



## Appendix A1: Emission Bandwidth

### Test Result

TestMode	Antenna	Channel	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	19.080	5170.480	5189.560	---	PASS
		5200	19.480	5190.360	5209.840	---	PASS
		5240	19.360	5230.320	5249.680	---	PASS
		5260	19.400	5250.360	5269.760	---	PASS
		5280	19.360	5270.280	5289.640	---	PASS
		5320	19.480	5310.240	5329.720	---	PASS
		5500	19.360	5490.400	5509.760	---	PASS
		5580	19.480	5570.320	5589.800	---	PASS
		5700	19.440	5690.400	5709.840	---	PASS
		5745	19.440	5735.360	5754.800	---	PASS
		5785	19.880	5775.040	5794.920	---	PASS
5825	19.480	5815.240	5834.720	---	PASS		
11N20SISO	Ant1	5180	20.000	5169.960	5189.960	---	PASS
		5200	20.240	5190.040	5210.280	---	PASS
		5240	20.080	5230.000	5250.080	---	PASS
		5260	20.040	5249.960	5270.000	---	PASS
		5280	20.120	5270.080	5290.200	---	PASS
		5320	19.960	5310.080	5330.040	---	PASS
		5500	20.000	5490.120	5510.120	---	PASS
		5580	20.080	5569.960	5590.040	---	PASS
		5700	20.080	5690.080	5710.160	---	PASS
		5745	19.960	5735.080	5755.040	---	PASS
		5785	19.880	5775.080	5794.960	---	PASS
5825	20.000	5815.160	5835.160	---	PASS		
11N40SISO	Ant1	5190	39.360	5170.320	5209.680	---	PASS
		5230	39.280	5210.400	5249.680	---	PASS
		5270	39.200	5250.560	5289.760	---	PASS
		5310	39.360	5290.400	5329.760	---	PASS
		5510	39.200	5490.400	5529.600	---	PASS
		5550	39.120	5530.560	5569.680	---	PASS
		5670	39.440	5650.400	5689.840	---	PASS
		5755	38.960	5735.640	5774.600	---	PASS



		5795	39.280	5775.400	5814.680	---	PASS
11AC20SISO	Ant1	5180	20.080	5170.040	5190.120	---	PASS
		5200	20.120	5190.080	5210.200	---	PASS
		5240	19.960	5230.080	5250.040	---	PASS
		5260	19.920	5250.080	5270.000	---	PASS
		5280	20.000	5270.040	5290.040	---	PASS
		5320	20.280	5310.040	5330.320	---	PASS
		5500	20.000	5490.120	5510.120	---	PASS
		5580	19.960	5570.080	5590.040	---	PASS
		5700	19.920	5690.080	5710.000	---	PASS
		5745	20.000	5735.040	5755.040	---	PASS
		5785	19.880	5775.160	5795.040	---	PASS
		5825	20.120	5814.840	5834.960	---	PASS
		11AC40SISO	Ant1	5190	39.280	5170.560	5209.840
5230	39.200			5210.480	5249.680	---	PASS
5270	39.360			5250.400	5289.760	---	PASS
5310	39.200			5290.400	5329.600	---	PASS
5510	39.200			5490.400	5529.600	---	PASS
5550	39.200			5530.400	5569.600	---	PASS
5670	39.360			5650.480	5689.840	---	PASS
5755	39.360			5735.240	5774.600	---	PASS
5795	39.280			5775.320	5814.600	---	PASS
11AC80SISO	Ant1	5210	80.480	5169.840	5250.320	---	PASS
		5290	80.160	5250.000	5330.160	---	PASS
		5530	80.480	5490.000	5570.480	---	PASS
		5610	80.000	5570.160	5650.160	---	PASS
		5775	80.160	5735.000	5815.160	---	PASS



### Test Graphs

11A\_Ant1\_5180



11A\_Ant1\_5200



11A\_Ant1\_5240



11A\_Ant1\_5260



11A\_Ant1\_5280



11A\_Ant1\_5320



11A\_Ant1\_5500



11A\_Ant1\_5580



11A\_Ant1\_5700



11A\_Ant1\_5745



11A\_Ant1\_5785



11A\_Ant1\_5825



11N20SISO\_Ant1\_5180





11N20SISO\_Ant1\_5200



11N20SISO\_Ant1\_5240



11N20SISO\_Ant1\_5260



11N20SISO\_Ant1\_5280



11N20SISO\_Ant1\_5320



11N20SISO\_Ant1\_5500



11N20SISO\_Ant1\_5580



11N20SISO\_Ant1\_5700



11N20SISO\_Ant1\_5745



11N20SISO\_Ant1\_5785



11N20SISO\_Ant1\_5825



11N40SISO\_Ant1\_5190





11N40SISO\_Ant1\_5310



11N40SISO\_Ant1\_5510







11N40SISO\_Ant1\_5755



11N40SISO\_Ant1\_5795



11AC20SISO\_Ant1\_5180



11AC20SISO\_Ant1\_5200



11AC20SISO\_Ant1\_5240



11AC20SISO\_Ant1\_5260



11AC20SISO\_Ant1\_5280



11AC20SISO\_Ant1\_5320



11AC20SISO\_Ant1\_5500



11AC20SISO\_Ant1\_5580



11AC20SISO\_Ant1\_5700



11AC20SISO\_Ant1\_5745



11AC20SISO\_Ant1\_5785



11AC20SISO\_Ant1\_5825





11AC40SISO\_Ant1\_5190



11AC40SISO\_Ant1\_5230



11AC40SISO\_Ant1\_5270



11AC40SISO\_Ant1\_5310



11AC40SISO\_Ant1\_5510



11AC40SISO\_Ant1\_5550



11AC40SISO\_Ant1\_5670



11AC40SISO\_Ant1\_5755



11AC40SISO\_Ant1\_5795



11AC80SISO\_Ant1\_5210











## Appendix A2: Min emission bandwidth

### Test Result

TestMode	Antenna	Channel	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	16.440	5736.800	5753.240	0.5	PASS
		5785	16.440	5776.800	5793.240	0.5	PASS
		5825	16.440	5816.800	5833.240	0.5	PASS
11N20SISO	Ant1	5745	17.680	5736.200	5753.880	0.5	PASS
		5785	17.640	5776.200	5793.840	0.5	PASS
		5825	17.680	5816.160	5833.840	0.5	PASS
11N40SISO	Ant1	5755	35.680	5737.160	5772.840	0.5	PASS
		5795	35.840	5777.000	5812.840	0.5	PASS
11AC20SISO	Ant1	5745	17.680	5736.160	5753.840	0.5	PASS
		5785	17.720	5776.160	5793.880	0.5	PASS
		5825	17.720	5816.160	5833.880	0.5	PASS
11AC40SISO	Ant1	5755	35.840	5737.000	5772.840	0.5	PASS
		5795	35.520	5777.160	5812.680	0.5	PASS
11AC80SISO	Ant1	5775	75.520	5737.240	5812.760	0.5	PASS



### Test Graphs

11A\_Ant1\_5745



11A\_Ant1\_5785



11A\_Ant1\_5825



11N20SISO\_Ant1\_5745



11N20SISO\_Ant1\_5785



11N20SISO\_Ant1\_5825



11N40SISO\_Ant1\_5755



11N40SISO\_Ant1\_5795



11AC20SISO\_Ant1\_5745



11AC20SISO\_Ant1\_5785



11AC20SISO\_Ant1\_5825



11AC40SISO\_Ant1\_5755



11AC40SISO\_Ant1\_5795



11AC80SISO\_Ant1\_5775







## Appendix B: Occupied channel bandwidth

### Test Result

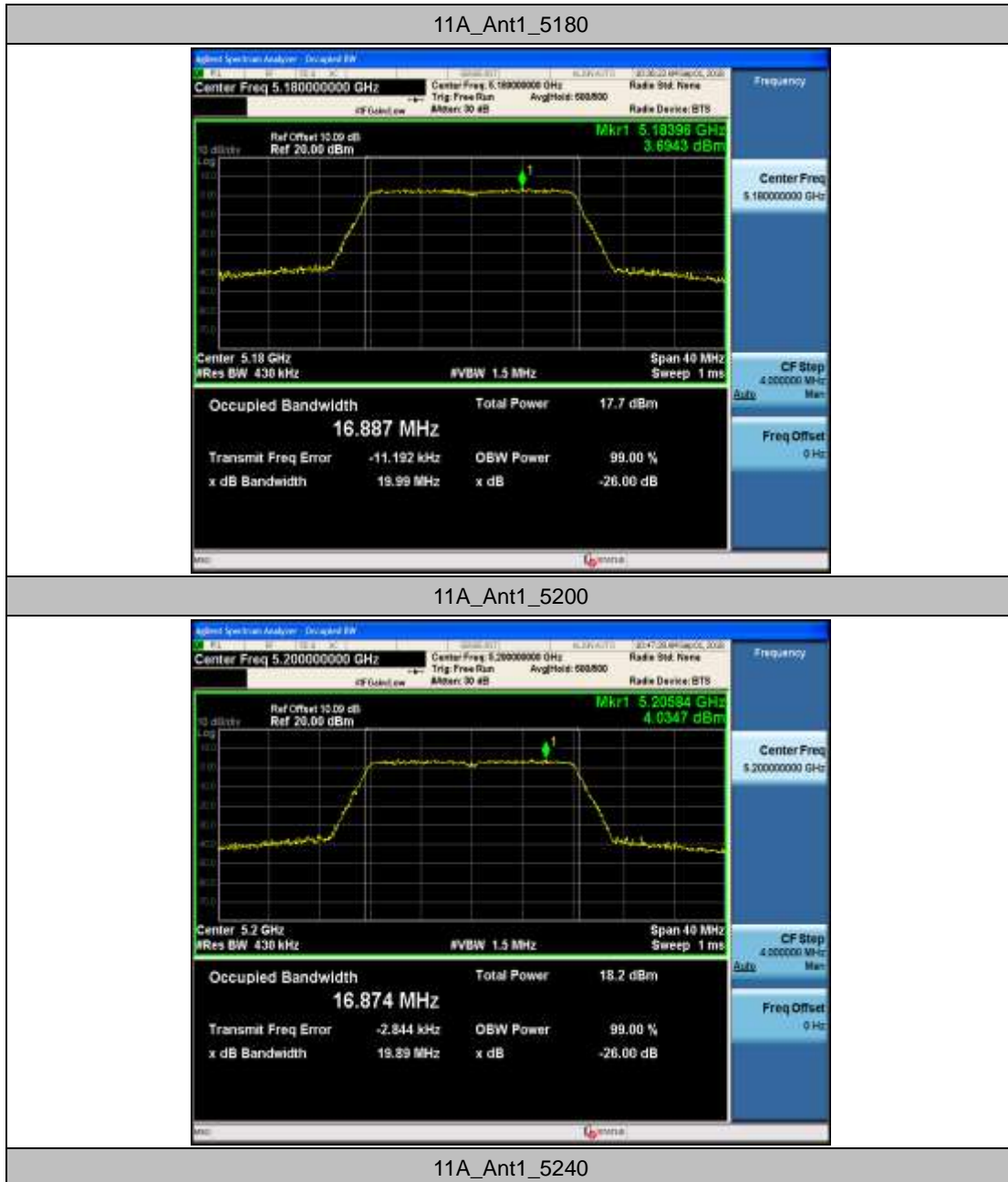
TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	16.887	5171.545	5188.432	---	PASS
		5200	16.874	5191.560	5208.434	---	PASS
		5240	16.933	5231.524	5248.457	---	PASS
		5260	16.811	5251.594	5268.405	---	PASS
		5280	16.836	5271.560	5288.396	---	PASS
		5320	16.834	5311.582	5328.416	---	PASS
		5500	16.872	5491.614	5508.486	---	PASS
		5580	16.843	5571.619	5588.462	---	PASS
		5700	16.864	5691.620	5708.484	---	PASS
		5745	16.826	5736.625	5753.451	---	PASS
		5785	16.827	5776.615	5793.442	---	PASS
5825	16.838	5816.610	5833.448	---	PASS		
11N20SISO	Ant1	5180	17.820	5171.145	5188.965	---	PASS
		5200	17.847	5191.132	5208.979	---	PASS
		5240	17.816	5231.141	5248.957	---	PASS
		5260	17.836	5251.131	5268.967	---	PASS
		5280	17.794	5271.156	5288.950	---	PASS
		5320	17.845	5311.107	5328.952	---	PASS
		5500	17.824	5491.136	5508.960	---	PASS
		5580	17.828	5571.139	5588.967	---	PASS
		5700	17.813	5691.141	5708.954	---	PASS
		5745	17.803	5736.158	5753.961	---	PASS
		5785	17.827	5776.111	5793.938	---	PASS
5825	17.816	5816.122	5833.938	---	PASS		
11N40SISO	Ant1	5190	36.116	5172.052	5208.168	---	PASS
		5230	36.068	5212.068	5248.136	---	PASS
		5270	36.051	5252.055	5288.106	---	PASS
		5310	36.048	5292.065	5328.113	---	PASS
		5510	36.050	5492.059	5528.109	---	PASS
		5550	36.030	5532.048	5568.078	---	PASS
		5670	36.094	5651.995	5688.089	---	PASS
		5755	36.033	5737.045	5773.078	---	PASS



		5795	36.029	5777.033	5813.062	---	PASS
11AC20SISO	Ant1	5180	17.810	5171.148	5188.958	---	PASS
		5200	17.819	5191.146	5208.965	---	PASS
		5240	17.826	5231.134	5248.960	---	PASS
		5260	17.830	5251.118	5268.948	---	PASS
		5280	17.807	5271.138	5288.945	---	PASS
		5320	17.838	5311.134	5328.972	---	PASS
		5500	17.787	5491.148	5508.935	---	PASS
		5580	17.807	5571.141	5588.948	---	PASS
		5700	17.817	5691.126	5708.943	---	PASS
		5745	17.793	5736.154	5753.947	---	PASS
		5785	17.799	5776.129	5793.928	---	PASS
		5825	17.840	5816.115	5833.955	---	PASS
		11AC40SISO	Ant1	5190	36.075	5172.068	5208.143
5230	36.032			5212.097	5248.129	---	PASS
5270	36.033			5252.065	5288.098	---	PASS
5310	36.029			5292.077	5328.106	---	PASS
5510	36.007			5492.077	5528.084	---	PASS
5550	36.014			5532.065	5568.079	---	PASS
5670	36.019			5652.058	5688.077	---	PASS
5755	35.981			5736.975	5772.956	---	PASS
5795	36.062			5776.905	5812.967	---	PASS
11AC80SISO	Ant1	5210	74.963	5172.539	5247.502	---	PASS
		5290	74.945	5252.674	5327.619	---	PASS
		5530	74.904	5492.618	5567.522	---	PASS
		5610	75.023	5572.634	5647.657	---	PASS
		5775	74.887	5737.619	5812.506	---	PASS



