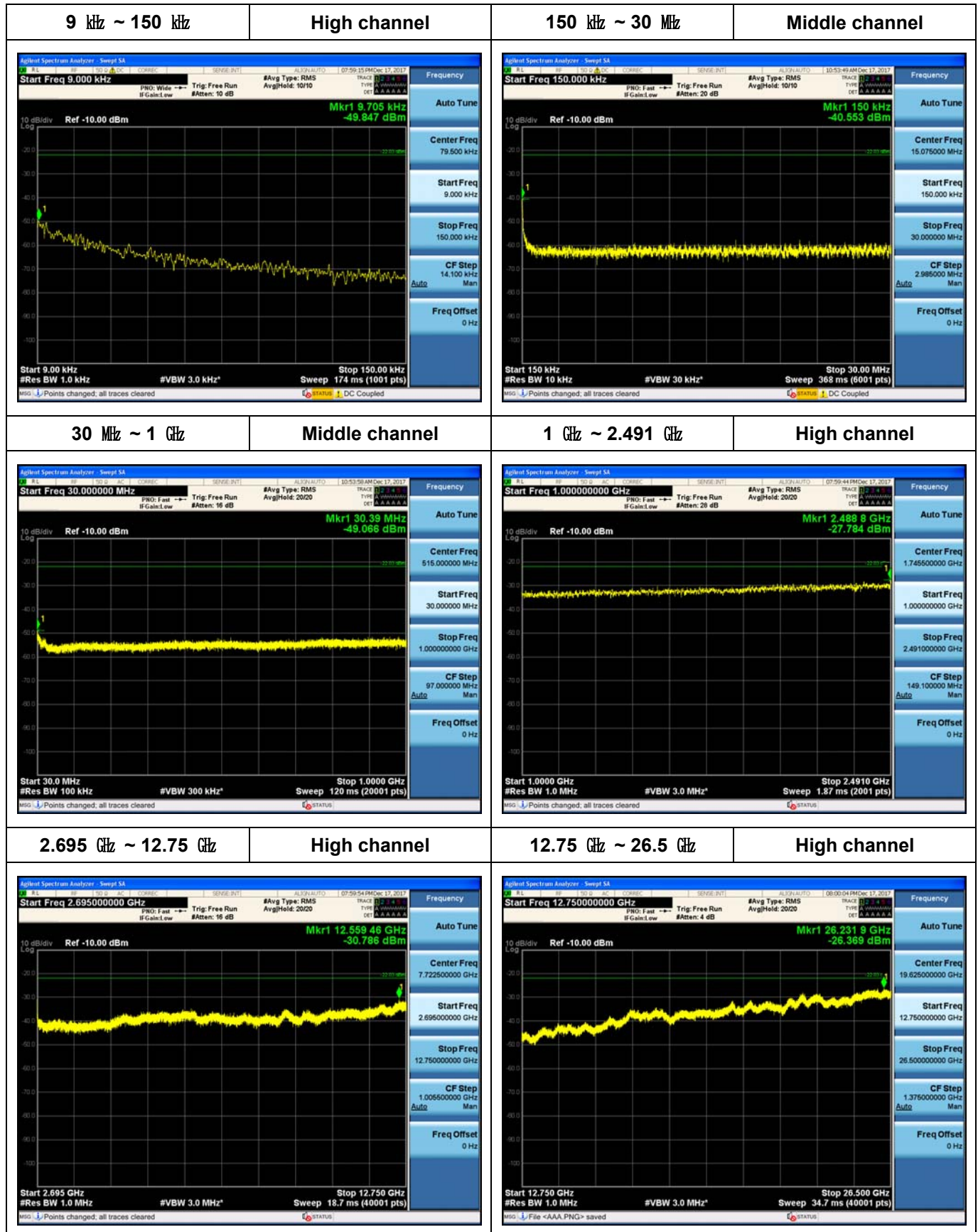
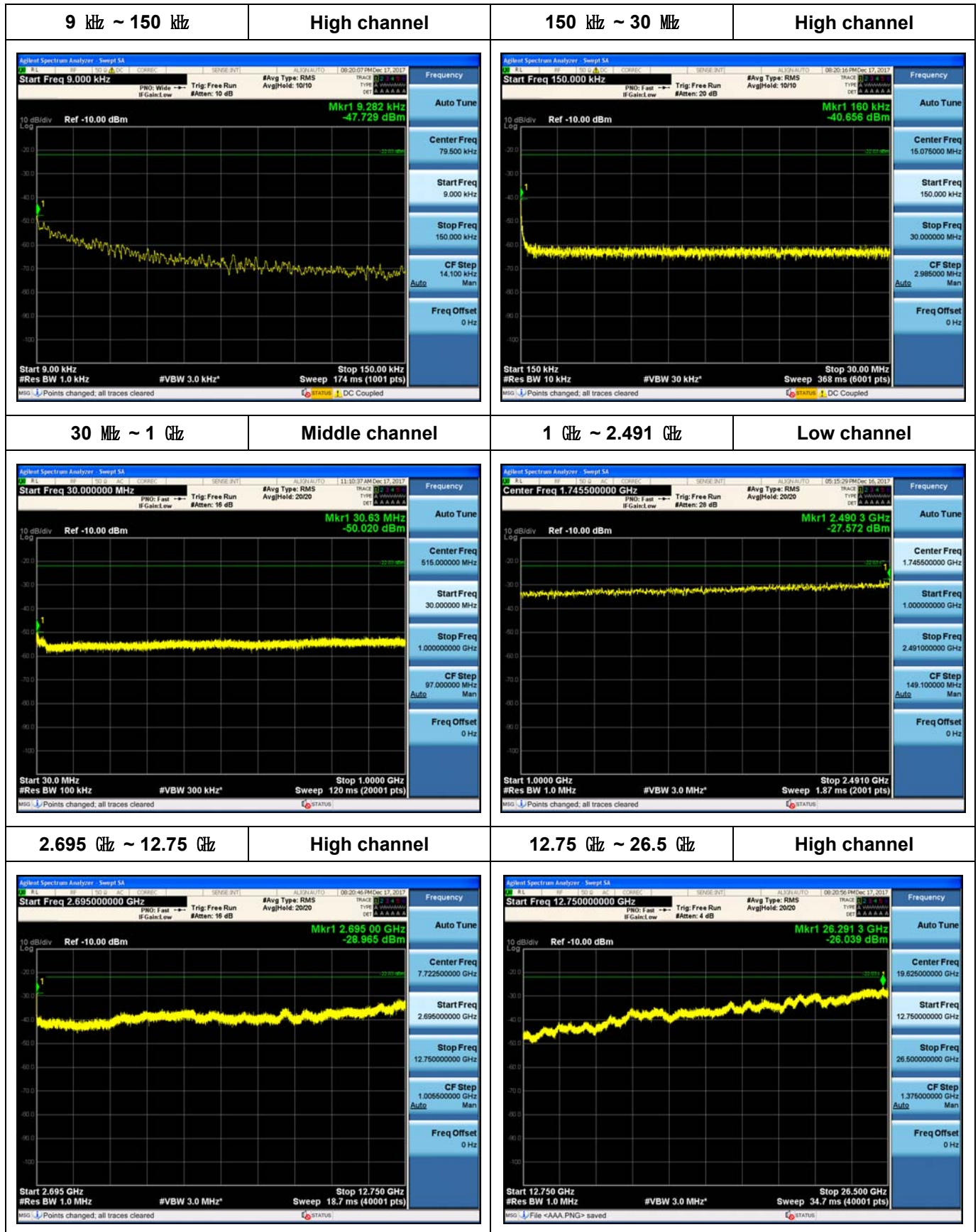


