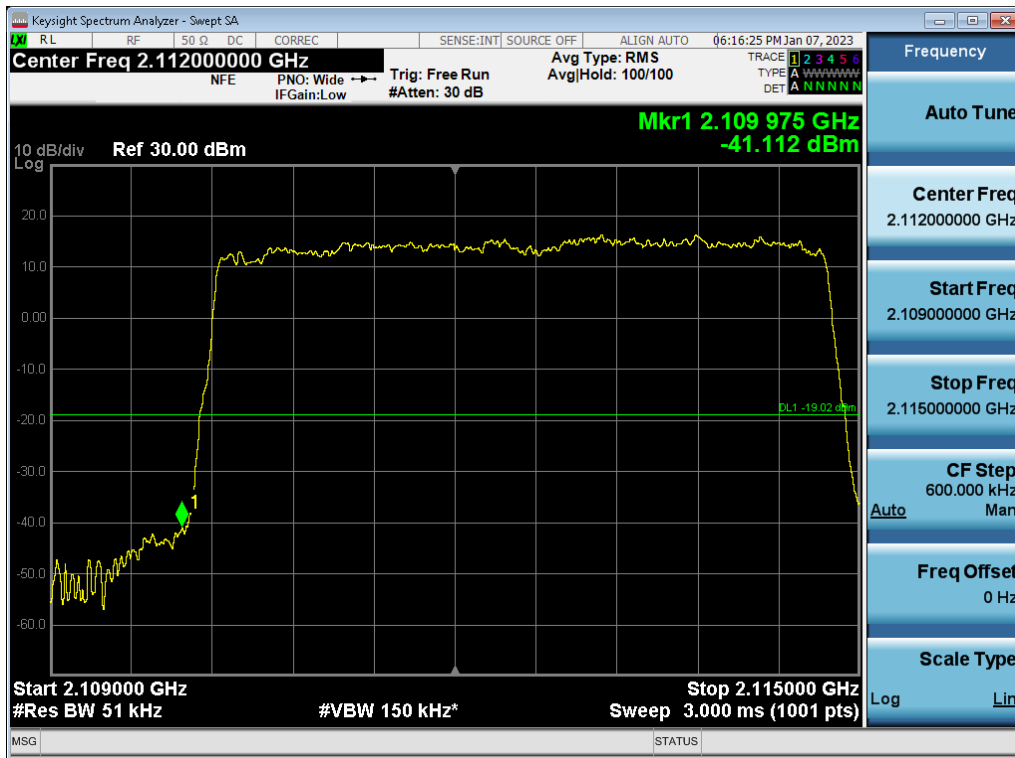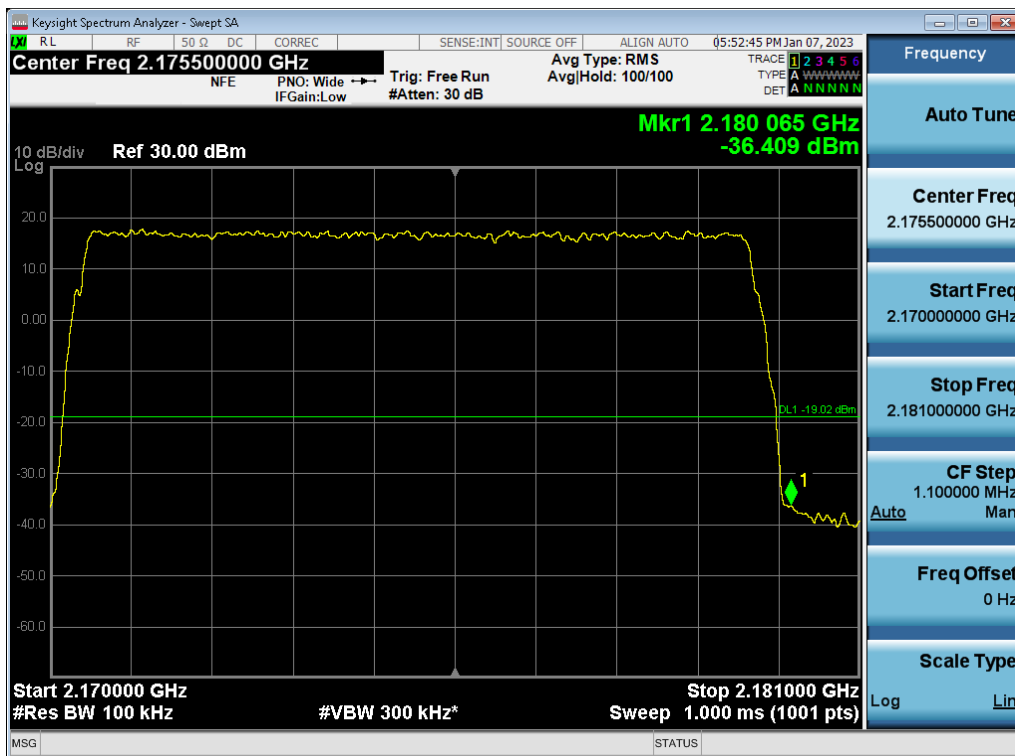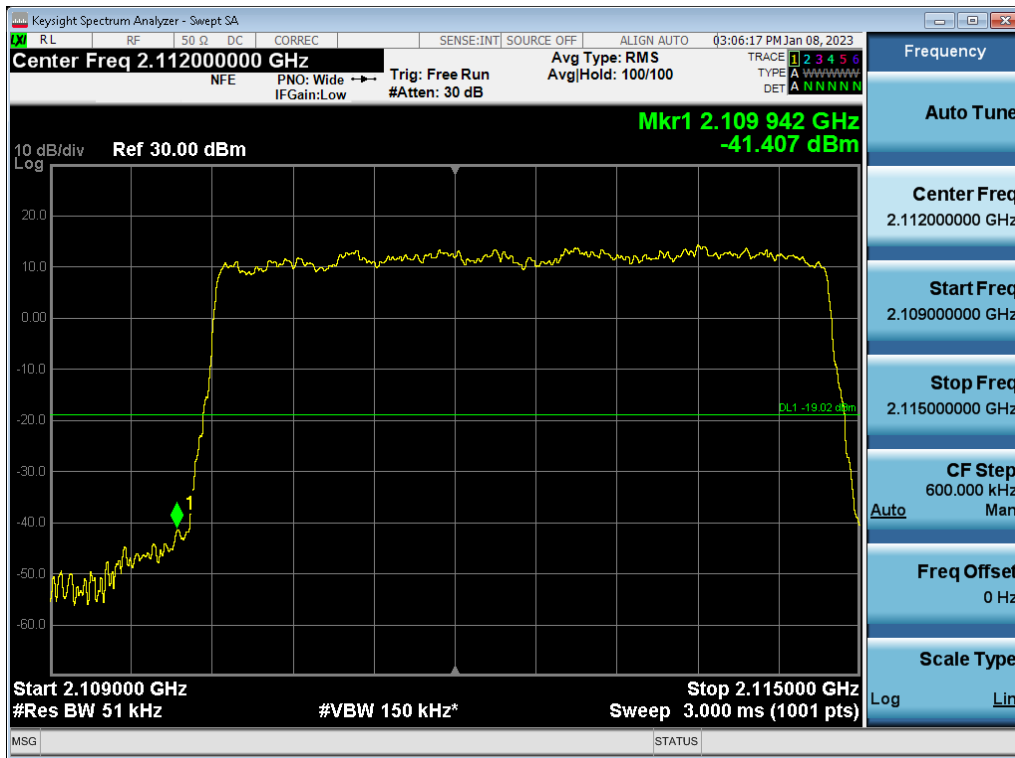**Antenna 1 / (4 Port) LTE B66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier [4 Carrier] [3C+1C] / 16QAM / Low / Non-Contiguous**

Antenna 0 / (4 Port) LTE B66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier [4 Carrier] [3C+1C] / QPSK / High / Non-Contiguous

Antenna 1 / (4 Port) LTE B66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier + 5G NR n66 20 MHz 1 Carrier [4 Carrier] [1C+3C] / 16QAM / Low / Non-Contiguous

Antenna 3 / (4 Port) LTE B66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier + 5G NR n66 20 MHz 1 Carrier [4 Carrier] [1C+3C] / 256QAM / High / Non-Contiguous

Antenna 1 / (4 Port) LTE B66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier + 5G NR n66 20 MHz 1 Carrier [4 Carrier] [3C+1C] / QPSK / Low / Non-Contiguous
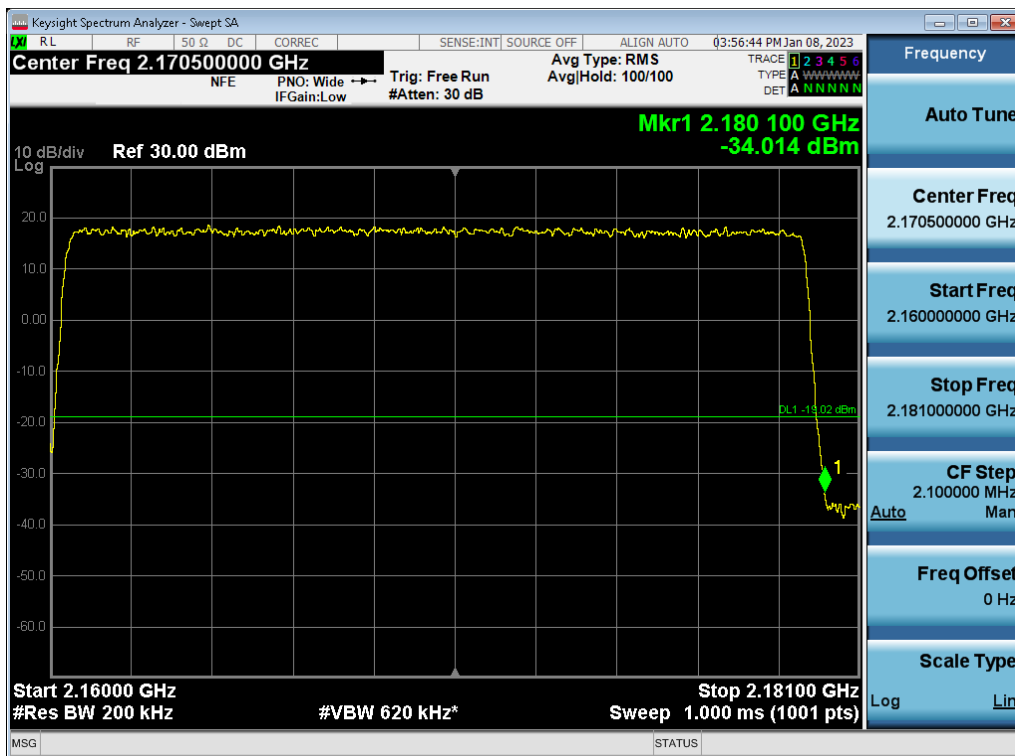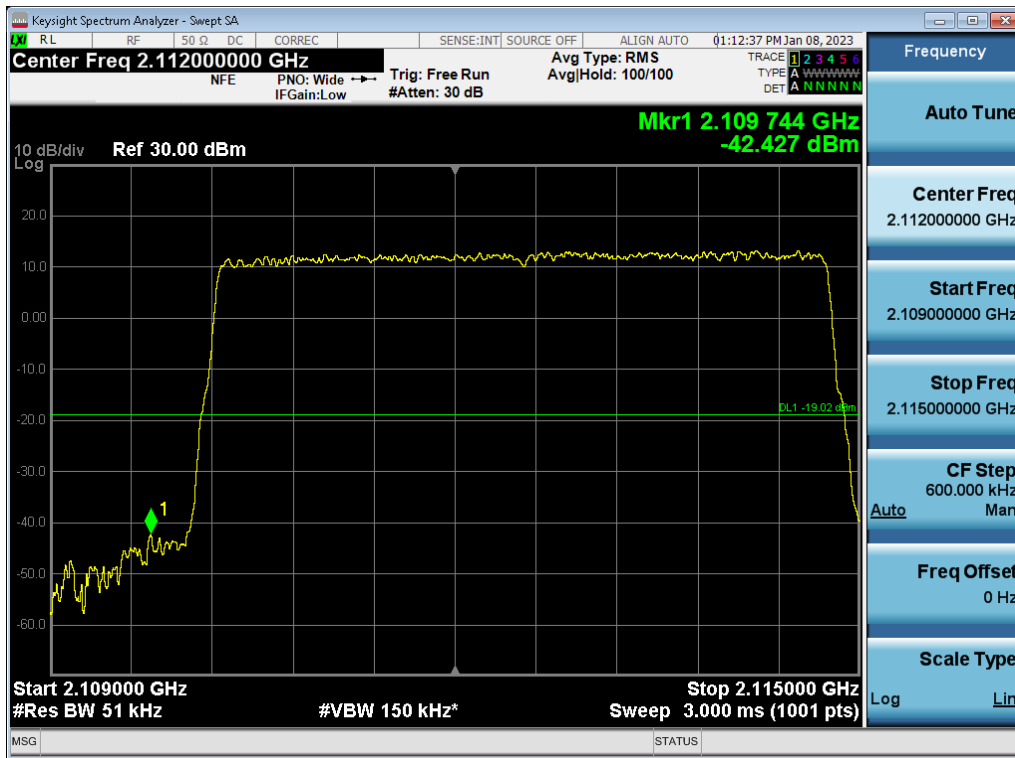

Antenna 3 / (4 Port) LTE B66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier + 5G NR n66 20 MHz 1 Carrier [4 Carrier] [3C+1C] / 16QAM / High / Non-Contiguous

Antenna 1 / (4 Port) DSS B66 5 MHz 1 Carrier + LTE B66 5 MHz 1 Carrier + LTE B66 5 MHz 1 Carrier + LTE B66 10 MHz 1 Carrier [4 Carrier] [1C+3C] / 64QAM / Low / Non-Contiguous

Antenna 1 / (4 Port) DSS B66 5 MHz 1 Carrier + LTE B66 5 MHz 1 Carrier + LTE B66 5 MHz 1 Carrier + LTE B66 10 MHz 1 Carrier [4 Carrier] [1C+3C] / QPSK / High / Non-Contiguous

Antenna 0 / (4 Port) DSS B66 5 MHz 1 Carrier + LTE B66 5 MHz 1 Carrier + LTE B66 5 MHz 1 Carrier + LTE B66 10 MHz 1 Carrier [4 Carrier] [3C+1C] / QPSK / Low / Non-Contiguous
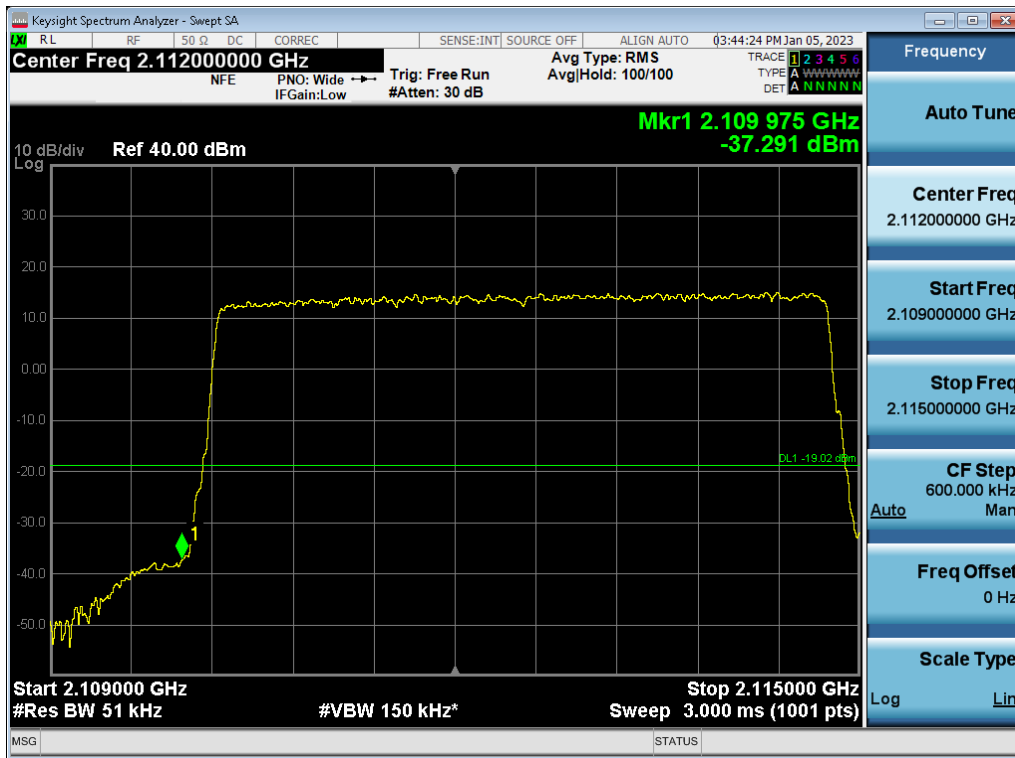
Antenna 0 / (4 Port) DSS B66 5 MHz 1 Carrier + LTE B66 5 MHz 1 Carrier + LTE B66 5 MHz 1 Carrier + LTE B66 10 MHz 1 Carrier [4 Carrier] [3C+1C] / 64QAM / High / Non-Contiguous
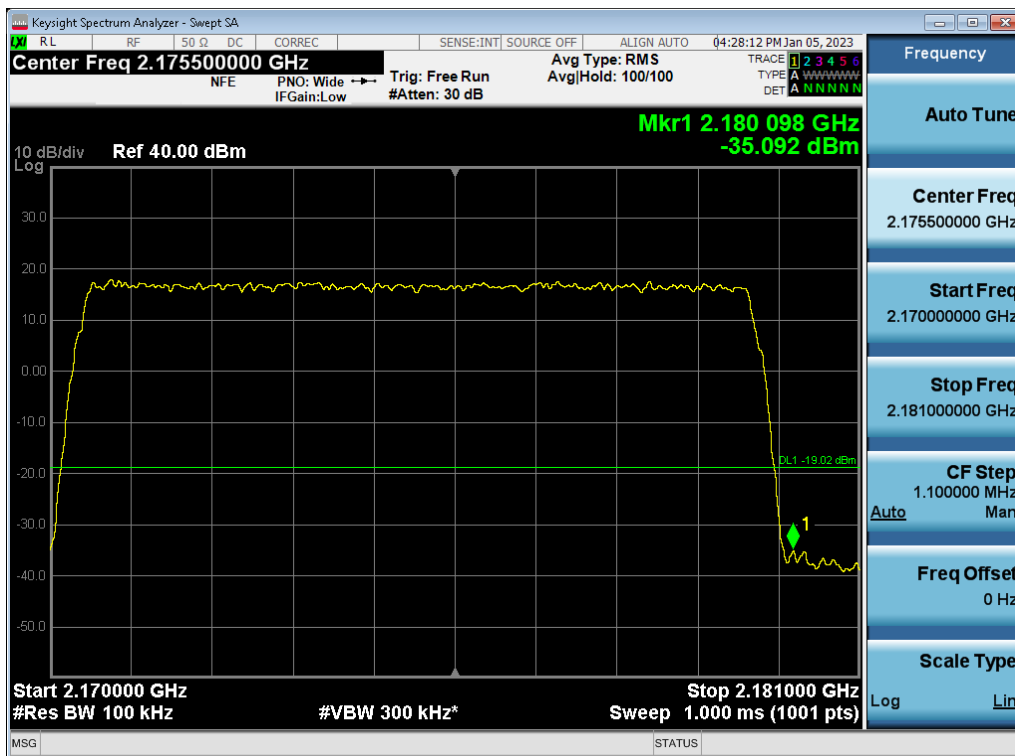
Antenna 0 / (4 Port) LTE B66 5 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier + DSS B66 15 MHz 1 Carrier [4 Carrier] [1C+3C] / 16QAM / Low / Non-Contiguous
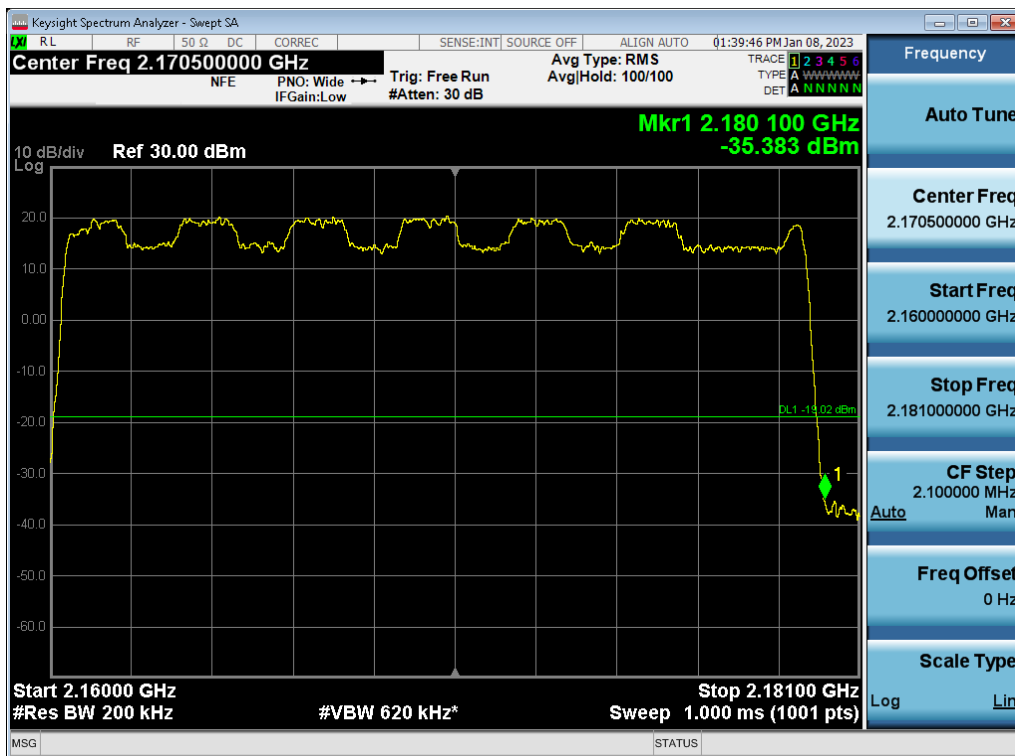

Antenna 0 / (4 Port) LTE B66 5 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier + DSS B66 15 MHz 1 Carrier [4 Carrier] [1C+3C] / 16QAM / High / Non-Contiguous
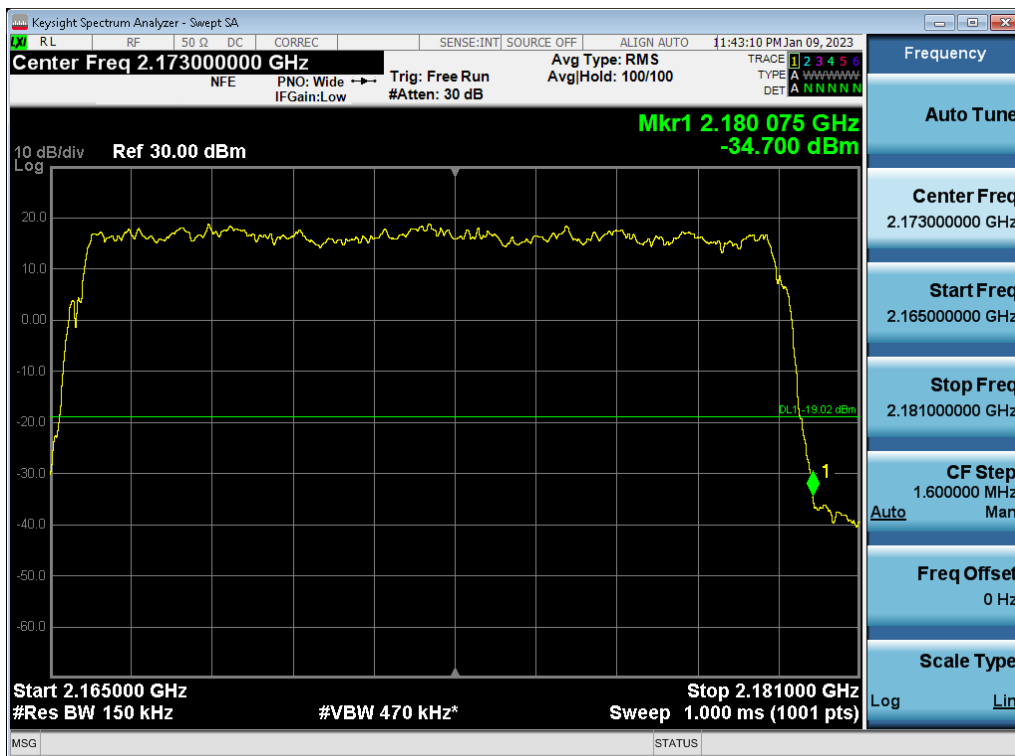
Antenna 0 / (4 Port) LTE B66 5 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier + DSS B66 15 MHz 1 Carrier [4 Carrier] [3C+1C] / QPSK / Low / Non-Contiguous

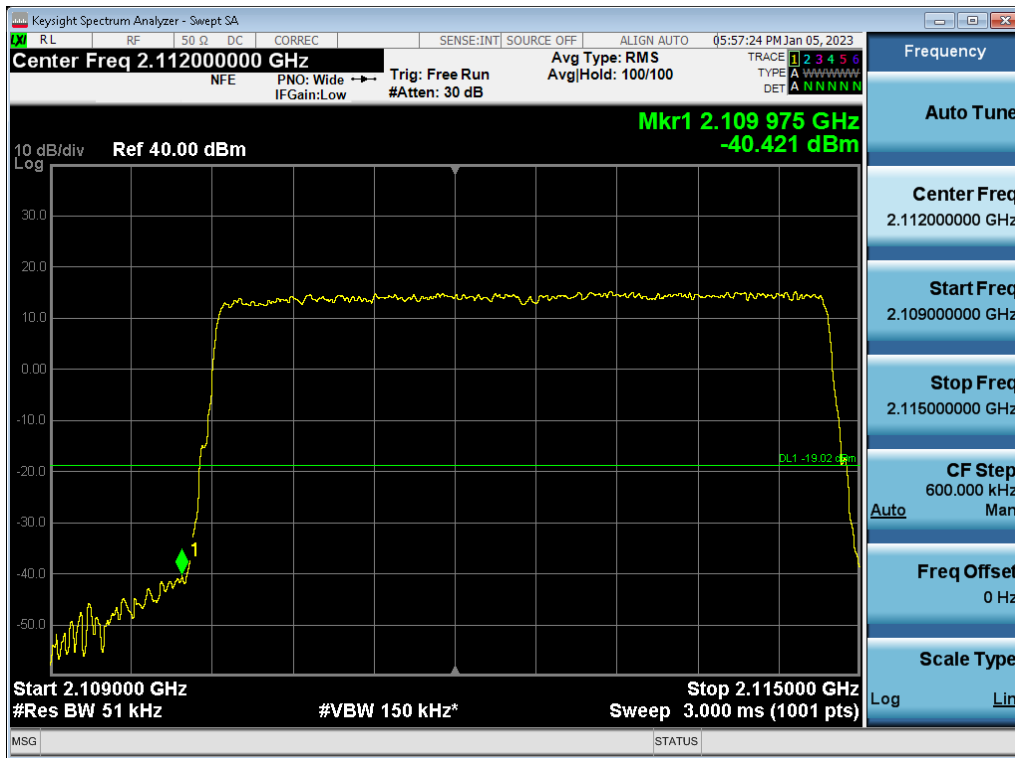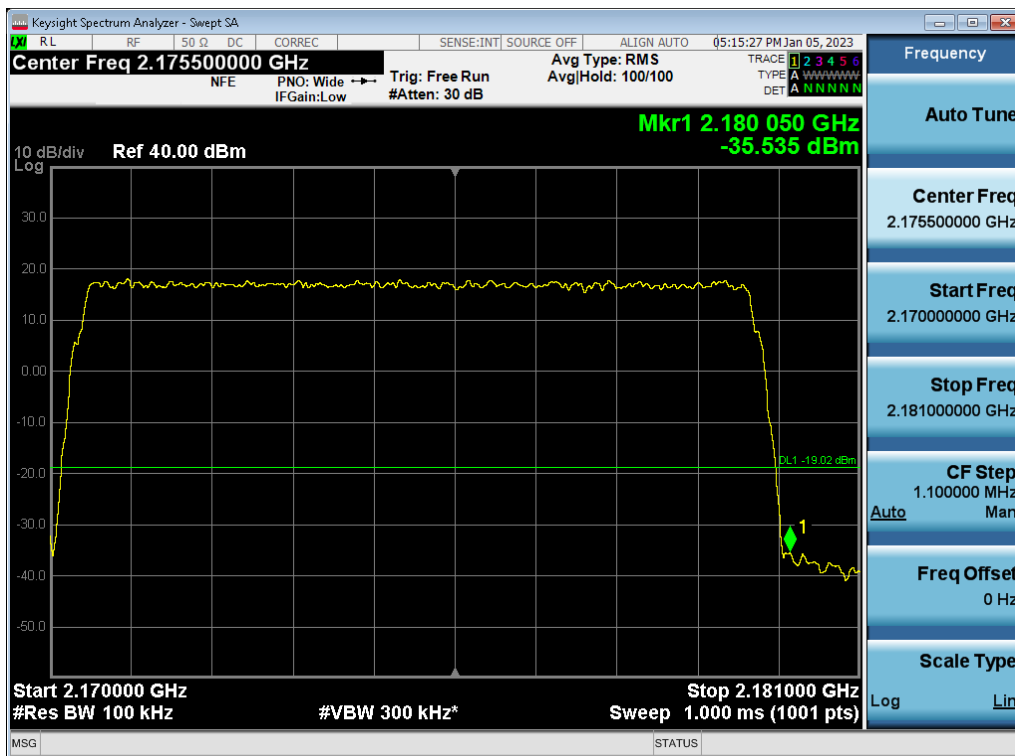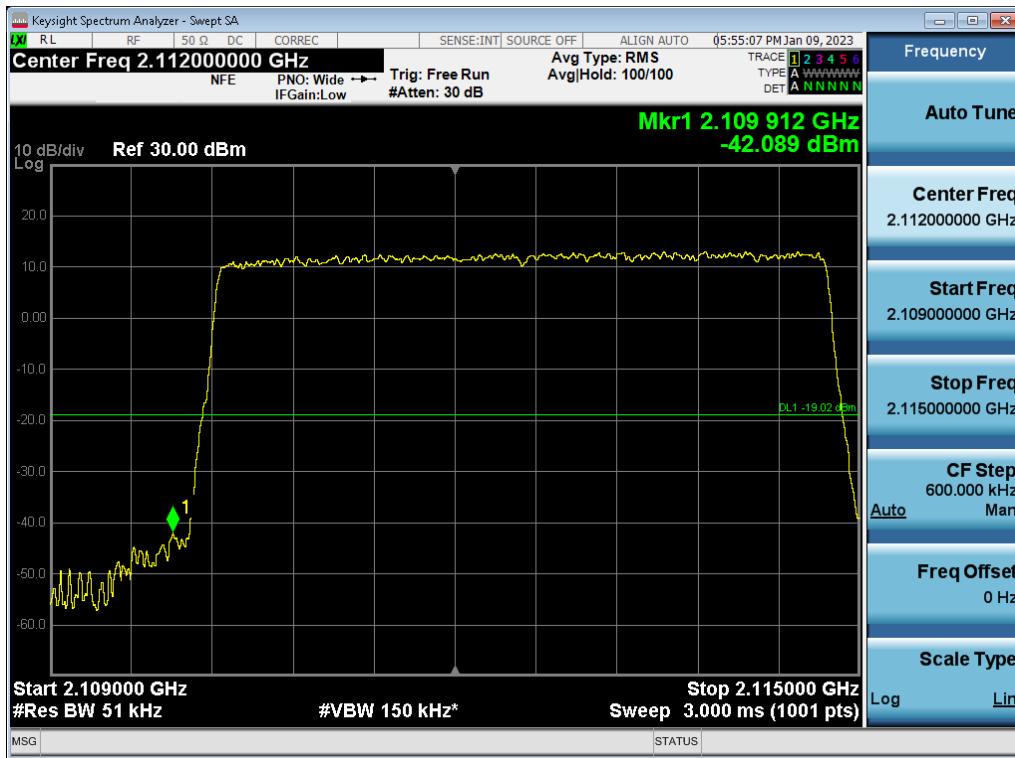**Antenna 0 / (4 Port) LTE B66 5 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier + DSS B66 15 MHz 1 Carrier [4 Carrier] [3C+1C] / 256QAM / High / Non-Contiguous**
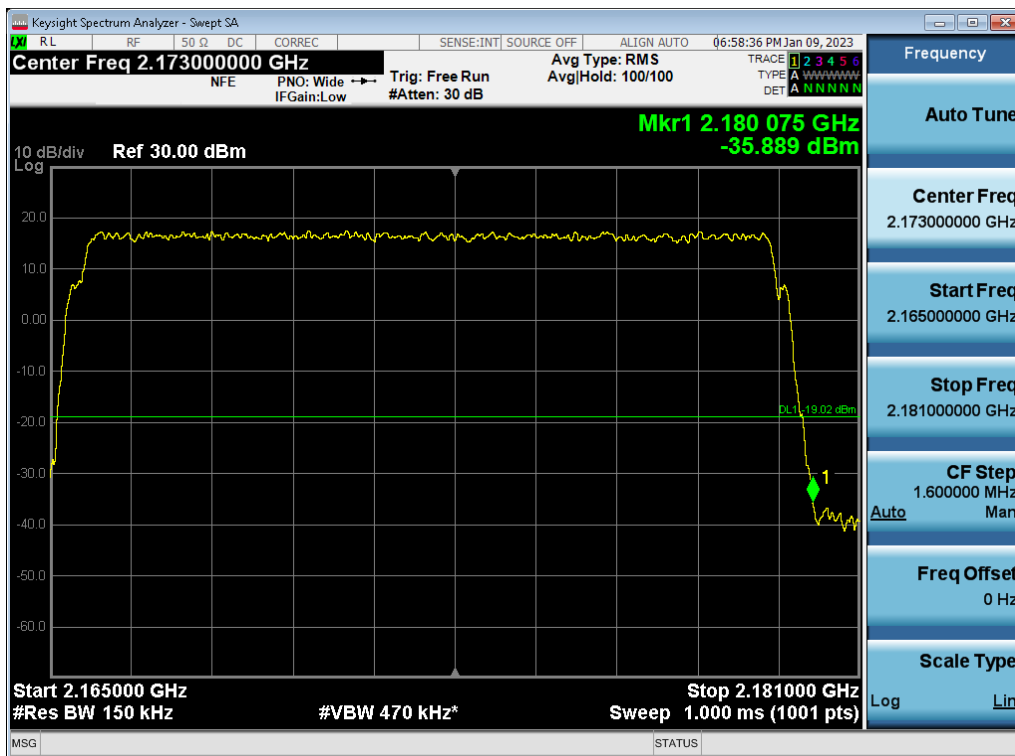
Antenna 1 / (4 Port) LTE B2 5 MHz + LTE B2 5 MHz + LTE B2 5 MHz + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier [6 Carrier] / B2 / Interband / 256QAM / Low

Antenna 0 / (4 Port) LTE B2 5 MHz + LTE B2 5 MHz + LTE B2 5 MHz + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier [6 Carrier] / B2 / Interband / 256QAM / High
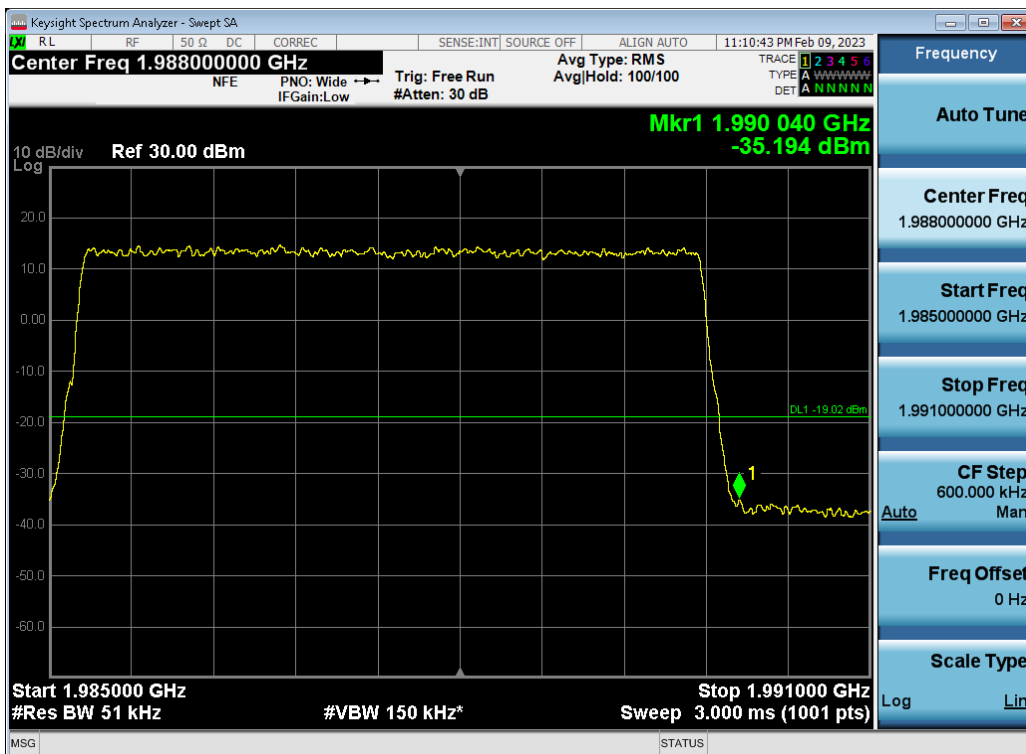
Antenna 0 / (4 Port) LTE B2 5 MHz + LTE B2 5 MHz + LTE B2 5 MHz + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier [6 Carrier] / n66 / Interband / 256QAM / Low

Antenna 0 / (4 Port) LTE B2 5 MHz + LTE B2 5 MHz + LTE B2 5 MHz + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier [6 Carrier] / n66 / Interband / 16QAM / High

Antenna 2 / (4 Port) LTE B2 5 MHz + LTE B2 5 MHz + LTE B2 10 MHz + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 20 MHz 1 Carrier [6 Carrier] / B2 / Interband / 256QAM / Low
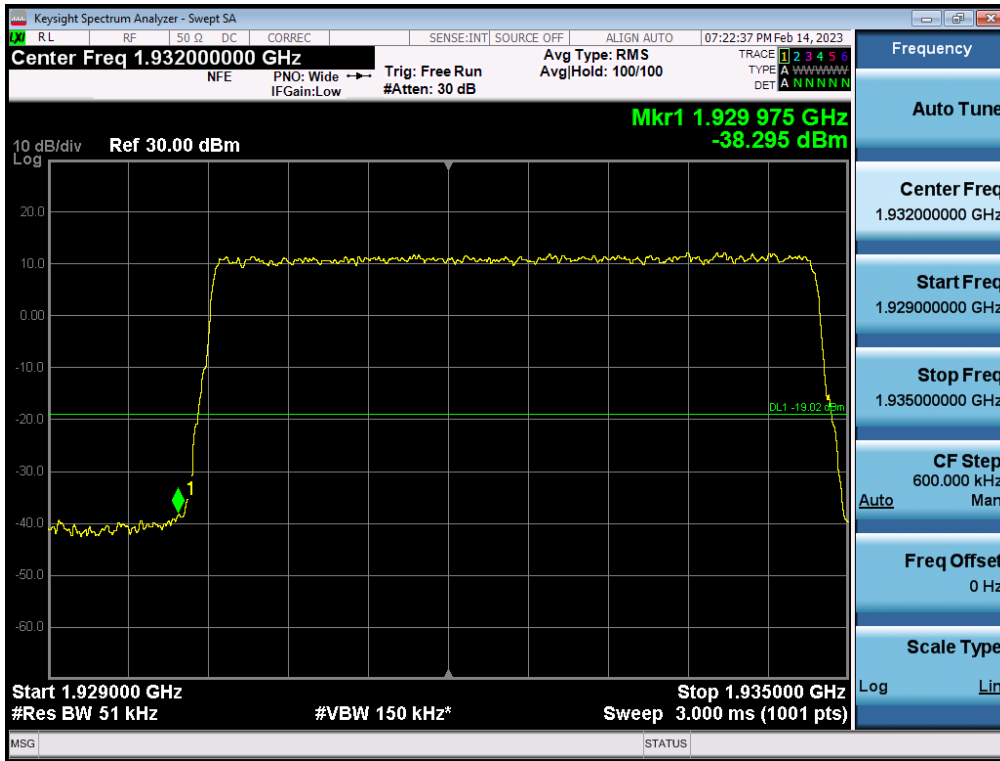
Antenna 0 / (4 Port) LTE B2 5 MHz + LTE B2 5 MHz + LTE B2 10 MHz + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 20 MHz 1 Carrier [6 Carrier] / B2 / Interband / 256QAM / High
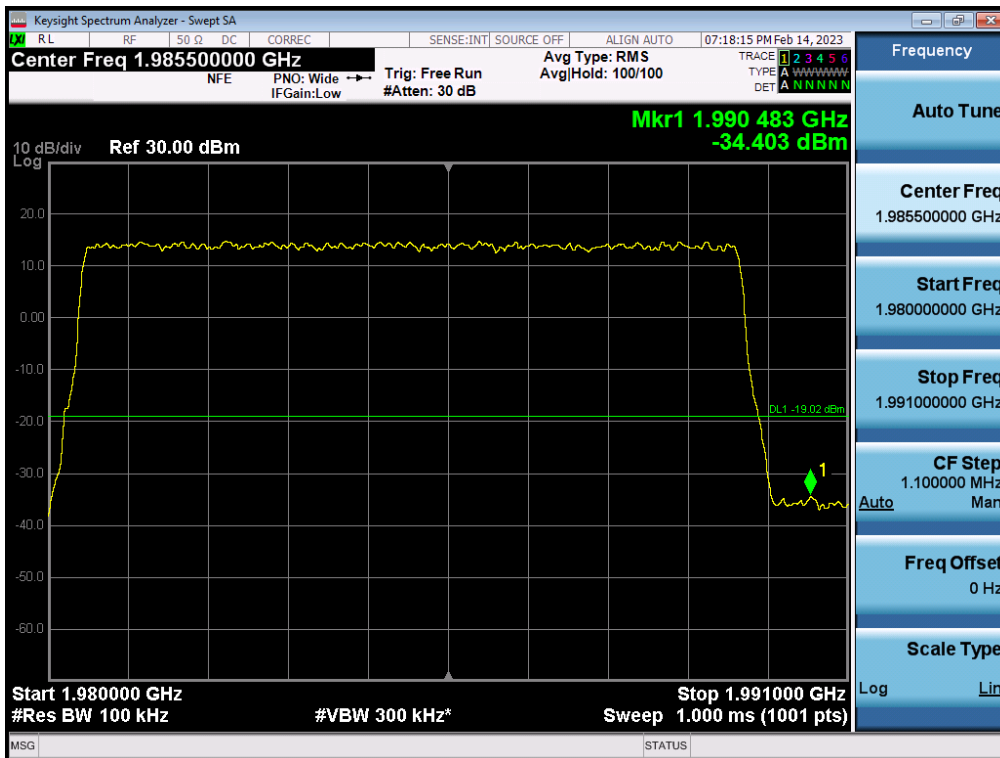
Antenna 0 / (4 Port) LTE B2 5 MHz + LTE B2 5 MHz + LTE B2 10 MHz + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 20 MHz 1 Carrier [6 Carrier] / n66 / Interband / 16QAM / Low
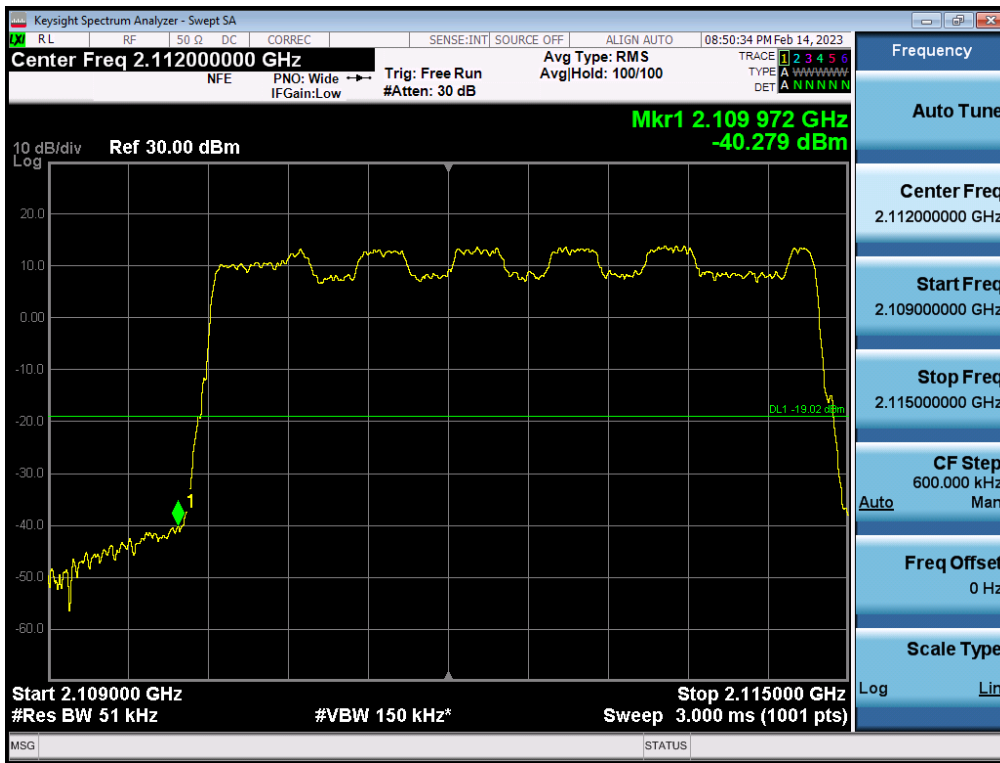
Antenna 0 / (4 Port) LTE B2 5 MHz + LTE B2 5 MHz + LTE B2 10 MHz + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 20 MHz 1 Carrier [6 Carrier] / n66 / Interband / 256QAM / High
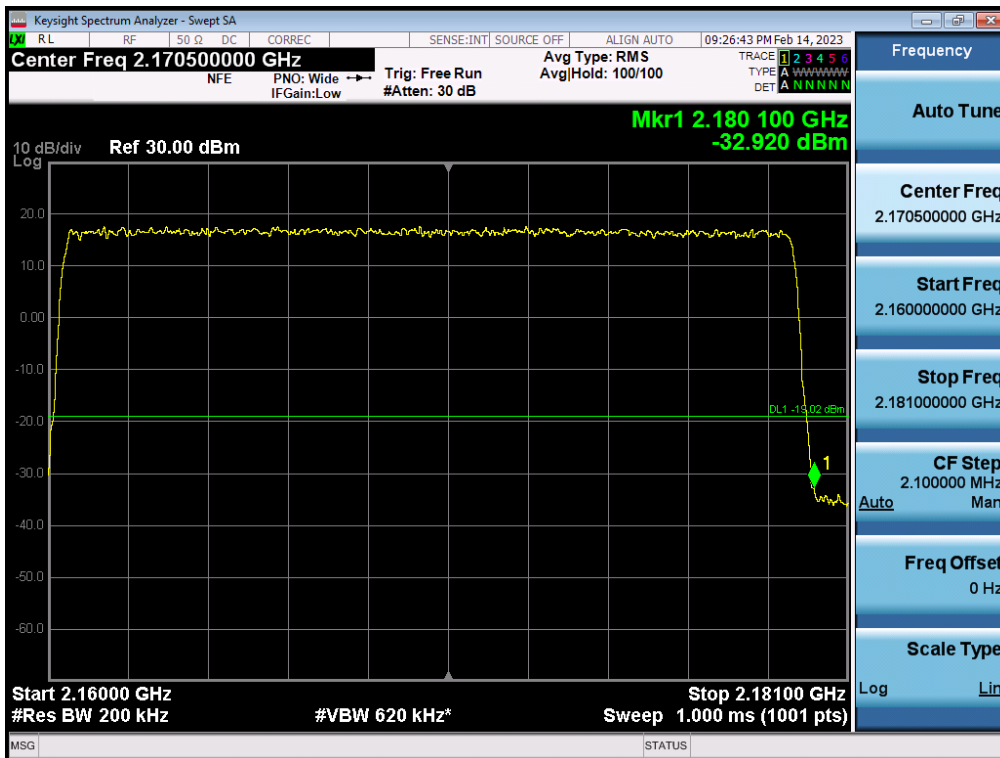
5.5. SPURIOUS UNWANTED EMISSIONS

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.

§ 24.238 Emission limitations for Broadband PCS equipment.

The rules in this section govern the spectral characteristics of emissions in the Broadband Personal Communications 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 resolution bandwidth of 1 MHz or greater. However, 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 the measured power is integrated over the full required measurement bandwidth (i.e. 1 MHz 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.

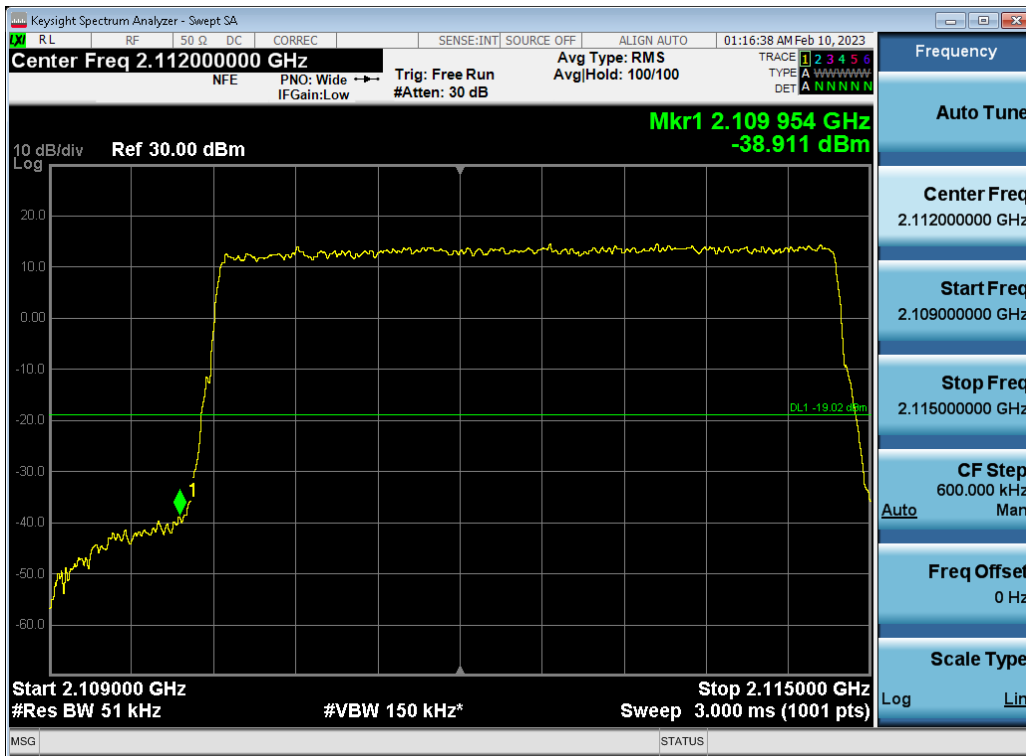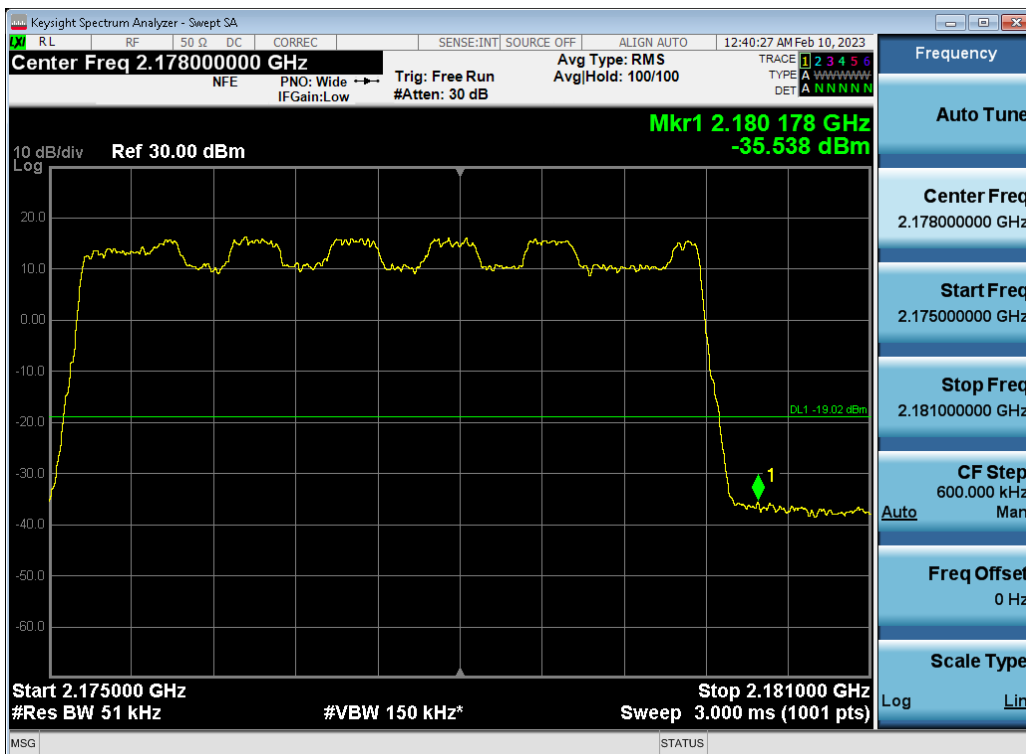(c)   Alternative out of band emission limit. Licensees in this service may establish an alternative out of band emission limit to be used at specified band edge(s) in specified geographical areas, in lieu of that set forth in this section, pursuant to a private contractual arrangement of all affected 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

§ 27.53 Emission limits.

(h) AWS emission limits

(1)   General protection levels. Except as otherwise specified below, for operations in the 1695-1710 MHz, 1710-1755 MHz, 1755-1780 MHz, 1915-1920 MHz, 1995-2000 MHz, 2000-2020 MHz, 2110-2155 MHz, 2155-2180 MHz, and 2180-2200 bands, the power of any emission outside a licensee's frequency block shall be attenuated below the transmitter power (P) in watts by at least 43 + 10 log10 (P) dB.

(3)   Measurement procedure.

(i)   Compliance with this provision is based on the use of measurement instrumentation employing a resolution bandwidth of 1 megahertz or greater. However, in the 1 megahertz bands immediately outside and adjacent to the licensee's

frequency block, a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed. 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.

(ii) When measuring the emission limits, the nominal carrier frequency shall be adjusted as close to the licensee's frequency block edges, both upper and lower, as the design permits.

(iii) The measurements of emission power can be expressed in peak or average values, provided they are expressed in the same parameters as the transmitter power.