### Test Graphs





11A\_Ant1\_5260



11A\_Ant1\_5280



11A\_Ant1\_5320



11A\_Ant1\_5500



11A\_Ant1\_5580



11A\_Ant1\_5700



11A\_Ant1\_5745



11A\_Ant1\_5785



11A\_Ant1\_5825



11N20SISO\_Ant1\_5180





11N20SISO\_Ant1\_5200



11N20SISO\_Ant1\_5240



11N20SISO\_Ant1\_5260



11N20SISO\_Ant1\_5280



11N20SISO\_Ant1\_5320



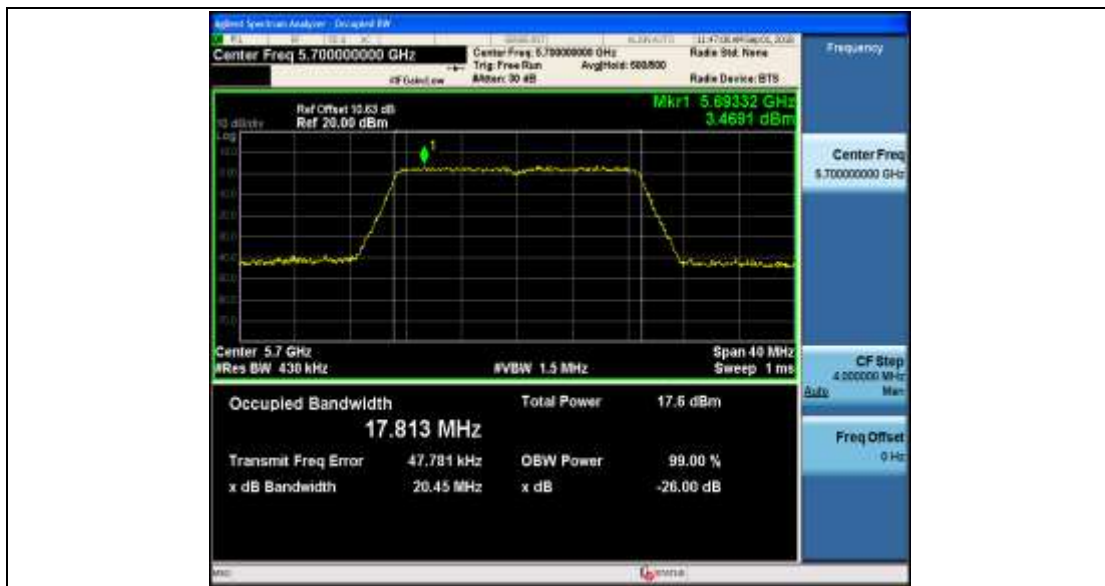
11N20SISO\_Ant1\_5500



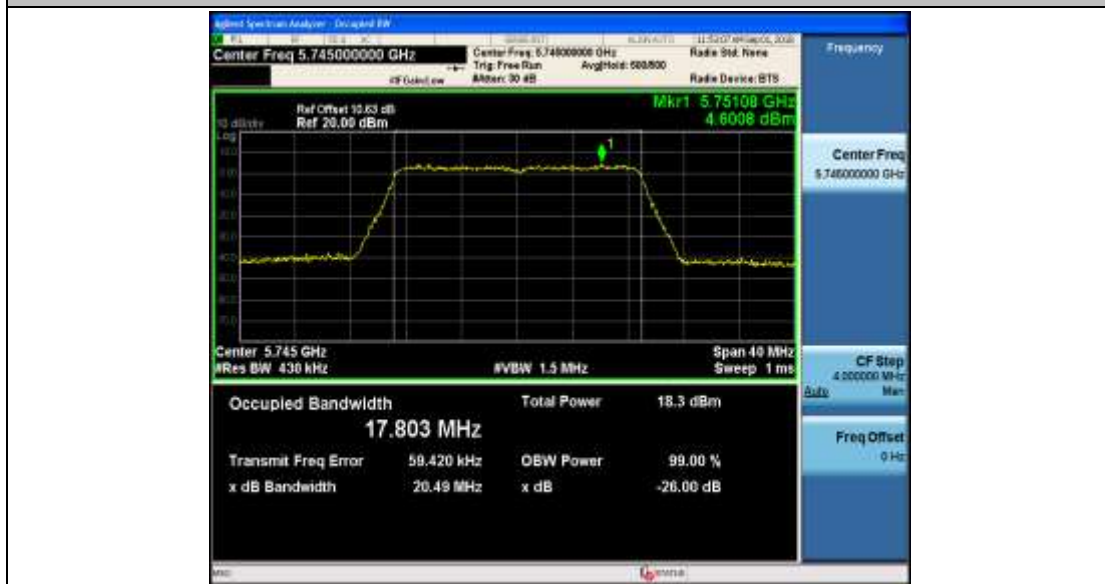
11N20SISO\_Ant1\_5580



11N20SISO\_Ant1\_5700



11N20SISO\_Ant1\_5745



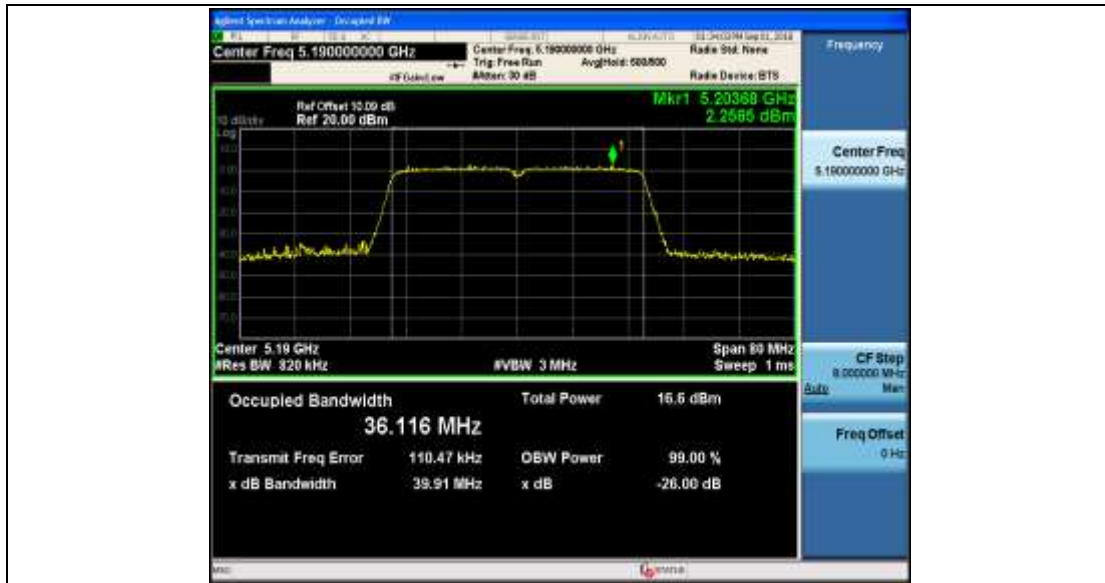
11N20SISO\_Ant1\_5785



11N20SISO\_Ant1\_5825



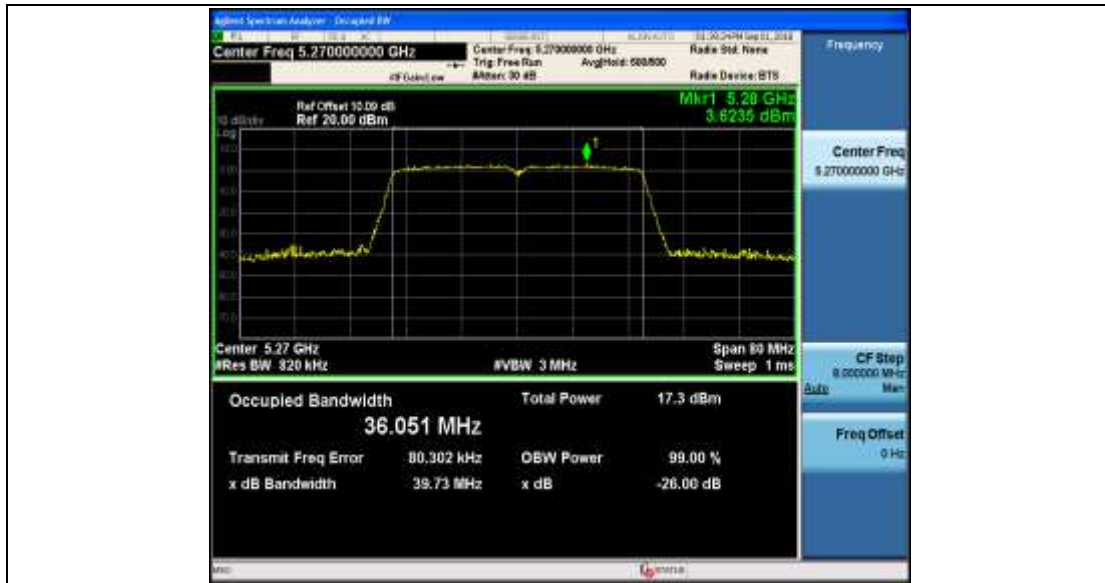
11N40SISO\_Ant1\_5190



11N40SISO\_Ant1\_5230



11N40SISO\_Ant1\_5270

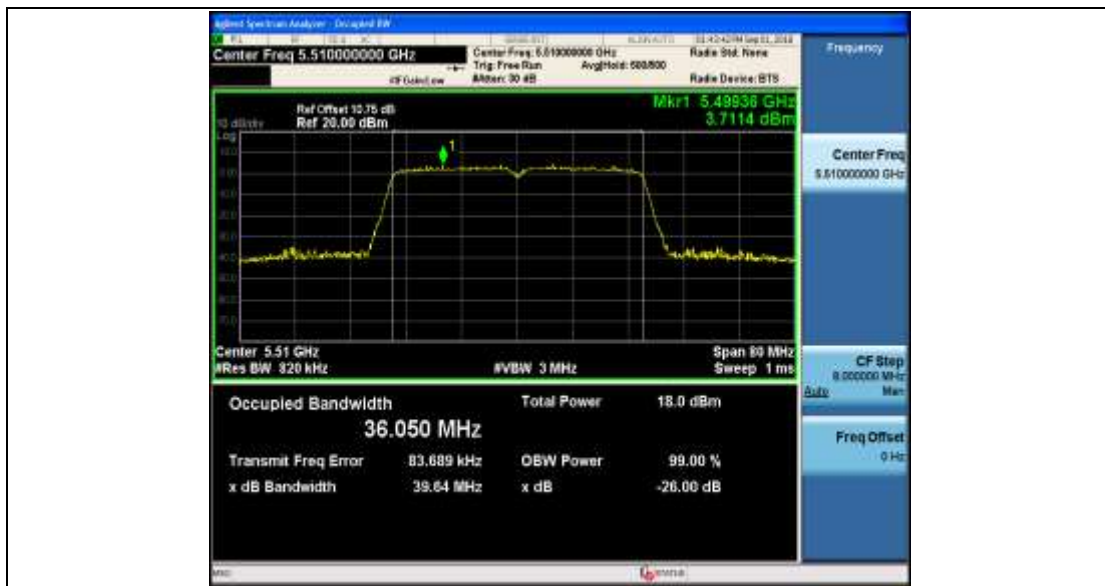


11N40SISO\_Ant1\_5310



11N40SISO\_Ant1\_5510





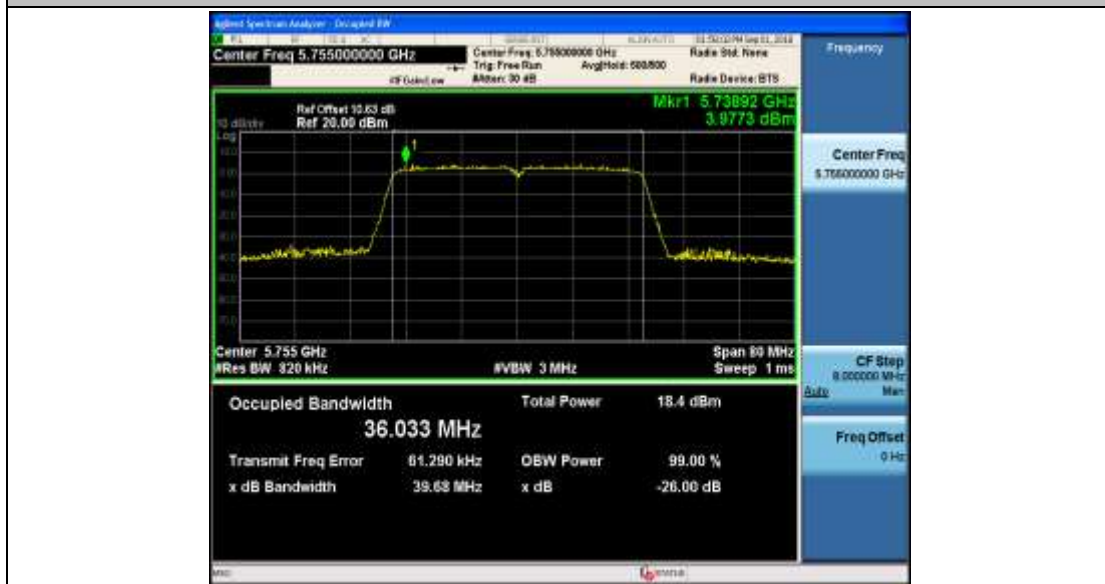
11N40SISO\_Ant1\_5550



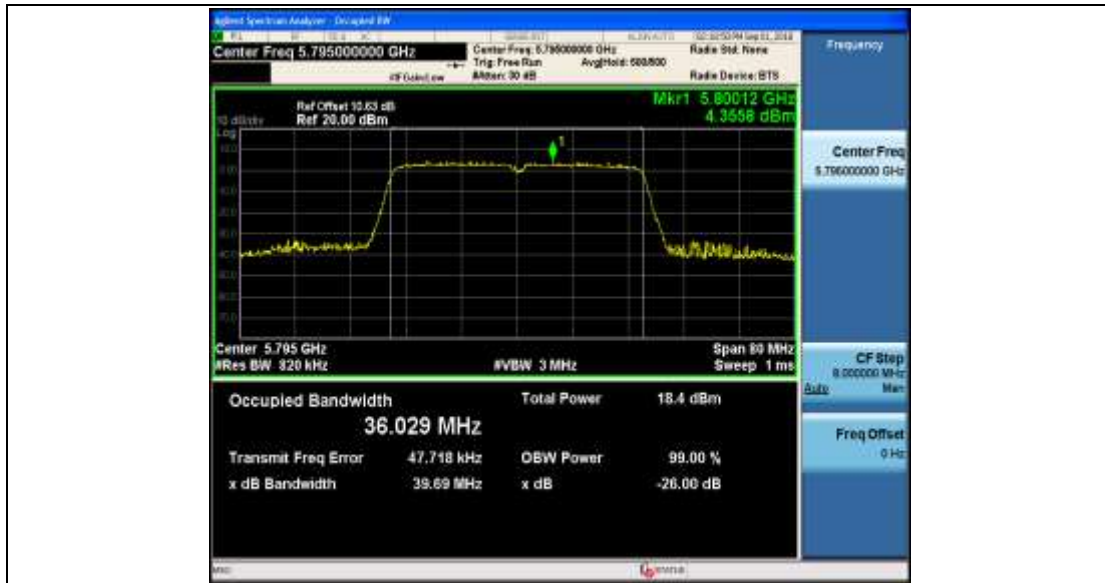
11N40SISO\_Ant1\_5670



11N40SISO\_Ant1\_5755



11N40SISO\_Ant1\_5795



11AC20SISO\_Ant1\_5180



11AC20SISO\_Ant1\_5200



11AC20SISO\_Ant1\_5240



11AC20SISO\_Ant1\_5260



11AC20SISO\_Ant1\_5280



11AC20SISO\_Ant1\_5320



11AC20SISO\_Ant1\_5500



11AC20SISO\_Ant1\_5580



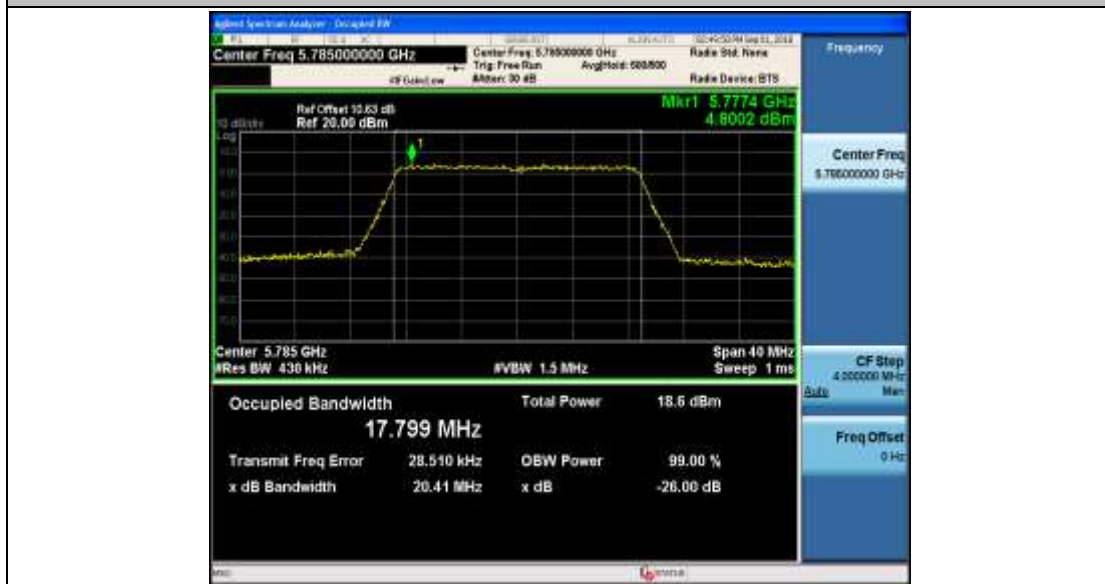
11AC20SISO\_Ant1\_5700



11AC20SISO\_Ant1\_5745



11AC20SISO\_Ant1\_5785



11AC20SISO\_Ant1\_5825





11AC40SISO\_Ant1\_5190



11AC40SISO\_Ant1\_5230



11AC40SISO\_Ant1\_5270



11AC40SISO\_Ant1\_5310



11AC40SISO\_Ant1\_5510



11AC40SISO\_Ant1\_5550



11AC40SISO\_Ant1\_5670



11AC40SISO\_Ant1\_5755



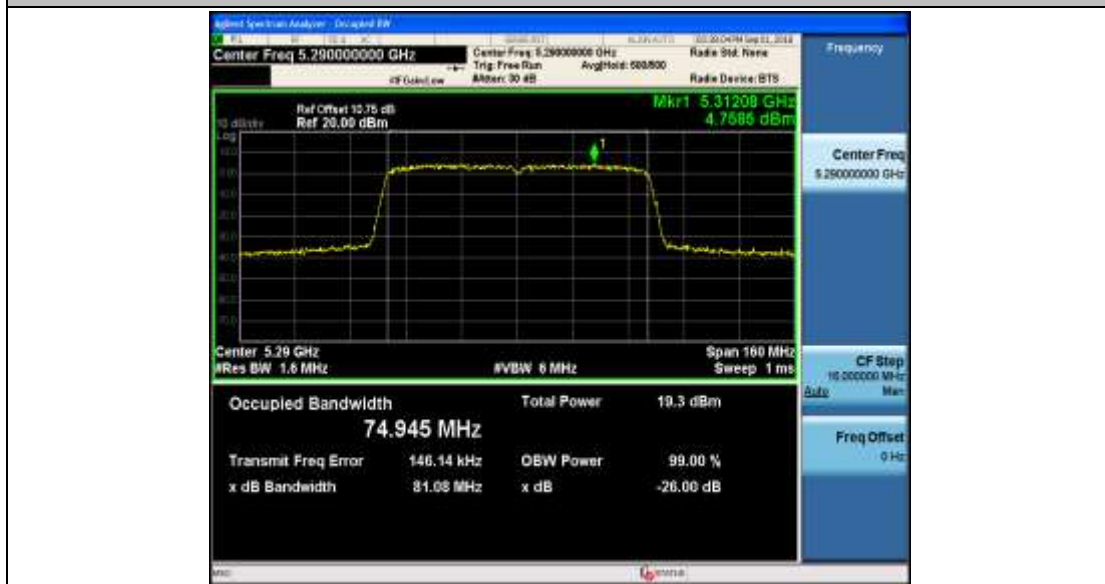
11AC40SISO\_Ant1\_5795



11AC80SISO\_Ant1\_5210



11AC80SISO\_Ant1\_5290



11AC80SISO\_Ant1\_5530



11AC80SISO\_Ant1\_5610



11AC80SISO\_Ant1\_5775







## Appendix C: Duty Cycle

### Test Result

TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant1	5180	2.06	2.11	97.66
		5200	2.06	2.11	97.66
		5240	2.06	2.11	97.66
		5260	2.06	2.11	97.72
		5280	2.06	2.11	97.66
		5320	2.06	2.11	97.66
		5500	2.06	2.11	97.66
		5580	2.06	2.11	97.66
		5700	2.06	2.11	97.66
		5745	2.06	2.11	97.66
		5785	2.06	2.11	97.66
		5825	2.06	2.11	97.66
11N20SISO	Ant1	5180	2.59	2.64	98.18
		5200	2.59	2.64	98.18
		5240	2.59	2.64	98.18
		5260	2.59	2.64	98.18
		5280	2.59	2.64	98.18
		5320	2.59	2.64	98.13
		5500	2.59	2.64	98.18
		5580	2.59	2.64	98.18
		5700	2.59	2.64	98.13
		5745	2.59	2.64	98.13
		5785	2.59	2.64	98.18
		5825	2.59	2.64	98.13
11N40SISO	Ant1	5190	1.27	1.31	96.53
		5230	1.27	1.31	96.53
		5270	1.27	1.31	96.53
		5310	1.27	1.31	96.53
		5510	1.27	1.31	96.43
		5550	1.27	1.31	96.43
		5670	1.27	1.31	96.53

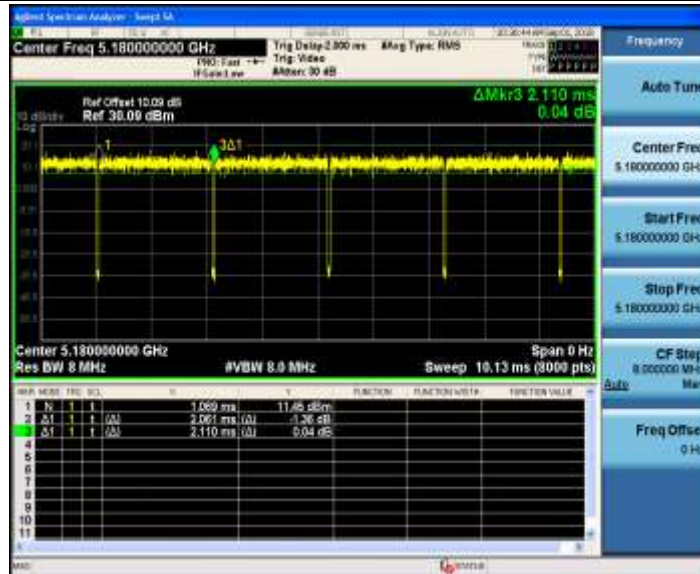


		5755	1.27	1.31	96.53
		5795	1.27	1.31	96.53
11AC20SISO	Ant1	5180	5.01	5.05	99.05
		5200	5.01	5.06	99.02
		5240	5.01	5.06	99.02
		5260	5.01	5.05	99.05
		5280	5.01	5.06	99.02
		5320	5.01	5.05	99.05
		5500	5.01	5.05	99.07
		5580	5.01	5.06	99.02
		5700	5.01	5.06	99.02
		5745	5.00	5.05	99.02
		5785	5.00	5.05	99.02
		5825	5.01	5.06	99.02
		11AC40SISO	Ant1	5190	2.43
5230	2.43			2.48	98.16
5270	2.43			2.48	98.16
5310	2.43			2.48	98.16
5510	2.43			2.48	98.16
5550	2.43			2.48	98.16
5670	2.43			2.48	98.11
5755	2.43			2.48	98.11
5795	2.43			2.48	98.16
11AC80SISO	Ant1	5210	1.14	1.19	96.16
		5290	1.14	1.19	96.16
		5530	1.14	1.19	96.16
		5610	1.14	1.19	96.16
		5775	1.14	1.19	96.16

