
Appendix B for SHEM170100040503**1.Emission Bandwidth Measurement**

Test Mode	Test Channel	Ant1 EBW[MHz]	Ant2 EBW[MHz]	Limit[MHz]	Verdict
11A	5745	16.48	16.49	0.5	PASS
11A	5785	16.49	16.49	0.5	PASS
11A	5825	16.46	16.49	0.5	PASS
11N20	5745	17.72	17.73	0.5	PASS
11N20	5785	17.73	17.71	0.5	PASS
11N20	5825	17.70	17.75	0.5	PASS
11N40	5755	36.48	36.45	0.5	PASS
11N40	5795	36.39	36.44	0.5	PASS
11AC20	5745	17.69	17.73	0.5	PASS
11AC20	5785	17.73	17.73	0.5	PASS
11AC20	5825	17.70	17.73	0.5	PASS
11AC40	5755	36.44	36.42	0.5	PASS
11AC40	5795	36.46	36.44	0.5	PASS
11AC80	5775	76.37	76.15	0.5	PASS

Test Mode	Test Channel	Ant1 EBW[MHz]	Ant2 EBW[MHz]	Limit[MHz]	Verdict
11N20MIMO	5745	17.73	17.70	0.5	PASS
11N20MIMO	5785	17.78	17.73	0.5	PASS
11N20MIMO	5825	17.75	17.74	0.5	PASS
11N40MIMO	5755	36.44	36.46	0.5	PASS
11N40MIMO	5795	36.44	36.45	0.5	PASS
11AC20MIMO	5745	17.70	17.69	0.5	PASS
11AC20MIMO	5785	17.72	17.73	0.5	PASS
11AC20MIMO	5825	17.74	17.70	0.5	PASS
11AC40MIMO	5755	36.40	36.44	0.5	PASS
11AC40MIMO	5795	36.41	36.50	0.5	PASS
11AC80MIMO	5775	76.48	76.42	0.5	PASS

99% Occupied bandwidth

Test Mode	Test Channel	Ant1 EBW[MHz]	Ant2 EBW[MHz]
11A	5745	16.429	16.449
11A	5785	16.436	16.443
11A	5825	16.432	16.449
11N20	5745	17.670	17.679
11N20	5785	17.665	17.661
11N20	5825	17.657	17.678
11N40	5755	36.224	36.225
11N40	5795	36.206	36.220
11AC20	5745	17.660	17.674
11AC20	5785	17.669	17.661
11AC20	5825	17.673	17.667
11AC40	5755	36.208	36.186
11AC40	5795	36.223	36.199
11AC80	5775	75.713	75.814

Test Mode	Test Channel	Ant1 EBW[MHz]	Ant2 EBW[MHz]
11N20MIMO	5745	17.683	17.683
11N20MIMO	5785	17.687	17.679
11N20MIMO	5825	17.684	17.691
11N40MIMO	5755	36.167	36.253
11N40MIMO	5795	36.194	36.254
11AC20MIMO	5745	17.674	17.679
11AC20MIMO	5785	17.675	17.665
11AC20MIMO	5825	17.679	17.680
11AC40MIMO	5755	36.189	36.242
11AC40MIMO	5795	36.167	36.215
11AC80MIMO	5775	75.752	75.996

Emission Bandwidth Measurement_11A_5745_Ant1



Emission Bandwidth Measurement_11A_5785_Ant1



Emission Bandwidth Measurement_11A_5825_Ant1



Emission Bandwidth Measurement_11N20_5745_Ant1



Emission Bandwidth Measurement_11N20_5785_Ant1



Emission Bandwidth Measurement_11N20_5825_Ant1



Emission Bandwidth Measurement_11N40_5755_Ant1



Emission Bandwidth Measurement_11N40_5795_Ant1



Emission Bandwidth Measurement_11AC20_5745_Ant1



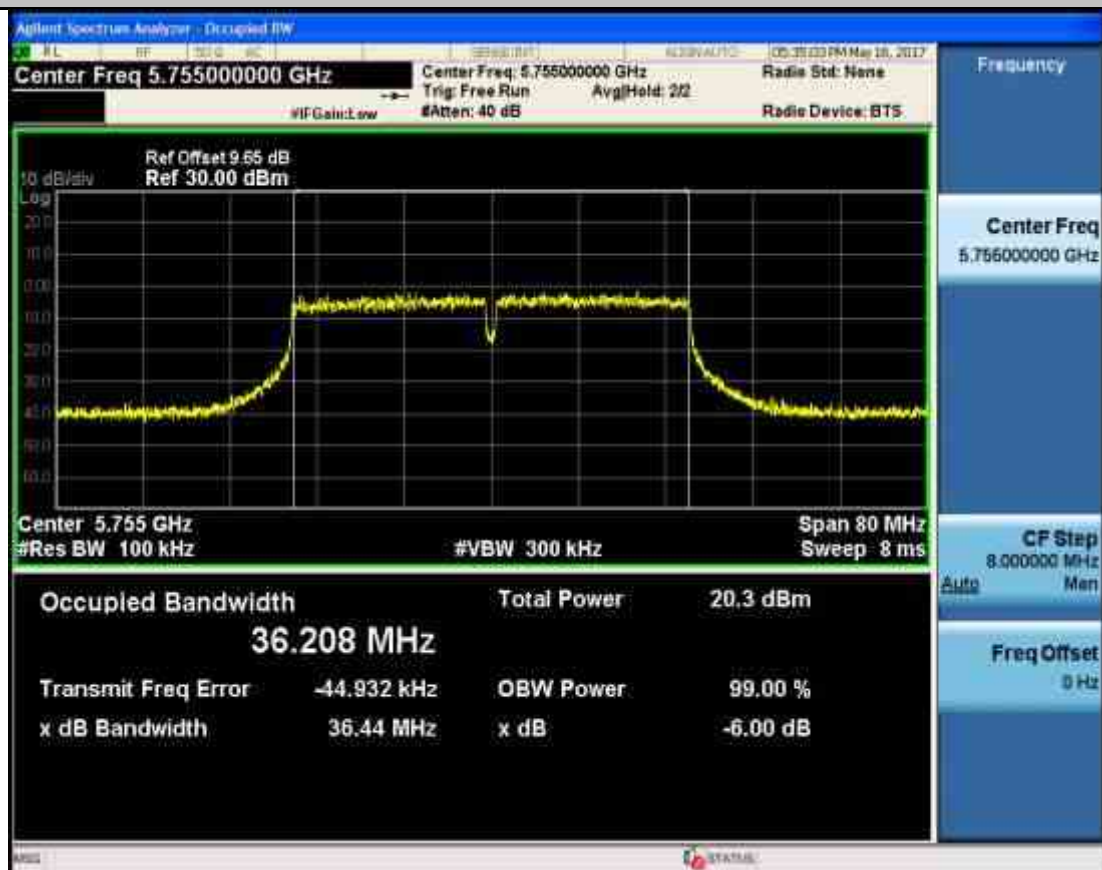
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Emission Bandwidth Measurement_11AC40_5755_Ant1



Emission Bandwidth Measurement_11AC40_5795_Ant1



Emission Bandwidth Measurement_11AC80_5775_Ant1



Emission Bandwidth Measurement_11A_5745_Ant2



Emission Bandwidth Measurement_11A_5785_Ant2



Emission Bandwidth Measurement_11A_5825_Ant2



Emission Bandwidth Measurement_11N20_5745_Ant2



Emission Bandwidth Measurement_11N20_5785_Ant2



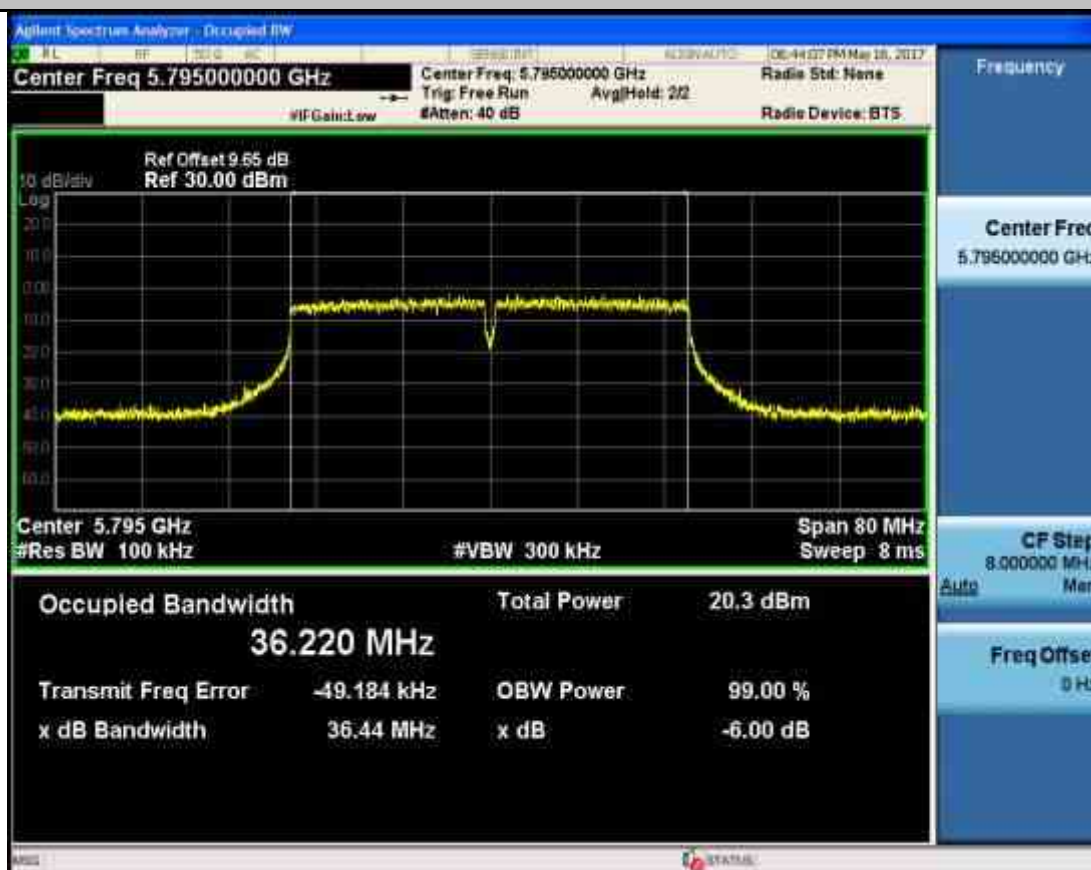
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Emission Bandwidth Measurement_11N40_5755_Ant2



Emission Bandwidth Measurement_11N40_5795_Ant2



Emission Bandwidth Measurement_11AC20_5745_Ant2



Emission Bandwidth Measurement_11AC20_5785_Ant2



Emission Bandwidth Measurement_11AC20_5825_Ant2



Emission Bandwidth Measurement_11AC40_5755_Ant2



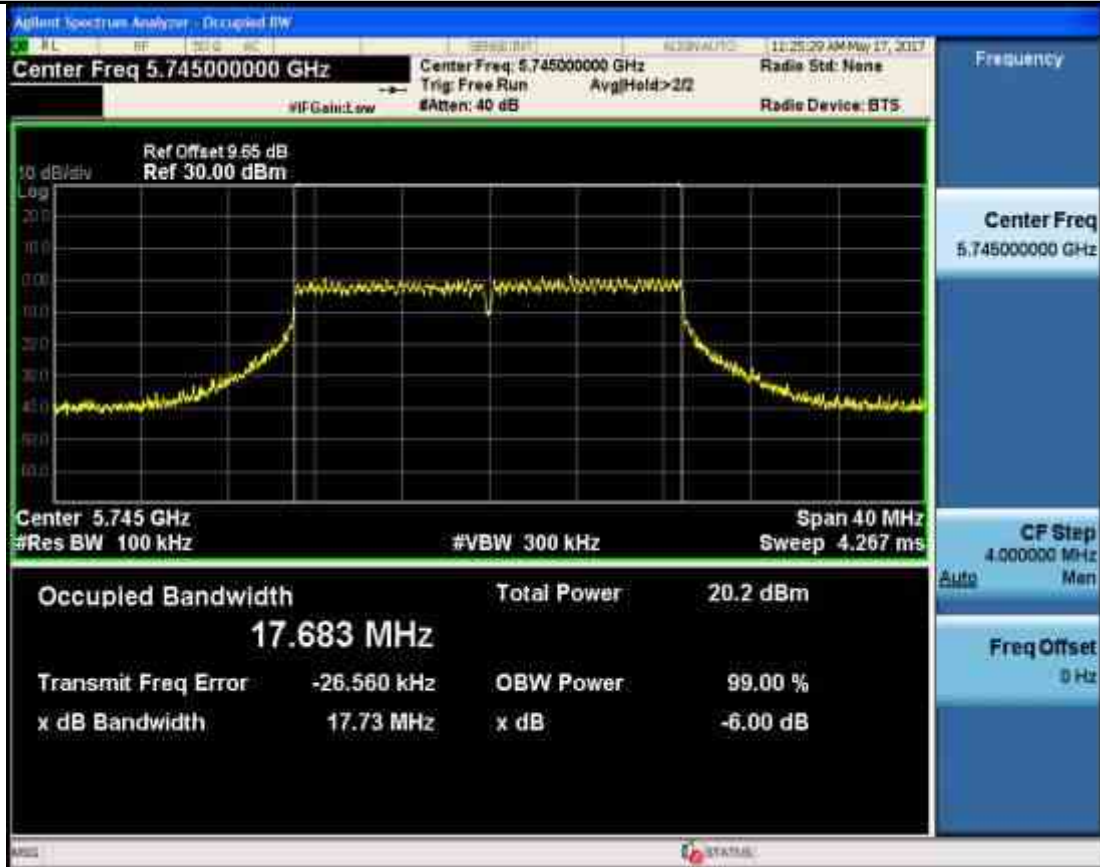
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Emission Bandwidth Measurement_11AC80_5775_Ant2



Emission Bandwidth Measurement_11N20MIMO_5745_Ant1



Emission Bandwidth Measurement_11N20MIMO_5785_Ant1



Emission Bandwidth Measurement_11N20MIMO_5825_Ant1



Emission Bandwidth Measurement_11N40MIMO_5755_Ant1



Emission Bandwidth Measurement_11N40MIMO_5795_Ant1



Emission Bandwidth Measurement_11AC20MIMO_5745_Ant1



Emission Bandwidth Measurement_11AC20MIMO_5785_Ant1



Emission Bandwidth Measurement_11AC20MIMO_5825_Ant1



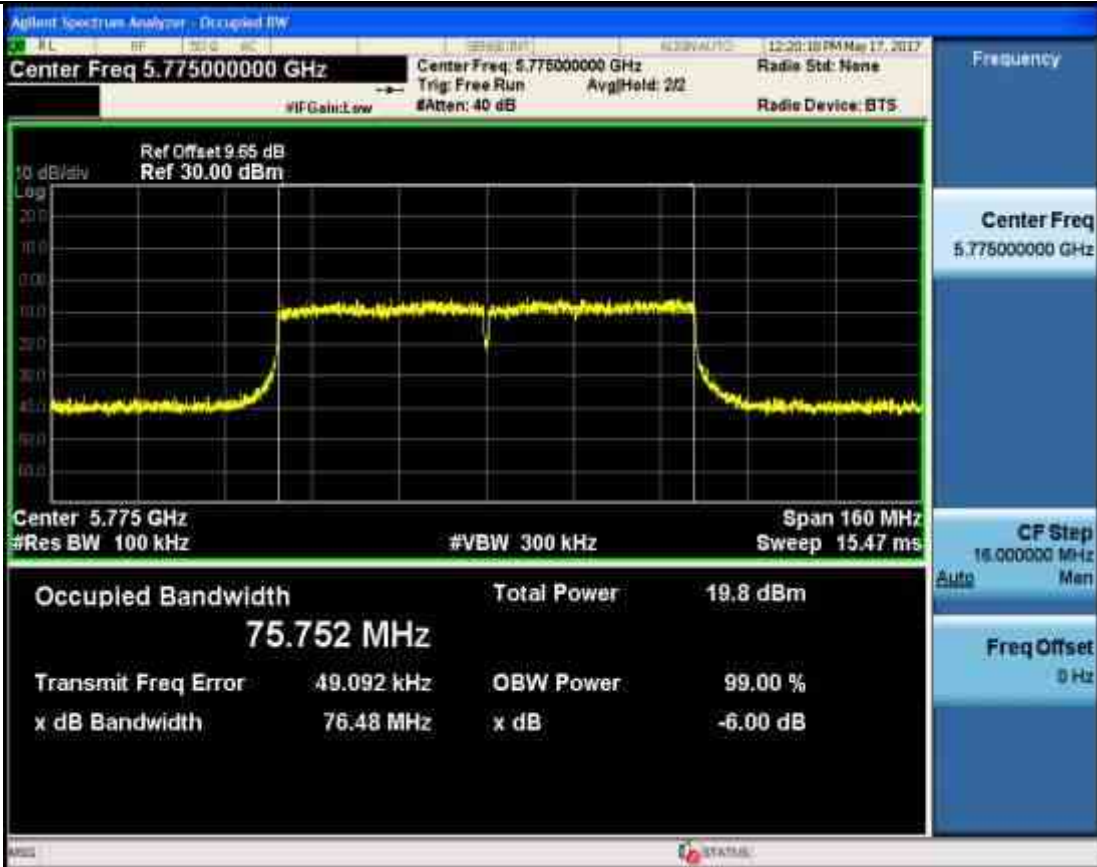
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Emission Bandwidth Measurement_11AC40MIMO_5795_Ant1