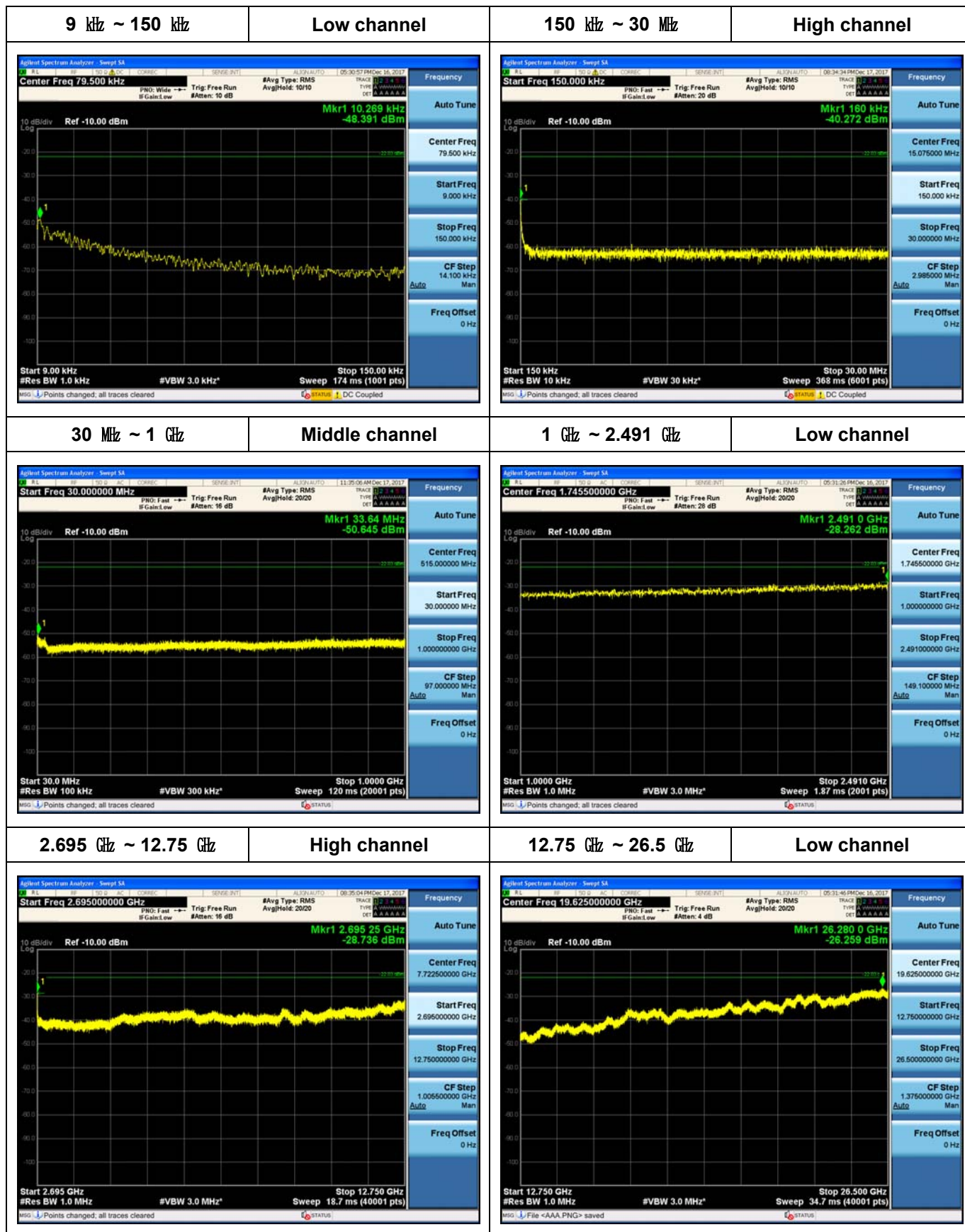
Plot Data for Output Port 5_QPSK



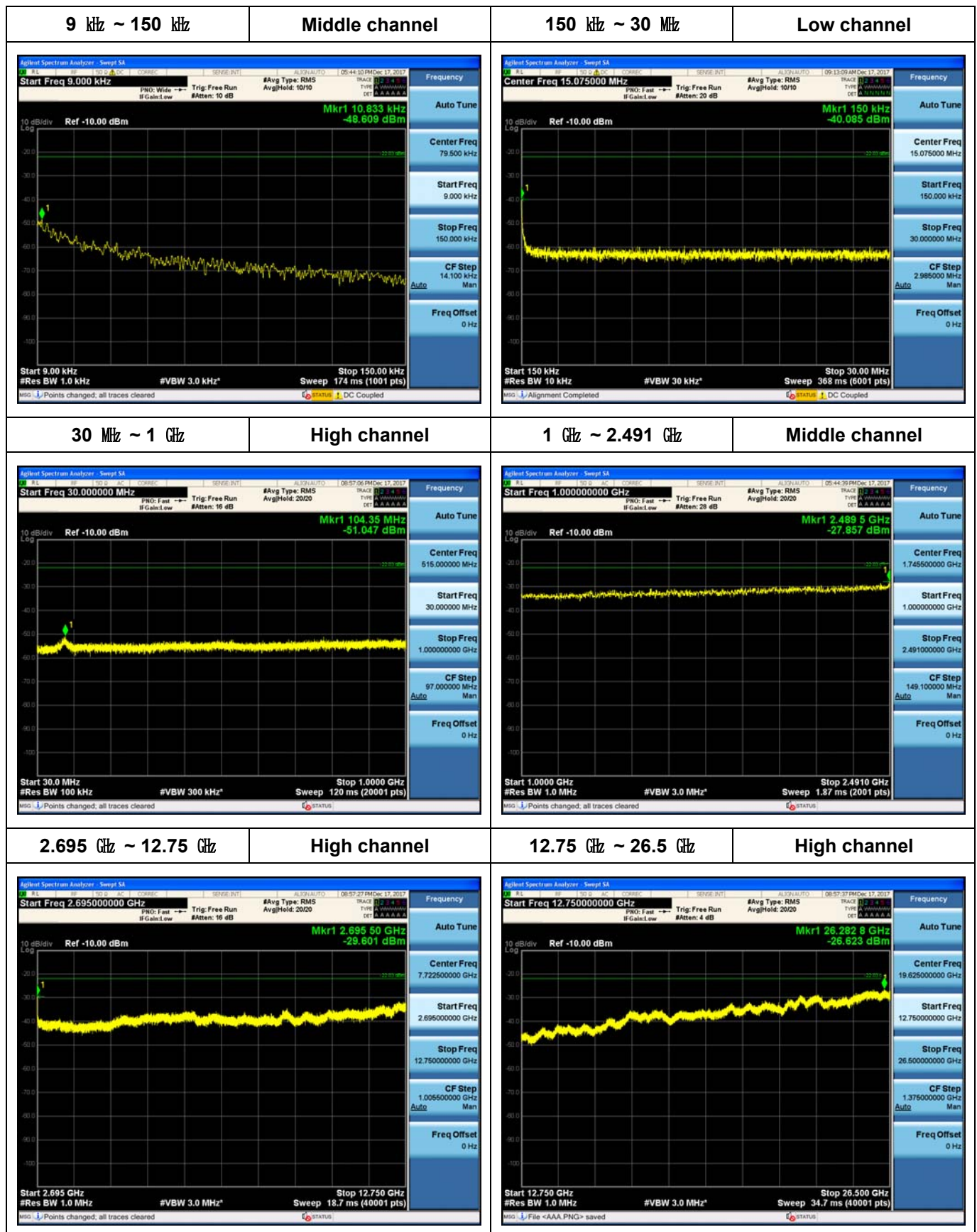
Plot Data for Output Port 5_16QAM



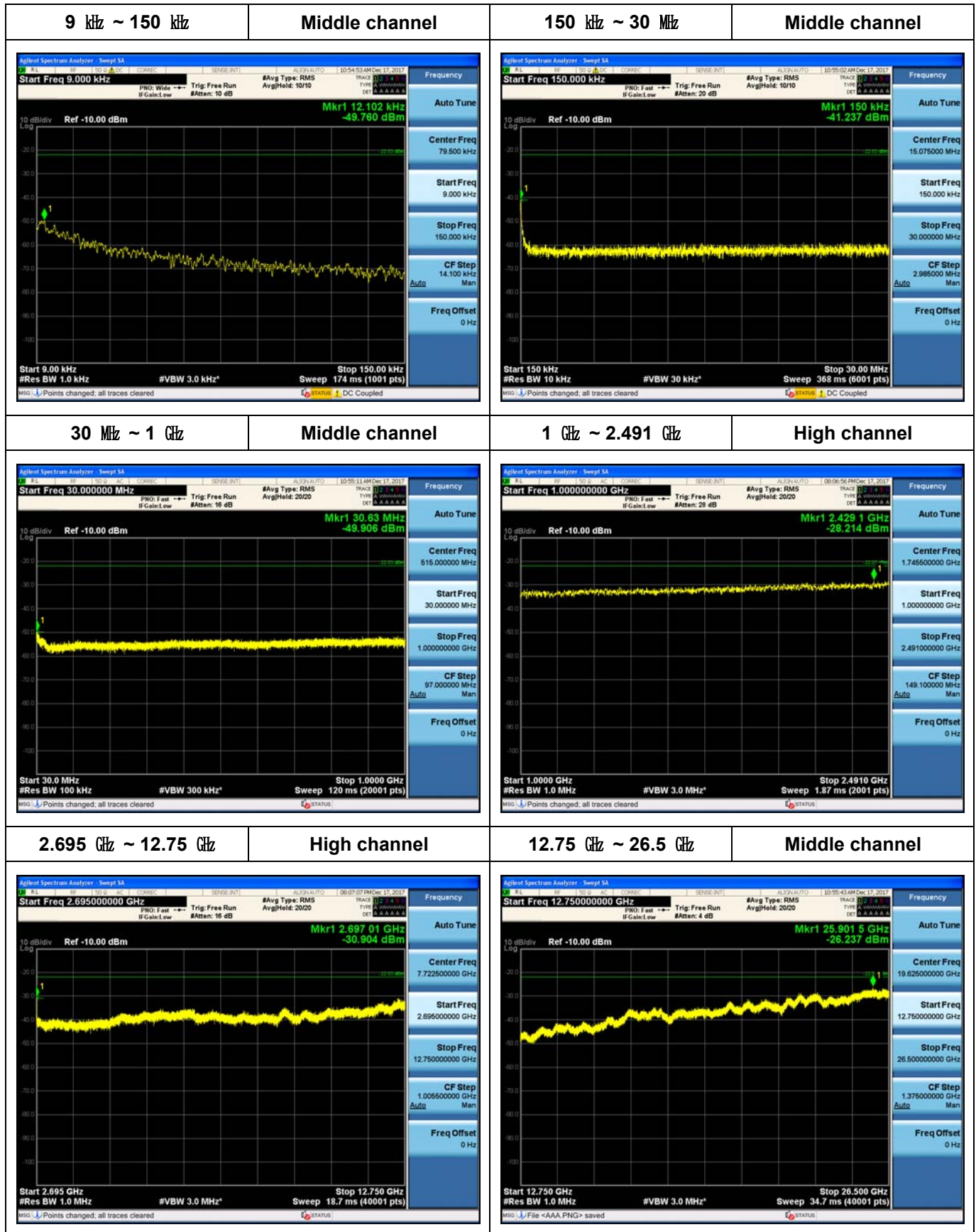
Plot Data for Output Port 5_64QAM



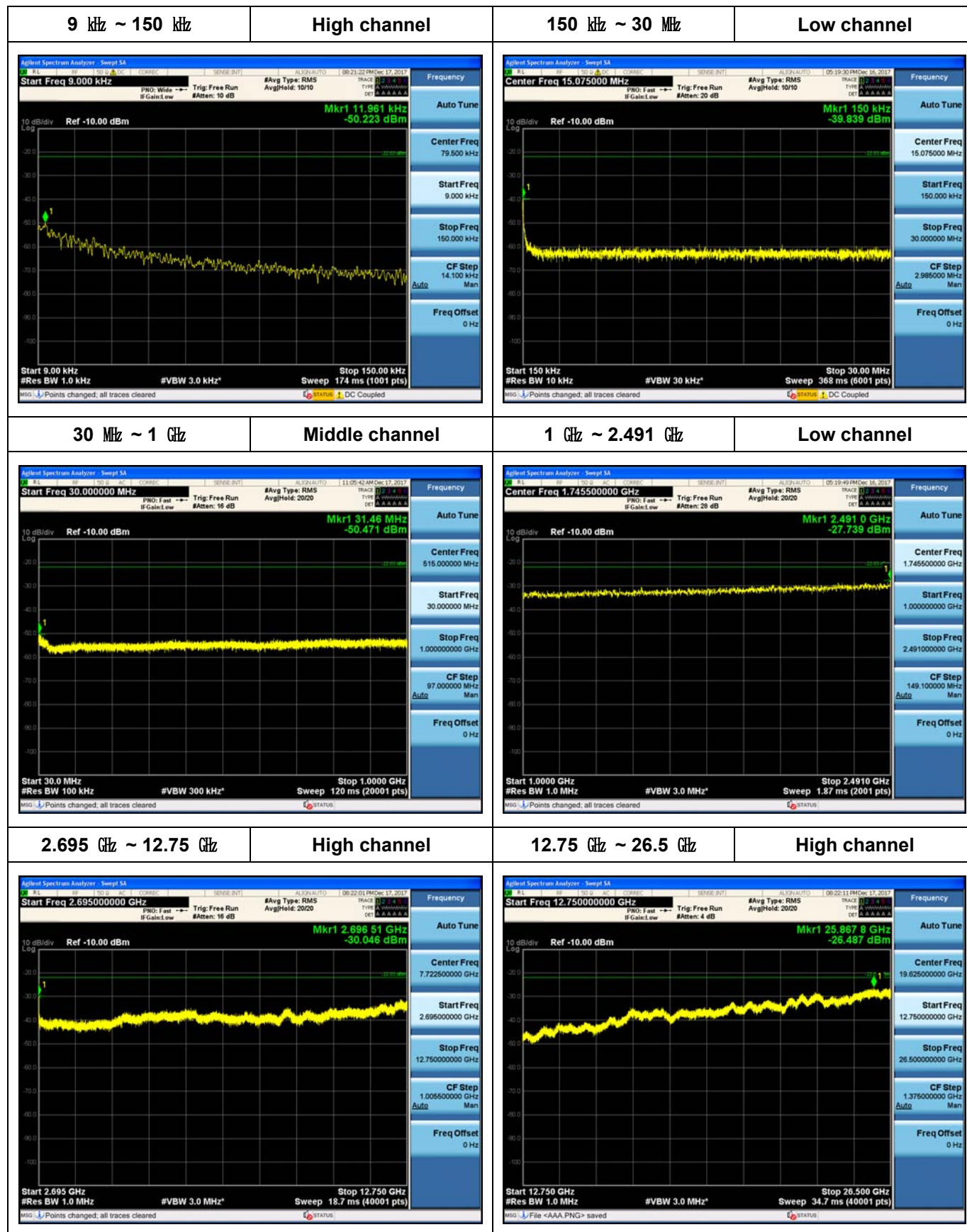
Plot Data for Output Port 5_256QAM



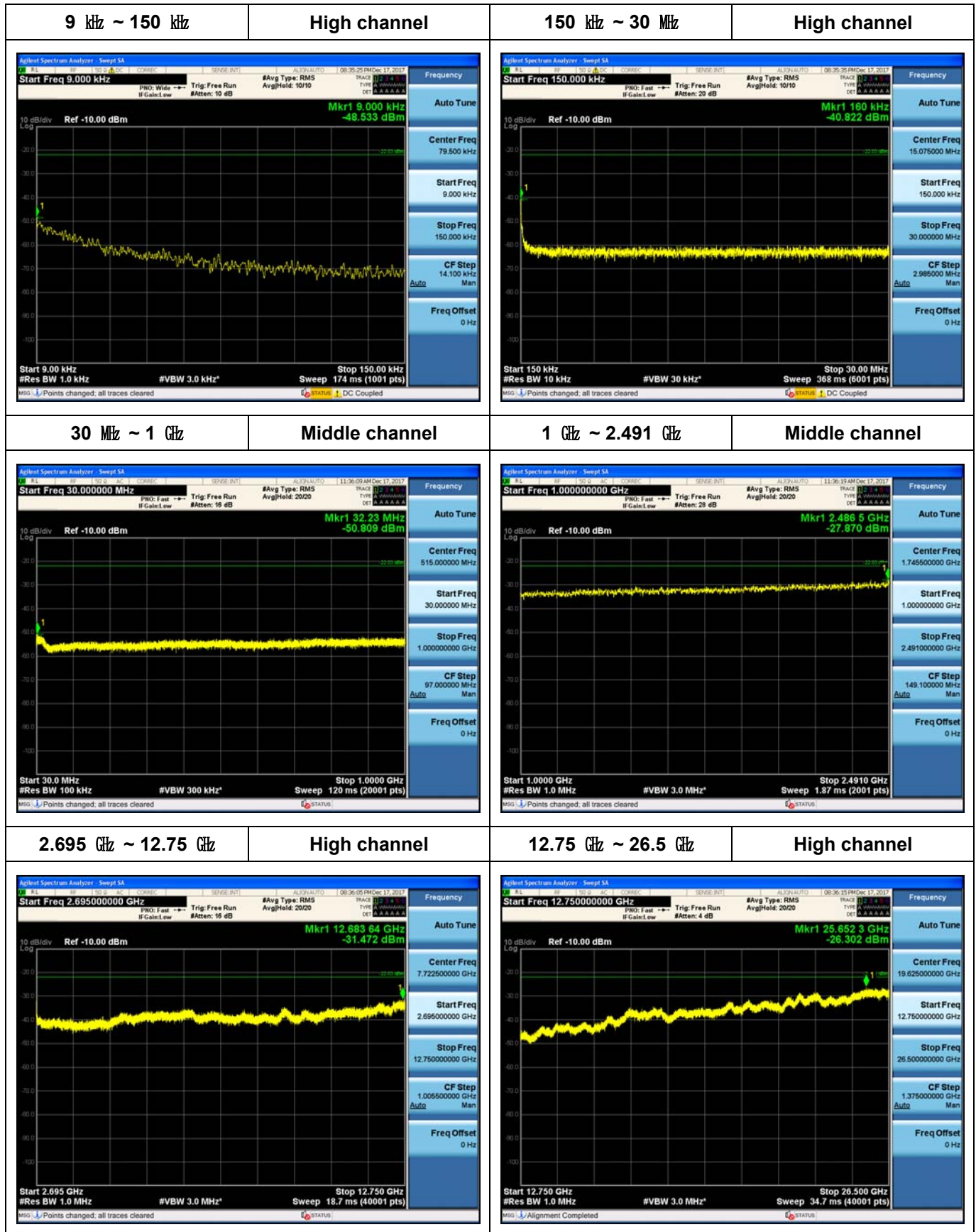
Plot Data for Output Port 6_QPSK



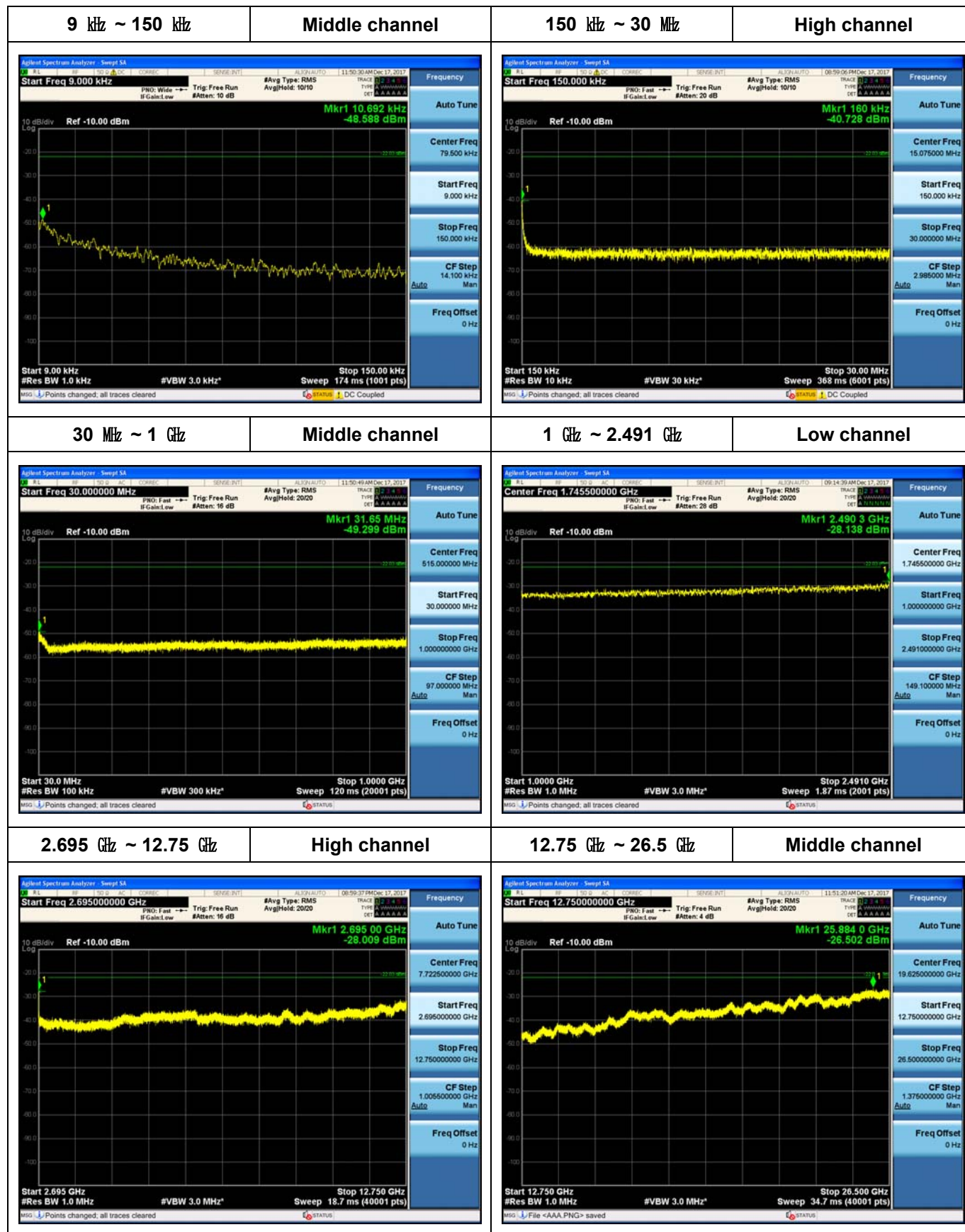
Plot Data for Output Port 6_16QAM



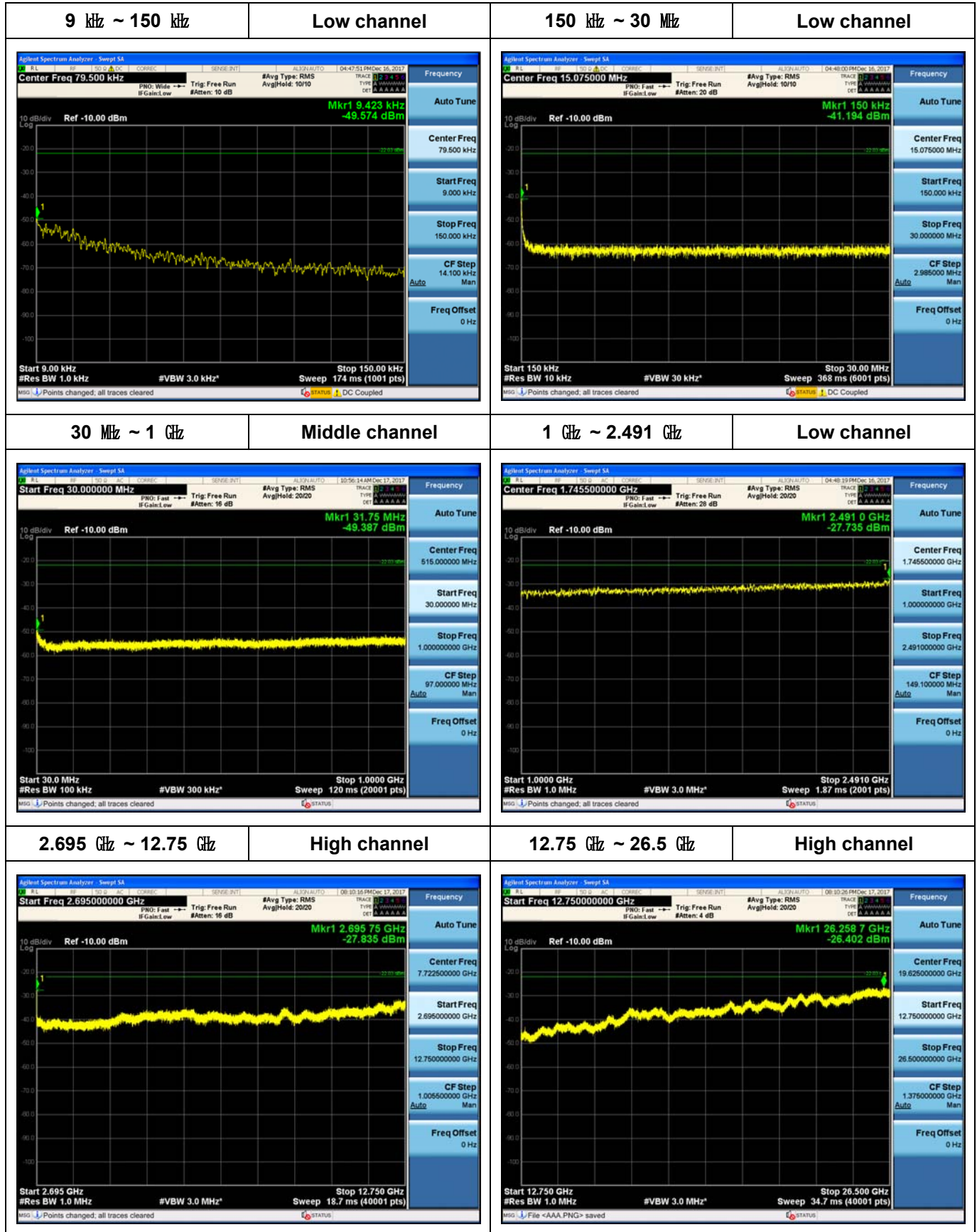
Plot Data for Output Port 6_64QAM



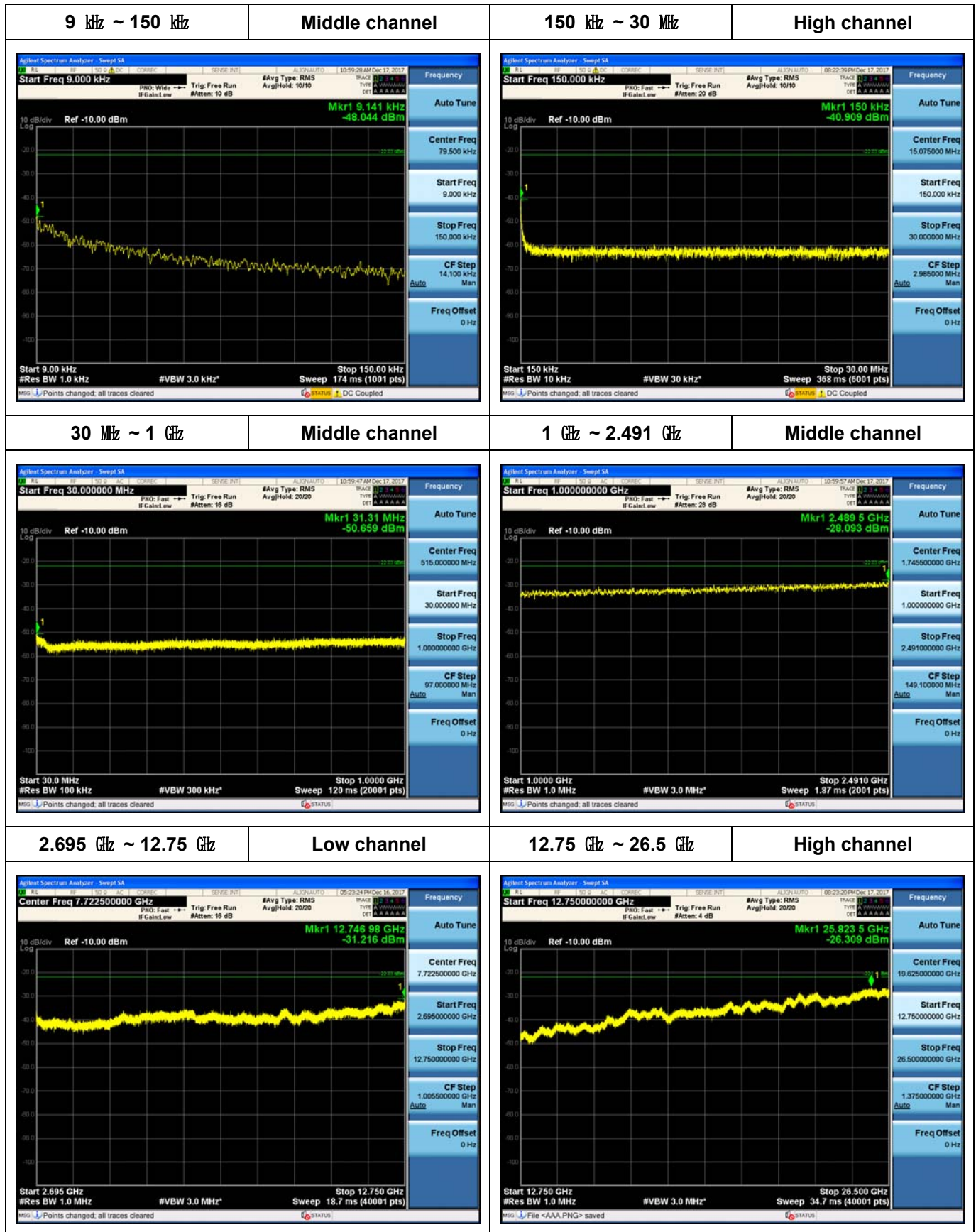
Plot Data for Output Port 6_256QAM



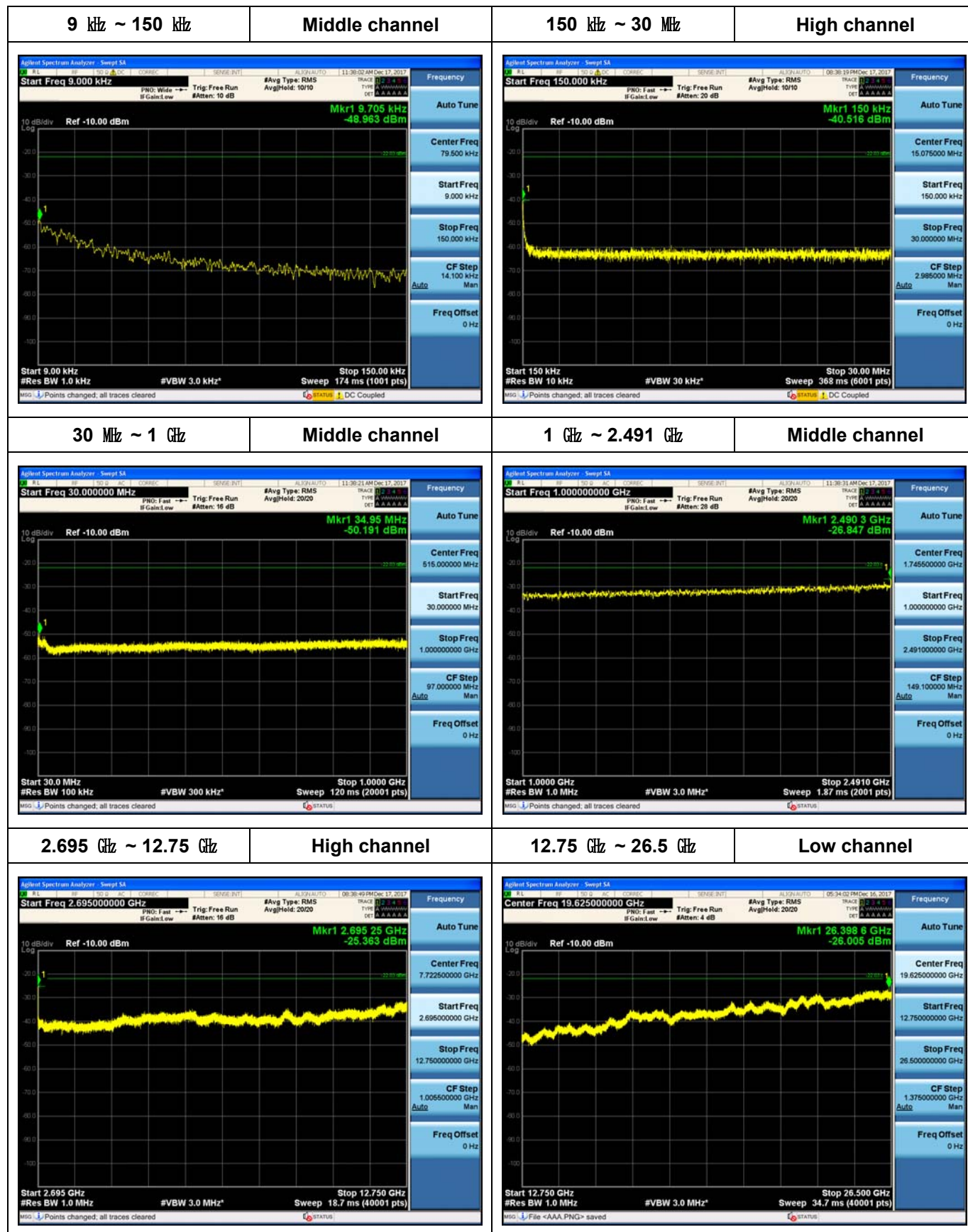
Plot Data for Output Port 7_QPSK



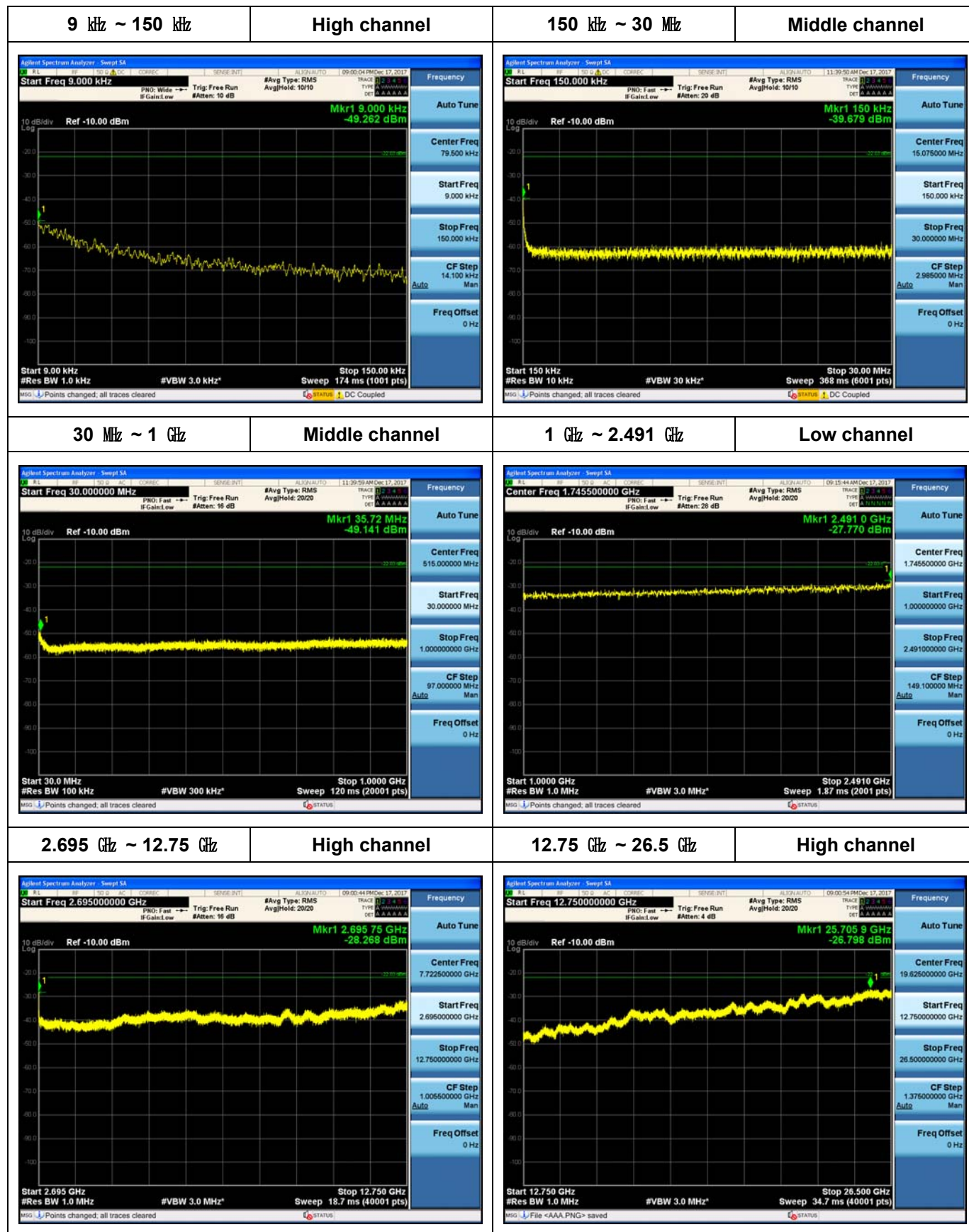
Plot Data for Output Port 7_16QAM



Plot Data for Output Port 7_64QAM



Plot Data for Output Port 7_256QAM



Band Edge

5 MHz / 1 Carrier (5 W)

Mod.	Ch.	Frequency (MHz)	Measured Level (dBm)							
			Test Data at Output Port							
			0	1	2	3	4	5	6	7
QPSK	Low	2498.50	-	-	-	-	-	-	-	-
	Middle	2593.00	-	-	-	-	-	-	-	-
	High	2687.50	-	-	-	-	-	-	-	-
16QAM	Low	2498.50	-	-	-	-	-	-	-	-
	Middle	2593.00	-	-	-	-	-	-	-	-
	High	2687.50	-	-	-	-	-	-	-	-
64QAM	Low	2498.50	-	-	-	-	-	-	-	-
	Middle	2593.00	-	-	-	-	-	-	-	-
	High	2687.50	-	-	-	-	-	-	-	-
256QAM	Low	2498.50	-26.847	-26.493	-27.265	-26.830	-25.022	-28.912	-27.967	-30.116
	Middle	2593.00	-	-	-	-	-	-	-	-
	High	2687.50	-28.398	-29.249	-31.321	-27.251	-26.200	-29.651	-30.014	-29.770

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

Mod.	Ch.	Frequency (MHz)	Measured Level (dBm)							
			Test Data at Output Port							
			0	1	2	3	4	5	6	7
QPSK	Low	2501.00	-	-	-	-	-	-	-	-
	Middle	2593.00	-	-	-	-	-	-	-	-
	High	2685.00	-	-	-	-	-	-	-	-
16QAM	Low	2501.00	-	-	-	-	-	-	-	-
	Middle	2593.00	-	-	-	-	-	-	-	-
	High	2685.00	-	-	-	-	-	-	-	-
64QAM	Low	2501.00	-	-	-	-	-	-	-	-
	Middle	2593.00	-	-	-	-	-	-	-	-
	High	2685.00	-	-	-	-	-	-	-	-
256QAM	Low	2501.00	-28.223	-30.122	-31.342	-29.577	-29.779	-32.766	-30.494	-26.810
	Middle	2593.00	-	-	-	-	-	-	-	-
	High	2685.00	-26.710	-26.292	-26.293	-25.061	-25.244	-26.989	-26.746	-25.374

5 MHz + 5 MHz + 5 MHz / 3 Carriers (5 W + 5 W + 5 W)

Mod.	Ch.	Frequency (MHz)	Measured Level (dBm)							
			Test Data at Output Port							
			0	1	2	3	4	5	6	7
QPSK	Low	2503.50	-	-	-	-	-	-	-	-
	Middle	2593.00	-	-	-	-	-	-	-	-
	High	2682.50	-	-	-	-	-	-	-	-
16QAM	Low	2503.50	-	-	-	-	-	-	-	-
	Middle	2593.00	-	-	-	-	-	-	-	-
	High	2682.50	-	-	-	-	-	-	-	-
64QAM	Low	2503.50	-	-	-	-	-	-	-	-
	Middle	2593.00	-	-	-	-	-	-	-	-
	High	2682.50	-	-	-	-	-	-	-	-