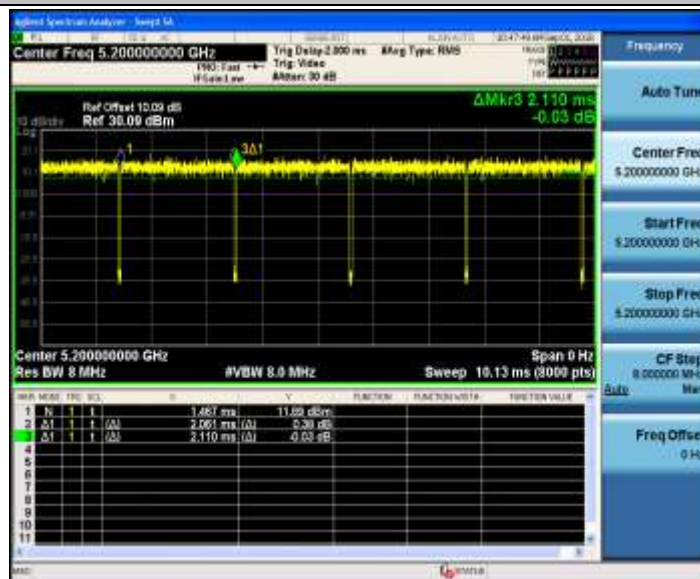


### Test Graphs

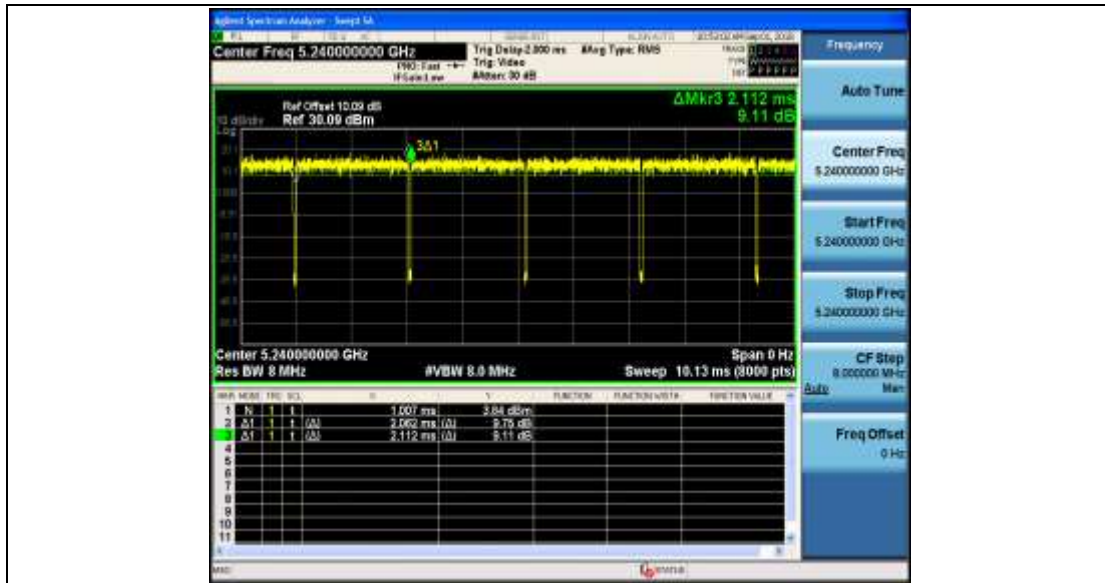
11A\_Ant1\_5180



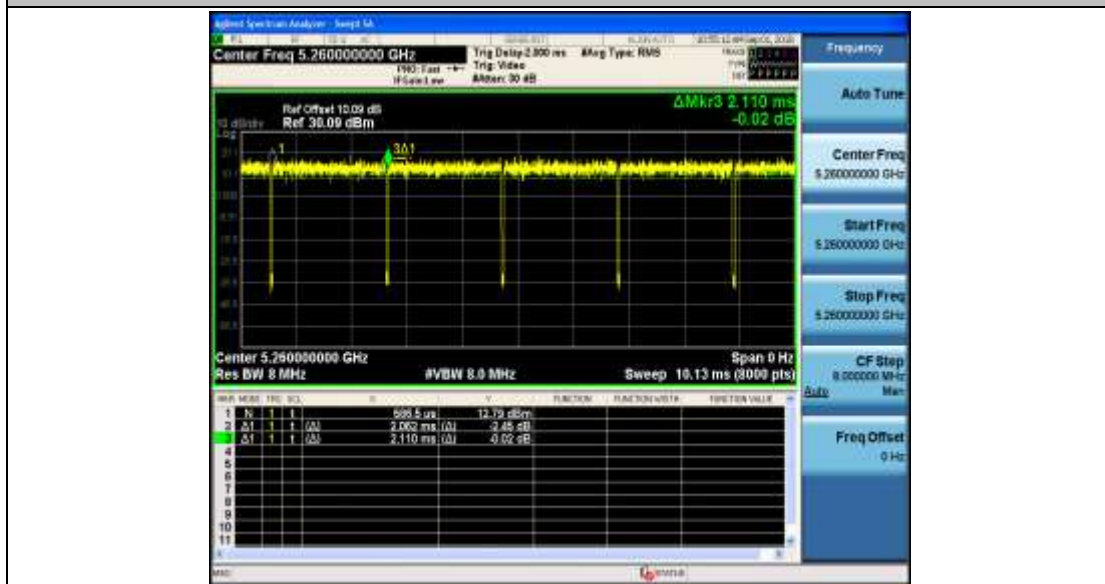
11A\_Ant1\_5200



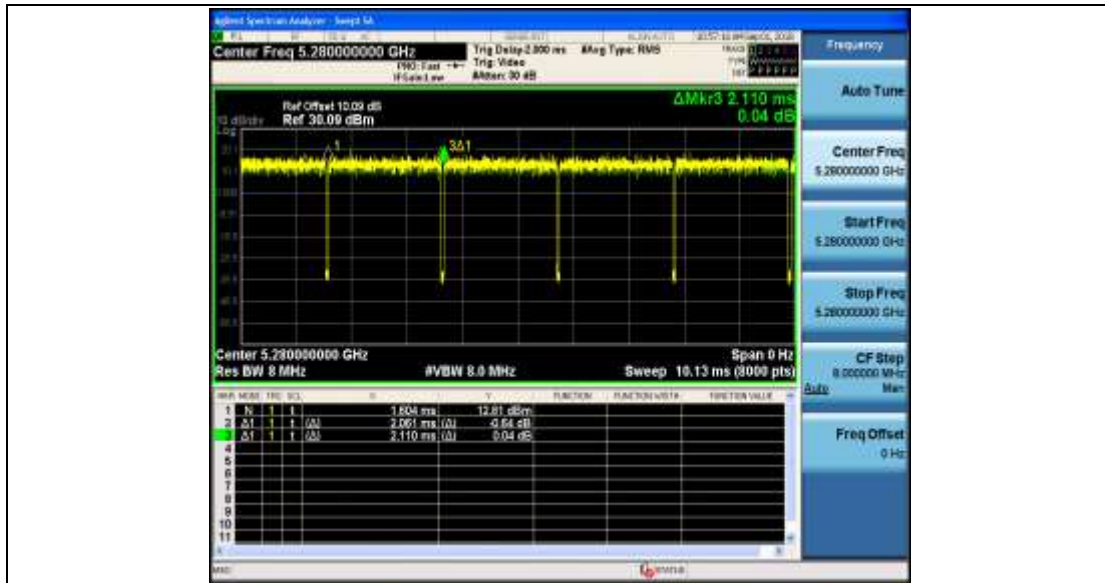
11A\_Ant1\_5240



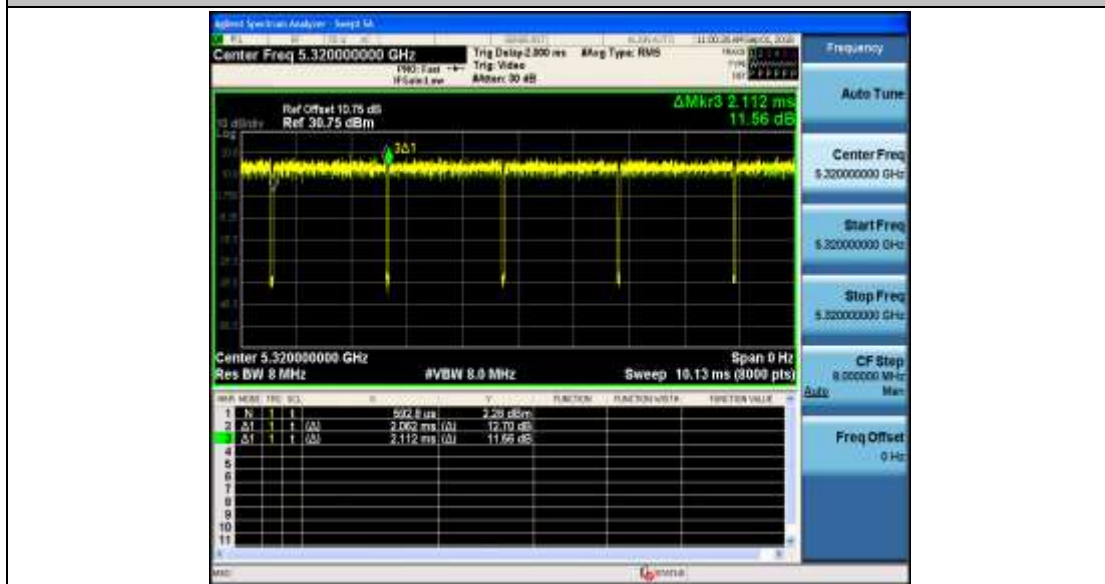
11A\_Ant1\_5260



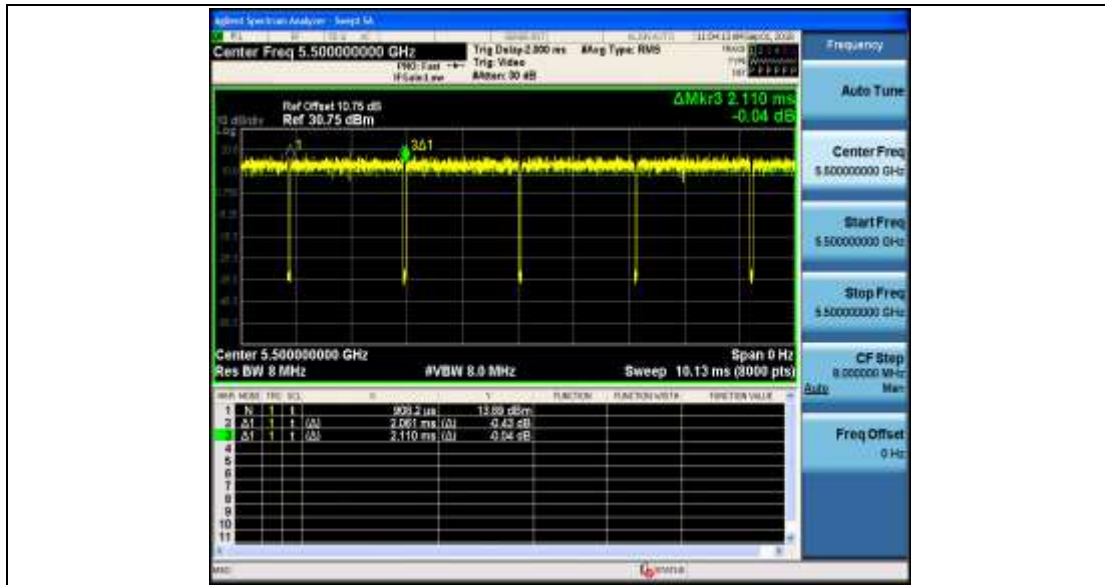
11A\_Ant1\_5280



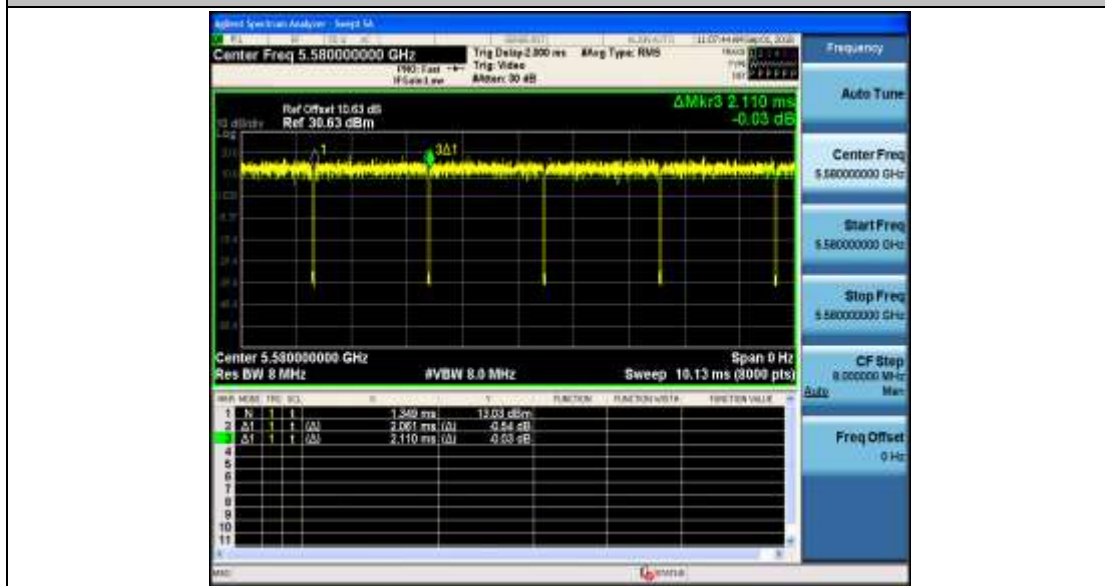
11A\_Ant1\_5320



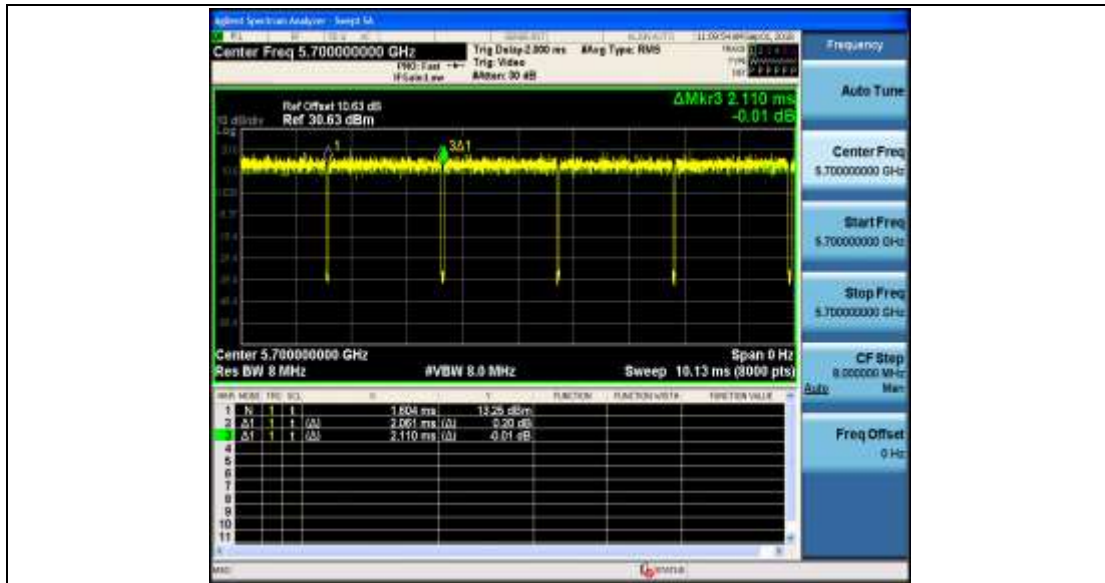
11A\_Ant1\_5500



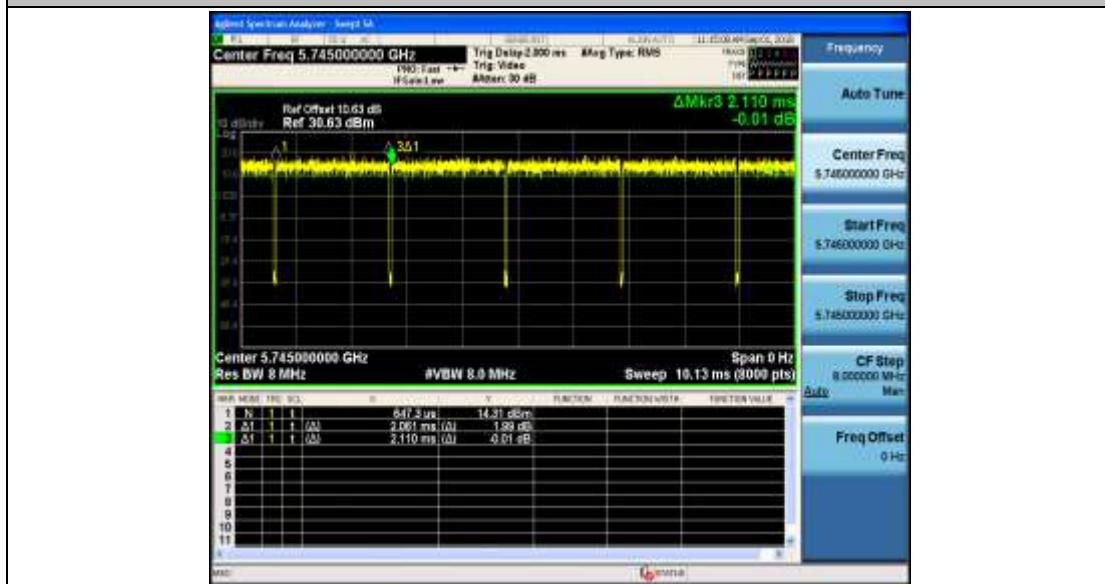
11A\_Ant1\_5580



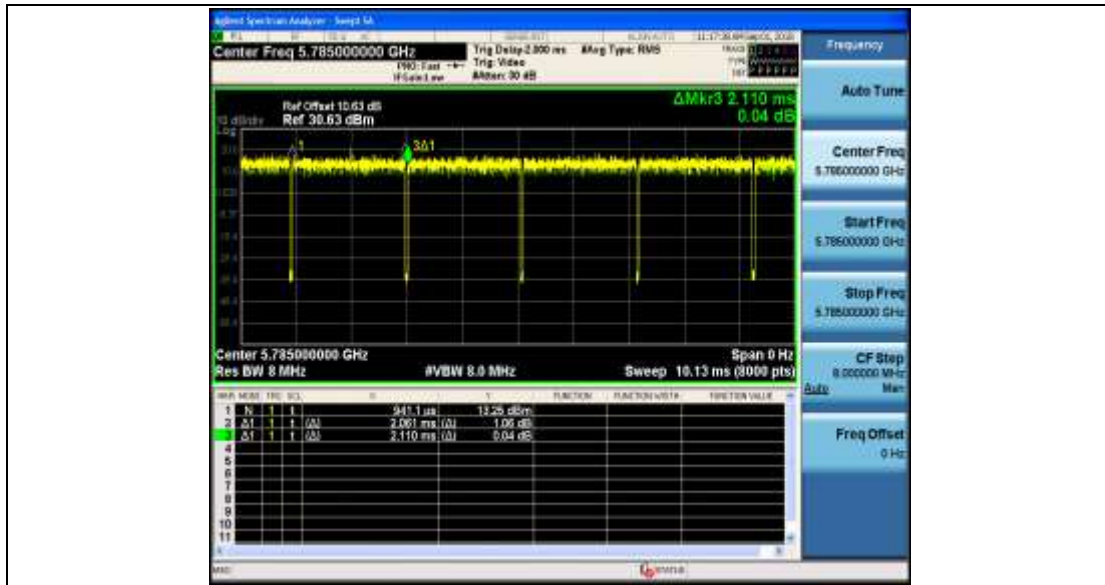
11A\_Ant1\_5700



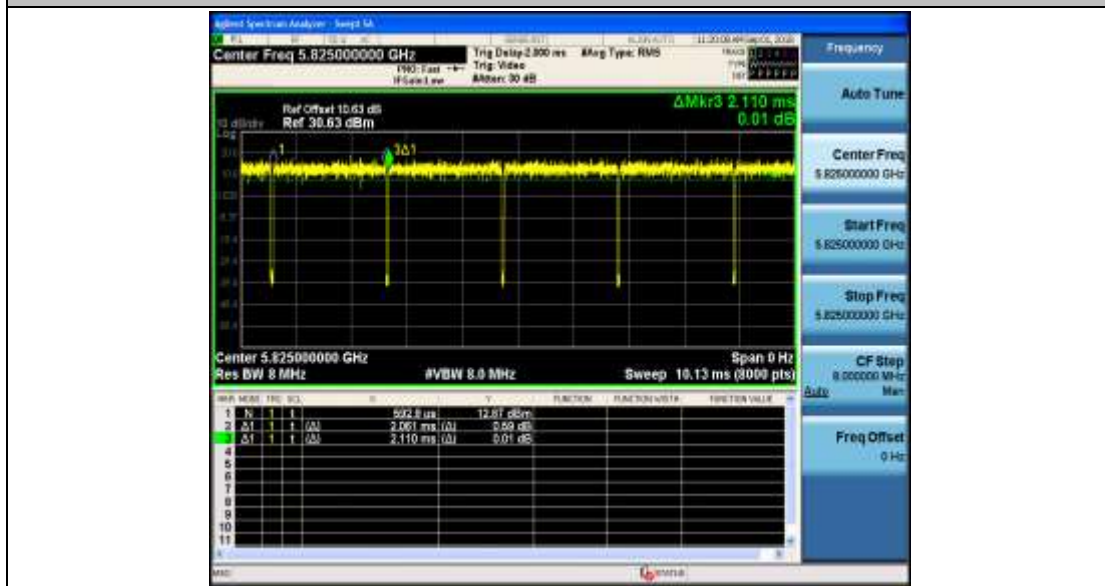
11A\_Ant1\_5745



11A\_Ant1\_5785

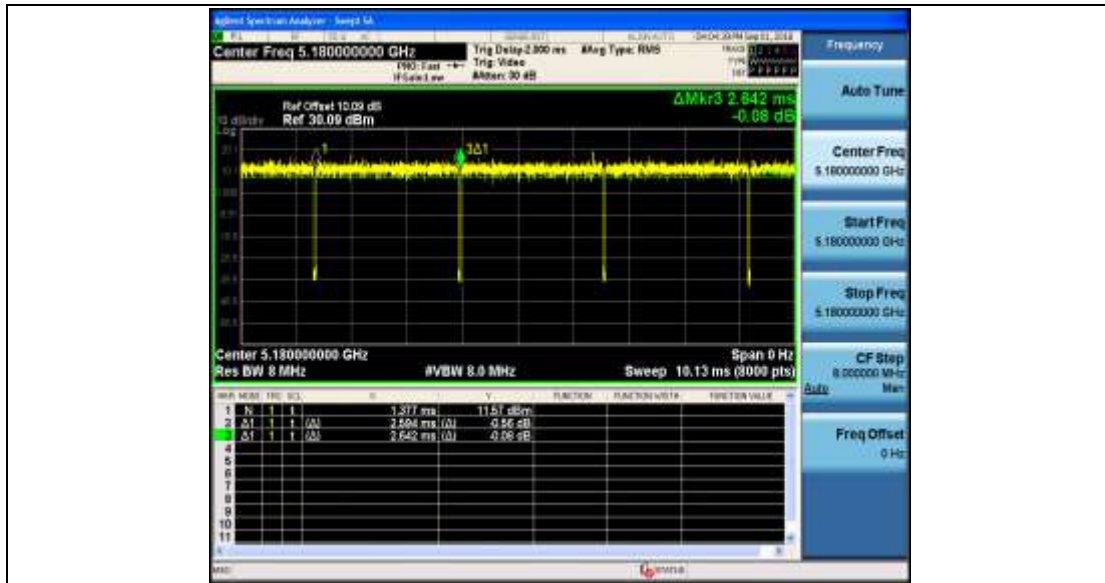


11A\_Ant1\_5825

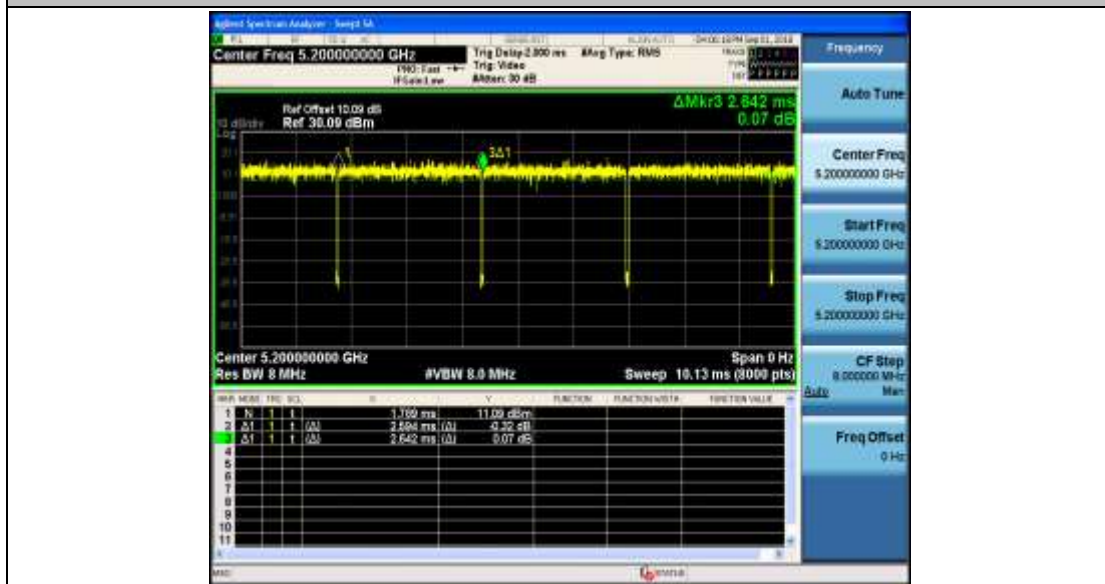


11N20SISO\_Ant1\_5180

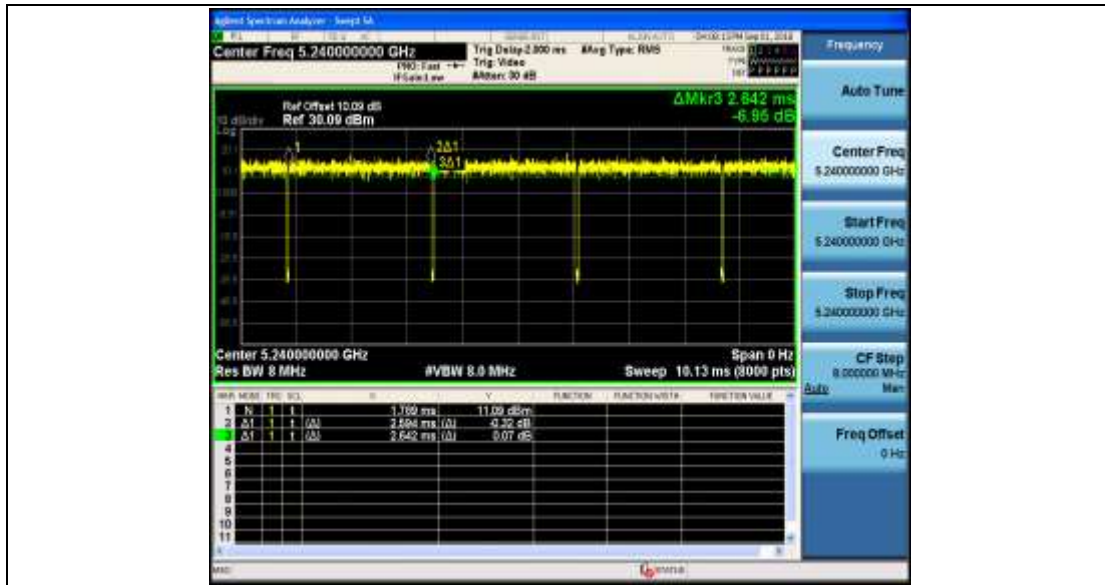




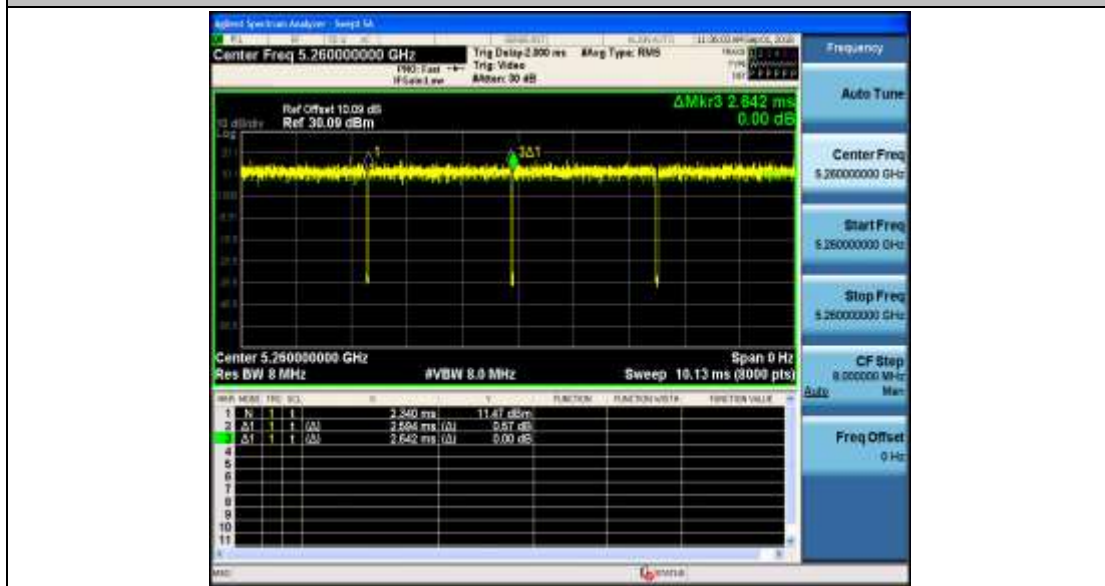
11N20SISO\_Ant1\_5200



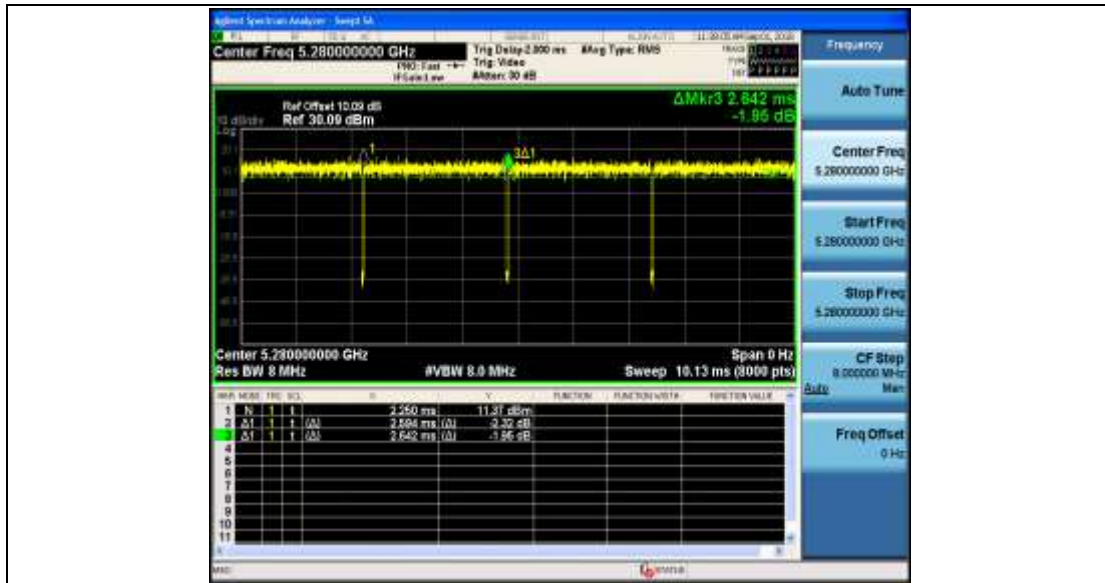
11N20SISO\_Ant1\_5240



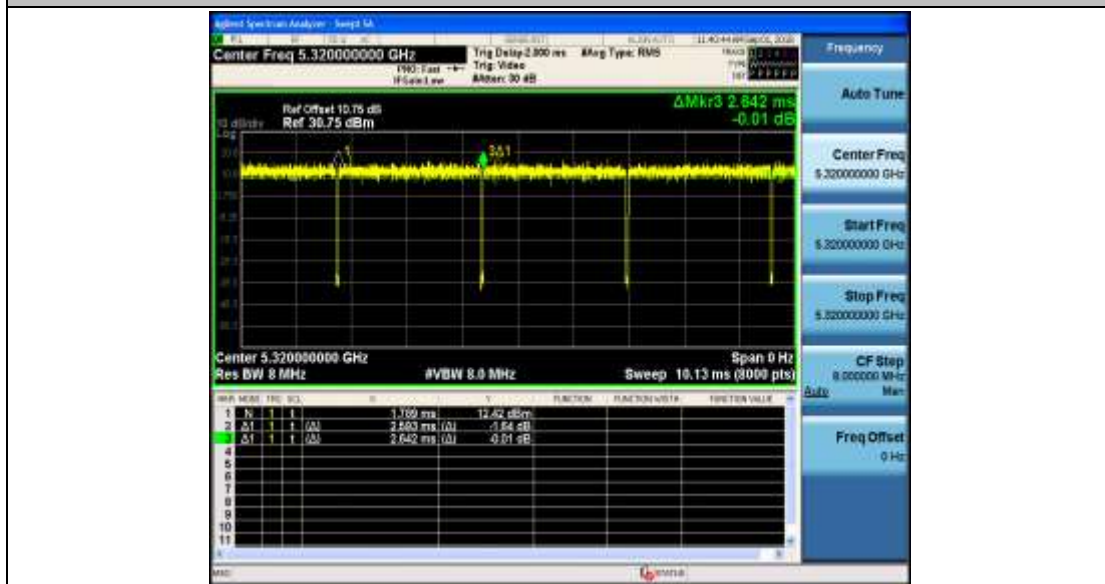
11N20SISO\_Ant1\_5260



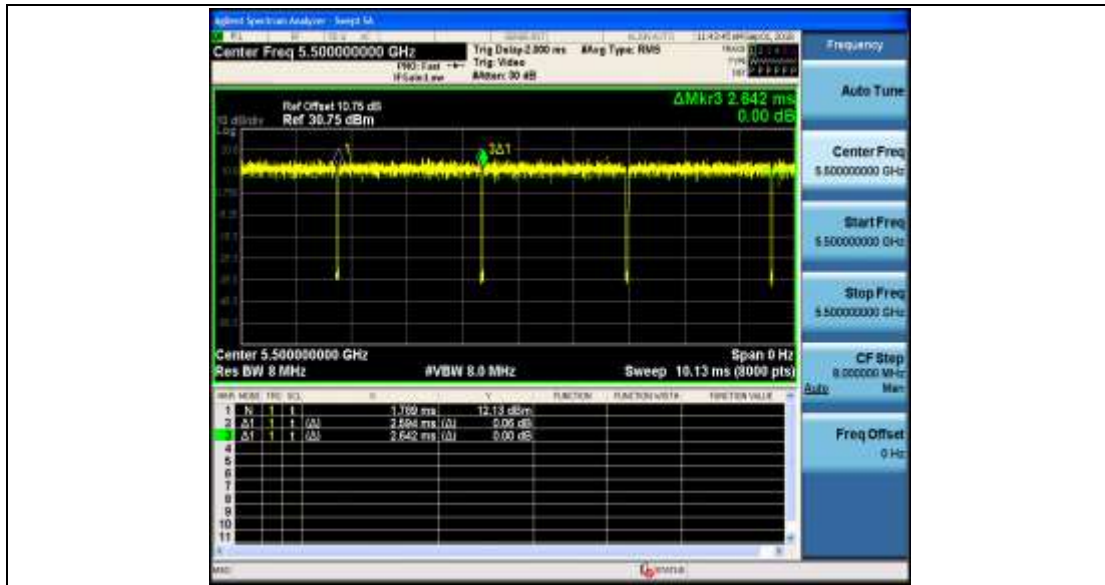
11N20SISO\_Ant1\_5280



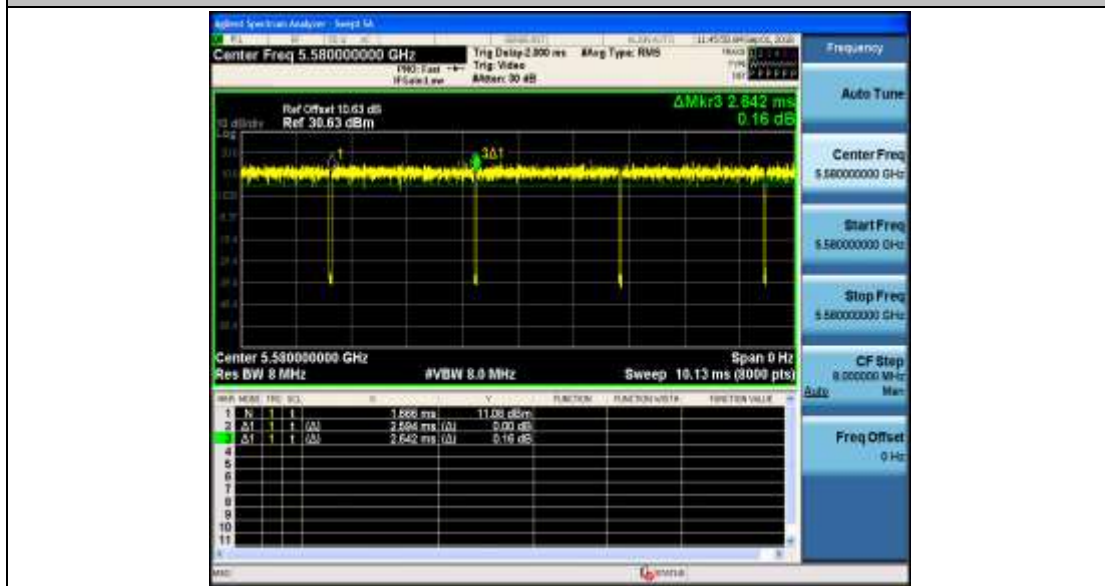
11N20SISO\_Ant1\_5320



11N20SISO\_Ant1\_5500



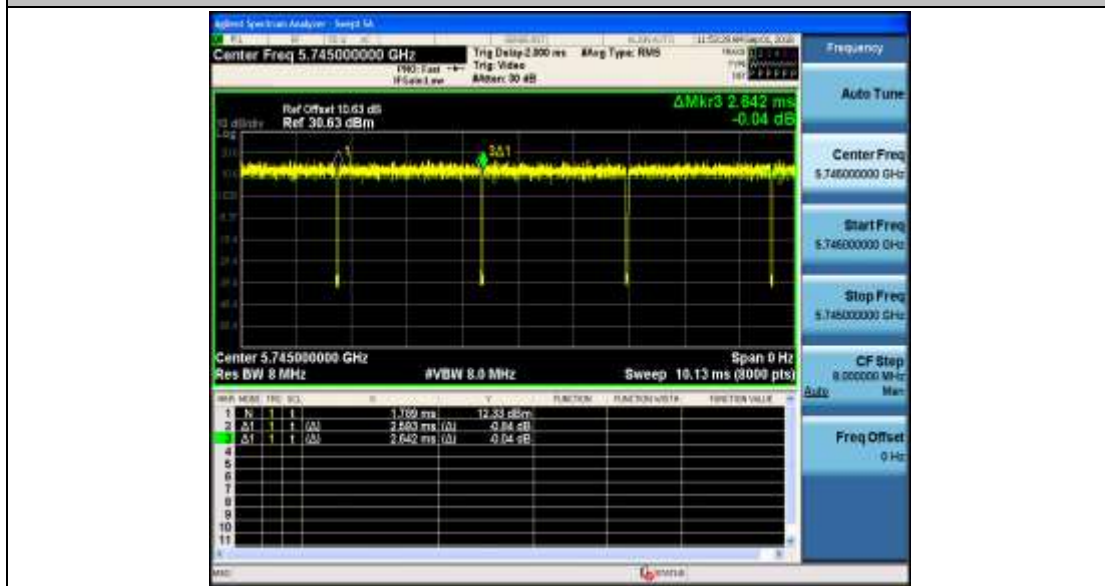
11N20SISO\_Ant1\_5580



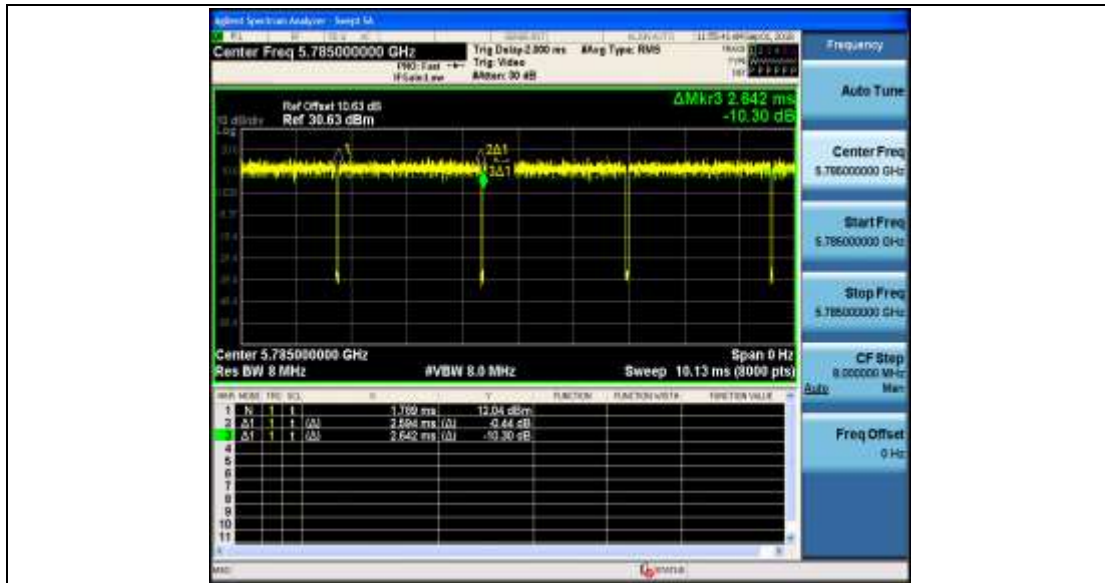
11N20SISO\_Ant1\_5700



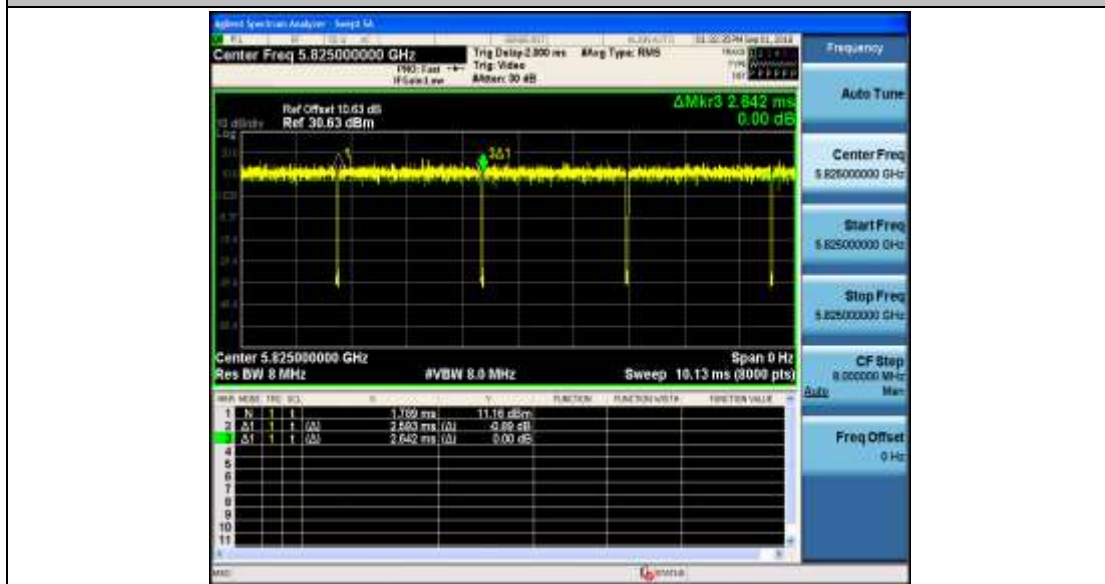
11N20SISO\_Ant1\_5745



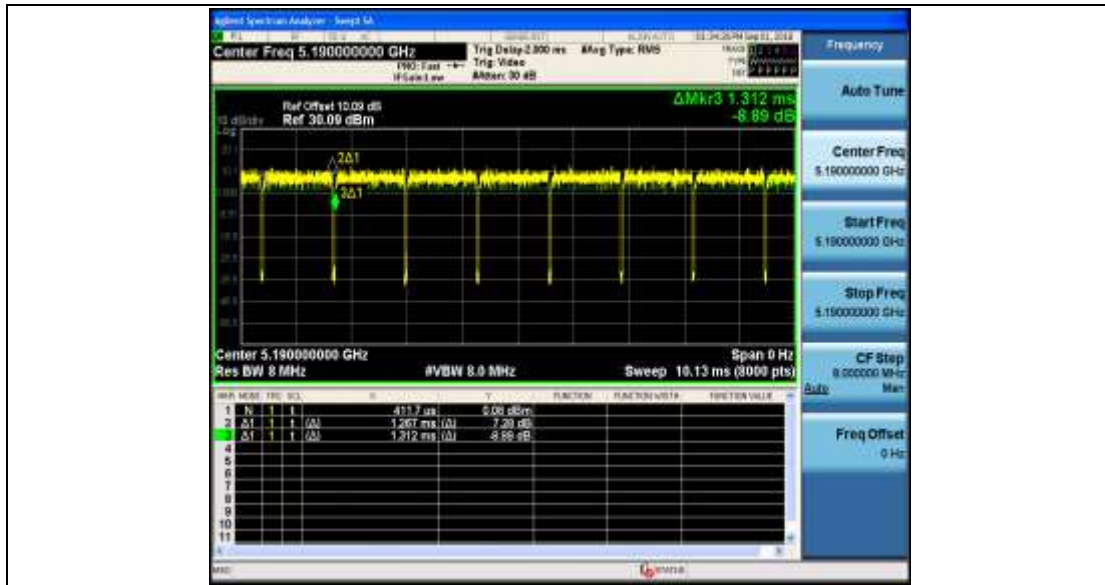
11N20SISO\_Ant1\_5785



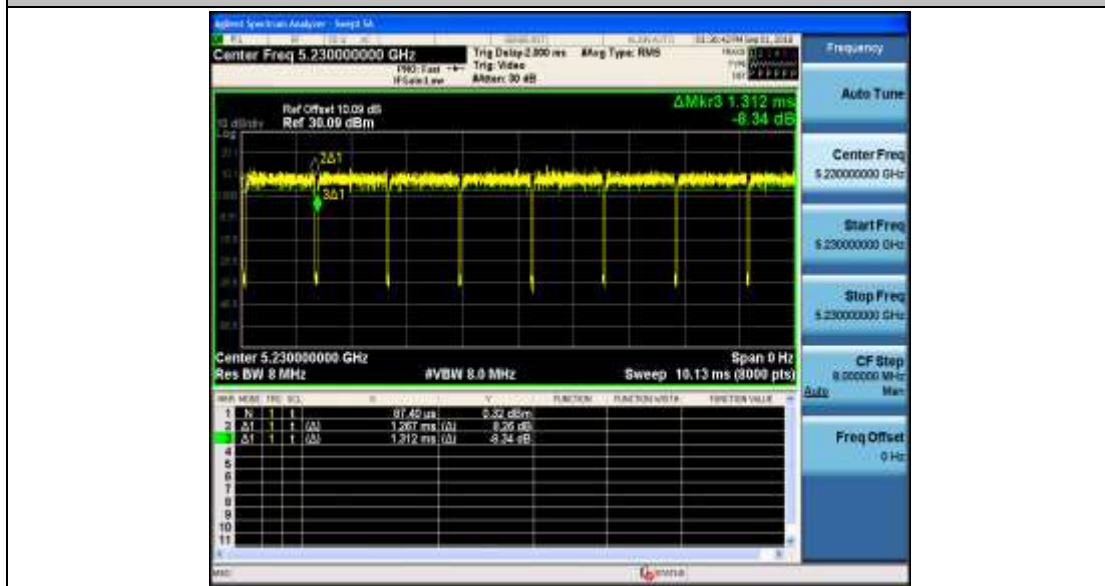
