



Appendix for Test Report

Appendix A1: 26dB Emission Bandwidth

Part I - Test Results

Test Mode	Antenna	Channel	26dB EBW [MHz]	FL[MHz]	FH[MHz]	Limit [MHz]	Verdict
11A	Ant1	5180	19.13	5170.41	5189.54	---	PASS
11A	Ant1	5240	19.5	5230.33	5249.82	---	PASS
11A	Ant1	5260	19.37	5250.33	5269.7	---	PASS
11A	Ant1	5320	19.23	5310.39	5329.62	---	PASS
11A	Ant1	5500	19.25	5490.38	5509.64	---	PASS
11A	Ant1	5700	19.34	5690.37	5709.71	---	PASS
11A	Ant1	5745	19.37	5735.33	5754.69	---	PASS
11A	Ant1	5825	19.3	5815.39	5834.69	---	PASS
11N20SISO	Ant1	5180	19.82	5170.09	5189.91	---	PASS
11N20SISO	Ant1	5240	20.0	5229.98	5249.98	---	PASS
11N20SISO	Ant1	5260	20.06	5250.03	5270.09	---	PASS
11N20SISO	Ant1	5320	19.84	5310.08	5329.92	---	PASS
11N20SISO	Ant1	5500	19.7	5490.18	5509.88	---	PASS
11N20SISO	Ant1	5700	19.98	5690.04	5710.02	---	PASS
11N20SISO	Ant1	5745	19.87	5735.01	5754.89	---	PASS
11N20SISO	Ant1	5825	19.77	5815.08	5834.85	---	PASS
11N40SISO	Ant1	5190	39.01	5170.54	5209.55	---	PASS
11N40SISO	Ant1	5230	38.75	5210.74	5249.48	---	PASS
11N40SISO	Ant1	5270	39.0	5250.5	5289.49	---	PASS
11N40SISO	Ant1	5310	38.93	5290.66	5329.59	---	PASS
11N40SISO	Ant1	5510	38.67	5490.73	5529.4	---	PASS
11N40SISO	Ant1	5670	39.23	5650.26	5689.5	---	PASS
11N40SISO	Ant1	5755	39.11	5735.41	5774.52	---	PASS
11N40SISO	Ant1	5795	39.03	5775.49	5814.52	---	PASS
11AC20SISO	Ant1	5180	20.28	5170.0	5190.28	---	PASS
11AC20SISO	Ant1	5240	19.79	5230.16	5249.95	---	PASS
11AC20SISO	Ant1	5260	19.93	5250.04	5269.97	---	PASS
11AC20SISO	Ant1	5320	19.97	5310.07	5330.04	---	PASS
11AC20SISO	Ant1	5500	19.97	5490.08	5510.05	---	PASS
11AC20SISO	Ant1	5700	19.87	5690.12	5709.98	---	PASS
11AC20SISO	Ant1	5745	20.09	5734.95	5755.05	---	PASS
11AC20SISO	Ant1	5825	19.96	5815.08	5835.05	---	PASS
11AC40SISO	Ant1	5190	39.14	5170.56	5209.69	---	PASS
11AC40SISO	Ant1	5230	39.1	5210.53	5249.63	---	PASS
11AC40SISO	Ant1	5270	39.3	5250.5	5289.8	---	PASS
11AC40SISO	Ant1	5310	39.17	5290.51	5329.68	---	PASS
11AC40SISO	Ant1	5510	38.82	5490.64	5529.46	---	PASS
11AC40SISO	Ant1	5670	38.94	5650.57	5689.52	---	PASS



11AC40SISO	Ant1	5755	39.0	5735.56	5774.56	---	PASS
11AC40SISO	Ant1	5795	39.36	5775.24	5814.6	---	PASS
11AC80SISO	Ant1	5210	80.49	5169.79	5250.28	---	PASS
11AC80SISO	Ant1	5290	80.06	5250.11	5330.17	---	PASS
11AC80SISO	Ant1	5530	80.22	5489.94	5570.16	---	PASS
11AC80SISO	Ant1	5610	79.65	5570.18	5649.82	---	PASS
11AC80SISO	Ant1	5775	80.06	5735.02	5815.08	---	PASS