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 $\geq 2 \times$ (span / 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 (1 kHz / 1 MHz) = - 30 dB

   : 150 kHz to 30 MHz applied 10 kHz RBW,   10 log (10 kHz / 1 MHz) = - 20 dB

   : Edge freq. to edge $\pm$100 MHz applied 100 kHz RBW, 10 log (100 kHz / 1MHz) = - 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

(4 Port) 5G NR n2 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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-24.473	-42.813	-36.102	-22.006	-31.336	-27.718	-22.892
	Middle	-24.922	-41.788	-35.489	-33.346	-32.163	-28.102	-23.475
	High	-24.626	-41.353	-36.476	-33.175	-25.147	-26.793	-23.135
16QAM	Low	-24.703	-41.548	-35.592	-23.072	-30.706	-26.300	-23.418
	Middle	-25.944	-41.985	-35.920	-33.778	-31.930	-26.832	-23.385
	High	-23.445	-40.659	-36.000	-33.054	-22.661	-24.068	-23.661
64QAM	Low	-26.317	-41.560	-35.945	-21.405	-31.947	-27.436	-23.263
	Middle	-25.901	-41.077	-36.176	-33.492	-31.426	-25.194	-22.738
	High	-25.318	-40.305	-35.630	-32.697	-23.762	-24.217	-23.276
256QAM	Low	-24.933	-42.537	-36.417	-22.846	-31.256	-27.063	-23.322
	Middle	-24.383	-42.047	-35.762	-33.259	-30.939	-24.910	-23.696
	High	-24.160	-41.079	-36.136	-32.458	-25.703	-25.798	-23.251

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-32.965	-42.909	-35.976	-23.139	-31.567	-25.563	-23.972
	Middle	-32.269	-42.188	-36.085	-34.022	-32.406	-27.698	-23.966
	High	-30.278	-40.675	-36.300	-32.622	-25.101	-25.992	-23.615
16QAM	Low	-32.090	-43.712	-36.742	-25.680	-31.235	-23.446	-23.594
	Middle	-31.739	-41.867	-36.331	-34.183	-32.352	-24.481	-24.317
	High	-30.008	-41.390	-36.207	-33.249	-23.702	-26.102	-23.880
64QAM	Low	-31.568	-43.215	-36.541	-24.827	-31.874	-26.336	-23.164
	Middle	-31.124	-42.300	-36.408	-33.572	-32.704	-25.839	-24.156
	High	-30.364	-41.557	-35.894	-33.514	-24.307	-26.153	-23.343
256QAM	Low	-31.866	-43.016	-35.931	-25.593	-31.793	-24.999	-24.114
	Middle	-30.776	-42.872	-36.283	-33.505	-32.171	-26.733	-24.008
	High	-31.059	-41.255	-36.513	-32.966	-24.202	-25.147	-23.374

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-28.336	-35.889	-36.329	-25.372	-32.203	-27.063	-23.455
	Middle	-29.349	-35.358	-36.576	-33.450	-32.640	-25.277	-23.604
	High	-27.974	-34.367	-35.998	-32.520	-23.922	-26.450	-23.952
16QAM	Low	-29.548	-35.323	-36.212	-24.504	-31.562	-26.950	-23.254
	Middle	-30.368	-35.017	-36.491	-34.531	-32.549	-27.646	-23.556
	High	-29.109	-33.586	-36.352	-33.360	-25.386	-22.142	-23.061
64QAM	Low	-30.871	-35.277	-36.165	-26.742	-32.240	-26.709	-23.640
	Middle	-29.889	-34.841	-36.539	-33.615	-32.367	-28.416	-22.738
	High	-27.880	-35.611	-36.460	-33.068	-23.972	-23.787	-23.375
256QAM	Low	-29.204	-35.872	-36.270	-24.600	-32.471	-25.926	-24.043
	Middle	-30.052	-34.454	-36.717	-33.679	-32.732	-27.088	-23.531
	High	-28.928	-34.018	-36.547	-32.857	-25.074	-21.938	-23.669

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-30.365	-38.205	-36.234	-23.316	-30.917	-26.811	-24.080
	Middle	-29.657	-37.422	-35.671	-33.811	-32.112	-27.227	-24.077
	High	-28.273	-36.220	-35.968	-32.804	-24.722	-26.305	-24.265
16QAM	Low	-29.051	-37.995	-35.653	-22.704	-31.568	-25.754	-23.902
	Middle	-30.976	-36.960	-35.972	-33.950	-32.578	-27.853	-24.424
	High	-29.957	-36.355	-36.316	-33.344	-25.614	-25.141	-24.519
64QAM	Low	-31.417	-37.842	-35.822	-21.932	-30.955	-26.145	-24.015
	Middle	-32.078	-37.356	-35.820	-34.068	-32.367	-25.159	-24.336
	High	-29.428	-37.122	-36.099	-32.576	-23.972	-23.344	-23.565
256QAM	Low	-28.951	-37.875	-35.804	-23.382	-31.414	-27.830	-24.310
	Middle	-29.273	-36.339	-35.911	-33.865	-32.675	-26.480	-24.786
	High	-29.906	-35.915	-36.271	-32.126	-24.449	-25.536	-24.678

(4 Port) 5G NR n2 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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-25.640	-43.433	-35.573	-26.584	-33.042	-28.476	-23.768
	Middle	-27.198	-43.375	-35.637	-34.903	-33.499	-28.101	-23.742
	High	-26.923	-43.222	-35.746	-34.470	-27.969	-27.645	-23.535
16QAM	Low	-25.285	-43.354	-35.111	-27.102	-32.734	-28.540	-23.356
	Middle	-27.069	-43.553	-35.207	-34.784	-33.741	-27.907	-23.754
	High	-25.735	-43.011	-35.695	-34.527	-29.079	-27.916	-23.958
64QAM	Low	-24.883	-43.817	-36.492	-26.845	-33.164	-27.605	-22.738
	Middle	-27.479	-43.944	-35.721	-34.647	-33.666	-28.586	-23.169
	High	-26.401	-43.561	-35.830	-34.447	-28.322	-27.553	-23.259
256QAM	Low	-25.717	-44.120	-36.062	-27.443	-33.005	-28.377	-23.776
	Middle	-27.037	-43.658	-35.708	-34.655	-33.688	-28.237	-23.576
	High	-25.761	-42.551	-36.102	-34.615	-28.315	-27.115	-23.465

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-33.252	-44.828	-36.405	-25.550	-33.749	-28.402	-24.159
	Middle	-32.466	-44.213	-35.666	-35.238	-33.706	-28.390	-23.956
	High	-32.280	-42.358	-35.412	-35.021	-27.722	-26.528	-23.671
16QAM	Low	-33.976	-43.693	-35.818	-23.803	-33.179	-28.390	-23.776
	Middle	-32.959	-43.829	-35.543	-34.758	-34.229	-28.587	-23.532
	High	-31.538	-42.870	-35.531	-35.179	-27.921	-28.474	-23.529
64QAM	Low	-31.677	-44.187	-36.350	-26.792	-33.758	-27.984	-23.706
	Middle	-31.041	-43.795	-35.721	-35.494	-33.769	-28.583	-24.091
	High	-30.836	-43.226	-35.646	-35.176	-27.943	-27.929	-23.769
256QAM	Low	-32.873	-44.374	-36.411	-25.950	-33.345	-28.505	-23.570
	Middle	-31.472	-44.528	-35.698	-35.190	-33.872	-28.096	-24.069
	High	-31.986	-43.235	-35.458	-35.091	-29.223	-27.775	-24.134

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-30.190	-37.591	-36.559	-27.125	-33.977	-28.552	-23.776
	Middle	-31.602	-37.055	-36.430	-34.570	-34.300	-28.763	-23.625
	High	-28.508	-36.573	-36.301	-35.082	-27.530	-28.320	-23.601
16QAM	Low	-30.654	-37.582	-36.073	-27.459	-33.654	-28.640	-23.222
	Middle	-29.858	-36.787	-35.145	-34.675	-34.574	-28.544	-23.298
	High	-28.249	-36.752	-36.256	-34.901	-25.954	-28.550	-23.305
64QAM	Low	-30.883	-37.536	-36.658	-27.184	-33.788	-28.040	-23.983
	Middle	-29.571	-37.585	-35.962	-35.253	-34.428	-28.797	-23.575
	High	-29.734	-36.880	-36.199	-35.041	-27.128	-28.074	-23.923
256QAM	Low	-30.284	-38.052	-36.699	-27.015	-33.857	-28.336	-23.780
	Middle	-30.201	-37.170	-36.293	-35.180	-34.107	-27.770	-23.647
	High	-30.485	-37.190	-36.102	-34.958	-27.468	-27.762	-24.119

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-31.017	-40.467	-36.308	-26.135	-33.264	-28.300	-24.234
	Middle	-32.582	-39.531	-35.235	-34.689	-33.994	-27.504	-25.057
	High	-29.591	-39.202	-35.152	-34.912	-26.853	-27.090	-24.148
16QAM	Low	-30.416	-39.106	-34.485	-26.226	-33.193	-28.090	-24.525
	Middle	-28.607	-38.241	-35.318	-34.629	-33.827	-27.659	-24.988
	High	-29.006	-38.129	-35.735	-34.897	-27.063	-27.922	-24.981
64QAM	Low	-32.886	-40.414	-36.229	-26.439	-33.459	-27.590	-24.020
	Middle	-30.261	-39.853	-35.292	-34.871	-34.262	-27.911	-23.995
	High	-30.704	-38.969	-35.178	-34.896	-28.218	-27.971	-24.697
256QAM	Low	-29.979	-40.021	-35.910	-26.650	-33.308	-27.258	-24.537
	Middle	-32.648	-38.219	-35.245	-34.807	-33.911	-27.920	-25.210
	High	-31.425	-38.664	-35.489	-35.114	-27.085	-27.129	-24.102

(4 Port) 5G NR n2 15 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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-25.407	-45.033	-35.835	-26.094	-33.661	-27.515	-23.119
	Middle	-26.758	-44.950	-35.376	-34.233	-33.295	-28.319	-23.408
	High	-25.668	-45.098	-36.653	-35.270	-30.073	-27.887	-23.673
16QAM	Low	-25.386	-44.756	-35.764	-28.746	-33.500	-27.858	-23.477
	Middle	-26.720	-43.590	-36.031	-34.088	-33.014	-27.963	-23.468
	High	-28.023	-44.569	-35.901	-35.191	-28.593	-28.636	-23.761
64QAM	Low	-26.038	-44.630	-35.385	-28.725	-33.875	-28.341	-22.703
	Middle	-26.232	-44.444	-35.523	-34.072	-33.233	-28.259	-23.428
	High	-25.534	-45.006	-36.610	-35.354	-29.620	-27.997	-22.843
256QAM	Low	-25.684	-44.679	-35.207	-28.316	-33.788	-28.400	-23.543
	Middle	-28.071	-44.124	-35.505	-33.995	-33.267	-28.750	-23.523
	High	-24.961	-44.580	-36.040	-35.233	-29.490	-27.793	-23.125

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-32.516	-45.148	-35.700	-29.857	-34.293	-28.592	-23.737
	Middle	-32.209	-44.858	-35.661	-34.198	-33.662	-28.121	-24.165
	High	-29.580	-44.941	-35.228	-35.525	-29.641	-27.907	-23.474
16QAM	Low	-31.136	-45.280	-36.076	-28.543	-33.745	-27.632	-24.190
	Middle	-31.235	-44.218	-36.463	-33.945	-33.194	-28.346	-23.921
	High	-32.072	-44.125	-35.679	-35.667	-29.716	-27.532	-24.169
64QAM	Low	-32.139	-45.603	-35.569	-28.348	-34.146	-28.219	-23.994
	Middle	-29.768	-45.334	-35.861	-34.175	-33.837	-28.376	-23.365
	High	-28.874	-44.837	-36.133	-35.651	-30.251	-27.886	-23.097
256QAM	Low	-31.414	-45.372	-35.269	-29.326	-34.075	-28.248	-24.160
	Middle	-30.939	-45.306	-35.359	-34.255	-33.224	-28.776	-22.951
	High	-28.992	-44.665	-35.832	-35.434	-29.311	-28.367	-23.392

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-29.668	-39.217	-36.355	-27.801	-34.221	-28.968	-23.225
	Middle	-29.598	-38.860	-35.844	-34.579	-33.910	-28.601	-24.178
	High	-26.628	-38.593	-35.860	-35.364	-29.108	-28.038	-23.337
16QAM	Low	-29.288	-39.540	-35.650	-27.224	-34.343	-28.990	-23.507
	Middle	-29.442	-38.172	-36.330	-34.061	-33.455	-28.441	-23.898
	High	-30.390	-38.845	-35.797	-35.264	-27.949	-27.914	-23.844
64QAM	Low	-31.326	-39.331	-36.297	-28.571	-34.495	-28.650	-24.076
	Middle	-29.342	-38.790	-36.321	-34.495	-33.284	-28.687	-23.477
	High	-27.385	-37.660	-36.261	-35.592	-28.489	-27.102	-23.530
256QAM	Low	-29.305	-38.953	-36.313	-28.684	-34.708	-28.936	-23.774
	Middle	-31.681	-38.609	-35.770	-34.870	-33.885	-28.872	-24.097
	High	-26.470	-38.677	-36.183	-35.227	-28.686	-28.400	-24.000

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-32.088	-40.146	-35.199	-28.452	-34.169	-27.349	-24.184
	Middle	-31.949	-40.264	-35.741	-34.647	-33.654	-28.358	-25.066
	High	-29.146	-39.972	-35.938	-35.705	-28.307	-27.612	-24.627
16QAM	Low	-32.299	-41.884	-35.460	-28.316	-34.037	-27.491	-23.784
	Middle	-30.550	-40.715	-36.365	-33.993	-33.529	-28.093	-24.892
	High	-31.320	-40.389	-36.108	-35.519	-28.230	-28.098	-25.086
64QAM	Low	-32.175	-41.610	-35.524	-28.195	-33.853	-27.842	-24.667
	Middle	-32.874	-41.226	-35.162	-34.787	-34.057	-28.443	-24.662
	High	-30.047	-39.280	-35.522	-35.379	-29.109	-27.369	-24.596
256QAM	Low	-29.674	-40.534	-35.493	-28.448	-34.139	-27.332	-24.508
	Middle	-31.089	-39.996	-34.202	-34.602	-34.022	-28.279	-24.176
	High	-30.394	-40.673	-35.869	-35.112	-29.493	-27.866	-23.955

(4 Port) 5G NR n2 20 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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-26.241	-45.326	-34.534	-30.427	-33.884	-28.782	-23.800
	Middle	-26.934	-45.349	-36.099	-33.598	-32.364	-28.082	-23.632
	High	-25.605	-45.563	-35.715	-34.757	-28.560	-26.814	-23.118
16QAM	Low	-27.370	-45.387	-34.564	-29.835	-34.034	-27.316	-23.859
	Middle	-26.620	-44.932	-36.514	-32.593	-31.717	-28.346	-23.642
	High	-21.485	-44.994	-35.745	-34.401	-29.452	-25.654	-23.070
64QAM	Low	-29.340	-45.371	-35.553	-29.922	-33.880	-28.001	-23.549
	Middle	-27.045	-44.974	-36.349	-33.770	-32.402	-27.451	-23.927
	High	-25.541	-45.593	-36.497	-34.381	-28.909	-26.974	-22.507
256QAM	Low	-25.517	-45.452	-35.488	-29.377	-34.066	-28.671	-24.063
	Middle	-25.545	-45.294	-36.408	-33.283	-31.921	-28.690	-23.227
	High	-27.312	-45.297	-35.713	-34.322	-29.083	-26.404	-22.947

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-36.460	-45.785	-35.880	-30.443	-35.121	-28.343	-24.052
	Middle	-29.897	-44.790	-36.517	-32.643	-32.556	-28.264	-23.802
	High	-33.051	-44.924	-36.299	-35.283	-28.578	-26.274	-24.054
16QAM	Low	-32.364	-45.012	-36.321	-29.077	-34.826	-28.394	-24.045
	Middle	-36.703	-45.255	-35.717	-33.211	-32.798	-28.110	-24.437
	High	-25.824	-45.040	-36.226	-35.316	-29.507	-24.989	-23.558
64QAM	Low	-37.477	-45.239	-35.652	-30.853	-34.928	-28.374	-24.137
	Middle	-32.165	-45.196	-36.752	-34.162	-32.546	-28.394	-23.851
	High	-33.146	-45.322	-36.313	-35.251	-30.220	-25.892	-23.267
256QAM	Low	-39.018	-46.047	-36.293	-30.872	-34.766	-28.211	-24.170
	Middle	-29.698	-45.194	-35.717	-33.410	-32.648	-28.272	-24.390
	High	-29.487	-45.032	-36.156	-35.312	-30.278	-26.076	-23.905

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-34.510	-40.208	-36.116	-30.909	-35.347	-28.634	-24.123
	Middle	-29.717	-39.685	-36.782	-34.176	-32.520	-28.948	-24.191
	High	-30.931	-40.059	-36.650	-35.298	-29.136	-27.100	-23.542
16QAM	Low	-29.780	-40.039	-36.892	-29.100	-34.829	-26.841	-23.854
	Middle	-31.893	-40.004	-36.754	-33.196	-32.773	-28.918	-23.319
	High	-23.147	-38.851	-36.653	-34.962	-28.794	-24.589	-23.881
64QAM	Low	-32.296	-40.069	-36.418	-29.400	-35.105	-28.675	-24.361
	Middle	-29.997	-39.911	-36.017	-34.242	-33.437	-28.763	-23.452
	High	-29.775	-39.706	-36.073	-35.242	-28.626	-26.511	-23.691
256QAM	Low	-33.221	-40.380	-36.327	-30.122	-35.220	-28.761	-23.985
	Middle	-28.202	-39.805	-36.639	-32.812	-31.934	-28.607	-24.015
	High	-28.977	-40.326	-36.403	-35.017	-28.445	-26.177	-23.548

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-31.535	-41.974	-34.911	-29.167	-34.542	-28.394	-24.510
	Middle	-29.862	-41.858	-36.036	-33.501	-32.092	-27.533	-24.522
	High	-30.089	-41.675	-35.851	-35.400	-28.674	-27.070	-24.429
16QAM	Low	-31.579	-41.716	-35.596	-27.897	-34.625	-27.654	-23.872
	Middle	-32.583	-41.433	-36.022	-33.172	-32.411	-27.732	-24.849
	High	-25.092	-41.158	-35.841	-34.650	-27.615	-25.282	-24.444
64QAM	Low	-32.184	-42.338	-35.613	-27.816	-34.772	-28.115	-25.043
	Middle	-30.873	-41.710	-35.630	-33.426	-30.686	-28.065	-24.505
	High	-29.457	-41.755	-36.010	-35.339	-29.706	-26.288	-24.265
256QAM	Low	-32.463	-41.903	-34.489	-30.335	-34.738	-28.174	-24.991
	Middle	-30.199	-41.466	-36.249	-33.227	-31.993	-27.952	-24.352
	High	-30.728	-41.251	-36.184	-35.123	-29.393	-27.119	-24.221

(4 Port) DSS B2 10 MHz 2to8 [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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-27.482	-43.566	-35.972	-26.066	-33.128	-28.108	-23.424
	Middle	-27.701	-43.372	-35.707	-34.757	-33.604	-28.248	-23.709
	High	-27.314	-42.792	-36.034	-34.538	-30.410	-27.509	-23.371
16QAM	Low	-27.790	-44.406	-36.452	-26.103	-33.159	-28.152	-23.137
	Middle	-28.302	-42.674	-35.907	-34.129	-33.824	-28.507	-23.361
	High	-29.034	-43.031	-35.971	-34.222	-30.323	-28.146	-23.188
64QAM	Low	-25.289	-44.378	-36.331	-26.098	-33.090	-28.033	-23.032
	Middle	-28.506	-43.428	-35.692	-34.611	-33.695	-28.056	-23.450
	High	-28.102	-41.836	-35.564	-34.059	-27.369	-26.508	-23.742
256QAM	Low	-27.416	-43.225	-35.767	-27.216	-33.273	-27.888	-23.581
	Middle	-25.878	-43.853	-36.113	-34.600	-33.704	-27.950	-23.539
	High	-27.650	-42.940	-36.597	-34.308	-29.736	-27.158	-23.392

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-34.309	-44.680	-36.190	-27.650	-33.669	-27.710	-23.280
	Middle	-33.397	-43.800	-36.218	-34.781	-34.039	-27.430	-23.526
	High	-32.826	-42.927	-36.518	-34.848	-30.578	-27.806	-23.975
16QAM	Low	-35.223	-44.336	-36.061	-28.751	-33.721	-28.400	-23.641
	Middle	-33.587	-43.696	-36.609	-35.078	-34.171	-27.959	-24.017
	High	-35.017	-42.918	-35.422	-34.983	-29.479	-27.708	-24.193
64QAM	Low	-34.393	-44.710	-36.618	-28.721	-33.513	-28.145	-23.977
	Middle	-34.396	-44.134	-36.556	-34.855	-33.699	-28.296	-23.662
	High	-34.102	-43.044	-35.556	-34.687	-30.716	-27.739	-24.038
256QAM	Low	-35.320	-44.356	-36.411	-28.600	-33.674	-27.570	-23.974
	Middle	-33.242	-43.521	-36.687	-34.747	-34.101	-28.338	-23.412
	High	-32.532	-43.360	-36.498	-34.919	-30.387	-27.329	-23.599

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-30.657	-38.306	-36.414	-28.214	-33.821	-28.717	-23.483
	Middle	-27.430	-38.092	-35.769	-34.779	-34.568	-28.629	-23.561
	High	-29.721	-37.310	-35.993	-34.783	-27.438	-28.442	-23.407
16QAM	Low	-30.125	-38.008	-36.326	-27.377	-34.223	-28.479	-23.394
	Middle	-30.023	-37.238	-35.871	-34.367	-34.215	-27.937	-23.800
	High	-27.608	-37.403	-35.905	-34.473	-27.238	-27.823	-23.842
64QAM	Low	-28.465	-38.190	-36.548	-26.528	-33.879	-28.312	-23.566
	Middle	-30.643	-37.902	-36.458	-34.806	-34.196	-28.737	-23.024
	High	-28.428	-37.254	-35.955	-34.908	-28.778	-26.803	-24.051
256QAM	Low	-30.476	-38.172	-36.571	-27.946	-34.213	-28.792	-23.439
	Middle	-28.926	-37.566	-36.747	-34.859	-34.209	-28.038	-23.710
	High	-28.392	-37.538	-36.916	-35.120	-28.274	-27.615	-22.874

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-29.649	-40.350	-36.004	-27.313	-33.727	-27.851	-24.238
	Middle	-28.308	-39.302	-36.327	-34.746	-33.697	-27.786	-24.121
	High	-28.568	-39.540	-35.500	-35.056	-27.928	-27.032	-25.019
16QAM	Low	-26.748	-39.472	-35.208	-27.173	-33.597	-28.112	-23.972
	Middle	-28.229	-39.008	-36.239	-33.947	-34.139	-27.249	-24.193
	High	-29.636	-38.576	-35.887	-34.735	-26.046	-27.255	-24.666
64QAM	Low	-29.399	-40.225	-36.035	-27.428	-33.860	-28.051	-23.980
	Middle	-29.417	-39.510	-35.483	-34.583	-33.950	-27.824	-24.453
	High	-29.453	-39.105	-35.687	-34.615	-29.363	-27.100	-24.924
256QAM	Low	-28.435	-39.783	-35.825	-26.671	-33.652	-27.990	-24.490
	Middle	-29.428	-39.862	-36.001	-34.886	-34.152	-27.541	-24.322
	High	-30.905	-38.394	-36.154	-35.076	-29.281	-27.943	-24.478

(4 Port) DSS B2 10 MHz 5to5 [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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-28.193	-43.468	-36.172	-28.284	-32.897	-28.316	-23.967
	Middle	-26.565	-42.732	-36.428	-34.110	-33.564	-28.158	-23.071
	High	-28.521	-43.778	-36.176	-34.034	-29.519	-26.999	-22.720
16QAM	Low	-26.541	-44.115	-36.305	-24.395	-33.034	-28.075	-23.770
	Middle	-27.512	-43.872	-36.057	-34.652	-33.586	-28.462	-22.865
	High	-27.056	-43.604	-35.644	-34.549	-28.479	-27.272	-23.542
64QAM	Low	-27.559	-43.826	-35.962	-27.521	-33.433	-28.442	-23.584
	Middle	-26.369	-43.968	-36.202	-34.276	-33.179	-28.203	-23.429
	High	-26.149	-43.482	-36.115	-34.006	-29.587	-26.976	-23.576
256QAM	Low	-26.810	-44.110	-36.527	-28.295	-32.899	-27.963	-23.903
	Middle	-25.741	-43.518	-36.599	-34.586	-33.401	-28.106	-23.632
	High	-27.864	-43.590	-36.435	-34.455	-30.531	-28.373	-22.521

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-35.367	-44.352	-36.027	-26.465	-33.700	-27.749	-23.328
	Middle	-31.509	-44.325	-36.469	-34.876	-33.603	-27.945	-24.181
	High	-33.468	-43.115	-36.258	-34.856	-29.913	-27.874	-24.186
16QAM	Low	-32.933	-44.361	-36.366	-26.835	-33.615	-28.043	-23.737
	Middle	-33.899	-43.696	-36.176	-34.585	-33.505	-28.578	-24.021
	High	-34.362	-42.196	-35.791	-35.078	-29.543	-28.233	-23.314
64QAM	Low	-34.715	-43.488	-36.348	-27.498	-33.773	-28.028	-22.936
	Middle	-34.009	-44.229	-36.195	-34.726	-34.206	-28.143	-23.822
	High	-33.517	-42.857	-35.834	-34.851	-29.445	-28.286	-23.797
256QAM	Low	-34.117	-44.349	-35.573	-28.500	-33.642	-27.658	-23.905
	Middle	-32.729	-44.197	-36.624	-34.514	-34.227	-28.357	-23.223
	High	-34.231	-43.090	-36.494	-35.252	-30.361	-27.992	-23.850

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-30.783	-37.784	-35.655	-28.708	-34.246	-28.531	-23.830
	Middle	-29.333	-37.753	-36.226	-35.154	-34.587	-28.718	-23.511
	High	-29.330	-36.724	-36.677	-34.873	-29.036	-27.713	-23.455
16QAM	Low	-29.686	-37.798	-36.451	-26.334	-33.723	-28.694	-23.642
	Middle	-30.670	-37.852	-35.814	-34.520	-34.416	-28.729	-23.640
	High	-30.450	-37.164	-35.982	-34.985	-29.391	-27.888	-23.825
64QAM	Low	-30.327	-38.011	-36.152	-28.014	-34.149	-28.408	-23.638
	Middle	-28.680	-37.249	-36.005	-34.829	-34.683	-28.860	-23.656
	High	-26.756	-36.729	-36.563	-34.839	-29.564	-28.408	-23.787
256QAM	Low	-29.964	-37.865	-36.323	-27.980	-34.067	-28.649	-23.733
	Middle	-28.075	-37.162	-36.210	-34.828	-34.412	-28.548	-23.569
	High	-30.269	-37.237	-36.390	-34.368	-28.728	-28.009	-23.879

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-31.513	-39.894	-36.183	-26.436	-33.645	-27.737	-24.522
	Middle	-27.507	-39.570	-35.642	-34.730	-34.150	-28.078	-24.281
	High	-28.675	-38.510	-35.089	-35.102	-29.161	-27.205	-24.581
16QAM	Low	-29.014	-40.198	-35.817	-26.451	-33.709	-27.916	-24.449
	Middle	-27.501	-39.301	-36.193	-34.322	-33.790	-27.568	-24.845
	High	-27.557	-38.331	-34.898	-34.904	-28.985	-28.186	-24.834
64QAM	Low	-29.210	-39.486	-36.174	-26.528	-33.773	-27.519	-23.932
	Middle	-29.507	-40.181	-35.890	-34.478	-33.649	-28.010	-23.871
	High	-29.963	-38.475	-35.938	-34.937	-29.311	-27.469	-24.839
256QAM	Low	-30.992	-39.966	-35.590	-25.896	-33.609	-27.598	-23.786
	Middle	-28.924	-39.934	-35.955	-34.521	-33.719	-27.111	-24.589
	High	-30.342	-38.877	-35.764	-34.874	-26.536	-27.551	-24.590

(4 Port) DSS B2 10 MHz 9to1 [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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-27.342	-43.951	-35.528	-27.591	-33.253	-28.184	-23.060
	Middle	-29.795	-43.893	-35.697	-34.102	-33.850	-28.008	-23.474
	High	-29.620	-42.704	-36.019	-34.334	-29.105	-27.452	-23.852
16QAM	Low	-26.483	-44.195	-36.077	-26.242	-33.155	-27.332	-23.439
	Middle	-27.216	-43.592	-36.010	-34.235	-33.869	-27.930	-22.870
	High	-26.728	-43.403	-35.272	-34.359	-26.661	-28.055	-22.516
64QAM	Low	-26.175	-43.526	-36.406	-27.873	-33.273	-28.562	-23.304
	Middle	-27.625	-42.926	-36.368	-34.441	-33.684	-27.936	-23.603
	High	-28.441	-43.016	-35.935	-34.074	-29.518	-27.457	-23.293
256QAM	Low	-27.851	-43.732	-35.750	-27.104	-33.217	-28.255	-23.837
	Middle	-25.645	-43.693	-36.459	-34.765	-33.623	-28.355	-23.132
	High	-26.027	-43.767	-35.584	-34.406	-28.006	-28.125	-22.699

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-34.597	-44.733	-36.383	-27.288	-33.896	-28.203	-20.559
	Middle	-33.684	-44.332	-36.443	-35.003	-34.244	-27.877	-20.588
	High	-32.331	-43.216	-35.743	-34.741	-29.676	-28.272	-20.567
16QAM	Low	-34.107	-44.699	-35.866	-27.685	-33.845	-28.306	-21.035
	Middle	-33.735	-44.151	-35.723	-34.714	-34.051	-28.097	-20.593
	High	-33.087	-43.632	-36.254	-34.852	-29.367	-28.027	-20.812
64QAM	Low	-34.061	-44.887	-36.455	-27.967	-33.480	-28.765	-20.785
	Middle	-32.510	-43.658	-36.579	-35.184	-33.889	-28.352	-20.592
	High	-32.342	-43.588	-35.901	-35.115	-29.558	-27.465	-20.786
256QAM	Low	-33.762	-44.601	-36.356	-27.265	-33.632	-28.694	-21.242
	Middle	-33.689	-44.090	-36.250	-35.084	-33.926	-28.035	-20.879
	High	-33.535	-43.418	-35.976	-34.988	-30.393	-27.837	-20.722

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-29.250	-37.897	-36.380	-27.537	-34.242	-28.732	-21.517
	Middle	-30.953	-37.379	-35.966	-34.811	-34.845	-28.200	-20.645
	High	-28.517	-36.715	-35.752	-34.721	-27.942	-27.605	-21.529
16QAM	Low	-30.130	-38.653	-35.075	-27.112	-34.109	-28.218	-21.542
	Middle	-29.237	-37.285	-36.347	-34.925	-34.238	-27.807	-21.589
	High	-29.562	-36.019	-36.119	-35.216	-29.900	-27.857	-20.938
64QAM	Low	-31.129	-38.036	-36.221	-27.602	-34.260	-28.903	-20.907
	Middle	-28.655	-37.802	-36.007	-34.872	-34.815	-28.391	-20.913
	High	-27.878	-37.191	-36.309	-35.159	-29.076	-27.817	-20.974
256QAM	Low	-29.019	-38.149	-36.226	-27.600	-34.266	-28.282	-20.720
	Middle	-29.900	-37.220	-36.010	-34.760	-34.616	-28.249	-21.332
	High	-30.155	-37.225	-35.978	-34.618	-28.894	-28.256	-21.366

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-30.018	-40.399	-35.974	-27.179	-33.784	-27.504	-24.489
	Middle	-28.124	-40.097	-35.611	-34.561	-34.147	-27.546	-24.171
	High	-28.882	-39.797	-35.667	-34.507	-29.817	-26.534	-23.934
16QAM	Low	-29.628	-39.958	-35.005	-28.283	-33.532	-27.926	-23.726
	Middle	-29.073	-39.708	-35.544	-34.534	-34.094	-27.379	-24.340
	High	-28.577	-39.471	-35.429	-34.700	-26.757	-27.382	-23.825
64QAM	Low	-28.674	-40.455	-36.172	-28.032	-33.578	-27.977	-24.648
	Middle	-29.428	-39.834	-35.359	-34.503	-34.029	-27.942	-24.598
	High	-27.864	-38.675	-35.321	-34.323	-28.883	-27.440	-24.075
256QAM	Low	-29.827	-40.600	-35.895	-26.475	-33.776	-27.704	-25.131
	Middle	-27.642	-39.806	-35.352	-34.781	-34.142	-28.119	-23.905
	High	-30.271	-39.456	-35.801	-34.868	-28.347	-27.742	-24.022

(4 Port) DSS B2 15 MHz 2to8 [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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-25.316	-44.920	-35.351	-29.266	-33.635	-28.007	-23.874
	Middle	-25.086	-45.167	-35.145	-34.111	-33.148	-28.259	-22.794
	High	-26.871	-44.078	-36.598	-34.551	-28.884	-28.336	-23.732
16QAM	Low	-25.340	-43.575	-36.241	-26.962	-32.982	-28.287	-23.218
	Middle	-23.381	-44.542	-35.141	-33.480	-32.944	-28.621	-24.044
	High	-25.034	-44.292	-35.894	-34.493	-28.692	-27.852	-23.597
64QAM	Low	-25.024	-44.631	-36.502	-27.902	-33.175	-28.088	-23.865
	Middle	-26.030	-44.516	-35.729	-34.074	-32.893	-27.903	-23.547
	High	-25.576	-43.702	-36.565	-34.950	-28.620	-27.711	-23.962
256QAM	Low	-27.021	-44.544	-35.851	-27.435	-33.269	-27.040	-23.900
	Middle	-25.037	-44.510	-35.538	-34.101	-33.319	-28.522	-22.914
	High	-25.624	-44.207	-36.453	-34.997	-28.307	-28.161	-22.773

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-32.168	-44.729	-36.212	-29.033	-33.849	-28.177	-23.960
	Middle	-34.284	-44.385	-35.117	-34.336	-32.709	-27.988	-24.102
	High	-31.622	-43.820	-36.332	-35.200	-27.000	-26.842	-24.269
16QAM	Low	-31.978	-45.125	-36.493	-28.208	-33.531	-28.213	-23.788
	Middle	-32.942	-44.143	-36.328	-33.835	-32.928	-27.850	-24.128
	High	-33.248	-44.230	-35.678	-35.021	-30.849	-26.210	-23.381
64QAM	Low	-33.417	-44.967	-36.240	-28.518	-33.776	-28.344	-23.952
	Middle	-33.692	-44.732	-35.365	-34.182	-33.065	-28.078	-23.383
	High	-32.302	-44.032	-36.239	-35.025	-28.846	-27.278	-23.619
256QAM	Low	-33.637	-44.916	-36.064	-29.187	-34.086	-28.688	-23.862
	Middle	-33.172	-44.793	-35.975	-34.217	-32.762	-28.380	-23.541
	High	-31.955	-44.071	-36.403	-35.255	-29.310	-27.483	-23.987

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-26.949	-39.317	-36.998	-29.325	-34.088	-28.728	-23.918
	Middle	-29.243	-39.027	-36.233	-34.137	-33.065	-28.812	-23.905
	High	-27.586	-39.149	-36.823	-35.189	-28.990	-27.022	-23.369
16QAM	Low	-27.828	-39.559	-36.475	-26.464	-34.097	-28.013	-23.887
	Middle	-28.567	-39.564	-35.470	-34.163	-33.647	-28.707	-23.454
	High	-29.182	-38.586	-35.063	-35.396	-27.926	-25.164	-23.394
64QAM	Low	-27.040	-39.320	-36.729	-28.506	-34.139	-28.766	-24.150
	Middle	-29.255	-39.361	-36.035	-34.670	-33.419	-28.587	-23.465
	High	-29.469	-38.992	-36.518	-35.216	-28.217	-27.974	-23.495
256QAM	Low	-28.202	-39.978	-35.777	-27.782	-34.132	-28.654	-23.692
	Middle	-30.005	-39.364	-35.983	-34.167	-33.285	-28.254	-24.129
	High	-30.253	-38.216	-36.393	-35.239	-27.693	-26.865	-23.808

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-30.383	-40.588	-36.252	-28.336	-34.180	-28.131	-24.575
	Middle	-28.851	-41.005	-34.882	-34.181	-32.655	-28.140	-24.831
	High	-30.170	-41.013	-35.703	-35.095	-27.349	-27.790	-24.323
16QAM	Low	-29.402	-40.445	-36.000	-27.512	-33.337	-27.617	-24.683
	Middle	-29.542	-40.659	-36.672	-34.119	-33.322	-28.258	-23.750
	High	-29.157	-40.506	-34.488	-34.789	-29.262	-27.094	-24.458
64QAM	Low	-30.723	-40.696	-36.219	-27.742	-33.927	-27.600	-24.185
	Middle	-28.469	-40.453	-34.991	-34.093	-33.685	-27.960	-25.069
	High	-30.053	-41.139	-35.662	-35.188	-28.643	-27.760	-24.460
256QAM	Low	-29.704	-40.828	-35.604	-27.760	-33.614	-28.098	-24.681
	Middle	-28.272	-40.979	-35.530	-34.225	-33.133	-28.088	-24.890
	High	-30.219	-40.776	-35.607	-35.202	-28.509	-27.775	-24.590

(4 Port) DSS B2 15 MHz 5to5 [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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-27.408	-44.520	-35.597	-29.841	-33.270	-28.517	-23.534
	Middle	-27.236	-44.555	-35.964	-34.105	-33.155	-28.485	-23.344
	High	-26.553	-44.490	-35.503	-35.057	-26.884	-28.460	-23.343
16QAM	Low	-27.367	-44.373	-35.603	-28.464	-33.178	-28.645	-23.508
	Middle	-25.116	-44.631	-35.385	-34.101	-33.453	-28.801	-24.195
	High	-25.876	-44.238	-36.152	-34.884	-29.374	-27.599	-23.351
64QAM	Low	-26.872	-45.008	-36.129	-29.739	-33.443	-28.318	-23.289
	Middle	-26.386	-44.672	-36.411	-34.142	-33.181	-29.027	-24.014
	High	-26.499	-43.790	-35.972	-35.066	-29.140	-27.906	-23.471
256QAM	Low	-28.772	-44.269	-35.435	-29.903	-33.246	-28.083	-22.960
	Middle	-25.710	-44.410	-36.080	-33.921	-33.198	-29.057	-23.663
	High	-27.639	-44.487	-35.705	-34.874	-28.645	-28.342	-23.335

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-34.442	-45.492	-36.459	-29.029	-33.890	-27.729	-24.797
	Middle	-32.786	-44.598	-35.860	-34.229	-33.191	-28.337	-24.426
	High	-33.409	-44.637	-35.310	-35.304	-28.922	-27.566	-24.335
16QAM	Low	-34.431	-45.032	-36.125	-29.057	-34.069	-28.624	-24.788
	Middle	-32.444	-44.859	-35.836	-34.125	-33.565	-28.611	-24.259
	High	-33.925	-43.850	-36.126	-34.967	-29.039	-26.768	-24.228
64QAM	Low	-33.641	-45.739	-34.716	-28.190	-34.135	-27.987	-24.054
	Middle	-35.272	-44.455	-36.663	-33.874	-33.074	-28.926	-23.962
	High	-33.395	-44.469	-35.847	-35.122	-28.249	-27.575	-23.922
256QAM	Low	-34.544	-44.860	-36.162	-29.648	-33.675	-28.570	-24.445
	Middle	-34.782	-44.807	-35.646	-34.345	-33.276	-28.414	-24.021
	High	-35.752	-44.406	-35.377	-35.276	-30.189	-26.866	-24.166

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-29.541	-39.454	-36.399	-29.511	-34.191	-28.903	-24.125
	Middle	-30.168	-38.922	-36.436	-33.999	-33.866	-29.355	-23.821
	High	-30.709	-39.471	-35.982	-35.383	-27.703	-26.699	-23.551
16QAM	Low	-29.072	-40.061	-36.681	-27.963	-34.093	-28.048	-23.658
	Middle	-30.091	-39.377	-35.893	-34.198	-34.023	-29.211	-23.883
	High	-29.876	-39.300	-36.199	-35.269	-29.682	-27.119	-23.961
64QAM	Low	-30.270	-39.849	-35.604	-28.170	-33.892	-28.750	-23.718
	Middle	-30.144	-38.978	-36.288	-34.532	-33.377	-29.112	-24.091
	High	-28.017	-39.191	-35.631	-35.490	-29.856	-27.679	-24.049
256QAM	Low	-30.593	-39.479	-36.441	-28.766	-34.054	-28.988	-24.414
	Middle	-29.489	-39.586	-36.552	-34.401	-33.804	-29.083	-24.368
	High	-29.531	-39.402	-35.967	-35.368	-28.169	-27.389	-24.239

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-30.257	-41.617	-36.013	-28.060	-33.597	-28.045	-24.981
	Middle	-31.303	-40.760	-35.837	-34.175	-32.946	-27.885	-25.182
	High	-29.726	-41.017	-35.352	-35.090	-28.442	-27.722	-24.626
16QAM	Low	-31.596	-40.873	-35.815	-28.177	-33.750	-27.993	-23.889
	Middle	-28.134	-41.290	-35.651	-34.003	-33.518	-28.418	-25.030
	High	-29.664	-40.487	-36.015	-35.057	-28.851	-27.661	-24.746
64QAM	Low	-29.428	-41.213	-35.741	-28.614	-33.736	-28.688	-24.754
	Middle	-32.122	-41.055	-35.462	-34.446	-33.450	-27.603	-24.792
	High	-30.178	-41.088	-35.994	-35.119	-26.794	-27.966	-24.061
256QAM	Low	-30.722	-41.427	-36.021	-29.065	-33.578	-28.190	-25.274
	Middle	-30.888	-40.593	-35.785	-33.256	-33.184	-28.488	-25.667
	High	-30.761	-40.990	-35.525	-34.932	-29.064	-28.234	-24.180

(4 Port) DSS B2 15 MHz 9to1 [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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-27.745	-45.353	-36.121	-28.575	-33.899	-28.285	-23.871
	Middle	-29.616	-43.867	-36.382	-34.031	-33.494	-28.051	-23.202
	High	-28.437	-44.870	-36.280	-34.812	-30.464	-27.869	-23.573
16QAM	Low	-27.597	-44.822	-35.568	-27.781	-33.943	-28.323	-23.240
	Middle	-31.125	-45.270	-36.149	-34.361	-34.117	-28.293	-23.430
	High	-28.286	-44.955	-36.336	-34.666	-29.512	-28.148	-22.858
64QAM	Low	-28.837	-45.440	-36.057	-29.051	-33.688	-28.422	-23.012
	Middle	-27.791	-44.654	-36.403	-33.817	-33.615	-28.550	-23.893
	High	-27.822	-45.047	-36.245	-35.555	-30.895	-27.629	-23.735
256QAM	Low	-30.423	-45.413	-35.452	-28.981	-33.128	-27.791	-23.757
	Middle	-29.573	-44.756	-36.559	-34.288	-33.107	-28.392	-23.465
	High	-27.931	-44.428	-35.901	-35.229	-30.255	-27.519	-23.821

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-35.897	-45.444	-36.371	-29.524	-34.034	-27.787	-23.689
	Middle	-35.892	-44.575	-36.894	-34.591	-33.985	-28.208	-24.288
	High	-37.033	-45.064	-36.515	-35.782	-30.575	-28.267	-23.815
16QAM	Low	-34.781	-45.356	-35.846	-29.847	-34.156	-27.942	-24.142
	Middle	-36.913	-44.778	-35.892	-34.737	-34.082	-27.456	-23.962
	High	-34.135	-44.407	-36.094	-35.878	-27.956	-27.964	-23.248
64QAM	Low	-37.201	-46.005	-35.967	-28.666	-34.344	-27.621	-23.710
	Middle	-36.255	-44.816	-35.826	-35.033	-33.766	-28.232	-24.284
	High	-37.554	-45.190	-36.205	-35.938	-31.311	-28.306	-24.043
256QAM	Low	-35.240	-45.930	-36.378	-29.097	-34.183	-27.812	-23.719
	Middle	-36.267	-45.250	-36.390	-34.915	-33.769	-28.117	-24.138
	High	-35.940	-44.967	-35.846	-35.885	-31.190	-28.249	-23.955

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-30.713	-39.225	-35.844	-28.899	-34.627	-28.541	-23.419
	Middle	-29.227	-38.512	-36.700	-34.608	-34.620	-28.665	-23.793
	High	-28.755	-39.180	-36.174	-35.350	-28.921	-28.565	-24.031
16QAM	Low	-29.685	-39.202	-36.369	-30.164	-34.505	-28.588	-23.484
	Middle	-30.281	-39.196	-36.155	-33.999	-34.015	-29.111	-23.839
	High	-28.822	-38.648	-35.854	-35.570	-28.454	-27.704	-23.464
64QAM	Low	-28.881	-39.804	-36.271	-29.618	-34.581	-28.124	-23.353
	Middle	-31.321	-39.105	-36.508	-34.642	-34.583	-28.669	-23.887
	High	-29.884	-38.733	-35.562	-35.504	-28.515	-28.142	-23.941
256QAM	Low	-31.017	-39.604	-36.064	-30.052	-34.663	-28.068	-23.665
	Middle	-31.347	-39.348	-35.780	-34.869	-33.953	-28.768	-23.552
	High	-28.145	-38.735	-36.107	-35.341	-29.525	-27.797	-23.393

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-29.617	-41.465	-35.974	-29.182	-34.068	-27.705	-24.534
	Middle	-29.235	-40.824	-36.263	-34.558	-34.219	-27.922	-24.807
	High	-29.241	-41.137	-35.807	-35.831	-30.331	-27.831	-24.786
16QAM	Low	-29.593	-41.442	-35.755	-28.220	-33.864	-27.393	-24.579
	Middle	-29.003	-40.220	-35.546	-33.478	-32.985	-27.721	-24.100
	High	-27.761	-40.905	-35.305	-34.726	-28.321	-28.127	-24.210
64QAM	Low	-29.497	-40.970	-36.009	-29.451	-34.243	-28.016	-24.177
	Middle	-30.101	-41.057	-35.811	-34.824	-34.080	-27.508	-24.849
	High	-29.040	-40.812	-35.787	-35.559	-29.420	-27.467	-24.106
256QAM	Low	-30.537	-41.231	-36.018	-29.080	-34.062	-27.646	-24.282
	Middle	-28.828	-41.292	-36.289	-34.406	-33.606	-27.661	-24.774
	High	-28.536	-41.092	-36.080	-35.573	-29.715	-27.978	-24.627

(4 Port) DSS B2 20 MHz 2to8 [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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-25.935	-45.459	-35.652	-30.248	-33.542	-27.948	-23.571
	Middle	-26.692	-44.829	-35.887	-33.153	-31.893	-28.162	-23.316
	High	-26.221	-45.062	-35.329	-34.386	-28.600	-25.759	-23.371
16QAM	Low	-24.755	-44.959	-35.850	-28.494	-33.388	-27.380	-22.576
	Middle	-24.672	-45.218	-35.955	-32.866	-31.169	-28.120	-23.565
	High	-26.951	-45.459	-36.578	-34.934	-28.923	-24.987	-23.743
64QAM	Low	-25.593	-44.396	-35.462	-30.131	-33.353	-27.686	-23.516
	Middle	-25.612	-44.820	-35.442	-33.781	-32.060	-28.137	-23.651
	High	-26.040	-44.613	-36.424	-34.384	-29.891	-26.576	-23.877
256QAM	Low	-23.924	-45.426	-35.354	-30.104	-33.355	-27.306	-23.444
	Middle	-24.594	-44.982	-35.681	-33.423	-32.006	-28.583	-23.685
	High	-27.362	-44.891	-36.063	-34.826	-29.298	-26.273	-23.737

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-33.374	-45.776	-35.335	-30.018	-34.422	-28.615	-23.558
	Middle	-35.052	-44.655	-35.772	-33.195	-32.202	-28.346	-24.056
	High	-33.699	-45.606	-36.218	-35.298	-31.172	-25.814	-22.954
16QAM	Low	-33.640	-45.267	-35.519	-29.198	-34.286	-28.151	-23.469
	Middle	-32.717	-44.299	-36.180	-32.607	-31.405	-28.553	-23.990
	High	-34.680	-44.850	-36.526	-34.758	-29.529	-24.475	-23.963
64QAM	Low	-32.977	-45.877	-36.189	-29.643	-34.377	-28.181	-23.991
	Middle	-33.166	-45.375	-35.430	-34.110	-32.444	-28.265	-24.186
	High	-34.135	-45.651	-36.249	-35.538	-30.035	-25.919	-24.353
256QAM	Low	-33.853	-45.366	-35.512	-29.970	-34.432	-28.282	-23.660
	Middle	-33.672	-44.810	-35.333	-33.992	-32.517	-28.266	-23.833
	High	-32.689	-45.241	-36.209	-35.072	-29.698	-26.616	-23.808

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-33.207	-40.515	-36.311	-29.728	-35.210	-27.867	-23.362
	Middle	-30.527	-40.423	-35.897	-34.158	-32.625	-29.128	-23.640
	High	-29.364	-39.258	-36.494	-34.934	-29.763	-25.659	-23.838
16QAM	Low	-29.670	-40.269	-35.744	-28.678	-34.428	-28.062	-24.327
	Middle	-29.239	-39.772	-36.309	-32.840	-32.400	-28.762	-23.533
	High	-29.359	-40.296	-36.109	-35.349	-28.182	-26.260	-23.953
64QAM	Low	-29.950	-40.515	-36.599	-30.133	-34.945	-28.305	-23.200
	Middle	-28.922	-39.986	-35.904	-33.541	-32.581	-28.528	-24.317
	High	-28.758	-39.758	-34.836	-35.244	-29.652	-26.184	-23.837
256QAM	Low	-29.665	-40.736	-36.666	-30.391	-34.978	-28.283	-23.993
	Middle	-29.440	-40.569	-35.705	-34.294	-31.781	-29.103	-22.937
	High	-30.876	-39.938	-35.481	-35.223	-26.406	-26.031	-23.407

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-31.081	-41.909	-36.059	-30.129	-34.324	-27.803	-23.549
	Middle	-30.589	-41.745	-35.584	-33.976	-32.183	-28.336	-24.338
	High	-29.616	-41.589	-35.720	-34.991	-28.144	-27.360	-25.020
16QAM	Low	-31.967	-41.605	-35.305	-28.001	-34.199	-27.717	-24.771
	Middle	-31.513	-41.948	-36.022	-32.834	-32.358	-27.778	-24.483
	High	-30.010	-41.088	-35.763	-34.808	-28.258	-24.915	-24.475
64QAM	Low	-32.728	-44.193	-36.219	-21.893	-34.388	-27.990	-24.550
	Middle	-30.871	-41.814	-36.597	-33.880	-32.437	-28.048	-23.982
	High	-29.147	-41.257	-36.275	-34.566	-28.500	-25.439	-24.273
256QAM	Low	-32.135	-44.235	-36.168	-28.591	-34.636	-27.891	-24.879
	Middle	-30.355	-41.545	-36.659	-34.267	-32.800	-28.394	-24.085
	High	-30.672	-41.687	-35.650	-34.905	-27.033	-25.906	-24.717

(4 Port) DSS B2 20 MHz 5to5 [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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-22.842	-45.231	-35.434	-30.276	-33.846	-27.911	-22.832
	Middle	-29.249	-44.437	-36.122	-32.665	-32.188	-27.755	-23.030
	High	-28.125	-45.085	-35.182	-34.766	-29.457	-26.985	-23.192
16QAM	Low	-28.164	-45.632	-35.760	-28.106	-33.615	-28.237	-23.178
	Middle	-27.372	-44.689	-35.431	-32.736	-31.574	-28.469	-23.123
	High	-27.147	-44.813	-35.936	-34.627	-26.967	-26.099	-23.768
64QAM	Low	-22.025	-45.305	-35.337	-30.290	-33.704	-27.369	-23.137
	Middle	-26.506	-44.453	-36.289	-32.984	-31.722	-28.579	-23.353
	High	-28.533	-44.880	-34.372	-35.063	-29.193	-25.853	-23.132
256QAM	Low	-23.224	-45.536	-34.858	-27.698	-33.848	-27.815	-23.784
	Middle	-25.408	-45.248	-36.835	-33.321	-31.559	-27.686	-22.815
	High	-28.701	-45.461	-35.906	-34.621	-29.273	-27.768	-23.758

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-29.646	-45.395	-35.515	-29.206	-34.224	-27.542	-23.830
	Middle	-33.381	-45.419	-35.758	-33.326	-31.424	-28.132	-24.067
	High	-36.358	-44.650	-35.361	-35.276	-30.636	-25.673	-23.745
16QAM	Low	-34.819	-45.450	-34.910	-28.174	-34.232	-28.321	-24.184
	Middle	-34.512	-45.032	-35.067	-32.561	-31.490	-28.374	-23.769
	High	-36.912	-44.964	-36.694	-35.381	-26.844	-27.105	-23.929
64QAM	Low	-28.588	-45.696	-35.721	-29.831	-34.576	-28.343	-23.844
	Middle	-33.557	-44.948	-36.607	-33.094	-32.130	-28.381	-23.156
	High	-35.566	-45.123	-35.483	-35.904	-30.491	-24.600	-23.810
256QAM	Low	-30.280	-45.623	-35.071	-29.850	-34.200	-28.178	-23.835
	Middle	-35.054	-44.641	-35.754	-32.939	-32.358	-28.226	-23.891
	High	-35.404	-44.413	-35.249	-35.596	-30.552	-26.812	-23.989

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-25.906	-40.791	-35.708	-29.906	-35.151	-28.109	-23.426
	Middle	-29.475	-40.283	-36.445	-34.118	-33.076	-28.339	-23.945
	High	-31.029	-39.563	-36.065	-35.712	-29.428	-25.912	-23.298
16QAM	Low	-30.766	-40.827	-36.047	-29.213	-34.798	-28.277	-23.422
	Middle	-27.661	-39.857	-35.166	-33.115	-32.423	-27.603	-23.525
	High	-28.784	-39.009	-36.689	-35.436	-28.194	-26.144	-23.928
64QAM	Low	-24.977	-40.566	-34.690	-30.764	-34.675	-28.027	-23.787
	Middle	-28.182	-39.935	-36.857	-34.203	-32.585	-28.476	-23.507
	High	-31.636	-40.476	-35.550	-35.467	-29.781	-25.876	-23.717
256QAM	Low	-26.459	-40.906	-36.002	-30.346	-34.819	-28.694	-23.736
	Middle	-27.826	-40.475	-36.807	-34.055	-32.585	-28.402	-23.556
	High	-30.214	-39.611	-35.536	-35.491	-29.823	-26.262	-23.855

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-29.126	-42.186	-34.899	-30.322	-34.315	-27.154	-24.310
	Middle	-30.682	-41.979	-35.918	-33.642	-32.290	-27.750	-24.375
	High	-30.654	-41.338	-34.875	-35.110	-29.114	-26.687	-23.911
16QAM	Low	-29.046	-41.647	-35.096	-28.595	-34.549	-27.726	-24.768
	Middle	-30.598	-41.850	-34.779	-33.664	-32.083	-28.331	-24.823
	High	-29.170	-41.382	-36.172	-35.085	-28.254	-27.295	-24.073
64QAM	Low	-31.152	-42.373	-35.591	-29.406	-34.486	-27.970	-24.293
	Middle	-28.255	-42.058	-36.254	-33.944	-32.488	-27.566	-24.673
	High	-28.850	-41.433	-35.298	-35.405	-29.341	-26.973	-24.373
256QAM	Low	-29.782	-42.448	-35.032	-30.506	-34.621	-27.436	-23.932
	Middle	-29.424	-40.609	-35.803	-33.908	-31.926	-27.701	-23.767
	High	-29.032	-41.051	-35.028	-35.419	-29.374	-27.386	-24.640

(4 Port) DSS B2 20 MHz 9to1 [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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-25.061	-45.177	-35.968	-28.751	-33.673	-26.207	-23.003
	Middle	-26.048	-45.410	-35.674	-32.443	-31.792	-28.459	-23.781
	High	-26.840	-44.455	-36.231	-34.843	-29.724	-27.165	-22.991
16QAM	Low	-24.523	-44.742	-36.005	-28.742	-33.873	-28.332	-23.350
	Middle	-27.447	-45.288	-35.681	-33.571	-32.436	-27.687	-23.609
	High	-25.327	-45.116	-35.532	-35.012	-27.561	-26.011	-23.393
64QAM	Low	-24.951	-44.625	-35.973	-29.935	-33.524	-27.580	-22.936
	Middle	-24.436	-45.123	-34.941	-33.460	-31.679	-28.379	-23.691
	High	-25.833	-44.691	-35.964	-35.156	-28.645	-26.074	-23.002
256QAM	Low	-25.184	-44.934	-35.320	-29.702	-33.743	-26.941	-23.774
	Middle	-25.401	-45.462	-35.468	-33.621	-31.603	-27.938	-22.712
	High	-25.422	-44.638	-36.107	-34.743	-29.558	-26.425	-23.395

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-31.046	-45.333	-36.218	-30.110	-34.512	-28.436	-24.152
	Middle	-32.921	-45.138	-35.720	-32.794	-32.174	-28.362	-23.964
	High	-31.046	-44.880	-36.521	-35.328	-30.782	-26.005	-24.027
16QAM	Low	-33.317	-44.956	-36.426	-29.266	-34.529	-27.834	-23.654
	Middle	-34.761	-45.743	-36.401	-33.439	-33.040	-28.144	-23.333
	High	-31.799	-44.821	-35.575	-35.507	-29.526	-26.000	-24.208
64QAM	Low	-30.585	-45.227	-35.355	-30.248	-34.576	-27.920	-24.220
	Middle	-33.599	-45.309	-35.825	-33.887	-32.537	-28.146	-24.168
	High	-31.820	-44.454	-36.566	-35.250	-31.018	-25.842	-23.802
256QAM	Low	-33.475	-45.587	-36.787	-30.401	-34.659	-28.336	-23.920
	Middle	-32.661	-45.237	-35.429	-33.968	-32.552	-28.570	-22.771
	High	-31.372	-45.423	-35.793	-35.011	-30.629	-24.885	-23.734

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-28.613	-40.966	-36.751	-30.915	-34.540	-28.196	-23.324
	Middle	-30.419	-40.343	-36.319	-33.758	-32.908	-28.695	-23.709
	High	-30.145	-39.787	-35.718	-35.355	-29.834	-25.749	-23.291
16QAM	Low	-26.922	-40.853	-36.689	-28.847	-34.665	-28.632	-23.726
	Middle	-27.815	-40.697	-36.488	-34.189	-33.213	-28.598	-22.719
	High	-28.387	-39.848	-35.071	-35.079	-28.409	-26.149	-23.264
64QAM	Low	-27.162	-40.632	-36.420	-30.752	-34.950	-28.117	-23.930
	Middle	-27.957	-40.753	-35.571	-33.224	-33.125	-28.943	-22.999
	High	-29.029	-39.715	-35.449	-35.612	-29.729	-25.249	-23.661
256QAM	Low	-28.622	-40.857	-35.214	-30.877	-34.699	-26.923	-23.925
	Middle	-29.096	-39.922	-35.486	-33.571	-32.428	-28.732	-23.256
	High	-29.369	-40.032	-35.464	-35.362	-29.588	-25.702	-23.956

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-29.508	-42.220	-35.944	-29.464	-34.484	-28.117	-23.741
	Middle	-30.769	-41.460	-34.942	-32.724	-32.225	-28.287	-24.811
	High	-30.554	-41.967	-35.105	-35.348	-30.012	-27.166	-24.632
16QAM	Low	-28.139	-42.635	-36.029	-30.424	-34.393	-27.302	-23.606
	Middle	-29.555	-42.517	-35.609	-34.186	-32.785	-28.180	-24.869
	High	-29.832	-41.904	-34.980	-35.202	-30.153	-26.682	-24.666
64QAM	Low	-28.947	-42.084	-35.410	-30.046	-33.999	-27.270	-23.791
	Middle	-30.770	-41.738	-35.220	-33.396	-32.501	-28.369	-24.663
	High	-28.466	-41.959	-35.246	-35.305	-30.214	-26.595	-23.790
256QAM	Low	-31.513	-41.134	-35.662	-30.489	-34.044	-28.296	-24.021
	Middle	-28.625	-42.250	-35.395	-33.310	-32.536	-28.136	-24.812
	High	-30.680	-41.950	-35.210	-34.960	-29.680	-26.613	-24.631

(4 Port) 5G NR n66 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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-25.508	-39.768	-24.194	-35.749	-31.927	-27.862	-28.119
	Middle	-28.230	-38.877	-28.440	-35.081	-32.091	-26.196	-28.826
	High	-29.602	-40.193	-27.300	-34.993	-23.398	-25.643	-28.816
16QAM	Low	-27.652	-39.621	-24.943	-35.300	-32.570	-25.530	-28.569
	Middle	-30.658	-37.956	-27.138	-35.135	-31.693	-25.510	-27.474
	High	-28.348	-39.994	-26.913	-34.603	-23.420	-25.305	-28.202
64QAM	Low	-28.919	-40.182	-24.064	-34.921	-31.491	-25.690	-27.909
	Middle	-27.615	-39.066	-28.166	-35.534	-32.001	-25.144	-28.884
	High	-26.433	-40.147	-26.356	-36.285	-24.148	-24.905	-28.569
256QAM	Low	-28.763	-39.197	-26.235	-34.620	-32.066	-24.823	-29.016
	Middle	-27.494	-40.151	-27.999	-34.732	-32.267	-25.782	-28.473
	High	-28.033	-39.585	-27.736	-35.732	-24.597	-24.885	-28.503

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-28.746	-38.556	-22.011	-35.600	-32.376	-25.194	-30.083
	Middle	-29.868	-40.860	-27.478	-35.061	-31.857	-25.331	-31.533
	High	-29.942	-40.188	-24.482	-34.571	-23.545	-24.240	-30.121
16QAM	Low	-26.328	-38.905	-26.377	-34.298	-32.508	-24.611	-30.536
	Middle	-29.578	-39.083	-25.271	-35.195	-31.355	-24.156	-29.425
	High	-25.289	-40.374	-25.702	-34.505	-22.693	-24.265	-29.028
64QAM	Low	-30.771	-39.187	-23.693	-33.617	-31.675	-24.932	-29.906
	Middle	-27.980	-40.265	-27.004	-35.039	-32.074	-24.202	-30.241
	High	-30.458	-40.062	-26.872	-35.219	-23.564	-24.811	-29.739
256QAM	Low	-26.549	-40.030	-25.795	-34.231	-32.394	-24.242	-30.689
	Middle	-26.645	-40.569	-28.439	-34.698	-32.650	-24.111	-30.241
	High	-26.612	-39.538	-26.217	-34.922	-23.677	-24.707	-30.544

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-27.871	-40.111	-23.193	-33.989	-33.218	-25.513	-30.023
	Middle	-27.321	-39.607	-26.721	-34.023	-32.312	-25.241	-29.728
	High	-28.616	-38.298	-25.201	-34.215	-23.366	-24.801	-28.724
16QAM	Low	-25.569	-38.029	-23.802	-34.224	-32.933	-25.303	-27.901
	Middle	-25.625	-40.365	-27.295	-34.492	-31.964	-25.442	-29.241
	High	-27.651	-39.369	-26.519	-34.864	-26.154	-24.862	-28.979
64QAM	Low	-27.369	-40.394	-22.697	-34.529	-32.244	-25.200	-29.162
	Middle	-28.673	-38.415	-25.481	-34.497	-31.472	-24.576	-29.696
	High	-27.315	-40.021	-26.203	-35.383	-25.692	-24.895	-28.989
256QAM	Low	-27.993	-39.670	-25.088	-33.651	-32.875	-24.893	-28.170
	Middle	-28.035	-39.345	-27.352	-34.655	-32.380	-25.208	-29.842
	High	-26.273	-39.796	-25.337	-35.426	-25.360	-24.838	-29.001

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-23.762	-39.107	-20.074	-35.295	-32.609	-25.075	-30.072
	Middle	-26.774	-38.085	-25.287	-35.124	-32.886	-24.797	-30.152
	High	-27.644	-39.522	-28.462	-35.274	-24.670	-24.661	-29.653
16QAM	Low	-28.016	-38.981	-24.071	-34.948	-32.938	-24.711	-30.614
	Middle	-25.482	-40.683	-27.119	-35.341	-32.883	-24.444	-29.190
	High	-27.404	-40.050	-25.832	-35.433	-25.580	-24.407	-29.378
64QAM	Low	-26.436	-39.759	-22.475	-35.479	-32.265	-24.818	-29.115
	Middle	-23.938	-39.618	-25.186	-34.972	-31.577	-24.362	-29.283
	High	-27.696	-40.145	-25.695	-35.604	-24.908	-24.553	-29.939
256QAM	Low	-26.097	-37.538	-23.871	-35.419	-32.640	-24.601	-30.304
	Middle	-26.970	-40.659	-27.986	-35.817	-33.421	-24.318	-29.862
	High	-28.549	-40.997	-24.454	-35.066	-23.718	-24.480	-30.073

(4 Port) 5G NR n66 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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-28.704	-39.898	-28.561	-35.752	-33.035	-25.013	-28.801
	Middle	-28.836	-37.562	-28.720	-36.083	-32.960	-25.090	-28.218
	High	-30.009	-40.484	-27.559	-36.081	-28.218	-24.915	-28.279
16QAM	Low	-27.638	-38.937	-28.849	-35.655	-33.342	-26.024	-28.559
	Middle	-28.386	-39.297	-29.162	-36.806	-33.538	-25.012	-28.110
	High	-28.950	-38.216	-25.649	-35.134	-26.282	-25.944	-28.446
64QAM	Low	-27.795	-39.855	-28.276	-36.002	-33.381	-25.626	-28.136
	Middle	-29.417	-39.695	-29.107	-34.466	-32.659	-25.384	-27.855
	High	-30.344	-39.728	-25.171	-35.657	-25.335	-25.539	-28.170
256QAM	Low	-31.069	-39.869	-29.319	-36.044	-32.698	-25.675	-27.924
	Middle	-29.221	-40.269	-28.621	-36.767	-33.128	-25.752	-27.958
	High	-28.974	-40.252	-26.355	-36.085	-27.602	-25.016	-28.263

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-29.656	-40.383	-30.752	-35.383	-33.960	-24.297	-28.949
	Middle	-29.049	-40.184	-29.442	-34.925	-33.682	-24.572	-30.352
	High	-30.138	-39.976	-27.063	-35.376	-27.195	-24.820	-29.730
16QAM	Low	-29.710	-40.948	-29.835	-35.686	-33.687	-23.447	-30.639
	Middle	-28.454	-40.196	-30.004	-36.182	-32.939	-24.799	-28.686
	High	-29.748	-40.708	-27.113	-35.266	-25.897	-24.475	-30.947
64QAM	Low	-31.163	-40.950	-28.726	-34.965	-33.954	-24.690	-31.048
	Middle	-25.290	-39.521	-28.102	-35.218	-33.456	-24.449	-30.080
	High	-29.640	-40.639	-23.835	-34.703	-25.403	-23.864	-30.626
256QAM	Low	-31.323	-40.925	-30.704	-34.879	-33.725	-24.916	-30.021
	Middle	-27.255	-40.363	-29.302	-35.974	-33.911	-24.405	-29.683
	High	-29.414	-40.123	-28.917	-35.242	-26.278	-24.971	-29.948

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-28.346	-39.500	-29.897	-35.614	-34.243	-25.479	-28.117
	Middle	-28.794	-40.628	-29.482	-35.286	-34.529	-25.215	-29.160
	High	-27.025	-39.813	-26.729	-35.200	-27.034	-25.098	-29.957
16QAM	Low	-28.700	-40.264	-29.205	-35.126	-34.479	-25.109	-28.667
	Middle	-27.435	-39.213	-29.235	-35.018	-34.070	-25.392	-27.449
	High	-28.085	-40.294	-25.264	-34.556	-27.513	-25.280	-29.601
64QAM	Low	-25.525	-39.067	-28.422	-35.430	-33.760	-24.209	-28.245
	Middle	-26.745	-40.735	-27.960	-35.163	-34.617	-25.425	-28.157
	High	-26.457	-40.502	-23.329	-34.908	-27.799	-24.737	-29.336
256QAM	Low	-28.065	-39.882	-28.751	-36.004	-33.424	-25.155	-28.845
	Middle	-26.393	-39.741	-27.557	-35.141	-33.780	-25.057	-29.152
	High	-25.614	-39.814	-27.091	-34.529	-27.699	-25.074	-28.812

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-27.106	-40.996	-28.334	-36.731	-34.069	-24.784	-29.867
	Middle	-28.068	-39.089	-29.576	-36.276	-34.145	-24.970	-29.327
	High	-25.663	-39.498	-26.681	-36.361	-27.686	-24.428	-30.104
16QAM	Low	-25.675	-39.463	-28.385	-36.560	-33.811	-24.652	-30.210
	Middle	-26.174	-39.383	-29.954	-36.924	-34.314	-23.784	-29.743
	High	-29.609	-39.774	-28.025	-35.891	-26.626	-24.427	-29.821
64QAM	Low	-26.302	-40.524	-28.633	-36.937	-34.547	-24.389	-29.985
	Middle	-26.363	-40.081	-28.367	-36.071	-33.430	-24.292	-29.622
	High	-25.872	-39.190	-24.635	-35.811	-25.460	-24.095	-29.822
256QAM	Low	-29.480	-40.574	-27.972	-35.972	-34.281	-24.710	-29.111
	Middle	-26.285	-38.597	-28.413	-35.431	-34.028	-24.499	-29.630
	High	-26.220	-39.609	-28.200	-36.284	-27.068	-24.937	-29.584

(4 Port) 5G NR n66 15 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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-28.021	-39.722	-29.625	-36.590	-33.144	-25.922	-28.652
	Middle	-28.229	-39.956	-29.415	-35.830	-32.617	-25.626	-28.459
	High	-27.121	-39.255	-29.446	-36.343	-26.419	-26.025	-28.264
16QAM	Low	-28.309	-40.995	-29.659	-35.663	-33.068	-26.113	-29.025
	Middle	-29.713	-38.164	-28.997	-34.371	-31.631	-26.027	-28.824
	High	-29.675	-39.352	-28.496	-35.323	-26.247	-25.665	-28.393
64QAM	Low	-28.164	-39.934	-28.765	-35.884	-31.953	-25.328	-28.246
	Middle	-29.484	-39.519	-28.805	-35.282	-33.093	-26.137	-28.371
	High	-27.875	-41.089	-27.669	-36.196	-24.821	-25.253	-28.132
256QAM	Low	-29.157	-40.451	-29.122	-35.603	-33.002	-25.471	-28.318
	Middle	-28.753	-39.582	-29.356	-36.456	-33.980	-26.050	-28.246
	High	-28.851	-38.979	-29.116	-36.063	-27.784	-26.022	-28.652

