



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	19.62	5170.31	5189.93	---	PASS
11A	Ant1	5200	19.37	5190.18	5209.55	---	PASS
11A	Ant1	5240	19.42	5230.18	5249.6	---	PASS
11A	Ant1	5260	19.46	5250.37	5269.82	---	PASS
11A	Ant1	5280	19.47	5270.39	5289.86	---	PASS
11A	Ant1	5320	19.61	5310.03	5329.64	---	PASS
11A	Ant1	5500	19.49	5490.21	5509.7	---	PASS
11A	Ant1	5580	19.33	5570.31	5589.64	---	PASS
11A	Ant1	5700	19.26	5690.46	5709.73	---	PASS
11A	Ant1	5745	19.54	5735.32	5754.86	---	PASS
11A	Ant1	5785	19.41	5775.38	5794.79	---	PASS
11A	Ant1	5825	19.45	5815.25	5834.7	---	PASS
11N20SISO	Ant1	5180	20.06	5169.99	5190.05	---	PASS
11N20SISO	Ant1	5200	19.8	5190.1	5209.91	---	PASS
11N20SISO	Ant1	5240	20.18	5229.94	5250.13	---	PASS
11N20SISO	Ant1	5260	19.93	5250.1	5270.03	---	PASS
11N20SISO	Ant1	5280	19.76	5270.24	5290.0	---	PASS
11N20SISO	Ant1	5320	19.98	5310.02	5330.0	---	PASS
11N20SISO	Ant1	5500	19.88	5490.08	5509.95	---	PASS
11N20SISO	Ant1	5580	19.94	5570.04	5589.98	---	PASS
11N20SISO	Ant1	5700	20.04	5690.01	5710.05	---	PASS
11N20SISO	Ant1	5745	20.13	5735.02	5755.15	---	PASS
11N20SISO	Ant1	5785	20.07	5774.96	5795.03	---	PASS
11N20SISO	Ant1	5825	20.03	5815.0	5835.03	---	PASS
11N40SISO	Ant1	5190	38.98	5170.55	5209.53	---	PASS
11N40SISO	Ant1	5230	39.18	5210.41	5249.6	---	PASS
11N40SISO	Ant1	5270	39.21	5250.42	5289.64	---	PASS
11N40SISO	Ant1	5310	39.21	5290.4	5329.6	---	PASS
11N40SISO	Ant1	5510	38.94	5490.64	5529.58	---	PASS
11N40SISO	Ant1	5550	39.21	5530.35	5569.56	---	PASS
11N40SISO	Ant1	5670	39.28	5650.45	5689.74	---	PASS
11N40SISO	Ant1	5755	38.88	5735.62	5774.51	---	PASS



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11N40SISO	Ant1	5795	39.12	5775.49	5814.61	---	PASS
11AC20SISO	Ant1	5180	19.78	5170.12	5189.89	---	PASS
11AC20SISO	Ant1	5200	19.89	5190.09	5209.98	---	PASS
11AC20SISO	Ant1	5240	20.16	5230.06	5250.21	---	PASS
11AC20SISO	Ant1	5280	19.91	5270.05	5289.96	---	PASS
11AC20SISO	Ant1	5260	20.01	5249.99	5270.0	---	PASS
11AC20SISO	Ant1	5320	19.92	5310.02	5329.94	---	PASS
11AC20SISO	Ant1	5500	19.89	5490.14	5510.03	---	PASS
11AC20SISO	Ant1	5580	20.04	5569.89	5589.93	---	PASS
11AC20SISO	Ant1	5700	19.93	5689.94	5709.88	---	PASS
11AC20SISO	Ant1	5745	19.8	5735.1	5754.9	---	PASS
11AC20SISO	Ant1	5580	20.04	5569.89	5589.93	---	PASS
11AC20SISO	Ant1	5825	19.97	5815.04	5835.01	---	PASS
11AC40SISO	Ant1	5190	39.0	5170.39	5209.39	---	PASS
11AC40SISO	Ant1	5230	39.08	5210.45	5249.54	---	PASS
11AC40SISO	Ant1	5270	38.76	5250.65	5289.41	---	PASS
11AC40SISO	Ant1	5310	39.01	5290.54	5329.55	---	PASS
11AC40SISO	Ant1	5510	38.83	5490.61	5529.44	---	PASS
11AC40SISO	Ant1	5550	39.27	5530.35	5569.62	---	PASS
11AC40SISO	Ant1	5670	39.11	5650.37	5689.48	---	PASS
11AC40SISO	Ant1	5755	38.85	5735.65	5774.5	---	PASS
11AC40SISO	Ant1	5795	38.89	5775.52	5814.41	---	PASS
11AC80SISO	Ant1	5210	79.97	5169.98	5249.95	---	PASS
11AC80SISO	Ant1	5290	80.7	5249.6	5330.29	---	PASS
11AC80SISO	Ant1	5530	79.92	5489.95	5569.87	---	PASS
11AC80SISO	Ant1	5610	80.45	5569.83	5650.28	---	PASS
11AC80SISO	Ant1	5775	80.1	5734.85	5814.95	---	PASS



