



1.239 11AC20MIMO\_Ant1\_5240





1.240 11AC20MIMO\_Ant2\_5240





1.241 11AC20MIMO\_Ant1\_5260





1.242 11AC20MIMO\_Ant2\_5260





1.243 11AC20MIMO\_Ant1\_5280





1.244 11AC20MIMO\_Ant2\_5280





1.245 11AC20MIMO\_Ant1\_5300





1.246 11AC20MIMO\_Ant2\_5300







1.247 11AC20MIMO\_Ant1\_5320



1.248 11AC20MIMO\_Ant2\_5320





1.249 11AC20MIMO\_Ant1\_5500





1.250 11AC20MIMO\_Ant2\_5500





1.251 11AC20MIMO\_Ant1\_5520



1.252 11AC20MIMO\_Ant2\_5520



1.253 11AC20MIMO\_Ant1\_5580





1.254 11AC20MIMO\_Ant2\_5580







1.255 11AC20MIMO\_Ant1\_5680





1.256 11AC20MIMO\_Ant2\_5680





1.257 11AC20MIMO\_Ant1\_5700





1.258 11AC20MIMO\_Ant2\_5700





1.259 11AC20MIMO\_Ant1\_5745





1.260 11AC20MIMO\_Ant2\_5745





1.261 11AC20MIMO\_Ant1\_5785



1.262 11AC20MIMO\_Ant2\_5785







1.263 11AC20MIMO\_Ant1\_5805





1.264 11AC20MIMO\_Ant2\_5805





1.265 11AC20MIMO\_Ant1\_5825





1.266 11AC20MIMO\_Ant2\_5825





1.267 11AC40MIMO\_Ant1\_5190





1.268 11AC40MIMO\_Ant2\_5190



1.269 11AC40MIMO\_Ant1\_5230





1.270 11AC40MIMO\_Ant2\_5230







1.271 11AC40MIMO\_Ant1\_5270





1.272 11AC40MIMO\_Ant2\_5270





1.273 11AC40MIMO\_Ant1\_5310





1.274 11AC40MIMO\_Ant2\_5310





1.275 11AC40MIMO\_Ant1\_5510





1.276 11AC40MIMO\_Ant2\_5510



1.277 11AC40MIMO\_Ant1\_5550





1.278 11AC40MIMO\_Ant2\_5550







1.279 11AC40MIMO\_Ant1\_5630





1.280 11AC40MIMO\_Ant2\_5630



1.281 11AC40MIMO\_Ant1\_5670





1.282 11AC40MIMO\_Ant2\_5670





1.283 11AC40MIMO\_Ant1\_5755





1.284 11AC40MIMO\_Ant2\_5755



1.285 11AC40MIMO\_Ant1\_5795





1.286 11AC40MIMO\_Ant2\_5795







1.287 11AC80MIMO\_Ant1\_5210





1.288 11AC80MIMO\_Ant2\_5210





1.289 11AC80MIMO\_Ant1\_5290





1.290 11AC80MIMO\_Ant2\_5290



## 1.291 11AC80MIMO\_Ant1\_5530





1.292 11AC80MIMO\_Ant2\_5530



1.293 11AC80MIMO\_Ant1\_5610





1.294 11AC80MIMO\_Ant2\_5610





1.295 11AC80MIMO\_Ant1\_5775





1.296 11AC80MIMO\_Ant2\_5775





1.297 11AC160MIMO\_Ant1\_5250





1.298 11AC160MIMO\_Ant2\_5250





1.299 11AC160MIMO\_Ant1\_5570





1.300 11AC160MIMO\_Ant2\_5570





# 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	16.33	5736.83	5753.16	0.5	PASS
11A	Ant2	5745	16.33	5736.83	5753.16	0.5	PASS
11A	Ant1	5785	16.34	5776.83	5793.17	0.5	PASS
11A	Ant2	5785	16.33	5776.84	5793.16	0.5	PASS
11A	Ant1	5825	16.32	5816.84	5833.16	0.5	PASS
11A	Ant2	5825	16.36	5816.83	5833.19	0.5	PASS
11N20SISO	Ant1	5745	17.56	5736.22	5753.78	0.5	PASS
11N20SISO	Ant2	5745	17.53	5736.23	5753.76	0.5	PASS
11N20SISO	Ant1	5785	17.55	5776.22	5793.77	0.5	PASS
11N20SISO	Ant2	5785	17.5	5776.25	5793.76	0.5	PASS
11N20SISO	Ant1	5825	17.54	5816.22	5833.77	0.5	PASS
11N20SISO	Ant2	5825	17.56	5816.22	5833.78	0.5	PASS
11N40SISO	Ant1	5755	35.31	5737.23	5772.54	0.5	PASS
11N40SISO	Ant2	5755	36.03	5736.86	5772.9	0.5	PASS
11N40SISO	Ant1	5795	35.28	5777.25	5812.53	0.5	PASS
11N40SISO	Ant2	5795	35.35	5777.22	5812.58	0.5	PASS
11AC20SISO	Ant1	5745	17.53	5736.24	5753.77	0.5	PASS
11AC20SISO	Ant2	5745	17.69	5736.19	5753.87	0.5	PASS
11AC20SISO	Ant1	5785	17.56	5776.22	5793.78	0.5	PASS
11AC20SISO	Ant2	5785	17.54	5776.24	5793.77	0.5	PASS
11AC20SISO	Ant1	5825	17.56	5816.22	5833.77	0.5	PASS
11AC20SISO	Ant2	5825	17.55	5816.23	5833.78	0.5	PASS
11AC40SISO	Ant1	5755	35.11	5737.42	5772.54	0.5	PASS
11AC40SISO	Ant2	5755	35.29	5737.48	5772.77	0.5	PASS
11AC40SISO	Ant1	5795	35.38	5777.24	5812.61	0.5	PASS
11AC40SISO	Ant2	5795	35.39	5777.37	5812.77	0.5	PASS
11AC80SISO	Ant1	5775	73.77	5738.79	5812.56	0.5	PASS
11AC80SISO	Ant2	5775	73.63	5738.81	5812.45	0.5	PASS
11A20CDD	Ant1	5745	16.35	5736.82	5753.18	0.5	PASS
11A20CDD	Ant2	5745	16.35	5736.83	5753.18	0.5	PASS
11A20CDD	Ant1	5785	16.34	5776.83	5793.16	0.5	PASS
11A20CDD	Ant2	5785	16.34	5776.83	5793.17	0.5	PASS
11A20CDD	Ant1	5825	16.35	5816.82	5833.17	0.5	PASS