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-29.326	-39.084	-30.394	-36.051	-33.665	-24.769	-29.133
	Middle	-28.545	-40.532	-30.078	-35.676	-33.513	-23.530	-30.303
	High	-28.477	-39.461	-29.062	-36.128	-27.039	-24.704	-30.039
16QAM	Low	-27.106	-40.180	-28.774	-35.214	-34.125	-24.372	-29.269
	Middle	-29.757	-37.846	-30.721	-35.119	-33.896	-24.645	-28.759
	High	-28.694	-38.981	-30.920	-36.368	-27.944	-24.658	-29.968
64QAM	Low	-30.429	-39.848	-29.451	-35.225	-33.484	-24.929	-30.019
	Middle	-28.423	-39.036	-30.417	-35.406	-33.831	-24.811	-29.947
	High	-30.051	-40.390	-28.516	-35.216	-27.348	-24.725	-30.105
256QAM	Low	-30.282	-39.343	-30.062	-34.856	-33.747	-24.163	-30.382
	Middle	-27.428	-40.121	-31.439	-35.441	-33.565	-24.751	-29.354
	High	-26.254	-41.424	-29.944	-35.724	-28.917	-24.259	-30.473

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-29.095	-40.405	-28.856	-35.615	-33.686	-24.947	-28.864
	Middle	-26.401	-39.527	-29.051	-35.197	-33.360	-25.063	-28.646
	High	-25.745	-39.621	-29.551	-34.475	-29.096	-25.169	-28.531
16QAM	Low	-25.236	-41.028	-30.037	-35.987	-33.889	-25.061	-29.846
	Middle	-26.417	-40.196	-29.563	-34.781	-33.701	-25.020	-29.648
	High	-26.775	-39.594	-29.847	-35.438	-27.805	-25.313	-28.514
64QAM	Low	-25.331	-40.162	-29.050	-34.671	-34.565	-24.855	-29.168
	Middle	-27.964	-40.584	-30.053	-35.538	-33.507	-25.602	-28.140
	High	-24.735	-40.312	-28.713	-35.931	-28.194	-25.213	-28.037
256QAM	Low	-24.735	-39.535	-30.224	-35.090	-34.139	-25.216	-28.818
	Middle	-27.647	-40.253	-29.376	-35.661	-33.800	-25.197	-28.908
	High	-28.064	-39.595	-29.913	-35.760	-29.201	-24.572	-28.454

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-25.600	-38.457	-28.028	-35.879	-33.904	-23.885	-29.233
	Middle	-26.930	-41.104	-28.095	-35.702	-33.714	-24.815	-30.081
	High	-26.662	-39.696	-28.694	-36.605	-27.730	-24.506	-29.529
16QAM	Low	-24.728	-40.339	-30.491	-36.395	-34.836	-24.618	-30.310
	Middle	-24.646	-40.640	-27.475	-35.865	-33.969	-24.584	-29.491
	High	-27.296	-39.745	-29.732	-36.971	-27.713	-24.827	-29.834
64QAM	Low	-25.092	-40.594	-28.218	-36.154	-34.593	-24.798	-29.330
	Middle	-24.877	-39.642	-30.008	-35.122	-33.842	-23.946	-30.036
	High	-27.189	-39.038	-28.258	-35.996	-27.418	-24.603	-29.891
256QAM	Low	-25.761	-38.754	-29.325	-35.068	-34.057	-25.218	-29.430
	Middle	-27.101	-38.946	-29.120	-36.528	-33.299	-24.220	-28.876
	High	-24.609	-38.628	-29.395	-36.229	-28.606	-23.743	-29.793

(4 Port) 5G NR n66 20 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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-27.969	-40.172	-28.609	-35.529	-33.265	-25.277	-27.234
	Middle	-28.815	-39.288	-30.123	-36.305	-32.793	-25.734	-28.233
	High	-27.169	-40.935	-28.833	-35.821	-29.420	-25.826	-28.207
16QAM	Low	-29.800	-39.712	-29.940	-35.358	-33.496	-25.909	-28.528
	Middle	-27.195	-39.082	-29.304	-35.372	-32.669	-25.570	-28.026
	High	-29.480	-40.016	-28.756	-33.495	-28.221	-25.708	-28.444
64QAM	Low	-26.164	-41.013	-27.717	-36.222	-32.906	-24.965	-28.432
	Middle	-30.127	-39.970	-29.723	-34.776	-32.136	-25.407	-27.981
	High	-28.265	-40.480	-29.482	-34.973	-28.446	-26.185	-28.598
256QAM	Low	-29.481	-39.318	-29.171	-36.389	-32.151	-25.600	-27.945
	Middle	-29.540	-39.420	-30.042	-35.838	-32.559	-26.260	-28.263
	High	-27.033	-41.291	-29.954	-36.321	-26.797	-25.807	-28.220

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-29.143	-39.529	-29.981	-36.239	-33.959	-24.355	-30.557
	Middle	-28.926	-40.858	-30.303	-35.660	-33.267	-24.814	-30.010
	High	-29.899	-40.242	-30.785	-35.036	-28.717	-24.480	-30.070
16QAM	Low	-30.993	-40.833	-29.611	-35.502	-33.507	-24.215	-29.237
	Middle	-27.767	-40.739	-30.123	-35.835	-33.343	-24.540	-29.586
	High	-30.029	-40.855	-29.235	-36.143	-26.092	-23.948	-29.979
64QAM	Low	-27.524	-40.396	-30.449	-36.297	-33.325	-24.529	-30.262
	Middle	-31.522	-39.973	-29.640	-34.720	-33.685	-24.580	-30.317
	High	-28.840	-40.052	-29.929	-35.381	-29.496	-24.800	-29.740
256QAM	Low	-30.427	-40.058	-29.715	-35.154	-33.316	-24.680	-29.179
	Middle	-28.435	-40.236	-30.730	-34.116	-33.028	-24.364	-30.176
	High	-28.116	-39.226	-30.233	-34.839	-27.467	-24.703	-30.004

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-28.587	-38.880	-28.469	-35.691	-33.519	-24.747	-28.595
	Middle	-26.736	-39.148	-29.924	-36.363	-34.240	-24.789	-28.929
	High	-26.457	-40.041	-29.884	-35.963	-28.376	-24.975	-28.346
16QAM	Low	-25.007	-41.146	-28.429	-35.208	-33.961	-25.151	-28.558
	Middle	-26.317	-39.392	-29.729	-34.033	-33.817	-24.912	-29.184
	High	-25.215	-39.788	-29.701	-34.783	-29.261	-25.144	-28.953
64QAM	Low	-28.629	-40.650	-28.785	-35.871	-33.473	-25.252	-28.706
	Middle	-26.623	-40.006	-30.262	-35.549	-33.183	-25.123	-29.119
	High	-26.782	-38.551	-29.477	-34.688	-30.083	-24.590	-29.533
256QAM	Low	-26.332	-39.812	-30.265	-34.936	-34.174	-24.851	-29.216
	Middle	-29.156	-39.246	-29.717	-36.233	-32.868	-25.470	-28.515
	High	-26.586	-38.714	-29.114	-35.439	-28.169	-25.402	-29.397

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-24.896	-39.948	-29.572	-36.246	-33.314	-24.436	-29.716
	Middle	-27.804	-40.479	-30.477	-36.500	-33.789	-24.595	-29.769
	High	-24.981	-41.161	-28.458	-35.797	-28.808	-24.649	-29.550
16QAM	Low	-26.167	-40.764	-28.055	-34.684	-33.684	-24.148	-28.975
	Middle	-25.913	-40.566	-30.002	-36.241	-33.809	-24.652	-29.893
	High	-25.759	-39.290	-29.294	-36.706	-27.456	-24.671	-30.050
64QAM	Low	-26.705	-39.197	-28.969	-35.668	-34.282	-24.544	-29.945
	Middle	-25.048	-38.279	-28.942	-35.805	-33.473	-24.729	-29.703
	High	-25.784	-40.074	-29.964	-35.950	-27.856	-24.112	-29.218
256QAM	Low	-27.452	-40.374	-28.039	-36.407	-34.210	-24.963	-29.780
	Middle	-26.249	-40.148	-28.793	-36.281	-33.126	-24.892	-29.747
	High	-29.261	-39.254	-28.472	-35.917	-27.852	-24.965	-30.014

(4 Port) DSS B66 10 MHz 2to8 [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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-26.396	-40.841	-32.063	-36.816	-33.033	-27.936	-27.722
	Middle	-26.665	-39.987	-30.568	-35.502	-33.744	-27.658	-28.280
	High	-27.476	-39.511	-27.282	-34.943	-28.262	-27.348	-28.150
16QAM	Low	-28.168	-40.714	-27.517	-36.164	-32.605	-28.176	-27.790
	Middle	-30.011	-40.364	-31.213	-35.294	-32.753	-28.168	-28.443
	High	-28.376	-39.275	-24.050	-34.988	-27.128	-27.287	-27.849
64QAM	Low	-28.673	-37.570	-29.029	-35.581	-33.233	-27.725	-28.848
	Middle	-26.389	-40.252	-30.709	-36.301	-32.216	-28.326	-28.919
	High	-27.067	-39.767	-28.346	-35.883	-28.888	-28.011	-28.028
256QAM	Low	-29.584	-40.212	-31.053	-36.030	-33.324	-28.169	-28.569
	Middle	-29.497	-40.410	-31.077	-35.541	-32.483	-27.735	-28.207
	High	-28.583	-40.159	-28.231	-35.227	-27.045	-27.598	-27.241

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-28.476	-40.135	-31.667	-35.250	-33.070	-26.843	-29.981
	Middle	-28.802	-41.089	-31.344	-35.649	-34.056	-26.396	-29.087
	High	-28.225	-41.474	-25.644	-34.367	-25.551	-26.166	-28.696
16QAM	Low	-29.331	-39.356	-30.177	-35.284	-33.534	-26.471	-30.465
	Middle	-28.729	-40.748	-30.381	-34.811	-33.727	-26.762	-29.277
	High	-28.547	-38.762	-26.113	-35.173	-26.869	-26.633	-29.538
64QAM	Low	-27.081	-40.140	-30.928	-35.740	-33.730	-27.087	-30.069
	Middle	-29.427	-40.921	-29.705	-35.502	-33.262	-26.423	-29.934
	High	-28.469	-39.842	-28.143	-35.537	-27.872	-26.379	-30.189
256QAM	Low	-26.868	-40.534	-31.646	-34.736	-33.910	-26.740	-29.670
	Middle	-28.575	-38.956	-30.606	-34.426	-33.410	-26.083	-29.839
	High	-25.948	-40.136	-29.388	-34.511	-27.411	-25.858	-29.110

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-24.880	-38.812	-29.520	-35.641	-34.753	-27.515	-28.296
	Middle	-23.179	-38.966	-30.358	-35.752	-33.605	-27.370	-28.868
	High	-21.247	-38.689	-28.338	-35.503	-29.388	-27.114	-28.408
16QAM	Low	-20.815	-39.293	-32.055	-35.308	-33.760	-26.912	-29.011
	Middle	-22.271	-39.122	-31.678	-34.909	-32.711	-27.460	-28.641
	High	-23.629	-40.647	-25.948	-35.563	-27.796	-26.840	-28.331
64QAM	Low	-24.058	-39.593	-29.669	-35.977	-33.747	-27.150	-28.755
	Middle	-22.483	-38.169	-30.848	-34.768	-33.869	-26.797	-28.584
	High	-23.576	-38.177	-28.015	-34.749	-29.543	-27.243	-27.918
256QAM	Low	-21.271	-38.603	-31.521	-35.287	-34.200	-26.168	-29.181
	Middle	-22.457	-38.370	-31.450	-35.066	-33.198	-27.378	-28.387
	High	-22.622	-39.990	-28.834	-35.384	-27.949	-26.494	-28.664

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-27.156	-40.075	-29.700	-35.870	-34.002	-26.418	-30.036
	Middle	-25.873	-38.614	-28.431	-36.479	-34.538	-26.934	-28.959
	High	-26.150	-40.010	-27.641	-35.989	-27.960	-27.056	-28.971
16QAM	Low	-27.044	-40.249	-31.214	-36.329	-34.190	-26.313	-29.477
	Middle	-23.965	-40.698	-29.407	-35.716	-33.452	-26.456	-29.591
	High	-25.385	-39.484	-27.737	-36.581	-26.995	-26.968	-29.818
64QAM	Low	-24.260	-39.361	-30.970	-36.300	-34.265	-27.156	-29.750
	Middle	-26.543	-39.461	-30.328	-35.741	-32.727	-27.377	-29.456
	High	-25.341	-39.583	-29.616	-36.022	-27.556	-26.820	-29.534
256QAM	Low	-25.725	-39.280	-29.291	-35.497	-33.744	-27.127	-29.141
	Middle	-24.300	-39.087	-30.012	-34.728	-33.580	-25.990	-29.456
	High	-23.507	-39.693	-28.194	-35.766	-25.047	-26.528	-30.032

(4 Port) DSS B66 10 MHz 5to5 [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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-26.851	-40.522	-31.794	-35.404	-32.974	-28.554	-28.979
	Middle	-28.824	-39.779	-29.951	-35.214	-32.783	-27.987	-28.336
	High	-26.496	-40.454	-28.349	-35.698	-27.131	-27.841	-28.464
16QAM	Low	-30.620	-39.271	-31.696	-35.627	-32.693	-28.029	-28.569
	Middle	-25.510	-39.557	-29.370	-35.911	-32.853	-28.318	-27.508
	High	-29.517	-39.902	-24.620	-35.522	-26.737	-27.877	-27.881
64QAM	Low	-28.561	-40.454	-31.469	-35.896	-32.344	-27.804	-28.571
	Middle	-27.633	-39.864	-31.564	-35.668	-32.758	-27.918	-28.558
	High	-28.239	-39.808	-27.315	-35.722	-28.852	-27.491	-27.862
256QAM	Low	-28.120	-39.160	-30.632	-35.160	-32.446	-28.171	-28.661
	Middle	-27.423	-38.610	-28.874	-35.714	-33.030	-27.343	-28.290
	High	-29.569	-38.313	-27.758	-35.482	-27.049	-28.057	-28.047

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-29.216	-40.015	-30.877	-34.811	-33.354	-27.070	-30.912
	Middle	-29.284	-38.989	-32.348	-35.494	-33.744	-26.275	-29.967
	High	-28.217	-40.477	-26.204	-34.454	-25.674	-26.421	-30.212
16QAM	Low	-27.026	-40.517	-26.247	-34.976	-33.594	-26.742	-30.279
	Middle	-27.329	-40.432	-31.213	-34.986	-32.310	-26.650	-30.513
	High	-27.569	-41.180	-26.157	-35.135	-26.498	-26.705	-30.246
64QAM	Low	-28.941	-40.748	-29.855	-34.290	-33.617	-27.084	-30.548
	Middle	-30.853	-39.330	-31.878	-35.321	-33.228	-26.742	-29.924
	High	-28.253	-39.968	-28.501	-35.625	-28.189	-26.923	-29.923
256QAM	Low	-28.854	-38.097	-33.256	-35.336	-33.625	-26.746	-30.108
	Middle	-26.059	-40.064	-31.680	-35.894	-33.533	-26.581	-29.881
	High	-28.532	-39.416	-28.065	-34.454	-27.826	-26.461	-30.422

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-23.442	-39.599	-31.602	-34.946	-33.653	-27.888	-29.916
	Middle	-23.435	-39.853	-31.305	-34.850	-33.903	-27.180	-28.968
	High	-24.276	-39.089	-24.971	-35.471	-28.510	-26.824	-29.584
16QAM	Low	-23.117	-39.693	-27.924	-35.401	-32.818	-27.093	-29.409
	Middle	-25.998	-38.681	-30.290	-35.310	-33.273	-27.198	-29.749
	High	-24.915	-39.537	-25.123	-35.145	-26.216	-27.470	-28.878
64QAM	Low	-22.894	-40.053	-30.402	-35.142	-33.547	-27.644	-29.927
	Middle	-22.739	-39.156	-30.463	-34.856	-32.716	-27.503	-28.159
	High	-26.398	-40.005	-28.668	-34.449	-29.821	-26.569	-29.666
256QAM	Low	-21.928	-38.979	-31.148	-35.177	-33.673	-27.384	-28.840
	Middle	-24.515	-40.550	-28.953	-34.454	-33.412	-27.514	-28.295
	High	-22.479	-39.798	-29.166	-35.151	-27.248	-27.259	-28.337

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-27.454	-40.162	-28.866	-35.741	-33.922	-26.923	-30.252
	Middle	-25.604	-39.167	-29.583	-35.910	-33.971	-26.809	-29.978
	High	-27.864	-38.953	-26.356	-35.162	-27.116	-26.747	-28.453
16QAM	Low	-26.107	-40.519	-31.325	-34.858	-33.718	-27.227	-29.269
	Middle	-25.035	-40.168	-31.401	-34.534	-33.246	-26.867	-29.363
	High	-26.843	-40.332	-25.922	-35.486	-26.013	-27.014	-29.566
64QAM	Low	-27.054	-39.640	-29.883	-35.716	-33.947	-26.854	-30.062
	Middle	-24.352	-39.288	-31.090	-36.241	-33.633	-26.725	-29.126
	High	-24.662	-39.724	-28.125	-34.865	-28.678	-26.453	-30.056
256QAM	Low	-25.559	-38.575	-28.536	-35.101	-33.988	-26.944	-28.929
	Middle	-26.814	-39.420	-29.313	-35.081	-33.618	-27.167	-29.522
	High	-27.259	-39.538	-27.601	-35.063	-26.373	-26.977	-28.693

(4 Port) DSS B66 10 MHz 9to1 [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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-25.957	-39.155	-30.316	-35.449	-32.227	-27.745	-28.594
	Middle	-30.075	-40.363	-30.725	-34.787	-32.422	-28.187	-28.925
	High	-27.181	-39.929	-28.722	-35.614	-27.690	-28.361	-28.934
16QAM	Low	-26.791	-40.596	-31.290	-35.252	-32.113	-28.276	-27.857
	Middle	-27.790	-40.919	-30.460	-35.931	-32.702	-27.469	-28.622
	High	-29.790	-39.615	-28.959	-35.579	-27.513	-28.050	-28.823
64QAM	Low	-25.807	-39.797	-32.136	-35.694	-32.358	-28.160	-28.249
	Middle	-27.253	-40.543	-30.244	-35.494	-33.108	-28.623	-29.200
	High	-25.757	-39.051	-28.539	-35.351	-28.480	-28.177	-28.441
256QAM	Low	-26.821	-40.505	-32.004	-34.842	-32.969	-27.849	-29.266
	Middle	-26.989	-39.782	-28.931	-35.278	-32.776	-27.267	-27.952
	High	-30.732	-38.417	-25.006	-36.065	-28.673	-28.405	-28.396

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-29.542	-39.428	-32.829	-34.633	-33.109	-27.126	-31.890
	Middle	-28.502	-39.048	-31.471	-35.386	-33.489	-27.535	-30.521
	High	-27.387	-38.719	-29.527	-35.475	-27.430	-26.802	-30.096
16QAM	Low	-28.219	-40.567	-32.247	-34.429	-32.368	-27.147	-31.388
	Middle	-27.543	-39.614	-32.217	-35.114	-33.293	-27.486	-31.025
	High	-27.255	-39.808	-29.032	-35.934	-28.248	-26.891	-30.434
64QAM	Low	-27.025	-39.239	-30.917	-35.718	-33.892	-27.748	-30.396
	Middle	-29.765	-39.690	-32.386	-35.692	-33.763	-26.415	-29.946
	High	-29.093	-40.994	-26.202	-35.676	-28.719	-27.652	-30.682
256QAM	Low	-27.703	-40.155	-32.320	-34.506	-33.449	-26.963	-31.212
	Middle	-26.826	-40.498	-32.787	-34.718	-33.469	-26.943	-30.678
	High	-31.411	-39.296	-25.692	-34.709	-28.061	-26.810	-30.174

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-24.666	-38.516	-30.279	-35.118	-33.072	-27.414	-29.756
	Middle	-22.991	-39.915	-30.773	-34.939	-33.588	-27.687	-30.210
	High	-22.372	-38.062	-28.560	-34.711	-28.903	-27.224	-29.210
16QAM	Low	-22.649	-39.119	-30.393	-34.662	-33.412	-27.312	-29.530
	Middle	-23.077	-39.154	-31.859	-34.777	-34.183	-27.253	-29.005
	High	-25.334	-39.215	-27.383	-33.460	-27.631	-27.479	-29.613
64QAM	Low	-22.457	-38.361	-29.987	-35.388	-33.870	-28.233	-29.311
	Middle	-21.558	-39.994	-30.321	-35.040	-33.644	-27.725	-29.434
	High	-25.698	-40.059	-28.227	-35.082	-30.034	-27.507	-29.553
256QAM	Low	-23.191	-38.726	-32.538	-35.389	-33.031	-27.445	-27.520
	Middle	-24.237	-39.686	-28.830	-35.497	-33.054	-27.735	-28.796
	High	-23.049	-39.391	-25.343	-34.941	-28.972	-27.330	-29.678

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-24.621	-38.810	-28.772	-35.603	-33.304	-27.549	-30.200
	Middle	-25.006	-39.367	-29.882	-35.132	-33.969	-27.107	-29.988
	High	-25.243	-38.660	-27.887	-36.069	-27.376	-26.796	-29.666
16QAM	Low	-26.167	-39.701	-29.327	-35.367	-33.088	-27.051	-30.707
	Middle	-28.033	-39.613	-29.683	-35.703	-34.047	-26.667	-29.233
	High	-23.016	-40.436	-26.811	-36.263	-28.531	-27.371	-30.392
64QAM	Low	-24.606	-40.232	-28.156	-35.411	-33.510	-27.891	-31.238
	Middle	-24.917	-40.441	-29.836	-35.243	-33.815	-26.866	-30.842
	High	-26.267	-40.137	-28.480	-36.501	-28.120	-27.009	-30.090
256QAM	Low	-26.037	-39.125	-29.939	-34.167	-32.926	-26.768	-29.620
	Middle	-26.581	-40.713	-29.075	-36.129	-33.717	-26.353	-30.173
	High	-25.298	-40.311	-24.856	-36.266	-27.482	-26.990	-30.218

(4 Port) DSS B66 15 MHz 2to8 [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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-26.717	-40.220	-29.109	-35.296	-32.452	-27.776	-29.215
	Middle	-28.962	-40.513	-29.073	-35.523	-32.982	-27.719	-28.724
	High	-27.820	-38.320	-29.474	-36.140	-27.153	-28.503	-27.370
16QAM	Low	-28.034	-39.945	-28.293	-34.609	-32.523	-28.401	-28.960
	Middle	-29.168	-40.174	-29.661	-34.580	-32.954	-26.390	-29.056
	High	-26.373	-39.824	-27.957	-35.273	-26.649	-27.698	-29.133
64QAM	Low	-30.281	-38.949	-29.060	-34.880	-32.496	-28.543	-29.718
	Middle	-28.193	-39.840	-28.580	-35.950	-31.640	-28.146	-28.847
	High	-28.082	-40.691	-30.111	-35.656	-27.240	-28.466	-29.671
256QAM	Low	-28.853	-40.500	-29.134	-35.008	-33.294	-28.467	-28.377
	Middle	-29.404	-40.941	-30.152	-35.461	-33.049	-27.411	-29.086
	High	-26.874	-40.208	-28.383	-35.711	-27.375	-28.152	-28.704

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-32.085	-38.875	-29.724	-34.764	-32.235	-27.915	-30.762
	Middle	-28.080	-40.477	-28.459	-35.005	-33.145	-26.571	-31.313
	High	-29.060	-40.601	-28.447	-34.647	-27.391	-27.843	-30.899
16QAM	Low	-28.774	-40.215	-30.054	-34.878	-33.045	-27.943	-30.701
	Middle	-27.968	-39.777	-30.022	-34.158	-32.903	-26.694	-30.691
	High	-29.826	-39.822	-28.802	-35.576	-27.467	-27.478	-29.861
64QAM	Low	-28.039	-40.293	-29.948	-35.624	-33.360	-27.702	-29.761
	Middle	-27.533	-39.121	-29.554	-34.873	-32.892	-27.306	-31.286
	High	-27.133	-39.929	-28.830	-34.969	-28.071	-27.451	-30.496
256QAM	Low	-29.321	-40.739	-29.764	-34.934	-33.077	-27.266	-31.077
	Middle	-30.910	-39.403	-28.700	-35.629	-33.782	-27.131	-30.986
	High	-29.436	-40.042	-29.144	-34.176	-26.903	-27.235	-30.898

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-23.284	-40.068	-29.474	-34.294	-33.306	-27.693	-30.337
	Middle	-25.244	-39.712	-29.905	-35.197	-33.374	-27.822	-29.535
	High	-24.682	-40.003	-29.048	-34.930	-28.432	-27.523	-29.288
16QAM	Low	-23.864	-39.461	-29.018	-34.932	-33.621	-27.920	-29.092
	Middle	-23.466	-39.681	-29.127	-34.850	-32.872	-28.092	-29.266
	High	-23.327	-39.290	-28.935	-34.865	-27.935	-27.982	-29.764
64QAM	Low	-22.777	-38.385	-28.756	-34.868	-34.218	-27.789	-30.584
	Middle	-23.547	-39.508	-29.384	-34.630	-33.783	-26.814	-29.932
	High	-23.311	-40.598	-29.442	-35.090	-29.258	-27.812	-28.656
256QAM	Low	-24.048	-38.873	-29.856	-35.681	-33.745	-28.025	-28.985
	Middle	-26.826	-39.817	-30.039	-35.053	-33.596	-28.124	-29.798
	High	-25.834	-39.044	-28.616	-35.469	-29.150	-27.957	-30.468

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-26.923	-39.763	-28.348	-36.350	-33.736	-26.713	-31.160
	Middle	-25.617	-40.417	-28.966	-35.318	-32.941	-27.436	-29.700
	High	-29.361	-40.682	-29.993	-36.190	-26.363	-27.650	-29.813
16QAM	Low	-25.988	-39.538	-29.434	-36.065	-33.271	-27.750	-29.593
	Middle	-26.262	-39.271	-27.972	-36.037	-33.807	-27.116	-30.035
	High	-27.522	-39.780	-28.354	-36.111	-27.651	-27.440	-30.700
64QAM	Low	-24.390	-38.765	-28.875	-35.889	-34.117	-27.460	-31.231
	Middle	-26.461	-39.299	-27.875	-35.263	-33.473	-27.475	-30.636
	High	-25.873	-40.658	-28.677	-35.932	-28.456	-27.456	-29.848
256QAM	Low	-24.986	-39.150	-29.033	-35.283	-33.733	-27.222	-29.971
	Middle	-25.678	-40.248	-29.747	-35.972	-34.312	-27.245	-30.232
	High	-27.578	-39.865	-28.514	-35.891	-28.488	-27.617	-30.531

(4 Port) DSS B66 15 MHz 5to5 [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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-27.665	-40.596	-30.512	-35.020	-33.469	-29.042	-29.255
	Middle	-26.505	-40.135	-31.135	-35.128	-33.226	-28.949	-30.756
	High	-28.199	-39.975	-29.111	-34.103	-27.012	-27.535	-29.781
16QAM	Low	-27.214	-40.953	-28.737	-35.425	-33.642	-29.848	-31.028
	Middle	-26.884	-40.447	-29.742	-34.865	-33.078	-30.233	-29.735
	High	-28.715	-39.590	-29.239	-35.972	-27.685	-26.364	-29.736
64QAM	Low	-26.813	-40.455	-28.589	-36.511	-32.864	-28.568	-30.920
	Middle	-26.844	-40.166	-30.705	-35.643	-33.410	-29.089	-28.677
	High	-26.514	-40.525	-29.640	-34.801	-26.927	-29.190	-29.175
256QAM	Low	-28.751	-40.680	-31.310	-34.731	-33.382	-29.378	-30.559
	Middle	-25.828	-40.514	-29.187	-34.228	-32.452	-28.766	-28.141
	High	-28.917	-40.377	-28.355	-35.192	-28.086	-28.840	-28.355

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-28.585	-40.554	-31.999	-34.436	-33.520	-27.816	-31.752
	Middle	-30.342	-39.776	-30.599	-34.059	-33.625	-26.879	-32.340
	High	-28.751	-40.378	-28.024	-34.236	-26.949	-27.824	-31.373
16QAM	Low	-29.949	-40.113	-31.041	-34.898	-34.018	-29.449	-32.068
	Middle	-29.185	-39.837	-31.060	-34.664	-34.006	-28.654	-32.243
	High	-28.995	-40.080	-28.918	-33.900	-27.197	-28.406	-30.940
64QAM	Low	-27.093	-37.878	-30.824	-36.580	-33.747	-26.511	-32.354
	Middle	-28.406	-39.537	-30.937	-34.657	-33.421	-27.689	-32.435
	High	-27.918	-39.317	-27.712	-33.824	-26.969	-28.024	-30.247
256QAM	Low	-27.000	-40.403	-30.709	-34.992	-33.647	-28.513	-31.754
	Middle	-29.673	-40.554	-29.892	-35.188	-33.015	-27.880	-32.133
	High	-27.505	-40.391	-29.410	-35.155	-26.481	-27.313	-31.443

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-22.271	-39.307	-29.792	-34.780	-33.643	-28.609	-30.929
	Middle	-24.353	-39.798	-29.693	-34.655	-33.864	-29.050	-31.890
	High	-23.353	-38.842	-29.164	-35.046	-28.458	-28.286	-30.304
16QAM	Low	-22.930	-39.904	-30.842	-35.118	-34.494	-28.967	-32.281
	Middle	-24.650	-39.752	-30.369	-34.973	-33.926	-28.130	-31.211
	High	-21.887	-40.272	-28.606	-35.140	-28.739	-27.632	-29.655
64QAM	Low	-23.183	-39.115	-29.640	-34.749	-34.702	-29.438	-31.927
	Middle	-24.179	-40.507	-29.876	-35.160	-33.628	-28.962	-30.294
	High	-23.119	-39.905	-29.639	-34.534	-30.025	-28.248	-29.455
256QAM	Low	-23.539	-40.602	-30.280	-35.959	-33.233	-28.541	-31.130
	Middle	-23.984	-40.222	-29.407	-34.520	-33.059	-28.327	-29.589
	High	-24.367	-39.724	-28.832	-34.039	-28.163	-28.526	-30.639

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-28.031	-39.696	-30.042	-35.809	-34.636	-28.161	-30.402
	Middle	-26.379	-39.261	-29.002	-34.832	-34.013	-27.537	-30.961
	High	-24.293	-39.394	-29.022	-34.635	-28.698	-27.901	-30.245
16QAM	Low	-25.678	-39.720	-29.967	-36.232	-34.203	-28.256	-30.500
	Middle	-27.416	-40.151	-30.055	-34.708	-33.257	-26.759	-31.869
	High	-26.465	-39.476	-30.244	-35.133	-28.836	-28.415	-31.494
64QAM	Low	-25.421	-40.664	-28.802	-35.696	-33.803	-28.459	-31.926
	Middle	-25.538	-39.699	-28.698	-35.752	-33.369	-27.766	-30.961
	High	-26.973	-39.504	-29.246	-33.989	-28.381	-27.641	-29.974
256QAM	Low	-24.802	-40.449	-30.533	-36.421	-33.895	-28.331	-32.218
	Middle	-23.898	-41.024	-29.169	-34.971	-34.257	-28.241	-29.612
	High	-25.920	-38.637	-28.466	-34.753	-26.248	-27.495	-30.748

(4 Port) DSS B66 15 MHz 9to1 [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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-27.592	-39.856	-31.937	-35.424	-33.156	-28.261	-28.284
	Middle	-28.368	-40.083	-31.851	-35.309	-32.973	-28.693	-29.771
	High	-26.318	-39.862	-29.901	-36.184	-27.139	-29.438	-29.734
16QAM	Low	-26.682	-37.867	-31.765	-36.510	-32.965	-27.735	-29.724
	Middle	-27.066	-39.368	-31.909	-35.946	-32.508	-28.470	-29.363
	High	-28.187	-41.094	-31.016	-35.564	-27.173	-27.949	-29.120
64QAM	Low	-26.370	-40.693	-32.544	-35.635	-33.013	-28.979	-28.441
	Middle	-29.115	-40.696	-32.736	-35.389	-32.380	-28.509	-29.400
	High	-29.305	-40.299	-29.029	-35.839	-27.801	-29.158	-29.244
256QAM	Low	-29.437	-39.179	-32.253	-34.863	-32.215	-28.743	-28.476
	Middle	-27.991	-40.208	-30.869	-34.130	-32.551	-29.022	-29.212
	High	-28.817	-39.634	-31.192	-34.657	-28.664	-27.759	-29.680

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-27.147	-40.272	-33.225	-34.772	-34.159	-26.341	-30.424
	Middle	-27.706	-38.839	-33.256	-34.693	-33.318	-27.836	-31.342
	High	-27.152	-40.790	-31.412	-35.951	-27.982	-27.671	-32.495
16QAM	Low	-28.439	-40.847	-32.425	-35.421	-34.256	-26.751	-29.867
	Middle	-27.685	-40.140	-34.319	-35.283	-33.391	-26.539	-31.358
	High	-29.979	-40.968	-31.921	-35.432	-27.975	-28.513	-30.409
64QAM	Low	-27.998	-39.448	-32.080	-35.572	-33.272	-27.870	-25.708
	Middle	-28.719	-40.553	-31.205	-34.301	-32.637	-27.802	-31.709
	High	-24.000	-40.750	-30.103	-35.183	-28.822	-27.427	-31.371
256QAM	Low	-28.189	-40.078	-32.948	-35.182	-33.539	-27.739	-30.922
	Middle	-27.584	-40.192	-32.262	-35.319	-32.393	-27.503	-31.701
	High	-26.957	-40.861	-33.106	-35.653	-28.305	-26.654	-31.941

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-22.315	-39.924	-32.170	-35.021	-33.519	-27.971	-28.293
	Middle	-22.519	-39.603	-32.070	-35.029	-33.223	-28.149	-30.253
	High	-20.410	-40.860	-31.199	-35.364	-29.056	-28.343	-30.531
16QAM	Low	-23.429	-39.648	-32.118	-33.865	-33.665	-27.803	-29.534
	Middle	-23.922	-39.658	-32.551	-34.138	-33.748	-27.363	-29.459
	High	-24.053	-39.652	-31.437	-34.666	-28.460	-28.692	-28.802
64QAM	Low	-22.390	-39.865	-31.891	-34.748	-33.509	-27.099	-29.886
	Middle	-23.804	-40.272	-32.235	-35.017	-32.991	-28.259	-28.475
	High	-24.859	-39.495	-29.680	-35.378	-30.312	-28.320	-30.279
256QAM	Low	-22.991	-39.895	-31.983	-34.461	-33.093	-28.490	-29.824
	Middle	-24.255	-39.025	-32.043	-35.110	-33.177	-28.711	-29.530
	High	-22.552	-39.638	-32.818	-34.897	-27.818	-28.245	-29.218

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-24.584	-39.224	-30.446	-35.927	-34.014	-27.057	-30.927
	Middle	-25.726	-38.155	-31.997	-35.396	-33.928	-27.473	-29.691
	High	-25.766	-40.164	-29.267	-35.465	-28.366	-27.684	-31.225
16QAM	Low	-26.776	-40.970	-29.705	-35.956	-33.542	-27.182	-30.472
	Middle	-23.960	-40.186	-31.171	-35.003	-33.290	-27.110	-31.056
	High	-25.253	-40.797	-29.502	-36.228	-27.722	-27.746	-31.077
64QAM	Low	-26.323	-39.598	-29.830	-36.421	-33.654	-27.203	-31.009
	Middle	-23.345	-40.338	-28.587	-35.550	-33.075	-27.944	-30.671
	High	-23.043	-40.423	-28.865	-35.587	-29.436	-27.987	-31.029
256QAM	Low	-25.529	-40.254	-29.903	-35.930	-33.399	-27.998	-30.057
	Middle	-27.000	-40.282	-30.637	-35.533	-33.725	-27.893	-29.643
	High	-26.227	-39.544	-30.141	-35.393	-28.129	-28.300	-30.472

(4 Port) DSS B66 20 MHz 2to8 [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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-23.970	-38.427	-28.450	-35.477	-33.070	-24.838	-29.385
	Middle	-28.892	-40.417	-30.146	-34.899	-32.688	-28.903	-29.212
	High	-26.800	-40.776	-27.513	-34.630	-27.865	-28.003	-29.427
16QAM	Low	-28.221	-40.184	-29.681	-34.642	-32.865	-24.158	-29.970
	Middle	-25.929	-40.041	-28.644	-35.729	-32.658	-28.958	-29.765
	High	-26.650	-39.294	-29.039	-35.637	-27.512	-29.047	-29.937
64QAM	Low	-28.372	-39.889	-29.838	-35.786	-32.972	-29.028	-28.885
	Middle	-25.952	-39.029	-29.659	-35.727	-32.676	-28.999	-29.265
	High	-27.995	-40.444	-29.161	-34.557	-28.640	-28.925	-29.789
256QAM	Low	-27.175	-40.099	-29.840	-35.247	-33.006	-29.271	-29.394
	Middle	-25.314	-40.328	-29.633	-35.253	-32.736	-28.485	-28.831
	High	-27.926	-40.383	-28.618	-34.954	-29.311	-28.201	-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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-29.745	-39.647	-29.669	-35.673	-34.622	-27.923	-31.114
	Middle	-24.513	-38.520	-30.277	-35.338	-33.113	-27.527	-30.618
	High	-26.770	-39.729	-29.140	-35.250	-28.797	-27.870	-31.685
16QAM	Low	-27.922	-39.757	-28.760	-35.848	-33.938	-28.425	-31.995
	Middle	-29.880	-40.577	-29.651	-35.265	-32.990	-27.628	-31.327
	High	-28.052	-40.314	-29.854	-35.300	-27.803	-28.216	-30.873
64QAM	Low	-26.950	-40.617	-28.768	-35.195	-34.010	-27.952	-32.093
	Middle	-23.292	-39.560	-28.914	-34.789	-33.808	-27.907	-30.949
	High	-28.540	-40.139	-29.904	-35.706	-29.430	-27.503	-30.997
256QAM	Low	-26.731	-39.780	-30.124	-34.725	-33.203	-28.178	-30.577
	Middle	-28.099	-40.049	-29.929	-35.328	-33.262	-27.521	-30.583
	High	-27.520	-40.536	-30.150	-35.076	-29.141	-27.105	-30.820

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-20.372	-40.104	-29.513	-34.425	-33.835	-28.321	-30.273
	Middle	-22.924	-39.568	-29.548	-35.114	-33.068	-28.301	-29.594
	High	-24.493	-39.739	-29.179	-34.330	-29.515	-28.124	-31.204
16QAM	Low	-23.734	-38.377	-29.178	-34.620	-34.017	-27.548	-30.339
	Middle	-23.569	-38.306	-29.365	-35.108	-33.464	-27.390	-30.845
	High	-24.787	-38.433	-28.190	-34.383	-28.799	-27.832	-28.676
64QAM	Low	-22.759	-39.933	-28.635	-35.018	-33.365	-28.729	-30.475
	Middle	-23.886	-40.375	-28.629	-34.494	-33.154	-28.359	-30.128
	High	-24.251	-40.723	-29.220	-35.202	-29.993	-28.798	-29.898
256QAM	Low	-22.508	-39.912	-29.770	-34.837	-32.358	-27.529	-30.389
	Middle	-22.784	-38.590	-29.230	-34.595	-33.433	-28.008	-29.632
	High	-23.852	-39.936	-28.413	-34.628	-29.999	-28.383	-29.846

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-23.422	-39.208	-27.412	-36.629	-34.319	-27.451	-30.022
	Middle	-24.836	-39.742	-29.422	-35.563	-33.503	-27.837	-30.855
	High	-25.611	-39.893	-26.945	-35.733	-28.750	-27.642	-30.765
16QAM	Low	-24.795	-39.381	-28.615	-30.855	-33.451	-27.469	-30.665
	Middle	-24.016	-39.000	-27.832	-35.299	-32.952	-28.180	-29.621
	High	-24.026	-40.065	-30.025	-35.702	-28.225	-28.408	-31.028
64QAM	Low	-26.173	-39.872	-28.001	-36.115	-33.899	-28.040	-31.103
	Middle	-25.856	-40.823	-27.059	-36.114	-34.389	-28.174	-30.990
	High	-25.662	-40.075	-28.879	-34.843	-29.411	-28.197	-31.183
256QAM	Low	-24.149	-40.635	-29.265	-35.522	-33.701	-28.052	-31.082
	Middle	-23.878	-40.171	-28.899	-35.764	-33.575	-27.800	-30.265
	High	-24.869	-40.205	-28.690	-30.723	-29.313	-27.745	-30.793

(4 Port) DSS B66 20 MHz 5to5 [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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-30.714	-38.526	-29.229	-34.725	-33.374	-27.416	-28.012
	Middle	-29.821	-39.708	-28.485	-34.728	-32.877	-28.054	-28.709
	High	-28.351	-39.855	-29.254	-35.262	-27.058	-27.474	-28.316
16QAM	Low	-28.590	-38.718	-30.631	-35.433	-32.822	-27.502	-28.601
	Middle	-28.723	-39.985	-28.271	-34.538	-33.127	-27.941	-27.979
	High	-28.890	-40.036	-29.472	-35.342	-29.567	-28.419	-27.938
64QAM	Low	-28.651	-39.709	-29.691	-34.534	-32.833	-26.823	-28.504
	Middle	-26.774	-40.413	-28.747	-35.339	-32.435	-28.344	-28.284
	High	-28.899	-39.636	-28.315	-35.122	-29.220	-27.733	-28.577
256QAM	Low	-29.484	-39.440	-29.598	-34.966	-32.419	-28.354	-28.394
	Middle	-26.599	-40.370	-30.567	-35.036	-32.437	-27.642	-28.724
	High	-26.610	-40.061	-27.653	-35.245	-29.574	-28.315	-28.583

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-29.289	-40.750	-29.927	-33.669	-33.329	-26.004	-30.374
	Middle	-27.997	-40.662	-30.422	-34.758	-33.927	-26.912	-30.738
	High	-29.549	-39.240	-28.418	-34.200	-28.351	-26.719	-30.067
16QAM	Low	-29.569	-40.040	-29.761	-34.268	-32.789	-26.160	-30.155
	Middle	-30.245	-40.444	-30.721	-34.797	-33.026	-27.167	-30.380
	High	-28.214	-39.725	-29.339	-34.803	-28.774	-27.068	-29.996
64QAM	Low	-29.679	-40.428	-28.994	-34.721	-33.431	-26.859	-29.480
	Middle	-29.417	-38.908	-29.985	-34.989	-33.458	-25.915	-29.806
	High	-28.705	-40.742	-29.388	-34.738	-28.579	-27.131	-29.525
256QAM	Low	-26.401	-39.121	-28.748	-33.964	-33.372	-26.645	-30.507
	Middle	-28.028	-40.420	-30.653	-34.352	-33.232	-25.694	-29.648
	High	-28.073	-39.078	-29.756	-34.756	-28.557	-26.750	-29.825

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-26.072	-39.235	-29.134	-35.004	-33.683	-27.098	-27.645
	Middle	-23.533	-38.763	-29.420	-34.416	-33.075	-27.270	-28.707
	High	-22.736	-38.838	-29.847	-34.071	-29.001	-26.970	-29.075
16QAM	Low	-23.455	-39.886	-28.090	-34.731	-32.902	-27.209	-29.252
	Middle	-24.992	-39.413	-28.958	-34.334	-28.676	-26.912	-29.075
	High	-24.008	-39.267	-29.426	-34.767	-30.597	-27.298	-27.634
64QAM	Low	-23.432	-39.239	-29.216	-34.810	-32.925	-27.316	-29.462
	Middle	-23.565	-40.145	-29.551	-34.109	-33.489	-27.326	-29.094
	High	-23.521	-39.118	-29.246	-34.788	-29.899	-27.635	-29.434
256QAM	Low	-22.832	-39.063	-29.854	-34.757	-33.381	-27.073	-29.611
	Middle	-25.160	-37.772	-29.070	-34.252	-33.231	-27.616	-29.201
	High	-23.974	-38.847	-29.037	-34.505	-29.979	-28.066	-29.475

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-28.013	-38.162	-27.967	-35.732	-33.390	-26.826	-30.005
	Middle	-24.349	-39.619	-29.339	-35.487	-33.600	-26.339	-29.491
	High	-25.050	-41.050	-30.365	-35.528	-27.363	-26.887	-29.387
16QAM	Low	-24.590	-39.027	-26.314	-36.445	-33.715	-27.051	-29.680
	Middle	-25.640	-39.824	-29.171	-36.025	-34.299	-26.343	-29.764
	High	-25.553	-38.916	-29.261	-35.158	-28.501	-27.251	-29.949
64QAM	Low	-24.785	-40.352	-26.764	-35.435	-33.759	-27.223	-30.618
	Middle	-24.581	-39.955	-29.291	-35.037	-33.631	-26.792	-30.402
	High	-26.286	-38.974	-27.972	-35.240	-28.198	-26.913	-29.054
256QAM	Low	-24.429	-38.624	-28.879	-35.735	-33.365	-26.917	-29.639
	Middle	-25.985	-40.473	-29.479	-35.210	-32.755	-27.253	-29.635
	High	-21.452	-40.499	-28.628	-36.364	-30.818	-26.626	-30.189

(4 Port) DSS B66 20 MHz 9to1 [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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-28.445	-38.969	-28.099	-35.752	-32.495	-27.746	-28.296
	Middle	-27.659	-40.799	-28.962	-34.619	-32.299	-27.786	-27.860
	High	-27.233	-38.996	-29.449	-35.368	-28.572	-28.380	-27.645
16QAM	Low	-27.358	-39.993	-30.019	-35.169	-33.179	-27.636	-28.989
	Middle	-27.898	-39.983	-30.086	-35.493	-32.669	-27.854	-28.247
	High	-28.658	-41.103	-28.157	-35.435	-27.733	-27.943	-29.001
64QAM	Low	-30.608	-39.572	-28.197	-35.348	-32.950	-27.988	-28.406
	Middle	-27.998	-40.111	-28.466	-34.111	-33.274	-27.245	-28.278
	High	-26.404	-40.725	-26.935	-35.028	-27.212	-27.539	-28.912
256QAM	Low	-26.013	-40.365	-28.926	-35.837	-33.079	-27.071	-28.962
	Middle	-29.075	-40.142	-29.333	-35.099	-32.706	-27.763	-29.037
	High	-26.044	-39.698	-28.635	-35.188	-27.705	-28.162	-28.110

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-29.012	-40.250	-27.925	-34.685	-33.969	-26.674	-30.959
	Middle	-27.919	-41.169	-28.810	-34.803	-32.627	-27.143	-30.260
	High	-26.453	-39.733	-29.497	-34.928	-28.622	-26.668	-30.155
16QAM	Low	-28.136	-40.835	-28.826	-35.352	-32.638	-26.632	-30.359
	Middle	-28.790	-39.449	-30.748	-35.127	-32.937	-27.041	-30.685
	High	-30.694	-40.177	-29.339	-34.882	-28.028	-27.039	-29.549
64QAM	Low	-28.226	-40.414	-30.398	-34.483	-33.310	-26.270	-30.612
	Middle	-29.090	-40.049	-30.129	-34.789	-33.333	-27.227	-30.750
	High	-30.836	-40.001	-28.762	-34.671	-28.403	-26.664	-29.670
256QAM	Low	-26.719	-40.177	-28.392	-34.734	-33.501	-26.758	-29.984
	Middle	-27.345	-41.096	-29.489	-35.433	-32.930	-26.751	-29.431
	High	-31.361	-39.871	-29.793	-35.065	-28.099	-27.003	-29.793

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-23.835	-39.906	-29.561	-34.595	-33.541	-27.227	-29.809
	Middle	-23.240	-40.559	-28.902	-35.437	-33.623	-26.662	-29.341
	High	-25.905	-38.988	-28.187	-34.423	-30.225	-27.010	-29.306
16QAM	Low	-23.317	-39.890	-29.691	-34.663	-33.830	-27.646	-29.473
	Middle	-22.681	-39.548	-29.741	-35.007	-33.741	-27.506	-29.656
	High	-24.876	-38.687	-29.420	-35.224	-29.323	-27.214	-28.894
64QAM	Low	-23.293	-38.970	-27.673	-35.030	-33.015	-27.326	-29.456
	Middle	-27.280	-38.750	-29.313	-34.361	-33.434	-27.536	-29.302
	High	-22.332	-40.406	-29.672	-34.397	-29.241	-27.380	-29.095
256QAM	Low	-22.773	-39.702	-28.652	-32.892	-33.703	-27.374	-28.901
	Middle	-23.786	-38.428	-29.079	-35.296	-33.182	-27.416	-29.509
	High	-24.291	-38.622	-28.553	-34.339	-27.338	-27.105	-29.271

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-25.677	-39.834	-28.774	-35.779	-33.044	-27.492	-29.637
	Middle	-26.592	-40.696	-29.270	-35.352	-33.461	-26.757	-29.718
	High	-23.614	-40.773	-28.705	-35.159	-27.919	-27.173	-28.362
16QAM	Low	-24.163	-39.732	-28.401	-34.686	-33.521	-26.868	-29.634
	Middle	-27.480	-38.015	-28.789	-35.171	-33.573	-27.228	-29.920
	High	-28.285	-40.675	-28.644	-34.855	-29.262	-27.051	-28.960
64QAM	Low	-24.700	-39.649	-28.671	-35.582	-33.619	-27.064	-30.354
	Middle	-28.864	-40.304	-30.288	-34.382	-32.940	-26.593	-29.779
	High	-26.789	-39.446	-27.672	-35.284	-29.227	-27.093	-28.495
256QAM	Low	-23.679	-38.187	-29.317	-35.400	-33.855	-27.245	-30.563
	Middle	-24.674	-38.563	-29.381	-35.807	-32.808	-26.671	-29.394
	High	-26.830	-40.028	-29.600	-35.849	-28.595	-26.181	-30.318

Tabular Data of RF Contiguous Spurious Unwanted Emissions

(4 Port) DSS B2 10 MHz 1 Carrier + DSS B2 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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-24.524	-44.663	-36.193	-28.173	-33.273	-27.776	-23.187
	Middle	-24.912	-44.992	-36.207	-32.304	-31.540	-27.248	-23.467
	High	-24.065	-44.616	-36.115	-34.404	-28.034	-24.808	-23.898
16QAM	Low	-26.196	-45.816	-35.540	-28.720	-33.413	-28.149	-23.373
	Middle	-25.630	-44.079	-35.868	-32.295	-31.061	-27.925	-23.796
	High	-24.883	-45.021	-36.067	-34.545	-28.124	-26.784	-23.679
64QAM	Low	-24.090	-44.978	-35.695	-28.167	-33.450	-27.381	-23.350
	Middle	-24.288	-45.249	-36.235	-31.755	-31.297	-28.088	-23.001
	High	-24.907	-44.325	-35.803	-34.500	-28.496	-26.136	-23.104
256QAM	Low	-25.169	-44.609	-36.398	-29.060	-33.518	-26.960	-23.732
	Middle	-24.424	-45.782	-35.891	-32.583	-31.440	-27.950	-23.529
	High	-23.370	-44.284	-36.543	-34.520	-27.834	-25.942	-23.050

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-33.555	-45.412	-36.307	-29.720	-34.026	-27.946	-23.598
	Middle	-33.194	-45.889	-36.269	-32.507	-31.180	-27.470	-23.244
	High	-33.658	-44.946	-35.792	-34.184	-28.770	-24.644	-23.276
16QAM	Low	-34.149	-44.361	-36.105	-29.454	-33.491	-28.047	-23.641
	Middle	-32.110	-44.627	-36.189	-33.026	-30.597	-28.151	-23.453
	High	-32.037	-42.632	-36.036	-34.407	-29.513	-26.378	-24.451
64QAM	Low	-34.356	-45.473	-36.045	-28.459	-33.864	-27.651	-23.667
	Middle	-32.744	-45.673	-35.976	-32.489	-30.842	-28.241	-24.109
	High	-32.514	-45.071	-36.564	-34.748	-28.766	-25.839	-23.402
256QAM	Low	-34.233	-45.328	-35.788	-28.646	-33.997	-27.357	-23.940
	Middle	-31.986	-45.783	-35.741	-32.364	-30.774	-27.869	-24.047
	High	-33.110	-44.616	-36.190	-34.637	-28.613	-25.799	-23.843

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-31.870	-40.232	-36.317	-29.386	-33.888	-28.524	-23.448
	Middle	-29.684	-40.270	-35.887	-32.655	-32.387	-28.711	-22.623
	High	-30.426	-39.784	-36.473	-35.051	-28.608	-26.546	-23.193
16QAM	Low	-29.377	-39.616	-36.350	-27.996	-34.434	-28.356	-23.873
	Middle	-31.559	-39.471	-36.126	-33.192	-32.349	-28.239	-23.934
	High	-29.685	-38.190	-36.805	-34.595	-28.703	-27.772	-23.487
64QAM	Low	-29.968	-39.986	-35.807	-28.633	-33.978	-27.795	-23.638
	Middle	-29.383	-40.271	-36.325	-32.739	-32.007	-28.554	-23.846
	High	-29.474	-39.831	-36.441	-34.691	-26.782	-26.282	-23.479
256QAM	Low	-29.744	-40.440	-36.840	-29.175	-34.093	-27.782	-23.539
	Middle	-30.295	-40.549	-35.945	-33.035	-32.168	-28.579	-23.388
	High	-30.238	-39.743	-36.112	-35.135	-27.180	-25.666	-23.497

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-30.714	-41.618	-36.149	-28.228	-33.901	-27.759	-24.397
	Middle	-29.729	-40.544	-35.722	-33.348	-32.242	-27.454	-24.131
	High	-30.775	-41.836	-34.366	-34.373	-28.806	-26.647	-24.058
16QAM	Low	-30.652	-39.781	-36.220	-28.628	-33.611	-27.219	-24.478
	Middle	-31.238	-40.547	-36.105	-33.368	-31.361	-27.400	-24.851
	High	-29.738	-41.275	-35.811	-34.619	-28.494	-27.093	-24.733
64QAM	Low	-31.420	-41.757	-34.900	-28.741	-33.953	-27.614	-24.300
	Middle	-30.031	-42.205	-36.071	-33.266	-31.959	-27.711	-23.301
	High	-29.462	-41.208	-36.346	-34.705	-27.920	-27.442	-23.981
256QAM	Low	-31.486	-41.483	-36.020	-28.801	-34.025	-27.107	-24.281
	Middle	-29.446	-41.705	-35.991	-33.123	-31.704	-26.739	-24.079
	High	-30.109	-41.660	-35.876	-34.693	-28.714	-26.856	-24.489

(4 Port) 5G NR n2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier + 5G NR n2 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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-20.640	-43.862	-36.120	-26.271	-31.587	-23.529	-23.073
	Middle	-25.045	-44.711	-36.142	-33.306	-31.946	-27.949	-22.369
	High	-24.958	-43.993	-36.316	-33.160	-28.274	-25.845	-23.322
16QAM	Low	-24.899	-41.682	-35.940	-26.033	-31.723	-20.961	-23.546
	Middle	-23.401	-44.673	-36.299	-33.179	-31.528	-25.630	-23.405
	High	-24.643	-42.794	-36.140	-33.557	-27.851	-27.535	-23.662
64QAM	Low	-20.553	-45.200	-35.753	-26.303	-31.899	-25.697	-23.043
	Middle	-25.711	-44.391	-35.429	-33.448	-32.039	-27.806	-23.351
	High	-25.803	-42.176	-35.869	-33.018	-27.465	-25.053	-23.557
256QAM	Low	-21.348	-43.909	-36.190	-26.602	-31.451	-21.679	-23.240
	Middle	-24.803	-44.582	-36.271	-33.225	-31.746	-27.371	-23.441
	High	-25.752	-43.718	-36.353	-33.565	-28.166	-24.116	-23.389

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-25.893	-43.231	-36.009	-27.374	-31.799	-24.009	-23.679
	Middle	-33.048	-44.633	-35.726	-33.008	-32.210	-28.116	-23.700
	High	-32.686	-42.992	-36.285	-33.886	-27.135	-22.680	-23.973
16QAM	Low	-32.157	-42.824	-36.502	-27.606	-31.511	-26.948	-23.547
	Middle	-33.164	-43.715	-36.617	-33.498	-32.148	-27.503	-23.839
	High	-32.650	-43.130	-36.329	-34.099	-27.128	-22.763	-23.084
64QAM	Low	-29.497	-44.498	-36.223	-27.126	-31.756	-23.256	-24.375
	Middle	-34.153	-44.431	-36.585	-32.834	-32.147	-27.750	-23.935
	High	-33.516	-43.690	-35.906	-34.480	-28.599	-24.582	-23.753
256QAM	Low	-25.505	-44.584	-36.383	-26.983	-31.813	-23.377	-23.518
	Middle	-33.169	-44.547	-36.369	-33.490	-31.653	-27.388	-22.438
	High	-32.674	-43.354	-36.434	-34.061	-27.520	-22.551	-24.057

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-26.756	-37.657	-36.179	-26.050	-32.765	-27.531	-23.618
	Middle	-31.970	-38.967	-36.286	-31.827	-30.063	-28.446	-22.746
	High	-31.340	-37.703	-36.527	-33.205	-27.047	-27.028	-22.188
16QAM	Low	-31.177	-36.207	-36.444	-27.183	-32.887	-24.562	-23.420
	Middle	-30.775	-37.751	-36.871	-33.709	-31.836	-26.987	-24.140
	High	-32.902	-38.386	-36.343	-33.931	-27.053	-26.165	-23.687
64QAM	Low	-28.532	-36.924	-36.771	-26.380	-32.952	-27.919	-23.488
	Middle	-31.062	-39.597	-35.986	-32.257	-31.569	-28.668	-23.448
	High	-31.689	-37.959	-36.053	-33.789	-25.491	-25.127	-23.151
256QAM	Low	-29.210	-38.285	-36.341	-26.586	-32.637	-26.377	-23.130
	Middle	-30.759	-38.893	-36.128	-31.378	-30.782	-28.450	-23.516
	High	-30.672	-38.771	-36.130	-34.266	-27.339	-27.525	-23.369

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-32.086	-38.621	-35.919	-26.031	-32.342	-26.433	-24.581
	Middle	-31.527	-41.204	-35.104	-32.696	-29.150	-27.323	-24.477
	High	-32.282	-39.228	-35.690	-34.103	-26.965	-26.898	-24.690
16QAM	Low	-32.033	-40.787	-35.696	-27.009	-32.382	-25.867	-24.197
	Middle	-31.144	-40.730	-36.211	-33.467	-32.049	-27.568	-23.685
	High	-30.646	-39.281	-35.761	-34.041	-27.424	-24.760	-24.739
64QAM	Low	-31.297	-38.818	-35.885	-26.519	-31.965	-25.093	-23.541
	Middle	-31.262	-40.650	-35.684	-32.977	-30.220	-27.566	-24.522
	High	-32.442	-39.729	-35.705	-33.447	-27.581	-26.523	-24.618
256QAM	Low	-30.422	-39.092	-36.068	-26.600	-32.754	-24.144	-24.492
	Middle	-31.062	-40.645	-36.297	-32.091	-30.234	-27.893	-24.162
	High	-33.165	-39.711	-35.426	-34.315	-27.556	-25.973	-24.434

(4 Port) 5G NR n2 20 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier + 5G NR n2 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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-26.146	-46.210	-36.320	-27.219	-29.635	-25.136	-23.361
	Middle	-25.706	-46.265	-35.989	-31.485	-29.469	-27.741	-23.261
	High	-24.256	-46.204	-36.506	-31.494	-26.449	-25.881	-23.737
16QAM	Low	-26.330	-45.795	-36.050	-27.586	-31.244	-24.778	-23.356
	Middle	-25.119	-46.358	-36.373	-31.097	-29.546	-28.327	-22.582
	High	-24.982	-45.529	-35.667	-31.285	-26.856	-25.380	-23.679
64QAM	Low	-25.911	-46.160	-35.981	-27.469	-27.866	-25.501	-23.371
	Middle	-25.923	-45.254	-35.525	-31.359	-29.536	-27.764	-23.237
	High	-24.604	-45.826	-36.435	-31.229	-26.657	-25.636	-23.594
256QAM	Low	-24.138	-46.512	-35.870	-25.367	-29.039	-24.119	-21.895
	Middle	-24.473	-45.759	-35.026	-31.436	-30.272	-27.680	-23.028
	High	-24.885	-45.454	-35.952	-29.973	-26.535	-25.908	-23.157

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-31.986	-46.455	-36.340	-27.446	-30.847	-25.634	-23.424
	Middle	-34.024	-46.120	-36.497	-31.038	-29.430	-28.152	-23.537
	High	-33.916	-45.892	-35.934	-30.855	-26.145	-25.083	-23.712
16QAM	Low	-32.579	-46.341	-36.172	-28.175	-31.054	-25.989	-23.402
	Middle	-33.140	-45.674	-35.868	-31.235	-29.649	-28.315	-23.562
	High	-33.798	-45.379	-34.614	-31.082	-27.424	-24.180	-23.405
64QAM	Low	-33.944	-46.448	-36.155	-26.885	-30.577	-25.226	-23.495
	Middle	-34.056	-46.138	-36.154	-31.360	-29.649	-27.481	-23.674
	High	-34.834	-45.442	-36.462	-31.076	-26.428	-25.188	-22.768
256QAM	Low	-32.461	-46.251	-35.571	-27.749	-31.420	-26.138	-23.448
	Middle	-33.405	-45.863	-36.493	-31.719	-29.975	-27.435	-23.837
	High	-33.198	-45.374	-36.527	-31.059	-26.540	-25.969	-23.946

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-31.990	-41.199	-36.504	-28.240	-31.780	-27.297	-23.277
	Middle	-30.559	-41.068	-36.661	-31.267	-29.888	-28.165	-23.735
	High	-31.237	-40.342	-36.250	-31.697	-23.692	-25.681	-23.728
16QAM	Low	-30.721	-41.079	-36.539	-27.541	-32.439	-26.716	-22.402
	Middle	-32.016	-41.367	-36.388	-31.314	-30.918	-28.383	-23.782
	High	-30.711	-40.792	-35.970	-32.383	-27.110	-25.979	-23.437
64QAM	Low	-31.437	-41.566	-36.089	-28.769	-31.851	-27.761	-23.107
	Middle	-31.021	-41.012	-35.791	-31.569	-29.247	-28.552	-23.422
	High	-30.994	-40.785	-36.263	-31.849	-27.119	-25.911	-23.722
256QAM	Low	-29.591	-41.473	-35.952	-27.761	-32.248	-27.595	-23.932
	Middle	-29.596	-41.190	-36.243	-31.908	-30.235	-28.331	-23.568
	High	-31.227	-40.895	-36.465	-31.816	-27.451	-25.112	-23.685

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-32.988	-42.589	-35.354	-28.565	-31.992	-26.450	-24.381
	Middle	-31.756	-42.798	-36.023	-31.870	-30.271	-26.890	-24.683
	High	-31.412	-42.838	-35.868	-32.049	-27.245	-25.843	-24.550
16QAM	Low	-32.263	-42.915	-35.624	-28.892	-32.225	-26.055	-24.520
	Middle	-32.711	-42.425	-36.057	-31.562	-30.863	-28.066	-24.856
	High	-30.513	-42.527	-35.073	-32.561	-27.351	-25.963	-24.687
64QAM	Low	-32.040	-42.512	-35.347	-28.468	-31.356	-25.375	-24.272
	Middle	-32.768	-43.087	-35.195	-31.665	-29.559	-27.259	-24.111
	High	-30.640	-42.414	-35.923	-31.898	-26.887	-25.433	-24.075
256QAM	Low	-30.724	-43.171	-35.462	-28.500	-31.510	-27.373	-23.717
	Middle	-32.914	-42.301	-35.543	-31.642	-29.832	-27.870	-23.991
	High	-30.883	-42.354	-36.419	-31.634	-27.290	-25.639	-24.104