Part II - Test Graphs

1.1 11A_Ant1_5180





1.2 11A_Ant1_5200



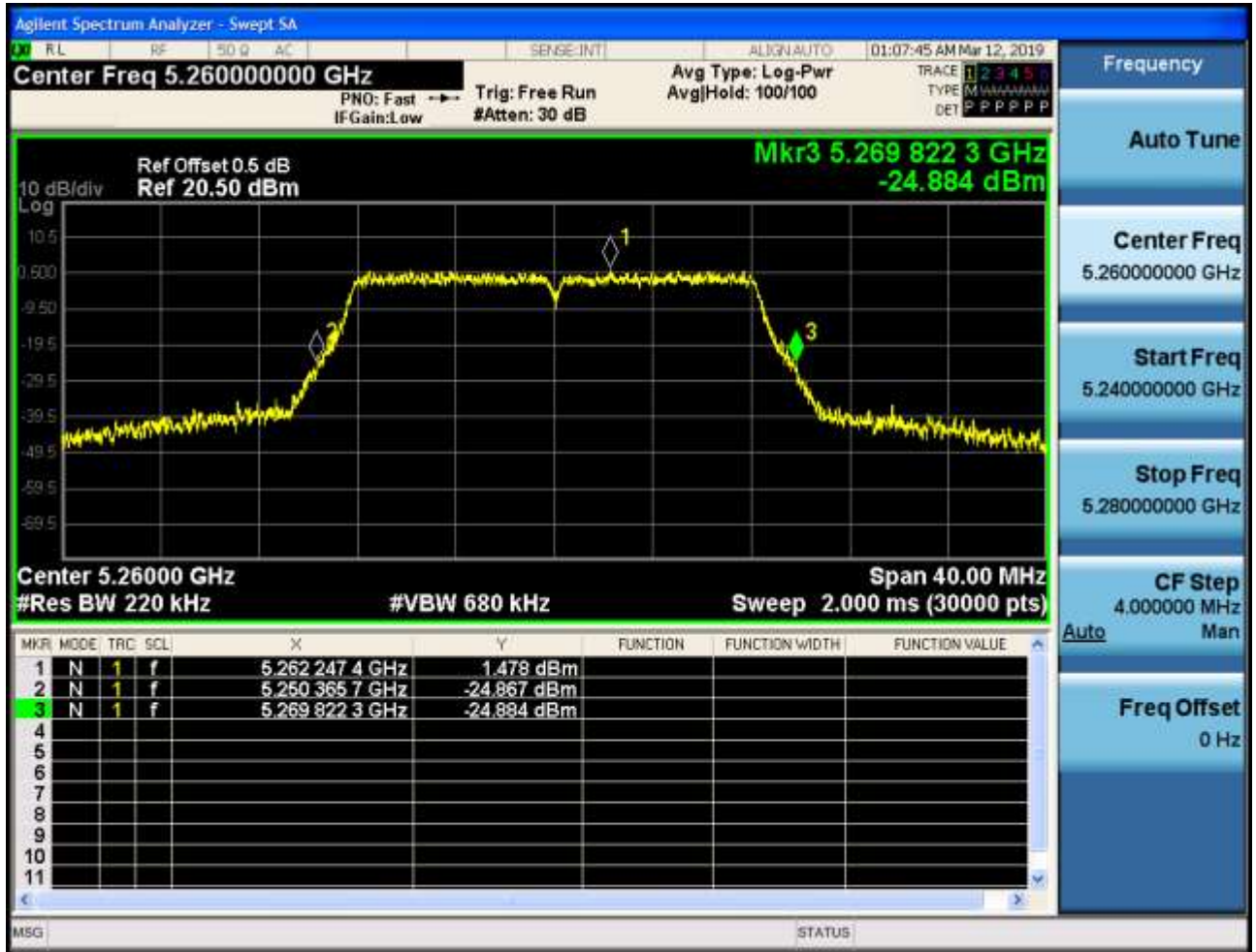


1.3 11A_Ant1_5240



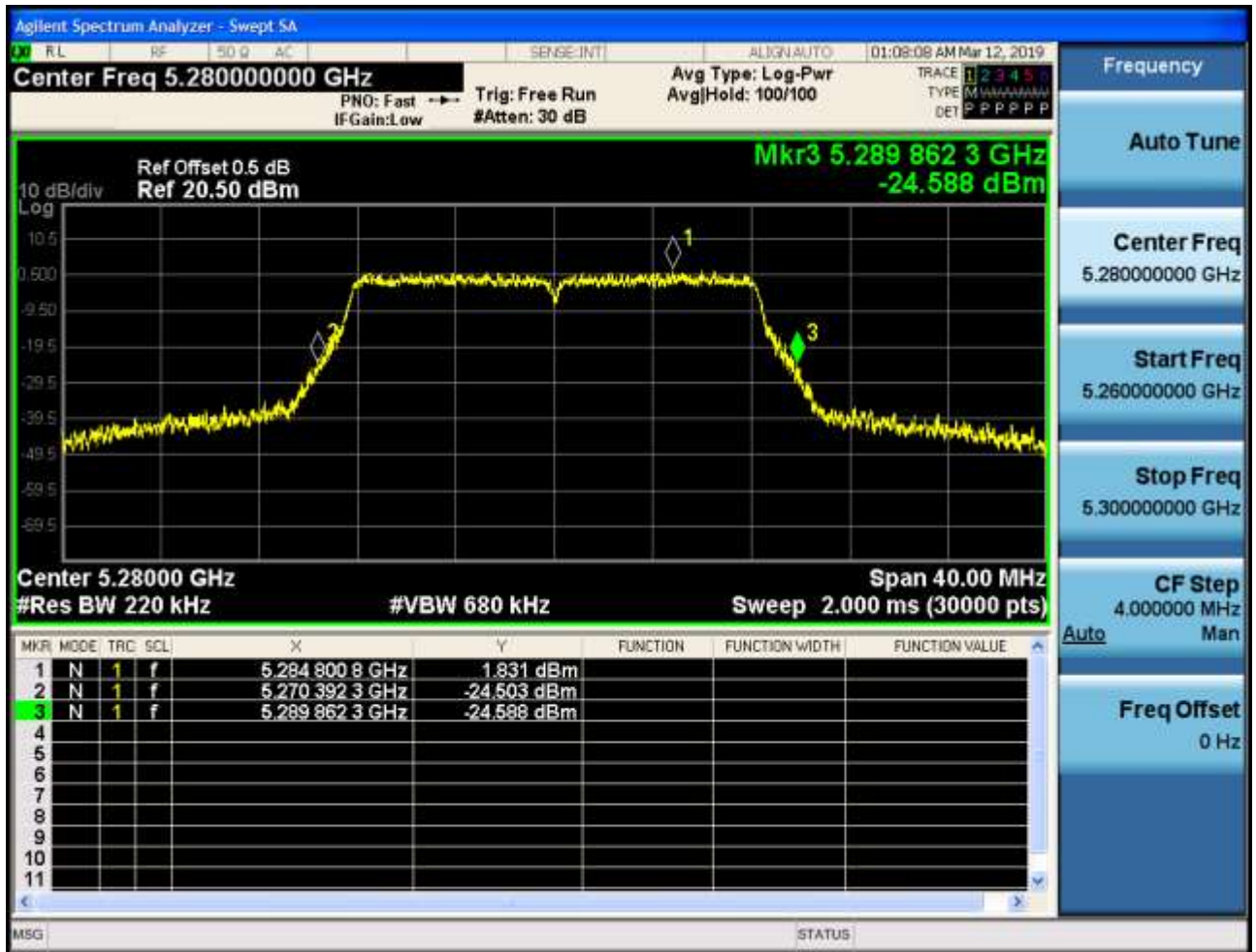


1.4 11A_Ant1_5260





1.5 11A_Ant1_5280





1.6 11A_Ant1_5320



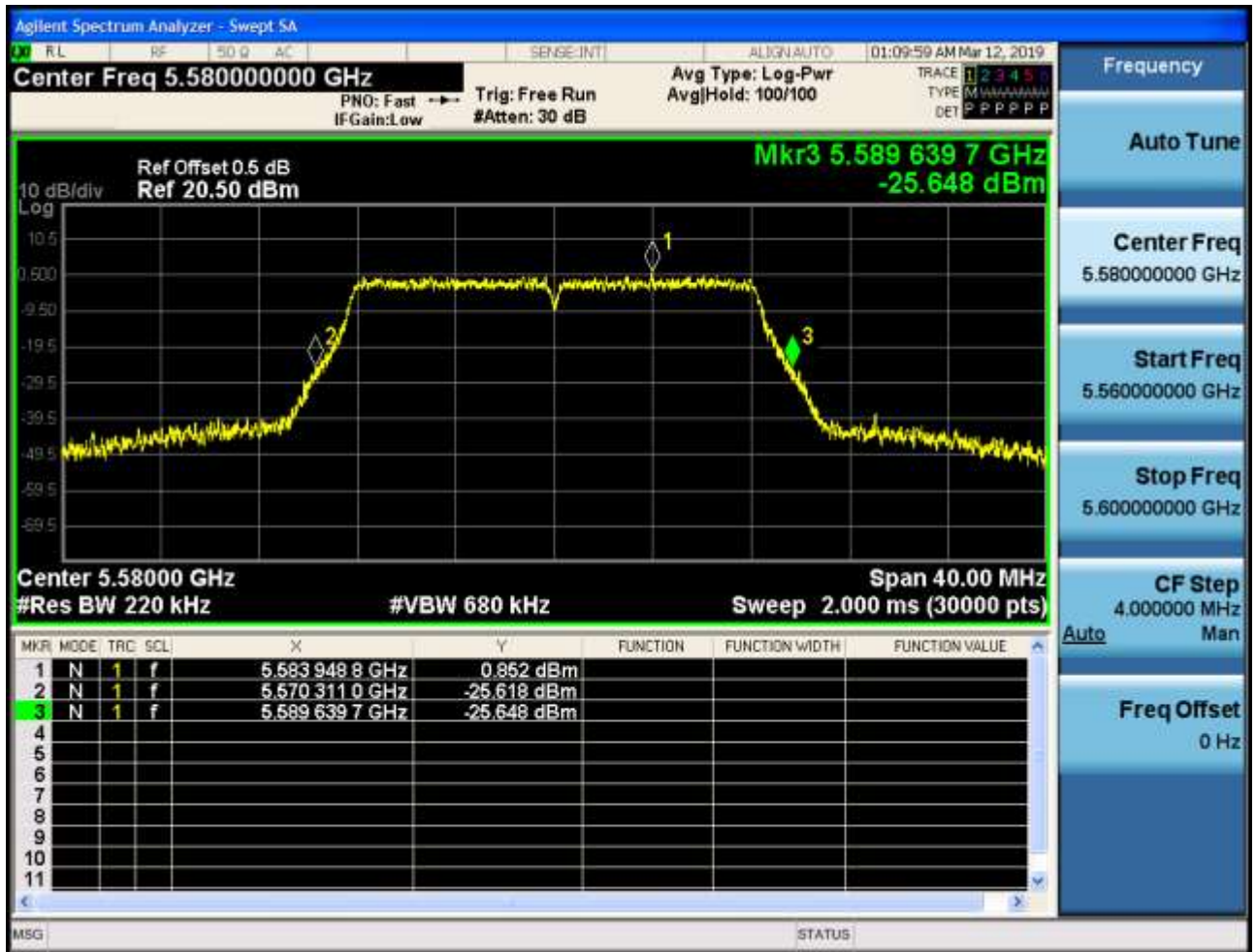


1.7 11A_Ant1_5500



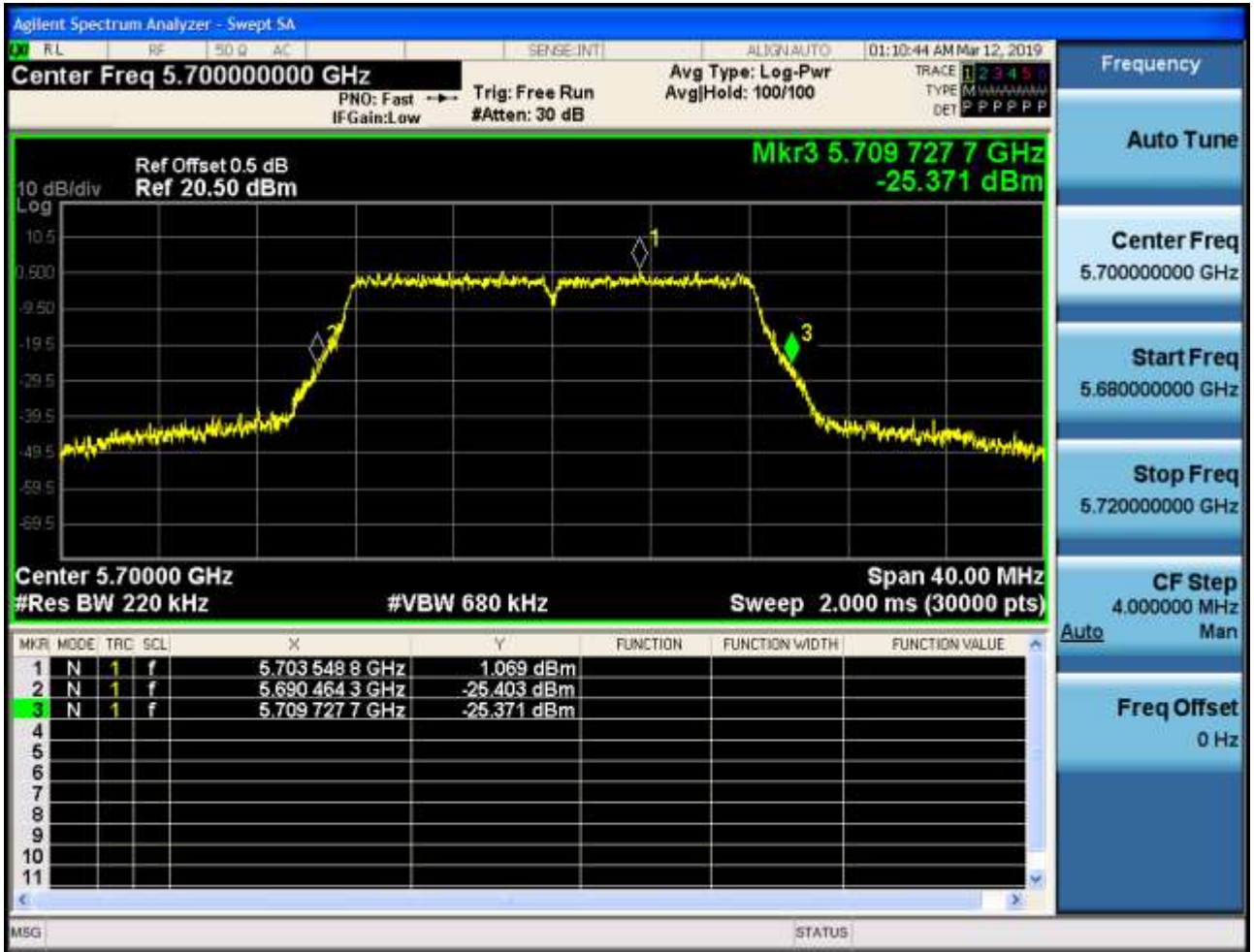


1.8 11A_Ant1_5580





1.9 11A_Ant1_5700



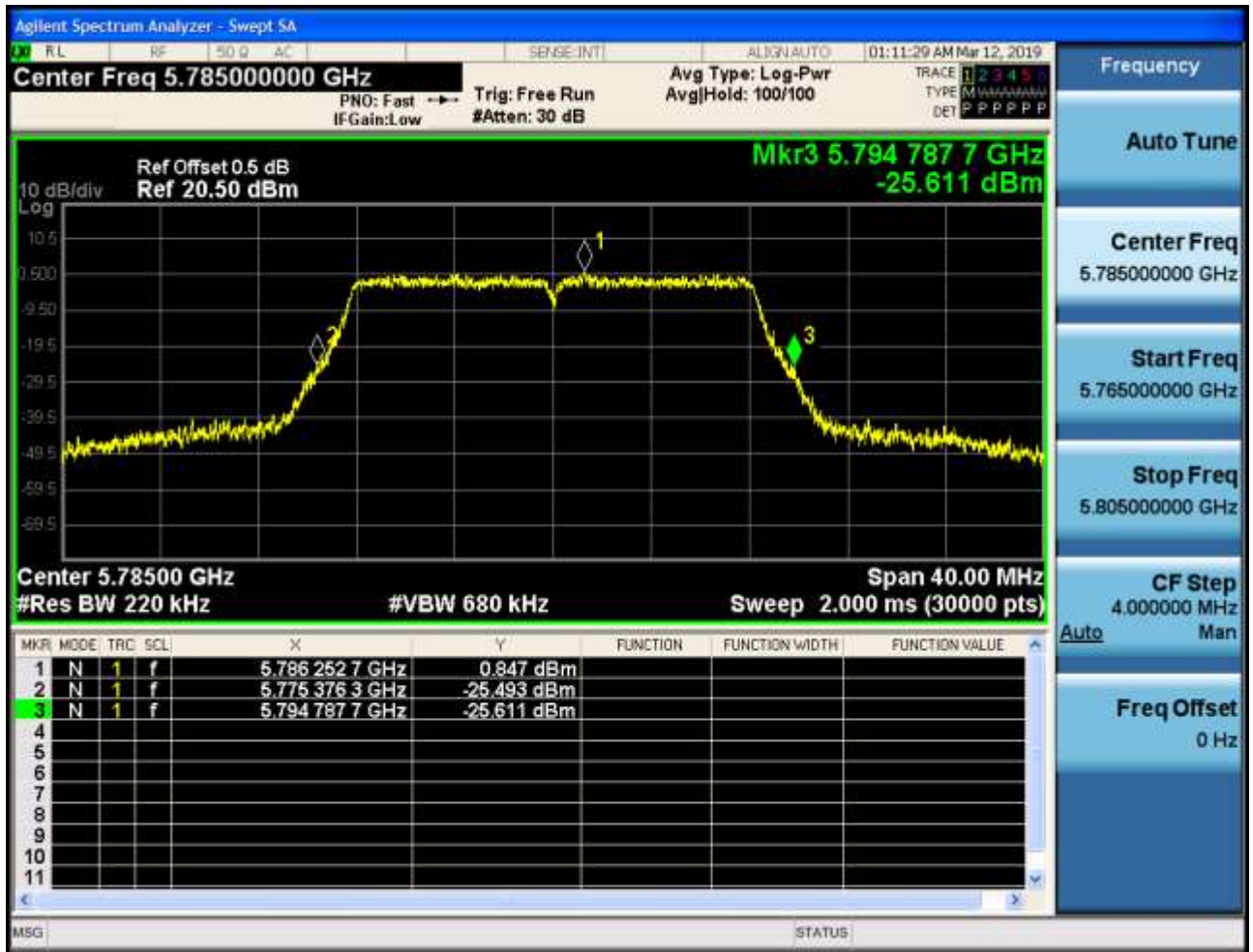


1.10 11A_Ant1_5745



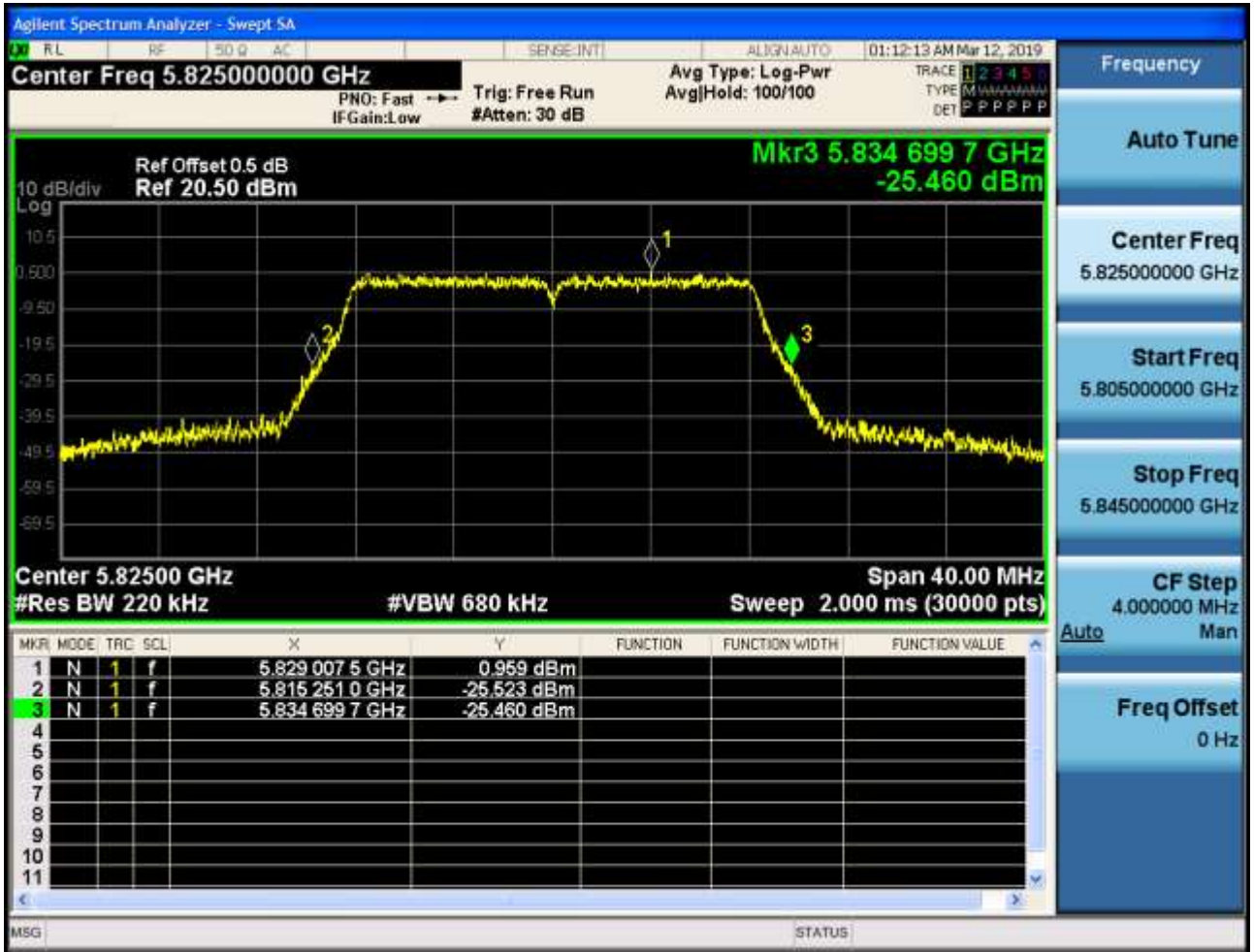


1.11 11A_Ant1_5785





1.12 11A_Ant1_5825





1.13 11N20SISO_Ant1_5180





1.14 11N20SISO_Ant1_5200





1.15 11N20SISO_Ant1_5240





1.16 11N20SISO_Ant1_5260





1.17 11N20SISO_Ant1_5280





1.18 11N20SISO_Ant1_5320





1.19 11N20SISO_Ant1_5500





1.20 11N20SISO_Ant1_5580



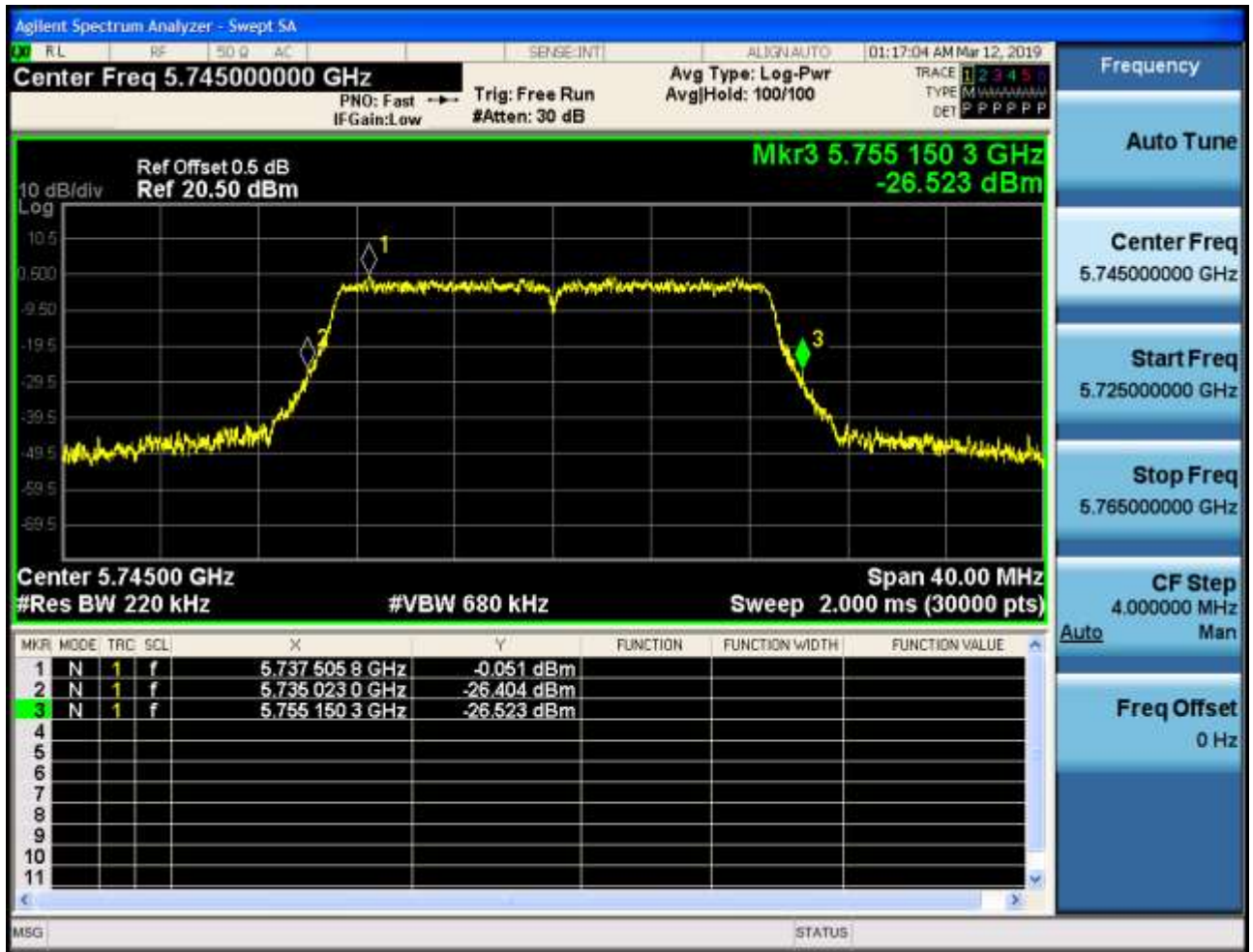