11N20SISO\_Ant1\_5825



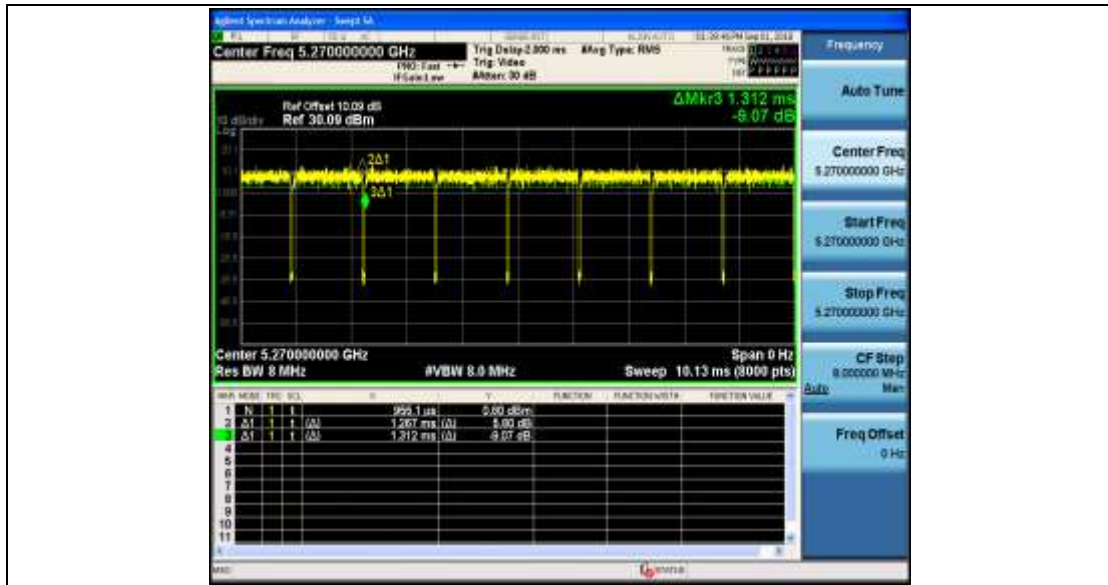
11N40SISO\_Ant1\_5190



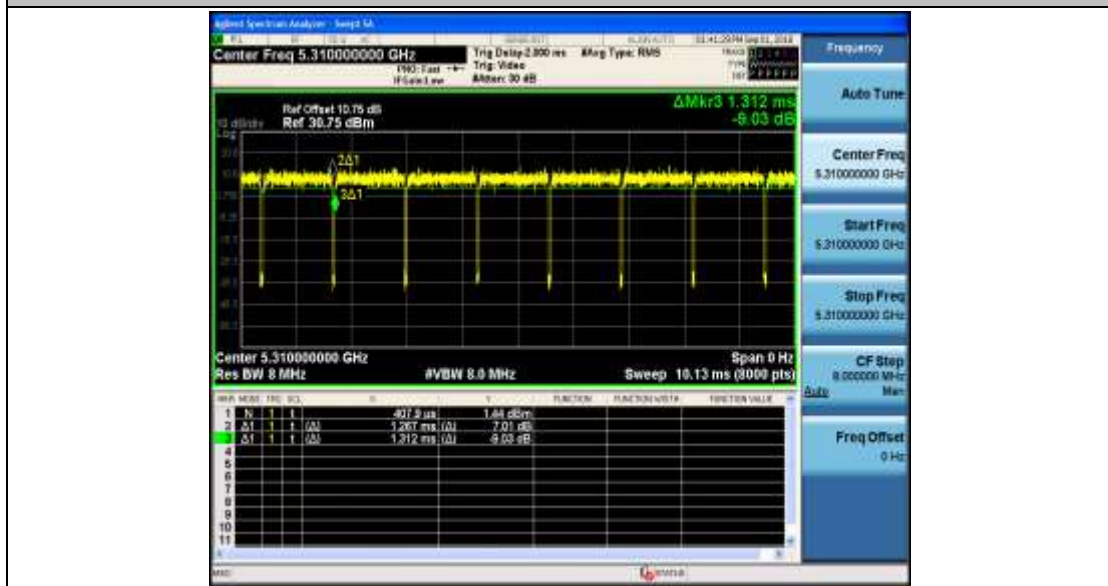
11N40SISO\_Ant1\_5230



11N40SISO\_Ant1\_5270

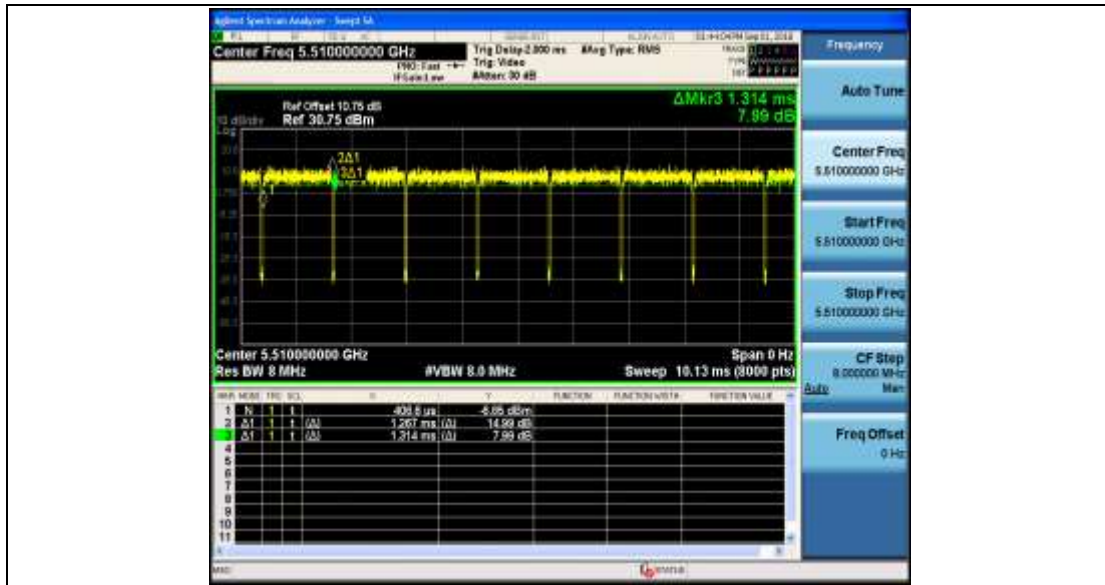


11N40SISO\_Ant1\_5310

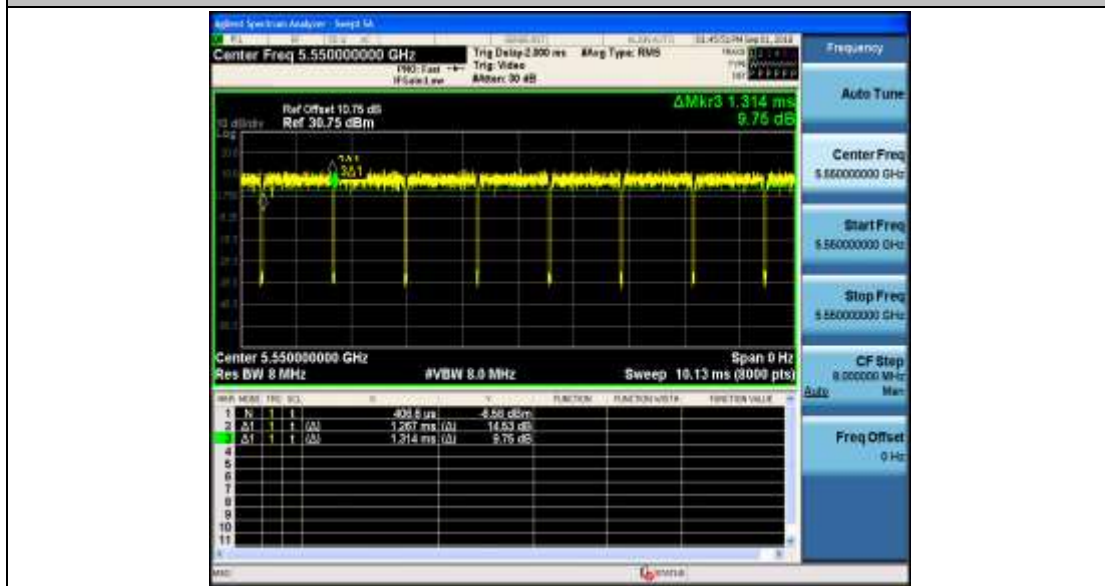


11N40SISO\_Ant1\_5510

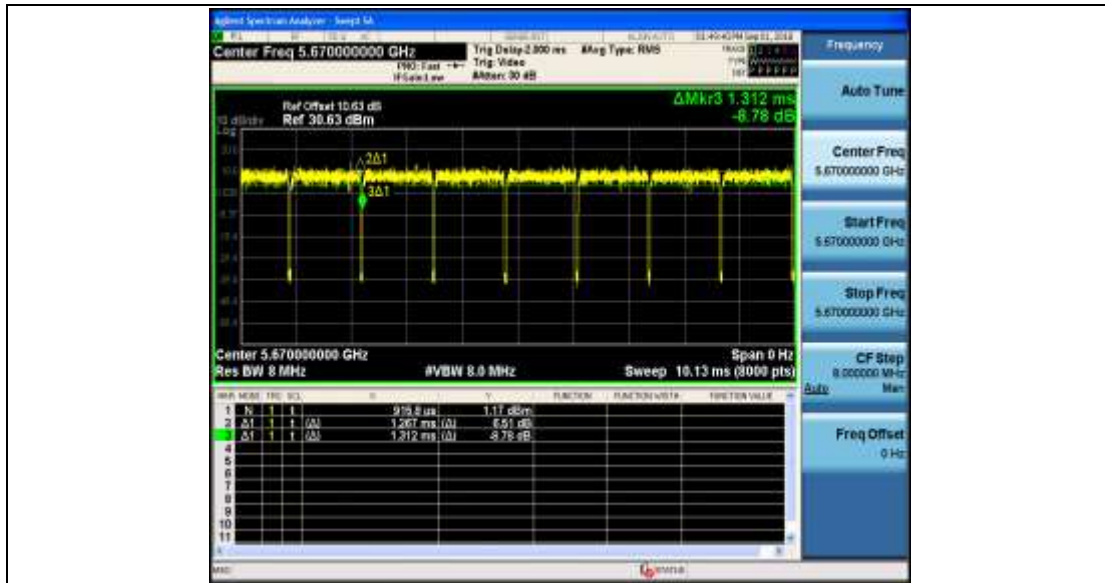




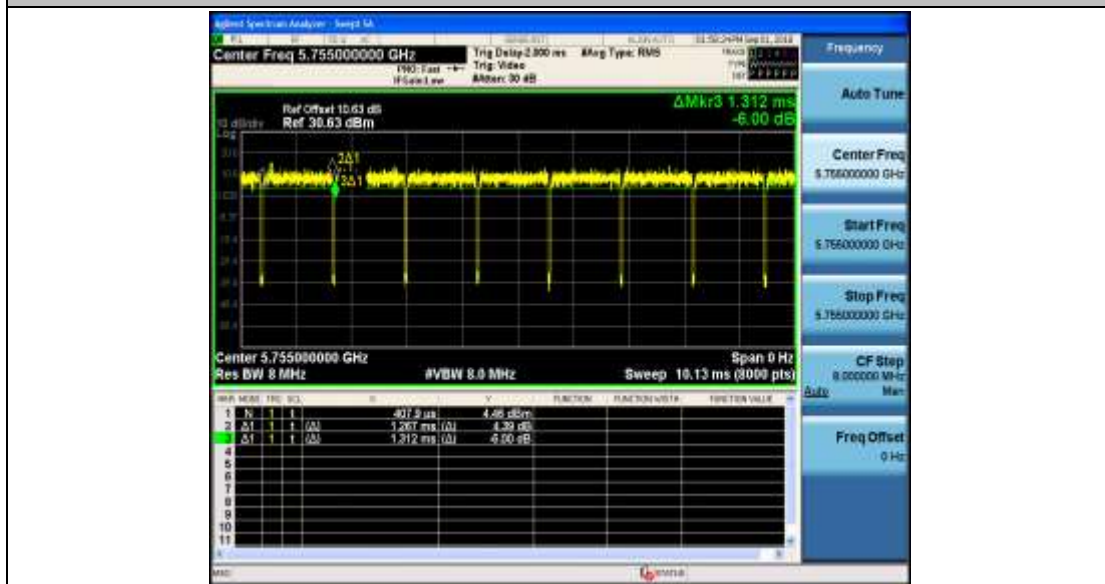
11N40SISO\_Ant1\_5550



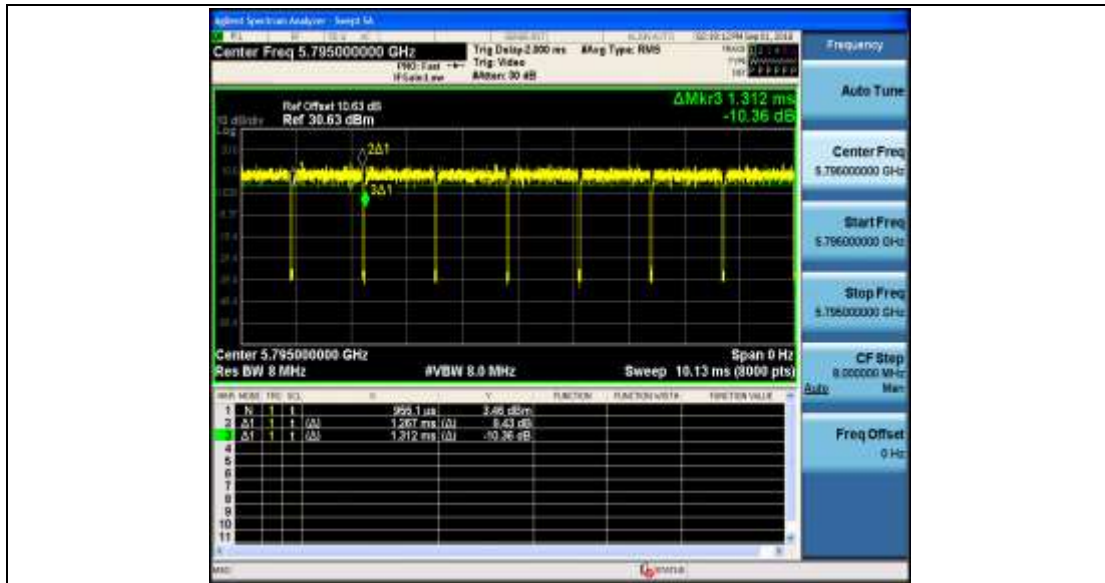
11N40SISO\_Ant1\_5670



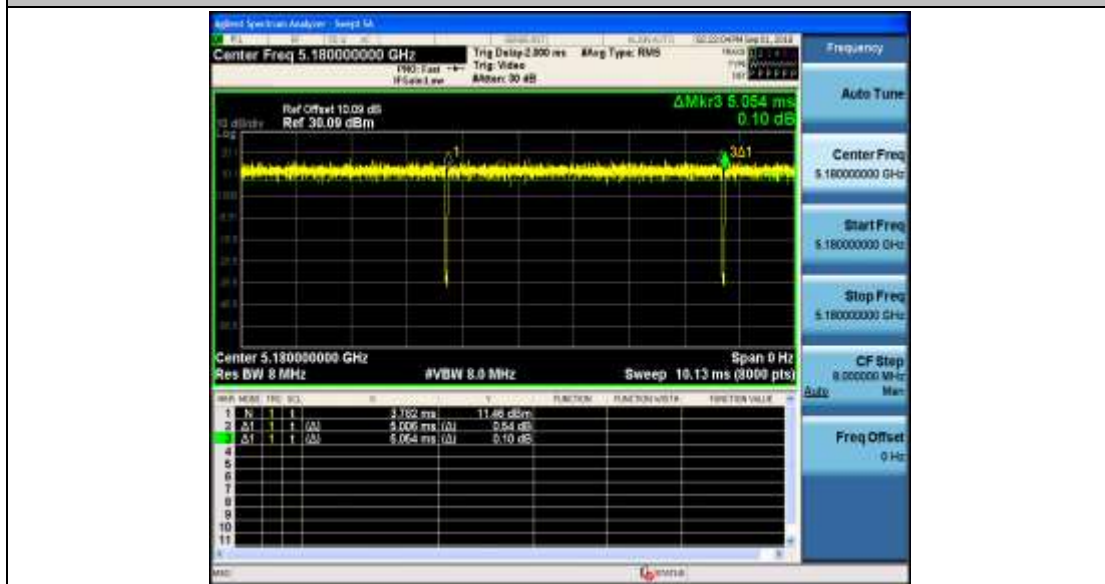
11N40SISO\_Ant1\_5755



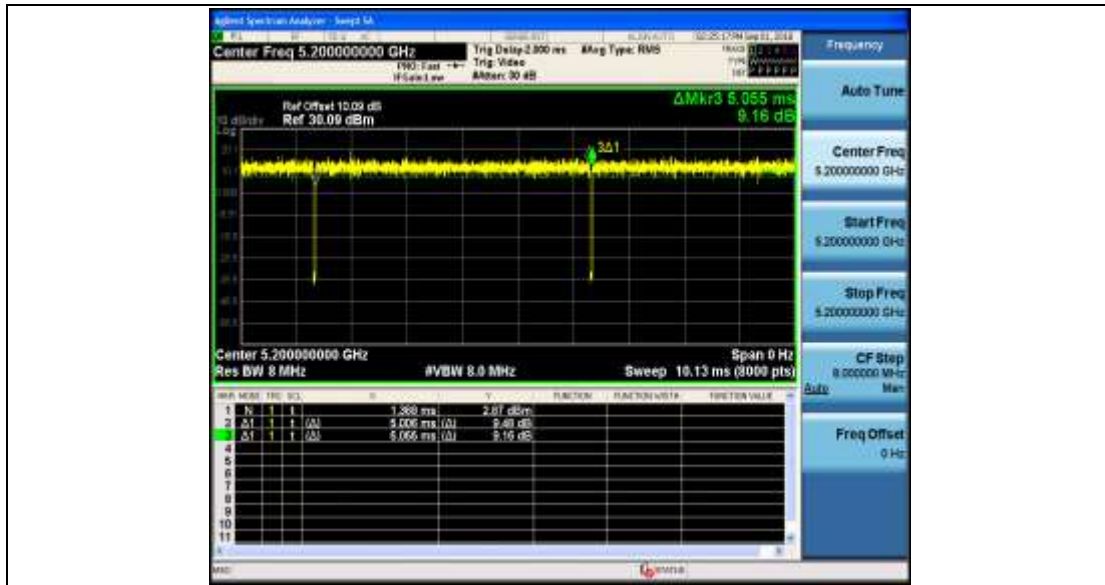
11N40SISO\_Ant1\_5795



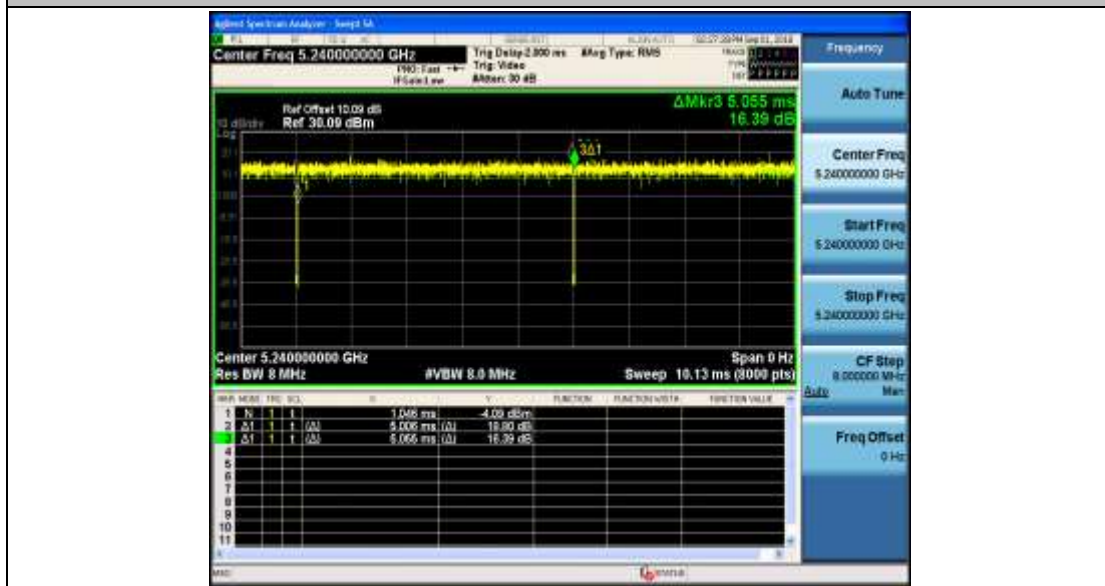
11AC20SISO\_Ant1\_5180



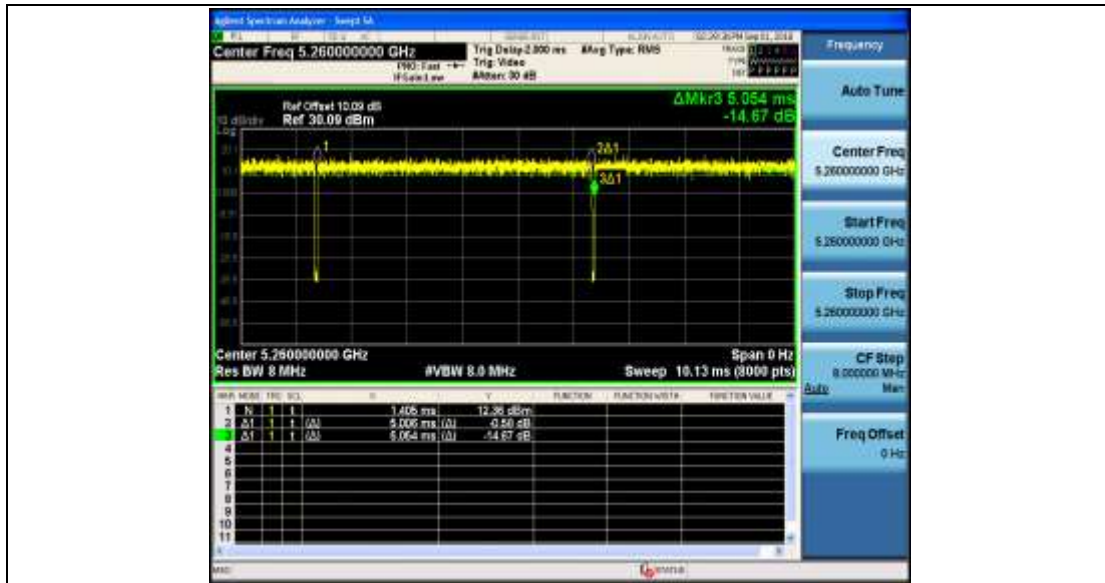
11AC20SISO\_Ant1\_5200



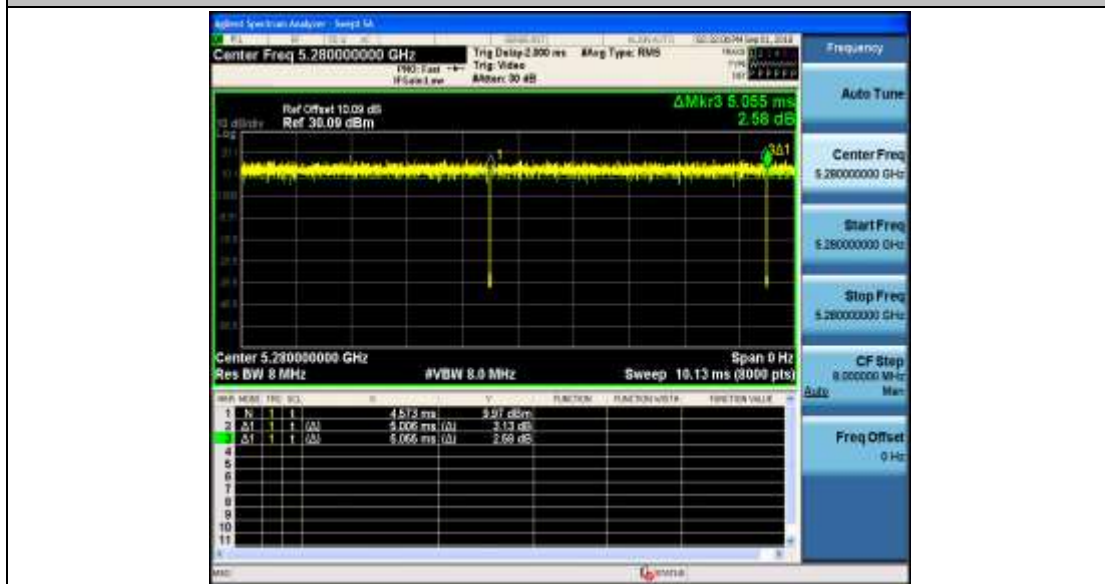
11AC20SISO\_Ant1\_5240



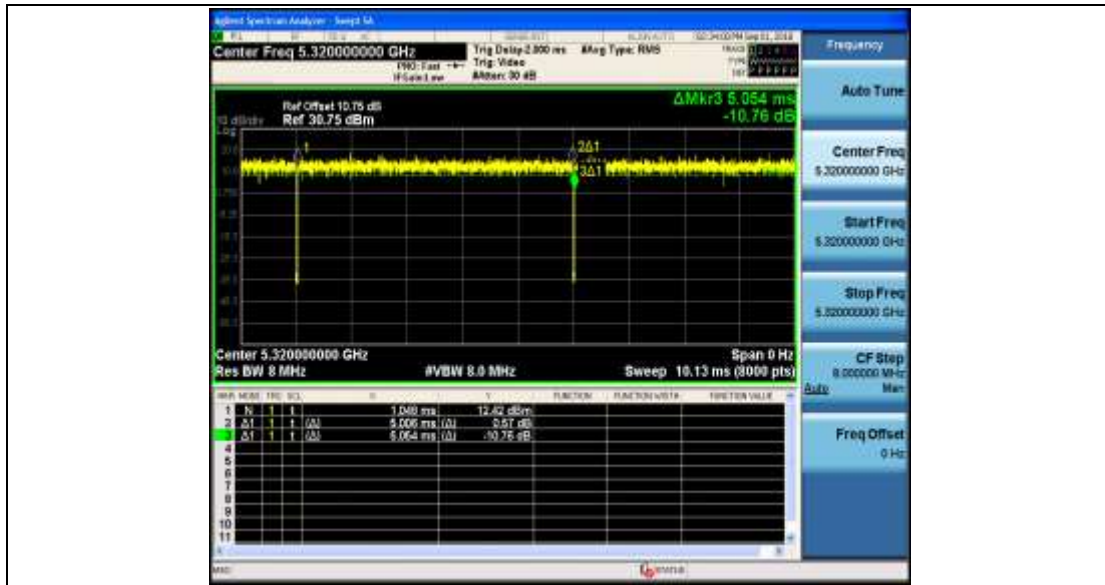
11AC20SISO\_Ant1\_5260



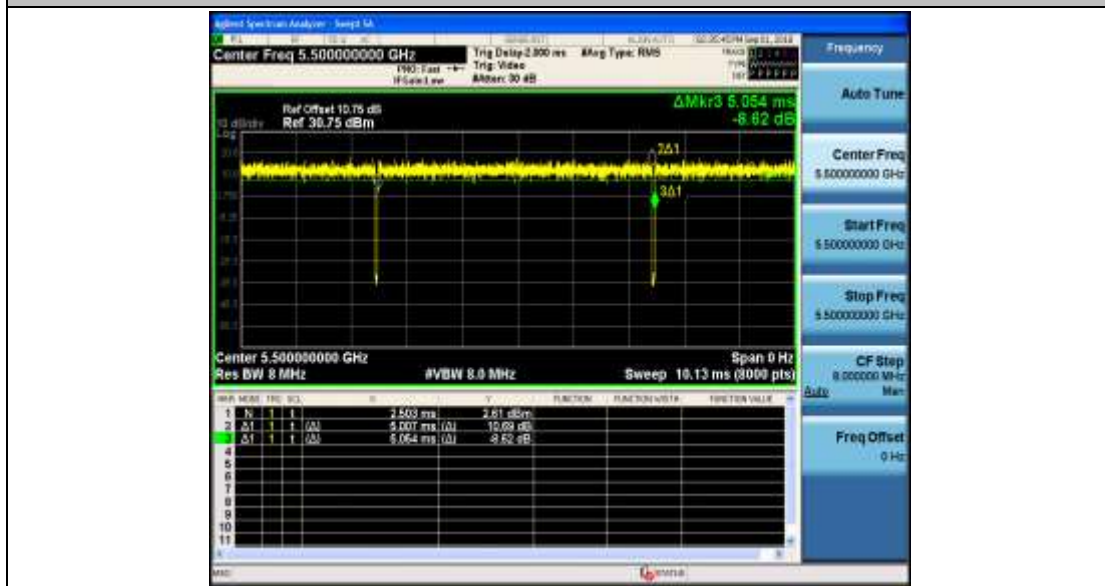
11AC20SISO\_Ant1\_5280



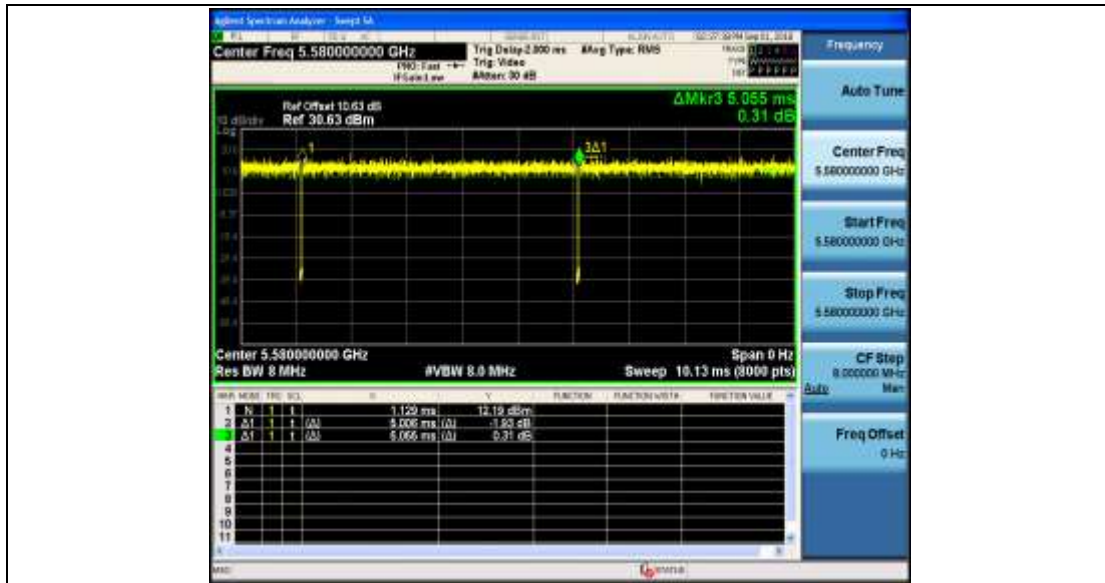
11AC20SISO\_Ant1\_5320



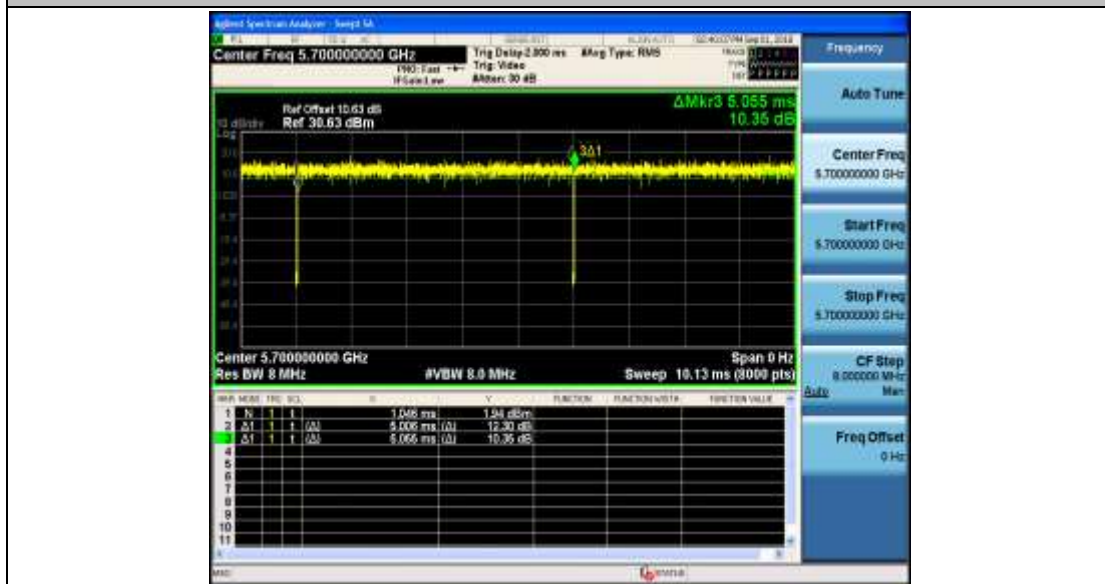
11AC20SISO\_Ant1\_5500



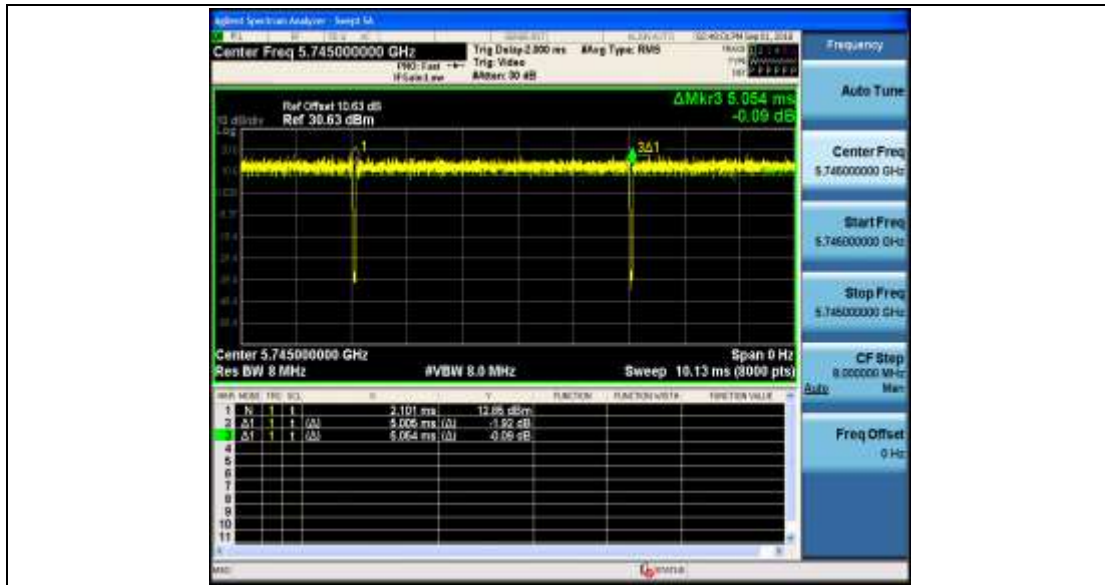
11AC20SISO\_Ant1\_5580



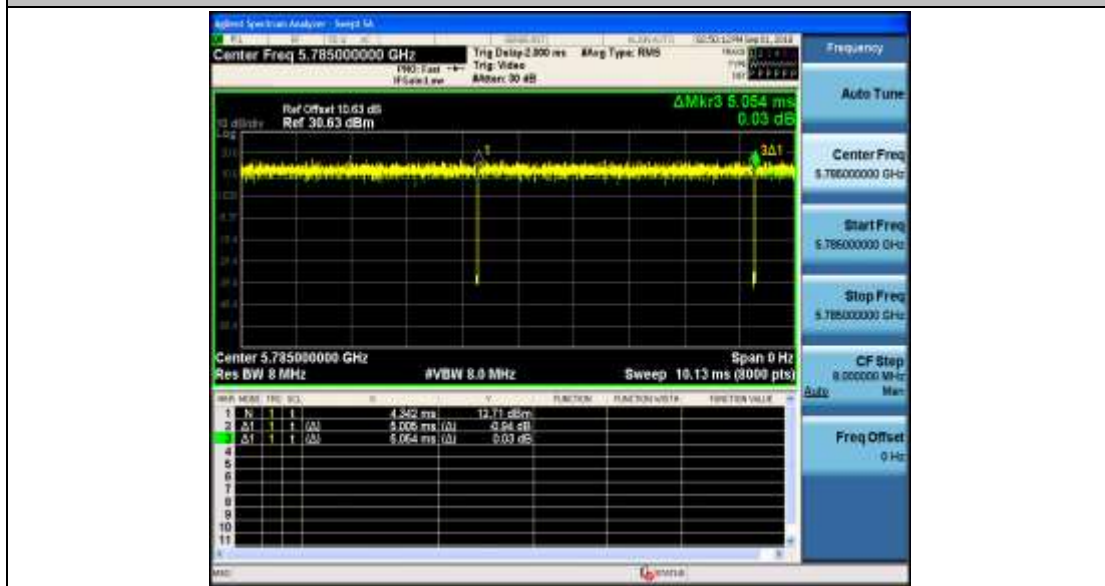
11AC20SISO\_Ant1\_5700



11AC20SISO\_Ant1\_5745

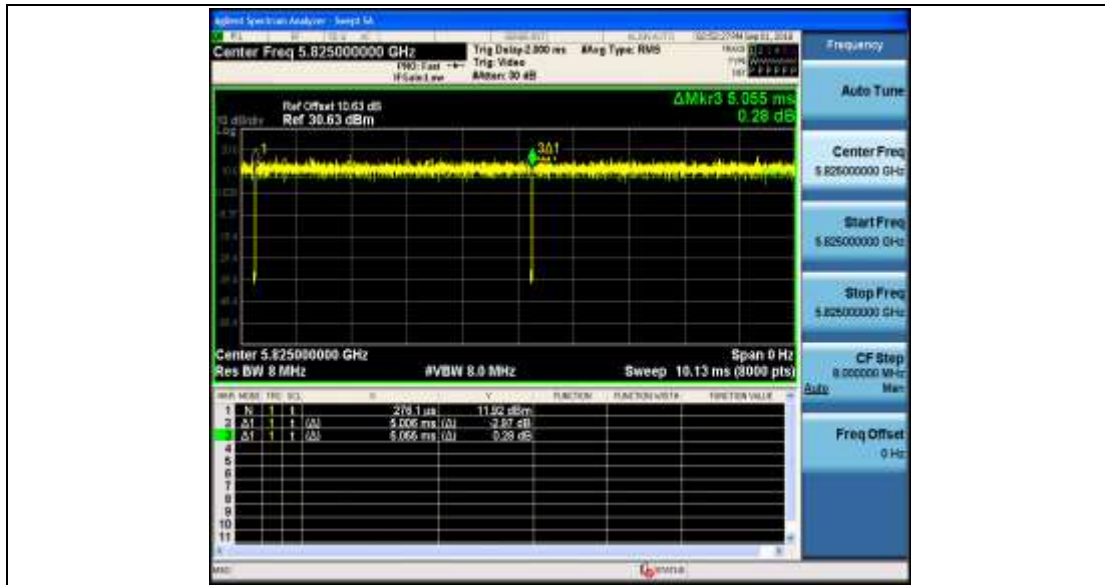


11AC20SISO\_Ant1\_5785

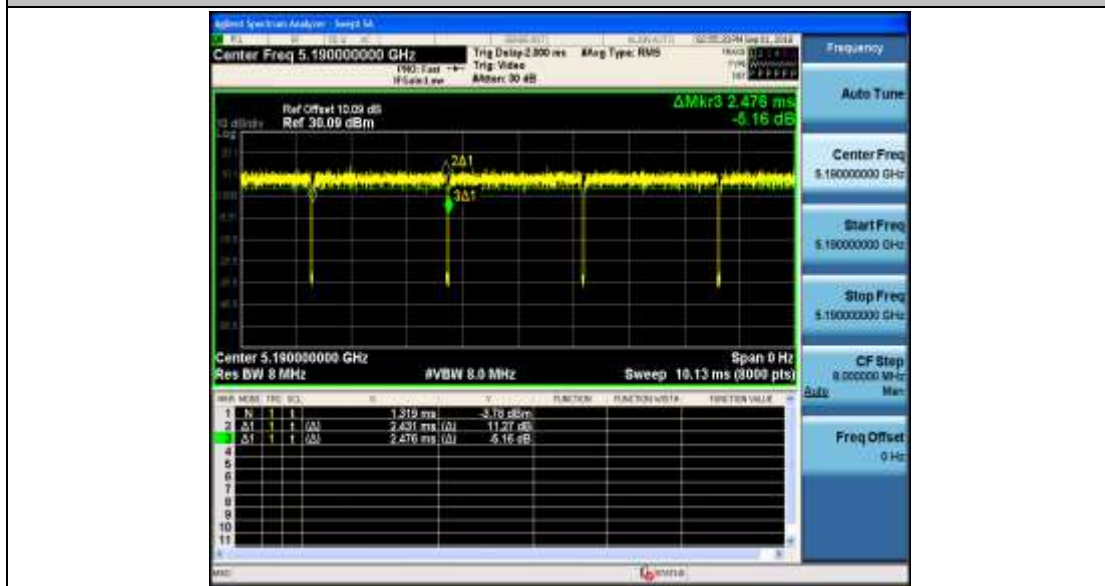


11AC20SISO\_Ant1\_5825

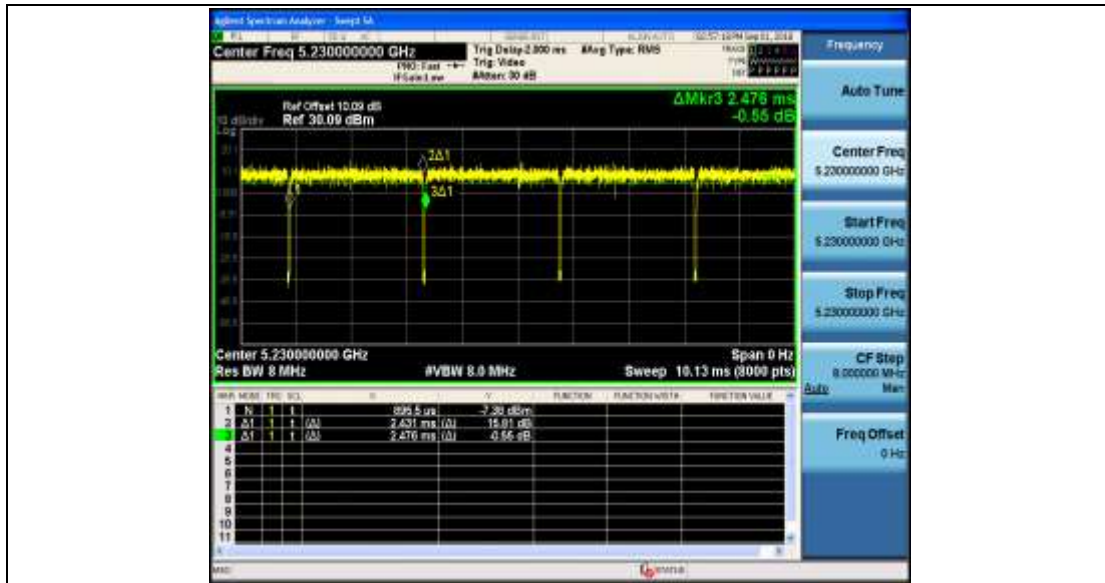




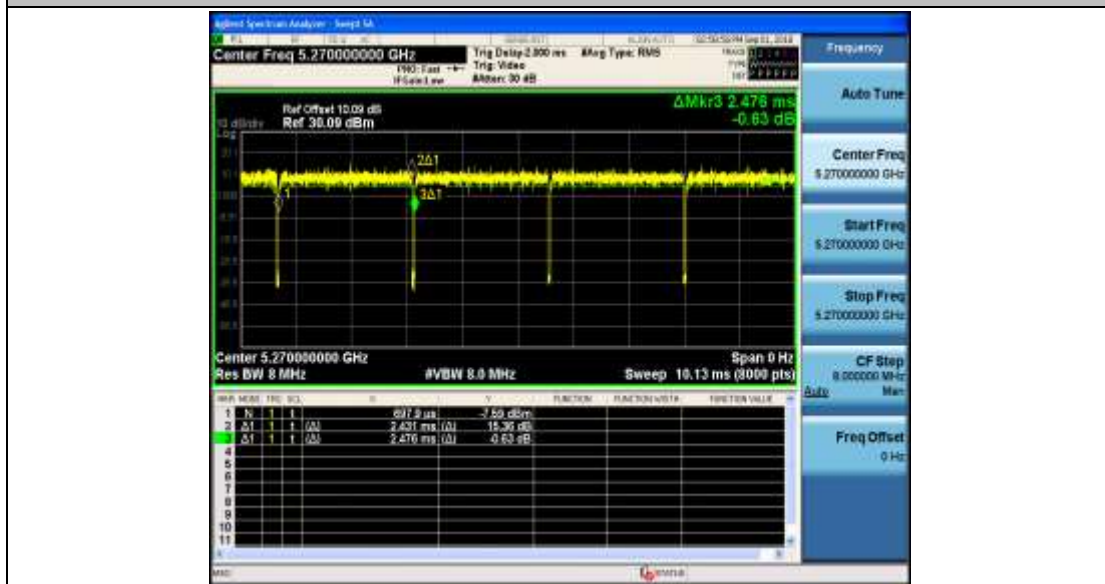
11AC40SISO\_Ant1\_5190