(4 Port) 5G NR n2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier + LTE B2 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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-32.310	-43.177	-36.056	-27.992	-32.252	-26.992	-23.219
	Middle	-32.070	-41.616	-35.892	-33.097	-31.695	-27.925	-22.809
	High	-31.776	-42.338	-35.983	-33.683	-26.082	-25.663	-23.408
16QAM	Low	-32.075	-42.916	-36.152	-28.305	-31.758	-26.485	-22.491
	Middle	-32.926	-41.486	-35.516	-33.597	-32.226	-27.484	-21.940
	High	-32.334	-41.484	-35.897	-33.226	-28.013	-24.942	-23.193
64QAM	Low	-34.384	-41.962	-35.825	-28.442	-31.776	-25.571	-24.153
	Middle	-32.284	-41.115	-36.229	-33.322	-31.391	-27.642	-22.835
	High	-31.170	-40.179	-36.387	-33.848	-27.653	-20.757	-23.631
256QAM	Low	-34.760	-42.058	-36.283	-28.263	-32.414	-24.315	-23.500
	Middle	-29.766	-41.314	-36.280	-33.328	-31.586	-27.752	-23.101
	High	-32.292	-41.899	-36.030	-33.910	-27.751	-24.178	-22.947

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-34.456	-44.047	-36.343	-27.761	-32.129	-27.465	-23.547
	Middle	-33.445	-44.366	-35.814	-33.676	-31.394	-27.973	-23.189
	High	-34.727	-43.705	-36.281	-34.183	-28.101	-26.944	-23.959
16QAM	Low	-36.358	-44.521	-36.429	-28.300	-32.217	-22.779	-24.014
	Middle	-34.938	-44.784	-36.184	-33.083	-31.697	-28.204	-23.665
	High	-35.099	-44.724	-35.597	-33.693	-28.910	-27.025	-24.291
64QAM	Low	-36.697	-45.250	-36.702	-28.227	-32.608	-27.450	-23.850
	Middle	-35.637	-44.043	-36.402	-33.559	-31.483	-28.106	-23.982
	High	-34.104	-44.434	-35.905	-34.320	-27.751	-26.354	-23.743
256QAM	Low	-36.818	-45.112	-36.333	-27.740	-32.494	-28.035	-24.280
	Middle	-34.110	-44.514	-35.609	-33.781	-32.287	-27.840	-23.615
	High	-34.375	-44.047	-35.651	-34.491	-29.196	-23.120	-23.768

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-36.699	-39.811	-36.276	-26.554	-32.491	-25.267	-23.736
	Middle	-33.154	-39.340	-36.018	-32.941	-31.420	-28.342	-23.395
	High	-34.520	-38.723	-36.113	-34.423	-26.562	-21.758	-23.269
16QAM	Low	-34.136	-39.414	-35.827	-26.314	-31.156	-25.219	-23.396
	Middle	-34.082	-38.897	-35.709	-33.670	-32.594	-28.526	-23.718
	High	-33.161	-38.937	-36.647	-34.157	-27.819	-24.693	-24.212
64QAM	Low	-35.813	-39.311	-36.246	-26.601	-32.011	-26.283	-23.665
	Middle	-33.110	-39.665	-36.123	-32.983	-30.952	-27.685	-23.125
	High	-33.377	-39.212	-35.819	-34.362	-27.565	-23.175	-23.885
256QAM	Low	-35.836	-39.840	-36.283	-26.953	-31.973	-25.385	-22.824
	Middle	-32.515	-39.798	-36.131	-33.029	-31.414	-27.117	-23.719
	High	-34.521	-39.186	-36.479	-34.205	-26.915	-23.377	-23.324

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-36.376	-41.680	-35.927	-27.497	-31.833	-28.119	-24.216
	Middle	-35.907	-41.218	-35.215	-33.141	-31.723	-27.170	-24.449
	High	-34.119	-40.265	-35.439	-34.155	-26.609	-21.739	-24.678
16QAM	Low	-37.730	-40.998	-36.269	-27.749	-32.580	-23.328	-23.984
	Middle	-35.149	-41.018	-35.599	-32.696	-32.587	-27.902	-24.085
	High	-34.162	-40.410	-35.575	-33.731	-28.436	-27.620	-24.655
64QAM	Low	-35.265	-40.578	-36.220	-27.601	-32.061	-27.508	-24.502
	Middle	-34.287	-40.538	-35.770	-32.822	-31.155	-27.877	-23.900
	High	-34.976	-40.996	-35.595	-33.979	-27.411	-26.289	-24.690
256QAM	Low	-37.866	-41.283	-35.813	-27.576	-31.994	-26.353	-25.034
	Middle	-35.838	-40.635	-35.512	-33.017	-30.404	-27.959	-24.835
	High	-35.193	-40.875	-36.283	-33.964	-28.089	-26.063	-23.330

(4 Port) 5G NR n2 5 MHz 1 Carrier + 5G NR n2 20 MHz 1 Carrier + LTE B2 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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-31.714	-41.133	-35.361	-29.256	-31.036	-28.121	-24.206
	Middle	-31.933	-41.549	-36.193	-30.749	-29.050	-27.459	-22.959
	High	-30.950	-39.926	-36.562	-31.700	-27.306	-25.831	-23.791
16QAM	Low	-31.655	-39.681	-36.347	-29.038	-31.525	-26.486	-23.944
	Middle	-29.509	-38.915	-36.245	-30.949	-30.685	-28.143	-23.403
	High	-28.899	-41.202	-36.133	-31.884	-25.639	-26.808	-23.774
64QAM	Low	-31.029	-41.060	-35.416	-28.869	-32.199	-27.254	-23.512
	Middle	-29.846	-41.506	-35.962	-30.088	-28.453	-27.745	-23.432
	High	-29.647	-39.891	-36.478	-32.428	-26.147	-26.651	-23.259
256QAM	Low	-31.969	-41.787	-35.597	-29.449	-31.662	-26.984	-23.254
	Middle	-30.535	-40.338	-36.236	-31.801	-29.975	-27.886	-23.692
	High	-32.569	-41.035	-36.350	-30.923	-26.977	-23.849	-23.931

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-32.899	-45.216	-35.035	-30.391	-32.550	-27.345	-23.985
	Middle	-33.879	-45.669	-36.246	-32.047	-29.411	-28.474	-23.729
	High	-34.790	-44.597	-36.600	-31.739	-27.448	-26.946	-24.089
16QAM	Low	-33.162	-43.534	-36.475	-29.888	-32.011	-27.557	-24.009
	Middle	-32.388	-44.724	-36.239	-31.889	-31.238	-28.022	-24.013
	High	-32.067	-44.508	-36.446	-32.432	-25.918	-26.777	-23.567
64QAM	Low	-34.902	-44.979	-35.048	-29.897	-32.639	-26.067	-23.399
	Middle	-33.593	-45.696	-36.391	-32.028	-28.944	-27.995	-23.373
	High	-35.475	-45.031	-36.290	-31.365	-27.546	-25.633	-23.982
256QAM	Low	-32.610	-44.544	-35.335	-29.154	-32.715	-27.773	-23.915
	Middle	-32.455	-45.483	-36.337	-32.039	-29.469	-28.432	-23.617
	High	-34.920	-44.903	-36.462	-31.476	-26.986	-27.236	-23.895

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-32.020	-40.480	-35.826	-28.897	-32.265	-27.334	-23.704
	Middle	-32.287	-41.027	-36.405	-30.867	-29.487	-28.277	-23.400
	High	-33.822	-40.578	-36.511	-32.573	-27.859	-25.790	-23.418
16QAM	Low	-30.172	-40.294	-36.374	-27.733	-32.748	-26.454	-23.561
	Middle	-31.843	-41.072	-36.365	-30.219	-30.415	-28.496	-23.844
	High	-31.602	-41.399	-36.335	-32.765	-26.319	-26.414	-23.788
64QAM	Low	-32.237	-40.435	-35.869	-28.363	-32.034	-26.456	-24.045
	Middle	-31.900	-40.888	-36.789	-31.088	-29.941	-28.649	-23.408
	High	-34.296	-39.829	-36.979	-32.804	-27.677	-26.647	-23.429
256QAM	Low	-32.601	-40.175	-36.461	-29.110	-32.222	-26.883	-24.162
	Middle	-30.175	-41.233	-36.677	-30.868	-30.086	-28.092	-23.857
	High	-33.039	-41.132	-36.325	-32.821	-27.836	-26.806	-23.538

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-35.608	-42.268	-36.035	-29.650	-32.402	-27.439	-24.976
	Middle	-34.695	-42.318	-35.668	-31.761	-29.419	-27.419	-24.498
	High	-35.902	-42.748	-36.019	-32.100	-27.624	-26.706	-24.789
16QAM	Low	-33.695	-42.798	-35.973	-28.580	-31.927	-26.620	-24.346
	Middle	-34.416	-42.970	-35.787	-31.759	-30.540	-27.948	-24.150
	High	-34.558	-41.501	-36.007	-32.889	-27.201	-27.406	-24.680
64QAM	Low	-34.442	-42.563	-35.541	-29.392	-32.167	-25.650	-24.575
	Middle	-34.897	-42.391	-36.100	-32.304	-30.070	-27.760	-24.713
	High	-35.240	-42.398	-36.239	-32.377	-27.597	-25.470	-24.753
256QAM	Low	-34.628	-42.616	-36.014	-28.798	-31.911	-26.875	-24.166
	Middle	-35.849	-42.240	-35.708	-32.171	-29.609	-28.101	-24.922
	High	-34.789	-42.372	-35.986	-31.740	-26.534	-26.035	-23.393

(4 Port) DSS B2 10 MHz 1 Carrier + LTE B2 5 MHz 1 Carrier + LTE B2 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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-23.974	-45.256	-35.471	-28.249	-32.312	-25.861	-23.723
	Middle	-27.428	-45.294	-36.143	-31.593	-30.748	-28.343	-23.352
	High	-27.872	-45.065	-35.669	-33.585	-26.728	-25.354	-23.200
16QAM	Low	-27.069	-43.781	-35.855	-27.975	-32.995	-26.661	-22.814
	Middle	-26.311	-45.651	-36.301	-31.864	-30.743	-27.928	-22.745
	High	-25.866	-45.323	-36.132	-34.219	-28.450	-27.852	-22.909
64QAM	Low	-25.310	-44.974	-36.126	-28.980	-32.861	-24.448	-23.578
	Middle	-27.035	-45.099	-36.449	-31.651	-30.640	-28.146	-23.334
	High	-27.130	-45.157	-36.041	-33.331	-26.660	-26.737	-22.941
256QAM	Low	-25.649	-45.525	-35.737	-28.504	-32.796	-27.261	-23.165
	Middle	-26.624	-45.716	-36.173	-32.337	-29.977	-28.000	-23.452
	High	-27.280	-45.022	-35.874	-33.322	-26.178	-24.048	-23.269

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-32.969	-44.690	-35.766	-28.398	-33.519	-26.465	-23.558
	Middle	-35.429	-44.950	-36.344	-32.059	-30.696	-27.908	-23.909
	High	-34.040	-45.211	-35.460	-34.105	-28.563	-22.603	-23.508
16QAM	Low	-32.656	-45.646	-36.336	-28.628	-33.698	-27.725	-23.913
	Middle	-34.530	-44.642	-35.350	-31.917	-31.034	-27.630	-23.803
	High	-33.836	-44.739	-36.060	-35.073	-29.550	-27.631	-24.179
64QAM	Low	-32.346	-45.039	-35.813	-28.228	-33.476	-28.020	-23.922
	Middle	-34.401	-45.434	-36.121	-32.172	-31.236	-28.389	-23.140
	High	-33.439	-45.292	-36.323	-34.241	-28.822	-25.141	-23.346
256QAM	Low	-33.218	-46.035	-36.028	-29.435	-33.640	-26.616	-23.019
	Middle	-34.640	-45.679	-36.500	-31.867	-30.664	-28.284	-22.821
	High	-35.715	-45.638	-36.017	-34.250	-27.509	-25.013	-23.905

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-31.844	-40.513	-36.294	-28.877	-33.612	-26.448	-23.368
	Middle	-30.156	-40.483	-36.218	-31.455	-30.798	-28.872	-23.262
	High	-32.545	-39.815	-36.215	-34.222	-27.855	-25.642	-23.543
16QAM	Low	-30.477	-40.282	-36.311	-29.216	-33.929	-22.835	-23.596
	Middle	-31.456	-39.701	-35.873	-32.918	-30.671	-28.568	-23.295
	High	-32.537	-39.689	-36.307	-34.944	-28.160	-24.187	-23.567
64QAM	Low	-29.684	-40.064	-36.849	-29.509	-33.971	-27.047	-23.362
	Middle	-32.311	-40.094	-36.102	-31.232	-30.661	-28.177	-23.476
	High	-31.626	-39.485	-35.729	-34.214	-27.456	-21.571	-22.690
256QAM	Low	-29.200	-39.592	-36.281	-29.887	-33.688	-27.611	-23.377
	Middle	-29.553	-40.125	-36.447	-31.474	-30.163	-28.670	-23.556
	High	-33.080	-39.073	-36.667	-34.647	-26.760	-24.476	-23.845

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-31.884	-41.382	-35.688	-28.033	-33.343	-25.526	-24.801
	Middle	-30.469	-42.264	-35.458	-31.897	-30.682	-27.826	-24.287
	High	-32.711	-40.285	-35.872	-34.329	-27.613	-26.569	-24.165
16QAM	Low	-32.421	-41.336	-35.982	-27.167	-33.157	-25.093	-24.269
	Middle	-32.771	-41.555	-36.120	-32.404	-31.206	-27.905	-24.052
	High	-31.294	-41.554	-35.541	-34.645	-27.233	-27.490	-24.744
64QAM	Low	-32.117	-42.298	-36.116	-28.160	-33.247	-26.148	-24.370
	Middle	-31.062	-42.095	-36.146	-31.939	-30.298	-27.859	-24.473
	High	-33.253	-40.587	-35.992	-34.830	-27.596	-27.410	-24.511
256QAM	Low	-31.525	-41.712	-35.976	-27.288	-33.462	-26.900	-24.494
	Middle	-31.692	-42.059	-35.710	-31.675	-30.108	-27.189	-24.402
	High	-32.379	-41.110	-36.158	-34.409	-27.215	-26.359	-24.331

(4 Port) DSS B2 20 MHz 1 Carrier + LTE B2 5 MHz 1 Carrier + LTE B2 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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-28.194	-45.444	-36.200	-29.274	-32.105	-26.607	-22.969
	Middle	-32.447	-42.240	-35.399	-31.781	-29.889	-28.562	-23.757
	High	-32.158	-42.760	-35.455	-31.911	-26.801	-25.860	-23.307
16QAM	Low	-33.440	-42.650	-35.665	-30.160	-30.898	-27.532	-22.313
	Middle	-31.890	-42.999	-35.462	-31.636	-29.145	-27.977	-23.809
	High	-30.866	-41.175	-36.299	-31.669	-26.439	-25.719	-23.133
64QAM	Low	-27.076	-45.925	-35.786	-28.470	-31.515	-26.505	-23.621
	Middle	-33.901	-42.183	-36.088	-31.700	-29.775	-27.613	-23.047
	High	-32.948	-43.080	-36.438	-31.622	-26.814	-25.415	-23.266
256QAM	Low	-25.113	-45.119	-36.496	-29.150	-31.664	-26.898	-22.833
	Middle	-32.697	-42.203	-35.611	-31.861	-29.652	-28.458	-23.445
	High	-33.375	-41.150	-36.224	-31.483	-26.774	-25.901	-23.403

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-35.424	-46.407	-36.427	-29.823	-32.530	-26.579	-23.853
	Middle	-34.055	-45.001	-35.891	-32.169	-29.969	-28.773	-23.723
	High	-35.990	-45.881	-36.528	-32.550	-27.093	-25.374	-23.635
16QAM	Low	-35.684	-46.457	-36.359	-30.053	-32.433	-27.924	-23.488
	Middle	-36.256	-46.037	-34.600	-31.993	-29.836	-28.576	-24.161
	High	-35.208	-45.442	-36.300	-32.285	-26.085	-25.817	-23.806
64QAM	Low	-33.753	-45.977	-35.998	-30.165	-31.918	-25.975	-24.043
	Middle	-35.042	-44.613	-36.692	-31.962	-29.786	-28.678	-23.751
	High	-36.535	-45.602	-36.258	-32.563	-27.643	-27.052	-24.202
256QAM	Low	-35.667	-45.713	-36.139	-30.330	-32.225	-26.918	-24.185
	Middle	-34.658	-45.685	-36.794	-32.158	-30.046	-28.625	-23.850
	High	-37.049	-45.810	-35.981	-32.416	-27.853	-27.153	-23.946

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-31.173	-41.842	-36.107	-29.751	-31.852	-26.911	-23.507
	Middle	-35.063	-41.932	-36.483	-31.765	-30.379	-28.777	-24.118
	High	-35.556	-41.726	-36.759	-31.828	-26.728	-25.085	-23.699
16QAM	Low	-33.213	-40.743	-36.041	-28.399	-31.050	-26.893	-23.467
	Middle	-35.221	-41.703	-35.732	-31.475	-30.887	-28.322	-23.974
	High	-34.891	-41.018	-36.655	-30.826	-26.966	-26.380	-23.159
64QAM	Low	-30.111	-40.184	-36.673	-29.402	-31.259	-27.658	-23.691
	Middle	-35.626	-41.434	-36.910	-32.005	-30.038	-28.362	-24.122
	High	-35.360	-40.945	-36.497	-32.149	-26.874	-26.925	-23.739
256QAM	Low	-30.658	-41.347	-36.509	-30.339	-32.137	-27.672	-23.739
	Middle	-35.257	-41.165	-36.402	-31.744	-29.899	-28.573	-24.169
	High	-36.247	-41.693	-36.544	-31.369	-26.506	-25.977	-23.287

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-37.113	-43.180	-36.407	-29.248	-32.161	-26.827	-23.943
	Middle	-36.678	-43.090	-36.019	-33.069	-30.747	-27.561	-24.059
	High	-37.003	-42.155	-36.113	-30.428	-26.816	-23.254	-24.267
16QAM	Low	-37.363	-43.389	-36.473	-29.249	-31.863	-23.059	-24.547
	Middle	-36.859	-42.595	-35.356	-31.841	-30.543	-28.228	-24.339
	High	-38.000	-42.798	-35.955	-28.912	-25.453	-25.348	-23.421
64QAM	Low	-37.403	-43.041	-35.542	-29.301	-31.617	-26.388	-25.052
	Middle	-37.653	-43.354	-36.129	-32.604	-30.455	-27.485	-24.273
	High	-37.606	-42.926	-36.036	-31.764	-26.940	-25.220	-24.187
256QAM	Low	-35.958	-43.148	-35.579	-28.436	-31.716	-27.104	-24.631
	Middle	-36.736	-42.628	-35.404	-32.387	-30.053	-28.022	-24.786
	High	-37.652	-42.913	-36.036	-30.615	-26.628	-26.000	-24.568

(4 Port) DSS B2 10 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrer [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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-29.874	-38.673	-35.516	-29.185	-33.062	-28.115	-23.707
	Middle	-28.990	-36.897	-36.343	-30.431	-28.781	-28.479	-23.179
	High	-29.166	-36.520	-35.114	-34.266	-27.062	-24.862	-23.089
16QAM	Low	-30.993	-38.963	-36.200	-28.353	-32.837	-24.554	-23.267
	Middle	-28.621	-37.838	-36.213	-31.301	-29.610	-28.245	-23.405
	High	-29.157	-38.711	-36.243	-33.868	-27.687	-25.465	-24.216
64QAM	Low	-29.740	-39.085	-35.873	-28.624	-33.094	-25.184	-23.497
	Middle	-30.074	-38.625	-35.840	-29.810	-28.312	-28.275	-23.502
	High	-28.168	-39.340	-34.800	-34.060	-27.017	-26.600	-23.904
256QAM	Low	-29.961	-39.451	-35.775	-28.762	-32.844	-27.765	-23.324
	Middle	-28.894	-39.714	-35.927	-30.581	-28.819	-27.921	-23.721
	High	-29.874	-38.599	-35.420	-34.329	-27.459	-24.541	-23.784

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-32.728	-44.295	-36.651	-28.276	-32.989	-27.877	-24.060
	Middle	-32.025	-42.880	-36.255	-30.588	-29.481	-27.812	-23.870
	High	-30.416	-43.381	-35.531	-34.813	-27.788	-24.175	-24.351
16QAM	Low	-34.364	-43.431	-36.019	-28.999	-32.922	-27.969	-24.051
	Middle	-29.191	-42.701	-35.983	-29.669	-29.079	-28.146	-23.878
	High	-29.688	-43.259	-36.352	-34.831	-28.303	-26.700	-23.718
64QAM	Low	-34.621	-44.718	-35.720	-28.315	-33.246	-25.378	-23.327
	Middle	-31.782	-43.442	-36.457	-30.802	-29.143	-28.614	-23.943
	High	-32.237	-42.600	-35.645	-34.690	-26.955	-26.414	-24.371
256QAM	Low	-34.336	-44.252	-36.118	-29.159	-33.438	-26.231	-24.252
	Middle	-31.117	-44.069	-36.649	-30.944	-30.273	-27.653	-23.694
	High	-31.272	-43.033	-35.810	-34.677	-27.557	-26.576	-24.083

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-33.303	-38.798	-36.270	-28.424	-33.021	-27.921	-23.880
	Middle	-31.560	-39.106	-36.342	-31.699	-29.907	-27.986	-23.547
	High	-29.333	-39.175	-35.300	-35.218	-27.671	-26.316	-23.736
16QAM	Low	-31.926	-38.782	-36.621	-28.391	-33.288	-28.720	-23.790
	Middle	-30.373	-37.604	-36.235	-32.275	-30.778	-28.528	-23.241
	High	-31.719	-37.548	-36.819	-35.039	-26.976	-24.713	-23.481
64QAM	Low	-33.783	-39.760	-37.080	-28.639	-32.886	-24.953	-23.809
	Middle	-30.434	-38.959	-36.002	-31.306	-29.661	-28.433	-23.706
	High	-32.068	-38.408	-35.924	-35.109	-27.560	-25.634	-23.529
256QAM	Low	-33.958	-39.000	-35.769	-28.690	-32.936	-26.707	-23.272
	Middle	-31.583	-39.218	-36.448	-32.047	-30.406	-28.311	-23.833
	High	-31.965	-38.297	-35.305	-35.302	-28.037	-26.916	-24.327

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-34.647	-41.504	-35.839	-29.356	-33.228	-26.117	-25.033
	Middle	-31.839	-41.372	-36.277	-31.325	-30.047	-28.303	-24.455
	High	-33.865	-40.551	-35.463	-34.693	-27.868	-25.541	-23.816
16QAM	Low	-30.378	-41.991	-36.511	-28.543	-33.114	-27.851	-24.585
	Middle	-32.173	-40.774	-36.078	-32.348	-30.533	-27.671	-24.703
	High	-32.581	-40.076	-36.319	-34.359	-27.521	-27.250	-25.582
64QAM	Low	-34.016	-41.908	-35.739	-28.550	-33.104	-27.341	-25.344
	Middle	-33.312	-41.146	-36.188	-31.551	-29.579	-27.622	-24.829
	High	-33.013	-41.275	-35.381	-35.030	-28.809	-24.596	-24.948
256QAM	Low	-34.890	-41.284	-35.976	-29.430	-33.189	-24.738	-24.987
	Middle	-32.548	-41.768	-35.858	-30.896	-29.860	-28.192	-24.185
	High	-31.420	-40.499	-35.982	-34.592	-27.547	-26.413	-24.490

(4 Port) DSS B2 10 MHz 1 Carrer + 5G NR n2 5 MHz 1 Carrier + 5G NR n2 15 MHz 1 Carrer [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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-27.883	-38.087	-36.578	-28.047	-31.000	-26.789	-23.202
	Middle	-28.960	-39.073	-35.682	-30.705	-30.533	-28.222	-23.620
	High	-27.165	-35.080	-36.282	-31.204	-27.507	-26.440	-23.479
16QAM	Low	-26.971	-38.132	-36.541	-27.520	-32.055	-24.778	-23.648
	Middle	-21.986	-32.662	-36.031	-30.837	-29.974	-28.142	-23.232
	High	-29.183	-36.676	-35.877	-31.949	-27.681	-26.032	-23.844
64QAM	Low	-28.532	-37.664	-36.143	-29.160	-30.372	-27.560	-23.456
	Middle	-28.334	-36.186	-36.078	-31.382	-30.767	-28.302	-23.883
	High	-26.949	-38.400	-36.181	-31.398	-27.259	-26.250	-23.637
256QAM	Low	-27.562	-37.602	-36.174	-29.350	-31.439	-27.334	-23.148
	Middle	-28.294	-39.257	-35.794	-31.711	-30.822	-28.382	-23.445
	High	-28.411	-36.566	-35.732	-31.953	-27.280	-26.037	-23.844

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-30.122	-42.689	-36.424	-29.536	-31.977	-26.991	-23.718
	Middle	-20.969	-31.548	-36.158	-31.898	-30.446	-28.395	-23.543
	High	-30.165	-41.821	-36.917	-31.865	-27.623	-26.314	-23.795
16QAM	Low	-30.806	-42.137	-36.843	-29.551	-32.453	-27.383	-23.980
	Middle	-24.108	-37.227	-36.638	-31.505	-30.781	-27.919	-24.373
	High	-30.097	-40.889	-36.278	-33.031	-27.940	-24.612	-23.739
64QAM	Low	-29.583	-43.411	-36.626	-28.715	-32.161	-27.906	-23.274
	Middle	-22.216	-32.660	-36.187	-31.219	-30.856	-28.565	-23.498
	High	-28.660	-42.592	-35.856	-31.781	-26.806	-26.227	-23.583
256QAM	Low	-32.165	-42.796	-36.686	-29.779	-32.313	-28.227	-24.187
	Middle	-21.480	-31.968	-36.185	-32.160	-30.562	-27.926	-24.032
	High	-29.508	-43.652	-36.043	-32.036	-27.277	-25.845	-24.311

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-29.682	-39.334	-36.906	-29.375	-32.764	-27.867	-23.850
	Middle	-23.038	-31.718	-35.796	-31.422	-30.331	-28.487	-23.523
	High	-30.675	-38.677	-35.943	-31.873	-27.723	-26.918	-22.913
16QAM	Low	-30.057	-38.981	-36.316	-28.583	-31.407	-28.242	-23.846
	Middle	-26.322	-35.110	-36.572	-32.180	-31.364	-29.039	-23.819
	High	-29.494	-39.177	-36.224	-33.306	-28.544	-26.526	-24.028
64QAM	Low	-31.959	-39.609	-36.724	-28.910	-32.860	-25.913	-23.891
	Middle	-24.827	-33.252	-36.486	-31.827	-30.728	-28.730	-23.476
	High	-29.117	-39.124	-36.467	-33.172	-27.928	-27.750	-23.463
256QAM	Low	-30.315	-39.928	-36.339	-29.186	-32.648	-27.887	-23.655
	Middle	-20.871	-30.098	-36.191	-31.514	-30.112	-28.844	-23.492
	High	-32.636	-39.725	-35.836	-33.249	-27.916	-27.550	-23.714

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-30.978	-40.827	-36.306	-29.632	-32.202	-27.284	-24.997
	Middle	-21.955	-31.607	-35.461	-30.370	-30.658	-27.895	-24.419
	High	-32.348	-42.079	-36.596	-31.764	-27.744	-26.580	-24.499
16QAM	Low	-32.053	-41.856	-36.178	-29.124	-32.506	-27.219	-24.530
	Middle	-24.692	-39.178	-36.401	-32.512	-31.024	-27.608	-24.058
	High	-30.383	-38.797	-36.468	-32.944	-26.818	-25.951	-25.057
64QAM	Low	-32.161	-41.526	-35.833	-29.767	-32.490	-26.683	-24.129
	Middle	-22.132	-33.194	-36.140	-31.400	-30.733	-28.019	-25.263
	High	-33.020	-42.622	-35.439	-32.051	-27.020	-26.299	-24.229
256QAM	Low	-31.793	-41.661	-35.590	-29.261	-32.371	-26.582	-24.014
	Middle	-21.567	-35.384	-35.977	-31.708	-30.971	-27.969	-24.713
	High	-32.335	-42.492	-35.765	-32.025	-26.990	-26.197	-24.759

(4 Port) DSS B2 10 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier + LTE B2 5 MHz 1 Carrer [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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-30.573	-42.005	-35.532	-28.536	-32.991	-28.054	-23.837
	Middle	-32.911	-40.545	-34.782	-31.039	-29.704	-28.071	-23.593
	High	-30.208	-40.232	-35.556	-33.660	-27.238	-25.057	-23.539
16QAM	Low	-32.059	-41.501	-35.020	-29.165	-32.887	-27.832	-23.762
	Middle	-30.406	-40.221	-35.110	-31.489	-31.207	-28.128	-23.430
	High	-29.499	-38.696	-35.817	-34.353	-27.982	-25.884	-23.393
64QAM	Low	-32.112	-41.299	-35.072	-28.856	-33.253	-26.191	-23.523
	Middle	-32.763	-41.009	-34.947	-31.937	-28.506	-28.232	-22.878
	High	-32.340	-40.979	-36.363	-33.853	-27.311	-24.216	-23.077
256QAM	Low	-32.412	-42.320	-35.184	-28.376	-32.906	-25.735	-23.474
	Middle	-32.104	-40.701	-35.338	-31.947	-28.978	-28.021	-23.723
	High	-32.345	-41.019	-36.488	-34.185	-26.803	-25.390	-23.403

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-35.361	-45.332	-35.368	-28.696	-33.591	-28.088	-23.654
	Middle	-34.876	-45.331	-35.437	-31.920	-29.221	-28.082	-23.825
	High	-34.610	-43.420	-36.516	-34.726	-27.897	-26.478	-24.042
16QAM	Low	-36.582	-45.591	-35.720	-29.820	-33.474	-27.037	-23.818
	Middle	-34.849	-45.325	-35.686	-31.742	-30.719	-28.402	-24.526
	High	-34.037	-44.229	-36.024	-34.765	-26.468	-27.022	-24.089
64QAM	Low	-35.304	-45.754	-35.144	-28.752	-33.268	-27.945	-23.265
	Middle	-34.653	-45.028	-35.450	-31.800	-29.522	-27.646	-23.864
	High	-34.116	-42.796	-36.511	-34.402	-27.133	-24.168	-22.785
256QAM	Low	-34.895	-45.452	-35.293	-29.661	-33.408	-27.186	-23.998
	Middle	-35.522	-44.647	-35.358	-31.664	-29.385	-28.690	-23.532
	High	-35.554	-44.111	-36.388	-34.117	-27.487	-24.859	-23.808

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-34.156	-40.620	-35.508	-27.871	-33.890	-28.457	-23.847
	Middle	-34.142	-39.645	-35.941	-32.782	-30.887	-28.687	-23.753
	High	-33.109	-39.717	-36.554	-34.967	-27.526	-24.815	-23.159
16QAM	Low	-36.027	-40.013	-35.397	-28.476	-33.082	-27.593	-23.743
	Middle	-34.681	-39.219	-36.150	-32.008	-30.478	-29.043	-23.331
	High	-33.636	-39.915	-36.053	-35.118	-27.387	-27.527	-23.989
64QAM	Low	-33.951	-39.900	-35.498	-28.380	-33.451	-28.425	-23.982
	Middle	-34.830	-39.932	-35.706	-32.513	-30.161	-28.609	-24.185
	High	-33.380	-39.391	-36.543	-34.827	-27.644	-25.436	-23.699
256QAM	Low	-33.851	-40.111	-35.926	-28.243	-33.857	-27.166	-24.004
	Middle	-35.699	-40.344	-35.890	-32.317	-29.981	-28.763	-23.941
	High	-34.032	-39.666	-36.385	-34.479	-27.732	-26.298	-23.715

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-37.940	-41.901	-34.827	-29.591	-33.399	-27.929	-24.401
	Middle	-34.191	-41.538	-35.082	-31.540	-30.313	-28.204	-24.761
	High	-34.757	-41.548	-35.812	-34.257	-28.454	-26.740	-23.766
16QAM	Low	-35.597	-41.908	-35.181	-28.743	-33.627	-27.357	-24.812
	Middle	-36.147	-42.007	-34.823	-32.055	-30.468	-28.189	-24.469
	High	-35.076	-41.838	-35.352	-34.536	-28.524	-26.167	-24.619
64QAM	Low	-38.112	-42.116	-35.302	-28.970	-32.805	-25.048	-25.083
	Middle	-37.712	-40.555	-35.208	-32.283	-30.160	-28.106	-24.047
	High	-34.270	-40.466	-36.018	-34.273	-27.607	-24.977	-24.749
256QAM	Low	-37.310	-42.279	-35.681	-29.834	-33.503	-27.369	-24.671
	Middle	-36.541	-40.896	-35.497	-31.971	-30.273	-28.310	-25.038
	High	-35.836	-40.871	-36.172	-34.371	-27.456	-24.420	-24.747

(4 Port) DSS B2 10 MHz 1 Carrier + 5G NR n2 15 MHz 1 Carrier + LTE B2 5 MHz 1 Carrer [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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-32.596	-42.716	-36.424	-28.884	-32.007	-26.488	-23.429
	Middle	-31.973	-40.659	-36.478	-30.628	-29.895	-28.213	-23.226
	High	-37.111	-44.349	-36.578	-32.172	-26.825	-25.904	-23.750
16QAM	Low	-30.153	-39.908	-36.264	-30.024	-31.561	-28.114	-23.769
	Middle	-29.543	-41.800	-36.562	-31.364	-30.425	-27.944	-23.248
	High	-32.276	-42.264	-36.221	-31.873	-26.909	-26.144	-23.085
64QAM	Low	-31.994	-40.921	-36.222	-30.453	-31.973	-27.259	-24.010
	Middle	-30.868	-40.253	-36.573	-30.833	-30.030	-28.324	-23.646
	High	-37.227	-45.881	-35.478	-32.583	-27.827	-26.233	-23.342
256QAM	Low	-29.958	-40.511	-35.607	-29.088	-31.682	-25.584	-23.370
	Middle	-30.141	-38.731	-36.542	-30.675	-29.951	-28.417	-23.601
	High	-36.842	-46.550	-36.688	-32.317	-27.560	-25.162	-23.569

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-37.008	-43.428	-36.480	-29.714	-31.942	-26.681	-24.140
	Middle	-35.744	-44.947	-36.439	-31.264	-30.637	-28.413	-24.204
	High	-37.771	-45.072	-36.204	-33.176	-27.614	-27.076	-24.174
16QAM	Low	-32.340	-44.375	-36.782	-29.845	-32.356	-27.197	-23.502
	Middle	-34.254	-45.307	-36.732	-32.163	-31.185	-27.380	-23.983
	High	-34.985	-44.961	-36.619	-32.911	-27.788	-25.524	-23.696
64QAM	Low	-34.065	-44.391	-36.633	-28.922	-31.783	-25.174	-23.385
	Middle	-33.027	-45.302	-35.683	-31.844	-30.332	-27.743	-23.774
	High	-38.278	-45.866	-36.274	-33.396	-27.520	-27.813	-23.558
256QAM	Low	-36.301	-44.532	-36.636	-29.182	-32.170	-26.923	-23.106
	Middle	-34.497	-44.479	-36.146	-30.931	-29.603	-27.894	-23.506
	High	-37.835	-45.795	-36.157	-33.327	-27.515	-26.843	-24.124

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-34.908	-40.679	-36.341	-29.841	-32.543	-28.058	-23.882
	Middle	-31.843	-40.865	-36.160	-31.904	-30.754	-28.559	-23.457
	High	-37.290	-41.184	-36.341	-33.043	-27.198	-27.183	-23.265
16QAM	Low	-31.820	-40.602	-36.609	-29.027	-31.924	-27.697	-23.711
	Middle	-35.221	-40.953	-36.378	-32.218	-30.352	-28.104	-24.148
	High	-32.872	-41.623	-36.073	-32.893	-28.579	-26.871	-23.895
64QAM	Low	-33.746	-40.842	-36.791	-29.604	-32.485	-28.457	-24.056
	Middle	-33.680	-41.471	-36.778	-31.847	-30.343	-28.868	-23.423
	High	-30.113	-41.660	-36.475	-32.876	-27.543	-26.981	-23.961
256QAM	Low	-33.141	-40.790	-36.924	-29.222	-32.243	-27.549	-23.793
	Middle	-32.272	-41.331	-36.810	-31.883	-30.719	-28.223	-23.095
	High	-31.791	-41.120	-36.804	-32.338	-27.232	-26.277	-23.189

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-37.057	-43.140	-36.453	-29.525	-32.321	-26.263	-25.087
	Middle	-35.561	-43.130	-36.012	-32.984	-31.273	-28.148	-24.167
	High	-37.269	-42.863	-36.522	-31.579	-28.059	-25.137	-24.604
16QAM	Low	-33.969	-42.640	-36.422	-30.486	-32.396	-26.023	-23.963
	Middle	-35.050	-43.027	-35.328	-32.163	-30.618	-27.903	-24.108
	High	-34.811	-42.162	-35.841	-32.622	-26.941	-26.562	-24.593
64QAM	Low	-36.279	-42.678	-36.062	-30.280	-32.199	-25.806	-24.707
	Middle	-36.610	-42.613	-35.954	-32.898	-31.252	-27.159	-24.328
	High	-37.016	-42.851	-36.163	-32.238	-27.901	-26.504	-24.378
256QAM	Low	-34.440	-42.856	-36.410	-30.245	-32.445	-26.802	-24.697
	Middle	-36.067	-42.529	-35.968	-32.994	-31.481	-27.800	-23.218
	High	-37.496	-42.485	-36.327	-31.620	-27.466	-26.401	-24.658

(4 Port) DSS B2 10 MHz 1 Carrier + DSS B2 10 MHz 1 Carrier + DSS B2 10 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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-23.590	-41.992	-35.726	-29.061	-31.605	-26.203	-23.500
	Middle	-23.949	-42.673	-36.019	-31.952	-30.426	-27.629	-23.416
	High	-25.807	-45.592	-35.949	-32.126	-25.620	-25.273	-22.858
16QAM	Low	-23.789	-41.641	-36.403	-29.376	-31.561	-25.505	-23.375
	Middle	-24.389	-44.393	-36.388	-31.723	-30.739	-28.409	-23.768
	High	-25.401	-45.379	-36.555	-31.865	-27.154	-26.289	-23.727
64QAM	Low	-24.618	-42.132	-35.803	-28.287	-31.367	-26.499	-24.416
	Middle	-23.309	-41.588	-36.194	-31.841	-30.645	-28.022	-23.105
	High	-25.419	-45.185	-36.347	-32.202	-27.869	-25.431	-23.715
256QAM	Low	-25.071	-42.147	-35.673	-28.383	-31.607	-26.513	-23.841
	Middle	-25.572	-41.993	-36.081	-31.792	-29.941	-28.150	-22.974
	High	-25.224	-45.230	-36.342	-32.331	-27.519	-25.831	-23.706

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-29.834	-45.491	-35.637	-28.865	-31.048	-26.991	-24.175
	Middle	-33.250	-45.355	-36.886	-32.239	-30.150	-28.411	-24.341
	High	-30.846	-45.471	-35.535	-32.634	-27.568	-25.670	-24.457
16QAM	Low	-32.103	-45.332	-36.428	-29.329	-31.265	-25.467	-23.909
	Middle	-33.267	-45.067	-35.507	-32.708	-31.042	-28.264	-23.909
	High	-32.801	-45.232	-36.132	-32.331	-28.882	-26.672	-23.584
64QAM	Low	-33.233	-45.911	-35.189	-29.445	-31.759	-26.386	-24.120
	Middle	-32.071	-44.543	-36.470	-32.086	-29.952	-28.186	-23.384
	High	-30.874	-45.709	-36.470	-32.208	-27.154	-26.683	-23.370
256QAM	Low	-32.962	-45.175	-34.874	-29.457	-31.399	-25.808	-24.347
	Middle	-32.714	-45.661	-36.112	-32.019	-30.164	-27.855	-23.924
	High	-30.484	-45.316	-36.200	-32.784	-27.944	-25.383	-23.775

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-30.335	-41.117	-35.923	-30.472	-32.926	-27.823	-23.838
	Middle	-31.449	-40.564	-36.260	-31.929	-30.242	-27.775	-23.364
	High	-29.842	-41.425	-36.529	-32.872	-27.924	-25.868	-23.980
16QAM	Low	-28.394	-40.989	-35.776	-28.078	-32.273	-26.610	-23.569
	Middle	-28.844	-37.693	-36.767	-31.428	-30.617	-28.158	-23.666
	High	-30.055	-40.668	-36.464	-31.571	-27.540	-26.858	-23.750
64QAM	Low	-27.798	-41.179	-36.609	-29.736	-32.957	-27.135	-23.778
	Middle	-31.681	-40.439	-35.956	-31.733	-30.350	-28.732	-23.177
	High	-30.425	-41.210	-36.163	-32.529	-28.161	-26.731	-23.786
256QAM	Low	-28.586	-41.013	-36.881	-29.326	-32.366	-27.090	-23.859
	Middle	-29.417	-40.317	-36.791	-31.354	-30.842	-28.344	-23.926
	High	-29.614	-42.081	-36.202	-32.900	-27.235	-26.484	-22.770

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-27.619	-42.830	-35.553	-29.470	-32.322	-25.737	-24.278
	Middle	-29.249	-42.578	-35.740	-31.765	-30.674	-27.842	-24.633
	High	-31.176	-42.898	-36.209	-31.775	-28.390	-25.741	-23.953
16QAM	Low	-28.284	-42.727	-36.559	-29.803	-31.617	-26.849	-24.718
	Middle	-31.664	-39.295	-36.127	-31.995	-31.537	-28.422	-24.772
	High	-31.398	-43.122	-36.305	-31.742	-27.599	-25.786	-23.924
64QAM	Low	-31.076	-43.122	-35.672	-28.695	-32.462	-26.613	-24.871
	Middle	-31.608	-42.413	-36.210	-31.431	-30.723	-27.848	-25.057
	High	-31.925	-43.172	-36.066	-32.577	-28.433	-26.081	-24.792
256QAM	Low	-30.535	-42.611	-34.515	-29.298	-32.268	-27.219	-24.875
	Middle	-32.999	-41.731	-36.023	-31.851	-30.696	-27.893	-24.934
	High	-30.296	-41.897	-35.523	-32.344	-28.267	-25.333	-24.232

(4 Port) 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-29.433	-40.491	-24.167	-35.640	-32.225	-25.391	-27.986
	Middle	-28.614	-40.763	-28.605	-35.867	-32.362	-25.833	-28.514
	High	-28.468	-40.849	-28.277	-36.748	-25.383	-25.766	-28.362
16QAM	Low	-30.462	-38.164	-25.645	-35.900	-32.311	-26.282	-29.124
	Middle	-28.009	-40.951	-26.386	-35.493	-31.722	-25.489	-28.779
	High	-27.294	-40.076	-28.136	-34.330	-26.336	-25.937	-28.782
64QAM	Low	-28.783	-40.420	-28.090	-35.935	-32.094	-25.511	-29.280
	Middle	-27.473	-41.405	-28.469	-33.829	-31.972	-25.872	-28.445
	High	-28.483	-41.082	-26.644	-35.500	-25.420	-25.427	-28.373
256QAM	Low	-26.494	-39.319	-28.491	-35.674	-32.335	-25.816	-28.716
	Middle	-28.864	-39.542	-28.178	-34.871	-32.182	-26.318	-30.002
	High	-27.810	-38.568	-30.214	-35.425	-27.825	-24.617	-28.393

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-27.922	-39.840	-24.510	-34.927	-32.857	-24.935	-30.617
	Middle	-29.333	-40.550	-29.297	-35.683	-32.099	-24.687	-30.357
	High	-28.611	-40.763	-28.531	-34.883	-27.239	-24.753	-30.687
16QAM	Low	-30.649	-38.991	-24.924	-34.670	-32.796	-24.642	-30.485
	Middle	-28.389	-40.397	-30.079	-35.471	-31.709	-24.953	-29.588
	High	-27.930	-39.857	-28.973	-35.815	-26.790	-24.485	-30.009
64QAM	Low	-27.180	-39.966	-25.183	-34.136	-33.092	-24.775	-30.019
	Middle	-31.757	-37.976	-29.213	-35.233	-33.019	-24.840	-30.683
	High	-28.622	-39.890	-29.479	-36.098	-26.844	-24.197	-30.406
256QAM	Low	-28.374	-38.754	-26.475	-35.666	-33.364	-24.777	-30.433
	Middle	-30.875	-40.724	-28.747	-35.456	-32.815	-24.799	-30.800
	High	-29.448	-40.277	-29.761	-36.169	-26.567	-24.744	-30.178

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-27.095	-38.686	-24.274	-34.545	-33.061	-24.790	-29.196
	Middle	-28.504	-39.943	-27.706	-34.492	-32.787	-25.315	-28.632
	High	-28.344	-39.178	-28.356	-36.155	-27.968	-25.187	-27.922
16QAM	Low	-25.477	-39.054	-22.135	-35.838	-33.296	-24.510	-28.695
	Middle	-29.365	-40.002	-27.092	-35.491	-33.033	-25.382	-29.196
	High	-26.680	-40.275	-29.099	-35.371	-26.143	-24.729	-29.023
64QAM	Low	-26.861	-39.663	-28.247	-35.127	-32.958	-25.299	-29.220
	Middle	-27.129	-38.816	-29.870	-36.448	-32.944	-25.094	-29.190
	High	-23.991	-40.676	-29.342	-36.142	-27.158	-25.619	-29.373
256QAM	Low	-27.165	-40.826	-24.632	-35.713	-33.769	-25.266	-28.530
	Middle	-31.099	-38.924	-29.411	-35.327	-32.989	-25.447	-29.960
	High	-25.396	-40.564	-27.911	-36.295	-28.548	-24.970	-29.389

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-26.688	-39.349	-24.924	-35.290	-33.366	-24.498	-30.026
	Middle	-26.726	-40.947	-28.964	-35.374	-33.490	-24.667	-30.262
	High	-26.328	-38.944	-28.187	-35.935	-28.996	-24.485	-30.496
16QAM	Low	-27.473	-40.453	-23.318	-36.135	-33.302	-24.517	-30.432
	Middle	-26.087	-41.152	-27.046	-35.665	-33.000	-24.660	-30.288
	High	-26.847	-38.104	-26.998	-36.125	-26.447	-24.909	-30.195
64QAM	Low	-28.663	-40.295	-27.835	-35.823	-33.019	-24.614	-28.088
	Middle	-26.883	-40.320	-28.172	-35.973	-33.785	-24.603	-29.252
	High	-26.093	-39.609	-28.964	-35.509	-27.168	-24.871	-28.729
256QAM	Low	-28.242	-39.122	-23.010	-36.341	-33.225	-24.523	-29.467
	Middle	-25.379	-39.281	-29.616	-36.204	-32.808	-24.919	-30.529
	High	-25.385	-40.776	-29.260	-36.087	-27.380	-24.433	-29.988

(4 Port) 5G NR n66 5 MHz 1 Carrier + 5G NR n66 15 MHz 1 Carrier + 5G NR n66 20 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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-32.115	-40.972	-27.670	-35.765	-31.313	-26.304	-29.308
	Middle	-30.745	-39.397	-29.704	-33.216	-28.621	-26.800	-29.844
	High	-31.501	-40.937	-28.534	-34.787	-28.561	-25.825	-30.026
16QAM	Low	-30.473	-40.129	-27.955	-34.937	-31.569	-25.551	-28.637
	Middle	-31.683	-40.565	-30.201	-33.731	-29.193	-26.946	-28.974
	High	-28.628	-40.511	-28.276	-34.843	-28.370	-26.377	-29.423
64QAM	Low	-27.955	-40.902	-28.376	-34.608	-31.112	-27.030	-29.507
	Middle	-31.279	-40.482	-27.574	-33.319	-28.747	-27.028	-29.254
	High	-30.501	-41.019	-28.971	-35.954	-28.230	-26.332	-27.616
256QAM	Low	-30.180	-40.601	-28.932	-35.883	-31.143	-26.005	-29.497
	Middle	-31.089	-39.527	-29.497	-33.467	-28.767	-26.046	-30.050
	High	-31.366	-41.436	-26.429	-34.059	-28.337	-27.650	-29.952

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-31.389	-39.931	-29.318	-35.017	-32.227	-25.538	-32.125
	Middle	-32.125	-39.545	-30.718	-34.397	-29.681	-25.891	-31.372
	High	-33.979	-40.067	-28.750	-35.505	-28.681	-26.062	-30.625
16QAM	Low	-32.837	-39.839	-27.053	-34.502	-31.872	-26.151	-31.020
	Middle	-32.725	-39.372	-29.388	-32.950	-30.153	-23.661	-31.337
	High	-30.055	-40.457	-29.443	-34.205	-28.530	-26.256	-31.754
64QAM	Low	-31.499	-40.335	-29.215	-34.408	-31.080	-24.537	-30.628
	Middle	-31.463	-40.257	-29.925	-33.404	-29.556	-25.960	-31.656
	High	-32.168	-40.148	-29.130	-34.421	-30.604	-25.641	-32.631
256QAM	Low	-31.187	-40.746	-30.360	-34.448	-31.242	-25.794	-30.418
	Middle	-31.005	-39.865	-30.443	-34.181	-29.799	-24.947	-31.394
	High	-31.274	-39.858	-29.804	-34.245	-27.670	-26.302	-32.022

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-31.979	-37.556	-28.415	-34.580	-32.514	-26.278	-30.599
	Middle	-28.955	-39.991	-27.811	-33.945	-30.514	-25.632	-30.958
	High	-32.095	-40.115	-29.383	-34.649	-26.325	-26.778	-30.773
16QAM	Low	-28.405	-40.882	-29.399	-35.192	-32.400	-26.126	-31.016
	Middle	-30.240	-40.124	-29.769	-32.769	-29.614	-26.099	-29.161
	High	-31.809	-39.186	-29.138	-33.623	-30.097	-25.722	-30.794
64QAM	Low	-30.145	-39.483	-29.141	-34.885	-31.699	-26.339	-30.350
	Middle	-30.166	-39.729	-29.193	-32.901	-29.904	-24.999	-30.960
	High	-30.669	-39.300	-28.912	-34.800	-28.878	-26.781	-30.563
256QAM	Low	-30.522	-39.485	-29.801	-34.824	-32.451	-27.074	-29.236
	Middle	-31.922	-40.163	-29.827	-33.491	-31.097	-26.669	-29.973
	High	-30.455	-39.857	-27.739	-33.986	-29.363	-26.248	-29.895

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-23.778	-39.764	-28.430	-35.228	-32.660	-25.536	-31.407
	Middle	-26.008	-39.419	-27.848	-34.943	-30.611	-24.546	-30.696
	High	-26.597	-39.365	-29.130	-35.662	-28.940	-25.256	-29.843
16QAM	Low	-24.597	-38.793	-29.368	-35.697	-31.578	-25.844	-31.424
	Middle	-25.056	-39.983	-29.913	-33.051	-30.642	-24.913	-31.163
	High	-23.875	-38.609	-27.923	-35.079	-29.975	-25.477	-31.894
64QAM	Low	-24.473	-39.828	-26.727	-35.491	-32.419	-25.452	-31.556
	Middle	-26.061	-38.997	-28.841	-33.329	-30.511	-25.705	-30.139
	High	-24.601	-40.441	-28.425	-34.498	-29.942	-26.567	-31.115
256QAM	Low	-24.057	-40.855	-28.970	-35.343	-31.997	-24.495	-30.120
	Middle	-24.581	-38.161	-27.947	-34.431	-30.867	-25.428	-29.549
	High	-24.663	-38.013	-28.987	-35.184	-29.574	-25.202	-30.159

(4 Port) 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + DSS B66 10 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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-28.935	-39.486	-27.399	-35.835	-32.564	-26.047	-29.411
	Middle	-29.246	-39.893	-29.504	-33.829	-31.747	-25.272	-28.885
	High	-30.530	-39.989	-28.496	-34.881	-24.854	-24.673	-28.994
16QAM	Low	-29.873	-39.810	-26.954	-34.701	-32.261	-26.594	-29.146
	Middle	-31.174	-40.243	-29.243	-34.794	-31.949	-25.960	-28.467
	High	-31.941	-40.010	-28.734	-35.648	-26.910	-25.590	-28.584
64QAM	Low	-30.618	-40.611	-27.718	-35.970	-32.487	-26.928	-29.171
	Middle	-27.789	-38.298	-28.518	-34.628	-32.350	-25.901	-28.589
	High	-29.803	-40.558	-28.724	-35.853	-25.771	-25.778	-28.926
256QAM	Low	-30.124	-40.305	-26.185	-35.859	-32.432	-26.617	-28.166
	Middle	-30.412	-40.153	-28.335	-35.345	-31.735	-24.668	-27.073
	High	-29.493	-40.058	-29.139	-34.949	-26.073	-25.022	-28.519

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-31.297	-40.437	-28.164	-35.082	-33.150	-25.069	-30.471
	Middle	-32.281	-40.059	-30.449	-34.157	-32.297	-24.569	-29.798
	High	-29.717	-40.165	-29.492	-34.568	-27.124	-23.919	-30.570
16QAM	Low	-31.021	-39.705	-26.337	-35.138	-32.456	-25.442	-30.978
	Middle	-29.512	-39.046	-28.947	-33.996	-32.038	-25.099	-31.131
	High	-31.469	-40.014	-28.210	-33.521	-26.843	-24.926	-30.443
64QAM	Low	-30.866	-39.684	-27.580	-35.098	-32.861	-25.450	-31.462
	Middle	-30.729	-40.220	-30.436	-34.455	-32.771	-24.446	-30.153
	High	-31.886	-39.988	-28.500	-34.736	-25.876	-24.618	-30.605
256QAM	Low	-32.605	-38.524	-24.703	-34.457	-33.026	-25.709	-30.692
	Middle	-30.697	-40.522	-29.964	-34.498	-32.345	-24.291	-30.103
	High	-32.031	-40.535	-28.867	-34.891	-24.894	-24.638	-30.956

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-28.168	-39.325	-29.253	-34.771	-32.901	-25.841	-29.859
	Middle	-28.439	-39.108	-29.618	-33.957	-32.343	-24.687	-29.446
	High	-31.044	-38.471	-28.227	-34.547	-27.600	-24.551	-29.591
16QAM	Low	-30.115	-40.098	-23.426	-34.744	-32.318	-25.211	-29.871
	Middle	-30.924	-39.677	-28.175	-33.371	-32.749	-24.384	-28.850
	High	-28.447	-40.461	-29.121	-34.474	-26.662	-24.097	-28.984
64QAM	Low	-31.993	-40.211	-25.931	-34.716	-32.909	-25.994	-30.557
	Middle	-30.397	-39.904	-29.082	-34.337	-29.603	-24.069	-29.536
	High	-29.116	-40.910	-28.273	-34.108	-28.888	-25.428	-29.009
256QAM	Low	-30.973	-40.582	-27.207	-34.655	-33.113	-24.890	-30.105
	Middle	-27.025	-40.339	-29.139	-34.285	-31.720	-24.976	-29.493
	High	-29.409	-39.462	-27.157	-34.306	-26.267	-24.567	-29.542

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-22.061	-39.849	-26.256	-35.799	-32.980	-24.630	-30.551
	Middle	-23.740	-39.127	-29.313	-35.275	-32.859	-24.844	-29.662
	High	-22.962	-40.455	-27.478	-34.458	-26.793	-24.356	-29.721
16QAM	Low	-26.022	-40.040	-28.366	-35.145	-32.612	-24.963	-30.597
	Middle	-24.552	-40.179	-28.307	-35.102	-33.095	-24.850	-30.144
	High	-25.896	-39.746	-28.715	-35.380	-26.463	-24.345	-30.226
64QAM	Low	-22.676	-40.088	-26.472	-34.736	-33.193	-25.466	-30.880
	Middle	-24.508	-37.677	-29.421	-35.164	-33.159	-24.682	-30.568
	High	-23.909	-38.448	-28.909	-34.383	-27.006	-24.231	-29.575
256QAM	Low	-24.940	-39.882	-21.431	-35.183	-32.715	-24.832	-30.297
	Middle	-23.227	-40.540	-29.400	-35.076	-32.451	-24.461	-29.915
	High	-23.643	-40.359	-29.082	-35.636	-25.243	-24.815	-30.158

(4 Port) DSS B66 10 MHz 1 Carrier + 5G NR n66 10 MHz 1 Carrier + 5G NR n66 20 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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-28.653	-40.815	-27.452	-34.176	-31.034	-24.140	-29.722
	Middle	-31.856	-40.386	-27.705	-33.050	-27.051	-26.161	-29.580
	High	-31.196	-39.816	-28.113	-35.690	-24.999	-25.903	-29.881
16QAM	Low	-30.467	-37.951	-28.834	-33.704	-30.947	-26.154	-28.837
	Middle	-30.843	-39.977	-29.564	-32.789	-28.091	-26.190	-29.889
	High	-33.808	-39.800	-29.047	-34.946	-25.615	-25.965	-29.200
64QAM	Low	-26.908	-39.872	-29.295	-34.101	-31.795	-26.498	-28.806
	Middle	-31.665	-40.358	-28.770	-32.781	-30.008	-26.345	-28.986
	High	-30.558	-40.123	-28.270	-33.742	-24.141	-26.912	-28.435
256QAM	Low	-36.695	-39.258	-29.541	-33.861	-30.300	-25.986	-28.519
	Middle	-29.335	-40.566	-28.611	-31.351	-27.584	-25.614	-29.132
	High	-35.550	-40.656	-29.217	-35.072	-23.411	-26.441	-29.581

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-27.917	-40.867	-29.454	-34.040	-31.927	-24.674	-31.481
	Middle	-28.270	-40.361	-26.869	-32.453	-29.243	-24.974	-31.016
	High	-38.241	-39.134	-28.646	-34.336	-28.360	-25.204	-29.619
16QAM	Low	-30.124	-40.358	-29.314	-35.158	-32.471	-25.171	-31.304
	Middle	-36.113	-40.347	-30.088	-33.432	-30.311	-24.515	-30.022
	High	-31.045	-39.557	-29.946	-34.121	-27.263	-25.642	-31.951
64QAM	Low	-32.085	-40.159	-30.224	-35.065	-31.706	-24.907	-31.482
	Middle	-36.337	-40.280	-29.124	-33.440	-30.151	-25.244	-31.531
	High	-36.730	-39.840	-28.509	-34.623	-26.439	-24.866	-31.267
256QAM	Low	-35.982	-40.567	-30.348	-35.107	-32.118	-25.116	-31.171
	Middle	-31.720	-39.398	-30.037	-32.094	-29.474	-25.496	-31.465
	High	-33.514	-40.417	-28.519	-33.755	-26.820	-25.384	-31.545

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-35.628	-40.671	-28.761	-34.537	-32.234	-25.398	-29.934
	Middle	-26.820	-38.857	-28.791	-33.830	-30.041	-26.113	-30.559
	High	-30.175	-39.949	-28.926	-33.292	-28.540	-25.295	-30.477
16QAM	Low	-33.914	-39.227	-29.691	-34.607	-33.080	-25.369	-30.740
	Middle	-30.375	-40.472	-29.417	-34.577	-30.621	-25.423	-30.021
	High	-33.416	-39.812	-27.285	-34.872	-27.984	-25.062	-29.364
64QAM	Low	-29.305	-39.547	-29.466	-34.947	-31.399	-25.733	-28.600
	Middle	-35.816	-38.420	-28.951	-34.283	-30.329	-25.240	-30.157
	High	-30.556	-40.538	-27.497	-35.224	-28.540	-25.520	-29.614
256QAM	Low	-34.179	-39.973	-28.477	-34.824	-32.117	-25.653	-29.694
	Middle	-38.459	-40.955	-29.212	-34.786	-30.455	-25.245	-30.886
	High	-33.124	-39.420	-27.171	-35.008	-28.343	-25.824	-30.610

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-26.462	-39.967	-29.316	-35.914	-32.807	-24.592	-30.764
	Middle	-20.515	-40.319	-30.177	-34.257	-30.311	-24.778	-29.948
	High	-28.166	-40.227	-28.142	-36.097	-28.844	-25.289	-29.876
16QAM	Low	-30.599	-40.678	-29.456	-35.786	-33.143	-25.661	-28.798
	Middle	-27.506	-39.805	-29.216	-34.029	-30.834	-24.667	-30.940
	High	-25.354	-39.460	-29.272	-35.766	-28.329	-23.649	-31.352
64QAM	Low	-33.801	-39.188	-27.812	-35.810	-32.414	-25.807	-31.168
	Middle	-28.015	-39.487	-29.070	-35.414	-30.767	-25.612	-30.543
	High	-26.165	-40.057	-29.457	-35.471	-29.505	-25.055	-30.835
256QAM	Low	-23.603	-40.115	-29.689	-34.987	-32.933	-25.043	-31.075
	Middle	-24.183	-39.787	-29.426	-35.544	-30.435	-24.827	-31.078
	High	-28.961	-39.890	-28.928	-35.915	-29.179	-24.821	-30.567

(4 Port) DSS B66 10 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier + DSS B66 10 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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-27.043	-39.629	-27.748	-35.096	-32.350	-28.480	-28.369
	Middle	-27.406	-39.514	-29.377	-35.415	-31.379	-28.908	-29.761
	High	-30.213	-40.556	-28.880	-34.741	-28.358	-29.165	-29.697
16QAM	Low	-27.286	-38.616	-27.098	-35.350	-31.554	-28.539	-29.341
	Middle	-28.429	-40.892	-29.840	-35.657	-30.778	-29.834	-30.527
	High	-26.808	-40.737	-27.473	-34.550	-27.269	-29.485	-30.169
64QAM	Low	-26.122	-39.309	-27.819	-35.147	-31.720	-28.620	-29.449
	Middle	-27.173	-39.766	-29.413	-35.597	-29.979	-29.553	-29.990
	High	-28.343	-40.656	-28.616	-35.110	-27.593	-28.484	-29.966
256QAM	Low	-31.445	-40.481	-27.159	-35.497	-31.600	-29.262	-29.457
	Middle	-28.234	-40.673	-29.988	-35.747	-31.079	-29.612	-28.976
	High	-28.764	-40.746	-29.441	-35.294	-28.299	-29.280	-29.928

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-28.816	-40.435	-26.804	-34.521	-31.395	-27.212	-31.013
	Middle	-30.537	-40.498	-29.267	-35.534	-32.301	-27.050	-31.760
	High	-28.340	-38.913	-29.963	-34.986	-27.942	-27.985	-31.878
16QAM	Low	-29.310	-40.346	-27.609	-34.969	-31.900	-28.147	-31.203
	Middle	-28.926	-39.305	-29.958	-34.458	-31.772	-27.246	-32.536
	High	-28.401	-40.686	-30.149	-34.788	-27.562	-27.695	-30.873
64QAM	Low	-26.572	-39.236	-28.556	-35.730	-31.897	-27.430	-31.615
	Middle	-28.165	-41.422	-31.473	-34.825	-31.457	-27.371	-32.184
	High	-28.972	-40.380	-29.794	-33.981	-28.016	-27.934	-30.814
256QAM	Low	-27.650	-40.473	-27.471	-35.648	-32.548	-27.978	-32.348
	Middle	-29.698	-40.643	-30.443	-35.258	-32.303	-27.835	-31.282
	High	-28.939	-39.294	-29.799	-34.814	-28.732	-27.419	-32.139