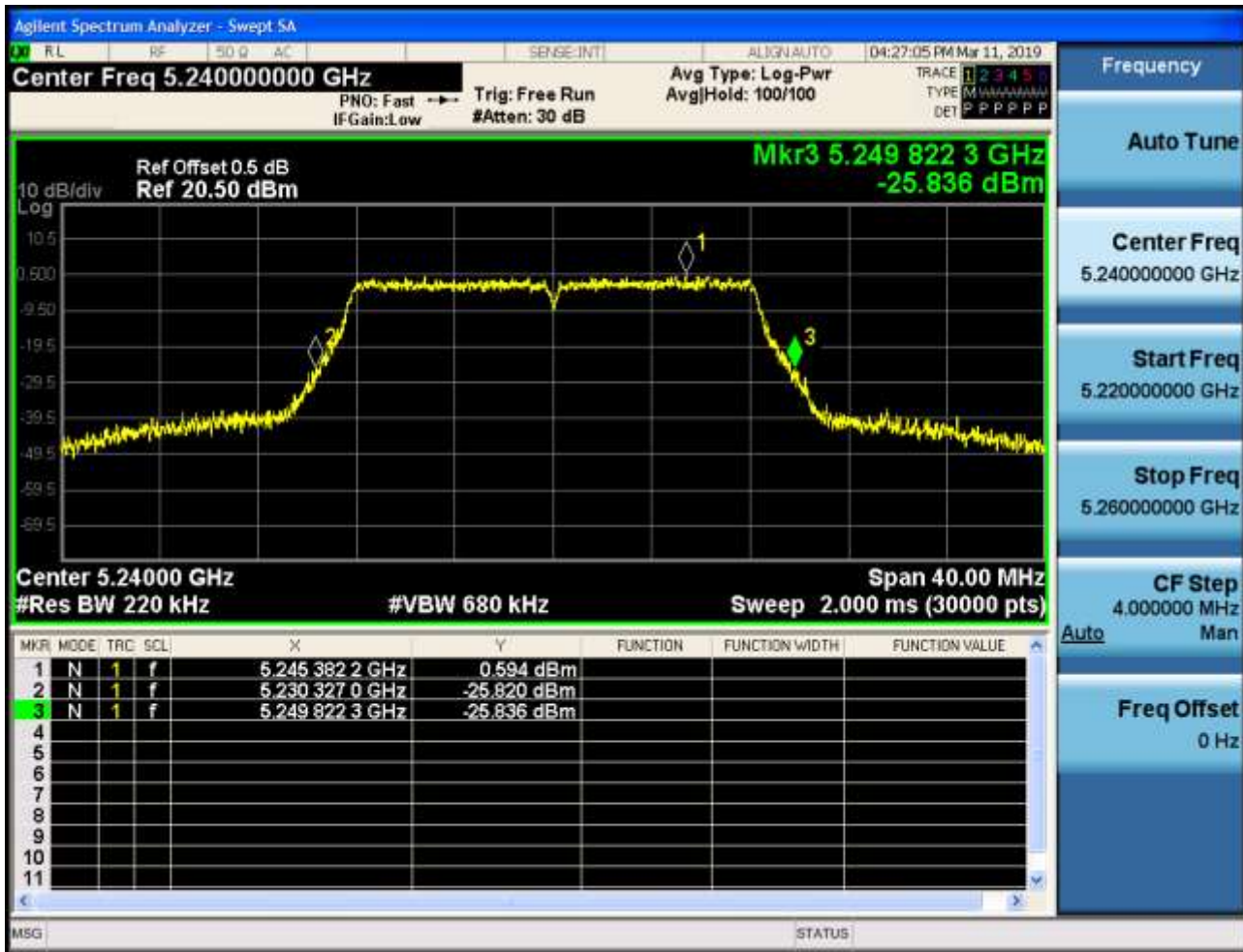
Part II - Test Graphs

1.1 11A_Ant1_5180



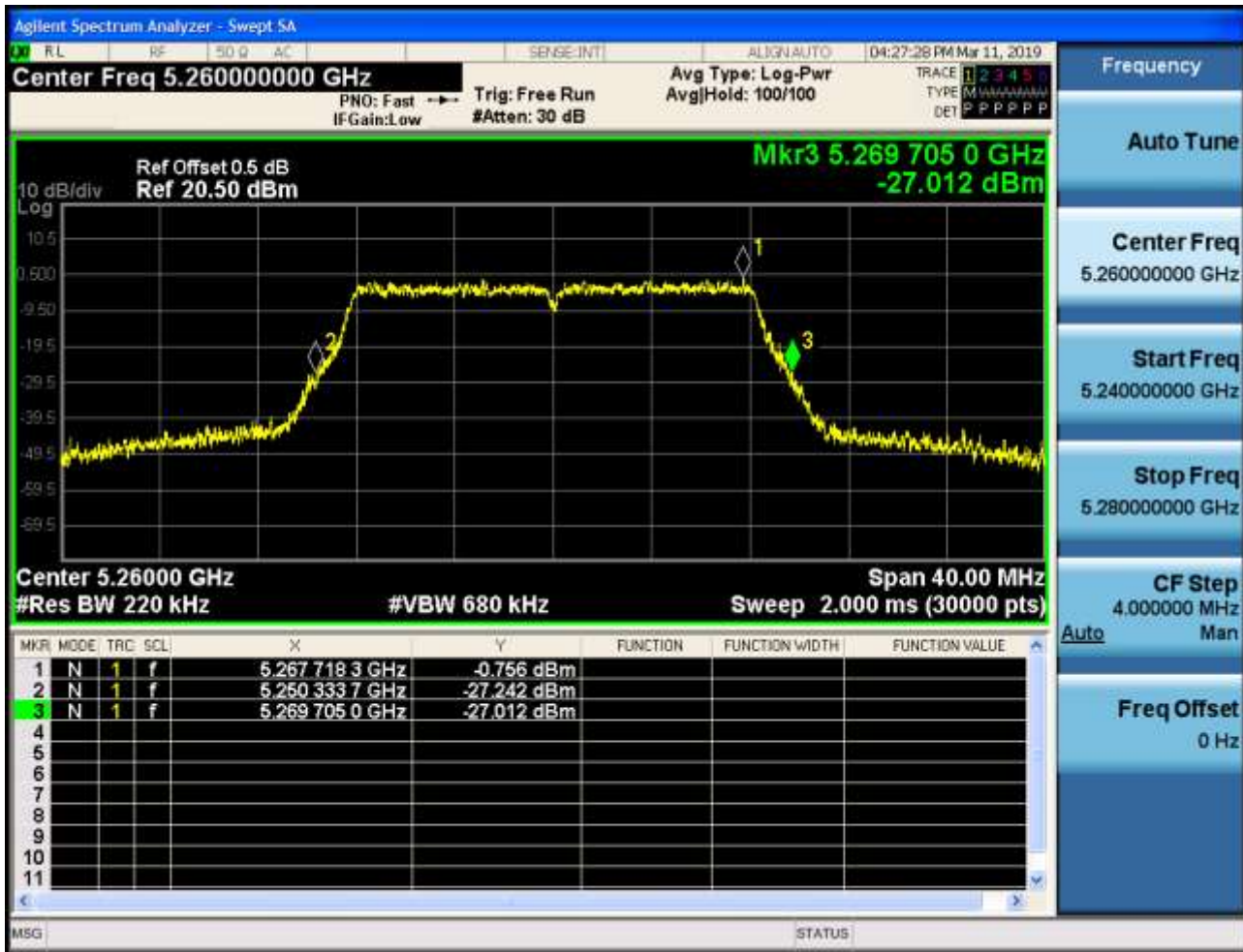


1.2 11A_Ant1_5240

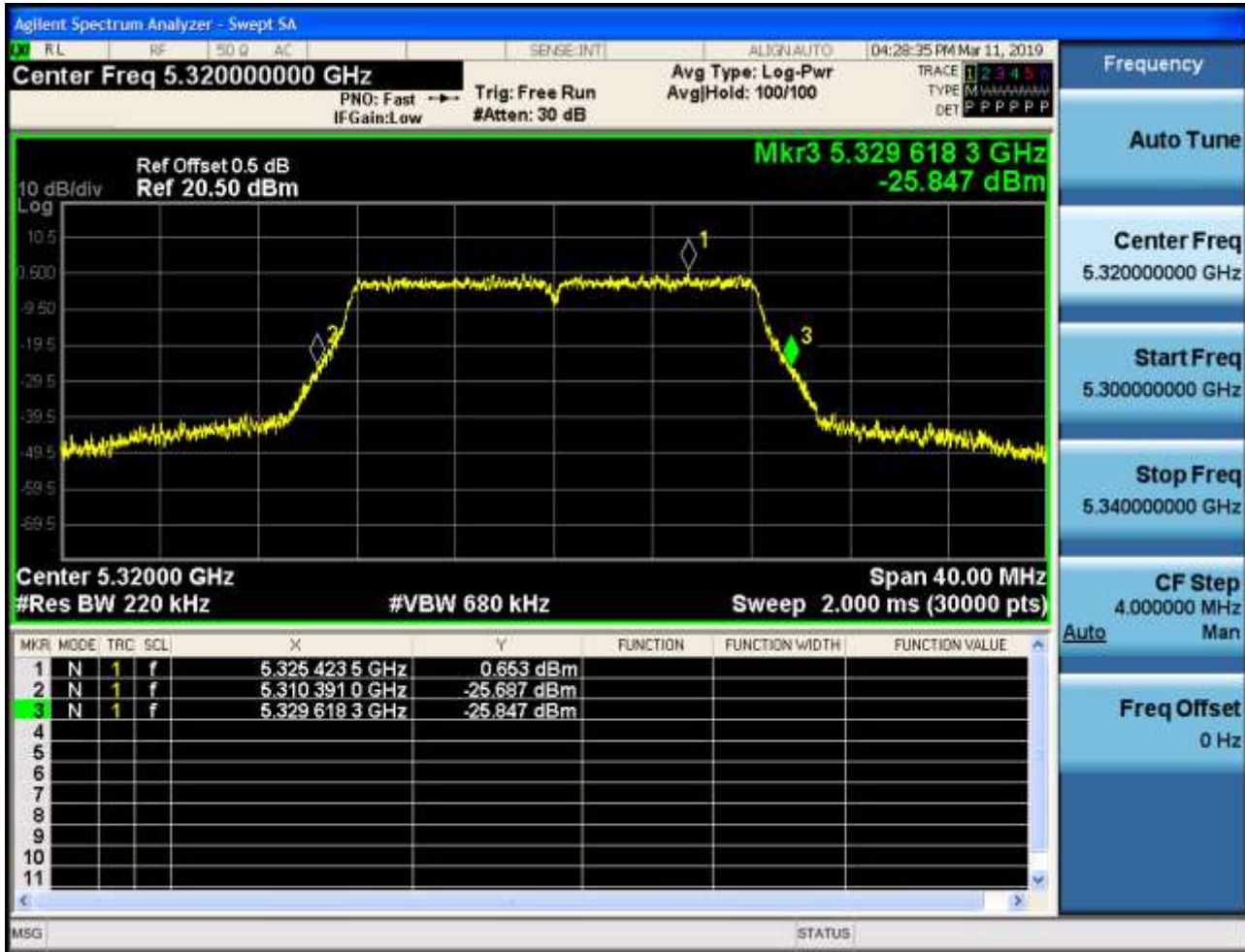




1.3 11A_Ant1_5260

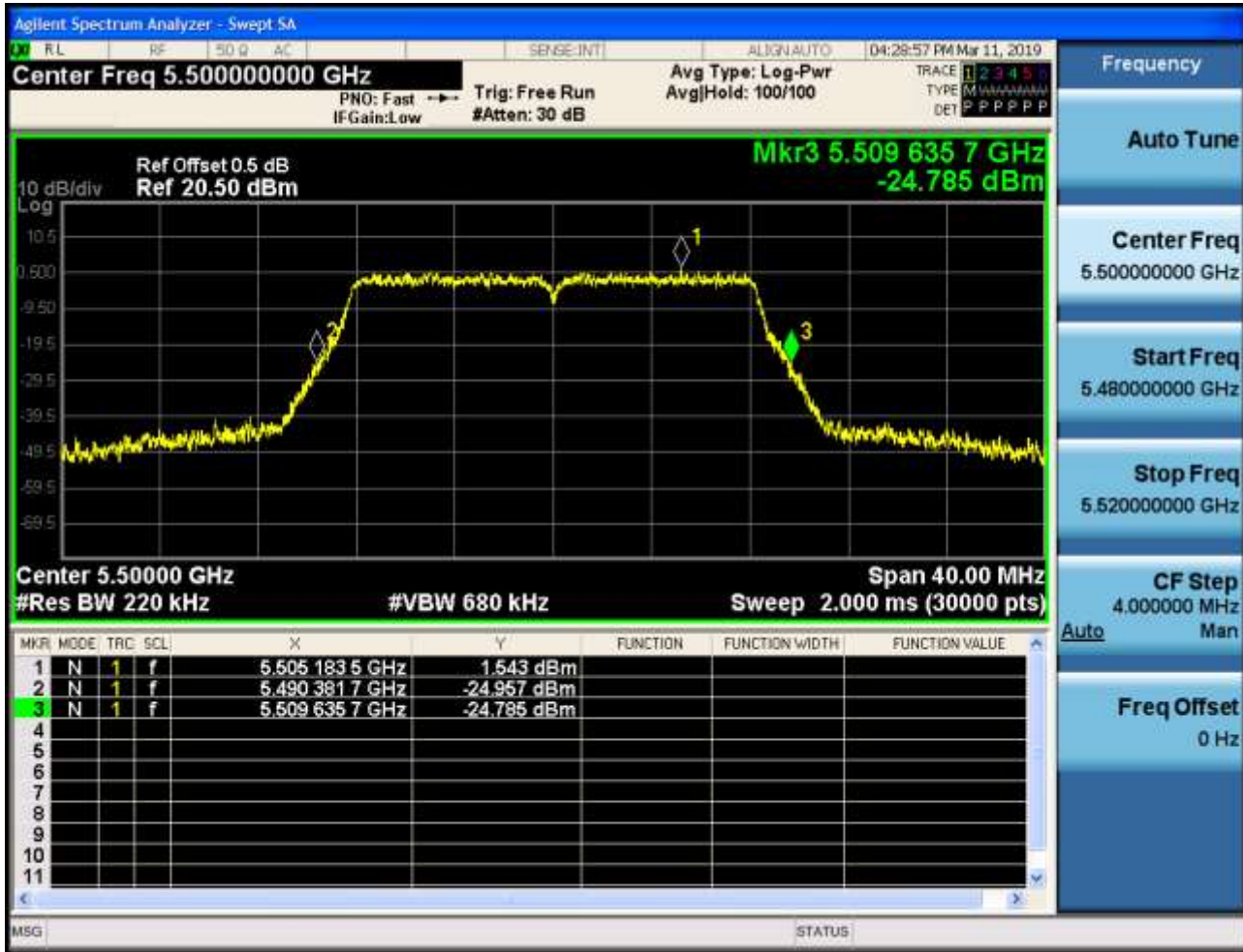


1.4 11A_Ant1_5320

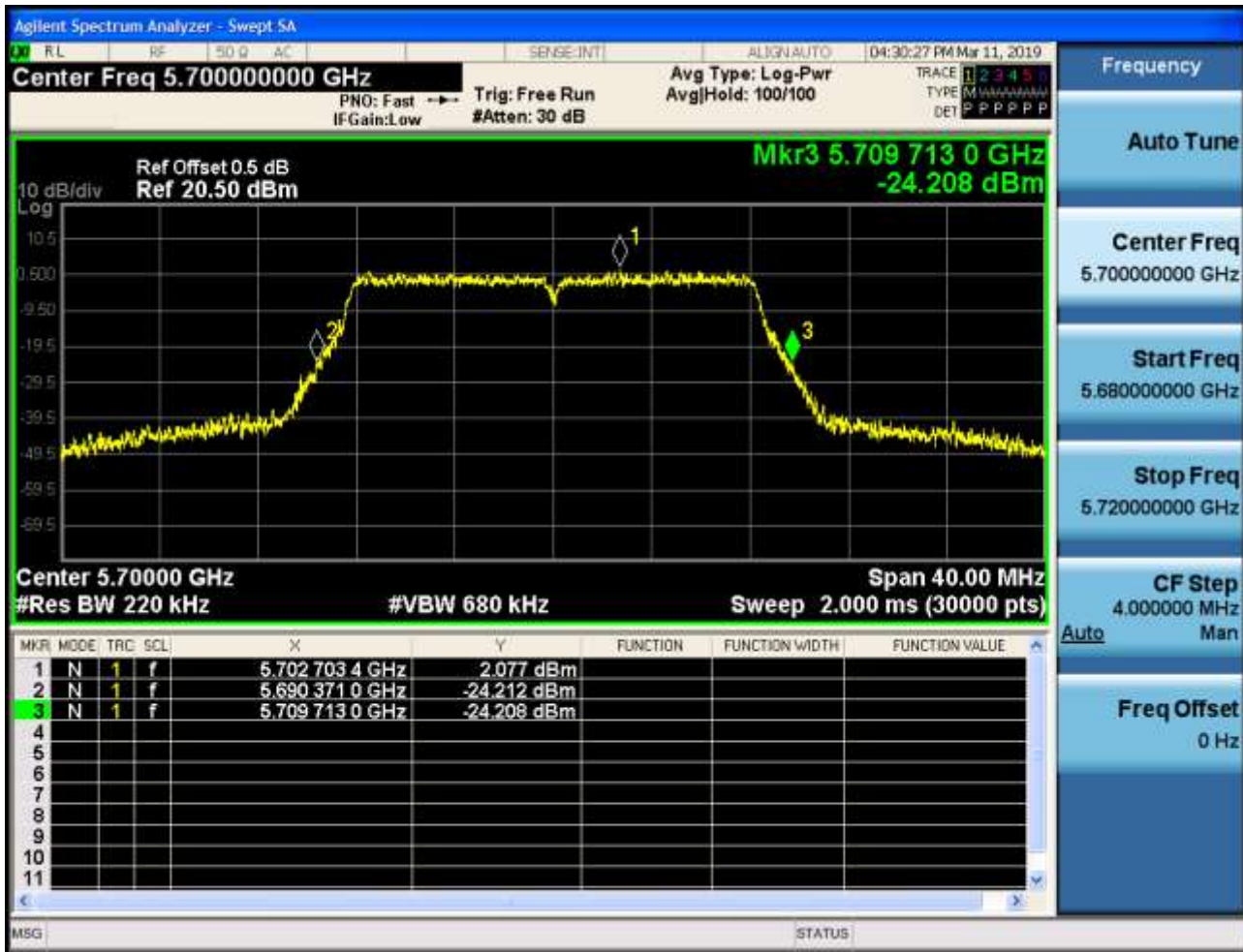




1.5 11A_Ant1_5500

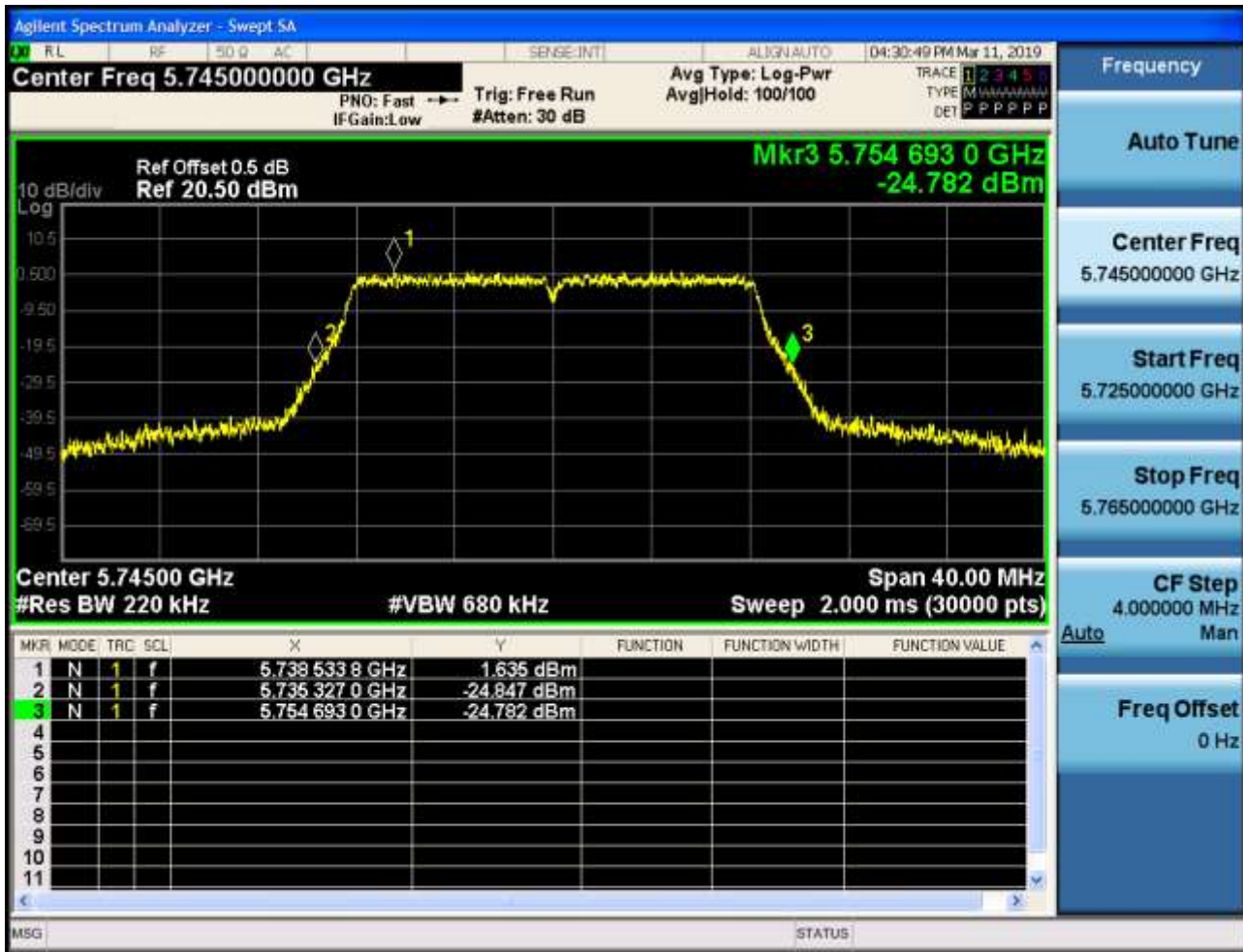


1.6 11A_Ant1_5700



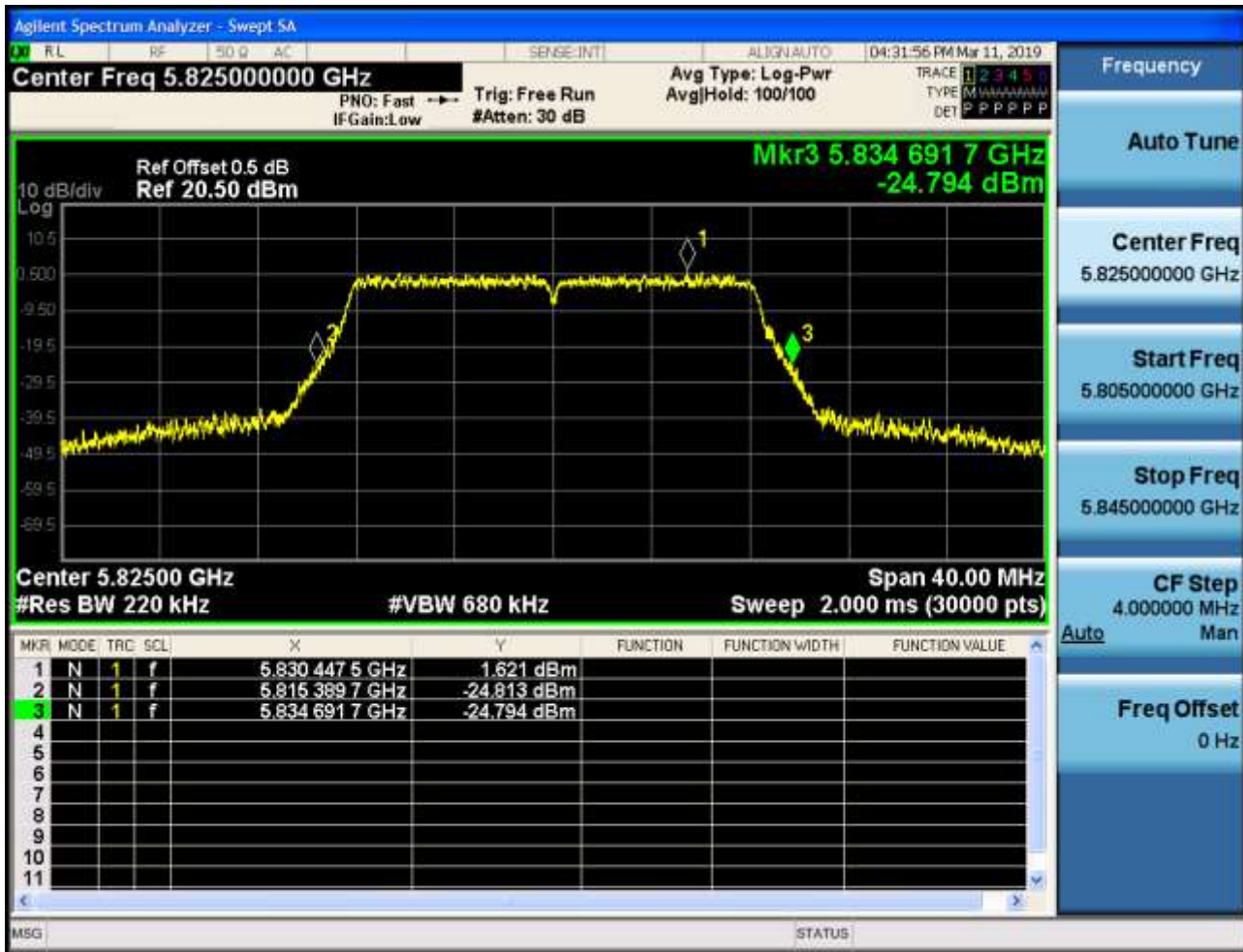


1.7 11A_Ant1_5745



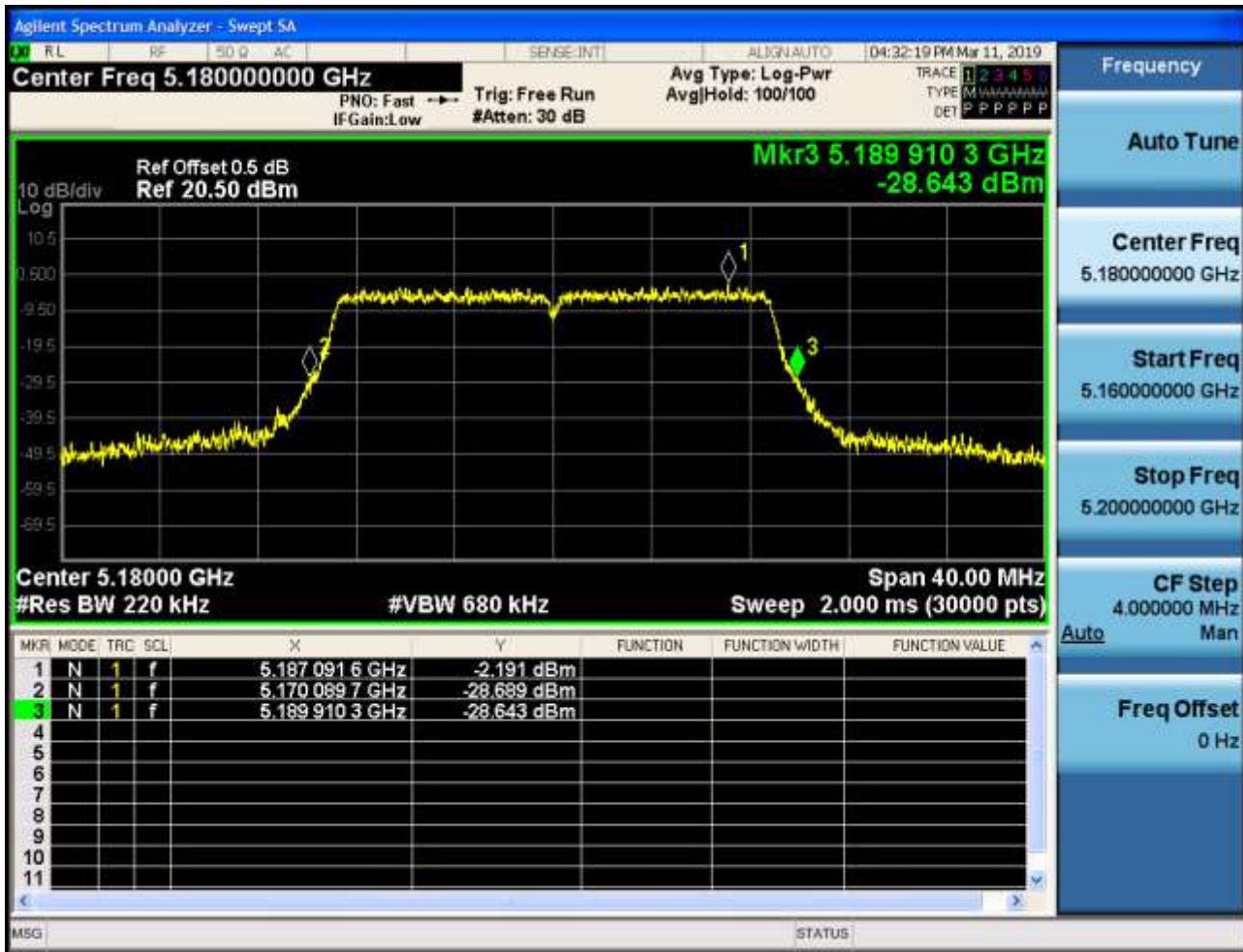


1.8 11A_Ant1_5825



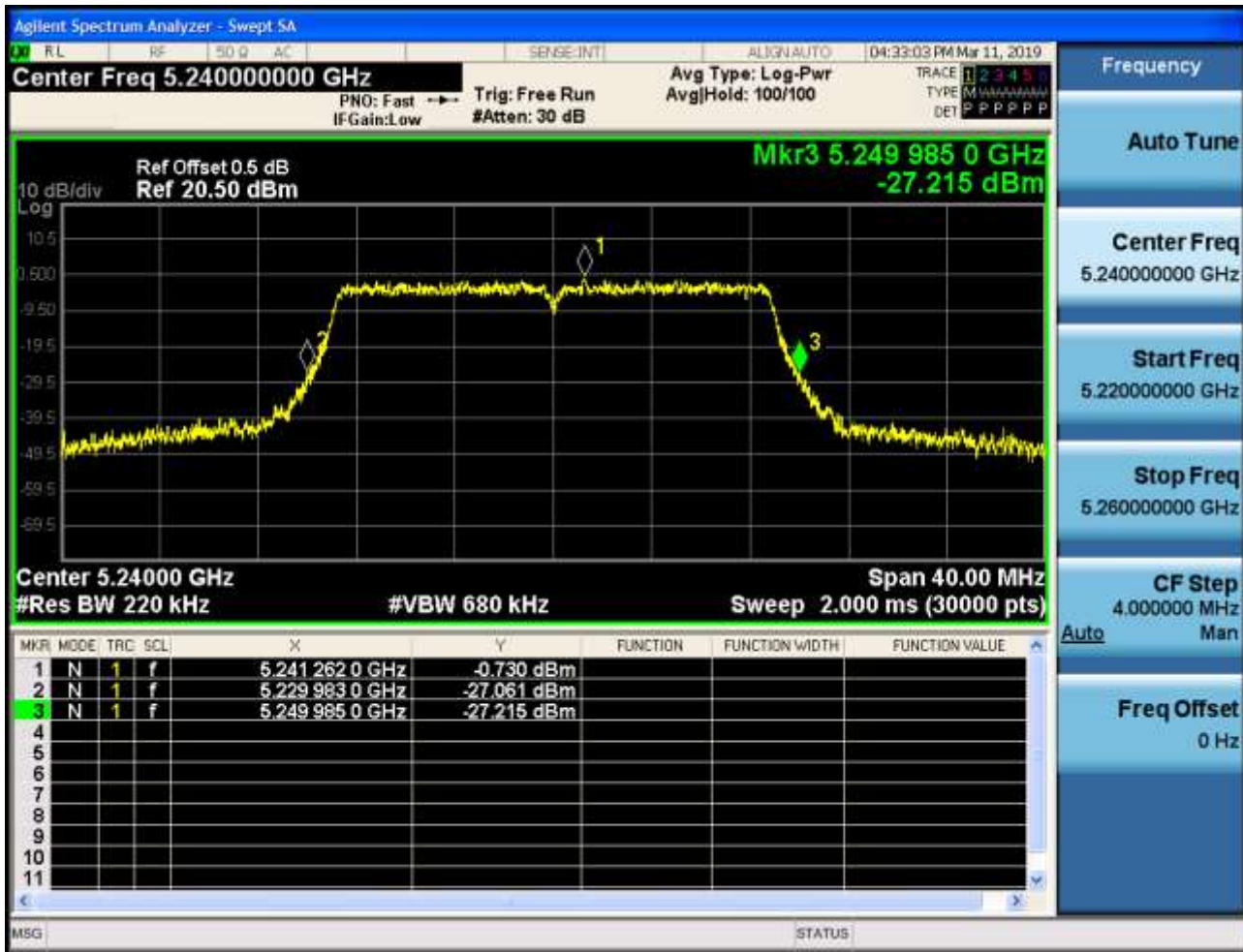


1.9 11N20SISO_Ant1_5180





1.10 11N20SISO_Ant1_5240



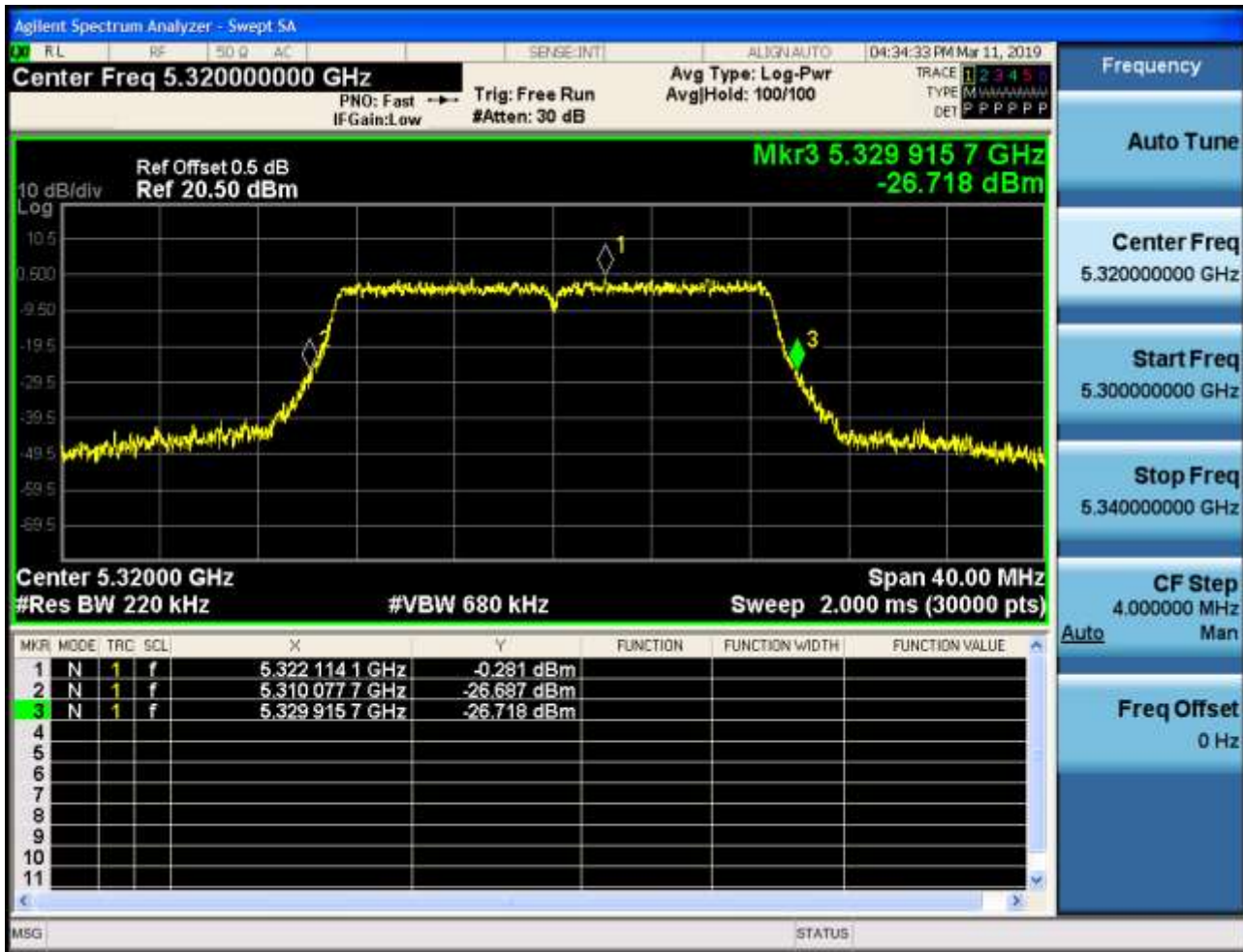


1.11 11N20SISO_Ant1_5260

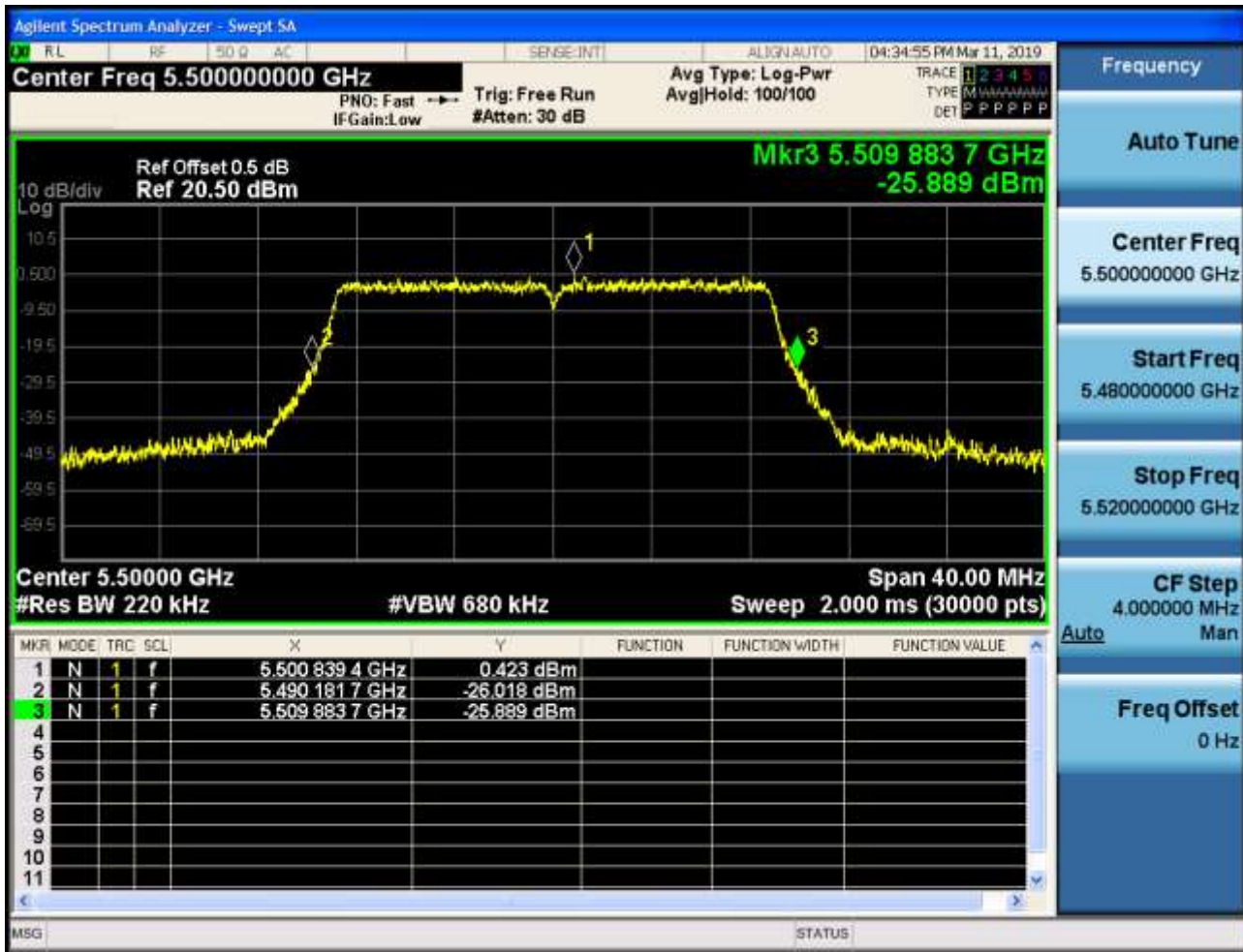




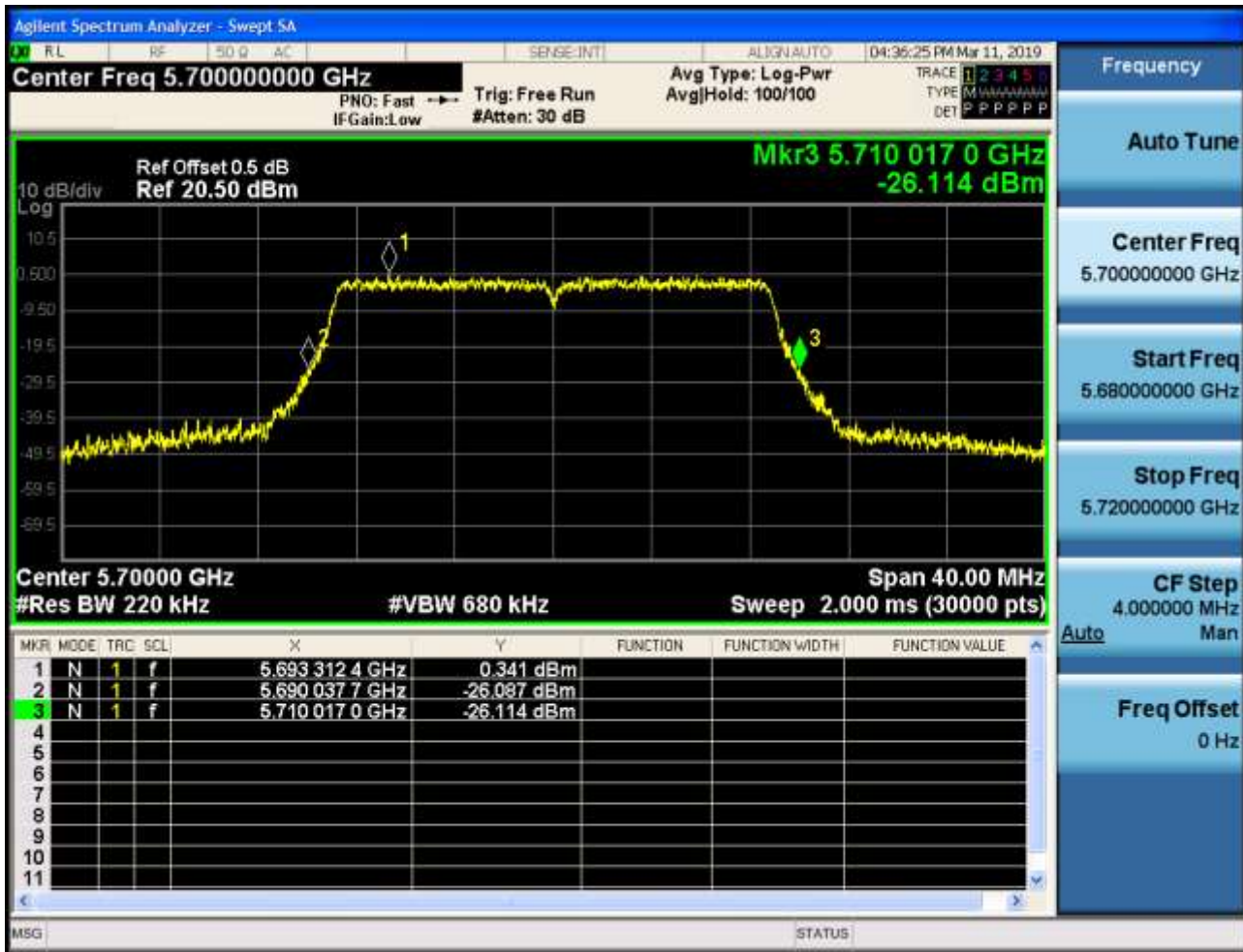
1.12 11N20SISO_Ant1_5320



1.13 11N20SISO_Ant1_5500

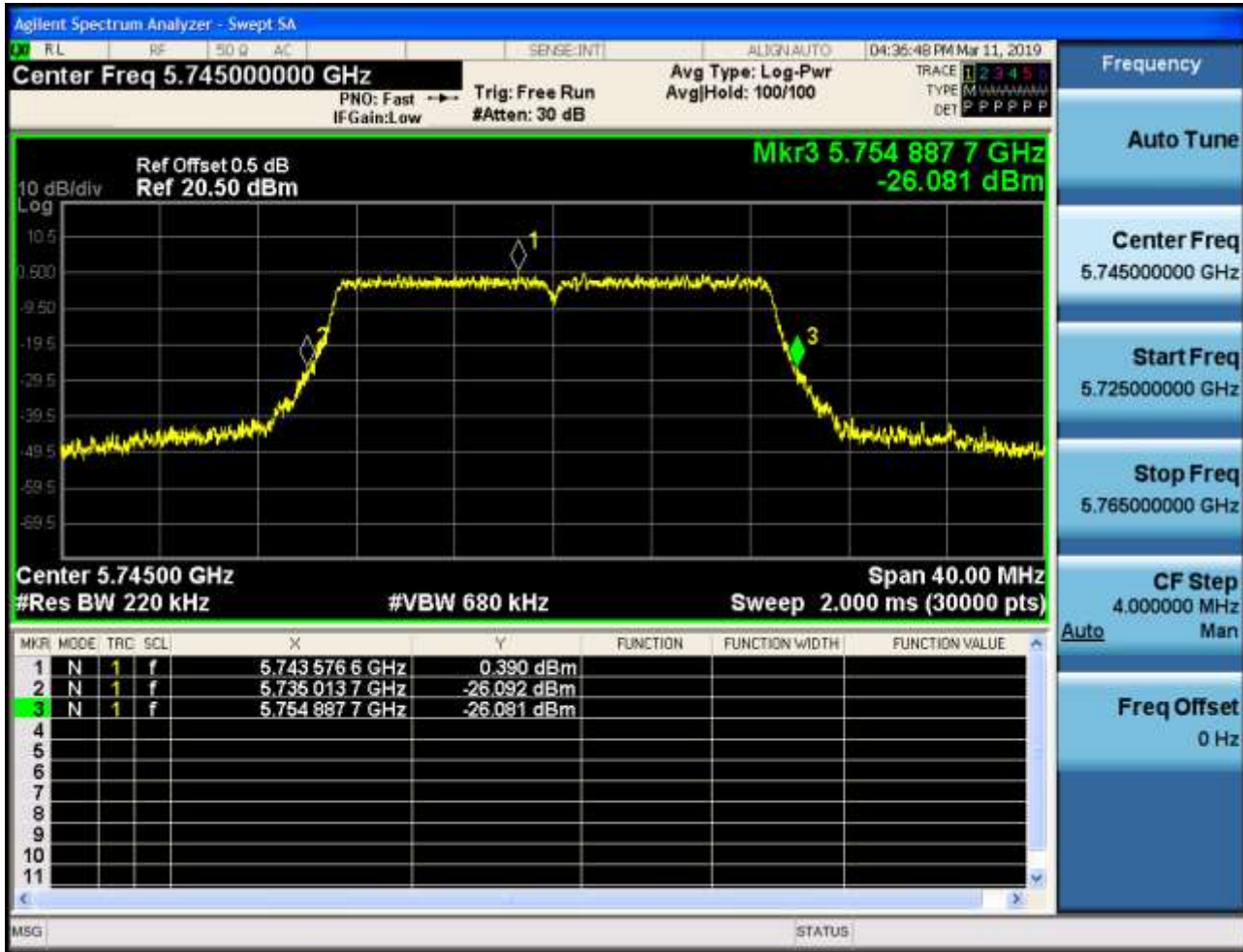


1.14 11N20SISO_Ant1_5700





1.15 11N20SISO_Ant1_5745



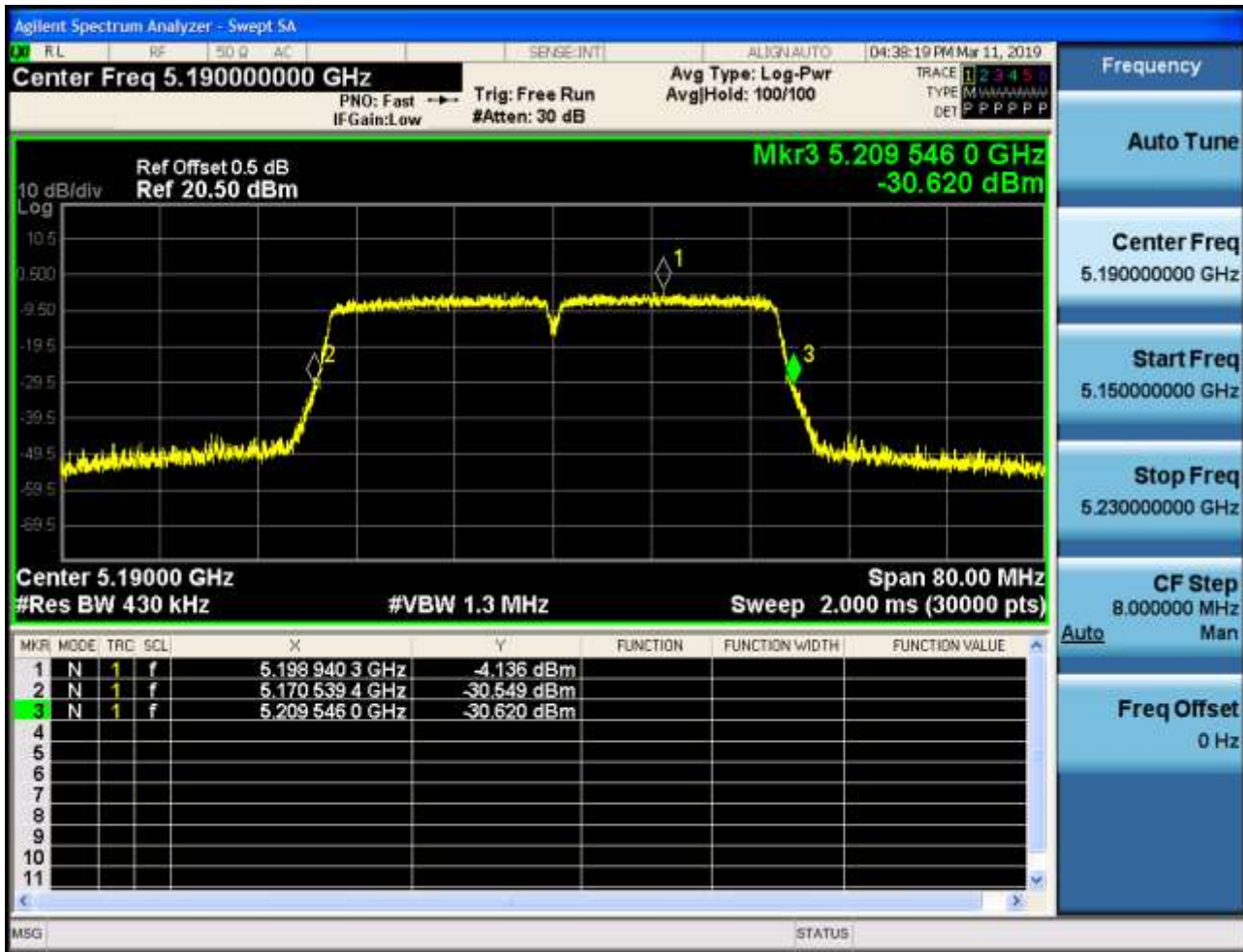


1.16 11N20SISO_Ant1_5825



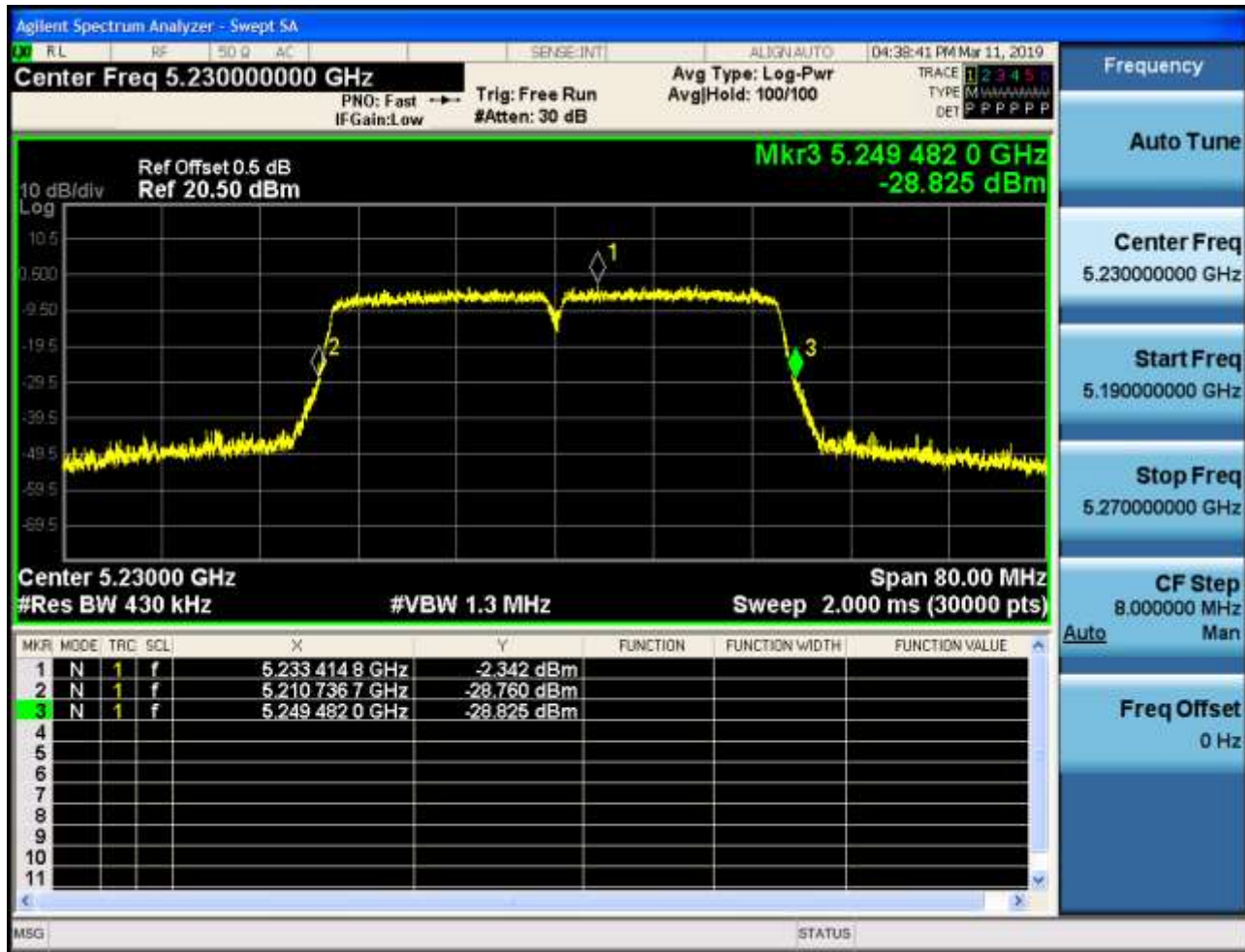


1.17 11N40SISO_Ant1_5190



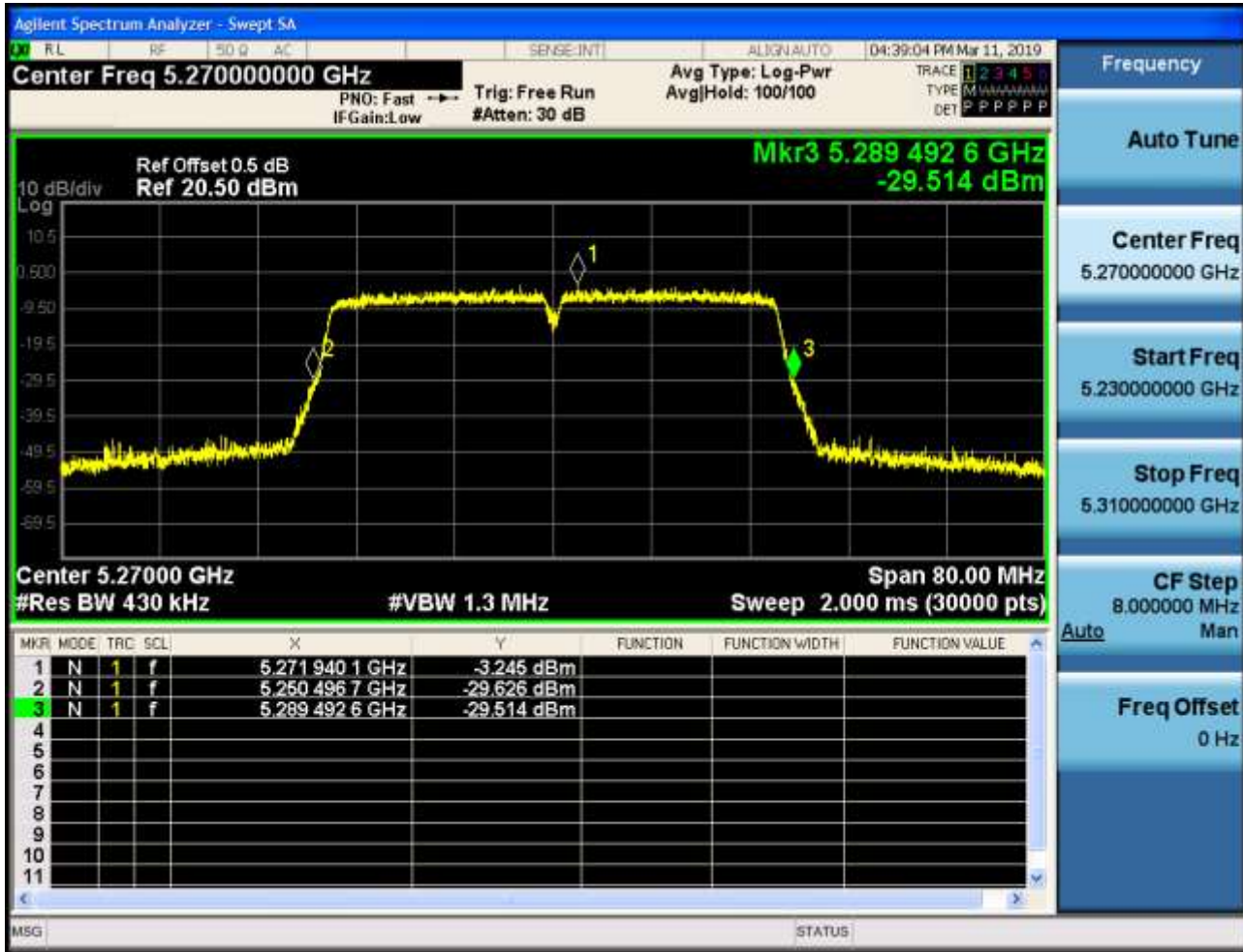


1.18 11N40SISO_Ant1_5230



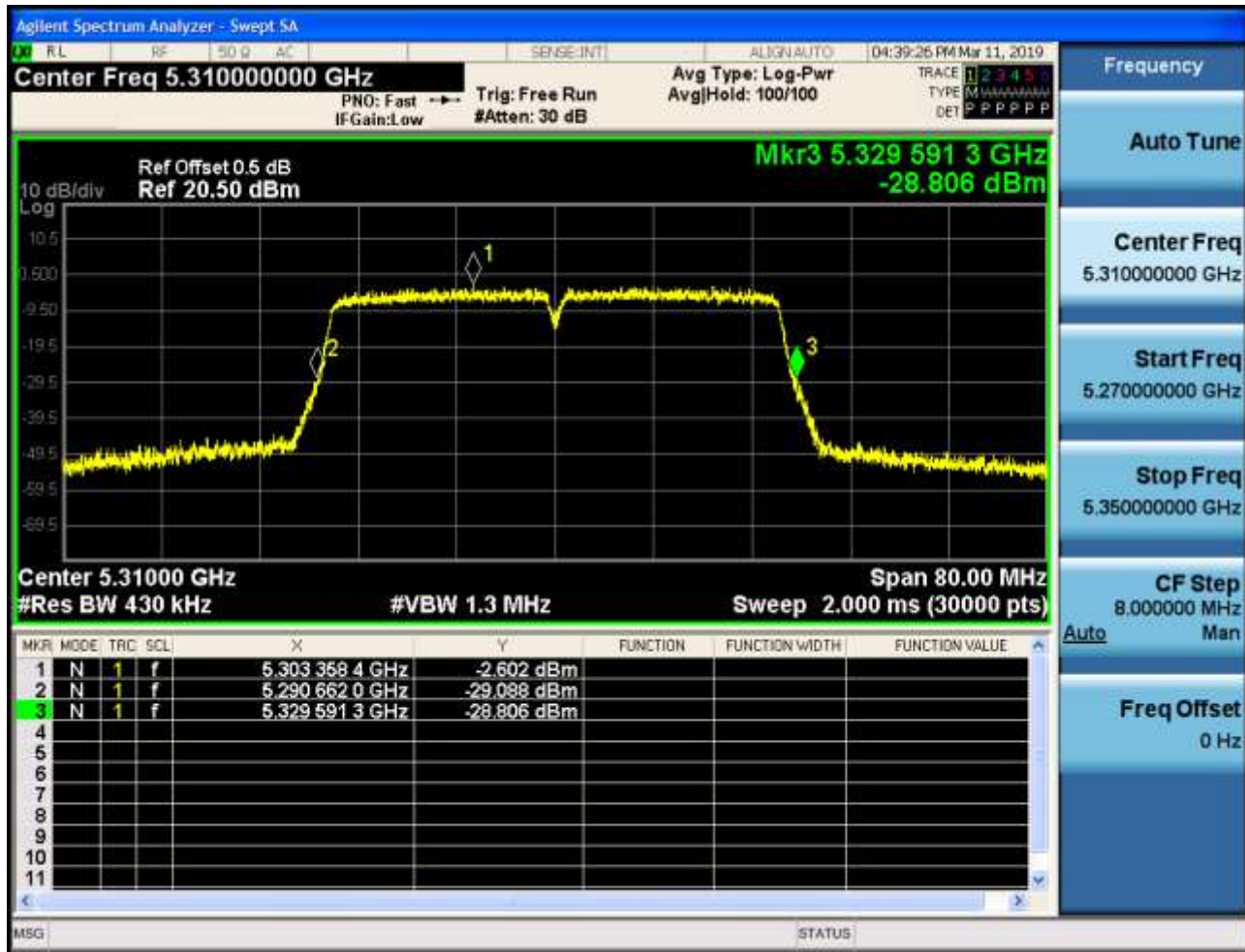