1.21 11N20SISO_Ant1_5700





1.22 11N20SISO_Ant1_5745





1.23 11N20SISO_Ant1_5785





1.24 11N20SISO_Ant1_5825





1.25 11N40SISO_Ant1_5190



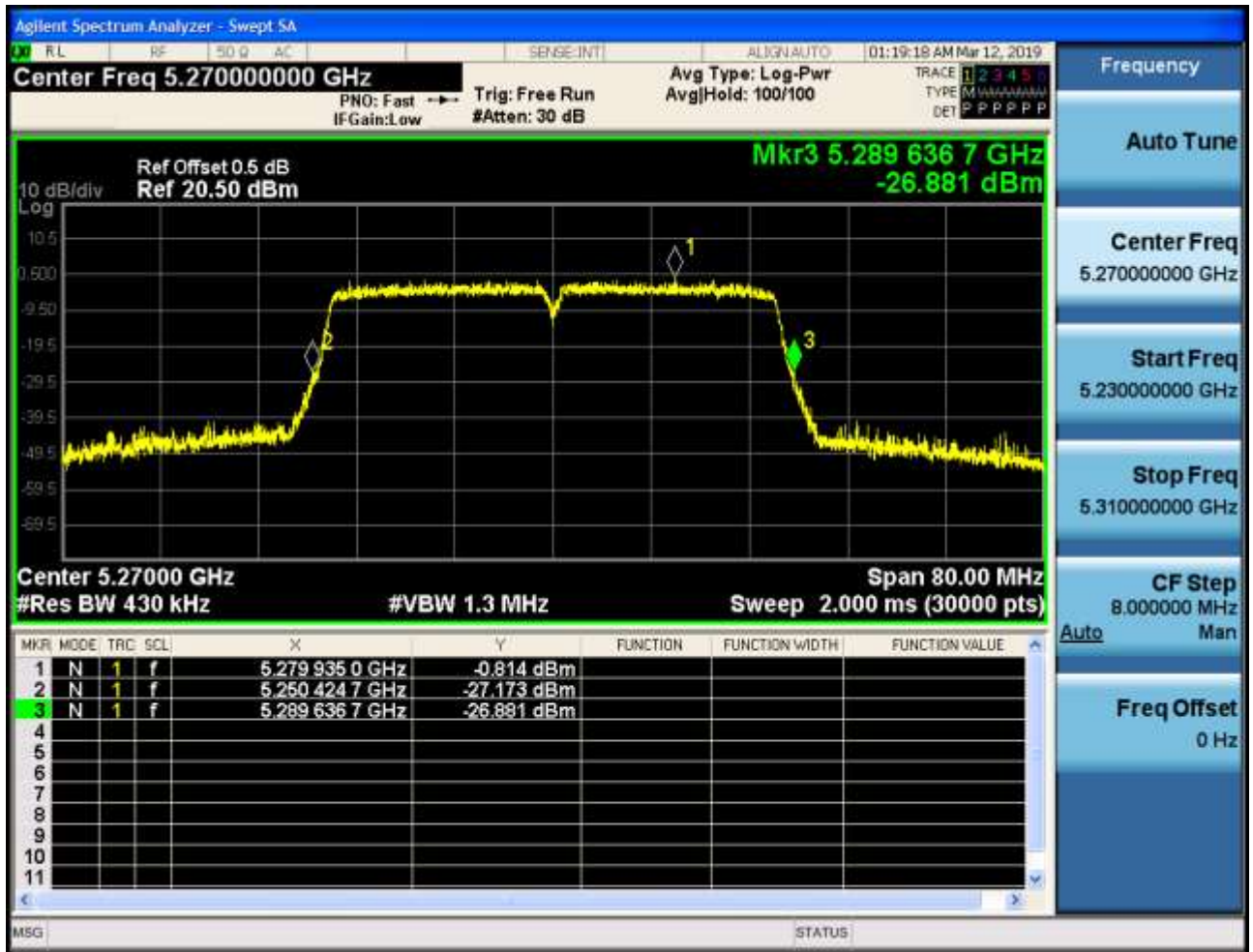


1.26 11N40SISO_Ant1_5230



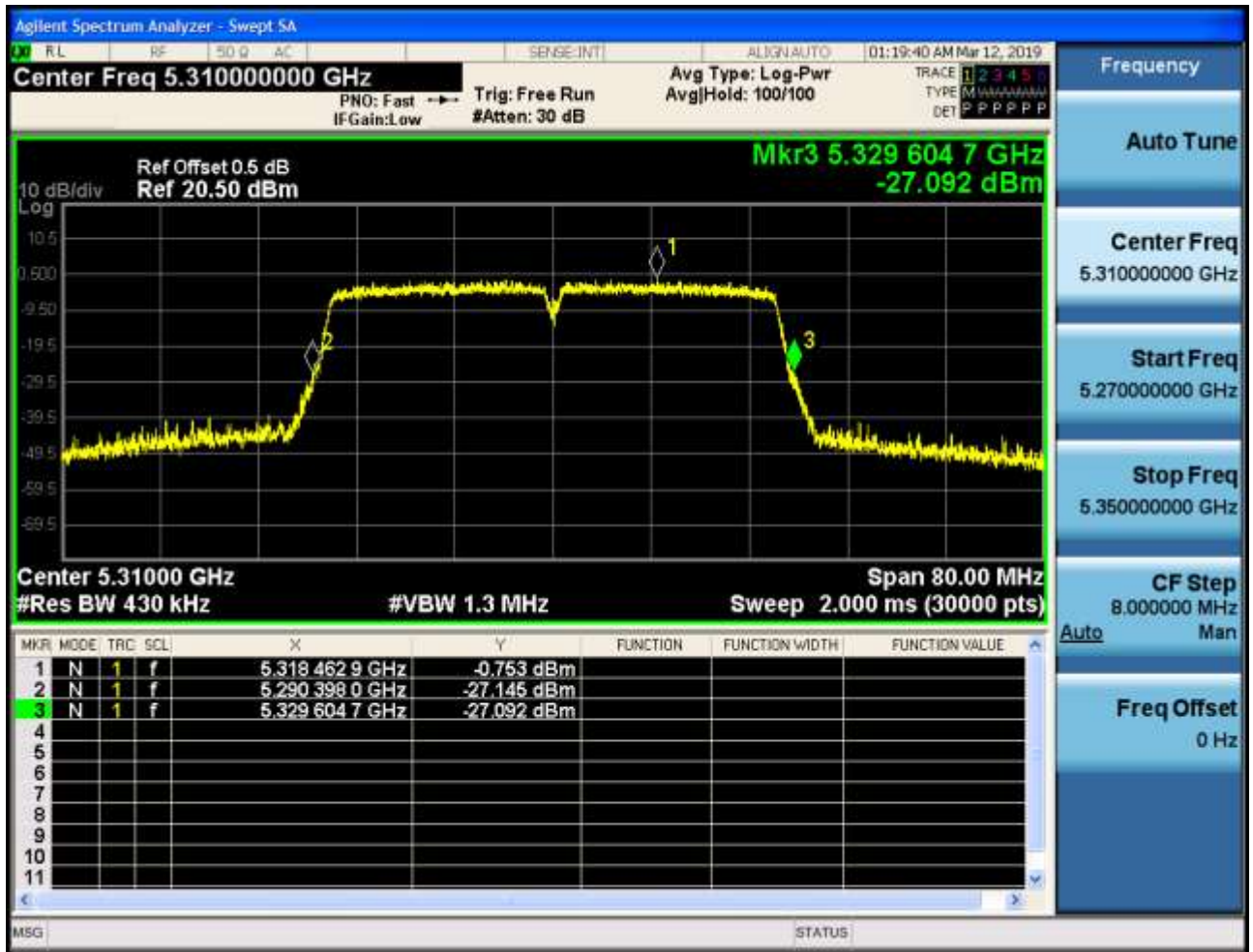


1.27 11N40SISO_Ant1_5270



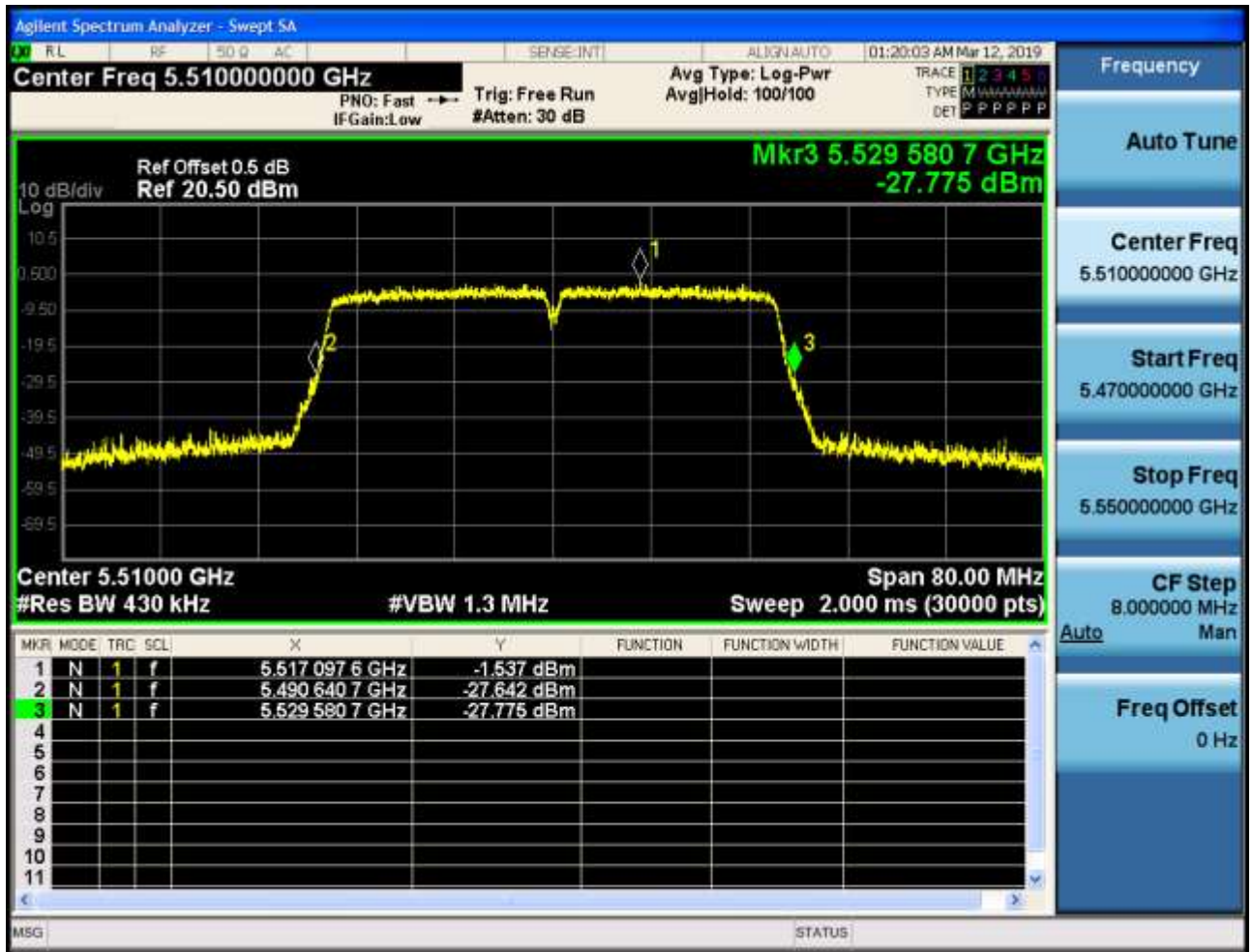


1.28 11N40SISO_Ant1_5310



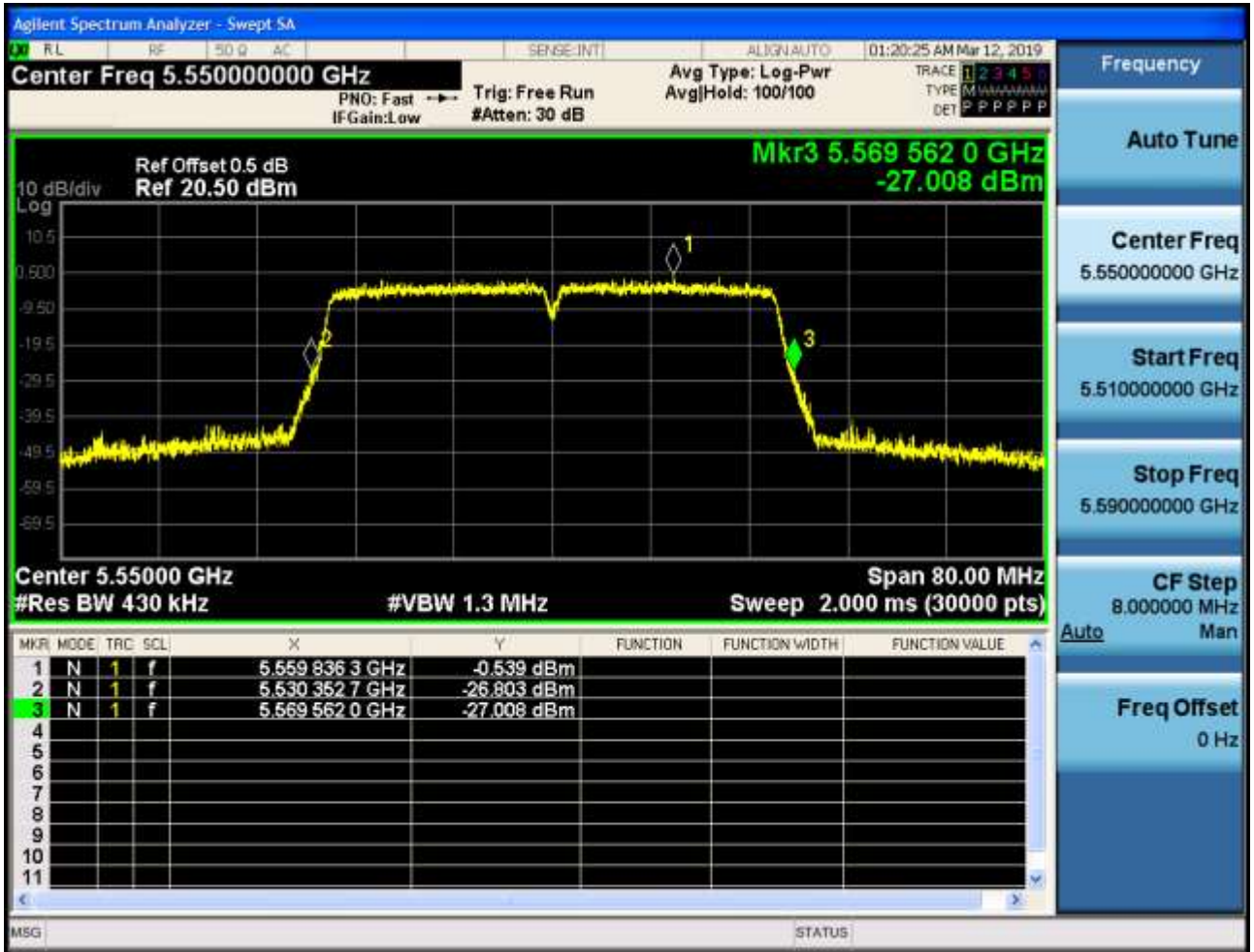


1.29 11N40SISO_Ant1_5510





1.30 11N40SISO_Ant1_5550



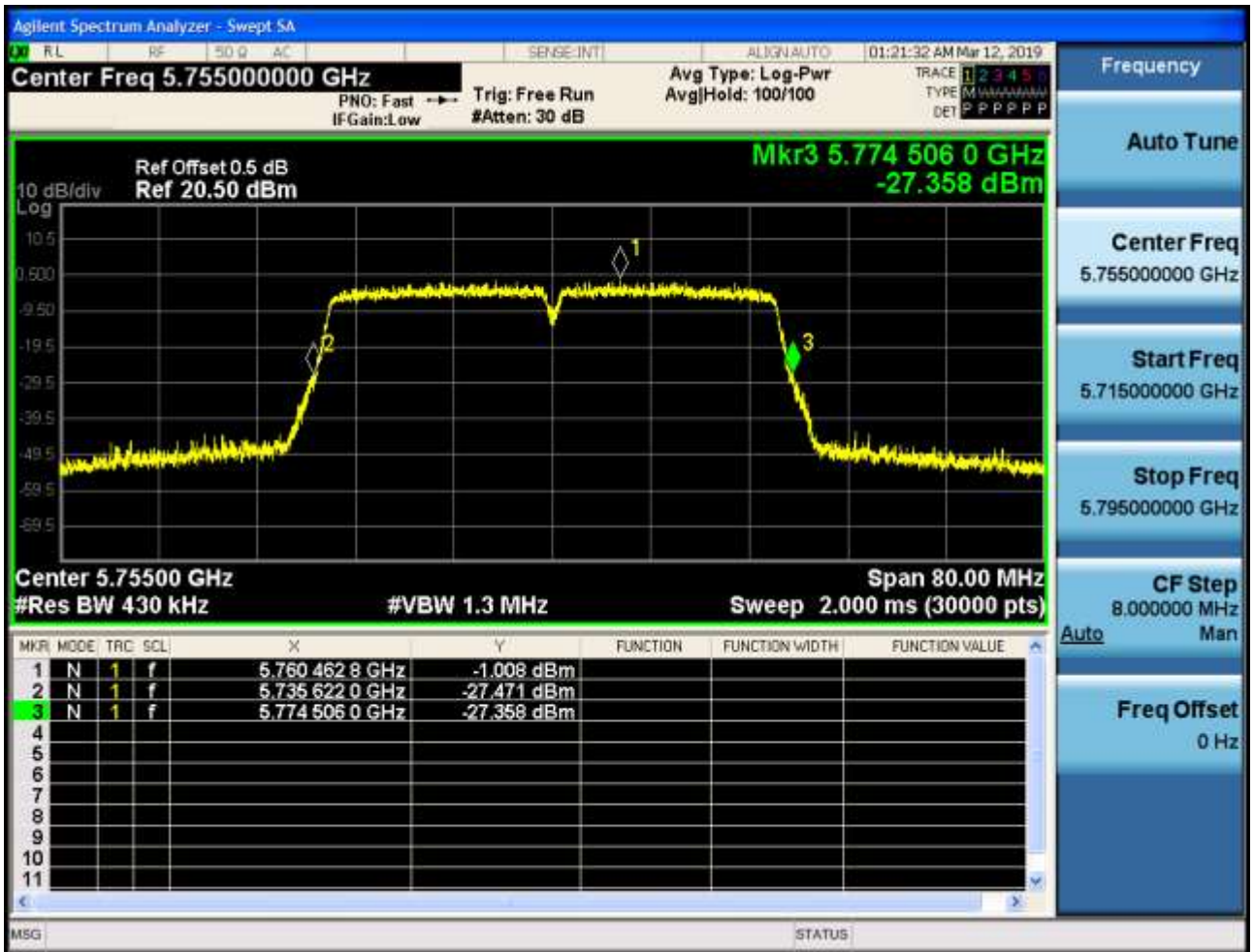


1.31 11N40SISO_Ant1_5670



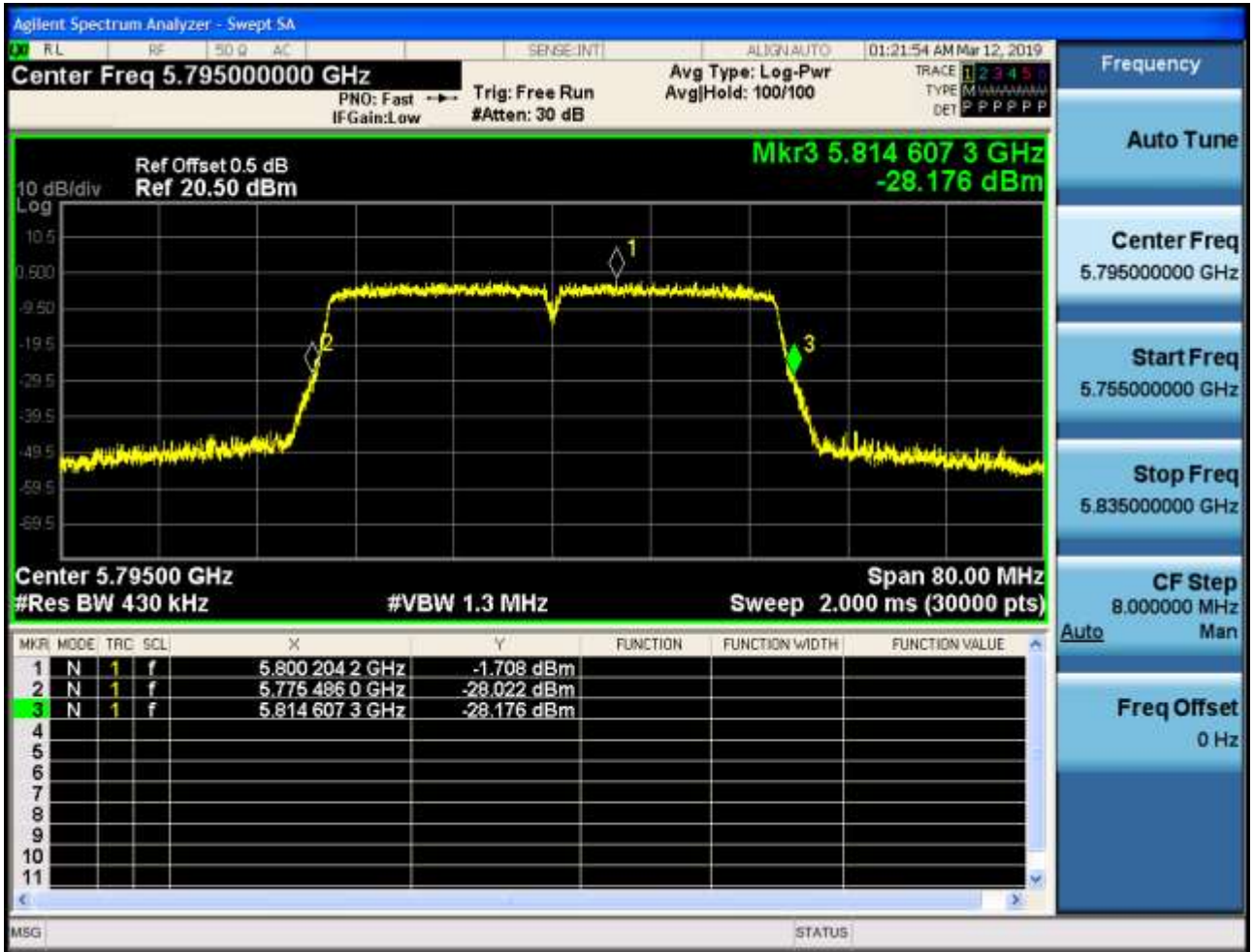


1.32 11N40SISO_Ant1_5755





1.33 11N40SISO_Ant1_5795





1.34 11AC20SISO_Ant1_5180





1.35 11AC20SISO_Ant1_5200





1.36 11AC20SISO_Ant1_5240





1.37 11AC20SISO_Ant1_5260





1.38 11AC20SISO_Ant1_5280





1.39 11AC20SISO_Ant1_5320





1.40 11AC20SISO_Ant1_5500