256QAM	Low	2503.50	-26.794	-27.222	-26.902	-26.476	-26.388	-27.851	-27.575	-26.866
	Middle	2593.00	-	-	-	-	-	-	-	-
	High	2682.50	-25.861	-25.159	-26.346	-27.284	-26.892	-27.370	-26.289	-25.170

20 MHz / 1 Carrier (10 W)

Mod.	Ch.	Frequency (MHz)	Measured Level (dBm)							
			Test Data at Output Port							
			0	1	2	3	4	5	6	7
QPSK	Low	2506.00	-	-	-	-	-	-	-	-
	Middle	2593.00	-	-	-	-	-	-	-	-
	High	2680.00	-	-	-	-	-	-	-	-
16QAM	Low	2506.00	-	-	-	-	-	-	-	-
	Middle	2593.00	-	-	-	-	-	-	-	-
	High	2680.00	-	-	-	-	-	-	-	-
64QAM	Low	2506.00	-	-	-	-	-	-	-	-
	Middle	2593.00	-	-	-	-	-	-	-	-
	High	2680.00	-	-	-	-	-	-	-	-
256QAM	Low	2506.00	-27.050	-26.936	-27.424	-26.958	-27.137	-27.456	-27.316	-27.233
	Middle	2593.00	-	-	-	-	-	-	-	-
	High	2680.00	-26.391	-26.769	-26.083	-26.614	-26.219	-26.075	-26.503	-26.538

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

Mod.	Ch.	Frequency (MHz)	Measured Level (dBm)							
			Test Data at Output Port							
			0	1	2	3	4	5	6	7
QPSK	Low	2516.00	-	-	-	-	-	-	-	-
	Middle	2593.00	-	-	-	-	-	-	-	-
	High	2670.00	-	-	-	-	-	-	-	-
16QAM	Low	2516.00	-	-	-	-	-	-	-	-
	Middle	2593.00	-	-	-	-	-	-	-	-
	High	2670.00	-	-	-	-	-	-	-	-
64QAM	Low	2516.00	-	-	-	-	-	-	-	-
	Middle	2593.00	-	-	-	-	-	-	-	-
	High	2670.00	-	-	-	-	-	-	-	-
256QAM	Low	2516.00	-26.751	-26.358	-26.644	-26.722	-26.667	-27.018	-26.284	-26.551
	Middle	2593.00	-	-	-	-	-	-	-	-
	High	2670.00	-27.847	-29.126	-28.154	-29.047	-27.553	-29.651	-27.863	-29.523

20 MHz + 20 MHz + 20 MHz / 3 Carriers (6.67 W + 6.67 W + 6.67 W)

Mod.	Ch.	Frequency (MHz)	Measured Level (dBm)							
			Test Data at Output Port							
			0	1	2	3	4	5	6	7
QPSK	Low	2526.00	-	-27.020	-26.643	-26.200	-	-26.921	-27.436	-26.136
	Middle	2593.00	-	-	-	-	-	-	-	-
	High	2660.00	-	-26.859	-27.639	-26.397	-	-27.340	-26.693	-26.110
16QAM	Low	2526.00	-	-26.573	-26.787	-27.082	-	-26.932	-26.761	-27.499
	Middle	2593.00	-	-	-	-	-	-	-	-
	High	2660.00	-	-27.072	-26.132	-26.273	-	-27.089	-27.076	-26.651
64QAM	Low	2526.00	-	-26.377	-27.575	-27.274	-	-27.460	-26.664	-26.543
	Middle	2593.00	-	-	-	-	-	-	-	-
	High	2660.00	-	-26.652	-25.994	-25.876	-	-27.230	-27.044	-26.409
256QAM	Low	2526.00	-27.304	-26.854	-26.072	-26.872	-26.645	-25.748	-26.847	-26.602
	Middle	2593.00	-	-	-	-	-	-	-	-
	High	2660.00	-29.649	-29.943	-30.198	-29.998	-29.550	-28.340	-30.963	-30.512

15 MHz / 1 Carrier (7.5 W)

Mod.	Ch.	Frequency (MHz)	Measured Level (dBm)							
			Test Data at Output Port							
			0	1	2	3	4	5	6	7
QPSK	Low	2503.50	-25.502	-25.644	-25.802	-25.384	-27.941	-25.543	-26.208	-26.472
	Middle	2593.00	-	-	-	-	-	-	-	-