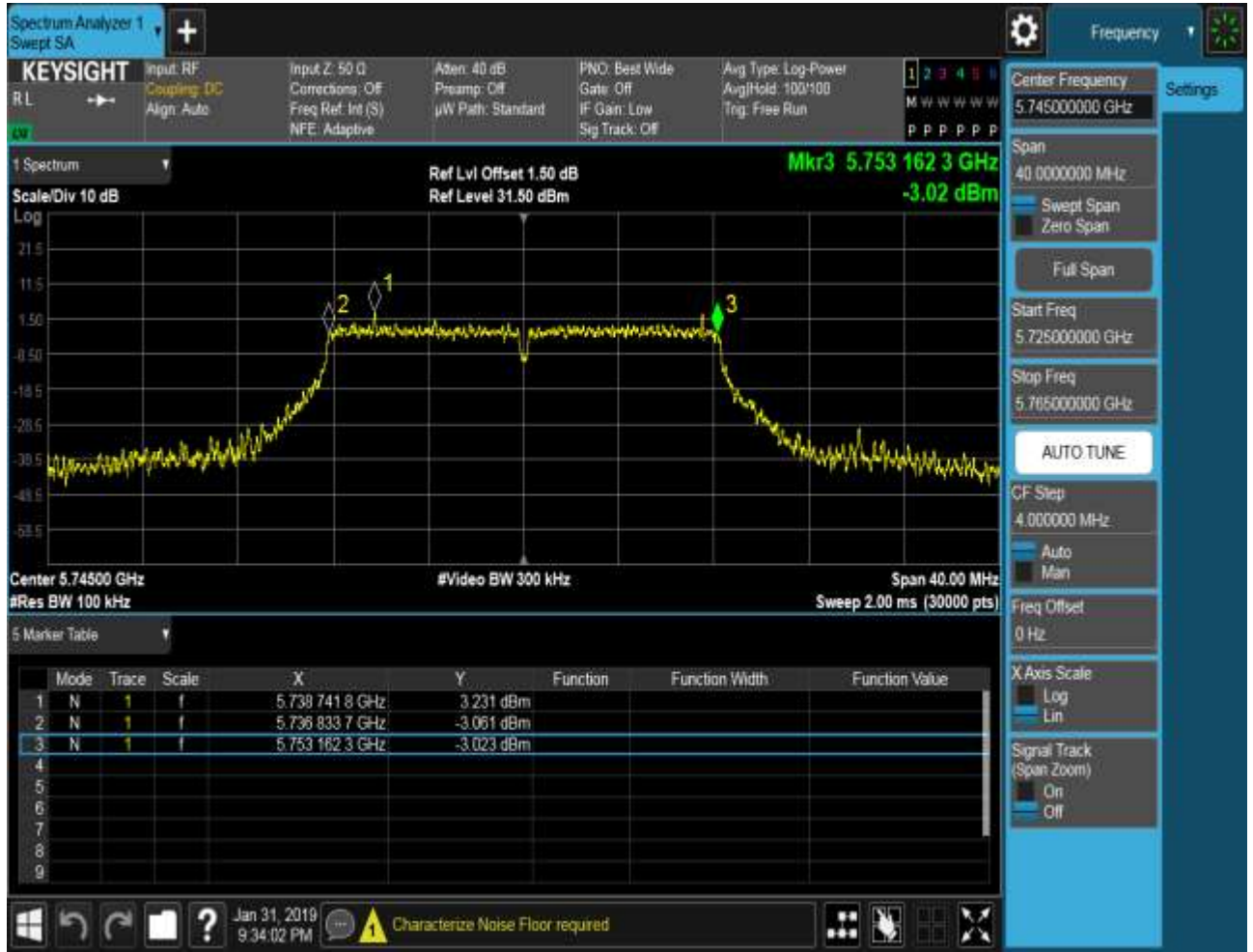
11A20CDD	Ant2	5825	16.35	5816.82	5833.17	0.5	PASS
11N20MIMO	Ant1	5745	17.28	5736.48	5753.76	0.5	PASS
11N20MIMO	Ant2	5745	17.6	5736.2	5753.8	0.5	PASS
11N20MIMO	Ant1	5785	17.3	5776.23	5793.53	0.5	PASS
11N20MIMO	Ant2	5785	17.56	5776.22	5793.78	0.5	PASS
11N20MIMO	Ant1	5825	17.27	5816.24	5833.51	0.5	PASS
11N20MIMO	Ant2	5825	17.57	5816.21	5833.78	0.5	PASS
11N40MIMO	Ant1	5755	35.32	5737.12	5772.43	0.5	PASS
11N40MIMO	Ant2	5755	35.07	5737.45	5772.53	0.5	PASS
11N40MIMO	Ant1	5795	35.33	5777.22	5812.55	0.5	PASS
11N40MIMO	Ant2	5795	35.7	5776.85	5812.55	0.5	PASS
11AC20MIMO	Ant1	5745	17.56	5736.22	5753.78	0.5	PASS
11AC20MIMO	Ant2	5745	17.58	5736.21	5753.79	0.5	PASS
11AC20MIMO	Ant1	5785	17.54	5776.23	5793.77	0.5	PASS
11AC20MIMO	Ant2	5785	17.54	5776.23	5793.77	0.5	PASS
11AC20MIMO	Ant1	5825	17.52	5816.24	5833.76	0.5	PASS
11AC20MIMO	Ant2	5825	17.28	5816.23	5833.51	0.5	PASS
11AC40MIMO	Ant1	5755	35.39	5737.49	5772.88	0.5	PASS
11AC40MIMO	Ant2	5755	35.66	5737.1	5772.76	0.5	PASS
11AC40MIMO	Ant1	5795	35.91	5776.86	5812.77	0.5	PASS
11AC40MIMO	Ant2	5795	35.45	5777.08	5812.54	0.5	PASS
11AC80MIMO	Ant1	5775	71.1	5738.81	5809.91	0.5	PASS
11AC80MIMO	Ant2	5775	75.1	5737.45	5812.55	0.5	PASS





