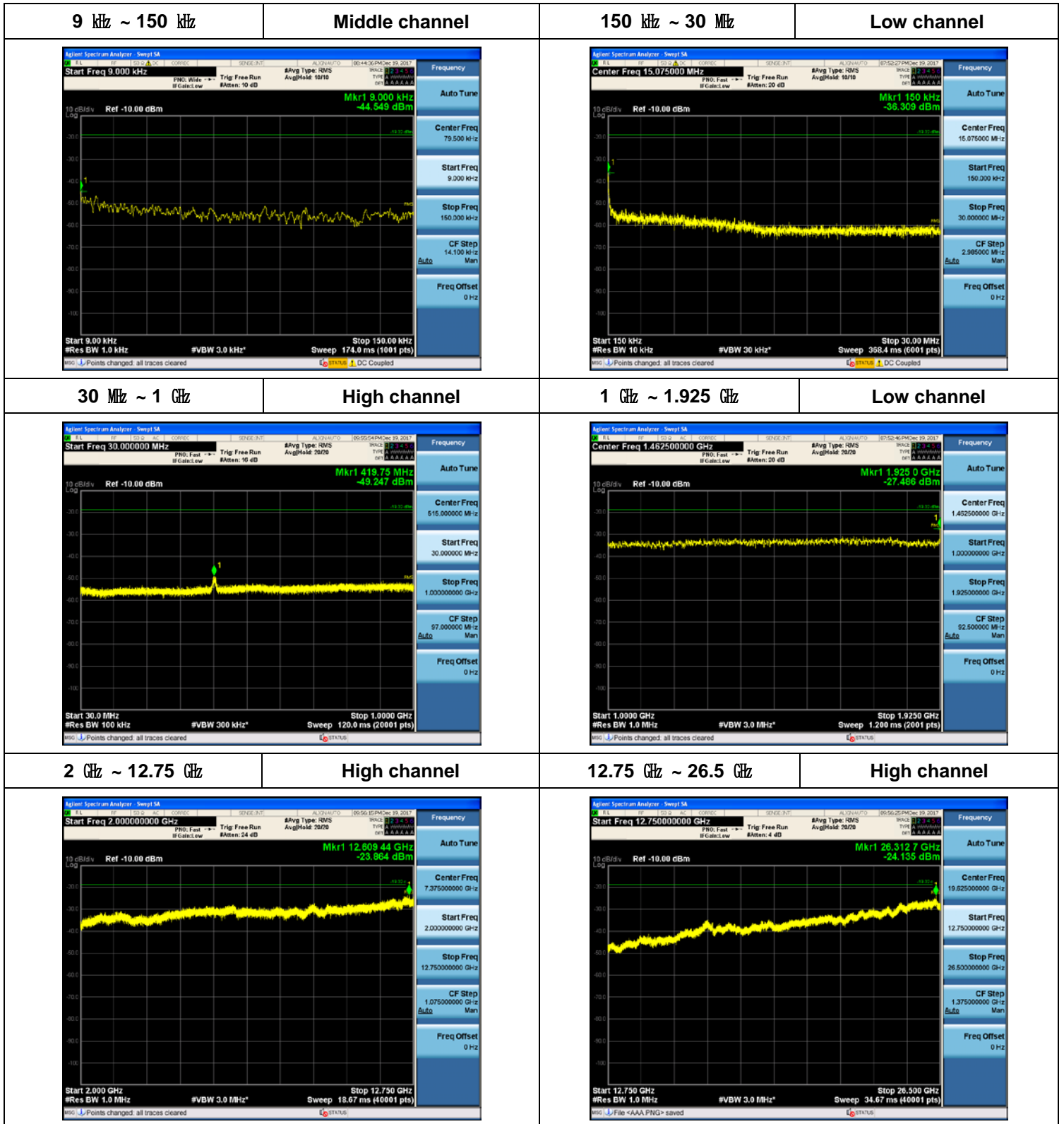
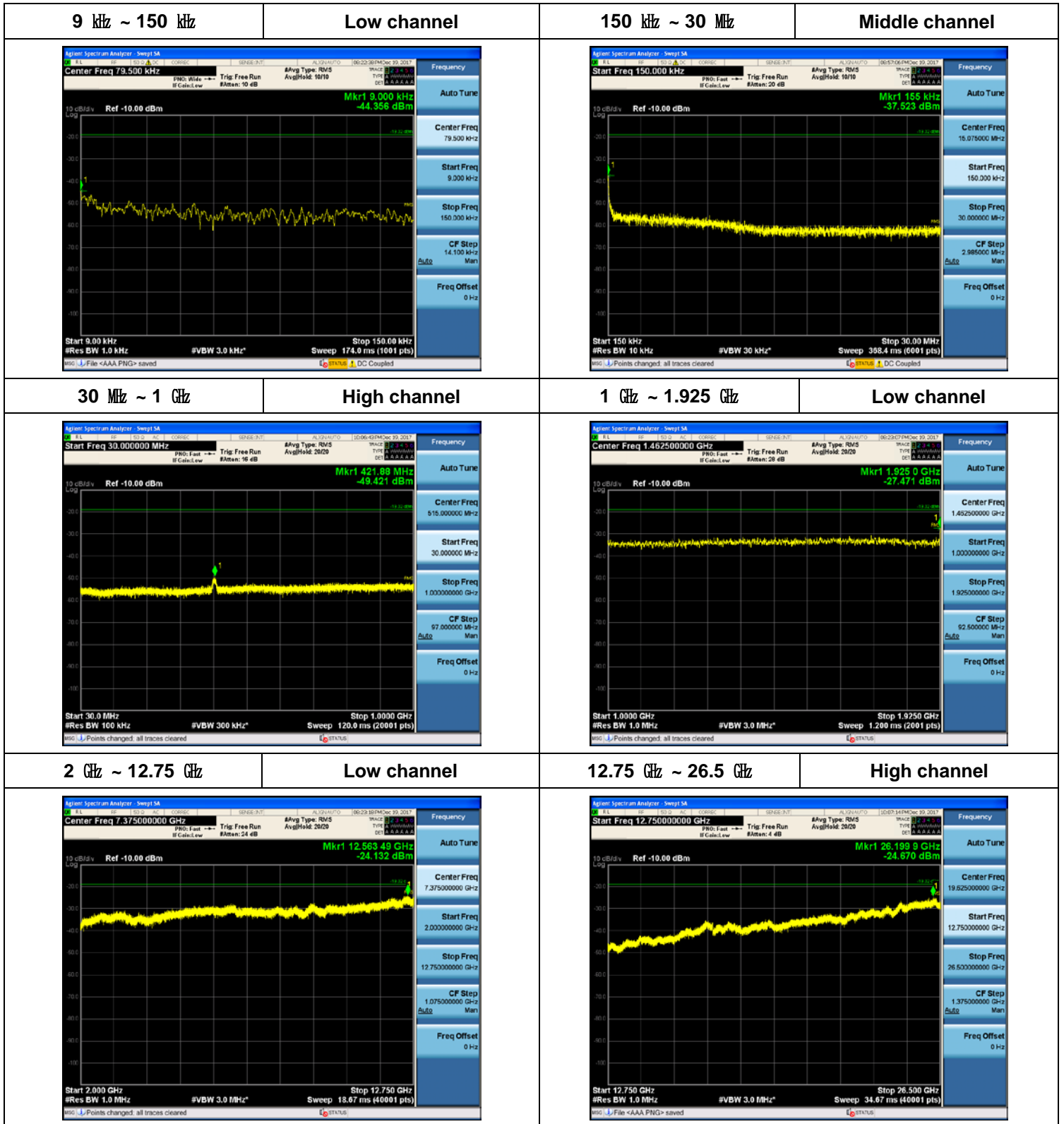


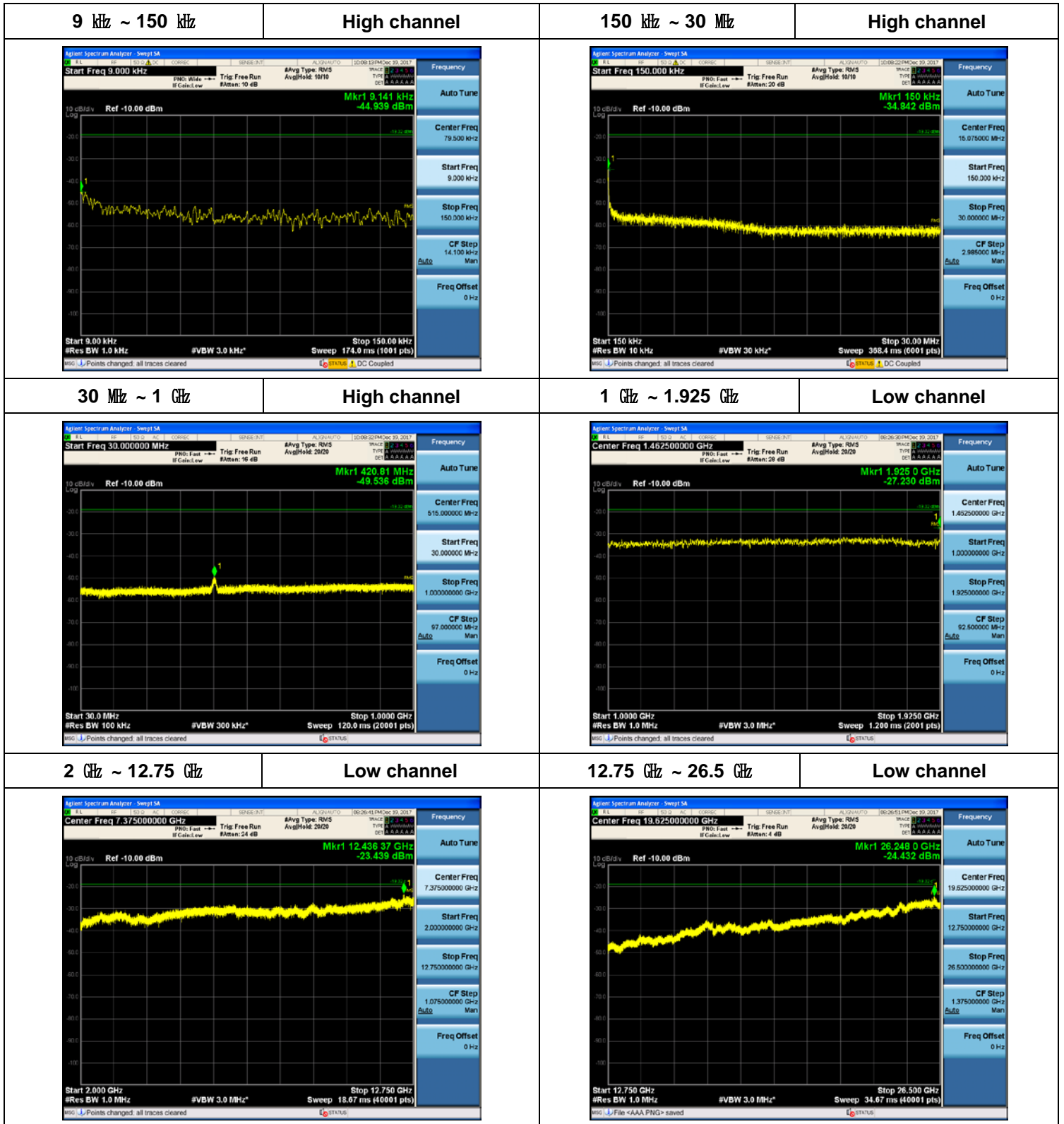
Plot Data for Output Port 3_QPSK



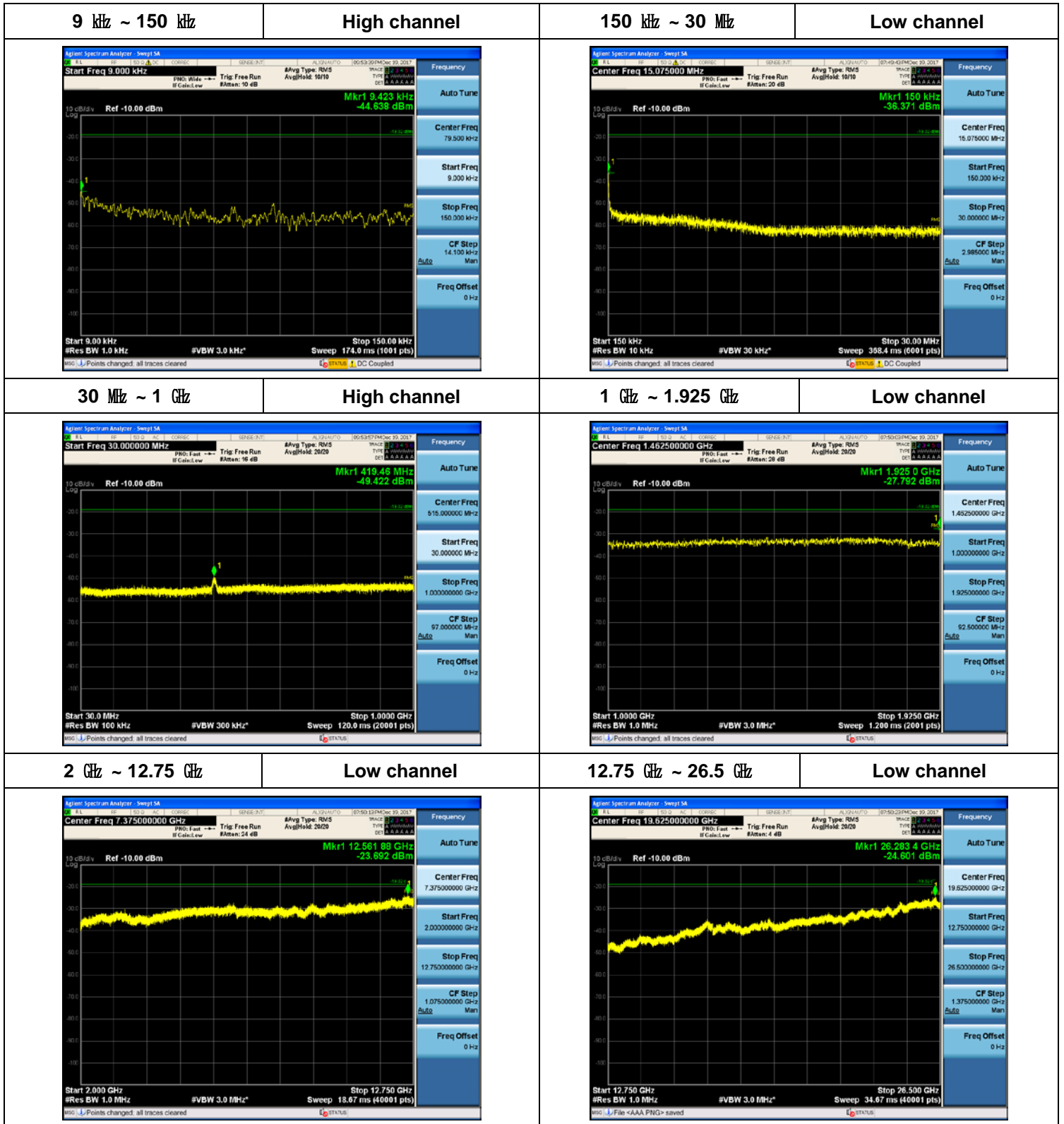
Plot Data for Output Port 3_16QAM



Plot Data for Output Port 3_64QAM



Plot Data for Output Port 3_256QAM



Band Edge

5 MHz / 1 Carrier (20 W)

Mod.	Channel	Frequency (MHz)	Measured Level (dBm)			
			Test Data at Output Port			
			0	1	2	3
QPSK	Low	1932.50	-	-	-28.041	-28.608
	Middle	1962.50	-	-	-	-
	High	1992.50	-	-	-27.203	-25.790
16QAM	Low	1932.50	-	-	-27.762	-27.928
	Middle	1962.50	-	-	-	-
	High	1992.50	-	-	-28.492	-28.468
64QAM	Low	1932.50	-	-	-25.985	-27.887
	Middle	1962.50	-	-	-	-
	High	1992.50	-	-	-25.004	-26.257
256QAM	Low	1932.50	-27.938	-27.220	-27.346	-27.609
	Middle	1962.50	-	-	-	-
	High	1992.50	-25.205	-25.792	-27.849	-26.103

5 MHz + 5 MHz / 2 Carriers (20 + 20 W)

Mod.	Channel	Frequency (MHz)	Measured Level (dBm)			
			Test Data at Output Port			
			0	1	2	3
QPSK	Low	1935.00	-	-	-24.994	-22.896
	Middle	1962.50	-	-	-	-
	High	1990.00	-	-	-24.463	-24.544
16QAM	Low	1935.00	-	-	-23.411	-24.231
	Middle	1962.50	-	-	-	-
	High	1990.00	-	-	-24.505	-23.748
64QAM	Low	1935.00	-	-	-24.327	-23.634
	Middle	1962.50	-	-	-	-
	High	1990.00	-	-	-23.956	-23.685
256QAM	Low	1935.00	-23.110	-22.275	-24.883	-22.477
	Middle	1962.50	-	-	-	-
	High	1990.00	-24.481	-24.180	-24.171	-22.026

10 MHz / 1 Carrier (20 W)

Mod.	Channel	Frequency (MHz)	Measured Level (dBm)			
			Test Data at Output Port			
			0	1	2	3
QPSK	Low	1935.00	-	-	-	-
	Middle	1962.50	-	-	-	-
	High	1990.00	-	-	-	-
16QAM	Low	1935.00	-	-	-	-
	Middle	1962.50	-	-	-	-
	High	1990.00	-	-	-	-
64QAM	Low	1935.00	-	-	-	-
	Middle	1962.50	-	-	-	-
	High	1990.00	-	-	-	-
256QAM	Low	1935.00	-29.059	-27.801	-28.983	-26.418
	Middle	1962.50	-	-	-	-
	High	1990.00	-27.477	-27.500	-26.653	-27.640

10 MHz / 2 Carriers (20 W + 20 W)

Mod.	Channel	Frequency (MHz)	Measured Level (dBm)			
			Test Data at Output Port			
			0	1	2	3
QPSK	Low	1940.00	-	-	-	-
	Middle	1962.50	-	-	-	-
	High	1985.00	-	-	-	-
16QAM	Low	1940.00	-	-	-	-
	Middle	1962.50	-	-	-	-
	High	1985.00	-	-	-	-
64QAM	Low	1940.00	-	-	-	-
	Middle	1962.50	-	-	-	-
	High	1985.00	-	-	-	-
256QAM	Low	1940.00	-26.538	-26.754	-28.328	-27.406
	Middle	1962.50	-	-	-	-
	High	1985.00	-28.527	-28.778	-28.572	-27.459