	High	2682.50	-26.336	-28.130	-25.224	-27.379	-28.714	-29.620	-27.719	-27.672
16QAM	Low	2503.50	-25.606	-25.094	-25.708	-25.038	-26.108	-26.298	-27.329	-26.612
	Middle	2593.00	-	-	-	-	-	-	-	-
	High	2682.50	-28.413	-29.986	-28.759	-25.640	-26.081	-24.854	-27.420	-25.181
64QAM	Low	2503.50	-24.883	-25.793	-24.698	-25.390	-26.212	-25.233	-26.847	-25.433
	Middle	2593.00	-	-	-	-	-	-	-	-
	High	2682.50	-27.214	-26.527	-25.915	-25.450	-27.074	-26.424	-26.460	-27.282
256QAM	Low	2503.50	-25.476	-25.178	-25.243	-25.440	-26.094	-27.251	-26.190	-26.596
	Middle	2593.00	-	-	-	-	-	-	-	-
	High	2682.50	-26.230	-26.920	-26.384	-26.368	-25.754	-26.314	-28.766	-28.261

20 MHz +15 MHz / 2 Carriers (10 W + 7.5 W)

Mod.	Ch.	Frequency (MHz)	Measured Level (dBm)							
			Test Data at Output Port							
			0	1	2	3	4	5	6	7
QPSK	Low	2513.50	-26.083	-26.484	-26.559	-25.992	-25.806	-25.292	-26.515	-26.219
	Middle	2593.00	-	-	-	-	-	-	-	-
	High	2672.50	-25.405	-26.457	-25.823	-25.904	-26.891	-27.593	-26.964	-26.441
16QAM	Low	2513.50	-25.920	-26.071	-25.570	-26.737	-25.986	-26.205	-26.183	-26.021
	Middle	2593.00	-	-	-	-	-	-	-	-
	High	2672.50	-25.580	-25.742	-26.721	-25.345	-25.769	-27.198	-27.267	-25.839
64QAM	Low	2513.50	-26.467	-26.027	-26.107	-26.257	-25.913	-26.007	-25.907	-25.970
	Middle	2593.00	-	-	-	-	-	-	-	-
	High	2672.50	-25.673	-26.409	-25.817	-26.787	-26.902	-26.990	-27.313	-26.057
256QAM	Low	2513.50	-26.020	-26.052	-25.824	-25.759	-26.146	-25.472	-26.275	-26.486
	Middle	2593.00	-	-	-	-	-	-	-	-
	High	2672.50	-26.266	-26.551	-26.185	-25.742	-25.831	-26.522	-26.865	-26.254

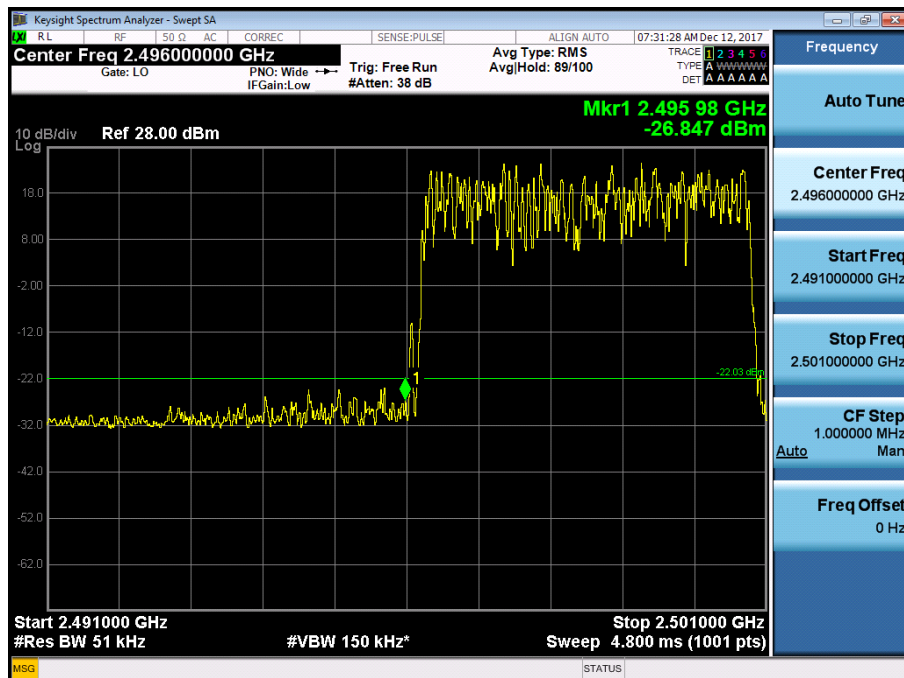
20 MHz +15 MHz +20 MHz / 3 Carriers (6.67 W + 5 W + 6.67 W)

Mod.	Ch.	Frequency (MHz)	Measured Level (dBm)							
			Test Data at Output Port							
			0	1	2	3	4	5	6	7
QPSK	Low	2523.50	-28.399	-28.058	-28.522	-28.326	-27.201	-28.490	-28.634	-29.461
	Middle	2593.00	-	-	-	-	-	-	-	-
	High	2662.50	-29.792	-31.343	-28.700	-27.998	-29.243	-27.965	-32.493	-29.486
16QAM	Low	2523.50	-26.433	-25.618	-27.860	-27.887	-27.342	-28.581	-28.239	-28.484
	Middle	2593.00	-	-	-	-	-	-	-	-
	High	2662.50	-29.407	-29.721	-30.057	-28.698	-28.893	-30.588	-30.378	-30.501
64QAM	Low	2523.50	-28.010	-27.861	-28.419	-28.412	-27.093	-28.527	-28.149	-27.669
	Middle	2593.00	-	-	-	-	-	-	-	-
	High	2662.50	-29.559	-29.955	-30.206	-28.915	-29.245	-30.087	-31.734	-31.871
256QAM	Low	2523.50	-25.426	-25.547	-27.140	-26.243	-25.296	-27.825	-27.523	-27.724
	Middle	2593.00	-	-	-	-	-	-	-	-
	High	2662.50	-30.285	-30.694	-30.402	-29.863	-28.507	-31.223	-29.662	-30.772