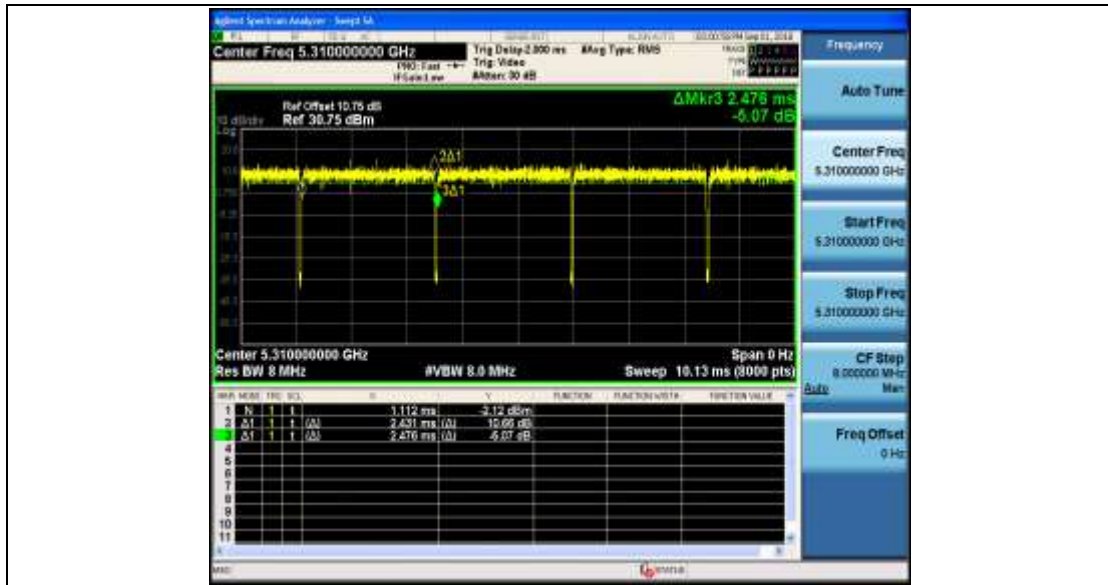
11AC40SISO\_Ant1\_5230



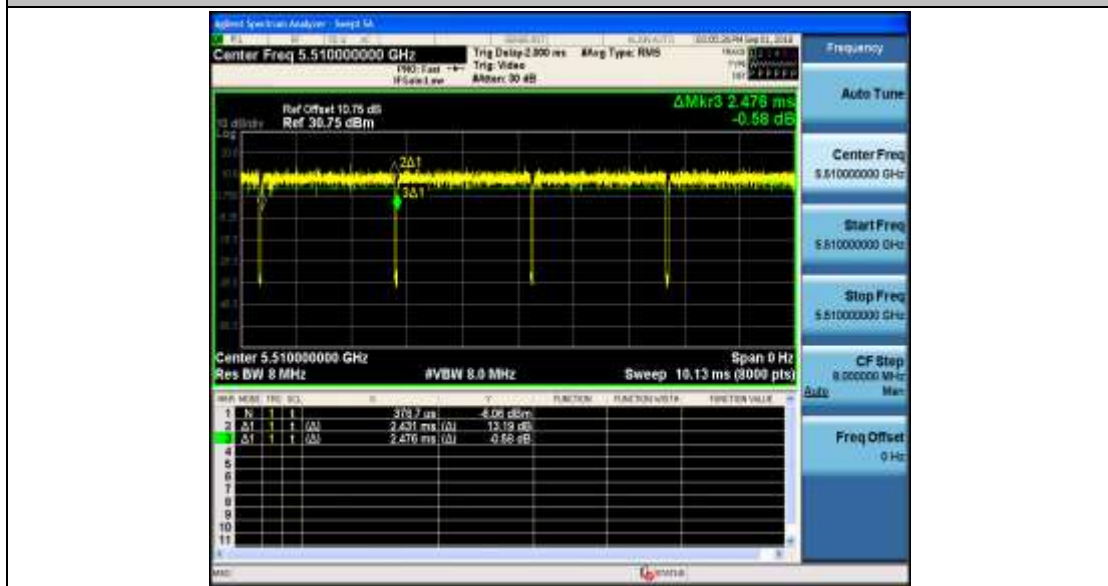
11AC40SISO\_Ant1\_5270



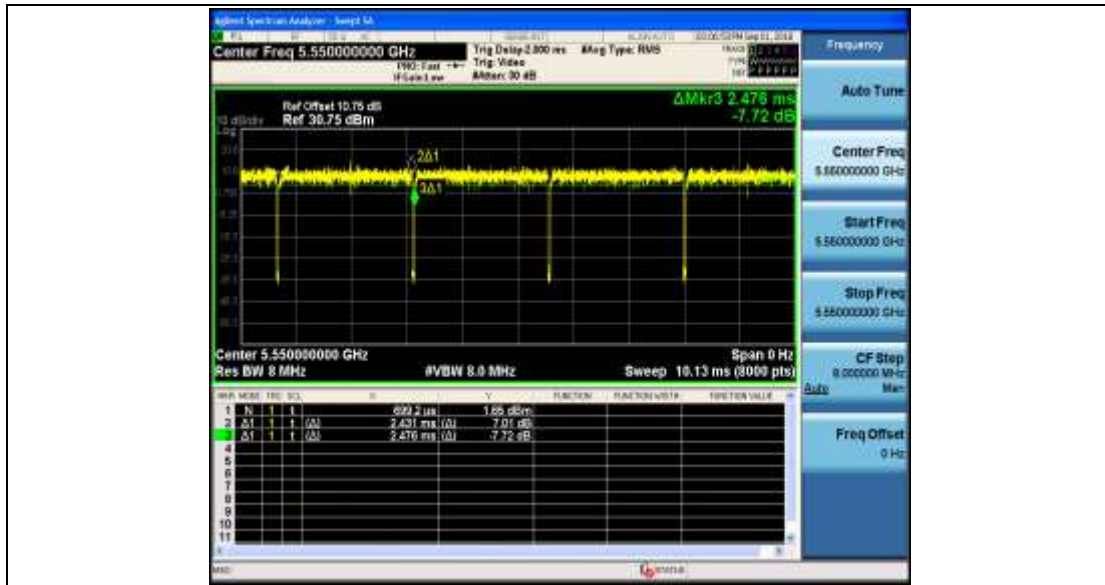
11AC40SISO\_Ant1\_5310



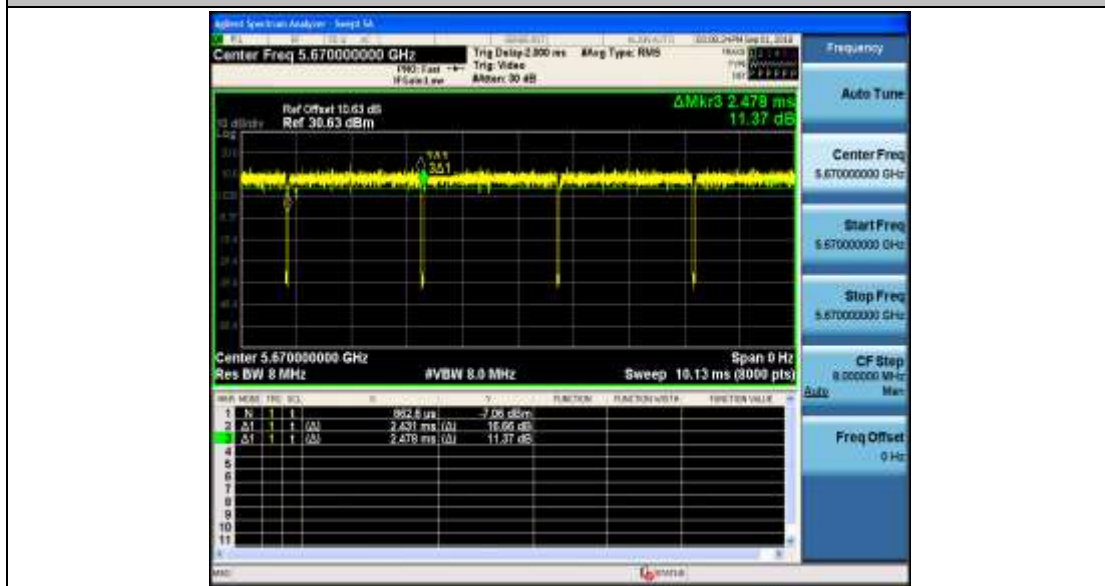
11AC40SISO\_Ant1\_5510



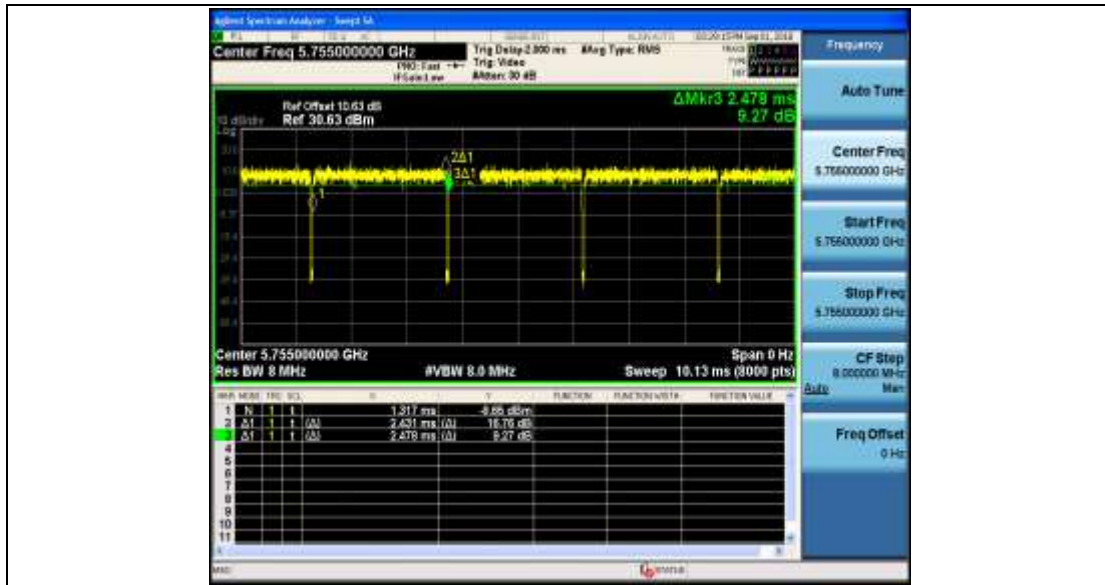
11AC40SISO\_Ant1\_5550



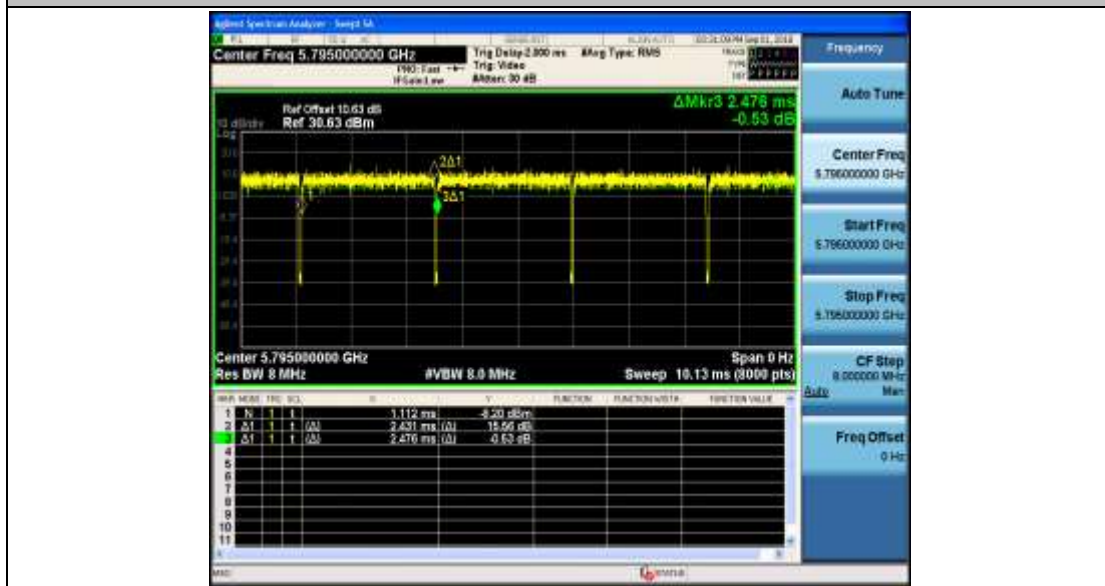
11AC40SISO\_Ant1\_5670



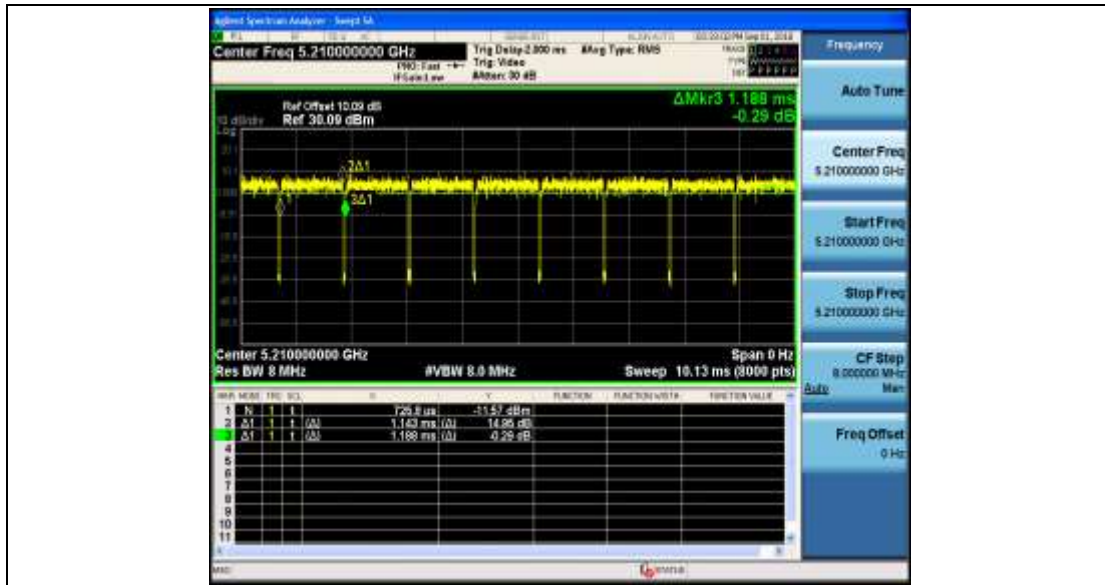
11AC40SISO\_Ant1\_5755



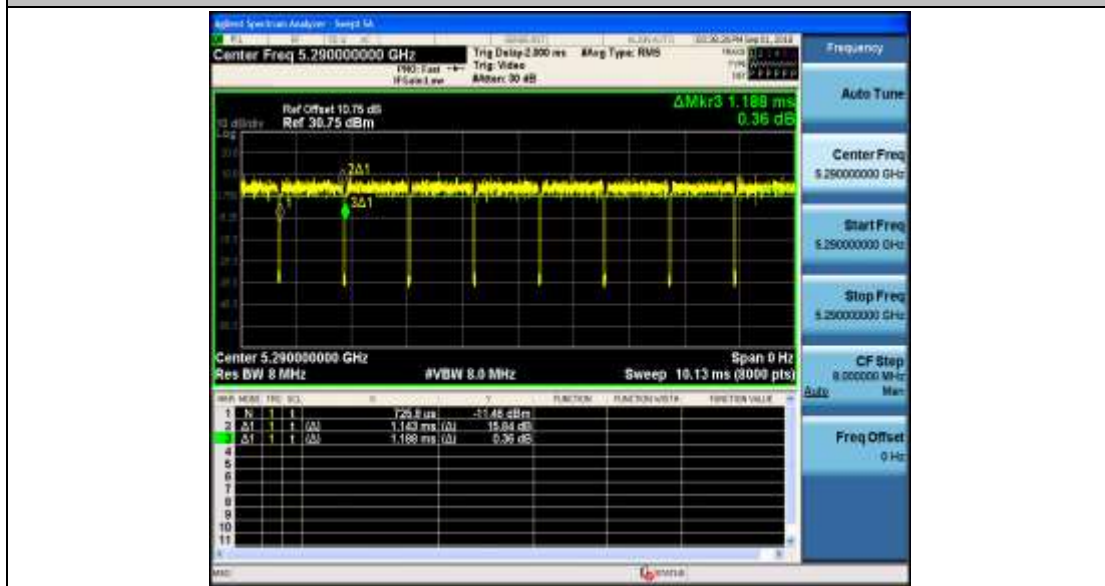
11AC40SISO\_Ant1\_5795



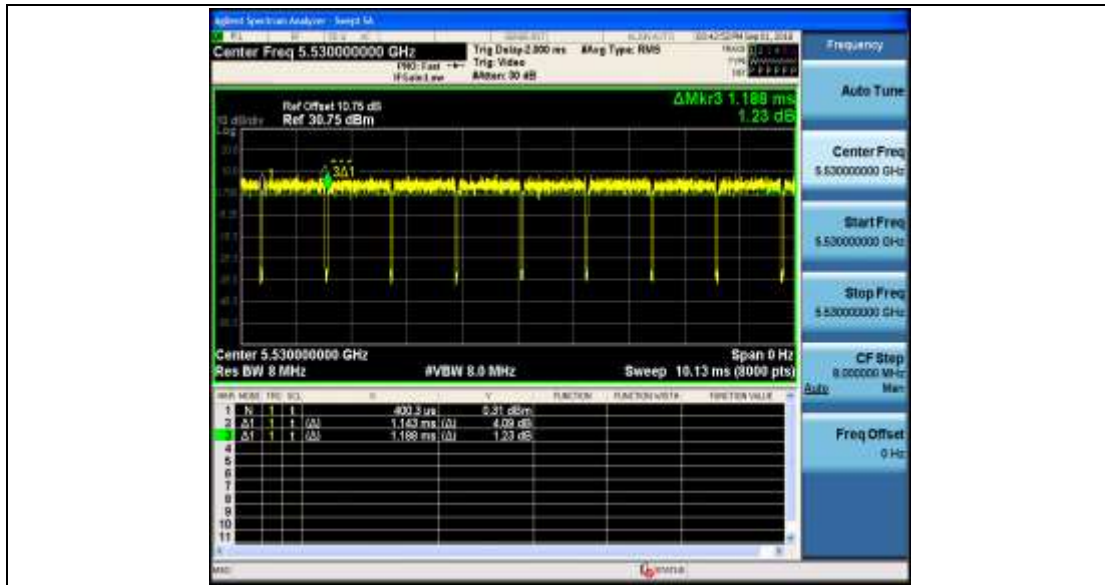
11AC80SISO\_Ant1\_5210



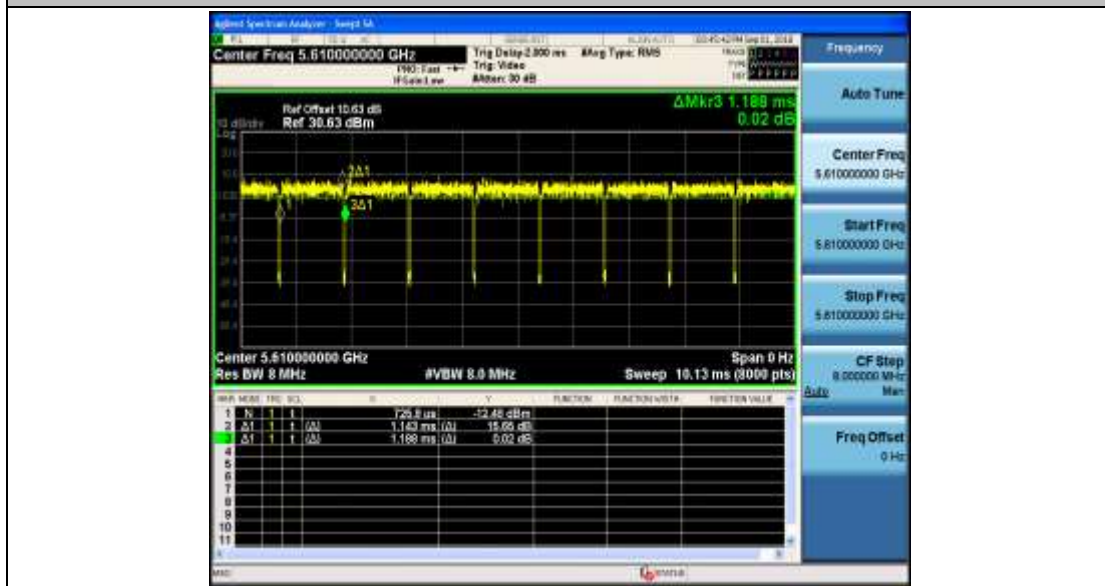
11AC80SISO\_Ant1\_5290



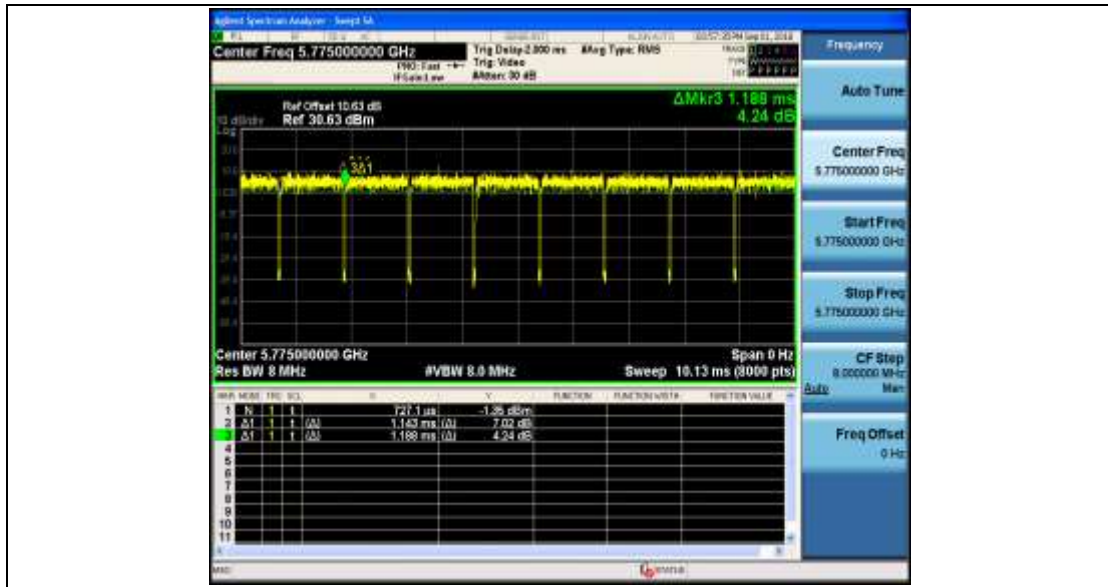
11AC80SISO\_Ant1\_5530



11AC80SISO\_Ant1\_5610



11AC80SISO\_Ant1\_5775







## Appendix D: Maximum conducted output power

### Test Result

TestMode	Antenna	Channel	Result	Limit	Verdict
11A	Ant1	5180	13.69	23.98	PASS
		5200	13.62	23.98	PASS
		5240	13.62	23.98	PASS
		5260	13.36	23.88	PASS
		5280	13.51	23.87	PASS
		5320	13.89	23.90	PASS
		5500	13.99	23.87	PASS
		5580	13.56	23.90	PASS
		5700	13.60	23.89	PASS
		5745	14.33	30	PASS
		5785	14.09	30	PASS
		5825	13.56	30	PASS
11N20SISO	Ant1	5180	12.66	23.98	PASS
		5200	12.71	23.98	PASS
		5240	12.67	23.98	PASS
		5260	11.85	23.98	PASS
		5280	11.93	23.98	PASS
		5320	12.24	23.98	PASS
		5500	12.40	23.98	PASS
		5580	11.95	23.98	PASS
		5700	12.06	23.98	PASS
		5745	12.86	30	PASS
		5785	12.46	30	PASS
		5825	12.20	30	PASS
11N40SISO	Ant1	5190	11.55	23.98	PASS
		5230	11.50	23.98	PASS