Emission Bandwidth Measurement_11AC80MIMO_5775_Ant1



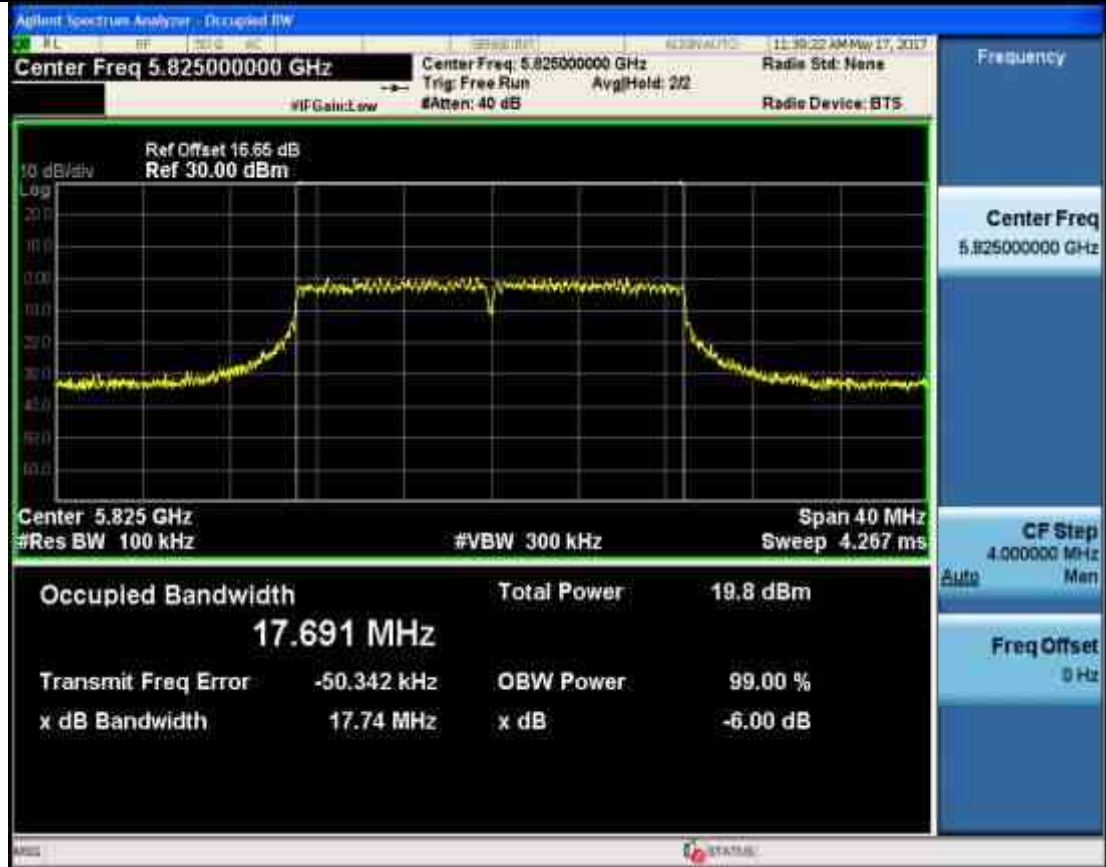
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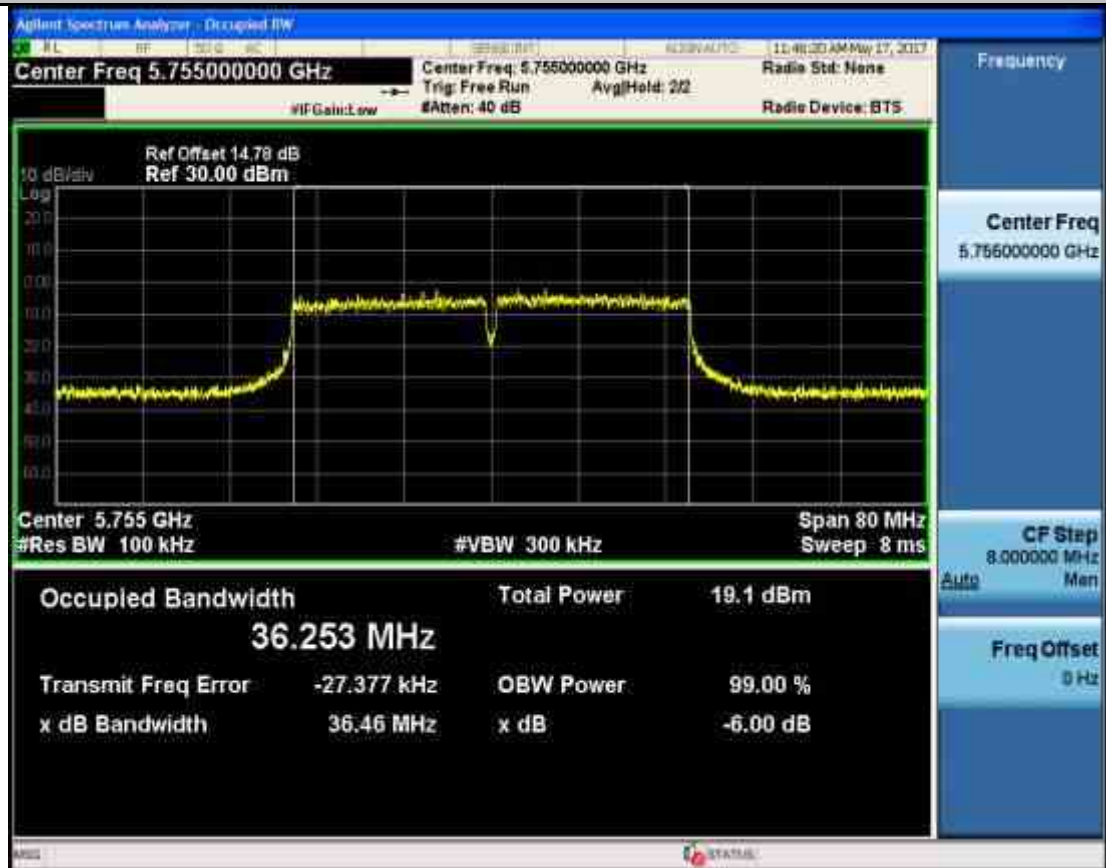
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Emission Bandwidth Measurement_11N20MIMO_5825_Ant2



Emission Bandwidth Measurement_11N40MIMO_5755_Ant2



Emission Bandwidth Measurement_11N40MIMO_5795_Ant2



Emission Bandwidth Measurement_11AC20MIMO_5745_Ant2



Emission Bandwidth Measurement_11AC20MIMO_5785_Ant2



Emission Bandwidth Measurement_11AC20MIMO_5825_Ant2



Emission Bandwidth Measurement_11AC40MIMO_5755_Ant2



Emission Bandwidth Measurement_11AC40MIMO_5795_Ant2



Emission Bandwidth Measurement_11AC80MIMO_5775_Ant2



3.Maximum Conduct Output Power

Test Mode	Test Channel	Ant	Level [dBm]	10log(1/x) Factor [dB]	Power [dBm]	Limit [dBm]	Verdict
11A	5745	Ant1	19.17	1.27261172527331	20.44	30.00	PASS
11A	5785	Ant1	20.2	1.27261172527331	21.47	30.00	PASS
11A	5825	Ant1	19.15	1.27261172527331	20.42	30.00	PASS
11N20	5745	Ant1	18.96	0.656025592190119	19.62	30.00	PASS
11N20	5785	Ant1	20.12	0.0930603932024843	20.21	30.00	PASS
11N20	5825	Ant1	17.03	0.0930603932024843	17.12	30.00	PASS
11N40	5755	Ant1	19.83	0.880970039559671	20.71	30.00	PASS
11N40	5795	Ant1	21.12	0.105056872272907	21.23	30.00	PASS
11AC20	5745	Ant1	17.88	0.844946382456235	18.72	30.00	PASS
11AC20	5785	Ant1	20.48	0.844946382456235	21.32	30.00	PASS
11AC20	5825	Ant1	19.17	0.839673898114305	20.01	30.00	PASS
11AC40	5755	Ant1	19.14	0.781055290708977	19.92	30.00	PASS
11AC40	5795	Ant1	21.1	0.781055290708977	21.88	30.00	PASS
11AC80	5775	Ant1	19.22	0.721165896692931	19.94	30.00	PASS

Test Mode	Test Channel	Ant	Level [dBm]	10log(1/x) Factor [dB]	Power [dBm]	Limit [dBm]	Verdict
11A	5745	Ant2	18.06	1.27261172527331	19.33	30.00	PASS
11A	5785	Ant2	19.78	1.22628654130226	21.01	30.00	PASS
11A	5825	Ant2	17.74	1.27261172527331	19.01	30.00	PASS
11N20	5745	Ant2	17.48	0.0930603932024843	17.57	30.00	PASS
11N20	5785	Ant2	19.43	0.0903990031780075	19.52	30.00	PASS
11N20	5825	Ant2	17.36	0.0903990031780075	17.45	30.00	PASS
11N40	5755	Ant2	18.67	0.101943490631739	18.77	30.00	PASS
11N40	5795	Ant2	19.99	0.884162990189242	20.87	30.00	PASS
11AC20	5745	Ant2	18.09	0.842309340163159	18.93	30.00	PASS
11AC20	5785	Ant2	19.19	0.844946382456235	20.03	30.00	PASS
11AC20	5825	Ant2	17.7	0.844946382456235	18.54	30.00	PASS
11AC40	5755	Ant2	19.01	0.781055290708977	19.79	30.00	PASS
11AC40	5795	Ant2	20.34	0.789381092097215	21.13	30.00	PASS
11AC80	5775	Ant2	19.03	0.719115403350292	19.75	30.00	PASS

Test Mode	Test Channel	Ant	Level [dBm]	10log(1/x) Factor [dB]	Power [dBm]	Limit [dBm]	Verdict
11N20MIMO	5745	Ant1	18.5	0.0903990031780075	18.59	30.00	PASS
11N20MIMO	5785	Ant1	19.01	0.0903990031780075	19.10	30.00	PASS
11N20MIMO	5825	Ant1	18	0.0903990031780075	18.09	30.00	PASS
11N40MIMO	5755	Ant1	19.41	0.101943490631739	19.51	30.00	PASS
11N40MIMO	5795	Ant1	19.61	0.105056872272907	19.72	30.00	PASS
11AC20MIMO	5745	Ant1	17.04	0.844946382456235	17.88	30.00	PASS
11AC20MIMO	5785	Ant1	19.18	0.844946382456235	20.02	30.00	PASS
11AC20MIMO	5825	Ant1	18.2	0.841782123796013	19.04	30.00	PASS
11AC40MIMO	5755	Ant1	19.36	0.781055290708977	20.14	30.00	PASS
11AC40MIMO	5795	Ant1	19.8	0.78157518594142	20.58	30.00	PASS
11AC80MIMO	5775	Ant1	19.04	0.721165896692931	19.76	30.00	PASS

Test Mode	Test Channel	Ant	Level [dBm]	10log(1/x) Factor [dB]	Power [dBm]	Limit [dBm]	Verdict
11N20MIMO	5745	Ant2	16.94	0.0903990031780075	17.03	30.00	PASS
11N20MIMO	5785	Ant2	17.91	0.0957234151473646	18.01	30.00	PASS
11N20MIMO	5825	Ant2	18.15	0.656025592190119	18.81	30.00	PASS
11N40MIMO	5755	Ant2	17.72	0.101943490631739	17.82	30.00	PASS
11N40MIMO	5795	Ant2	18.62	0.101943490631739	18.72	30.00	PASS
11AC20MIMO	5745	Ant2	16.58	0.842309340163159	17.42	30.00	PASS
11AC20MIMO	5785	Ant2	22.13	0.844946382456235	22.97	30.00	PASS
11AC20MIMO	5825	Ant2	18.17	0.844946382456235	19.01	30.00	PASS
11AC40MIMO	5755	Ant2	17.73	0.78157518594142	18.51	30.00	PASS
11AC40MIMO	5795	Ant2	22.78	0.781055290708977	23.56	30.00	PASS
11AC80MIMO	5775	Ant2	17.92	0.721165896692931	18.64	30.00	PASS

Test Mode	Test Channel	Ant1 Power [dBm]	Ant2 Power [dBm]	MIMO Power [dBm]	Limit [dBm]	Verdict
11N20MIMO	5745	18.59	17.03	20.89	30.00	PASS
11N20MIMO	5785	19.10	18.01	21.60	30.00	PASS
11N20MIMO	5825	18.09	18.81	21.48	30.00	PASS
11N40MIMO	5755	19.51	17.82	21.76	30.00	PASS
11N40MIMO	5795	19.72	18.72	22.26	30.00	PASS
11AC20MIMO	5745	17.88	17.42	20.67	30.00	PASS
11AC20MIMO	5785	20.02	22.97	24.75	30.00	PASS
11AC20MIMO	5825	19.04	19.01	22.04	30.00	PASS
11AC40MIMO	5755	20.14	18.51	22.41	30.00	PASS
11AC40MIMO	5795	20.58	23.56	25.33	30.00	PASS
11AC80MIMO	5775	19.76	18.64	22.25	30.00	PASS

Maximum Conduct Output Power_11A_5745_Ant1



Maximum Conduct Output Power_11A_5785_Ant1



Maximum Conduct Output Power_11A_5825_Ant1



Maximum Conduct Output Power_11N20_5745_Ant1



Maximum Conduct Output Power_11N20_5785_Ant1



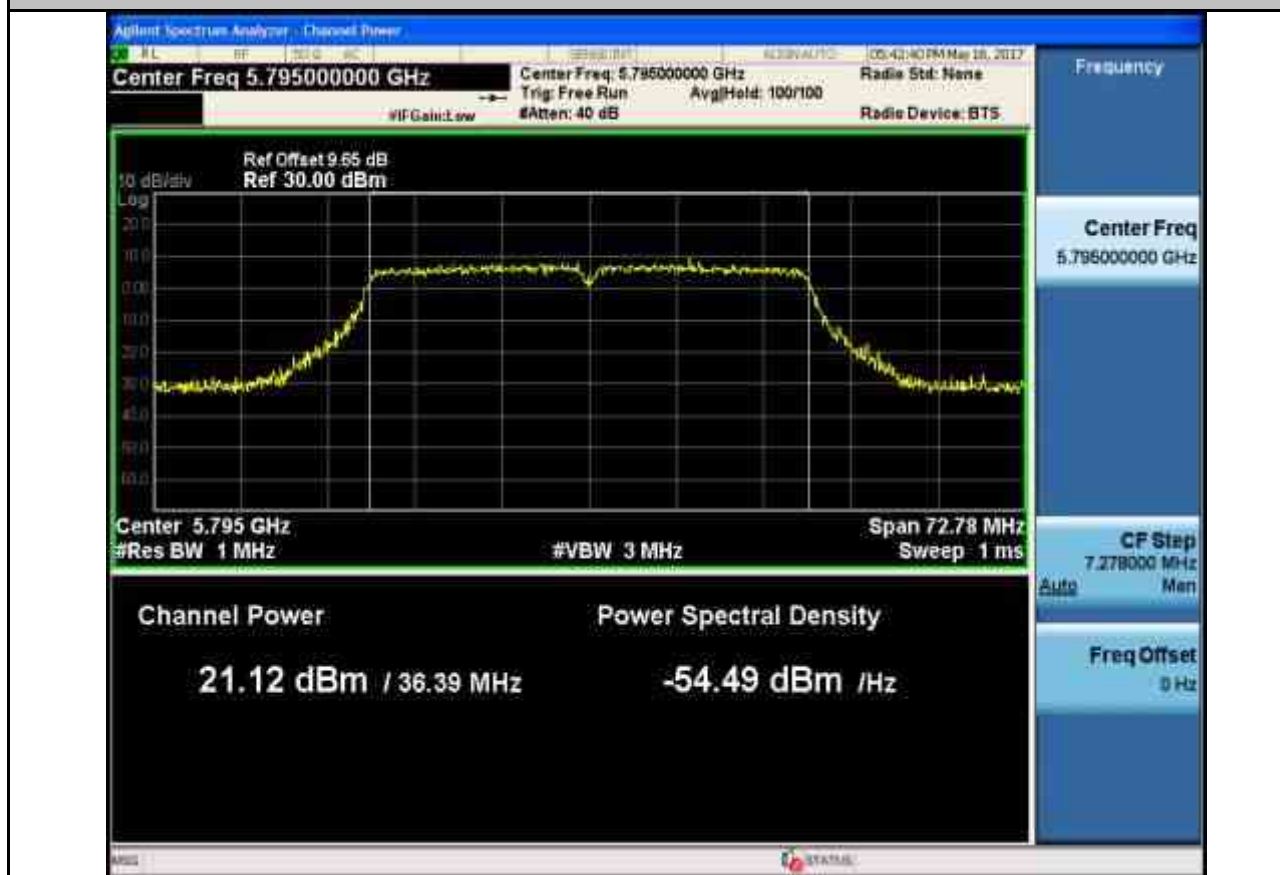
Maximum Conduct Output Power_11N20_5825_Ant1



Maximum Conduct Output Power_11N40_5755_Ant1



Maximum Conduct Output Power_11N40_5795_Ant1



Maximum Conduct Output Power_11AC20_5745_Ant1



Maximum Conduct Output Power_11AC20_5785_Ant1



Maximum Conduct Output Power_11AC20_5825_Ant1



Maximum Conduct Output Power_11AC40_5755_Ant1



Maximum Conduct Output Power_11AC40_5795_Ant1



Maximum Conduct Output Power_11AC80_5775_Ant1



Maximum Conduct Output Power_11A_5745_Ant2



Maximum Conduct Output Power_11A_5785_Ant2



Maximum Conduct Output Power_11A_5825_Ant2



Maximum Conduct Output Power_11N20_5745_Ant2



Maximum Conduct Output Power_11N20_5785_Ant2



Maximum Conduct Output Power_11N20_5825_Ant2



Maximum Conduct Output Power_11N40_5755_Ant2



Maximum Conduct Output Power_11N40_5795_Ant2



Maximum Conduct Output Power_11AC20_5745_Ant2



Maximum Conduct Output Power_11AC20_5785_Ant2



Maximum Conduct Output Power_11AC20_5825_Ant2



Maximum Conduct Output Power_11AC40_5755_Ant2



Maximum Conduct Output Power_11AC40_5795_Ant2



Maximum Conduct Output Power_11AC80_5775_Ant2



Maximum Conduct Output Power_11N20MIMO_5745_Ant1



Maximum Conduct Output Power_11N20MIMO_5785_Ant1



Maximum Conduct Output Power_11N20MIMO_5825_Ant1



Maximum Conduct Output Power_11N40MIMO_5755_Ant1



Maximum Conduct Output Power_11N40MIMO_5795_Ant1



Maximum Conduct Output Power_11AC20MIMO_5745_Ant1



Maximum Conduct Output Power_11AC20MIMO_5785_Ant1



Maximum Conduct Output Power_11AC20MIMO_5825_Ant1



Maximum Conduct Output Power_11AC40MIMO_5755_Ant1



Maximum Conduct Output Power_11AC40MIMO_5795_Ant1



Maximum Conduct Output Power_11AC80MIMO_5775_Ant1



Maximum Conduct Output Power_11N20MIMO_5745_Ant2



Maximum Conduct Output Power_11N20MIMO_5785_Ant2



Maximum Conduct Output Power_11N20MIMO_5825_Ant2



Maximum Conduct Output Power_11N40MIMO_5755_Ant2



Maximum Conduct Output Power_11N40MIMO_5795_Ant2



Maximum Conduct Output Power_11AC20MIMO_5745_Ant2



Maximum Conduct Output Power_11AC20MIMO_5785_Ant2



Maximum Conduct Output Power_11AC20MIMO_5825_Ant2



Maximum Conduct Output Power_11AC40MIMO_5755_Ant2



Maximum Conduct Output Power_11AC40MIMO_5795_Ant2



Maximum Conduct Output Power_11AC80MIMO_5775_Ant2



4.Maximum Power Spectral Density

Test Mode	Test Channel	Ant	Level [dBm/500kHz]	10log(1/x) Factor[dB]	10log(500kHz/RBW) Factor [dB]	PSD [dBm/500kHz]	Limit [dBm/500kHz]	Verdict
11A	5745	Ant1	9.526	1.27261172527331	0	10.799	30.00	PASS
11A	5785	Ant1	10.696	1.27261172527331	0	11.969	30.00	PASS
11A	5825	Ant1	9.548	1.27261172527331	0	10.821	30.00	PASS
11N20	5745	Ant1	6.744	0.656025592190119	2.21848749616356	9.619	30.00	PASS
11N20	5785	Ant1	7.615	0.0930603932024843	2.21848749616356	9.927	30.00	PASS
11N20	5825	Ant1	5.171	0.0930603932024843	2.21848749616356	7.483	30.00	PASS
11N40	5755	Ant1	6.784	0.880970039559671	0	7.665	30.00	PASS
11N40	5795	Ant1	5.904	0.105056872272907	2.21848749616356	8.228	30.00	PASS
11AC20	5745	Ant1	8.19	0.844946382456235	0	9.035	30.00	PASS
11AC20	5785	Ant1	10.938	0.844946382456235	0	11.783	30.00	PASS
11AC20	5825	Ant1	9.823	0.839673898114305	0	10.663	30.00	PASS
11AC40	5755	Ant1	4.534	0.781055290708977	2.21848749616356	7.534	30.00	PASS
11AC40	5795	Ant1	5.223	0.781055290708977	2.21848749616356	8.223	30.00	PASS
11AC80	5775	Ant1	0.378	0.721165896692931	2.21848749616356	3.318	30.00	PASS