15 MHz / 1 Carrier (30 W)

Mod.	Channel	Frequency (MHz)	Measured Level (dBm)			
			Test Data at Output Port			
			0	1	2	3
QPSK	Low	1937.50	-27.049	-26.997	-25.902	-27.036
	Middle	1962.50	-	-	-	-
	High	1987.50	-23.978	-25.811	-24.157	-25.324
16QAM	Low	1937.50	-25.276	-26.396	-27.039	-26.915
	Middle	1962.50	-	-	-	-
	High	1987.50	-25.175	-24.900	-26.218	-26.104
64QAM	Low	1937.50	-26.980	-27.403	-26.275	-26.498
	Middle	1962.50	-	-	-	-
	High	1987.50	-26.407	-27.057	-25.655	-25.190
256QAM	Low	1937.50	-27.332	-26.897	-27.129	-26.624
	Middle	1962.50	-	-	-	-
	High	1987.50	-25.508	-27.561	-25.887	-25.795

15 MHz + 5 MHz / 2 Carriers (30 W + 10 W)

Mod.	Channel	Frequency (MHz)	Measured Level (dBm)			
			Test Data at Output Port			
			0	1	2	3
QPSK	Low	1940.00	-26.931	-25.316	-27.524	-26.497
	Middle	1962.50	-	-	-	-
	High	1985.00	-23.714	-23.191	-25.196	-23.917
16QAM	Low	1940.00	-26.633	-27.543	-27.107	-27.176
	Middle	1962.50	-	-	-	-
	High	1985.00	-23.658	-24.380	-23.163	-24.991
64QAM	Low	1940.00	-26.752	-26.369	-27.504	-26.741
	Middle	1962.50	-	-	-	-
	High	1985.00	-23.654	-22.806	-23.075	-23.337
256QAM	Low	1940.00	-25.858	-28.032	-25.837	-26.461
	Middle	1962.50	-	-	-	-
	High	1985.00	-24.937	-23.973	-22.560	-23.793

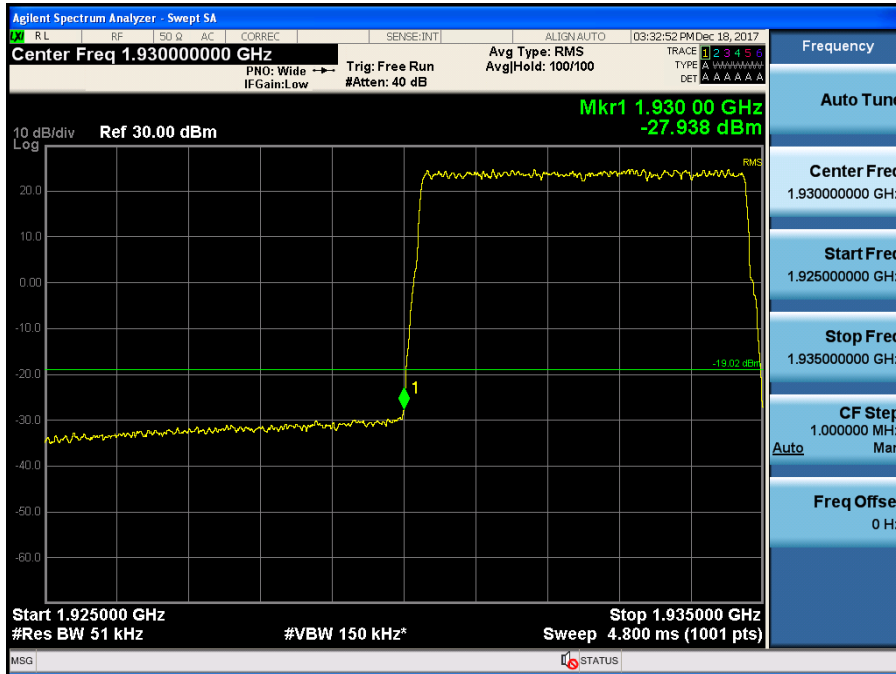
10 MHz + 5 MHz / 2 Carriers (20 W + 10 W)

Mod.	Channel	Frequency (MHz)	Measured Level (dBm)			
			Test Data at Output Port			
			0	1	2	3
QPSK	Low	1937.50	-24.996	-24.373	-25.206	-26.508
	Middle	1962.50	-	-	-	-
	High	1987.50	-24.789	-22.904	-22.110	-25.385
16QAM	Low	1937.50	-23.249	-25.961	-26.070	-25.785
	Middle	1962.50	-	-	-	-
	High	1987.50	-25.026	-25.645	-26.587	-24.047
64QAM	Low	1937.50	-25.017	-25.237	-25.155	-25.381
	Middle	1962.50	-	-	-	-
	High	1987.50	-23.230	-24.542	-24.971	-24.771
256QAM	Low	1937.50	-25.051	-22.758	-25.343	-25.338
	Middle	1962.50	-	-	-	-
	High	1987.50	-24.570	-24.768	-23.989	-24.536

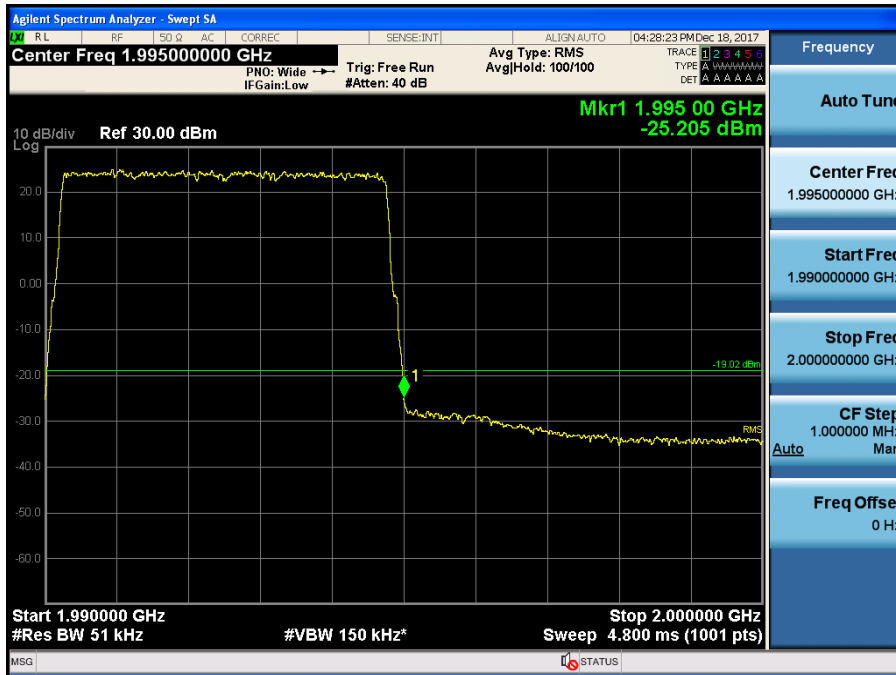
5 MHz / 1 Carrier (20 W)

Test Data at Output Port 0_256QAM

[Downlink Low]

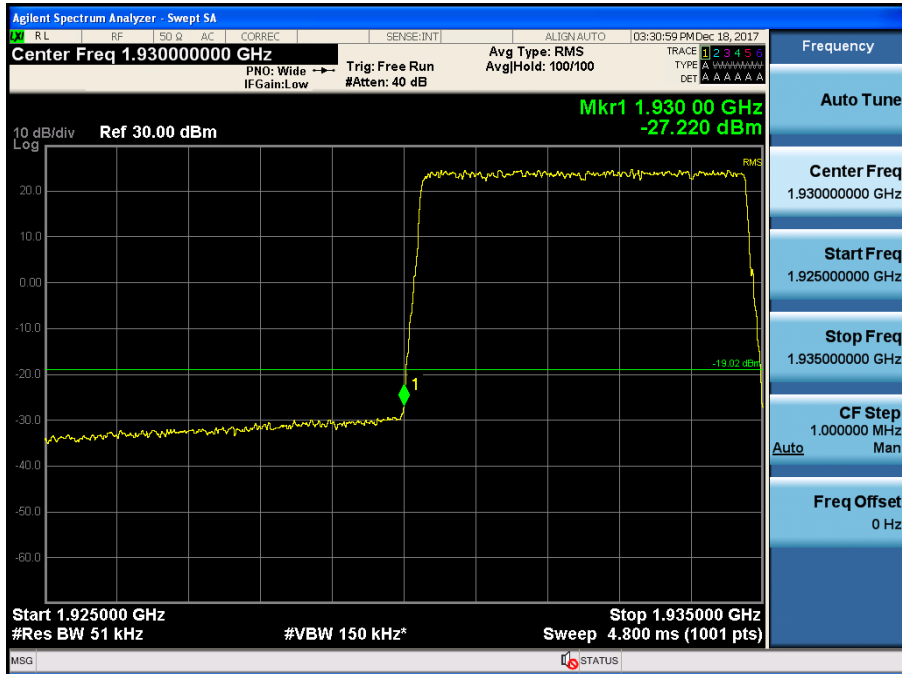


[Downlink High]



Test Data at Output Port 1_256QAM

[Downlink Low]



[Downlink High]

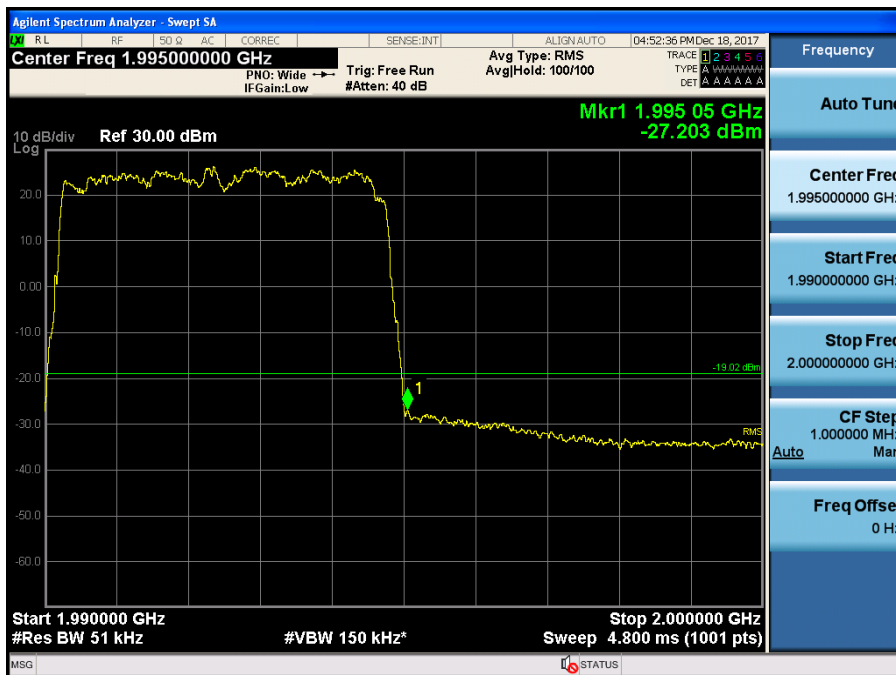


Test Data at Output Port 2_QPSK

[Downlink Low]

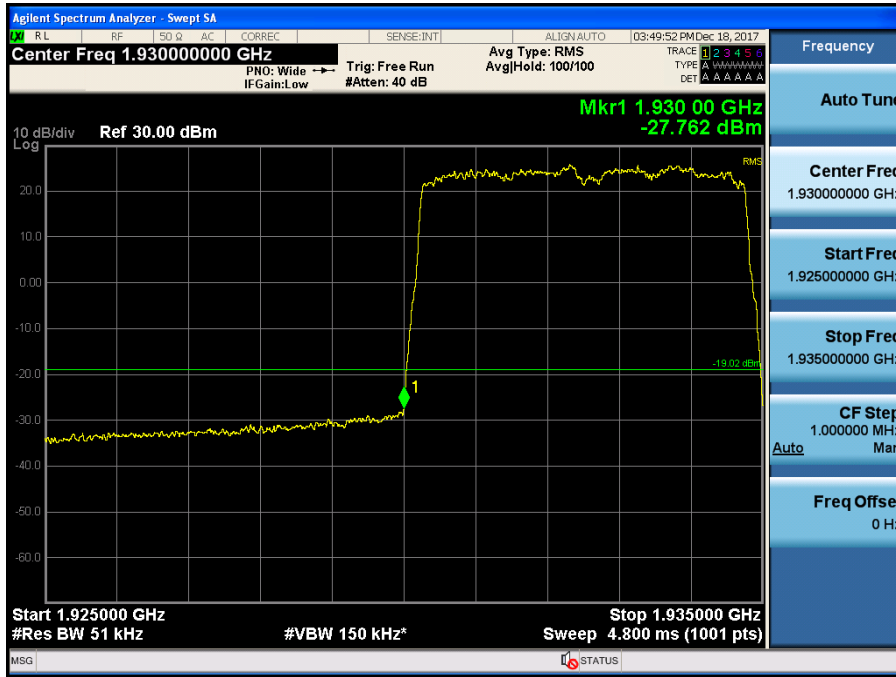


[Downlink High]

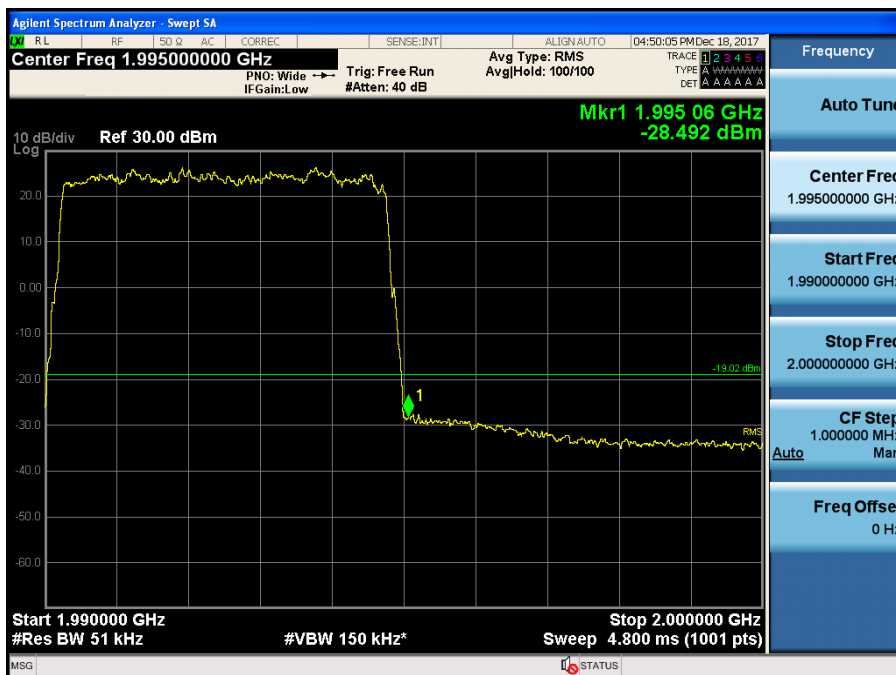


Test Data at Output Port 2_16QAM

[Downlink Low]

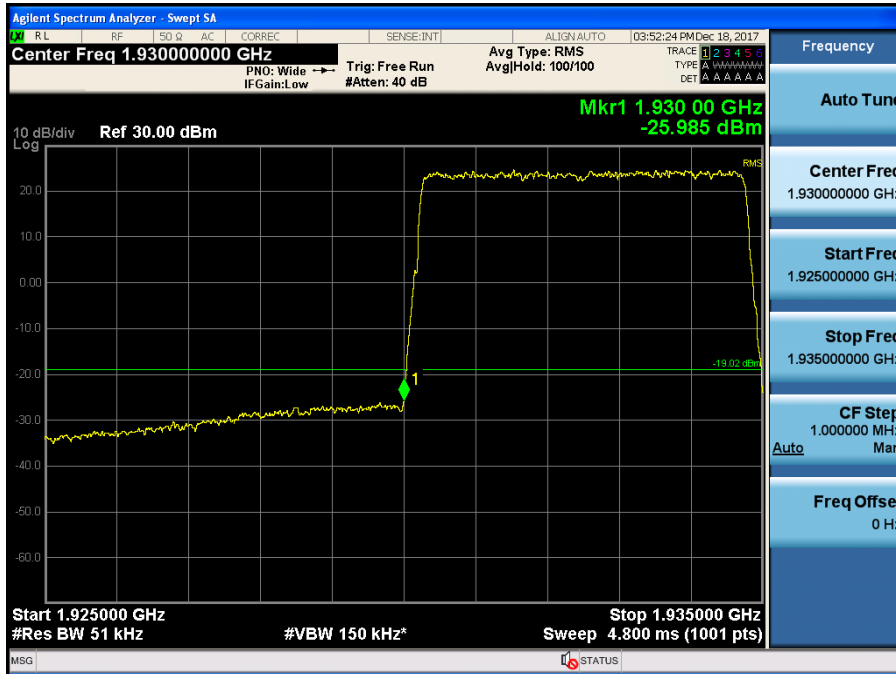


[Downlink High]

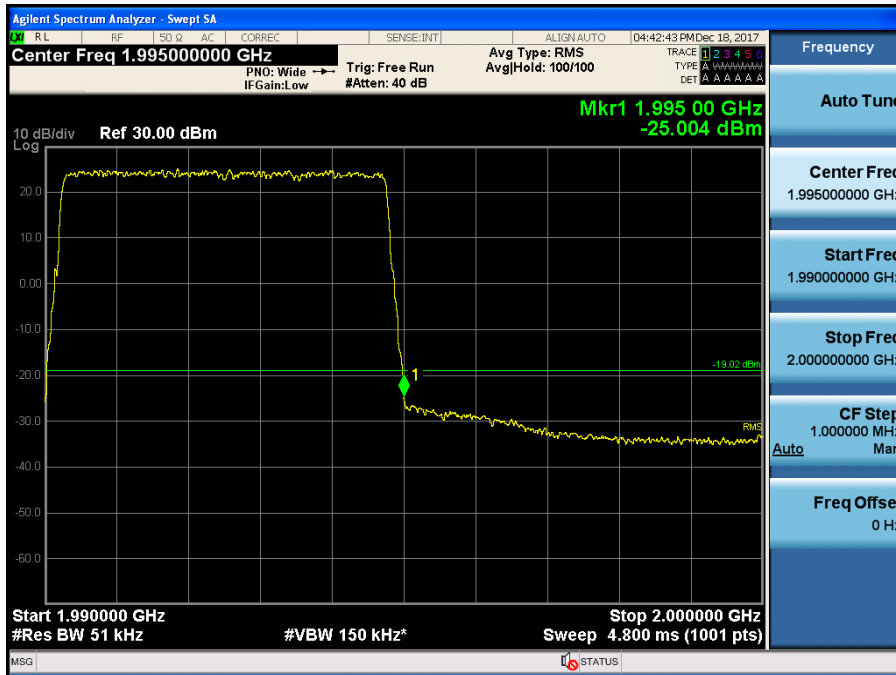


Test Data at Output Port 2_64QAM

[Downlink Low]