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-24.061	-38.727	-27.064	-34.520	-32.580	-27.829	-30.654
	Middle	-23.087	-39.482	-27.950	-34.430	-32.215	-28.195	-31.015
	High	-22.984	-39.827	-29.249	-35.640	-28.602	-28.260	-30.354
16QAM	Low	-24.022	-39.761	-27.752	-35.317	-33.493	-28.301	-30.102
	Middle	-24.246	-38.484	-29.080	-33.055	-30.900	-28.657	-30.362
	High	-22.375	-40.349	-27.801	-35.006	-29.083	-28.489	-31.246
64QAM	Low	-23.713	-39.068	-27.115	-35.057	-33.587	-28.386	-30.381
	Middle	-24.042	-40.051	-29.078	-33.812	-32.019	-28.130	-30.221
	High	-23.931	-40.509	-29.300	-34.478	-28.779	-28.491	-29.749
256QAM	Low	-22.134	-39.422	-26.213	-35.714	-32.479	-28.515	-30.667
	Middle	-22.122	-39.310	-29.248	-34.105	-31.719	-28.929	-31.196
	High	-22.560	-39.858	-29.020	-34.655	-29.076	-27.590	-29.096

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-25.383	-40.034	-26.674	-35.836	-33.390	-27.739	-30.791
	Middle	-24.986	-39.847	-28.639	-34.983	-31.769	-26.926	-30.644
	High	-25.294	-40.032	-29.095	-35.736	-28.452	-27.872	-31.119
16QAM	Low	-22.765	-40.121	-29.351	-35.853	-32.318	-28.155	-31.025
	Middle	-27.836	-40.231	-28.953	-35.639	-30.961	-28.311	-30.885
	High	-25.553	-38.287	-28.327	-35.779	-28.285	-27.726	-31.388
64QAM	Low	-22.139	-39.720	-27.070	-35.602	-31.831	-27.423	-31.493
	Middle	-28.331	-39.474	-28.030	-36.053	-30.846	-28.003	-31.398
	High	-26.725	-38.567	-28.505	-35.846	-28.109	-28.232	-29.992
256QAM	Low	-25.644	-40.471	-27.695	-35.812	-31.608	-27.364	-30.664
	Middle	-26.296	-39.739	-29.263	-36.045	-31.434	-27.540	-31.758
	High	-25.253	-39.525	-29.016	-35.932	-27.897	-27.793	-30.251

(4 Port) DSS B66 10 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier + DSS B66 20 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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-28.525	-40.353	-29.708	-34.701	-31.509	-27.458	-29.508
	Middle	-28.043	-40.508	-28.760	-34.389	-28.962	-27.821	-29.111
	High	-31.502	-37.368	-27.679	-34.176	-27.502	-27.860	-28.134
16QAM	Low	-26.158	-37.952	-28.700	-35.163	-30.628	-27.988	-29.494
	Middle	-28.237	-39.586	-28.061	-35.461	-29.270	-28.920	-29.338
	High	-27.284	-38.806	-28.102	-34.781	-26.974	-28.435	-28.019
64QAM	Low	-29.021	-40.319	-28.877	-34.690	-31.414	-26.906	-28.620
	Middle	-28.774	-39.045	-29.708	-35.061	-28.707	-28.778	-28.724
	High	-27.411	-38.673	-29.192	-35.416	-28.002	-28.055	-28.972
256QAM	Low	-29.783	-39.672	-28.562	-35.544	-31.535	-28.125	-28.655
	Middle	-27.411	-40.463	-29.132	-35.089	-28.701	-28.578	-29.203
	High	-28.317	-39.203	-29.137	-34.602	-27.644	-28.349	-29.369

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-29.710	-39.959	-29.134	-34.740	-32.099	-26.829	-31.323
	Middle	-28.726	-40.703	-28.626	-33.714	-30.119	-27.560	-30.937
	High	-26.802	-40.234	-29.547	-34.038	-27.420	-27.903	-30.608
16QAM	Low	-28.138	-39.080	-29.521	-34.446	-31.914	-27.091	-30.607
	Middle	-28.877	-39.603	-29.858	-33.753	-30.727	-27.446	-30.557
	High	-29.369	-41.346	-28.535	-34.229	-28.697	-27.318	-30.410
64QAM	Low	-26.371	-40.177	-29.567	-34.461	-31.702	-27.266	-30.634
	Middle	-26.426	-38.103	-29.735	-34.481	-30.113	-27.517	-30.787
	High	-28.535	-38.367	-29.648	-34.728	-28.668	-27.422	-31.301
256QAM	Low	-27.837	-39.617	-28.638	-34.253	-31.897	-27.545	-30.647
	Middle	-29.396	-39.747	-30.370	-34.847	-29.543	-27.721	-30.972
	High	-29.028	-41.141	-28.686	-32.812	-28.106	-26.962	-30.532

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-23.647	-40.131	-29.168	-33.696	-32.092	-28.367	-29.723
	Middle	-22.525	-37.904	-28.881	-33.010	-30.864	-27.911	-30.168
	High	-23.236	-39.363	-27.809	-33.787	-31.174	-27.721	-29.970
16QAM	Low	-25.359	-39.424	-28.629	-34.385	-31.620	-25.892	-29.237
	Middle	-24.539	-39.213	-28.374	-33.949	-30.538	-28.458	-30.604
	High	-25.222	-40.261	-28.610	-34.109	-29.680	-27.876	-28.757
64QAM	Low	-23.677	-39.885	-28.225	-33.844	-32.000	-28.426	-29.374
	Middle	-25.579	-39.726	-28.342	-32.933	-30.979	-27.463	-30.301
	High	-28.222	-40.357	-28.812	-34.690	-29.137	-28.123	-29.052
256QAM	Low	-22.532	-38.493	-28.906	-35.099	-31.811	-28.472	-30.048
	Middle	-24.665	-39.246	-28.154	-34.326	-30.803	-27.625	-29.992
	High	-26.001	-39.955	-29.132	-35.283	-29.930	-27.211	-29.637

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-27.816	-39.514	-29.943	-34.880	-31.995	-27.976	-31.257
	Middle	-26.296	-39.855	-29.075	-34.805	-30.368	-27.563	-30.783
	High	-25.491	-40.224	-28.661	-34.094	-28.714	-26.713	-30.274
16QAM	Low	-25.136	-39.448	-28.412	-35.131	-31.535	-26.945	-30.307
	Middle	-26.032	-40.486	-29.080	-35.233	-30.565	-27.158	-30.705
	High	-25.922	-39.654	-29.133	-34.582	-29.148	-27.075	-30.080
64QAM	Low	-26.960	-39.977	-29.709	-34.790	-31.888	-27.569	-29.769
	Middle	-25.402	-40.294	-29.783	-35.437	-30.781	-27.540	-30.830
	High	-28.215	-40.549	-28.894	-35.145	-29.371	-26.880	-31.061
256QAM	Low	-24.889	-40.123	-27.671	-34.917	-32.160	-27.329	-30.882
	Middle	-27.386	-38.917	-26.639	-35.669	-30.825	-27.163	-29.804
	High	-28.933	-41.006	-28.188	-35.205	-29.036	-27.252	-30.273

(4 Port) LTE B66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier [4 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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-31.856	-39.262	-23.514	-34.322	-32.073	-25.600	-29.307
	Middle	-30.815	-40.298	-29.022	-35.143	-32.676	-26.609	-29.472
	High	-30.123	-40.989	-26.975	-33.991	-27.911	-26.071	-28.923
16QAM	Low	-32.813	-39.006	-23.705	-35.024	-32.892	-25.871	-29.153
	Middle	-31.790	-40.443	-29.633	-35.069	-32.399	-26.143	-29.034
	High	-30.264	-40.131	-29.575	-35.928	-26.534	-25.975	-28.802
64QAM	Low	-32.443	-41.266	-22.679	-34.396	-33.103	-25.773	-28.778
	Middle	-29.502	-39.813	-29.966	-35.319	-32.836	-26.219	-28.967
	High	-29.497	-37.253	-27.806	-35.833	-26.394	-25.354	-28.882
256QAM	Low	-29.592	-41.115	-26.174	-35.907	-33.848	-25.926	-28.559
	Middle	-30.148	-39.676	-29.114	-34.839	-33.048	-26.008	-29.523
	High	-30.789	-40.389	-28.165	-35.787	-25.656	-25.724	-29.538

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-30.666	-39.379	-21.138	-34.264	-34.202	-25.015	-31.223
	Middle	-31.065	-39.984	-30.771	-34.391	-32.572	-24.718	-31.067
	High	-30.824	-39.768	-27.947	-34.995	-25.978	-25.038	-30.478
16QAM	Low	-30.230	-40.427	-25.051	-34.718	-34.281	-25.003	-30.269
	Middle	-29.815	-37.500	-29.406	-34.532	-33.237	-25.768	-29.520
	High	-31.664	-39.567	-27.679	-34.850	-26.565	-23.837	-29.827
64QAM	Low	-30.613	-39.315	-28.088	-34.943	-33.617	-24.922	-30.679
	Middle	-31.354	-39.893	-29.992	-34.338	-33.189	-24.575	-31.005
	High	-32.806	-39.918	-28.046	-34.855	-26.926	-24.624	-30.619
256QAM	Low	-31.896	-39.194	-27.563	-35.960	-35.010	-25.031	-30.748
	Middle	-31.269	-40.348	-29.322	-34.439	-34.451	-25.320	-30.868
	High	-31.693	-39.704	-28.447	-33.697	-26.872	-24.533	-30.653

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-30.626	-40.089	-26.300	-33.374	-32.791	-25.470	-29.795
	Middle	-31.888	-39.881	-29.375	-34.922	-32.996	-25.859	-29.960
	High	-29.530	-39.755	-29.122	-35.014	-28.650	-25.221	-30.648
16QAM	Low	-31.195	-39.975	-24.281	-34.182	-32.875	-25.293	-30.431
	Middle	-31.145	-39.195	-28.584	-35.048	-33.332	-24.919	-30.204
	High	-32.154	-39.487	-29.397	-34.087	-28.215	-25.805	-29.848
64QAM	Low	-31.389	-40.582	-27.309	-34.166	-28.197	-25.138	-29.241
	Middle	-29.130	-37.283	-29.161	-34.953	-32.489	-25.091	-28.820
	High	-28.857	-40.609	-28.425	-34.479	-26.382	-25.669	-28.875
256QAM	Low	-29.571	-40.088	-24.970	-35.288	-33.434	-25.302	-30.107
	Middle	-30.734	-39.612	-28.836	-35.013	-32.025	-25.437	-28.514
	High	-30.651	-40.658	-28.131	-34.181	-27.177	-25.180	-29.237

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-23.871	-39.638	-26.583	-35.790	-33.012	-24.420	-29.672
	Middle	-23.989	-40.150	-26.773	-36.347	-32.890	-25.116	-30.481
	High	-23.697	-39.374	-27.059	-36.174	-27.367	-25.219	-30.542
16QAM	Low	-22.487	-38.146	-23.154	-35.133	-32.535	-24.295	-30.078
	Middle	-22.964	-38.723	-29.398	-35.558	-32.995	-25.252	-30.811
	High	-25.672	-39.654	-27.598	-35.292	-26.561	-24.296	-30.515
64QAM	Low	-25.371	-39.968	-22.455	-36.520	-33.879	-25.228	-30.432
	Middle	-25.072	-39.074	-29.301	-35.791	-32.908	-25.088	-30.540
	High	-24.131	-39.924	-28.777	-35.487	-27.217	-25.204	-30.815
256QAM	Low	-25.841	-38.801	-23.772	-34.792	-33.649	-24.747	-29.922
	Middle	-23.893	-40.188	-28.182	-35.978	-32.021	-25.272	-29.444
	High	-24.433	-40.055	-29.382	-35.066	-25.784	-24.461	-30.983

(4 Port) LTE B66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 10 MHz 1 Carrier + 5G NR n66 20 MHz 1 Carrier [4 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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-30.231	-38.800	-26.436	-34.492	-30.036	-26.636	-30.581
	Middle	-28.950	-40.845	-27.124	-29.304	-27.618	-25.502	-28.599
	High	-28.711	-39.327	-26.120	-35.188	-25.886	-25.596	-29.015
16QAM	Low	-30.112	-40.864	-25.561	-33.805	-30.567	-25.383	-29.443
	Middle	-28.957	-40.537	-27.957	-30.632	-28.769	-24.883	-29.518
	High	-30.193	-40.369	-28.295	-33.220	-21.551	-25.943	-29.728
64QAM	Low	-31.434	-39.960	-28.780	-34.212	-30.939	-25.451	-28.945
	Middle	-31.066	-39.329	-29.050	-32.151	-28.855	-26.410	-29.090
	High	-30.496	-39.431	-27.912	-33.313	-25.171	-25.405	-29.383
256QAM	Low	-26.505	-38.941	-28.119	-33.293	-29.428	-24.773	-28.351
	Middle	-30.547	-40.080	-29.021	-30.317	-28.043	-25.768	-28.909
	High	-33.045	-39.497	-26.575	-34.415	-21.350	-26.105	-27.452

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-29.961	-41.062	-28.549	-34.618	-31.654	-24.684	-31.923
	Middle	-31.712	-39.085	-29.482	-33.386	-29.941	-25.155	-30.858
	High	-27.734	-40.481	-26.017	-35.075	-27.857	-24.241	-31.039
16QAM	Low	-33.351	-39.631	-28.611	-35.159	-31.538	-25.319	-31.262
	Middle	-34.245	-41.142	-28.471	-32.984	-29.289	-24.667	-31.040
	High	-30.967	-39.912	-27.614	-33.791	-26.708	-24.714	-31.261
64QAM	Low	-29.151	-39.265	-29.506	-35.089	-31.647	-24.590	-31.393
	Middle	-29.779	-39.117	-29.081	-34.944	-30.052	-22.716	-31.144
	High	-30.401	-39.580	-28.686	-33.821	-27.654	-25.162	-31.002
256QAM	Low	-30.914	-40.311	-28.957	-35.149	-31.214	-25.044	-30.383
	Middle	-30.356	-39.531	-29.392	-33.284	-29.206	-24.910	-30.980
	High	-29.899	-40.839	-22.259	-35.068	-26.625	-24.192	-30.631

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-30.539	-39.771	-28.214	-34.043	-32.187	-26.151	-30.103
	Middle	-29.049	-40.575	-29.598	-34.159	-30.266	-25.667	-29.146
	High	-28.359	-39.992	-28.736	-34.520	-29.442	-24.785	-30.814
16QAM	Low	-31.827	-39.870	-28.009	-34.383	-31.345	-25.233	-29.869
	Middle	-31.115	-39.989	-29.947	-33.674	-29.413	-25.825	-30.070
	High	-29.798	-40.312	-29.171	-34.013	-28.630	-25.923	-30.127
64QAM	Low	-28.505	-39.260	-28.554	-34.839	-31.998	-25.624	-29.519
	Middle	-30.839	-40.090	-28.516	-33.753	-30.009	-25.106	-29.728
	High	-31.601	-40.052	-27.687	-34.631	-29.014	-25.657	-29.731
256QAM	Low	-28.557	-40.197	-28.833	-34.689	-31.389	-25.235	-29.818
	Middle	-29.965	-40.491	-29.609	-35.036	-29.444	-25.439	-29.052
	High	-29.375	-40.125	-28.660	-34.848	-29.938	-25.665	-29.688

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-27.003	-39.717	-29.976	-35.538	-29.379	-24.937	-31.440
	Middle	-23.549	-40.036	-29.359	-35.274	-30.386	-25.001	-30.664
	High	-26.429	-38.821	-29.054	-34.801	-29.871	-24.715	-29.709
16QAM	Low	-25.894	-40.039	-29.595	-35.130	-33.020	-25.115	-30.153
	Middle	-25.033	-38.875	-29.777	-34.198	-30.114	-24.685	-30.553
	High	-24.633	-39.709	-29.493	-36.191	-29.107	-25.345	-29.899
64QAM	Low	-23.556	-38.934	-28.073	-36.033	-31.589	-24.668	-30.659
	Middle	-22.609	-39.959	-29.164	-32.997	-29.912	-24.310	-30.122
	High	-23.158	-39.924	-28.924	-35.281	-29.242	-25.449	-30.892
256QAM	Low	-23.171	-39.764	-28.385	-35.522	-31.474	-24.385	-30.530
	Middle	-24.599	-40.289	-28.559	-35.095	-30.932	-24.886	-30.412
	High	-24.868	-39.753	-26.817	-35.039	-28.798	-26.719	-29.360

(4 Port) LTE B66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier [4 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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-38.170	-40.821	-27.236	-34.966	-32.095	-26.133	-28.406
	Middle	-32.000	-40.807	-29.429	-35.577	-31.401	-25.631	-28.708
	High	-32.041	-39.237	-28.379	-36.047	-27.797	-25.906	-28.834
16QAM	Low	-29.316	-40.412	-27.141	-35.305	-32.734	-26.157	-29.098
	Middle	-31.250	-40.651	-29.699	-34.360	-31.873	-25.972	-29.497
	High	-28.895	-39.300	-29.067	-35.866	-28.023	-26.723	-29.221
64QAM	Low	-31.736	-40.589	-27.289	-34.120	-32.031	-25.666	-29.422
	Middle	-31.436	-40.401	-30.319	-34.716	-32.081	-25.476	-28.205
	High	-31.302	-41.130	-29.139	-36.174	-25.946	-25.876	-29.541
256QAM	Low	-27.730	-40.012	-25.401	-30.692	-32.220	-25.237	-28.882
	Middle	-32.407	-41.152	-29.172	-35.227	-31.698	-25.672	-28.346
	High	-30.076	-39.334	-28.197	-35.963	-28.071	-25.184	-29.214

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-29.802	-40.419	-26.878	-34.548	-32.684	-24.596	-29.887
	Middle	-30.782	-40.539	-29.794	-34.866	-31.992	-24.729	-30.085
	High	-31.663	-39.978	-28.853	-35.974	-27.257	-24.855	-31.500
16QAM	Low	-32.505	-40.179	-28.098	-34.693	-32.537	-24.592	-29.227
	Middle	-29.628	-39.624	-30.890	-34.091	-32.483	-24.346	-30.795
	High	-30.899	-40.494	-28.994	-34.196	-26.227	-25.850	-30.665
64QAM	Low	-30.131	-40.039	-27.174	-33.882	-32.265	-24.941	-30.372
	Middle	-30.318	-40.006	-30.218	-35.159	-31.743	-24.653	-30.585
	High	-31.194	-39.418	-28.842	-35.193	-26.884	-24.885	-31.760
256QAM	Low	-30.494	-40.615	-25.002	-34.813	-32.402	-24.841	-30.036
	Middle	-31.059	-40.014	-28.166	-35.003	-31.163	-24.472	-30.471
	High	-30.129	-40.393	-27.861	-35.167	-27.045	-25.628	-31.056

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-32.044	-40.308	-25.432	-34.507	-32.779	-25.217	-29.542
	Middle	-30.715	-40.184	-29.567	-34.374	-32.202	-24.640	-29.460
	High	-29.016	-39.743	-28.421	-33.669	-28.490	-25.391	-29.549
16QAM	Low	-30.651	-38.745	-24.971	-34.755	-33.126	-25.228	-28.051
	Middle	-28.579	-39.844	-29.252	-35.238	-33.275	-25.269	-28.517
	High	-29.527	-39.272	-26.542	-33.687	-28.817	-25.838	-29.907
64QAM	Low	-30.396	-39.104	-26.071	-34.354	-32.635	-25.006	-29.002
	Middle	-30.152	-38.260	-30.050	-34.808	-32.405	-25.481	-29.863
	High	-31.443	-40.322	-29.135	-32.914	-27.027	-26.370	-31.102
256QAM	Low	-31.625	-40.122	-24.996	-34.539	-32.648	-24.768	-29.030
	Middle	-31.625	-40.387	-28.961	-34.342	-31.897	-24.151	-29.874
	High	-29.225	-39.780	-27.893	-33.529	-28.320	-25.481	-29.110

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-24.347	-39.491	-23.094	-35.150	-32.740	-24.807	-29.912
	Middle	-24.690	-40.178	-29.340	-34.568	-32.214	-24.705	-29.147
	High	-24.593	-40.020	-28.452	-35.979	-28.806	-24.808	-30.059
16QAM	Low	-26.161	-39.125	-27.518	-35.107	-32.804	-24.763	-29.977
	Middle	-24.367	-39.148	-29.892	-35.487	-33.064	-24.194	-29.824
	High	-23.224	-40.334	-28.835	-35.536	-28.081	-24.407	-30.141
64QAM	Low	-26.274	-40.414	-26.706	-35.382	-32.653	-24.092	-29.915
	Middle	-24.970	-39.428	-29.569	-35.257	-32.976	-24.571	-29.495
	High	-24.251	-39.682	-29.756	-35.047	-27.161	-25.318	-29.967
256QAM	Low	-25.120	-40.343	-26.325	-35.248	-33.441	-24.680	-30.226
	Middle	-25.920	-40.491	-29.480	-35.250	-32.180	-24.564	-30.759
	High	-24.726	-39.970	-28.228	-35.371	-27.819	-25.089	-30.036

(4 Port) LTE B66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier + 5G NR n66 20 MHz 1 Carrier [4 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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-30.547	-40.339	-28.960	-35.795	-31.281	-24.965	-28.576
	Middle	-30.709	-40.930	-28.373	-35.420	-30.252	-25.013	-28.457
	High	-30.626	-39.421	-27.216	-35.321	-27.481	-26.222	-24.982
16QAM	Low	-31.521	-39.939	-28.968	-35.939	-31.780	-25.556	-29.653
	Middle	-29.514	-40.177	-29.668	-32.886	-30.195	-25.820	-27.886
	High	-31.755	-39.454	-28.547	-35.520	-28.336	-26.087	-28.743
64QAM	Low	-30.928	-39.434	-28.156	-35.503	-31.282	-26.120	-28.434
	Middle	-30.714	-40.285	-29.439	-35.060	-28.859	-25.765	-28.706
	High	-30.067	-40.721	-28.958	-34.824	-28.074	-25.862	-28.580
256QAM	Low	-31.427	-40.654	-28.321	-35.254	-30.965	-25.694	-28.461
	Middle	-31.530	-41.312	-27.536	-32.803	-30.172	-25.568	-28.989
	High	-29.864	-39.299	-26.833	-34.223	-26.891	-25.756	-29.023

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-30.239	-40.366	-29.045	-35.081	-32.186	-25.300	-30.062
	Middle	-28.092	-40.220	-29.872	-33.087	-30.561	-24.939	-31.144
	High	-32.330	-40.659	-29.408	-35.432	-29.364	-24.955	-31.707
16QAM	Low	-29.947	-40.157	-27.461	-35.445	-31.576	-23.705	-30.243
	Middle	-29.954	-39.739	-28.940	-34.208	-30.927	-24.704	-30.275
	High	-33.331	-38.300	-28.032	-35.148	-25.078	-25.403	-30.625
64QAM	Low	-31.606	-39.483	-28.967	-35.012	-32.147	-23.538	-30.691
	Middle	-33.265	-40.586	-29.147	-33.024	-29.917	-25.138	-30.934
	High	-32.393	-40.170	-28.598	-34.628	-27.907	-23.965	-30.911
256QAM	Low	-29.098	-40.253	-28.766	-35.011	-32.206	-25.127	-29.382
	Middle	-30.520	-38.647	-28.559	-32.843	-30.910	-24.615	-30.689
	High	-33.046	-38.825	-27.906	-34.057	-28.775	-25.110	-30.706

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-28.985	-40.097	-29.547	-35.258	-32.991	-25.713	-29.149
	Middle	-30.083	-39.807	-29.385	-34.187	-30.809	-25.443	-29.185
	High	-32.896	-39.509	-28.314	-35.163	-30.019	-25.417	-29.542
16QAM	Low	-31.405	-39.012	-29.550	-35.075	-32.999	-25.576	-30.018
	Middle	-26.677	-40.519	-29.480	-33.843	-30.698	-25.600	-27.692
	High	-28.700	-41.320	-27.944	-34.599	-29.562	-25.450	-29.339
64QAM	Low	-30.008	-40.162	-28.550	-34.792	-32.538	-24.665	-30.186
	Middle	-30.661	-40.658	-28.982	-33.684	-30.149	-25.431	-30.122
	High	-30.492	-39.473	-28.535	-34.583	-29.246	-25.489	-29.319
256QAM	Low	-31.329	-40.163	-27.895	-35.510	-32.151	-25.121	-28.743
	Middle	-29.521	-40.985	-29.327	-34.438	-30.251	-25.072	-30.234
	High	-29.969	-40.486	-28.937	-34.342	-29.795	-25.238	-30.062

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-22.862	-39.851	-29.139	-36.064	-33.143	-24.161	-30.579
	Middle	-23.604	-37.657	-28.138	-34.572	-30.304	-24.948	-30.388
	High	-24.617	-39.910	-30.115	-35.840	-29.611	-24.923	-29.650
16QAM	Low	-23.723	-39.830	-28.274	-35.483	-32.682	-25.149	-29.538
	Middle	-24.126	-39.131	-29.429	-34.765	-31.111	-25.173	-30.477
	High	-24.823	-38.683	-28.006	-35.982	-28.193	-24.640	-30.780
64QAM	Low	-22.063	-40.208	-26.742	-35.193	-32.218	-24.727	-30.717
	Middle	-24.417	-38.820	-29.145	-32.946	-30.623	-24.861	-30.310
	High	-24.812	-40.138	-28.330	-35.037	-29.264	-24.793	-29.945
256QAM	Low	-25.535	-39.925	-26.861	-35.922	-32.219	-24.662	-30.224
	Middle	-23.274	-37.732	-29.729	-34.441	-30.544	-24.791	-30.653
	High	-24.182	-40.006	-26.742	-35.602	-28.545	-25.126	-30.807

(4 Port) DSS B66 5 MHz 1 Carrier + LTE B66 5 MHz 1 Carrier + LTE B66 5 MHz 1 Carrier + LTE B66 10 MHz 1 Carrier [4 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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-31.246	-39.999	-26.894	-34.806	-31.938	-26.558	-28.855
	Middle	-32.023	-39.424	-29.019	-35.180	-31.081	-26.484	-29.105
	High	-33.520	-40.217	-28.566	-34.783	-28.126	-25.823	-30.316
16QAM	Low	-31.142	-38.875	-23.958	-35.675	-32.595	-25.731	-28.771
	Middle	-30.792	-40.615	-29.209	-34.427	-31.275	-26.595	-29.591
	High	-33.647	-41.447	-28.230	-35.065	-27.261	-26.926	-29.879
64QAM	Low	-31.342	-39.232	-24.743	-35.219	-32.066	-26.321	-29.303
	Middle	-32.345	-39.079	-29.237	-32.926	-31.165	-26.038	-29.298
	High	-34.477	-40.449	-28.986	-35.914	-26.193	-26.288	-29.132
256QAM	Low	-32.637	-41.137	-23.944	-35.121	-31.758	-26.850	-30.247
	Middle	-30.140	-39.625	-28.791	-35.389	-31.120	-25.786	-29.310
	High	-34.063	-39.401	-29.034	-34.432	-26.571	-25.951	-29.068

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-32.147	-40.320	-26.864	-34.039	-31.604	-25.425	-31.756
	Middle	-31.128	-39.416	-28.769	-34.161	-31.602	-24.615	-30.307
	High	-35.047	-40.722	-28.777	-34.226	-27.342	-25.320	-31.423
16QAM	Low	-31.761	-39.968	-25.106	-33.982	-32.776	-25.461	-31.231
	Middle	-31.679	-40.891	-30.001	-35.233	-31.141	-25.033	-30.832
	High	-33.486	-40.142	-29.157	-36.198	-27.087	-25.607	-31.764
64QAM	Low	-32.109	-40.127	-25.727	-34.853	-32.633	-25.292	-31.847
	Middle	-33.712	-40.247	-29.481	-33.983	-30.875	-25.310	-30.230
	High	-34.355	-41.126	-28.893	-34.939	-26.582	-24.612	-31.633
256QAM	Low	-31.594	-40.744	-25.899	-34.224	-32.651	-25.035	-30.725
	Middle	-30.183	-39.477	-30.669	-34.451	-31.577	-24.515	-30.225
	High	-34.139	-39.329	-28.157	-34.447	-27.248	-25.574	-32.284

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-30.700	-39.541	-25.915	-34.355	-32.000	-25.388	-30.454
	Middle	-30.997	-39.800	-29.124	-34.247	-31.884	-26.078	-29.949
	High	-34.894	-40.634	-29.862	-35.010	-28.877	-26.241	-30.176
16QAM	Low	-30.980	-37.533	-27.565	-34.265	-32.325	-25.713	-28.275
	Middle	-31.499	-40.354	-28.474	-34.504	-32.392	-24.694	-29.711
	High	-32.437	-40.650	-28.187	-34.173	-29.154	-26.852	-29.823
64QAM	Low	-31.324	-39.873	-27.051	-34.776	-32.574	-25.071	-30.205
	Middle	-29.583	-40.499	-28.792	-33.237	-32.452	-25.154	-29.161
	High	-34.304	-40.348	-26.620	-34.025	-29.295	-25.757	-29.976
256QAM	Low	-32.213	-39.810	-24.808	-33.863	-32.780	-25.297	-30.313
	Middle	-31.621	-39.872	-29.161	-35.041	-31.597	-25.384	-29.649
	High	-33.736	-40.178	-26.986	-33.841	-28.359	-26.087	-29.580

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-26.648	-39.996	-27.268	-35.277	-32.326	-25.063	-31.188
	Middle	-26.688	-39.326	-26.997	-33.940	-32.446	-24.657	-30.020
	High	-29.360	-39.643	-28.981	-36.078	-26.830	-25.493	-31.246
16QAM	Low	-26.046	-37.860	-24.618	-35.399	-32.553	-25.583	-31.476
	Middle	-25.306	-38.946	-27.773	-35.659	-32.439	-24.976	-30.277
	High	-28.286	-40.077	-27.901	-36.204	-27.853	-25.595	-31.716
64QAM	Low	-24.098	-38.956	-26.726	-35.129	-32.037	-24.413	-30.417
	Middle	-24.629	-40.536	-27.833	-34.819	-32.192	-24.414	-30.300
	High	-29.990	-39.705	-28.691	-35.623	-28.036	-25.642	-30.574
256QAM	Low	-26.226	-38.720	-27.058	-34.941	-32.486	-24.529	-30.827
	Middle	-27.870	-39.788	-29.112	-33.650	-32.512	-24.313	-29.671
	High	-25.909	-39.260	-26.255	-35.360	-26.962	-25.269	-30.391

(4 Port) LTE B66 5 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier + DSS B66 15 MHz 1 Carrier [4 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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-31.361	-40.023	-29.952	-35.642	-31.238	-26.671	-29.554
	Middle	-29.074	-40.144	-28.593	-34.915	-29.167	-27.165	-30.422
	High	-30.328	-41.082	-29.185	-34.902	-28.017	-26.450	-30.972
16QAM	Low	-30.922	-40.969	-29.394	-35.225	-30.395	-26.164	-29.257
	Middle	-29.667	-40.351	-29.242	-31.691	-27.062	-27.924	-30.510
	High	-29.164	-40.797	-27.259	-34.880	-26.095	-26.508	-30.788
64QAM	Low	-31.258	-40.355	-29.230	-34.263	-30.885	-25.921	-29.211
	Middle	-29.480	-41.378	-28.802	-34.162	-28.501	-26.261	-30.001
	High	-29.353	-40.612	-29.083	-34.537	-26.476	-27.434	-31.020
256QAM	Low	-29.297	-40.870	-29.557	-35.476	-31.372	-26.183	-28.642
	Middle	-31.076	-39.390	-28.871	-34.960	-29.619	-27.049	-29.714
	High	-30.496	-40.448	-26.598	-34.031	-28.001	-26.731	-30.717

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-30.325	-40.180	-29.062	-35.529	-31.566	-25.029	-31.856
	Middle	-30.321	-38.815	-30.180	-34.172	-29.854	-25.415	-32.361
	High	-30.545	-40.328	-30.036	-33.963	-27.579	-26.095	-32.718
16QAM	Low	-32.806	-40.429	-30.455	-34.230	-32.057	-25.880	-30.329
	Middle	-31.170	-39.950	-29.667	-34.262	-29.275	-26.479	-31.660
	High	-31.460	-40.397	-28.461	-33.746	-28.699	-26.601	-32.296
64QAM	Low	-31.368	-41.099	-29.691	-35.059	-31.911	-24.695	-31.042
	Middle	-31.302	-40.389	-29.389	-35.437	-29.837	-25.610	-30.467
	High	-30.817	-38.990	-27.659	-34.231	-27.864	-24.613	-31.735
256QAM	Low	-30.589	-40.642	-29.105	-35.322	-31.332	-25.161	-31.834
	Middle	-29.463	-40.799	-30.144	-35.255	-30.222	-25.265	-31.809
	High	-31.411	-40.305	-28.334	-34.349	-28.577	-25.589	-31.950

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-31.049	-40.640	-28.565	-34.031	-31.730	-26.016	-28.921
	Middle	-29.659	-39.698	-28.330	-35.136	-30.689	-26.167	-30.194
	High	-29.857	-40.553	-28.214	-33.587	-30.167	-27.221	-31.956
16QAM	Low	-29.383	-39.771	-28.943	-34.082	-32.259	-25.654	-31.067
	Middle	-27.413	-40.573	-28.899	-31.903	-30.740	-26.153	-30.487
	High	-28.820	-40.299	-28.786	-34.960	-29.556	-26.270	-30.112
64QAM	Low	-27.335	-39.892	-29.047	-35.219	-32.739	-25.566	-30.390
	Middle	-30.905	-38.839	-28.868	-34.810	-31.315	-25.536	-30.610
	High	-28.443	-40.567	-28.859	-35.220	-28.841	-26.515	-31.050
256QAM	Low	-30.320	-40.611	-28.717	-33.922	-31.522	-26.089	-28.065
	Middle	-29.756	-39.318	-30.279	-33.396	-29.861	-25.353	-31.842
	High	-29.947	-39.137	-28.505	-34.463	-29.477	-26.104	-31.156

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
QPSK	Low	-25.521	-39.487	-28.684	-36.203	-32.329	-26.376	-30.510
	Middle	-24.251	-39.333	-26.888	-34.073	-30.524	-25.838	-32.086
	High	-23.204	-40.650	-27.973	-35.670	-29.278	-25.250	-31.544
16QAM	Low	-22.137	-39.830	-27.480	-35.193	-31.819	-24.943	-29.731
	Middle	-23.785	-40.193	-29.168	-34.914	-30.822	-25.794	-31.473
	High	-25.930	-39.354	-26.809	-34.147	-28.403	-26.201	-32.098
64QAM	Low	-24.374	-38.220	-28.174	-34.797	-32.433	-25.458	-30.697
	Middle	-24.827	-38.729	-29.067	-35.479	-31.843	-25.283	-32.222
	High	-24.194	-38.837	-29.026	-35.543	-28.286	-26.354	-32.321
256QAM	Low	-24.207	-39.996	-27.398	-35.757	-31.799	-25.431	-30.919
	Middle	-23.042	-38.997	-29.938	-35.949	-30.785	-25.230	-32.213
	High	-25.566	-39.695	-29.479	-34.387	-29.026	-25.709	-31.428

Tabular Data of RF Non-Contiguous Spurious Unwanted Emissions

(4 Port) DSS B2 10 MHz 1 Carrier + DSS B2 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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
0	QPSK	-23.889	-41.255	-35.905	-30.305	-28.799	-26.716	-23.657
	16QAM	-23.593	-41.629	-36.383	-27.696	-29.384	-28.099	-24.078
	64QAM	-24.359	-42.247	-35.796	-28.393	-28.628	-25.860	-23.073
	256QAM	-24.519	-41.569	-36.331	-29.282	-29.132	-26.822	-23.280
1	QPSK	-32.599	-45.124	-36.390	-29.890	-28.748	-28.272	-23.593
	16QAM	-32.125	-45.189	-36.398	-29.035	-29.339	-27.182	-24.285
	64QAM	-33.618	-45.099	-36.627	-29.587	-29.158	-26.474	-24.014
	256QAM	-33.534	-45.452	-36.175	-29.808	-29.397	-26.486	-23.762
2	QPSK	-29.751	-40.002	-36.160	-28.545	-27.599	-26.062	-24.303
	16QAM	-30.470	-39.910	-36.802	-28.340	-28.441	-26.211	-23.803
	64QAM	-27.824	-39.518	-36.189	-27.770	-27.334	-27.135	-24.078
	256QAM	-29.794	-39.981	-36.441	-28.643	-28.242	-25.827	-23.351
3	QPSK	-31.801	-41.891	-35.913	-29.033	-28.821	-26.209	-24.019
	16QAM	-29.970	-41.580	-36.578	-28.973	-28.042	-27.979	-24.251
	64QAM	-31.071	-41.653	-35.915	-28.048	-28.819	-26.224	-23.964
	256QAM	-28.091	-41.543	-36.269	-29.460	-28.170	-27.624	-24.546

(4 Port) 5G NR n2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier + 5G NR n2 5 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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
0	QPSK	-24.397	-44.233	-35.896	-28.349	-27.288	-20.743	-22.175
	16QAM	-26.232	-44.592	-35.659	-27.963	-26.887	-25.369	-23.699
	64QAM	-23.879	-44.273	-35.554	-28.305	-27.691	-24.643	-22.414
	256QAM	-26.229	-44.546	-36.600	-28.251	-27.248	-21.700	-23.397
1	QPSK	-34.732	-43.793	-36.145	-27.506	-27.272	-22.811	-23.215
	16QAM	-33.667	-44.582	-35.937	-27.084	-26.678	-27.717	-23.942
	64QAM	-34.369	-44.351	-36.227	-27.936	-27.863	-23.509	-23.815
	256QAM	-34.720	-44.183	-36.285	-28.101	-27.404	-22.205	-22.810
2	QPSK	-31.980	-39.099	-35.869	-26.749	-26.054	-24.129	-23.777
	16QAM	-30.951	-38.920	-36.505	-25.021	-26.165	-23.155	-23.472
	64QAM	-32.171	-39.270	-36.194	-26.130	-25.937	-22.883	-23.091
	256QAM	-32.439	-39.505	-35.848	-26.447	-26.253	-21.042	-23.567
3	QPSK	-32.013	-41.264	-36.109	-26.800	-26.843	-22.026	-24.022
	16QAM	-33.418	-41.009	-36.049	-26.911	-26.137	-24.873	-24.840
	64QAM	-29.662	-40.971	-35.894	-27.125	-27.087	-21.715	-24.457
	256QAM	-31.382	-40.649	-36.053	-26.858	-25.654	-23.530	-24.298

(4 Port) 5G NR n2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier + 5G NR n2 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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
0	QPSK	-25.546	-43.963	-36.208	-23.472	-25.142	-24.674	-22.796
	16QAM	-24.979	-45.434	-35.478	-26.330	-27.270	-24.124	-22.956
	64QAM	-25.268	-45.717	-36.012	-26.419	-26.783	-23.090	-23.014
	256QAM	-24.094	-45.113	-36.154	-27.316	-26.987	-21.952	-23.250
1	QPSK	-33.521	-45.540	-36.234	-26.763	-27.302	-23.179	-23.289
	16QAM	-32.909	-45.293	-36.434	-26.415	-27.619	-24.777	-23.813
	64QAM	-32.236	-45.643	-35.900	-26.657	-26.870	-22.893	-22.847
	256QAM	-34.151	-45.298	-36.246	-27.294	-27.247	-20.923	-23.528
2	QPSK	-32.709	-39.474	-36.048	-26.557	-27.107	-26.205	-23.656
	16QAM	-29.790	-39.199	-36.189	-26.766	-26.597	-26.192	-23.732
	64QAM	-30.612	-40.314	-35.386	-28.170	-27.272	-25.687	-23.367
	256QAM	-31.867	-39.332	-36.323	-27.912	-26.438	-24.197	-23.623
3	QPSK	-32.428	-41.122	-35.576	-26.896	-26.758	-22.826	-24.763
	16QAM	-33.628	-42.046	-35.821	-27.394	-26.237	-25.676	-24.328
	64QAM	-32.964	-42.086	-36.143	-26.516	-26.971	-24.344	-24.065
	256QAM	-32.912	-41.784	-36.175	-26.684	-27.618	-22.784	-23.873

(4 Port) 5G NR n2 20 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier + 5G NR n2 5 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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
0	QPSK	-24.969	-46.200	-35.909	-29.688	-27.600	-27.784	-22.522
	16QAM	-26.813	-45.603	-36.018	-29.285	-27.960	-27.129	-23.071
	64QAM	-26.234	-46.114	-35.419	-29.586	-28.240	-27.380	-23.549
	256QAM	-24.000	-46.359	-35.444	-30.226	-27.650	-27.738	-22.802
1	QPSK	-32.246	-46.367	-35.944	-30.505	-28.909	-28.038	-23.220
	16QAM	-33.530	-45.350	-35.724	-30.870	-28.738	-27.917	-23.297
	64QAM	-34.092	-45.773	-36.114	-30.564	-28.472	-27.755	-23.990
	256QAM	-33.104	-45.733	-36.522	-30.747	-28.459	-27.718	-23.883
2	QPSK	-30.330	-42.043	-35.526	-30.531	-29.005	-28.043	-22.889
	16QAM	-30.564	-41.008	-36.156	-30.373	-28.077	-28.049	-22.992
	64QAM	-31.007	-41.673	-36.475	-30.099	-29.102	-26.955	-23.643
	256QAM	-30.652	-41.888	-35.815	-30.184	-29.116	-28.160	-23.674
3	QPSK	-30.054	-43.445	-36.110	-30.530	-28.605	-27.955	-24.287
	16QAM	-32.316	-42.783	-35.872	-30.017	-28.941	-27.637	-23.399
	64QAM	-33.419	-43.617	-36.360	-30.490	-28.335	-26.613	-24.272
	256QAM	-33.994	-43.488	-36.194	-30.324	-27.694	-27.473	-24.172

(4 Port) 5G NR n2 20 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier + 5G NR n2 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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
0	QPSK	-26.116	-46.179	-35.456	-28.583	-28.305	-27.877	-23.173
	16QAM	-24.274	-45.824	-36.279	-29.836	-28.806	-27.340	-23.437
	64QAM	-24.683	-46.571	-35.737	-29.668	-28.557	-27.974	-23.353
	256QAM	-26.040	-46.576	-35.786	-28.895	-28.555	-28.241	-22.392
1	QPSK	-33.255	-47.058	-36.096	-30.488	-28.429	-28.188	-23.712
	16QAM	-32.921	-45.309	-35.534	-30.692	-28.016	-28.235	-23.062
	64QAM	-33.452	-46.483	-36.022	-30.669	-29.078	-27.931	-23.782
	256QAM	-34.139	-45.937	-35.822	-30.523	-28.797	-28.245	-23.316
2	QPSK	-31.630	-41.854	-35.880	-30.714	-28.633	-27.696	-23.329
	16QAM	-30.733	-41.718	-35.892	-30.205	-28.278	-28.271	-23.704
	64QAM	-31.704	-42.153	-36.265	-30.587	-28.661	-28.601	-22.795
	256QAM	-30.840	-42.128	-36.485	-29.672	-28.482	-28.488	-23.621
3	QPSK	-31.103	-43.121	-35.855	-30.143	-28.447	-27.597	-24.736
	16QAM	-31.550	-42.777	-35.907	-29.973	-27.854	-27.618	-24.255
	64QAM	-31.968	-43.128	-35.727	-30.197	-27.726	-27.656	-23.621
	256QAM	-32.828	-42.572	-35.911	-30.034	-27.690	-27.823	-24.493

(4 Port) 5G NR n2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier + LTE B2 5 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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
0	QPSK	-32.771	-41.720	-36.535	-27.241	-26.995	-24.939	-23.250
	16QAM	-32.712	-41.816	-36.602	-28.459	-26.358	-23.648	-23.623
	64QAM	-32.576	-41.478	-35.842	-27.400	-27.215	-24.110	-22.975
	256QAM	-29.116	-41.646	-36.175	-26.622	-27.717	-22.937	-23.469
1	QPSK	-34.462	-44.677	-36.796	-27.188	-27.647	-23.086	-23.478
	16QAM	-34.291	-44.414	-36.504	-27.065	-27.160	-25.030	-24.334
	64QAM	-33.162	-44.951	-36.651	-26.790	-27.298	-22.019	-24.055
	256QAM	-35.343	-44.380	-36.137	-26.401	-27.479	-24.719	-23.913
2	QPSK	-34.282	-39.898	-35.804	-27.265	-27.633	-24.987	-23.889
	16QAM	-34.850	-39.407	-36.035	-26.805	-25.977	-25.761	-23.647
	64QAM	-33.128	-40.079	-36.777	-27.774	-28.000	-23.625	-23.784
	256QAM	-32.158	-38.865	-36.578	-28.080	-27.768	-23.182	-23.936
3	QPSK	-34.907	-41.518	-35.769	-27.706	-27.907	-24.206	-24.193
	16QAM	-35.608	-41.450	-36.301	-28.157	-27.554	-25.108	-24.267
	64QAM	-34.631	-41.446	-36.333	-27.498	-27.640	-23.974	-24.357
	256QAM	-35.074	-41.536	-35.878	-27.539	-28.488	-23.228	-25.116

(4 Port) 5G NR n2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier + LTE B2 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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
0	QPSK	-31.508	-42.568	-35.938	-27.084	-26.880	-23.628	-23.122
	16QAM	-30.171	-42.369	-36.133	-26.971	-27.044	-24.626	-22.835
	64QAM	-32.795	-41.875	-36.659	-27.314	-27.169	-25.494	-23.816
	256QAM	-31.187	-41.689	-36.784	-27.988	-27.390	-25.072	-23.912
1	QPSK	-35.817	-45.027	-36.067	-27.747	-27.764	-24.376	-24.159
	16QAM	-35.123	-44.364	-36.512	-27.624	-28.006	-25.733	-23.682
	64QAM	-36.368	-44.583	-36.399	-27.098	-27.043	-26.065	-24.225
	256QAM	-35.697	-44.601	-36.343	-27.471	-27.212	-23.660	-24.224
2	QPSK	-34.378	-39.937	-36.714	-27.125	-26.567	-22.764	-23.614
	16QAM	-32.186	-39.002	-36.742	-27.232	-26.675	-27.607	-24.188
	64QAM	-35.064	-39.768	-36.377	-27.637	-26.711	-24.854	-23.092
	256QAM	-36.389	-39.504	-35.512	-26.682	-26.366	-26.569	-24.193
3	QPSK	-34.574	-41.595	-35.899	-27.538	-26.810	-22.349	-24.416
	16QAM	-35.158	-41.210	-36.349	-27.290	-26.203	-24.212	-24.808
	64QAM	-36.649	-41.563	-36.199	-26.861	-26.595	-21.382	-24.437
	256QAM	-35.442	-40.917	-35.630	-27.452	-27.113	-24.548	-24.397

(4 Port) 5G NR n2 5 MHz 1 Carrier + 5G NR n2 20 MHz 1 Carrier + LTE B2 5 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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
0	QPSK	-28.584	-37.752	-36.354	-30.356	-28.598	-27.105	-23.973
	16QAM	-30.083	-38.032	-35.941	-30.004	-28.559	-28.340	-23.718
	64QAM	-29.421	-40.564	-36.268	-29.744	-27.704	-27.557	-23.658
	256QAM	-30.011	-40.031	-36.469	-29.881	-28.246	-27.768	-23.825
1	QPSK	-30.678	-44.769	-36.740	-30.001	-28.359	-27.970	-24.132
	16QAM	-30.389	-44.016	-36.399	-30.223	-29.298	-28.364	-24.091
	64QAM	-33.141	-44.622	-36.564	-30.072	-29.144	-28.445	-23.774
	256QAM	-33.098	-45.020	-35.592	-29.905	-29.624	-28.208	-24.228
2	QPSK	-32.327	-41.489	-35.852	-30.528	-28.584	-28.647	-23.448
	16QAM	-32.229	-40.575	-37.206	-30.638	-28.441	-28.824	-23.581
	64QAM	-33.615	-40.980	-35.762	-31.389	-28.389	-28.389	-23.543
	256QAM	-31.705	-40.270	-35.805	-31.269	-28.698	-28.167	-23.674
3	QPSK	-35.123	-42.895	-34.389	-30.359	-28.533	-27.081	-24.982
	16QAM	-31.947	-41.965	-35.704	-30.571	-28.036	-27.362	-24.844
	64QAM	-33.368	-42.260	-35.359	-30.840	-28.195	-27.688	-24.910
	256QAM	-33.207	-42.444	-34.801	-31.042	-28.382	-27.634	-23.891

(4 Port) 5G NR n2 5 MHz 1 Carrier + 5G NR n2 20 MHz 1 Carrier + LTE B2 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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
0	QPSK	-31.650	-40.466	-36.378	-29.878	-28.771	-28.229	-23.878
	16QAM	-31.036	-40.163	-36.553	-29.552	-29.146	-28.551	-23.766
	64QAM	-29.460	-39.504	-36.630	-29.784	-29.555	-28.239	-24.146
	256QAM	-27.731	-38.534	-36.106	-29.974	-29.064	-28.006	-23.474
1	QPSK	-31.813	-44.899	-36.374	-31.243	-29.990	-28.486	-23.831
	16QAM	-33.302	-44.139	-36.463	-30.765	-28.424	-28.441	-24.380
	64QAM	-32.282	-43.598	-36.284	-30.679	-29.228	-27.871	-23.793
	256QAM	-30.065	-44.221	-36.302	-30.978	-30.016	-28.498	-23.876
2	QPSK	-28.963	-39.696	-36.334	-30.811	-29.838	-28.759	-23.186
	16QAM	-31.101	-40.887	-35.978	-30.442	-28.142	-28.920	-24.231
	64QAM	-30.155	-39.287	-36.530	-29.501	-29.794	-29.078	-24.019
	256QAM	-29.037	-40.036	-36.247	-29.903	-28.403	-28.390	-24.111
3	QPSK	-31.881	-42.382	-36.362	-31.041	-30.127	-28.208	-24.816
	16QAM	-33.807	-42.895	-36.411	-30.470	-28.556	-27.612	-24.790
	64QAM	-31.565	-42.652	-36.269	-31.373	-29.860	-27.704	-24.933
	256QAM	-31.590	-42.070	-35.975	-31.075	-29.386	-27.748	-24.313

(4 Port) DSS B2 10 MHz 1 Carrier + LTE B2 5 MHz 1 Carrier + LTE B2 5 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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
0	QPSK	-30.182	-45.125	-36.392	-29.232	-29.166	-27.906	-22.950
	16QAM	-25.567	-45.560	-35.339	-30.190	-29.122	-27.370	-24.047
	64QAM	-27.255	-45.295	-36.369	-29.131	-29.209	-27.531	-23.979
	256QAM	-26.121	-44.623	-36.217	-29.904	-28.648	-27.700	-22.358
1	QPSK	-33.446	-45.448	-35.473	-30.853	-29.000	-27.219	-24.147
	16QAM	-31.819	-45.423	-36.039	-29.651	-29.733	-27.626	-23.963
	64QAM	-35.823	-45.403	-35.574	-30.753	-28.426	-24.391	-23.895
	256QAM	-34.057	-45.276	-35.307	-30.644	-28.622	-28.076	-23.764
2	QPSK	-31.081	-40.258	-36.239	-28.861	-28.723	-26.238	-24.021
	16QAM	-32.069	-40.163	-36.617	-27.571	-28.696	-27.602	-24.017
	64QAM	-31.341	-40.579	-36.096	-28.809	-28.746	-26.520	-23.758
	256QAM	-33.118	-40.330	-36.077	-29.246	-28.658	-26.482	-24.396
3	QPSK	-31.984	-40.989	-35.807	-29.195	-28.676	-26.961	-25.394
	16QAM	-33.554	-41.720	-35.098	-28.590	-27.550	-27.026	-23.973
	64QAM	-32.579	-41.856	-35.571	-29.635	-28.537	-26.941	-24.960
	256QAM	-32.471	-41.100	-35.910	-29.021	-28.308	-27.322	-24.338

(4 Port) DSS B2 10 MHz 1 Carrier + LTE B2 5 MHz 1 Carrier + LTE B2 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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
0	QPSK	-25.927	-45.748	-36.150	-29.833	-27.716	-27.206	-23.765
	16QAM	-26.718	-45.461	-36.179	-29.210	-28.231	-28.370	-23.364
	64QAM	-26.462	-46.331	-36.378	-27.815	-28.099	-27.635	-23.708
	256QAM	-27.019	-46.195	-35.966	-27.670	-28.764	-27.056	-23.306
1	QPSK	-35.421	-45.194	-36.116	-29.385	-27.309	-28.147	-23.286
	16QAM	-34.314	-45.795	-35.840	-30.042	-27.384	-27.916	-23.935
	64QAM	-32.665	-46.617	-36.003	-28.272	-26.957	-26.210	-23.408
	256QAM	-34.878	-46.043	-36.163	-28.763	-26.605	-27.312	-23.317
2	QPSK	-32.959	-40.500	-36.103	-28.796	-27.616	-28.196	-23.491
	16QAM	-30.532	-40.337	-36.712	-29.684	-27.583	-29.007	-23.628
	64QAM	-32.185	-40.723	-36.284	-29.055	-27.801	-28.509	-23.634
	256QAM	-31.558	-40.034	-36.316	-27.788	-27.819	-28.334	-23.678
3	QPSK	-33.377	-42.362	-36.060	-28.468	-26.726	-27.689	-24.618
	16QAM	-32.343	-41.960	-35.627	-28.912	-27.265	-25.250	-23.549
	64QAM	-31.513	-42.137	-35.742	-27.659	-28.062	-27.728	-23.503
	256QAM	-32.668	-41.816	-35.015	-28.555	-27.474	-27.850	-23.527

(4 Port) DSS B2 20 MHz 1 Carrier + LTE B2 5 MHz 1 Carrier + LTE B2 5 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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
0	QPSK	-34.018	-42.175	-35.581	-30.108	-27.508	-27.213	-23.580
	16QAM	-34.913	-41.326	-35.326	-31.526	-28.713	-27.996	-23.254
	64QAM	-31.874	-42.588	-36.399	-30.605	-28.492	-28.058	-22.798
	256QAM	-32.788	-42.973	-35.391	-30.243	-27.974	-28.323	-23.413
1	QPSK	-34.635	-45.281	-34.764	-31.036	-29.196	-27.533	-24.101
	16QAM	-35.815	-45.470	-35.721	-31.413	-29.716	-27.913	-23.966
	64QAM	-36.202	-45.544	-35.234	-30.786	-29.016	-27.600	-23.298
	256QAM	-36.146	-45.951	-35.139	-31.404	-29.157	-27.903	-23.754
2	QPSK	-36.452	-41.172	-35.910	-31.841	-28.863	-27.441	-23.021
	16QAM	-35.684	-41.449	-35.714	-31.802	-29.461	-28.741	-23.486
	64QAM	-34.870	-42.071	-35.053	-31.910	-28.808	-28.623	-23.225
	256QAM	-34.721	-42.018	-36.114	-31.246	-28.908	-28.518	-23.866
3	QPSK	-37.857	-43.035	-35.002	-31.566	-29.187	-26.892	-23.598
	16QAM	-38.220	-43.038	-35.271	-31.267	-29.868	-27.700	-24.258
	64QAM	-37.244	-43.136	-35.148	-31.470	-29.228	-27.775	-24.503
	256QAM	-36.947	-42.788	-35.189	-31.009	-29.692	-27.688	-24.362

(4 Port) DSS B2 20 MHz 1 Carrier + LTE B2 5 MHz 1 Carrier + LTE B2 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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
0	QPSK	-34.192	-42.977	-36.068	-29.900	-29.849	-28.084	-23.058
	16QAM	-34.492	-42.768	-36.394	-29.850	-28.249	-28.148	-23.482
	64QAM	-33.400	-41.790	-36.251	-30.662	-29.264	-27.687	-23.714
	256QAM	-34.276	-42.435	-36.600	-30.542	-30.102	-28.116	-23.050
1	QPSK	-36.456	-45.974	-35.995	-31.621	-29.778	-28.211	-23.726
	16QAM	-37.009	-45.965	-36.069	-31.061	-29.095	-27.766	-23.610
	64QAM	-37.125	-45.952	-36.285	-30.508	-28.729	-28.131	-23.592
	256QAM	-36.161	-45.585	-35.936	-30.892	-29.648	-28.447	-23.463
2	QPSK	-36.843	-41.887	-36.297	-31.035	-29.954	-27.379	-23.487
	16QAM	-36.849	-41.612	-36.064	-30.444	-29.656	-28.443	-23.944
	64QAM	-36.566	-41.748	-36.157	-31.100	-29.414	-27.900	-23.907
	256QAM	-36.454	-41.677	-35.854	-31.051	-29.409	-28.572	-23.681
3	QPSK	-35.800	-43.281	-35.333	-31.504	-29.778	-27.644	-24.166
	16QAM	-38.466	-43.544	-36.308	-30.860	-29.292	-27.136	-23.909
	64QAM	-37.620	-42.888	-35.746	-31.211	-29.811	-27.643	-24.115
	256QAM	-38.430	-42.606	-36.187	-31.430	-29.657	-27.338	-24.553

(4 Port) DSS B2 10 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrer [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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
0	QPSK	-31.157	-40.273	-36.103	-29.586	-27.677	-26.909	-23.971
	16QAM	-27.757	-38.274	-36.401	-29.147	-28.960	-26.700	-23.372
	64QAM	-30.994	-39.341	-36.345	-28.723	-29.069	-26.318	-23.264
	256QAM	-30.762	-40.163	-36.509	-29.180	-29.050	-27.380	-23.556
1	QPSK	-31.703	-42.630	-36.319	-29.630	-28.746	-27.074	-23.736
	16QAM	-31.145	-42.851	-36.846	-29.533	-29.166	-26.943	-24.153
	64QAM	-31.653	-42.782	-36.150	-29.197	-28.752	-27.756	-24.365
	256QAM	-32.549	-42.036	-36.077	-29.782	-28.866	-27.908	-23.870
2	QPSK	-31.676	-39.166	-36.560	-29.372	-27.763	-25.705	-23.811
	16QAM	-31.783	-38.927	-36.701	-29.764	-29.284	-27.015	-24.137
	64QAM	-32.702	-38.240	-36.592	-29.518	-28.538	-25.858	-24.173
	256QAM	-29.792	-39.070	-36.936	-28.870	-28.959	-26.598	-24.093
3	QPSK	-33.586	-40.638	-36.289	-30.347	-28.635	-27.130	-25.067
	16QAM	-33.650	-41.901	-36.465	-29.947	-29.462	-27.251	-24.225
	64QAM	-32.733	-41.328	-36.426	-29.871	-28.541	-25.852	-24.704
	256QAM	-32.935	-41.069	-36.281	-29.756	-27.010	-25.979	-24.475

(4 Port) DSS B2 10 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrer [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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
0	QPSK	-27.657	-40.772	-36.021	-30.402	-27.178	-28.033	-22.521
	16QAM	-28.263	-38.725	-36.299	-30.006	-28.369	-27.535	-22.988
	64QAM	-30.718	-38.558	-36.201	-28.646	-27.074	-26.492	-23.620
	256QAM	-29.562	-39.887	-36.237	-30.235	-28.298	-27.335	-22.716
1	QPSK	-32.564	-44.678	-36.576	-29.658	-28.677	-27.033	-23.789
	16QAM	-30.500	-43.014	-36.527	-29.997	-28.058	-28.308	-23.826
	64QAM	-31.926	-43.723	-36.465	-29.089	-27.574	-28.110	-23.678
	256QAM	-33.061	-43.966	-36.745	-28.377	-28.501	-27.546	-24.094
2	QPSK	-32.762	-39.758	-36.322	-28.672	-28.323	-28.671	-23.928
	16QAM	-30.290	-39.994	-36.523	-29.456	-27.713	-28.764	-23.291
	64QAM	-32.022	-40.058	-36.736	-29.521	-27.758	-27.860	-23.780
	256QAM	-30.569	-39.441	-36.062	-29.619	-27.548	-25.272	-23.760
3	QPSK	-35.468	-42.456	-35.907	-30.672	-28.485	-27.936	-24.515
	16QAM	-30.800	-40.885	-36.420	-29.541	-27.893	-27.687	-24.574
	64QAM	-34.707	-41.739	-36.076	-30.680	-28.366	-26.840	-25.000
	256QAM	-30.308	-41.905	-36.075	-30.781	-28.328	-25.918	-24.294

(4 Port) DSS B2 10 MHz 1 Carrer + 5G NR n2 5 MHz 1 Carrier + 5G NR n2 15 MHz 1 Carrer [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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
0	QPSK	-25.580	-36.857	-36.016	-31.338	-29.373	-28.176	-23.864
	16QAM	-29.285	-38.682	-35.596	-30.686	-28.641	-27.897	-23.273
	64QAM	-26.601	-37.282	-35.491	-29.991	-28.666	-28.205	-23.822
	256QAM	-26.566	-36.195	-36.354	-30.101	-29.078	-28.334	-23.098
1	QPSK	-29.971	-42.109	-36.199	-30.802	-28.494	-28.072	-23.943
	16QAM	-33.329	-42.729	-36.369	-30.053	-29.714	-27.825	-23.704
	64QAM	-31.018	-42.334	-36.752	-31.014	-30.268	-28.048	-23.880
	256QAM	-29.769	-43.428	-36.362	-30.777	-29.472	-27.363	-24.237
2	QPSK	-29.247	-39.590	-36.412	-30.625	-29.625	-28.266	-23.249
	16QAM	-30.376	-40.914	-36.407	-30.286	-29.681	-27.733	-23.127
	64QAM	-30.647	-39.482	-36.531	-30.678	-29.416	-27.938	-23.836
	256QAM	-28.297	-40.311	-36.491	-30.132	-29.365	-28.286	-23.449
3	QPSK	-31.746	-42.209	-35.779	-30.238	-30.102	-27.902	-25.019
	16QAM	-31.520	-43.456	-35.940	-30.988	-29.244	-27.249	-24.563
	64QAM	-32.569	-42.401	-36.148	-30.579	-29.862	-27.519	-23.652
	256QAM	-32.953	-42.915	-35.673	-31.131	-29.891	-27.769	-24.846