1.41 11AC20SISO_Ant1_5580





1.42 11AC20SISO_Ant1_5700





1.43 11AC20SISO_Ant1_5745





1.44 11AC20SISO_Ant1_5785



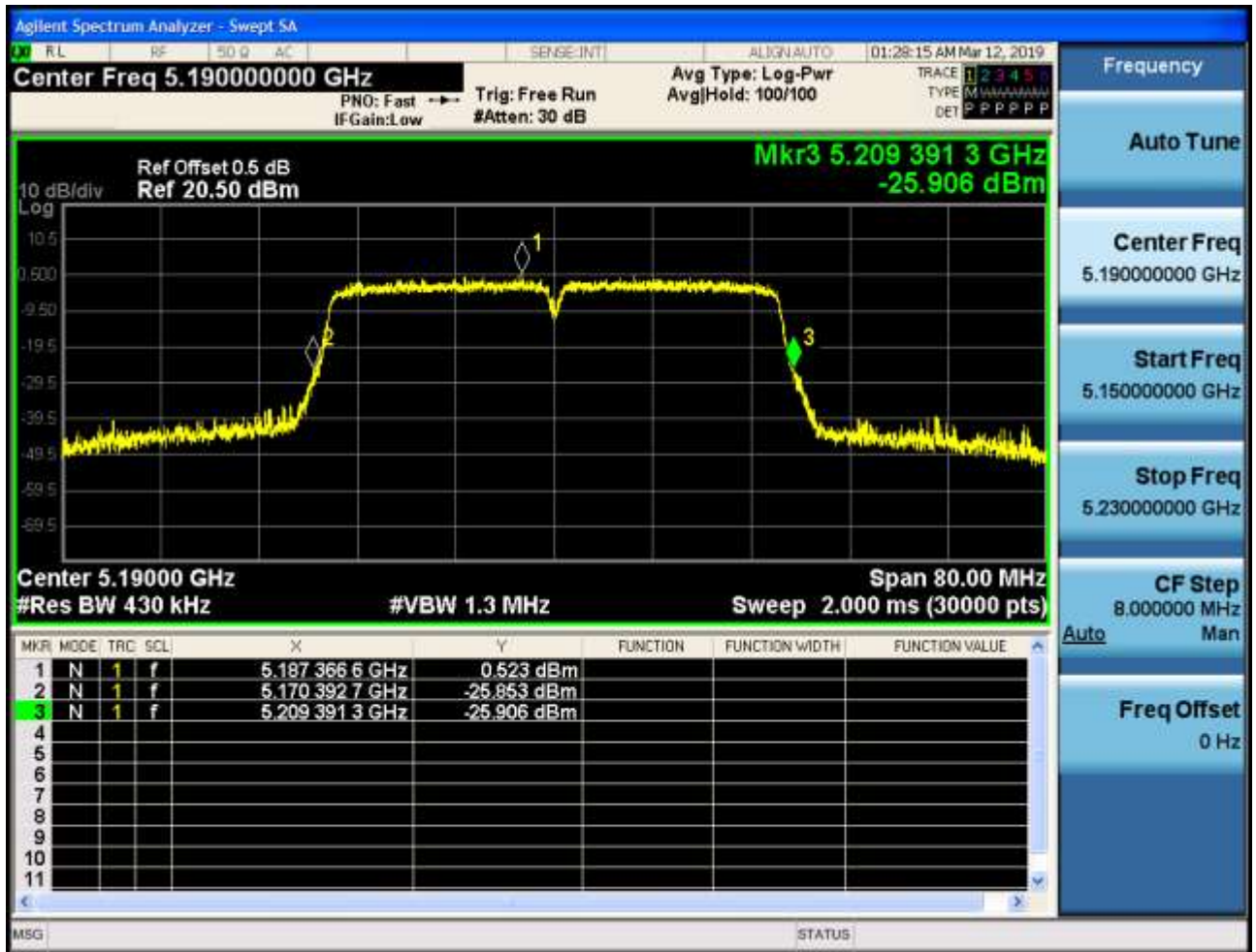


1.45 11AC20SISO_Ant1_5825





1.46 11AC40SISO_Ant1_5190



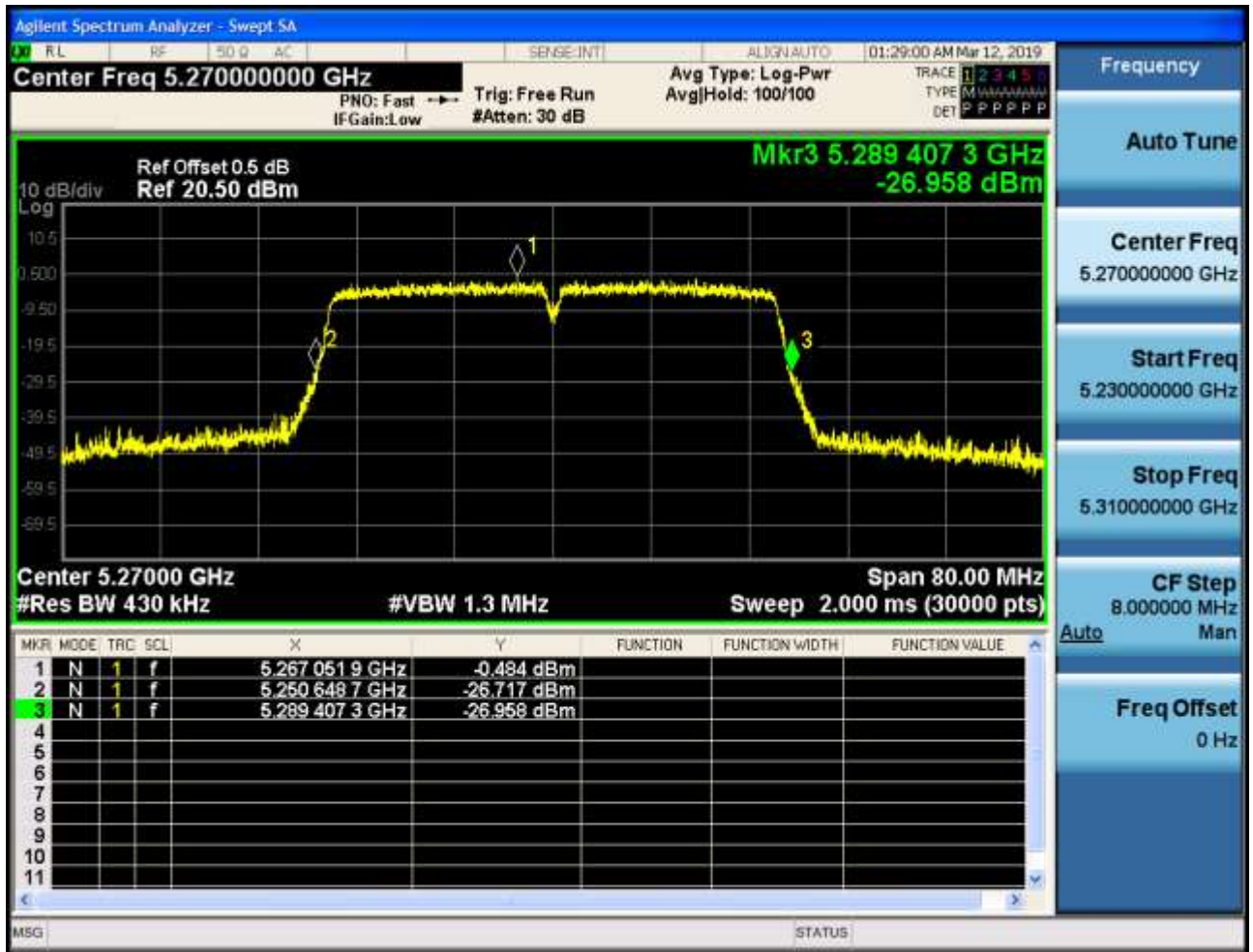


1.47 11AC40SISO_Ant1_5230



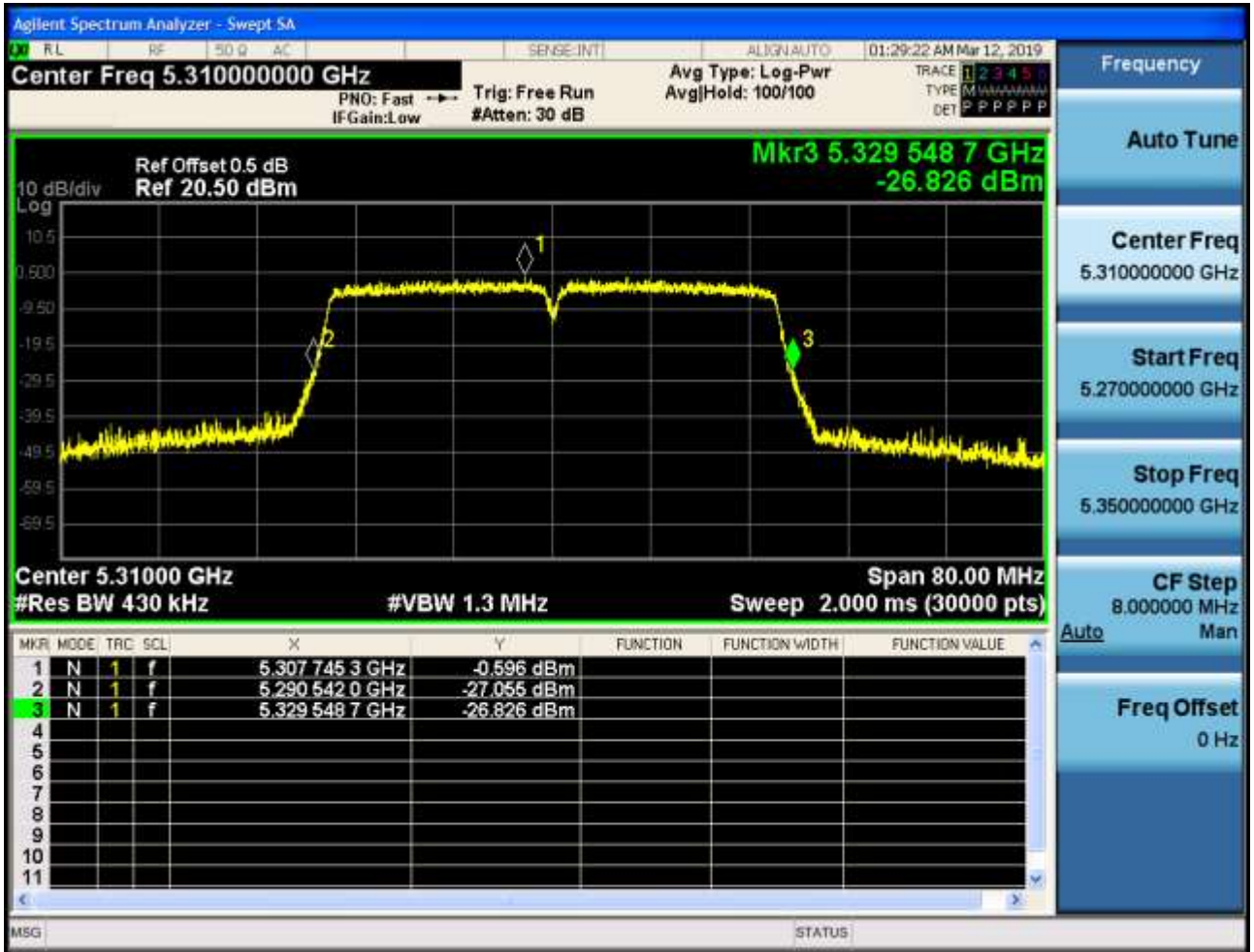


1.48 11AC40SISO_Ant1_5270



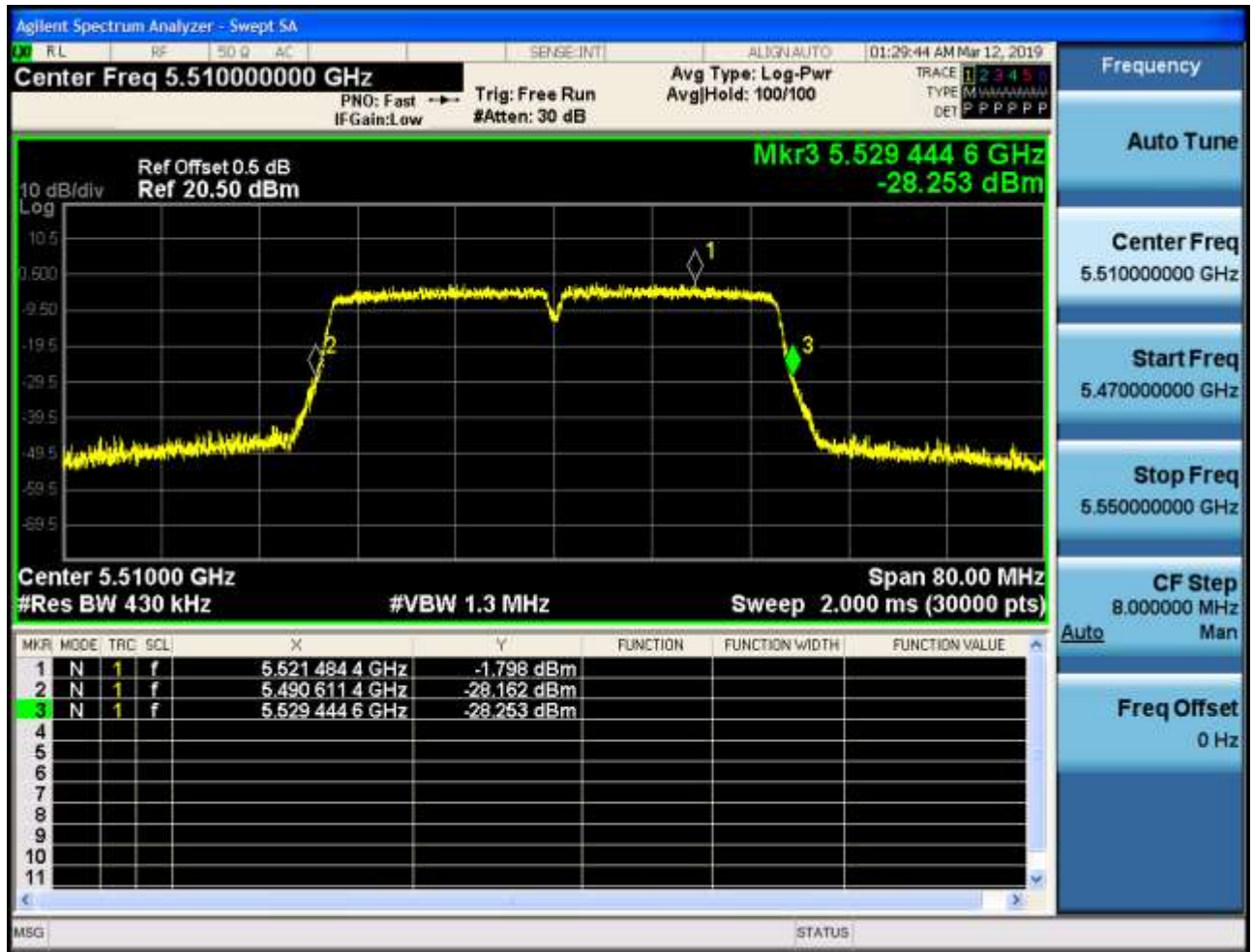


1.49 11AC40SISO_Ant1_5310



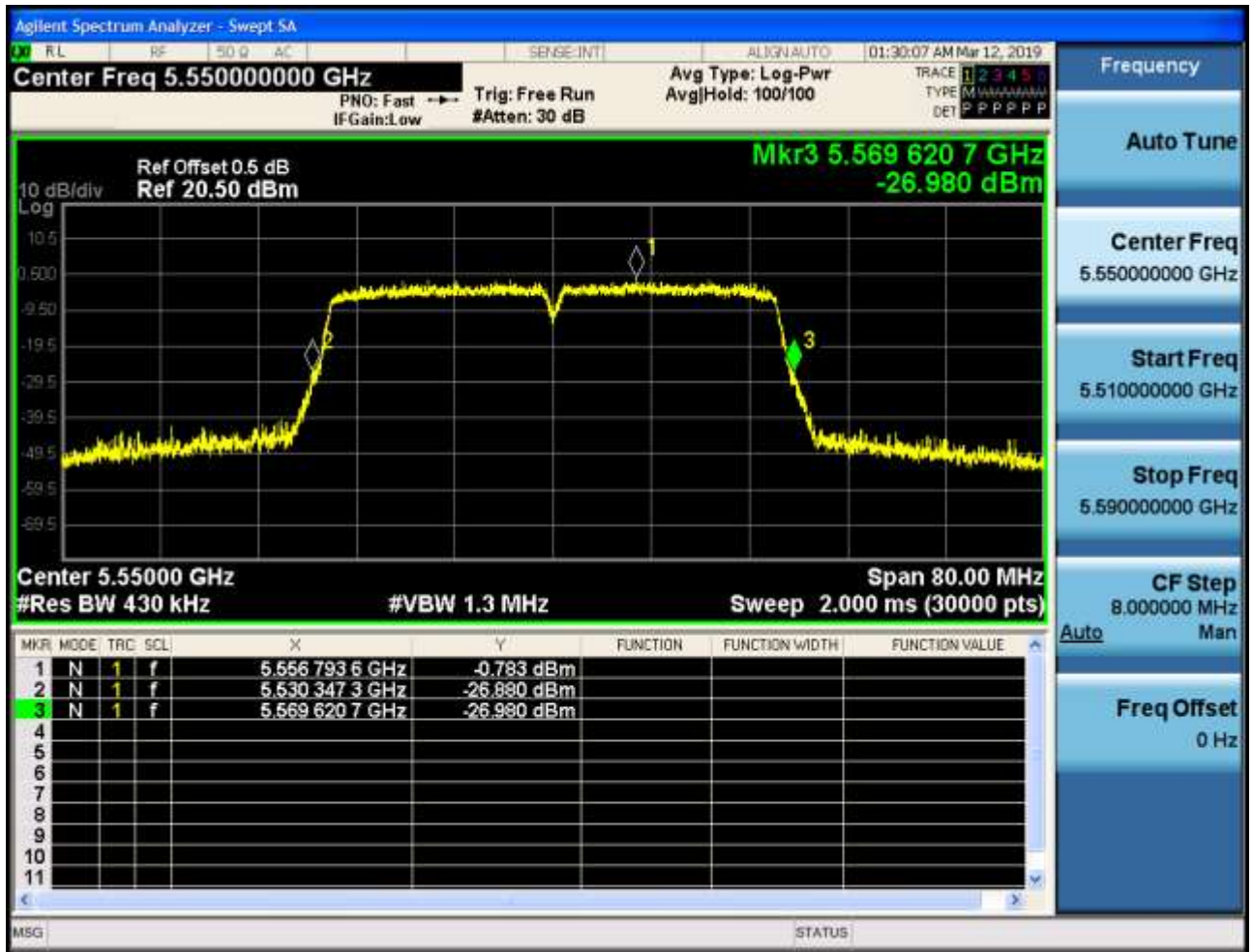


1.50 11AC40SISO_Ant1_5510



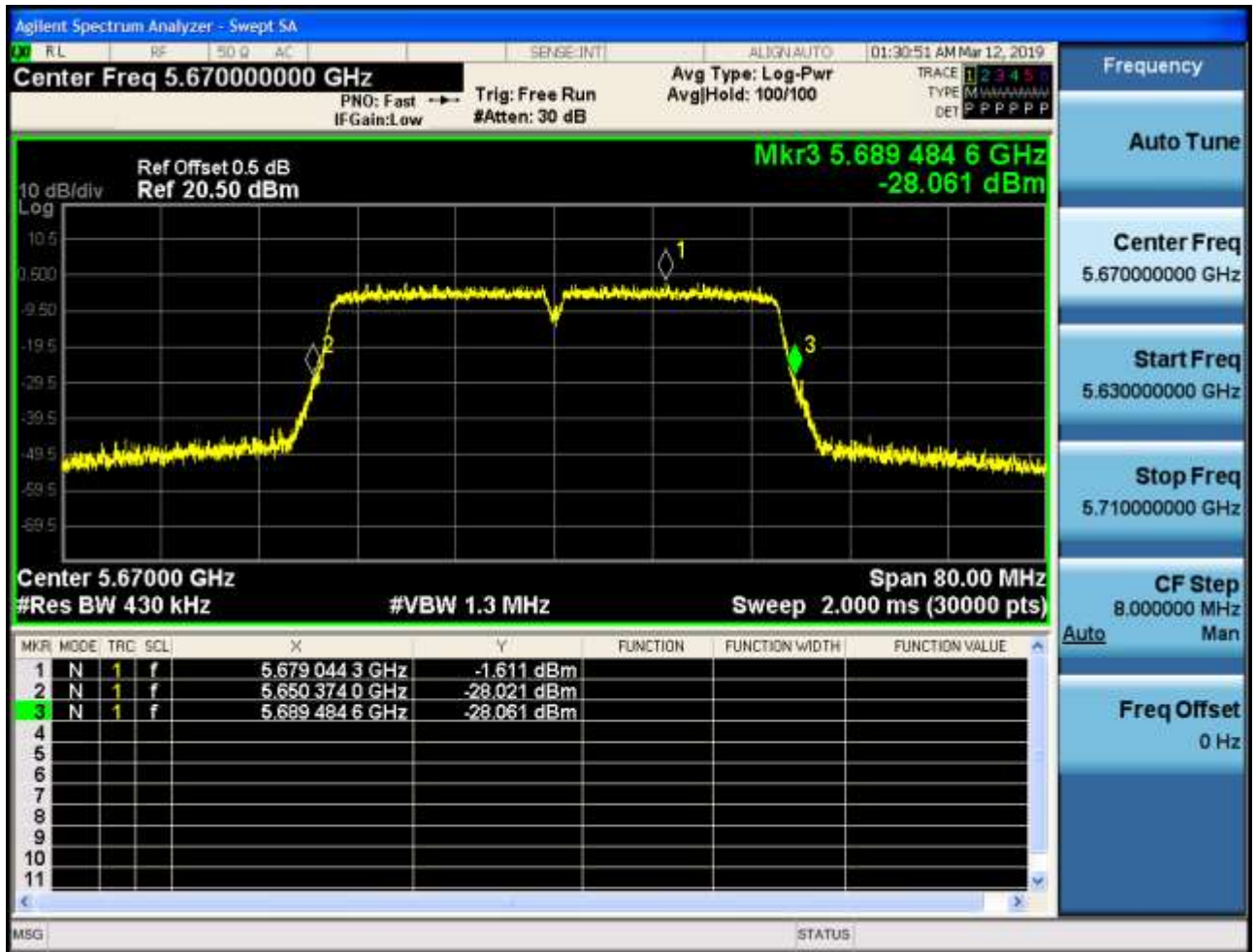


1.51 11AC40SISO_Ant1_5550





1.52 11AC40SISO_Ant1_5670



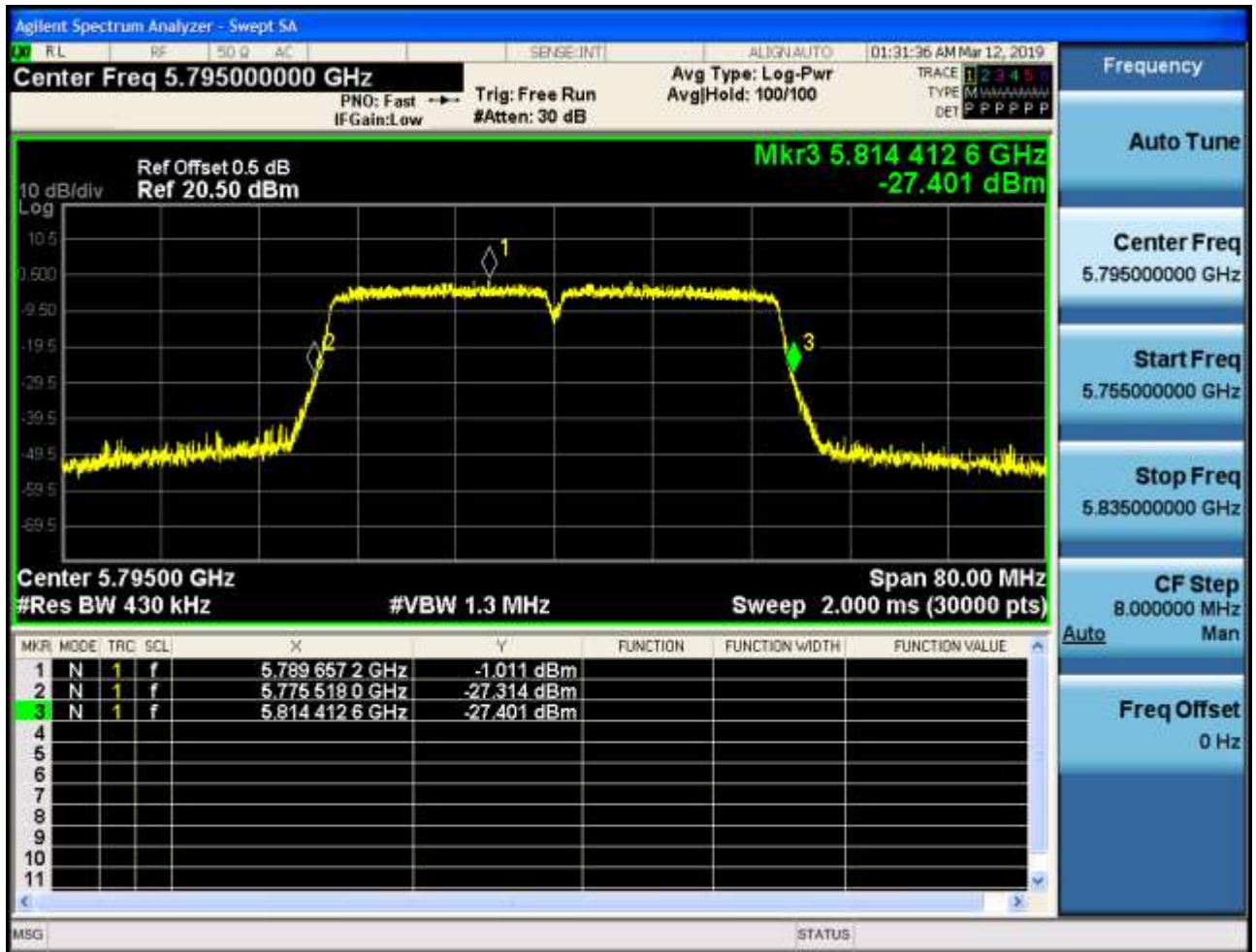


1.53 11AC40SISO_Ant1_5755





1.54 11AC40SISO_Ant1_5795



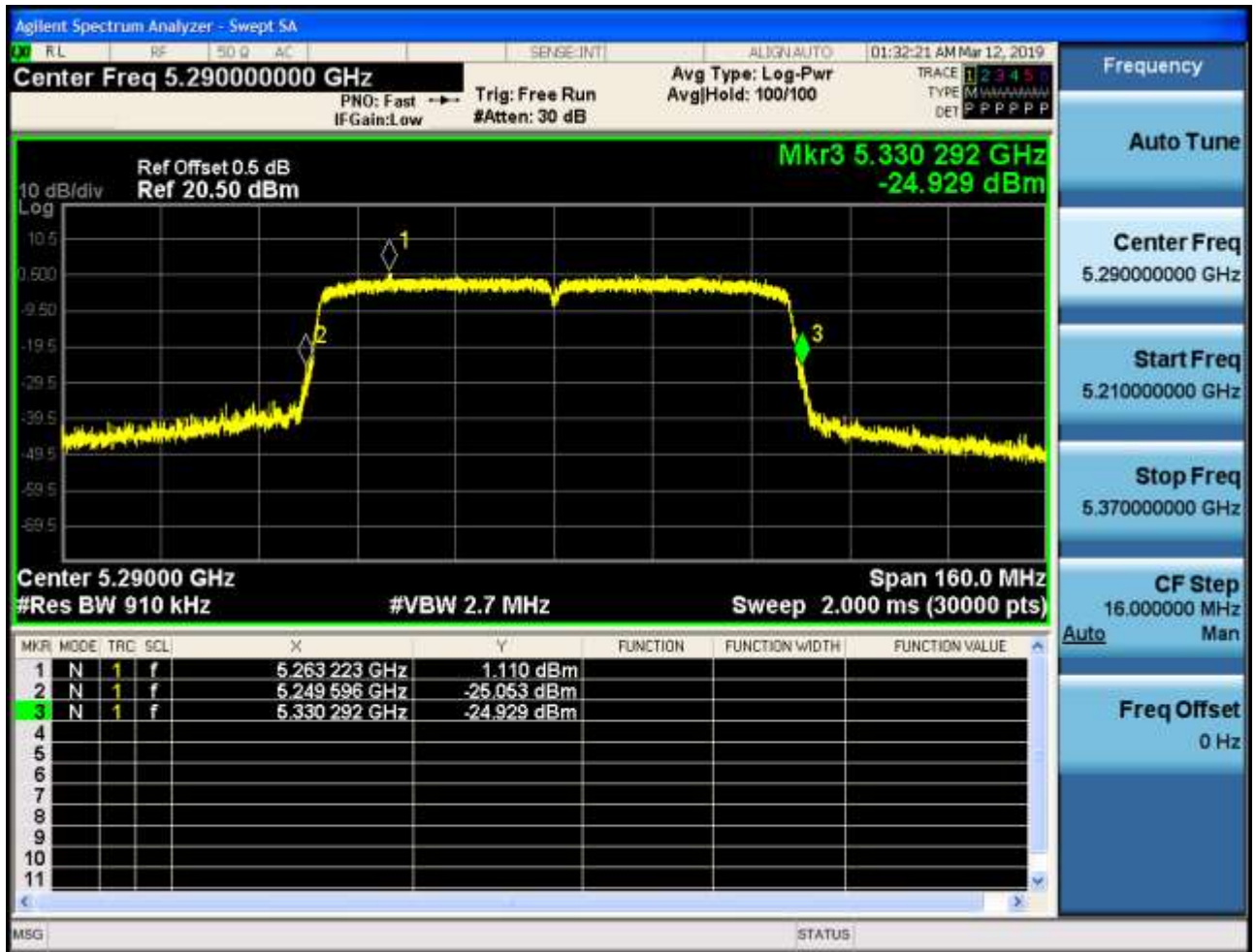


1.55 11AC80SISO_Ant1_5210



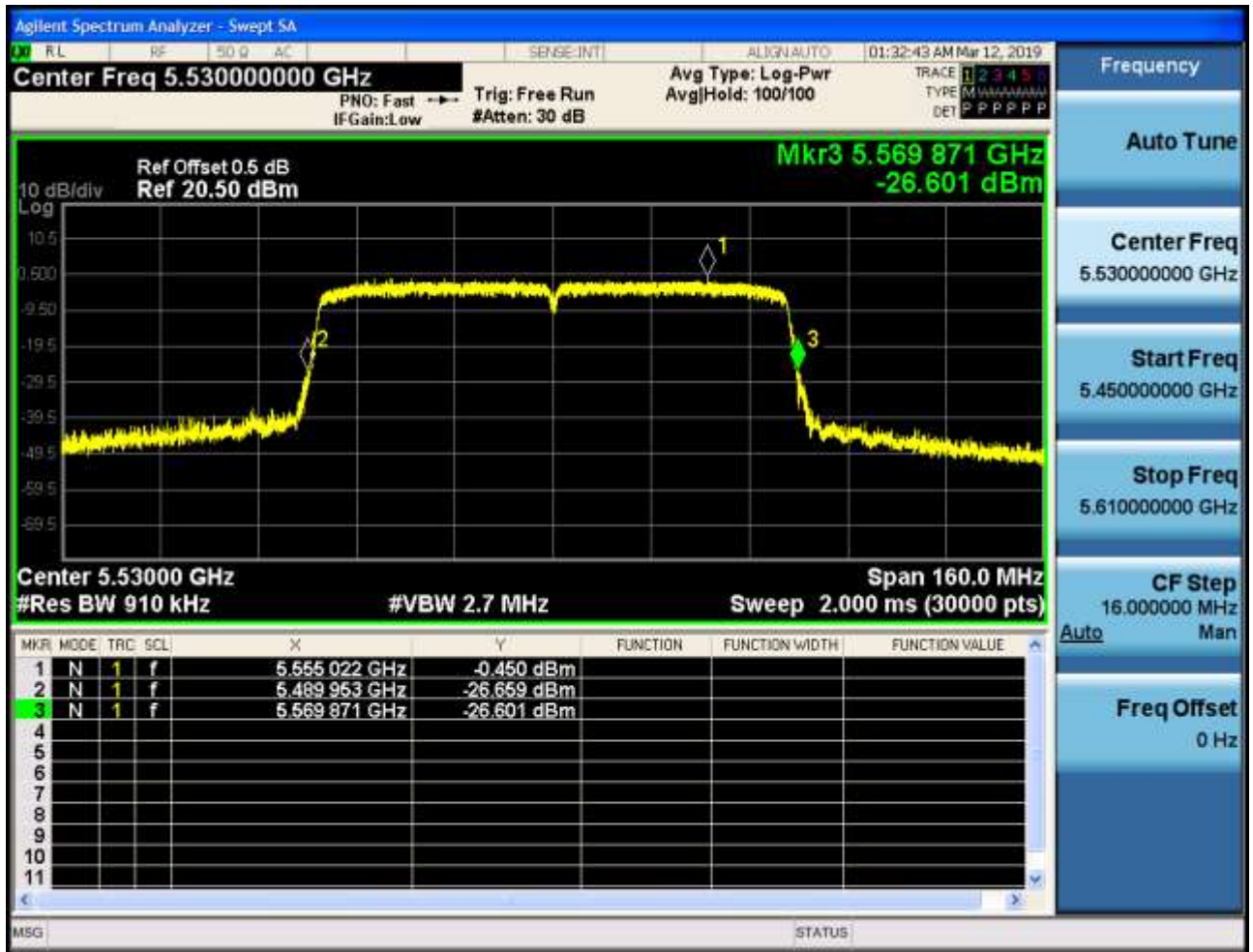