1.19 11N40SISO_Ant1_5270

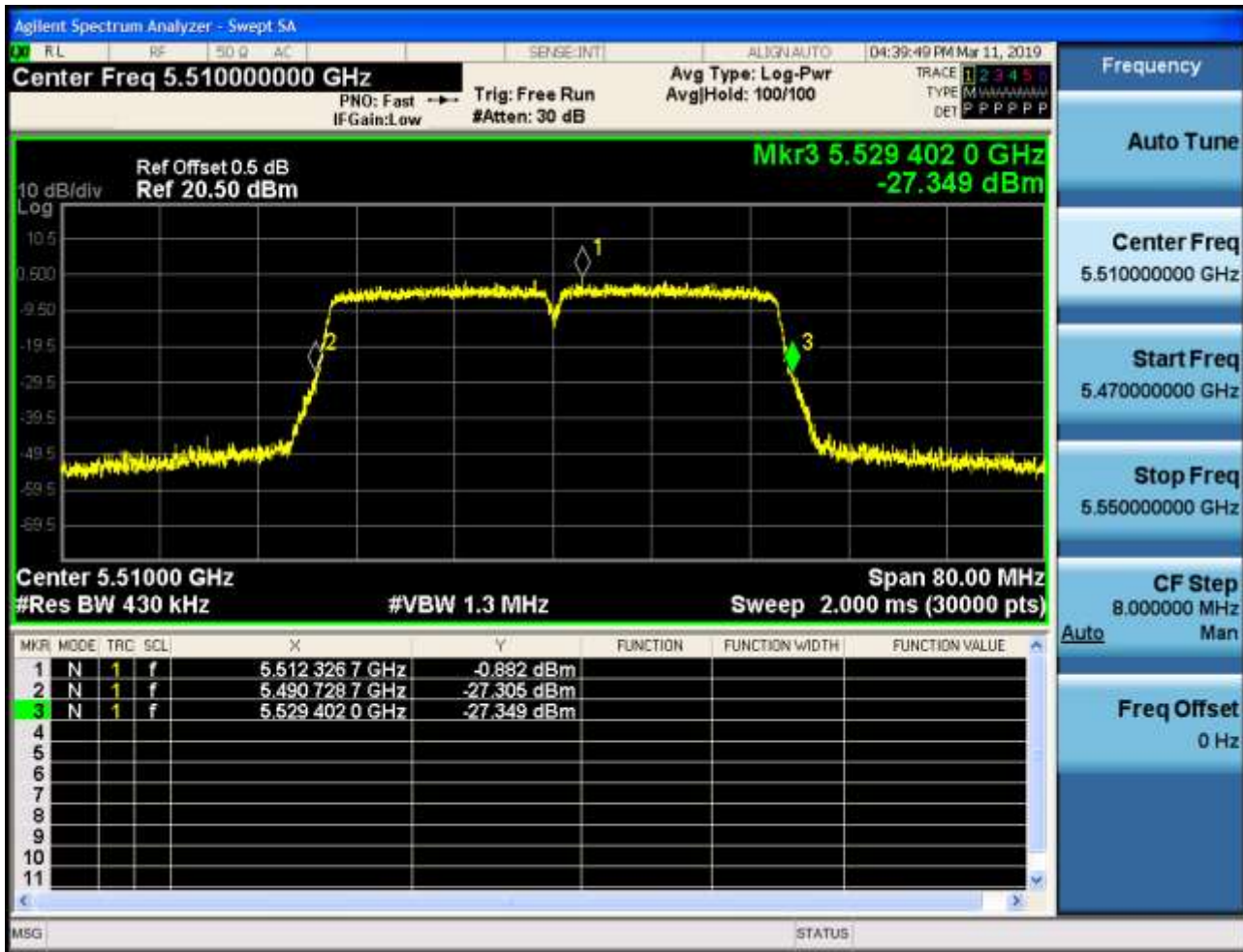




1.20 11N40SISO_Ant1_5310

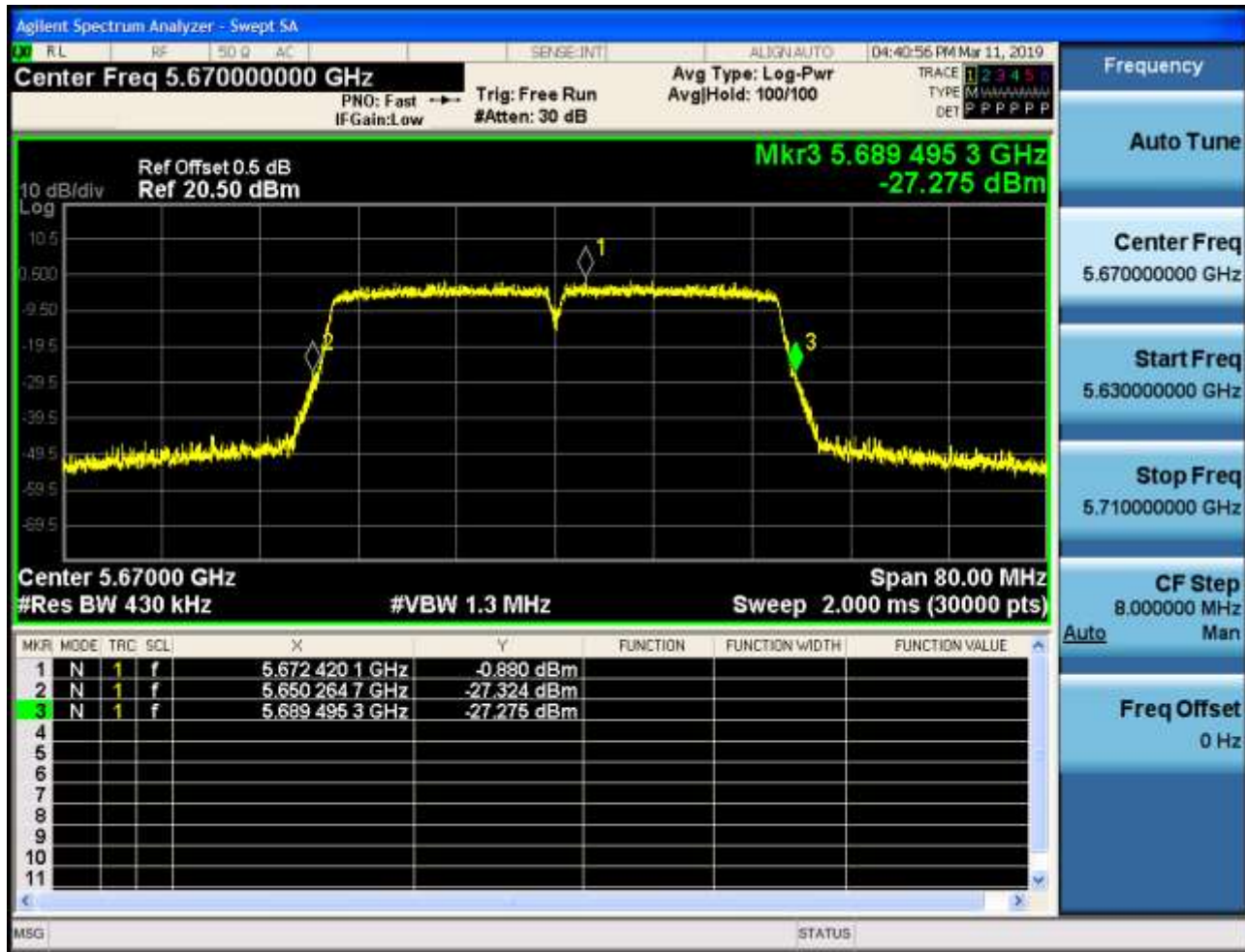


1.21 11N40SISO_Ant1_5510

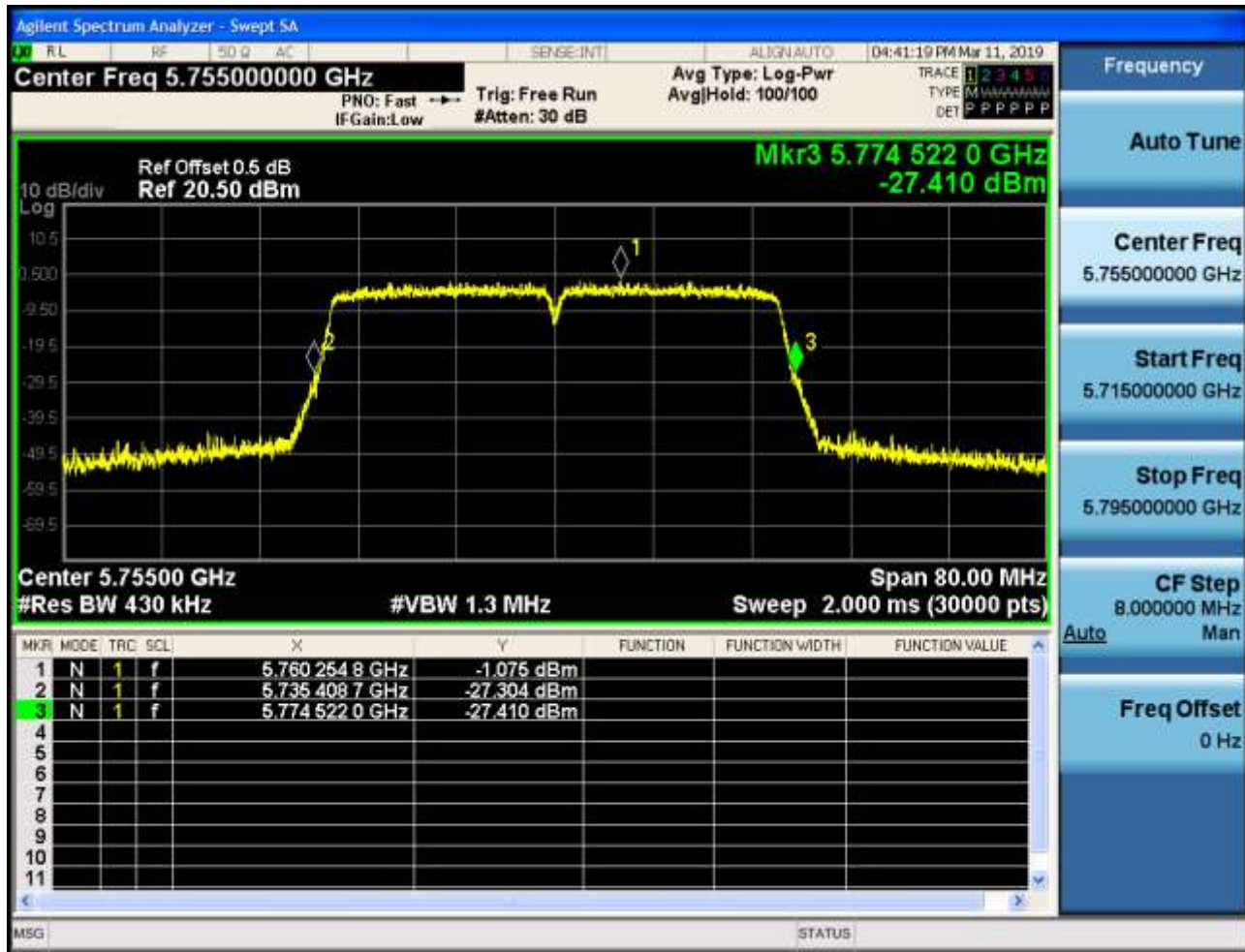




1.22 11N40SISO_Ant1_5670

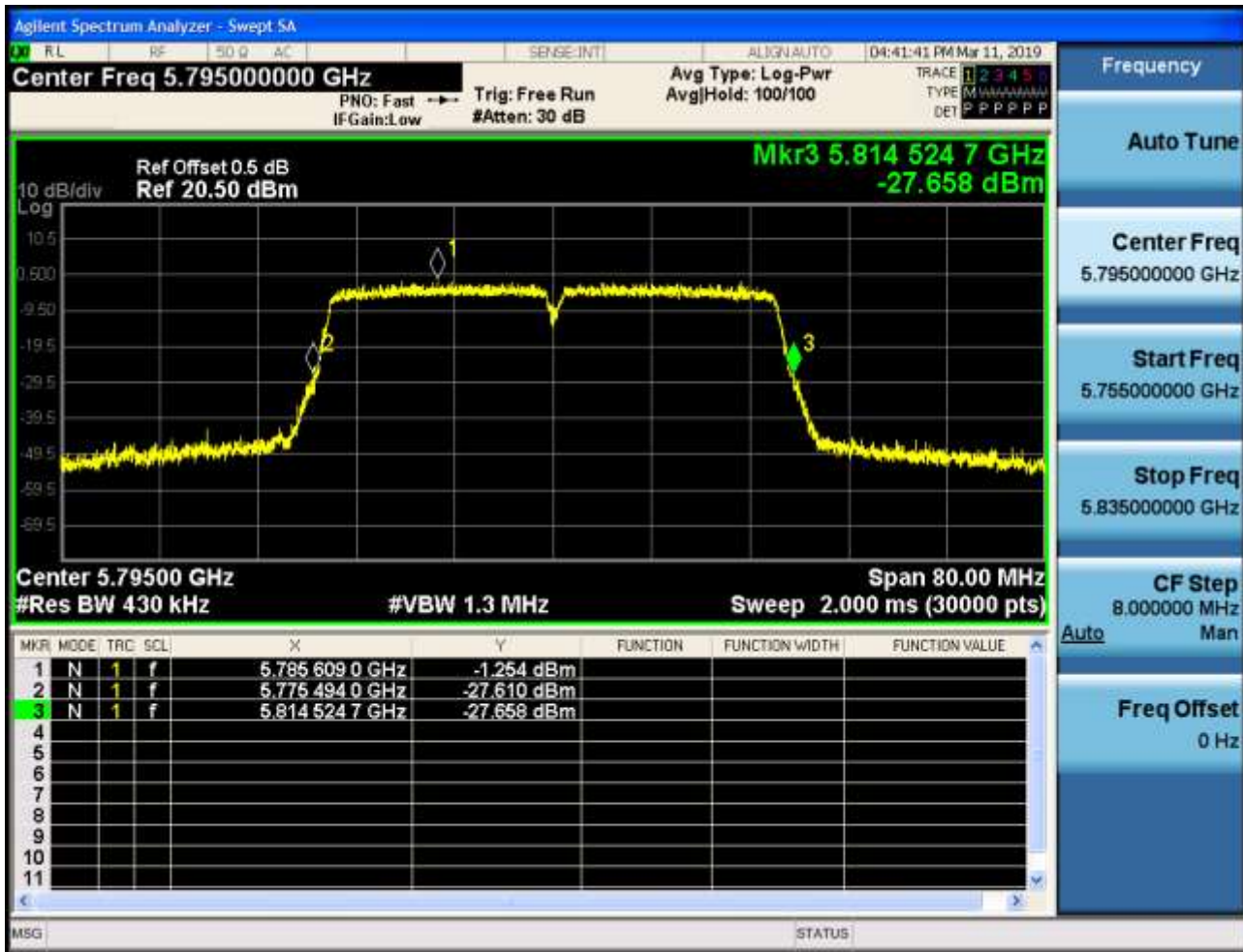


1.23 11N40SISO_Ant1_5755



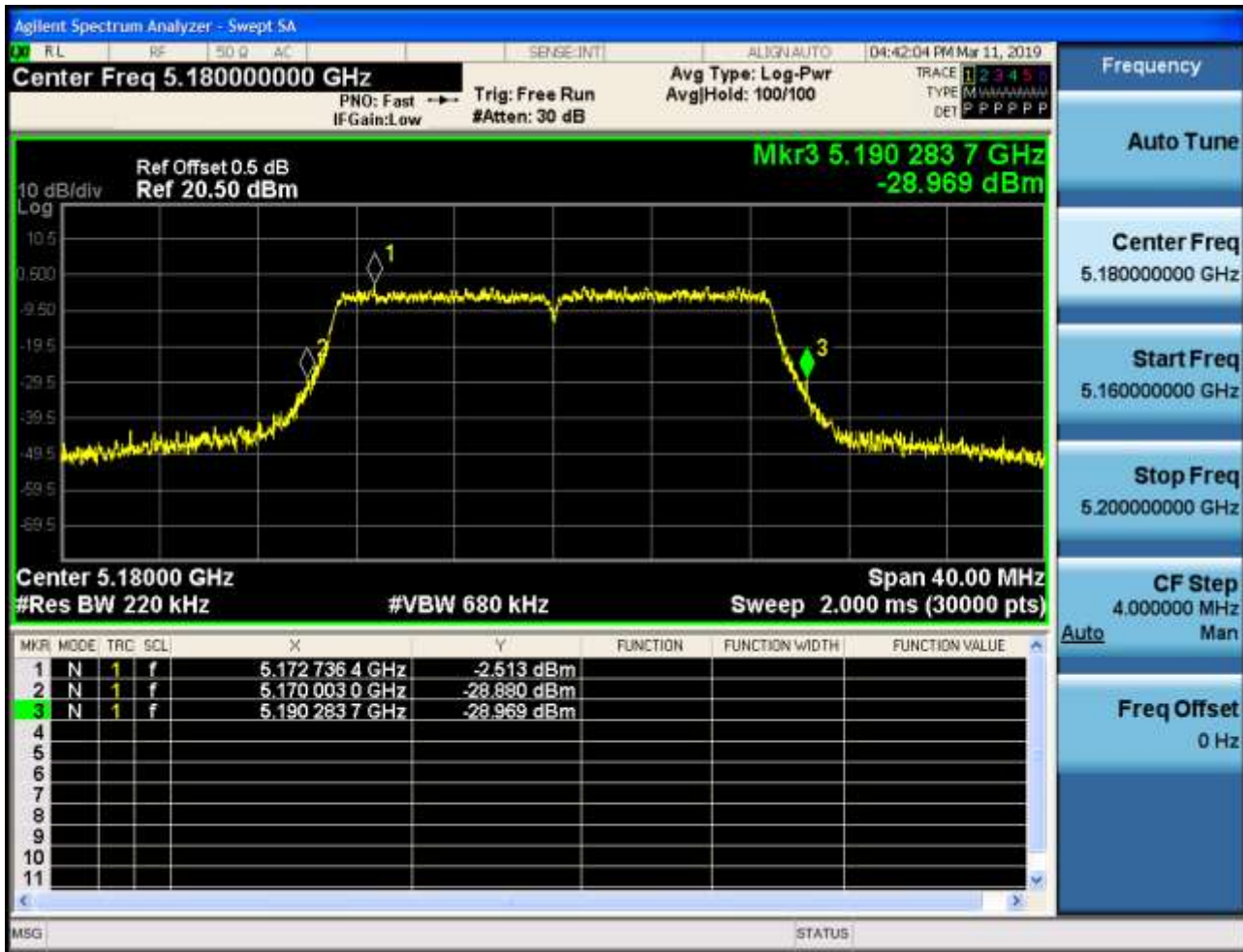


1.24 11N40SISO_Ant1_5795





1.25 11AC20SISO_Ant1_5180



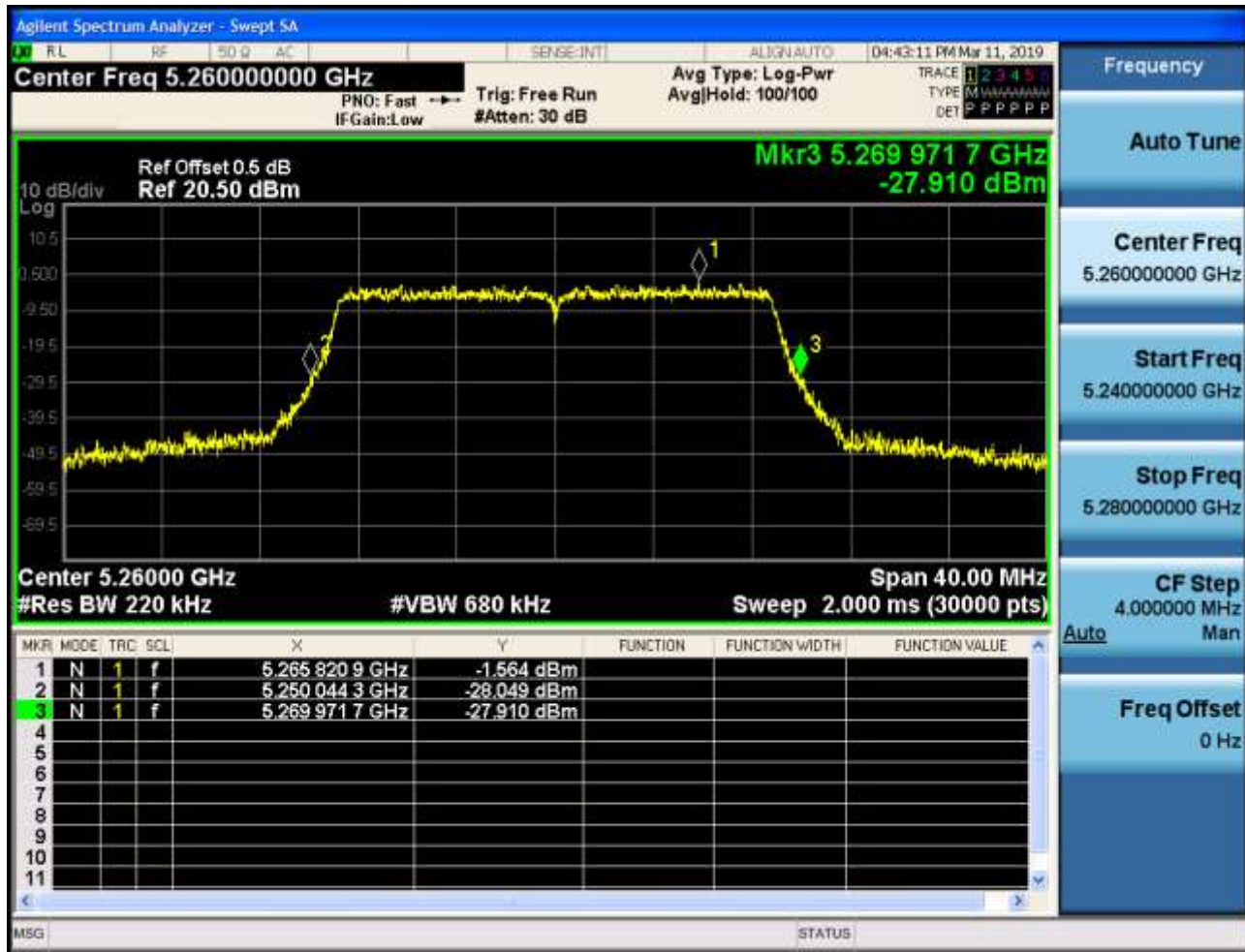


1.26 11AC20SISO_Ant1_5240



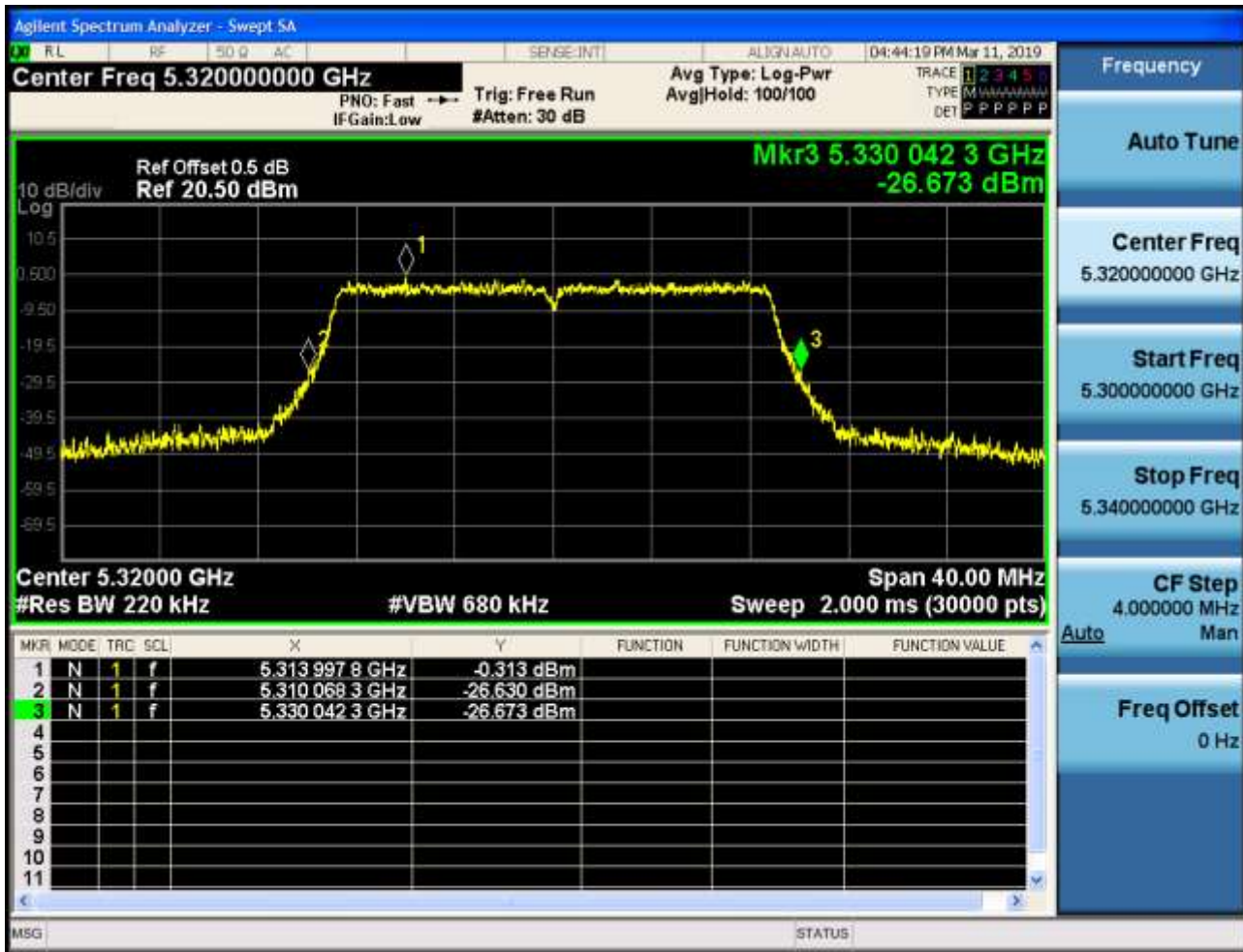


1.27 11AC20SISO_Ant1_5260



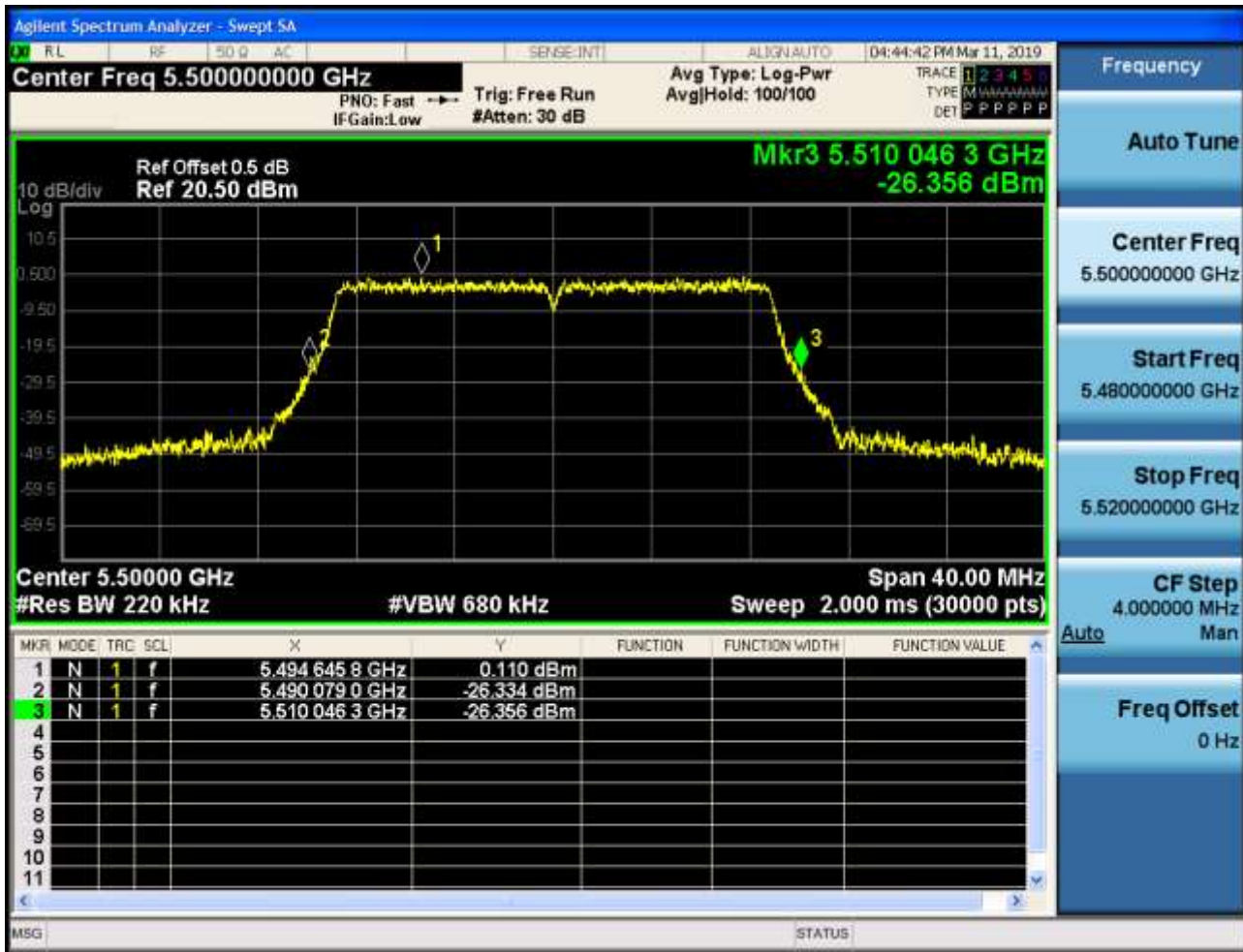


1.28 11AC20SISO_Ant1_5320





1.29 11AC20SISO_Ant1_5500



1.30 11AC20SISO_Ant1_5700





1.31 11AC20SISO_Ant1_5745



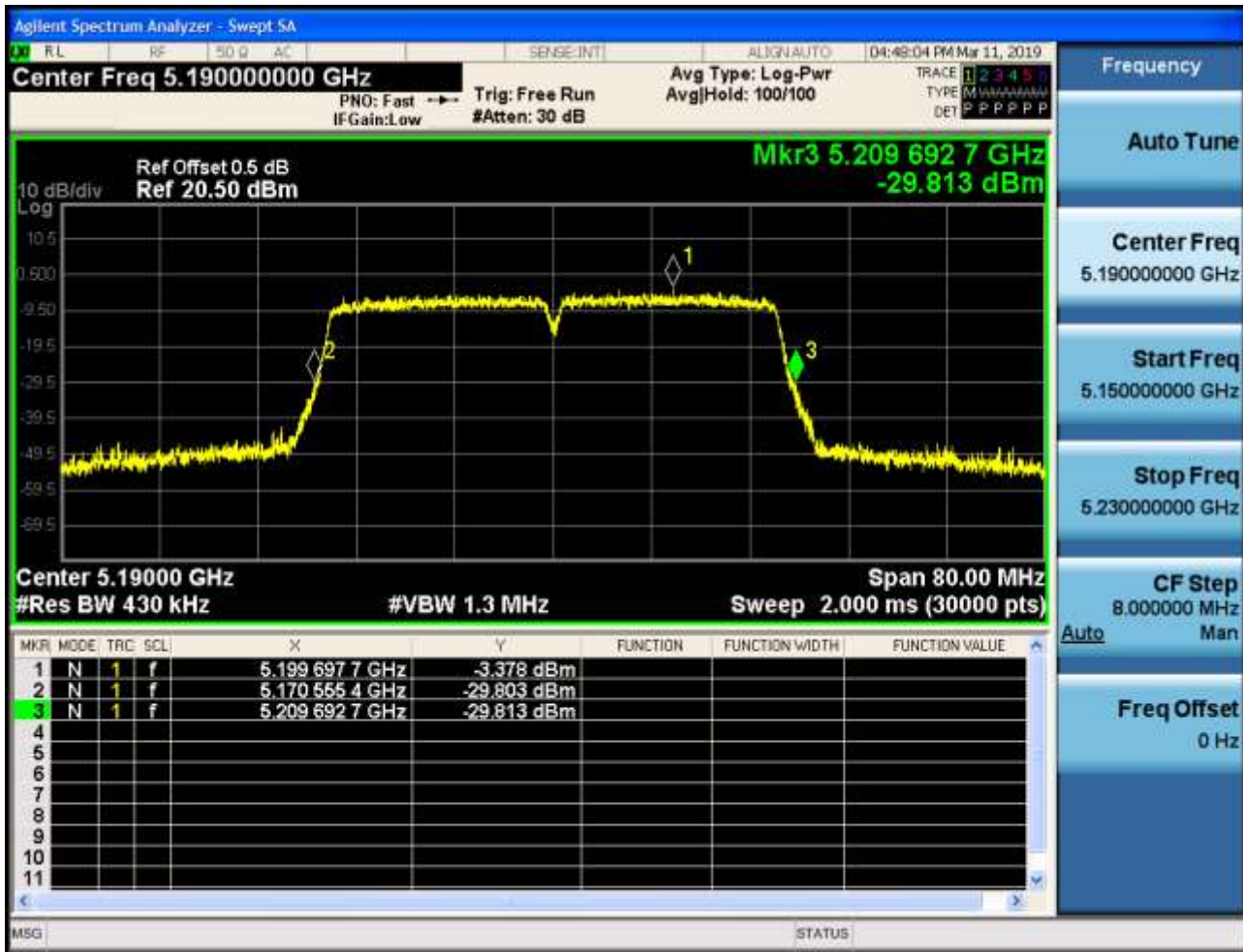


1.32 11AC20SISO_Ant1_5825

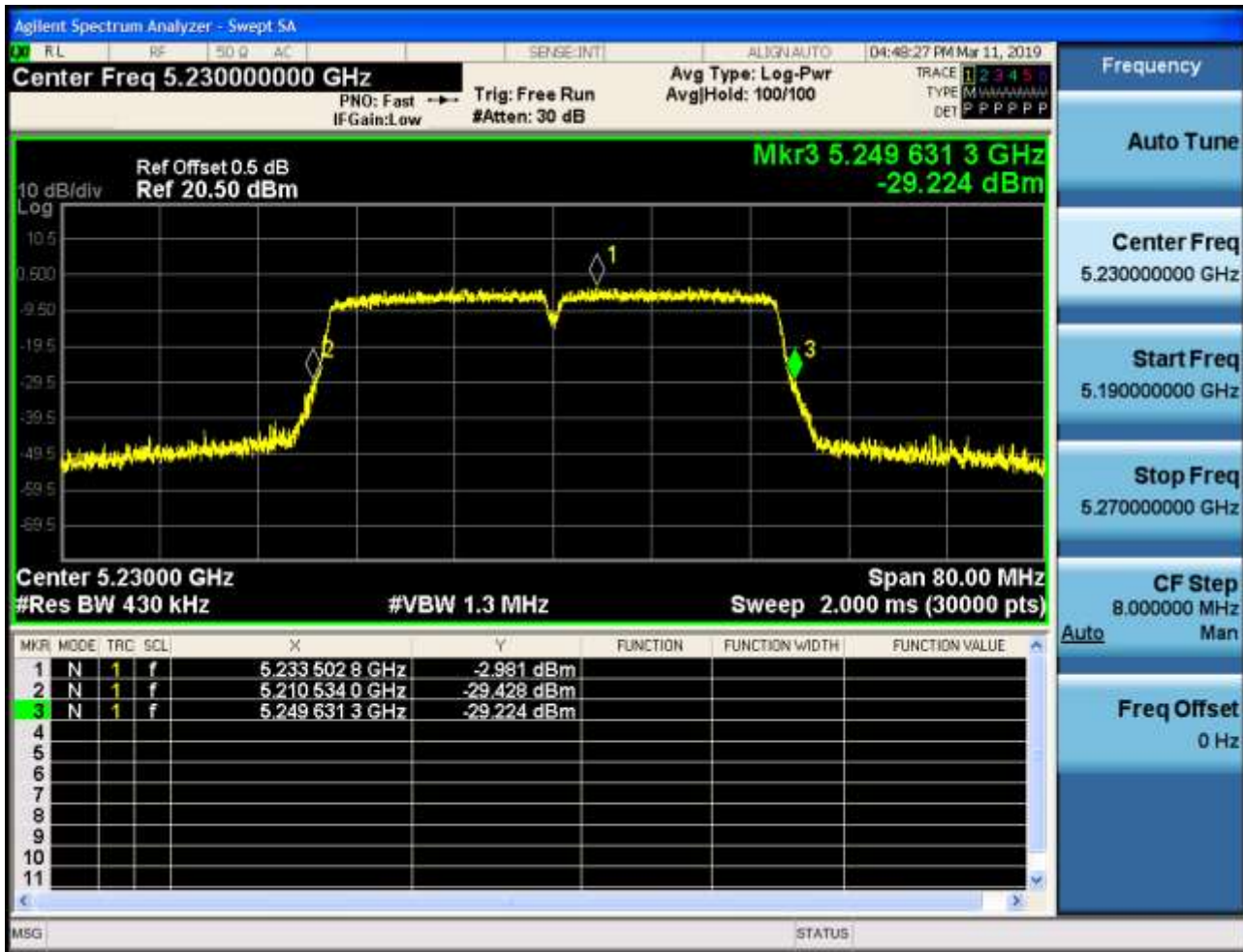




1.33 11AC40SISO_Ant1_5190

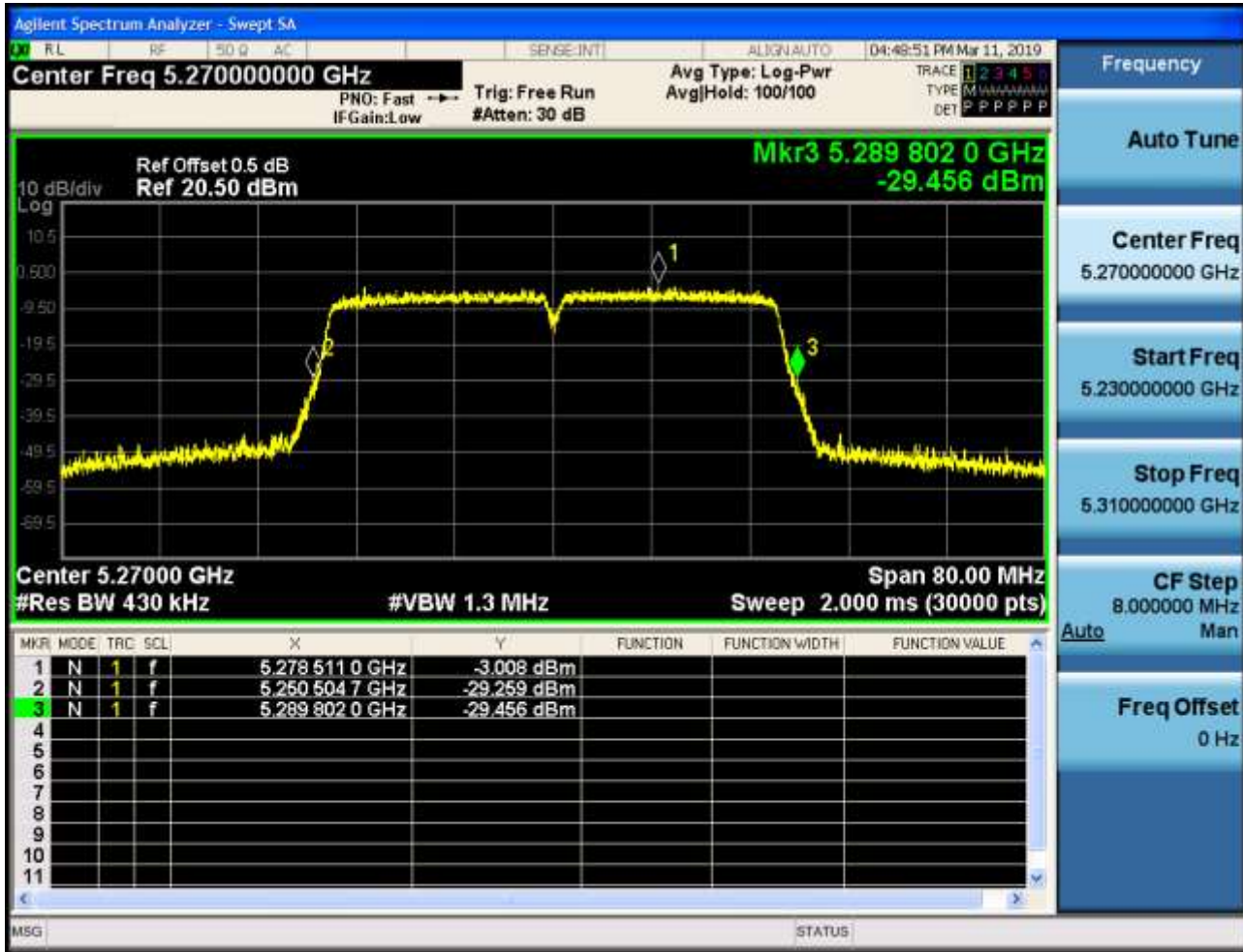


1.34 11AC40SISO_Ant1_5230

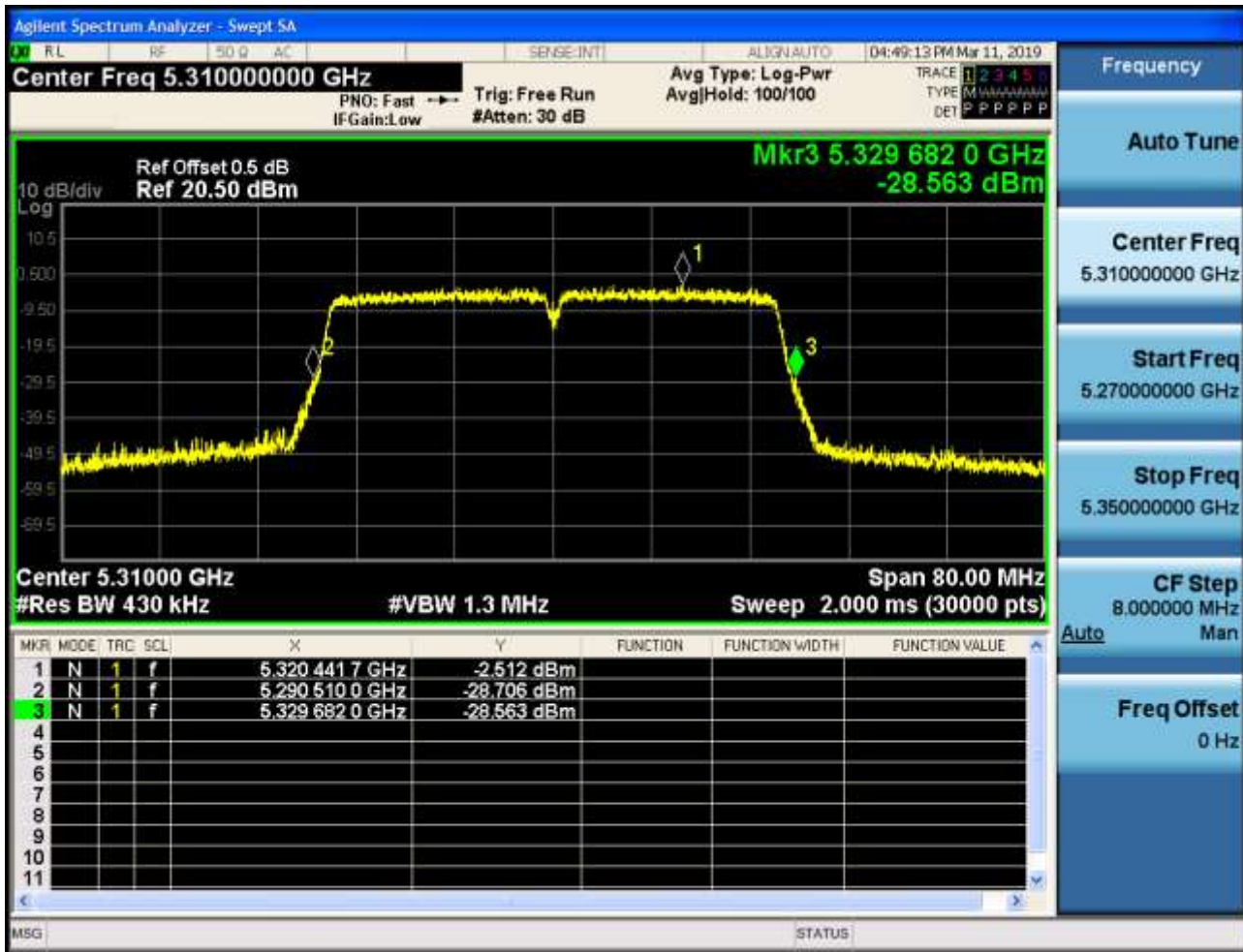




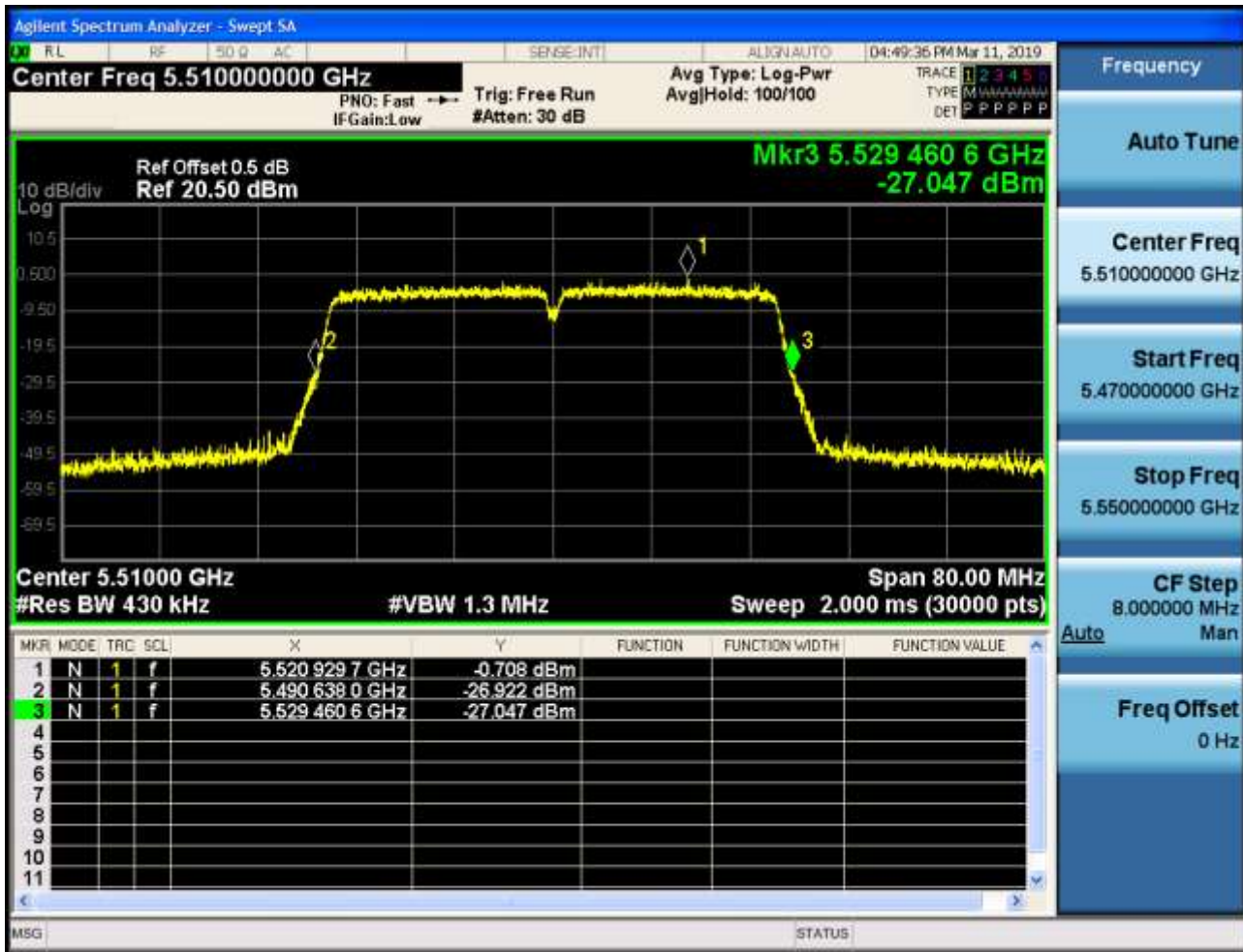
1.35 11AC40SISO_Ant1_5270



1.36 11AC40SISO_Ant1_5310

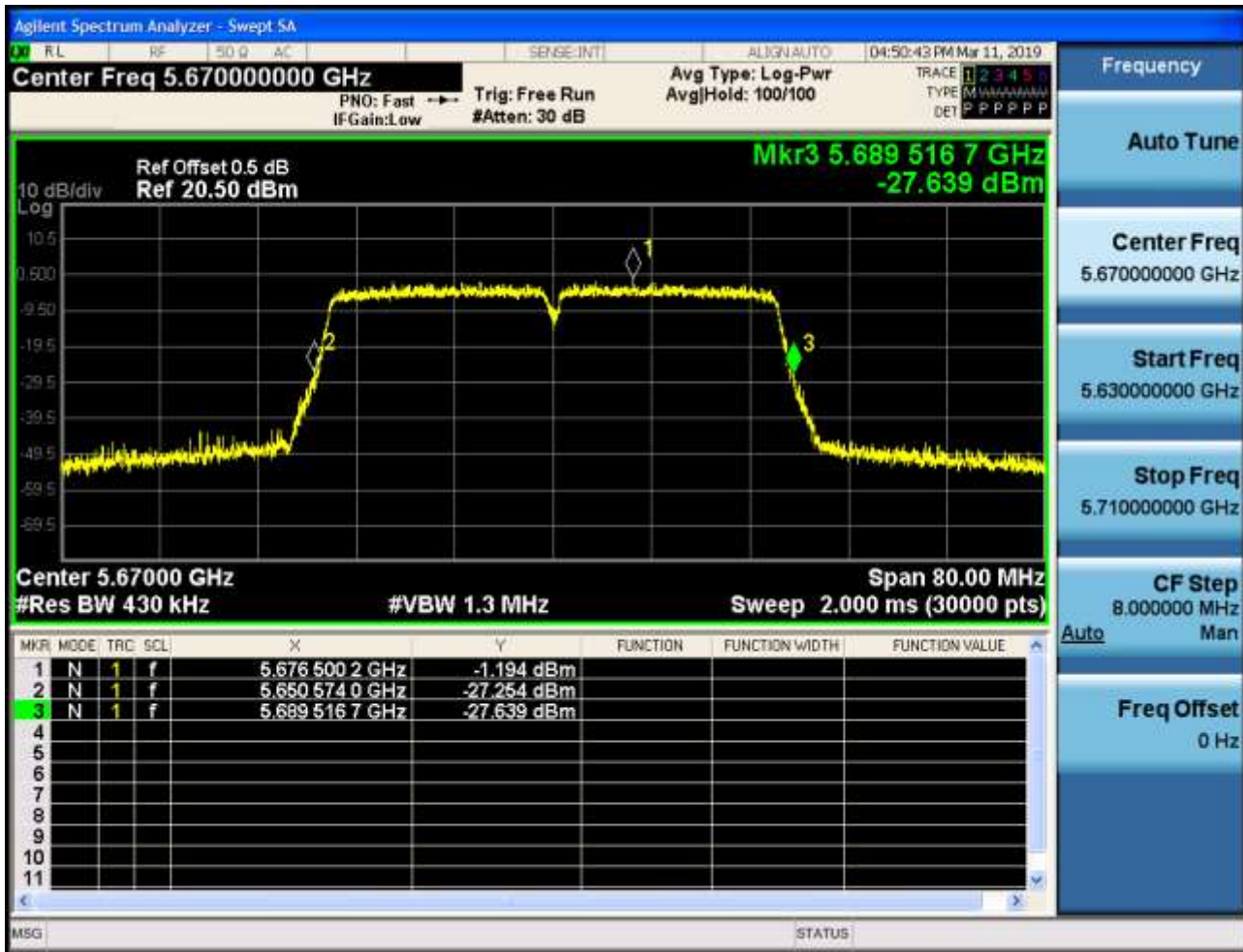


1.37 11AC40SISO_Ant1_5510



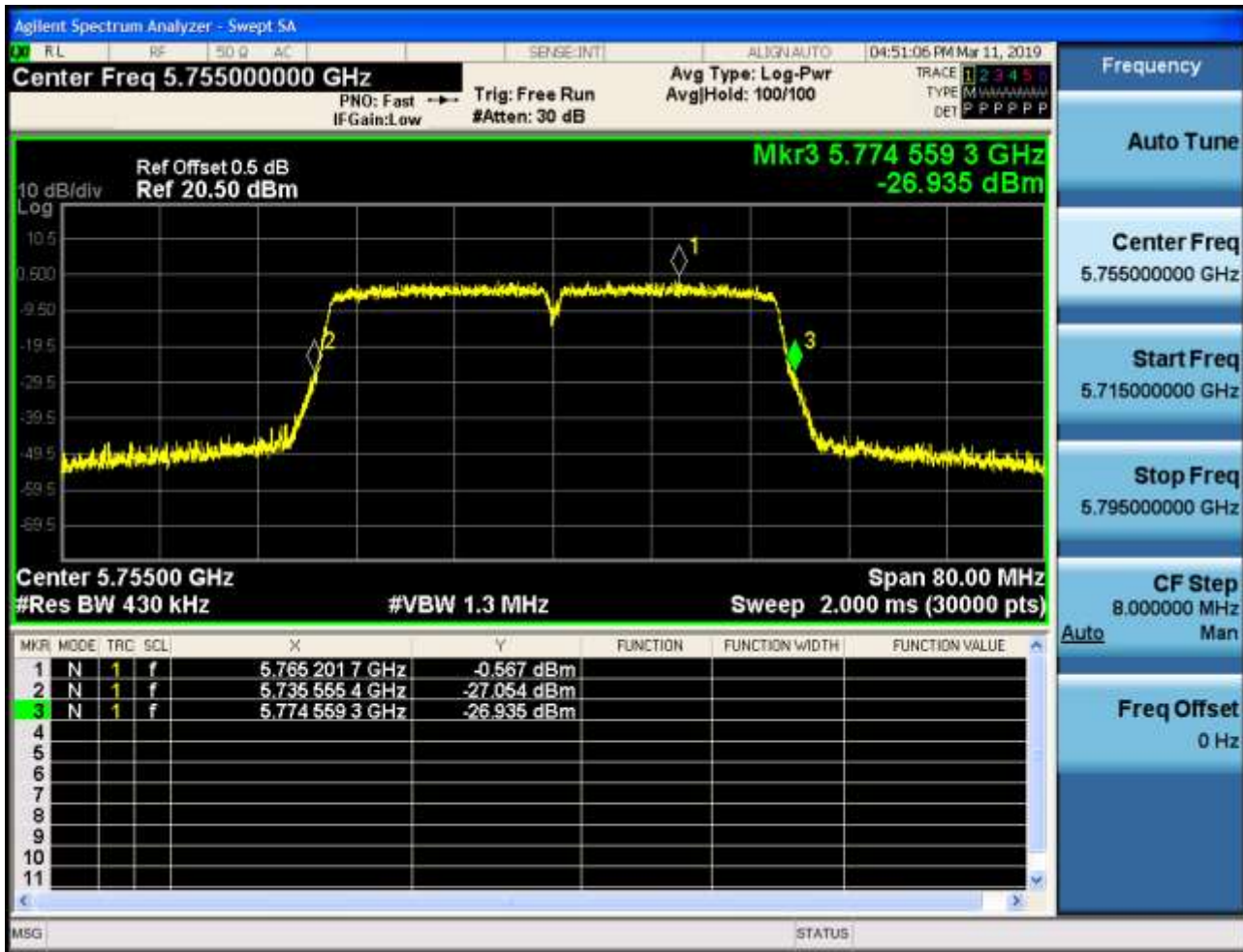