Test Mode	Test Channel	Ant	Level [dBm/500kHz]	10log(1/x) Factor[dB]	10log(500kHz/RBW) Factor [dB]	PSD [dBm/500kHz]	Limit [dBm/500kHz]	Verdict
11A	5745	Ant2	8.616	1.27261172527331	0	9.889	30.00	PASS
11A	5785	Ant2	10.256	1.22628654130226	0	11.482	30.00	PASS
11A	5825	Ant2	8.225	1.27261172527331	0	9.498	30.00	PASS
11N20	5745	Ant2	4.633	0.0930603932024843	2.21848749616356	6.945	30.00	PASS
11N20	5785	Ant2	6.735	0.0903990031780075	2.21848749616356	9.044	30.00	PASS
11N20	5825	Ant2	4.894	0.0903990031780075	2.21848749616356	7.203	30.00	PASS
11N40	5755	Ant2	2.768	0.101943490631739	2.21848749616356	5.088	30.00	PASS
11N40	5795	Ant2	6.225	0.884162990189242	0	7.109	30.00	PASS
11AC20	5745	Ant2	7.974	0.842309340163159	0	8.816	30.00	PASS
11AC20	5785	Ant2	9.216	0.844946382456235	0	10.061	30.00	PASS
11AC20	5825	Ant2	7.795	0.844946382456235	0	8.64	30.00	PASS
11AC40	5755	Ant2	3.659	0.781055290708977	2.21848749616356	6.659	30.00	PASS
11AC40	5795	Ant2	4.81	0.789381092097215	2.21848749616356	7.818	30.00	PASS
11AC80	5775	Ant2	0.902	0.719115403350292	2.21848749616356	3.84	30.00	PASS

Test Mode	Test Channel	Ant	Level [dBm/500kHz]	10log(1/x) Factor[dB]	10log(500kHz/RBW) Factor [dB]	PSD [dBm/500kHz]	Limit [dBm/500kHz]	Verdict
11N20MIMO	5745	Ant1	6.058	0.0903990031780075	2.21848749616356	8.367	30.00	PASS
11N20MIMO	5785	Ant1	6.312	0.0903990031780075	2.21848749616356	8.621	30.00	PASS
11N20MIMO	5825	Ant1	5.209	0.0903990031780075	2.21848749616356	7.518	30.00	PASS
11N40MIMO	5755	Ant1	4.303	0.101943490631739	2.21848749616356	6.623	30.00	PASS
11N40MIMO	5795	Ant1	3.898	0.105056872272907	2.21848749616356	6.222	30.00	PASS
11AC20MIMO	5745	Ant1	7.074	0.844946382456235	0	7.919	30.00	PASS
11AC20MIMO	5785	Ant1	8.968	0.844946382456235	0	9.813	30.00	PASS
11AC20MIMO	5825	Ant1	8.877	0.841782123796013	0	9.719	30.00	PASS
11AC40MIMO	5755	Ant1	3.627	0.781055290708977	2.21848749616356	6.627	30.00	PASS
11AC40MIMO	5795	Ant1	4.257	0.78157518594142	2.21848749616356	7.257	30.00	PASS
11AC80MIMO	5775	Ant1	0.204	0.721165896692931	2.21848749616356	3.144	30.00	PASS

Test Mode	Test Channel	Ant	Level [dBm/500kHz]	10log(1/x) Factor[dB]	10log(500kHz/RBW) Factor [dB]	PSD [dBm/500kHz]	Limit [dBm/500kHz]	Verdict
11N20MIMO	5745	Ant2	4.419	0.0903990031780075	2.21848749616356	6.728	30.00	PASS
11N20MIMO	5785	Ant2	5.187	0.0957234151473646	2.21848749616356	7.501	30.00	PASS
11N20MIMO	5825	Ant2	5.895	0.656025592190119	2.21848749616356	8.77	30.00	PASS
11N40MIMO	5755	Ant2	1.993	0.101943490631739	2.21848749616356	4.313	30.00	PASS
11N40MIMO	5795	Ant2	2.973	0.101943490631739	2.21848749616356	5.293	30.00	PASS
11AC20MIMO	5745	Ant2	7.103	0.842309340163159	0	7.945	30.00	PASS
11AC20MIMO	5785	Ant2	12.059	0.844946382456235	0	12.904	30.00	PASS
11AC20MIMO	5825	Ant2	8.076	0.844946382456235	0	8.921	30.00	PASS
11AC40MIMO	5755	Ant2	2.238	0.78157518594142	2.21848749616356	5.238	30.00	PASS
11AC40MIMO	5795	Ant2	7.031	0.781055290708977	2.21848749616356	10.031	30.00	PASS
11AC80MIMO	5775	Ant2	-1.507	0.721165896692931	2.21848749616356	1.433	30.00	PASS

MIMO:

Test Mode	Test Channel	Ant1 PSD [dBm/500kHz]	Ant2 PSD [dBm/500kHz]	PSD [dBm/500kHz]	Limit [dBm/500kHz]	Verdict
11N20MIMO	5745	8.367	6.728	10.63	30.00	PASS
11N20MIMO	5785	8.621	7.501	11.11	30.00	PASS
11N20MIMO	5825	7.518	8.77	11.20	30.00	PASS
11N40MIMO	5755	6.623	4.313	8.63	30.00	PASS
11N40MIMO	5795	6.222	5.293	8.79	30.00	PASS
11AC20MIMO	5745	7.919	7.945	10.94	30.00	PASS
11AC20MIMO	5785	9.813	12.904	14.64	30.00	PASS
11AC20MIMO	5825	9.719	8.921	12.35	30.00	PASS
11AC40MIMO	5755	6.627	5.238	9.00	30.00	PASS
11AC40MIMO	5795	7.257	10.031	11.87	30.00	PASS
11AC80MIMO	5775	3.144	1.433	5.38	30.00	PASS

TEST PLOT

Maximum Conduct Output Power_TNVN_11A_5745_Ant1



Maximum Conduct Output Power_TNVN_11A_5785_Ant1



Maximum Conduct Output Power_TNVN_11A_5825_Ant1



Maximum Conduct Output Power_TNVN_11N20_5745_Ant1



Maximum Conduct Output Power_TNVN_11N20_5785_Ant1



Maximum Conduct Output Power_TNVN_11N20_5825_Ant1



Maximum Conduct Output Power_TNVN_11N40_5755_Ant1



Maximum Conduct Output Power_TNVN_11N40_5795_Ant1



Maximum Conduct Output Power_TNVN_11AC20_5745_Ant1



Maximum Conduct Output Power_TNVN_11AC20_5785_Ant1



Maximum Conduct Output Power_TNVN_11AC20_5825_Ant1



Maximum Conduct Output Power_TNVN_11AC40_5755_Ant1



Maximum Conduct Output Power_TNVN_11AC40_5795_Ant1



Maximum Conduct Output Power_TNVN_11AC80_5775_Ant1



Maximum Conduct Output Power_TNVN_11A_5745_Ant2



Maximum Conduct Output Power_TNVN_11A_5785_Ant2



Maximum Conduct Output Power_TNVN_11A_5825_Ant2



Maximum Conduct Output Power_TNVN_11N20_5745_Ant2



Maximum Conduct Output Power_TNVN_11N20_5785_Ant2



Maximum Conduct Output Power_TNVN_11N20_5825_Ant2



Maximum Conduct Output Power_TNVN_11N40_5755_Ant2



Maximum Conduct Output Power_TNVN_11N40_5795_Ant2



Maximum Conduct Output Power_TNVN_11AC20_5745_Ant2



Maximum Conduct Output Power_TNVN_11AC20_5785_Ant2



Maximum Conduct Output Power_TNVN_11AC20_5825_Ant2



Maximum Conduct Output Power_TNVN_11AC40_5755_Ant2



Maximum Conduct Output Power_TNVN_11AC40_5795_Ant2



Maximum Conduct Output Power_TNVN_11AC80_5775_Ant2



Maximum Conduct Output Power_TNVN_11N20MIMO_5745_Ant1



Maximum Conduct Output Power_TNVN_11N20MIMO_5785_Ant1



Maximum Conduct Output Power_TNVN_11N20MIMO_5825_Ant1



Maximum Conduct Output Power_TNVN_11N40MIMO_5755_Ant1



Maximum Conduct Output Power_TNVN_11N40MIMO_5795_Ant1



Maximum Conduct Output Power_TNVN_11AC20MIMO_5745_Ant1



Maximum Conduct Output Power_TNVN_11AC20MIMO_5785_Ant1



Maximum Conduct Output Power_TNVN_11AC20MIMO_5825_Ant1



Maximum Conduct Output Power_TNVN_11AC40MIMO_5755_Ant1



Maximum Conduct Output Power_TNVN_11AC40MIMO_5795_Ant1



Maximum Conduct Output Power_TNVN_11AC80MIMO_5775_Ant1



Maximum Conduct Output Power_TNVN_11N20MIMO_5745_Ant2



Maximum Conduct Output Power_TNVN_11N20MIMO_5785_Ant2



Maximum Conduct Output Power_TNVN_11N20MIMO_5825_Ant2



Maximum Conduct Output Power_TNVN_11N40MIMO_5755_Ant2



Maximum Conduct Output Power_TNVN_11N40MIMO_5795_Ant2



Maximum Conduct Output Power_TNVN_11AC20MIMO_5745_Ant2



Maximum Conduct Output Power_TNVN_11AC20MIMO_5785_Ant2



Maximum Conduct Output Power_TNVN_11AC20MIMO_5825_Ant2



Maximum Conduct Output Power_TNVN_11AC40MIMO_5755_Ant2



Maximum Conduct Output Power_TNVN_11AC40MIMO_5795_Ant2



Maximum Conduct Output Power_TNVN_11AC80MIMO_5775_Ant2



7.Duty Cycle (x)

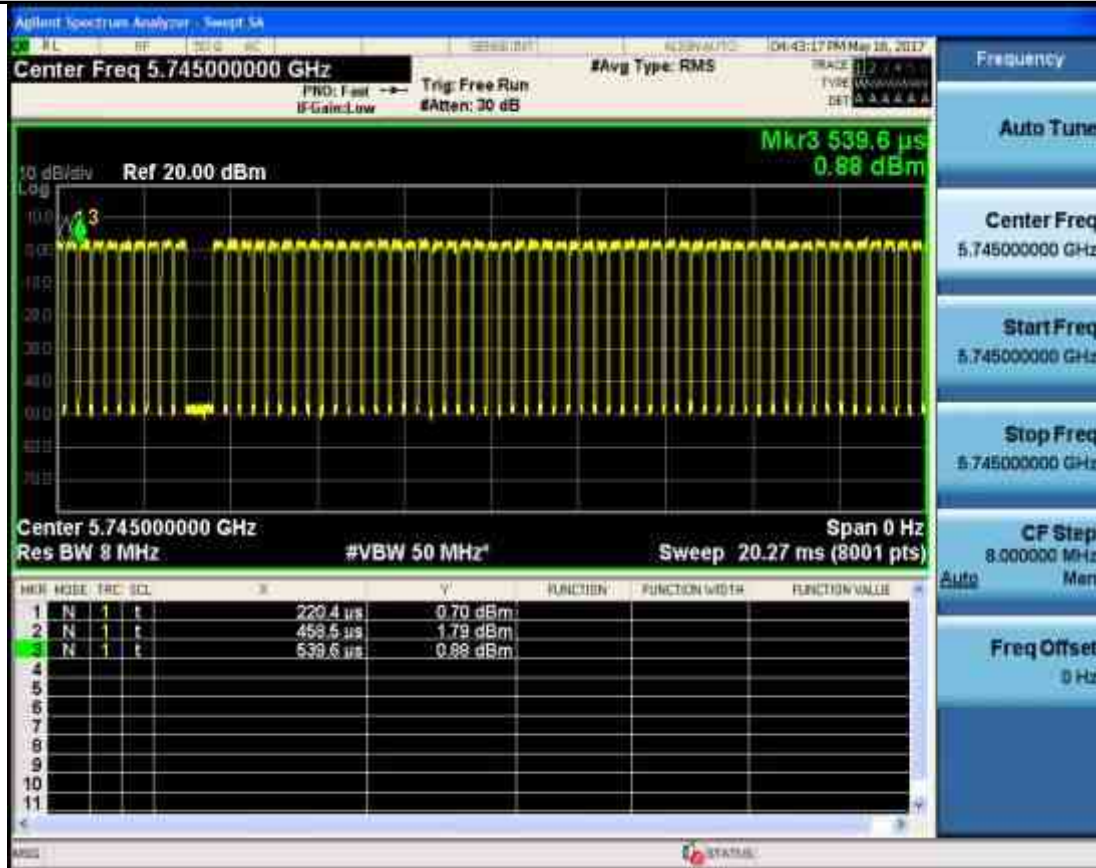
Test Mode	Test Channel	Ant	Duty Cycle[%]	10log(1/x) Factor[dB]
11A	5745	Ant1	74.6	1.27261172527331
11A	5785	Ant1	74.6	1.27261172527331
11A	5825	Ant1	74.6	1.27261172527331
11N20	5745	Ant1	85.98	0.656025592190119
11N20	5785	Ant1	97.88	0.0930603932024843
11N20	5825	Ant1	97.88	0.0930603932024843
11N40	5755	Ant1	81.64	0.880970039559671
11N40	5795	Ant1	97.61	0.105056872272907
11AC20	5745	Ant1	82.32	0.844946382456235
11AC20	5785	Ant1	82.32	0.844946382456235
11AC20	5825	Ant1	82.42	0.839673898114305
11AC40	5755	Ant1	83.54	0.781055290708977
11AC40	5795	Ant1	83.54	0.781055290708977
11AC80	5775	Ant1	84.7	0.721165896692931

Test Mode	Test Channel	Ant	Duty Cycle[%]	10log(1/x) Factor[dB]
11A	5745	Ant2	74.6	1.27261172527331
11A	5785	Ant2	75.4	1.22628654130226
11A	5825	Ant2	74.6	1.27261172527331
11N20	5745	Ant2	97.88	0.0930603932024843
11N20	5785	Ant2	97.94	0.0903990031780075
11N20	5825	Ant2	97.94	0.0903990031780075
11N40	5755	Ant2	97.68	0.101943490631739
11N40	5795	Ant2	81.58	0.884162990189242
11AC20	5745	Ant2	82.37	0.842309340163159
11AC20	5785	Ant2	82.32	0.844946382456235
11AC20	5825	Ant2	82.32	0.844946382456235
11AC40	5755	Ant2	83.54	0.781055290708977
11AC40	5795	Ant2	83.38	0.789381092097215
11AC80	5775	Ant2	84.74	0.719115403350292

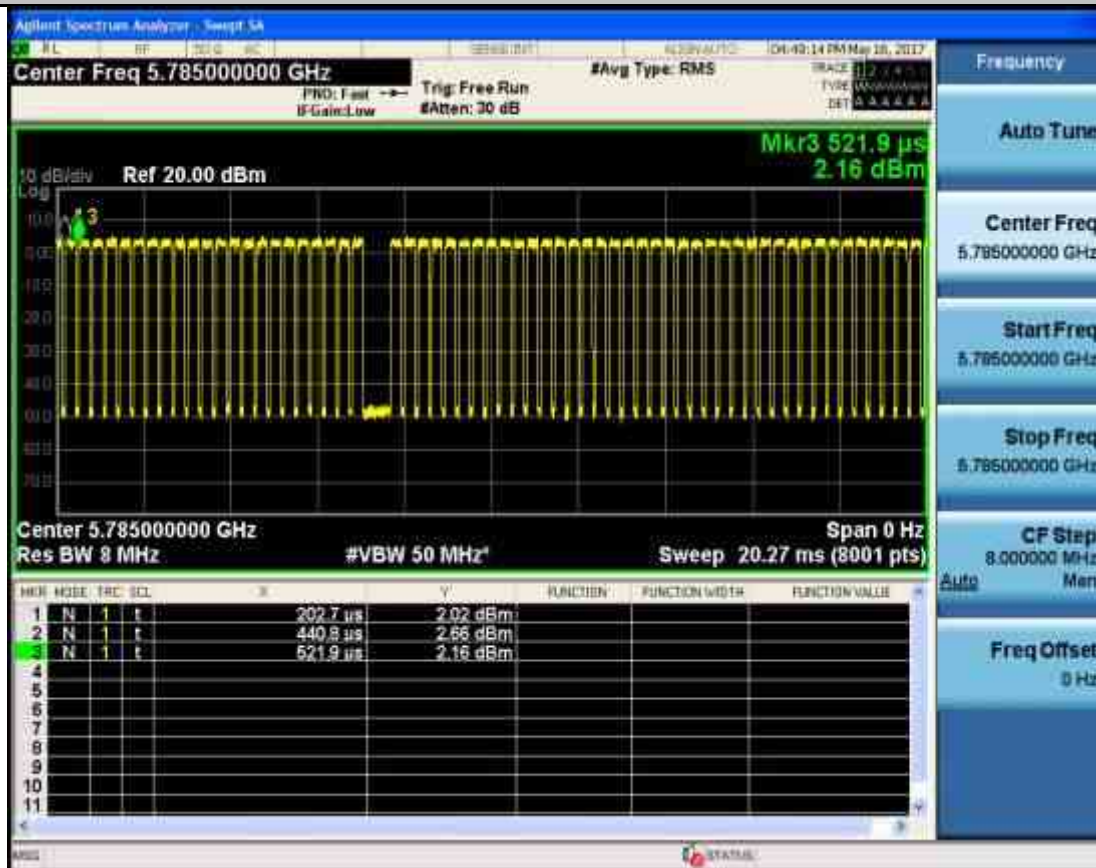
Test Mode	Test Channel	Ant	Duty Cycle[%]	10log(1/x) Factor[dB]
11N20MIMO	5745	Ant1	97.94	0.0903990031780075
11N20MIMO	5785	Ant1	97.94	0.0903990031780075
11N20MIMO	5825	Ant1	97.94	0.0903990031780075
11N40MIMO	5755	Ant1	97.68	0.101943490631739
11N40MIMO	5795	Ant1	97.61	0.105056872272907
11AC20MIMO	5745	Ant1	82.32	0.844946382456235
11AC20MIMO	5785	Ant1	82.32	0.844946382456235
11AC20MIMO	5825	Ant1	82.38	0.841782123796013
11AC40MIMO	5755	Ant1	83.54	0.781055290708977
11AC40MIMO	5795	Ant1	83.53	0.78157518594142
11AC80MIMO	5775	Ant1	84.7	0.721165896692931

Test Mode	Test Channel	Ant	Duty Cycle[%]	10log(1/x) Factor[dB]
11N20MIMO	5745	Ant2	97.94	0.0903990031780075
11N20MIMO	5785	Ant2	97.82	0.0957234151473646
11N20MIMO	5825	Ant2	85.98	0.656025592190119
11N40MIMO	5755	Ant2	97.68	0.101943490631739
11N40MIMO	5795	Ant2	97.68	0.101943490631739
11AC20MIMO	5745	Ant2	82.37	0.842309340163159
11AC20MIMO	5785	Ant2	82.32	0.844946382456235
11AC20MIMO	5825	Ant2	82.32	0.844946382456235
11AC40MIMO	5755	Ant2	83.53	0.78157518594142
11AC40MIMO	5795	Ant2	83.54	0.781055290708977
11AC80MIMO	5775	Ant2	84.7	0.721165896692931

