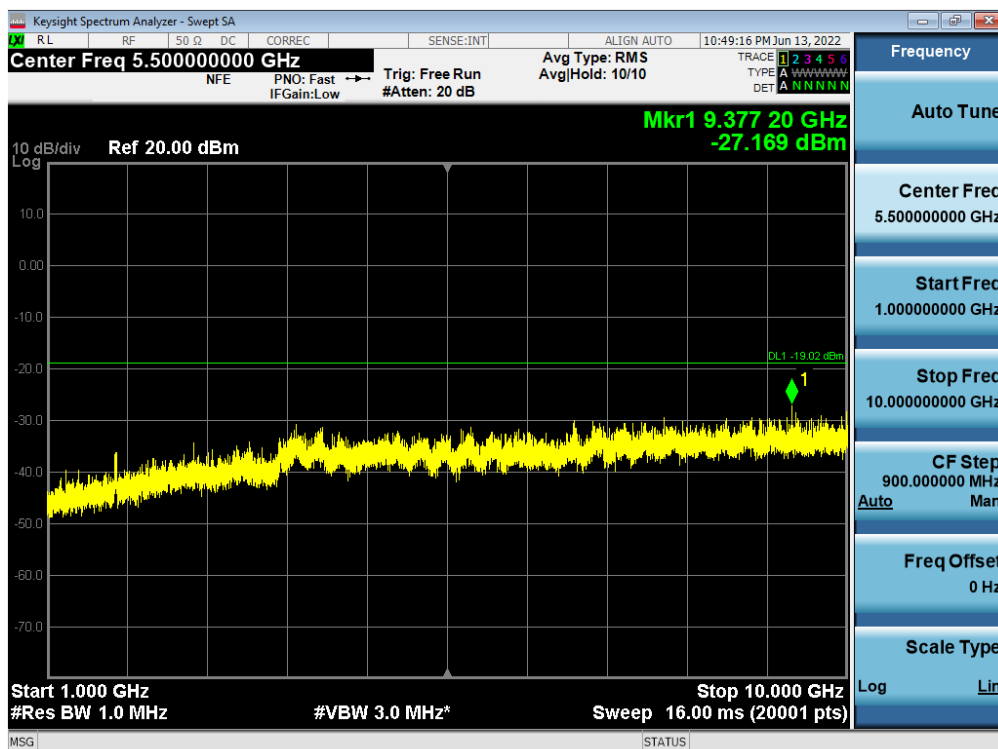
Antenna 1 / Low Edge - 100 MHz ~ Low Edge / B5 DSS 10 MHz 1 Carrier + 5G NR n5 5 MHz 1 Carrier + LTE B5 5 MHz 1 Carrier [3 Carrier] / Contiguous / QPSK / Low



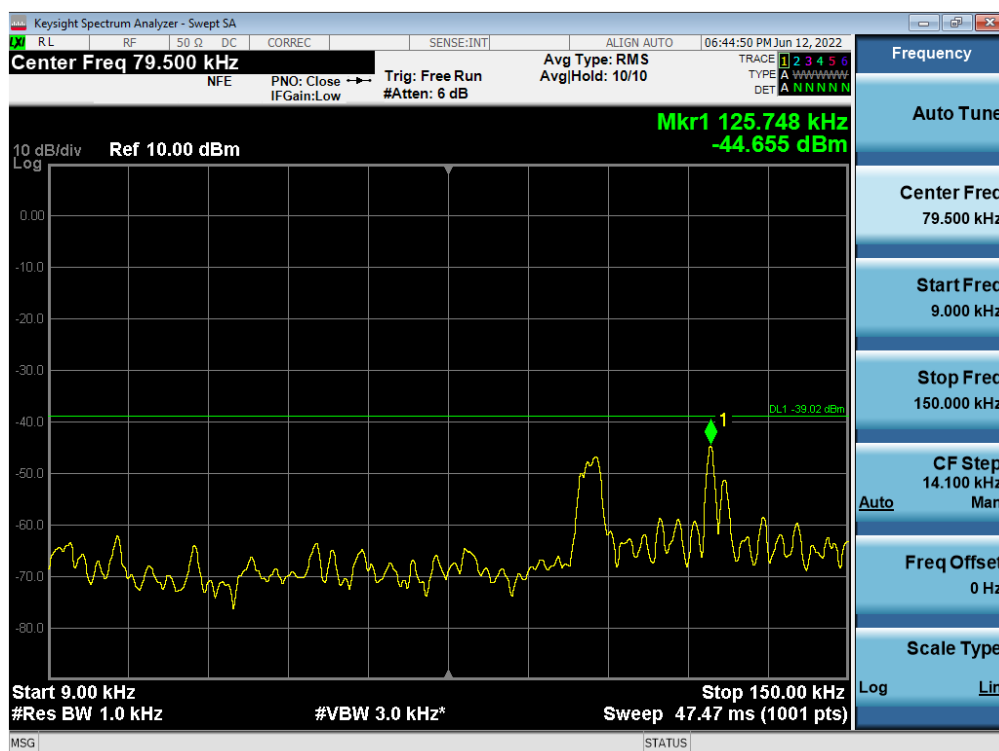
Antenna 0 / High Edge ~ 1 GHz / B5 DSS 10 MHz 1 Carrier + 5G NR n5 5 MHz 1 Carrier + LTE B5 5 MHz 1 Carrier [3 Carrier]
/ Contiguous / QPSK / Middle



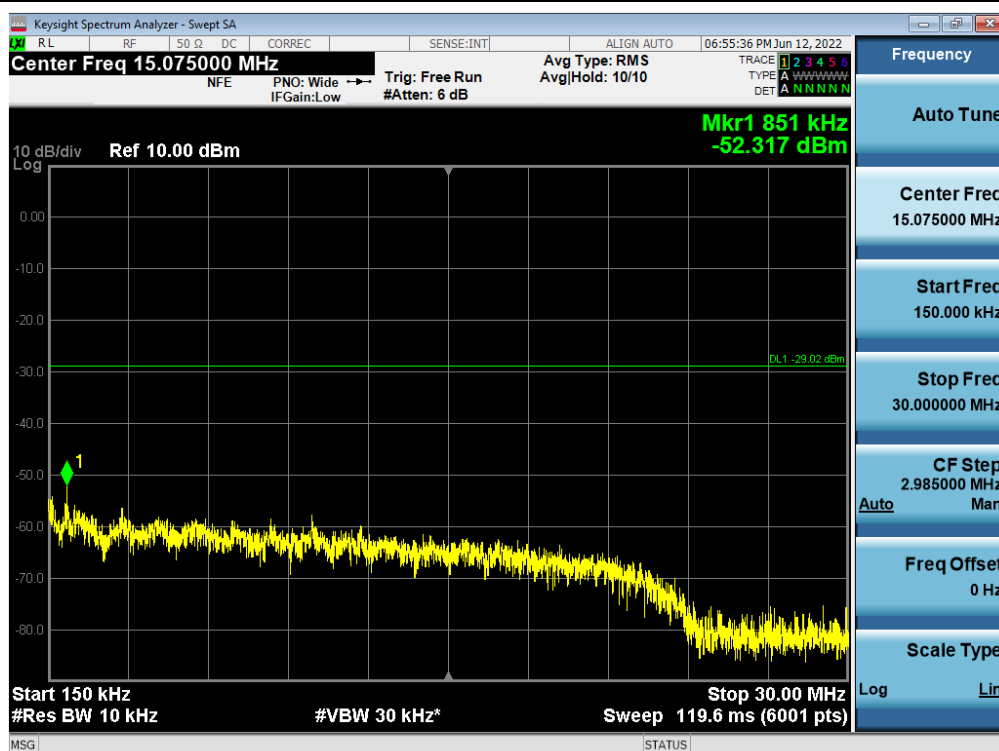
Antenna 0 / 1 GHz ~ 10 GHz / B5 DSS 10 MHz 1 Carrier + 5G NR n5 5 MHz 1 Carrier + LTE B5 5 MHz 1 Carrier [3 Carrier] /
Contiguous / 256QAM / High



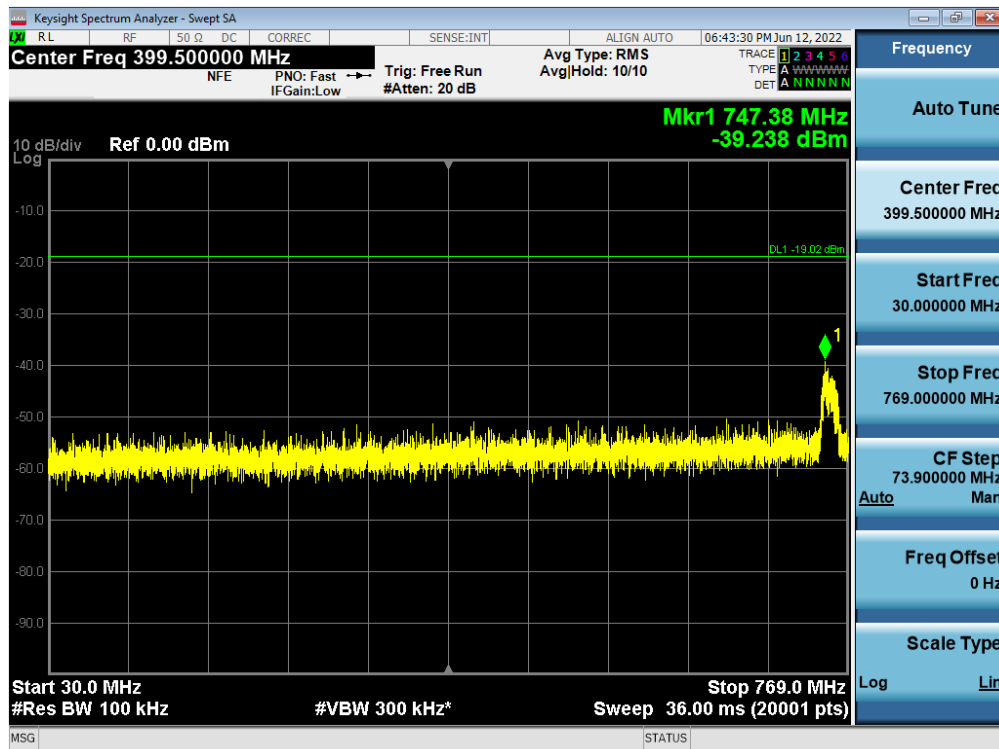
Antenna 2 / 9 kHz ~ 150 kHz / 5G NR n5 10 MHz 1 Carrier + 5G NR n5 10 MHz 1 Carrier + LTE B5 5 MHz 1 Carrier [3 Carrier] / Contiguous / QPSK / Middle



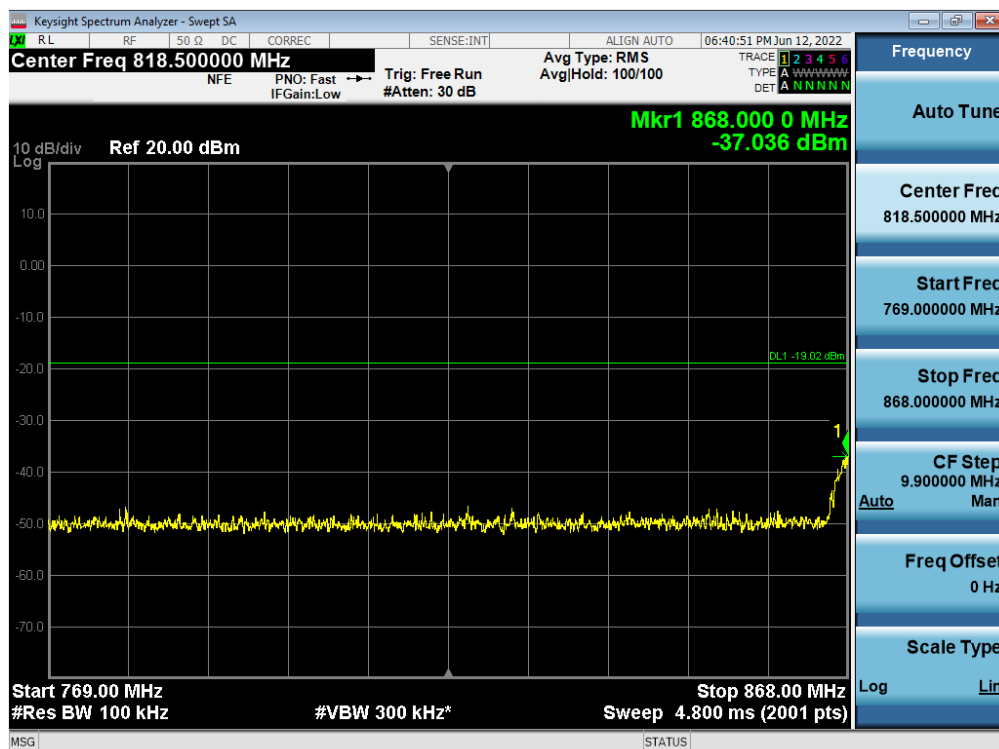
Antenna 2 / 150 kHz ~ 30 MHz / 5G NR n5 10 MHz 1 Carrier + 5G NR n5 10 MHz 1 Carrier + LTE B5 5 MHz 1 Carrier [3 Carrier] / Contiguous / 16QAM / Middle



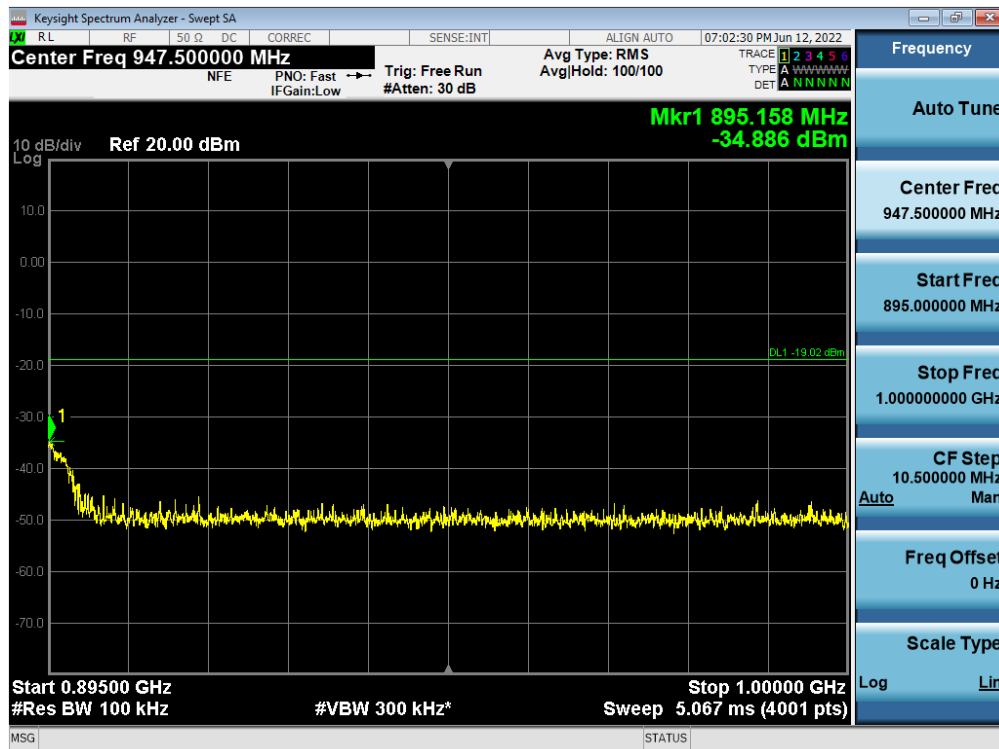
Antenna 1 / 30 MHz ~ Low Edge - 100 MHz / 5G NR n5 10 MHz 1 Carrier + 5G NR n5 10 MHz 1 Carrier + LTE B5 5 MHz 1 Carrier [3 Carrier] / Contiguous / QPSK / Middle