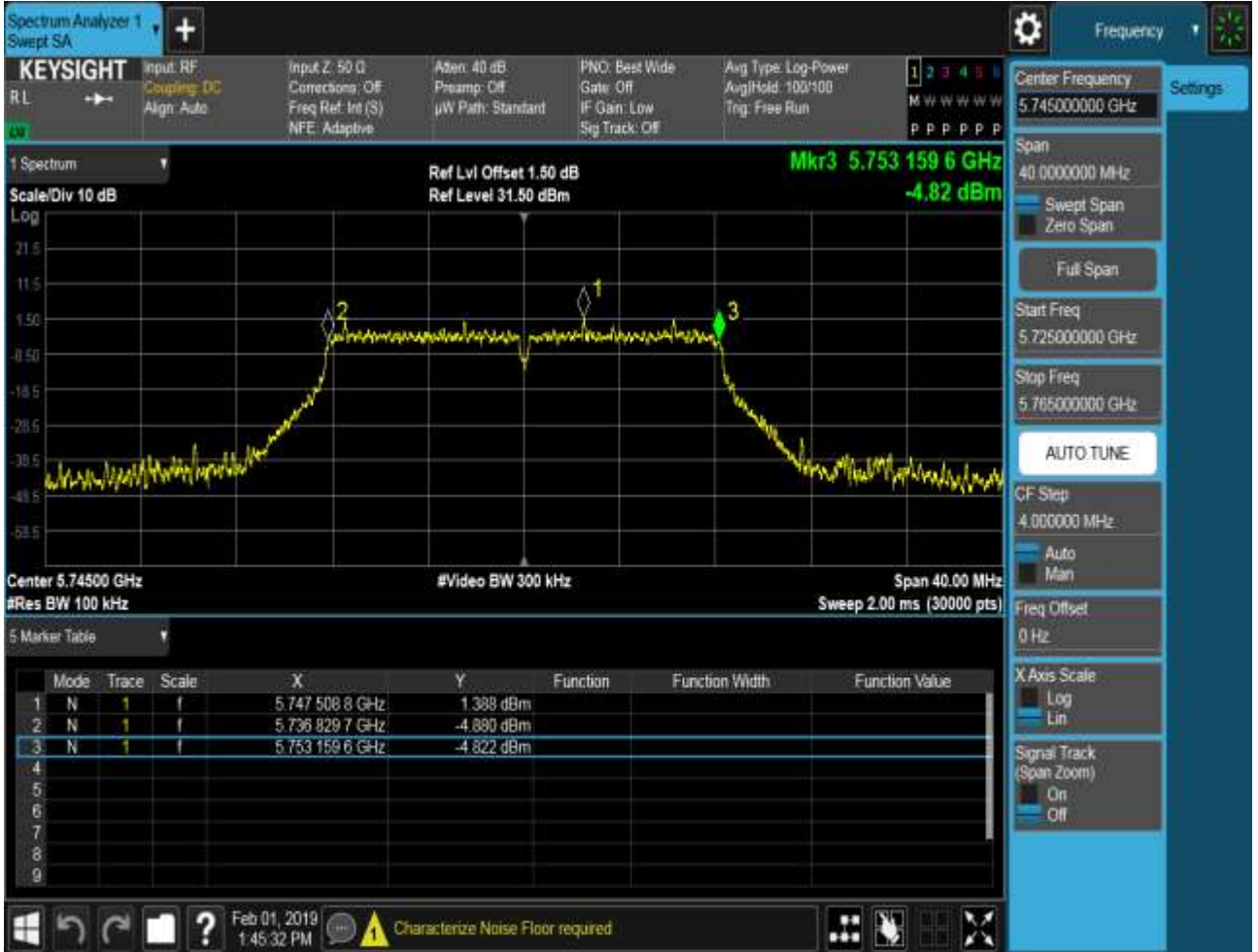
### Part II - Test Graphs

#### 1.1 11A\_Ant1\_5745





1.2 11A\_Ant2\_5745





1.3 11A\_Ant1\_5785



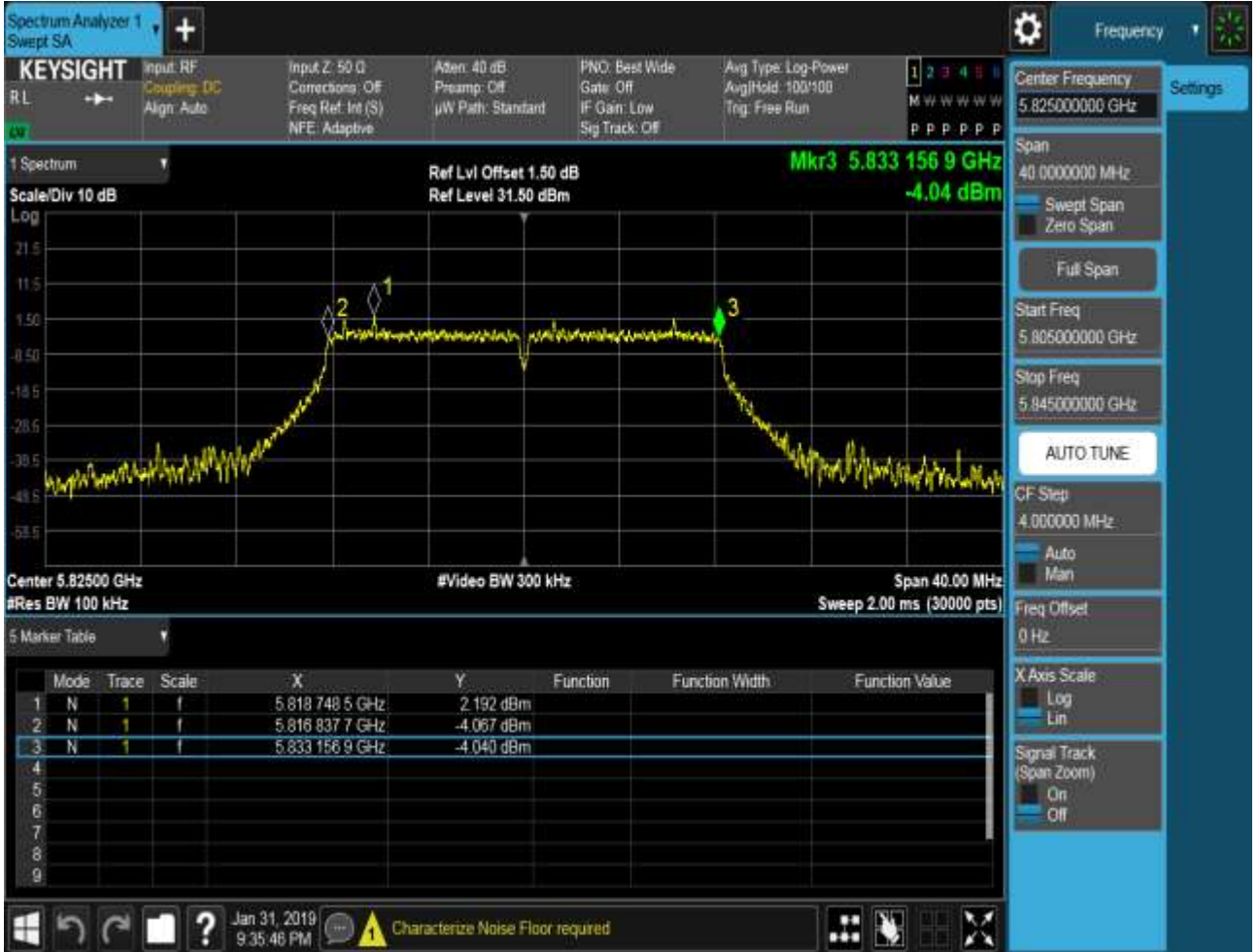


1.4 11A\_Ant2\_5785



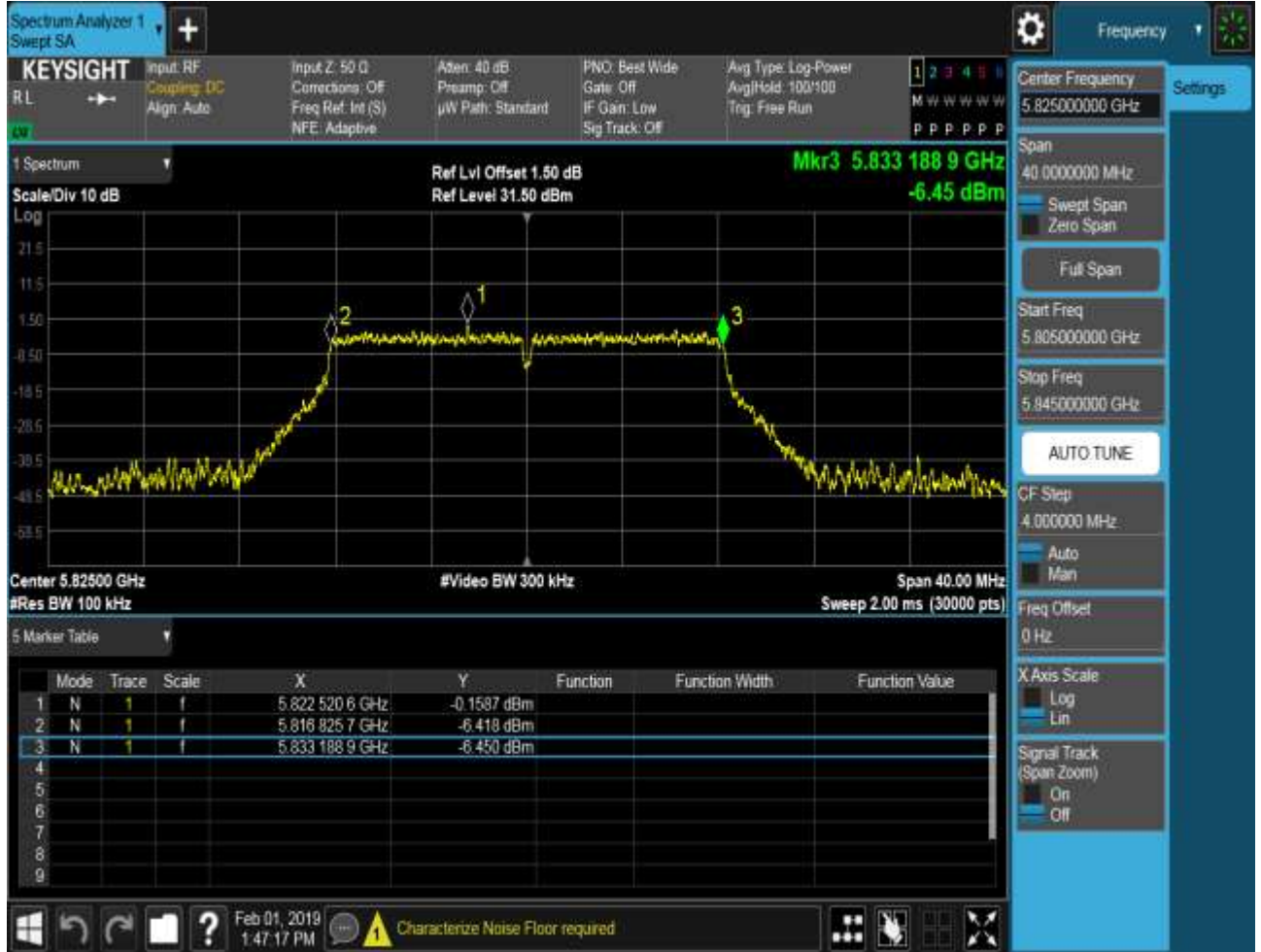


1.5 11A\_Ant1\_5825





1.6 11A\_Ant2\_5825





1.7 11N20SISO\_Ant1\_5745





1.8 11N20SISO\_Ant2\_5745







1.9 11N20SISO\_Ant1\_5785





1.10 11N20SISO\_Ant2\_5785





1.11 11N20SISO\_Ant1\_5825





1.12 11N20SISO\_Ant2\_5825



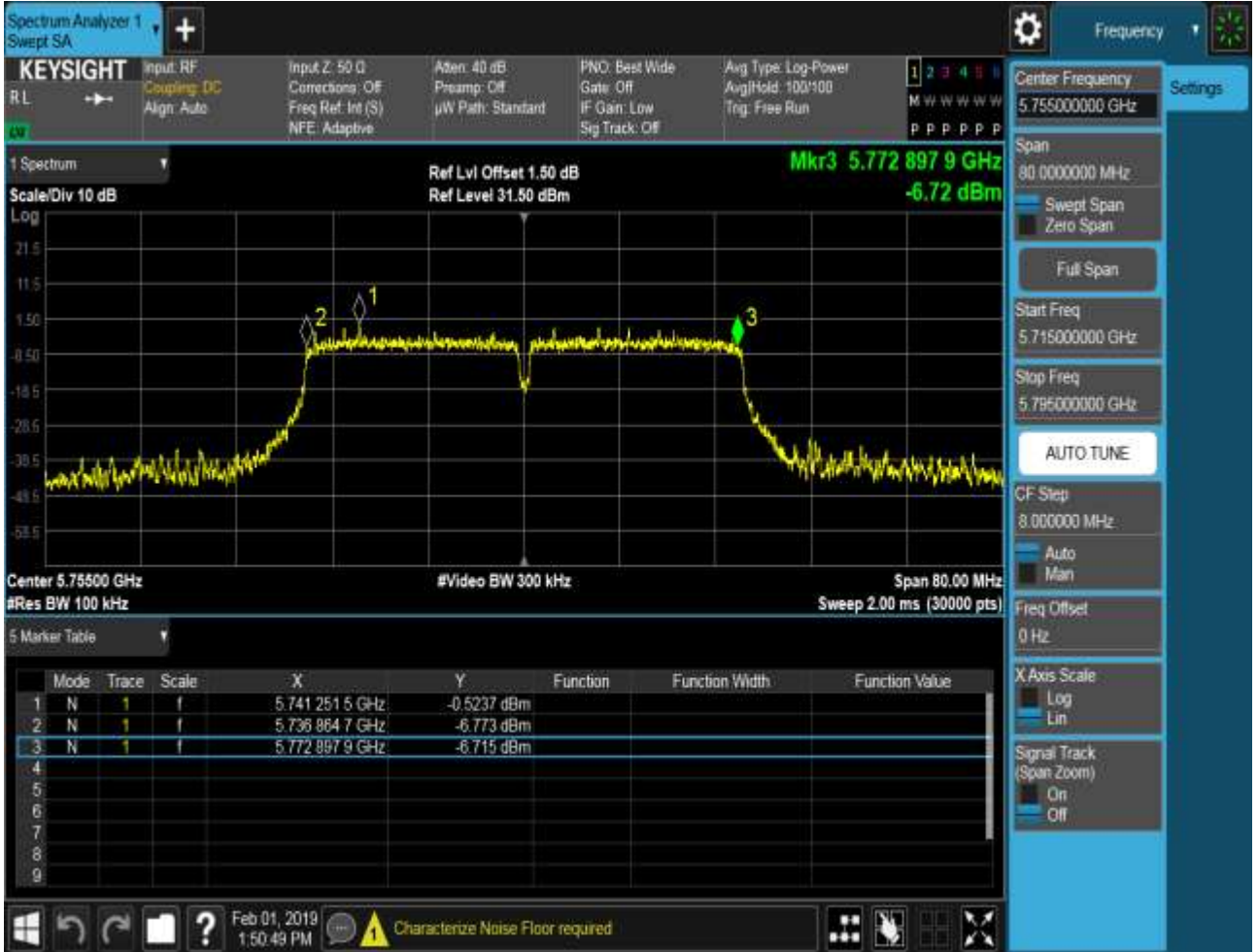


1.13 11N40SISO\_Ant1\_5755





1.14 11N40SISO\_Ant2\_5755





1.15 11N40SISO\_Ant1\_5795





1.16 11N40SISO\_Ant2\_5795







1.17 11AC20SISO\_Ant1\_5745





1.18 11AC20SISO\_Ant2\_5745



1.19 11AC20SISO\_Ant1\_5785





1.20 11AC20SISO\_Ant2\_5785





1.21 11AC20SISO\_Ant1\_5825





1.22 11AC20SISO\_Ant2\_5825



1.23 11AC40SISO\_Ant1\_5755





1.24 11AC40SISO\_Ant2\_5755





1.25 11AC40SISO\_Ant1\_5795





1.26 11AC40SISO\_Ant2\_5795





1.27 11AC80SISO\_Ant1\_5775





1.28 11AC80SISO\_Ant2\_5775





1.29 11A20CDD\_Ant1\_5745





1.30 11A20CDD\_Ant2\_5745





1.31 11A20CDD\_Ant1\_5785





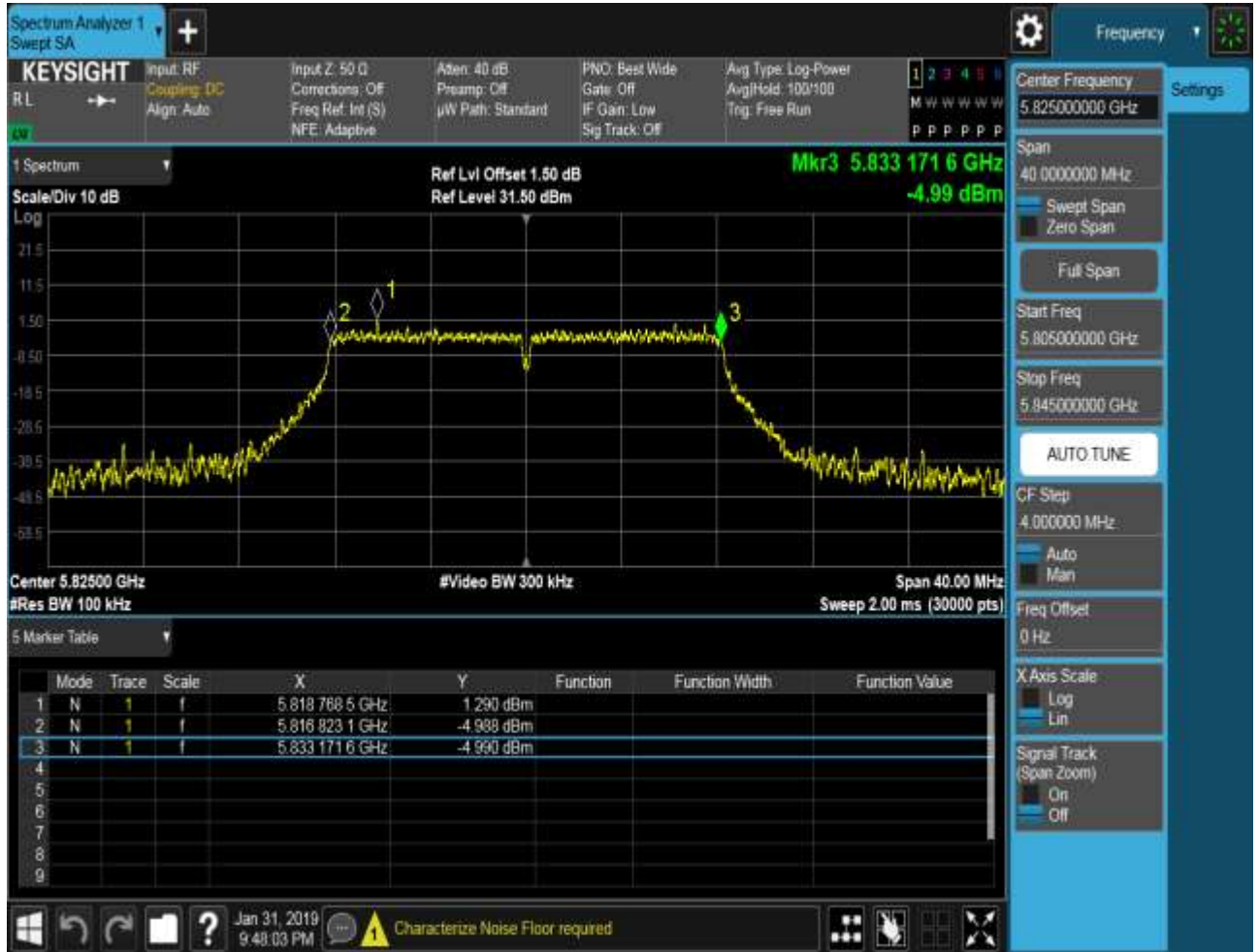
1.32 11A20CDD\_Ant2\_5785