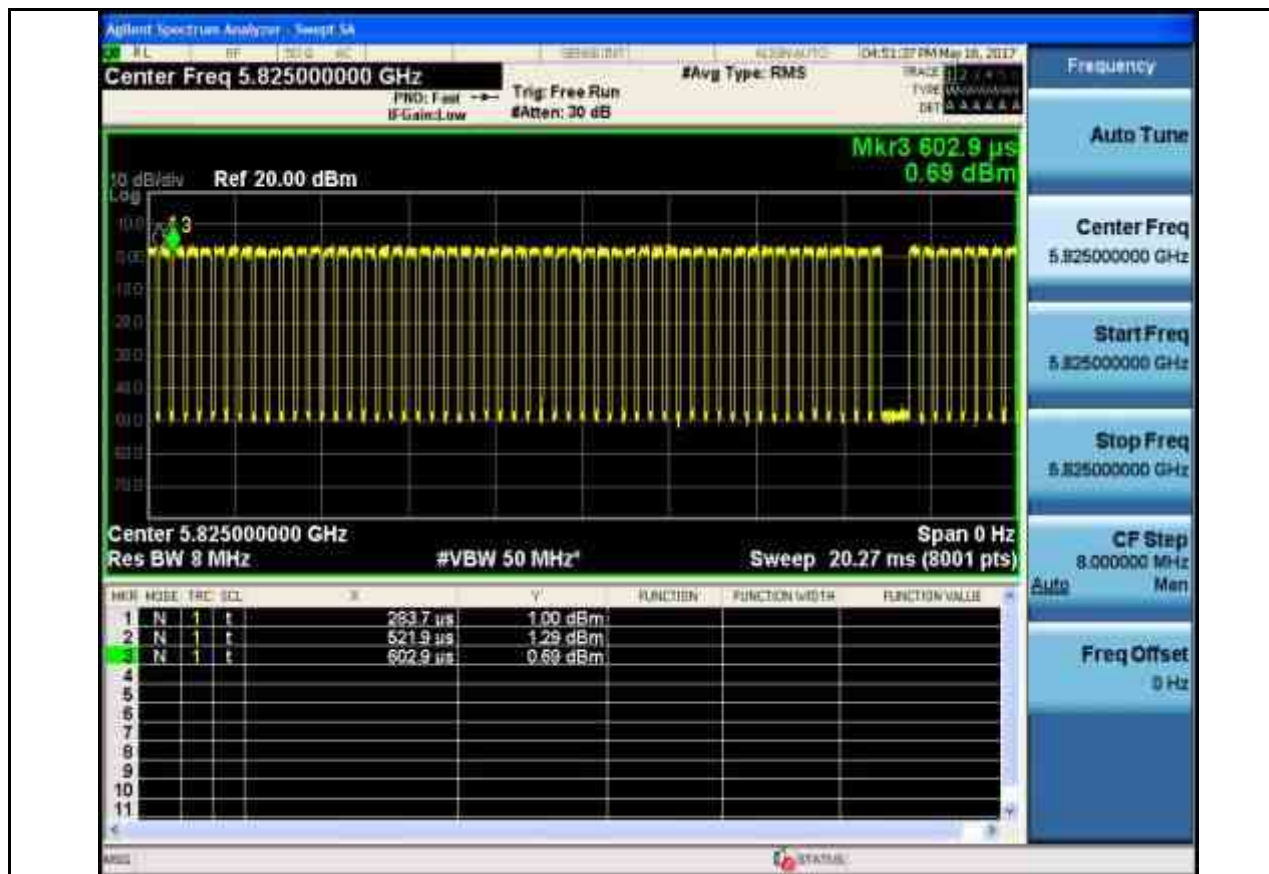
Duty Cycle_11A_5745_Ant1



Duty Cycle_11A_5785_Ant1



Duty Cycle_11A_5825_Ant1



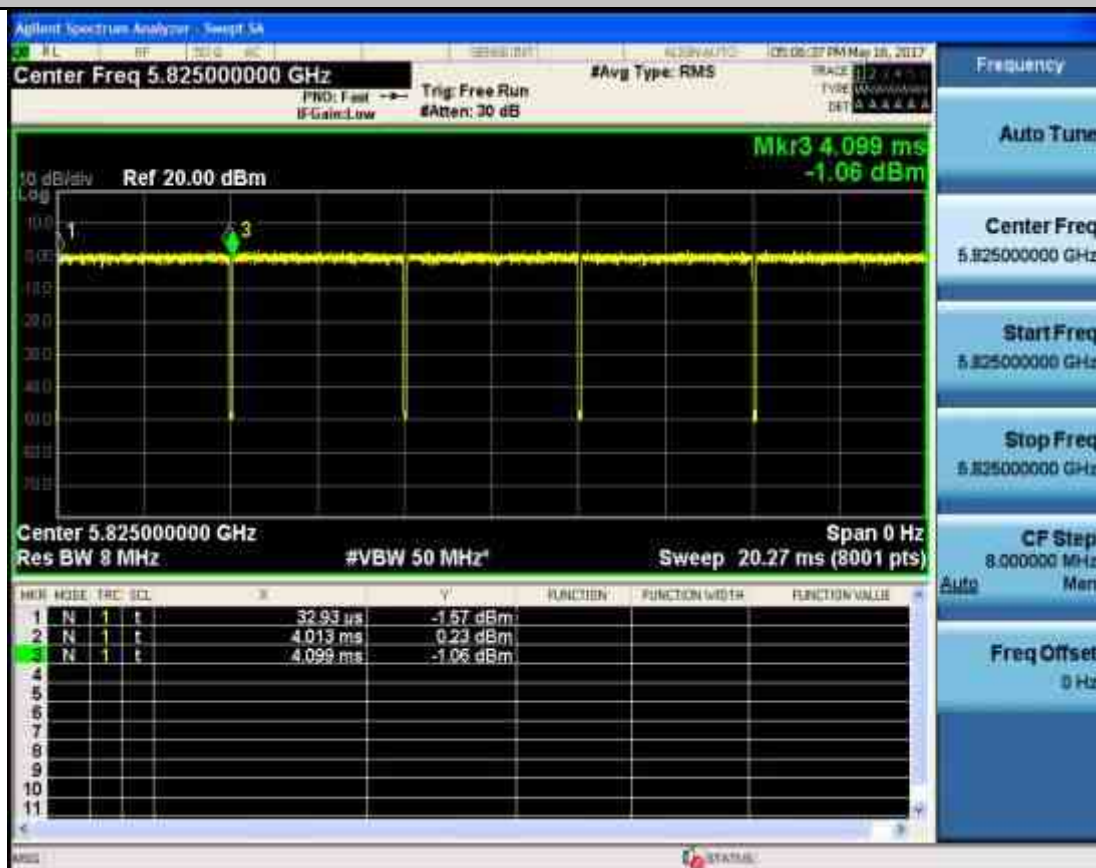
Duty Cycle_11N20_5745_Ant1



Duty Cycle_11N20_5785_Ant1



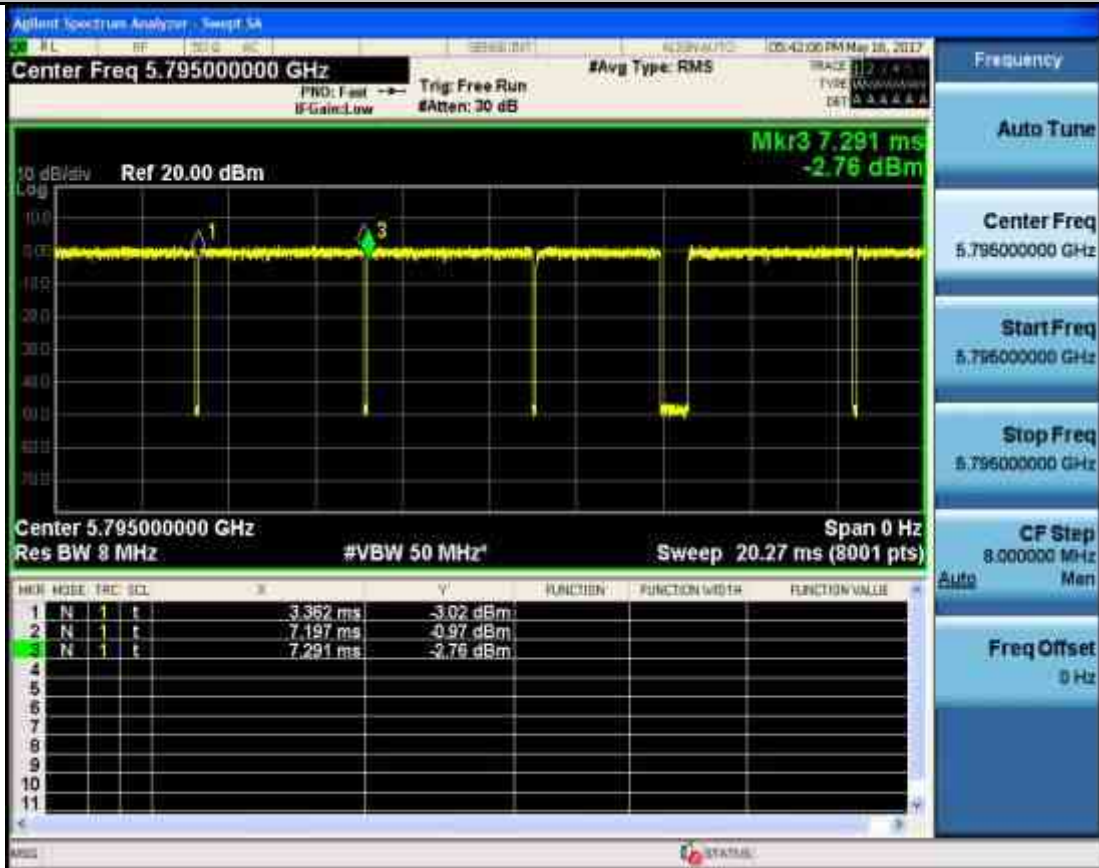
Duty Cycle_11N20_5825_Ant1



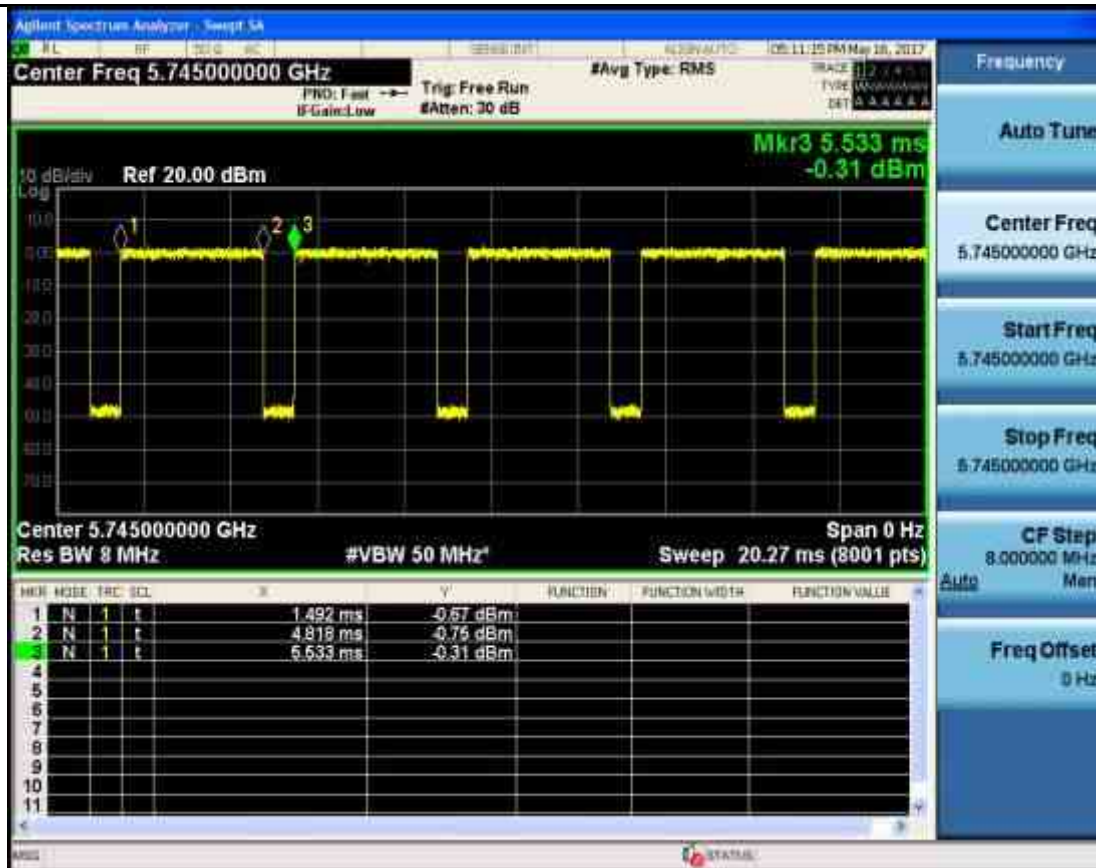
Duty Cycle_11N40_5755_Ant1



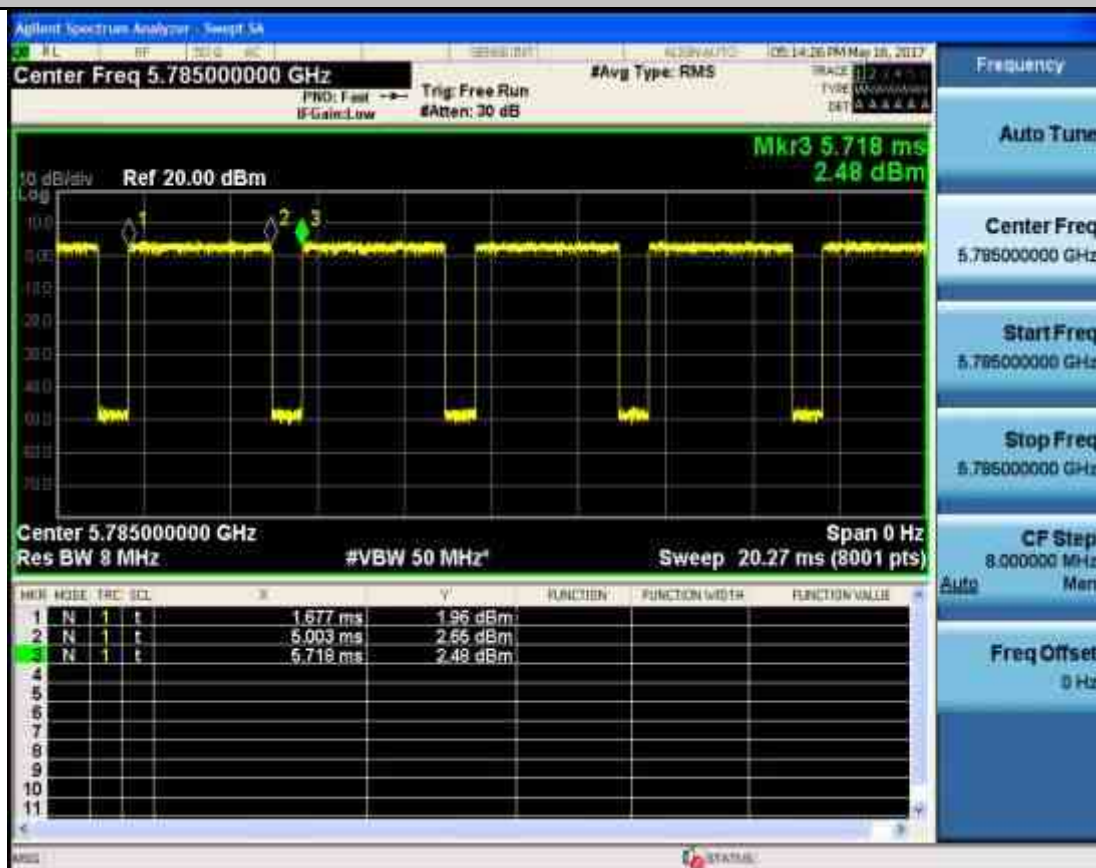
Duty Cycle_11N40_5795_Ant1



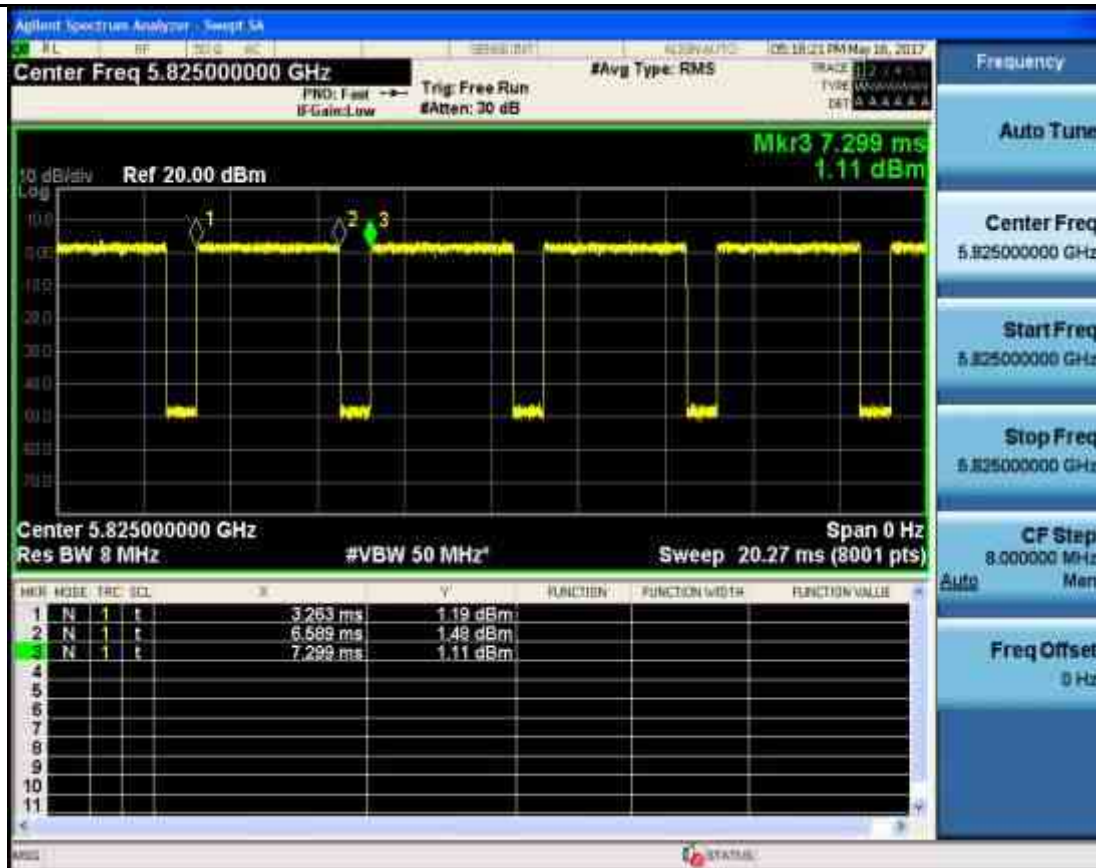
Duty Cycle_11AC20_5745_Ant1



Duty Cycle_11AC20_5785_Ant1



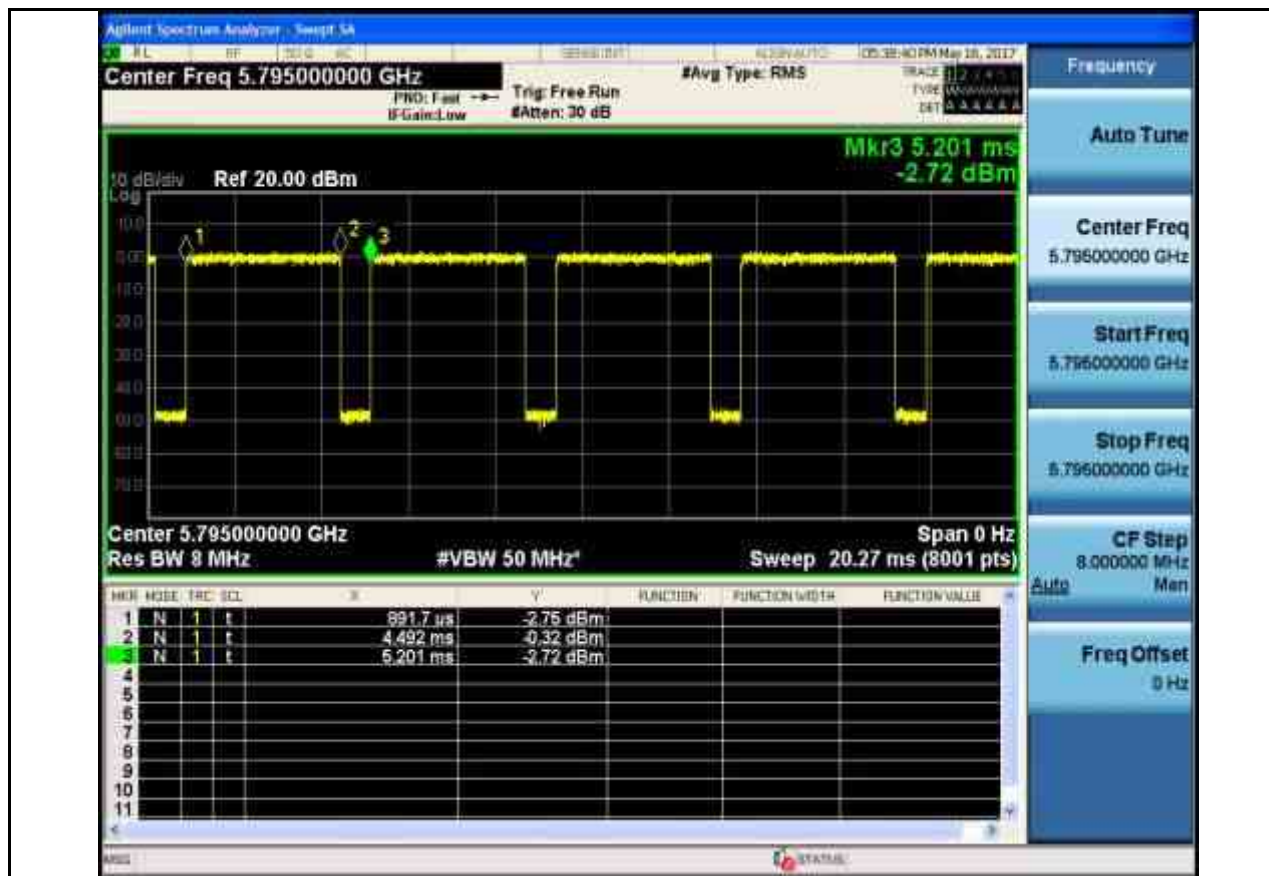