1.56 11AC80SISO_Ant1_5290





1.57 11AC80SISO_Ant1_5530





1.58 11AC80SISO_Ant1_5610





1.59 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	16.52	5736.76	5753.28	0.5	PASS
11A	Ant1	5785	16.38	5776.8	5793.19	0.5	PASS
11A	Ant1	5825	16.42	5816.8	5833.22	0.5	PASS
11N20SISO	Ant1	5745	17.62	5736.21	5753.82	0.5	PASS
11N20SISO	Ant1	5785	17.61	5776.19	5793.81	0.5	PASS
11N20SISO	Ant1	5825	17.6	5816.2	5833.8	0.5	PASS
11N40SISO	Ant1	5755	35.69	5737.09	5772.78	0.5	PASS
11N40SISO	Ant1	5795	35.64	5777.1	5812.75	0.5	PASS
11AC20SISO	Ant1	5745	17.61	5736.2	5753.82	0.5	PASS
11AC20SISO	Ant1	5785	17.64	5776.17	5793.81	0.5	PASS
11AC20SISO	Ant1	5825	17.62	5816.19	5833.81	0.5	PASS
11AC40SISO	Ant1	5755	35.65	5737.13	5772.78	0.5	PASS
11AC40SISO	Ant1	5795	35.58	5777.19	5812.77	0.5	PASS
11AC80SISO	Ant1	5775	75.07	5737.44	5812.52	0.5	PASS