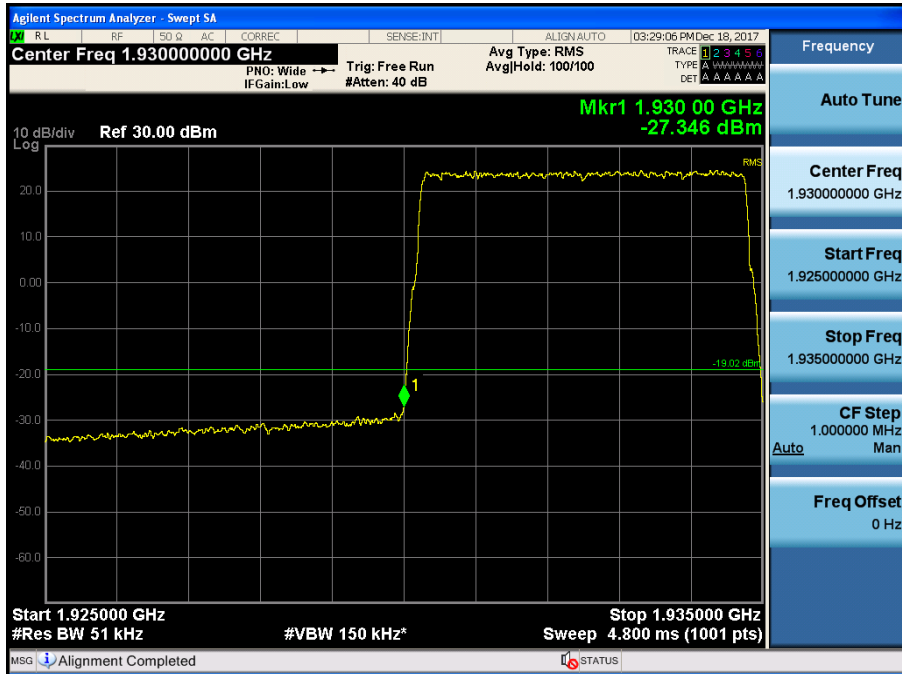


[Downlink High]

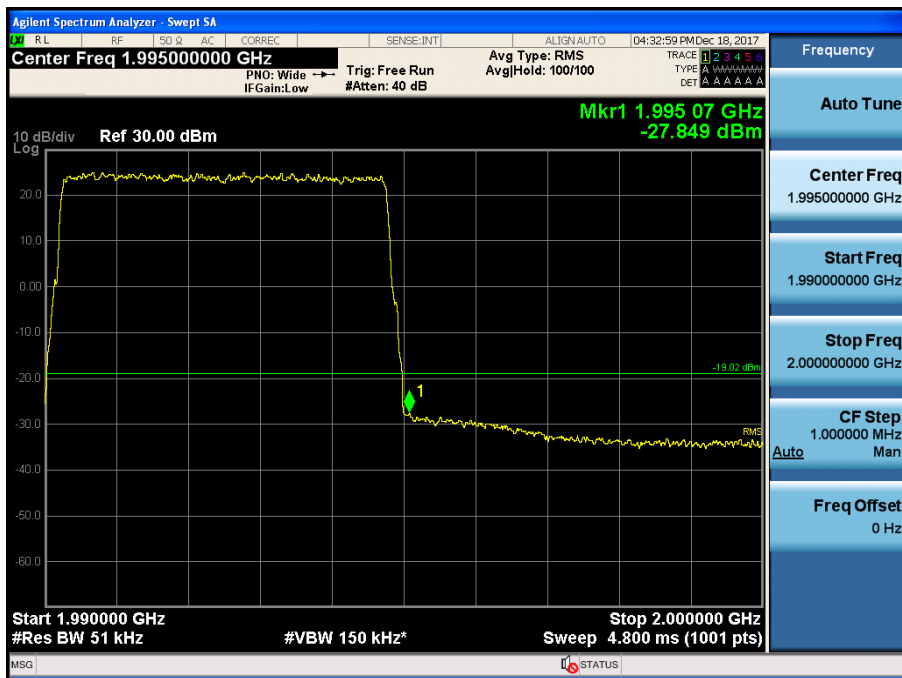


Test Data at Output Port 2_256QAM

[Downlink Low]

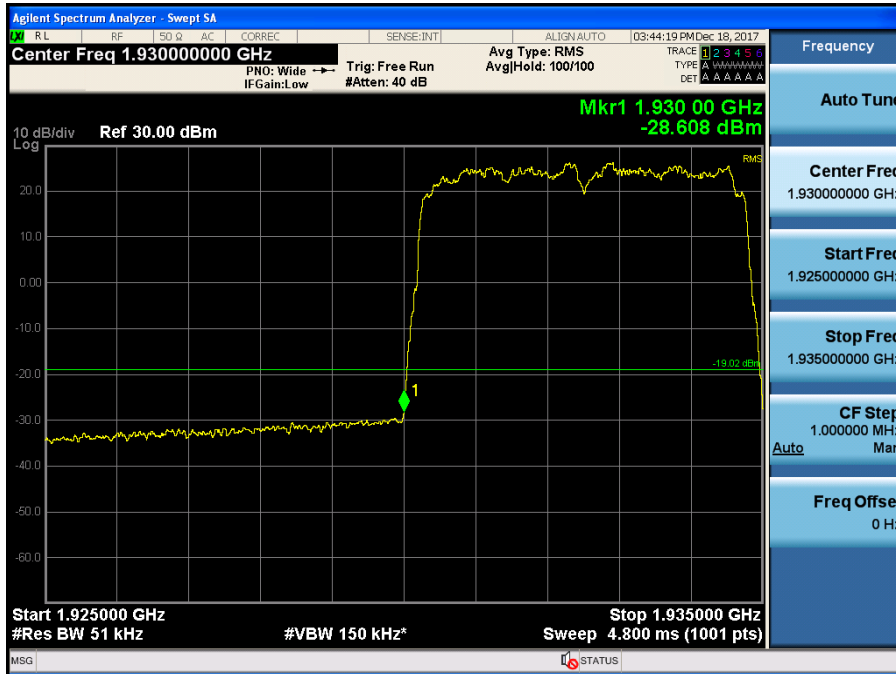


[Downlink High]



Test Data at Output Port 3_QPSK

[Downlink Low]

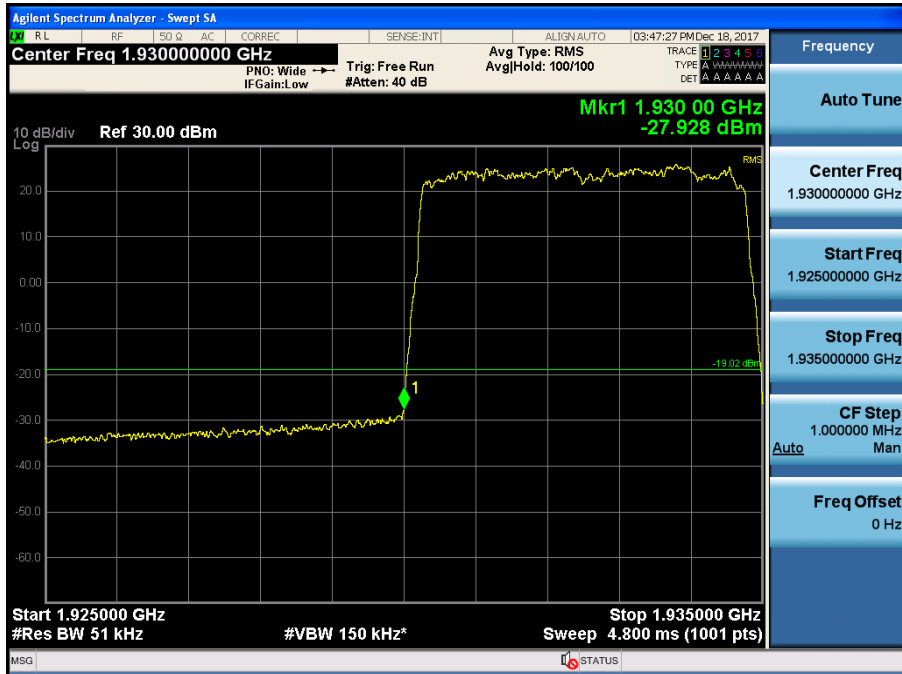


[Downlink High]

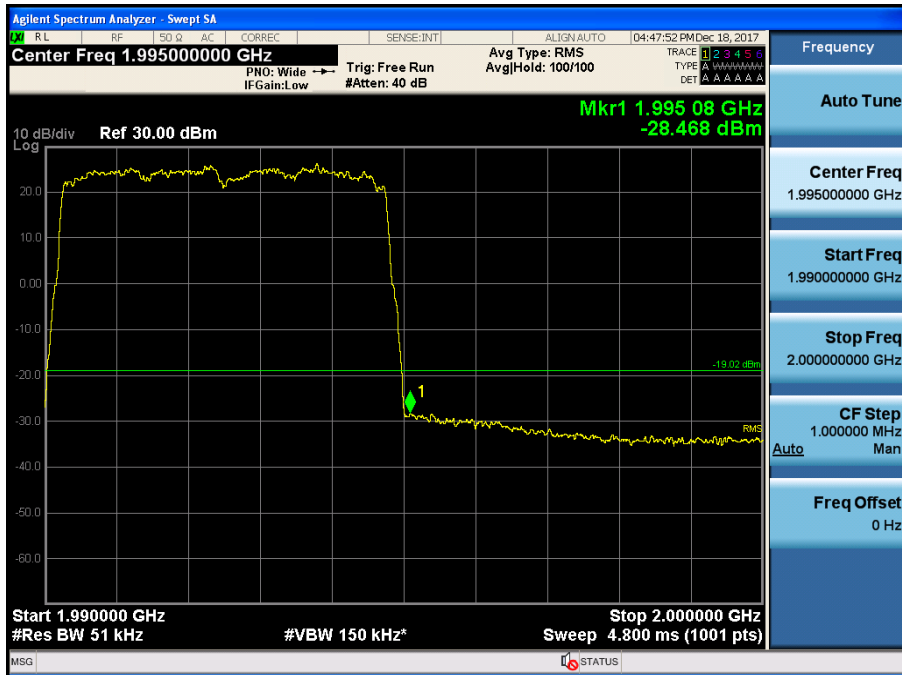


Test Data at Output Port 3_16QAM

[Downlink Low]

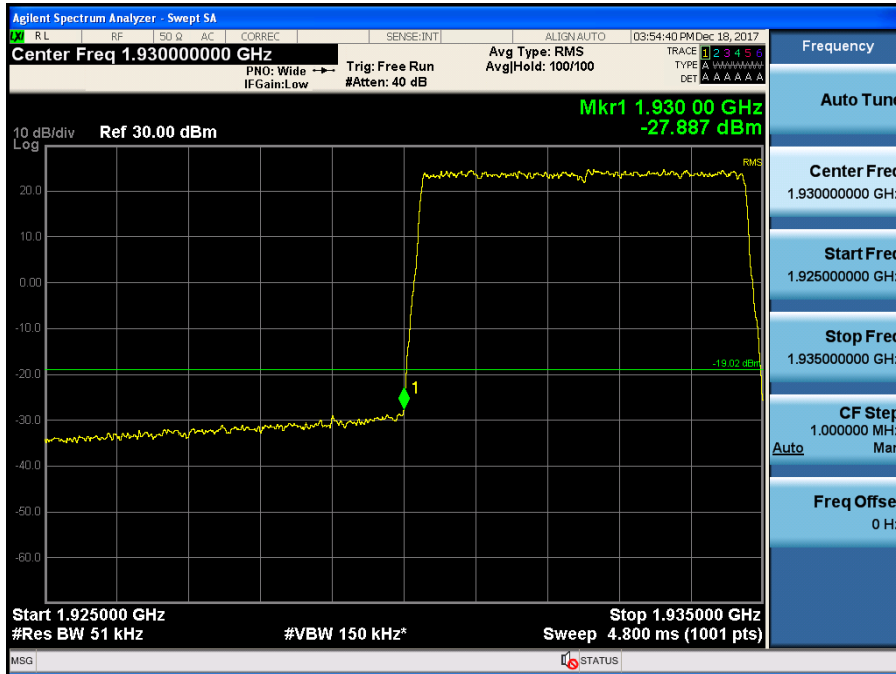


[Downlink High]



Test Data at Output Port 3_64QAM

[Downlink Low]

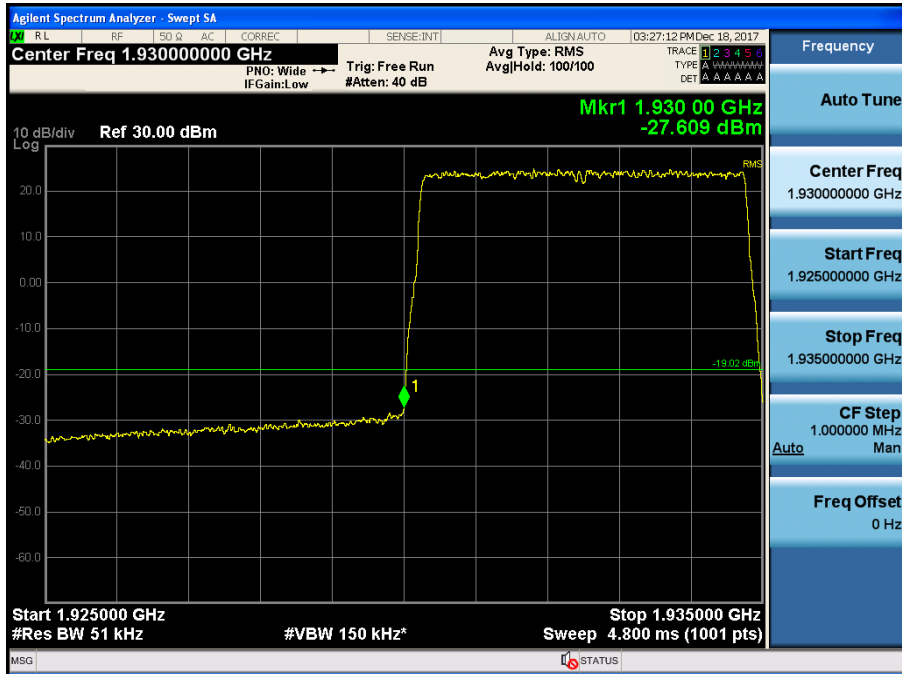


[Downlink High]

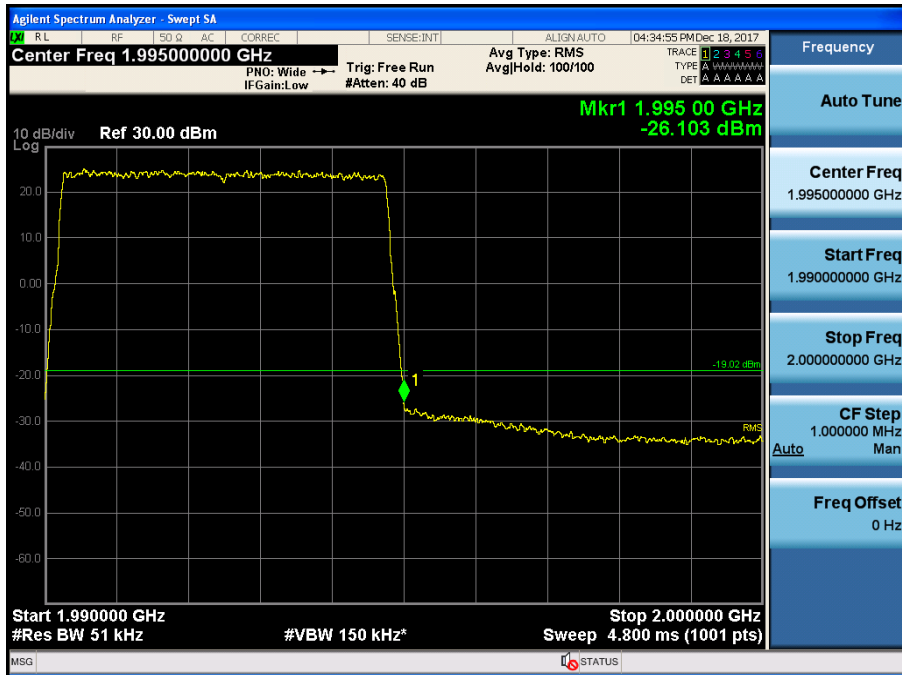


Test Data at Output Port 3_256QAM

[Downlink Low]



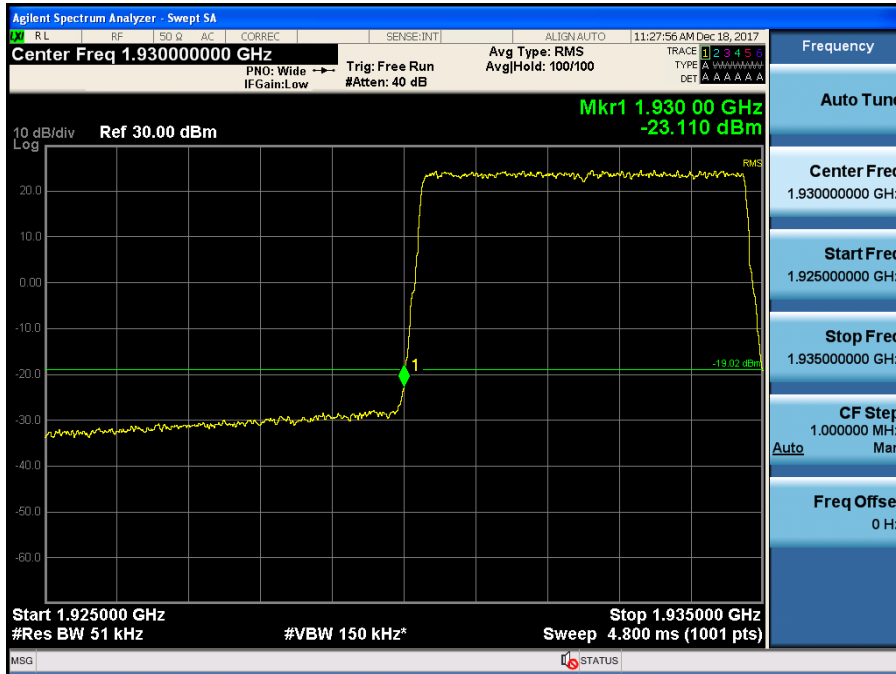
[Downlink High]