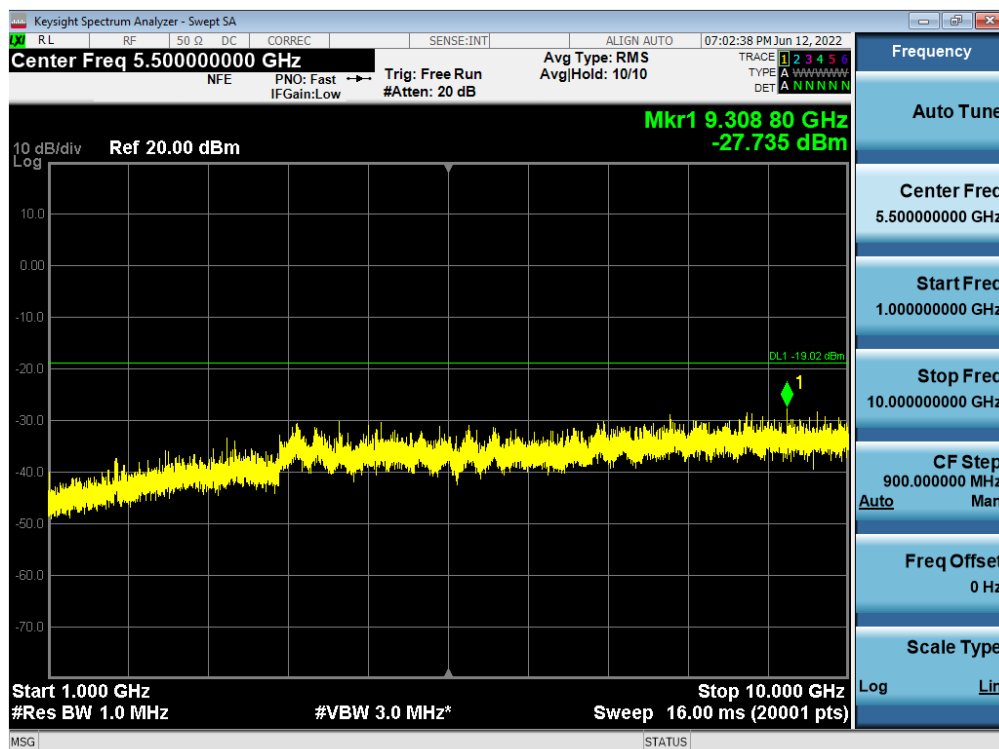
Antenna 0 / Low Edge - 100 MHz ~ Low Edge / 5G NR n5 10 MHz 1 Carrier + 5G NR n5 10 MHz 1 Carrier + LTE B5 5 MHz 1 Carrier [3 Carrier] / Contiguous / QPSK / Middle



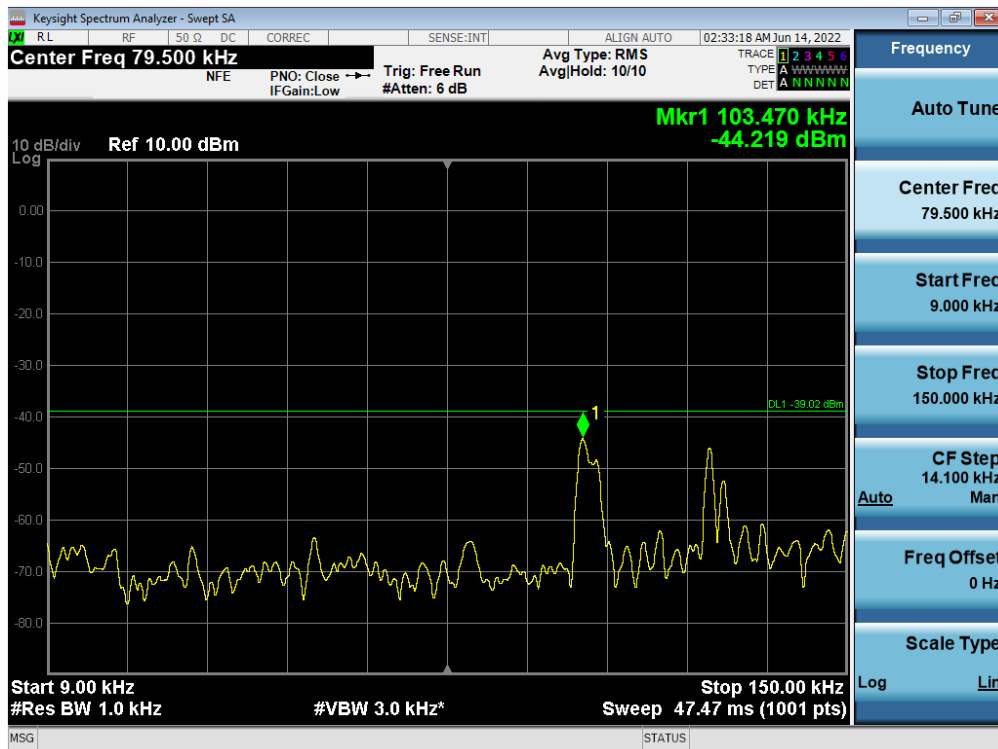
Antenna 0 / High Edge ~ 1 GHz / 5G NR n5 10 MHz 1 Carrier + 5G NR n5 10 MHz 1 Carrier + LTE B5 5 MHz 1 Carrier [3 Carrier] / Contiguous / 64QAM / Middle



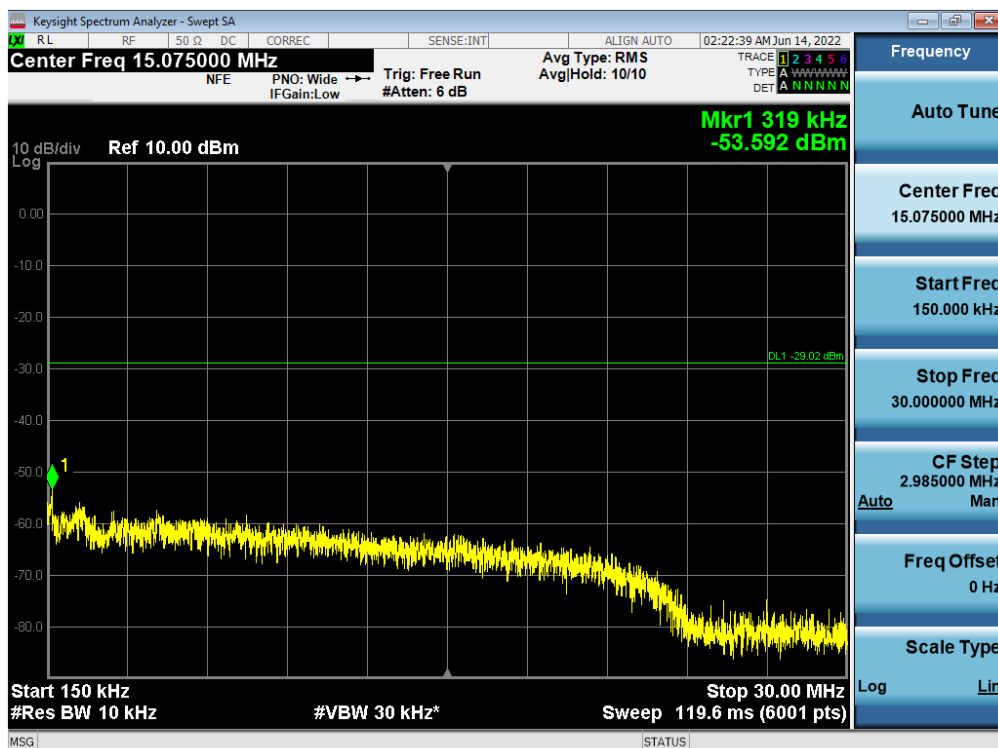
Antenna 0 / 1 GHz ~ 10 GHz / 5G NR n5 10 MHz 1 Carrier + 5G NR n5 10 MHz 1 Carrier + LTE B5 5 MHz 1 Carrier [3 Carrier] / Contiguous / 64QAM / Middle



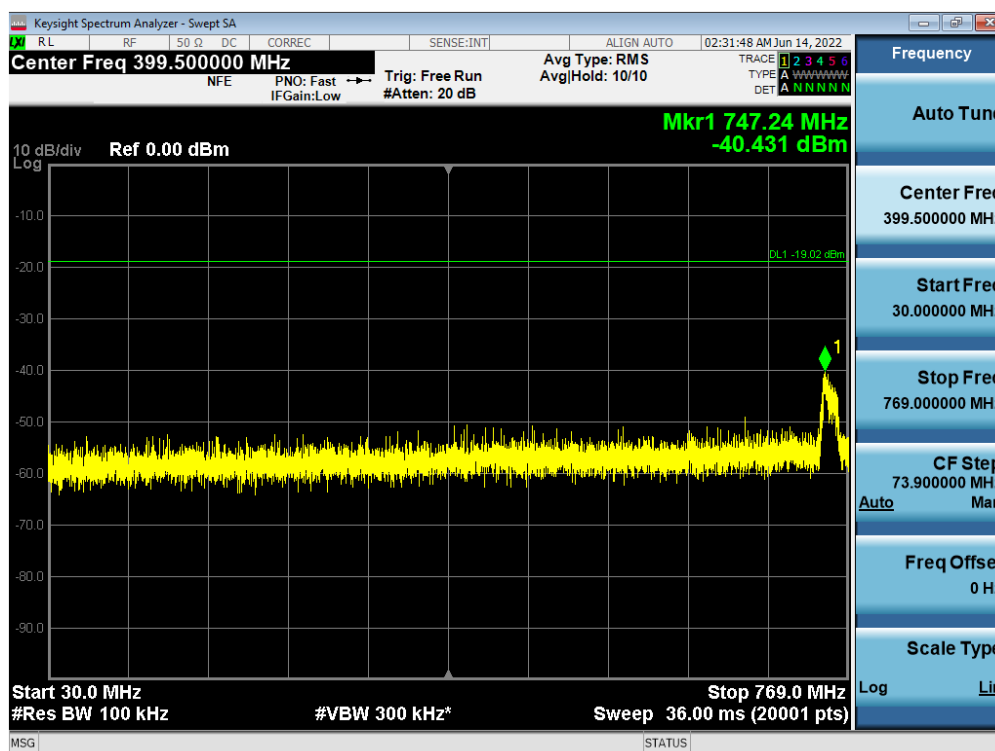
Antenna 2 / 9 kHz ~ 150 kHz / B5 DSS 10 MHz 1 Carrier + 5G NR n5 10 MHz 1 Carrier + LTE B5 5 MHz 1 Carrier [3 Carrier] /
Contiguous / 64QAM / Middle



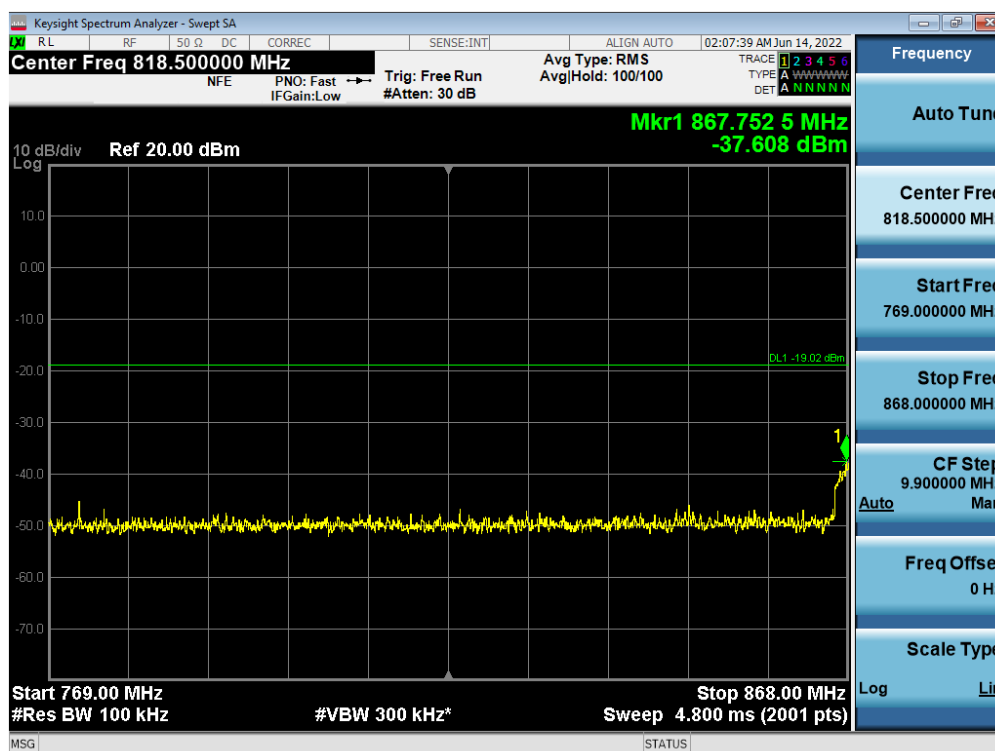
Antenna 2 / 150 kHz ~ 30 MHz / B5 DSS 10 MHz 1 Carrier + 5G NR n5 10 MHz 1 Carrier + LTE B5 5 MHz 1 Carrier [3 Carrier] /
Contiguous / 16QAM / Middle



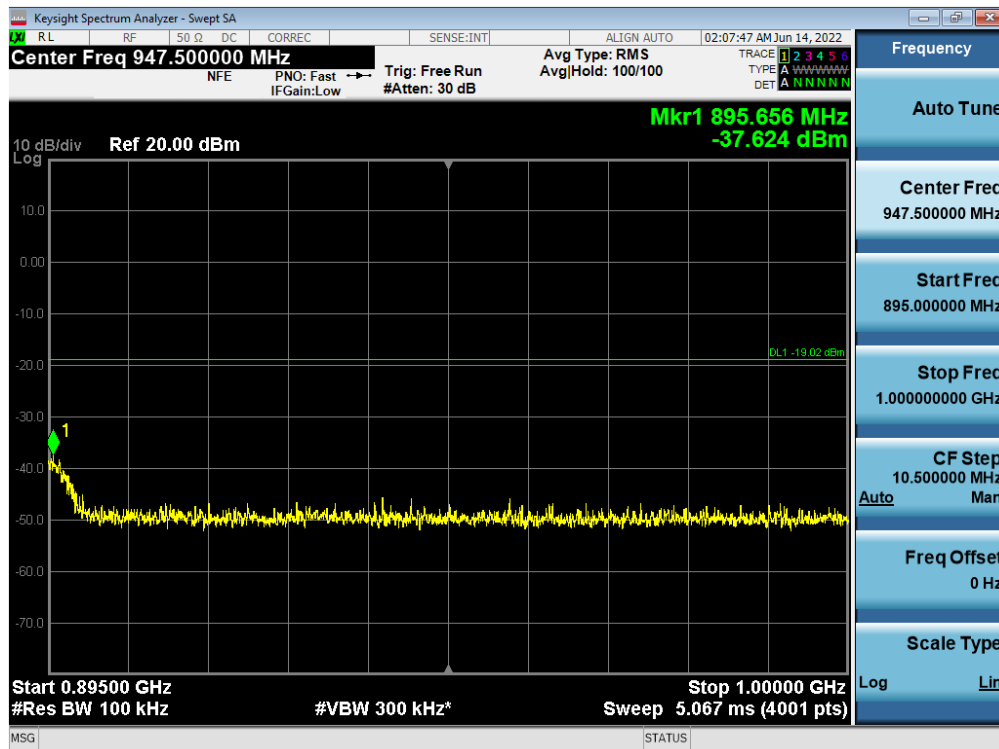
Antenna 1 / 30 MHz ~ Low Edge - 100 MHz / B5 DSS 10 MHz 1 Carrier + 5G NR n5 10 MHz 1 Carrier + LTE B5 5 MHz 1 Carrier [3 Carrier] / Contiguous / 64QAM / Middle



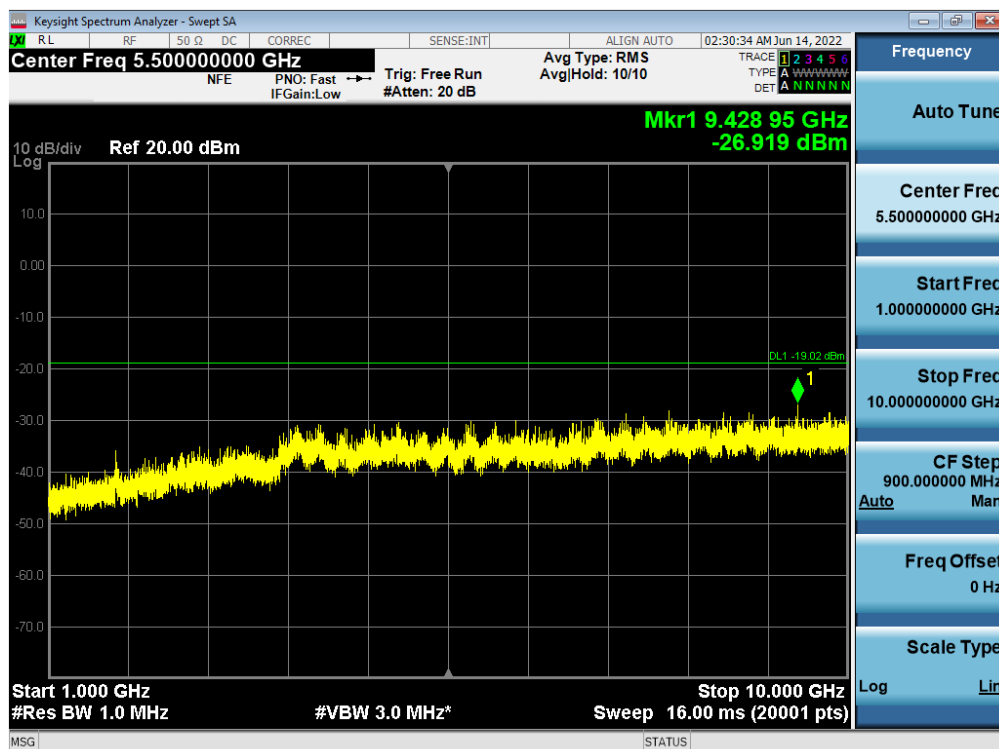
Antenna 0 / Low Edge - 100 MHz ~ Low Edge / B5 DSS 10 MHz 1 Carrier + 5G NR n5 10 MHz 1 Carrier + LTE B5 5 MHz 1 Carrier [3 Carrier] / Contiguous / QPSK / Middle