1.38 11AC40SISO_Ant1_5670



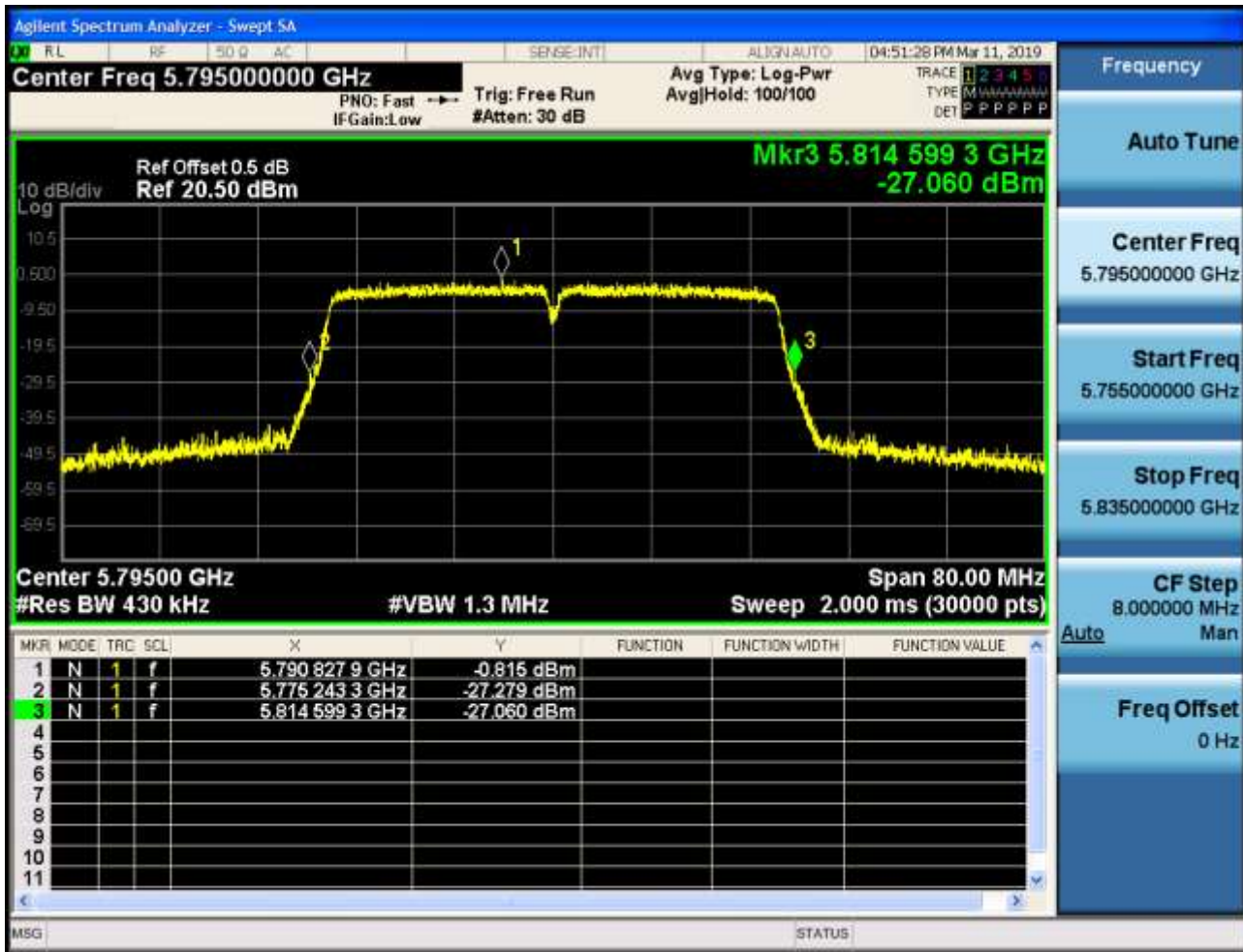


1.39 11AC40SISO_Ant1_5755

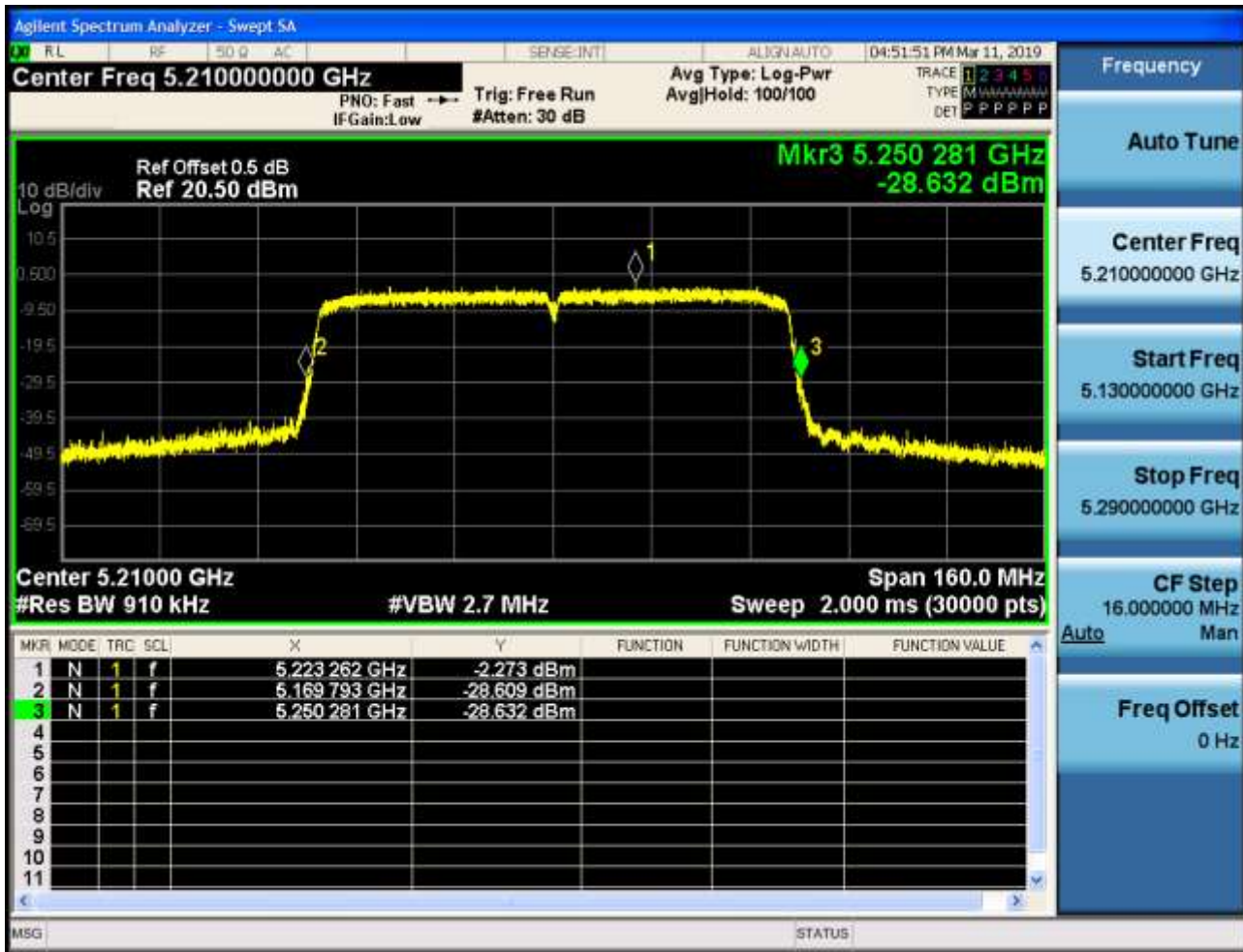




1.40 11AC40SISO_Ant1_5795

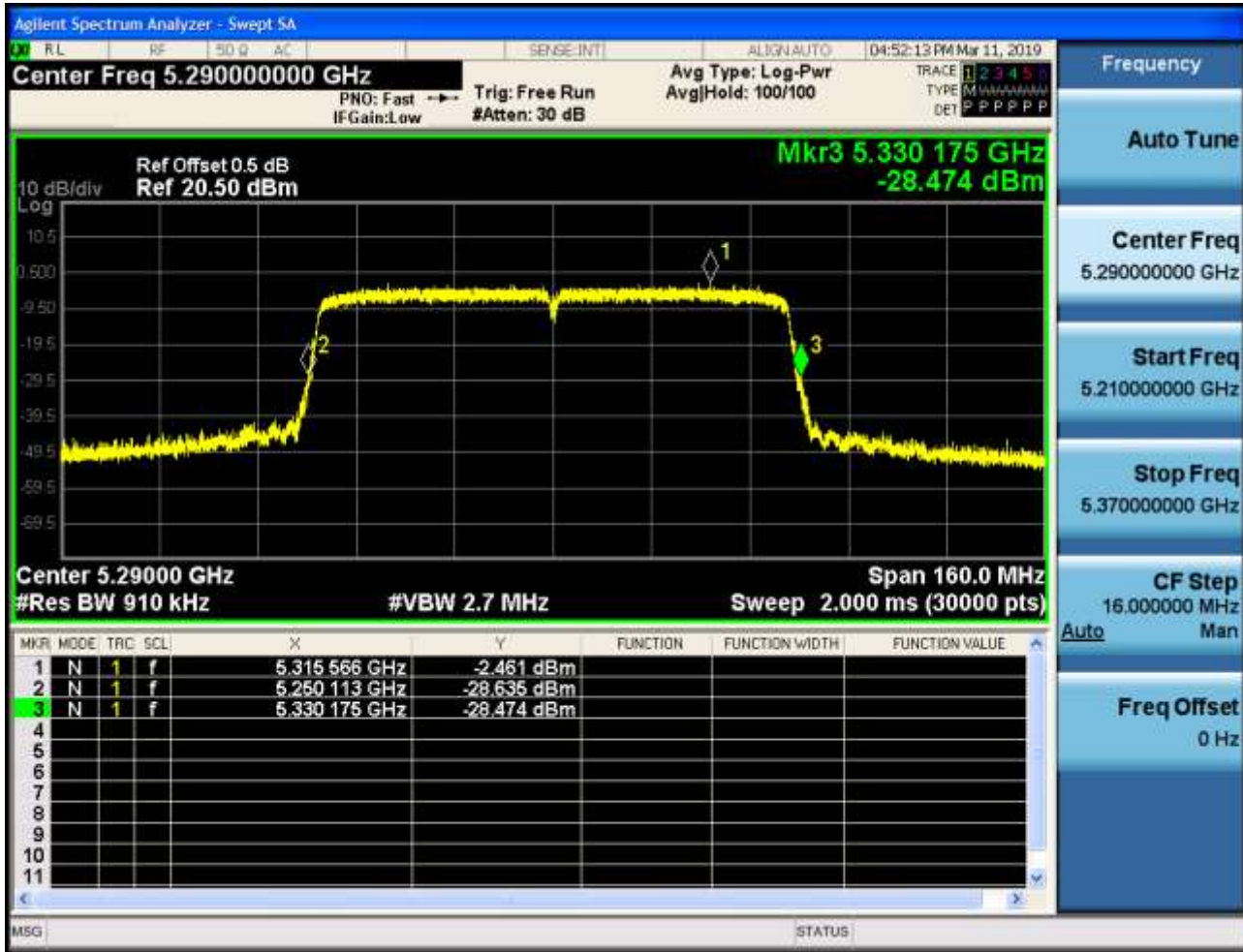


1.41 11AC80SISO_Ant1_5210



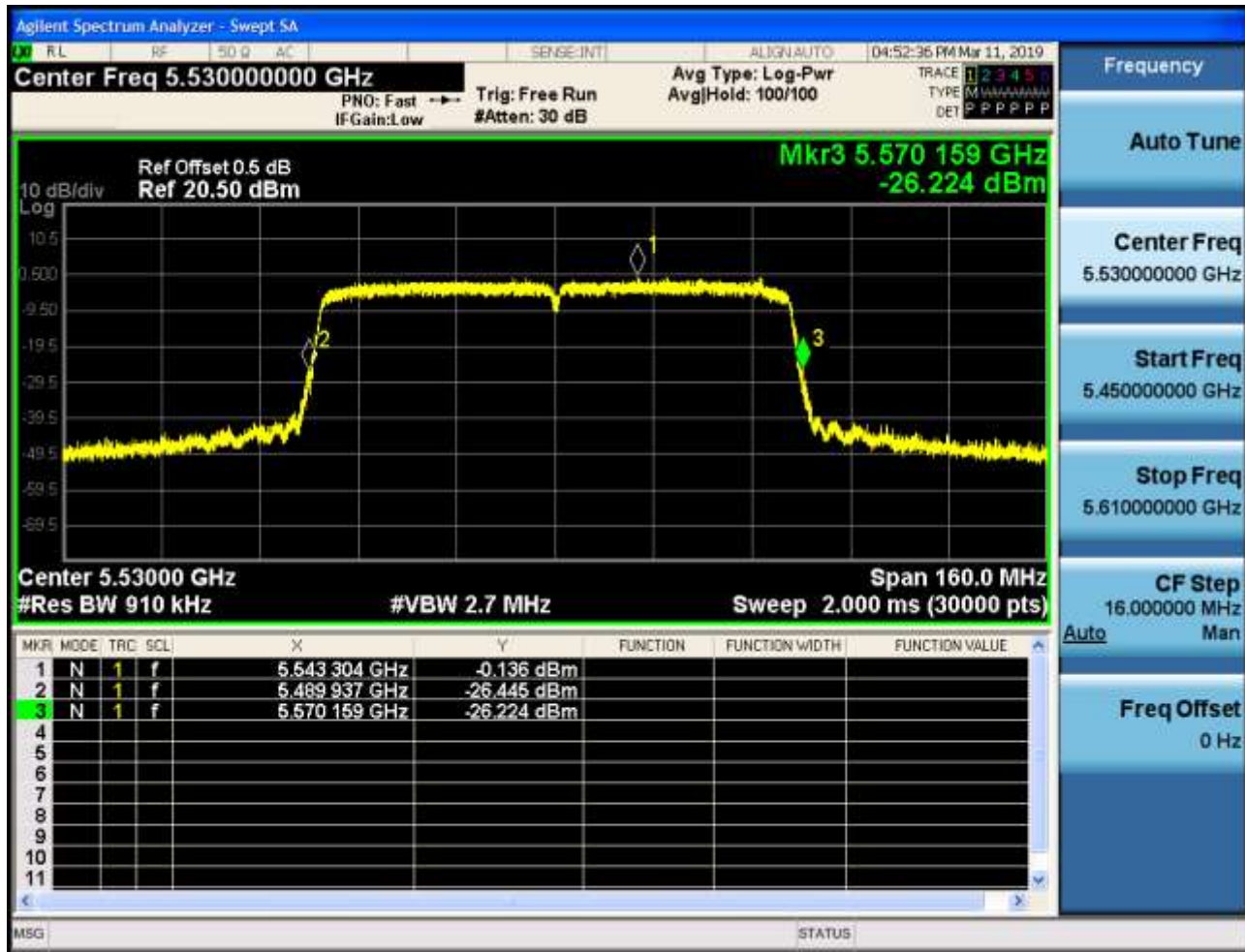


1.42 11AC80SISO_Ant1_5290



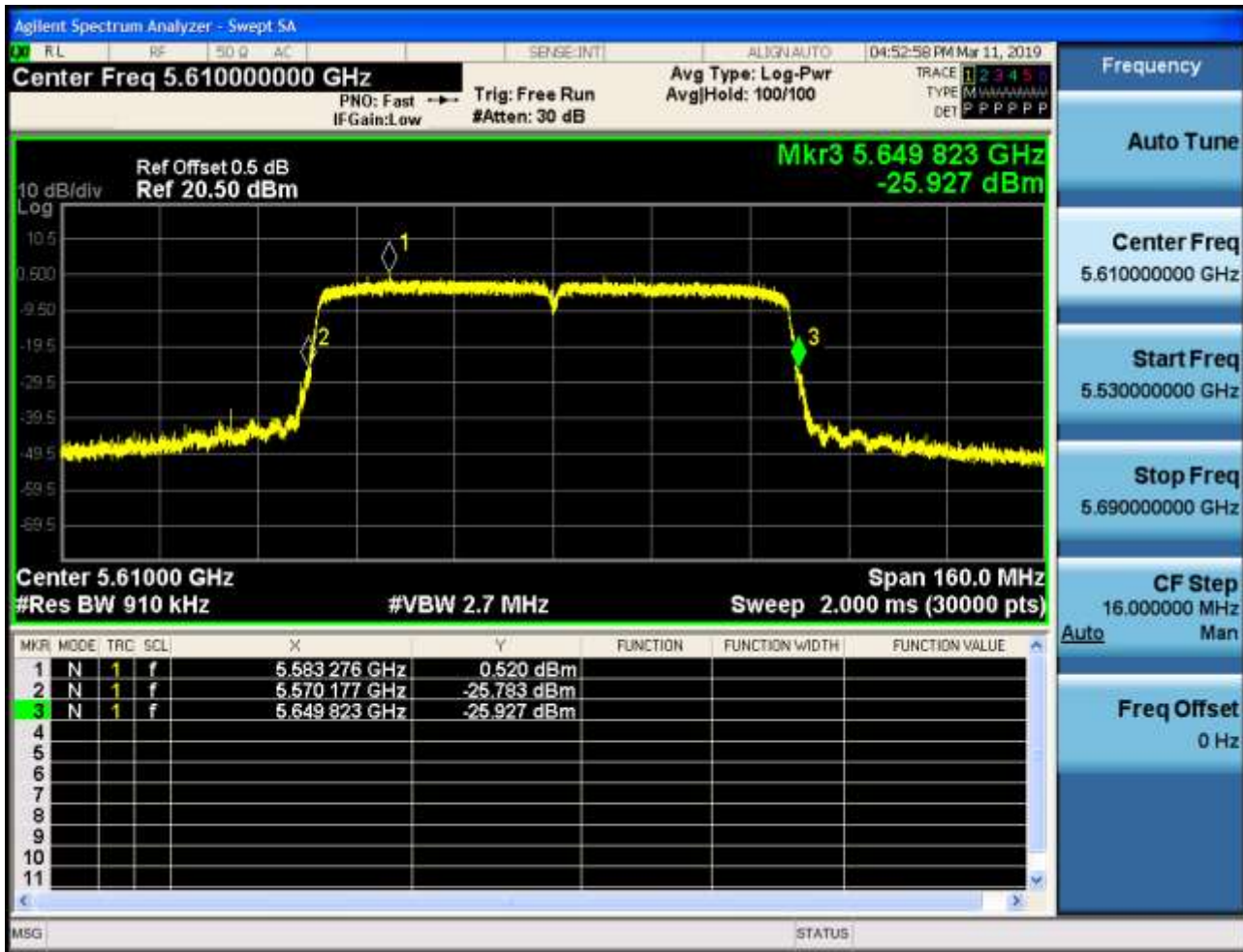


1.43 11AC80SISO_Ant1_5530



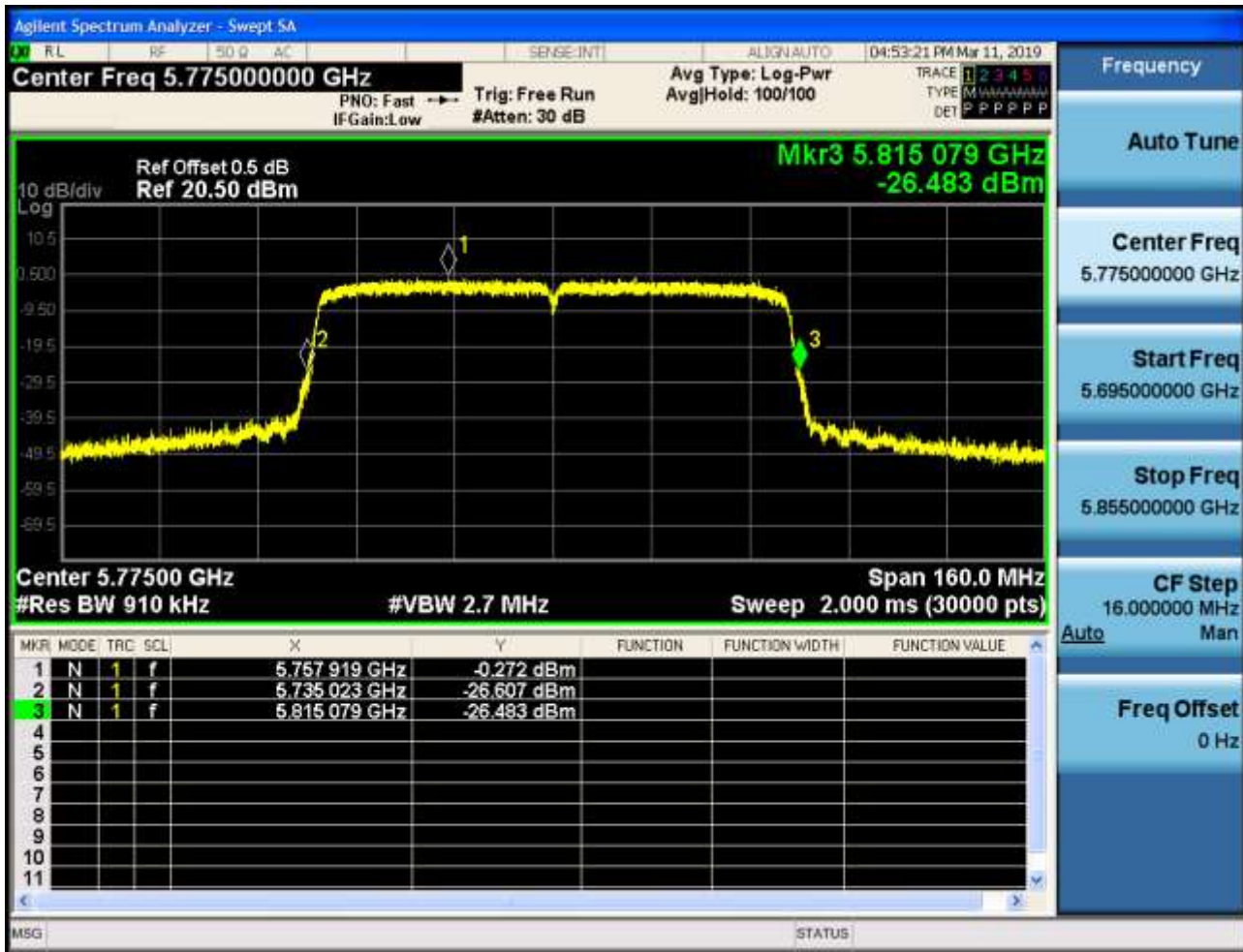


1.44 11AC80SISO_Ant1_5610





1.45 11AC80SISO_Ant1_5775



Appendix A2: 6dB emission bandwidth

Part I - Test Results

Test Mode	Antenna	Channel	6dB EBW [MHz]	FL[MHz]	FH[MHz]	Limit [MHz]	Verdict
11A	Ant1	5745	16.41	5736.8	5753.21	0.5	PASS
11A	Ant1	5825	16.4	5816.8	5833.2	0.5	PASS
11N20SISO	Ant1	5745	17.62	5736.19	5753.82	0.5	PASS
11N20SISO	Ant1	5825	17.63	5816.18	5833.82	0.5	PASS
11N40SISO	Ant1	5755	35.66	5737.11	5772.76	0.5	PASS
11N40SISO	Ant1	5795	35.53	5777.25	5812.78	0.5	PASS
11AC20SISO	Ant1	5745	17.61	5736.2	5753.81	0.5	PASS
11AC20SISO	Ant1	5825	17.59	5816.2	5833.8	0.5	PASS
11AC40SISO	Ant1	5755	35.54	5737.24	5772.78	0.5	PASS
11AC40SISO	Ant1	5795	35.68	5777.09	5812.77	0.5	PASS
11AC80SISO	Ant1	5775	71.63	5739.66	5811.29	0.5	PASS