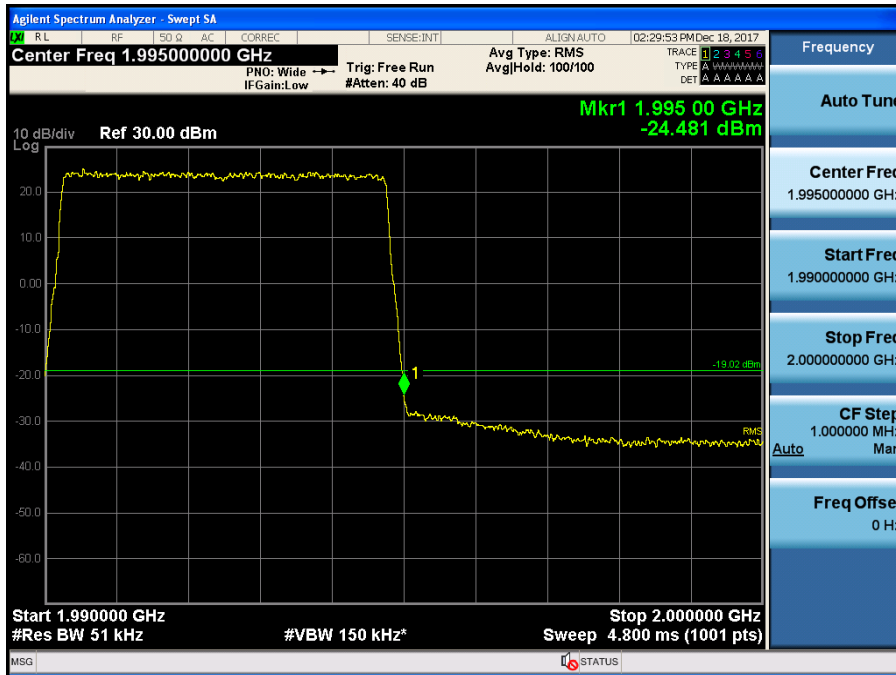
5 MHz + 5 MHz / 2 Carriers (20 W + 20 W)

Test Data at Output Port 0_256QAM

[Downlink Low]

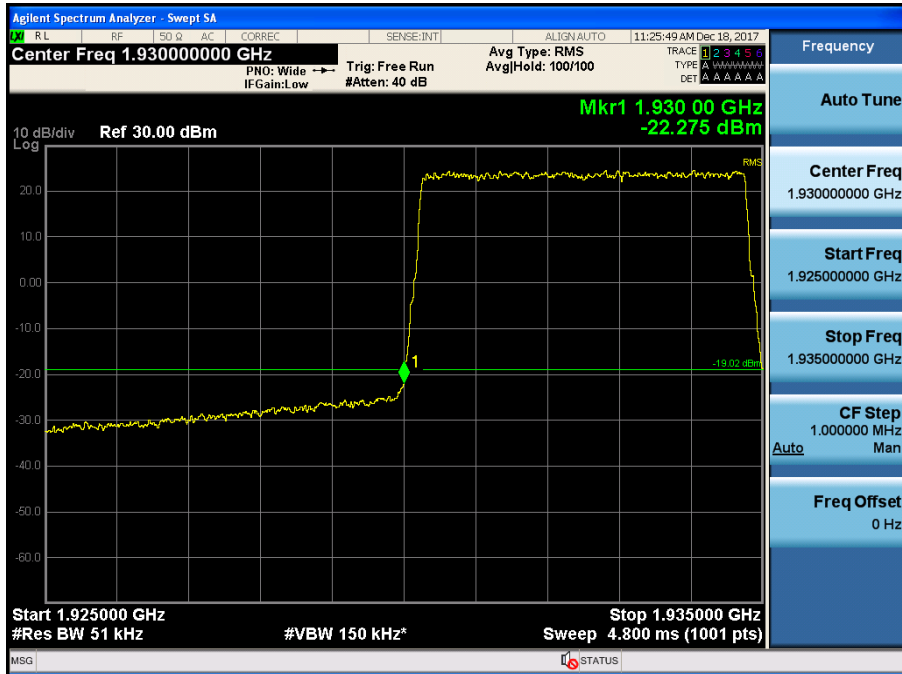


[Downlink High]

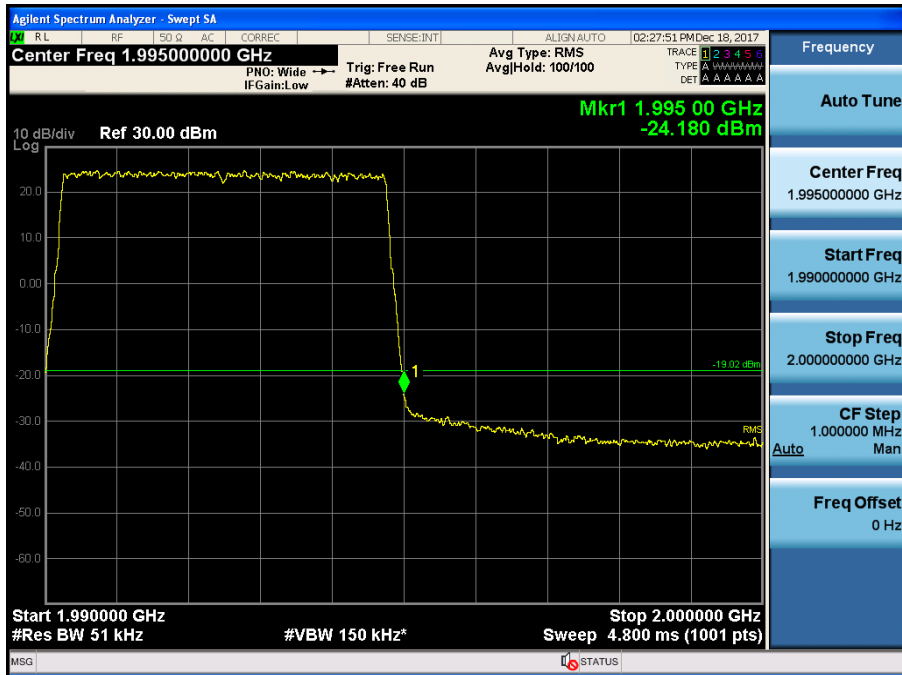


Test Data at Output Port 1_256QAM

[Downlink Low]

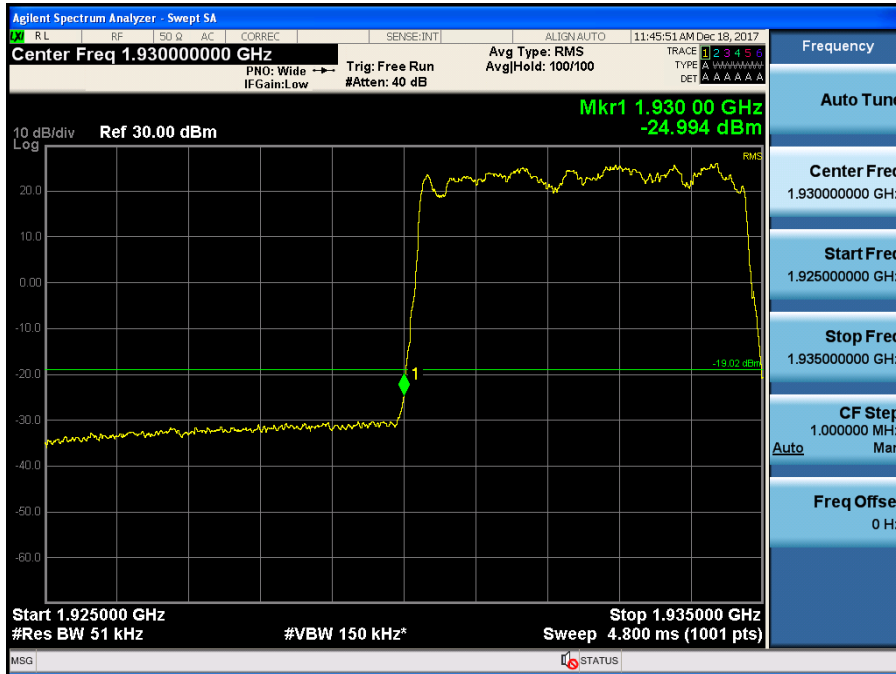


[Downlink High]



Test Data at Output Port 2_QPSK

[Downlink Low]

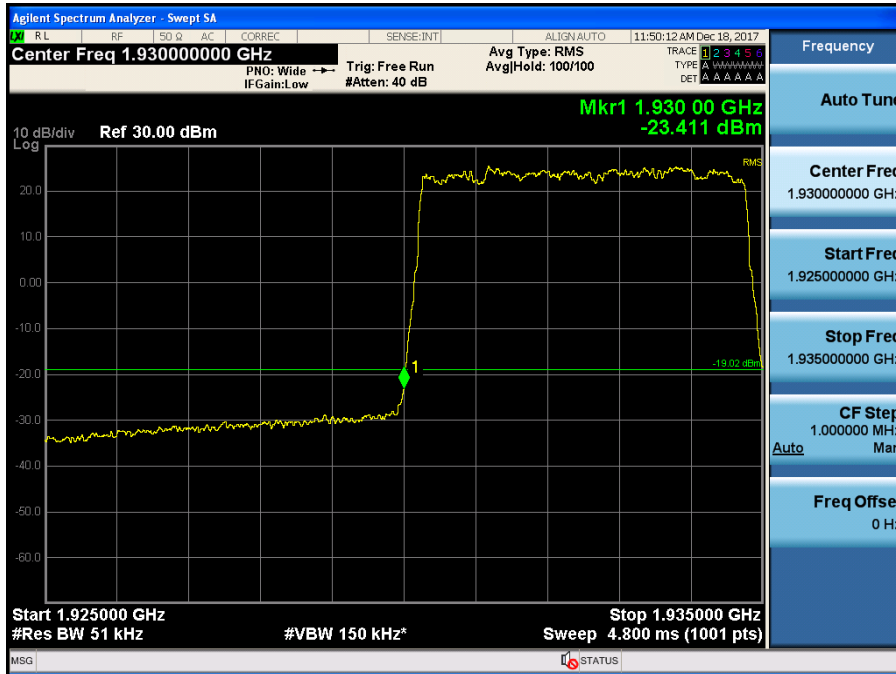


[Downlink High]



Test Data at Output Port 2_16QAM

[Downlink Low]

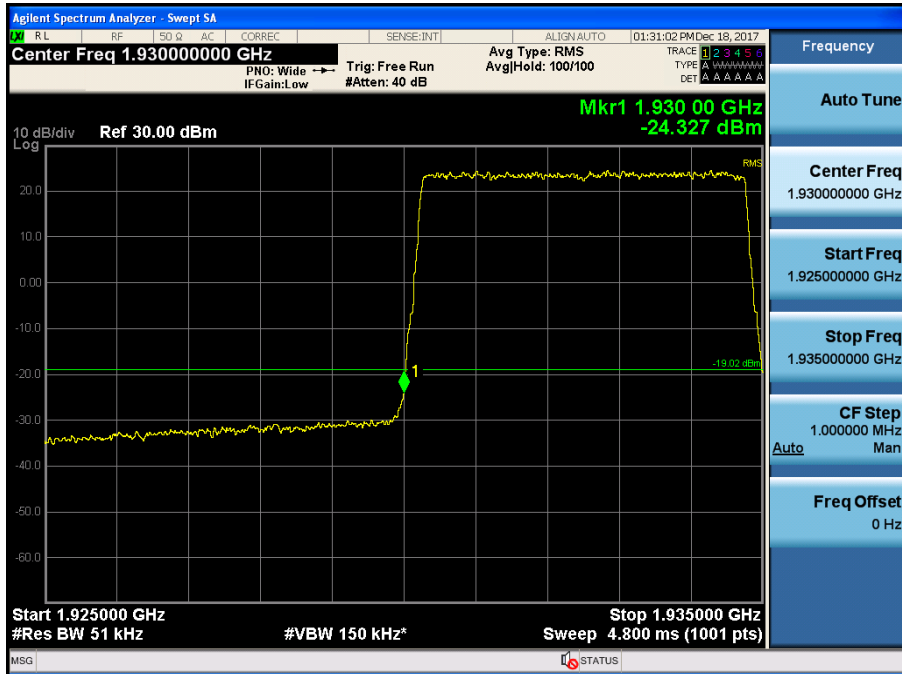


[Downlink High]

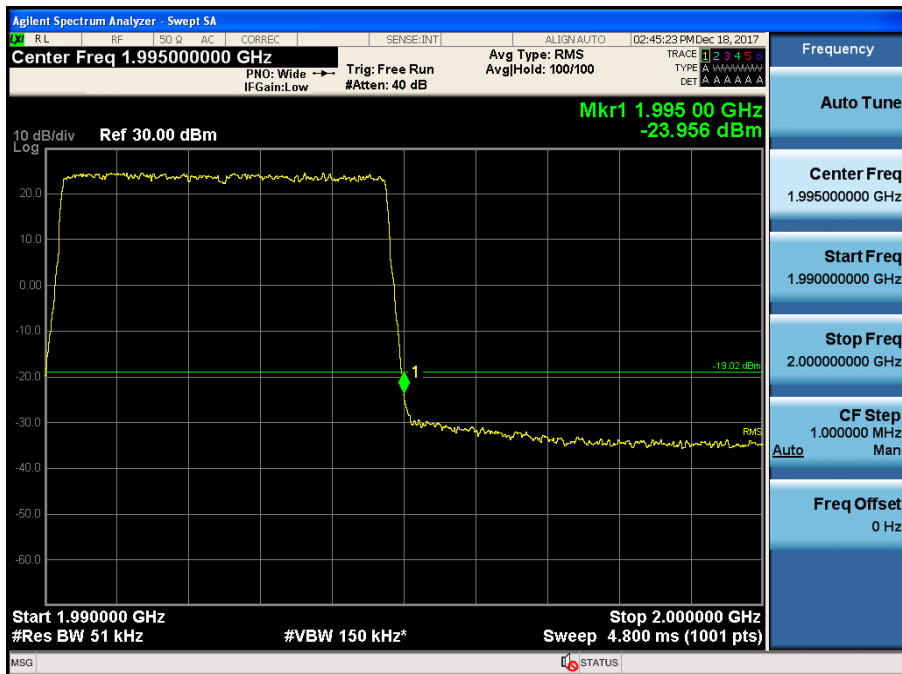


Test Data at Output Port 2_64QAM

[Downlink Low]

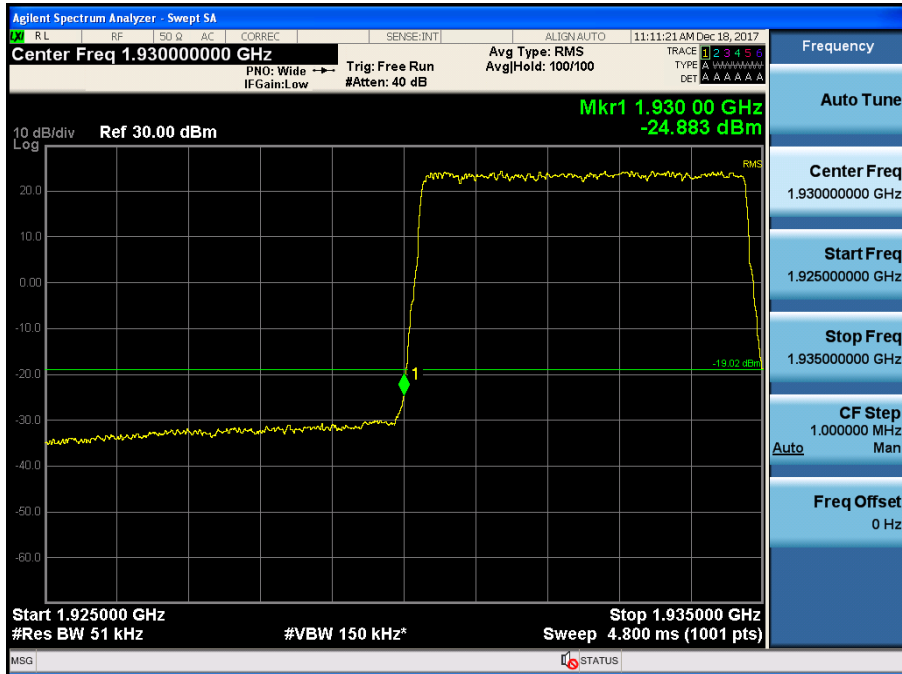


[Downlink High]

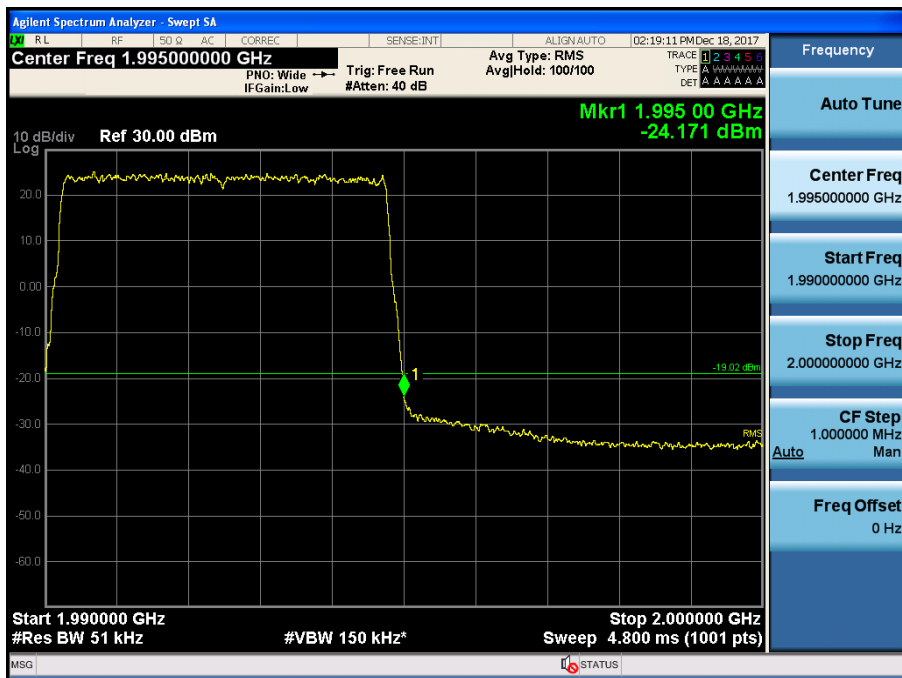


Test Data at Output Port 2_256QAM

[Downlink Low]

