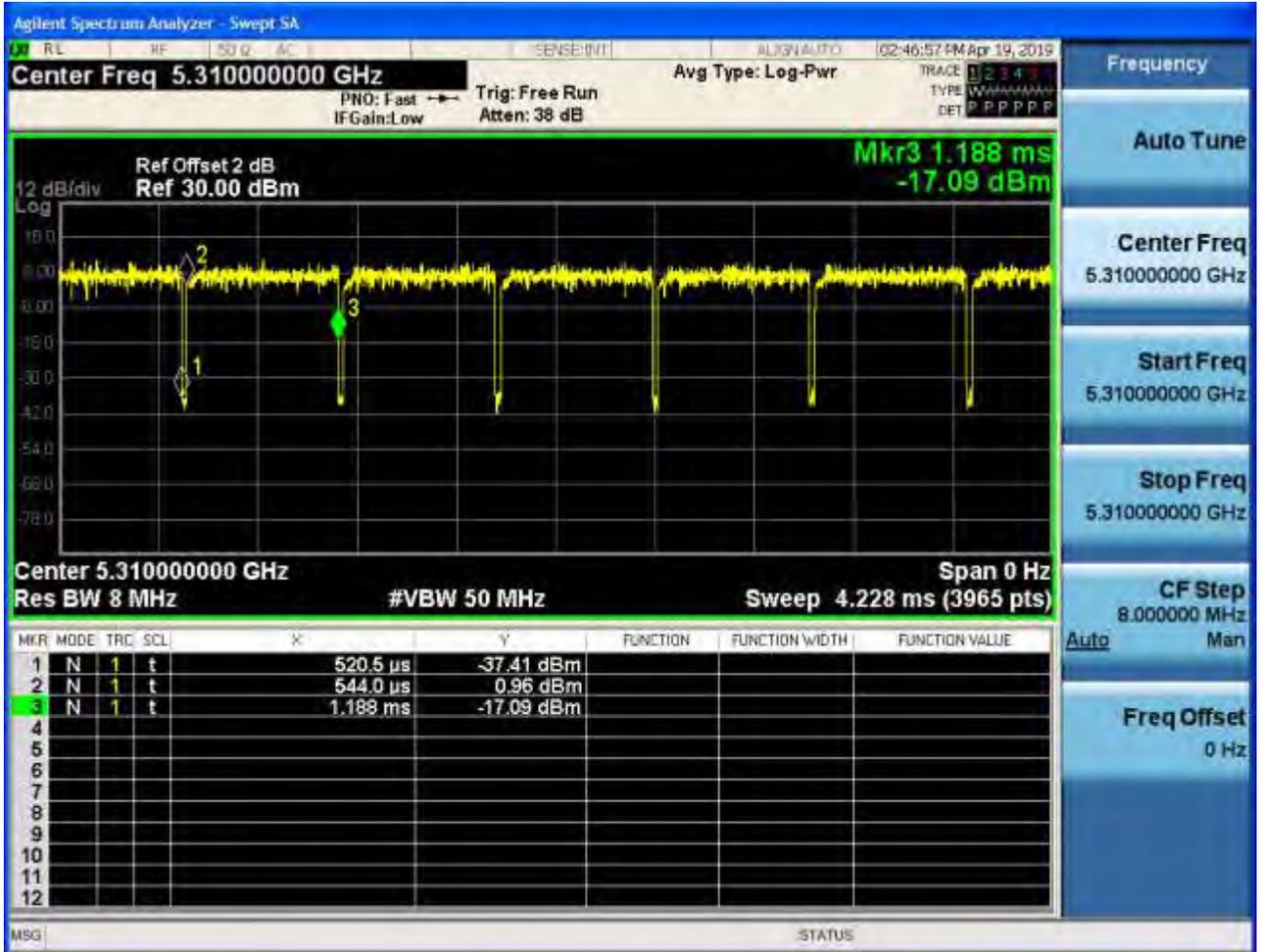