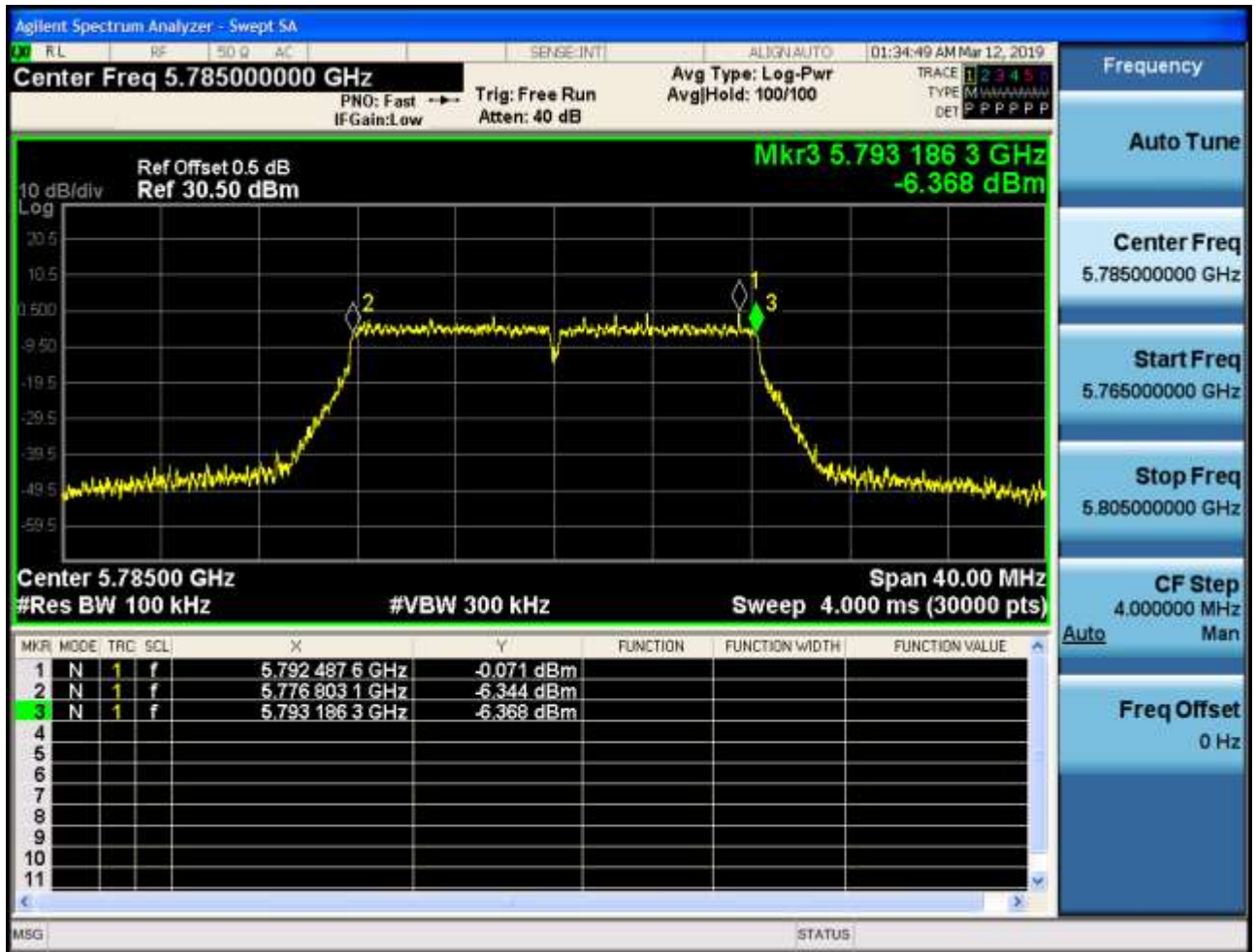
Part II - Test Graphs

1.1 11A_Ant1_5745





1.2 11A_Ant1_5785



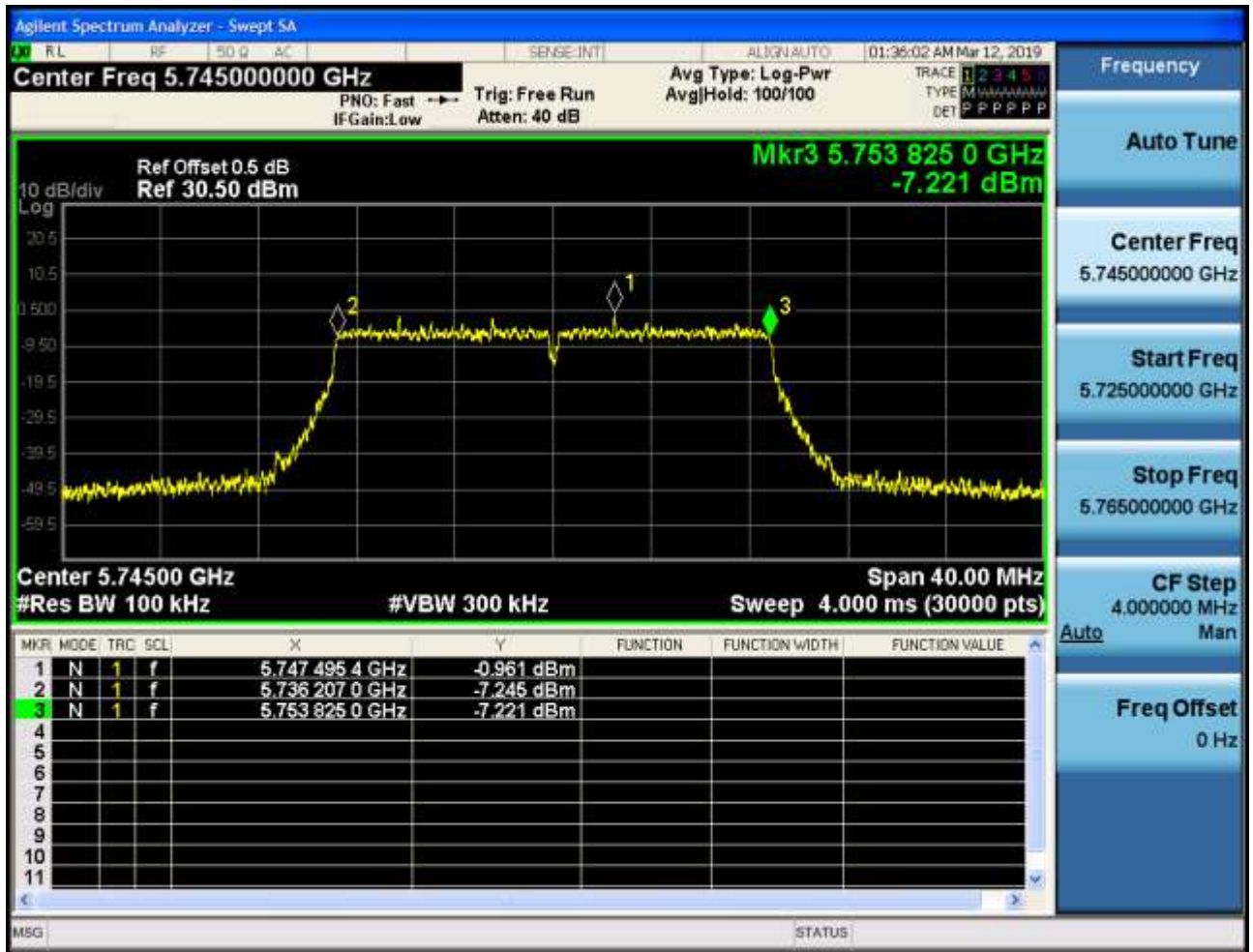


1.3 11A_Ant1_5825





1.4 11N20SISO_Ant1_5745





1.5 11N20SISO_Ant1_5785



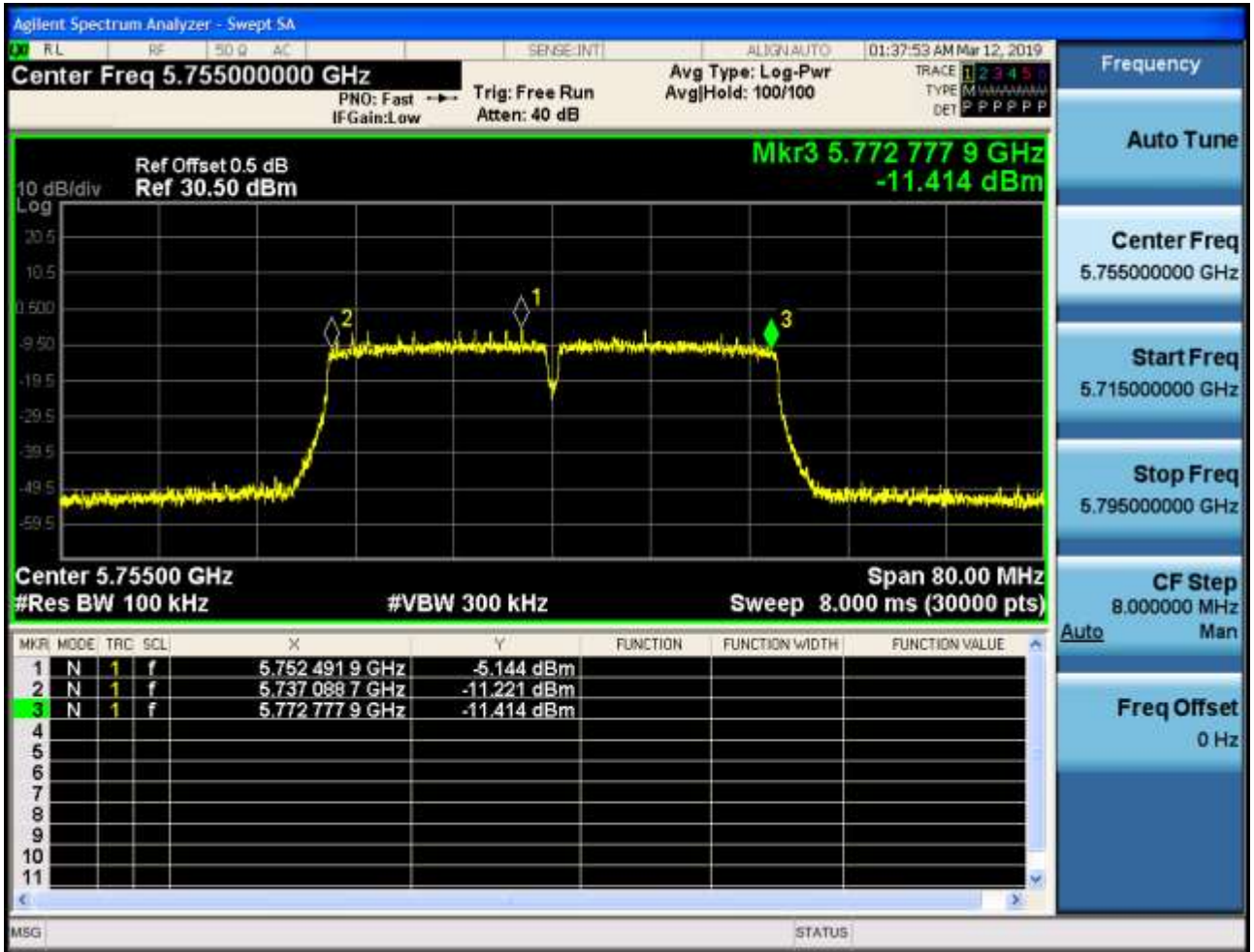


1.6 11N20SISO_Ant1_5825



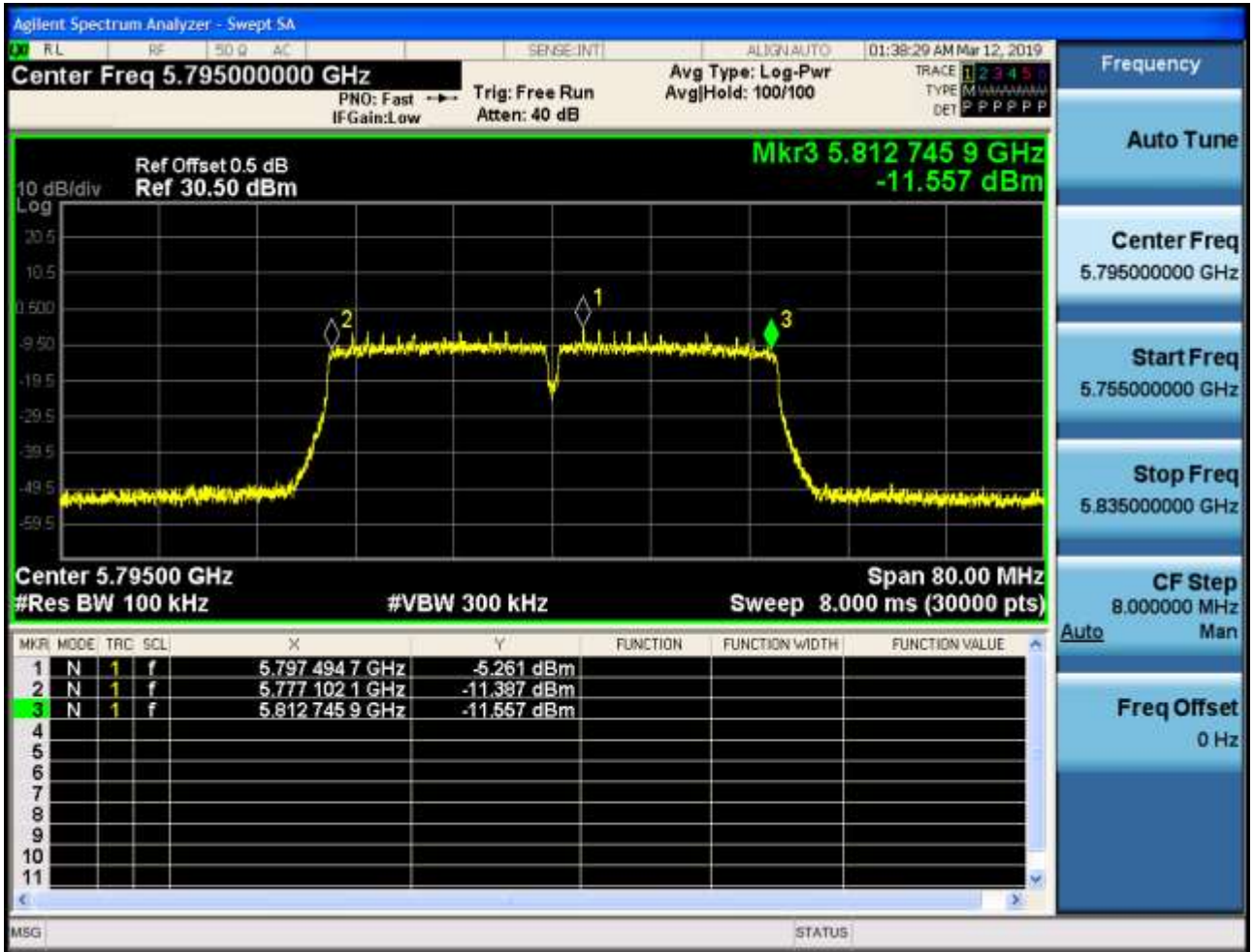


1.7 11N40SISO_Ant1_5755



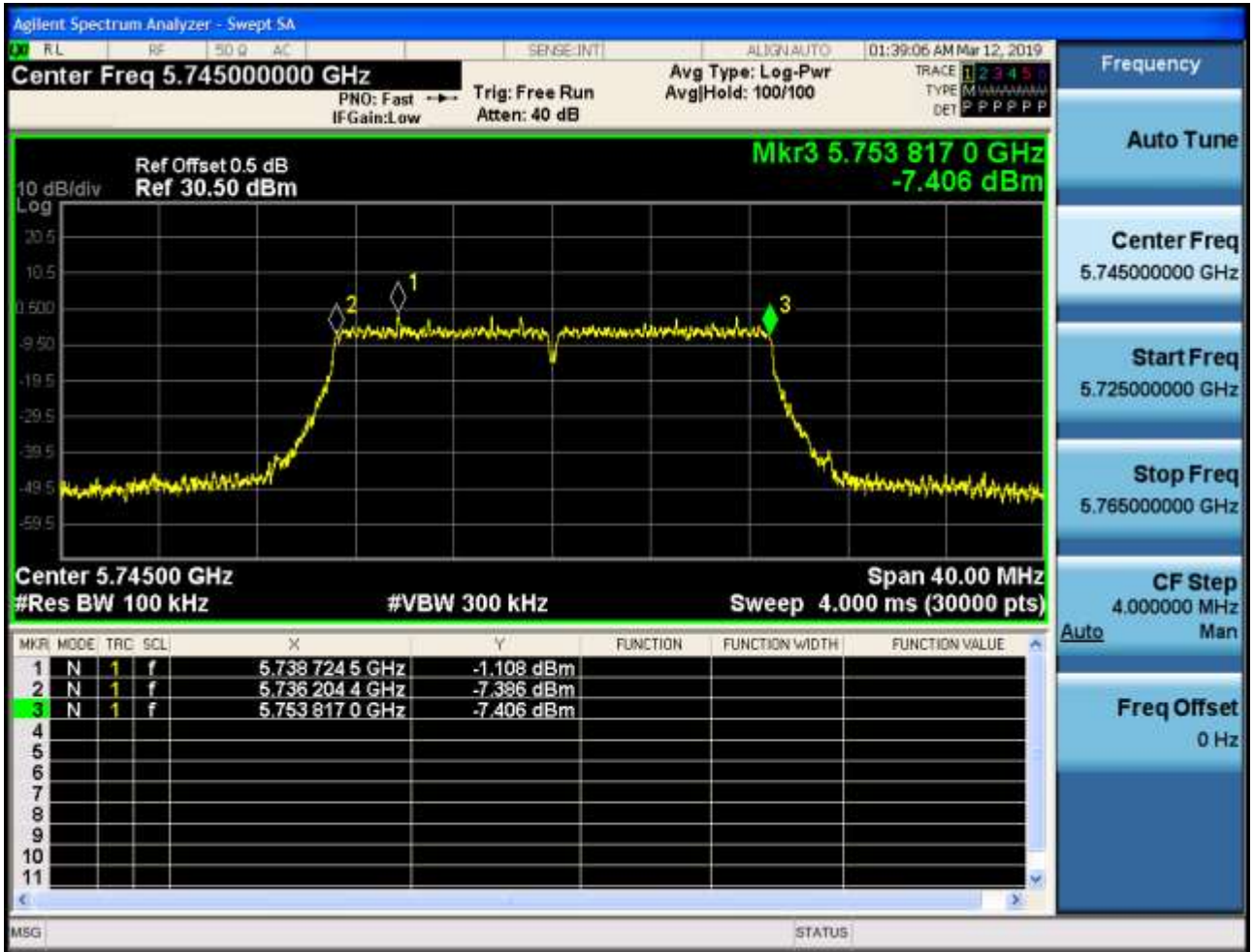


1.8 11N40SISO_Ant1_5795





1.9 11AC20SISO_Ant1_5745





1.10 11AC20SISO_Ant1_5785



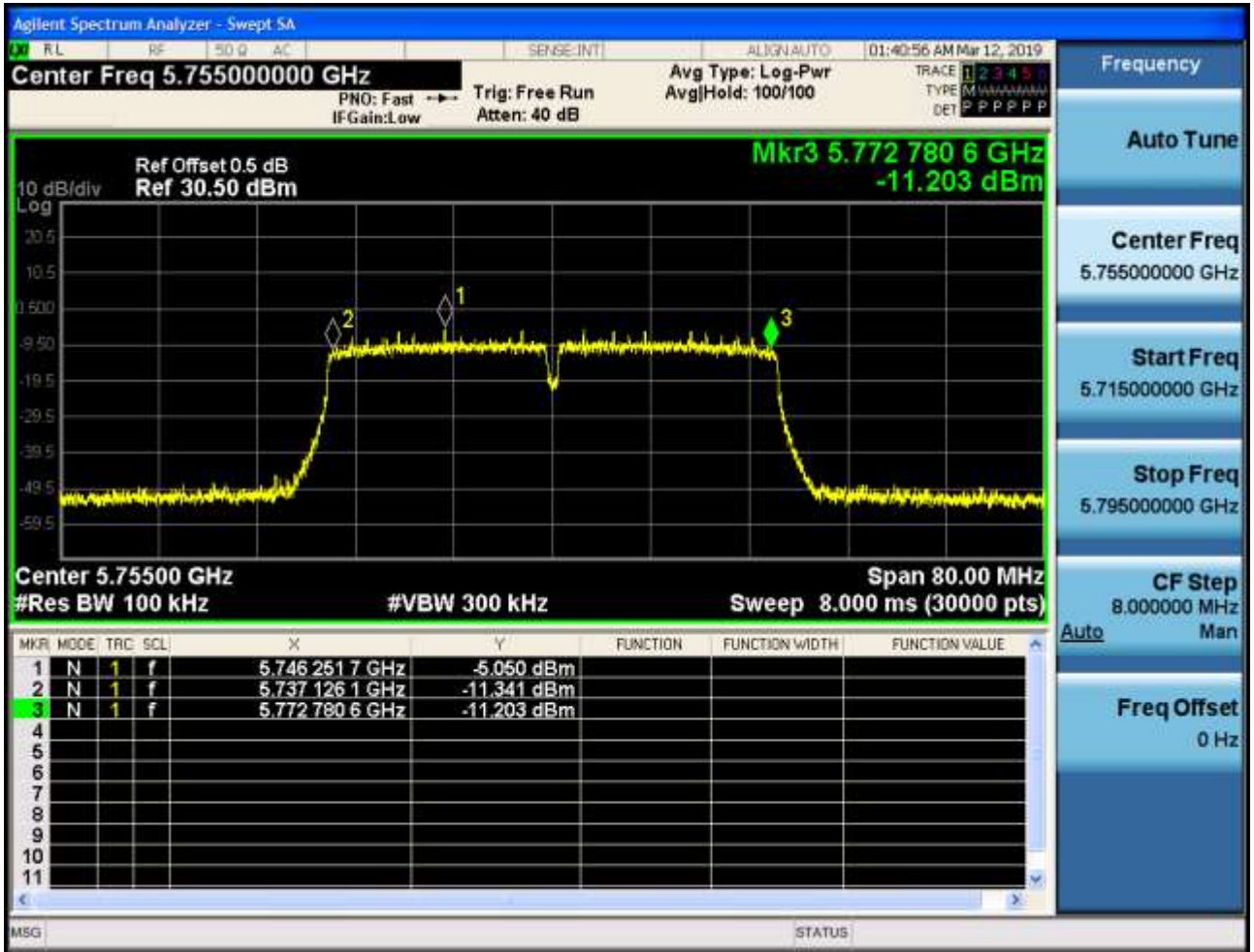


1.11 11AC20SISO_Ant1_5825



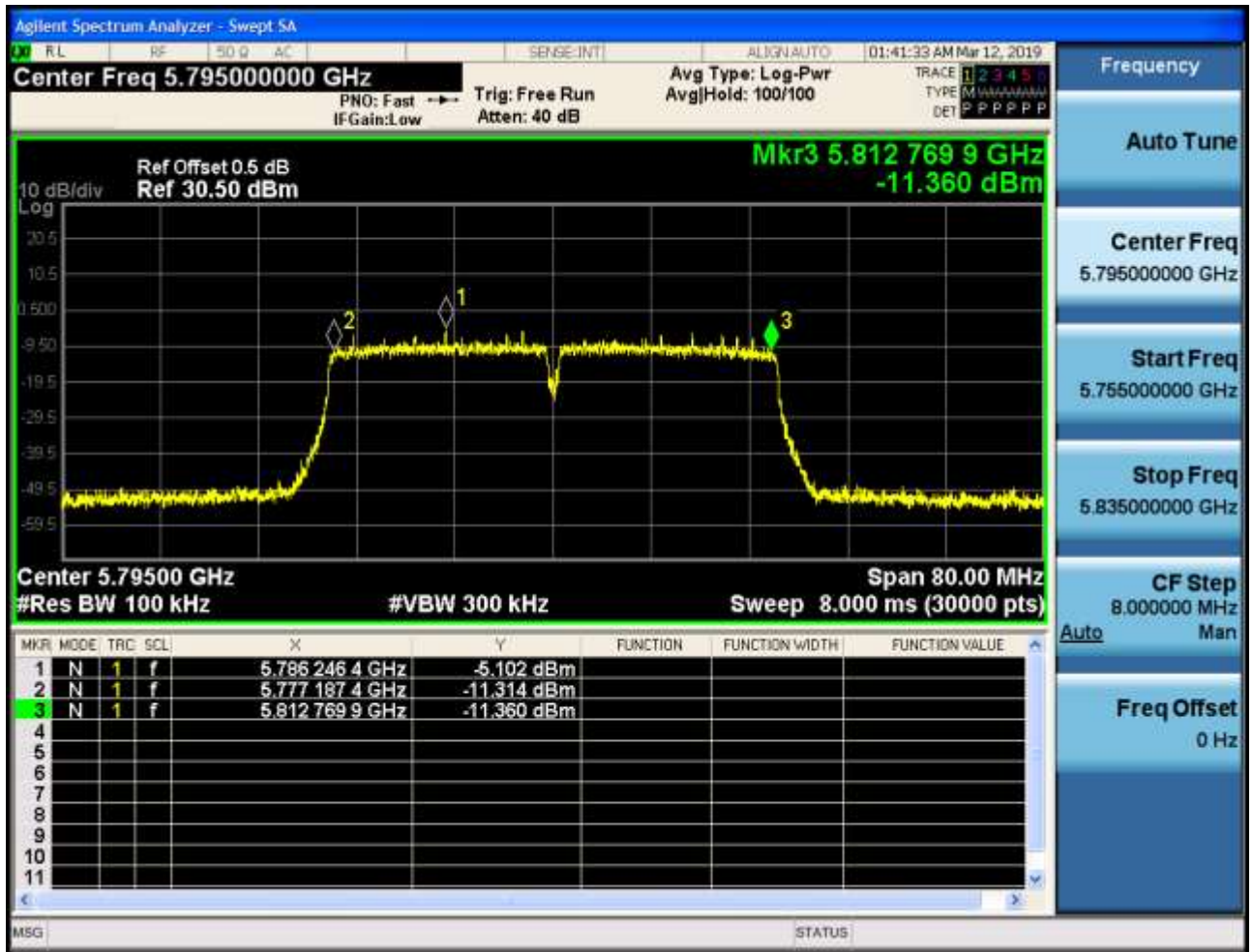


1.12 11AC40SISO_Ant1_5755



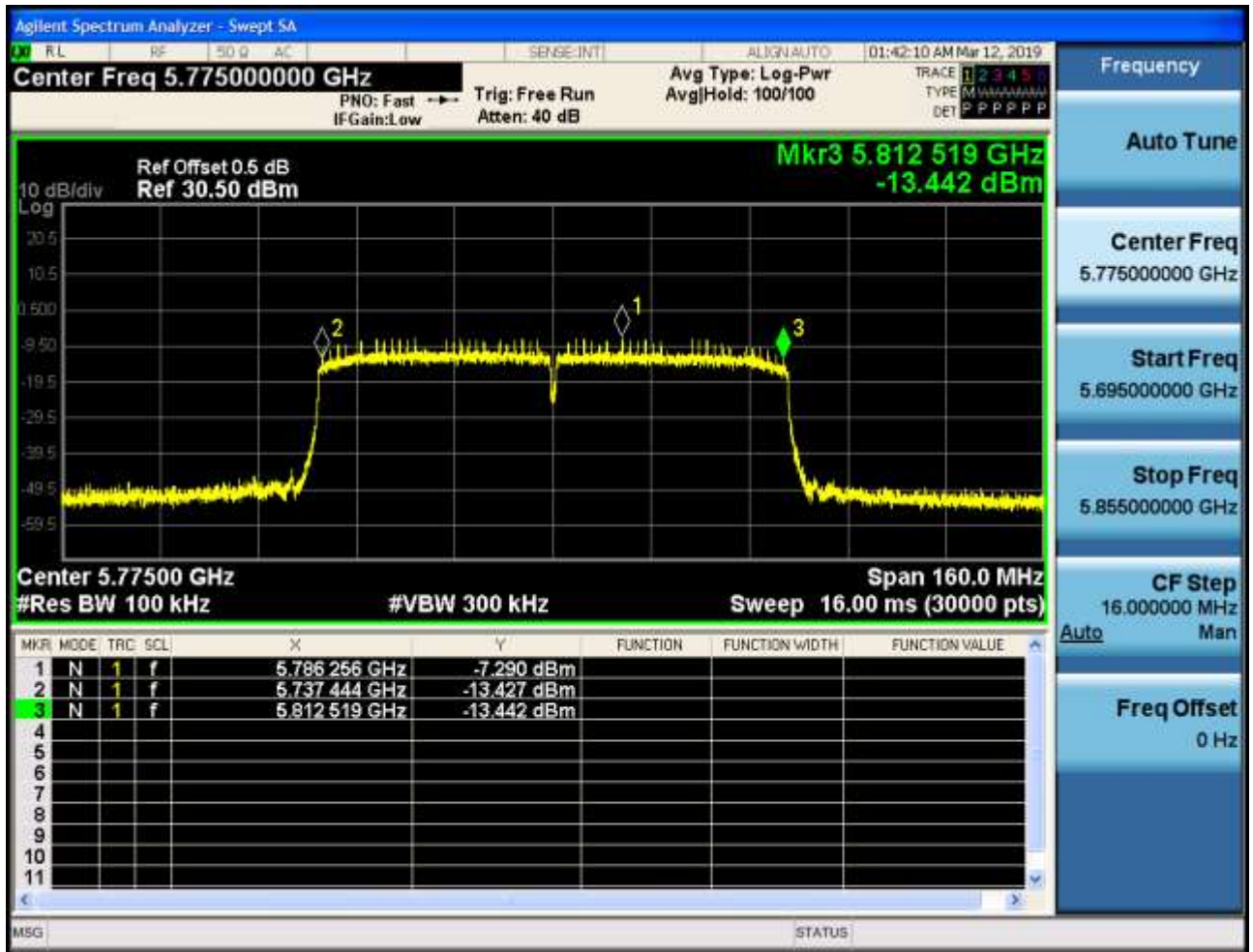


1.13 11AC40SISO_Ant1_5795





1.14 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	16.87	5171.58	5188.45	---	PASS
11A	Ant1	5200	16.87	5191.58	5208.45	---	PASS
11A	Ant1	5240	16.83	5231.62	5248.45	---	PASS
11A	Ant1	5260	16.84	5251.61	5268.45	---	PASS
11A	Ant1	5280	16.8	5271.61	5288.41	---	PASS
11A	Ant1	5320	16.89	5311.59	5328.48	---	PASS
11A	Ant1	5500	16.85	5491.6	5508.45	---	PASS
11A	Ant1	5580	16.87	5571.55	5588.42	---	PASS
11A	Ant1	5700	16.82	5691.62	5708.44	---	PASS
11A	Ant1	5745	16.84	5736.62	5753.46	---	PASS
11A	Ant1	5785	16.85	5776.59	5793.44	---	PASS
11A	Ant1	5825	16.82	5816.58	5833.4	---	PASS
11N20SISO	Ant1	5180	17.83	5171.1	5188.93	---	PASS
11N20SISO	Ant1	5200	17.83	5191.11	5208.94	---	PASS
11N20SISO	Ant1	5240	17.82	5231.11	5248.93	---	PASS
11N20SISO	Ant1	5260	17.82	5251.12	5268.94	---	PASS
11N20SISO	Ant1	5280	17.78	5271.12	5288.9	---	PASS
11N20SISO	Ant1	5320	17.84	5311.09	5328.93	---	PASS
11N20SISO	Ant1	5500	17.83	5491.1	5508.93	---	PASS
11N20SISO	Ant1	5580	17.82	5571.11	5588.93	---	PASS
11N20SISO	Ant1	5700	17.8	5691.11	5708.91	---	PASS
11N20SISO	Ant1	5745	17.81	5736.11	5753.92	---	PASS
11N20SISO	Ant1	5785	17.83	5776.08	5793.91	---	PASS
11N20SISO	Ant1	5825	17.82	5816.09	5833.91	---	PASS
11N40SISO	Ant1	5190	36.03	5172.01	5208.04	---	PASS
11N40SISO	Ant1	5230	36.03	5212.06	5248.09	---	PASS
11N40SISO	Ant1	5270	36.0	5252.04	5288.04	---	PASS
11N40SISO	Ant1	5310	36.01	5292.02	5328.03	---	PASS
11N40SISO	Ant1	5510	36.03	5492.02	5528.05	---	PASS
11N40SISO	Ant1	5550	36.0	5532.07	5568.07	---	PASS
11N40SISO	Ant1	5670	36.03	5652.01	5688.04	---	PASS
11N40SISO	Ant1	5755	36.0	5737.02	5773.02	---	PASS
11N40SISO	Ant1	5795	36.06	5776.94	5813.0	---	PASS
11AC20SISO	Ant1	5180	17.82	5171.1	5188.92	---	PASS
11AC20SISO	Ant1	5200	17.8	5191.12	5208.92	---	PASS
11AC20SISO	Ant1	5240	17.83	5231.09	5248.92	---	PASS



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11AC20SISO	Ant1	5260	17.83	5251.12	5268.95	---	PASS
11AC20SISO	Ant1	5280	17.82	5271.1	5288.92	---	PASS
11AC20SISO	Ant1	5320	17.8	5311.1	5328.9	---	PASS
11AC20SISO	Ant1	5500	17.81	5491.11	5508.92	---	PASS
11AC20SISO	Ant1	5580	17.82	5571.11	5588.93	---	PASS
11AC20SISO	Ant1	5700	17.8	5691.12	5708.92	---	PASS
11AC20SISO	Ant1	5745	17.82	5736.11	5753.93	---	PASS
11AC20SISO	Ant1	5785	17.79	5776.12	5793.91	---	PASS
11AC20SISO	Ant1	5825	17.81	5816.09	5833.9	---	PASS
11AC40SISO	Ant1	5190	36.0	5172.04	5208.04	---	PASS
11AC40SISO	Ant1	5230	36.03	5212.03	5248.06	---	PASS
11AC40SISO	Ant1	5270	36.04	5252.02	5288.06	---	PASS
11AC40SISO	Ant1	5310	36.01	5292.02	5328.03	---	PASS
11AC40SISO	Ant1	5510	36.07	5492.0	5528.07	---	PASS
11AC40SISO	Ant1	5550	36.0	5532.07	5568.07	---	PASS
11AC40SISO	Ant1	5630	36.01	5611.99	5648.0	---	PASS
11AC40SISO	Ant1	5755	36.01	5737.02	5773.03	---	PASS
11AC40SISO	Ant1	5795	36.03	5776.98	5813.01	---	PASS
11AC80SISO	Ant1	5210	75.23	5172.46	5247.69	---	PASS
11AC80SISO	Ant1	5290	75.12	5252.44	5327.56	---	PASS
11AC80SISO	Ant1	5530	75.11	5492.53	5567.64	---	PASS
11AC80SISO	Ant1	5610	75.11	5572.39	5647.5	---	PASS
11AC80SISO	Ant1	5775	75.04	5737.4	5812.44	---	PASS