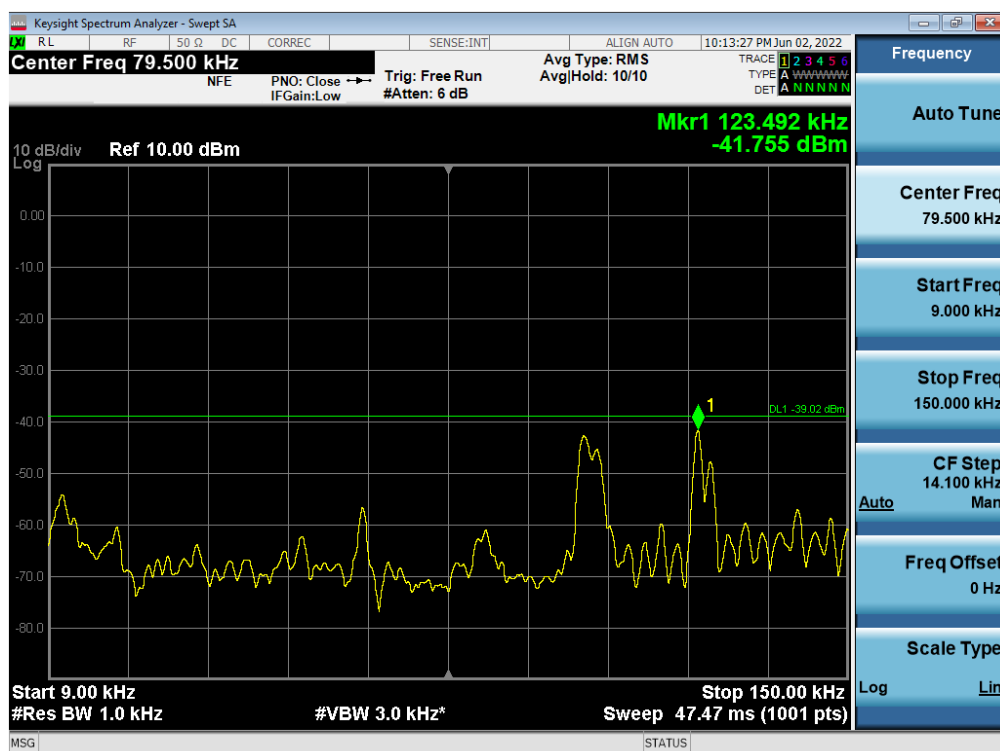
Antenna 0 / High Edge ~ 1 GHz / B5 DSS 10 MHz 1 Carrier + 5G NR n5 10 MHz 1 Carrier + LTE B5 5 MHz 1 Carrier [3 Carrier] / Contiguous / QPSK / Middle



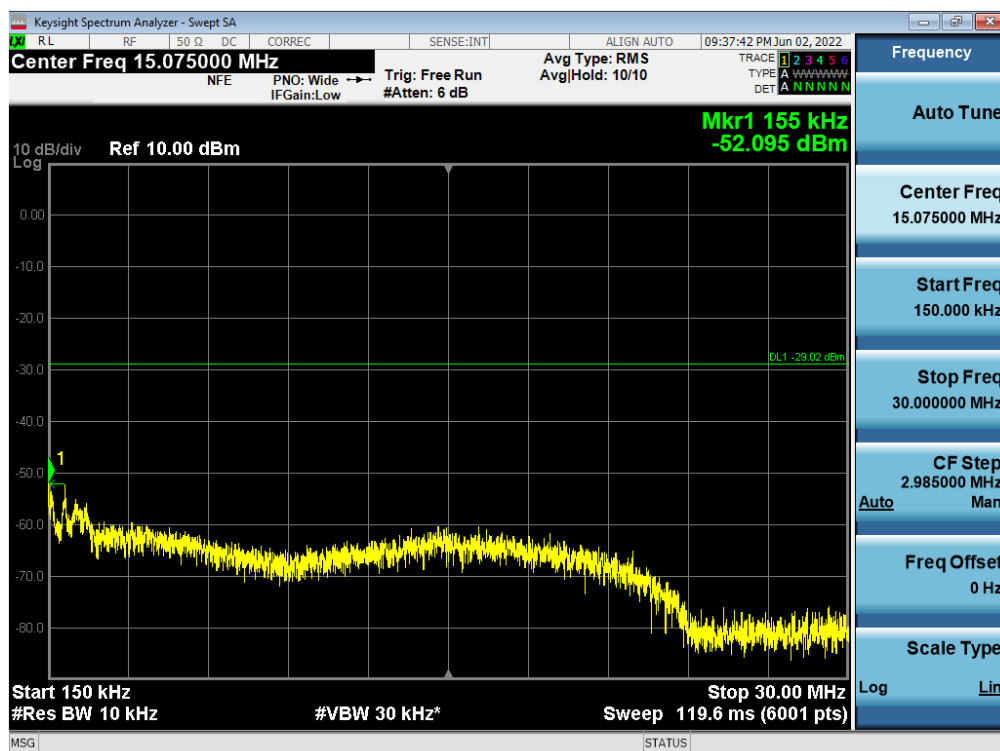
Antenna 0 / 1 GHz ~ 10 GHz / B5 DSS 10 MHz 1 Carrier + 5G NR n5 10 MHz 1 Carrier + LTE B5 5 MHz 1 Carrier [3 Carrier] / Contiguous / 64QAM / Middle



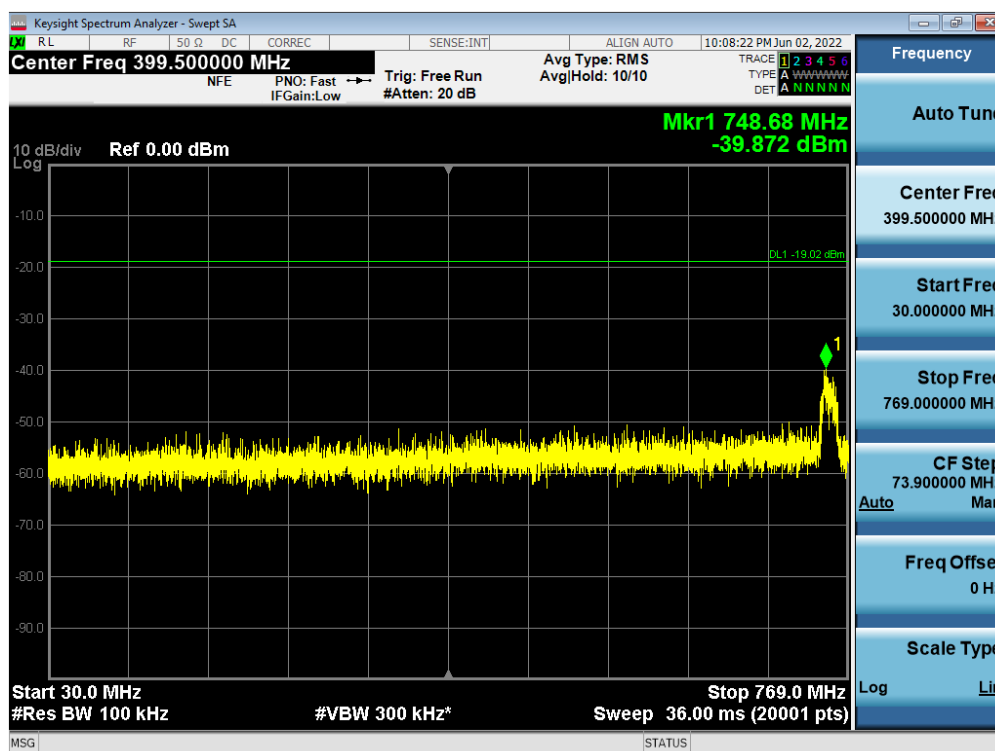
Antenna 3 / 9 kHz ~ 150 kHz / B5 DSS 10 MHz 1 Carrier + B5 DSS 10 MHz 1 Carrier [2 Carrier] / Non-Contiguous / 256QAM



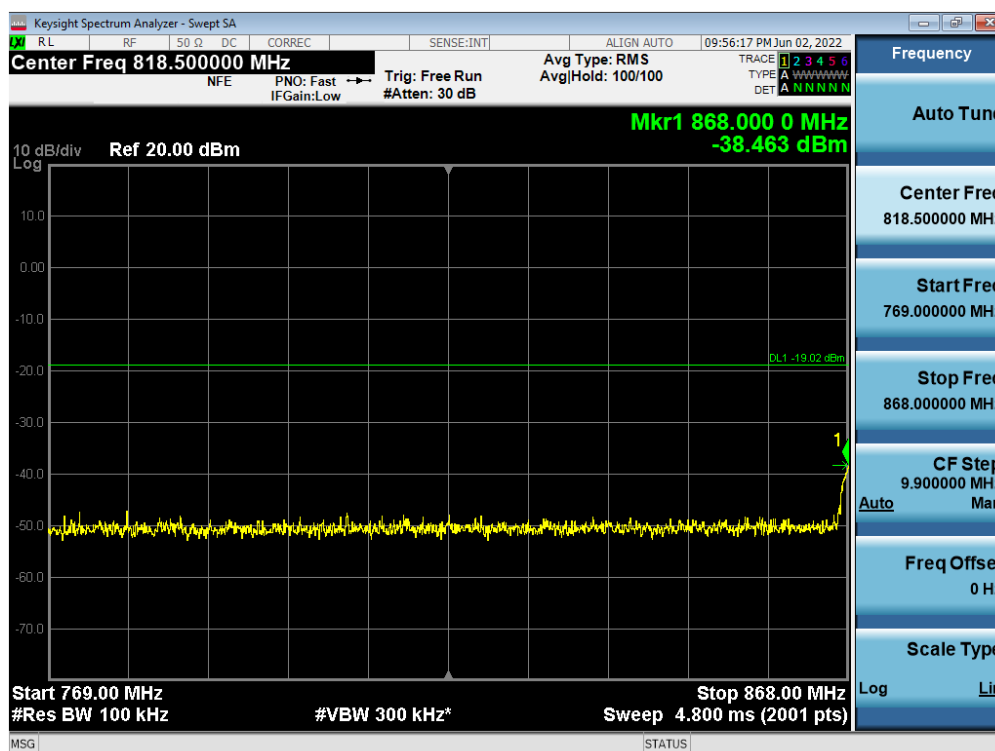
Antenna 3 / 150 kHz ~ 30 MHz / B5 DSS 10 MHz 1 Carrier + B5 DSS 10 MHz 1 Carrier [2 Carrier] / Non-Contiguous / QPSK



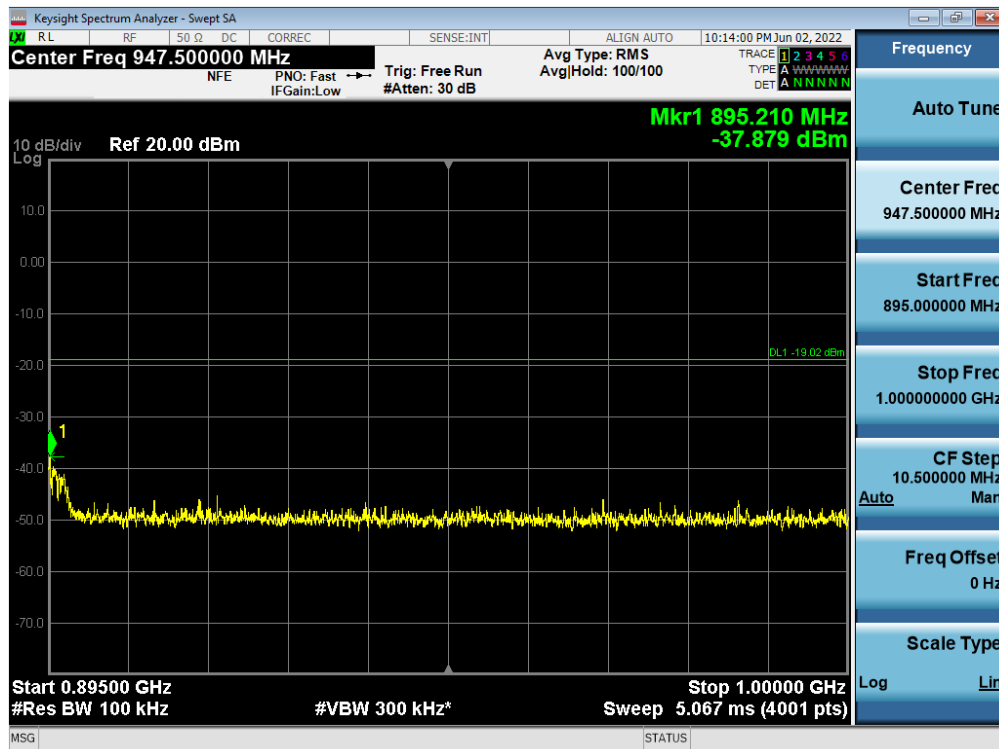
Antenna 1 / 30 MHz ~ Low Edge - 100 MHz / B5 DSS 10 MHz 1 Carrier + B5 DSS 10 MHz 1 Carrier [2 Carrier] / Non-Contiguous / 256QAM



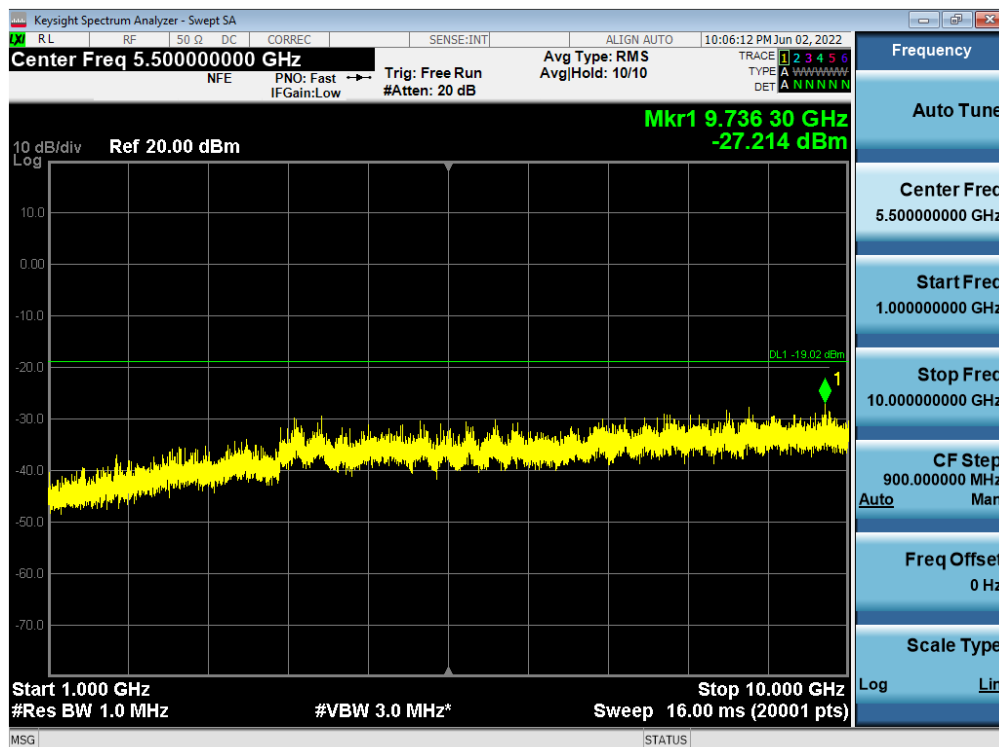
Antenna 1 / Low Edge - 100 MHz ~ Low Edge / B5 DSS 10 MHz 1 Carrier + B5 DSS 10 MHz 1 Carrier [2 Carrier] / Non-Contiguous / 64QAM