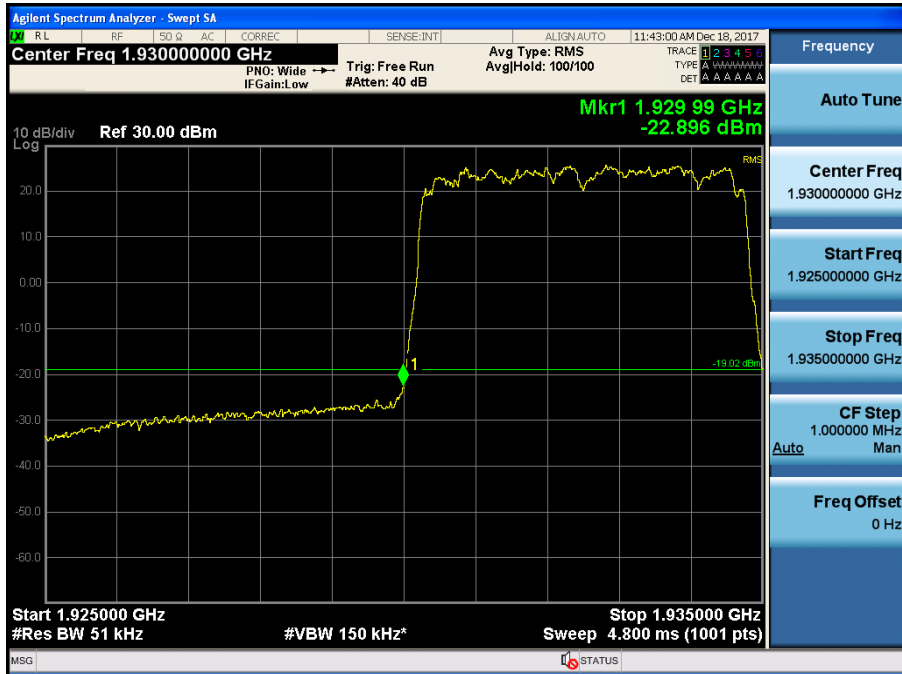


[Downlink High]

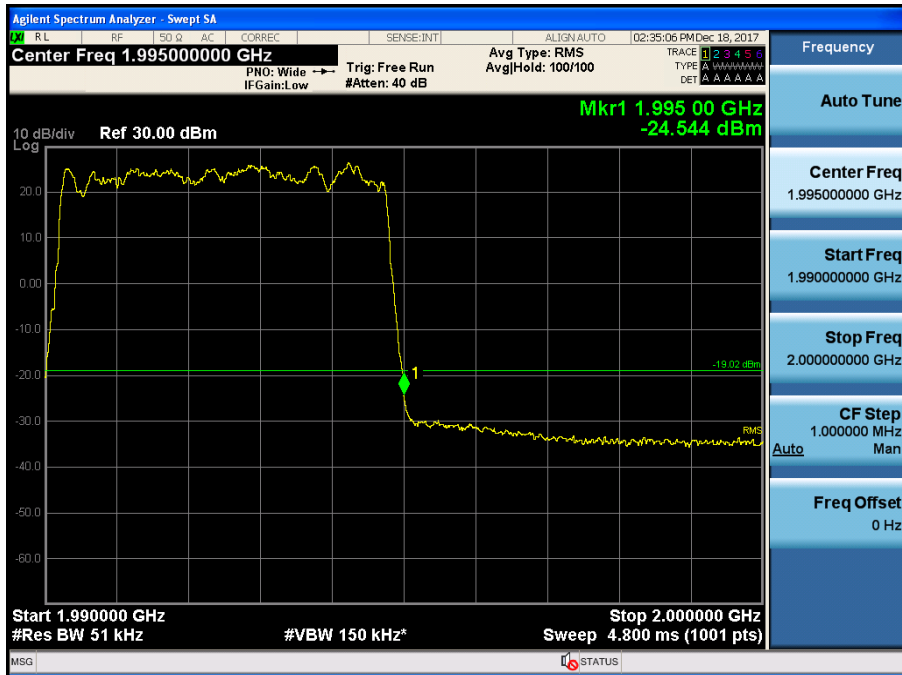


Test Data at Output Port 3_QPSK

[Downlink Low]



[Downlink High]



Test Data at Output Port 3_16QAM

[Downlink Low]

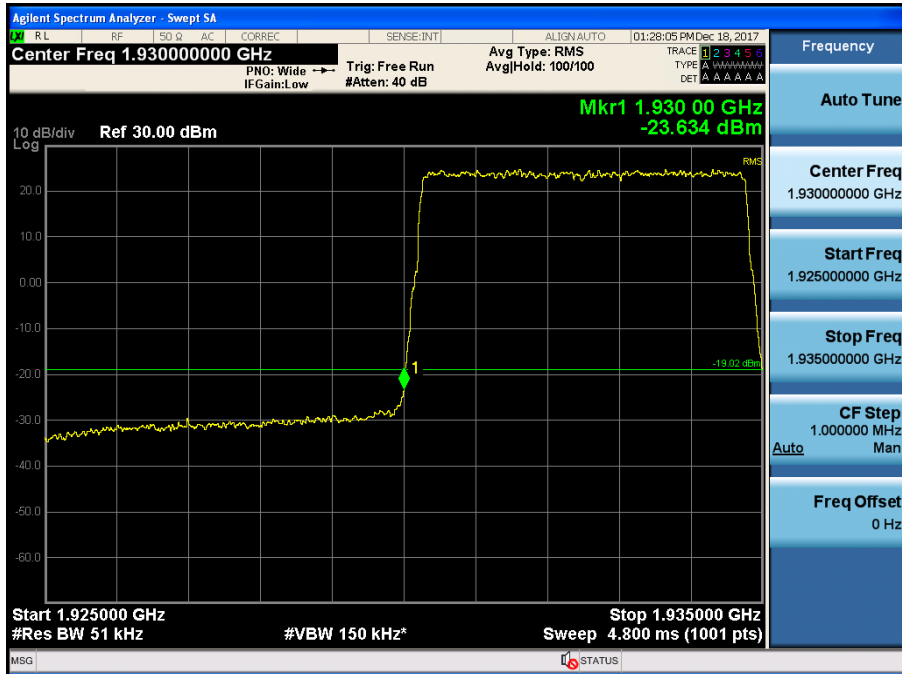


[Downlink High]

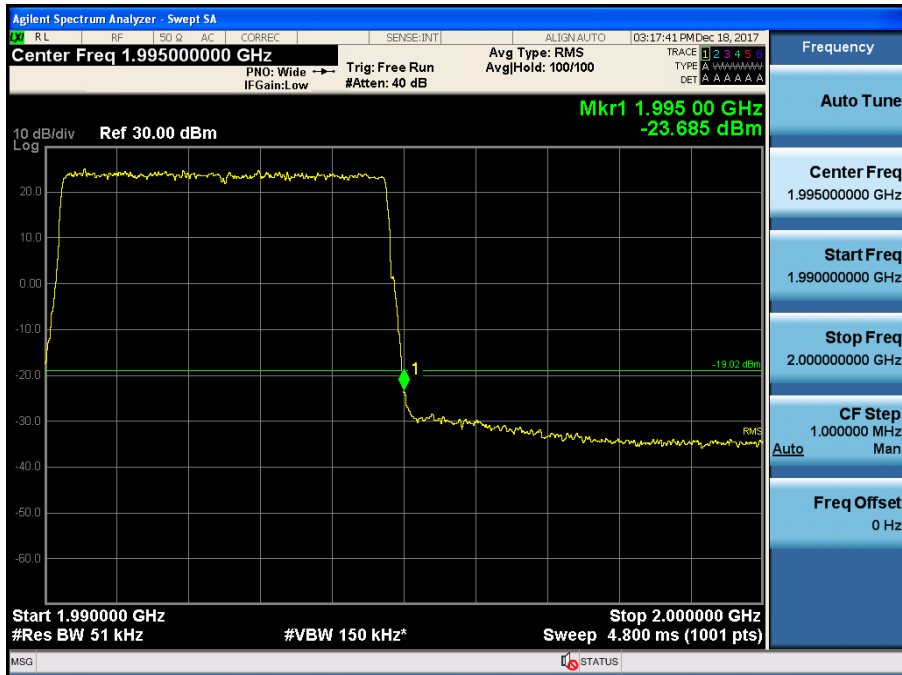


Test Data at Output Port 3_64QAM

[Downlink Low]

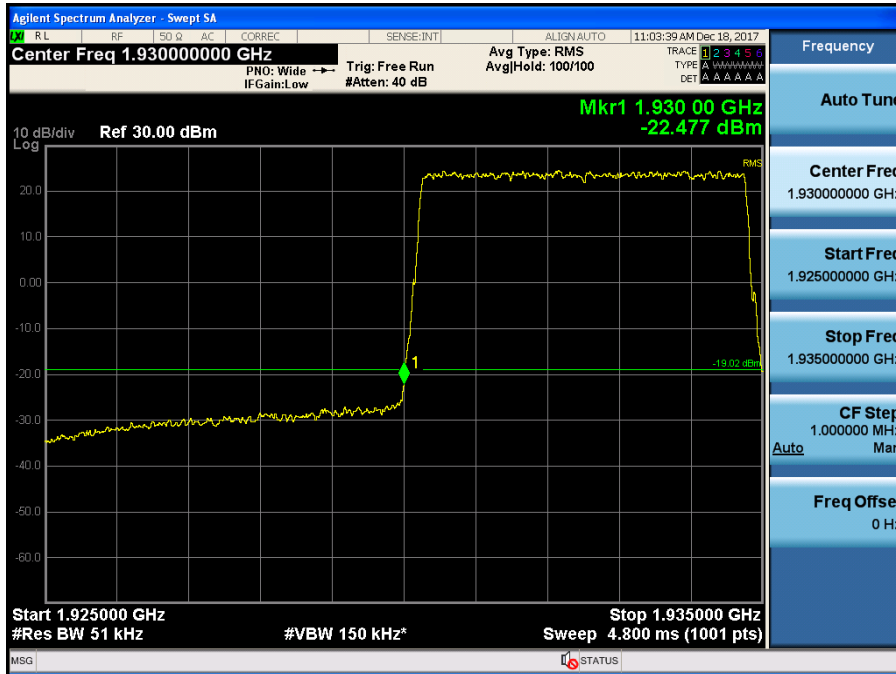


[Downlink High]



Test Data at Output Port 3_256QAM

[Downlink Low]



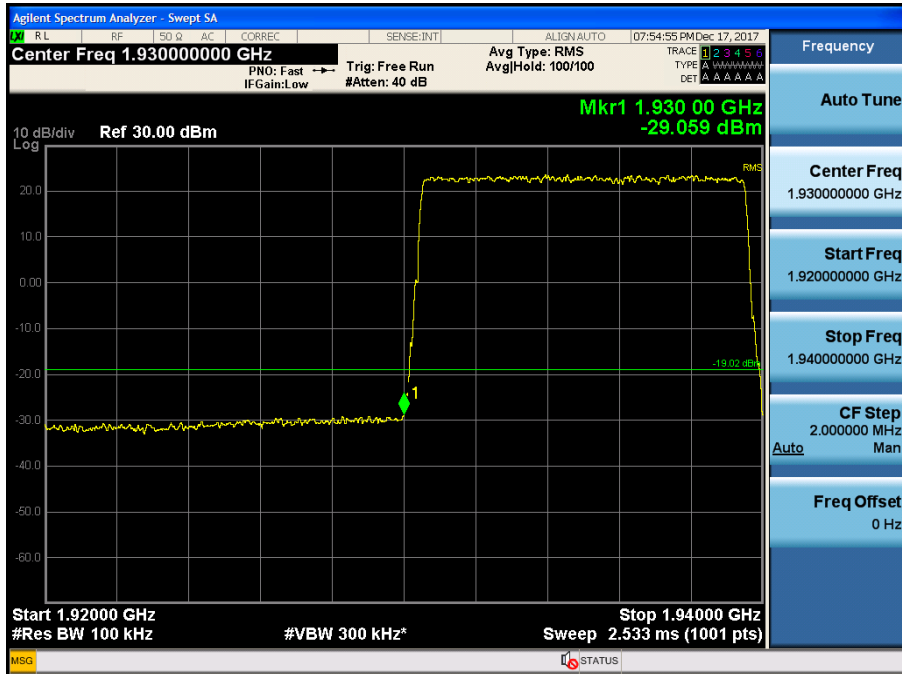
[Downlink High]



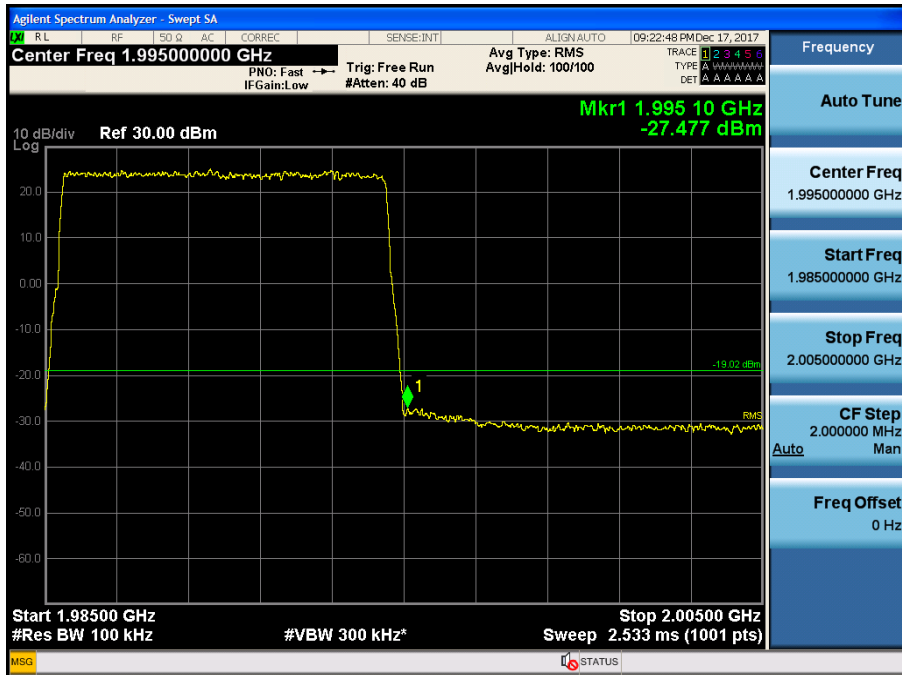
10 MHz / 1 Carrier (20 W)

Test Data at Output Port 0_256QAM

[Downlink Low]

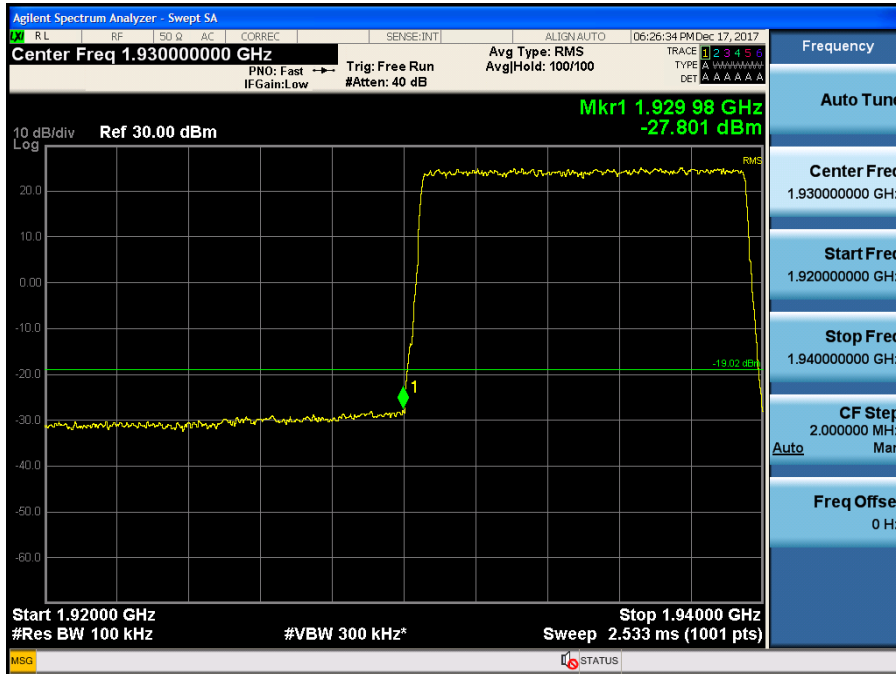


[Downlink High]

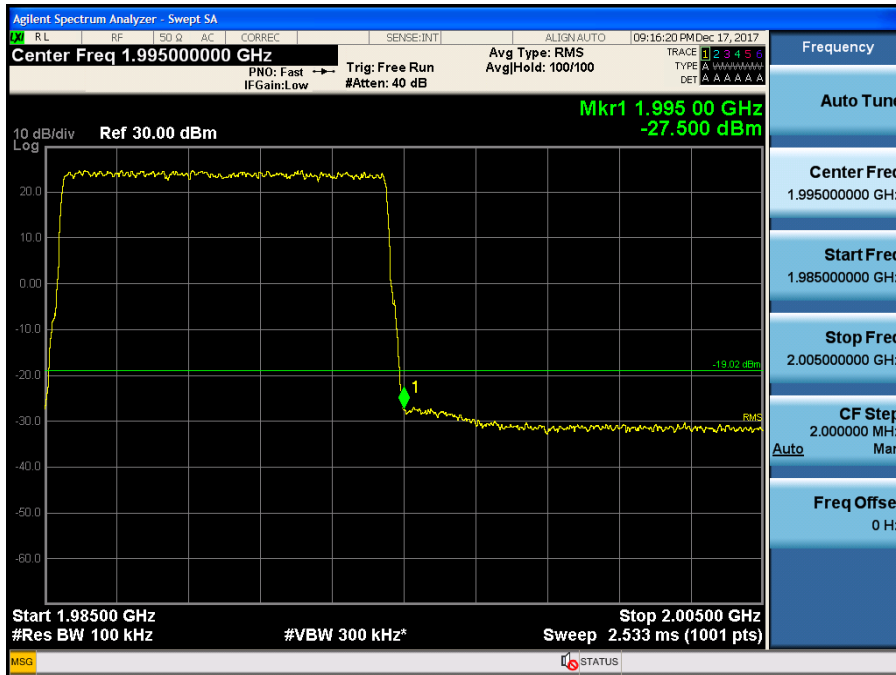


Test Data at Output Port 1_256QAM

[Downlink Low]