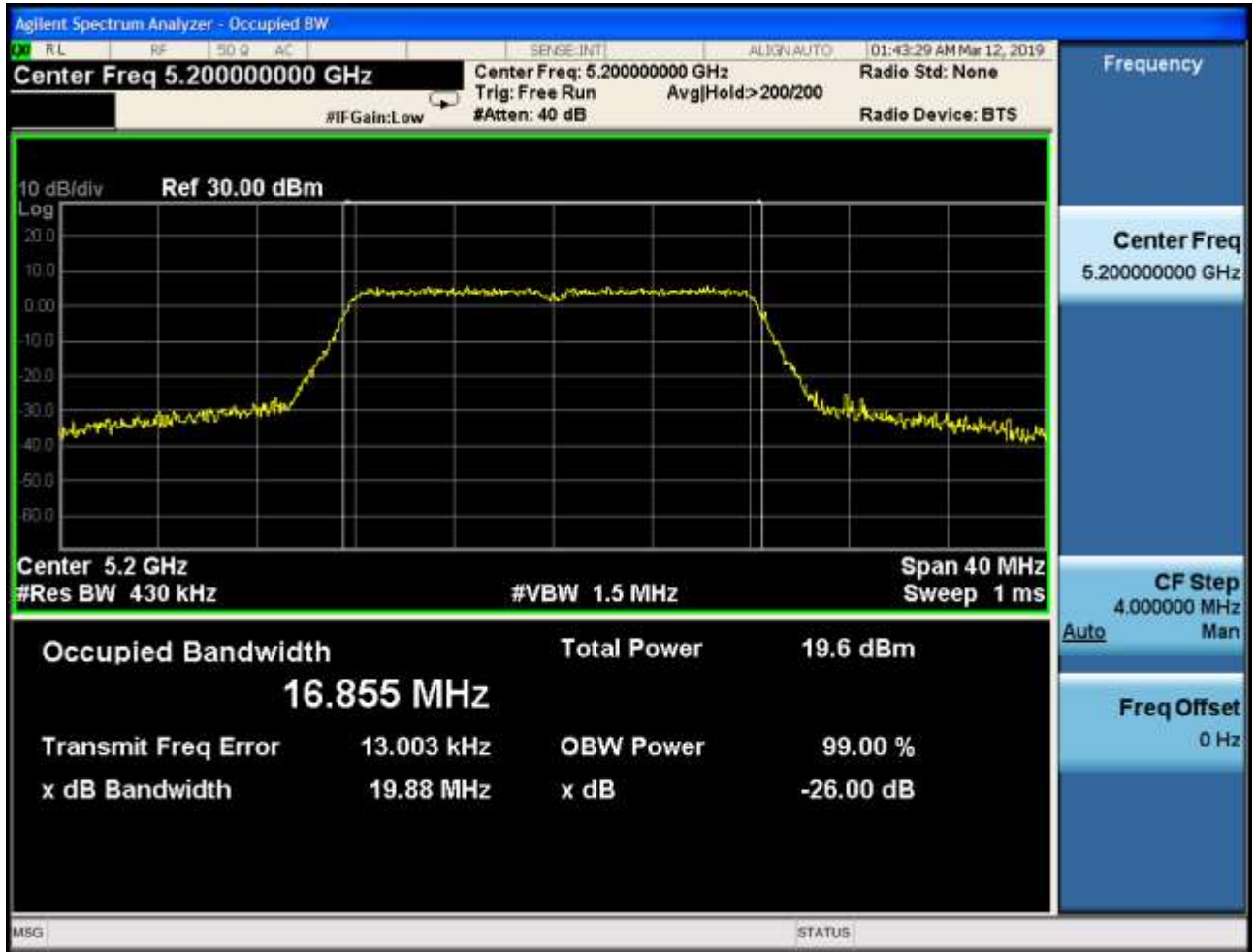
Part II - Test Graphs

1.1 11A_Ant1_5180





1.2 11A_Ant1_5200





1.3 11A_Ant1_5240



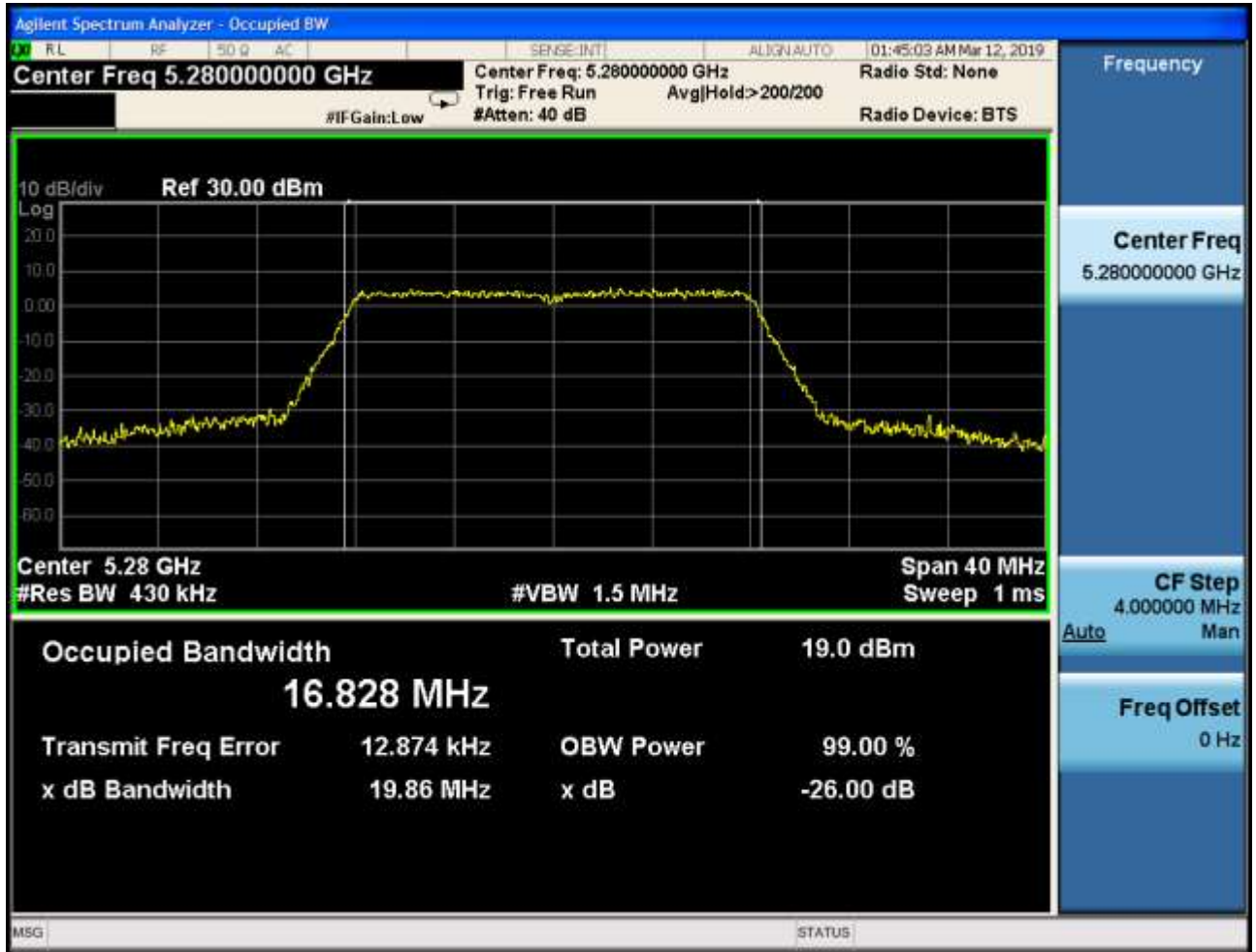


1.4 11A_Ant1_5260





1.5 11A_Ant1_5280



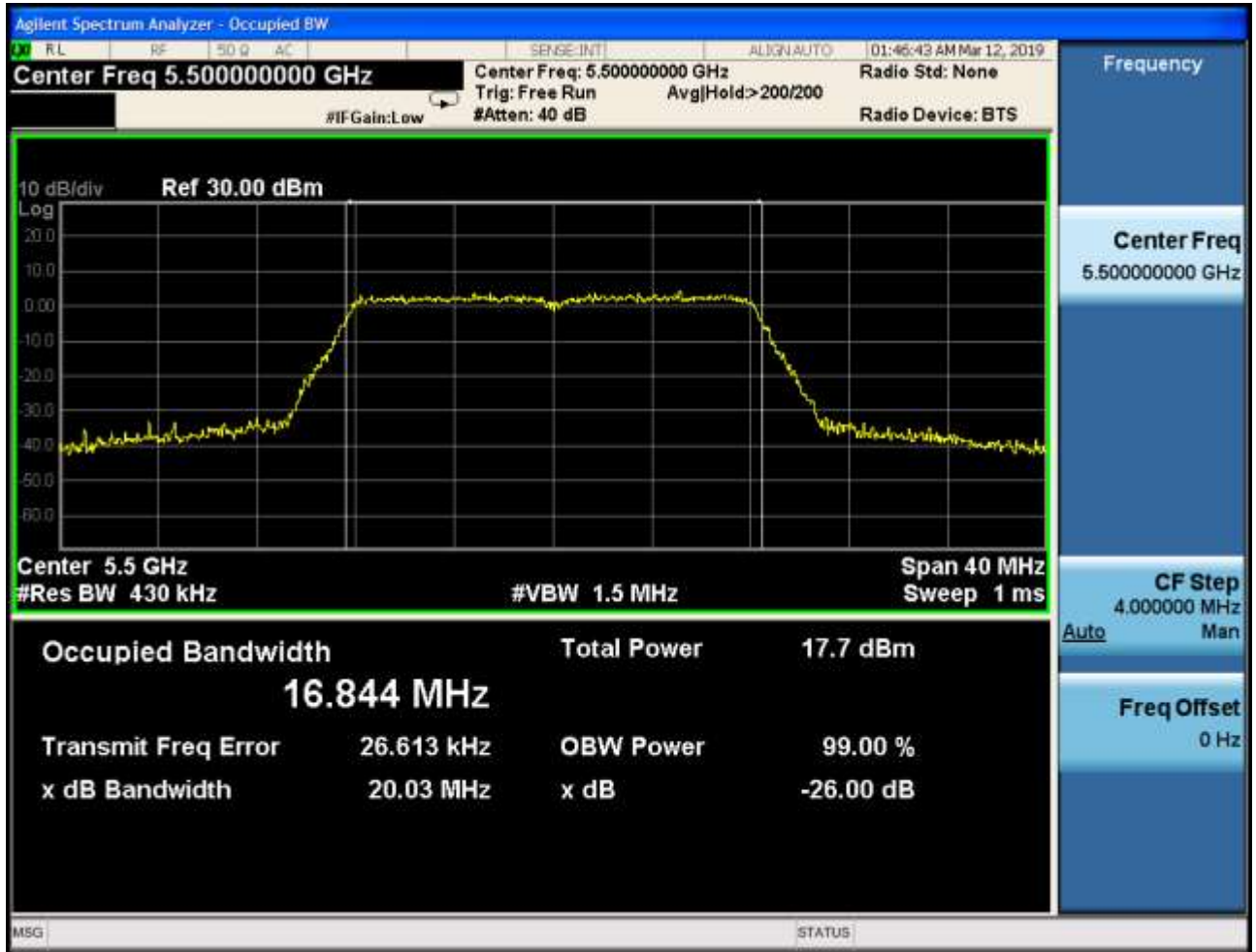


1.6 11A_Ant1_5320



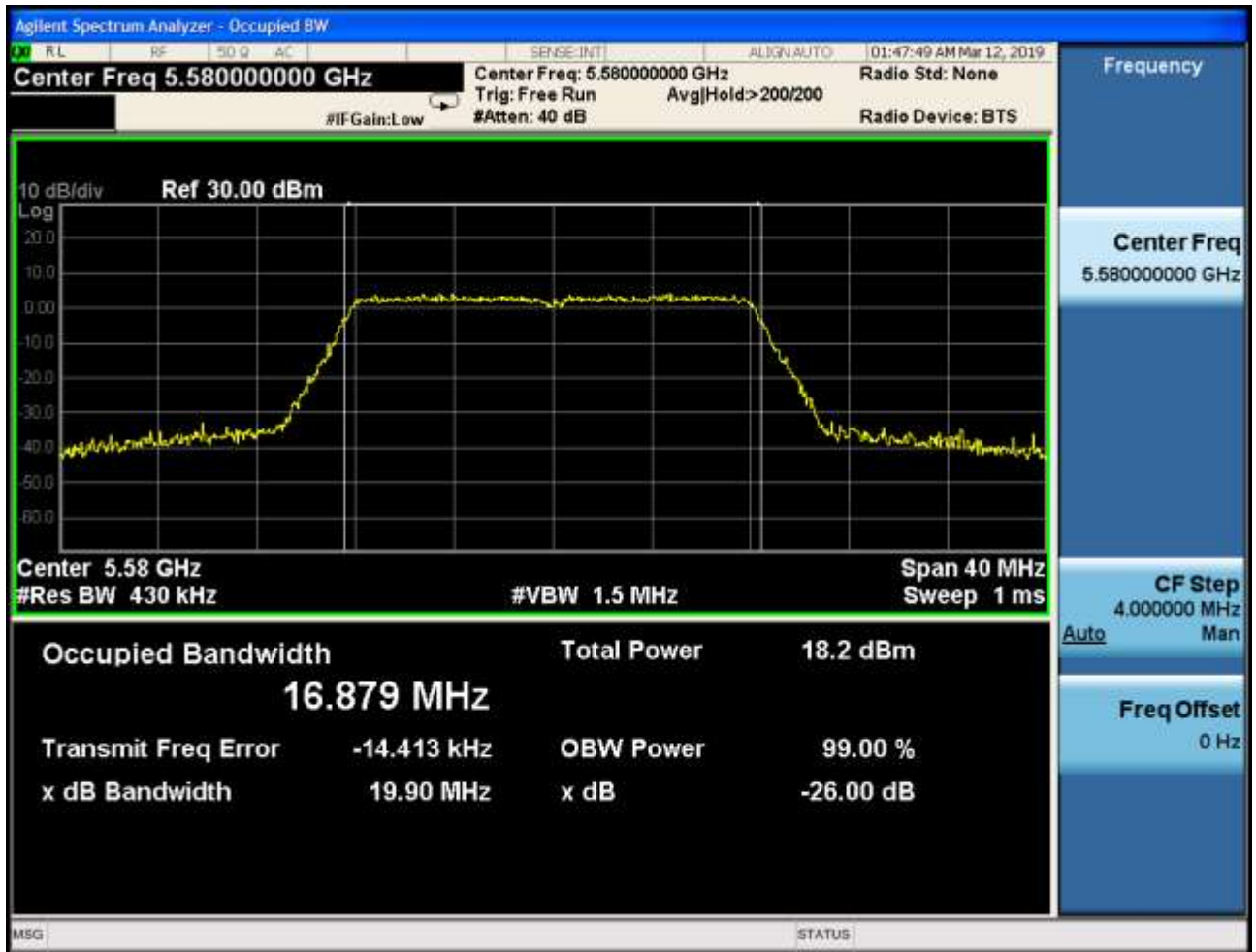


1.7 11A_Ant1_5500



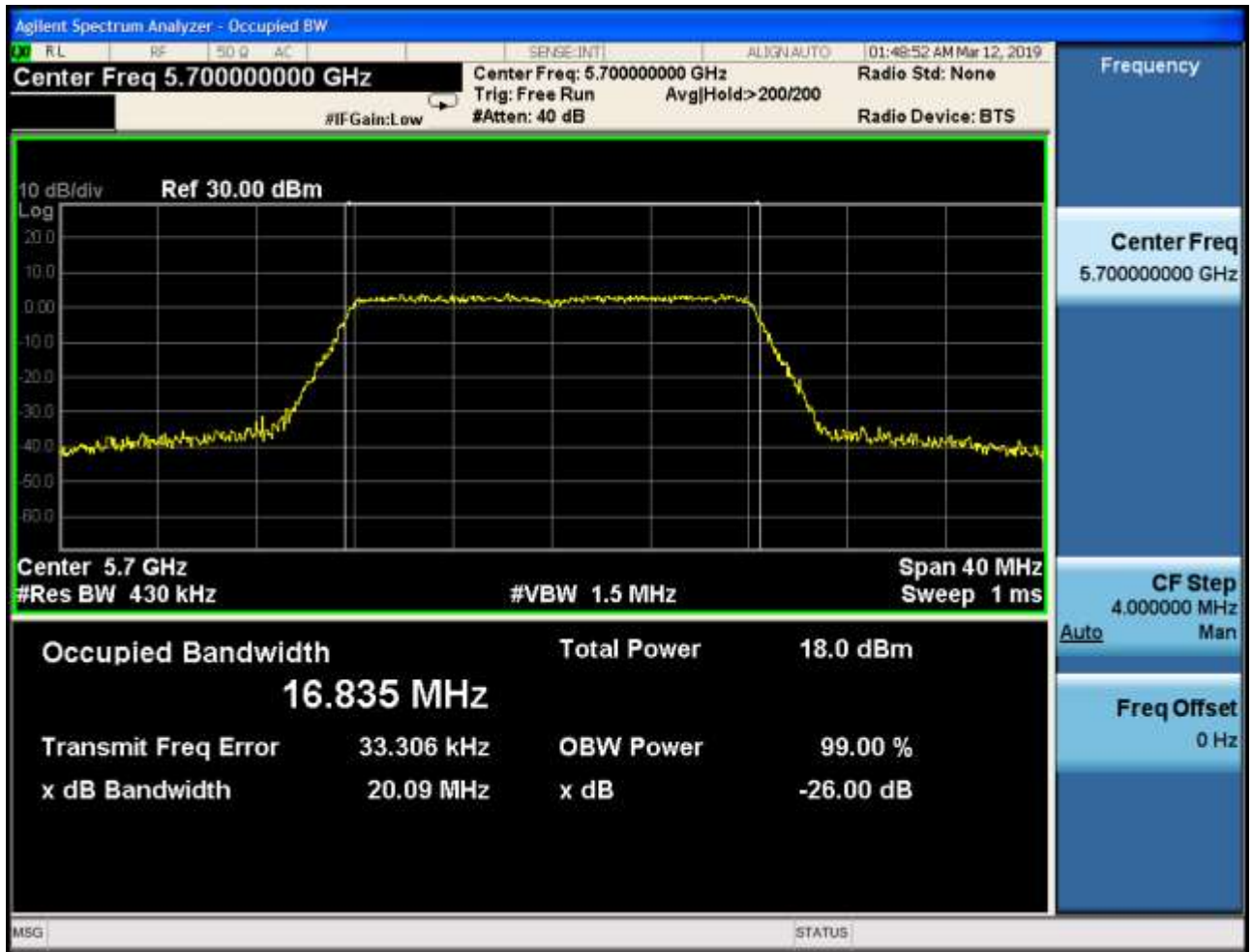


1.8 11A_Ant1_5580



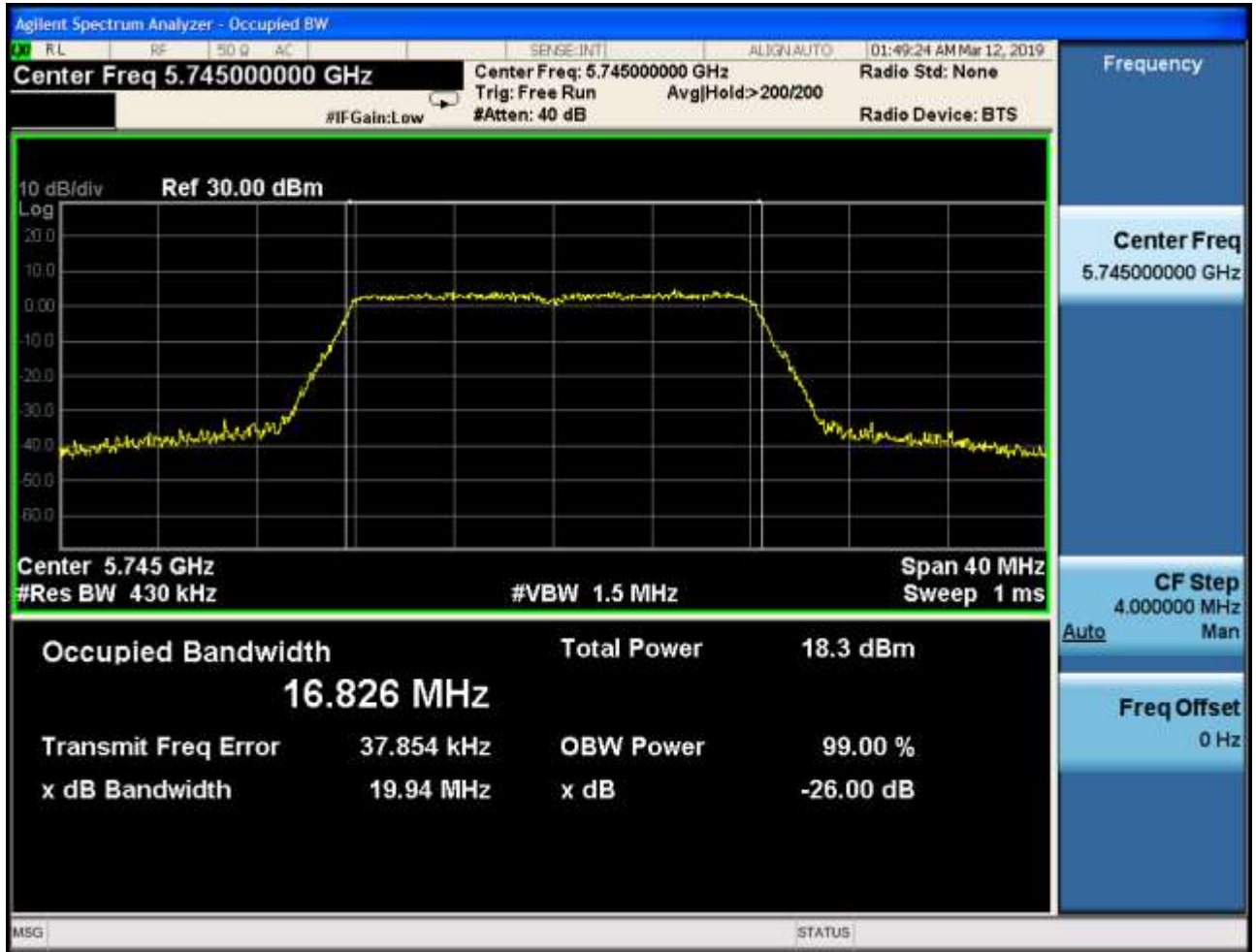


1.9 11A_Ant1_5700





1.10 11A_Ant1_5745



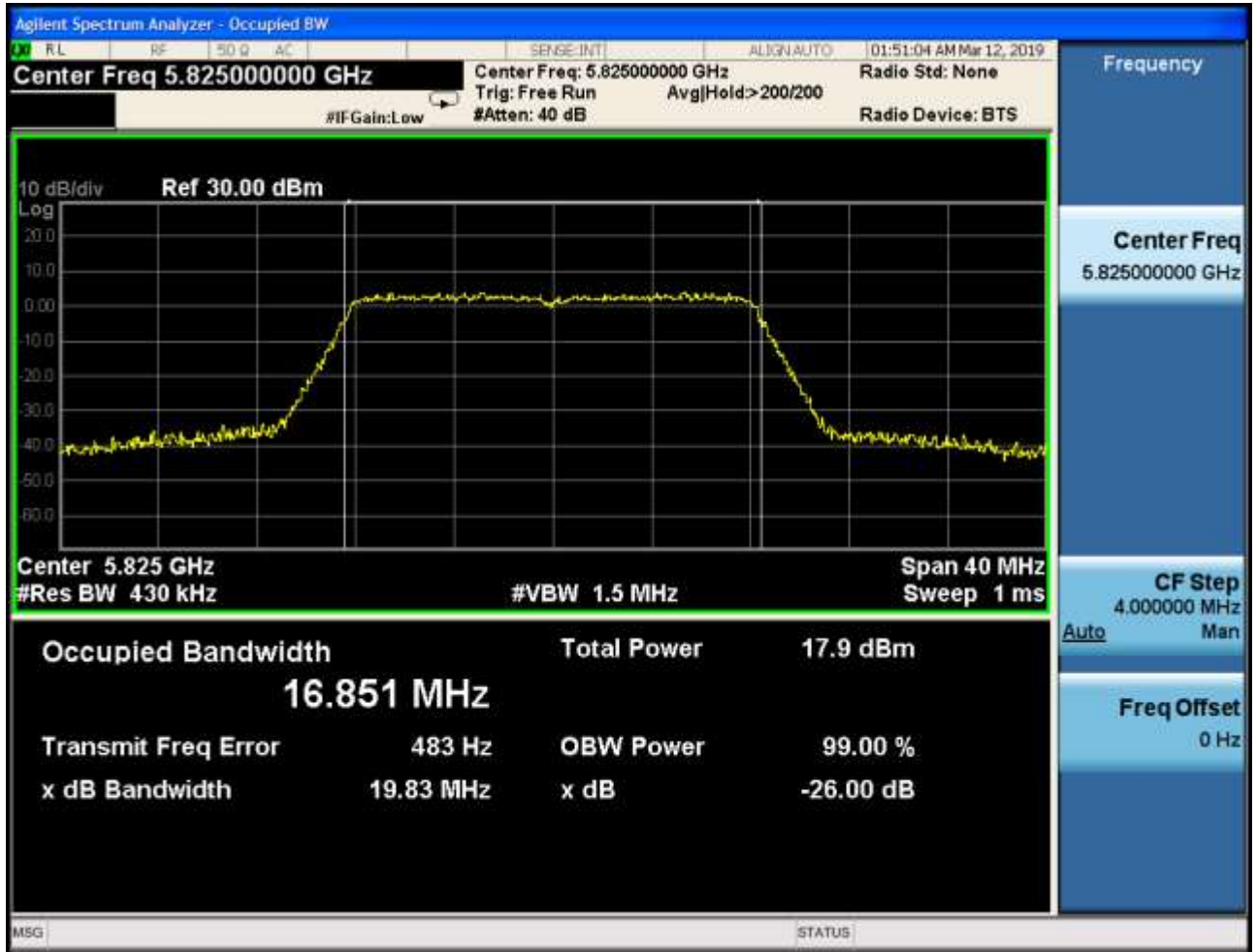