(4 Port) DSS B2 10 MHz 1 Carrer + 5G NR n2 5 MHz 1 Carrier + 5G NR n2 15 MHz 1 Carrer [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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
0	QPSK	-31.670	-40.265	-35.841	-28.854	-29.671	-28.170	-23.638
	16QAM	-33.511	-41.069	-36.268	-29.049	-29.010	-28.501	-23.615
	64QAM	-30.724	-41.079	-36.657	-29.008	-28.843	-27.822	-23.657
	256QAM	-32.293	-42.297	-36.358	-29.789	-28.315	-28.095	-23.651
1	QPSK	-34.606	-45.604	-36.111	-30.072	-28.838	-28.268	-23.731
	16QAM	-35.852	-46.015	-35.908	-30.475	-28.751	-28.202	-23.718
	64QAM	-33.986	-45.850	-36.166	-30.648	-29.205	-28.060	-23.383
	256QAM	-33.693	-45.484	-36.393	-30.736	-28.812	-28.377	-24.151
2	QPSK	-34.990	-40.999	-36.583	-29.735	-28.607	-27.846	-23.789
	16QAM	-33.095	-40.570	-36.402	-29.156	-29.491	-27.871	-23.724
	64QAM	-33.354	-41.469	-36.638	-29.839	-28.586	-28.787	-23.539
	256QAM	-35.909	-41.486	-36.552	-29.753	-28.386	-28.736	-23.303
3	QPSK	-38.583	-42.887	-36.094	-30.114	-29.297	-27.881	-24.271
	16QAM	-37.231	-42.787	-35.658	-29.450	-30.742	-28.024	-24.039
	64QAM	-37.293	-42.981	-35.763	-30.937	-29.264	-27.839	-24.355
	256QAM	-35.468	-42.783	-36.364	-30.186	-29.536	-27.239	-24.178

(4 Port) DSS B2 10 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier + LTE B2 5 MHz 1 Carrer [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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
0	QPSK	-30.861	-39.225	-36.474	-29.661	-28.526	-26.948	-23.623
	16QAM	-33.124	-40.891	-36.028	-29.000	-28.748	-26.804	-23.289
	64QAM	-32.467	-38.947	-36.207	-30.170	-28.467	-27.477	-23.048
	256QAM	-32.044	-38.864	-35.627	-29.822	-27.871	-27.750	-24.029
1	QPSK	-33.008	-44.267	-35.894	-29.771	-27.598	-27.157	-24.104
	16QAM	-35.072	-43.536	-36.213	-29.533	-29.469	-26.404	-23.430
	64QAM	-32.276	-44.193	-35.996	-29.691	-28.283	-28.204	-24.238
	256QAM	-33.877	-44.121	-36.354	-30.107	-28.145	-27.184	-24.016
2	QPSK	-31.985	-39.471	-36.514	-29.795	-28.834	-26.308	-23.307
	16QAM	-32.881	-40.323	-35.997	-29.474	-28.792	-27.399	-23.368
	64QAM	-33.601	-39.458	-36.137	-28.173	-28.401	-26.371	-23.742
	256QAM	-33.279	-39.460	-35.858	-29.254	-28.682	-27.778	-23.788
3	QPSK	-35.452	-42.413	-36.243	-29.216	-29.792	-26.917	-24.166
	16QAM	-35.467	-41.563	-35.613	-29.817	-28.263	-27.383	-23.798
	64QAM	-35.704	-42.333	-35.734	-28.028	-28.715	-27.185	-24.584
	256QAM	-34.770	-41.755	-36.012	-29.725	-28.999	-27.233	-24.752

(4 Port) DSS B2 10 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier + LTE B2 5 MHz 1 Carrer [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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
0	QPSK	-30.070	-40.170	-36.246	-29.575	-28.060	-27.951	-23.196
	16QAM	-31.200	-41.247	-36.141	-29.587	-28.613	-27.113	-23.482
	64QAM	-30.897	-40.199	-35.879	-30.092	-28.572	-26.012	-22.665
	256QAM	-33.031	-38.774	-36.184	-29.277	-28.467	-27.239	-22.973
1	QPSK	-34.481	-45.056	-36.187	-30.247	-27.386	-27.298	-23.381
	16QAM	-34.097	-44.618	-36.030	-30.248	-28.299	-25.281	-23.934
	64QAM	-36.445	-44.493	-36.401	-30.253	-27.337	-27.664	-23.332
	256QAM	-34.517	-43.854	-35.593	-30.208	-27.843	-28.467	-24.215
2	QPSK	-32.659	-39.789	-36.359	-28.727	-27.411	-28.146	-23.406
	16QAM	-34.317	-40.487	-35.794	-29.418	-27.760	-27.659	-23.517
	64QAM	-33.458	-40.874	-36.575	-29.258	-27.807	-28.103	-23.442
	256QAM	-34.673	-40.025	-35.174	-28.802	-27.685	-26.853	-23.614
3	QPSK	-36.248	-42.267	-35.665	-29.536	-27.780	-27.795	-24.508
	16QAM	-36.039	-42.298	-36.210	-30.356	-27.845	-26.717	-24.133
	64QAM	-37.022	-42.039	-36.004	-29.328	-27.660	-26.814	-24.612
	256QAM	-35.193	-41.979	-35.684	-28.676	-28.299	-27.290	-24.806

(4 Port) DSS B2 10 MHz 1 Carrier + 5G NR n2 15 MHz 1 Carrier + LTE B2 5 MHz 1 Carrer [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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
0	QPSK	-33.054	-42.260	-35.517	-30.847	-29.232	-28.604	-23.388
	16QAM	-32.642	-43.005	-35.845	-30.819	-29.610	-27.748	-23.592
	64QAM	-33.694	-42.141	-35.356	-31.327	-29.690	-27.891	-23.251
	256QAM	-33.264	-41.311	-35.175	-31.446	-29.001	-28.451	-23.174
1	QPSK	-34.486	-46.006	-36.213	-30.569	-29.336	-28.412	-23.794
	16QAM	-35.959	-45.225	-35.662	-31.109	-29.017	-28.601	-23.782
	64QAM	-36.307	-45.501	-35.530	-31.261	-29.695	-28.642	-24.114
	256QAM	-34.896	-45.402	-35.811	-30.608	-29.106	-28.698	-24.379
2	QPSK	-34.347	-41.014	-36.078	-30.468	-29.224	-28.313	-24.062
	16QAM	-35.915	-40.841	-36.013	-30.193	-29.243	-27.857	-22.913
	64QAM	-34.830	-41.704	-36.197	-30.621	-29.079	-28.846	-22.893
	256QAM	-34.949	-41.122	-35.734	-30.173	-28.635	-28.528	-22.970
3	QPSK	-37.473	-42.928	-35.258	-31.649	-28.800	-27.994	-23.985
	16QAM	-36.673	-42.132	-35.451	-31.935	-29.831	-27.614	-24.389
	64QAM	-36.667	-43.371	-35.161	-32.176	-29.462	-27.850	-23.843
	256QAM	-36.497	-43.537	-35.491	-31.797	-30.139	-28.256	-24.572

(4 Port) DSS B2 10 MHz 1 Carrier + 5G NR n2 15 MHz 1 Carrier + LTE B2 5 MHz 1 Carrer [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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
0	QPSK	-31.668	-42.407	-35.272	-29.906	-28.987	-28.350	-22.961
	16QAM	-30.409	-45.633	-35.363	-28.889	-28.786	-28.062	-24.133
	64QAM	-32.148	-42.134	-35.485	-30.003	-28.893	-27.837	-23.904
	256QAM	-33.180	-42.979	-35.407	-30.221	-29.659	-28.106	-24.243
1	QPSK	-34.979	-45.558	-35.864	-30.160	-29.358	-28.519	-24.028
	16QAM	-38.258	-45.698	-36.171	-30.743	-28.091	-28.591	-24.076
	64QAM	-35.607	-46.046	-36.103	-30.800	-29.145	-28.038	-23.625
	256QAM	-33.948	-45.744	-35.466	-30.236	-29.245	-28.022	-24.823
2	QPSK	-34.546	-41.752	-35.800	-30.088	-29.664	-29.032	-24.494
	16QAM	-35.968	-41.814	-36.644	-29.575	-28.994	-28.571	-23.764
	64QAM	-34.627	-41.108	-36.071	-30.438	-28.783	-28.580	-23.829
	256QAM	-35.577	-41.756	-35.738	-30.253	-28.525	-29.022	-24.166
3	QPSK	-35.353	-43.852	-35.321	-31.463	-29.330	-27.898	-24.588
	16QAM	-38.001	-43.314	-35.559	-30.422	-30.126	-27.590	-24.969
	64QAM	-35.356	-43.041	-35.143	-31.195	-29.808	-28.372	-24.456
	256QAM	-35.689	-43.470	-35.466	-31.730	-28.728	-27.497	-24.581

(4 Port) DSS B2 10 MHz 1 Carrier + DSS B2 10 MHz 1 Carrier + DSS B2 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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
0	QPSK	-24.588	-46.035	-35.406	-29.940	-29.465	-26.865	-23.422
	16QAM	-24.700	-45.814	-35.674	-30.582	-29.653	-27.591	-23.224
	64QAM	-26.316	-46.255	-35.576	-30.345	-29.589	-28.085	-23.156
	256QAM	-25.386	-45.865	-34.712	-29.879	-29.449	-28.512	-22.920
1	QPSK	-32.206	-46.119	-35.226	-31.293	-29.641	-28.292	-23.690
	16QAM	-32.393	-46.209	-35.277	-30.581	-30.366	-28.509	-23.999
	64QAM	-33.385	-46.027	-35.635	-31.507	-29.917	-28.001	-24.037
	256QAM	-31.015	-46.237	-35.440	-30.949	-30.036	-27.756	-23.730
2	QPSK	-27.106	-41.790	-35.440	-29.815	-28.675	-27.695	-23.807
	16QAM	-29.851	-40.543	-36.062	-29.753	-28.226	-27.576	-23.569
	64QAM	-29.561	-41.190	-35.809	-29.589	-29.351	-27.916	-24.045
	256QAM	-31.891	-41.265	-35.694	-29.954	-29.023	-28.429	-23.974
3	QPSK	-31.368	-42.818	-35.104	-30.962	-28.455	-27.958	-24.285
	16QAM	-29.663	-42.705	-35.504	-28.617	-28.844	-27.497	-24.603
	64QAM	-30.857	-43.494	-35.059	-30.695	-29.283	-27.274	-24.411
	256QAM	-31.900	-42.928	-35.074	-31.308	-29.137	-27.455	-24.894

(4 Port) DSS B2 10 MHz 1 Carrier + DSS B2 10 MHz 1 Carrier + DSS B2 10 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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
0	QPSK	-25.196	-45.356	-35.758	-30.921	-29.721	-28.014	-23.158
	16QAM	-24.998	-45.582	-35.553	-29.149	-29.822	-27.829	-23.664
	64QAM	-25.242	-46.343	-34.373	-31.121	-28.943	-27.623	-23.390
	256QAM	-24.082	-46.173	-35.333	-30.485	-29.743	-27.950	-23.185
1	QPSK	-32.888	-45.858	-35.872	-30.790	-28.813	-28.110	-23.681
	16QAM	-34.196	-46.105	-35.897	-29.735	-29.906	-28.701	-23.992
	64QAM	-33.982	-45.505	-35.803	-30.950	-28.953	-27.623	-23.720
	256QAM	-31.900	-46.627	-35.628	-31.161	-28.540	-27.918	-23.359
2	QPSK	-31.110	-41.314	-35.792	-30.651	-28.784	-28.400	-23.773
	16QAM	-29.329	-41.712	-35.839	-30.015	-28.145	-28.675	-23.816
	64QAM	-30.675	-42.027	-35.934	-30.711	-28.196	-28.210	-23.781
	256QAM	-31.091	-41.522	-35.954	-30.558	-28.791	-27.561	-22.759
3	QPSK	-28.980	-43.341	-35.291	-30.762	-28.882	-28.022	-24.540
	16QAM	-31.638	-42.342	-35.249	-30.941	-27.775	-27.466	-24.581
	64QAM	-32.640	-43.780	-35.582	-31.416	-29.695	-27.849	-24.606
	256QAM	-33.243	-43.812	-35.069	-30.621	-29.426	-27.837	-23.707

(4 Port) 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
0	QPSK	-28.595	-39.134	-24.019	-35.229	-28.850	-25.616	-27.509
	16QAM	-28.958	-37.785	-25.874	-35.162	-27.534	-25.123	-27.737
	64QAM	-30.489	-38.703	-25.287	-34.372	-27.962	-25.686	-28.263
	256QAM	-28.250	-38.769	-27.800	-34.950	-28.811	-25.222	-27.769
1	QPSK	-30.292	-39.979	-24.869	-35.140	-29.546	-24.981	-30.641
	16QAM	-27.405	-37.989	-26.265	-35.206	-29.244	-24.556	-29.909
	64QAM	-30.268	-38.724	-23.979	-35.040	-27.679	-24.929	-30.923
	256QAM	-28.862	-40.742	-21.619	-35.346	-29.022	-24.041	-30.051
2	QPSK	-28.355	-40.308	-22.777	-35.133	-27.793	-25.888	-29.319
	16QAM	-25.148	-40.106	-25.455	-35.064	-27.178	-24.973	-28.937
	64QAM	-28.592	-40.067	-27.097	-34.983	-26.440	-24.946	-29.526
	256QAM	-29.989	-40.190	-24.923	-35.226	-27.941	-25.631	-29.662
3	QPSK	-26.379	-40.839	-26.152	-34.976	-27.225	-25.098	-29.268
	16QAM	-27.010	-39.666	-25.130	-34.564	-26.842	-25.007	-30.113
	64QAM	-25.962	-39.203	-24.220	-36.075	-28.104	-24.517	-29.055
	256QAM	-26.890	-40.908	-25.184	-36.218	-27.798	-25.109	-29.350

(4 Port) 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
0	QPSK	-29.984	-40.365	-25.180	-36.438	-28.776	-25.921	-29.056
	16QAM	-30.457	-40.903	-21.970	-36.713	-28.268	-25.820	-28.055
	64QAM	-28.996	-40.554	-24.994	-34.867	-28.161	-25.939	-27.756
	256QAM	-30.931	-40.949	-23.984	-36.454	-28.517	-25.840	-28.337
1	QPSK	-28.754	-38.979	-23.038	-35.730	-29.535	-24.343	-30.399
	16QAM	-26.976	-40.058	-22.567	-35.450	-29.342	-25.319	-30.028
	64QAM	-27.038	-39.225	-22.110	-35.526	-29.393	-24.321	-30.916
	256QAM	-30.972	-38.505	-22.891	-35.527	-29.159	-24.883	-30.254
2	QPSK	-23.949	-37.939	-23.974	-35.453	-27.742	-25.336	-29.036
	16QAM	-26.814	-40.504	-26.024	-35.088	-27.650	-24.885	-29.908
	64QAM	-28.943	-39.258	-21.721	-34.434	-29.047	-25.521	-29.593
	256QAM	-29.029	-38.264	-24.943	-35.436	-28.070	-25.754	-29.746
3	QPSK	-27.045	-40.541	-22.544	-34.975	-26.704	-24.518	-29.345
	16QAM	-26.061	-40.972	-24.997	-36.455	-28.291	-24.658	-30.025
	64QAM	-27.929	-40.463	-21.764	-36.076	-25.785	-25.092	-30.627
	256QAM	-28.516	-39.139	-24.720	-36.416	-26.662	-24.409	-30.226

(4 Port) 5G NR n66 5 MHz 1 Carrier + 5G NR n66 15 MHz 1 Carrier + 5G NR n66 20 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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
0	QPSK	-31.737	-39.586	-27.959	-35.010	-29.537	-26.239	-30.111
	16QAM	-31.090	-39.947	-27.502	-34.745	-30.128	-25.990	-28.209
	64QAM	-33.105	-40.161	-28.228	-34.866	-30.134	-26.084	-28.727
	256QAM	-29.554	-40.052	-26.122	-34.924	-30.461	-24.805	-29.392
1	QPSK	-32.620	-39.724	-28.286	-34.091	-30.755	-25.839	-31.687
	16QAM	-31.002	-39.536	-28.812	-34.924	-30.639	-24.718	-31.388
	64QAM	-30.761	-39.563	-29.138	-34.519	-30.728	-24.980	-30.523
	256QAM	-34.304	-40.016	-28.526	-33.959	-31.268	-24.510	-31.044
2	QPSK	-31.262	-39.510	-28.829	-34.609	-29.808	-26.084	-30.466
	16QAM	-31.974	-40.165	-28.876	-34.670	-28.896	-25.496	-30.419
	64QAM	-31.515	-40.081	-29.046	-33.914	-29.960	-25.437	-30.516
	256QAM	-32.500	-38.248	-27.719	-34.524	-29.599	-25.657	-30.044
3	QPSK	-24.405	-39.073	-28.530	-34.770	-28.761	-25.213	-30.460
	16QAM	-23.259	-38.749	-29.194	-35.359	-29.414	-25.395	-30.482
	64QAM	-26.112	-40.225	-28.570	-35.521	-30.130	-24.560	-31.088
	256QAM	-24.776	-39.830	-28.108	-35.560	-28.782	-24.968	-30.271

(4 Port) 5G NR n66 5 MHz 1 Carrier + 5G NR n66 15 MHz 1 Carrier + 5G NR n66 20 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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
0	QPSK	-31.242	-39.964	-28.450	-34.986	-31.439	-26.591	-28.702
	16QAM	-29.832	-40.519	-27.070	-35.058	-31.359	-26.504	-30.079
	64QAM	-29.723	-40.684	-28.099	-35.136	-31.199	-26.177	-29.889
	256QAM	-31.046	-40.583	-27.688	-34.793	-30.444	-25.160	-28.519
1	QPSK	-31.890	-39.749	-27.767	-34.449	-31.482	-24.214	-31.997
	16QAM	-30.691	-40.181	-28.816	-34.595	-31.644	-26.083	-32.304
	64QAM	-31.721	-40.294	-28.451	-34.753	-31.667	-25.758	-31.331
	256QAM	-31.201	-40.100	-28.656	-34.490	-32.344	-25.698	-31.954
2	QPSK	-29.562	-40.406	-28.916	-34.561	-30.203	-26.282	-30.173
	16QAM	-31.417	-39.991	-28.178	-33.896	-30.367	-26.099	-29.681
	64QAM	-30.220	-39.982	-28.345	-34.581	-30.244	-26.403	-30.732
	256QAM	-31.877	-41.387	-28.627	-35.063	-30.233	-26.251	-30.882
3	QPSK	-24.627	-38.525	-28.209	-35.465	-30.228	-25.035	-31.235
	16QAM	-26.263	-36.808	-28.402	-35.916	-30.032	-25.244	-32.076
	64QAM	-26.239	-39.943	-28.166	-34.583	-30.647	-25.885	-30.872
	256QAM	-24.836	-38.273	-27.926	-35.227	-30.270	-25.276	-31.149

(4 Port) 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + DSS B66 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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
0	QPSK	-31.529	-40.001	-26.567	-35.380	-30.897	-25.817	-28.700
	16QAM	-29.923	-39.404	-27.764	-35.267	-29.815	-25.053	-28.152
	64QAM	-31.891	-40.158	-27.029	-35.522	-30.905	-25.740	-28.340
	256QAM	-32.091	-37.940	-27.660	-35.293	-30.996	-25.559	-28.211
1	QPSK	-32.681	-38.828	-26.844	-34.649	-32.166	-24.487	-29.403
	16QAM	-30.658	-41.022	-27.699	-34.480	-29.872	-24.455	-30.117
	64QAM	-34.330	-38.073	-26.289	-34.534	-29.929	-24.453	-30.815
	256QAM	-32.550	-40.237	-27.316	-34.689	-31.388	-24.961	-31.025
2	QPSK	-29.284	-39.410	-25.657	-34.819	-28.790	-24.872	-29.512
	16QAM	-31.714	-39.158	-28.032	-34.887	-28.962	-24.783	-29.749
	64QAM	-29.068	-40.723	-27.322	-34.891	-29.183	-24.567	-29.630
	256QAM	-32.596	-38.292	-26.526	-34.881	-28.736	-24.753	-29.538
3	QPSK	-25.121	-39.106	-26.771	-33.871	-29.045	-23.687	-29.565
	16QAM	-26.583	-39.068	-27.496	-34.866	-28.331	-24.739	-29.602
	64QAM	-27.587	-38.797	-28.135	-35.586	-28.895	-24.319	-29.160
	256QAM	-27.430	-40.189	-27.517	-35.128	-28.379	-24.453	-29.085

(4 Port) 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + DSS B66 10 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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
0	QPSK	-31.492	-39.363	-25.038	-34.232	-29.454	-25.136	-28.204
	16QAM	-29.651	-38.781	-23.379	-33.071	-30.902	-25.744	-28.643
	64QAM	-31.507	-39.653	-20.227	-34.326	-30.273	-25.138	-28.900
	256QAM	-30.890	-40.705	-23.724	-34.324	-29.930	-25.780	-28.375
1	QPSK	-32.249	-39.110	-26.317	-34.779	-30.059	-24.241	-30.180
	16QAM	-31.160	-39.580	-26.464	-33.493	-30.537	-24.669	-30.454
	64QAM	-31.630	-39.129	-21.866	-34.696	-29.981	-24.462	-30.871
	256QAM	-31.500	-40.223	-25.073	-34.308	-31.033	-24.804	-28.662
2	QPSK	-31.113	-40.066	-25.783	-34.975	-29.450	-24.919	-29.082
	16QAM	-30.220	-40.545	-23.415	-33.081	-28.281	-24.180	-28.911
	64QAM	-28.634	-40.626	-23.185	-33.859	-28.198	-24.630	-29.158
	256QAM	-29.684	-40.475	-24.550	-34.863	-28.681	-24.550	-28.179
3	QPSK	-25.734	-39.255	-21.691	-34.556	-27.520	-24.579	-30.316
	16QAM	-26.019	-39.291	-23.504	-33.636	-28.166	-24.475	-30.412
	64QAM	-22.349	-40.008	-21.983	-35.929	-28.987	-24.753	-30.662
	256QAM	-25.432	-40.085	-25.132	-34.802	-29.294	-24.791	-30.387

(4 Port) DSS B66 10 MHz 1 Carrier + 5G NR n66 10 MHz 1 Carrier + 5G NR n66 20 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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
0	QPSK	-32.846	-39.868	-28.387	-34.996	-29.530	-25.324	-29.278
	16QAM	-28.409	-40.417	-26.998	-34.530	-28.933	-26.354	-28.992
	64QAM	-27.773	-39.160	-28.781	-33.058	-28.191	-26.553	-29.474
	256QAM	-32.572	-40.997	-28.117	-31.122	-27.689	-25.155	-29.864
1	QPSK	-36.715	-40.473	-28.835	-35.350	-30.829	-25.250	-29.689
	16QAM	-30.527	-40.469	-28.420	-34.002	-30.420	-24.564	-30.626
	64QAM	-32.047	-40.025	-29.450	-34.497	-30.888	-24.967	-31.216
	256QAM	-32.182	-40.015	-28.065	-33.865	-30.115	-24.873	-31.386
2	QPSK	-31.513	-40.438	-28.657	-35.647	-29.707	-25.236	-30.882
	16QAM	-33.431	-38.205	-27.818	-34.953	-29.270	-25.162	-29.714
	64QAM	-35.277	-39.682	-27.094	-35.085	-31.067	-25.760	-27.702
	256QAM	-36.189	-40.808	-27.932	-35.092	-29.779	-25.520	-30.752
3	QPSK	-26.677	-39.306	-28.747	-34.887	-29.995	-25.032	-30.303
	16QAM	-28.114	-40.227	-28.688	-36.407	-28.745	-25.299	-30.878
	64QAM	-30.210	-39.690	-27.423	-36.294	-30.119	-25.249	-31.048
	256QAM	-28.711	-40.472	-29.195	-35.212	-29.573	-25.227	-30.921

(4 Port) DSS B66 10 MHz 1 Carrier + 5G NR n66 10 MHz 1 Carrier + 5G NR n66 20 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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
0	QPSK	-31.619	-40.220	-28.608	-35.003	-30.320	-25.922	-29.171
	16QAM	-33.080	-39.368	-27.902	-34.947	-28.482	-26.289	-29.221
	64QAM	-32.481	-40.122	-26.594	-33.332	-25.778	-26.401	-29.650
	256QAM	-31.774	-39.770	-28.094	-32.801	-27.443	-25.853	-29.283
1	QPSK	-32.841	-40.952	-28.789	-34.811	-31.510	-25.407	-31.897
	16QAM	-33.847	-39.978	-28.180	-34.579	-31.077	-24.188	-30.253
	64QAM	-30.452	-39.607	-29.048	-35.139	-29.085	-24.813	-30.881
	256QAM	-31.433	-39.424	-28.089	-35.058	-30.104	-25.105	-30.374
2	QPSK	-28.467	-39.374	-28.635	-35.237	-30.065	-25.812	-30.304
	16QAM	-31.838	-40.182	-26.782	-35.681	-30.539	-25.932	-30.419
	64QAM	-31.035	-38.814	-27.592	-35.018	-29.996	-25.780	-29.414
	256QAM	-31.352	-39.881	-27.556	-35.004	-30.667	-25.260	-30.212
3	QPSK	-30.096	-39.733	-26.345	-35.590	-29.838	-25.292	-30.468
	16QAM	-24.733	-39.833	-29.038	-35.615	-30.631	-25.089	-30.772
	64QAM	-32.058	-40.153	-28.690	-35.199	-30.816	-25.343	-29.173
	256QAM	-24.533	-40.175	-29.027	-35.758	-29.829	-25.431	-30.491

(4 Port) DSS B66 10 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier + DSS B66 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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
0	QPSK	-28.214	-40.432	-27.806	-35.625	-31.300	-28.237	-28.999
	16QAM	-28.342	-38.826	-28.188	-35.578	-29.931	-27.648	-29.261
	64QAM	-29.150	-41.095	-28.095	-35.225	-31.448	-28.103	-29.823
	256QAM	-28.694	-39.935	-27.676	-35.090	-30.817	-28.980	-28.616
1	QPSK	-28.569	-40.019	-27.370	-34.489	-30.330	-27.772	-30.487
	16QAM	-28.820	-39.186	-28.679	-34.880	-28.693	-28.035	-30.555
	64QAM	-30.195	-39.319	-27.799	-34.129	-30.975	-28.177	-31.354
	256QAM	-28.868	-39.942	-28.031	-34.455	-30.415	-27.500	-31.683
2	QPSK	-22.807	-39.683	-27.559	-34.736	-29.087	-28.714	-30.542
	16QAM	-21.615	-39.483	-28.814	-34.544	-28.432	-27.974	-29.806
	64QAM	-25.678	-39.293	-28.931	-34.652	-29.134	-28.622	-30.379
	256QAM	-25.069	-39.581	-28.288	-34.556	-30.047	-27.975	-29.161
3	QPSK	-26.050	-38.941	-26.530	-35.162	-29.574	-27.365	-31.013
	16QAM	-24.777	-40.764	-28.021	-35.425	-28.959	-27.773	-31.233
	64QAM	-23.586	-38.248	-29.405	-35.822	-27.788	-26.734	-30.566
	256QAM	-26.648	-40.425	-28.651	-34.838	-30.255	-27.678	-31.006

(4 Port) DSS B66 10 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier + DSS B66 10 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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
0	QPSK	-27.493	-39.320	-26.997	-35.393	-31.301	-28.603	-29.167
	16QAM	-29.763	-40.917	-28.794	-35.225	-31.330	-28.544	-29.243
	64QAM	-26.508	-40.440	-27.927	-34.993	-30.962	-28.583	-30.171
	256QAM	-26.084	-39.507	-27.817	-35.855	-31.693	-28.615	-28.774
1	QPSK	-30.285	-40.804	-28.582	-34.421	-31.638	-26.800	-31.106
	16QAM	-28.185	-40.544	-27.851	-34.981	-32.447	-28.476	-30.932
	64QAM	-27.693	-39.209	-27.414	-35.034	-32.458	-27.277	-31.417
	256QAM	-27.620	-40.423	-29.746	-34.328	-31.578	-27.514	-31.932
2	QPSK	-23.293	-40.166	-28.781	-34.254	-29.652	-28.271	-30.126
	16QAM	-22.275	-40.208	-27.586	-33.988	-30.015	-29.041	-30.296
	64QAM	-27.931	-39.302	-29.275	-34.660	-29.251	-28.377	-30.967
	256QAM	-24.676	-40.061	-27.934	-34.651	-28.636	-28.326	-29.685
3	QPSK	-27.477	-39.688	-29.352	-35.232	-30.295	-27.968	-30.375
	16QAM	-27.751	-40.290	-27.654	-35.531	-29.977	-28.214	-31.651
	64QAM	-24.474	-40.303	-28.511	-35.783	-29.644	-26.488	-30.076
	256QAM	-25.477	-38.993	-28.490	-35.719	-30.248	-27.835	-30.273

(4 Port) DSS B66 10 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier + DSS B66 20 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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
0	QPSK	-30.162	-40.643	-27.916	-35.639	-29.449	-27.761	-28.499
	16QAM	-29.827	-40.770	-28.865	-36.053	-29.930	-28.056	-29.520
	64QAM	-30.716	-39.520	-26.383	-34.390	-30.325	-27.800	-29.574
	256QAM	-27.813	-39.198	-28.829	-34.858	-30.763	-27.901	-28.551
1	QPSK	-30.083	-40.370	-29.051	-34.349	-31.120	-26.664	-30.375
	16QAM	-26.120	-39.202	-29.161	-34.279	-29.825	-27.451	-30.753
	64QAM	-27.691	-40.064	-27.944	-35.099	-30.888	-27.032	-29.523
	256QAM	-29.918	-39.697	-30.147	-35.210	-31.618	-26.811	-31.331
2	QPSK	-23.536	-38.304	-26.663	-34.240	-29.485	-27.619	-29.690
	16QAM	-26.282	-39.150	-28.210	-35.050	-29.531	-27.790	-30.182
	64QAM	-26.933	-37.402	-28.133	-35.082	-29.988	-27.148	-29.803
	256QAM	-27.628	-38.358	-28.729	-34.410	-29.241	-27.412	-30.121
3	QPSK	-24.482	-39.834	-27.985	-35.125	-29.689	-26.821	-29.908
	16QAM	-25.304	-39.730	-27.473	-36.091	-29.372	-26.700	-29.919
	64QAM	-27.952	-40.510	-28.814	-35.741	-29.890	-27.133	-30.213
	256QAM	-26.315	-40.008	-28.646	-35.168	-29.390	-26.136	-29.971

(4 Port) DSS B66 10 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier + DSS B66 20 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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
0	QPSK	-28.843	-40.019	-28.271	-34.872	-31.120	-27.854	-28.974
	16QAM	-28.413	-40.678	-28.878	-35.159	-30.465	-27.558	-29.278
	64QAM	-29.032	-40.400	-27.020	-35.082	-30.212	-27.934	-28.672
	256QAM	-28.170	-40.176	-27.678	-35.242	-31.579	-28.408	-28.617
1	QPSK	-28.005	-39.511	-28.581	-34.592	-31.471	-26.273	-29.495
	16QAM	-29.121	-39.482	-27.752	-34.749	-31.897	-27.045	-30.710
	64QAM	-29.058	-40.457	-28.459	-35.093	-31.628	-26.023	-30.191
	256QAM	-27.805	-39.686	-28.133	-34.720	-31.381	-26.584	-29.979
2	QPSK	-22.733	-39.949	-29.101	-34.102	-30.264	-27.686	-29.850
	16QAM	-22.213	-39.495	-28.642	-34.238	-30.624	-26.571	-28.946
	64QAM	-25.823	-39.962	-28.923	-34.777	-30.279	-27.816	-29.662
	256QAM	-26.219	-38.935	-27.150	-35.091	-29.253	-27.541	-29.714
3	QPSK	-28.813	-39.761	-28.782	-35.814	-30.516	-27.150	-29.719
	16QAM	-28.229	-39.952	-29.631	-34.964	-30.475	-27.146	-29.370
	64QAM	-28.994	-40.395	-28.830	-35.105	-29.732	-27.287	-30.817
	256QAM	-25.014	-40.643	-28.750	-35.597	-29.813	-26.890	-29.939

(4 Port) LTE B66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier [4 Carrier] [1C+3C]

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
0	QPSK	-29.063	-39.392	-26.916	-34.857	-30.757	-25.399	-28.450
	16QAM	-31.225	-39.207	-23.492	-34.518	-29.320	-25.711	-28.880
	64QAM	-30.895	-40.298	-24.206	-35.060	-30.424	-25.199	-27.744
	256QAM	-28.917	-41.515	-24.414	-35.287	-29.944	-25.344	-29.010
1	QPSK	-33.081	-40.887	-24.243	-34.571	-30.695	-25.169	-30.532
	16QAM	-31.586	-40.329	-24.961	-34.323	-30.224	-25.305	-30.758
	64QAM	-30.869	-39.181	-25.818	-34.287	-29.658	-24.799	-30.470
	256QAM	-29.624	-40.566	-24.856	-34.189	-29.967	-24.071	-30.808
2	QPSK	-30.695	-40.858	-25.331	-34.518	-29.227	-25.583	-30.396
	16QAM	-30.491	-38.574	-25.008	-34.475	-29.098	-25.675	-29.686
	64QAM	-28.727	-38.561	-24.068	-35.476	-28.658	-25.663	-29.880
	256QAM	-32.522	-40.349	-26.458	-34.063	-28.806	-24.621	-29.190
3	QPSK	-24.188	-38.152	-23.407	-35.740	-29.531	-24.942	-30.013
	16QAM	-25.332	-40.268	-26.264	-35.493	-29.233	-25.205	-30.819
	64QAM	-25.252	-37.778	-26.084	-35.829	-29.021	-24.984	-29.510
	256QAM	-24.625	-37.630	-24.842	-35.925	-28.912	-24.332	-29.930

(4 Port) LTE B66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier [4 Carrier] [3C+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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
0	QPSK	-29.599	-38.612	-24.901	-34.135	-29.539	-25.965	-28.726
	16QAM	-30.886	-38.560	-26.503	-35.620	-30.116	-26.686	-28.779
	64QAM	-31.015	-40.948	-23.464	-35.725	-30.527	-25.343	-29.168
	256QAM	-29.106	-39.378	-23.565	-35.188	-30.799	-26.237	-29.337
1	QPSK	-30.516	-41.457	-23.932	-34.296	-30.632	-24.568	-30.627
	16QAM	-31.467	-39.584	-26.096	-34.694	-31.281	-24.765	-30.675
	64QAM	-31.761	-40.502	-23.366	-34.665	-30.175	-24.952	-30.467
	256QAM	-29.889	-41.305	-25.380	-35.621	-30.601	-24.570	-30.677
2	QPSK	-31.065	-39.934	-22.440	-34.520	-29.343	-25.157	-29.226
	16QAM	-30.368	-39.280	-25.576	-35.035	-28.914	-24.919	-30.714
	64QAM	-29.383	-39.381	-25.096	-34.979	-29.344	-25.921	-28.810
	256QAM	-30.717	-39.816	-22.855	-35.026	-29.333	-25.161	-29.634
3	QPSK	-26.185	-40.141	-23.011	-36.140	-28.883	-24.987	-30.418
	16QAM	-23.158	-40.093	-24.263	-35.345	-29.729	-25.039	-30.658
	64QAM	-24.175	-39.446	-27.080	-35.950	-29.252	-25.207	-30.561
	256QAM	-25.411	-39.105	-24.803	-35.307	-28.921	-24.833	-30.026

(4 Port) LTE B66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 10 MHz 1 Carrier + 5G NR n66 20 MHz 1 Carrier [4 Carrier] [1C+3C]

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
0	QPSK	-31.296	-40.213	-27.769	-35.343	-29.795	-26.802	-30.798
	16QAM	-28.468	-40.065	-28.584	-35.718	-28.644	-27.280	-30.481
	64QAM	-30.334	-40.221	-26.723	-34.724	-28.840	-26.582	-29.494
	256QAM	-29.810	-40.977	-28.650	-34.140	-27.422	-26.850	-29.709
1	QPSK	-29.855	-39.914	-28.084	-34.768	-31.455	-24.096	-32.465
	16QAM	-30.175	-41.113	-29.672	-35.555	-30.602	-25.229	-32.179
	64QAM	-32.451	-41.014	-29.081	-34.640	-30.050	-25.109	-30.521
	256QAM	-31.520	-41.022	-28.551	-34.253	-30.006	-25.891	-31.551
2	QPSK	-29.449	-40.459	-27.639	-34.686	-29.627	-26.448	-30.781
	16QAM	-25.789	-40.611	-28.947	-34.463	-29.453	-26.639	-29.503
	64QAM	-30.005	-40.484	-28.150	-34.411	-29.384	-26.246	-28.707
	256QAM	-28.810	-40.688	-28.723	-34.219	-29.753	-26.722	-30.266
3	QPSK	-26.839	-39.965	-28.135	-35.829	-29.072	-25.693	-31.433
	16QAM	-24.306	-40.657	-29.391	-35.621	-29.219	-25.285	-30.918
	64QAM	-26.327	-39.389	-27.799	-34.686	-29.195	-25.872	-30.365
	256QAM	-23.512	-40.351	-28.306	-35.993	-28.338	-25.568	-31.237

(4 Port) LTE B66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 10 MHz 1 Carrier + 5G NR n66 20 MHz 1 Carrier [4 Carrier] [3C+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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
0	QPSK	-29.665	-40.521	-26.948	-36.222	-30.265	-26.536	-29.178
	16QAM	-29.407	-40.483	-27.258	-32.860	-27.085	-26.305	-29.857
	64QAM	-30.694	-41.012	-27.039	-35.424	-29.621	-26.398	-29.659
	256QAM	-31.021	-40.043	-27.978	-35.151	-27.521	-26.849	-31.006
1	QPSK	-31.801	-41.368	-28.233	-36.111	-31.189	-25.958	-31.667
	16QAM	-29.097	-40.085	-27.686	-34.743	-30.236	-26.229	-30.755
	64QAM	-30.870	-38.619	-27.483	-34.734	-30.203	-25.996	-32.179
	256QAM	-31.625	-40.301	-27.947	-35.915	-31.479	-26.177	-32.051
2	QPSK	-29.831	-40.305	-26.803	-35.659	-30.358	-25.479	-29.347
	16QAM	-30.223	-40.289	-29.120	-35.516	-29.385	-27.166	-29.579
	64QAM	-29.262	-40.597	-27.797	-35.640	-30.337	-26.546	-31.576
	256QAM	-30.942	-40.004	-27.409	-35.565	-29.935	-25.698	-30.234
3	QPSK	-25.342	-39.874	-26.992	-35.986	-30.736	-25.944	-31.205
	16QAM	-26.381	-38.342	-28.477	-35.682	-31.327	-25.948	-31.057
	64QAM	-22.209	-39.887	-27.132	-35.865	-30.362	-26.245	-32.522
	256QAM	-25.193	-40.020	-28.041	-36.197	-30.235	-25.288	-31.945

(4 Port) LTE B66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier [4 Carrier] [1C+3C]

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
0	QPSK	-32.450	-40.249	-27.292	-34.771	-30.168	-25.792	-28.360
	16QAM	-28.983	-40.667	-27.295	-34.609	-29.818	-25.425	-28.380
	64QAM	-29.841	-39.580	-27.507	-35.343	-28.669	-25.695	-27.702
	256QAM	-30.443	-41.009	-26.210	-33.904	-29.401	-26.177	-28.408
1	QPSK	-31.577	-40.862	-27.509	-34.118	-31.249	-24.023	-30.341
	16QAM	-31.217	-40.289	-28.265	-33.705	-30.745	-24.542	-30.865
	64QAM	-29.758	-41.134	-25.284	-34.336	-31.042	-23.782	-29.993
	256QAM	-30.791	-40.244	-27.058	-34.100	-29.328	-24.911	-30.131
2	QPSK	-29.425	-39.396	-27.893	-34.900	-29.058	-25.065	-28.750
	16QAM	-30.983	-40.138	-26.051	-34.277	-28.392	-25.193	-29.431
	64QAM	-29.777	-39.642	-25.688	-33.739	-29.412	-25.218	-28.541
	256QAM	-29.409	-40.199	-27.562	-34.462	-29.722	-24.975	-29.483
3	QPSK	-24.419	-39.730	-26.424	-35.624	-29.162	-24.698	-29.610
	16QAM	-25.286	-39.208	-27.218	-33.192	-29.286	-24.578	-30.416
	64QAM	-24.375	-39.789	-28.816	-34.551	-27.927	-24.775	-30.547
	256QAM	-24.557	-40.121	-27.681	-35.413	-27.723	-24.584	-29.952

(4 Port) LTE B66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier [4 Carrier] [3C+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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
0	QPSK	-29.460	-40.657	-23.457	-34.777	-29.772	-25.971	-28.923
	16QAM	-31.329	-39.182	-24.902	-34.952	-29.877	-25.956	-28.512
	64QAM	-29.966	-40.746	-22.187	-35.419	-30.262	-25.582	-28.669
	256QAM	-30.013	-40.746	-23.634	-34.857	-30.375	-25.685	-29.082
1	QPSK	-31.042	-39.545	-22.281	-35.334	-31.278	-25.437	-30.974
	16QAM	-33.114	-40.915	-26.715	-35.477	-29.752	-25.270	-29.440
	64QAM	-31.487	-39.704	-26.233	-34.656	-31.258	-25.158	-31.153
	256QAM	-30.092	-40.186	-24.516	-34.726	-31.151	-25.486	-30.570
2	QPSK	-29.133	-40.577	-22.013	-35.172	-28.641	-25.391	-29.032
	16QAM	-27.971	-39.713	-24.983	-34.938	-28.239	-25.607	-29.214
	64QAM	-31.916	-40.776	-23.332	-34.671	-29.560	-25.374	-29.276
	256QAM	-30.538	-39.112	-21.521	-34.804	-29.574	-25.992	-29.746
3	QPSK	-23.937	-39.031	-24.351	-36.053	-28.943	-23.977	-30.273
	16QAM	-25.190	-38.800	-24.467	-34.970	-29.517	-24.274	-29.926
	64QAM	-25.392	-39.403	-24.101	-35.020	-28.519	-24.815	-29.514
	256QAM	-24.037	-38.399	-24.276	-35.990	-29.362	-24.806	-31.191

(4 Port) LTE B66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier + 5G NR n66 20 MHz 1 Carrier [4 Carrier] [1C+3C]

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
0	QPSK	-31.419	-40.441	-28.521	-36.597	-30.338	-25.740	-29.752
	16QAM	-31.509	-38.608	-29.256	-35.385	-31.097	-25.739	-29.348
	64QAM	-32.272	-41.654	-27.872	-35.659	-30.776	-26.741	-29.520
	256QAM	-34.125	-41.032	-28.442	-34.694	-30.927	-26.992	-29.418
1	QPSK	-31.481	-39.974	-29.918	-35.350	-31.486	-25.427	-31.388
	16QAM	-34.112	-40.270	-29.868	-35.160	-31.542	-25.570	-31.180
	64QAM	-31.402	-39.883	-28.130	-35.091	-31.627	-25.875	-32.461
	256QAM	-31.079	-40.609	-27.344	-34.371	-31.245	-24.915	-32.185
2	QPSK	-32.348	-39.506	-29.292	-34.485	-28.900	-25.310	-29.542
	16QAM	-29.270	-39.975	-29.418	-34.616	-28.953	-25.775	-31.110
	64QAM	-32.582	-40.362	-28.437	-35.569	-30.249	-25.963	-30.484
	256QAM	-32.000	-40.472	-29.083	-33.701	-30.206	-26.994	-31.968
3	QPSK	-31.410	-39.864	-29.533	-35.690	-29.287	-25.341	-30.227
	16QAM	-29.013	-39.619	-29.208	-35.902	-28.502	-24.484	-31.037
	64QAM	-30.605	-39.995	-30.034	-35.799	-29.602	-25.667	-31.378
	256QAM	-26.307	-41.197	-29.095	-34.668	-28.992	-25.225	-30.971

(4 Port) LTE B66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier + 5G NR n66 20 MHz 1 Carrier [4 Carrier] [3C+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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
0	QPSK	-31.028	-40.531	-27.953	-35.489	-31.557	-26.232	-29.349
	16QAM	-32.445	-40.100	-26.906	-35.198	-31.492	-25.150	-29.105
	64QAM	-31.882	-39.018	-27.425	-35.471	-31.022	-26.166	-28.819
	256QAM	-32.100	-40.915	-27.346	-35.855	-31.248	-26.431	-30.336
1	QPSK	-32.246	-40.078	-28.336	-34.619	-31.973	-24.400	-31.240
	16QAM	-33.404	-40.140	-28.382	-34.852	-31.853	-25.254	-30.888
	64QAM	-29.144	-40.605	-28.009	-34.341	-31.419	-24.935	-30.425
	256QAM	-30.592	-39.749	-29.089	-35.489	-31.469	-24.897	-30.018
2	QPSK	-30.710	-40.263	-27.396	-34.781	-30.376	-24.630	-29.731
	16QAM	-31.044	-40.079	-26.582	-34.324	-30.393	-25.028	-30.683
	64QAM	-31.276	-39.917	-27.190	-34.670	-31.164	-25.002	-29.553
	256QAM	-30.009	-38.859	-28.468	-35.625	-30.213	-26.108	-29.908
3	QPSK	-25.407	-39.644	-27.965	-35.720	-29.808	-24.534	-30.111
	16QAM	-27.684	-39.334	-27.352	-36.046	-30.807	-24.862	-30.859
	64QAM	-23.770	-38.558	-29.167	-35.354	-30.378	-25.035	-30.836
	256QAM	-24.401	-40.332	-29.299	-34.368	-30.277	-25.405	-31.273

(4 Port) DSS B66 5 MHz 1 Carrier + LTE B66 5 MHz 1 Carrier + LTE B66 5 MHz 1 Carrier + LTE B66 10 MHz 1 Carrier [4 Carrier] [1C+3C]

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
0	QPSK	-31.266	-40.374	-27.665	-35.213	-29.488	-26.865	-30.147
	16QAM	-31.426	-39.465	-26.727	-35.679	-29.925	-25.991	-28.949
	64QAM	-32.043	-40.673	-27.234	-35.927	-29.186	-26.828	-28.990
	256QAM	-31.545	-39.827	-27.965	-36.246	-28.801	-26.041	-28.656
1	QPSK	-32.327	-39.464	-28.633	-35.121	-29.825	-25.505	-30.889
	16QAM	-30.349	-39.982	-27.125	-34.847	-29.037	-25.058	-30.467
	64QAM	-31.845	-40.721	-27.367	-34.875	-30.165	-25.919	-30.118
	256QAM	-29.767	-39.763	-27.862	-34.734	-29.845	-25.160	-30.081
2	QPSK	-27.606	-39.677	-27.933	-35.462	-29.131	-26.110	-30.372
	16QAM	-30.119	-39.565	-25.763	-35.355	-28.264	-25.997	-31.112
	64QAM	-29.907	-39.819	-27.445	-34.768	-29.745	-26.366	-30.441
	256QAM	-30.898	-39.975	-26.170	-34.906	-29.404	-25.993	-28.497
3	QPSK	-25.873	-40.223	-25.602	-35.277	-28.847	-25.211	-30.627
	16QAM	-26.124	-40.074	-26.733	-35.173	-30.222	-25.540	-30.262
	64QAM	-23.310	-39.921	-25.601	-35.544	-29.248	-25.597	-30.311
	256QAM	-23.409	-37.938	-26.778	-35.756	-28.893	-24.964	-29.548

(4 Port) DSS B66 5 MHz 1 Carrier + LTE B66 5 MHz 1 Carrier + LTE B66 5 MHz 1 Carrier + LTE B66 10 MHz 1 Carrier [4 Carrier] [3C+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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
0	QPSK	-30.617	-40.532	-25.657	-35.609	-28.415	-26.363	-27.357
	16QAM	-29.655	-40.061	-22.566	-35.696	-29.496	-25.303	-30.623
	64QAM	-29.583	-40.755	-22.566	-34.890	-28.610	-25.997	-29.683
	256QAM	-32.483	-41.063	-23.585	-35.755	-29.357	-26.912	-29.935
1	QPSK	-31.664	-39.742	-22.775	-34.797	-29.826	-24.840	-31.186
	16QAM	-29.773	-40.798	-25.276	-35.254	-30.439	-25.569	-30.953
	64QAM	-31.308	-39.950	-23.586	-35.145	-30.627	-25.151	-31.262
	256QAM	-30.678	-40.599	-24.939	-35.361	-30.683	-26.981	-31.805
2	QPSK	-30.780	-38.873	-22.823	-34.166	-29.140	-26.182	-29.798
	16QAM	-30.434	-40.687	-24.460	-35.210	-29.445	-26.327	-28.645
	64QAM	-30.493	-40.612	-22.544	-34.684	-30.178	-26.046	-30.179
	256QAM	-30.083	-40.508	-27.638	-34.974	-27.927	-26.605	-30.820
3	QPSK	-26.990	-39.502	-25.321	-36.558	-29.364	-25.824	-30.200
	16QAM	-26.204	-39.757	-27.323	-36.234	-28.633	-25.606	-30.320
	64QAM	-25.301	-39.925	-25.321	-35.976	-28.877	-24.562	-31.317
	256QAM	-24.108	-40.090	-23.154	-35.549	-29.430	-25.388	-30.783

(4 Port) LTE B66 5 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier + DSS B66 15 MHz 1 Carrier [4 Carrier] [1C+3C]

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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
0	QPSK	-29.033	-40.832	-28.892	-35.524	-30.650	-25.725	-29.176
	16QAM	-31.400	-40.828	-26.696	-35.956	-29.804	-25.349	-28.807
	64QAM	-32.081	-39.346	-27.964	-36.367	-29.901	-25.989	-28.494
	256QAM	-30.385	-39.669	-28.725	-35.526	-30.148	-25.966	-29.281
1	QPSK	-29.712	-39.661	-29.567	-34.898	-30.598	-24.801	-29.047
	16QAM	-29.873	-40.515	-28.854	-35.347	-31.052	-24.896	-31.326
	64QAM	-31.443	-38.576	-29.543	-34.996	-31.783	-25.009	-31.223
	256QAM	-30.687	-40.258	-28.837	-35.127	-31.096	-25.141	-31.202
2	QPSK	-29.440	-40.316	-28.780	-35.121	-30.337	-25.039	-30.652
	16QAM	-29.876	-39.918	-27.130	-34.408	-29.994	-25.537	-29.288
	64QAM	-28.777	-40.006	-28.946	-34.870	-29.367	-25.206	-30.569
	256QAM	-31.089	-40.708	-27.837	-34.323	-30.181	-24.930	-28.227
3	QPSK	-22.523	-40.365	-28.863	-35.795	-29.490	-24.885	-30.169
	16QAM	-24.496	-40.643	-28.900	-36.359	-28.184	-25.293	-31.124
	64QAM	-23.609	-39.921	-29.684	-34.874	-29.420	-24.793	-30.400
	256QAM	-24.681	-40.023	-28.804	-35.457	-29.980	-25.232	-29.606

(4 Port) LTE B66 5 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier + DSS B66 15 MHz 1 Carrier [4 Carrier] [3C+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 ~ High Edge + 100 MHz	High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
0	QPSK	-28.518	-39.784	-27.796	-35.581	-31.175	-25.654	-29.804
	16QAM	-28.780	-40.524	-27.651	-35.160	-30.530	-27.009	-30.525
	64QAM	-30.016	-41.266	-27.296	-36.050	-30.679	-25.908	-29.838
	256QAM	-30.988	-39.296	-27.801	-35.612	-31.346	-25.794	-30.217
1	QPSK	-31.601	-40.503	-28.383	-35.112	-31.816	-25.979	-31.110
	16QAM	-29.902	-40.389	-28.140	-35.153	-31.686	-24.912	-32.188
	64QAM	-30.068	-40.939	-28.868	-34.325	-31.696	-25.635	-33.006
	256QAM	-32.358	-40.113	-28.050	-34.939	-31.616	-25.565	-31.270
2	QPSK	-29.026	-40.123	-27.770	-35.507	-29.548	-25.946	-31.278
	16QAM	-30.618	-40.593	-27.753	-35.263	-29.955	-25.966	-31.107
	64QAM	-31.252	-38.758	-27.955	-34.878	-30.186	-25.461	-31.290
	256QAM	-31.357	-39.938	-27.982	-34.656	-30.386	-26.054	-30.163
3	QPSK	-24.836	-39.094	-27.953	-35.421	-30.620	-26.062	-31.216
	16QAM	-23.862	-39.799	-28.006	-35.675	-30.455	-25.279	-31.714
	64QAM	-23.026	-39.917	-27.815	-35.015	-29.821	-26.261	-30.869
	256QAM	-25.523	-38.953	-28.717	-35.652	-29.899	-26.035	-31.073

[Interband]

(4 Port) LTE B2 5 MHz + LTE B2 5 MHz + LTE B2 5 MHz + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier [6 Carrier]

Port	Mod	Measured Level (dBm)							
		9 kHz ~ 150 kHz	150 kHz ~ 30 MHz	30 MHz ~ PCS Low Edge - 100 MHz	PCS Low Edge - 100 MHz ~ PCS Low Edge	PCS High Edge ~ AWS Low Edge	AWS High Edge ~ AWS High Edge + 100 MHz	AWS High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
0	QPSK	-32.631	-40.655	-29.614	-29.351	-37.163	-24.750	-25.763	-27.988
	16QAM	-34.057	-40.854	-29.245	-25.768	-35.297	-25.085	-25.561	-28.292
	64QAM	-35.729	-40.273	-28.120	-25.802	-34.649	-25.185	-25.691	-28.433
	256QAM	-34.829	-39.991	-29.299	-25.853	-34.199	-24.510	-25.927	-28.372
1	QPSK	-35.219	-40.643	-28.567	-29.778	-37.617	-26.338	-25.122	-30.099
	16QAM	-32.466	-39.000	-27.857	-26.891	-35.275	-25.649	-24.238	-31.553
	64QAM	-35.427	-40.525	-28.254	-26.206	-35.968	-26.219	-24.457	-29.934
	256QAM	-34.285	-39.754	-26.999	-25.060	-35.589	-25.838	-25.115	-31.042
2	QPSK	-32.418	-39.336	-29.222	-29.016	-38.290	-26.186	-24.558	-27.788
	16QAM	-33.883	-40.186	-29.168	-26.351	-35.418	-26.319	-25.226	-29.861
	64QAM	-34.858	-39.976	-28.802	-25.598	-34.909	-26.192	-25.495	-29.244
	256QAM	-32.231	-39.824	-29.451	-26.855	-35.250	-26.513	-24.871	-29.410
3	QPSK	-35.419	-39.993	-28.967	-28.754	-39.203	-26.057	-25.003	-30.080
	16QAM	-33.154	-38.951	-29.342	-27.182	-34.763	-25.519	-25.028	-30.278
	64QAM	-36.766	-39.422	-28.951	-26.151	-34.985	-25.670	-24.500	-29.788
	256QAM	-34.657	-40.161	-29.743	-27.187	-35.587	-26.188	-24.239	-30.909

(4 Port) LTE B2 5 MHz + LTE B2 5 MHz + LTE B2 5 MHz + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier [6 Carrier]

Port	Mod	Measured Level (dBm)							
		9 kHz ~ 150 kHz	150 kHz ~ 30 MHz	30 MHz ~ PCS Low Edge - 100 MHz	PCS Low Edge - 100 MHz ~ PCS Low Edge	PCS High Edge ~ AWS Low Edge	AWS High Edge ~ AWS High Edge + 100 MHz	AWS High Edge + 100 MHz ~ 10 GHz	10 GHz ~ 26.5 GHz
0	QPSK	-30.140	-40.774	-28.195	-27.954	-36.325	-27.637	-26.438	-28.725
	16QAM	-31.616	-39.856	-28.152	-27.778	-36.374	-26.702	-26.440	-28.636
	64QAM	-31.942	-40.449	-29.424	-28.873	-36.721	-28.040	-25.752	-27.850
	256QAM	-31.891	-39.245	-27.946	-28.903	-36.275	-27.457	-25.496	-29.069
1	QPSK	-33.942	-39.875	-27.969	-28.376	-36.373	-26.954	-25.808	-30.838
	16QAM	-33.022	-40.015	-28.584	-28.313	-35.906	-27.293	-24.820	-32.145
	64QAM	-31.743	-40.254	-27.633	-28.488	-36.675	-27.540	-24.696	-31.414
	256QAM	-32.068	-39.991	-27.793	-27.712	-36.505	-27.841	-24.865	-30.789
2	QPSK	-30.742	-39.807	-28.356	-27.984	-37.946	-27.735	-25.819	-30.403
	16QAM	-30.800	-39.950	-28.419	-27.782	-36.195	-27.316	-25.605	-28.837
	64QAM	-29.980	-40.179	-28.725	-28.142	-36.868	-27.831	-25.388	-30.385
	256QAM	-30.836	-39.567	-28.477	-27.721	-36.043	-28.435	-25.819	-30.282
3	QPSK	-29.782	-39.487	-28.813	-28.927	-37.955	-28.656	-25.010	-29.622
	16QAM	-30.863	-39.221	-29.302	-28.170	-36.487	-28.031	-24.996	-31.155
	64QAM	-30.502	-40.768	-29.585	-28.568	-37.646	-27.643	-25.894	-29.729
	256QAM	-32.173	-40.426	-28.799	-29.194	-37.191	-28.060	-25.536	-31.215

Plot Data of Spurious Unwanted Emissions

Antenna 0 / (4 Port) 5G NR n2 5 MHz 1 Carrier / 9 kHz ~ 150 kHz / 16QAM / HIGH
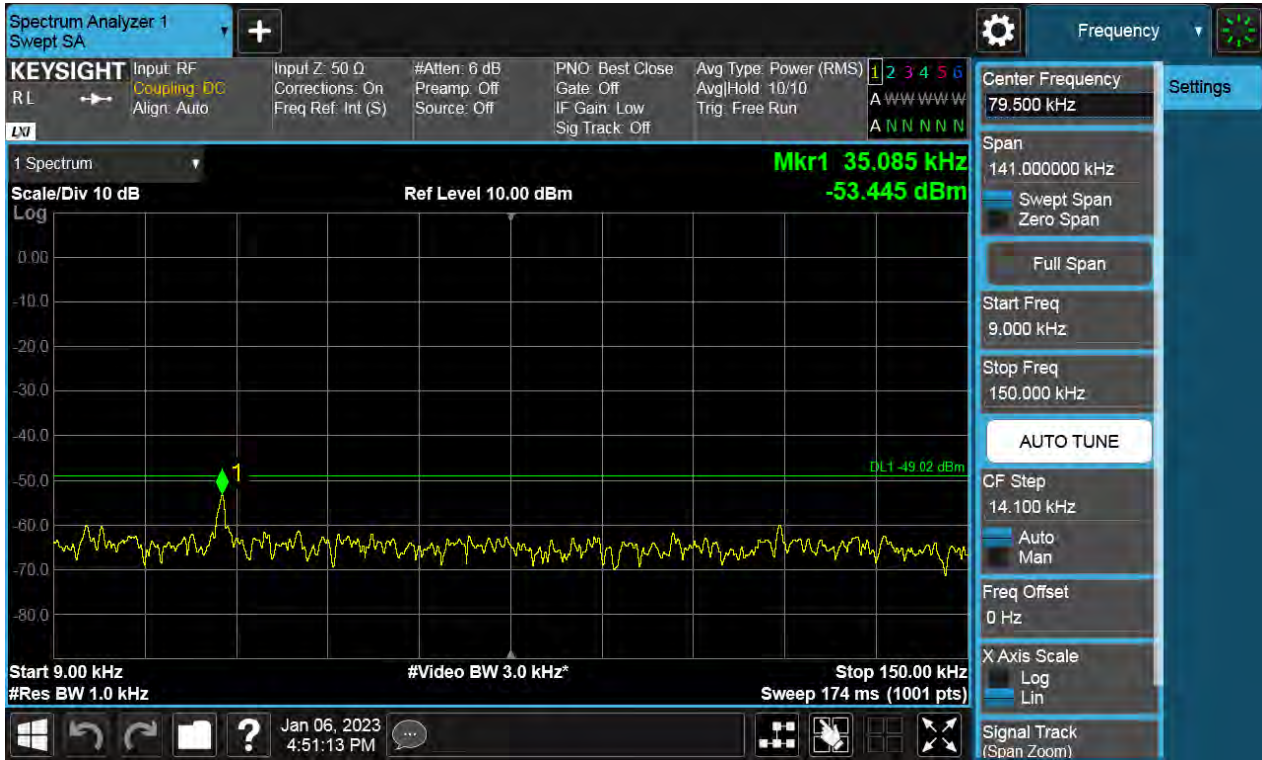
Antenna 2 / (4 Port) 5G NR n2 5 MHz 1 Carrier / 150 kHz ~ 30 MHz / 16QAM / HIGH
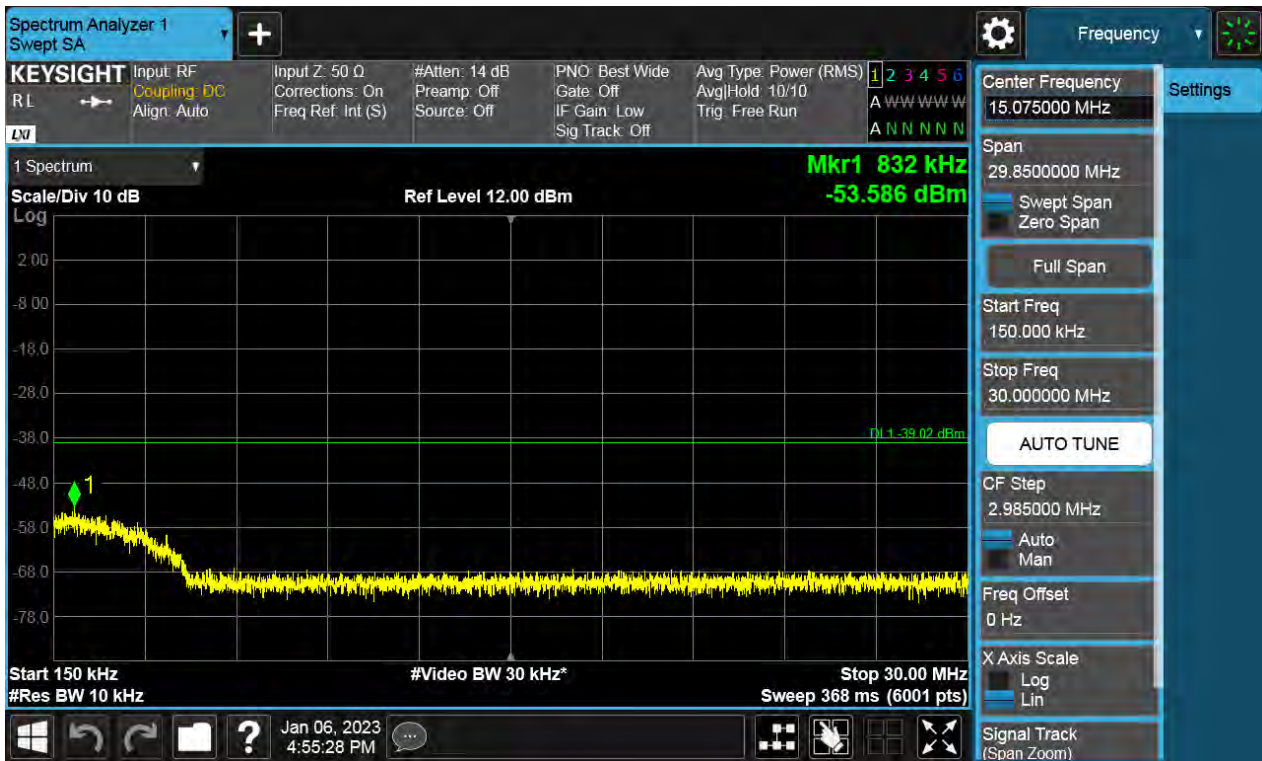
Antenna 0 / (4 Port) 5G NR n2 5 MHz 1 Carrier / 30 MHz ~ Low Edge - 100 MHz / QPSK / MIDDLE
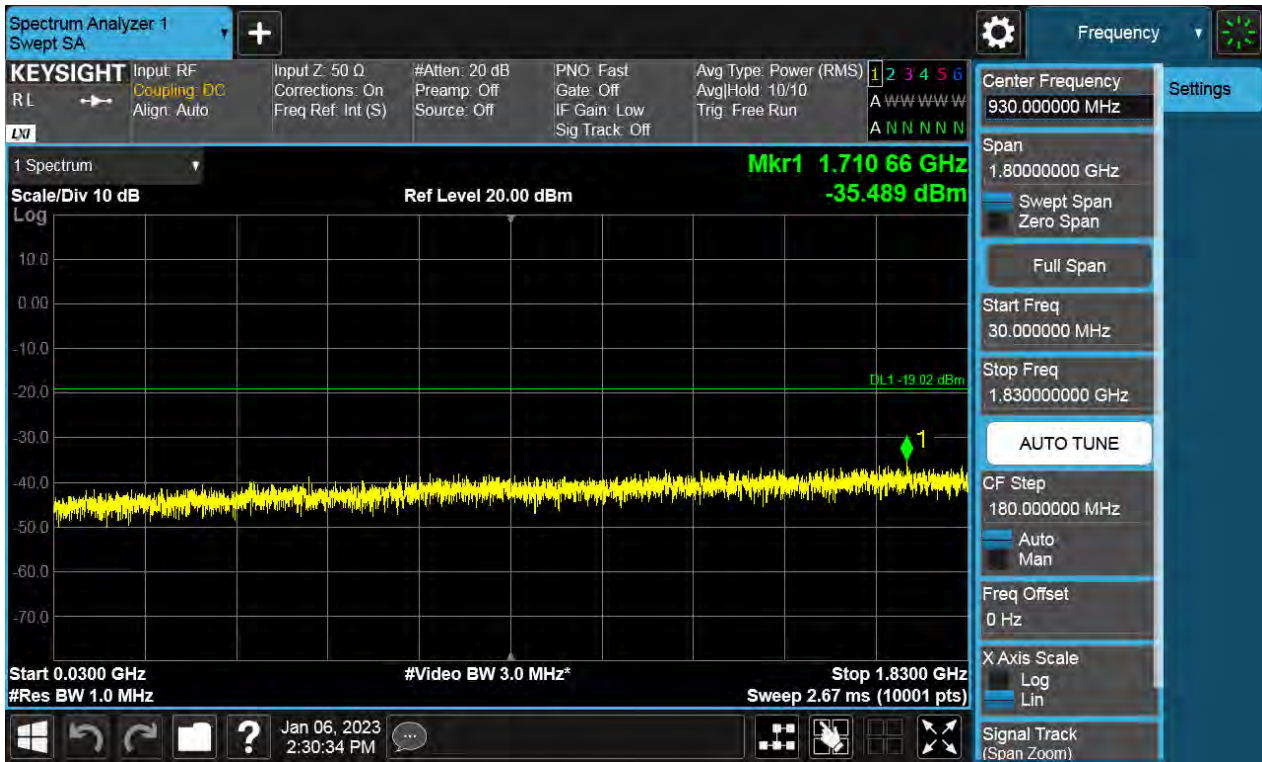
Antenna 0 / (4 Port) 5G NR n2 5 MHz 1 Carrier / Low Edge - 100 MHz ~ Low Edge / 64QAM / LOW