1.33 11A20CDD\_Ant1\_5825





1.34 11A20CDD\_Ant2\_5825





1.35 11N20MIMO\_Ant1\_5745





1.36 11N20MIMO\_Ant2\_5745





1.37 11N20MIMO\_Ant1\_5785





1.38 11N20MIMO\_Ant2\_5785





1.39 11N20MIMO\_Ant1\_5825





1.40 11N20MIMO\_Ant2\_5825





1.41 11N40MIMO\_Ant1\_5755





1.42 11N40MIMO\_Ant2\_5755





1.43 11N40MIMO\_Ant1\_5795





1.44 11N40MIMO\_Ant2\_5795





1.45 11AC20MIMO\_Ant1\_5745





1.46 11AC20MIMO\_Ant2\_5745





1.47 11AC20MIMO\_Ant1\_5785





1.48 11AC20MIMO\_Ant2\_5785



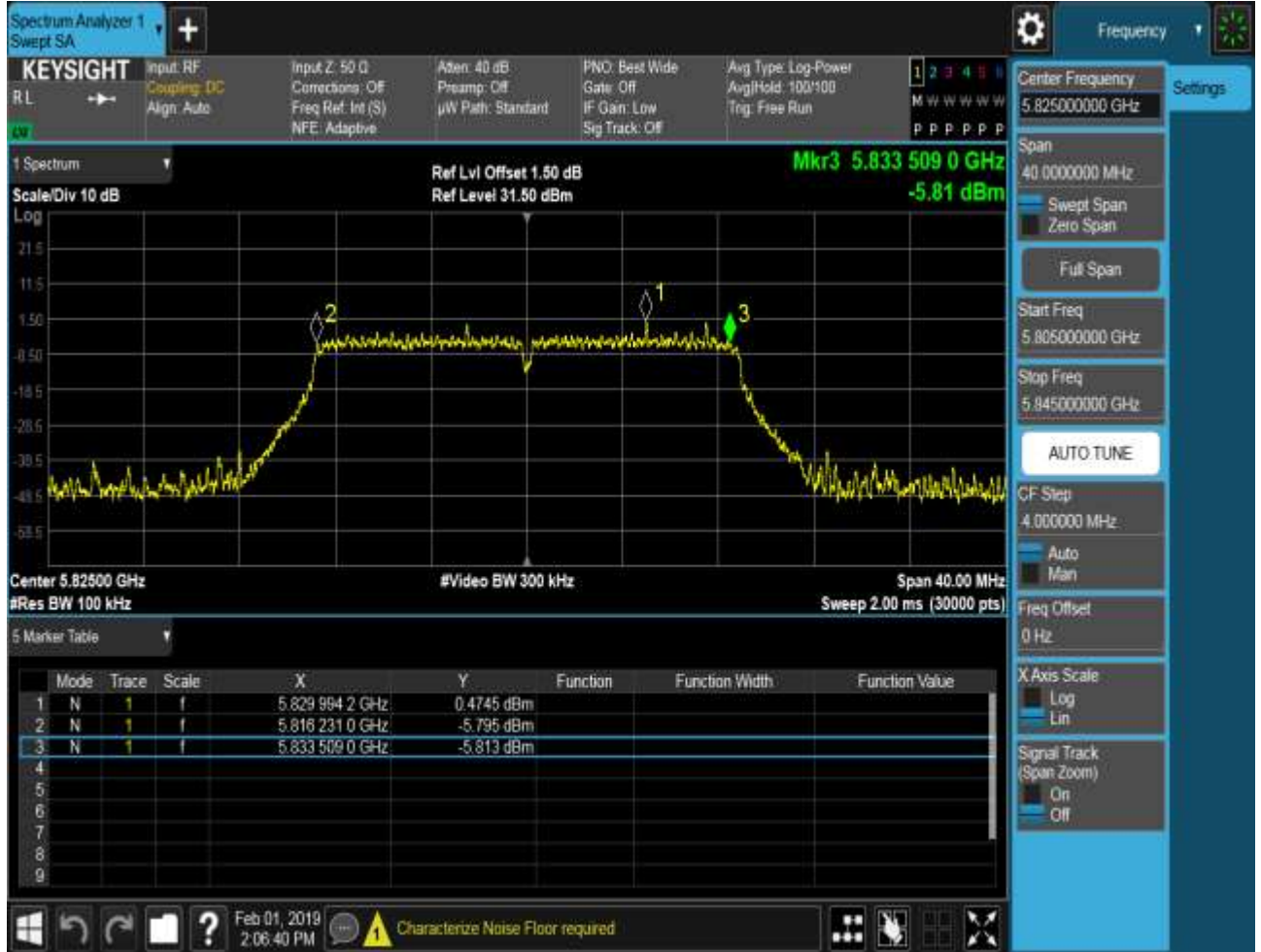


1.49 11AC20MIMO\_Ant1\_5825





1.50 11AC20MIMO\_Ant2\_5825





1.51 11AC40MIMO\_Ant1\_5755



1.52 11AC40MIMO\_Ant2\_5755





1.53 11AC40MIMO\_Ant1\_5795





1.54 11AC40MIMO\_Ant2\_5795





1.55 11AC80MIMO\_Ant1\_5775





1.56 11AC80MIMO\_Ant2\_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	16.95	5171.49	5188.44	---	PASS
11A	Ant2	5180	16.98	5171.5	5188.48	---	PASS
11A	Ant1	5200	17.0	5191.5	5208.5	---	PASS
11A	Ant2	5200	16.96	5191.48	5208.44	---	PASS
11A	Ant1	5240	17.02	5231.48	5248.5	---	PASS
11A	Ant2	5240	16.96	5231.52	5248.48	---	PASS
11A	Ant1	5260	17.04	5251.49	5268.53	---	PASS
11A	Ant2	5260	16.99	5251.5	5268.49	---	PASS