1.11 11A_Ant1_5785



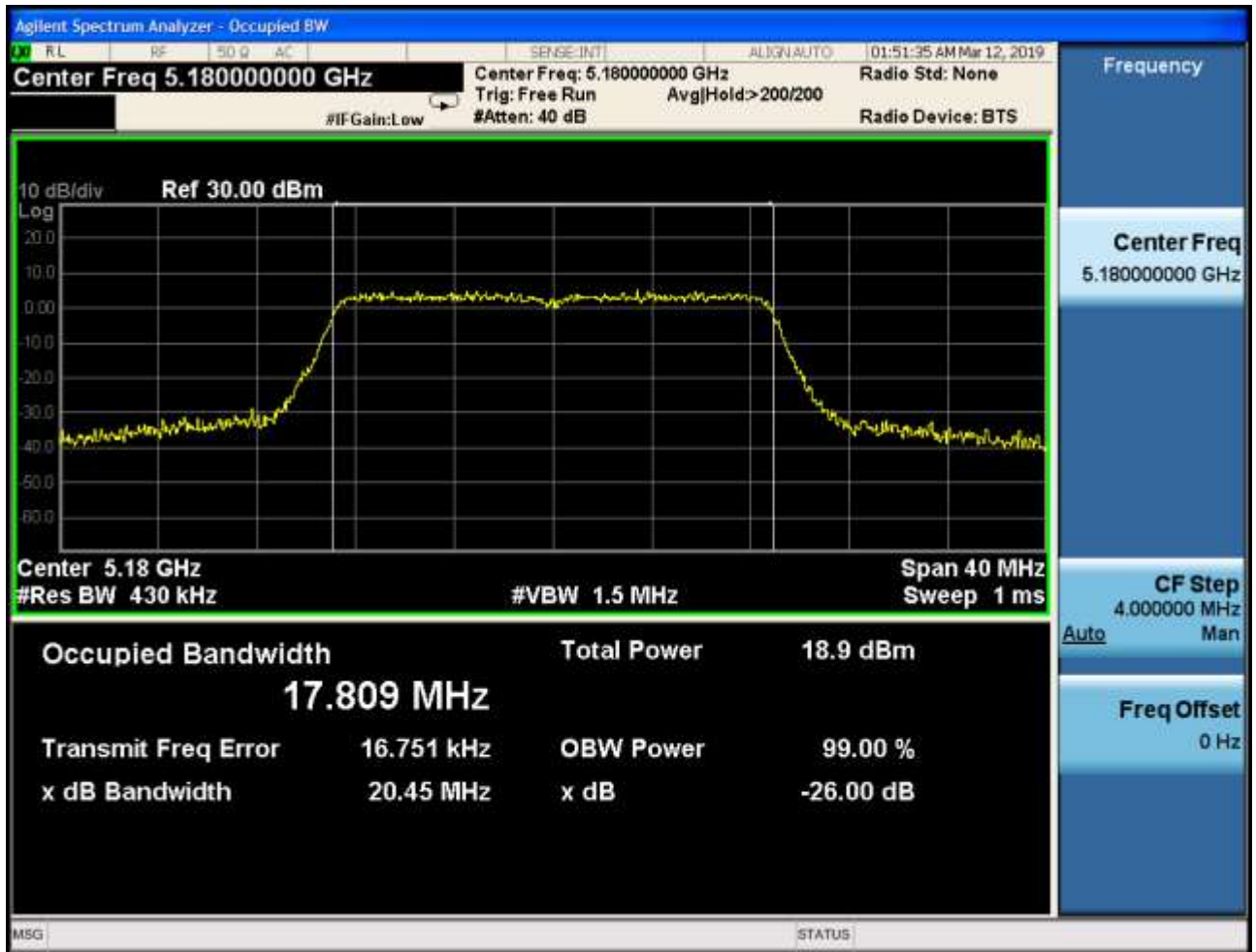


1.12 11A_Ant1_5825



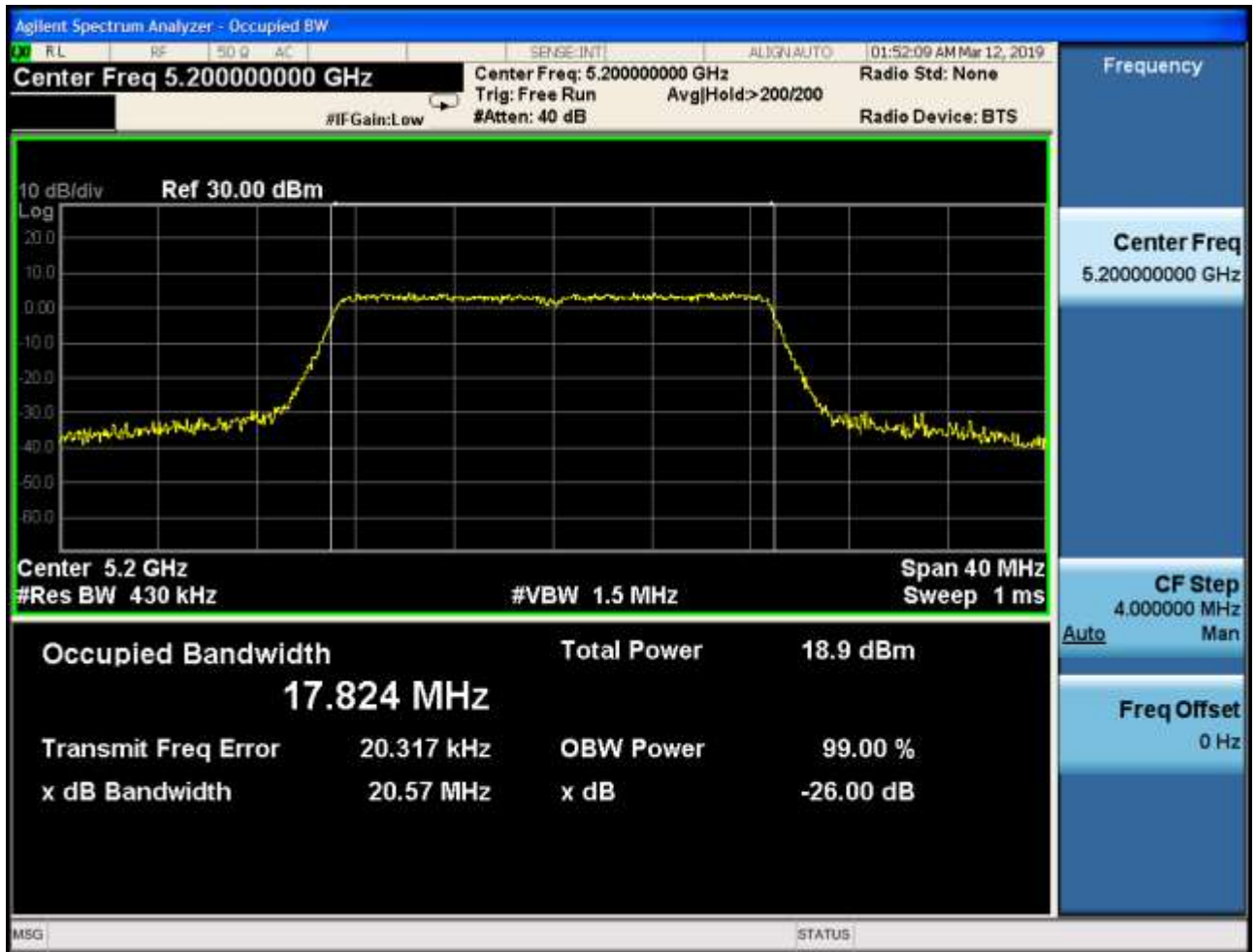


1.13 11N20SISO_Ant1_5180



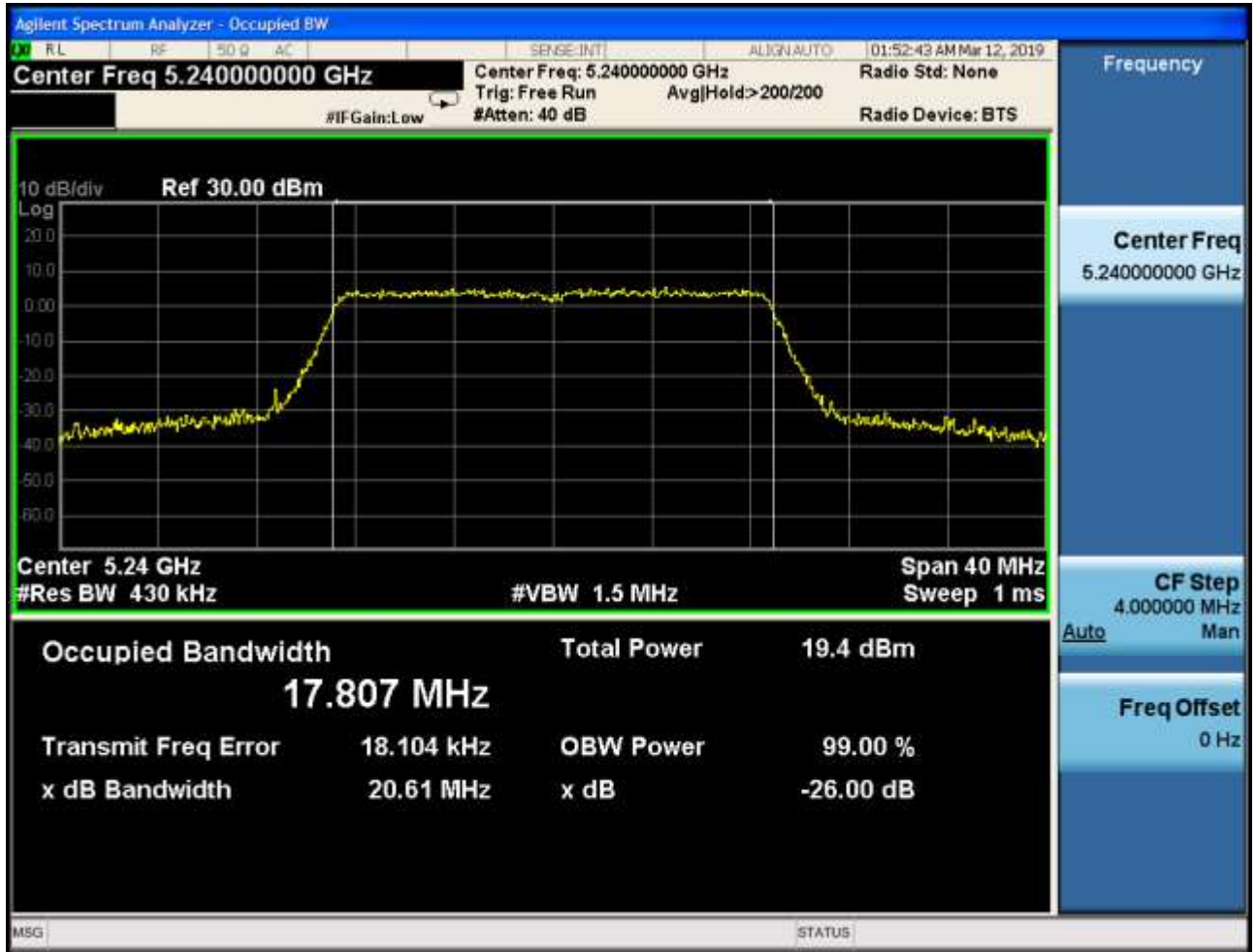


1.14 11N20SISO_Ant1_5200



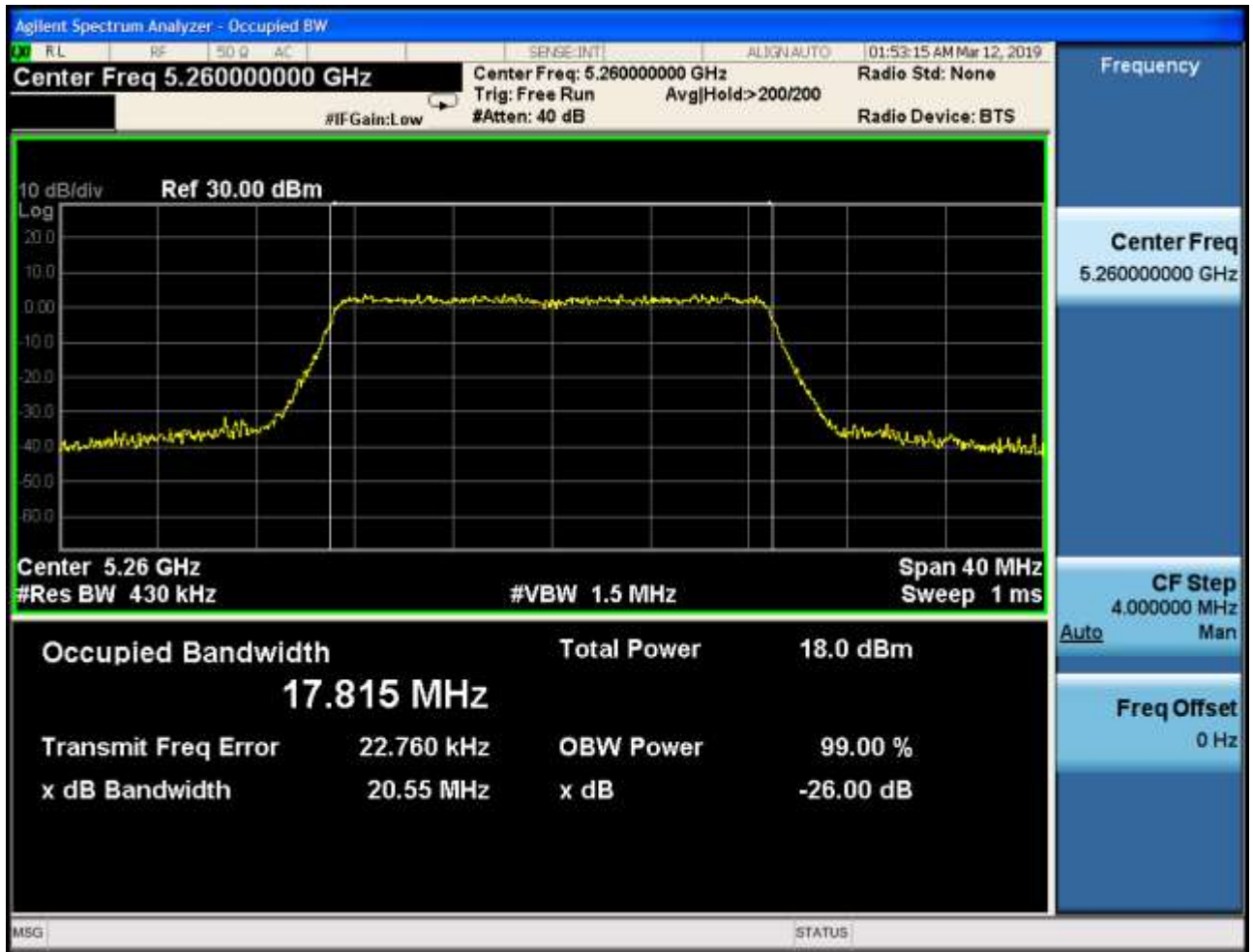


1.15 11N20SISO_Ant1_5240



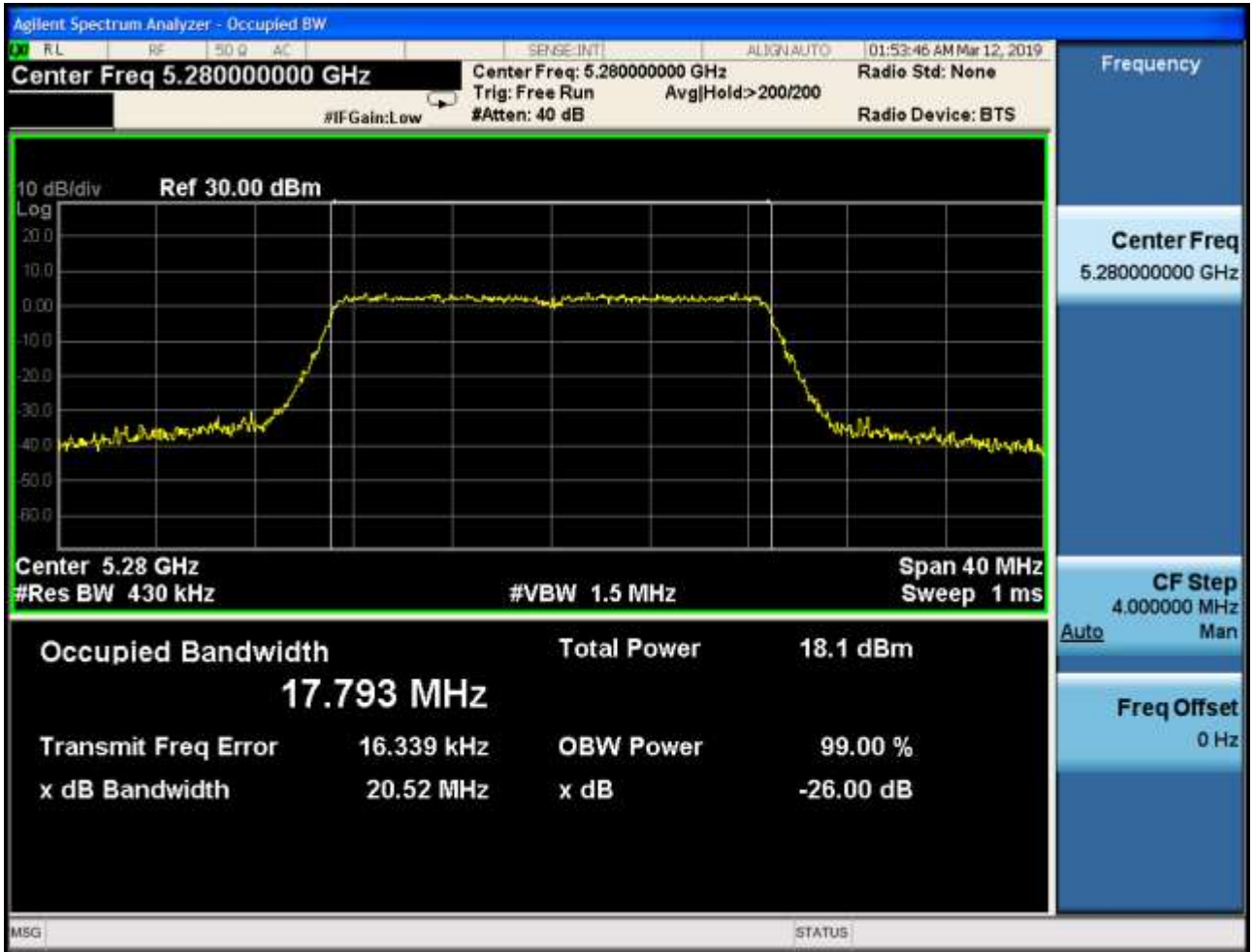


1.16 11N20SISO_Ant1_5260



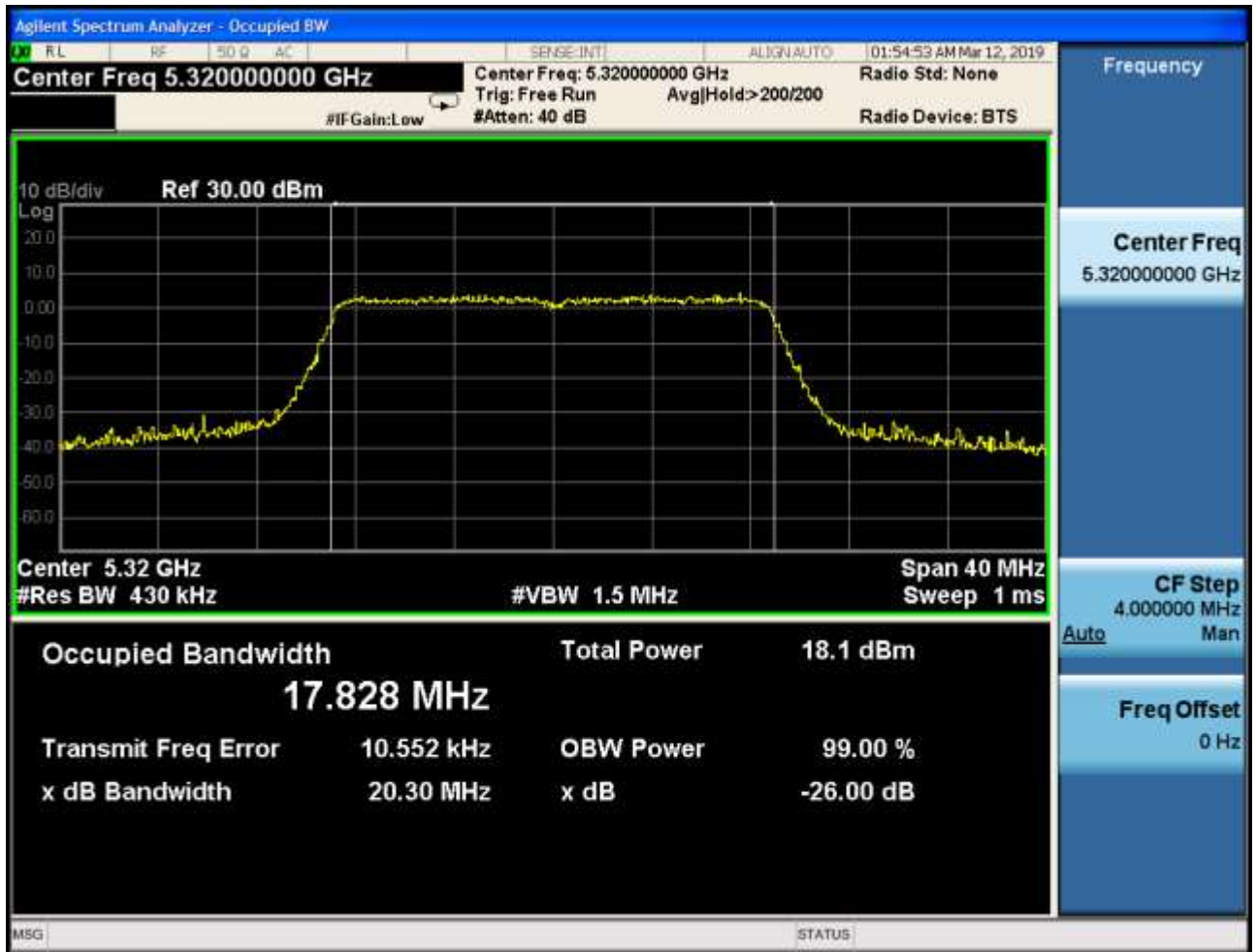


1.17 11N20SISO_Ant1_5280





1.18 11N20SISO_Ant1_5320





1.19 11N20SISO_Ant1_5500