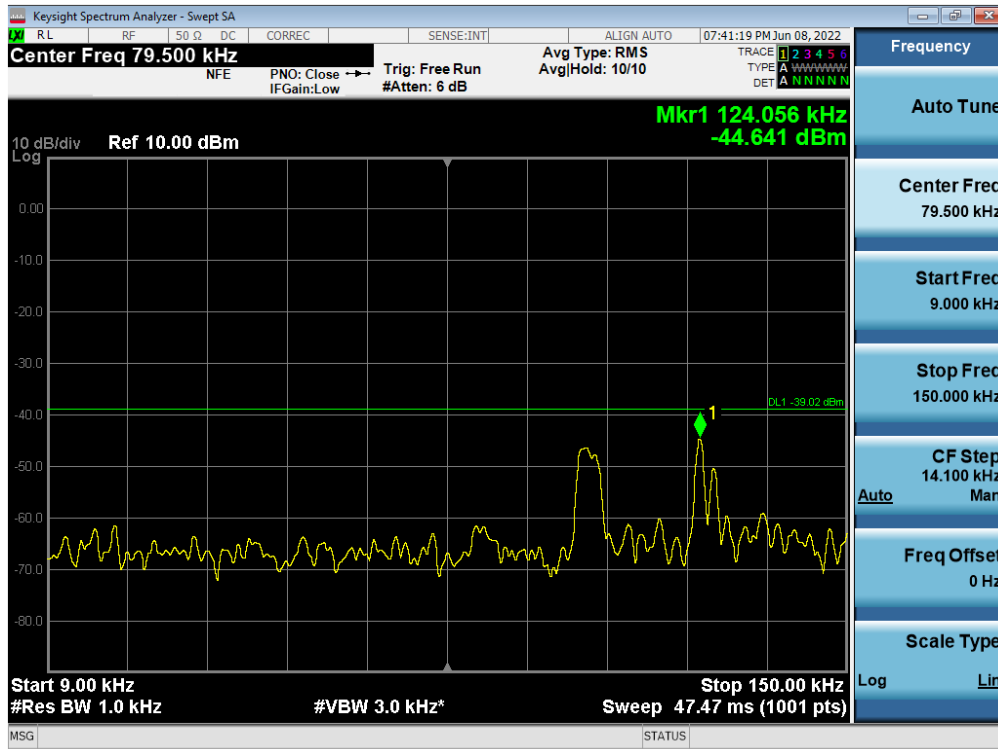
Antenna 3 / High Edge ~ 1 GHz / B5 DSS 10 MHz 1 Carrier + B5 DSS 10 MHz 1 Carrier [2 Carrier] / Non-Contiguous / 256QAM



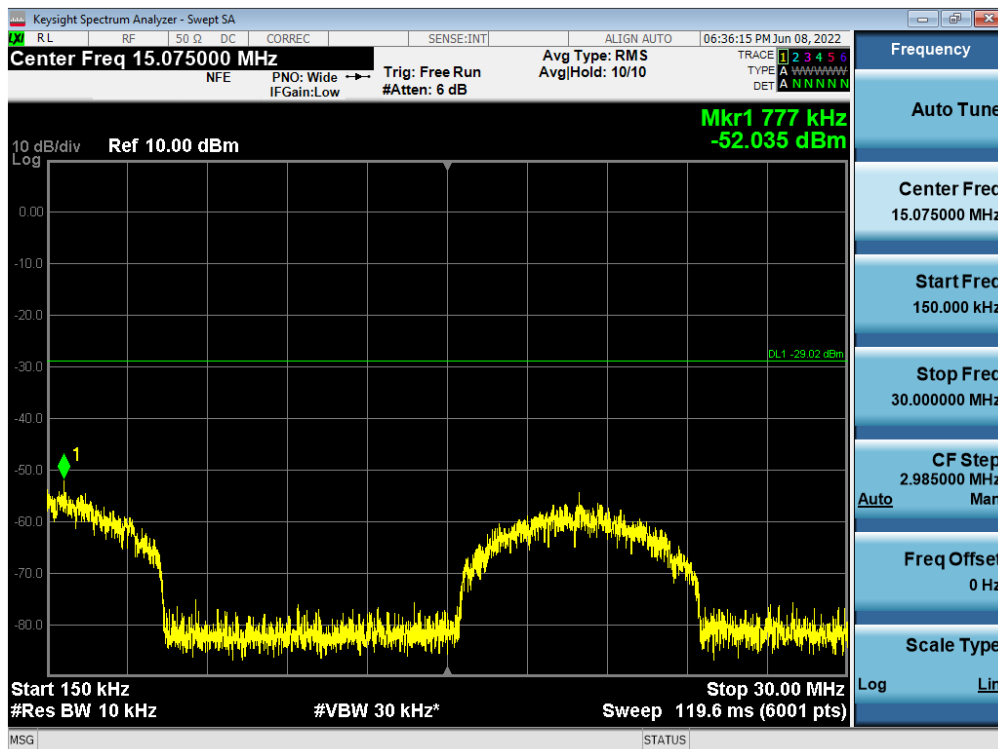
Antenna 0 / 1 GHz ~ 10 GHz / B5 DSS 10 MHz 1 Carrier + B5 DSS 10 MHz 1 Carrier [2 Carrier] / Non-Contiguous / 256QAM



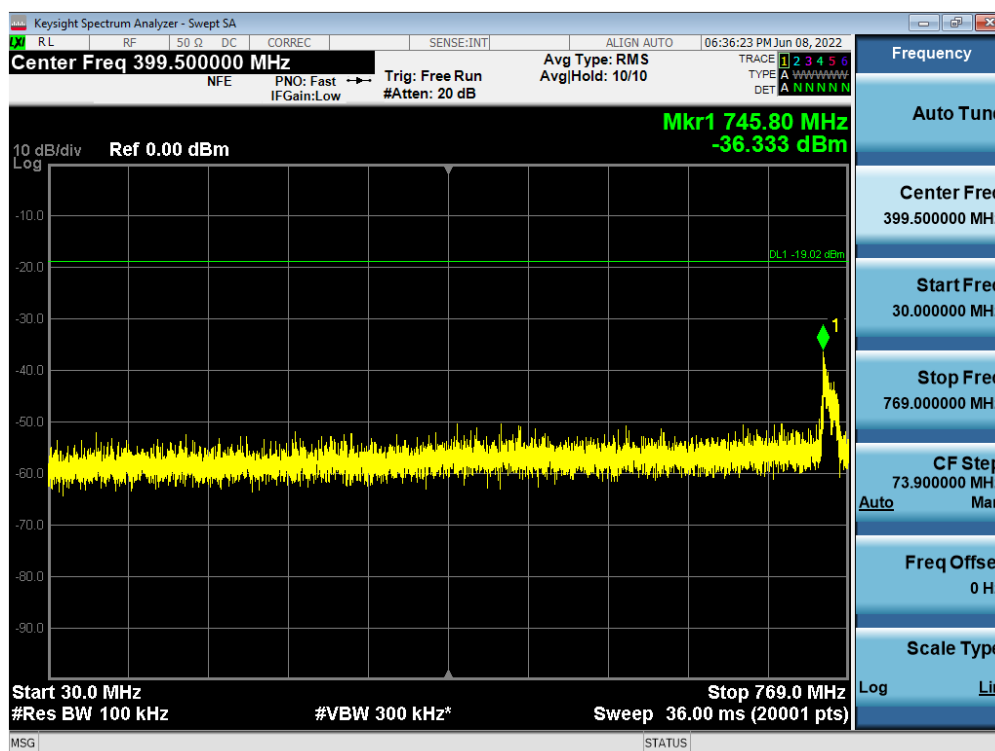
Antenna 2 / 9 kHz ~ 150 kHz / 5G NR n5 5 MHz 1 Carrier + 5G NR n5 5 MHz 1 Carrier [2 Carrier] / Non-Contiguous / 64QAM



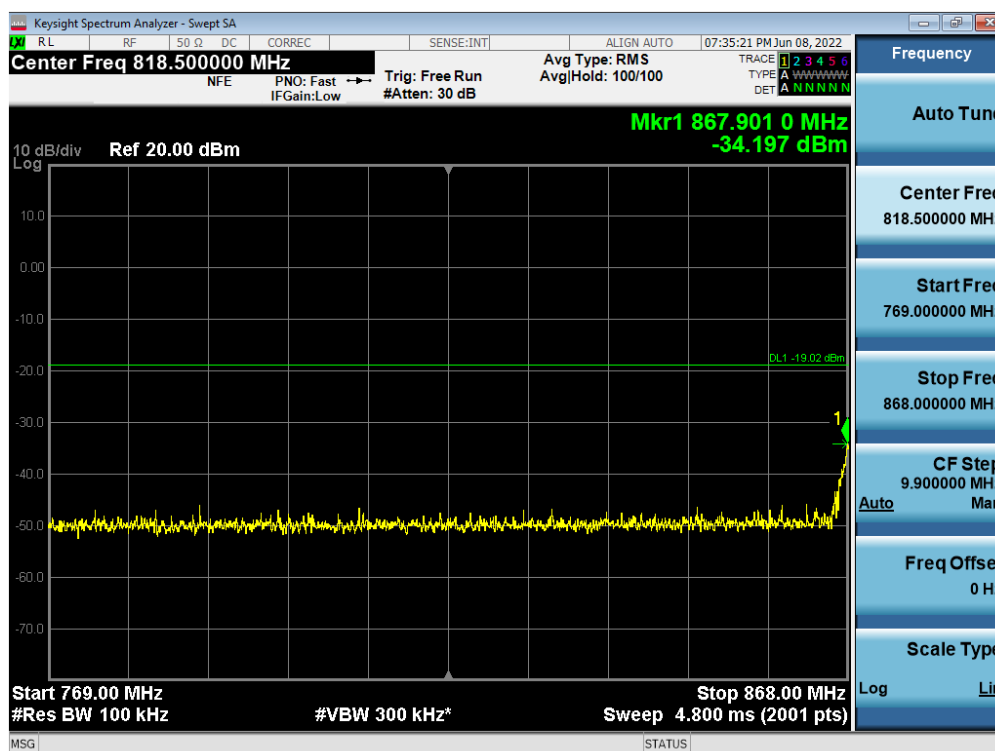
Antenna 1 / 150 kHz ~ 30 MHz / 5G NR n5 5 MHz 1 Carrier + 5G NR n5 5 MHz 1 Carrier [2 Carrier] / Non-Contiguous / 16QAM



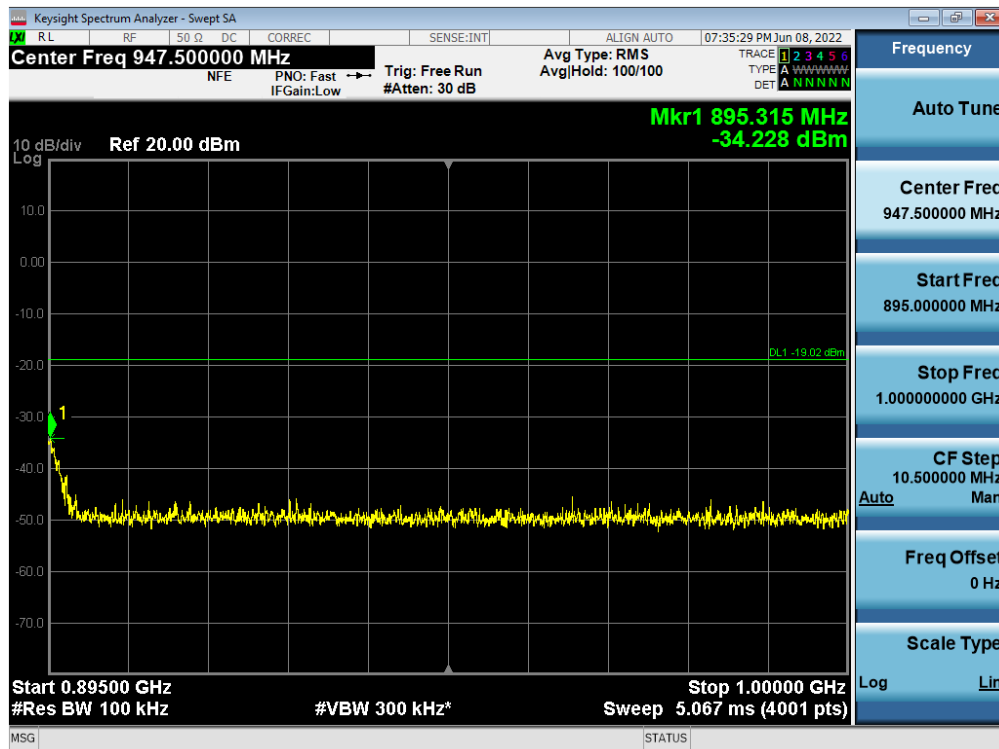
Antenna 1 / 30 MHz ~ Low Edge - 100 MHz / 5G NR n5 5 MHz 1 Carrier + 5G NR n5 5 MHz 1 Carrier [2 Carrier] / Non-Contiguous / 16QAM



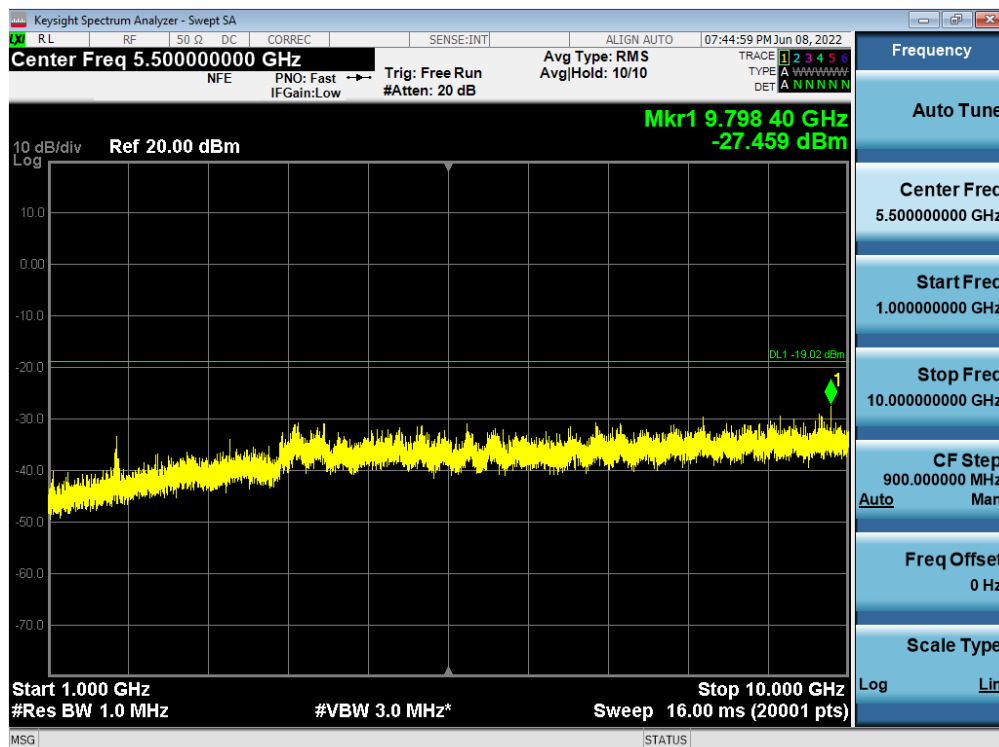
Antenna 0 / Low Edge - 100 MHz ~ Low Edge / 5G NR n5 5 MHz 1 Carrier + 5G NR n5 5 MHz 1 Carrier [2 Carrier] / Non-Contiguous / 64QAM



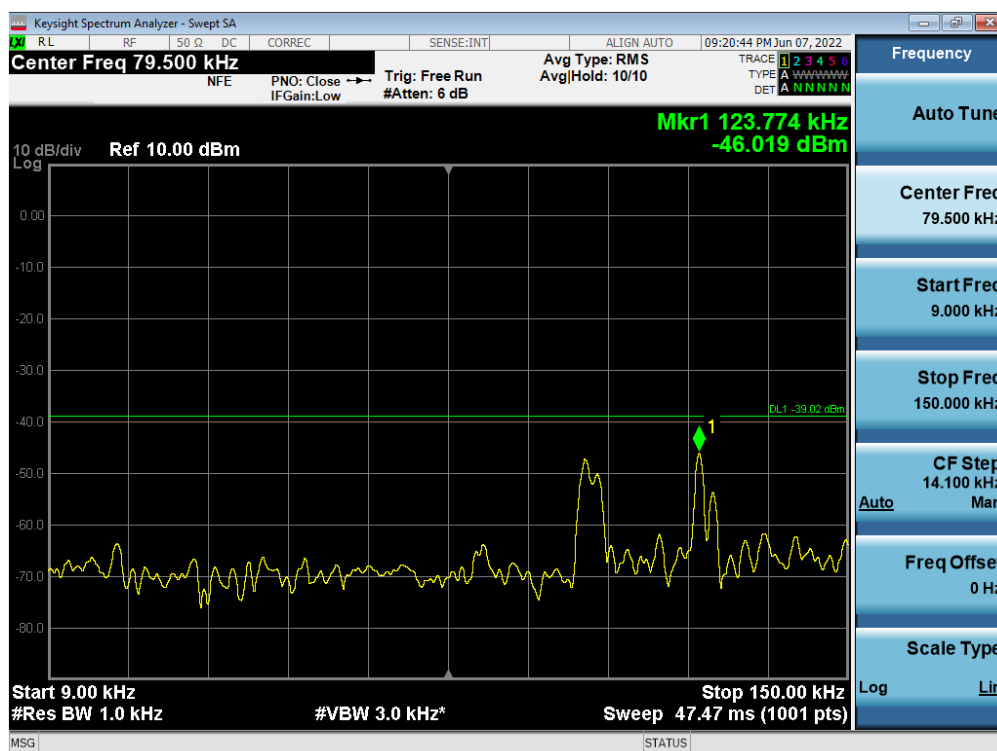
Antenna 0 / High Edge ~ 1 GHz / 5G NR n5 5 MHz 1 Carrier + 5G NR n5 5 MHz 1 Carrier [2 Carrier] / Non-Contiguous / 64QAM