Part II - Test Graphs

1.1 11A_Ant1_5745



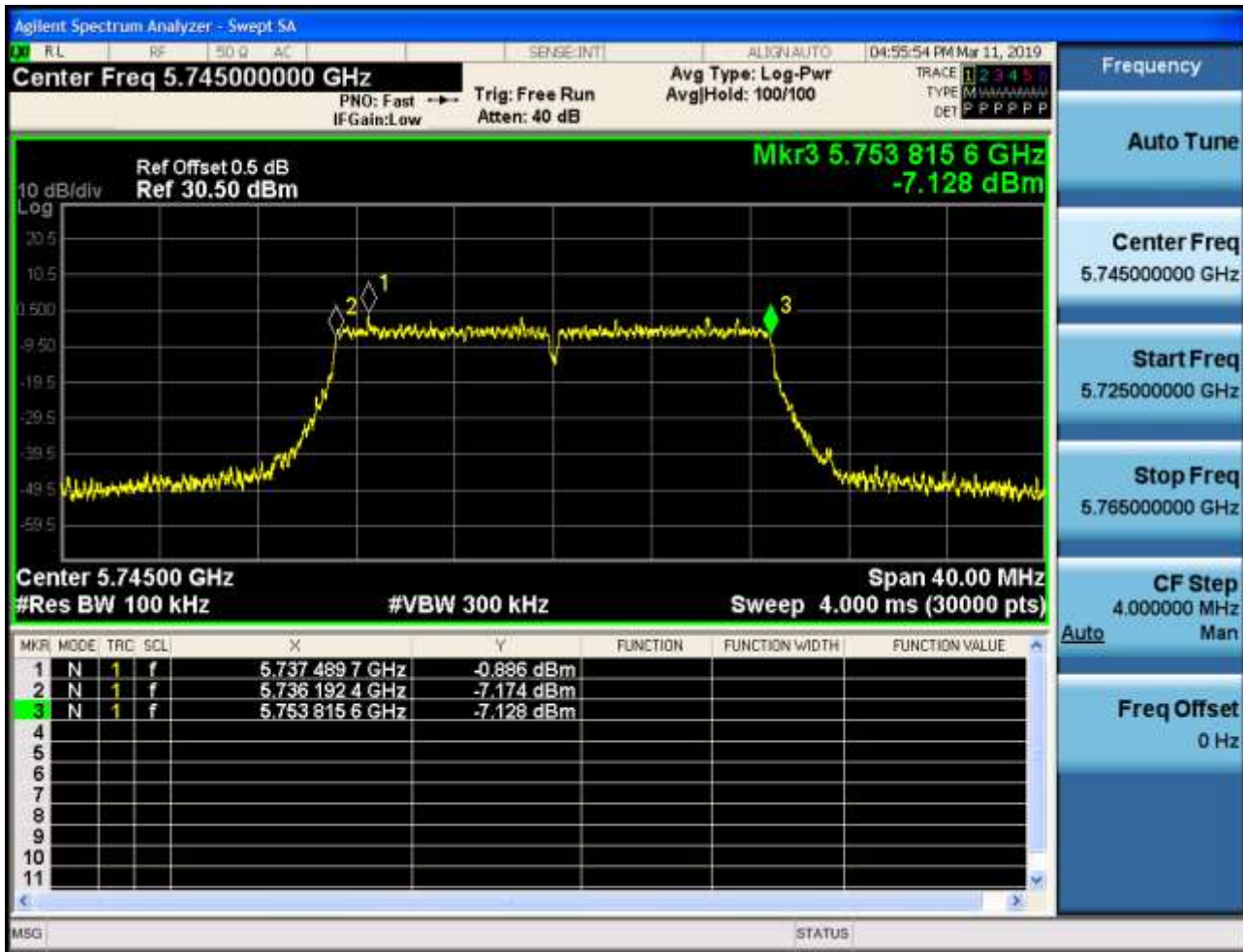


1.2 11A_Ant1_5825



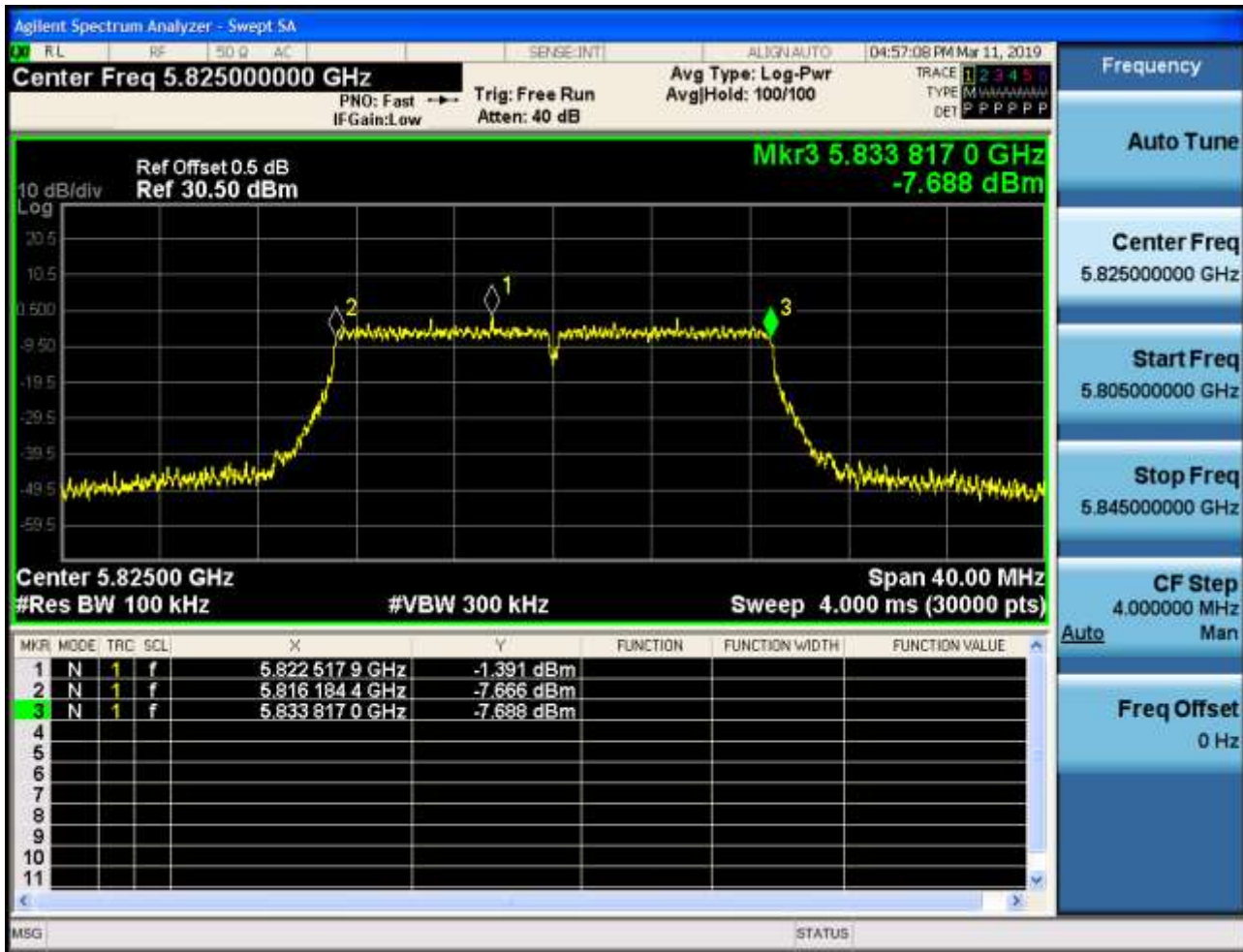


1.3 11N20SISO_Ant1_5745



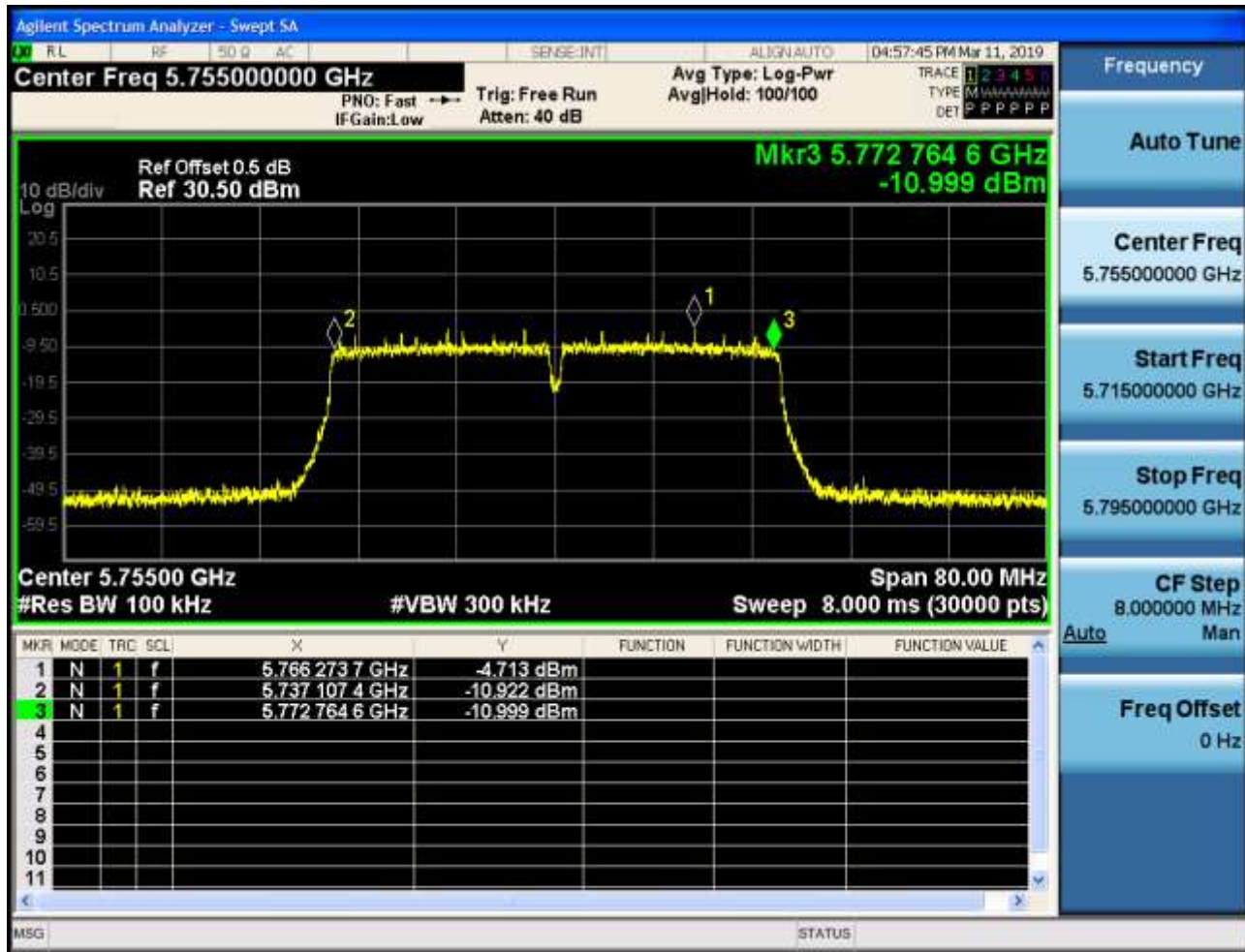


1.4 11N20SISO_Ant1_5825

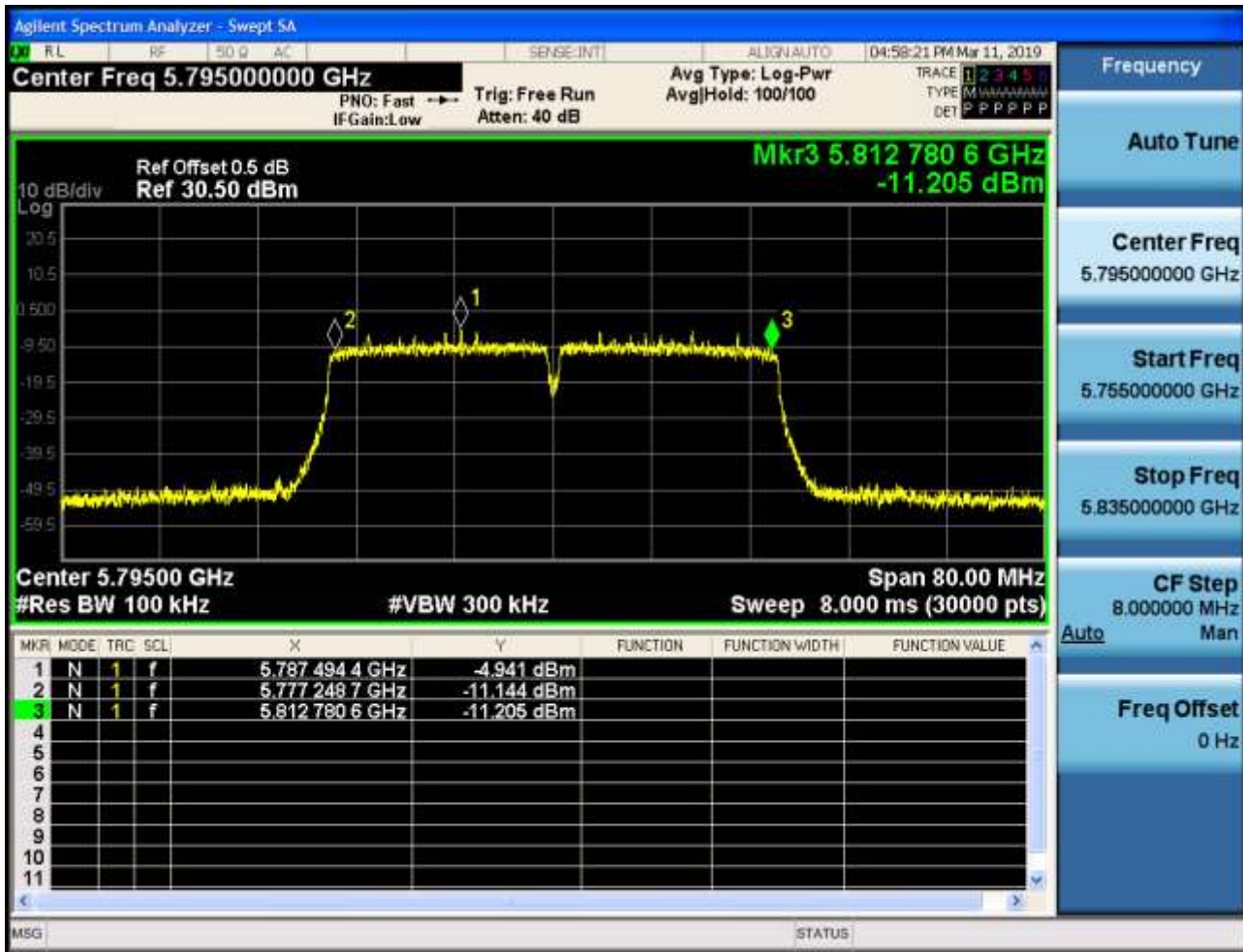




1.5 11N40SISO_Ant1_5755



1.6 11N40SISO_Ant1_5795





1.7 11AC20SISO_Ant1_5745



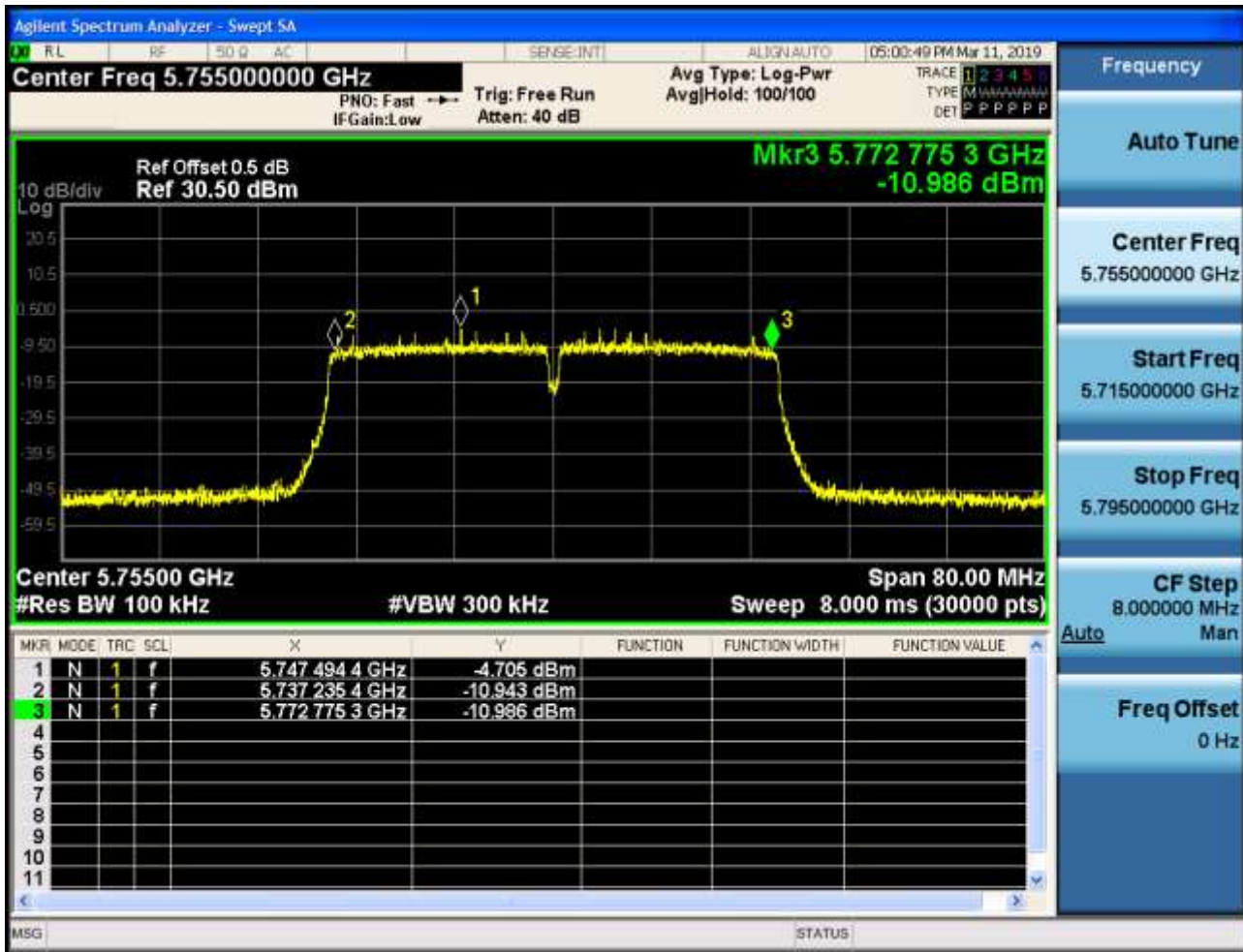


1.8 11AC20SISO_Ant1_5825



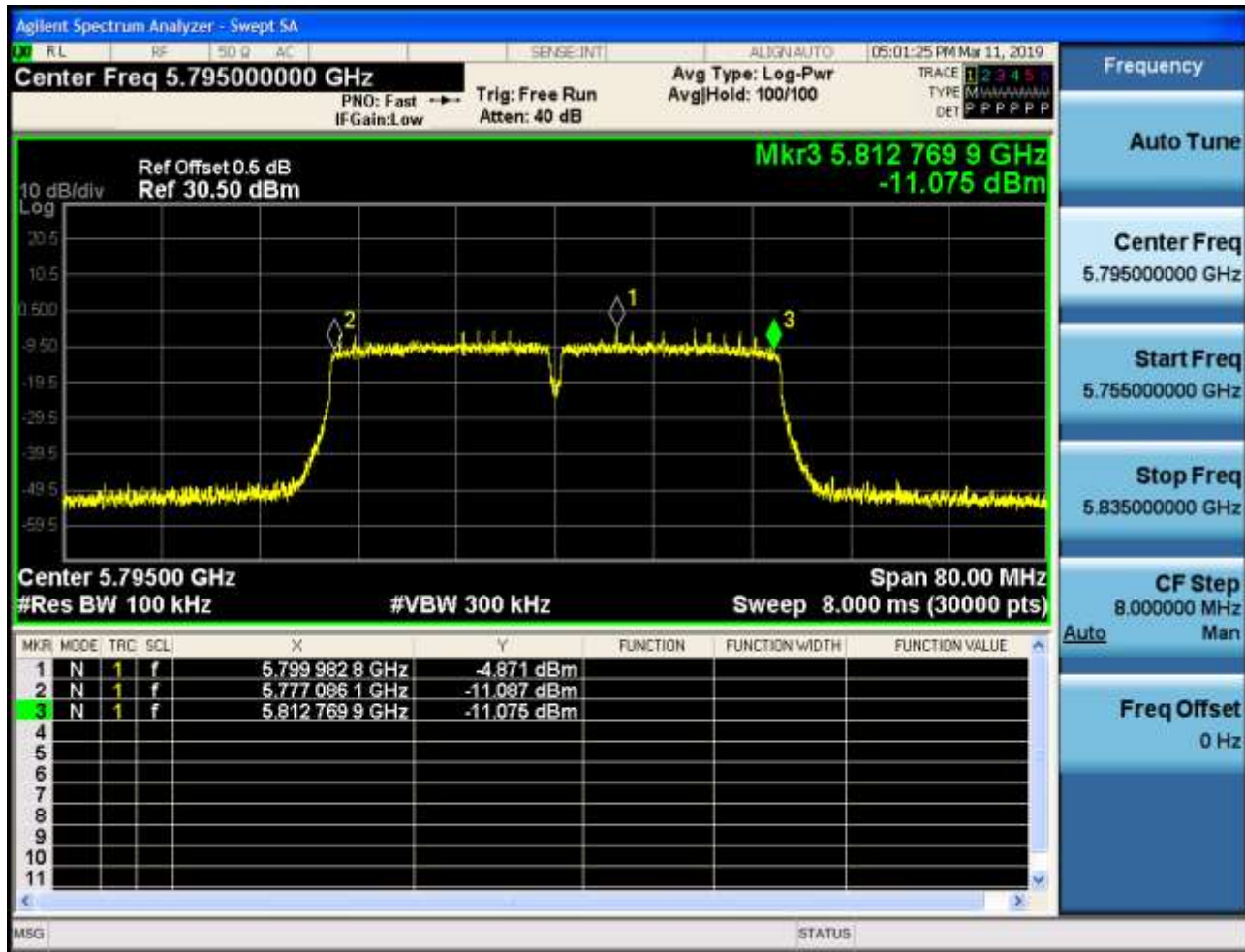


1.9 11AC40SISO_Ant1_5755



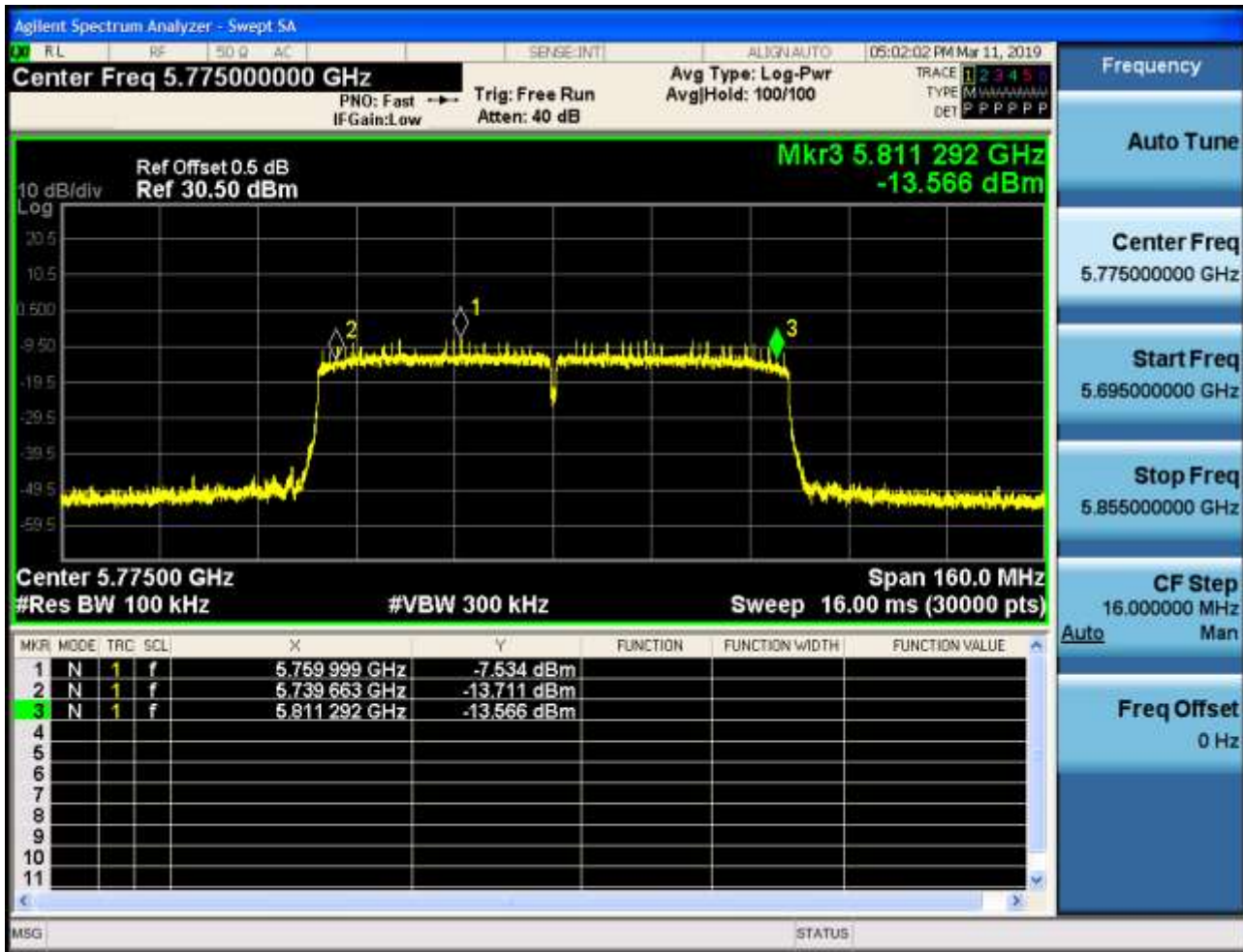


1.10 11AC40SISO_Ant1_5795





1.11 11AC80SISO_Ant1_5775





Appendix B Occupied Bandwidth

Part I - Test Results

Test Mode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	16.82	5171.64	5188.46	---	PASS
11A	Ant1	5240	16.83	5231.62	5248.45	---	PASS
11A	Ant1	5260	16.81	5251.63	5268.44	---	PASS
11A	Ant1	5320	16.86	5311.59	5328.45	---	PASS
11A	Ant1	5500	16.84	5491.61	5508.45	---	PASS
11A	Ant1	5700	16.86	5691.59	5708.45	---	PASS
11A	Ant1	5745	16.86	5736.58	5753.44	---	PASS
11A	Ant1	5825	16.81	5816.61	5833.42	---	PASS
11N20SISO	Ant1	5180	17.84	5171.11	5188.95	---	PASS
11N20SISO	Ant1	5240	17.8	5231.12	5248.92	---	PASS
11N20SISO	Ant1	5260	17.78	5251.14	5268.92	---	PASS
11N20SISO	Ant1	5320	17.84	5311.1	5328.94	---	PASS
11N20SISO	Ant1	5500	17.81	5491.11	5508.92	---	PASS
11N20SISO	Ant1	5700	17.8	5691.12	5708.92	---	PASS
11N20SISO	Ant1	5745	17.84	5736.12	5753.96	---	PASS
11N20SISO	Ant1	5825	17.82	5816.1	5833.92	---	PASS
11N40SISO	Ant1	5190	36.03	5172.06	5208.09	---	PASS
11N40SISO	Ant1	5230	36.05	5212.05	5248.1	---	PASS
11N40SISO	Ant1	5270	36.05	5252.05	5288.1	---	PASS
11N40SISO	Ant1	5310	36.0	5292.04	5328.04	---	PASS
11N40SISO	Ant1	5510	36.03	5492.04	5528.07	---	PASS
11N40SISO	Ant1	5670	36.02	5652.02	5688.04	---	PASS
11N40SISO	Ant1	5755	36.0	5737.03	5773.03	---	PASS
11N40SISO	Ant1	5795	36.05	5776.98	5813.03	---	PASS
11AC20SISO	Ant1	5180	17.81	5171.12	5188.93	---	PASS
11AC20SISO	Ant1	5240	17.8	5231.12	5248.92	---	PASS
11AC20SISO	Ant1	5260	17.83	5251.1	5268.93	---	PASS
11AC20SISO	Ant1	5320	17.78	5311.14	5328.92	---	PASS
11AC20SISO	Ant1	5500	17.83	5491.11	5508.94	---	PASS
11AC20SISO	Ant1	5700	17.83	5691.1	5708.93	---	PASS
11AC20SISO	Ant1	5745	17.81	5736.13	5753.94	---	PASS
11AC20SISO	Ant1	5825	17.82	5816.1	5833.92	---	PASS
11AC40SISO	Ant1	5190	36.07	5172.05	5208.12	---	PASS
11AC40SISO	Ant1	5230	36.0	5212.08	5248.08	---	PASS
11AC40SISO	Ant1	5270	36.04	5252.06	5288.1	---	PASS
11AC40SISO	Ant1	5310	36.06	5292.03	5328.09	---	PASS
11AC40SISO	Ant1	5510	36.05	5492.04	5528.09	---	PASS
11AC40SISO	Ant1	5670	36.06	5652.01	5688.07	---	PASS



11AC40SISO	Ant1	5755	35.99	5737.04	5773.03	---	PASS
11AC40SISO	Ant1	5795	36.02	5777.0	5813.02	---	PASS
11AC80SISO	Ant1	5210	75.22	5172.57	5247.79	---	PASS
11AC80SISO	Ant1	5290	75.18	5252.45	5327.63	---	PASS
11AC80SISO	Ant1	5530	75.2	5492.51	5567.71	---	PASS
11AC80SISO	Ant1	5610	75.15	5572.35	5647.5	---	PASS
11AC80SISO	Ant1	5775	75.16	5737.36	5812.52	---	PASS