		5270	11.47	23.98	PASS
		5310	11.87	23.98	PASS
		5510	12.10	23.98	PASS
		5550	11.78	23.98	PASS
		5670	11.60	23.98	PASS
		5755	12.31	30	PASS
		5795	12.60	30	PASS



11AC20SISO	Ant1	5180	12.99	23.98	PASS
		5200	13.08	23.98	PASS
		5240	13.00	23.98	PASS
		5260	12.71	23.98	PASS
		5280	12.86	23.98	PASS
		5320	13.17	23.98	PASS
		5500	13.18	23.98	PASS
		5580	12.95	23.98	PASS
		5700	12.85	23.98	PASS
		5745	13.49	30	PASS
		5785	13.17	30	PASS
		5825	12.60	30	PASS
11AC40SISO	Ant1	5190	12.46	23.98	PASS
		5230	12.51	23.98	PASS
		5270	12.27	23.98	PASS
		5310	12.57	23.98	PASS
		5510	12.70	23.98	PASS
		5550	12.24	23.98	PASS
		5670	12.27	23.98	PASS
		5755	12.43	30	PASS
		5795	11.96	30	PASS
11AC80SISO	Ant1	5210	11.49	23.98	PASS
		5290	11.26	23.98	PASS
		5530	11.40	23.98	PASS
		5610	10.73	23.98	PASS
		5775	12.87	30	PASS



## Appendix E: Maximum power spectral density

### Test Result

TestMode	Antenna	Channel	Result	Limit	Verdict
11A	Ant1	5180	5.55	11	PASS
		5200	5.6	11	PASS
		5240	6.59	11	PASS
		5260	6.04	11	PASS
		5280	6.95	11	PASS
		5320	6.95	11	PASS
		5500	7.47	11	PASS
		5580	6.71	11	PASS
		5700	7.59	11	PASS
		5745	6.14	30	PASS
		5785	5.2	30	PASS
		5825	4.47	30	PASS
11N20SISO	Ant1	5180	4.7	11	PASS
		5200	5	11	PASS
		5240	6.4	11	PASS
		5260	4.3	11	PASS
		5280	5.42	11	PASS
		5320	6.4	11	PASS
		5500	5.84	11	PASS
		5580	5.37	11	PASS
		5700	5.95	11	PASS
		5745	3.8	30	PASS
		5785	3.74	30	PASS
		5825	3.13	30	PASS
11N40SISO	Ant1	5190	0.3	11	PASS
		5230	1.51	11	PASS
		5270	1.51	11	PASS
		5310	2.87	11	PASS