11A	Ant1	5280	17.08	5271.49	5288.57	---	PASS
11A	Ant2	5280	17.08	5271.45	5288.53	---	PASS
11A	Ant1	5300	17.13	5291.44	5308.57	---	PASS
11A	Ant2	5300	16.97	5291.53	5308.5	---	PASS
11A	Ant1	5320	16.95	5311.55	5328.5	---	PASS
11A	Ant2	5320	16.97	5311.5	5328.47	---	PASS
11A	Ant1	5500	17.02	5491.47	5508.49	---	PASS
11A	Ant2	5500	17.02	5491.48	5508.5	---	PASS
11A	Ant1	5520	17.02	5511.47	5528.49	---	PASS
11A	Ant2	5520	16.99	5511.51	5528.5	---	PASS
11A	Ant1	5580	17.0	5571.49	5588.49	---	PASS
11A	Ant2	5580	16.99	5571.49	5588.48	---	PASS
11A	Ant1	5680	17.02	5671.48	5688.5	---	PASS
11A	Ant2	5680	16.99	5671.53	5688.52	---	PASS
11A	Ant1	5700	16.99	5691.5	5708.49	---	PASS
11A	Ant2	5700	16.96	5691.51	5708.47	---	PASS
11A	Ant1	5745	17.03	5736.46	5753.49	---	PASS
11A	Ant2	5745	17.0	5736.52	5753.52	---	PASS
11A	Ant1	5785	17.05	5776.44	5793.49	---	PASS
11A	Ant2	5785	16.99	5776.5	5793.49	---	PASS
11A	Ant1	5805	17.06	5796.42	5813.48	---	PASS
11A	Ant2	5805	17.0	5796.46	5813.46	---	PASS
11A	Ant1	5825	17.07	5816.45	5833.52	---	PASS
11A	Ant2	5825	16.96	5816.48	5833.44	---	PASS
11N20SISO	Ant1	5180	17.88	5171.07	5188.95	---	PASS
11N20SISO	Ant2	5180	17.84	5171.07	5188.91	---	PASS
11N20SISO	Ant1	5200	17.92	5191.03	5208.95	---	PASS