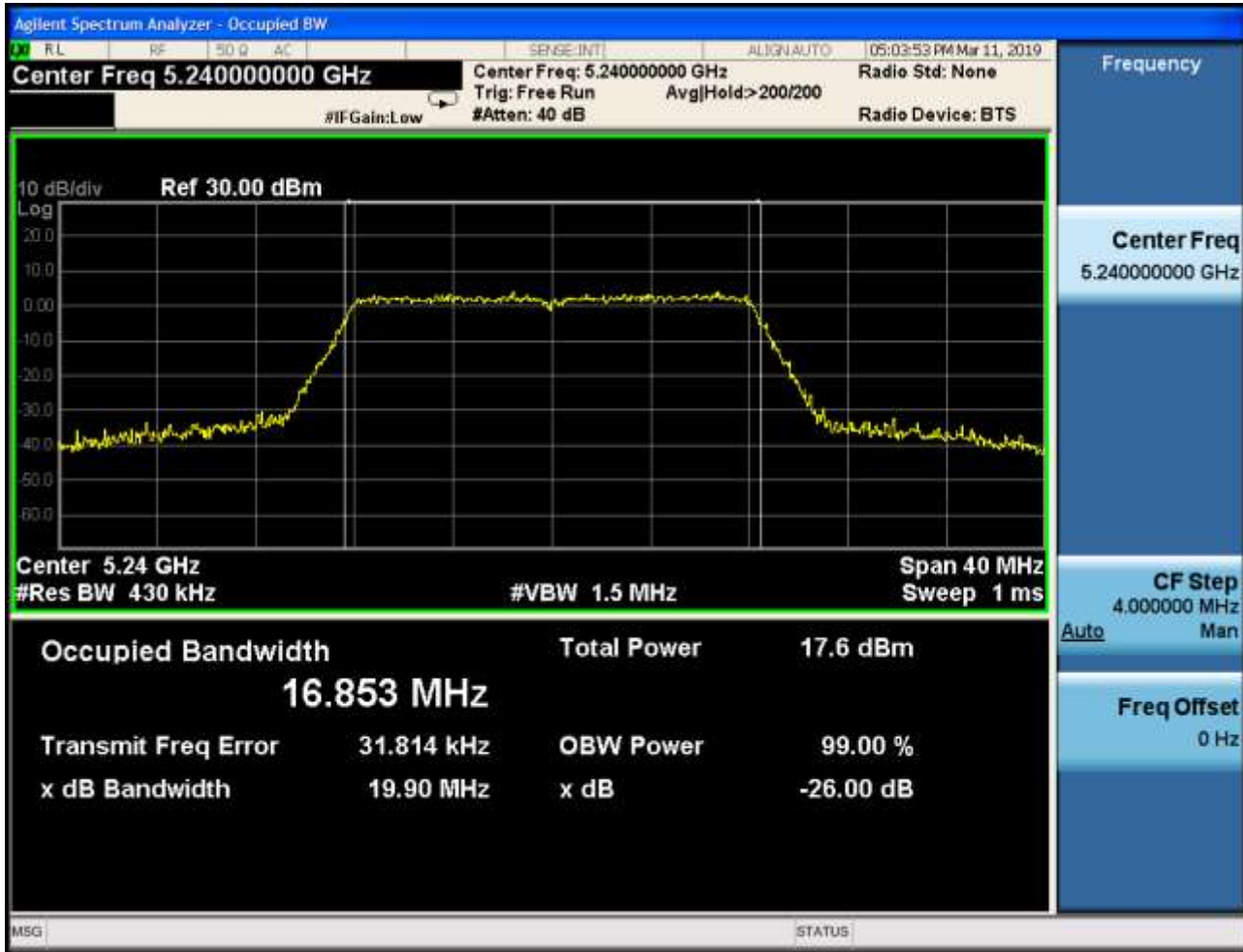
Part II - Test Graphs

1.1 11A_Ant1_5180





1.2 11A_Ant1_5240





1.3 11A_Ant1_5260





1.4 11A_Ant1_5320





1.5 11A_Ant1_5500





1.6 11A_Ant1_5700





1.7 11A_Ant1_5745



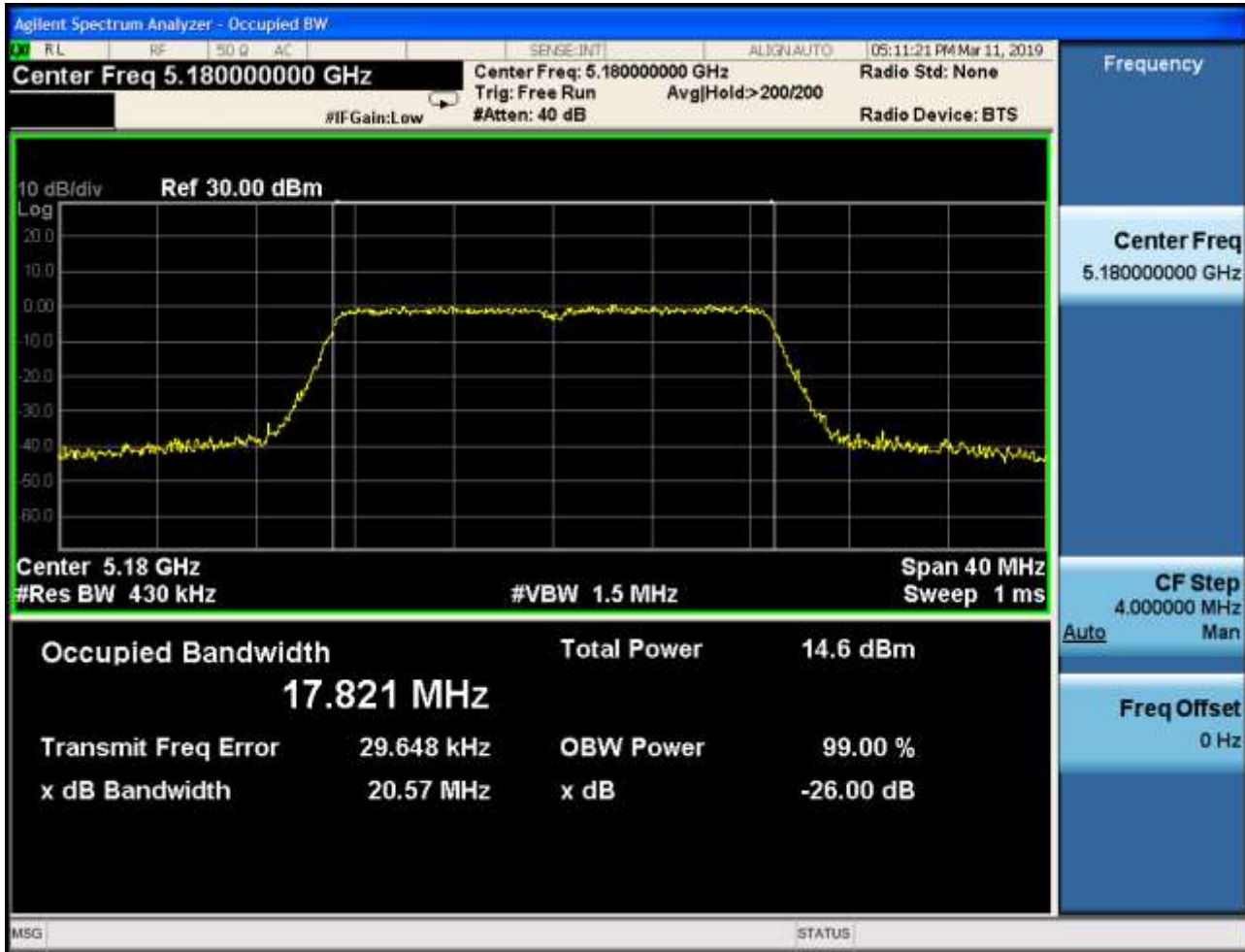


1.8 11A_Ant1_5825





1.9 11N20SISO_Ant1_5180



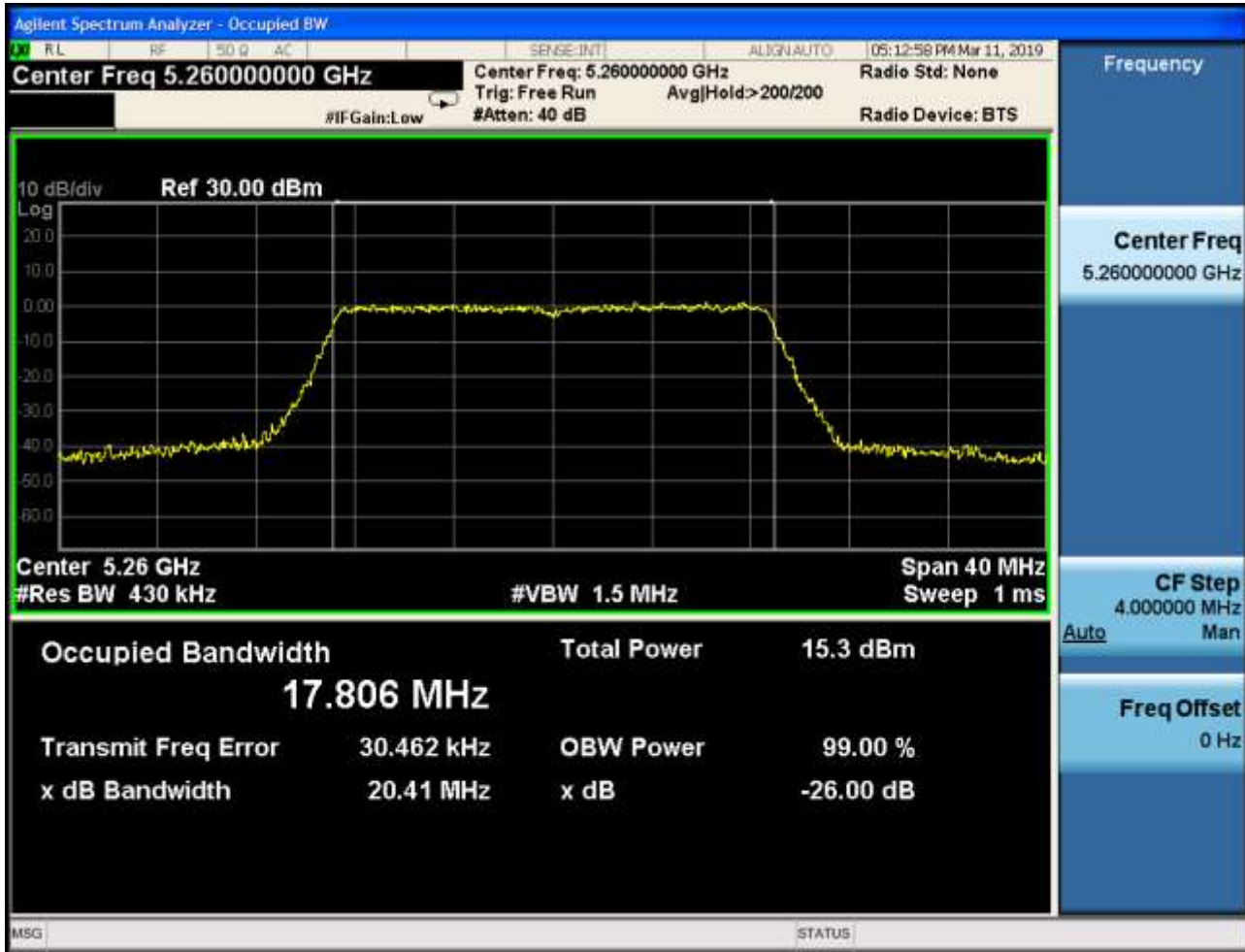


1.10 11N20SISO_Ant1_5240





1.10 11N20SISO_Ant1_5260





1.12 11N20SISO_Ant1_5320





1.13 11N20SISO_Ant1_5500



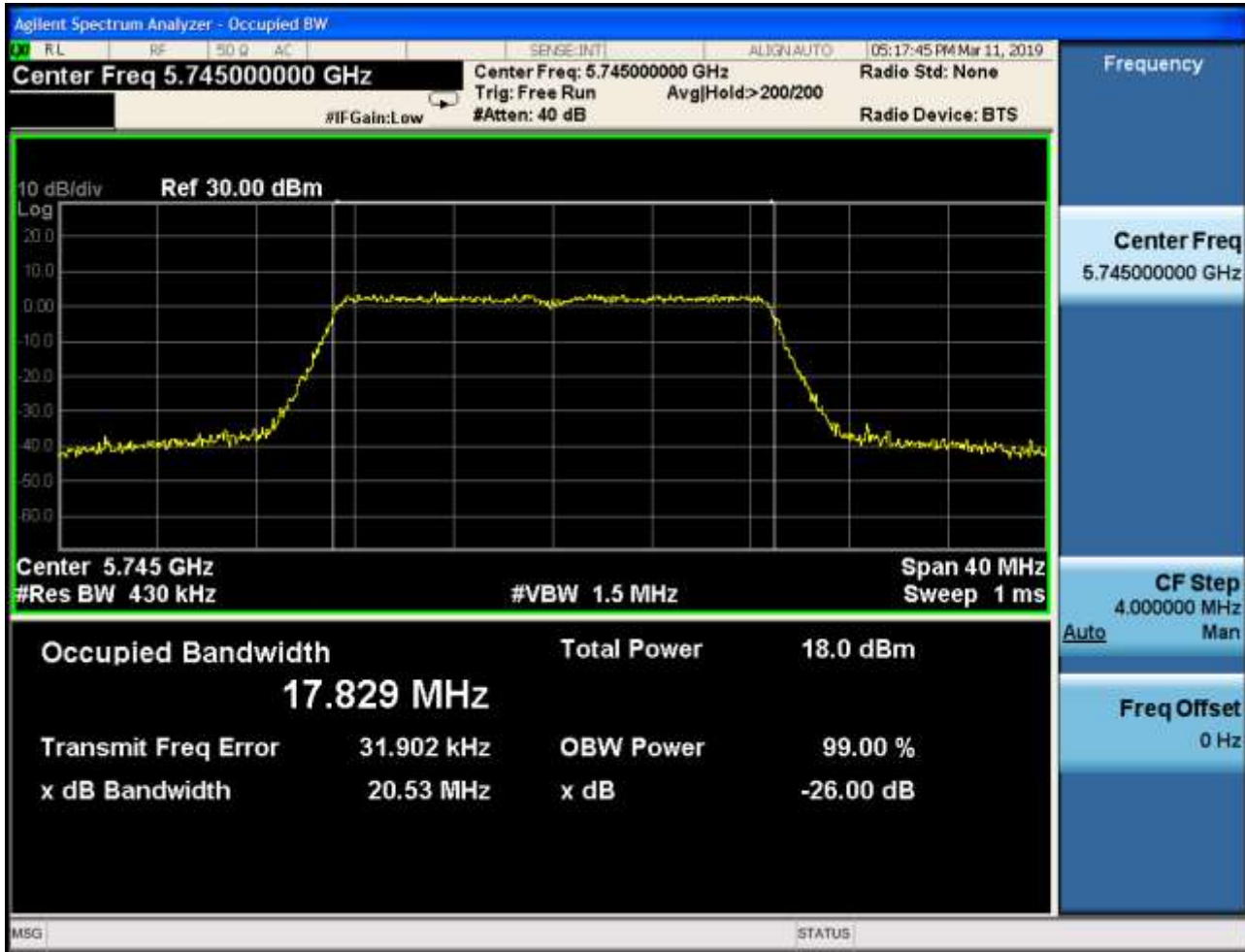


1.14 11N20SISO_Ant1_5700





1.15 11N20SISO_Ant1_5745



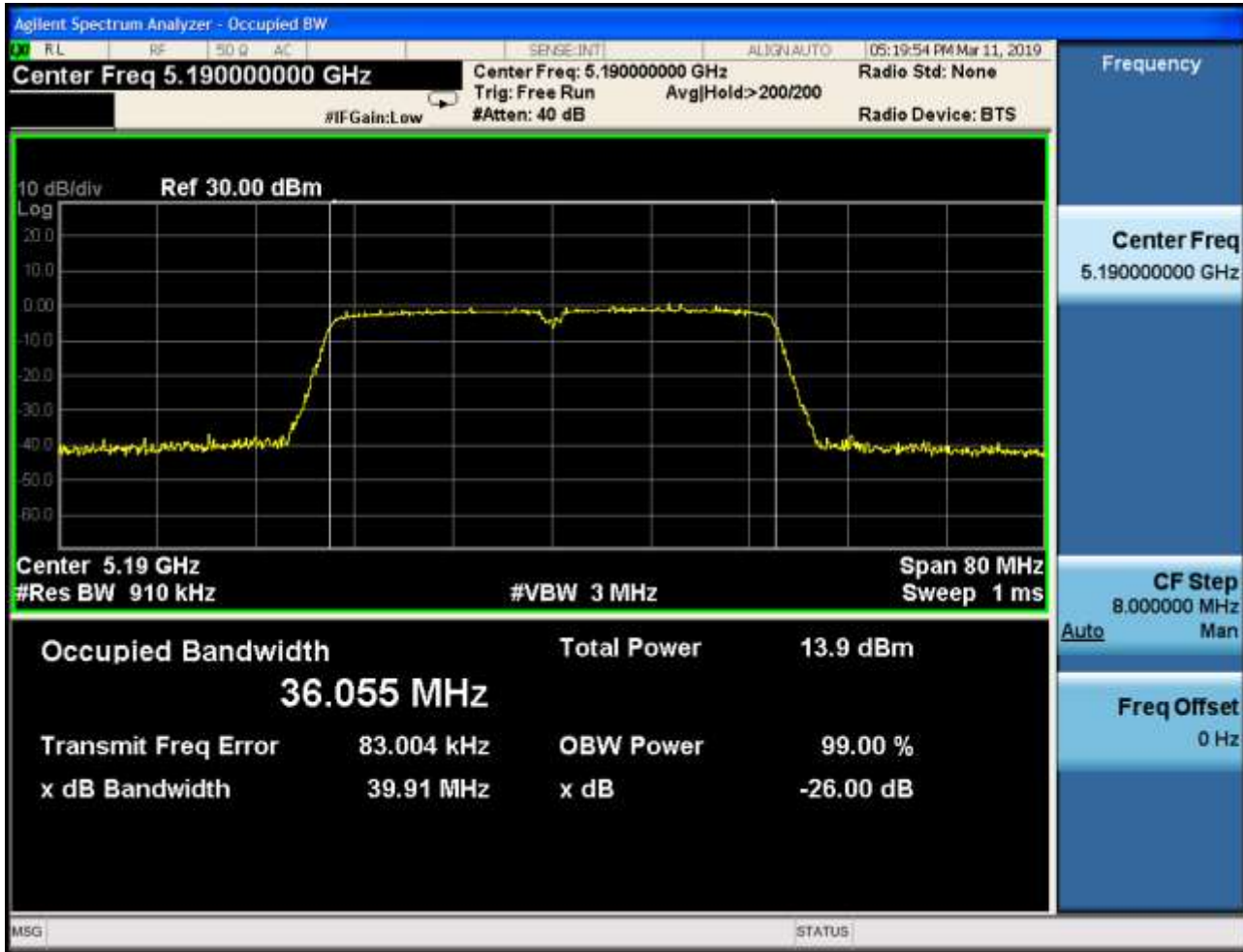


1.16 11N20SISO_Ant1_5825



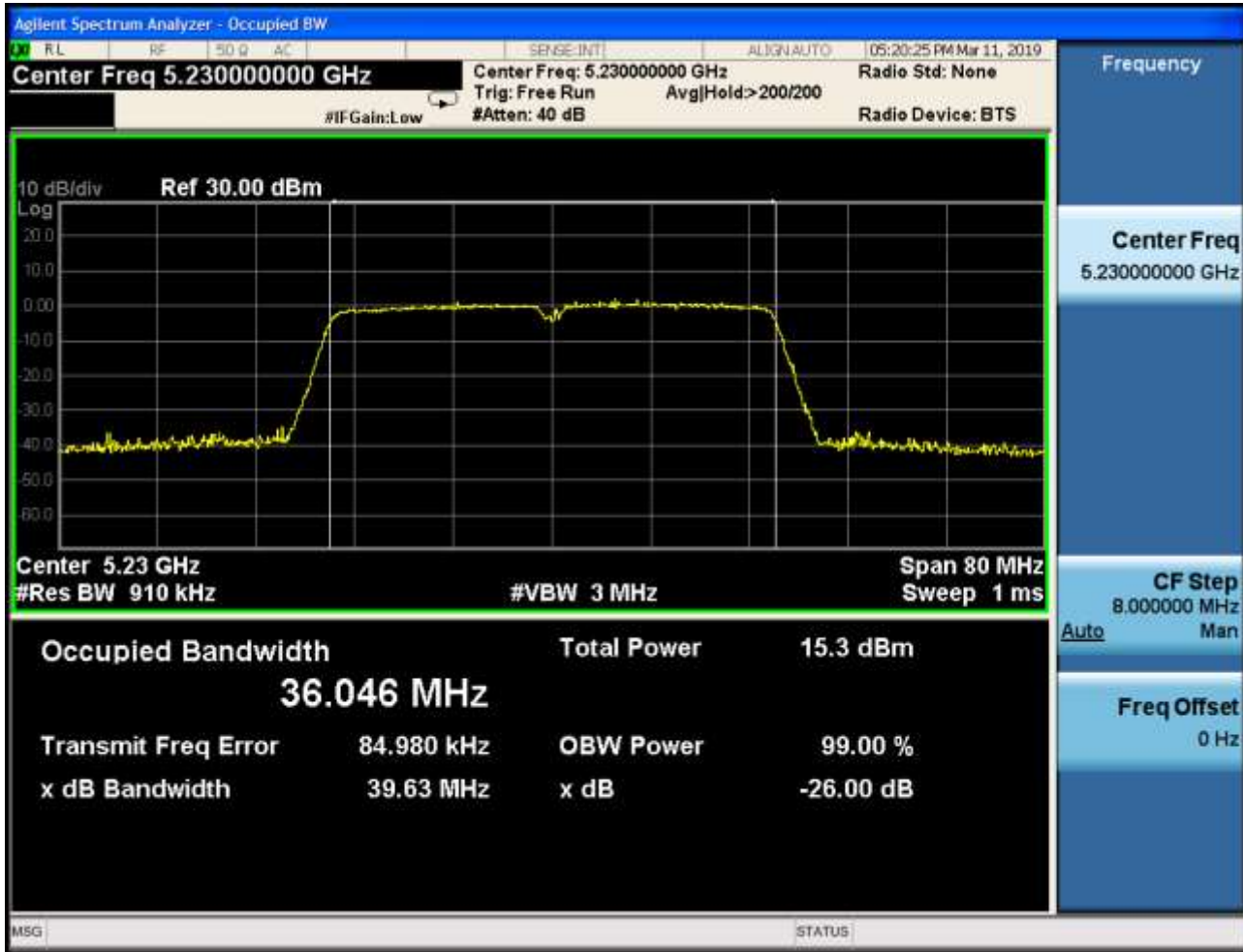


1.17 11N40SISO_Ant1_5190



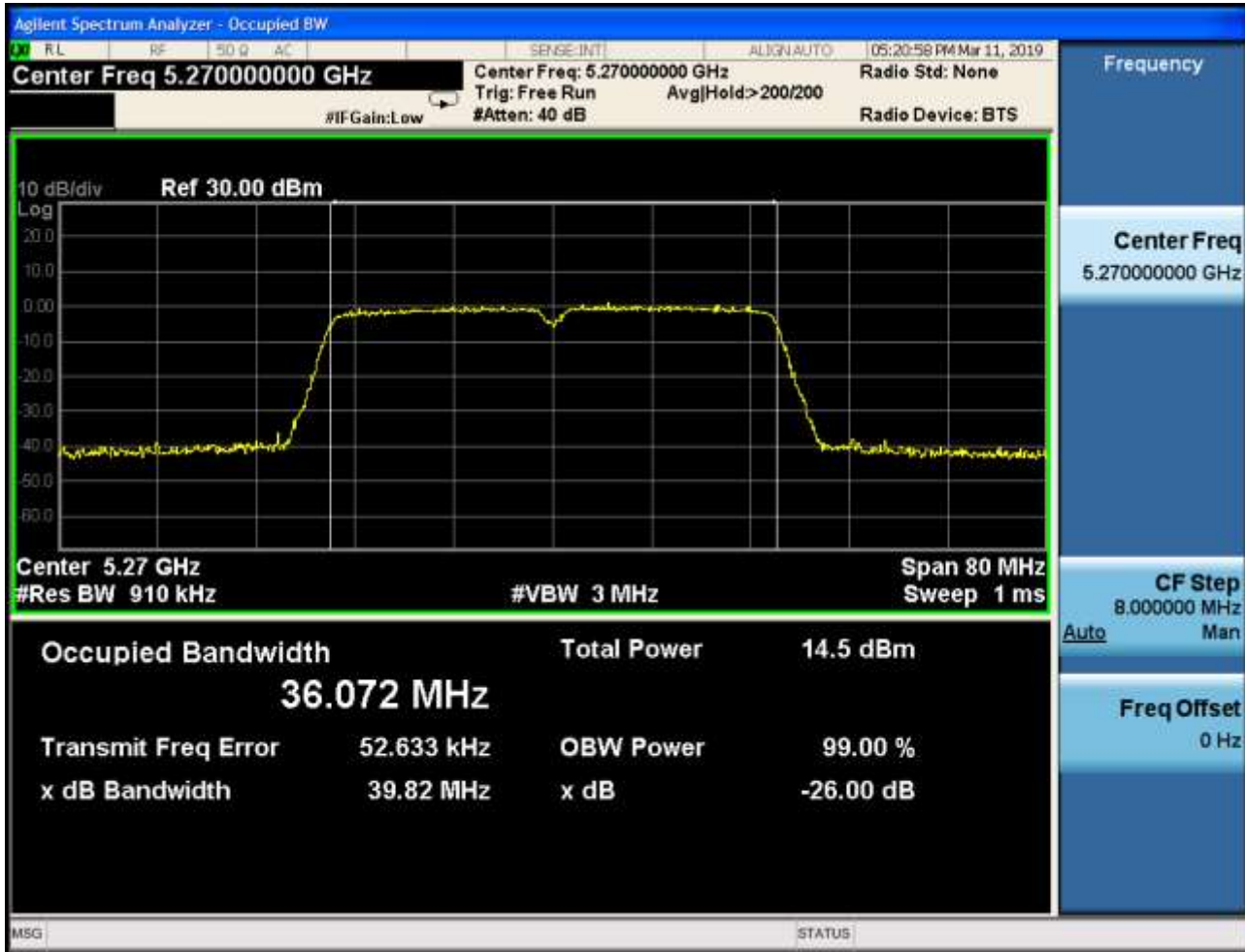


1.18 11N40SISO_Ant1_5230



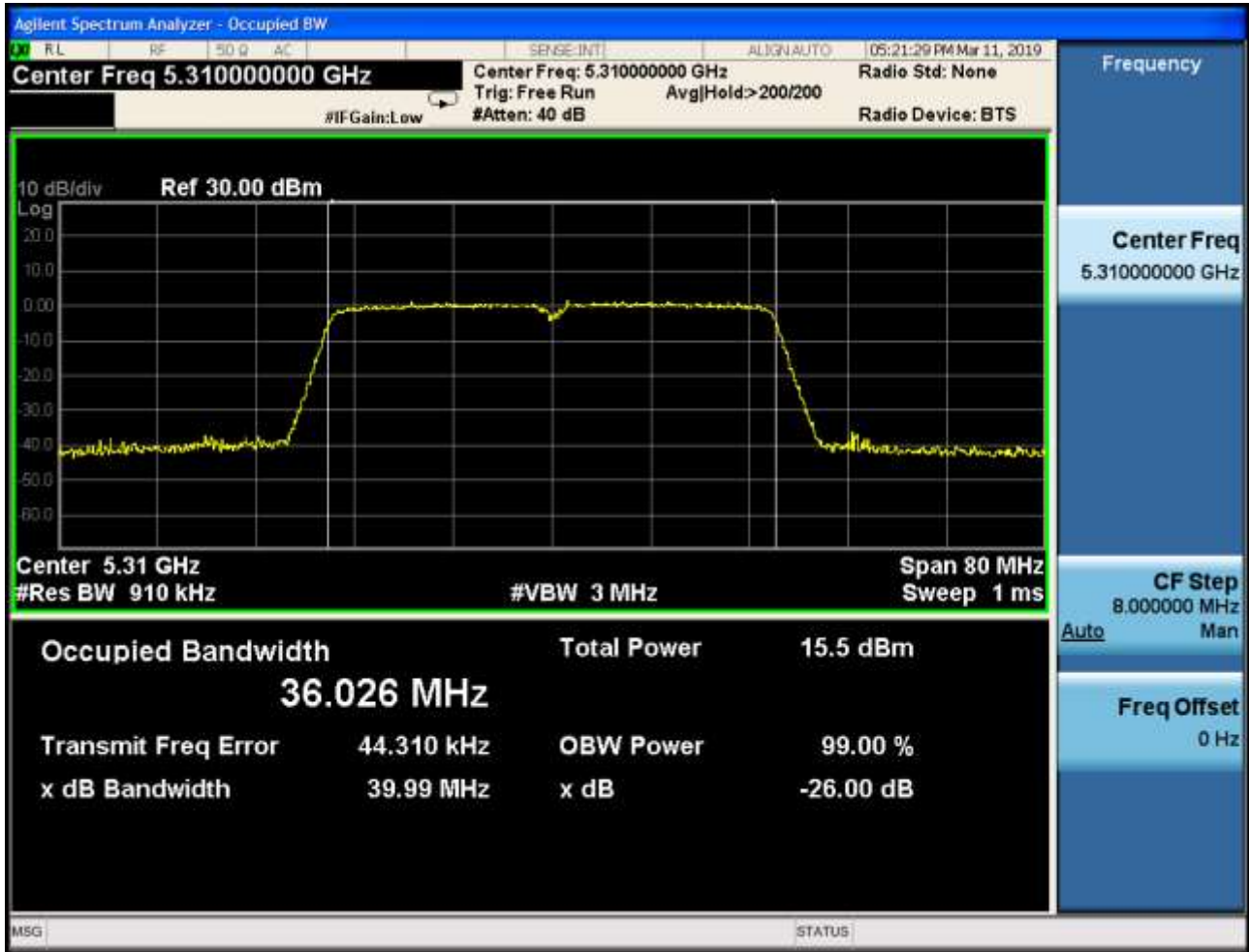


1.19 11N40SISO_Ant1_5270





1.20 11N40SISO_Ant1_5310



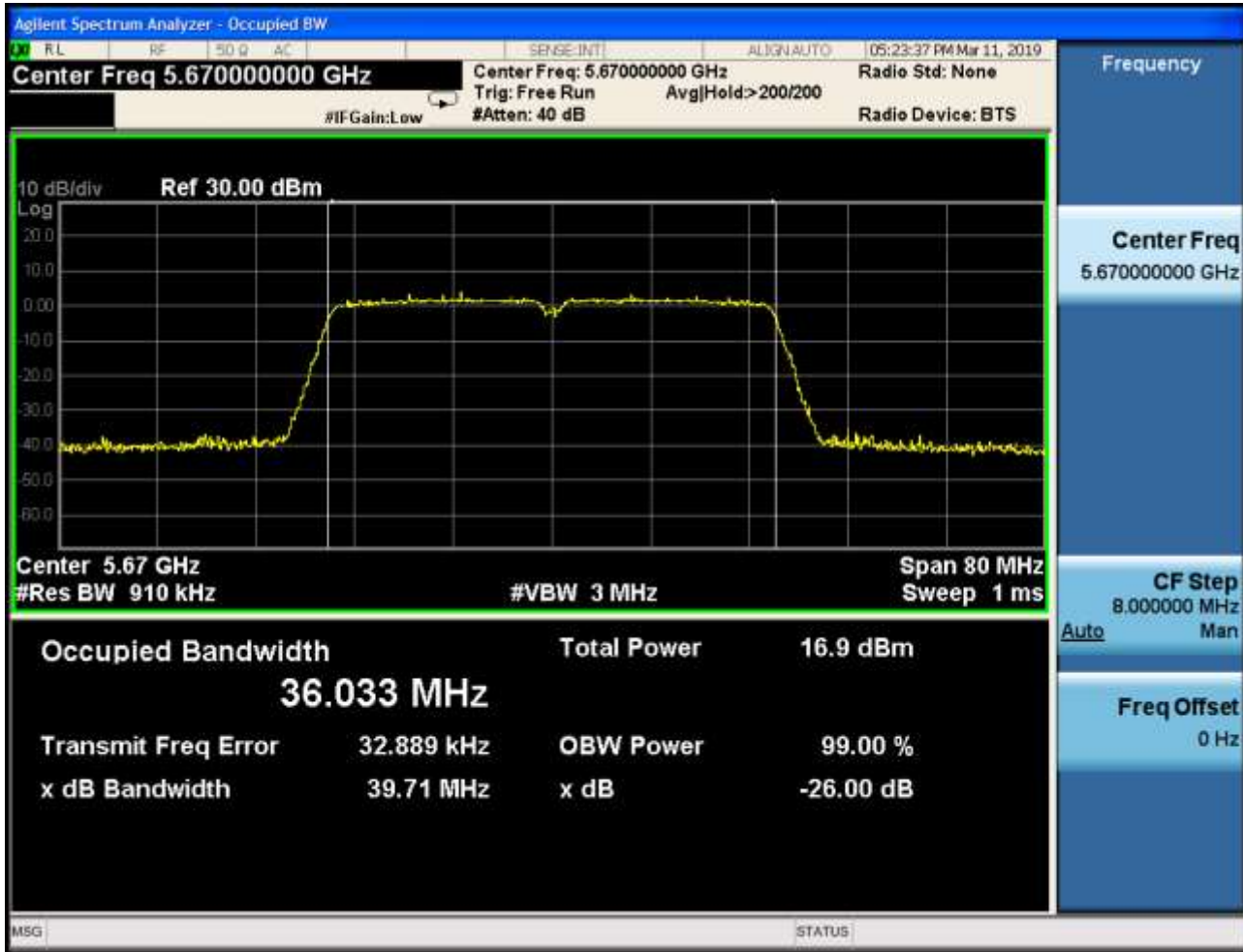


1.21 11N40SISO_Ant1_5510



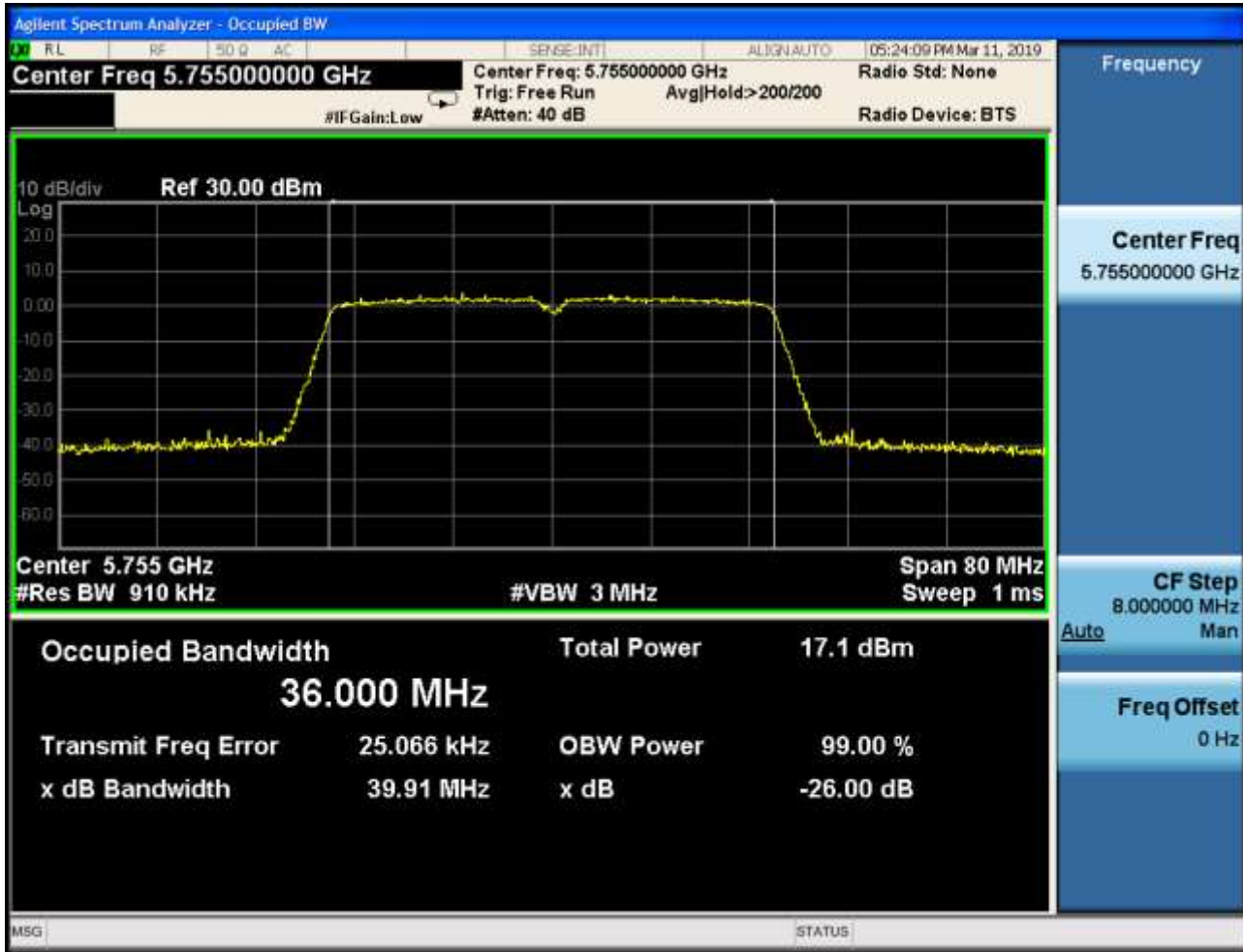


1.22 11N40SISO_Ant1_5670



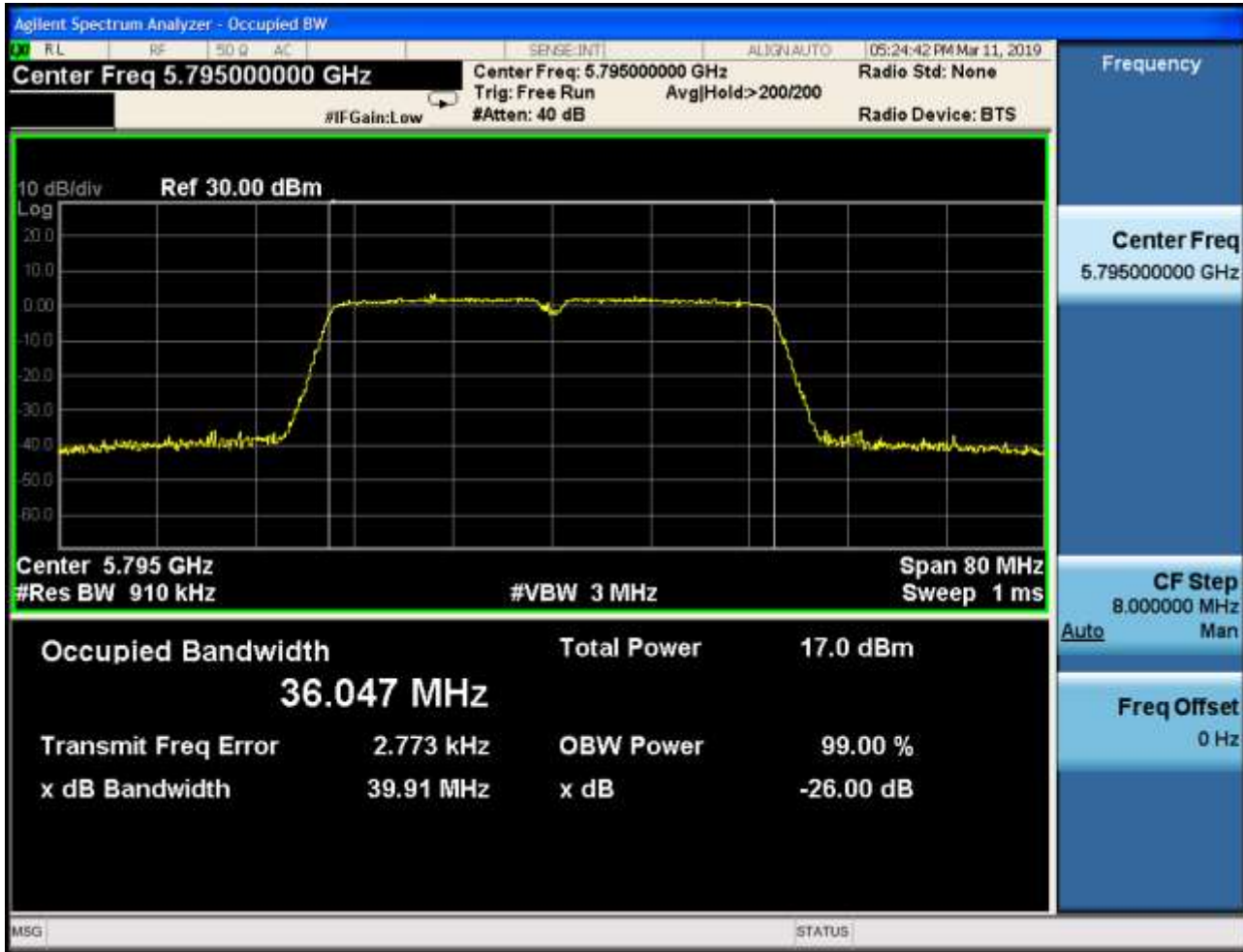


1.23 11N40SISO_Ant1_5755



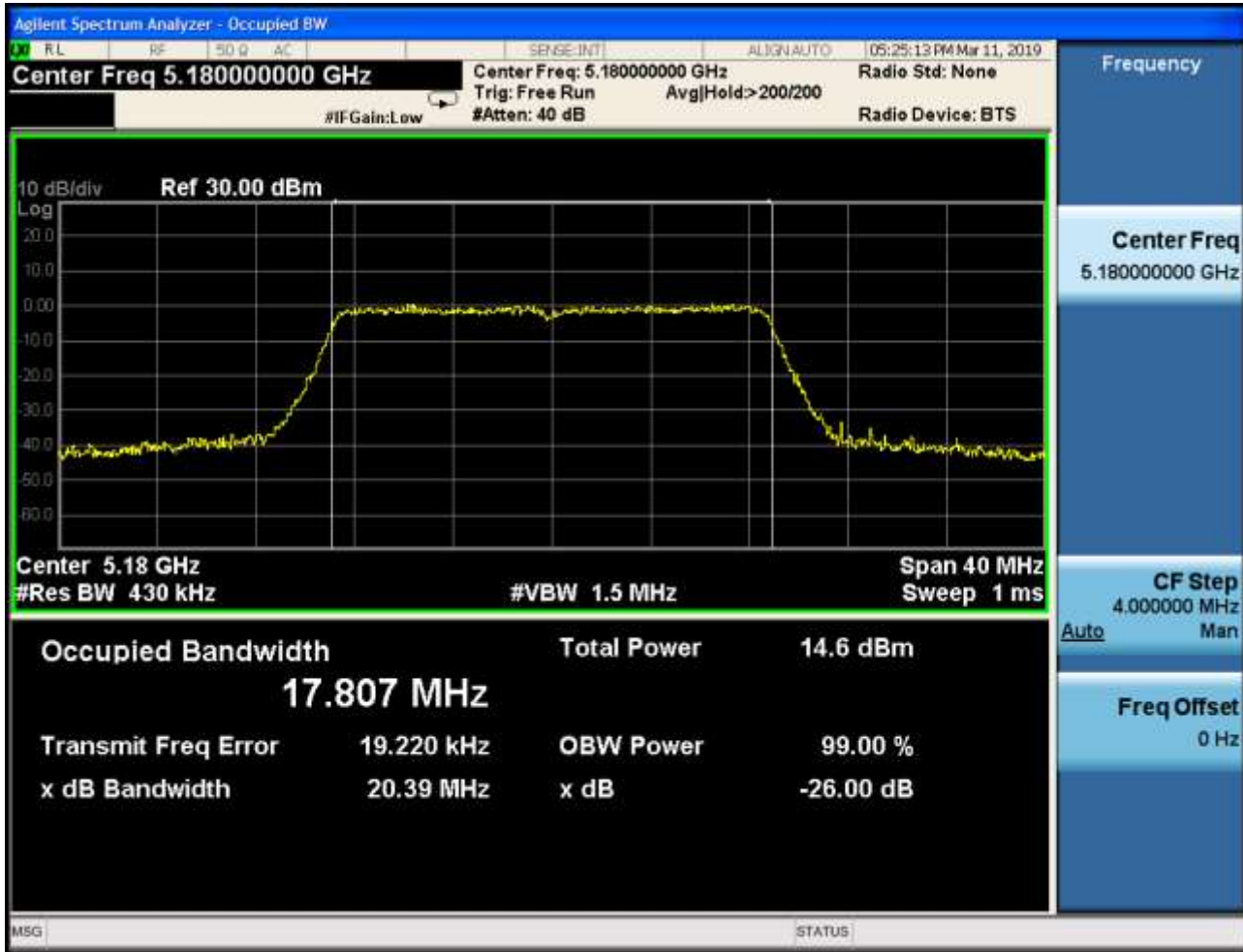


1.24 11N40SISO_Ant1_5795



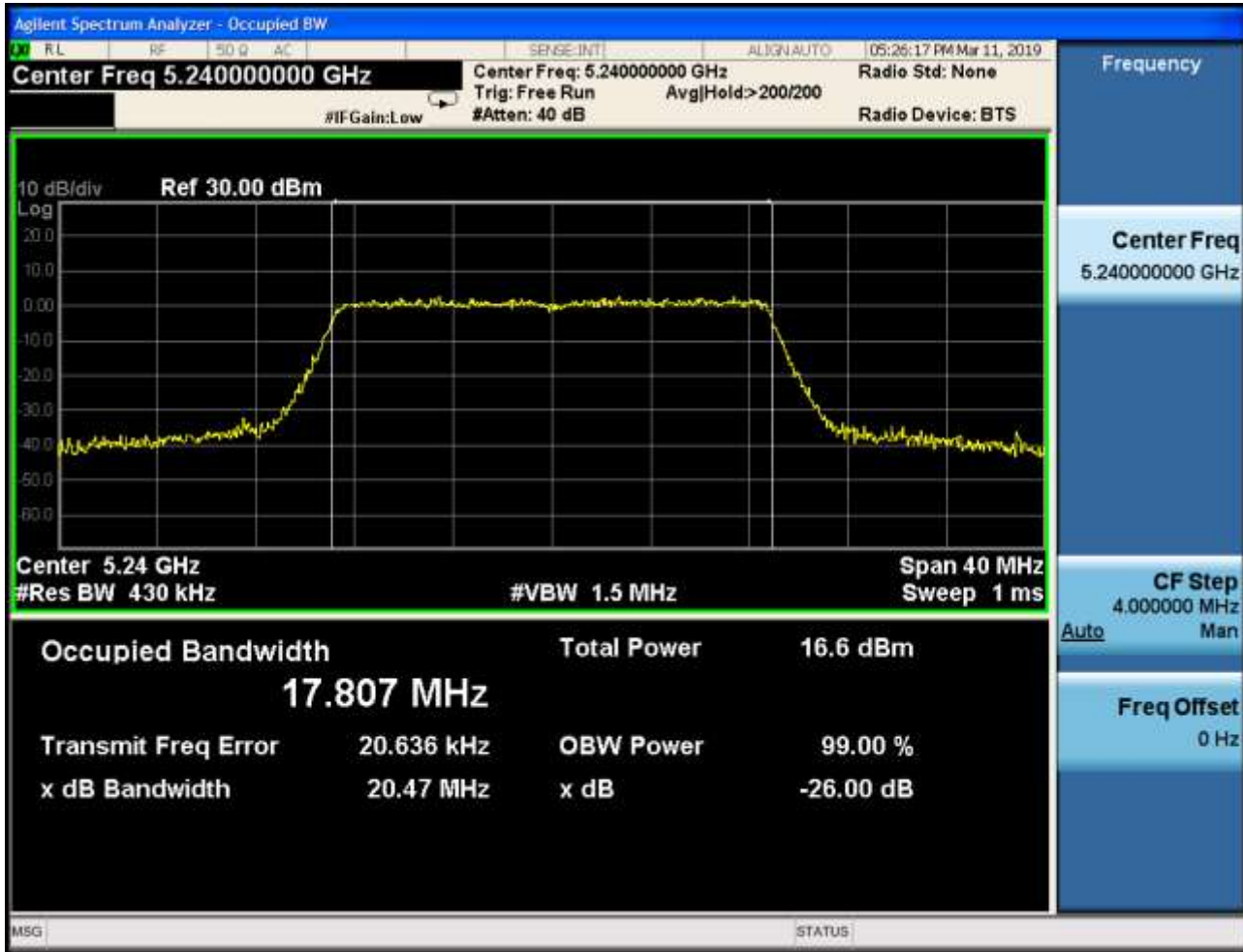


1.25 11AC20SISO_Ant1_5180



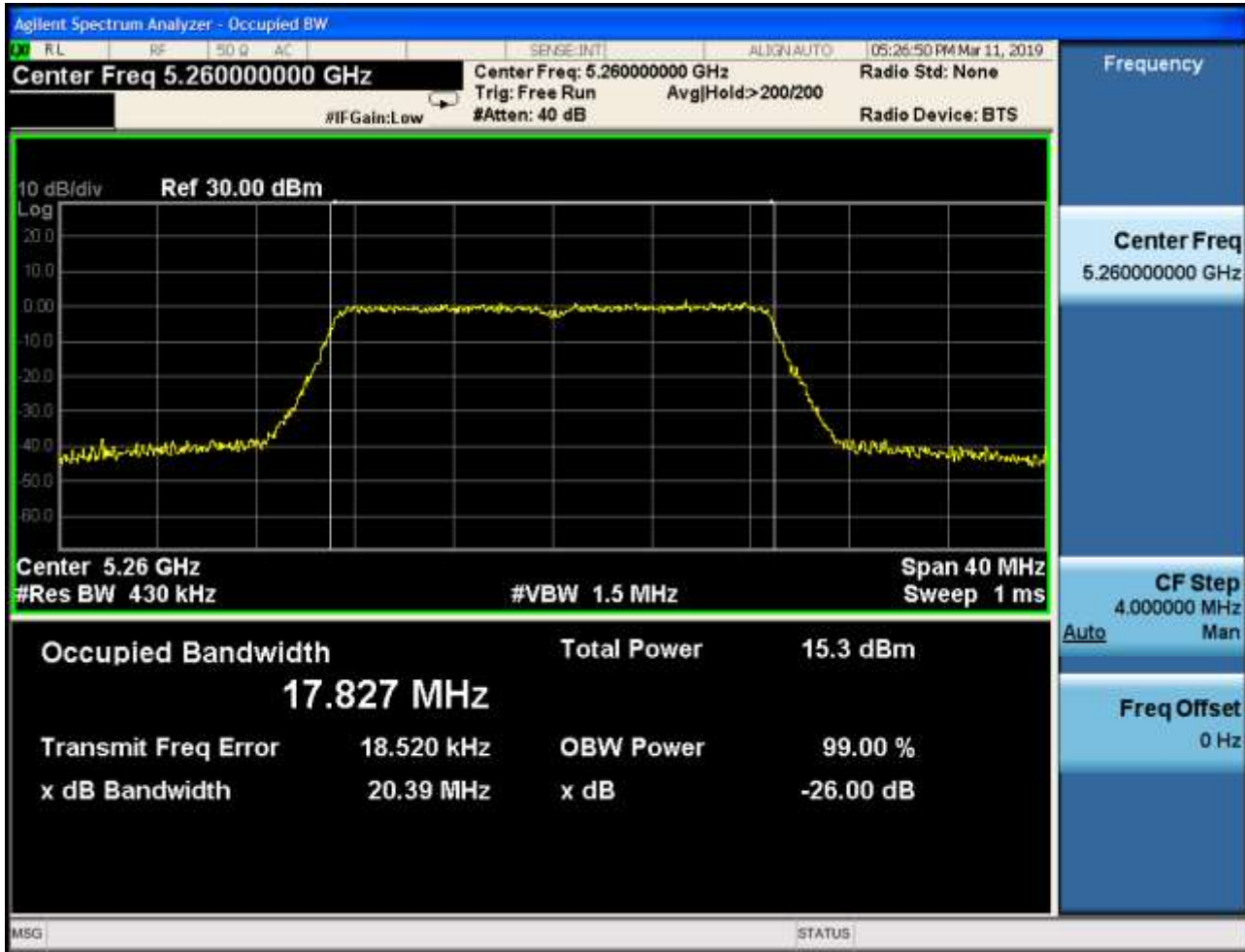


1.26 11AC20SISO_Ant1_5240



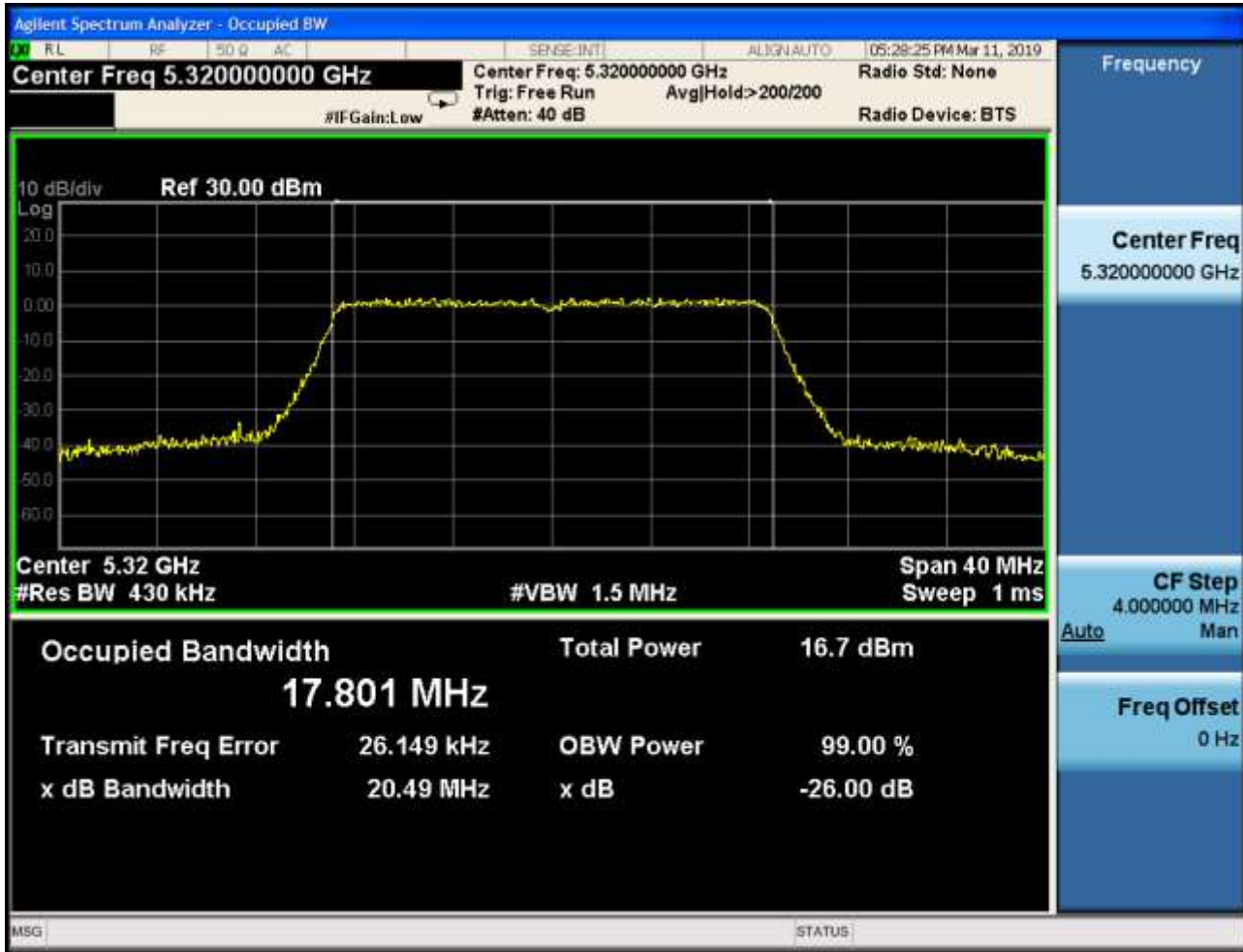


1.27 11AC20SISO_Ant1_5260



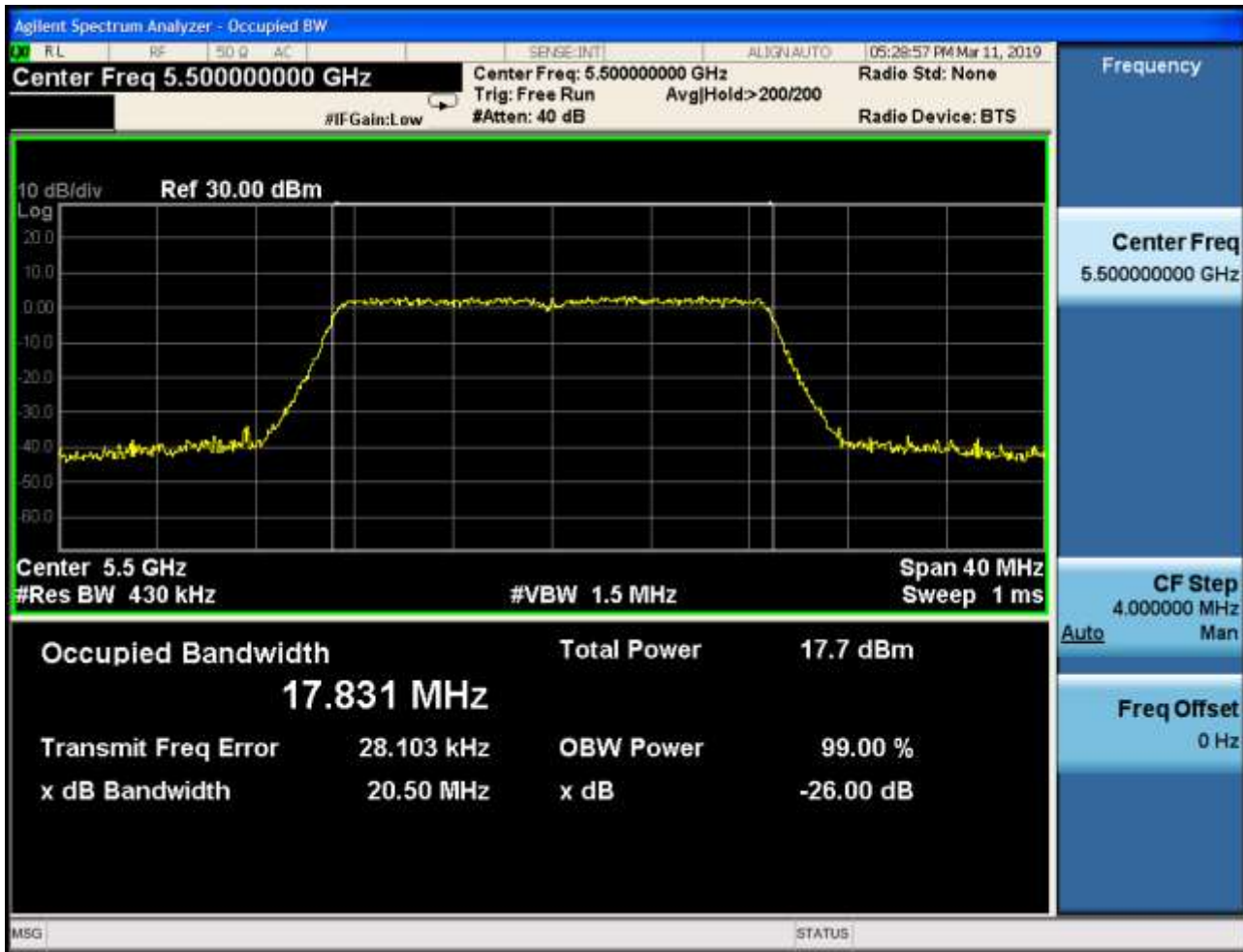


1.28 11AC20SISO_Ant1_5320



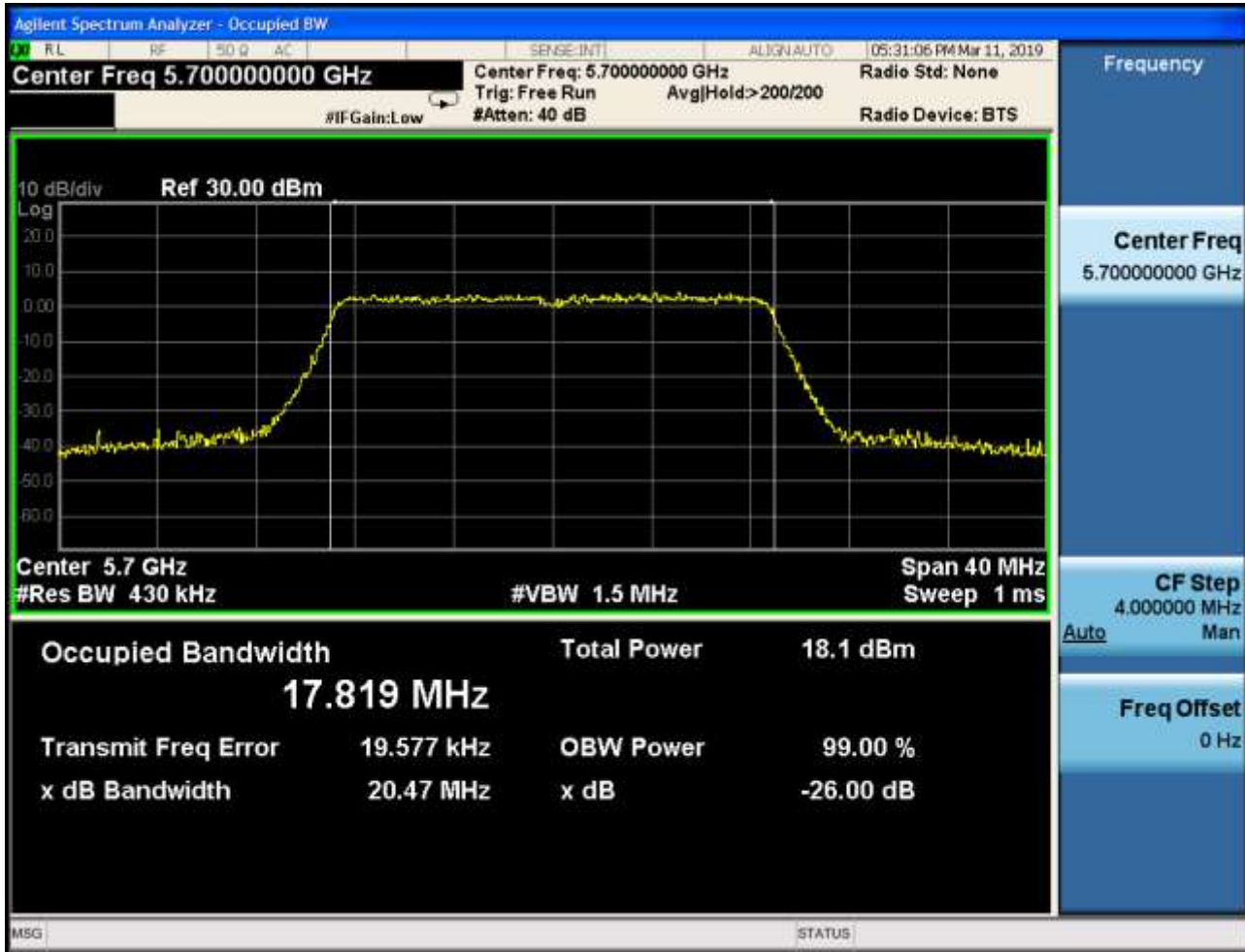


1.29 11AC20SISO_Ant1_5500



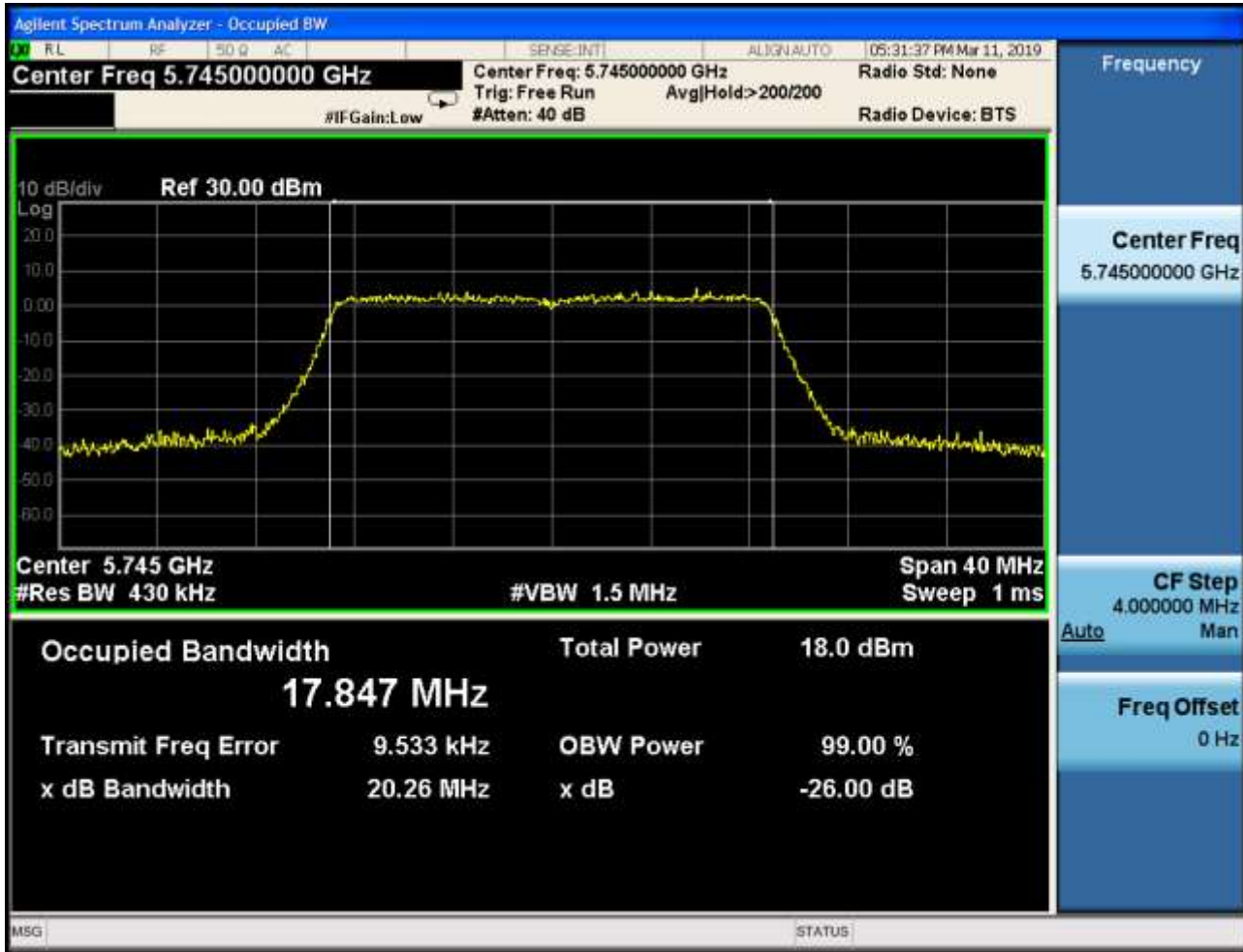


1.30 11AC20SISO_Ant1_5700