		5510	3.03	11	PASS
		5550	1.73	11	PASS
		5670	2.69	11	PASS
		5755	0.85	30	PASS



		5795	0.33	30	PASS
11AC20SISO	Ant1	5180	5.73	11	PASS
		5200	5.46	11	PASS
		5240	5.88	11	PASS
		5260	5.82	11	PASS
		5280	5.41	11	PASS
		5320	6.23	11	PASS
		5500	6.48	11	PASS
		5580	5.47	11	PASS
		5700	5.88	11	PASS
		5745	4.53	30	PASS
		5785	4.58	30	PASS
		5825	3.38	30	PASS
		11AC40SISO	Ant1	5190	1.38
5230	2.31			11	PASS
5270	2.27			11	PASS
5310	3.19			11	PASS
5510	1.92			11	PASS
5550	3.12			11	PASS
5670	2.36			11	PASS
5755	0.15			30	PASS
5795	0.21			30	PASS
11AC80SISO	Ant1	5210	-1.18	11	PASS
		5290	-0.42	11	PASS
		5530	-0.62	11	PASS
		5610	-1.24	11	PASS
		5775	-2.6	30	PASS

Note: The Duty Cycle Factor and RBW Factor (5725-5850) is compensated in the graph.



### Test Graphs

11A\_Ant1\_5180



11A\_Ant1\_5200



11A\_Ant1\_5240



11A\_Ant1\_5260



11A\_Ant1\_5280



11A\_Ant1\_5320



11A\_Ant1\_5500



11A\_Ant1\_5580



11A\_Ant1\_5700





11A\_Ant1\_5745



11A\_Ant1\_5785



11A\_Ant1\_5825



11N20SISO\_Ant1\_5180



11N20SISO\_Ant1\_5200



11N20SISO\_Ant1\_5240



11N20SISO\_Ant1\_5260



11N20SISO\_Ant1\_5280



11N20SISO\_Ant1\_5320



11N20SISO\_Ant1\_5500



11N20SISO\_Ant1\_5580



11N20SISO\_Ant1\_5700



11N20SISO\_Ant1\_5745



11N20SISO\_Ant1\_5785



11N20SISO\_Ant1\_5825



11N40SISO\_Ant1\_5190





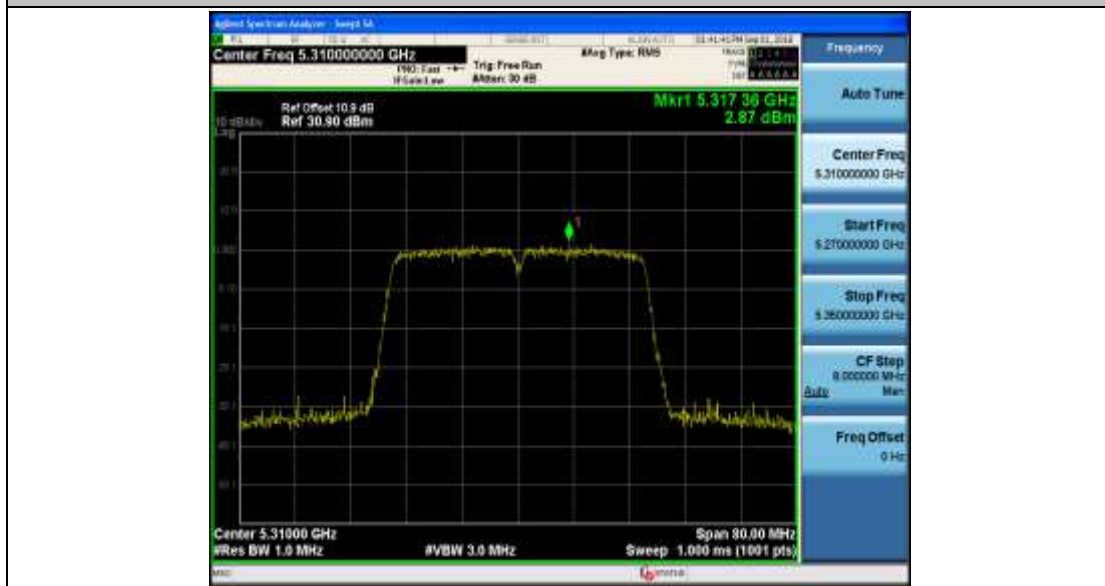
11N40SISO\_Ant1\_5230



11N40SISO\_Ant1\_5270



11N40SISO\_Ant1\_5310



11N40SISO\_Ant1\_5510



11N40SISO\_Ant1\_5550