11N20SISO	Ant2	5200	17.9	5191.01	5208.91	---	PASS
11N20SISO	Ant1	5240	17.86	5231.08	5248.94	---	PASS
11N20SISO	Ant2	5240	17.86	5231.06	5248.92	---	PASS
11N20SISO	Ant1	5260	17.9	5251.07	5268.97	---	PASS
11N20SISO	Ant2	5260	17.89	5251.04	5268.93	---	PASS
11N20SISO	Ant1	5280	17.91	5271.05	5288.96	---	PASS
11N20SISO	Ant2	5280	17.95	5271.04	5288.99	---	PASS
11N20SISO	Ant1	5300	18.0	5291.02	5309.02	---	PASS
11N20SISO	Ant2	5300	17.86	5291.07	5308.93	---	PASS
11N20SISO	Ant1	5320	17.82	5311.09	5328.91	---	PASS
11N20SISO	Ant2	5320	17.89	5311.09	5328.98	---	PASS
11N20SISO	Ant1	5500	17.88	5491.07	5508.95	---	PASS
11N20SISO	Ant2	5500	17.88	5491.07	5508.95	---	PASS
11N20SISO	Ant1	5520	17.9	5511.06	5528.96	---	PASS
11N20SISO	Ant2	5520	17.88	5511.09	5528.97	---	PASS
11N20SISO	Ant1	5580	17.85	5571.06	5588.91	---	PASS
11N20SISO	Ant2	5580	17.89	5571.07	5588.96	---	PASS
11N20SISO	Ant1	5680	17.92	5671.04	5688.96	---	PASS
11N20SISO	Ant2	5680	17.86	5671.07	5688.93	---	PASS
11N20SISO	Ant1	5700	17.86	5691.08	5708.94	---	PASS
11N20SISO	Ant2	5700	17.86	5691.06	5708.92	---	PASS
11N20SISO	Ant1	5745	17.92	5736.03	5753.95	---	PASS
11N20SISO	Ant2	5745	17.88	5736.07	5753.95	---	PASS
11N20SISO	Ant1	5785	17.97	5775.97	5793.94	---	PASS
11N20SISO	Ant2	5785	17.88	5776.07	5793.95	---	PASS
11N20SISO	Ant1	5805	17.96	5795.99	5813.95	---	PASS
11N20SISO	Ant2	5805	17.86	5796.03	5813.89	---	PASS
11N20SISO	Ant1	5825	17.92	5816.02	5833.94	---	PASS
11N20SISO	Ant2	5825	17.92	5816.03	5833.95	---	PASS
11N40SISO	Ant1	5190	36.39	5171.8	5208.19	---	PASS
11N40SISO	Ant2	5190	36.27	5171.82	5208.09	---	PASS
11N40SISO	Ant1	5230	36.43	5211.8	5248.23	---	PASS
11N40SISO	Ant2	5230	36.45	5211.8	5248.25	---	PASS
11N40SISO	Ant1	5270	36.59	5251.78	5288.37	---	PASS
11N40SISO	Ant2	5270	36.52	5251.8	5288.32	---	PASS
11N40SISO	Ant1	5310	36.33	5291.88	5328.21	---	PASS
11N40SISO	Ant2	5310	36.38	5291.87	5328.25	---	PASS
11N40SISO	Ant1	5510	36.43	5491.81	5528.24	---	PASS
11N40SISO	Ant2	5510	36.4	5491.8	5528.2	---	PASS
11N40SISO	Ant1	5550	36.55	5531.71	5568.26	---	PASS
11N40SISO	Ant2	5550	36.42	5531.8	5568.22	---	PASS
11N40SISO	Ant1	5630	36.41	5611.76	5648.17	---	PASS
11N40SISO	Ant2	5630	36.43	5611.74	5648.17	---	PASS
11N40SISO	Ant2	5670	36.25	5651.82	5688.24	---	PASS
11N40SISO	Ant2	5670	36.42	5651.82	5688.24	---	PASS
11N40SISO	Ant1	5755	36.47	5736.76	5773.23	---	PASS
11N40SISO	Ant2	5755	36.56	5736.78	5773.34	---	PASS



11N40SISO	Ant1	5795	36.45	5776.79	5813.24	---	PASS
11N40SISO	Ant2	5795	36.47	5776.74	5813.21	---	PASS
11AC20SISO	Ant1	5180	17.91	5171.04	5188.95	---	PASS
11AC20SISO	Ant2	5180	17.9	5171.05	5188.95	---	PASS
11AC20SISO	Ant1	5200	17.92	5191.04	5208.96	---	PASS
11AC20SISO	Ant2	5200	17.87	5191.07	5208.94	---	PASS
11AC20SISO	Ant1	5240	18.0	5231.0	5249.0	---	PASS
11AC20SISO	Ant2	5240	17.88	5231.05	5248.93	---	PASS
11AC20SISO	Ant1	5260	17.91	5251.09	5269.0	---	PASS
11AC20SISO	Ant2	5260	17.9	5251.08	5268.98	---	PASS
11AC20SISO	Ant1	5280	17.91	5271.06	5288.97	---	PASS
11AC20SISO	Ant2	5280	17.89	5271.08	5288.97	---	PASS
11AC20SISO	Ant1	5300	18.02	5291.04	5309.06	---	PASS
11AC20SISO	Ant2	5300	17.94	5291.02	5308.96	---	PASS
11AC20SISO	Ant1	5320	17.86	5311.08	5328.94	---	PASS
11AC20SISO	Ant2	5320	17.85	5311.07	5328.92	---	PASS
11AC20SISO	Ant1	5500	17.87	5491.05	5508.92	---	PASS
11AC20SISO	Ant2	5500	17.87	5491.07	5508.94	---	PASS
11AC20SISO	Ant1	5520	17.89	5511.06	5528.95	---	PASS
11AC20SISO	Ant2	5520	17.86	5511.06	5528.92	---	PASS
11AC20SISO	Ant1	5580	17.87	5571.04	5588.91	---	PASS
11AC20SISO	Ant2	5580	17.87	5571.07	5588.94	---	PASS
11AC20SISO	Ant1	5680	17.88	5671.07	5688.95	---	PASS
11AC20SISO	Ant2	5680	17.89	5671.06	5688.95	---	PASS
11AC20SISO	Ant1	5700	17.88	5691.08	5708.96	---	PASS
11AC20SISO	Ant2	5700	17.84	5691.07	5708.91	---	PASS
11AC20SISO	Ant1	5745	17.96	5736.03	5753.99	---	PASS
11AC20SISO	Ant2	5745	17.88	5736.06	5753.94	---	PASS
11AC20SISO	Ant1	5785	17.92	5776.03	5793.95	---	PASS
11AC20SISO	Ant2	5785	17.9	5776.03	5793.93	---	PASS
11AC20SISO	Ant1	5805	17.91	5796.02	5813.93	---	PASS
11AC20SISO	Ant2	5805	17.92	5796.03	5813.95	---	PASS
11AC20SISO	Ant1	5825	17.89	5816.03	5833.92	---	PASS
11AC20SISO	Ant2	5825	17.88	5816.06	5833.94	---	PASS
11AC40SISO	Ant1	5190	36.38	5171.81	5208.19	---	PASS
11AC40SISO	Ant2	5190	36.49	5171.77	5208.26	---	PASS
11AC40SISO	Ant1	5230	36.45	5211.74	5248.19	---	PASS
11AC40SISO	Ant2	5230	36.53	5211.73	5248.26	---	PASS
11AC40SISO	Ant1	5270	36.54	5251.85	5288.39	---	PASS
11AC40SISO	Ant2	5270	36.48	5251.79	5288.27	---	PASS
11AC40SISO	Ant1	5310	36.41	5291.84	5328.25	---	PASS
11AC40SISO	Ant2	5310	36.37	5291.86	5328.23	---	PASS
11AC40SISO	Ant1	5510	36.39	5491.8	5528.19	---	PASS
11AC40SISO	Ant2	5510	36.44	5491.83	5528.27	---	PASS
11AC40SISO	Ant1	5550	36.47	5531.72	5568.19	---	PASS
11AC40SISO	Ant2	5550	36.44	5531.81	5568.25	---	PASS
11AC40SISO	Ant1	5630	36.46	5611.72	5648.18	---	PASS