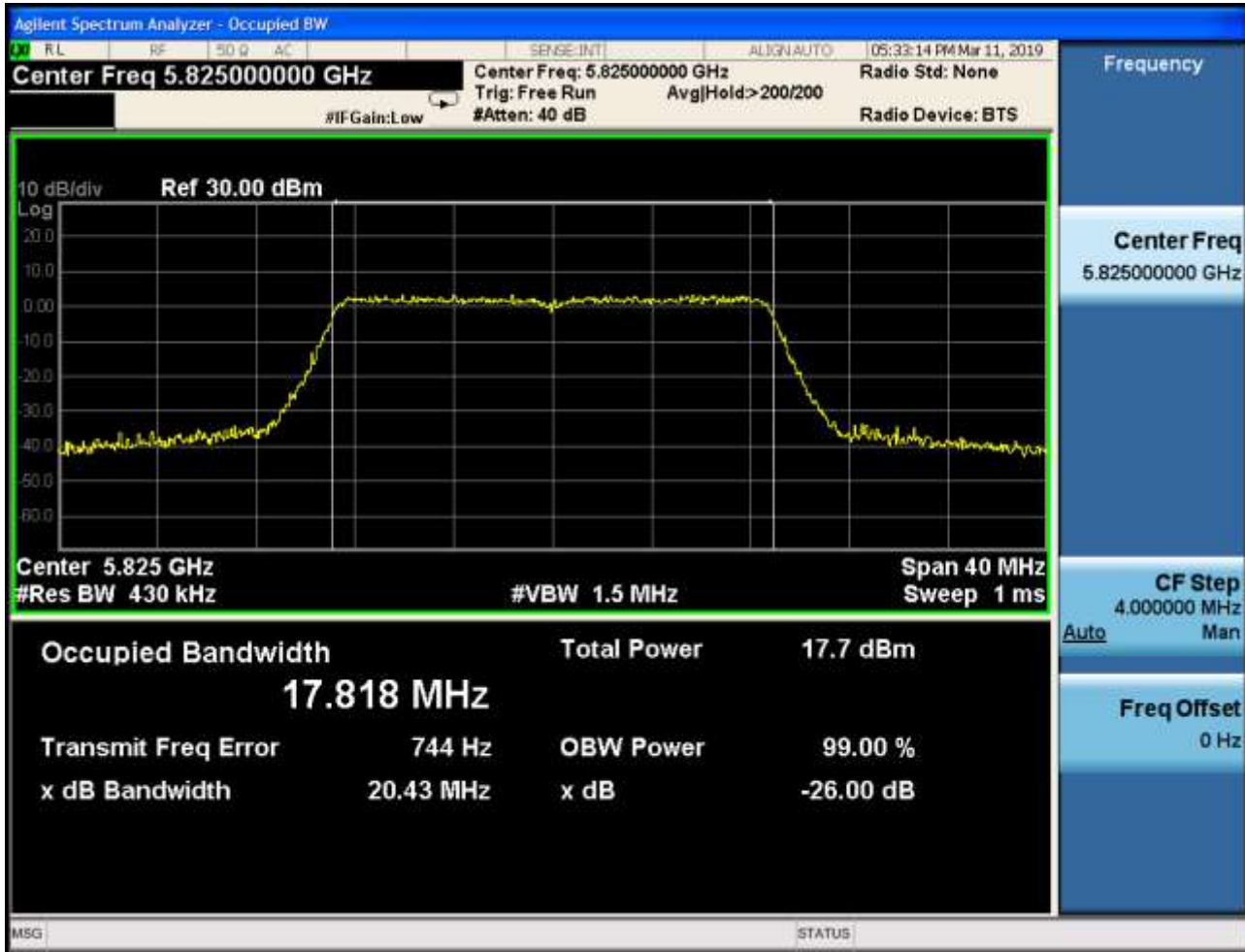


1.31 11AC20SISO_Ant1_5745



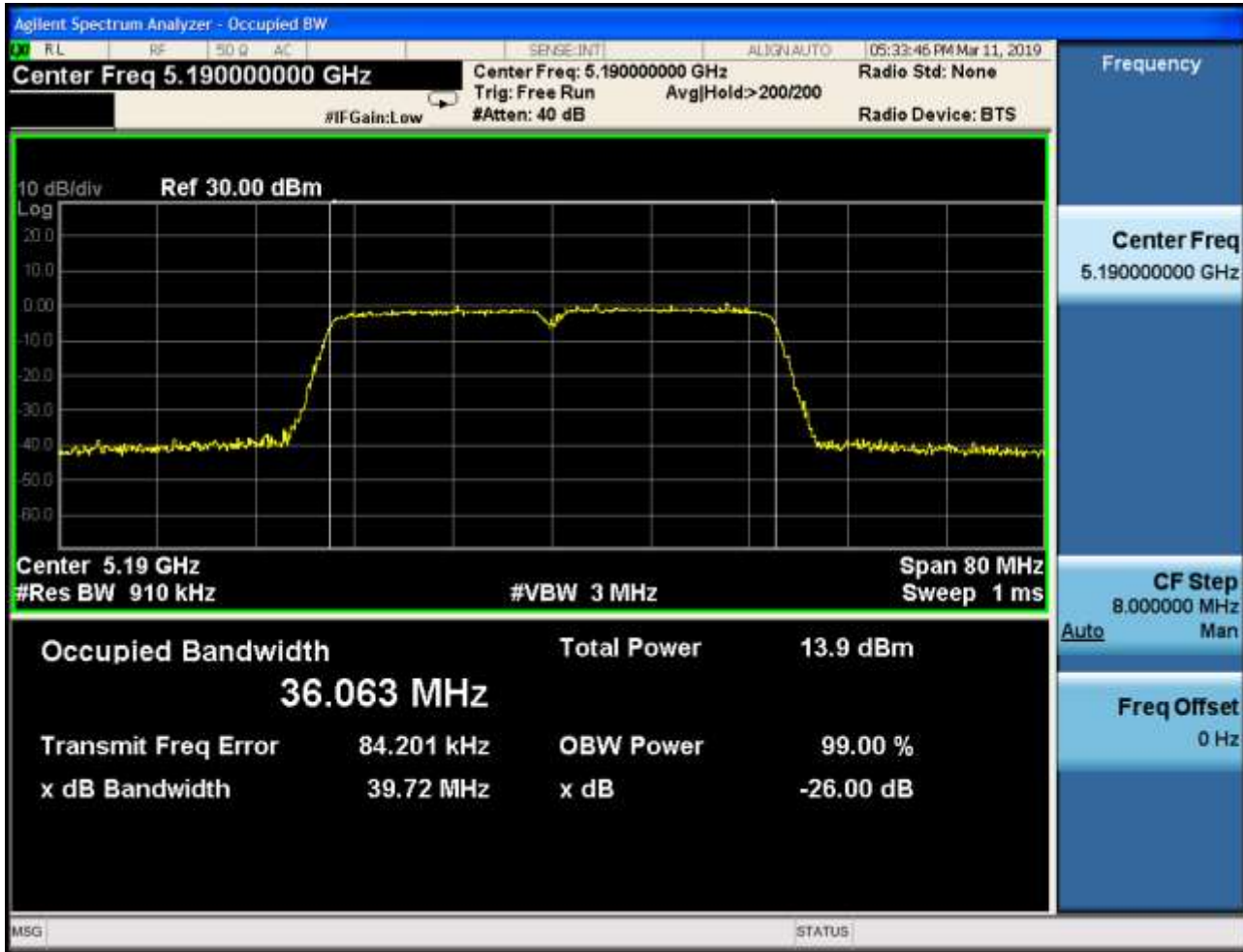


1.32 11AC20SISO_Ant1_5825



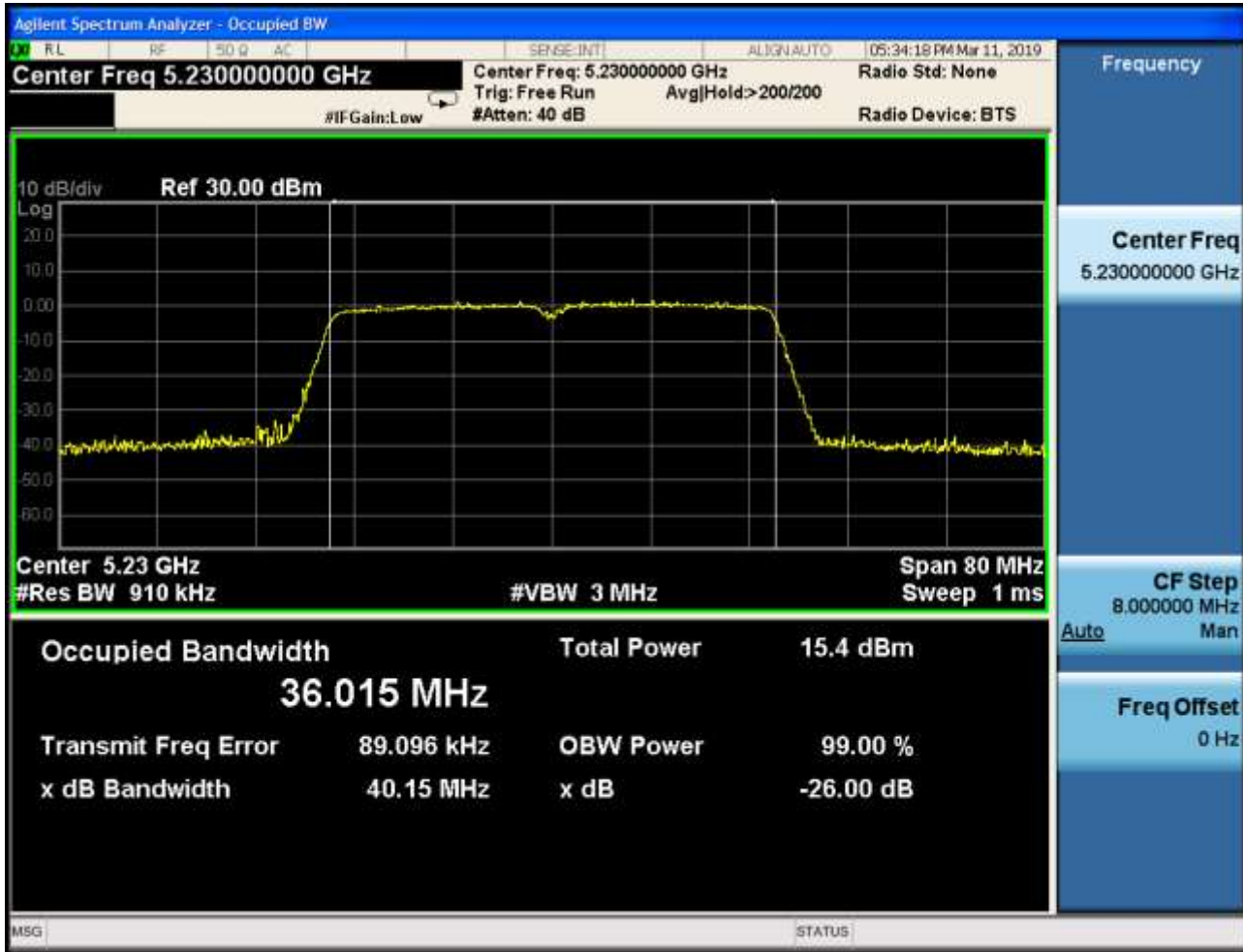


1.33 11AC40SISO_Ant1_5190





1.34 11AC40SISO_Ant1_5230



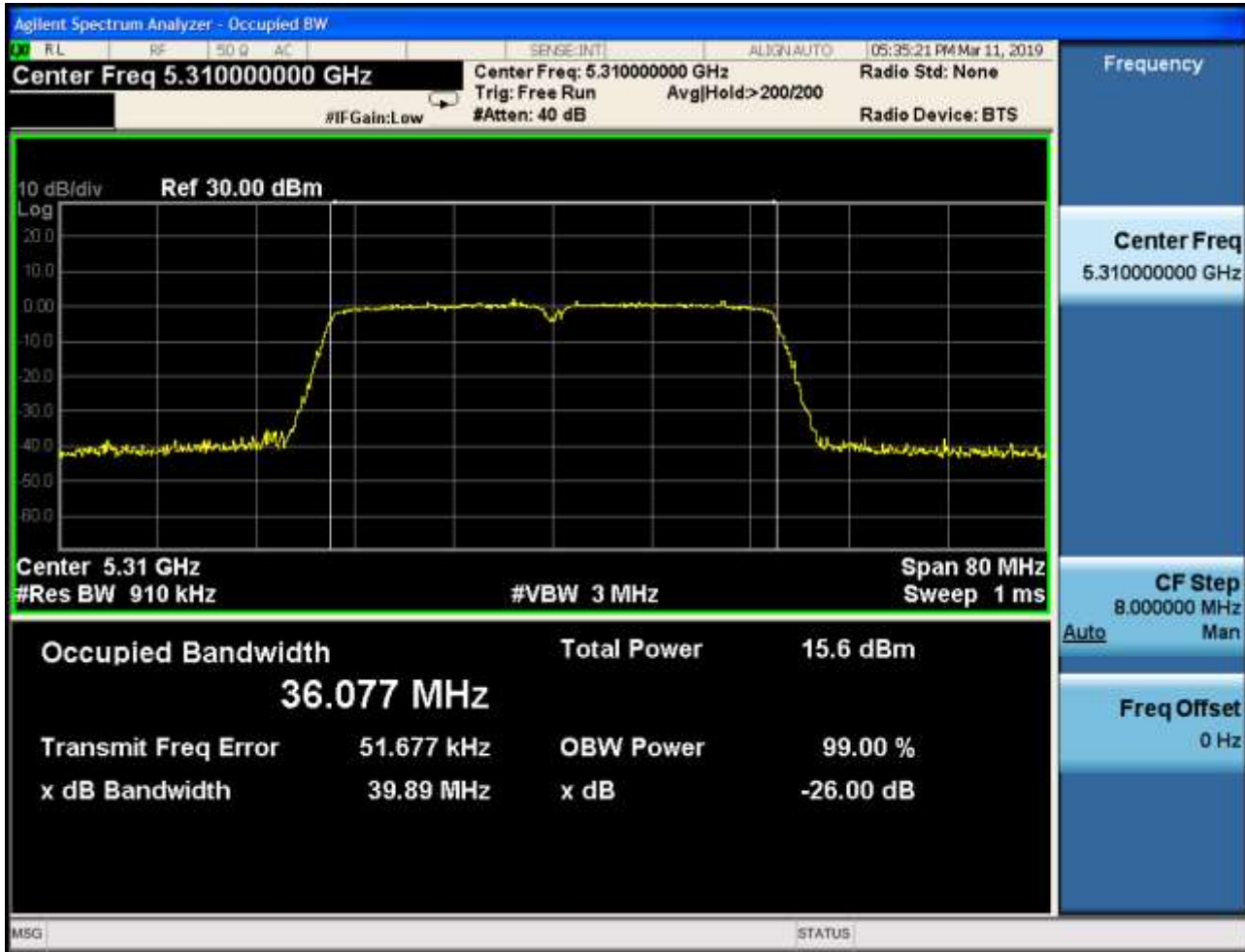


1.35 11AC40SISO_Ant1_5270



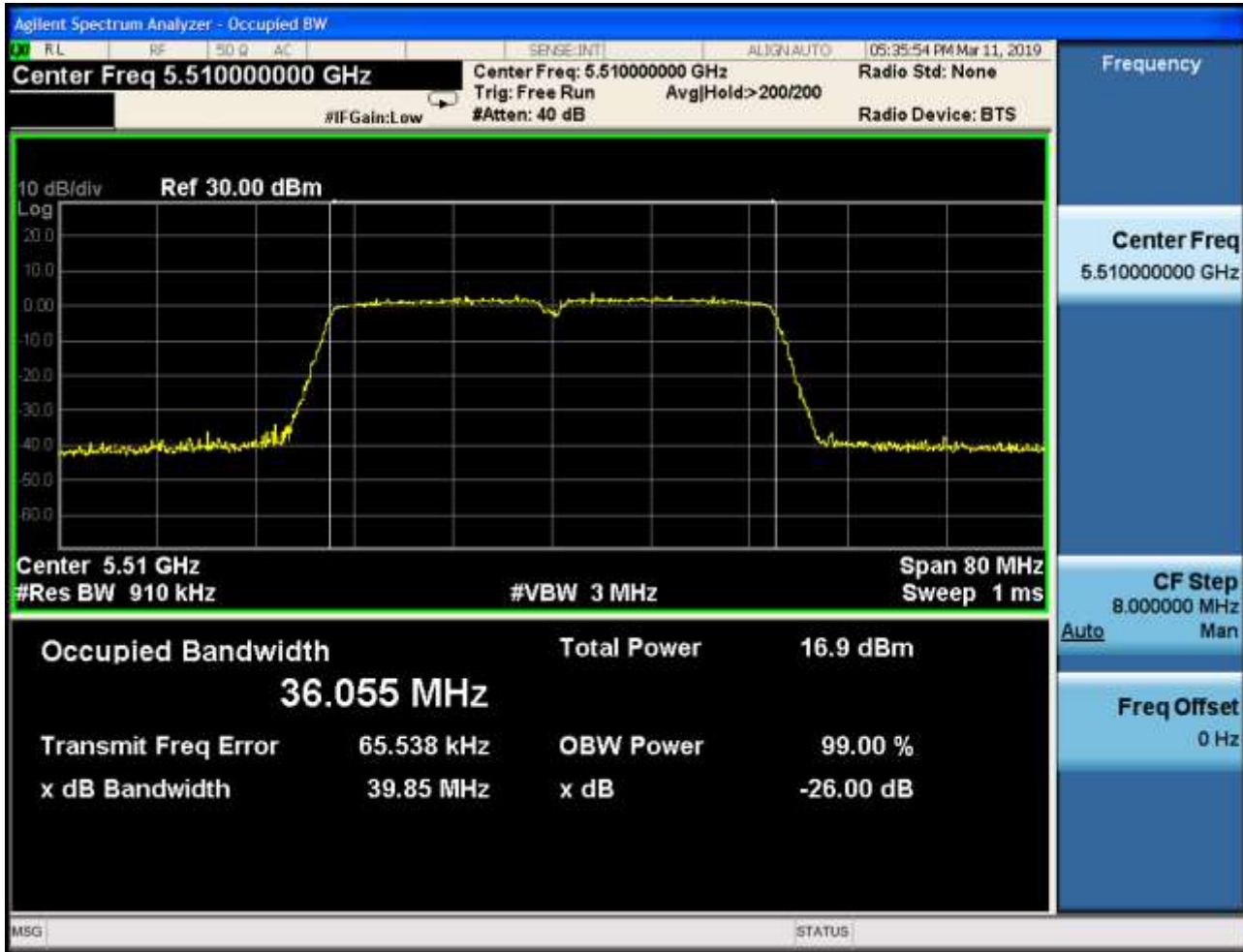


1.36 11AC40SISO_Ant1_5310



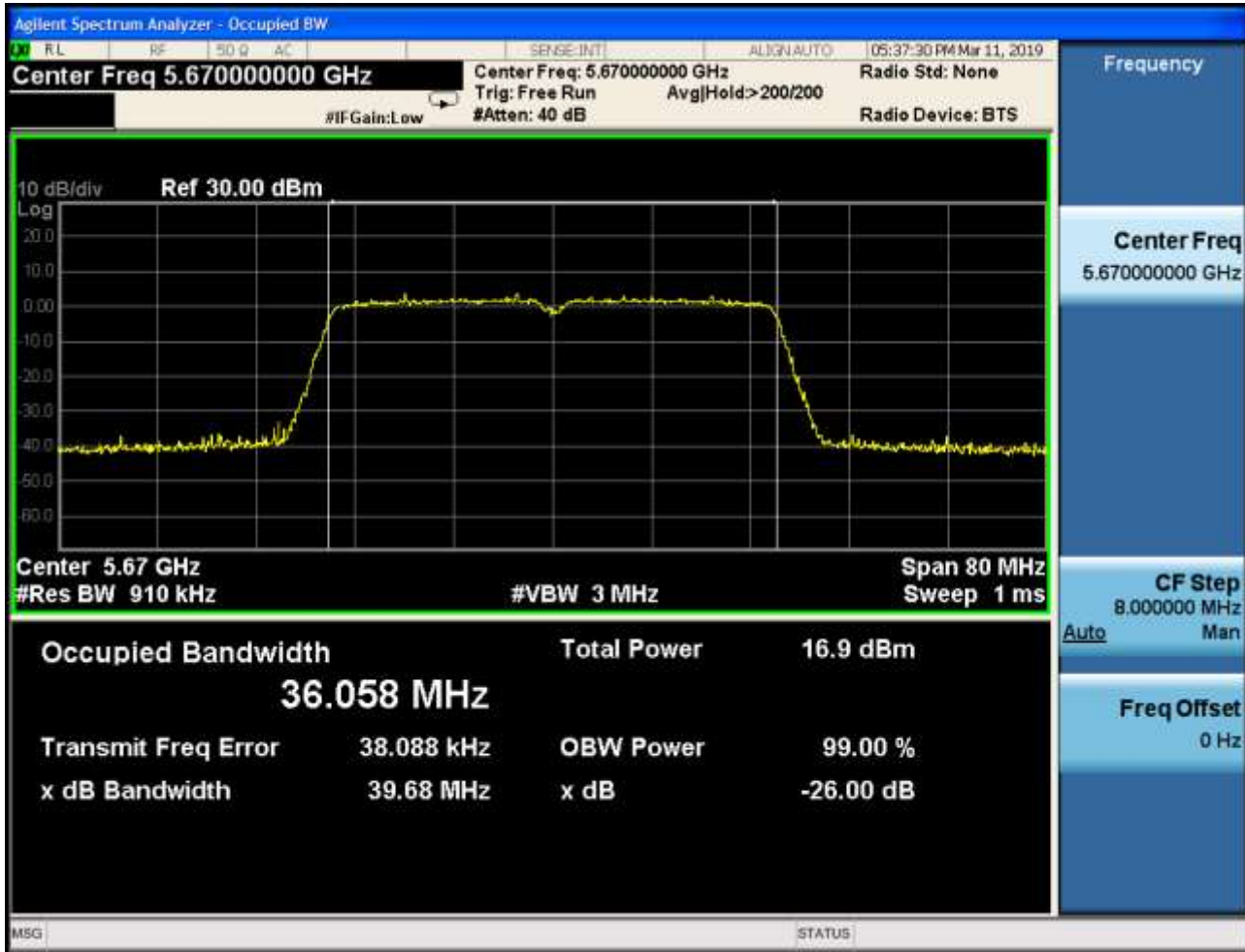


1.37 11AC40SISO_Ant1_5510



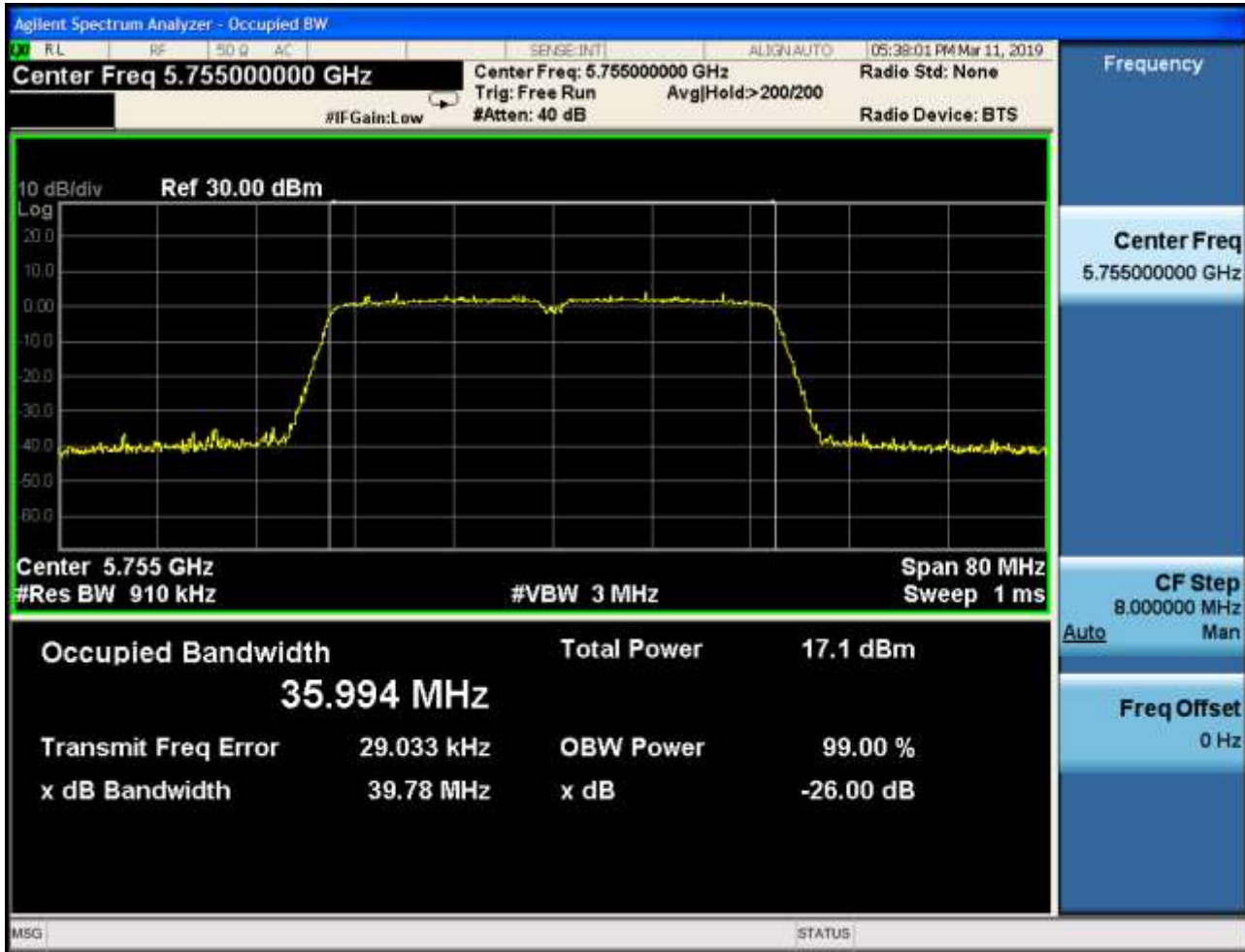


1.38 11AC40SISO_Ant1_5670





1.39 11AC40SISO_Ant1_5755



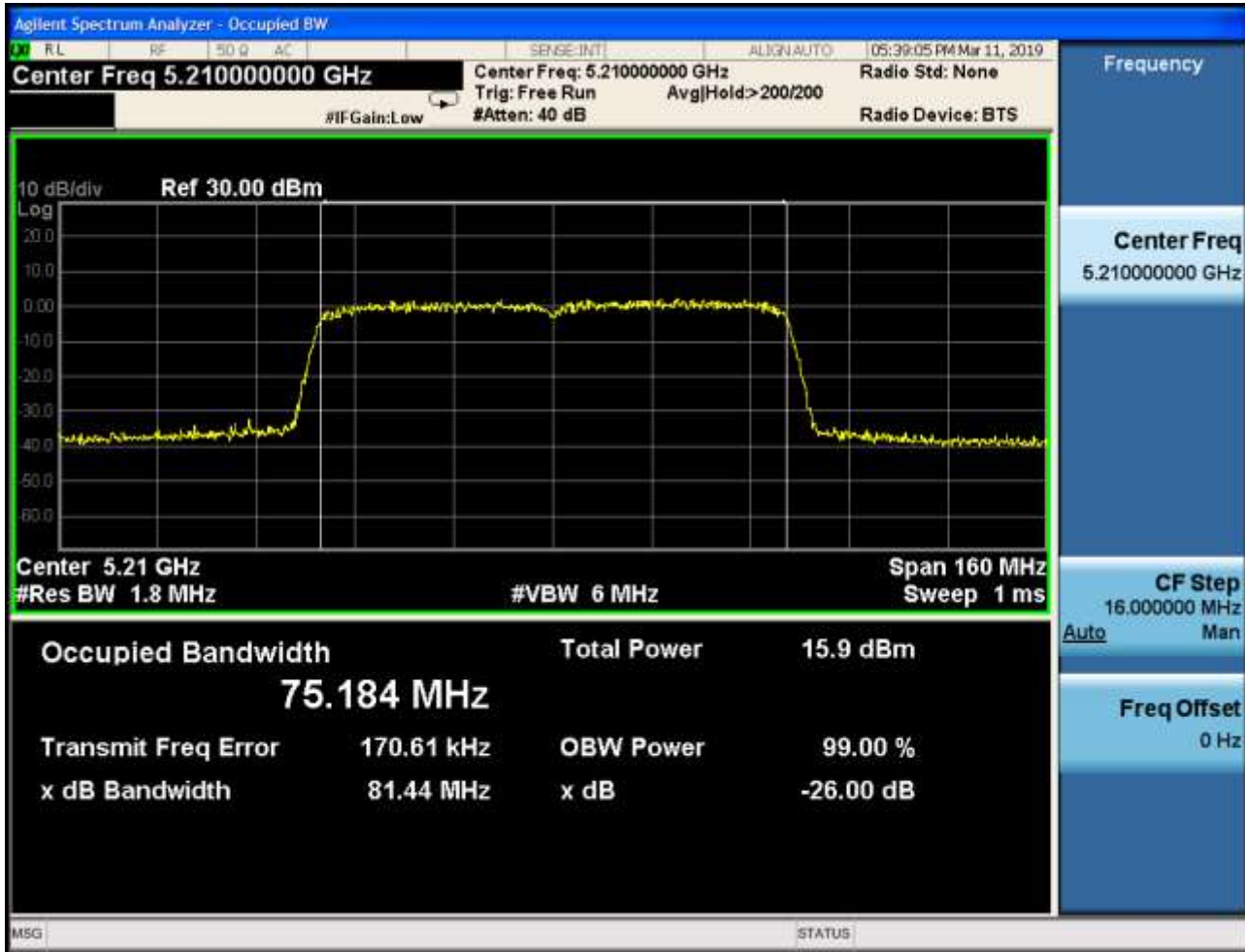


1.40 11AC40SISO_Ant1_5795





1.41 11AC80SISO_Ant1_5210





1.43 11AC80SISO_Ant1_5530



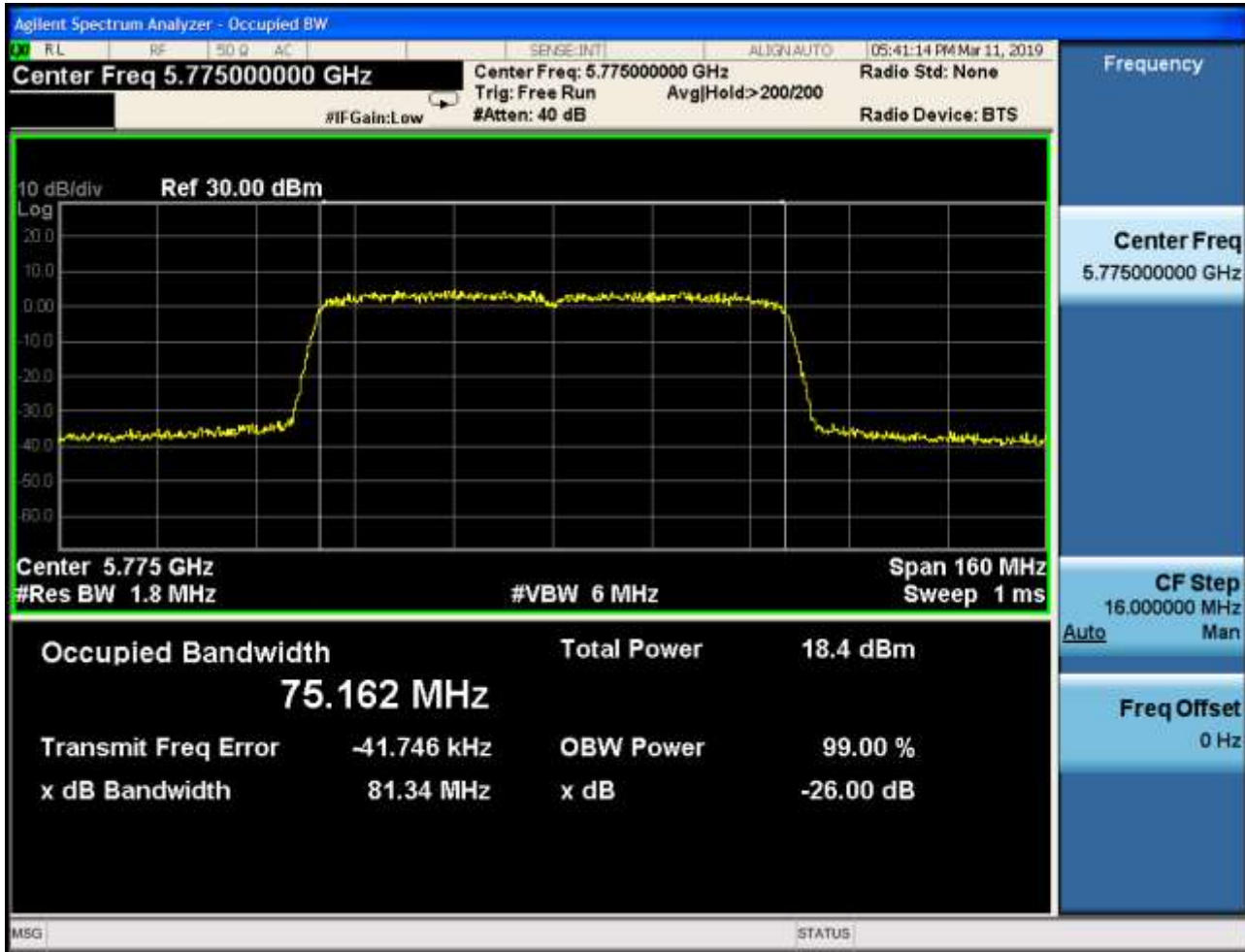


1.44 11AC80SISO_Ant1_5610





1.45 11AC80SISO_Ant1_5775



Appendix C: Duty Cycle

Part I - Test Results

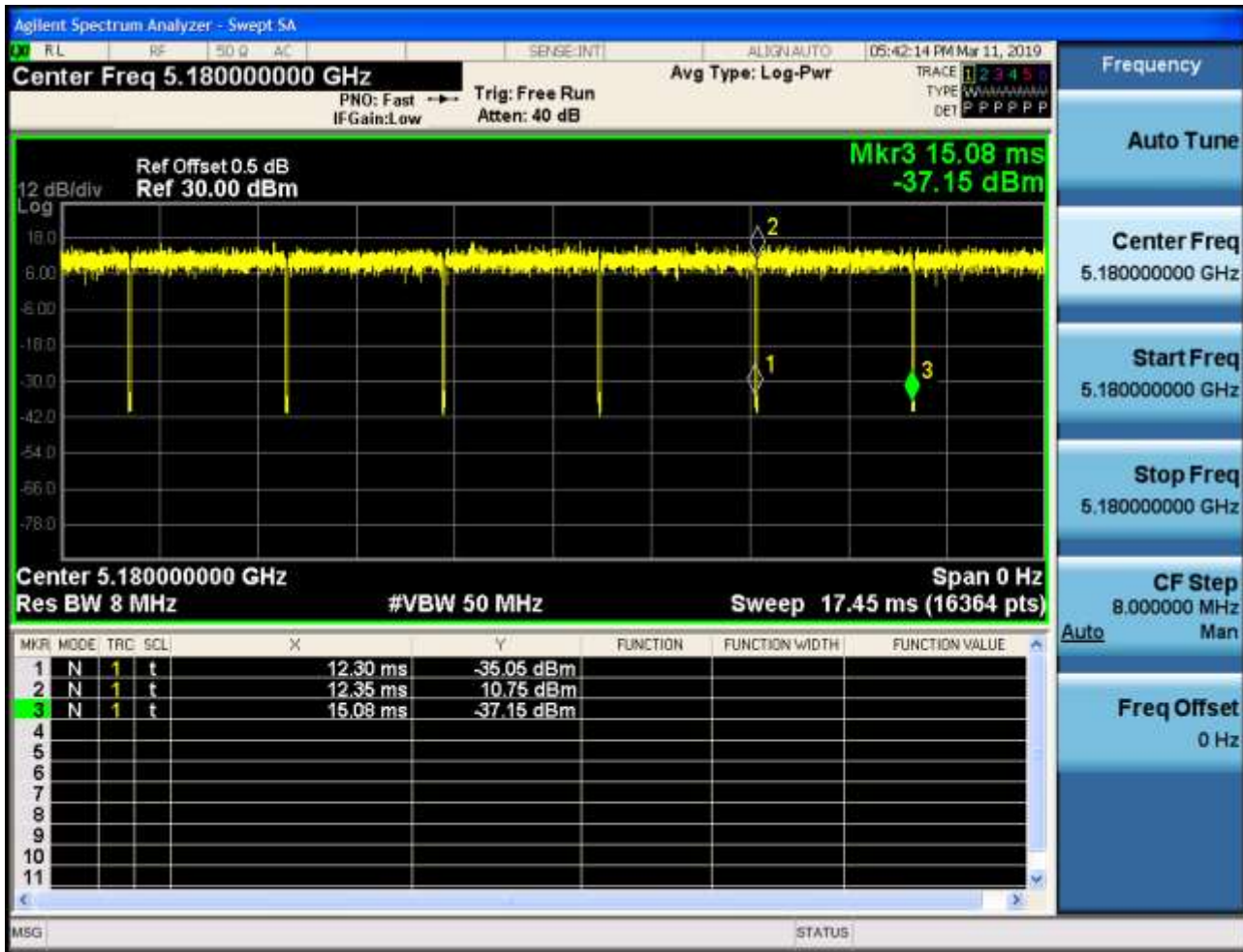
Test Mode	Antenna	Channel	Transmission Duration[ms]	Transmission Period[ms]	Duty cycle [%]	Limit	Verdict
11A	Ant1	5180	2.73	2.774	98.39	---	PASS
11A	Ant1	5240	2.73	2.774	98.39	---	PASS
11A	Ant1	5260	2.729	2.774	98.35	---	PASS
11A	Ant1	5320	2.729	2.774	98.35	---	PASS
11A	Ant1	5500	2.73	2.774	98.39	---	PASS
11A	Ant1	5700	2.73	2.774	98.39	---	PASS
11A	Ant1	5745	2.729	2.774	98.35	---	PASS
11A	Ant1	5825	2.729	2.774	98.35	---	PASS
11N20SISO	Ant1	5180	2.538	2.582	98.27	---	PASS
11N20SISO	Ant1	5240	2.536	2.582	98.22	---	PASS
11N20SISO	Ant1	5260	2.538	2.582	98.27	---	PASS
11N20SISO	Ant1	5320	2.536	2.582	98.22	---	PASS
11N20SISO	Ant1	5500	2.538	2.582	98.27	---	PASS
11N20SISO	Ant1	5700	2.538	2.582	98.27	---	PASS
11N20SISO	Ant1	5745	2.538	2.582	98.27	---	PASS