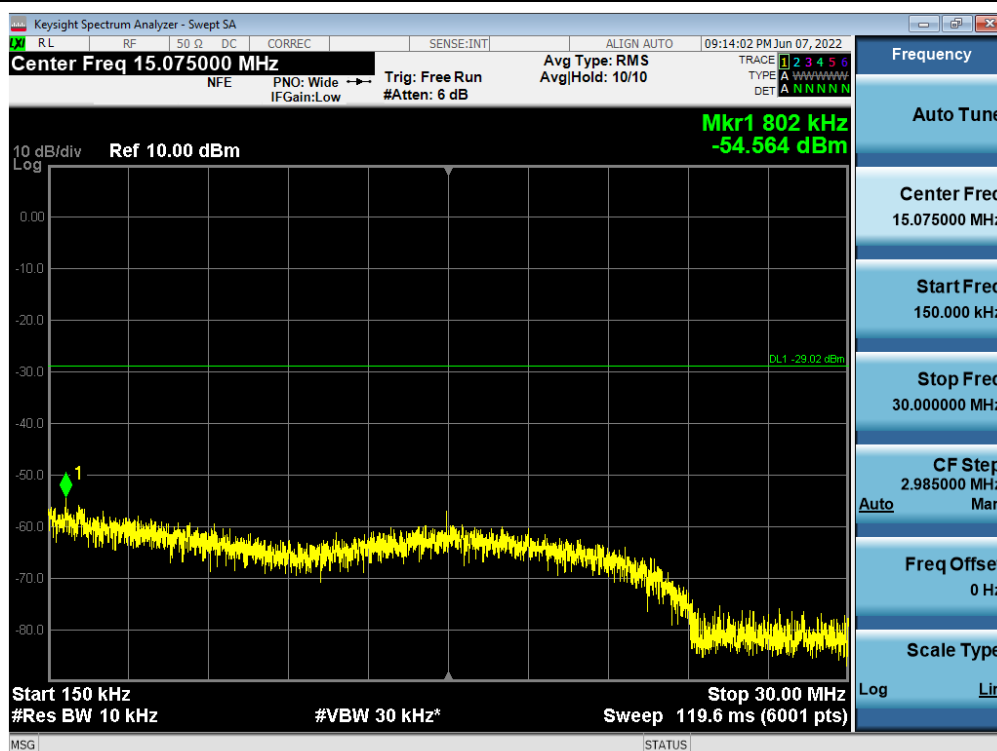
Antenna 3 / 1 GHz ~ 10 GHz / 5G NR n5 5 MHz 1 Carrier + 5G NR n5 5 MHz 1 Carrier [2 Carrier] / Non-Contiguous / 64QAM



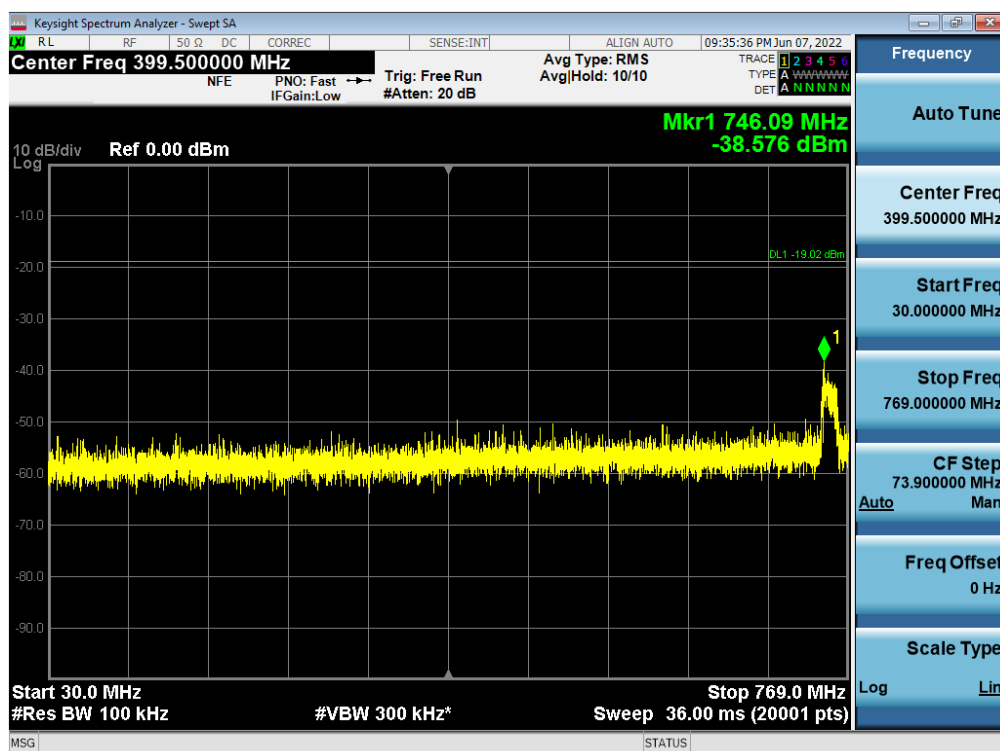
Antenna 0 / 9 kHz ~ 150 kHz / 5G NR n5 10 MHz 1 Carrier + 5G NR n5 10 MHz 1 Carrier [2 Carrier] / Non-Contiguous / 16QAM



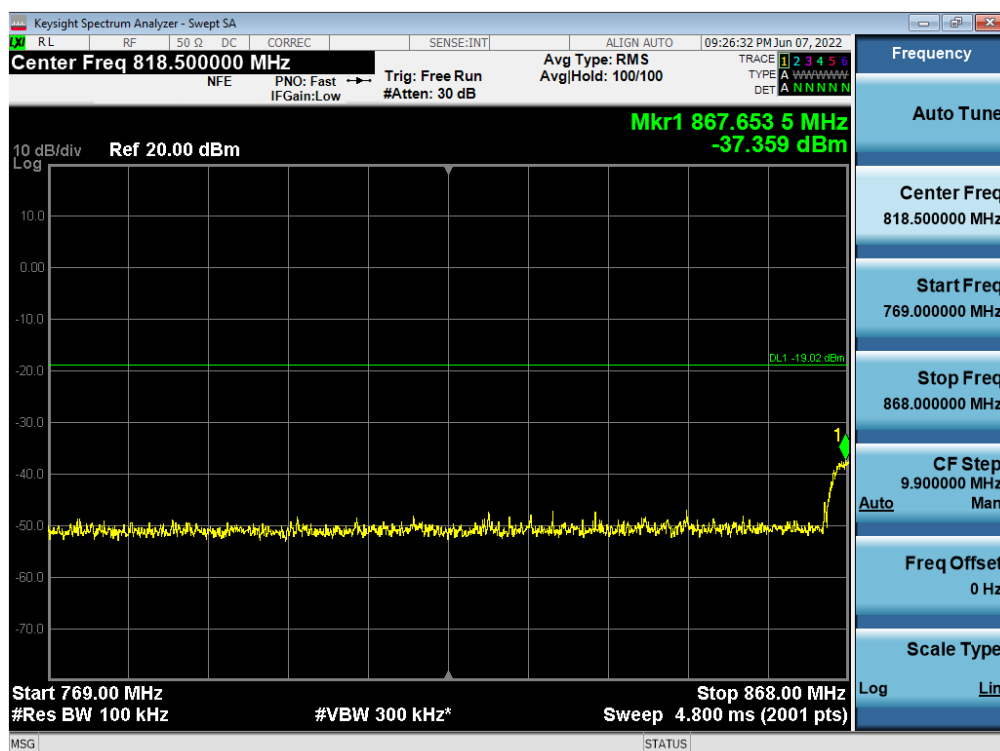
Antenna 2 / 150 kHz ~ 30 MHz / 5G NR n5 10 MHz 1 Carrier + 5G NR n5 10 MHz 1 Carrier [2 Carrier] / Non-Contiguous / QPSK



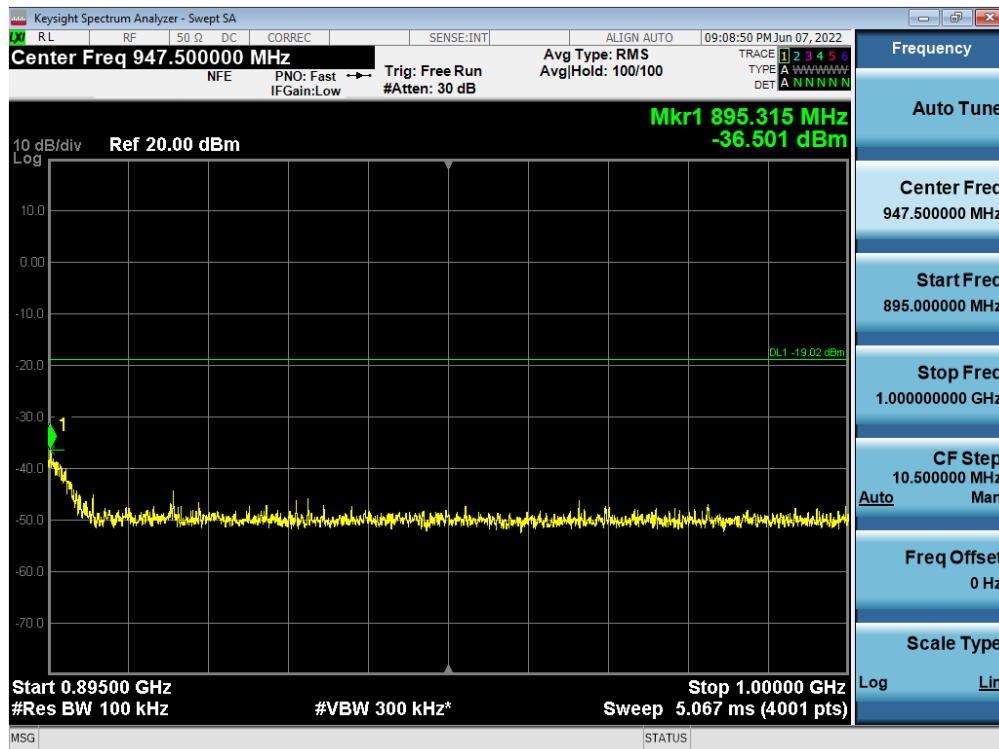
Antenna 1 / 30 MHz ~ Low Edge - 100 MHz / 5G NR n5 10 MHz 1 Carrier + 5G NR n5 10 MHz 1 Carrier [2 Carrier] / Non-Contiguous / 64QAM



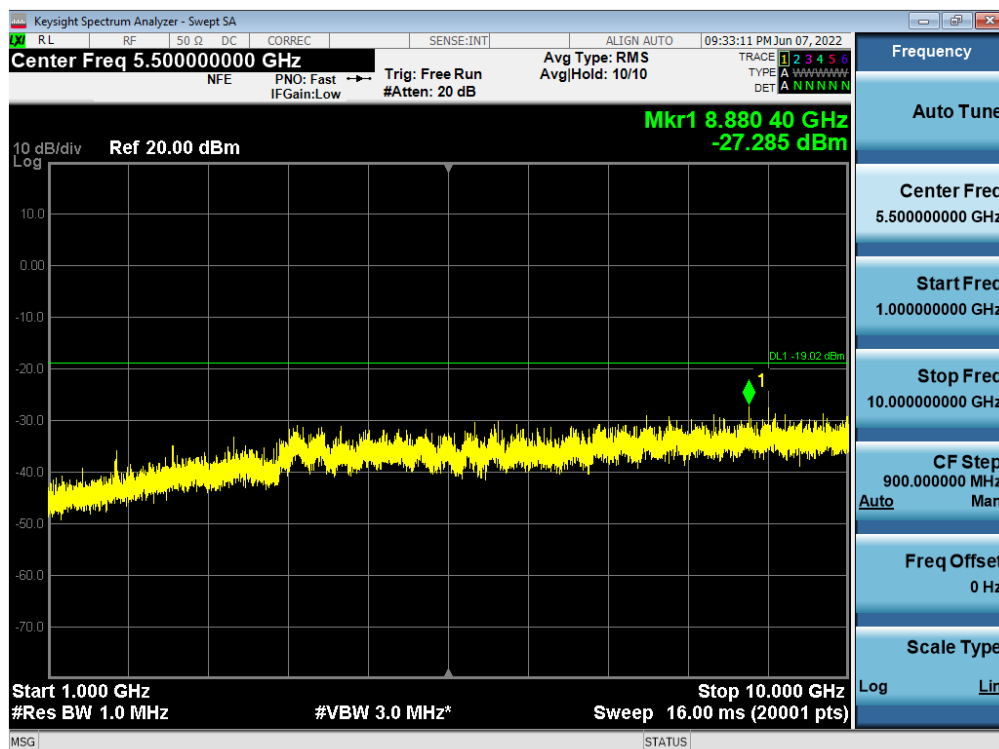
Antenna 2 / Low Edge - 100 MHz ~ Low Edge / 5G NR n5 10 MHz 1 Carrier + 5G NR n5 10 MHz 1 Carrier [2 Carrier] / Non-Contiguous / 16QAM



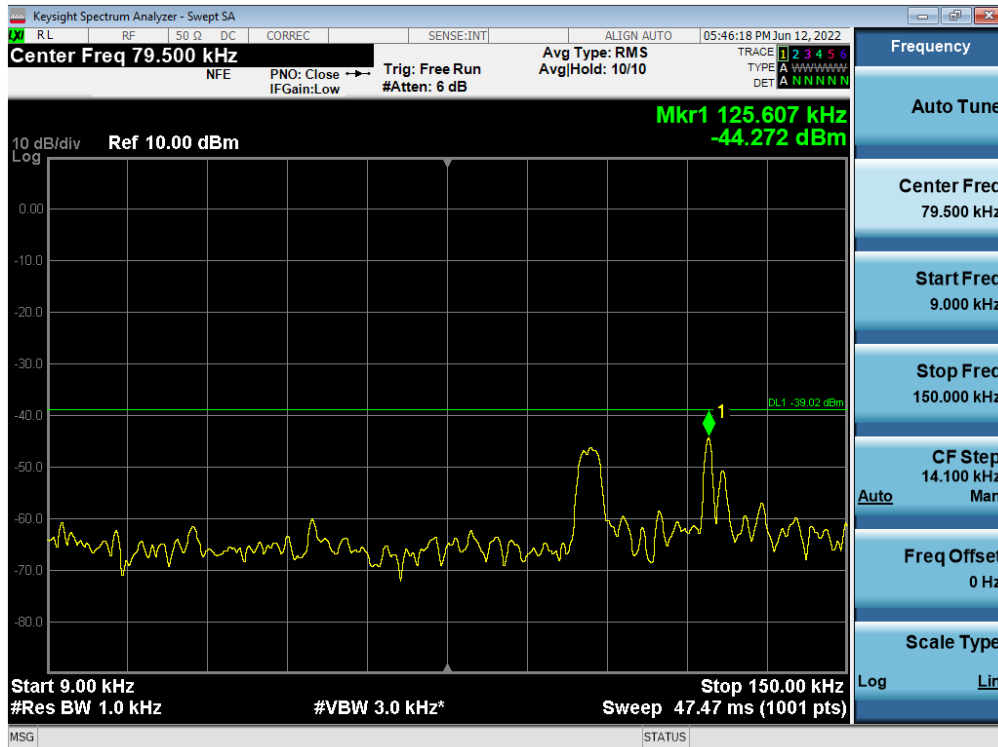
Antenna 0 / High Edge ~ 1 GHz / 5G NR n5 10 MHz 1 Carrier + 5G NR n5 10 MHz 1 Carrier [2 Carrier] / Non-Contiguous / QPSK



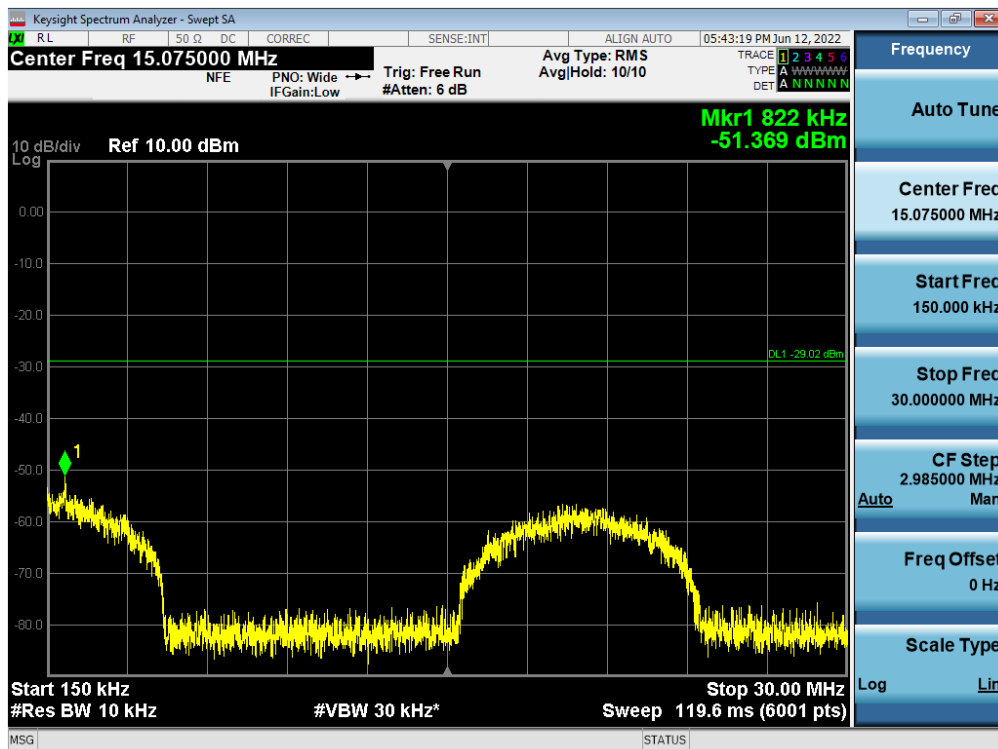
Antenna 0 / 1 GHz ~ 10 GHz / 5G NR n5 10 MHz 1 Carrier + 5G NR n5 10 MHz 1 Carrier [2 Carrier] / Non-Contiguous / 64QAM