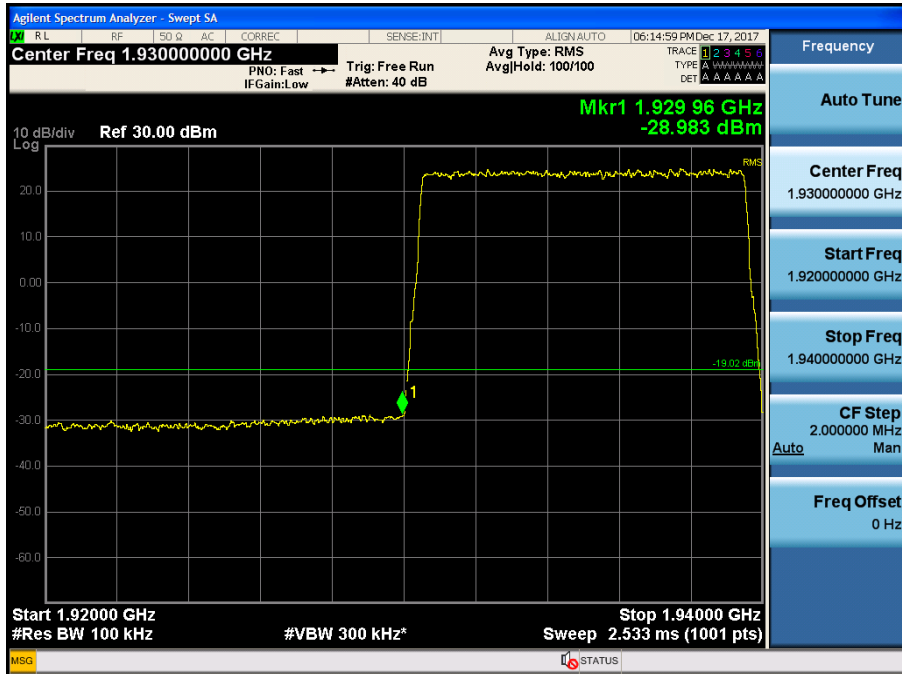


[Downlink High]

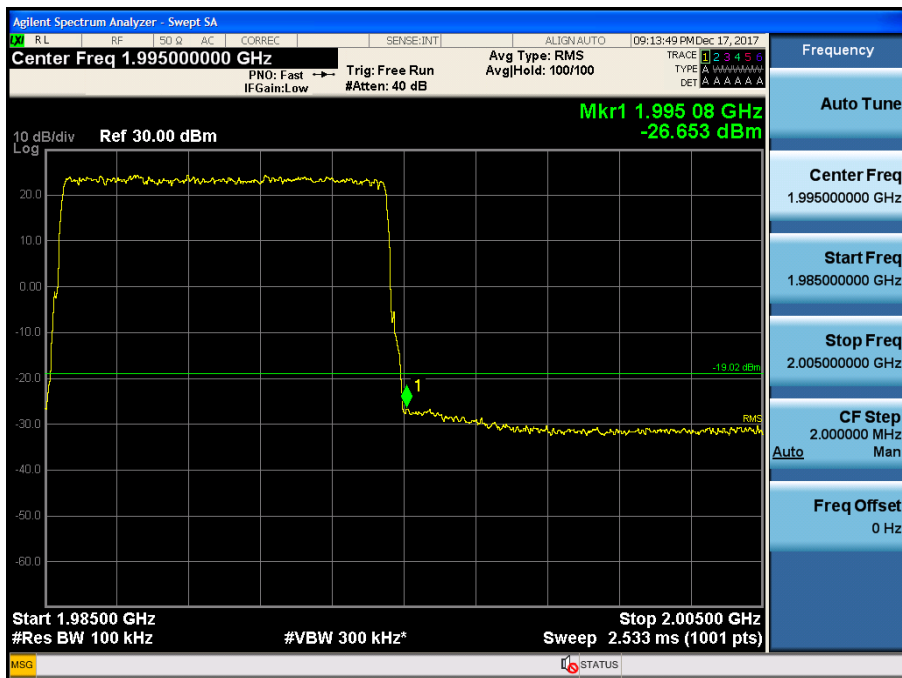


Test Data at Output Port 2_256QAM

[Downlink Low]

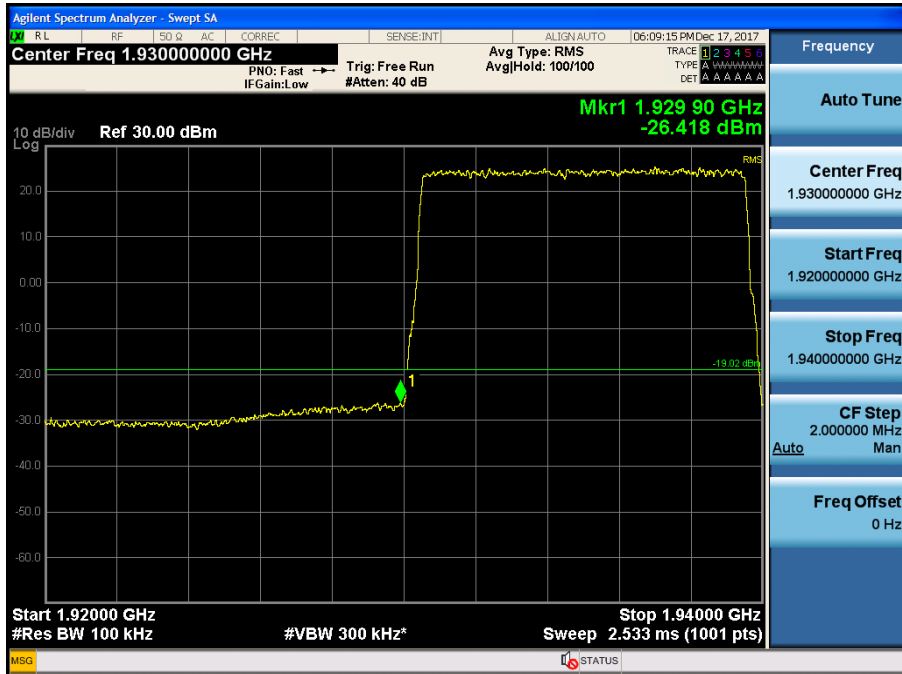


[Downlink High]

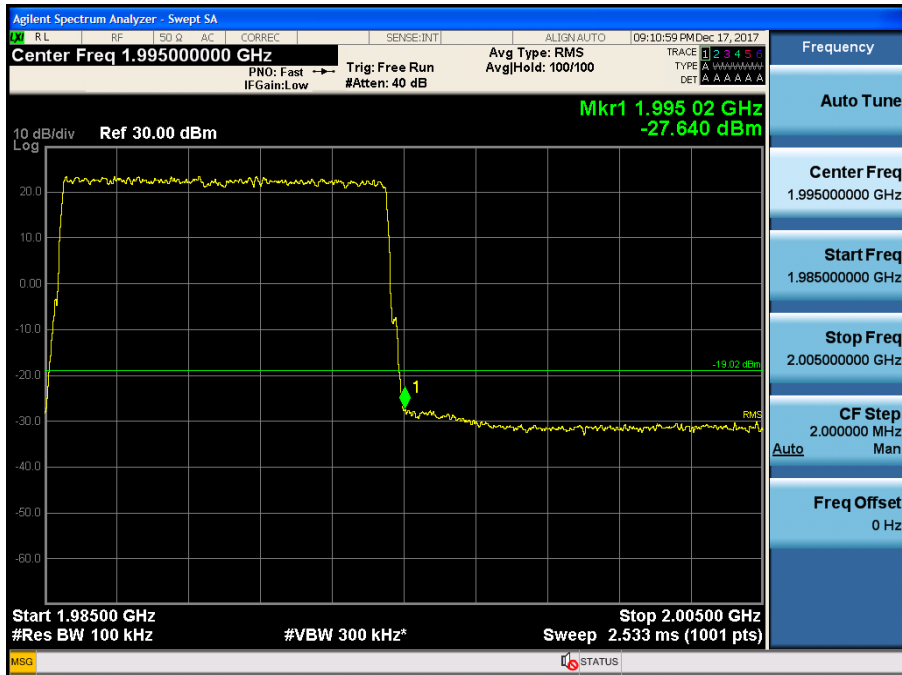


Test Data at Output Port 3_256QAM

[Downlink Low]



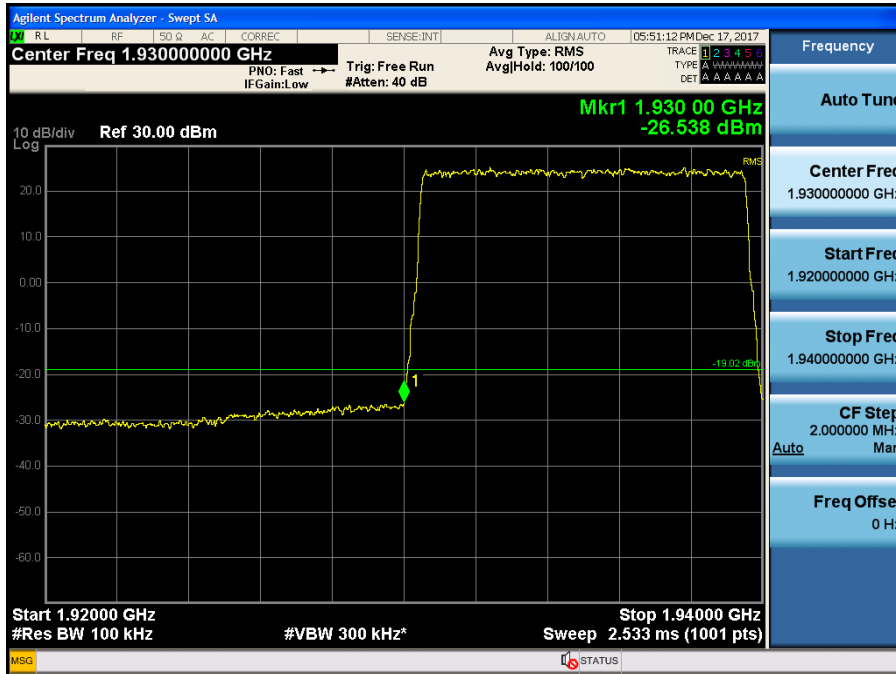
[Downlink High]



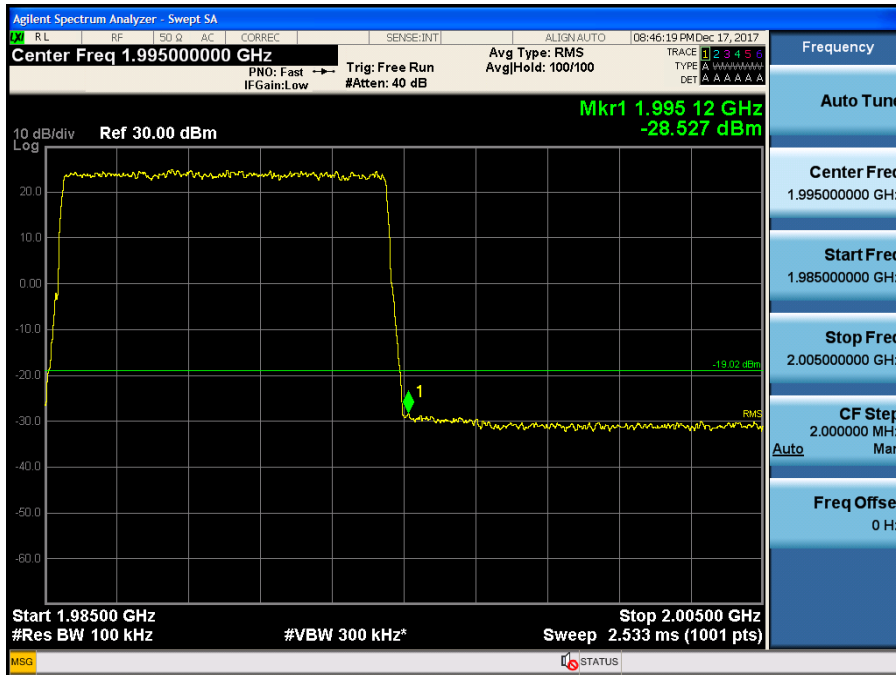
10 MHz + 10 MHz / 2 Carriers (20 W + 20 W)

Test Data at Output Port 0_256QAM

[Downlink Low]

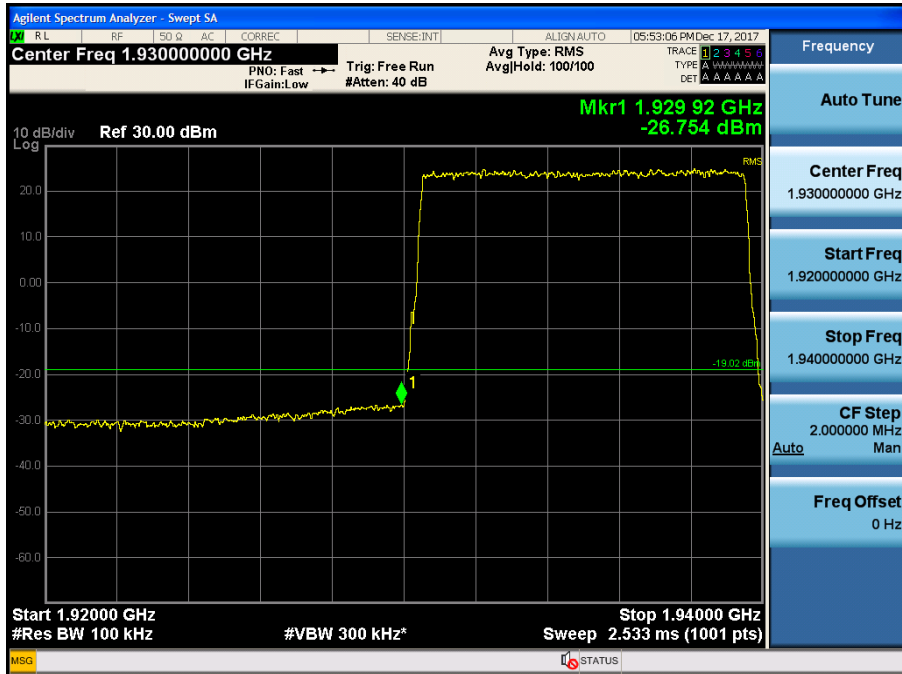


[Downlink High]

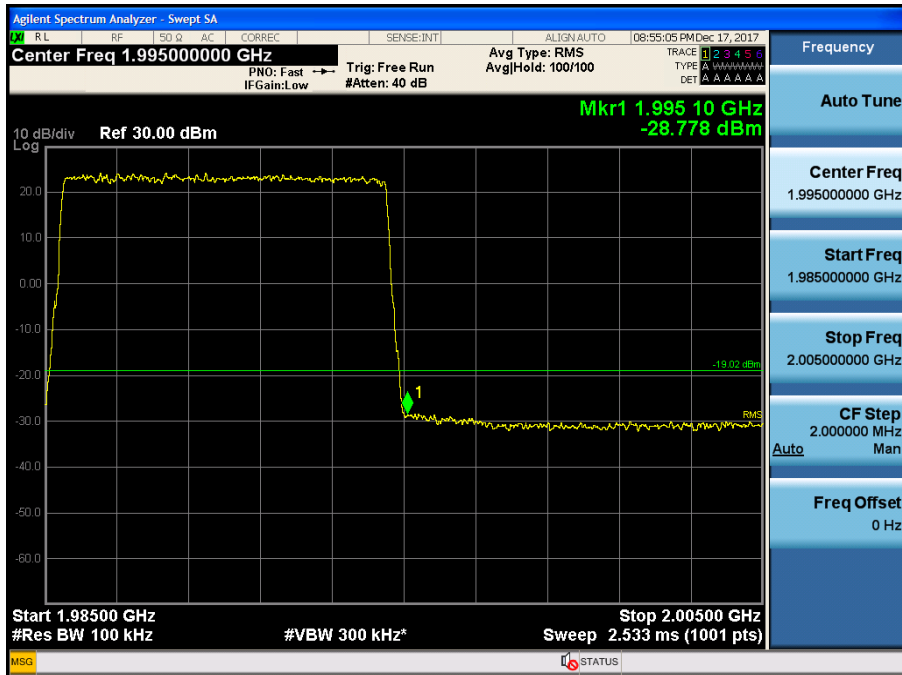


Test Data at Output Port 1_256QAM

[Downlink Low]

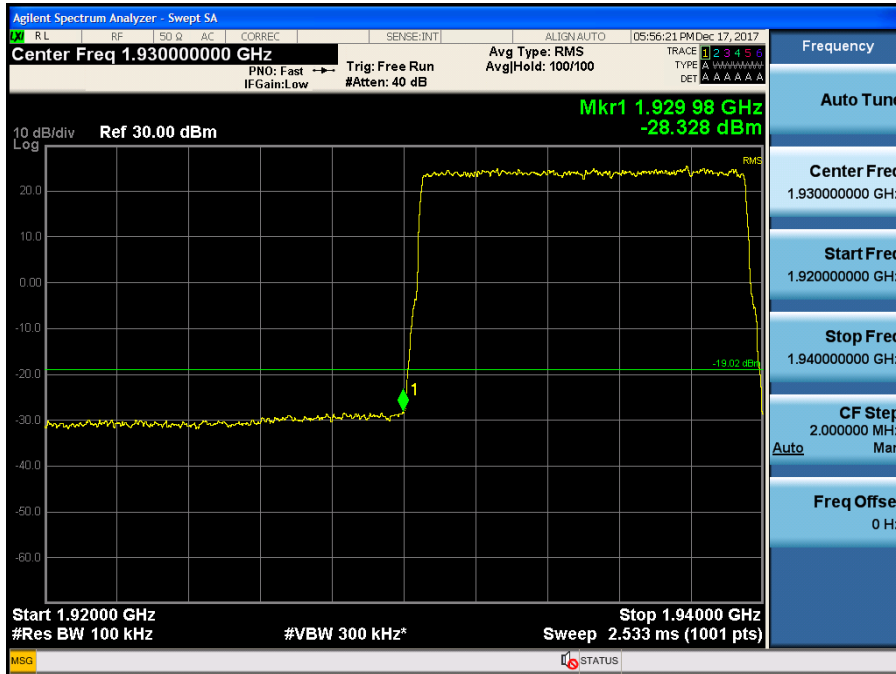


[Downlink High]