Duty Cycle_11AC20_5825_Ant1



Duty Cycle_11AC40_5755_Ant1



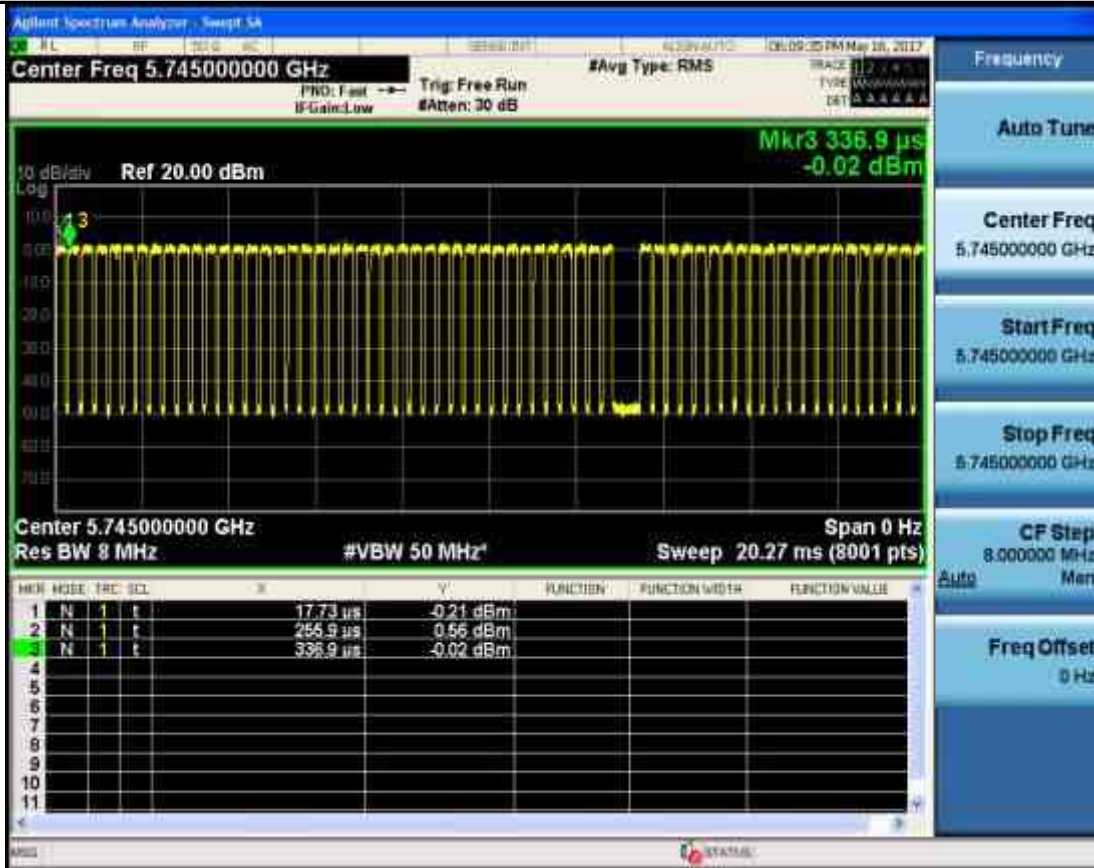
Duty Cycle_11AC40_5795_Ant1



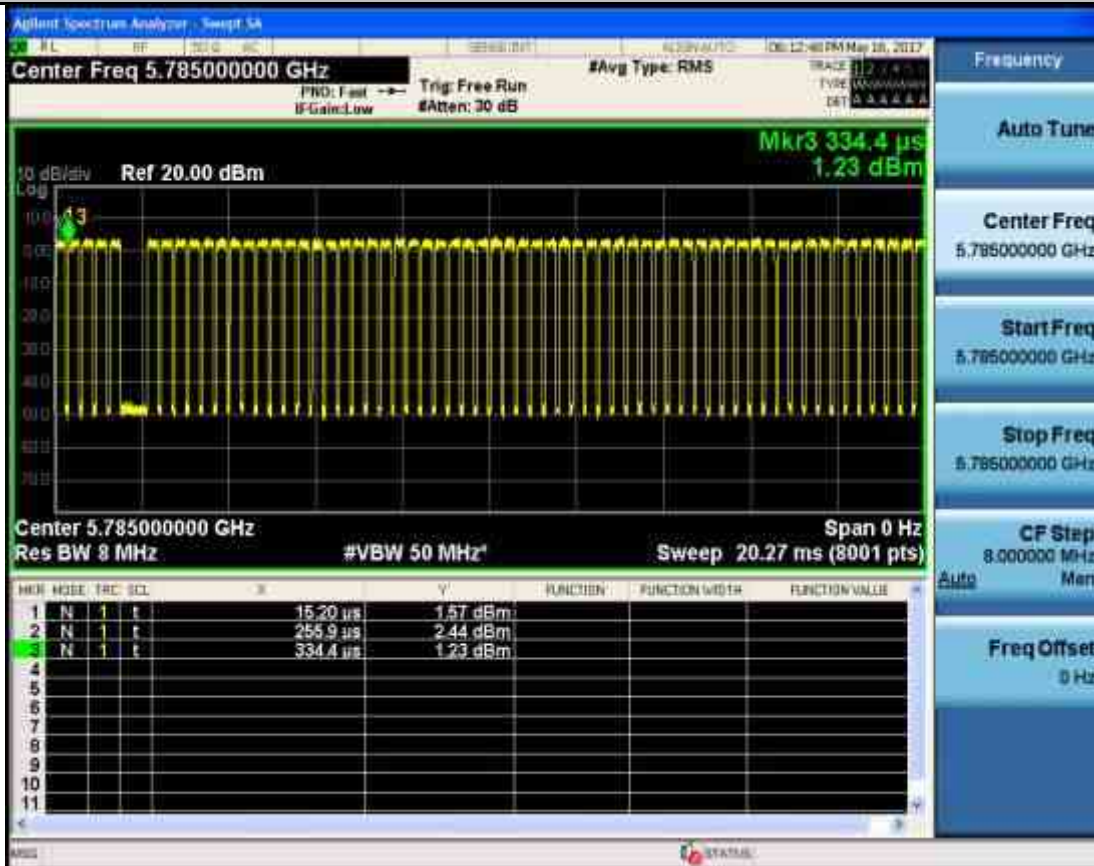
Duty Cycle_11AC80_5775_Ant1



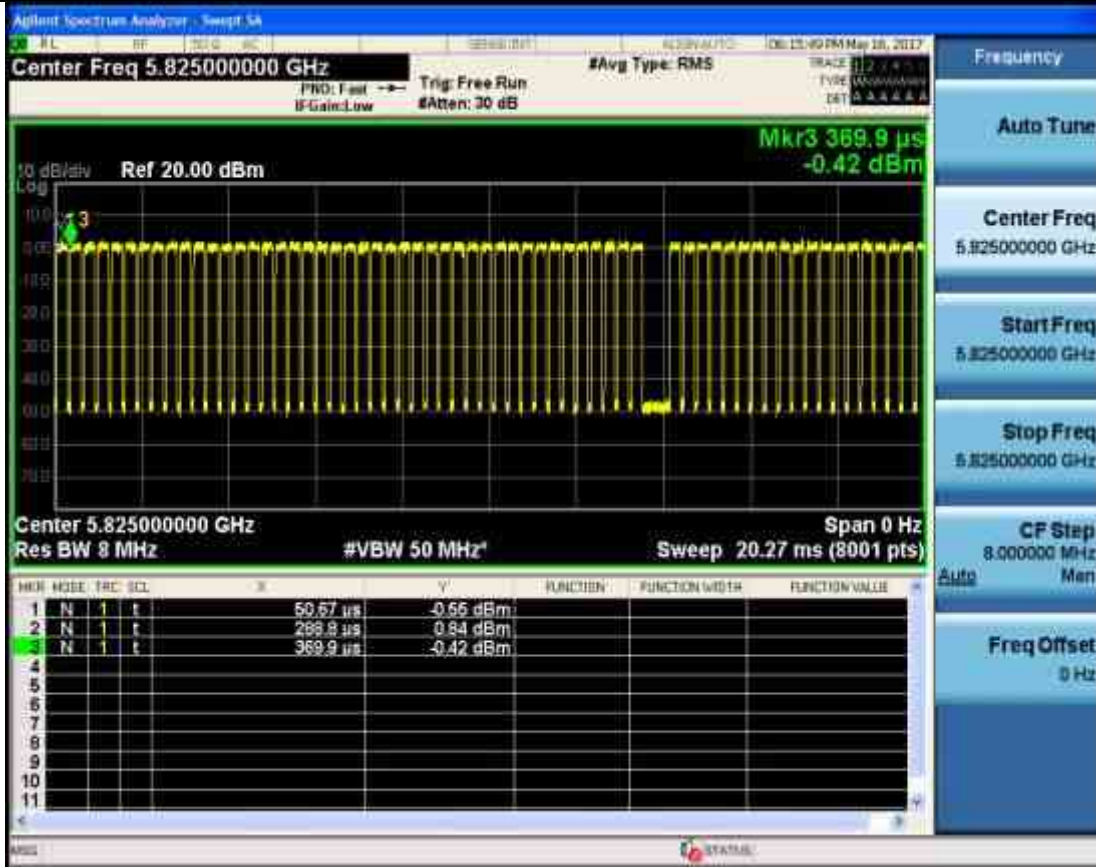
Duty Cycle_11A_5745_Ant2



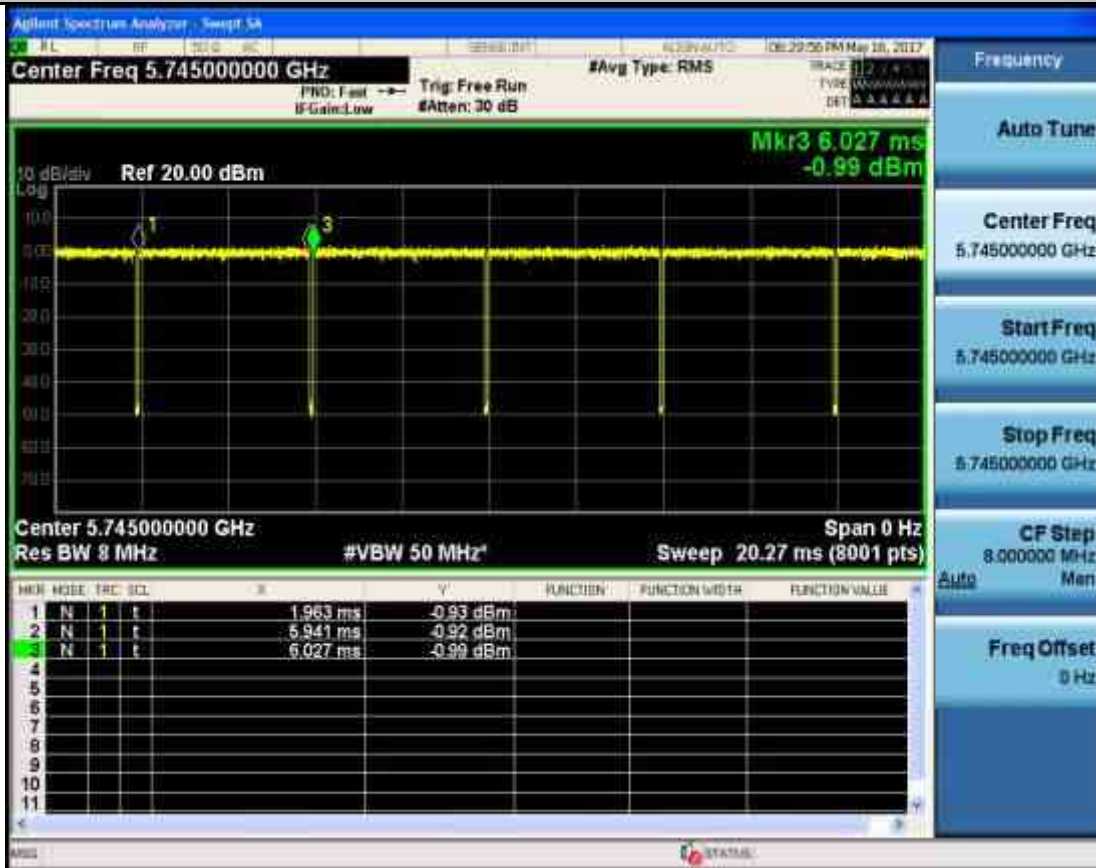
Duty Cycle_11A_5785_Ant2



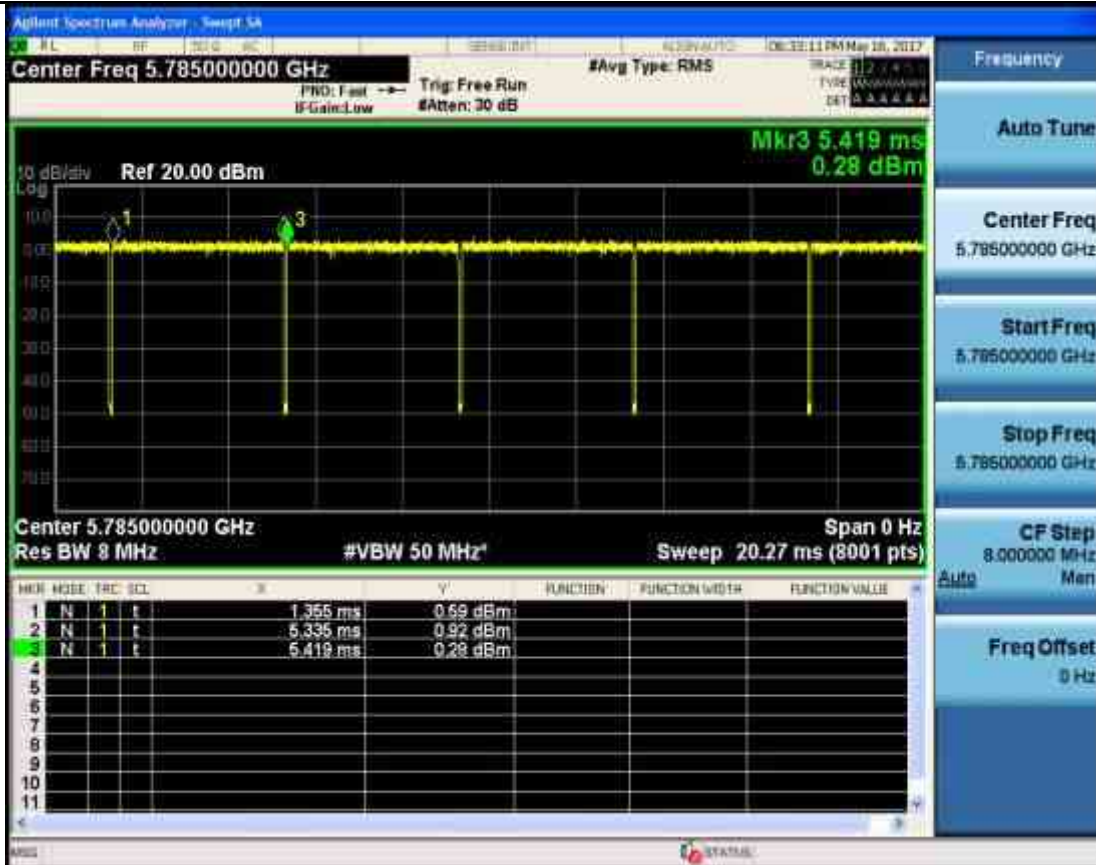
Duty Cycle_11A_5825_Ant2



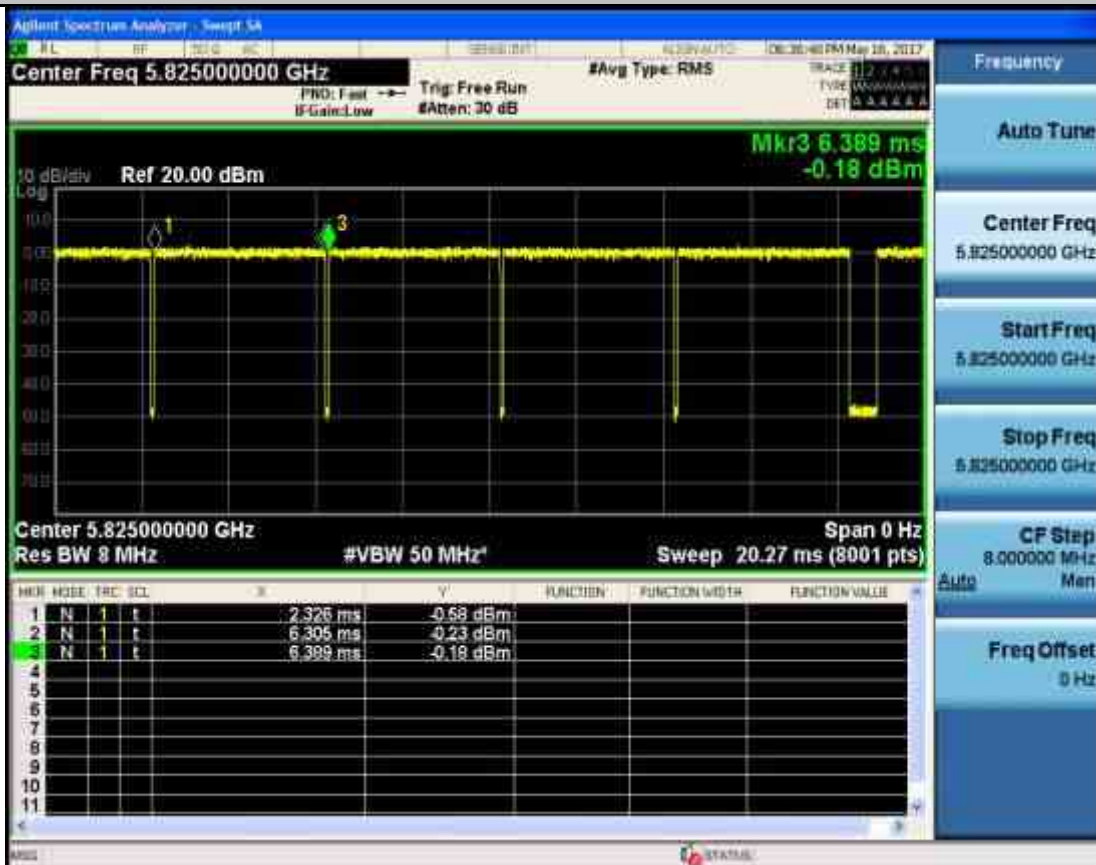
Duty Cycle_11N20_5745_Ant2



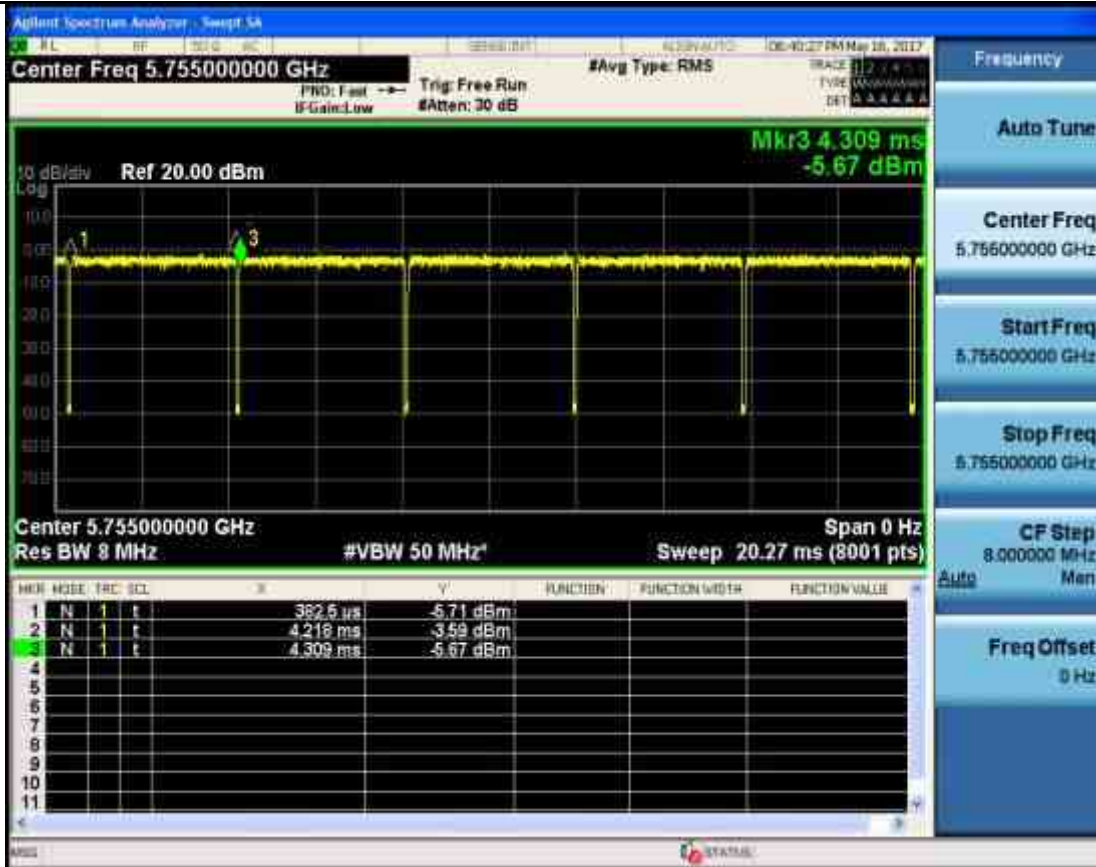
Duty Cycle_11N20_5785_Ant2



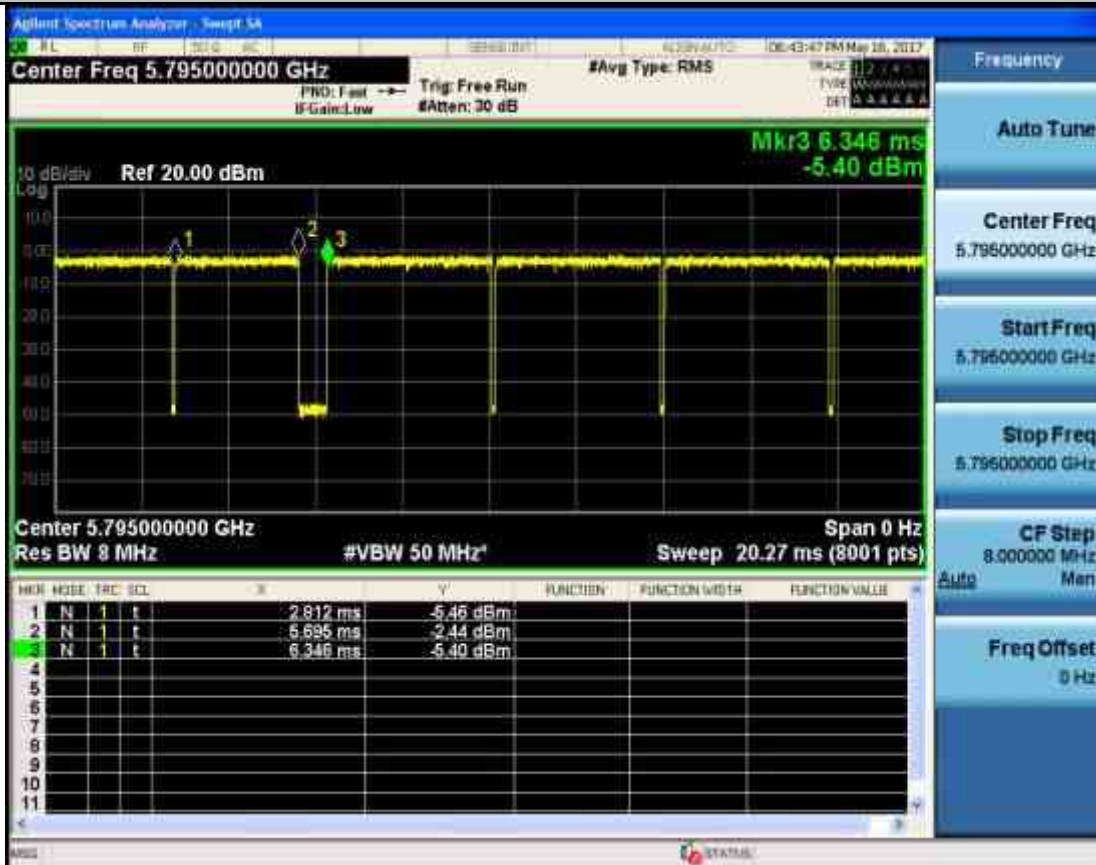