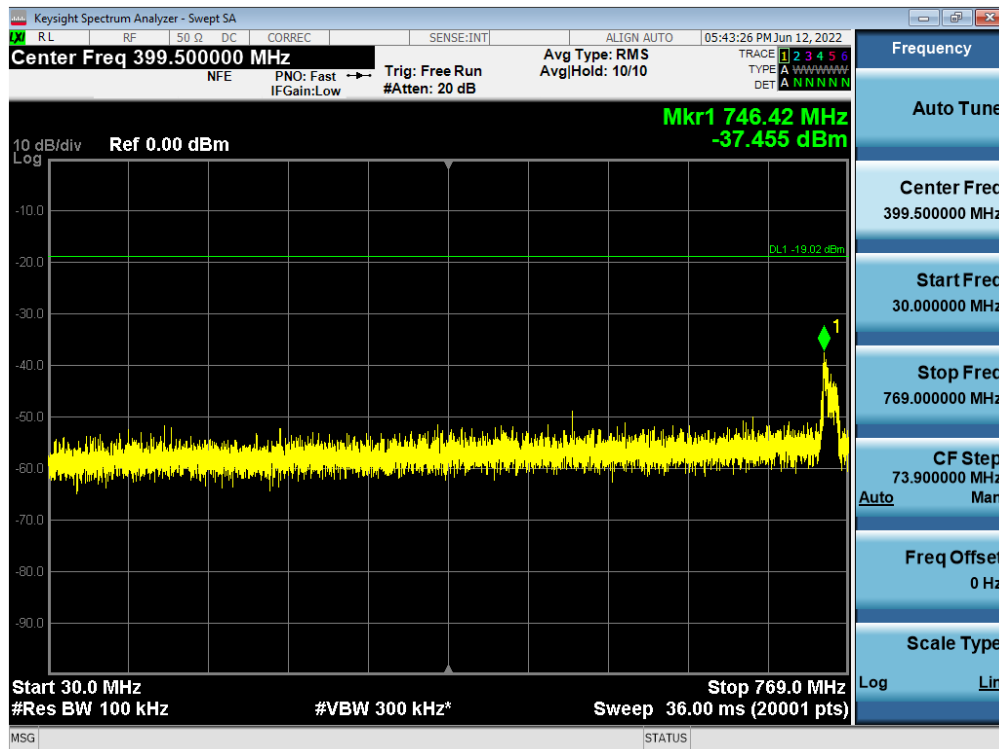
Antenna 2 / 9 kHz ~ 150 kHz / 5G NR n5 5 MHz 1 Carrier + LTE B5 5 MHz 1 Carrier [2 Carrier] / Non-Contiguous / 16QAM



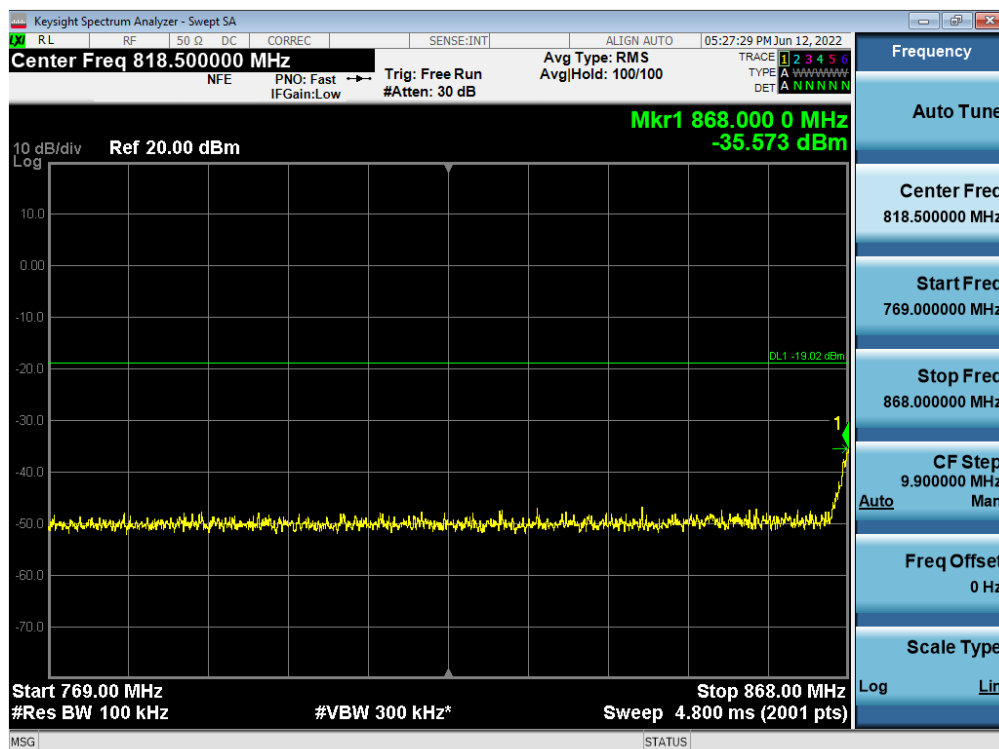
Antenna 1 / 150 kHz ~ 30 MHz / 5G NR n5 5 MHz 1 Carrier + LTE B5 5 MHz 1 Carrier [2 Carrier] / Non-Contiguous / 16QAM



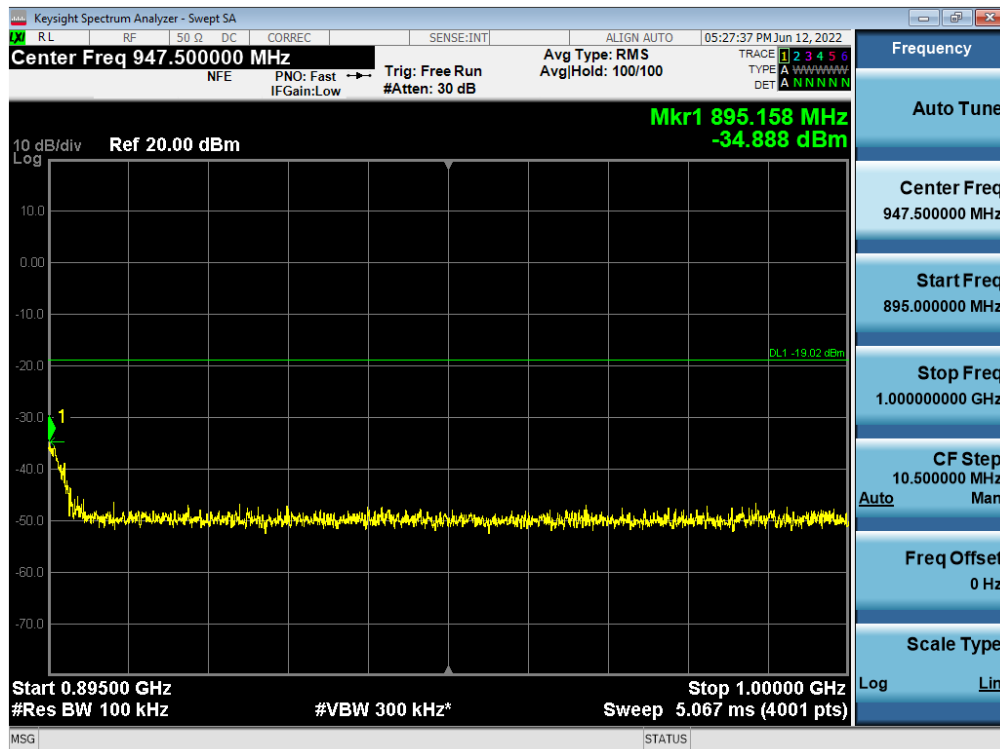
Antenna 1 / 30 MHz ~ Low Edge - 100 MHz / 5G NR n5 5 MHz 1 Carrier + LTE B5 5 MHz 1 Carrier [2 Carrier] / Non-Contiguous / 16QAM



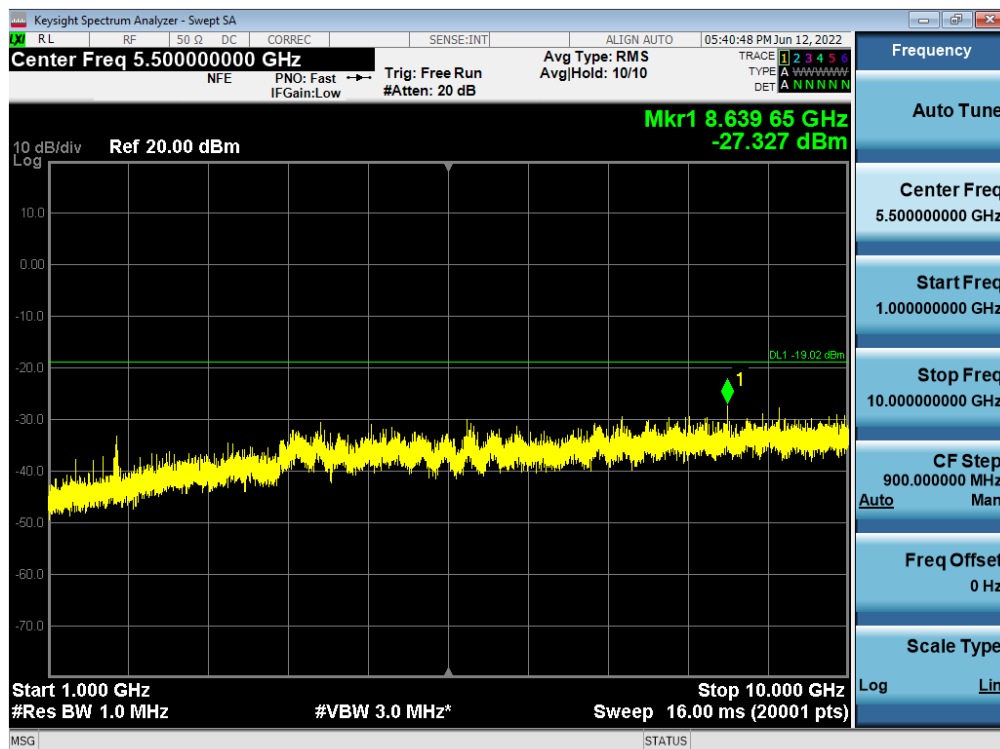
Antenna 0 / Low Edge - 100 MHz ~ Low Edge / 5G NR n5 5 MHz 1 Carrier + LTE B5 5 MHz 1 Carrier [2 Carrier] / Non-Contiguous / QPSK



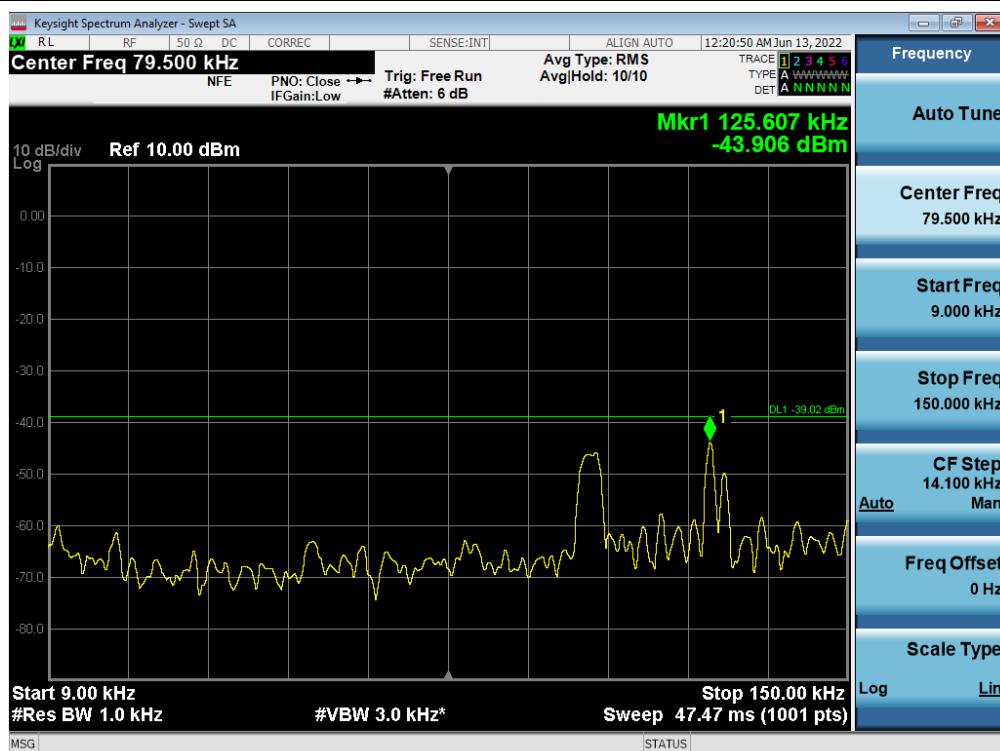
Antenna 0 / High Edge ~ 1 GHz / 5G NR n5 5 MHz 1 Carrier + LTE B5 5 MHz 1 Carrier [2 Carrier] / Non-Contiguous / QPSK



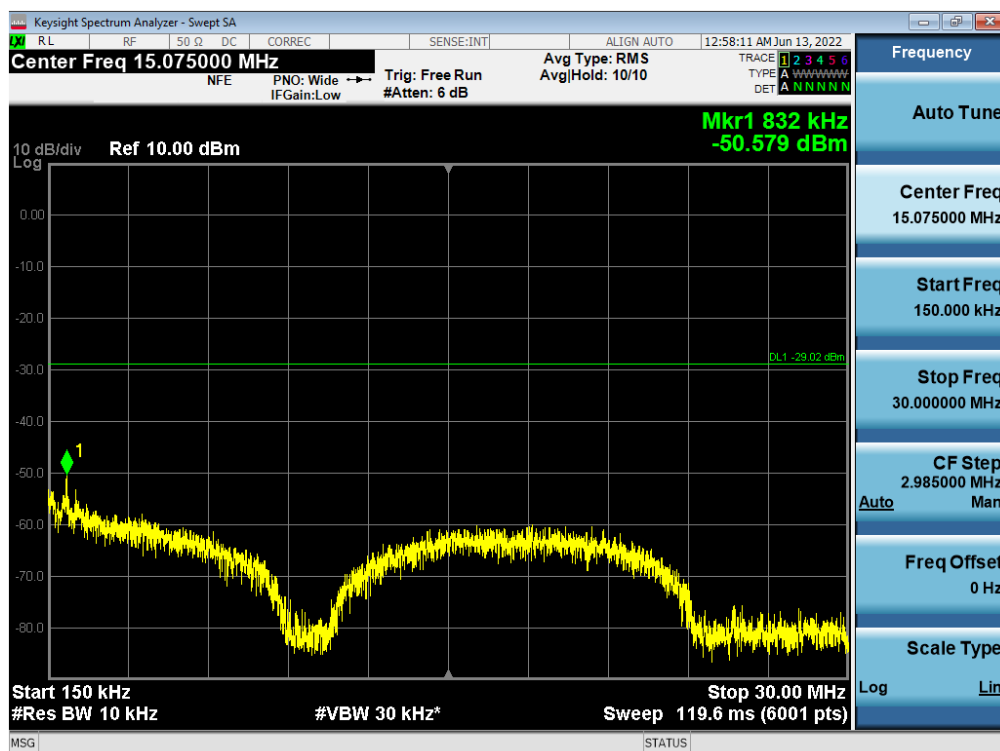
Antenna 0 / 1 GHz ~ 10 GHz / 5G NR n5 5 MHz 1 Carrier + LTE B5 5 MHz 1 Carrier [2 Carrier] / Non-Contiguous / 16QAM