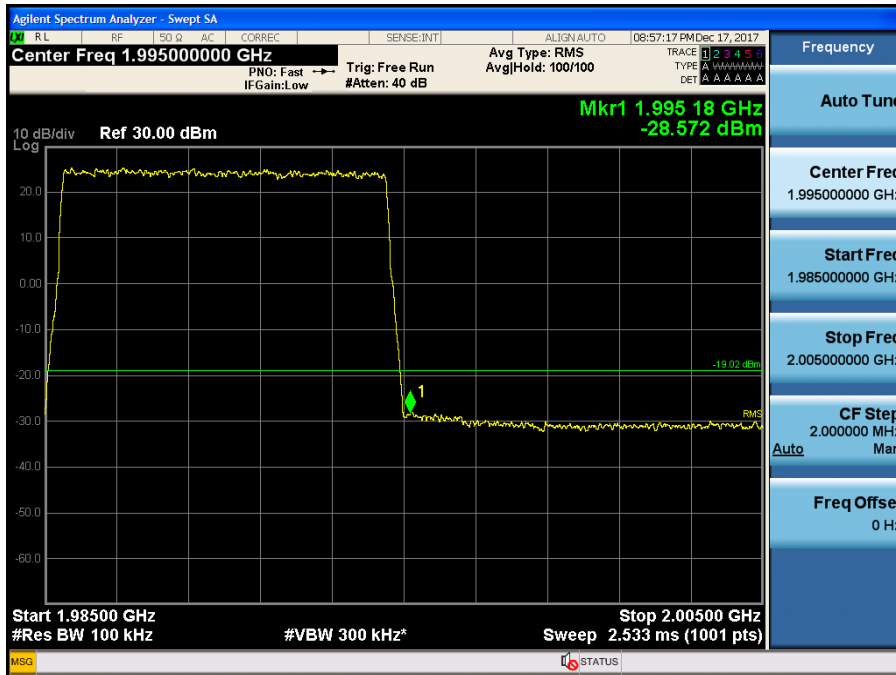


Test Data at Output Port 2_256QAM

[Downlink Low]

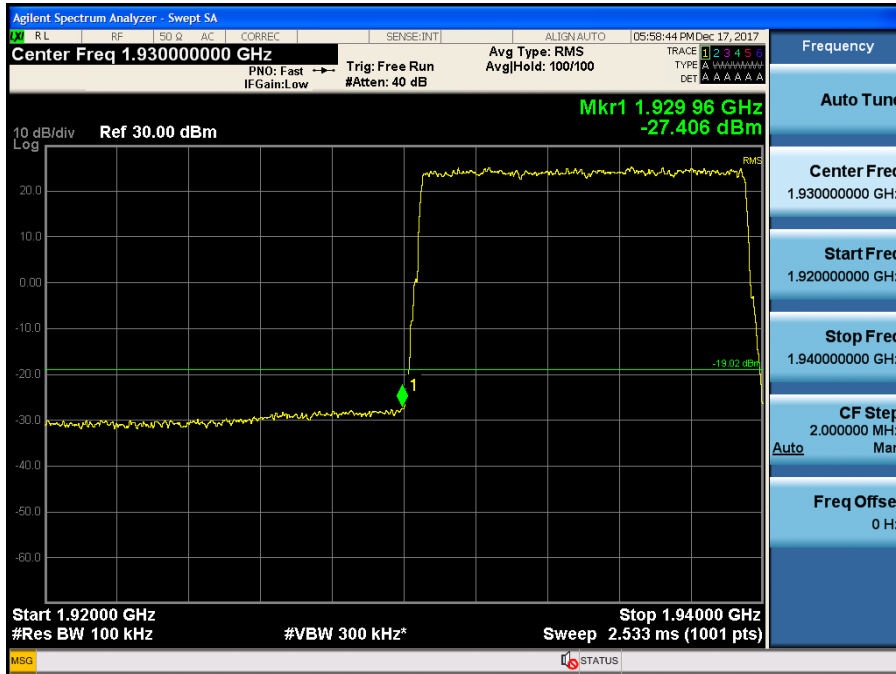


[Downlink High]

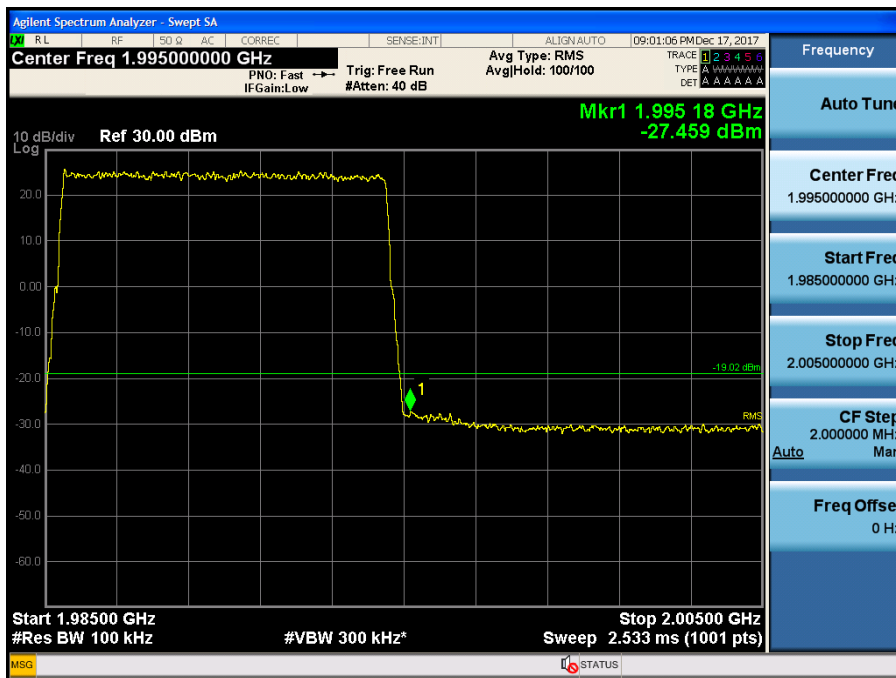


Test Data at Output Port 3_256QAM

[Downlink Low]



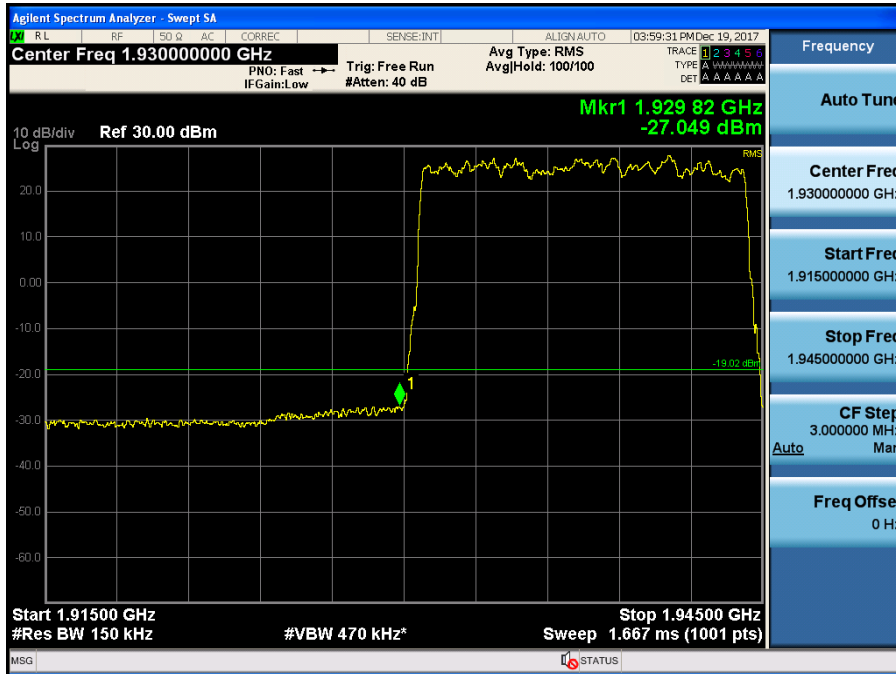
[Downlink High]



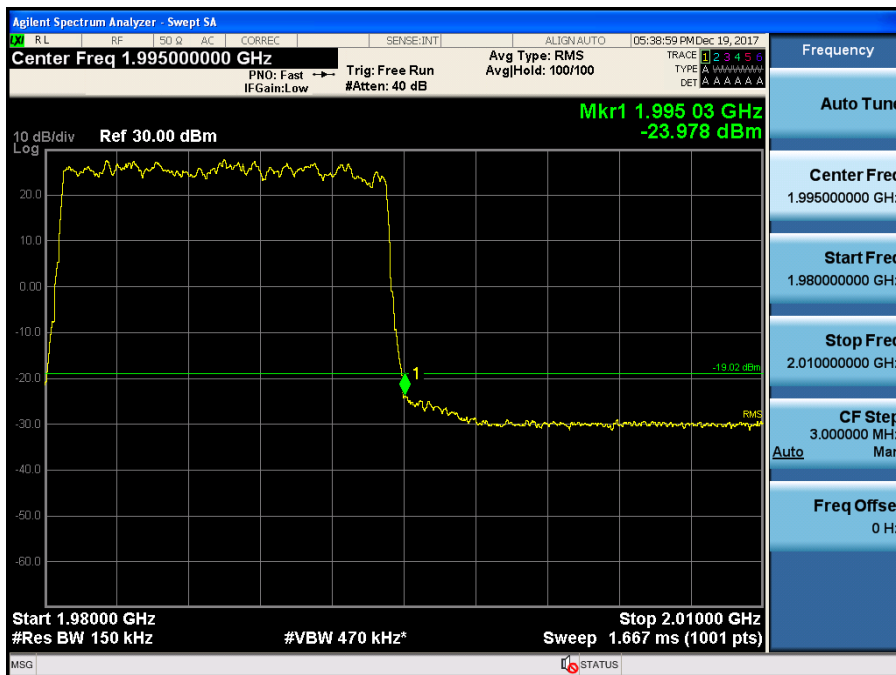
15 MHz / 1 Carrier (30 W)

Test Data at Output Port 0_QPSK

[Downlink Low]

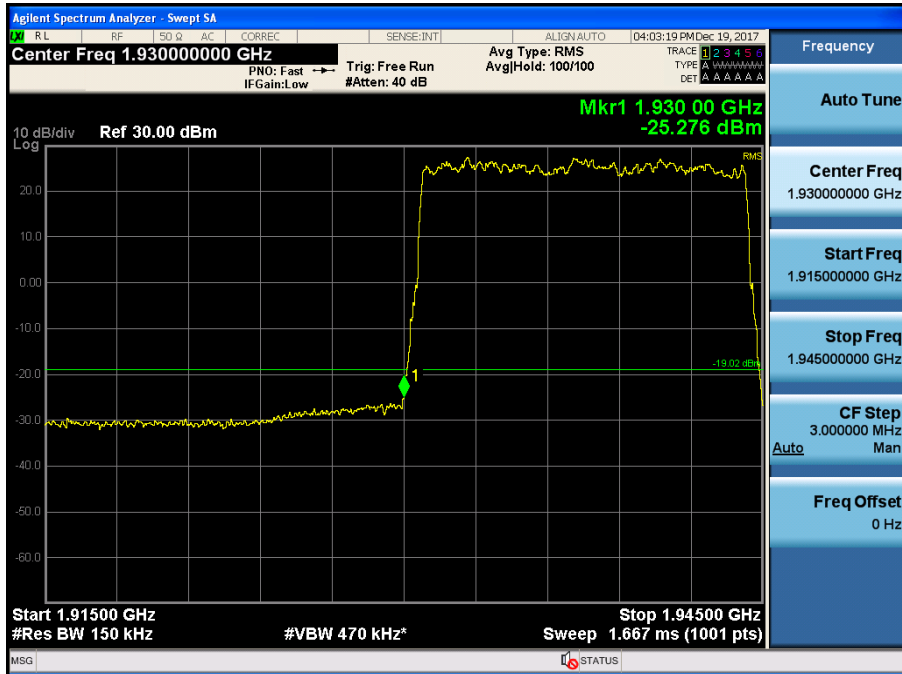


[Downlink High]

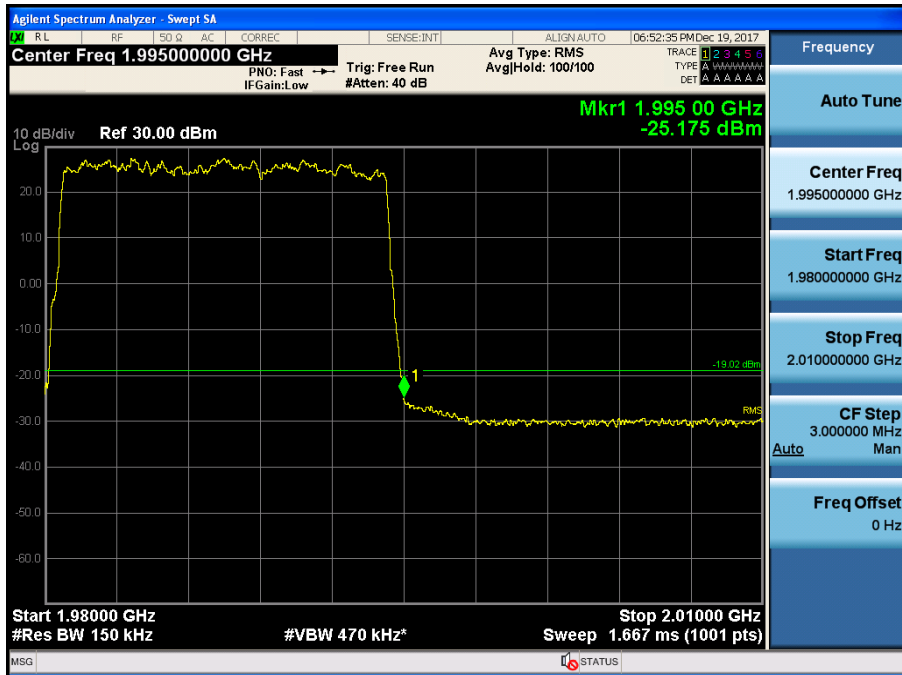


Test Data at Output Port 0_16QAM

[Downlink Low]

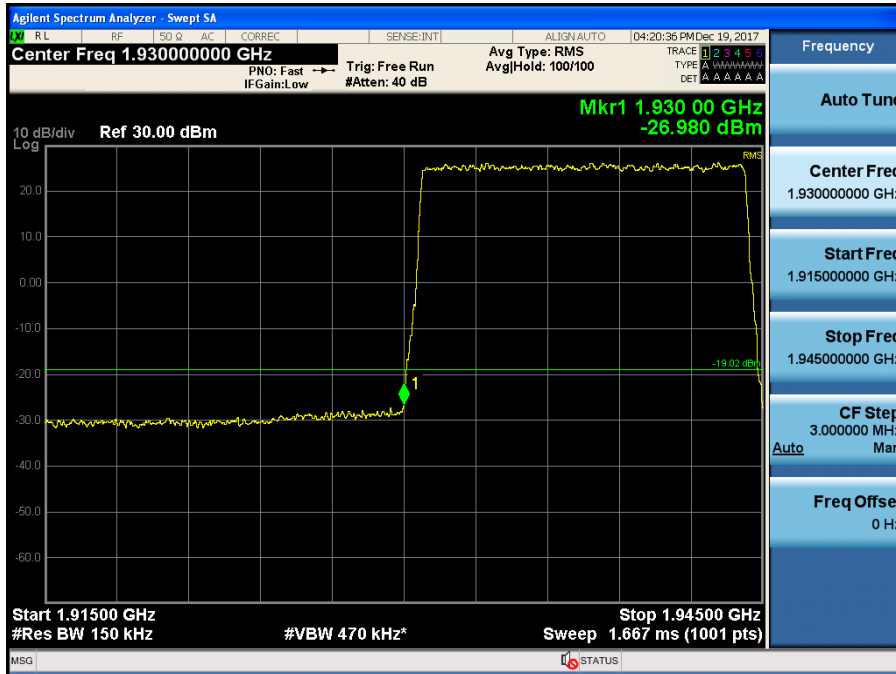


[Downlink High]

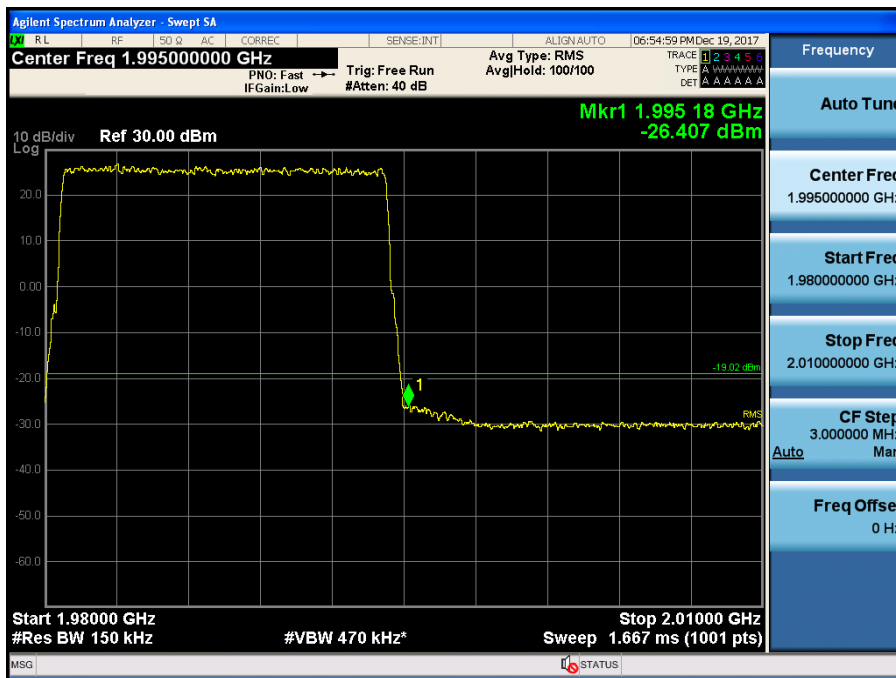


Test Data at Output Port 0_64QAM

[Downlink Low]

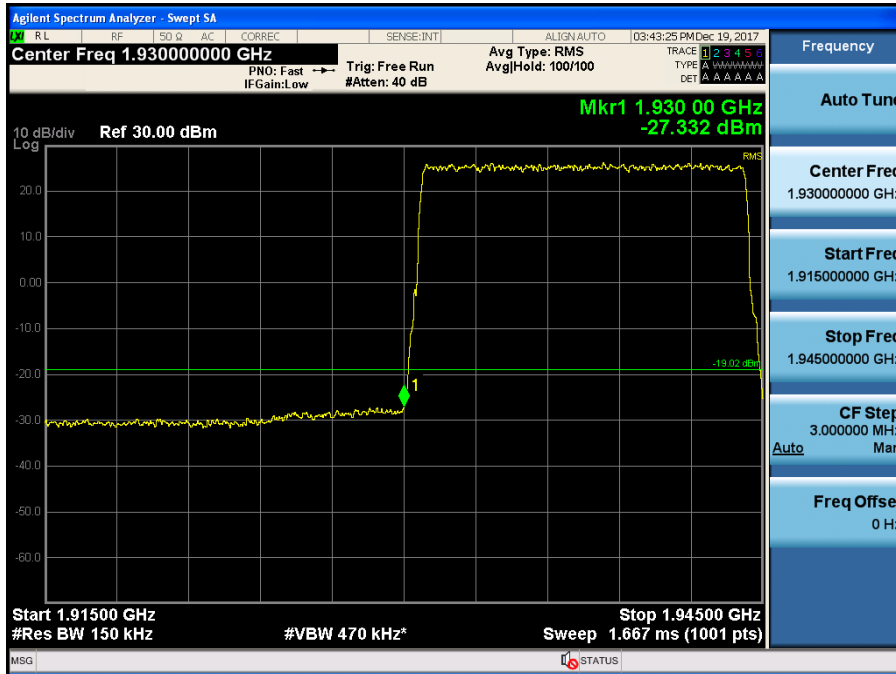


[Downlink High]