Antenna 0 / (4 Port) 5G NR n2 5 MHz 1 Carrier / High Edge ~ High Edge + 100 MHz / 16QAM / HIGH

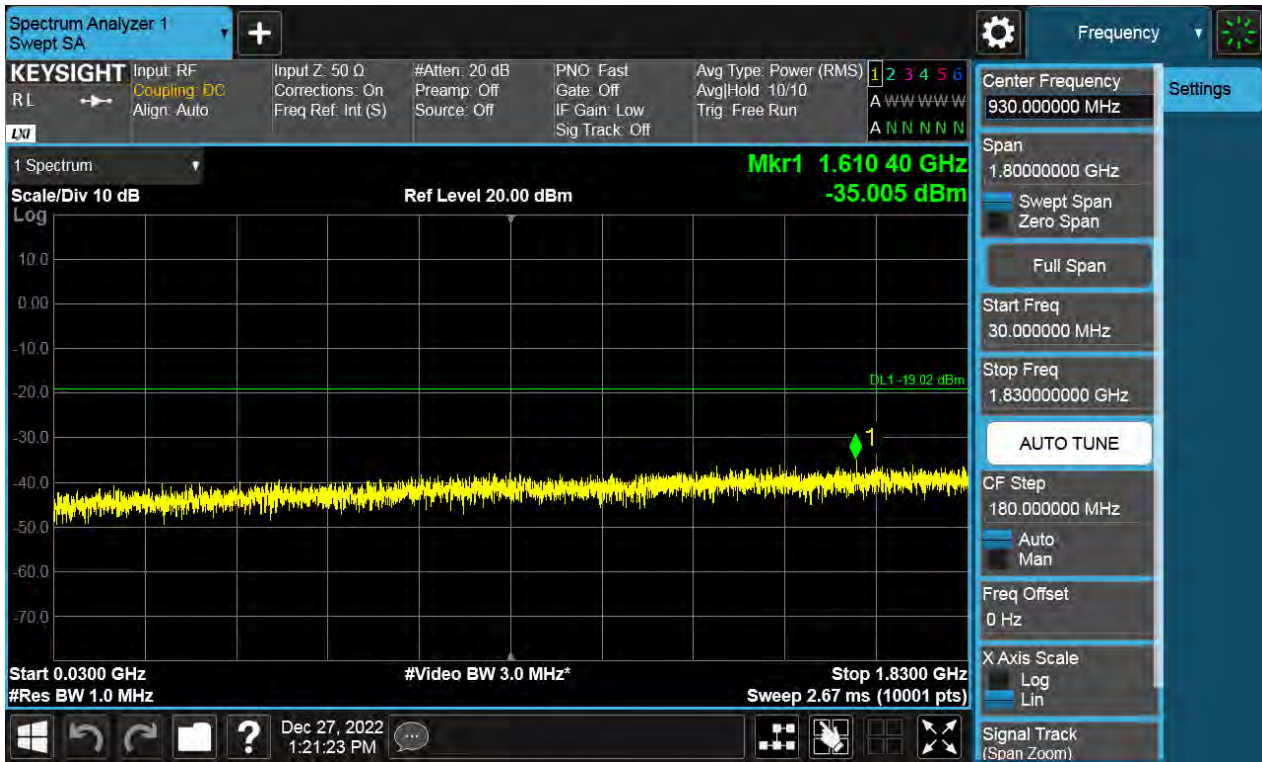**Antenna 2 / (4 Port) 5G NR n2 5 MHz 1 Carrier / High Edge + 100 MHz ~ 10 GHz / 256QAM / HIGH**
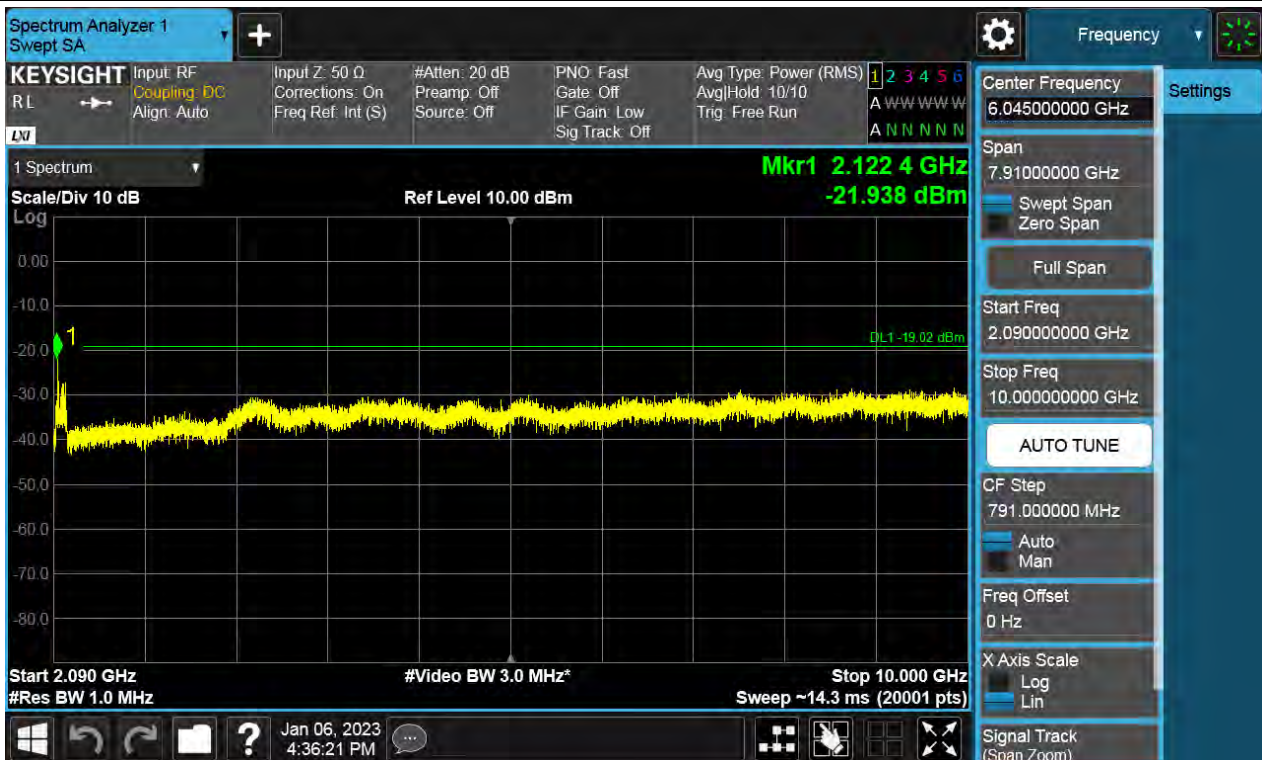
Antenna 0 / (4 Port) 5G NR n2 5 MHz 1 Carrier / 10 GHz ~ 26.5 GHz / 64QAM / MIDDLE

Antenna 0 / (4 Port) 5G NR n2 10 MHz 1 Carrier / 9 kHz ~ 150 kHz / 64QAM / LOW

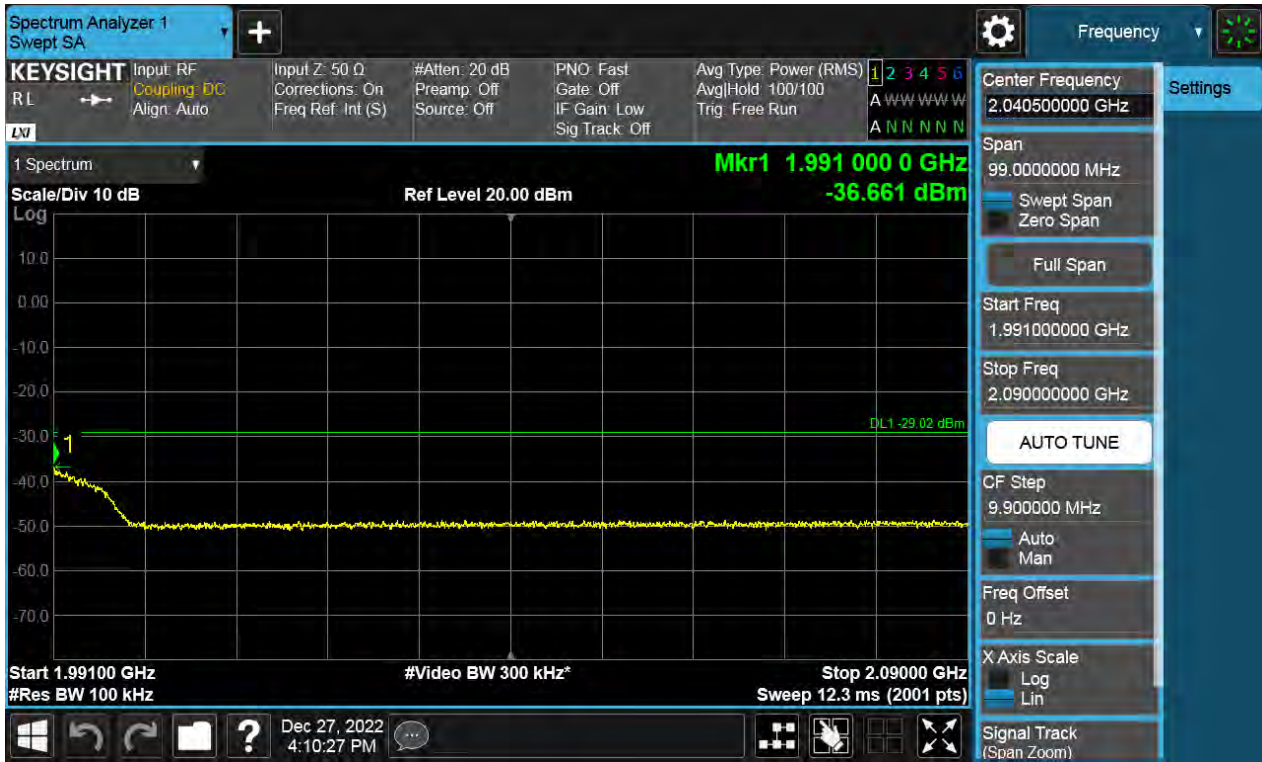### Antenna 2 / (4 Port) 5G NR n2 10 MHz 1 Carrier / 150 kHz ~ 30 MHz / QPSK / HIGH
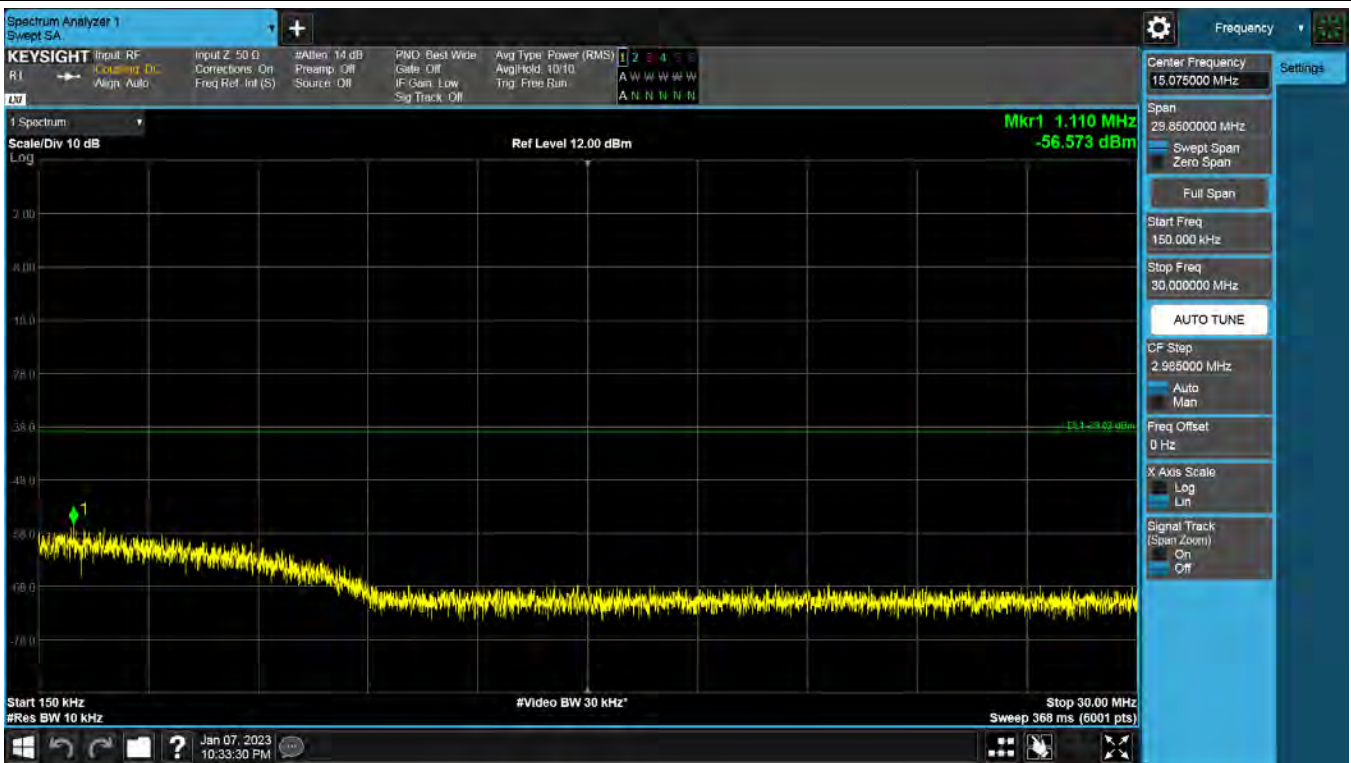
Antenna 3 / (4 Port) 5G NR n2 10 MHz 1 Carrier / 30 MHz ~ Low Edge - 100 MHz / 16QAM / LOW
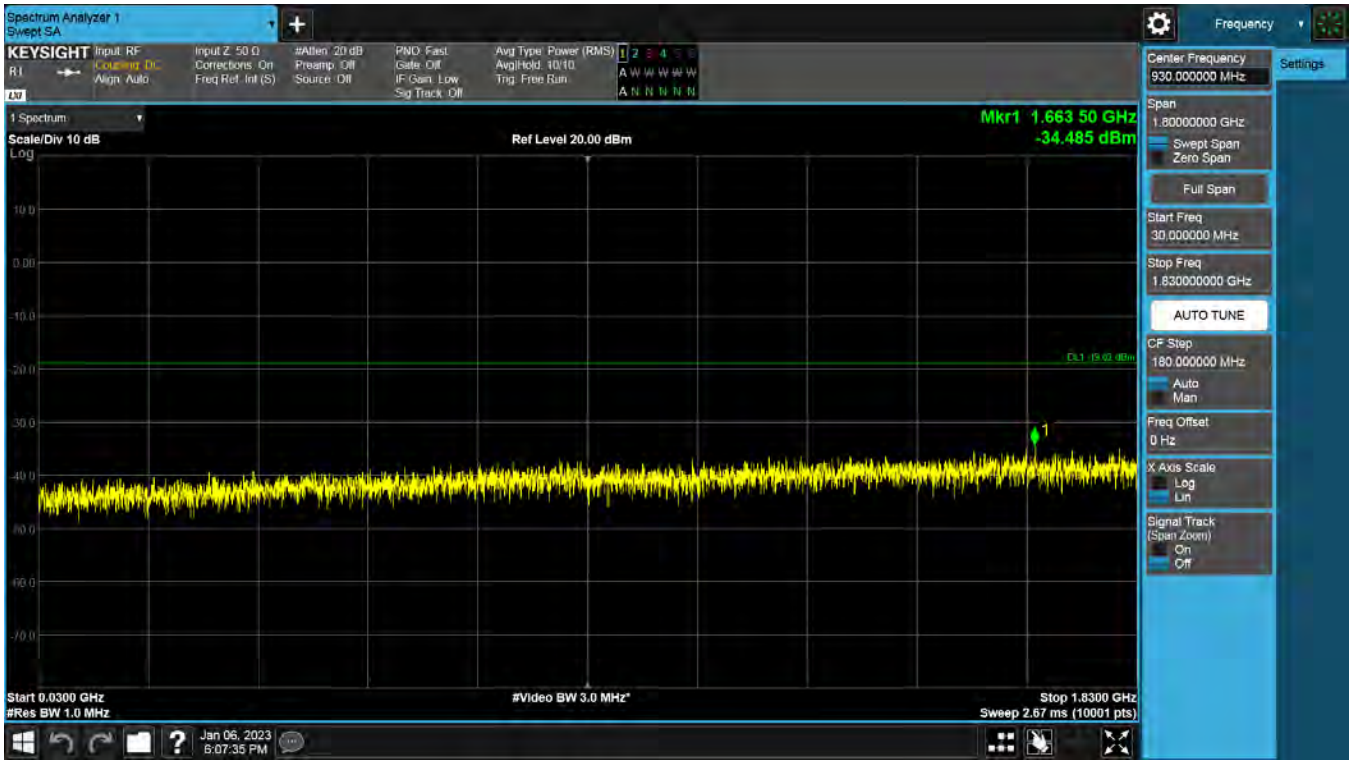
Antenna 1 / (4 Port) 5G NR n2 10 MHz 1 Carrier / Low Edge - 100 MHz ~ Low Edge / 16QAM / LOW
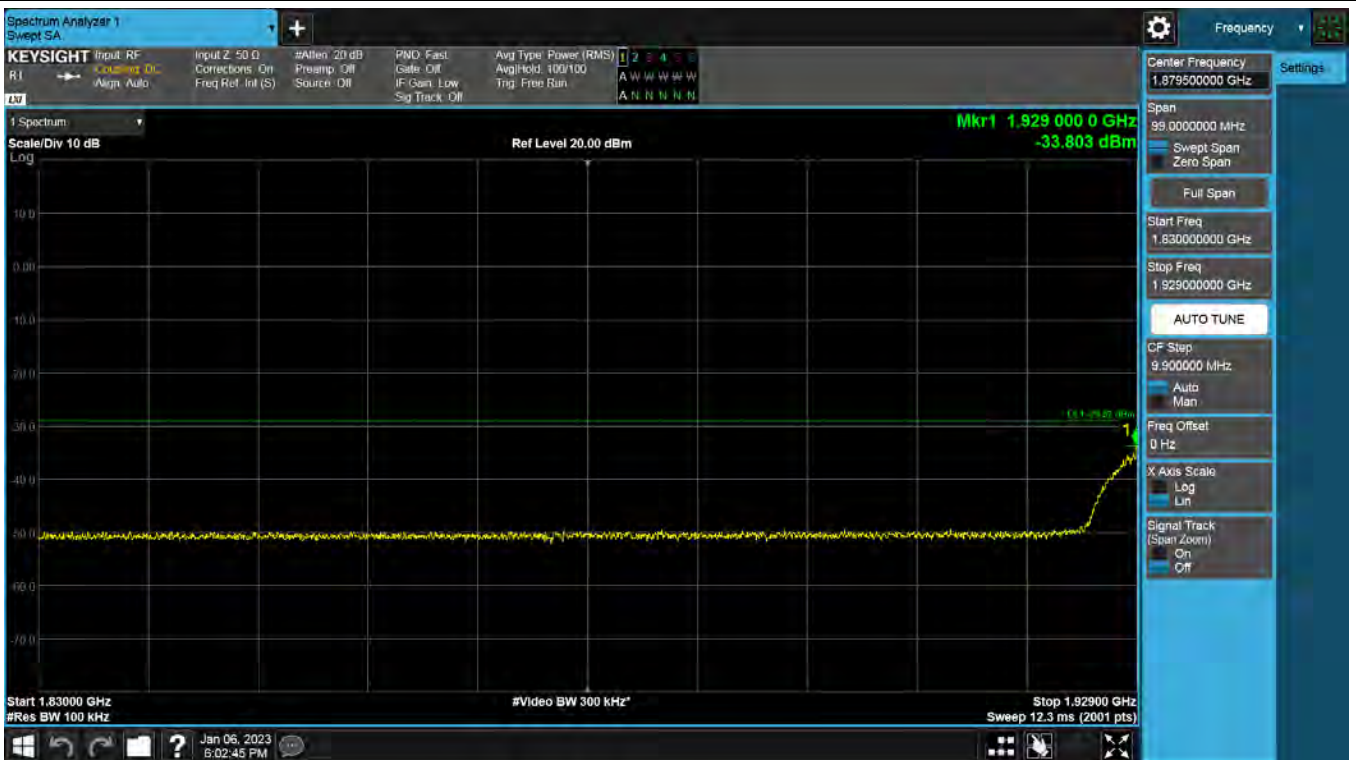
Antenna 2 / (4 Port) 5G NR n2 10 MHz 1 Carrier / High Edge ~ High Edge + 100 MHz / 16QAM / HIGH
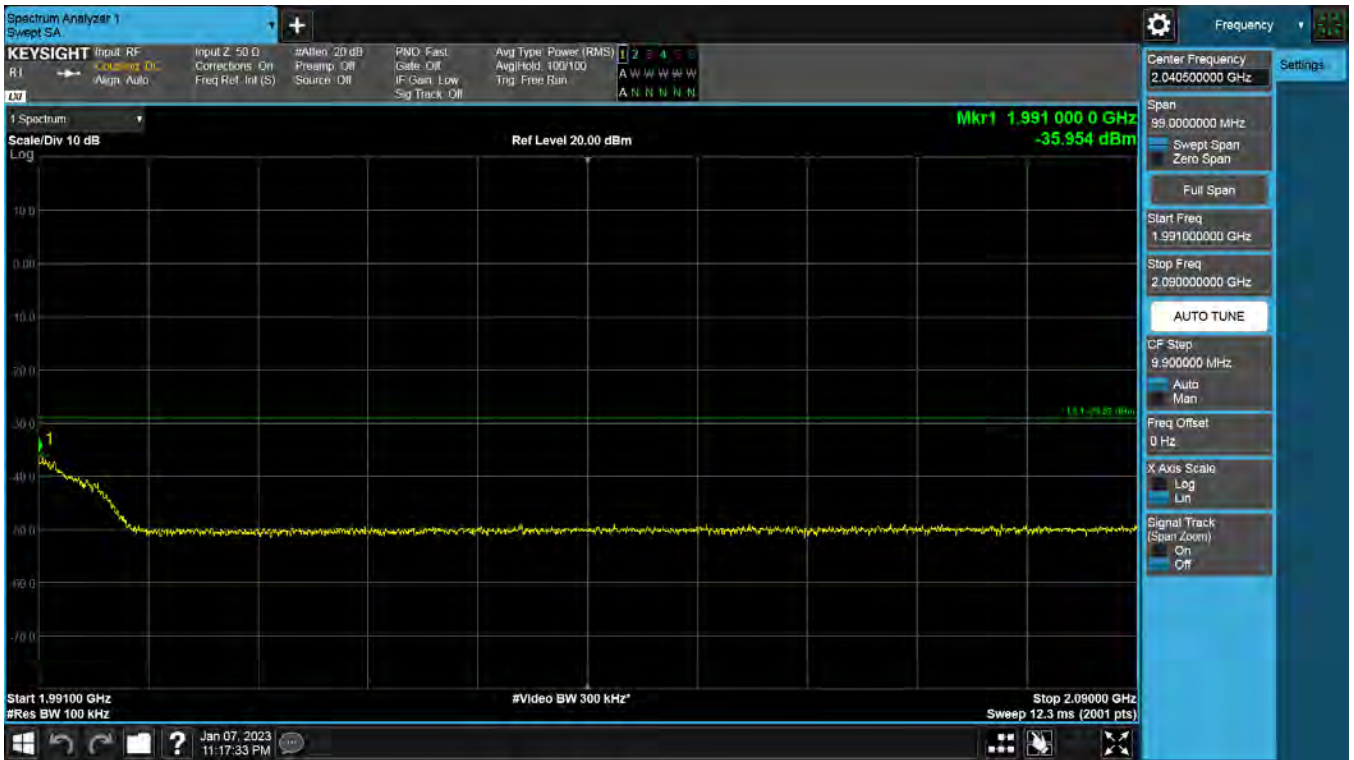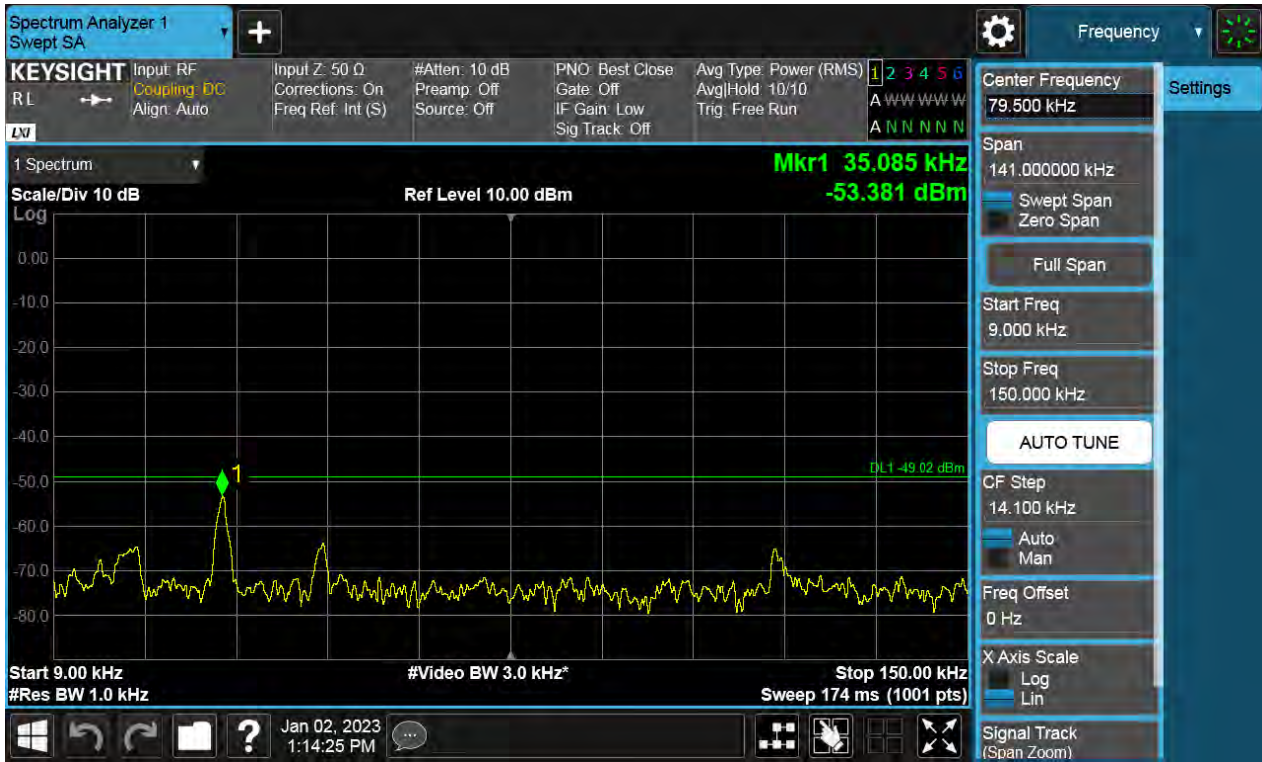

Antenna 1 / (4 Port) 5G NR n2 10 MHz 1 Carrier / High Edge + 100 MHz ~ 10 GHz / QPSK / HIGH
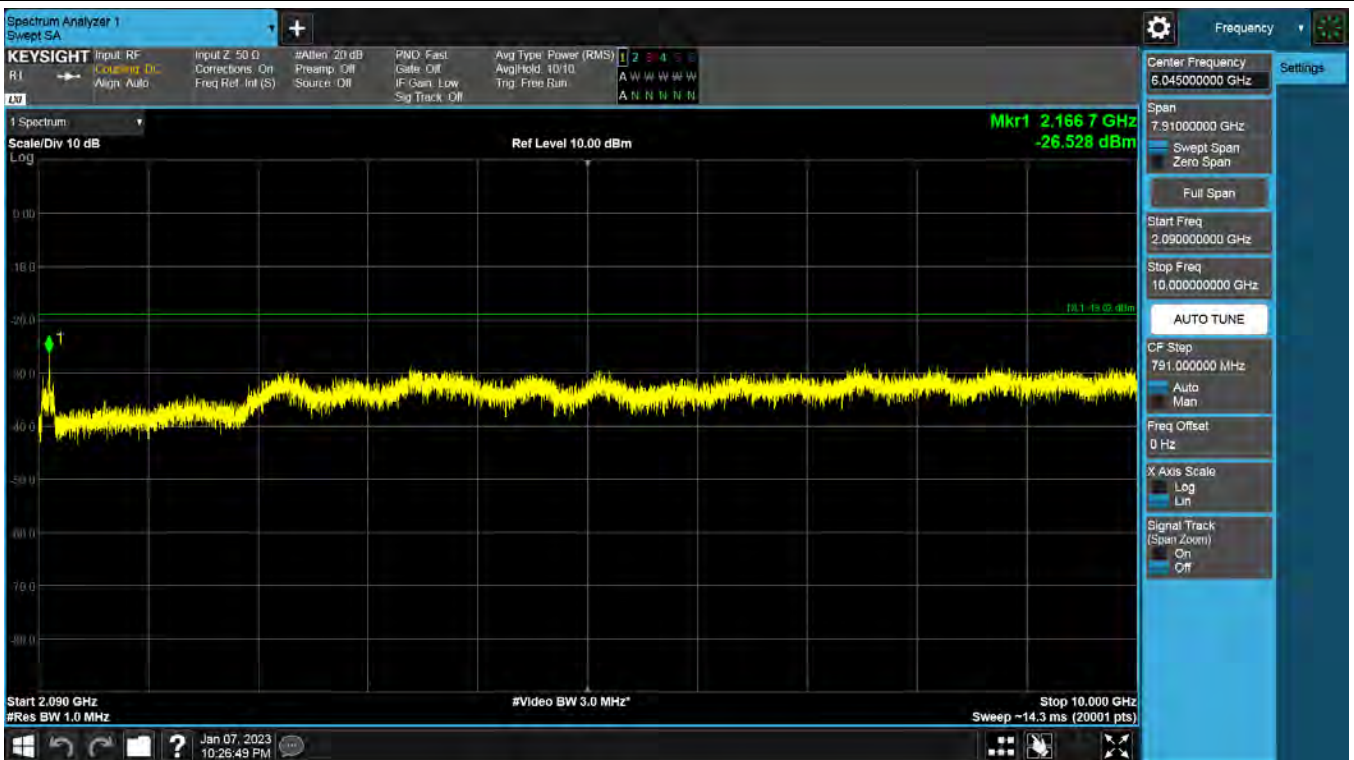
Antenna 0 / (4 Port) 5G NR n2 10 MHz 1 Carrier / 10 GHz ~ 26.5 GHz / 64QAM / LOW

Antenna 0 / (4 Port) 5G NR n2 15 MHz 1 Carrier / 9 kHz ~ 150 kHz / 256QAM / HIGH
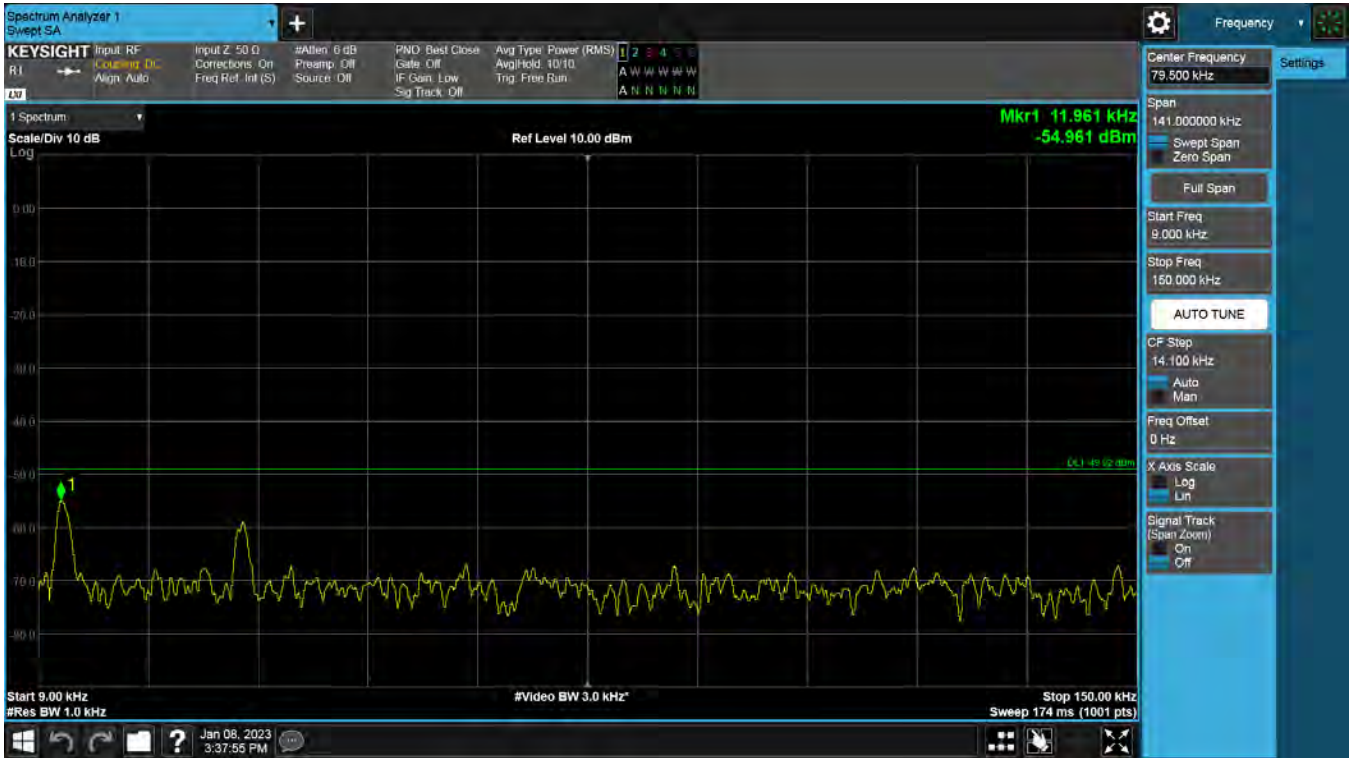
Antenna 2 / (4 Port) 5G NR n2 15 MHz 1 Carrier / 150 kHz ~ 30 MHz / 64QAM / HIGH
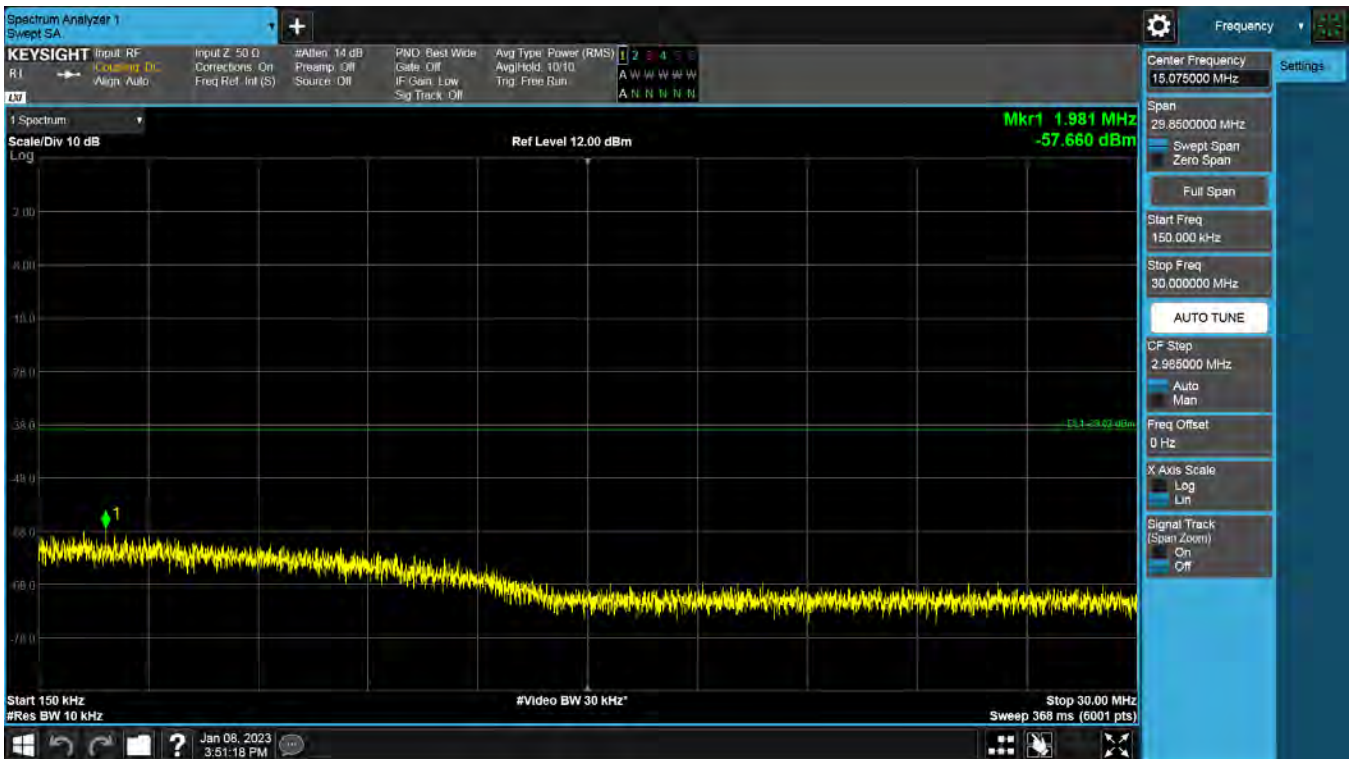
Antenna 3 / (4 Port) 5G NR n2 15 MHz 1 Carrier / 30 MHz ~ Low Edge - 100 MHz / 256QAM / MIDDLE

Antenna 0 / (4 Port) 5G NR n2 15 MHz 1 Carrier / Low Edge - 100 MHz ~ Low Edge / QPSK / LOW
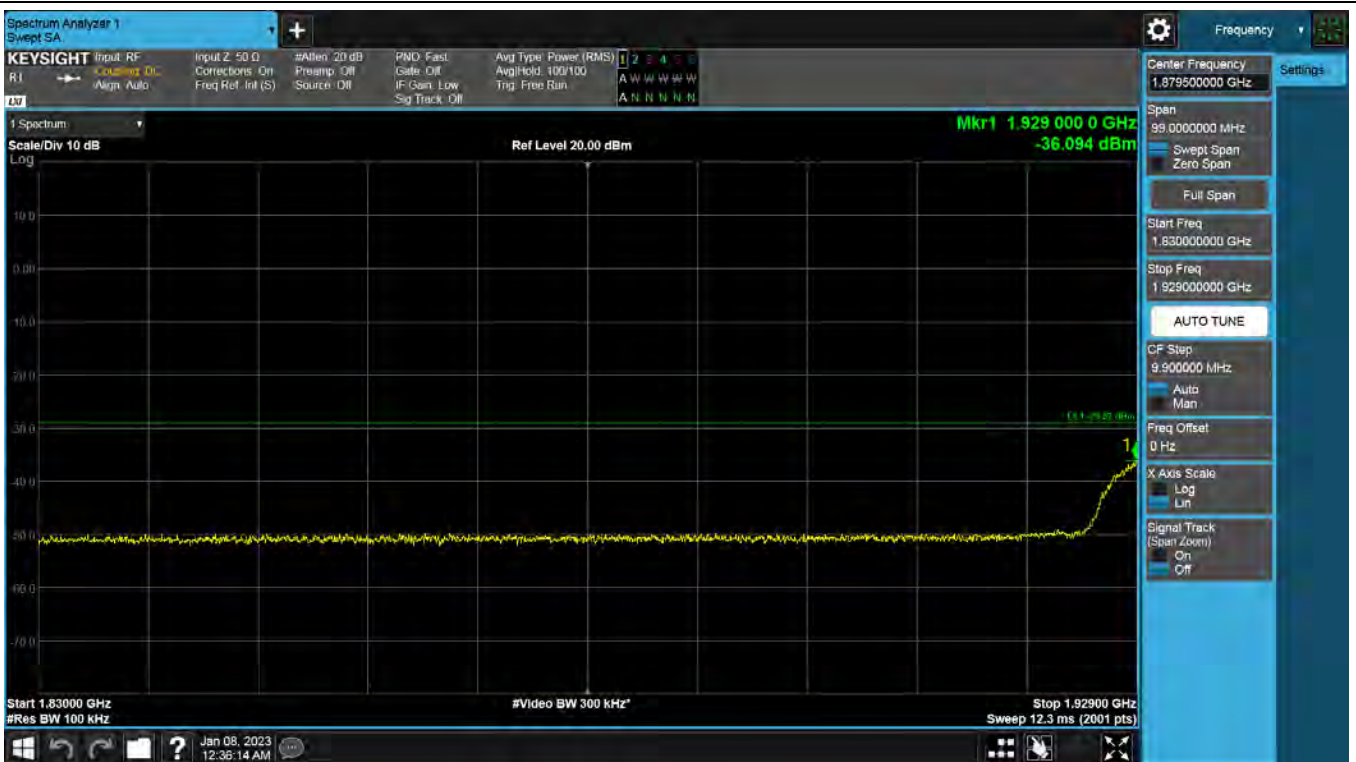
Antenna 2 / (4 Port) 5G NR n2 15 MHz 1 Carrier / High Edge ~ High Edge + 100 MHz / 16QAM / HIGH
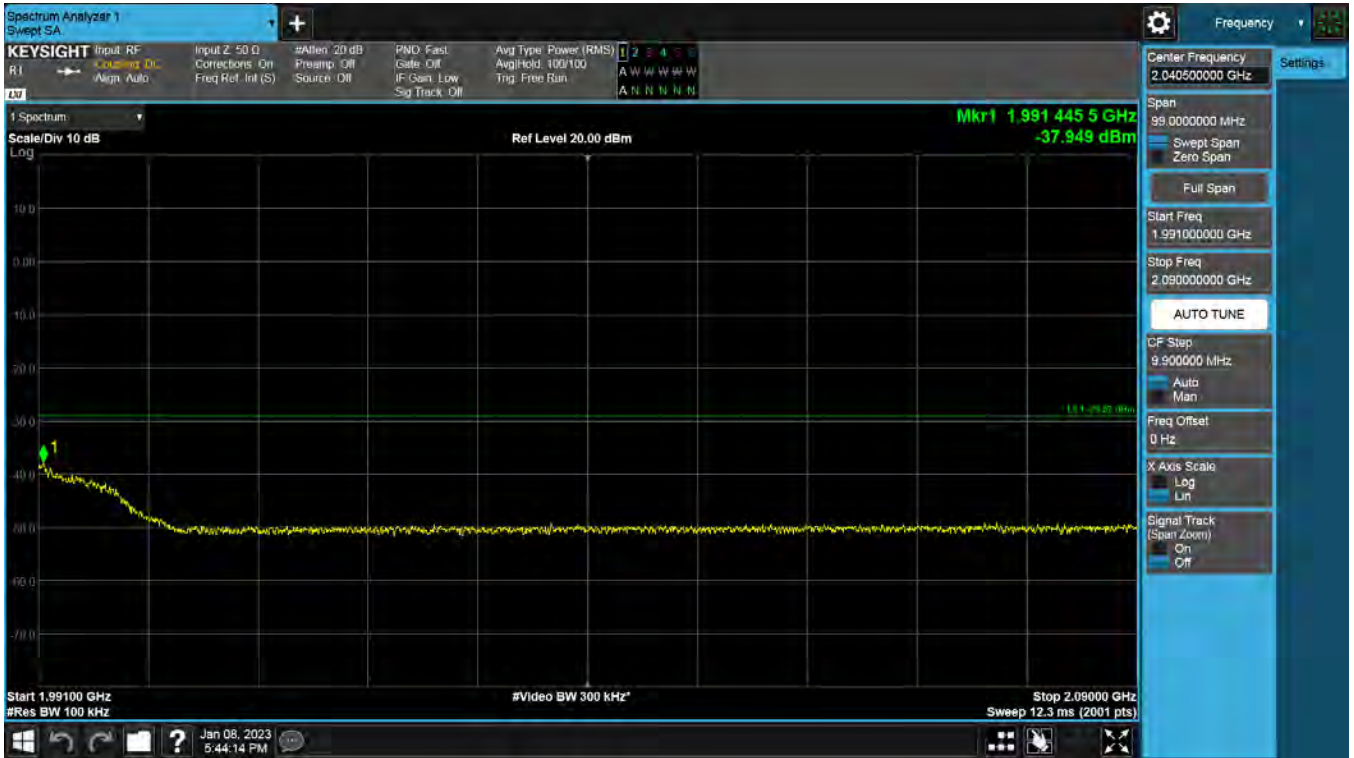
Antenna 2 / (4 Port) 5G NR n2 15 MHz 1 Carrier / High Edge + 100 MHz ~ 10 GHz / 64QAM / HIGH
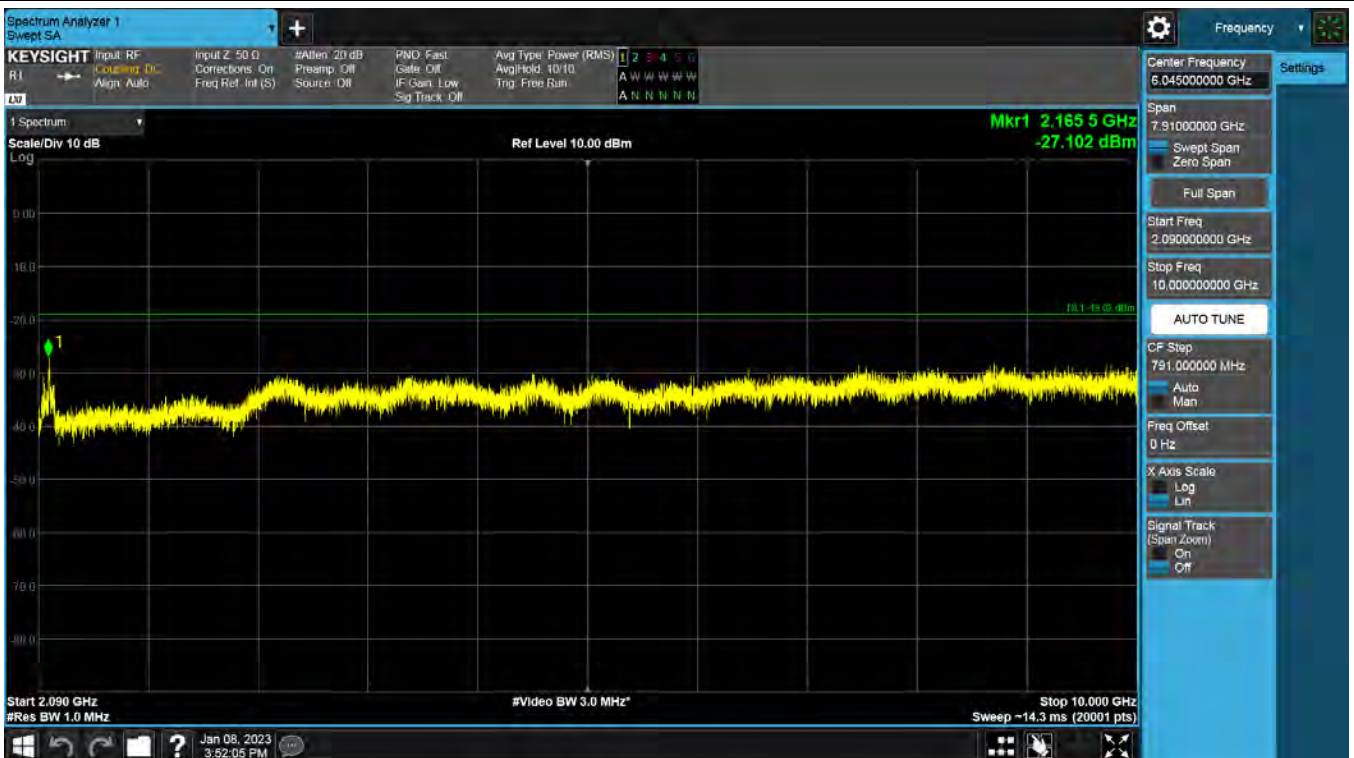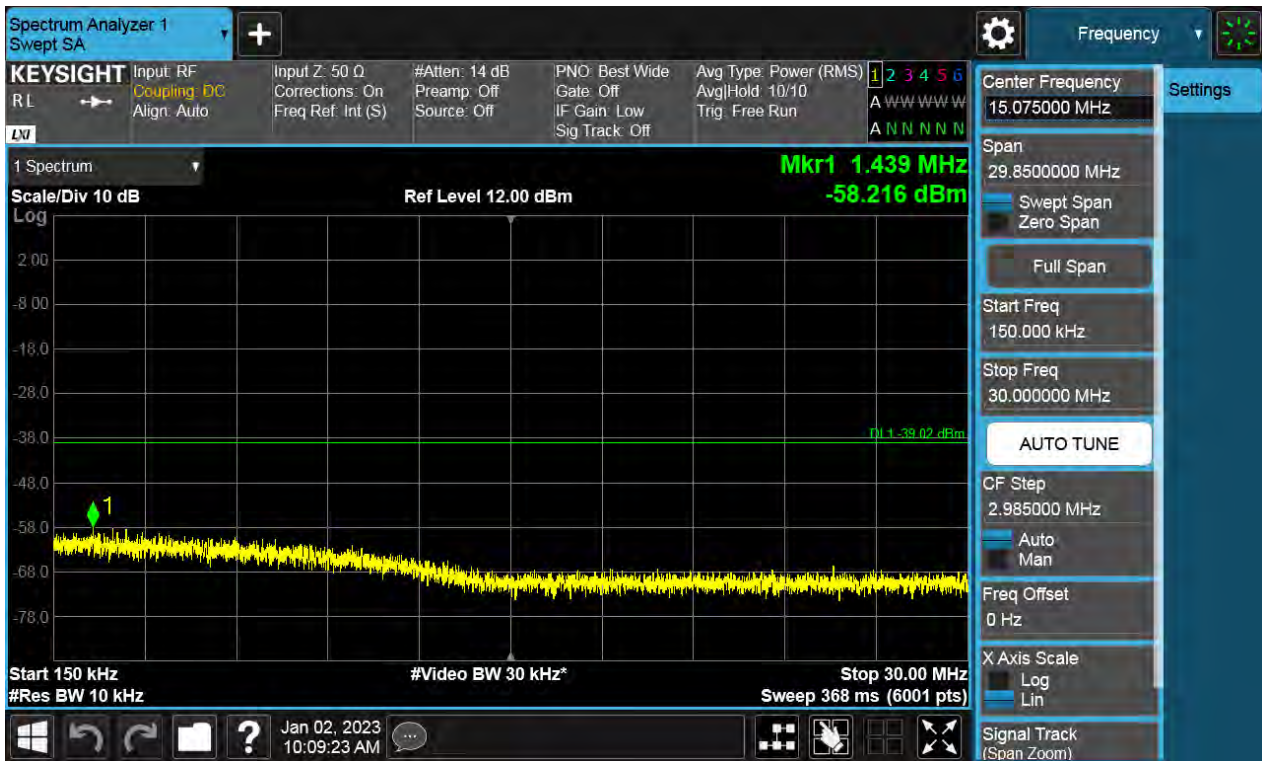
Antenna 0 / (4 Port) 5G NR n2 15 MHz 1 Carrier / 10 GHz ~ 26.5 GHz / 64QAM / LOW
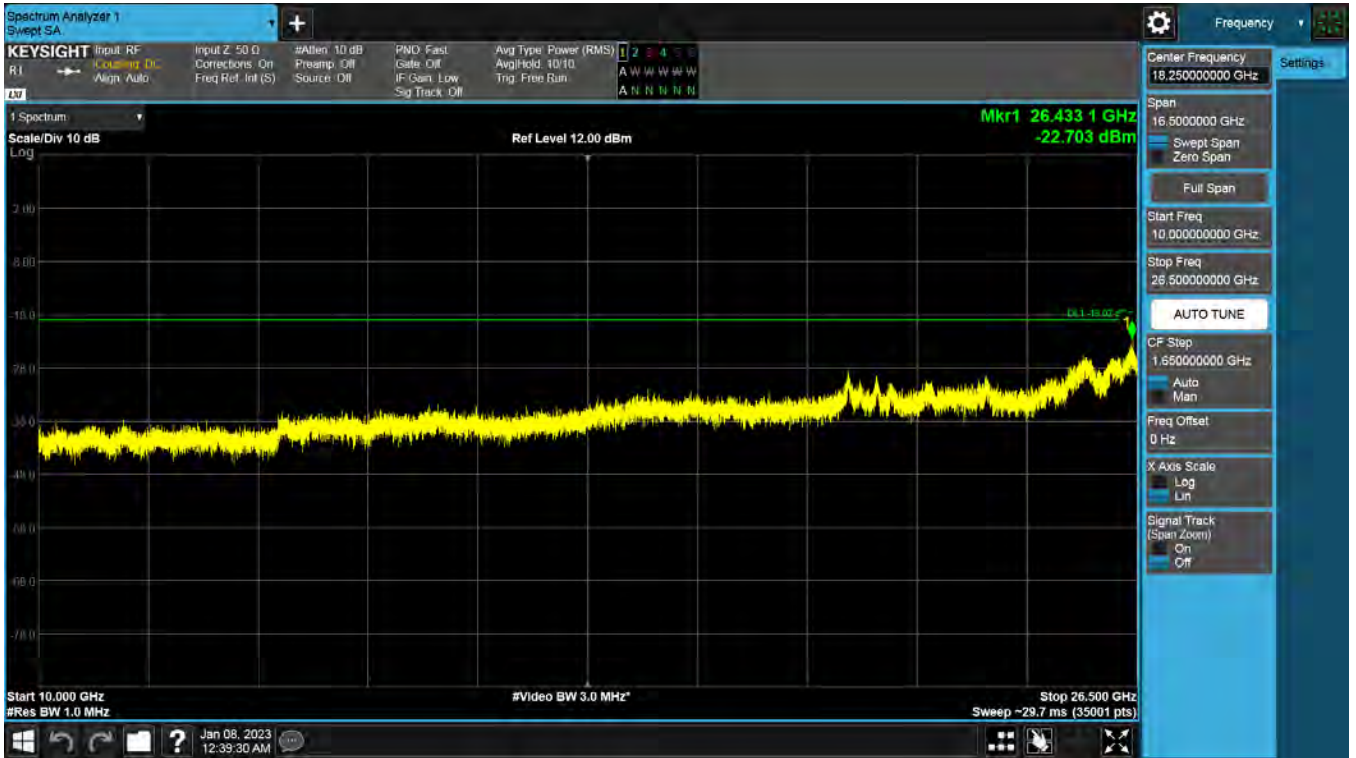
Antenna 0 / (4 Port) 5G NR n2 20 MHz 1 Carrier / 9 kHz ~ 150 kHz / 16QAM / HIGH