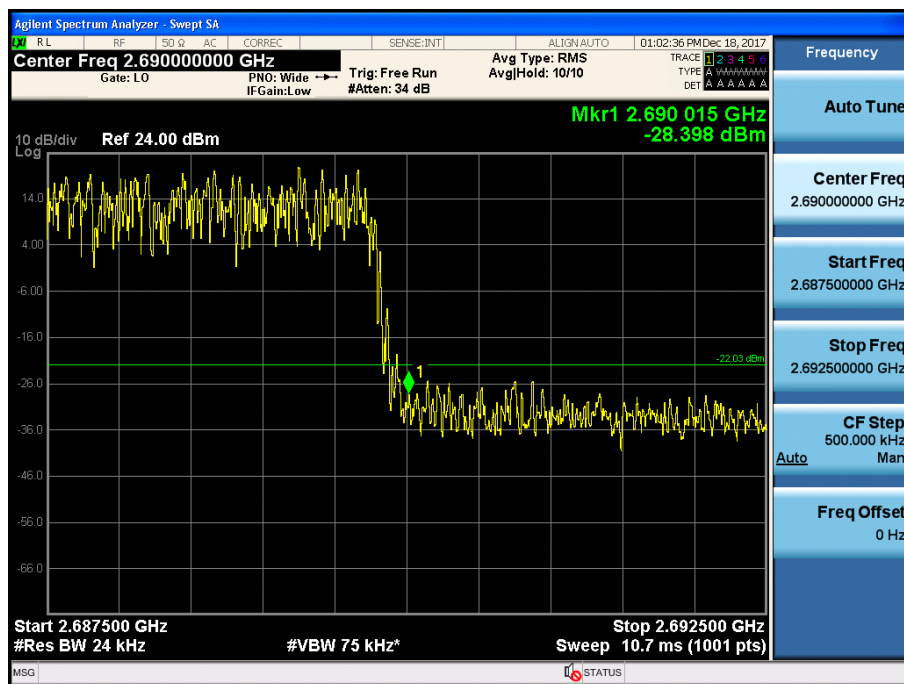
5 MHz / 1 Carrier (5 W)

Test Data at Output Port 0_256QAM

[Downlink Low]

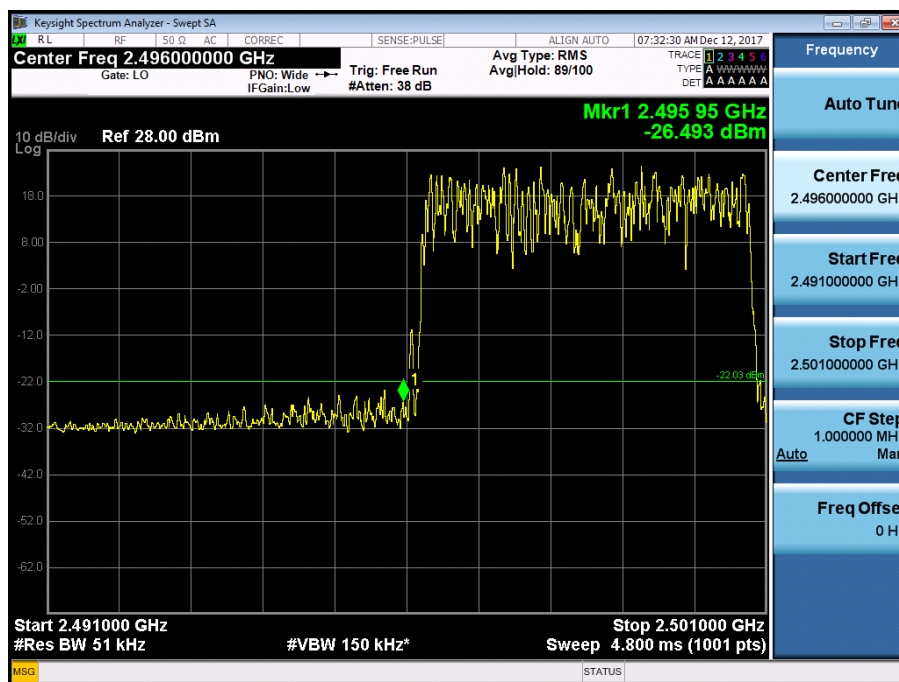


[Downlink High]

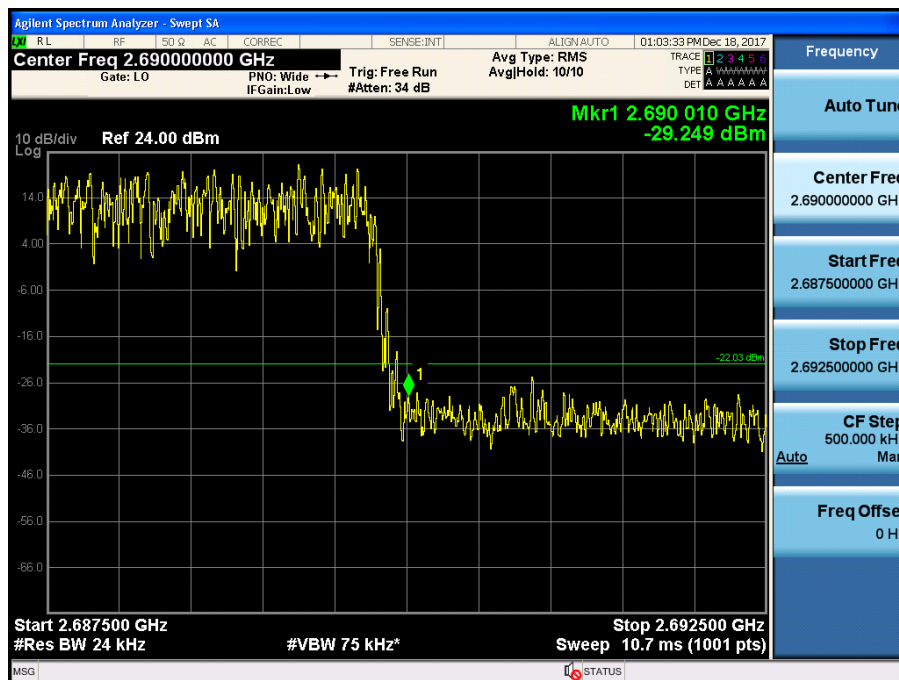


Test Data at Output Port 1_256QAM

[Downlink Low]

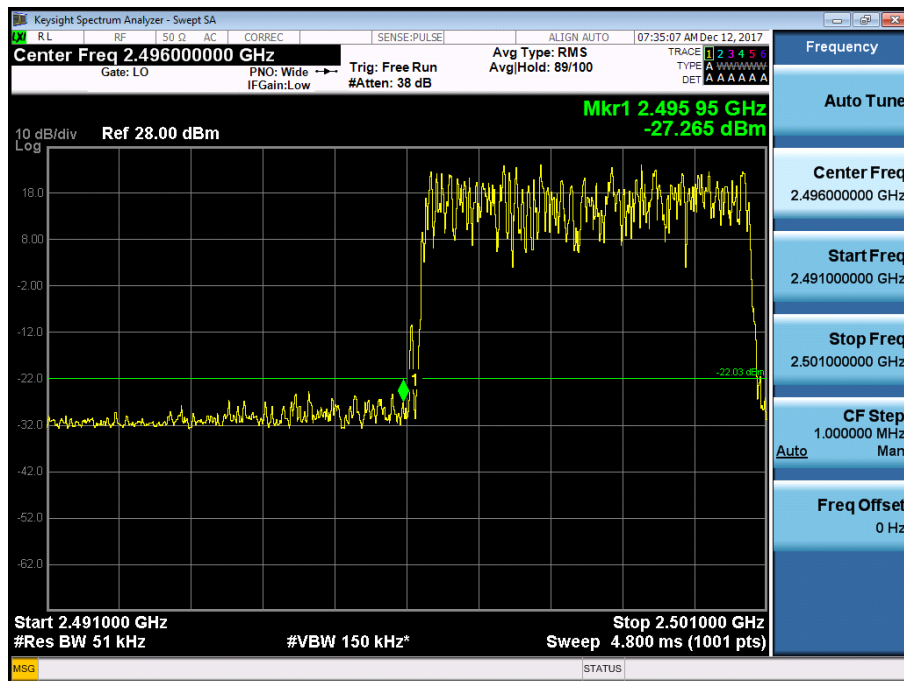


[Downlink High]

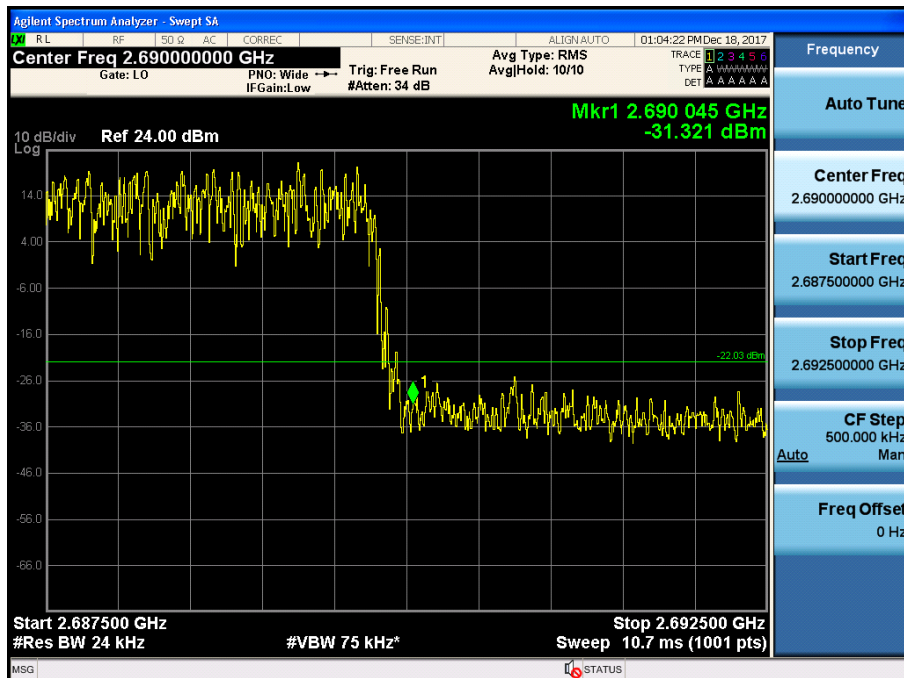


Test Data at Output Port 2_256QAM

[Downlink Low]

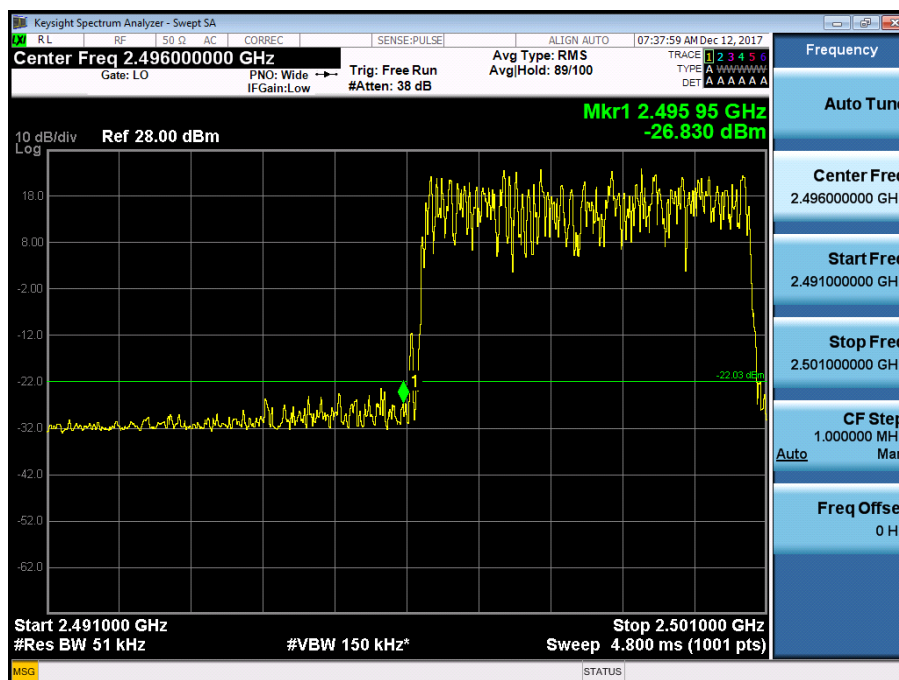


[Downlink High]

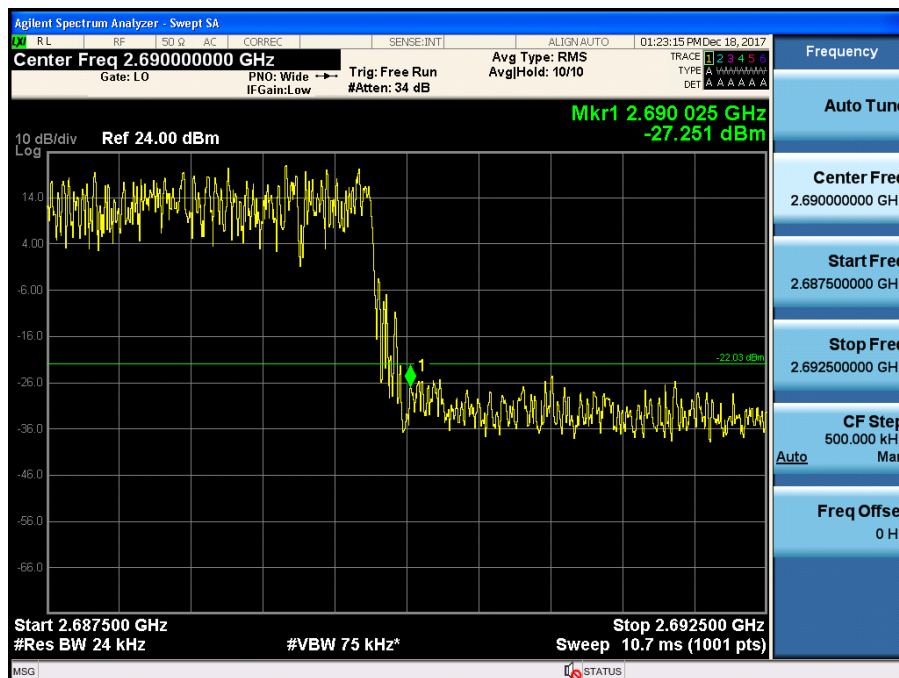


Test Data at Output Port 3_256QAM

[Downlink Low]