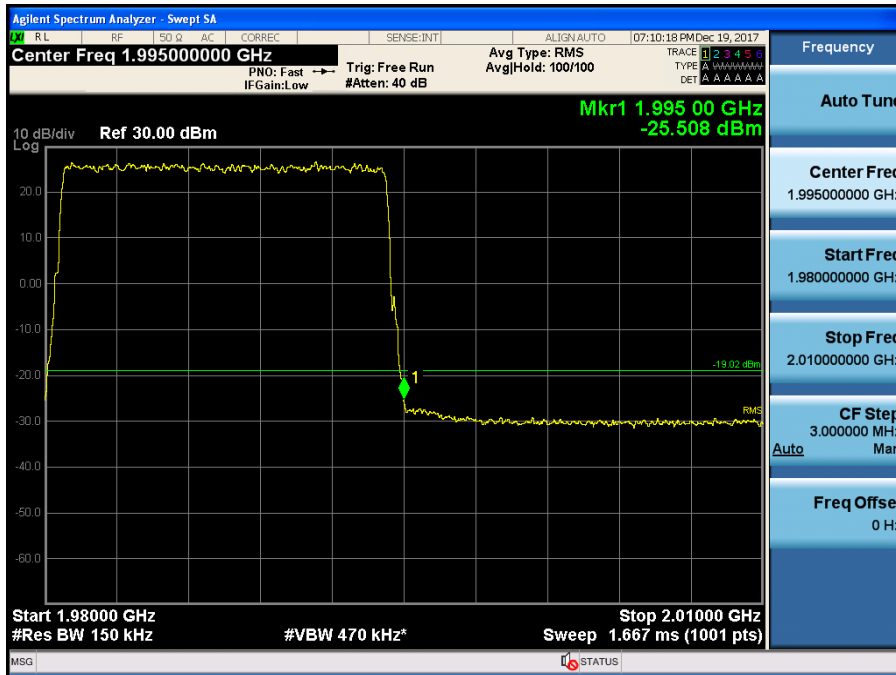


Test Data at Output Port 0_256QAM

[Downlink Low]

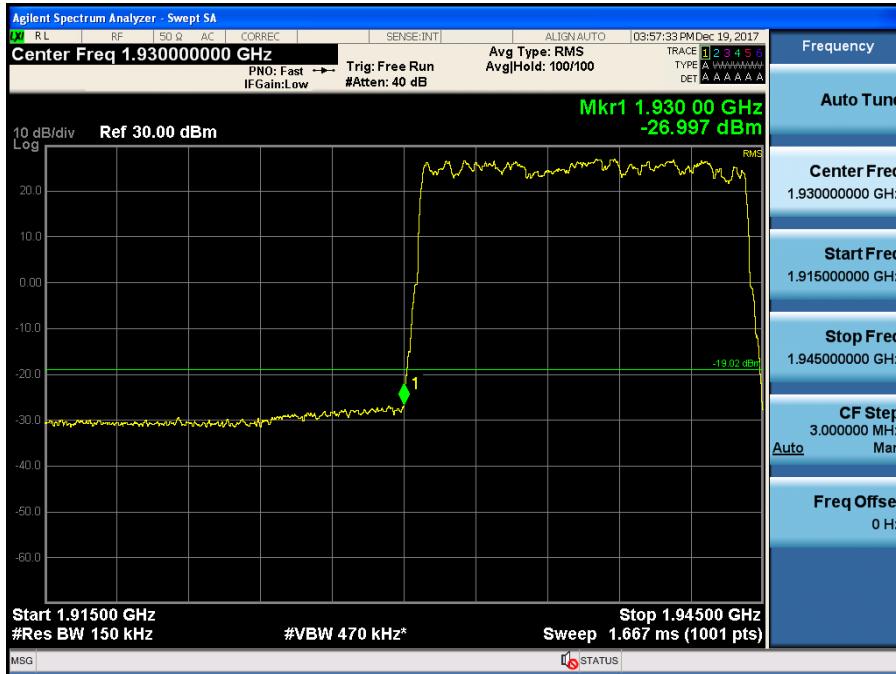


[Downlink High]

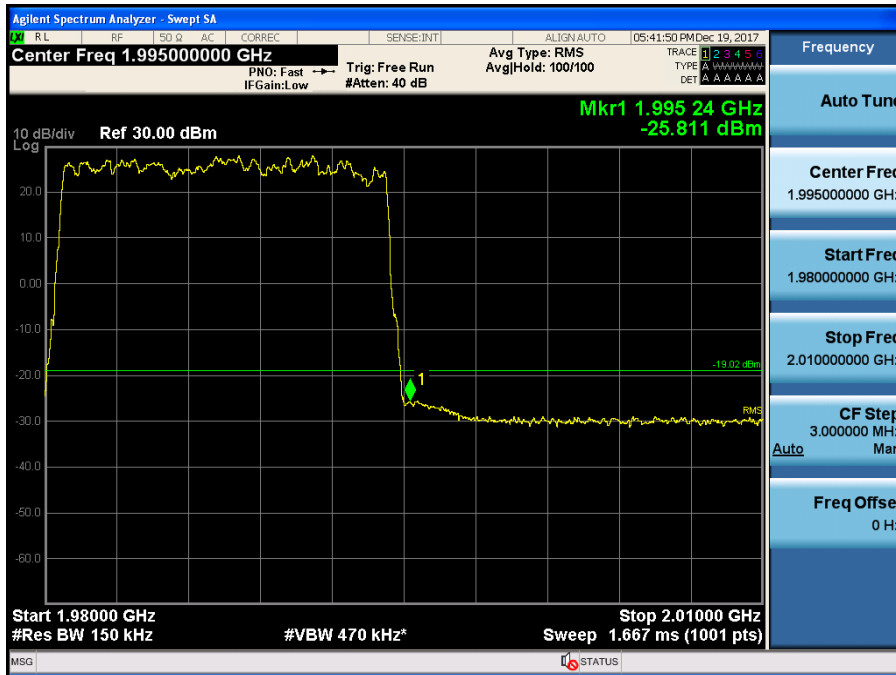


Test Data at Output Port 1_QPSK

[Downlink Low]

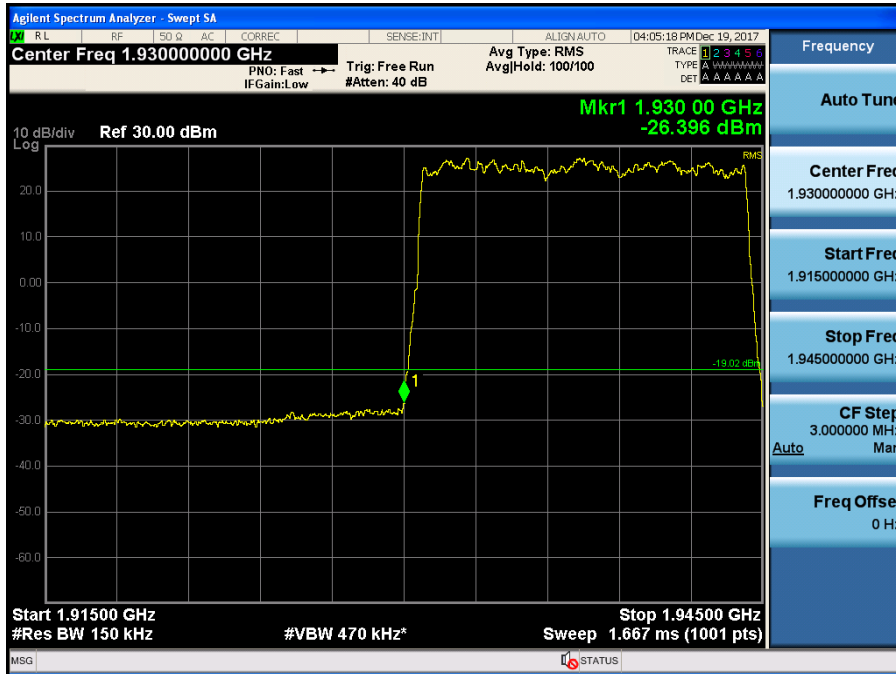


[Downlink High]



Test Data at Output Port 1_16QAM

[Downlink Low]

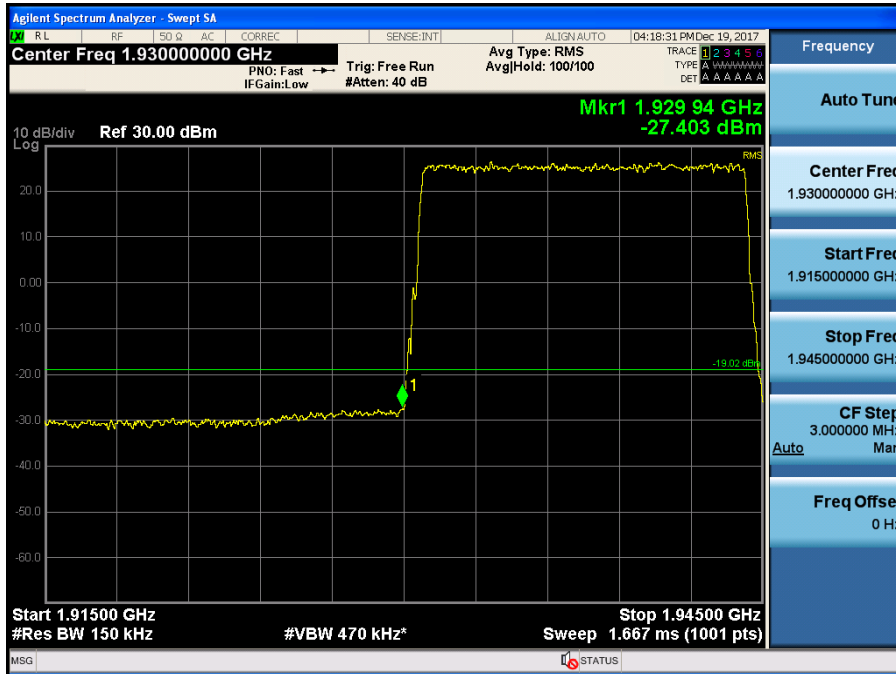


[Downlink High]

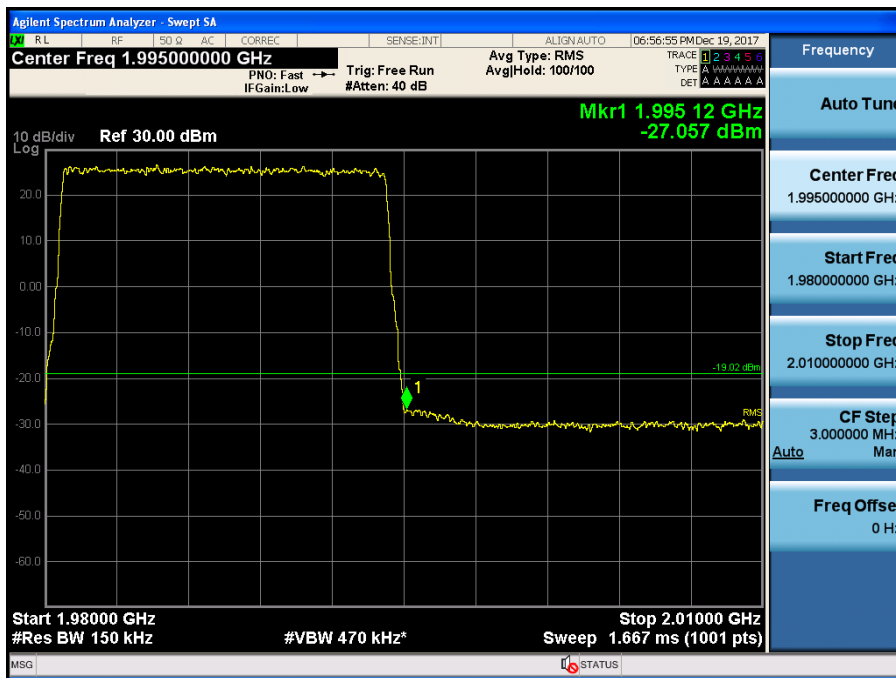


Test Data at Output Port 1_64QAM

[Downlink Low]

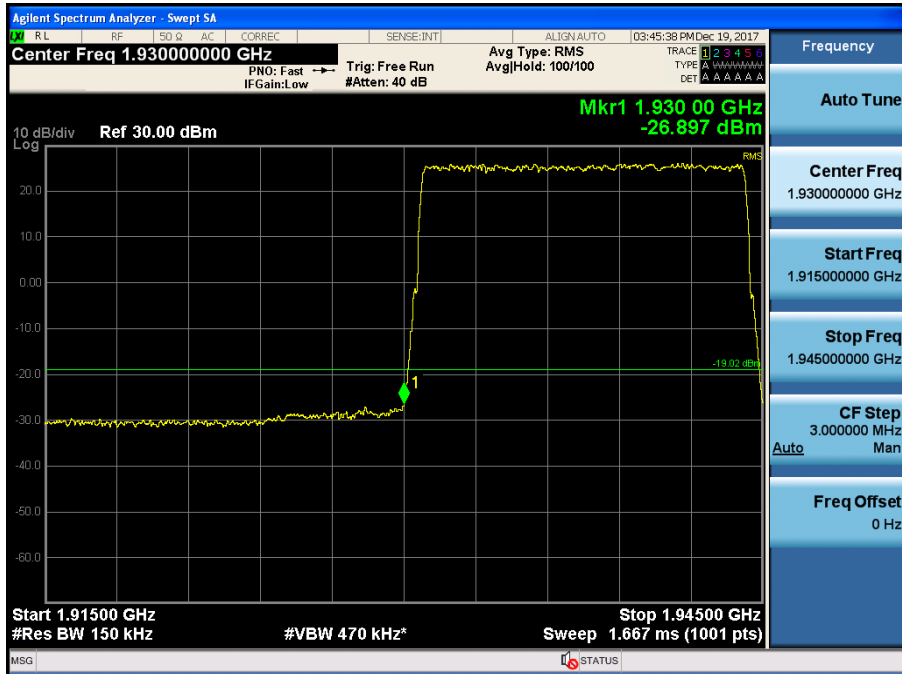


[Downlink High]

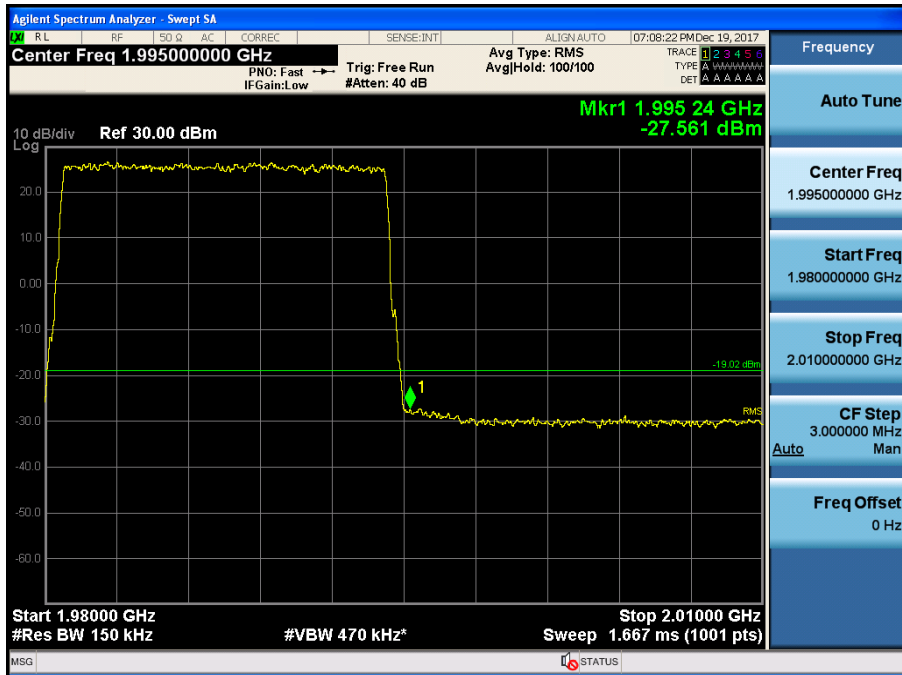


Test Data at Output Port 1_256QAM

[Downlink Low]

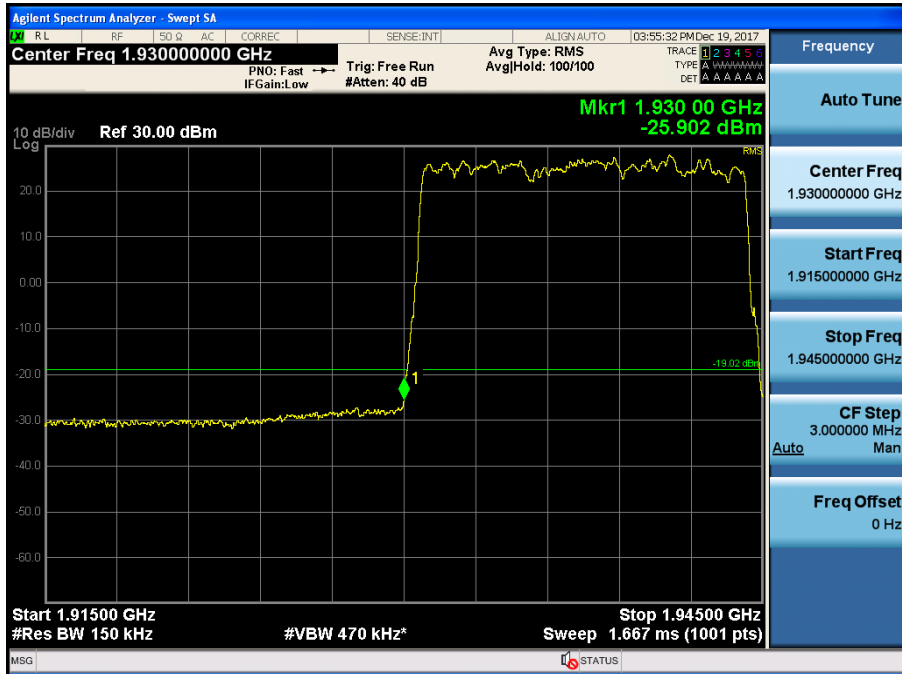


[Downlink High]



Test Data at Output Port 2_QPSK

[Downlink Low]



[Downlink High]