Duty Cycle_11N20_5825_Ant2



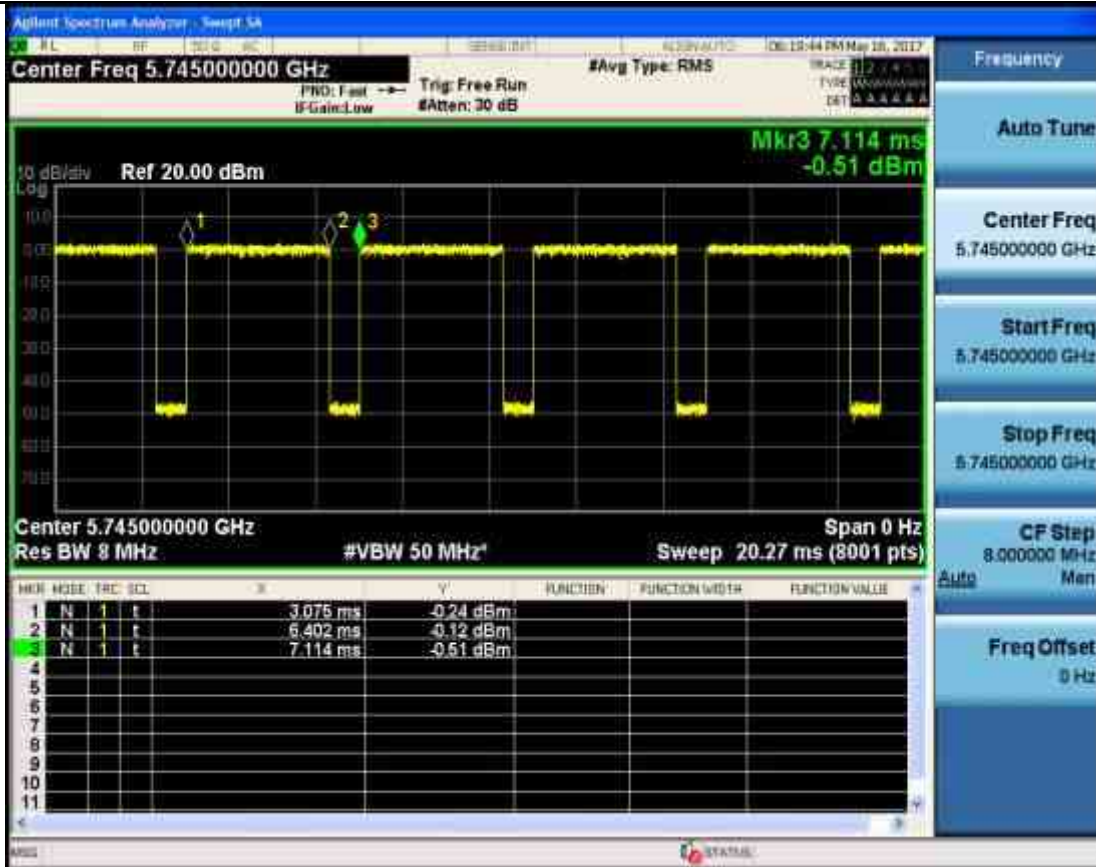
Duty Cycle_11N40_5755_Ant2



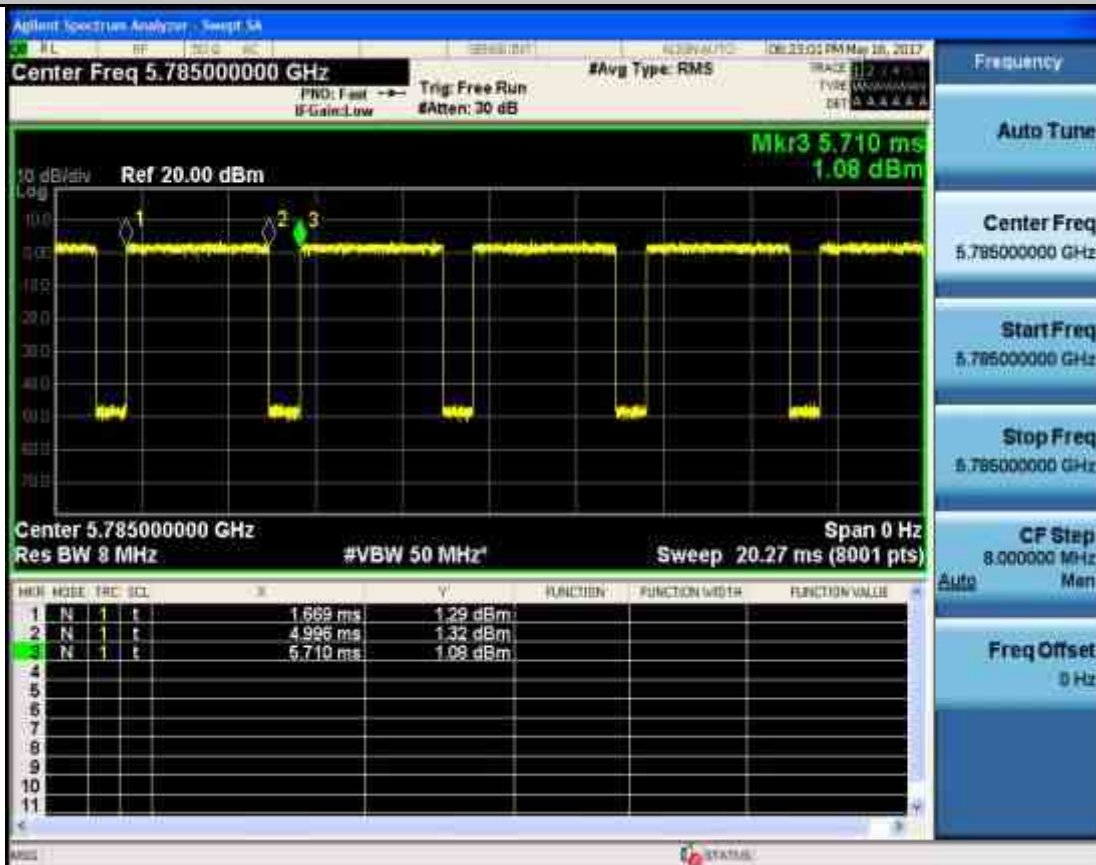
Duty Cycle_11N40_5795_Ant2



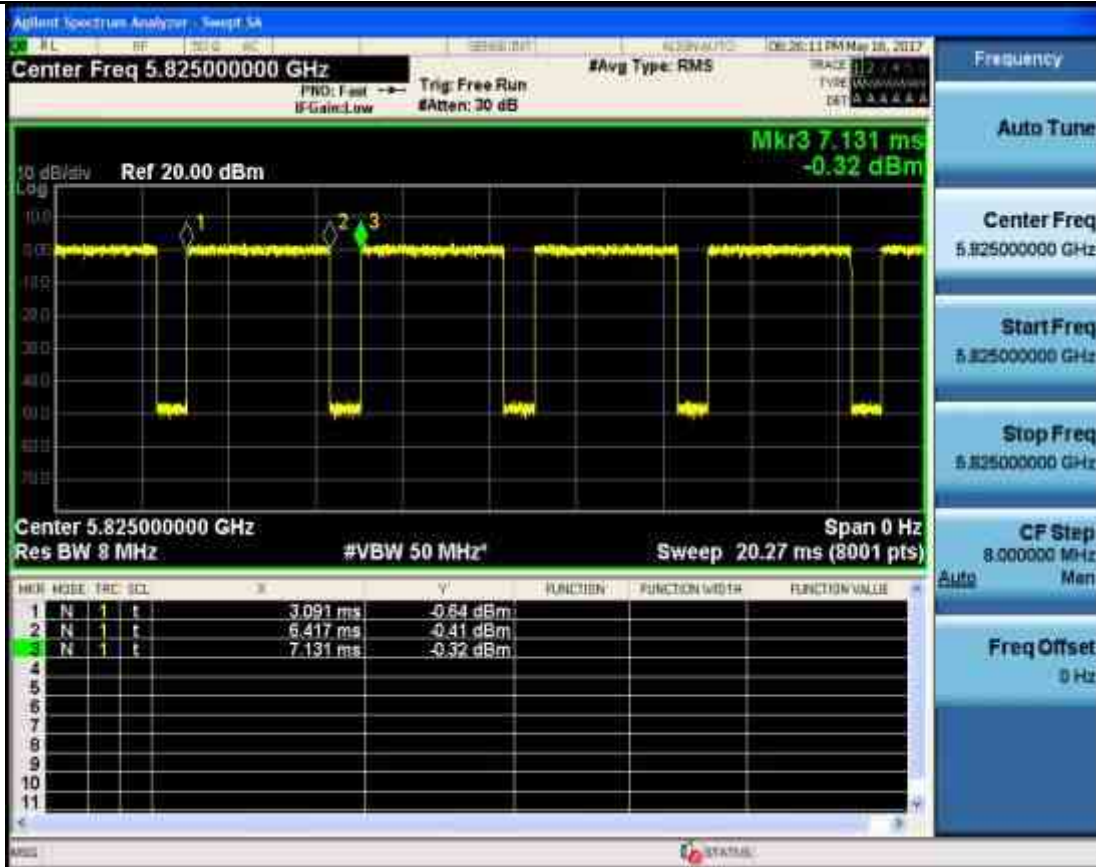
Duty Cycle_11AC20_5745_Ant2



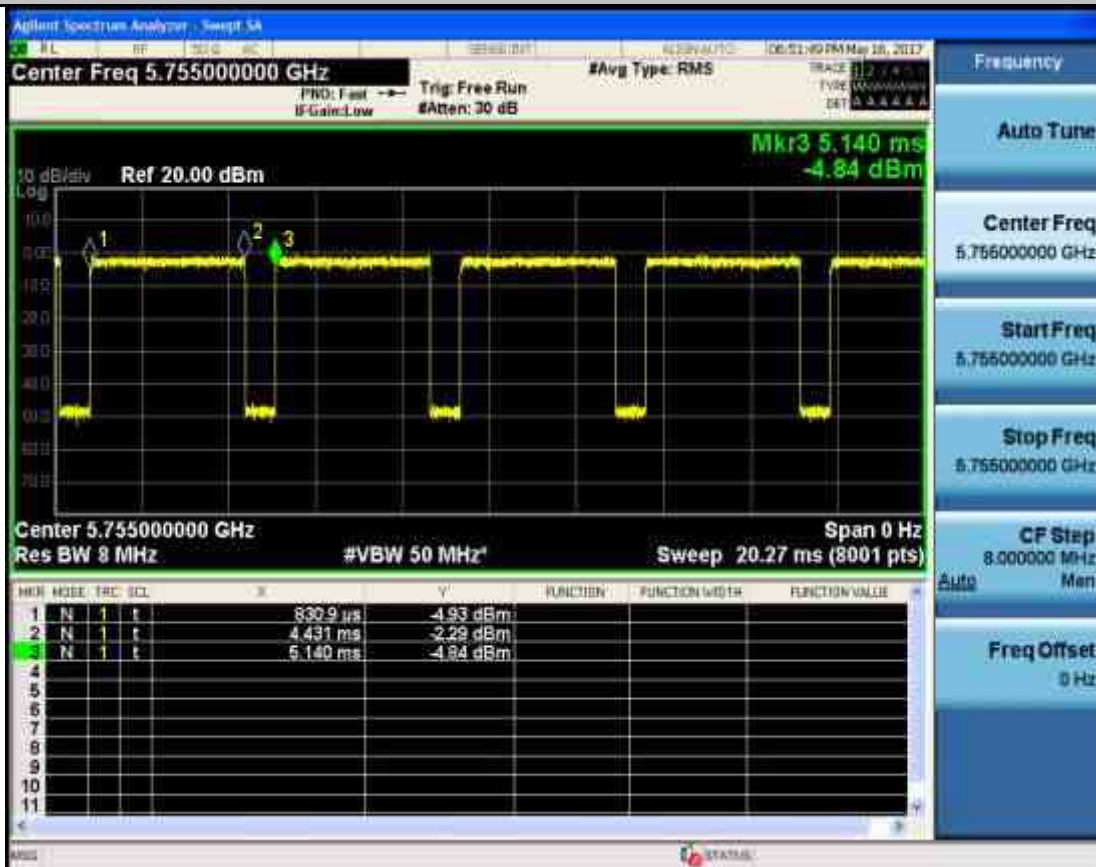
Duty Cycle_11AC20_5785_Ant2



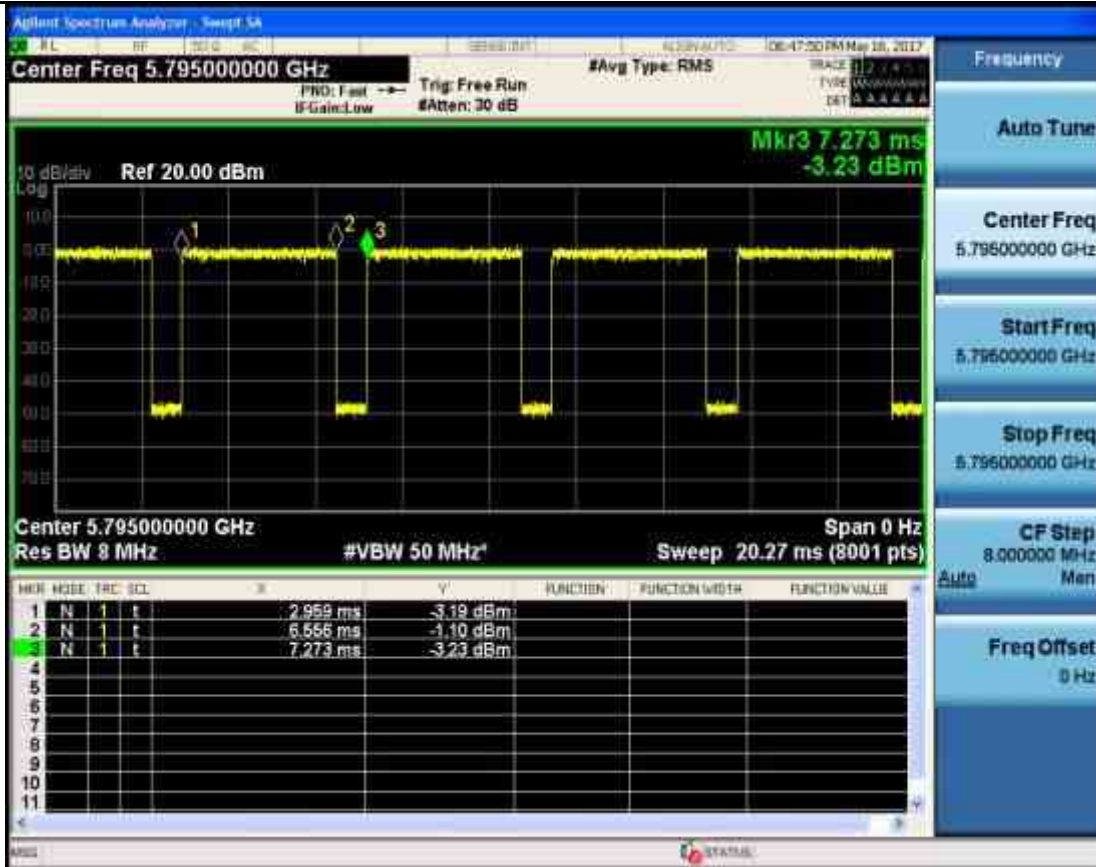
Duty Cycle_11AC20_5825_Ant2



Duty Cycle_11AC40_5755_Ant2



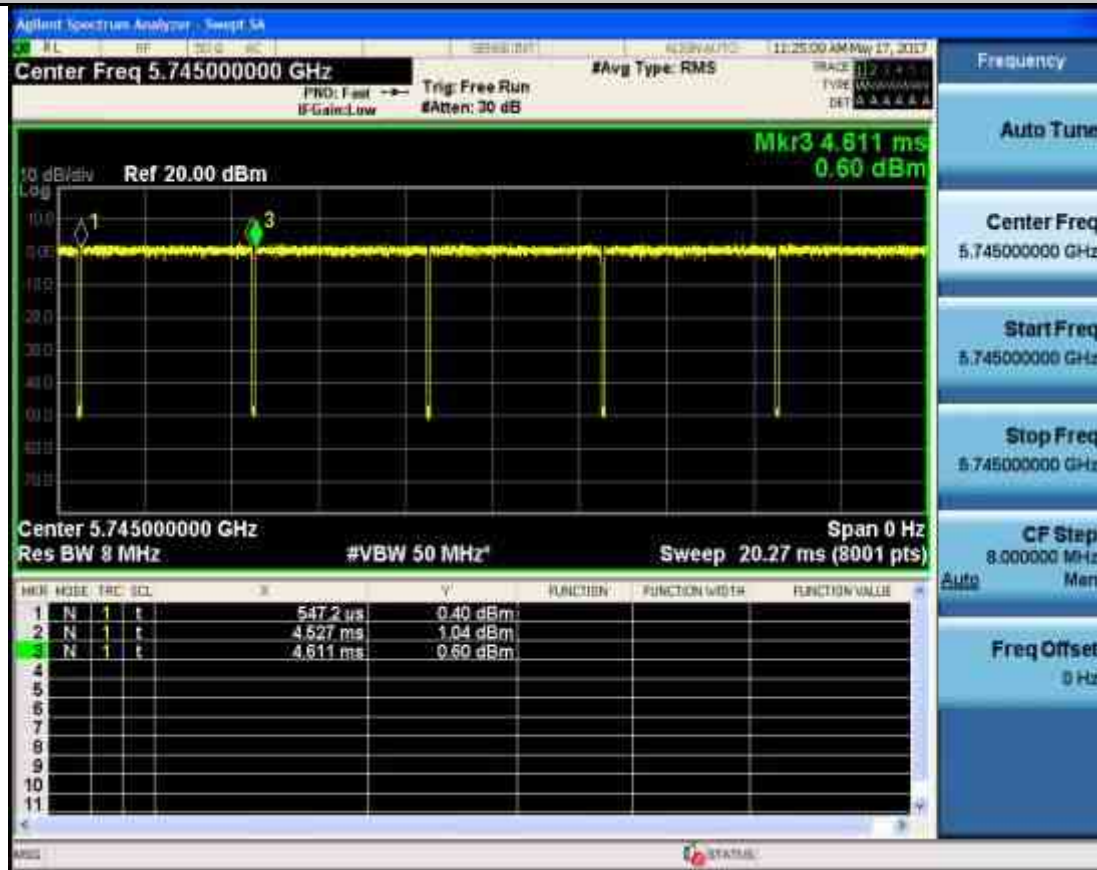
Duty Cycle_11AC40_5795_Ant2



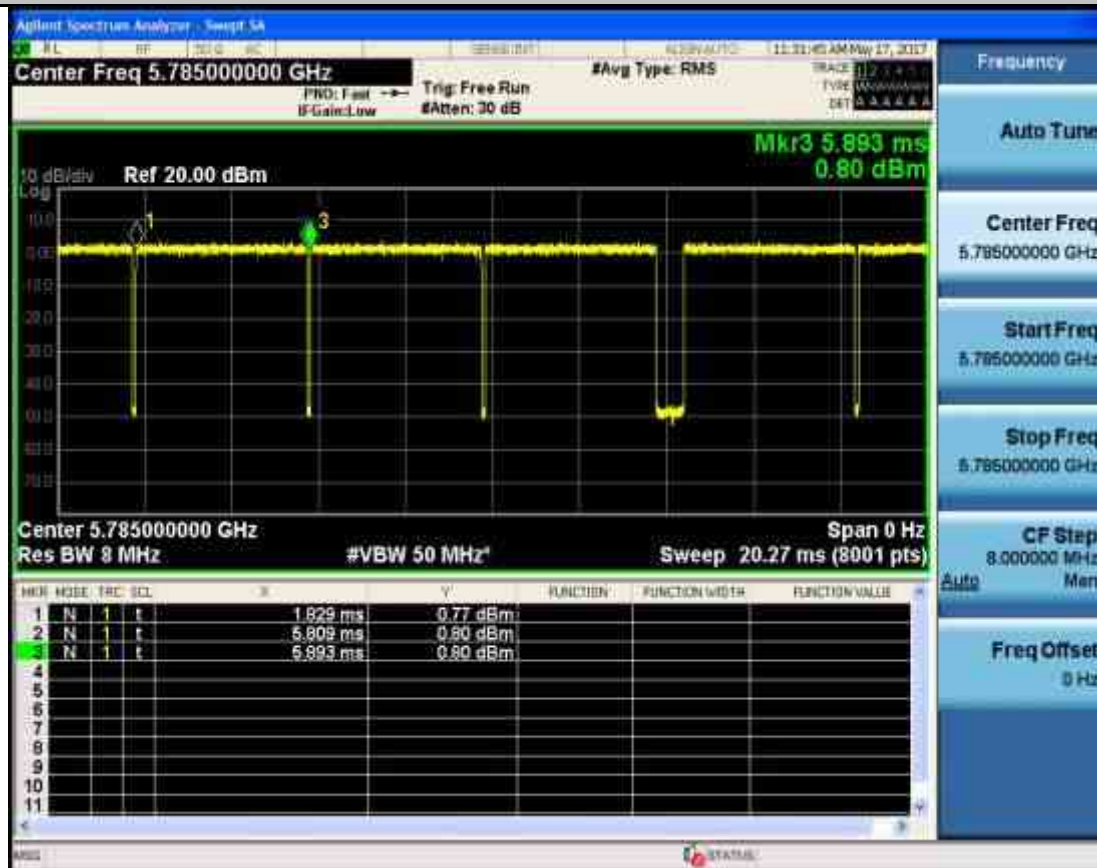
Duty Cycle_11AC80_5775_Ant2