Antenna 2 / (4 Port) 5G NR n2 20 MHz 1 Carrier / 150 kHz ~ 30 MHz / 16QAM / HIGH
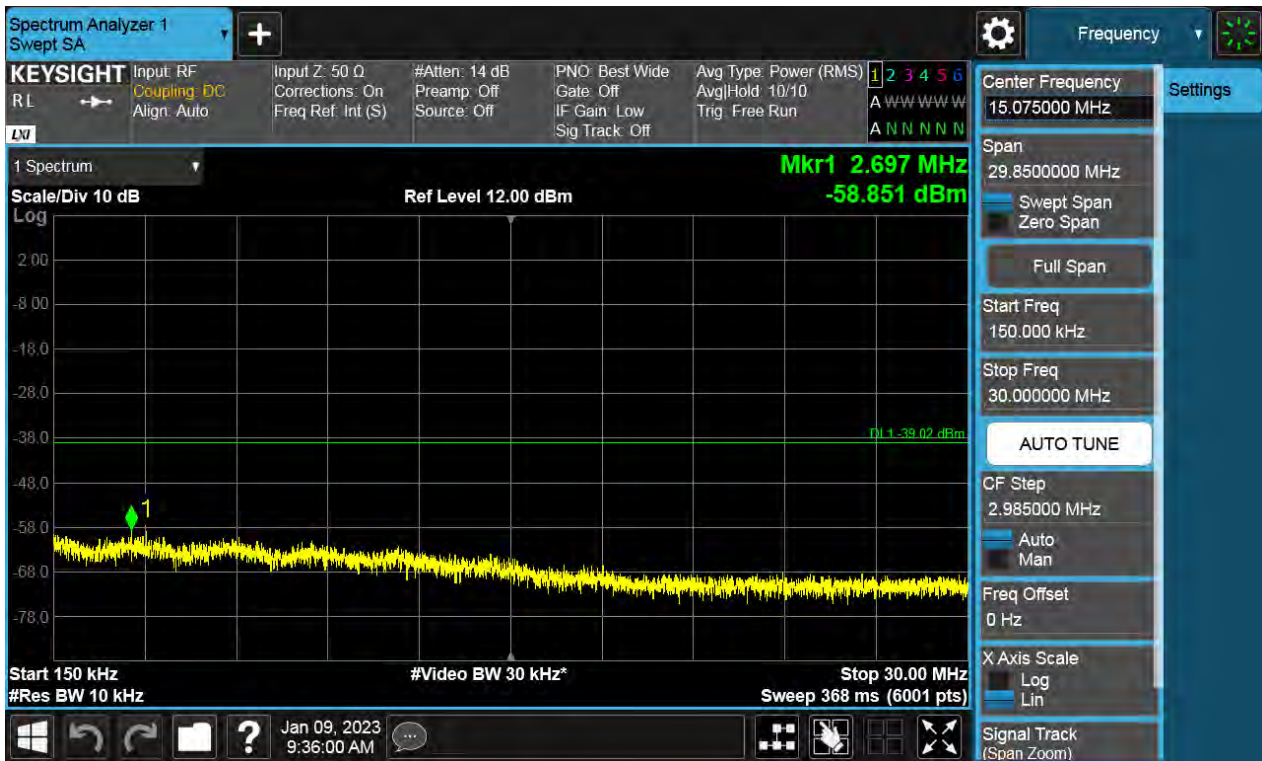
Antenna 3 / (4 Port) 5G NR n2 20 MHz 1 Carrier / 30 MHz ~ Low Edge - 100 MHz / 256QAM / LOW
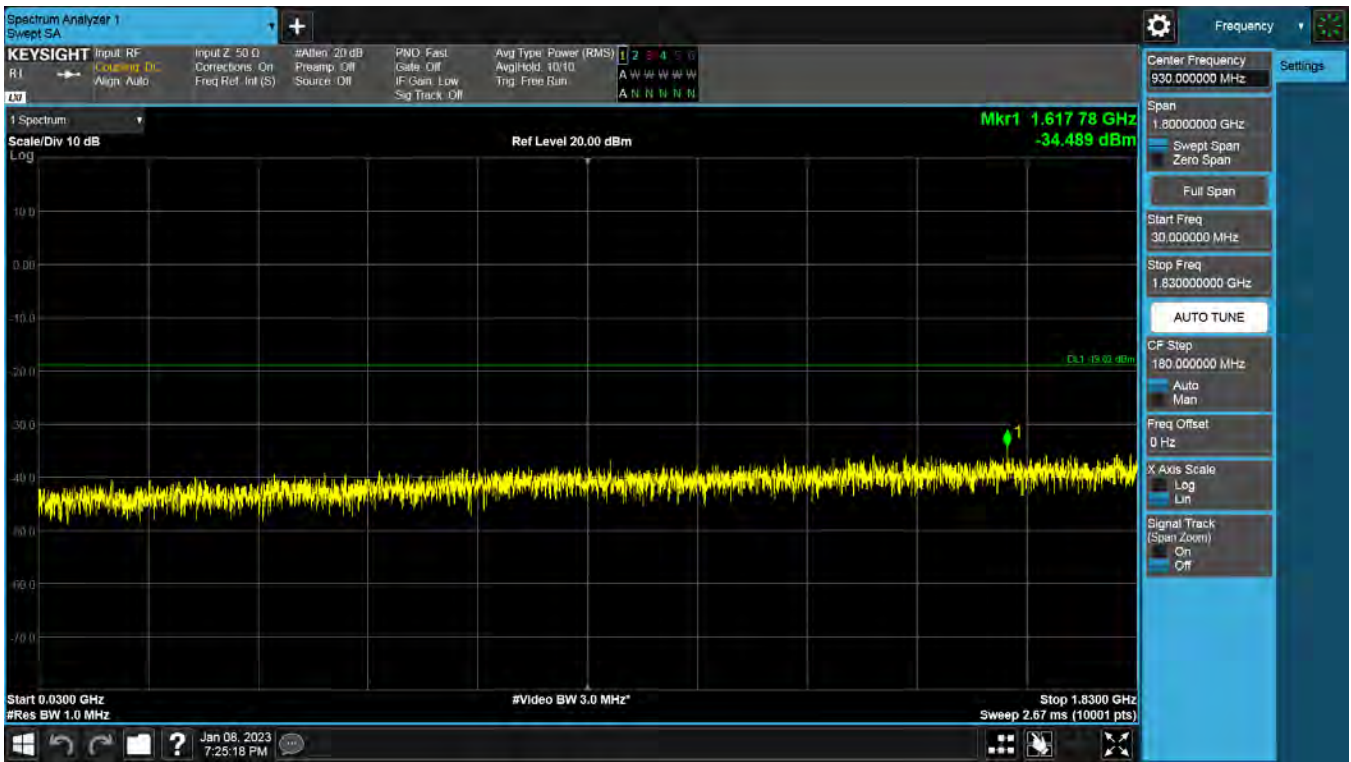
Antenna 3 / (4 Port) 5G NR n2 20 MHz 1 Carrier / Low Edge - 100 MHz ~ Low Edge / 64QAM / LOW
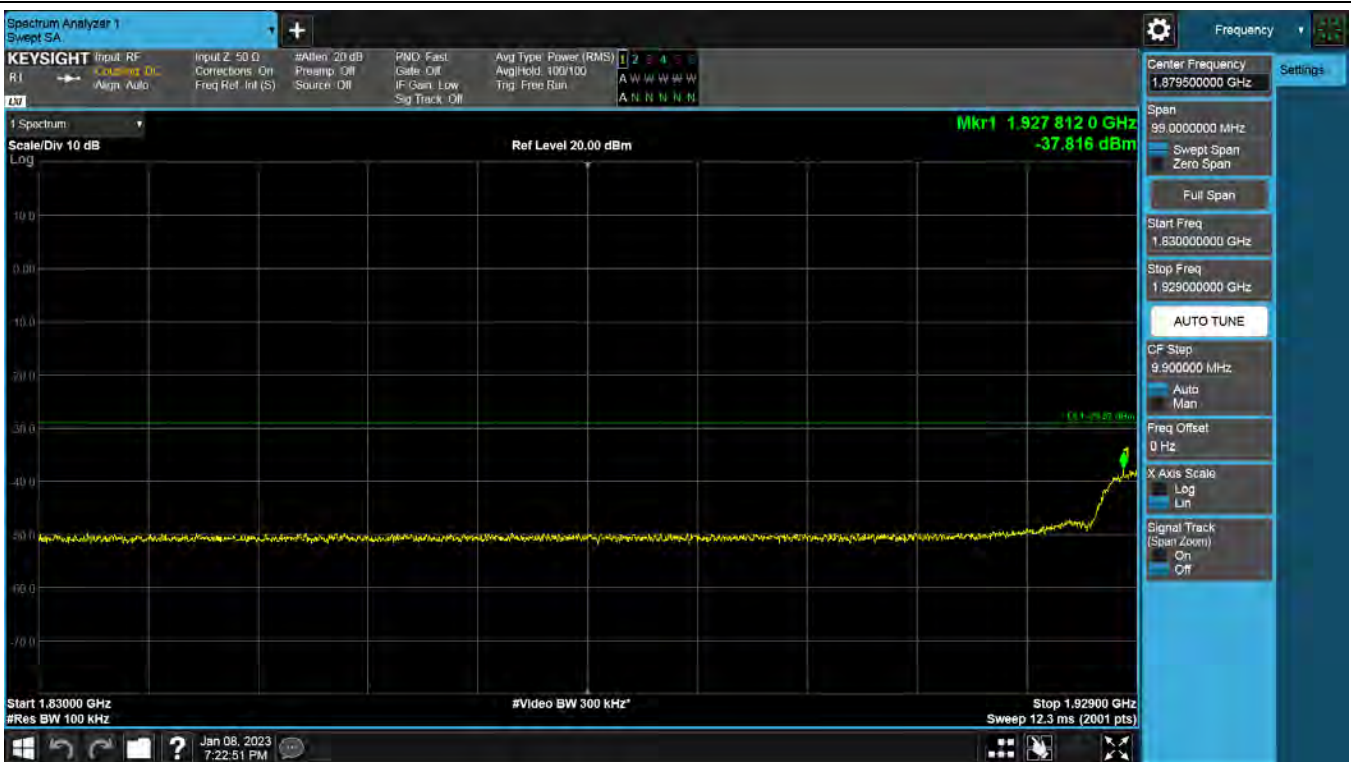
Antenna 3 / (4 Port) 5G NR n2 20 MHz 1 Carrier / High Edge ~ High Edge + 100 MHz / 16QAM / HIGH

Antenna 2 / (4 Port) 5G NR n2 20 MHz 1 Carrier / High Edge + 100 MHz ~ 10 GHz / 16QAM / HIGH
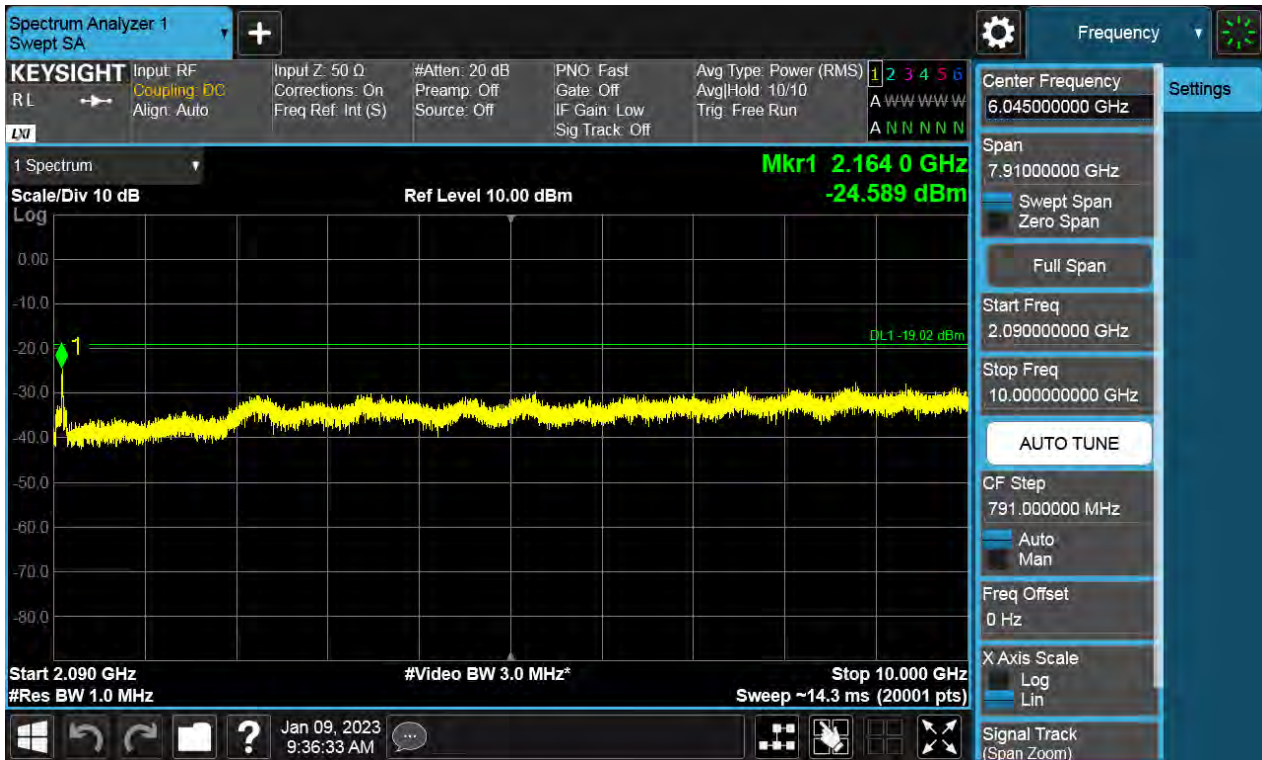
Antenna 0 / (4 Port) 5G NR n2 20 MHz 1 Carrier / 10 GHz ~ 26.5 GHz / 64QAM / HIGH

Antenna 0 / (4 Port) DSS B2 10 MHz 2t8 [1 Carrier] / 9 kHz ~ 150 kHz / 64QAM / LOW

Antenna 2 / (4 Port) DSS B2 10 MHz 2t8 [1 Carrier] / 150 kHz ~ 30 MHz / 16QAM / MIDDLE
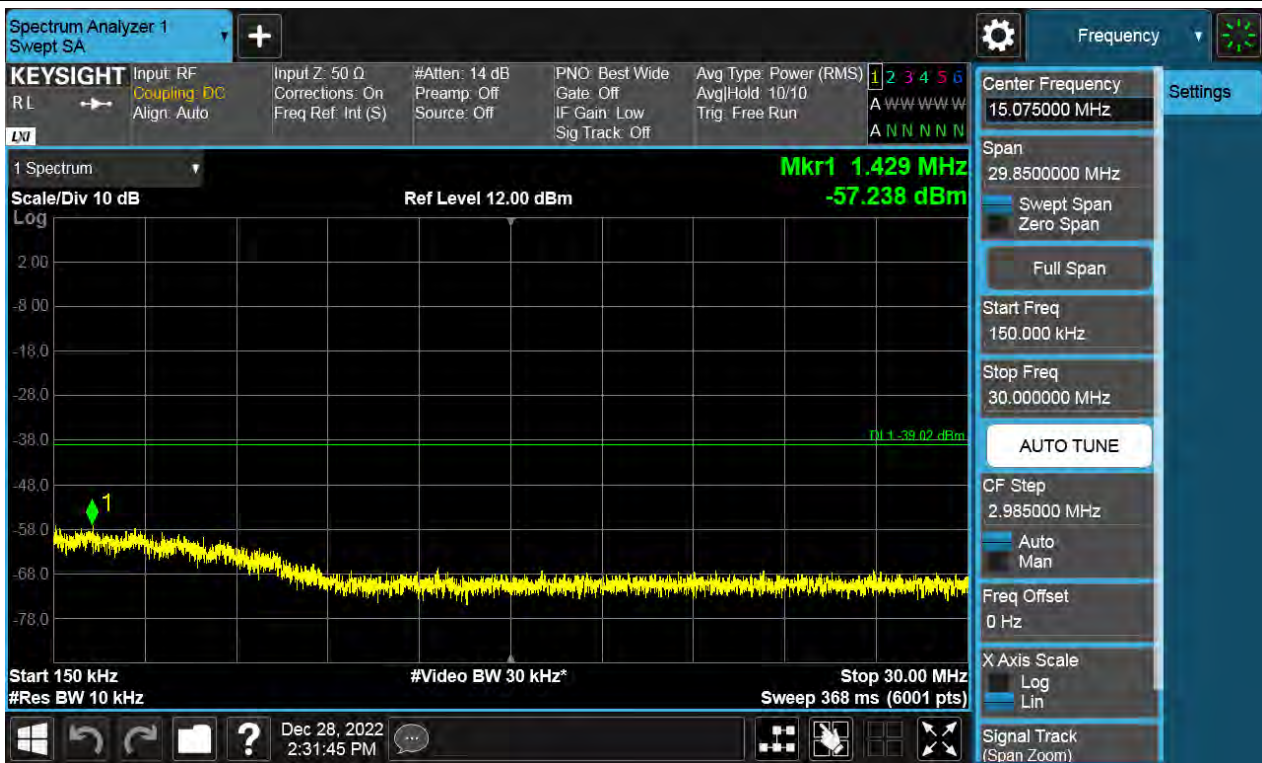
Antenna 3 / (4 Port) DSS B2 10 MHz 2t8 [1 Carrier] / 30 MHz ~ Low Edge - 100 MHz / 16QAM / LOW
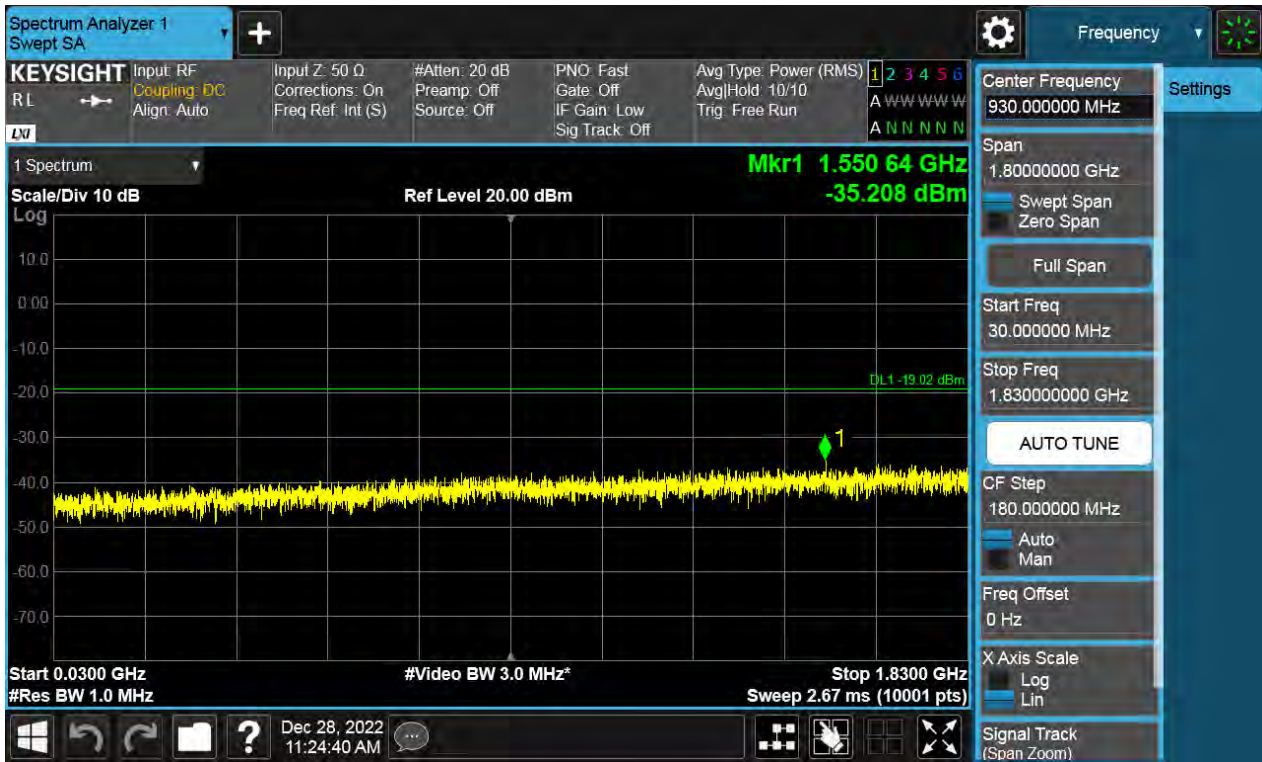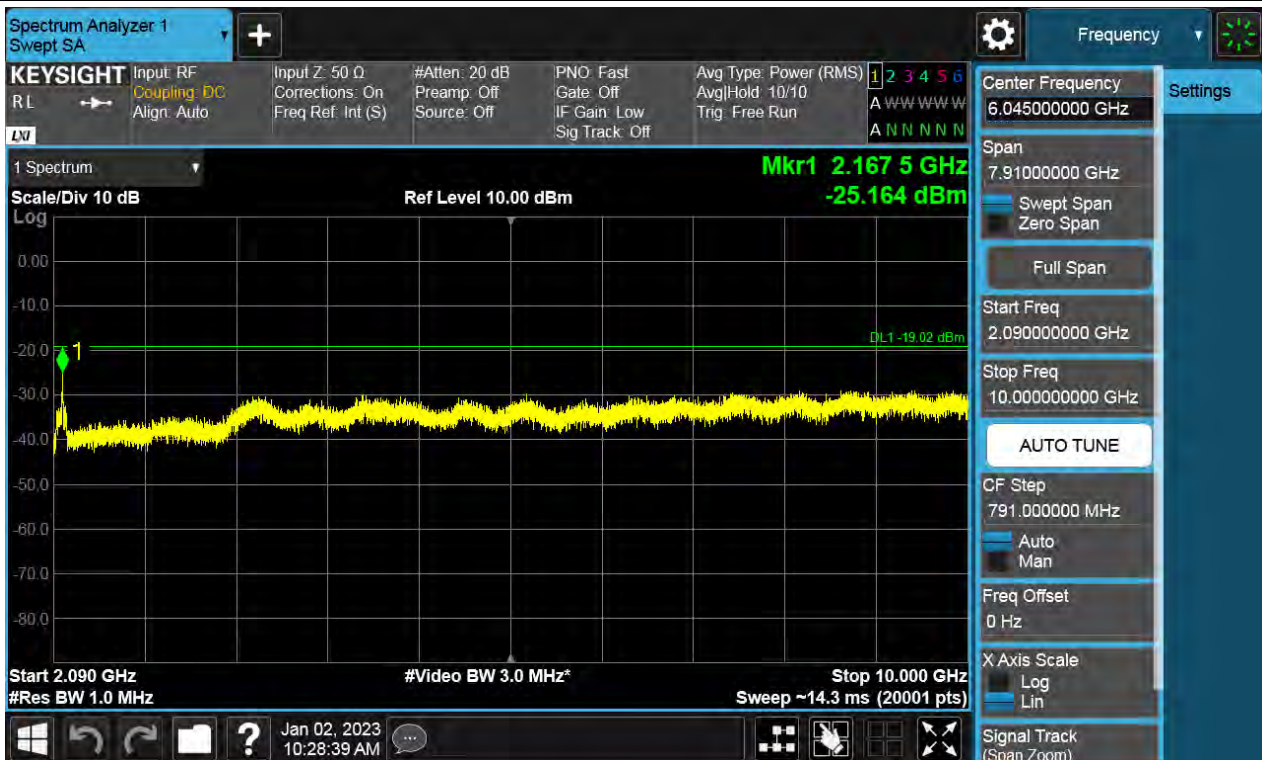

Antenna 0 / (4 Port) DSS B2 10 MHz 2t8 [1 Carrier] / Low Edge - 100 MHz ~ Low Edge / QPSK / LOW

Antenna 3 / (4 Port) DSS B2 10 MHz 2t8 [1 Carrier] / High Edge ~ High Edge + 100 MHz / 16QAM / HIGH
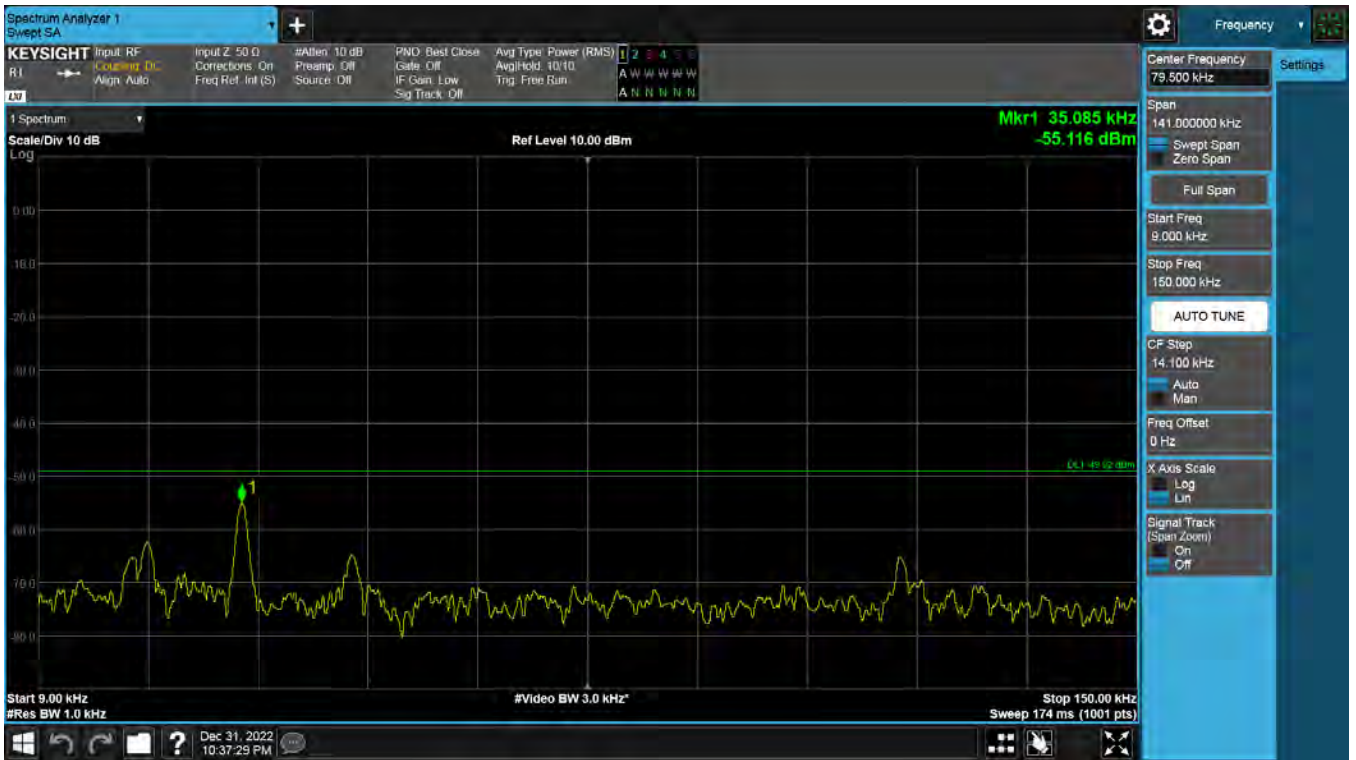

Antenna 0 / (4 Port) DSS B2 10 MHz 2t8 [1 Carrier] / High Edge + 100 MHz ~ 10 GHz / 64QAM / HIGH
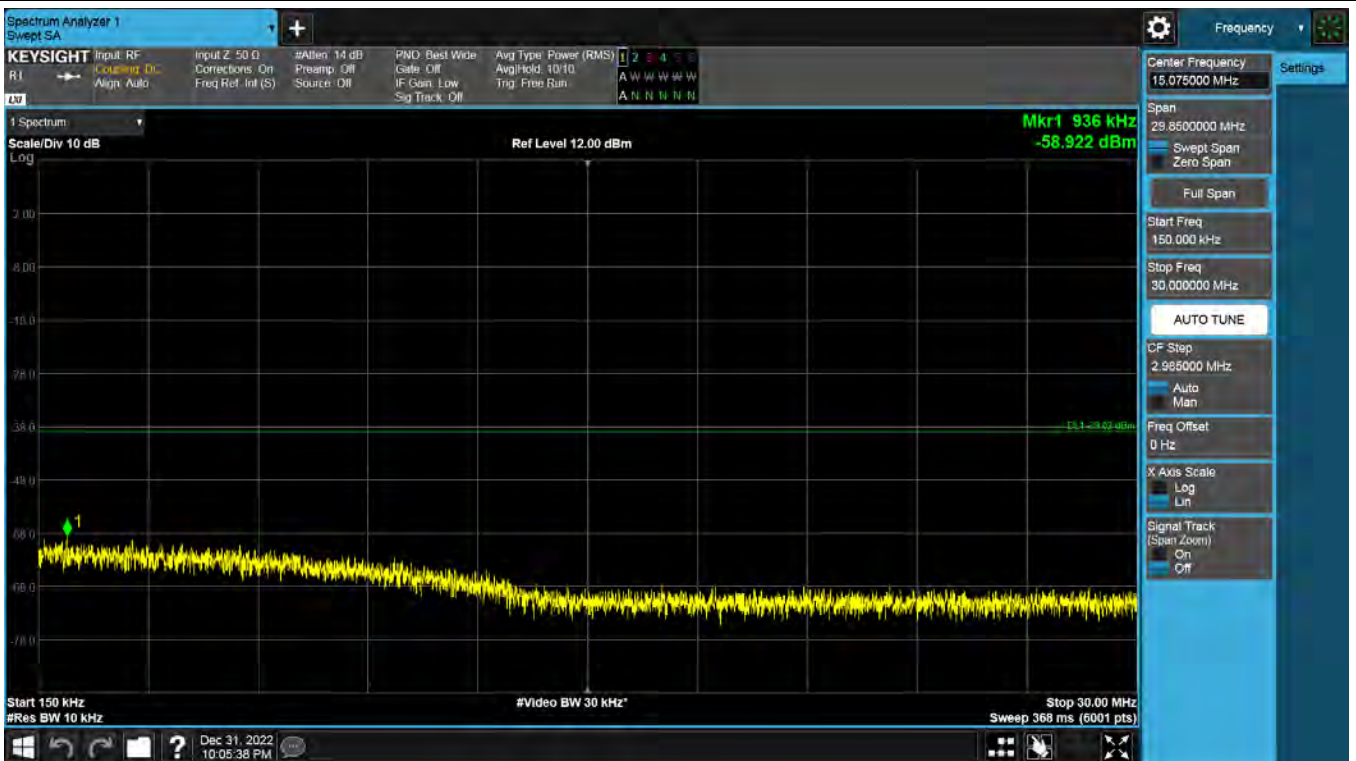
Antenna 2 / (4 Port) DSS B2 10 MHz 2t8 [1 Carrier] / 10 GHz ~ 26.5 GHz / 256QAM / HIGH

Antenna 0 / (4 Port) DSS B2 10 MHz 5t5 [1 Carrier] / 9 kHz ~ 150 kHz / 256QAM / MIDDLE
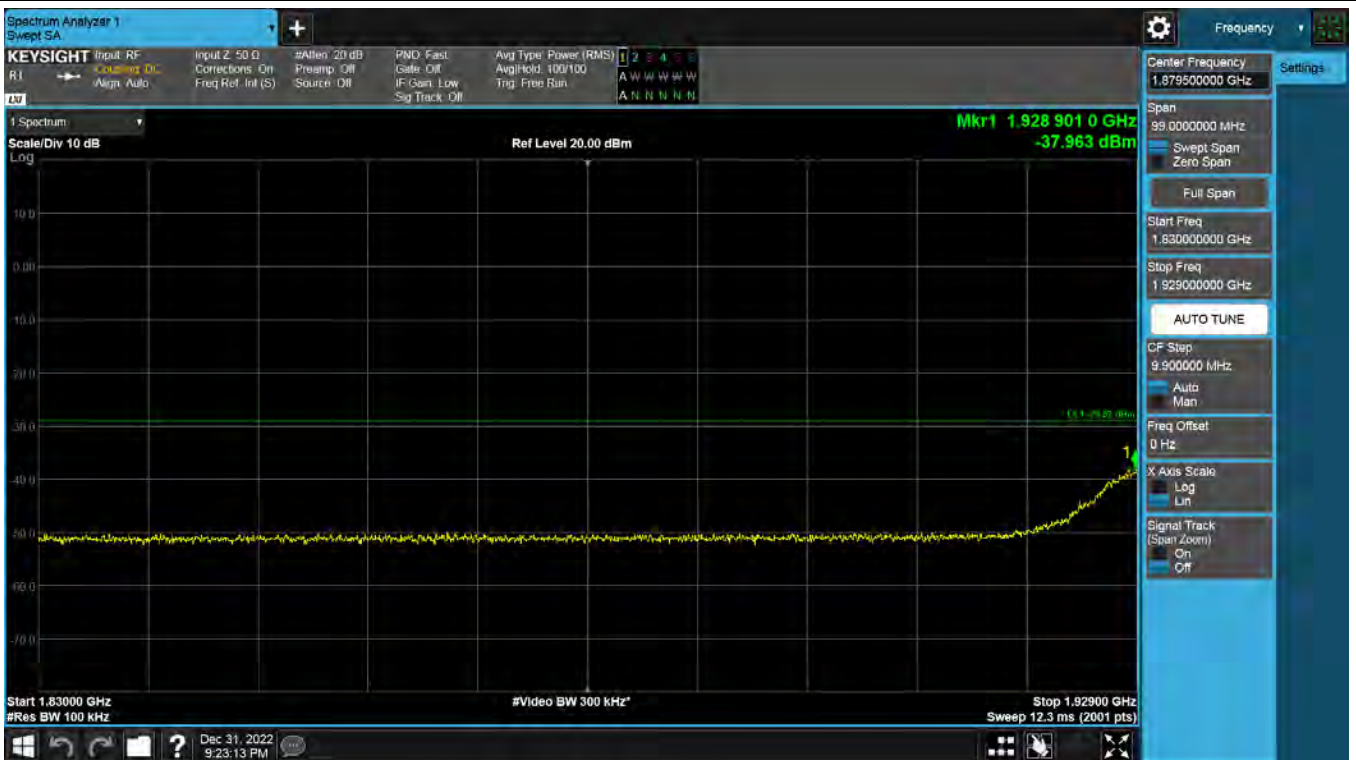

Antenna 2 / (4 Port) DSS B2 10 MHz 5t5 [1 Carrier] / 150 kHz ~ 30 MHz / QPSK / HIGH
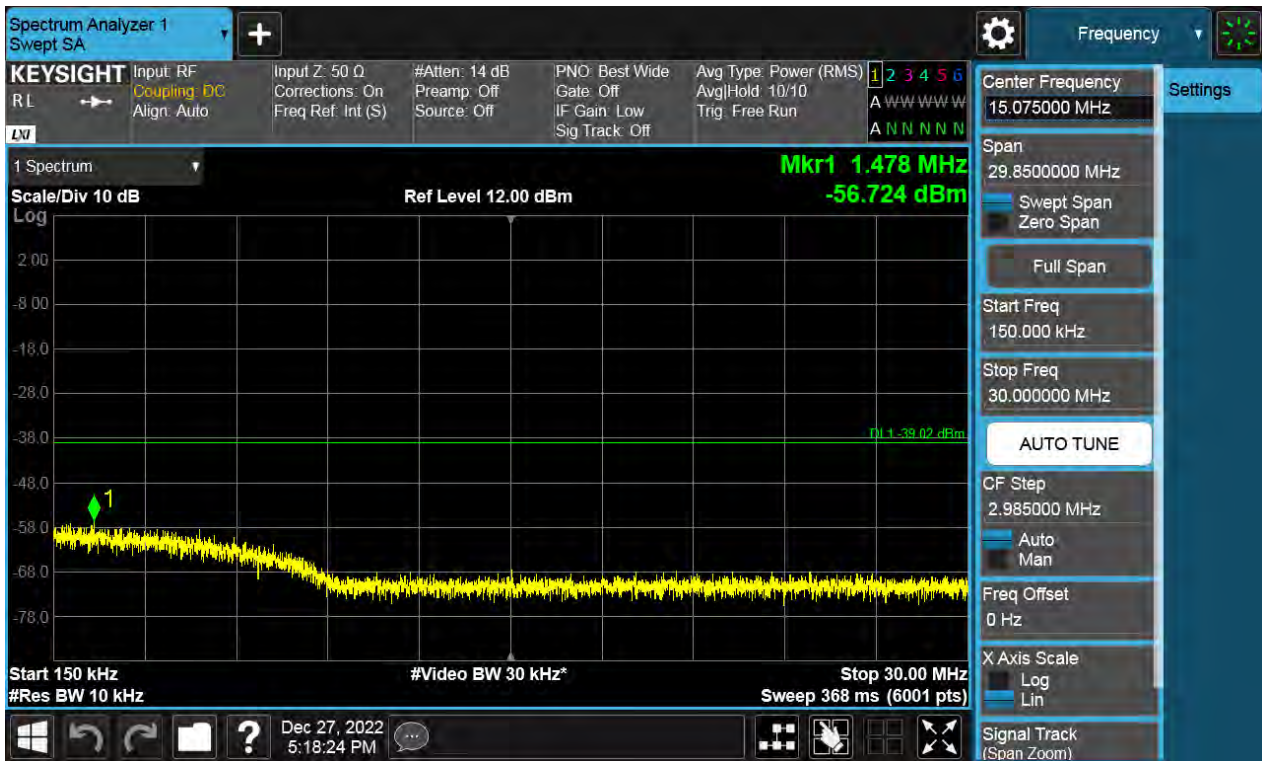
Antenna 3 / (4 Port) DSS B2 10 MHz 5t5 [1 Carrier] / 30 MHz ~ Low Edge - 100 MHz / 16QAM / HIGH

Antenna 0 / (4 Port) DSS B2 10 MHz 5t5 [1 Carrier] / Low Edge - 100 MHz ~ Low Edge / 16QAM / LOW

Antenna 3 / (4 Port) DSS B2 10 MHz 5t5 [1 Carrier] / High Edge ~ High Edge + 100 MHz / 256QAM / HIGH

Antenna 0 / (4 Port) DSS B2 10 MHz 5t5 [1 Carrier] / High Edge + 100 MHz ~ 10 GHz / 64QAM / HIGH

Antenna 0 / (4 Port) DSS B2 10 MHz 5t5 [1 Carrier] / 10 GHz ~ 26.5 GHz / 256QAM / HIGH

Antenna 0 / (4 Port) DSS B2 10 MHz 9t1 [1 Carrier] / 9 kHz ~ 150 kHz / 256QAM / MIDDLE
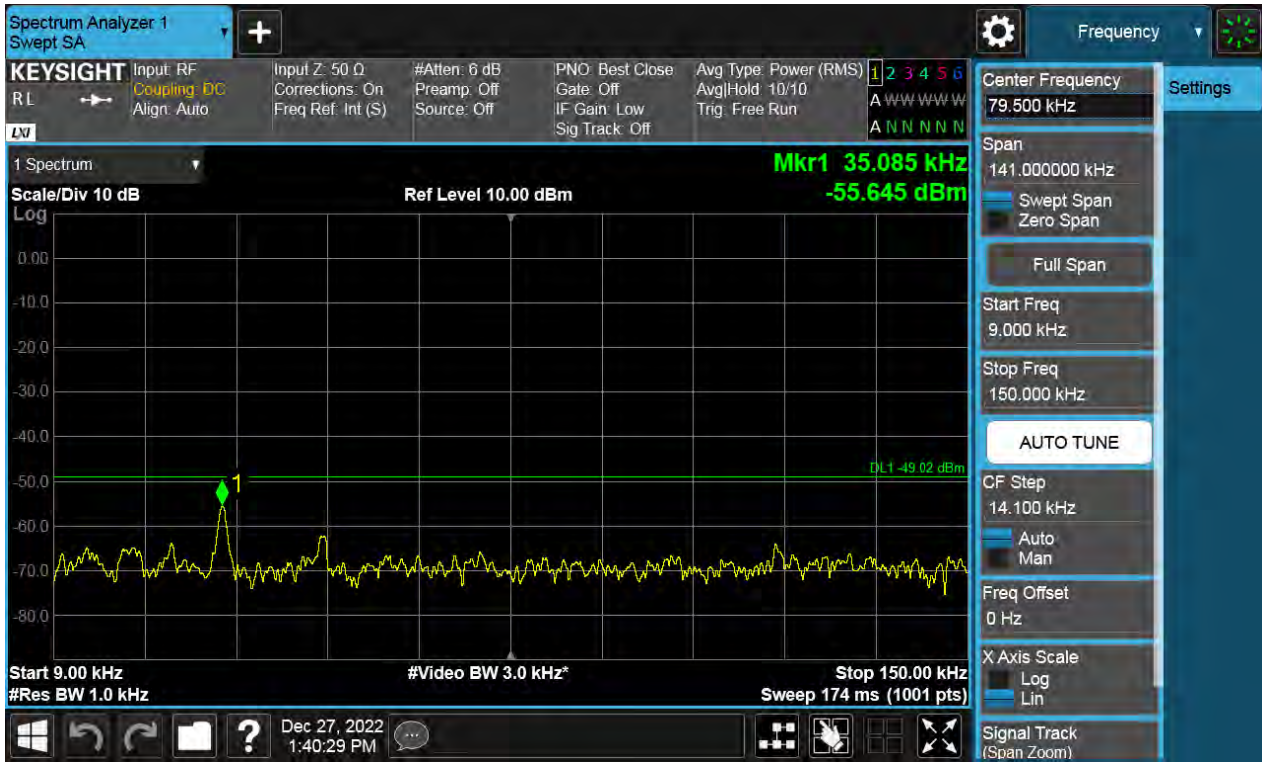
Antenna 2 / (4 Port) DSS B2 10 MHz 9t1 [1 Carrier] / 150 kHz ~ 30 MHz / 16QAM / HIGH
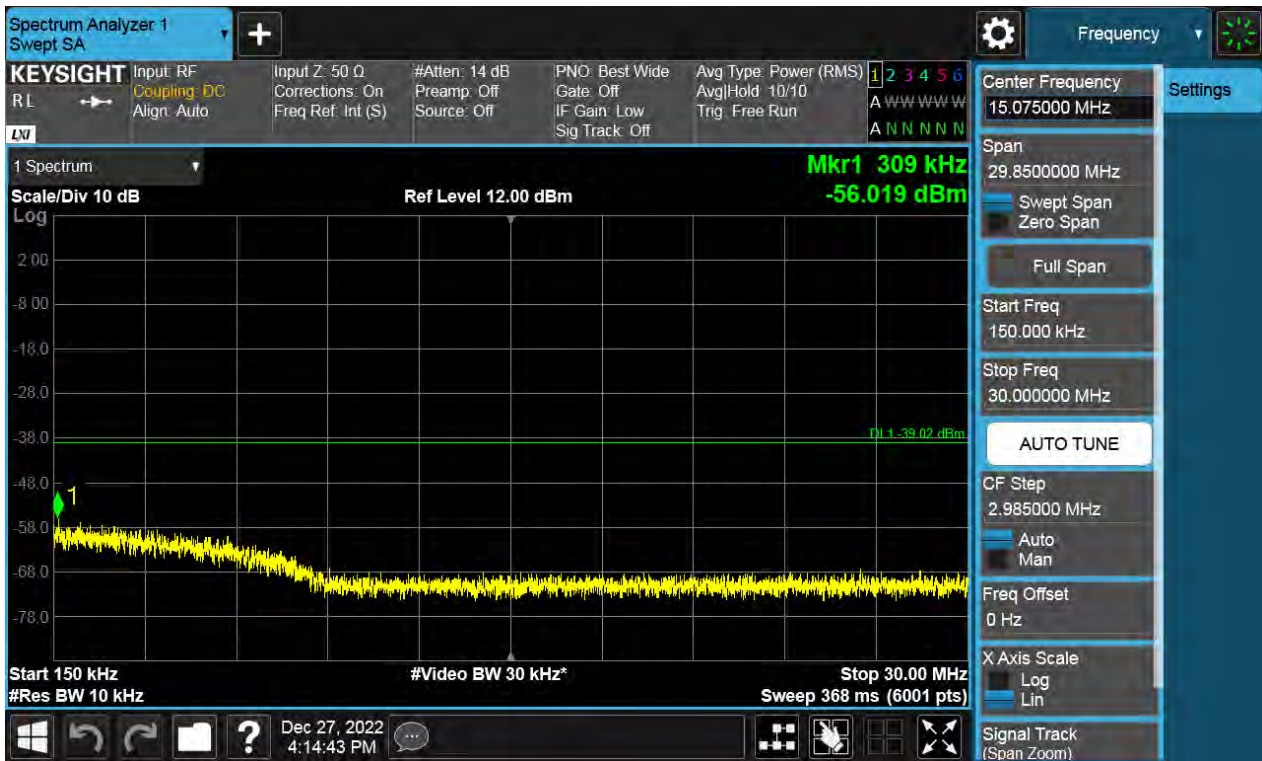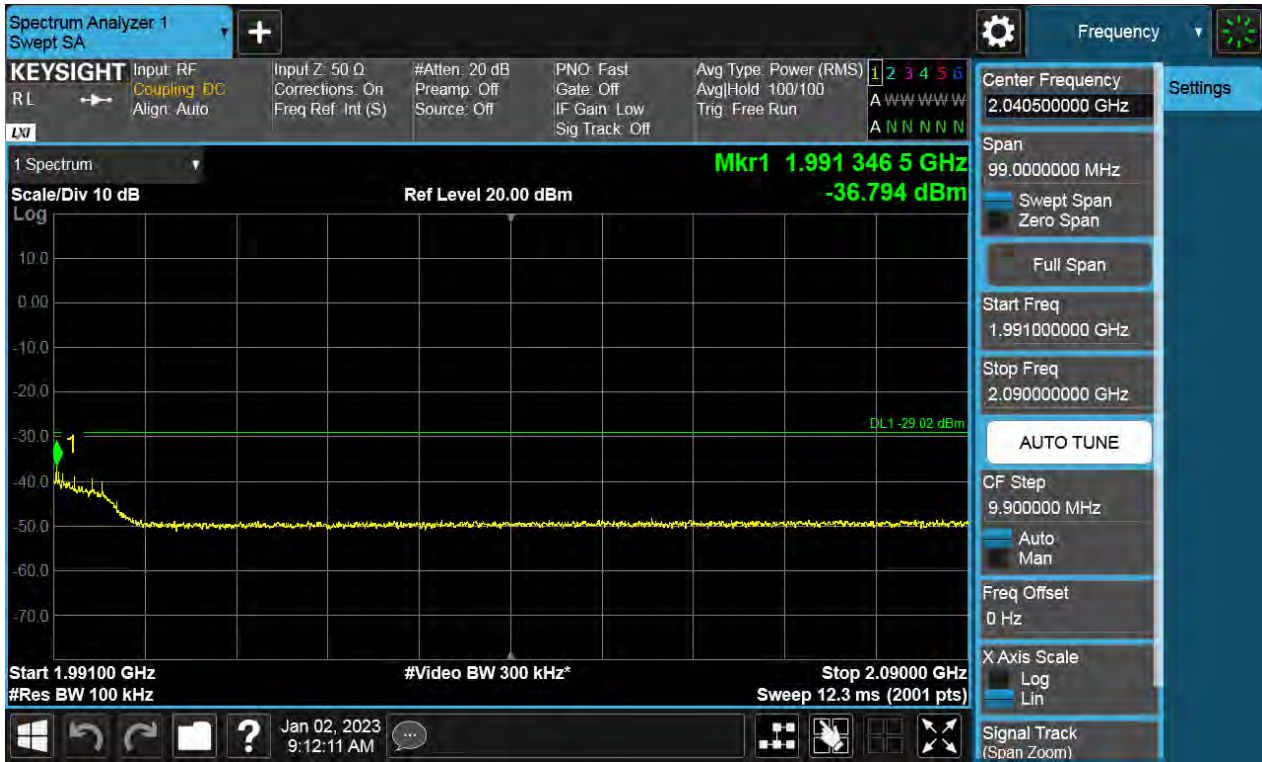
Antenna 3 / (4 Port) DSS B2 10 MHz 9t1 [1 Carrier] / 30 MHz ~ Low Edge - 100 MHz / 16QAM / LOW

Antenna 0 / (4 Port) DSS B2 10 MHz 9t1 [1 Carrier] / Low Edge - 100 MHz ~ Low Edge / 16QAM / LOW

Antenna 0 / (4 Port) DSS B2 10 MHz 9t1 [1 Carrier] / High Edge ~ High Edge + 100 MHz / 16QAM / HIGH

Antenna 3 / (4 Port) DSS B2 10 MHz 9t1 [1 Carrier] / High Edge + 100 MHz ~ 10 GHz / QPSK / HIGH

Antenna 1 / (4 Port) DSS B2 10 MHz 9t1 [1 Carrier] / 10 GHz ~ 26.5 GHz / QPSK / LOW

Antenna 0 / (4 Port) DSS B2 15 MHz 2t8 [1 Carrier] / 9 kHz ~ 150 kHz / 16QAM / MIDDLE

Antenna 2 / (4 Port) DSS B2 15 MHz 2t8 [1 Carrier] / 150 kHz ~ 30 MHz / 256QAM / HIGH

Antenna 3 / (4 Port) DSS B2 15 MHz 2t8 [1 Carrier] / 30 MHz ~ Low Edge - 100 MHz / 16QAM / HIGH
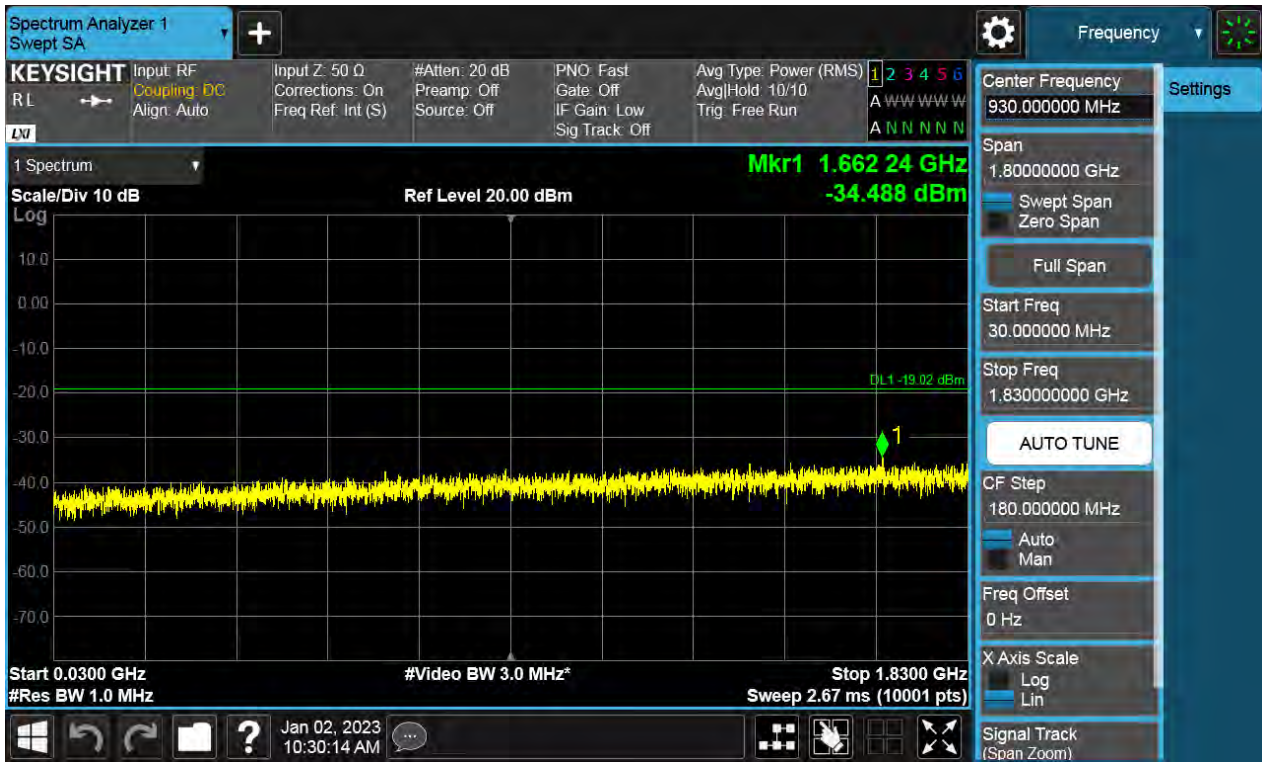
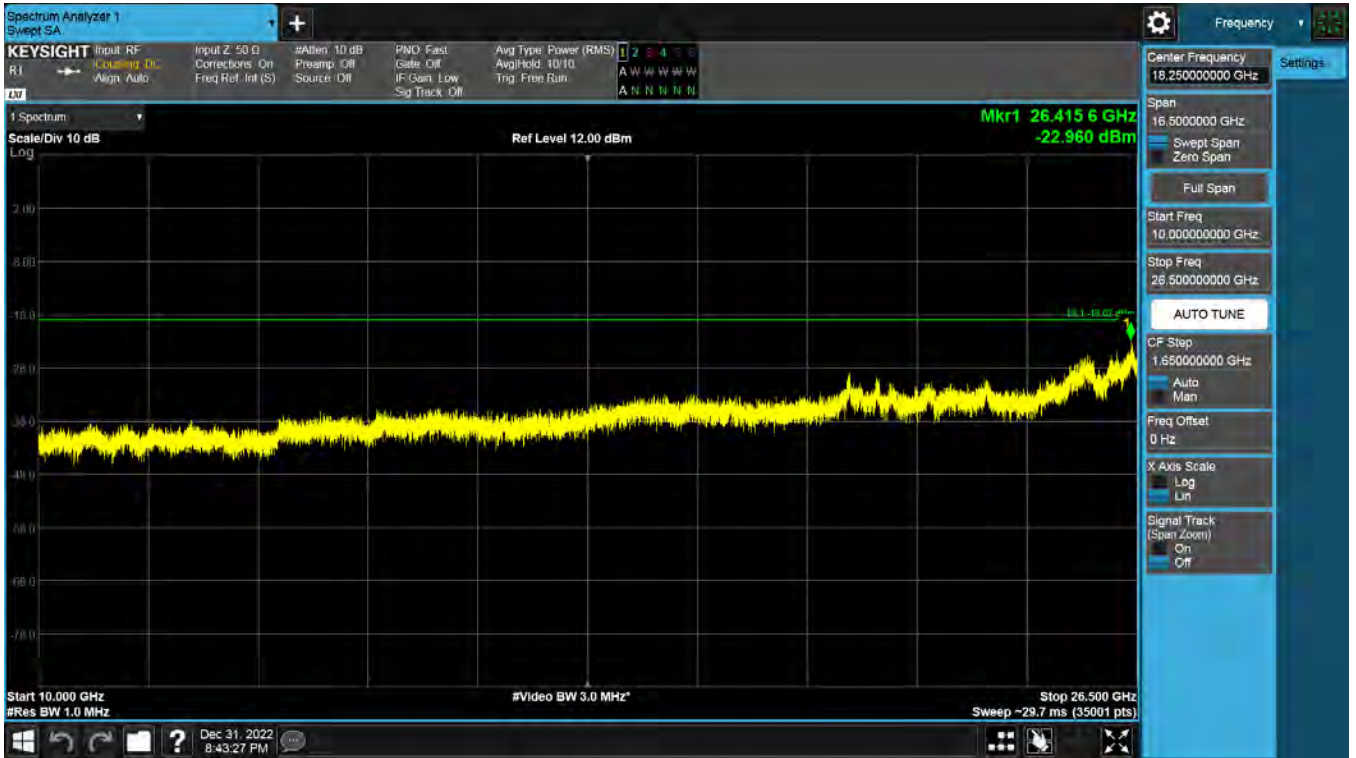**Antenna 2 / (4 Port) DSS B2 15 MHz 2t8 [1 Carrier] / Low Edge - 100 MHz ~ Low Edge / 16QAM / LOW**

Antenna 1 / (4 Port) DSS B2 15 MHz 2t8 [1 Carrier] / High Edge ~ High Edge + 100 MHz / QPSK / HIGH

Antenna 2 / (4 Port) DSS B2 15 MHz 2t8 [1 Carrier] / High Edge + 100 MHz ~ 10 GHz / 16QAM / HIGH
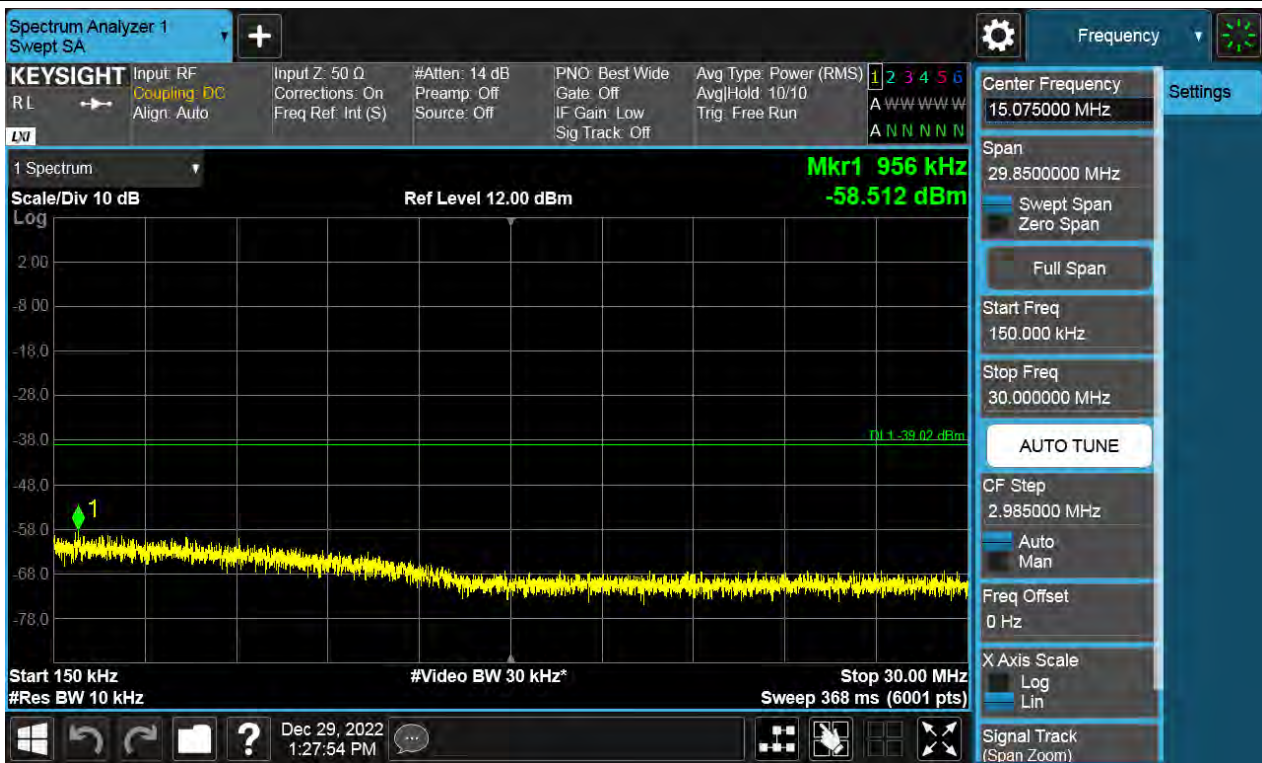
Antenna 0 / (4 Port) DSS B2 15 MHz 2t8 [1 Carrier] / 10 GHz ~ 26.5 GHz / 256QAM / HIGH

Antenna 0 / (4 Port) DSS B2 15 MHz 5t5 [1 Carrier] / 9 kHz ~ 150 kHz / 16QAM / MIDDLE


Antenna 2 / (4 Port) DSS B2 15 MHz 5t5 [1 Carrier] / 150 kHz ~ 30 MHz / QPSK / MIDDLE

Antenna 1 / (4 Port) DSS B2 15 MHz 5t5 [1 Carrier] / 30 MHz ~ Low Edge - 100 MHz / 64QAM / LOW

Antenna 2 / (4 Port) DSS B2 15 MHz 5t5 [1 Carrier] / Low Edge - 100 MHz ~ Low Edge / 16QAM / LOW

Antenna 3 / (4 Port) DSS B2 15 MHz 5t5 [1 Carrier] / High Edge ~ High Edge + 100 MHz / 64QAM / HIGH

Antenna 2 / (4 Port) DSS B2 15 MHz 5t5 [1 Carrier] / High Edge + 100 MHz ~ 10 GHz / QPSK / HIGH

Antenna 0 / (4 Port) DSS B2 15 MHz 5t5 [1 Carrier] / 10 GHz ~ 26.5 GHz / 256QAM / LOW

Antenna 0 / (4 Port) DSS B2 15 MHz 9t1 [1 Carrier] / 9 kHz ~ 150 kHz / 16QAM / LOW

Antenna 2 / (4 Port) DSS B2 15 MHz 9t1 [1 Carrier] / 150 kHz ~ 30 MHz / QPSK / MIDDLE
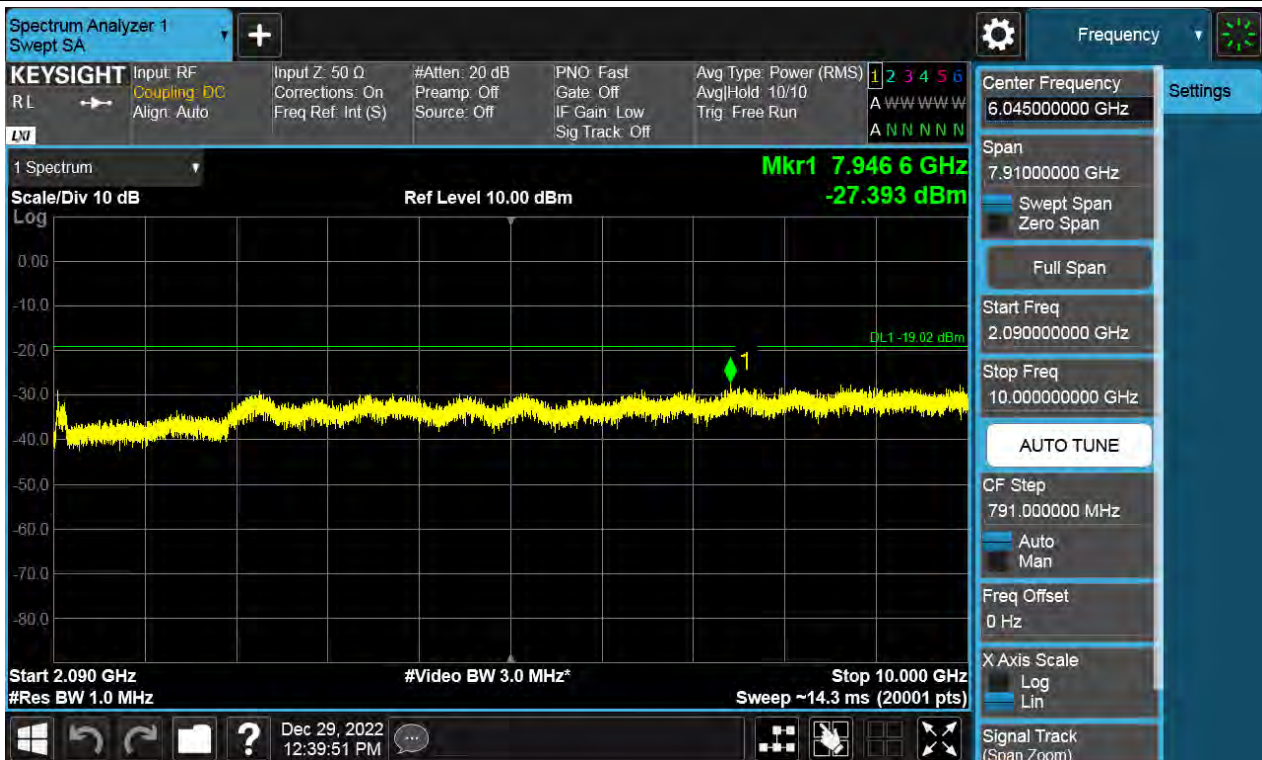
Antenna 3 / (4 Port) DSS B2 15 MHz 9t1 [1 Carrier] / 30 MHz ~ Low Edge - 100 MHz / 16QAM / HIGH

Antenna 0 / (4 Port) DSS B2 15 MHz 9t1 [1 Carrier] / Low Edge - 100 MHz ~ Low Edge / 16QAM / LOW

Antenna 1 / (4 Port) DSS B2 15 MHz 9t1 [1 Carrier] / High Edge ~ High Edge + 100 MHz / 16QAM / HIGH
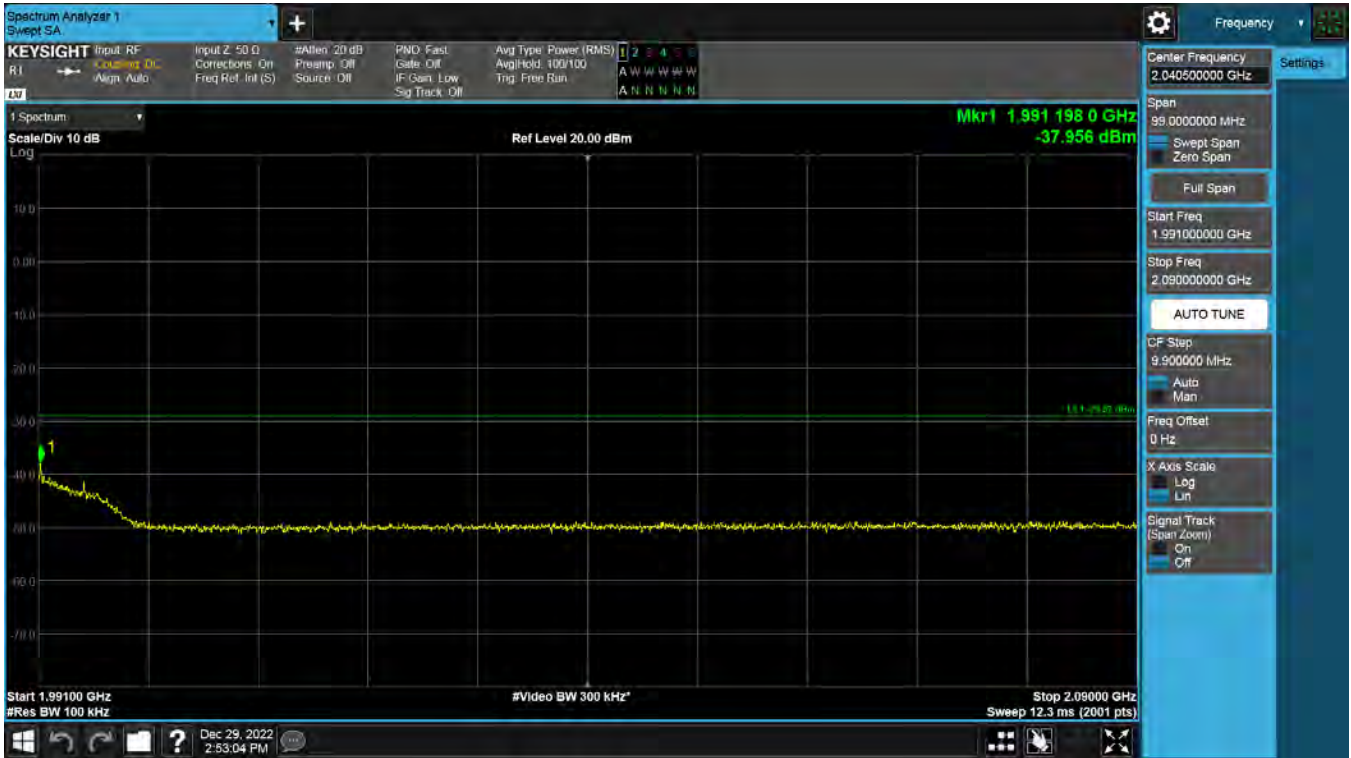
Antenna 3 / (4 Port) DSS B2 15 MHz 9t1 [1 Carrier] / High Edge + 100 MHz ~ 10 GHz / 16QAM / LOW

Antenna 0 / (4 Port) DSS B2 15 MHz 9t1 [1 Carrier] / 10 GHz ~ 26.5 GHz / 16QAM / HIGH