11N20SISO	Ant1	5825	2.536	2.582	98.22	---	PASS
11N40SISO	Ant1	5190	1.24	1.284	96.59	---	PASS
11N40SISO	Ant1	5230	1.242	1.285	96.6	---	PASS
11N40SISO	Ant1	5270	1.24	1.284	96.59	---	PASS
11N40SISO	Ant1	5310	1.24	1.284	96.59	---	PASS
11N40SISO	Ant1	5510	1.24	1.284	96.59	---	PASS
11N40SISO	Ant1	5670	1.24	1.284	96.59	---	PASS
11N40SISO	Ant1	5755	1.24	1.284	96.59	---	PASS
11N40SISO	Ant1	5795	1.24	1.284	96.59	---	PASS
11AC20SISO	Ant1	5180	2.548	2.594	98.23	---	PASS
11AC20SISO	Ant1	5240	2.548	2.594	98.23	---	PASS
11AC20SISO	Ant1	5260	2.548	2.594	98.23	---	PASS
11AC20SISO	Ant1	5320	2.548	2.594	98.23	---	PASS
11AC20SISO	Ant1	5500	2.549	2.595	98.23	---	PASS
11AC20SISO	Ant1	5700	2.548	2.594	98.23	---	PASS
11AC20SISO	Ant1	5745	2.548	2.594	98.23	---	PASS
11AC20SISO	Ant1	5785	2.549	2.595	98.23	---	PASS
11AC40SISO	Ant1	5190	1.249	1.293	96.62	---	PASS
11AC40SISO	Ant1	5230	1.249	1.293	96.62	---	PASS
11AC40SISO	Ant1	5270	1.249	1.293	96.62	---	PASS
11AC40SISO	Ant1	5310	1.249	1.293	96.62	---	PASS
11AC40SISO	Ant1	5510	1.249	1.293	96.62	---	PASS



11AC40SISO	Ant1	5670	1.249	1.293	96.62	---	PASS
11AC40SISO	Ant1	5755	1.249	1.293	96.62	---	PASS
11AC40SISO	Ant1	5795	1.249	1.293	96.62	---	PASS
11AC80SISO	Ant1	5210	0.601	0.643	93.38	---	PASS
11AC80SISO	Ant1	5290	0.601	0.643	93.38	---	PASS
11AC80SISO	Ant1	5530	0.601	0.643	93.38	---	PASS
11AC80SISO	Ant1	5610	0.601	0.643	93.38	---	PASS
11AC80SISO	Ant1	5775	0.6	0.643	93.21	---	PASS

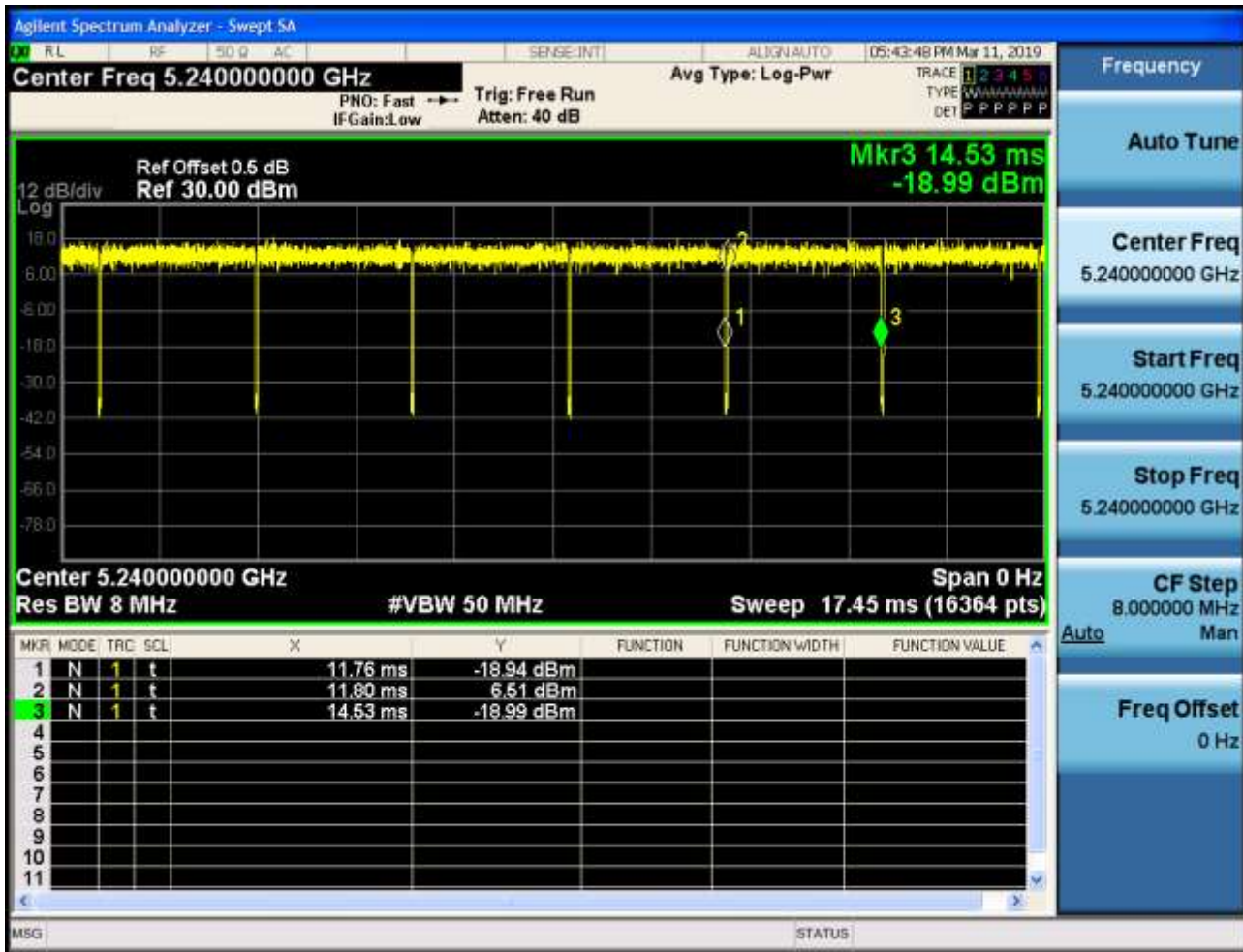
Part II - Test Graphs

1.1 11A_Ant1_5180



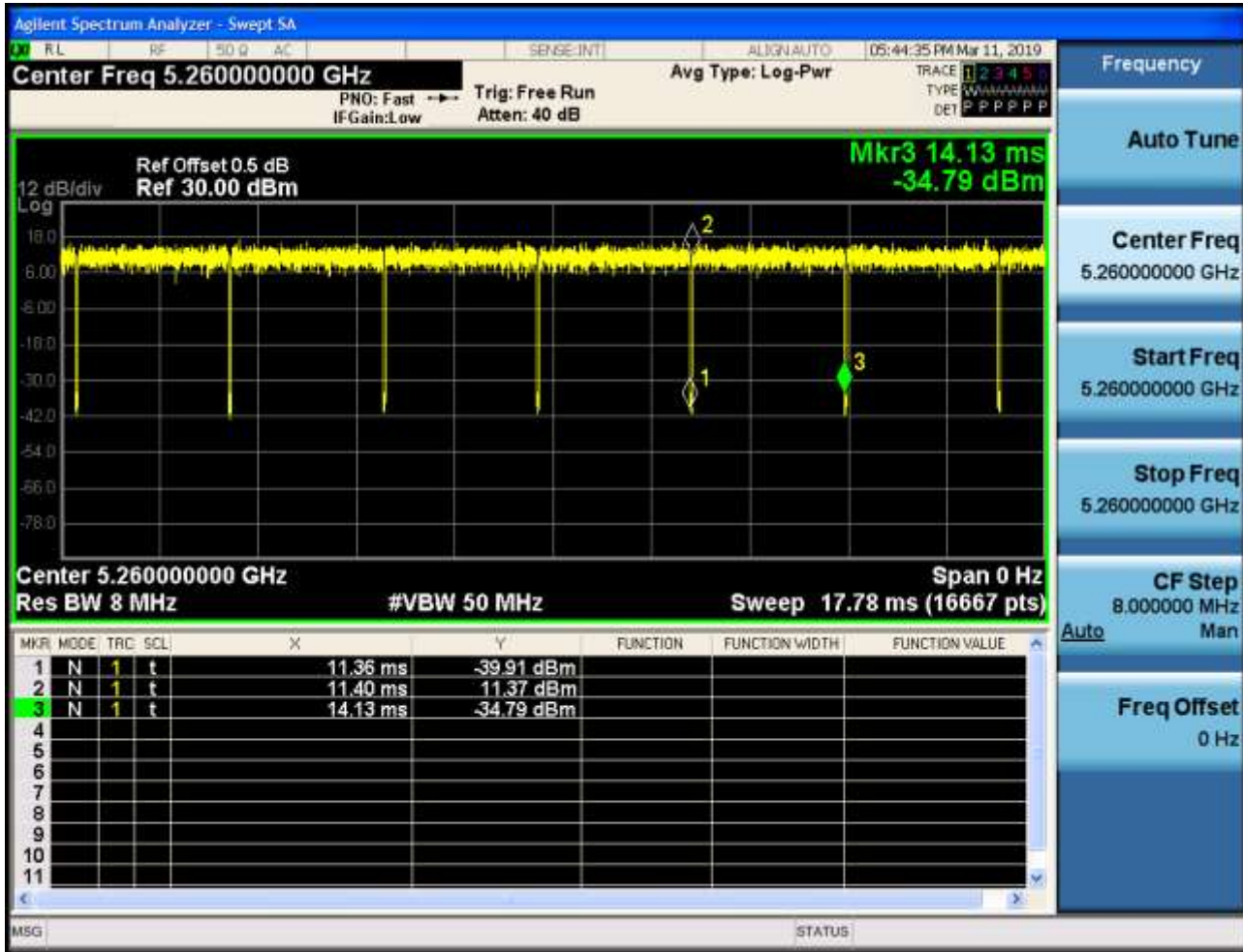


1.2 11A_Ant1_5240





1.3 11A_Ant1_5260





1.4 11A_Ant1_5320