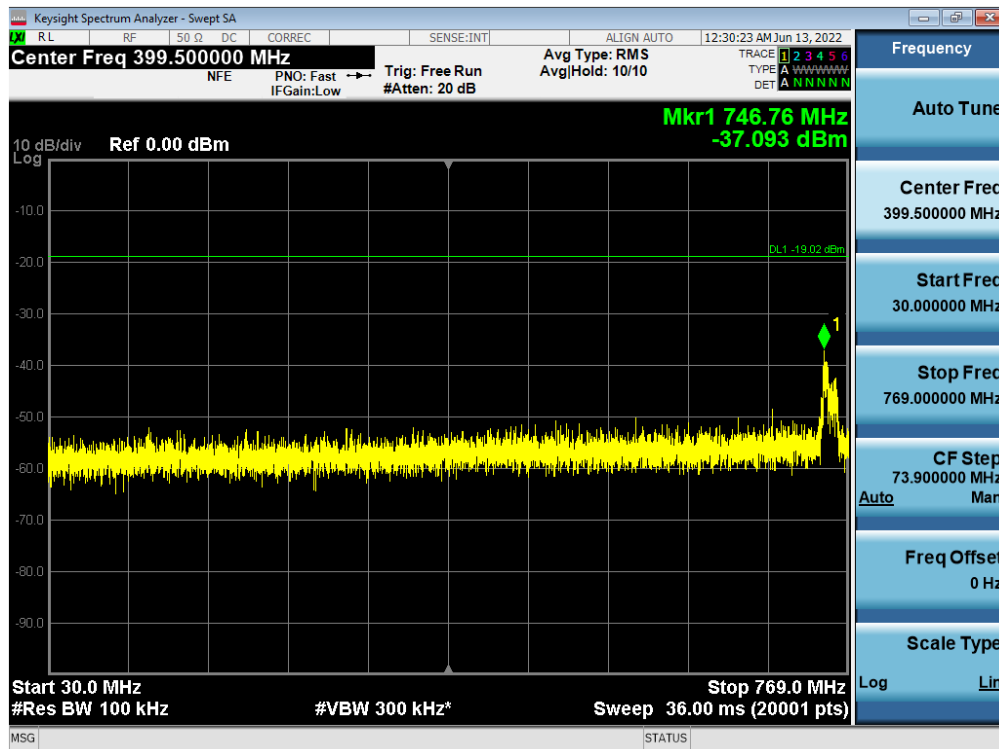
Antenna 2 / 9 kHz ~ 150 kHz / B5 DSS 10 MHz 1 Carrier + 5G NR n5 5 MHz 1 Carrier [2 Carrier] / Non-Contiguous / QPSK



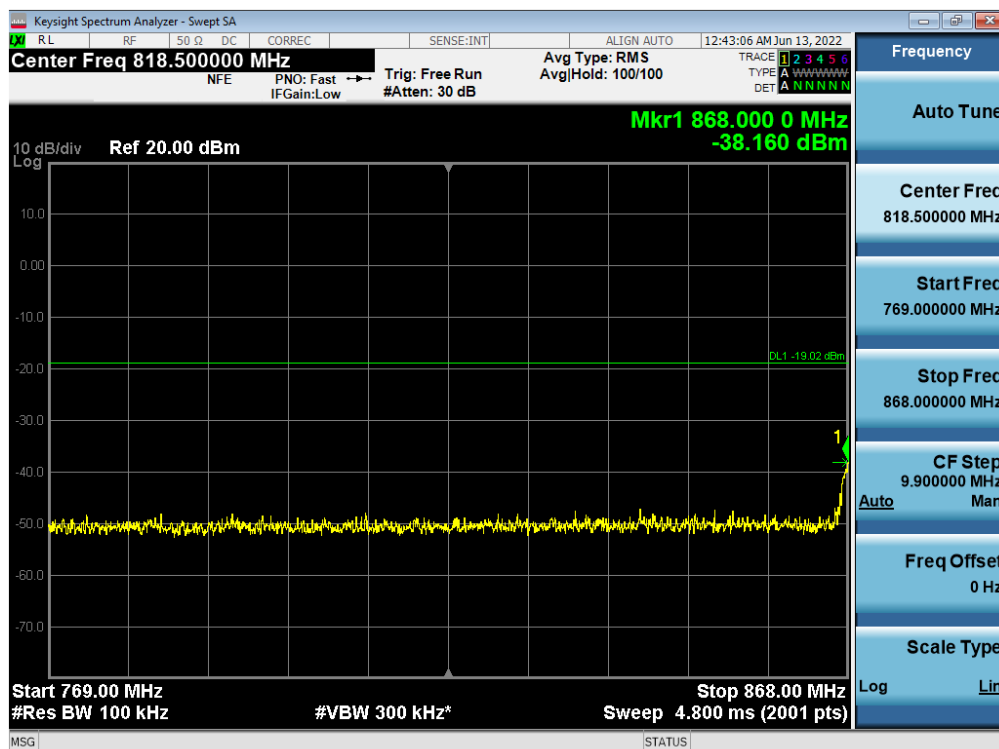
Antenna 2 / 150 kHz ~ 30 MHz / B5 DSS 10 MHz 1 Carrier + 5G NR n5 5 MHz 1 Carrier [2 Carrier] / Non-Contiguous / 256QAM



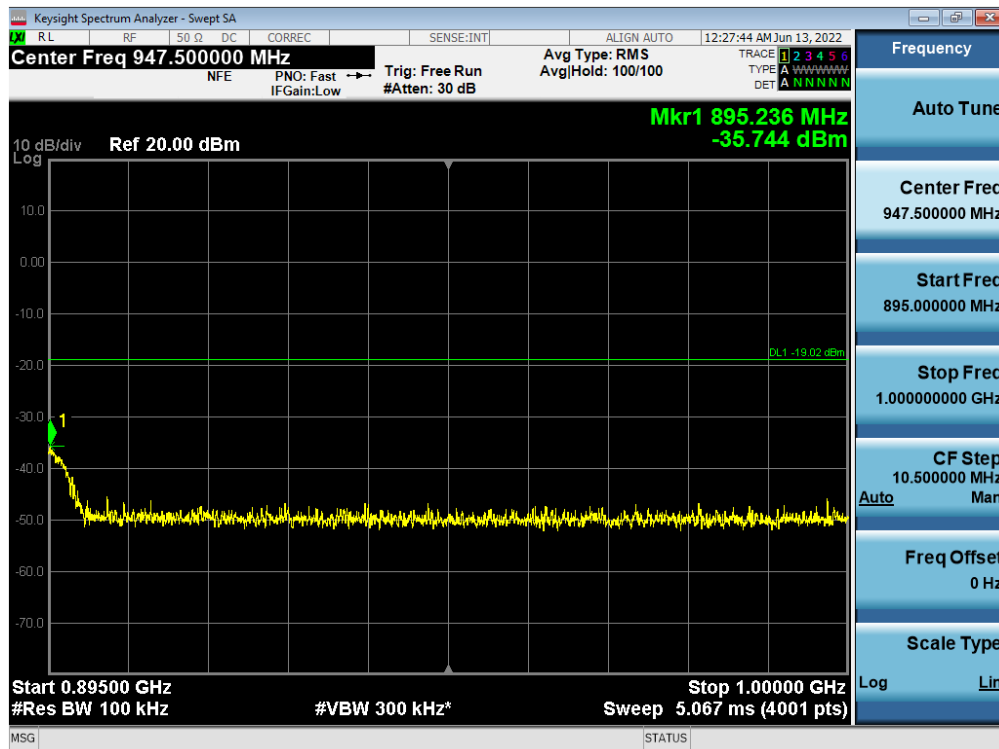
Antenna 1 / 30 MHz ~ Low Edge - 100 MHz / B5 DSS 10 MHz 1 Carrier + 5G NR n5 5 MHz 1 Carrier [2 Carrier] / Non-Contiguous / 16QAM



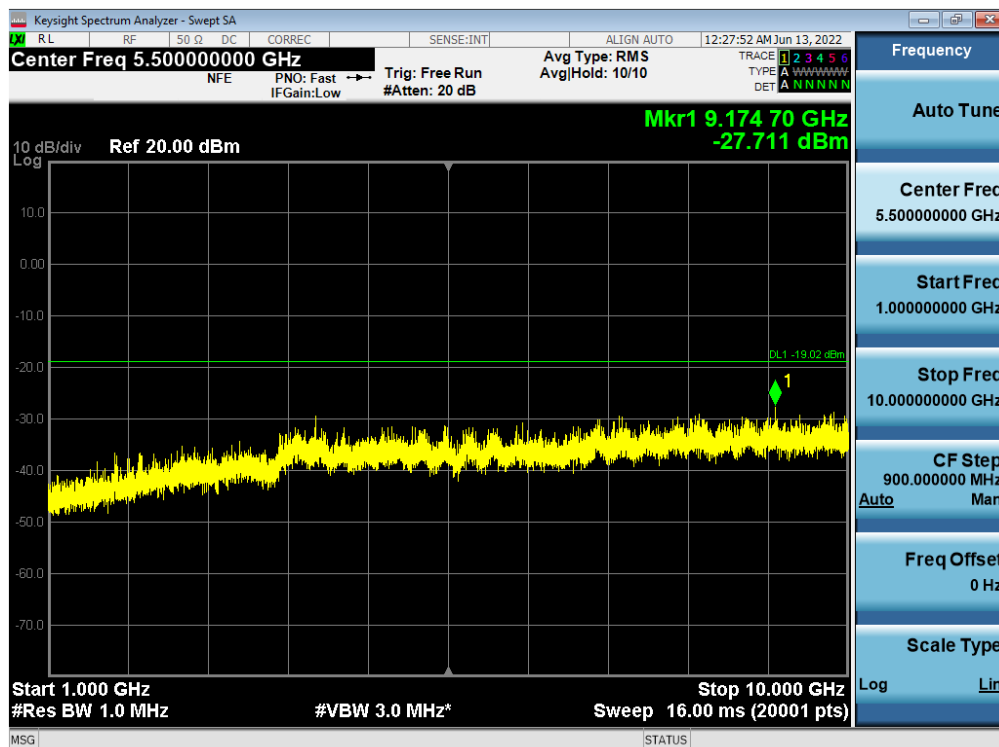
Antenna 1 / Low Edge - 100 MHz ~ Low Edge / B5 DSS 10 MHz 1 Carrier + 5G NR n5 5 MHz 1 Carrier [2 Carrier] / Non-Contiguous / 64QAM



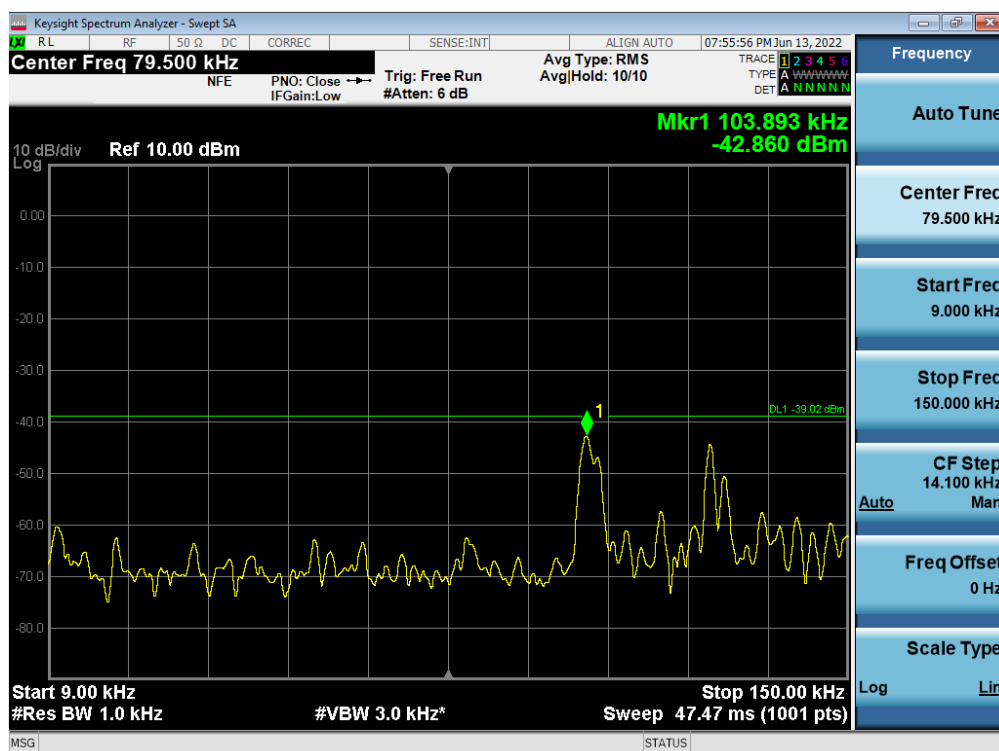
Antenna 0 / High Edge ~ 1 GHz / B5 DSS 10 MHz 1 Carrier + 5G NR n5 5 MHz 1 Carrier [2 Carrier] / Non-Contiguous / 16QAM



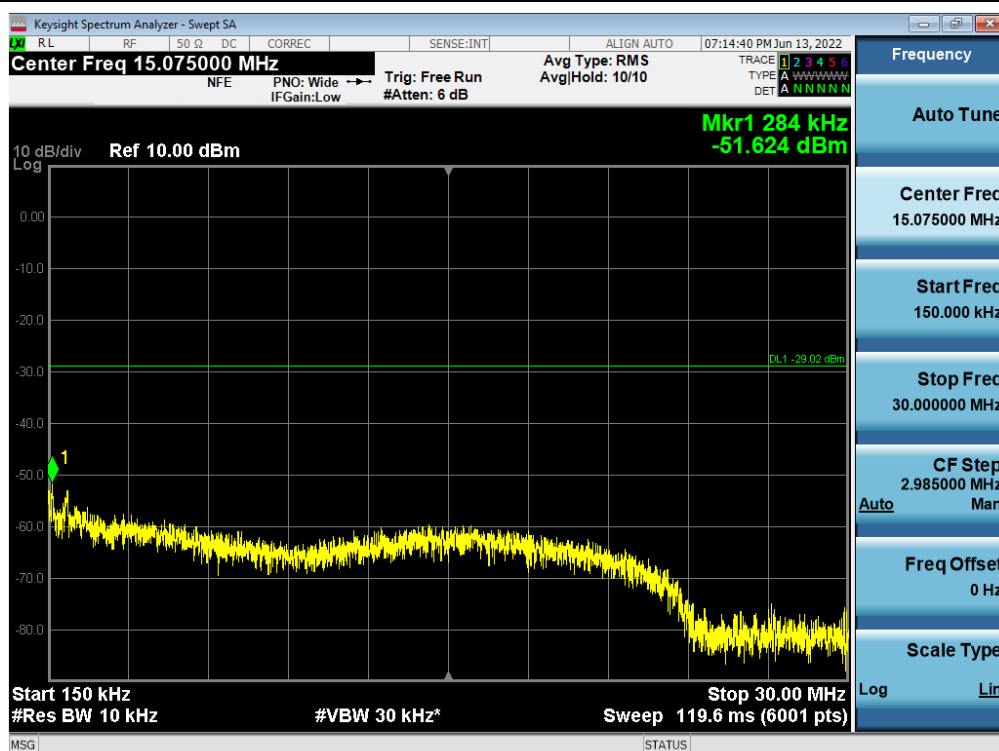
Antenna 0 / 1 GHz ~ 10 GHz / B5 DSS 10 MHz 1 Carrier + 5G NR n5 5 MHz 1 Carrier [2 Carrier] / Non-Contiguous / 16QAM



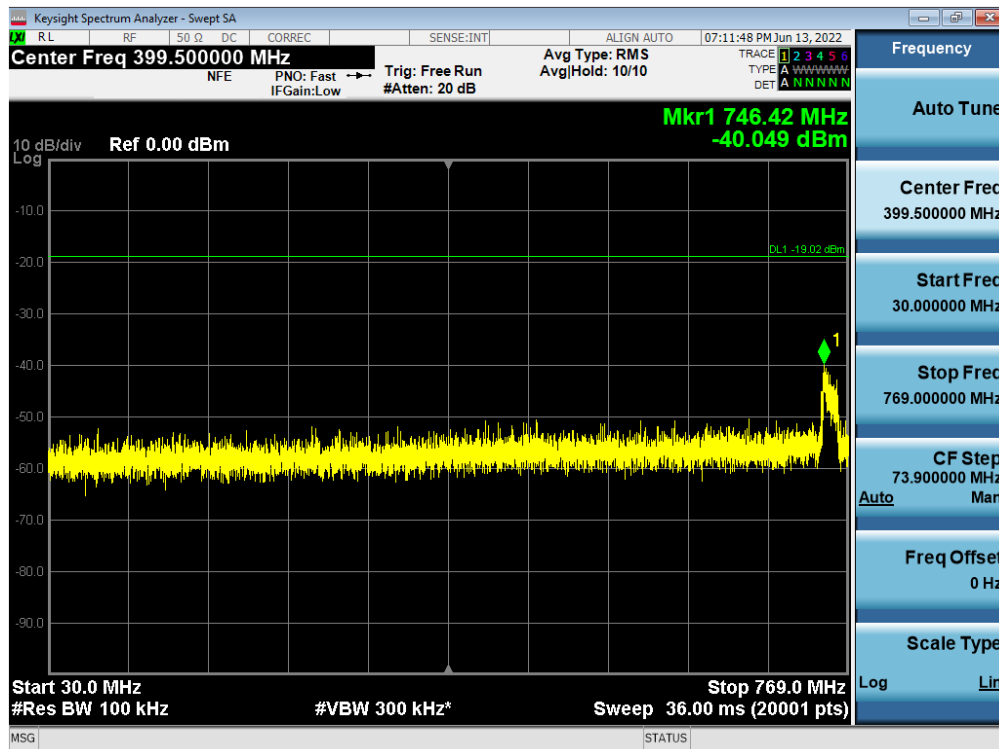
Antenna 2 / 9 kHz ~ 150 kHz / B5 DSS 10 MHz 1 Carrier + 5G NR n5 10 MHz 1 Carrier [2 Carrier] / Non-Contiguous / 256QAM