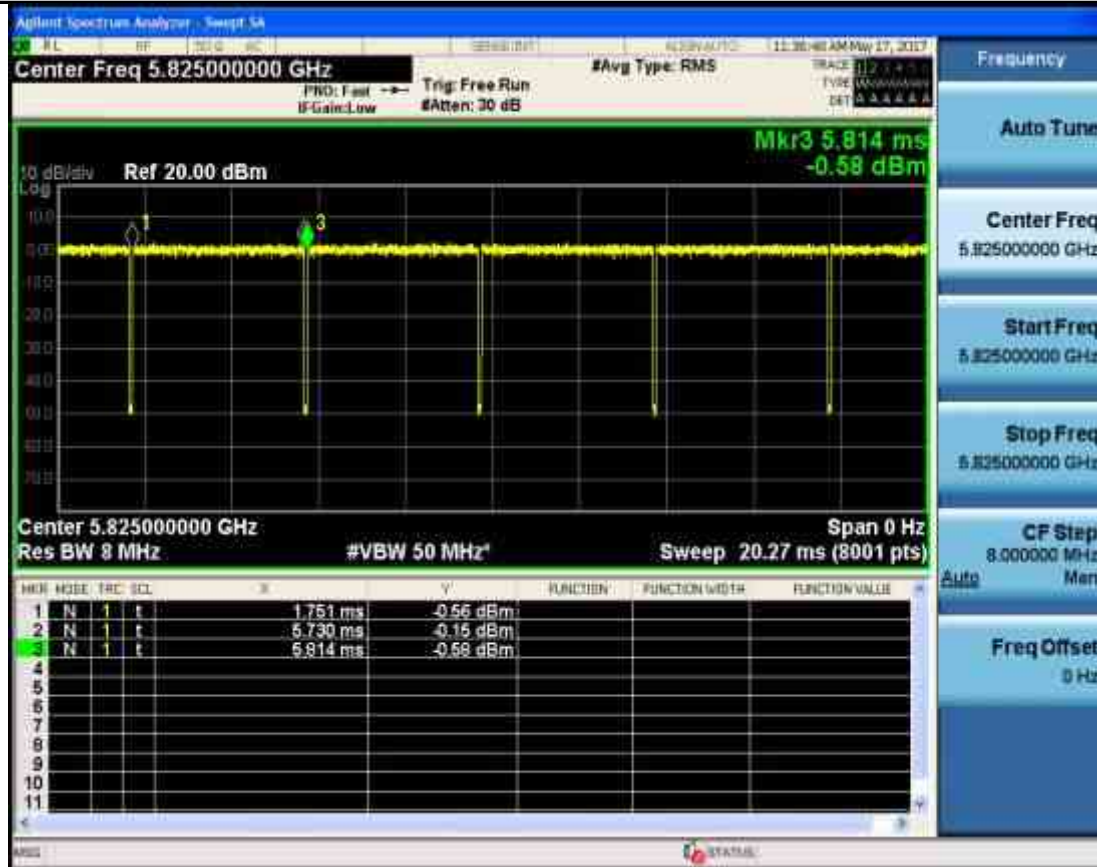
Duty Cycle_11N20MIMO_5745_Ant1



Duty Cycle_11N20MIMO_5785_Ant1



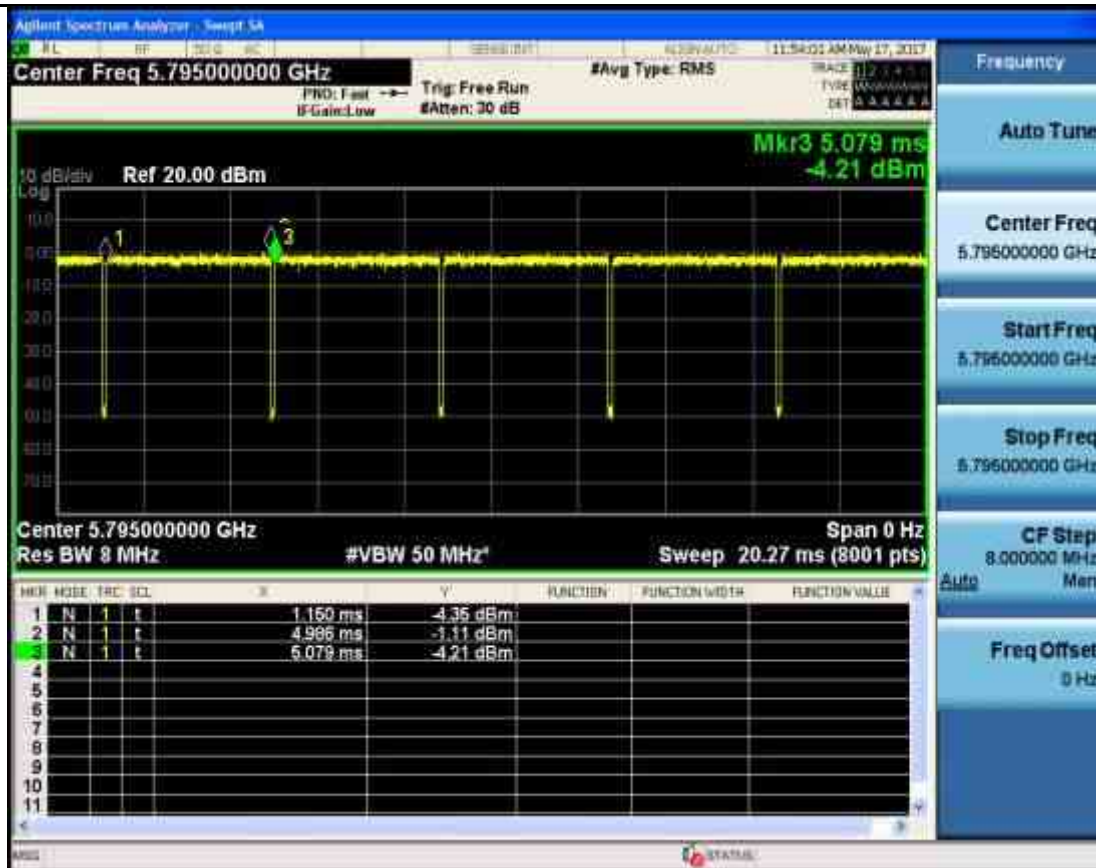
Duty Cycle_11N20MIMO_5825_Ant1



Duty Cycle_11N40MIMO_5755_Ant1



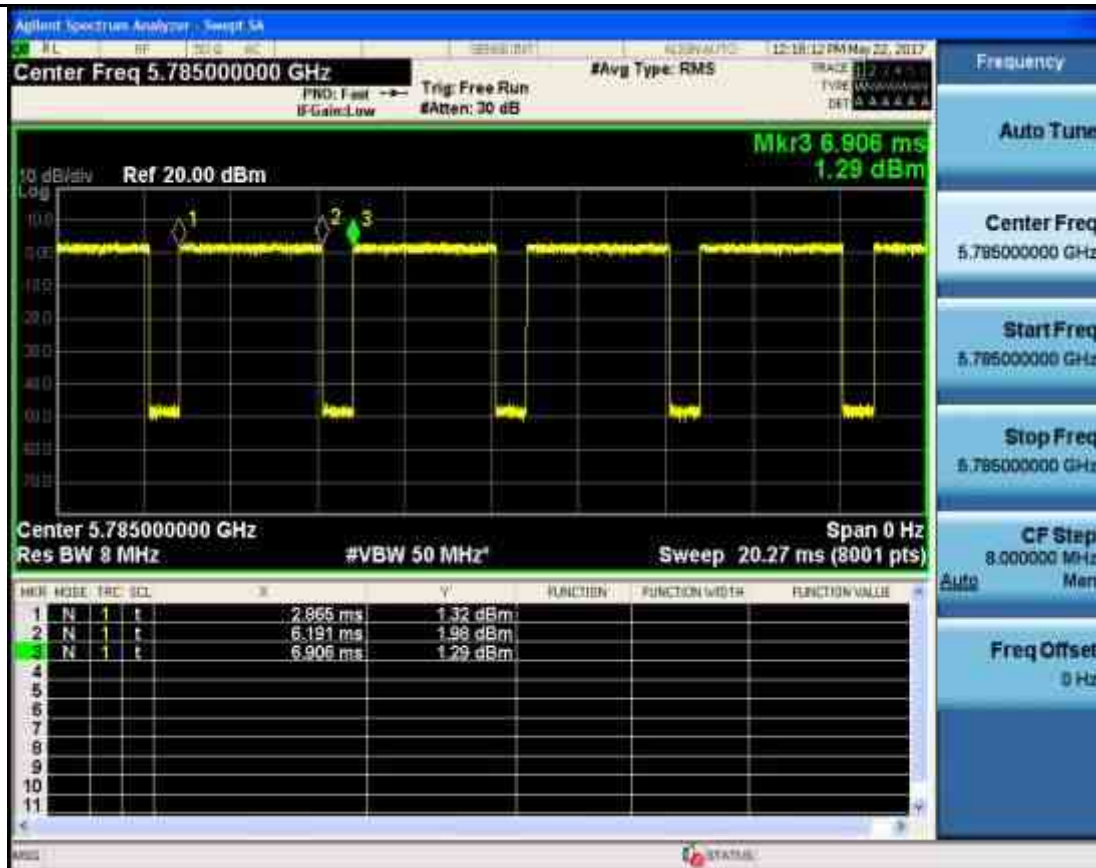
Duty Cycle_11N40MIMO_5795_Ant1



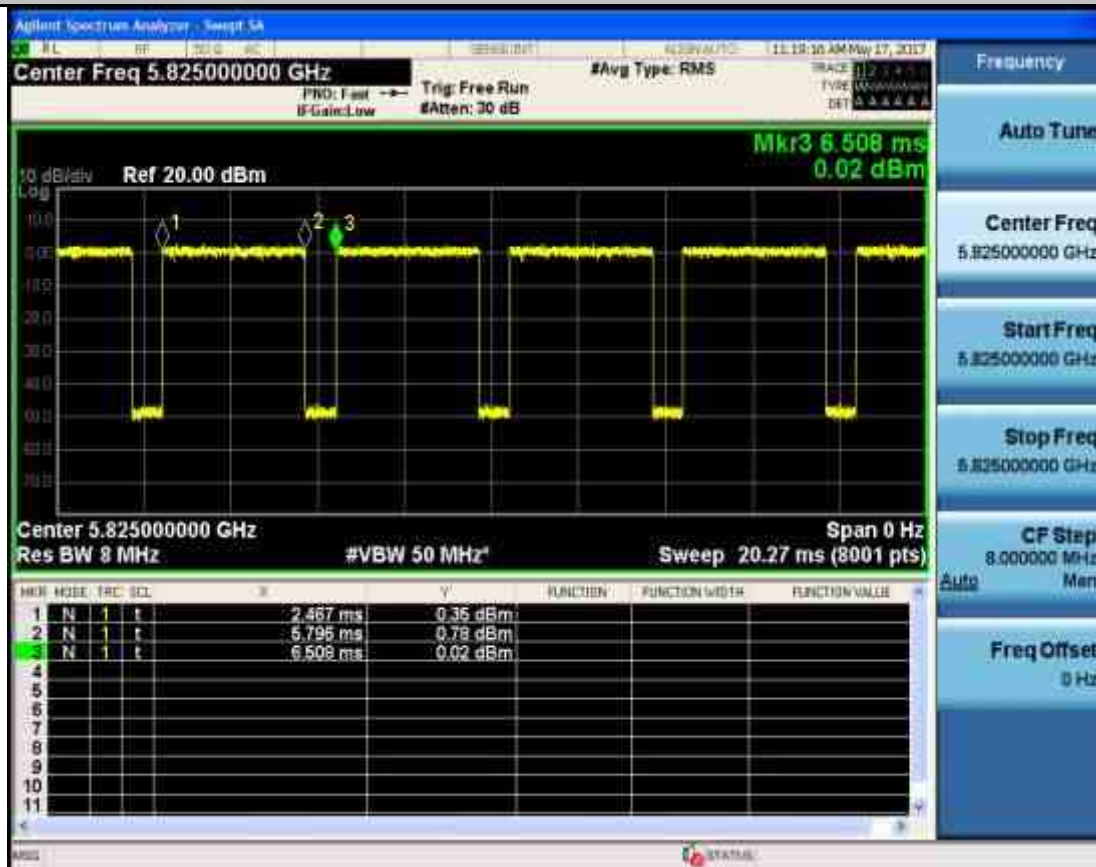
Duty Cycle_11AC20MIMO_5745_Ant1



Duty Cycle_11AC20MIMO_5785_Ant1



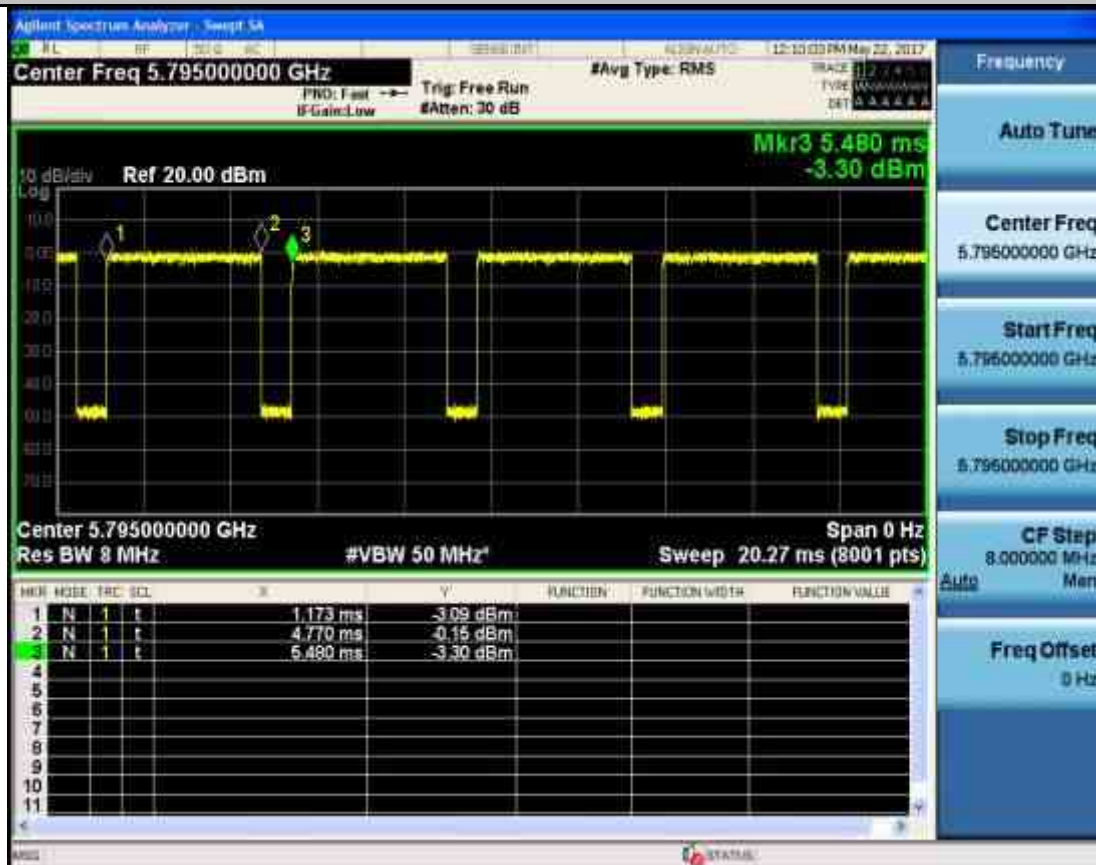
Duty Cycle_11AC20MIMO_5825_Ant1



Duty Cycle_11AC40MIMO_5755_Ant1



Duty Cycle_11AC40MIMO_5795_Ant1



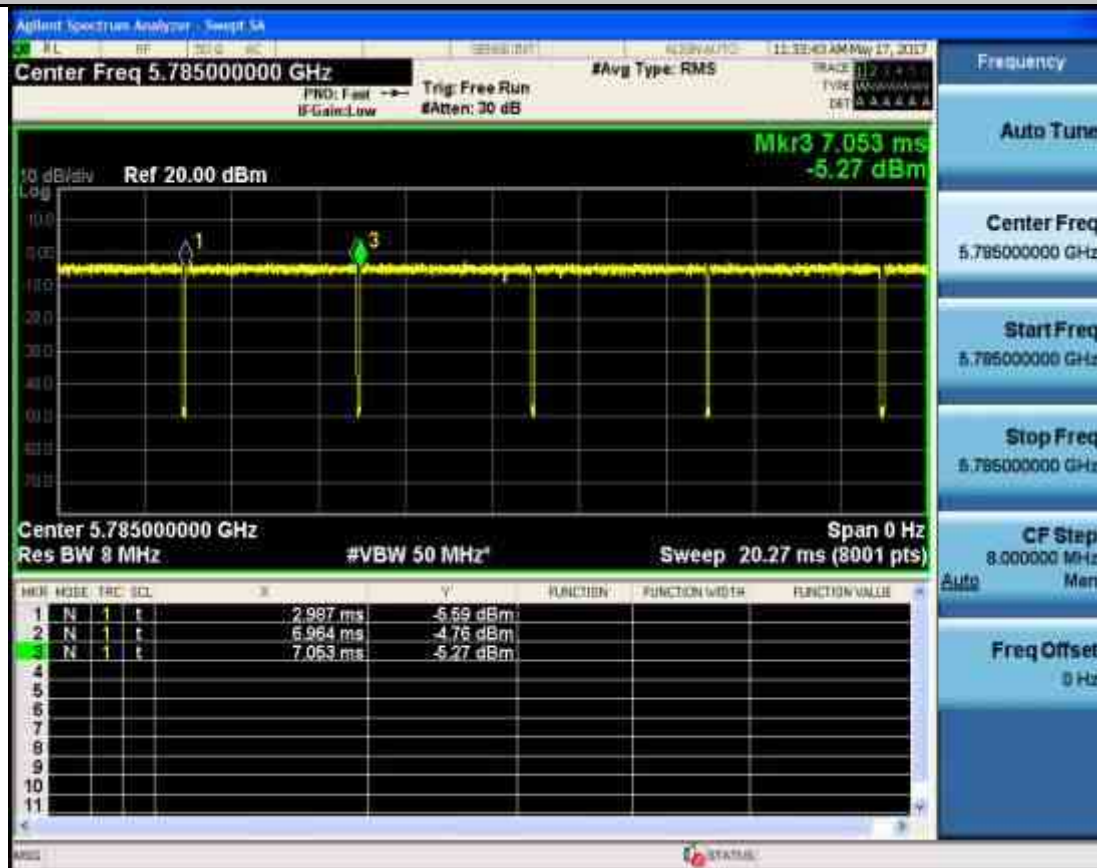