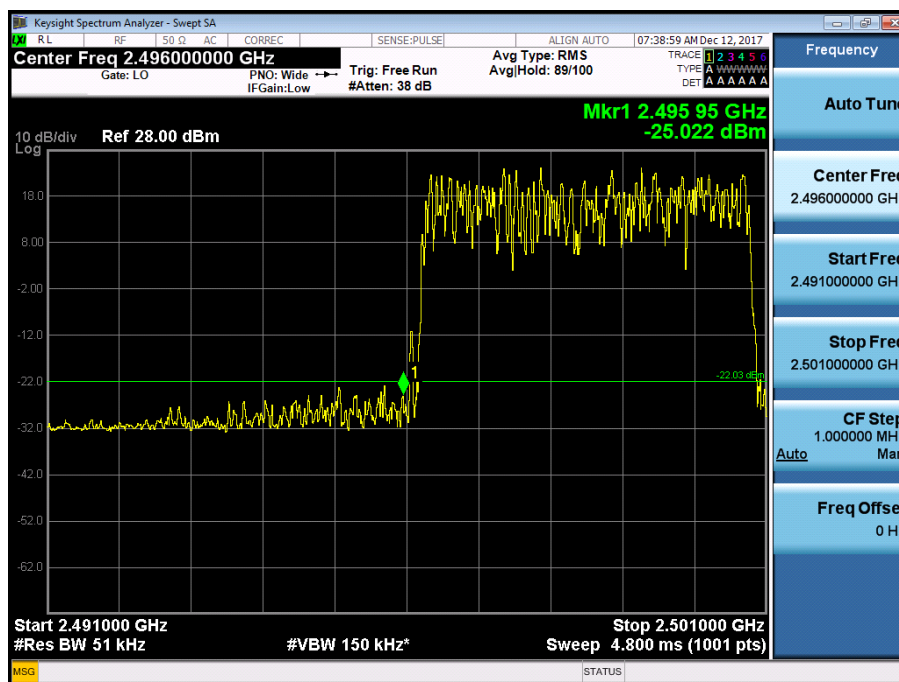


[Downlink High]

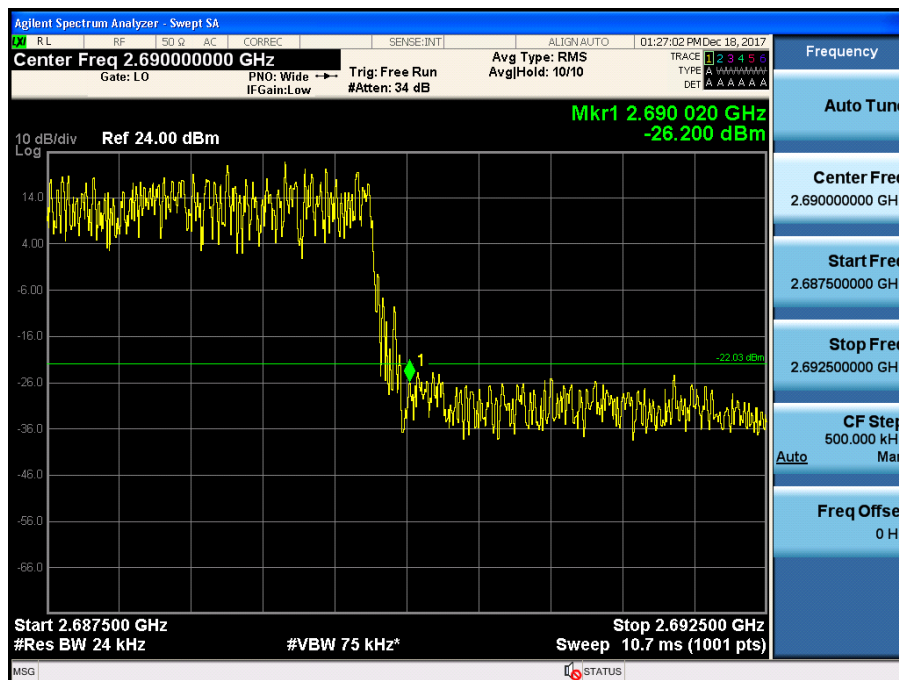


Test Data at Output Port 4_256QAM

[Downlink Low]

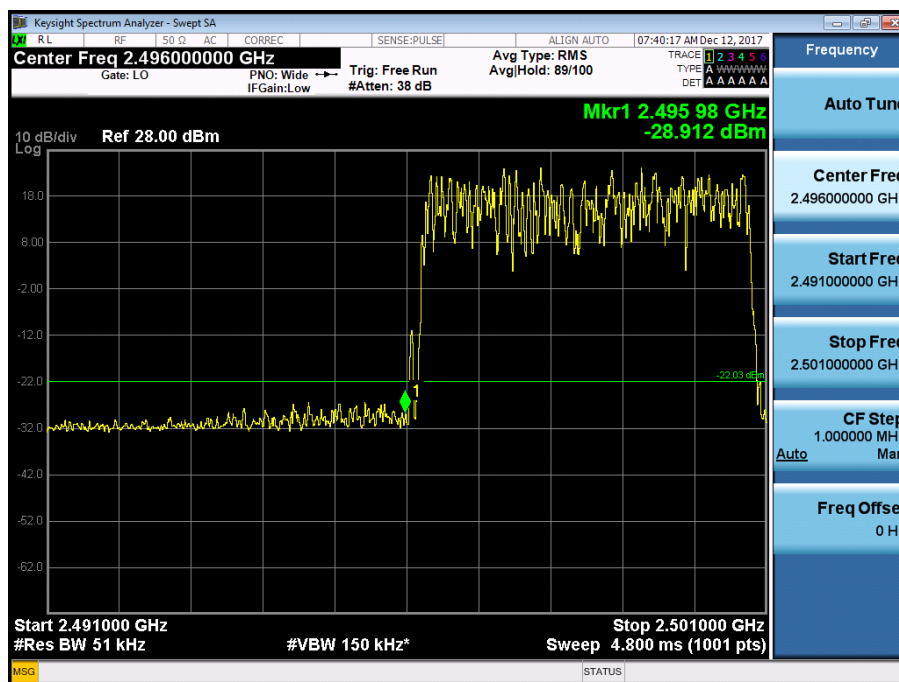


[Downlink High]

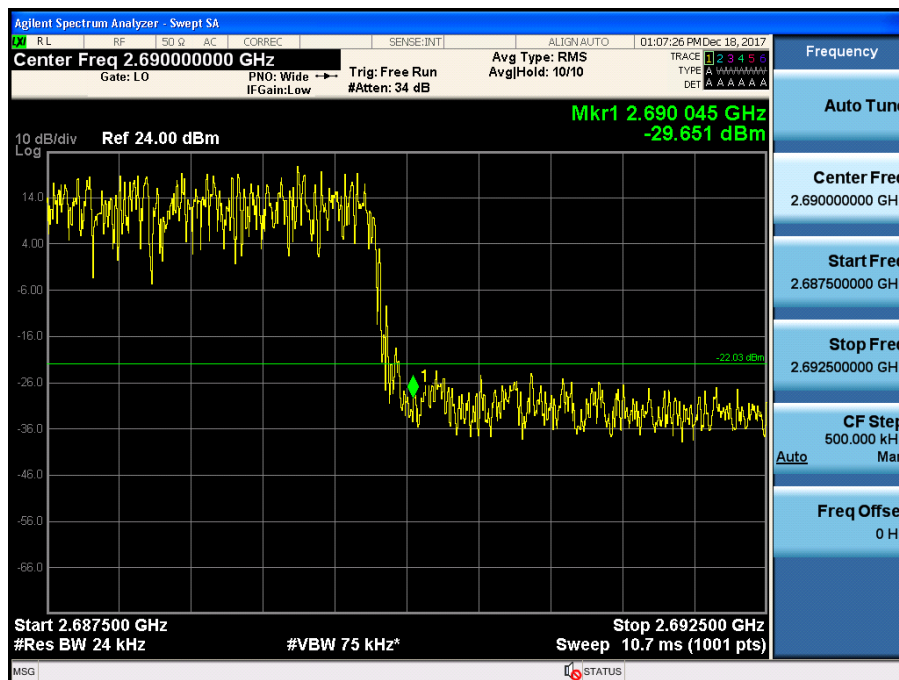


Test Data at Output Port 5_256QAM

[Downlink Low]

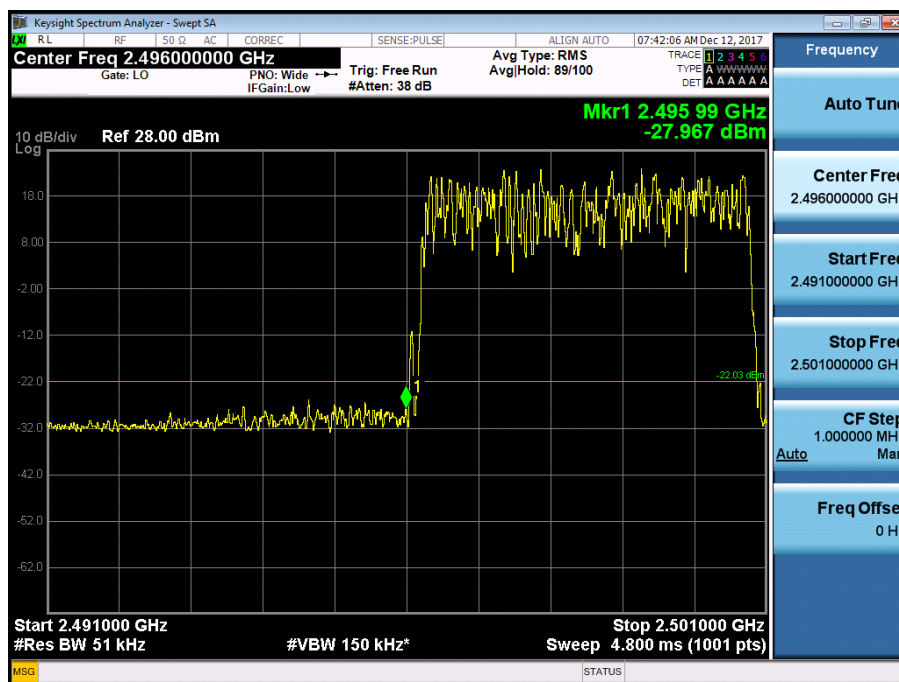


[Downlink High]

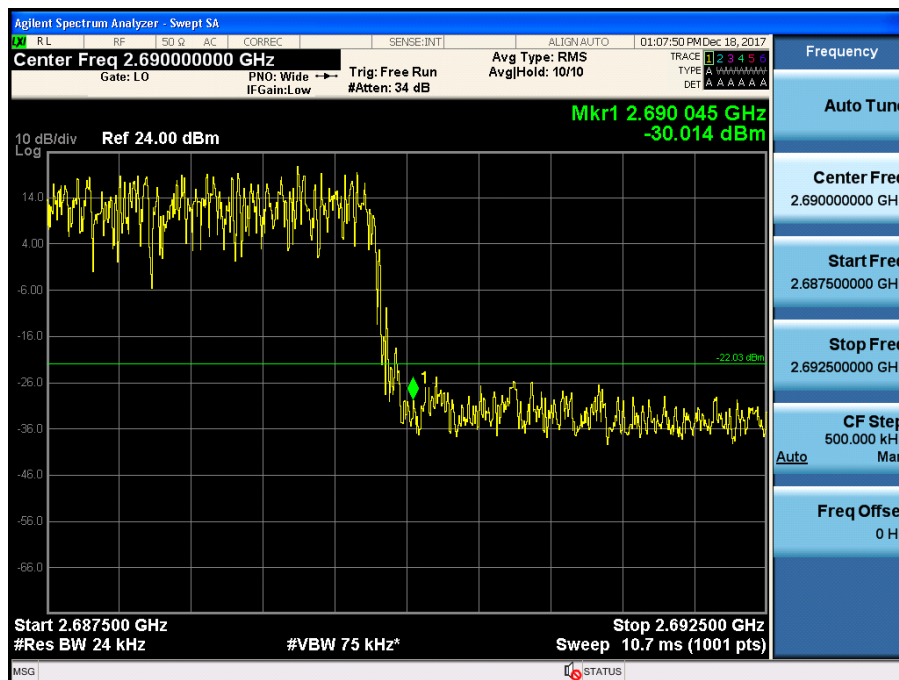


Test Data at Output Port 6_256QAM

[Downlink Low]

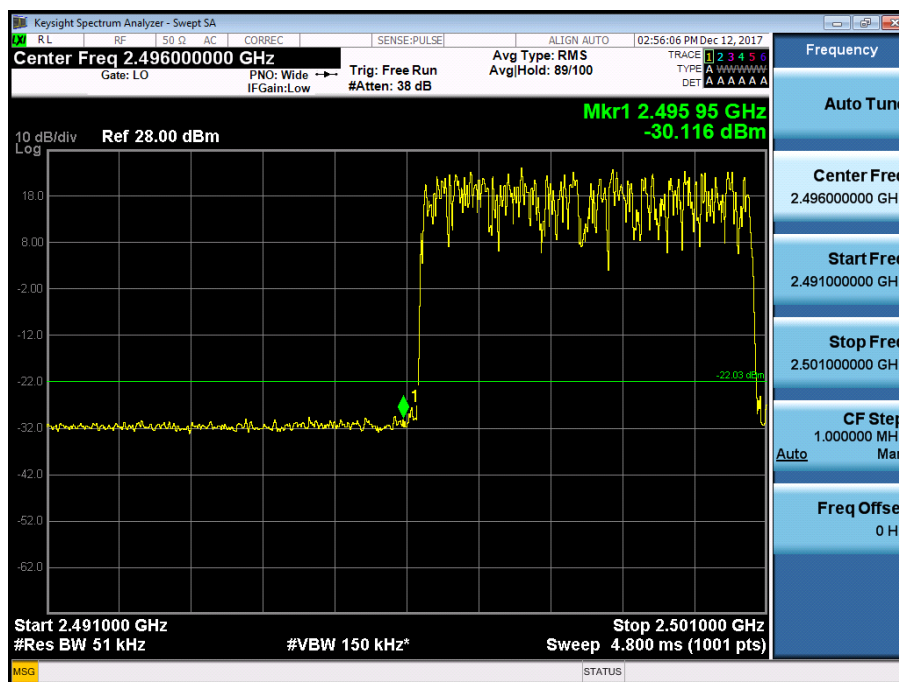


[Downlink High]