11N40SISO\_Ant1\_5670



11N40SISO\_Ant1\_5755



11N40SISO\_Ant1\_5795



11AC20SISO\_Ant1\_5180



11AC20SISO\_Ant1\_5200



11AC20SISO\_Ant1\_5240



11AC20SISO\_Ant1\_5260



11AC20SISO\_Ant1\_5280



11AC20SISO\_Ant1\_5320



11AC20SISO\_Ant1\_5500



11AC20SISO\_Ant1\_5580





11AC20SISO\_Ant1\_5700



11AC20SISO\_Ant1\_5745



11AC20SISO\_Ant1\_5785



11AC20SISO\_Ant1\_5825



11AC40SISO\_Ant1\_5190



11AC40SISO\_Ant1\_5230



11AC40SISO\_Ant1\_5270



11AC40SISO\_Ant1\_5310



11AC40SISO\_Ant1\_5510



11AC40SISO\_Ant1\_5550



11AC40SISO\_Ant1\_5670



11AC40SISO\_Ant1\_5755



11AC40SISO\_Ant1\_5795



11AC80SISO\_Ant1\_5210



11AC80SISO\_Ant1\_5290



11AC80SISO\_Ant1\_5530





11AC80SISO\_Ant1\_5610



11AC80SISO\_Ant1\_5775





## Appendix F: Frequency Stability

### Test Result

Voltage							
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
11A	Ant1	5180	NV	NT	0	0	PASS
			LV	NT	15000	2.895753	PASS
			HV	NT	0	0	PASS
		5825	NV	NT	0	0	PASS
			LV	NT	0	0	PASS
			HV	NT	0	0	PASS

Temperature							
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
11A	Ant1	5180	NV	-30	0	0	PASS
			NV	-20	15000	2.895753	PASS
			NV	-10	15000	2.895753	PASS
			NV	0	15000	2.895753	PASS
			NV	10	15000	2.895753	PASS
			NV	20	0	0	PASS
			NV	30	15000	2.895753	PASS
			NV	40	15000	2.895753	PASS
			NV	50	0	0	PASS
		5825	NV	-30	15000	2.575107	PASS
			NV	-20	0	0	PASS
			NV	-10	0	0	PASS
			NV	0	0	0	PASS
			NV	10	15000	2.575107	PASS
			NV	20	0	0	PASS
			NV	30	0	0	PASS
			NV	40	0	0	PASS
			NV	50	0	0	PASS

END