Duty Cycle_11AC80MIMO_5775_Ant1



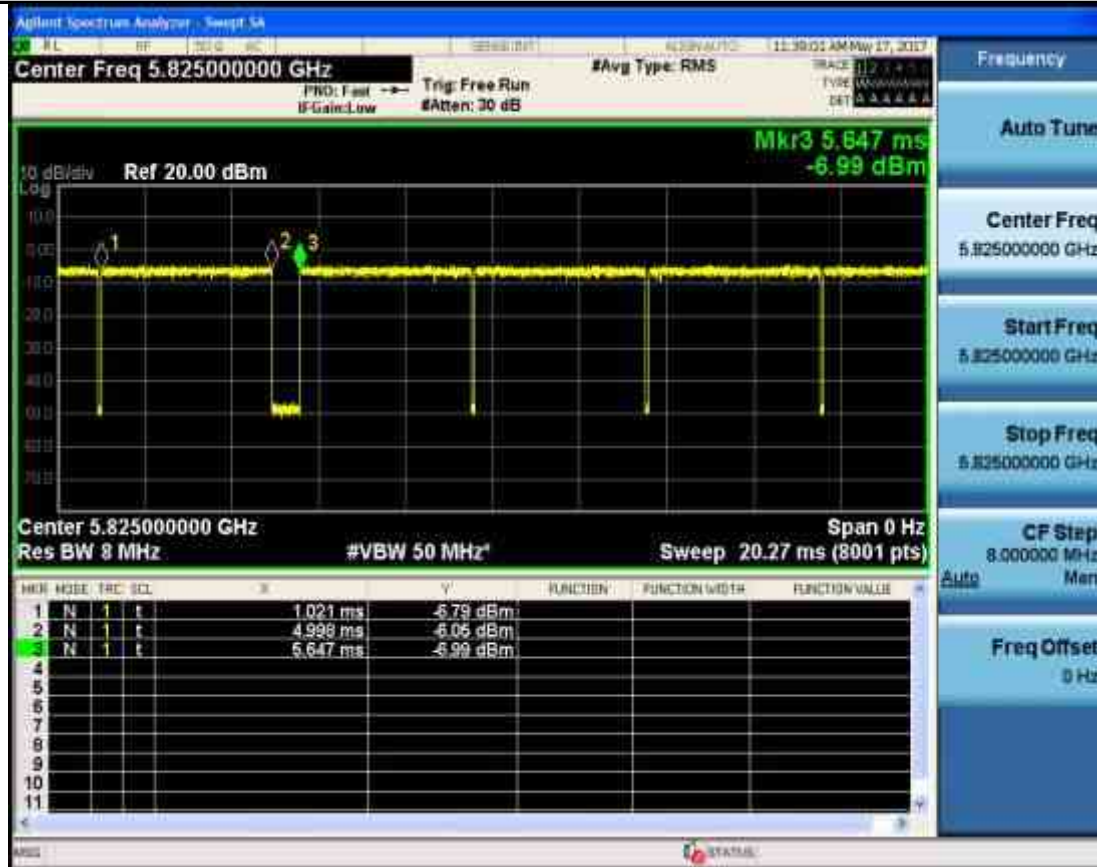
Duty Cycle_11N20MIMO_5745_Ant2



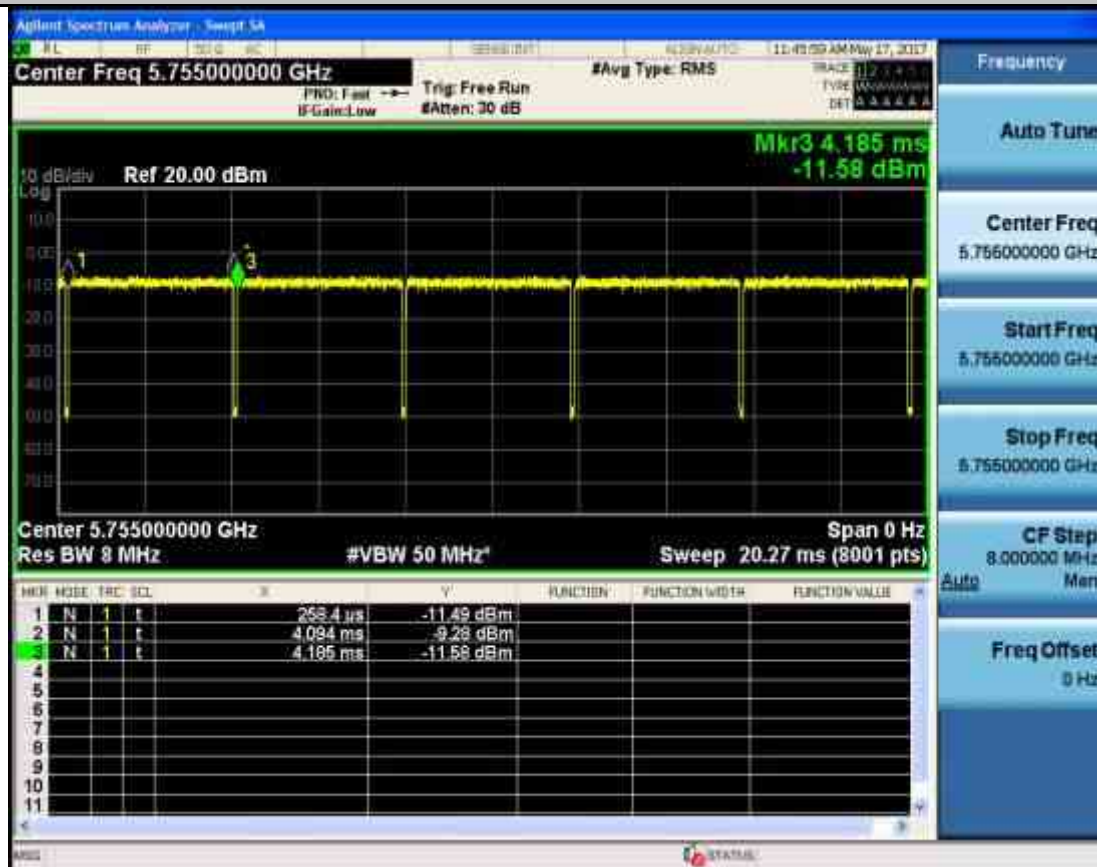
Duty Cycle_11N20MIMO_5785_Ant2



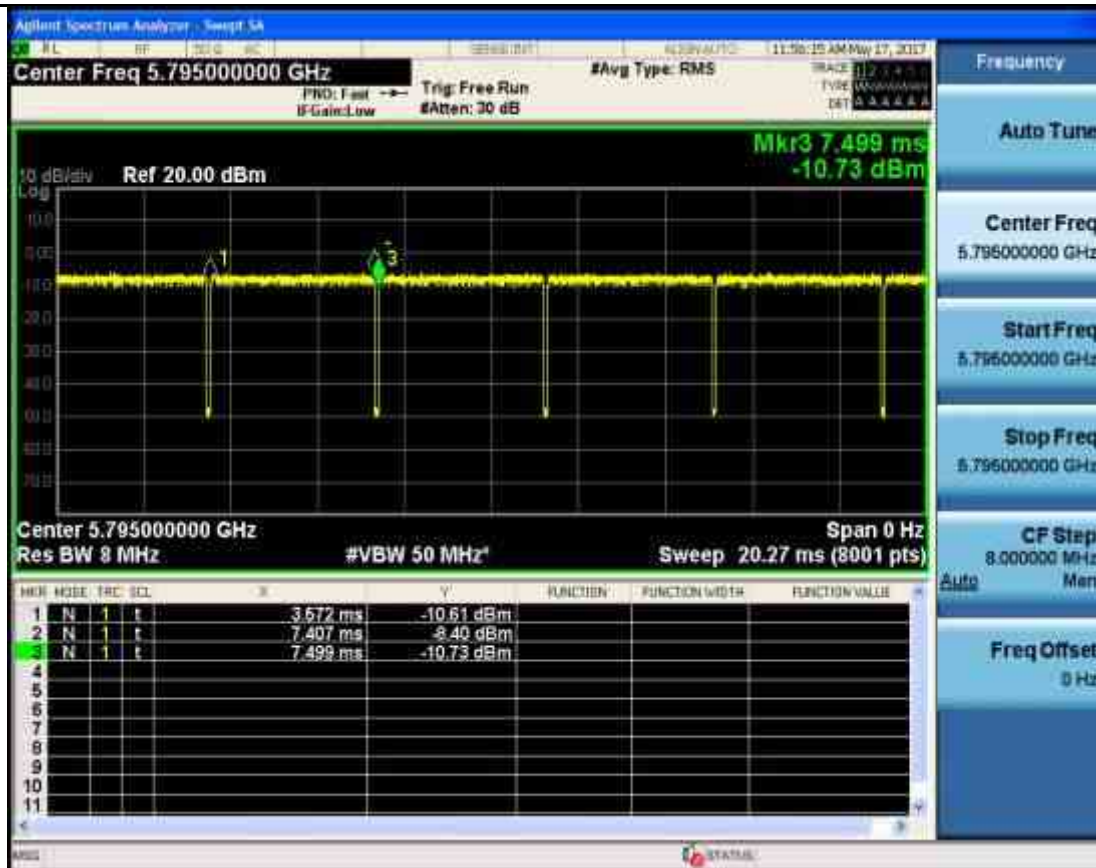
Duty Cycle_11N20MIMO_5825_Ant2



Duty Cycle_11N40MIMO_5755_Ant2



Duty Cycle_11N40MIMO_5795_Ant2



Duty Cycle_11AC20MIMO_5745_Ant2



Duty Cycle_11AC20MIMO_5785_Ant2



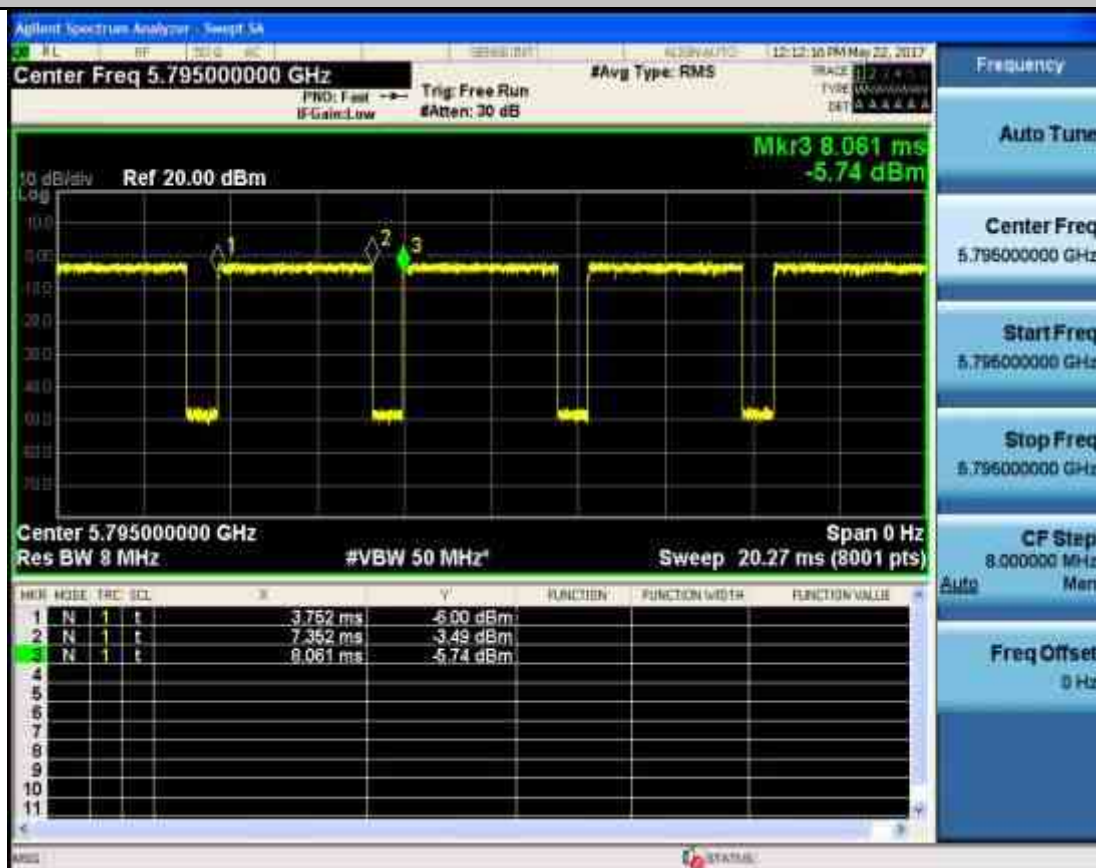
Duty Cycle_11AC20MIMO_5825_Ant2



Duty Cycle_11AC40MIMO_5755_Ant2



Duty Cycle_11AC40MIMO_5795_Ant2



Duty Cycle_11AC80MIMO_5775_Ant2