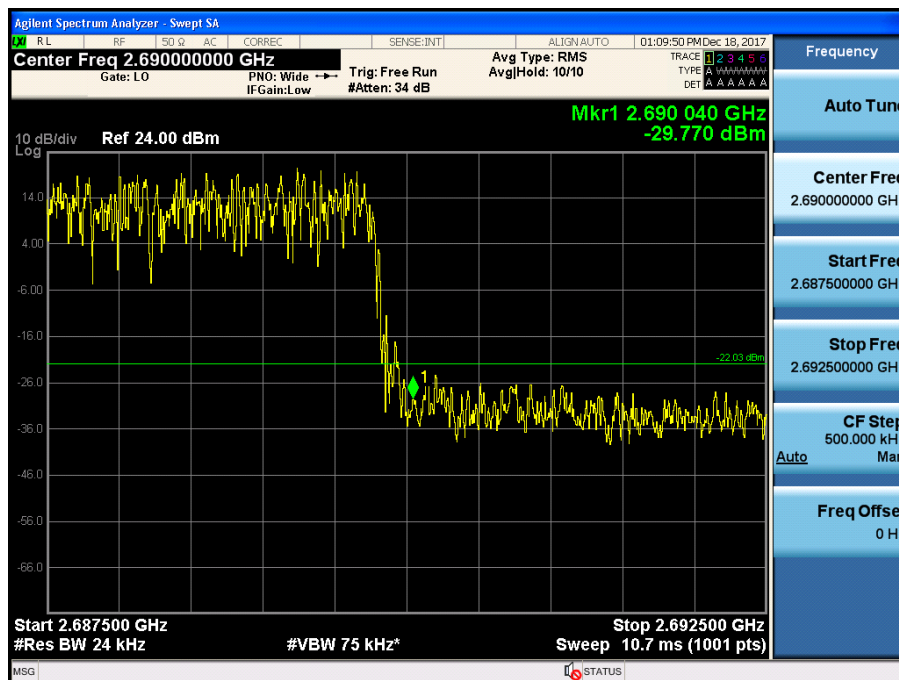


Test Data at Output Port 7_256QAM

[Downlink Low]



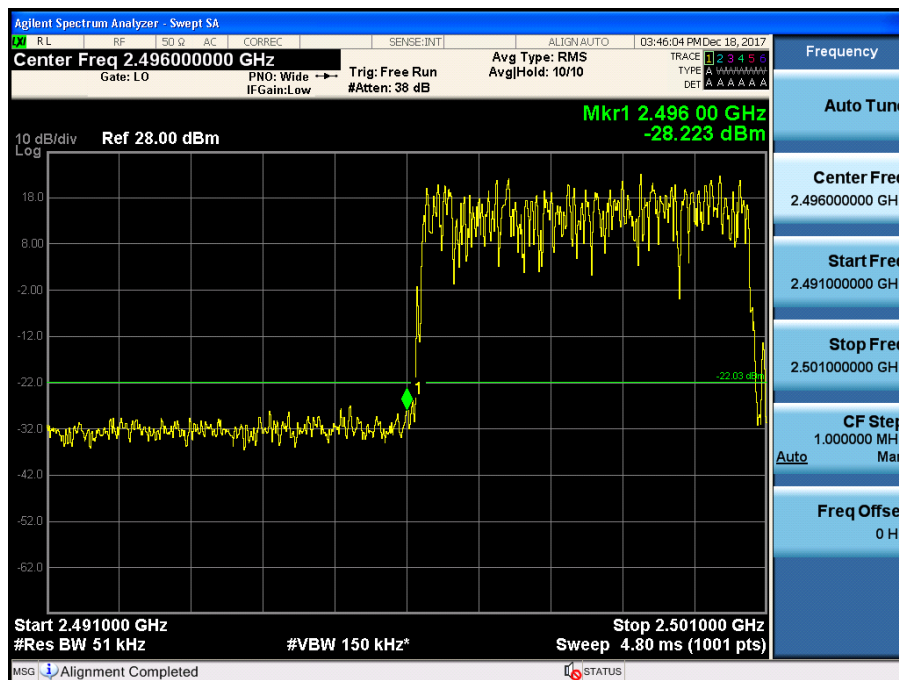
[Downlink High]



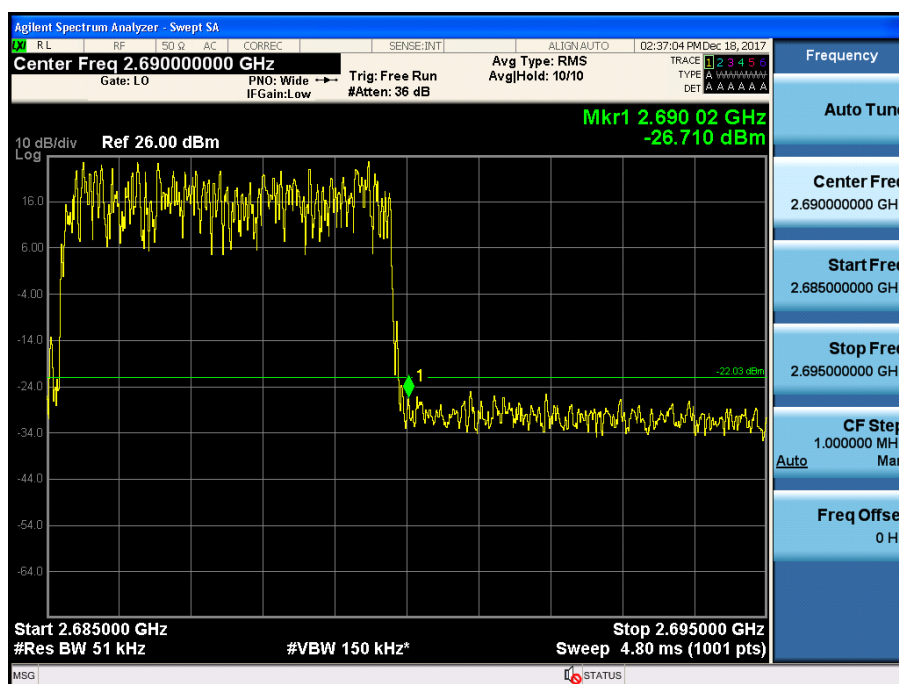
5 MHz + 5 MHz / 2 Carriers (5 W + 5 W)

Test Data at Output Port 0_256QAM

[Downlink Low]

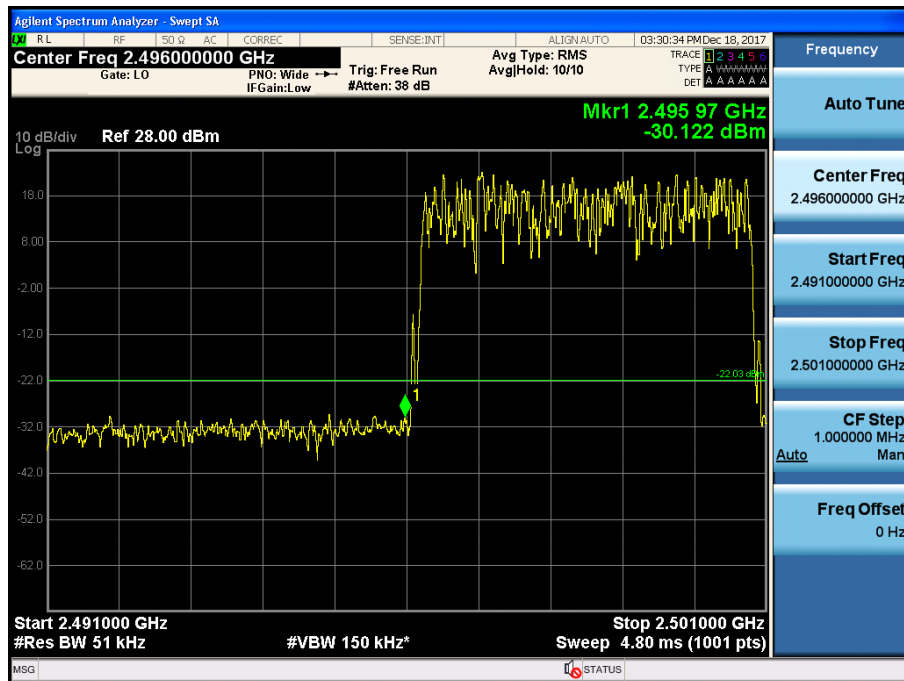


[Downlink High]

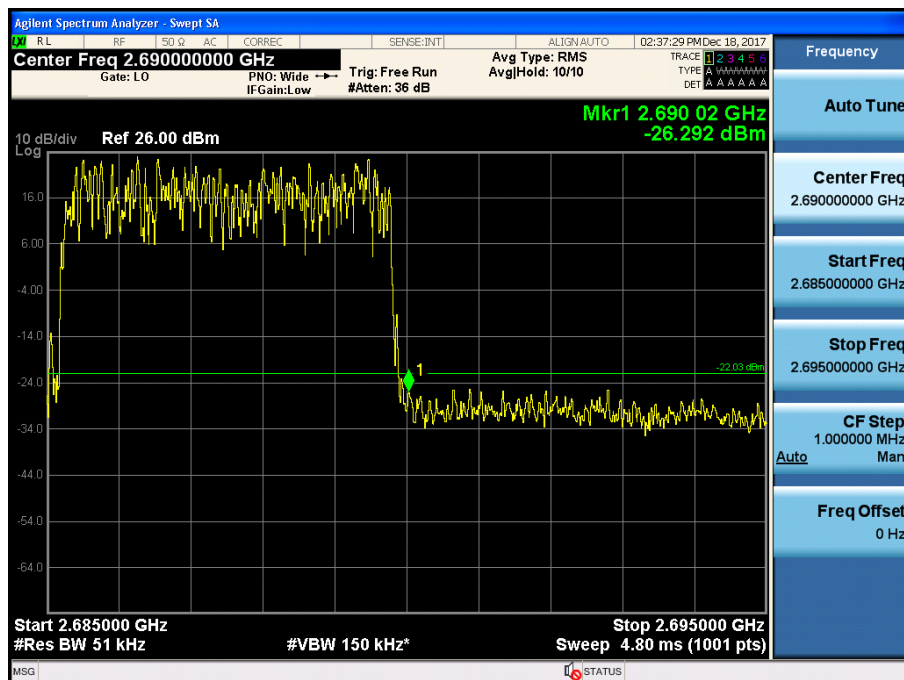


Test Data at Output Port 1_256QAM

[Downlink Low]

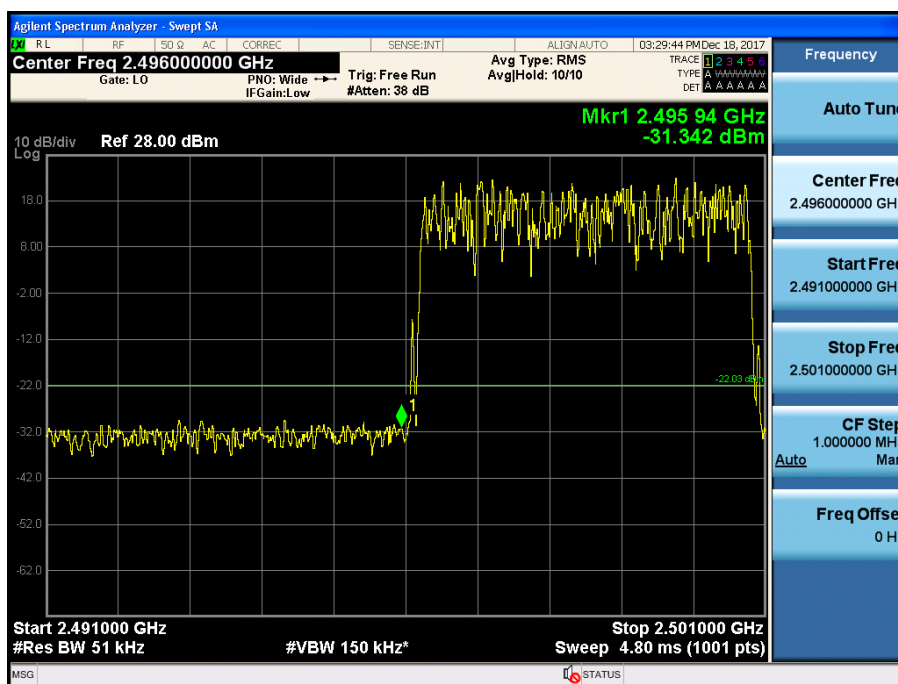


[Downlink High]

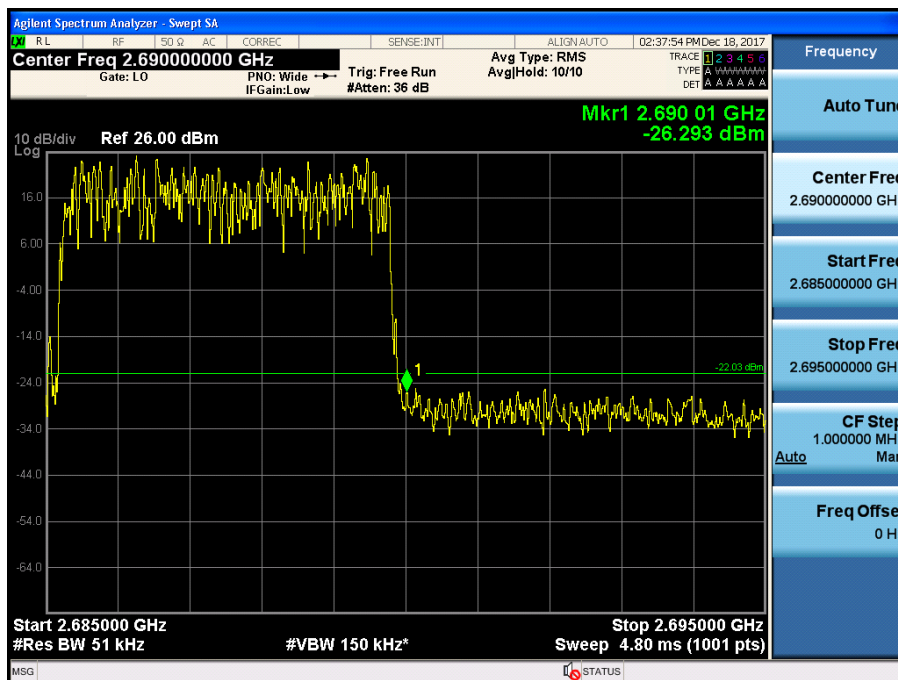


Test Data at Output Port 2_256QAM

[Downlink Low]