11AC40SISO	Ant2	5630	36.42	5611.76	5648.18	---	PASS
11AC40SISO	Ant1	5670	36.43	5651.82	5688.25	---	PASS
11AC40SISO	Ant2	5670	36.44	5651.82	5688.26	---	PASS
11AC40SISO	Ant1	5755	36.49	5736.74	5773.23	---	PASS
11AC40SISO	Ant2	5755	36.51	5736.76	5773.27	---	PASS
11AC40SISO	Ant1	5795	36.46	5776.75	5813.21	---	PASS
11AC40SISO	Ant2	5795	36.4	5776.81	5813.21	---	PASS
11AC80SISO	Ant1	5210	75.49	5172.33	5247.82	---	PASS
11AC80SISO	Ant2	5210	75.55	5172.17	5247.72	---	PASS
11AC80SISO	Ant1	5290	75.62	5252.37	5327.99	---	PASS
11AC80SISO	Ant2	5290	75.42	5252.4	5327.82	---	PASS
11AC80SISO	Ant1	5530	75.53	5492.22	5567.75	---	PASS
11AC80SISO	Ant2	5530	75.3	5492.47	5567.77	---	PASS
11AC80SISO	Ant1	5610	75.48	5572.2	5647.68	---	PASS
11AC80SISO	Ant2	5610	75.36	5572.19	5647.55	---	PASS
11AC80SISO	Ant1	5775	75.43	5737.32	5812.75	---	PASS
11AC80SISO	Ant2	5775	75.34	5737.35	5812.69	---	PASS
11AC160SISO	Ant1	5250	155.38	5172.91	5328.29	---	PASS
11AC160SISO	Ant2	5250	155.17	5172.46	5327.63	---	PASS
11AC160SISO	Ant1	5570	154.9	5492.33	5647.23	---	PASS
11AC160SISO	Ant2	5570	154.48	5492.74	5647.22	---	PASS
11A20CDD	Ant1	5180	16.97	5171.5	5188.47	---	PASS
11A20CDD	Ant2	5180	16.79	5171.58	5188.37	---	PASS
11A20CDD	Ant1	5200	17.04	5191.47	5208.51	---	PASS
11A20CDD	Ant2	5200	16.85	5191.56	5208.41	---	PASS
11A20CDD	Ant1	5240	16.97	5231.51	5248.48	---	PASS
11A20CDD	Ant2	5240	16.8	5231.61	5248.41	---	PASS
11A20CDD	Ant1	5260	16.97	5251.52	5268.49	---	PASS
11A20CDD	Ant2	5260	16.79	5251.62	5268.41	---	PASS
11A20CDD	Ant1	5280	17.07	5271.47	5288.54	---	PASS
11A20CDD	Ant2	5280	16.83	5271.59	5288.42	---	PASS
11A20CDD	Ant1	5300	17.1	5291.45	5308.55	---	PASS
11A20CDD	Ant2	5300	16.87	5291.58	5308.45	---	PASS
11A20CDD	Ant1	5320	16.94	5311.53	5328.47	---	PASS
11A20CDD	Ant2	5320	16.71	5311.62	5328.33	---	PASS
11A20CDD	Ant1	5500	16.96	5491.52	5508.48	---	PASS
11A20CDD	Ant2	5500	16.76	5491.62	5508.38	---	PASS
11A20CDD	Ant1	5520	16.95	5511.51	5528.46	---	PASS
11A20CDD	Ant2	5520	16.8	5511.62	5528.42	---	PASS
11A20CDD	Ant1	5580	17.01	5571.49	5588.5	---	PASS
11A20CDD	Ant2	5580	16.78	5571.62	5588.4	---	PASS
11A20CDD	Ant1	5680	16.96	5671.53	5688.49	---	PASS
11A20CDD	Ant2	5680	16.8	5671.6	5688.4	---	PASS
11A20CDD	Ant1	5700	16.93	5691.56	5708.49	---	PASS
11A20CDD	Ant2	5700	16.77	5691.64	5708.41	---	PASS
11A20CDD	Ant1	5745	17.03	5736.46	5753.49	---	PASS
11A20CDD	Ant2	5745	16.83	5736.6	5753.43	---	PASS



11A20CDD	Ant1	5785	17.07	5776.46	5793.53	---	PASS
11A20CDD	Ant2	5785	16.79	5776.59	5793.38	---	PASS
11A20CDD	Ant1	5805	17.08	5796.43	5813.51	---	PASS
11A20CDD	Ant2	5805	16.84	5796.57	5813.41	---	PASS
11A20CDD	Ant1	5825	16.99	5816.49	5833.48	---	PASS
11A20CDD	Ant2	5825	16.8	5816.6	5833.4	---	PASS
11N20MIMO	Ant1	5180	17.89	5171.06	5188.95	---	PASS
11N20MIMO	Ant2	5180	17.74	5171.12	5188.86	---	PASS
11N20MIMO	Ant1	5200	17.87	5191.05	5208.92	---	PASS
11N20MIMO	Ant2	5200	17.74	5191.13	5208.87	---	PASS
11N20MIMO	Ant1	5240	17.88	5231.08	5248.96	---	PASS
11N20MIMO	Ant2	5240	17.76	5231.12	5248.88	---	PASS
11N20MIMO	Ant1	5260	17.88	5251.08	5268.96	---	PASS
11N20MIMO	Ant2	5260	17.78	5251.1	5268.88	---	PASS
11N20MIMO	Ant1	5280	17.97	5271.02	5288.99	---	PASS
11N20MIMO	Ant2	5280	17.81	5271.1	5288.91	---	PASS
11N20MIMO	Ant1	5300	17.97	5291.05	5309.02	---	PASS
11N20MIMO	Ant2	5300	17.77	5291.12	5308.89	---	PASS
11N20MIMO	Ant1	5320	17.86	5311.07	5328.93	---	PASS
11N20MIMO	Ant2	5320	17.72	5311.15	5328.87	---	PASS
11N20MIMO	Ant1	5500	17.85	5491.07	5508.92	---	PASS
11N20MIMO	Ant2	5500	17.72	5491.14	5508.86	---	PASS
11N20MIMO	Ant1	5520	17.9	5511.06	5528.96	---	PASS
11N20MIMO	Ant2	5520	17.75	5511.13	5528.88	---	PASS
11N20MIMO	Ant1	5580	17.82	5571.08	5588.9	---	PASS
11N20MIMO	Ant2	5580	17.76	5571.12	5588.88	---	PASS
11N20MIMO	Ant1	5680	17.93	5671.08	5689.01	---	PASS
11N20MIMO	Ant2	5680	17.76	5671.13	5688.89	---	PASS
11N20MIMO	Ant1	5700	17.81	5691.09	5708.9	---	PASS
11N20MIMO	Ant2	5700	17.71	5691.15	5708.86	---	PASS
11N20MIMO	Ant1	5745	17.89	5736.04	5753.93	---	PASS
11N20MIMO	Ant2	5745	17.77	5736.12	5753.89	---	PASS
11N20MIMO	Ant1	5785	17.94	5776.0	5793.94	---	PASS
11N20MIMO	Ant2	5785	17.78	5776.1	5793.88	---	PASS
11N20MIMO	Ant1	5805	17.91	5796.02	5813.93	---	PASS
11N20MIMO	Ant2	5805	17.72	5796.13	5813.85	---	PASS
11N20MIMO	Ant1	5825	17.9	5816.04	5833.94	---	PASS
11N20MIMO	Ant2	5825	17.78	5816.11	5833.89	---	PASS
11N40MIMO	Ant1	5190	36.47	5171.73	5208.2	---	PASS
11N40MIMO	Ant2	5190	36.38	5171.74	5208.12	---	PASS
11N40MIMO	Ant1	5230	36.41	5211.78	5248.19	---	PASS
11N40MIMO	Ant2	5230	36.38	5211.79	5248.17	---	PASS
11N40MIMO	Ant1	5270	36.39	5251.82	5288.21	---	PASS
11N40MIMO	Ant2	5270	36.33	5251.85	5288.18	---	PASS
11N40MIMO	Ant1	5310	36.48	5291.8	5328.28	---	PASS
11N40MIMO	Ant2	5310	36.27	5291.92	5328.19	---	PASS
11N40MIMO	Ant1	5510	36.43	5491.77	5528.2	---	PASS