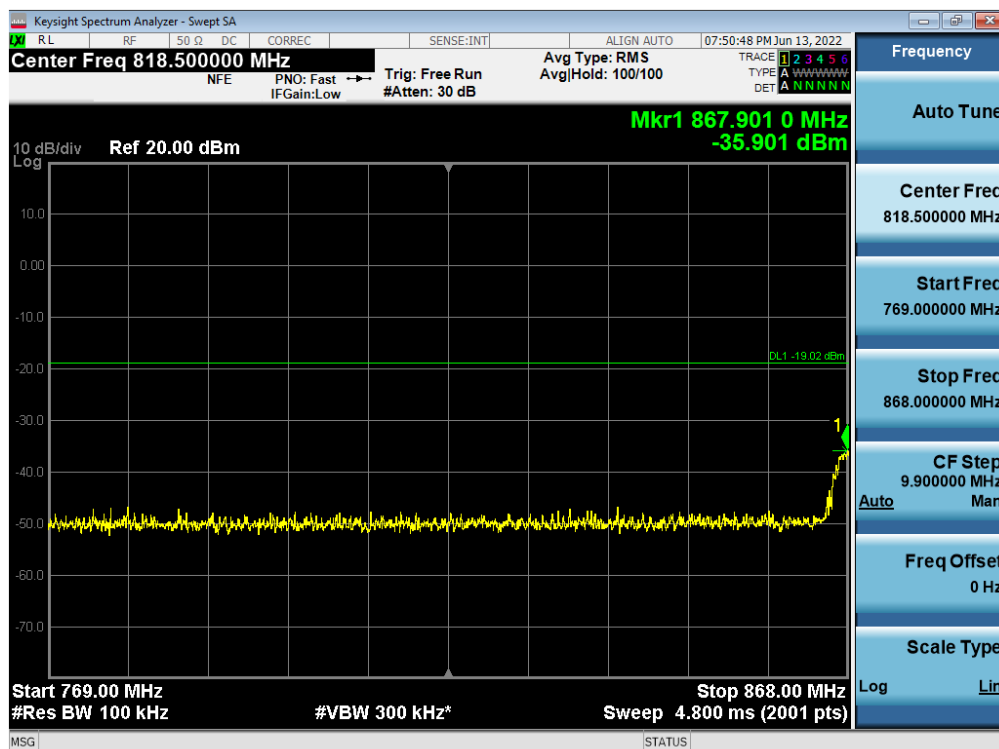
Antenna 2 / 150 kHz ~ 30 MHz / B5 DSS 10 MHz 1 Carrier + 5G NR n5 10 MHz 1 Carrier [2 Carrier] / Non-Contiguous / QPSK



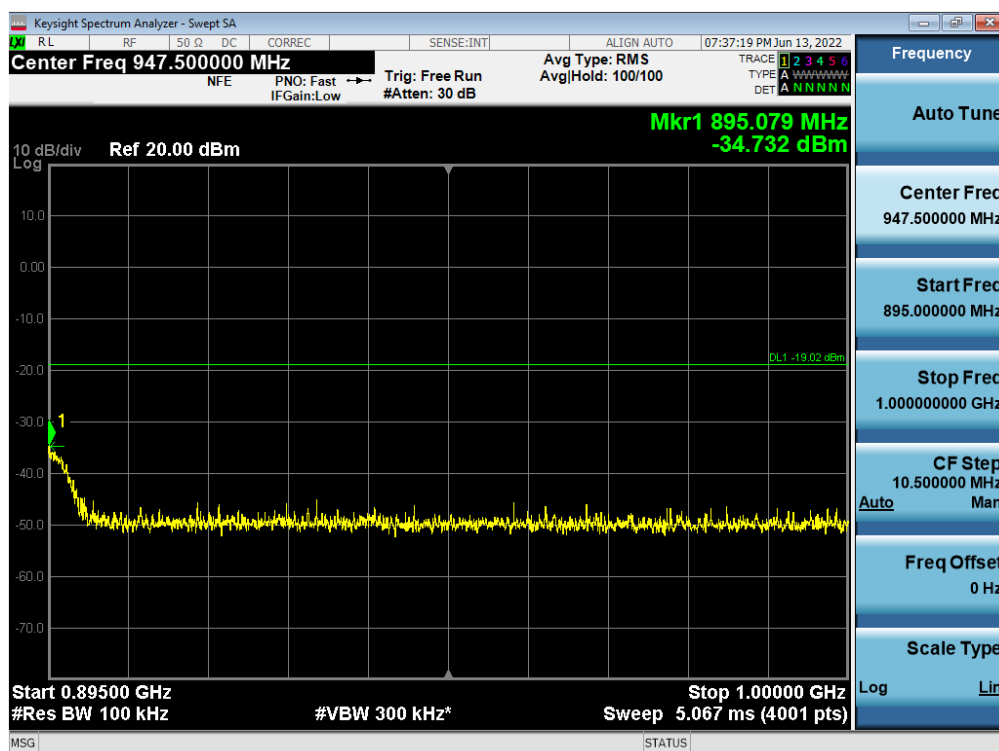
Antenna 1 / 30 MHz ~ Low Edge - 100 MHz / B5 DSS 10 MHz 1 Carrier + 5G NR n5 10 MHz 1 Carrier [2 Carrier] / Non-Contiguous / QPSK



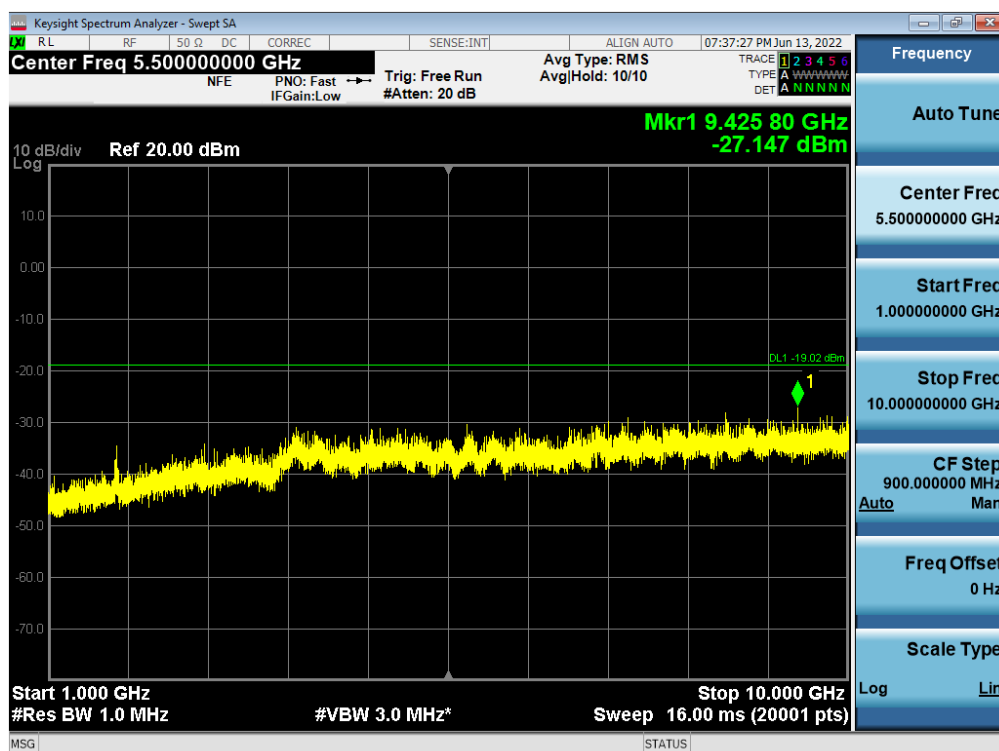
Antenna 0 / Low Edge - 100 MHz ~ Low Edge / B5 DSS 10 MHz 1 Carrier + 5G NR n5 10 MHz 1 Carrier [2 Carrier] / Non-Contiguous / 256QAM



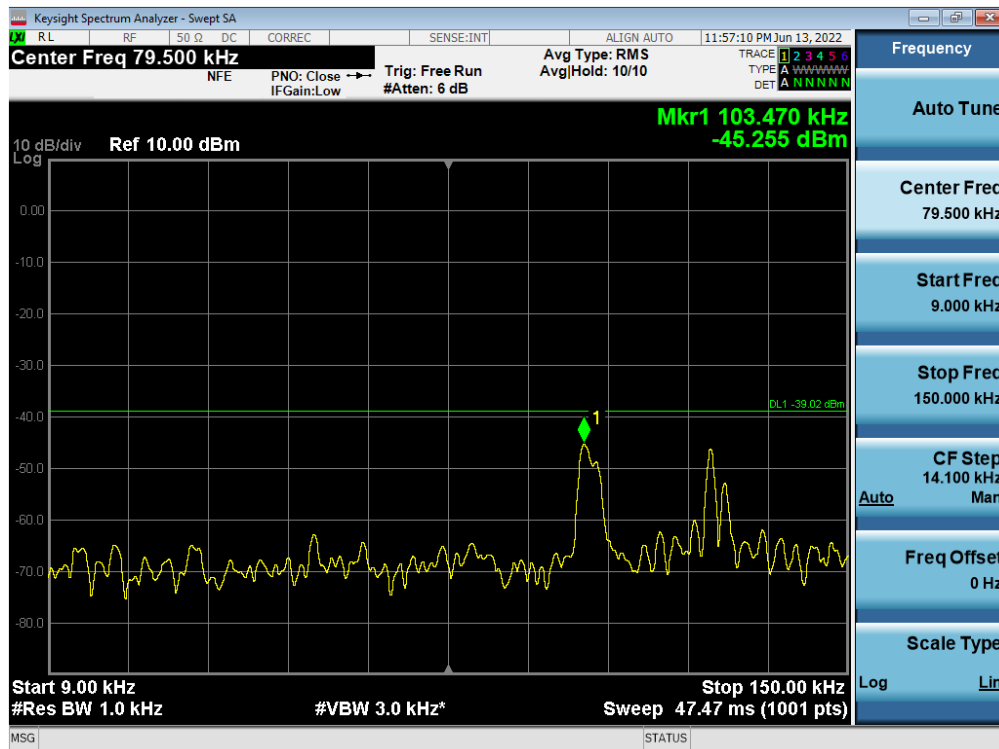
Antenna 0 / High Edge ~ 1 GHz / B5 DSS 10 MHz 1 Carrier + 5G NR n5 10 MHz 1 Carrier [2 Carrier] / Non-Contiguous / 64QAM



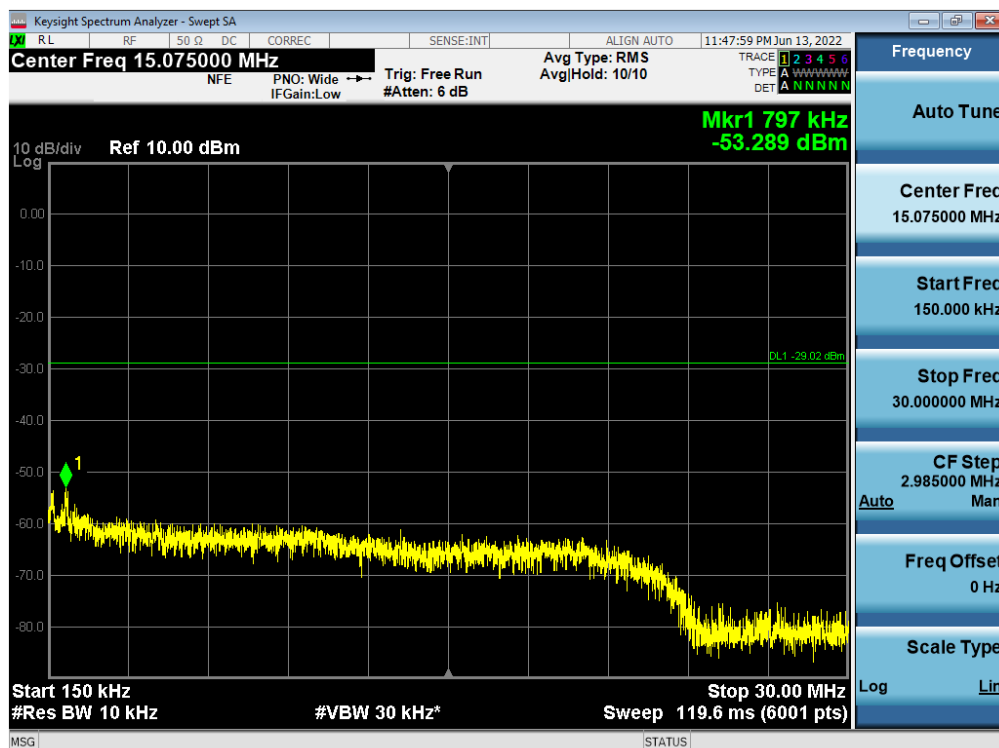
Antenna 0 / 1 GHz ~ 10 GHz / B5 DSS 10 MHz 1 Carrier + 5G NR n5 10 MHz 1 Carrier [2 Carrier] / Non-Contiguous / 64QAM



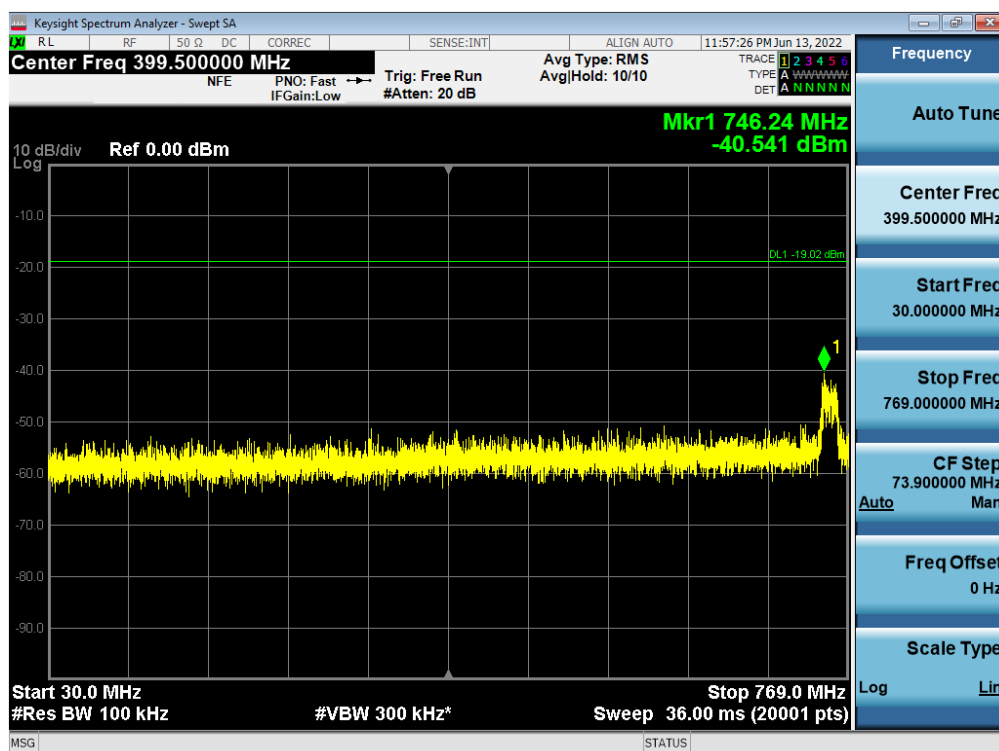
Antenna 1 / 9 kHz ~ 150 kHz / 5G NR n5 5 MHz 1 Carrier + (LTE B5 5 MHz 1 Carrier + B5 DSS 10 MHz 1 Carrier) [3 Carrier] (1C+2C) / Non-Contiguous / 256QAM



Antenna 2 / 150 kHz ~ 30 MHz / 5G NR n5 5 MHz 1 Carrier + (LTE B5 5 MHz 1 Carrier + B5 DSS 10 MHz 1 Carrier) [3 Carrier] (1C+2C) / Non-Contiguous / 64QAM



Antenna 1 / 30 MHz ~ Low Edge - 100 MHz / 5G NR n5 5 MHz 1 Carrier + (LTE B5 5 MHz 1 Carrier + B5 DSS 10 MHz 1 Carrier) [3 Carrier] (1C+2C) / Non-Contiguous / 256QAM



Antenna 1 / Low Edge - 100 MHz ~ Low Edge / 5G NR n5 5 MHz 1 Carrier + (LTE B5 5 MHz 1 Carrier + B5 DSS 10 MHz 1 Carrier) [3 Carrier] (1C+2C) / Non-Contiguous / 256QAM