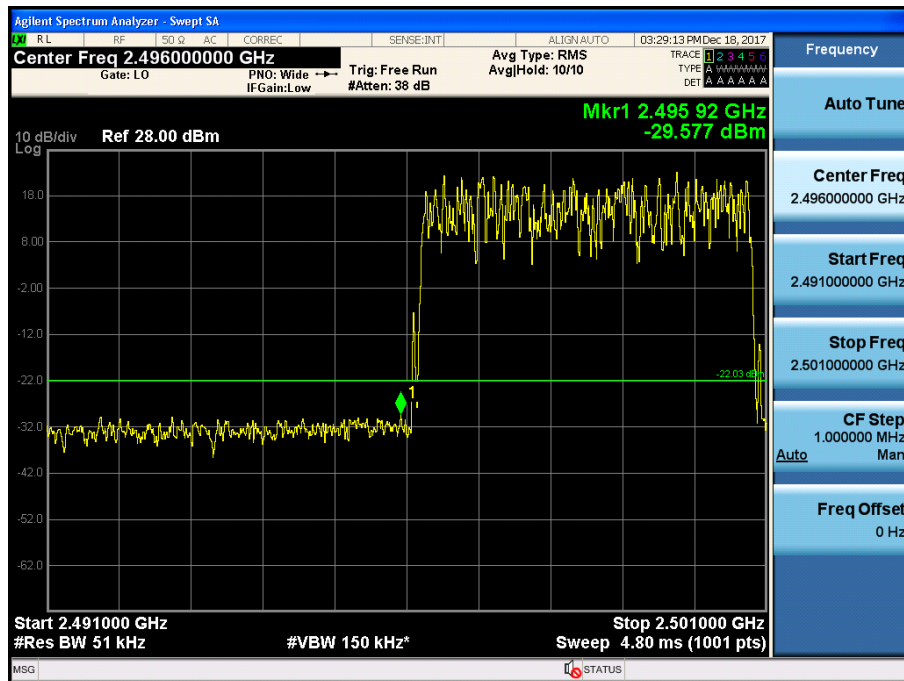


[Downlink High]

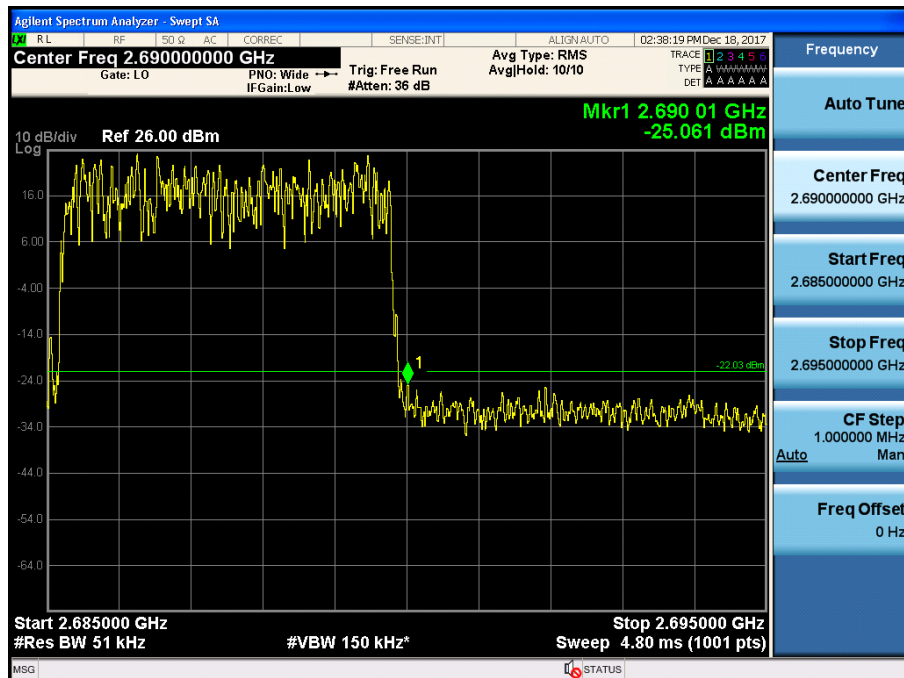


Test Data at Output Port 3_256QAM

[Downlink Low]

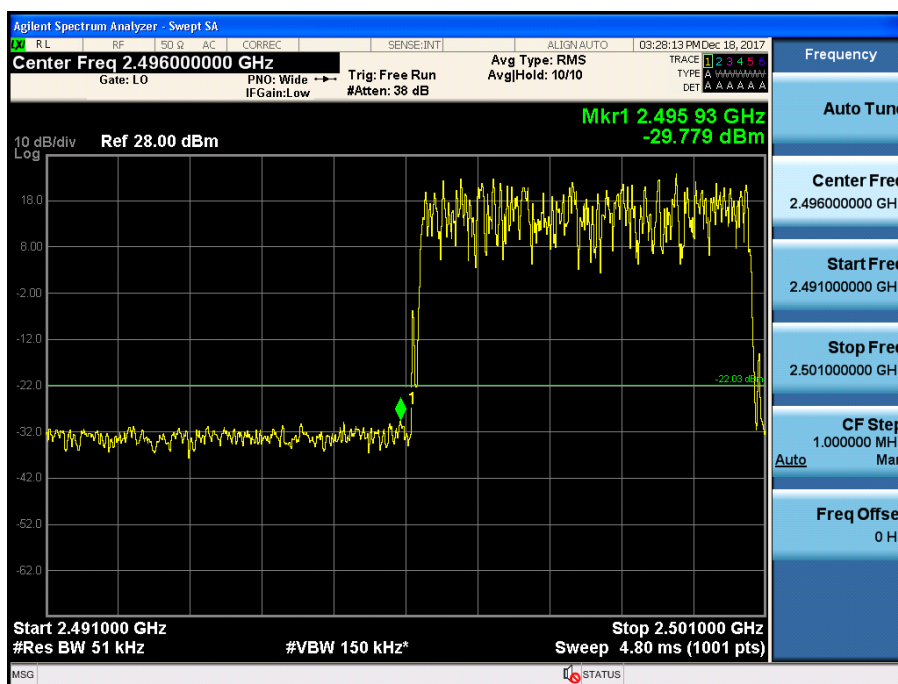


[Downlink High]

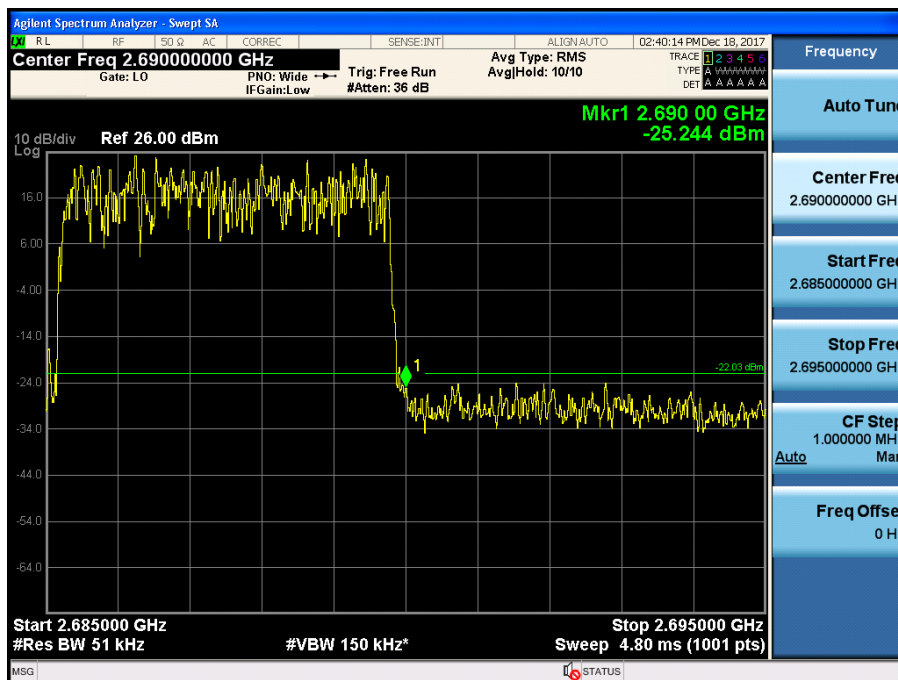


Test Data at Output Port 4_256QAM

[Downlink Low]

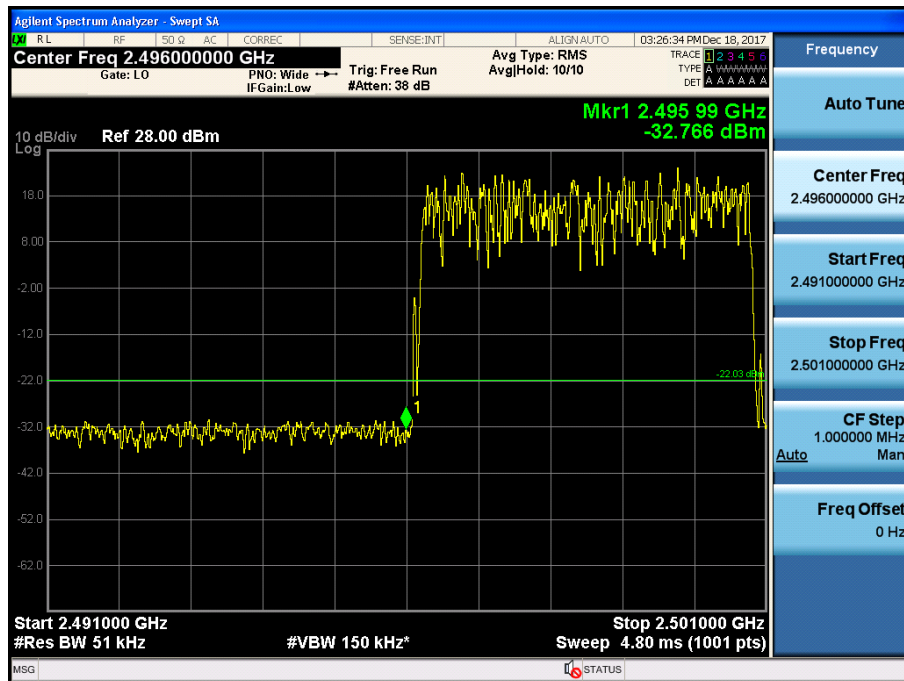


[Downlink High]

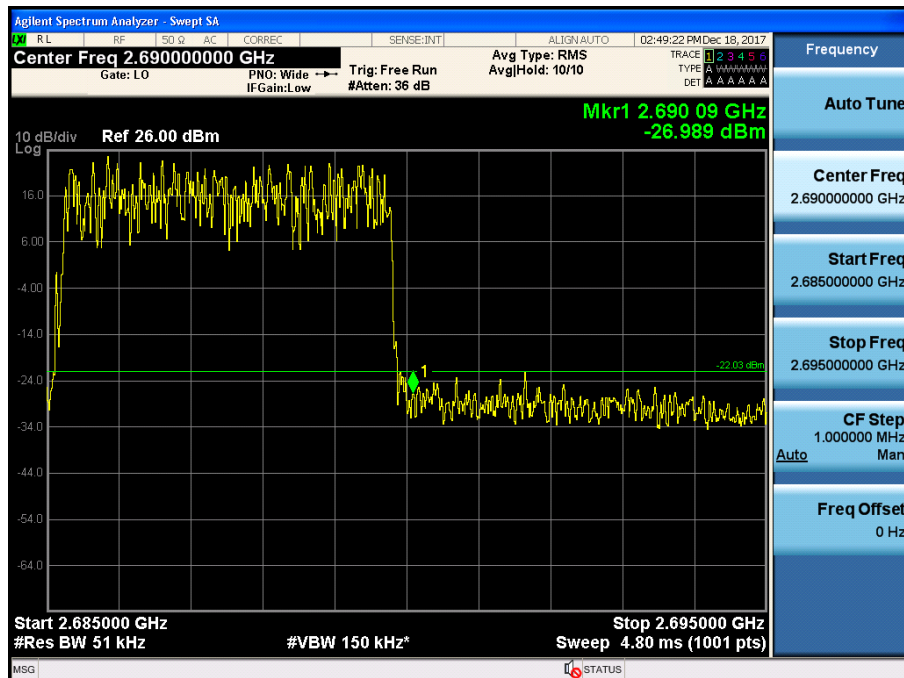


Test Data at Output Port 5_256QAM

[Downlink Low]

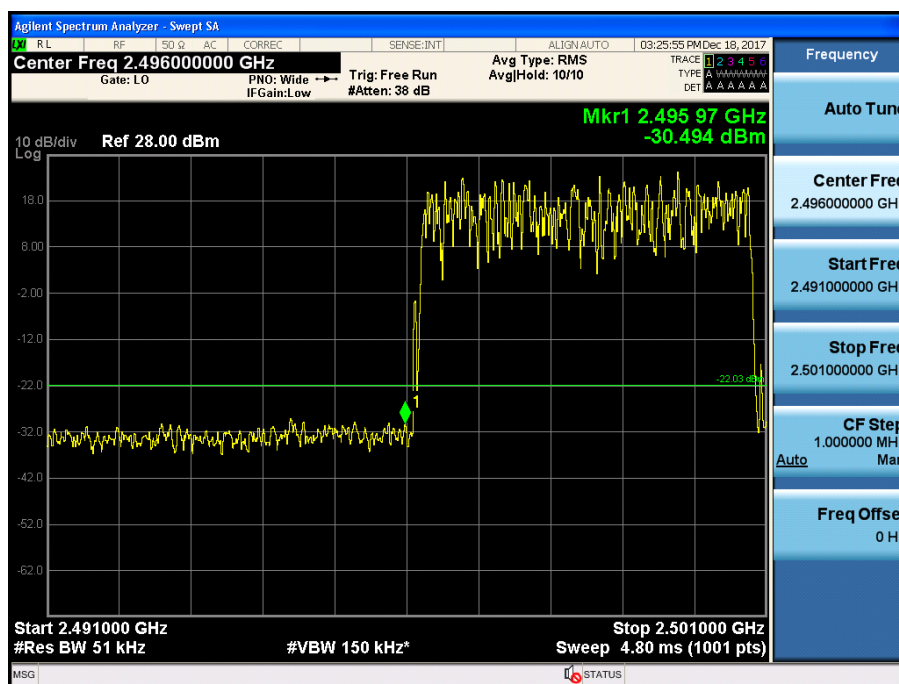


[Downlink High]



Test Data at Output Port 6_256QAM

[Downlink Low]



[Downlink High]