11N40MIMO	Ant2	5510	36.33	5491.89	5528.22	---	PASS
11N40MIMO	Ant1	5550	36.4	5531.78	5568.18	---	PASS
11N40MIMO	Ant2	5550	36.43	5531.8	5568.23	---	PASS
11N40MIMO	Ant1	5630	36.43	5611.74	5648.17	---	PASS
11N40MIMO	Ant2	5630	36.41	5611.74	5648.15	---	PASS
11N40MIMO	Ant1	5670	36.36	5651.75	5688.11	---	PASS
11N40MIMO	Ant2	5670	36.32	5651.81	5688.13	---	PASS
11N40MIMO	Ant1	5755	36.53	5736.76	5773.29	---	PASS
11N40MIMO	Ant2	5755	36.39	5736.84	5773.23	---	PASS
11N40MIMO	Ant1	5795	36.35	5776.83	5813.18	---	PASS
11N40MIMO	Ant2	5795	36.35	5776.84	5813.19	---	PASS
11AC20MIMO	Ant1	5180	17.87	5171.07	5188.94	---	PASS
11AC20MIMO	Ant2	5180	17.77	5171.11	5188.88	---	PASS
11AC20MIMO	Ant1	5200	17.89	5191.04	5208.93	---	PASS
11AC20MIMO	Ant2	5200	17.83	5191.08	5208.91	---	PASS
11AC20MIMO	Ant1	5240	17.88	5231.08	5248.96	---	PASS
11AC20MIMO	Ant2	5240	17.81	5231.11	5248.92	---	PASS
11AC20MIMO	Ant1	5260	17.94	5251.06	5269.0	---	PASS
11AC20MIMO	Ant2	5260	17.82	5251.1	5268.92	---	PASS
11AC20MIMO	Ant1	5280	17.97	5271.04	5289.01	---	PASS
11AC20MIMO	Ant2	5280	17.78	5271.12	5288.9	---	PASS
11AC20MIMO	Ant1	5300	18.01	5291.0	5309.01	---	PASS
11AC20MIMO	Ant2	5300	17.82	5291.08	5308.9	---	PASS
11AC20MIMO	Ant1	5320	17.87	5311.08	5328.95	---	PASS
11AC20MIMO	Ant2	5320	17.77	5311.14	5328.91	---	PASS
11AC20MIMO	Ant1	5500	17.88	5491.07	5508.95	---	PASS
11AC20MIMO	Ant2	5500	17.76	5491.12	5508.88	---	PASS
11AC20MIMO	Ant1	5520	17.9	5511.06	5528.96	---	PASS
11AC20MIMO	Ant2	5520	17.78	5511.1	5528.88	---	PASS
11AC20MIMO	Ant1	5580	17.86	5571.05	5588.91	---	PASS
11AC20MIMO	Ant2	5580	17.75	5571.13	5588.88	---	PASS
11AC20MIMO	Ant1	5680	17.9	5671.06	5688.96	---	PASS
11AC20MIMO	Ant2	5680	17.77	5671.11	5688.88	---	PASS
11AC20MIMO	Ant1	5700	17.85	5691.09	5708.94	---	PASS
11AC20MIMO	Ant2	5700	17.77	5691.12	5708.89	---	PASS
11AC20MIMO	Ant1	5745	17.91	5736.07	5753.98	---	PASS
11AC20MIMO	Ant2	5745	17.78	5736.11	5753.89	---	PASS
11AC20MIMO	Ant1	5785	17.93	5776.02	5793.95	---	PASS
11AC20MIMO	Ant2	5785	17.83	5776.08	5793.91	---	PASS
11AC20MIMO	Ant1	5805	17.9	5796.04	5813.94	---	PASS
11AC20MIMO	Ant2	5805	17.79	5796.09	5813.88	---	PASS
11AC20MIMO	Ant1	5825	17.89	5816.03	5833.92	---	PASS
11AC20MIMO	Ant2	5825	17.76	5816.11	5833.87	---	PASS
11AC40MIMO	Ant1	5190	36.43	5171.75	5208.18	---	PASS
11AC40MIMO	Ant2	5190	36.33	5171.79	5208.12	---	PASS
11AC40MIMO	Ant1	5230	36.48	5211.76	5248.24	---	PASS
11AC40MIMO	Ant2	5230	36.4	5211.8	5248.2	---	PASS



11AC40MIMO	Ant1	5270	36.52	5251.81	5288.33	---	PASS
11AC40MIMO	Ant2	5270	36.42	5251.82	5288.24	---	PASS
11AC40MIMO	Ant1	5310	36.39	5291.88	5328.27	---	PASS
11AC40MIMO	Ant2	5310	36.38	5291.81	5328.19	---	PASS
11AC40MIMO	Ant1	5510	36.45	5491.79	5528.24	---	PASS
11AC40MIMO	Ant2	5510	36.33	5491.83	5528.16	---	PASS
11AC40MIMO	Ant1	5550	36.44	5531.78	5568.22	---	PASS
11AC40MIMO	Ant2	5550	36.4	5531.82	5568.22	---	PASS
11AC40MIMO	Ant1	5630	36.43	5611.72	5648.15	---	PASS
11AC40MIMO	Ant2	5630	36.45	5611.73	5648.18	---	PASS
11AC40MIMO	Ant1	5670	36.39	5651.78	5688.17	---	PASS
11AC40MIMO	Ant2	5670	36.36	5651.84	5688.2	---	PASS
11AC40MIMO	Ant1	5755	36.46	5736.73	5773.19	---	PASS
11AC40MIMO	Ant2	5755	36.58	5736.74	5773.32	---	PASS
11AC40MIMO	Ant1	5795	36.5	5776.75	5813.25	---	PASS
11AC40MIMO	Ant2	5795	36.41	5776.75	5813.16	---	PASS
11AC80MIMO	Ant1	5210	75.6	5172.26	5247.86	---	PASS
11AC80MIMO	Ant2	5210	75.46	5172.19	5247.65	---	PASS
11AC80MIMO	Ant1	5290	75.49	5252.45	5327.94	---	PASS
11AC80MIMO	Ant2	5290	75.49	5252.4	5327.89	---	PASS
11AC80MIMO	Ant1	5530	75.47	5492.26	5567.73	---	PASS
11AC80MIMO	Ant2	5530	75.42	5492.34	5567.76	---	PASS
11AC80MIMO	Ant1	5610	75.73	5571.98	5647.71	---	PASS
11AC80MIMO	Ant2	5610	75.46	5572.2	5647.66	---	PASS
11AC80MIMO	Ant1	5775	75.51	5737.16	5812.67	---	PASS
11AC80MIMO	Ant2	5775	75.23	5737.34	5812.57	---	PASS
11AC160MIMO	Ant1	5250	155.21	5172.84	5328.05	---	PASS
11AC160MIMO	Ant2	5250	155.2	5172.53	5327.73	---	PASS
11AC160MIMO	Ant1	5570	154.97	5492.3	5647.27	---	PASS
11AC160MIMO	Ant2	5570	154.48	5492.67	5647.15	---	PASS