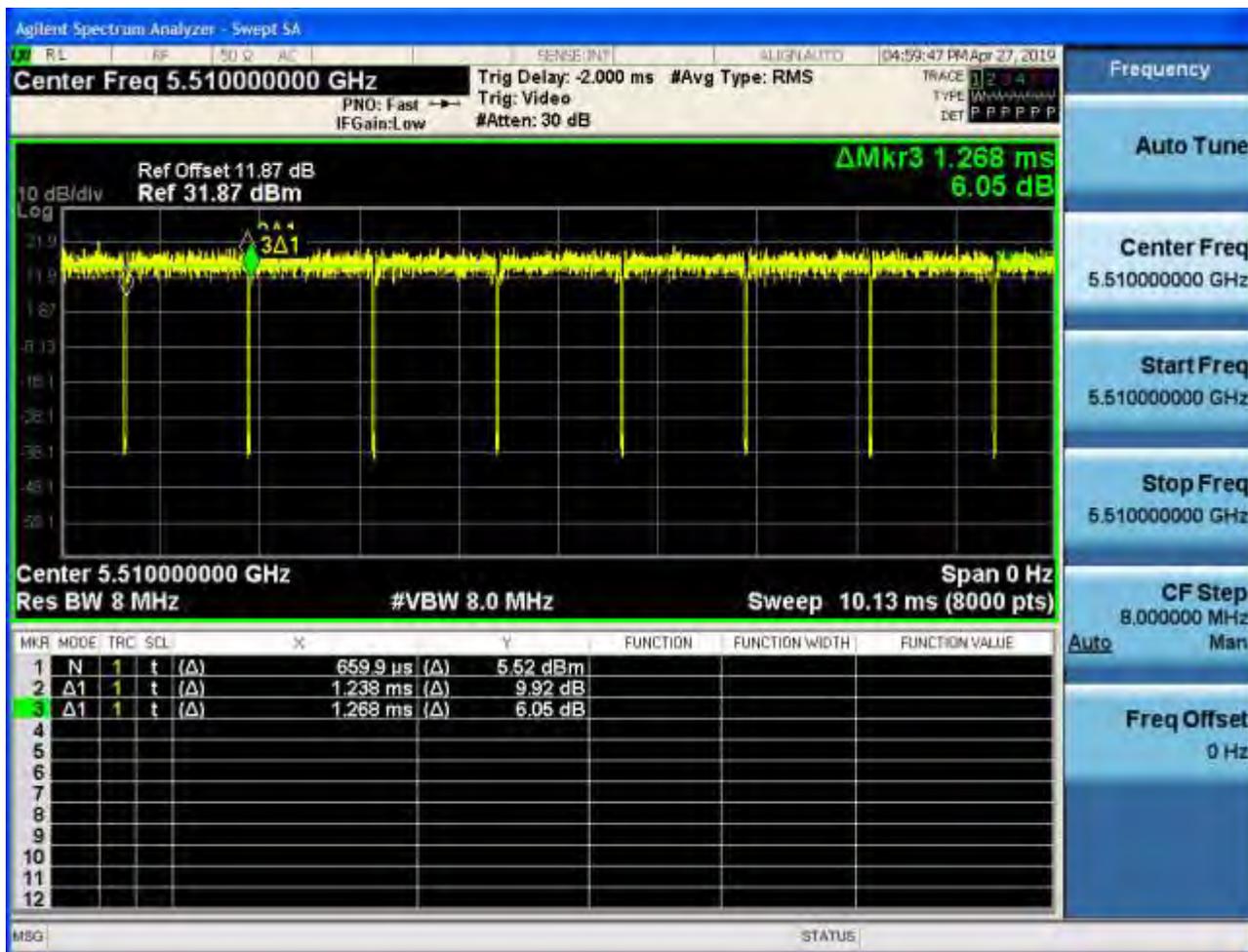


1.222 11N40MIMO_Ant2_5310



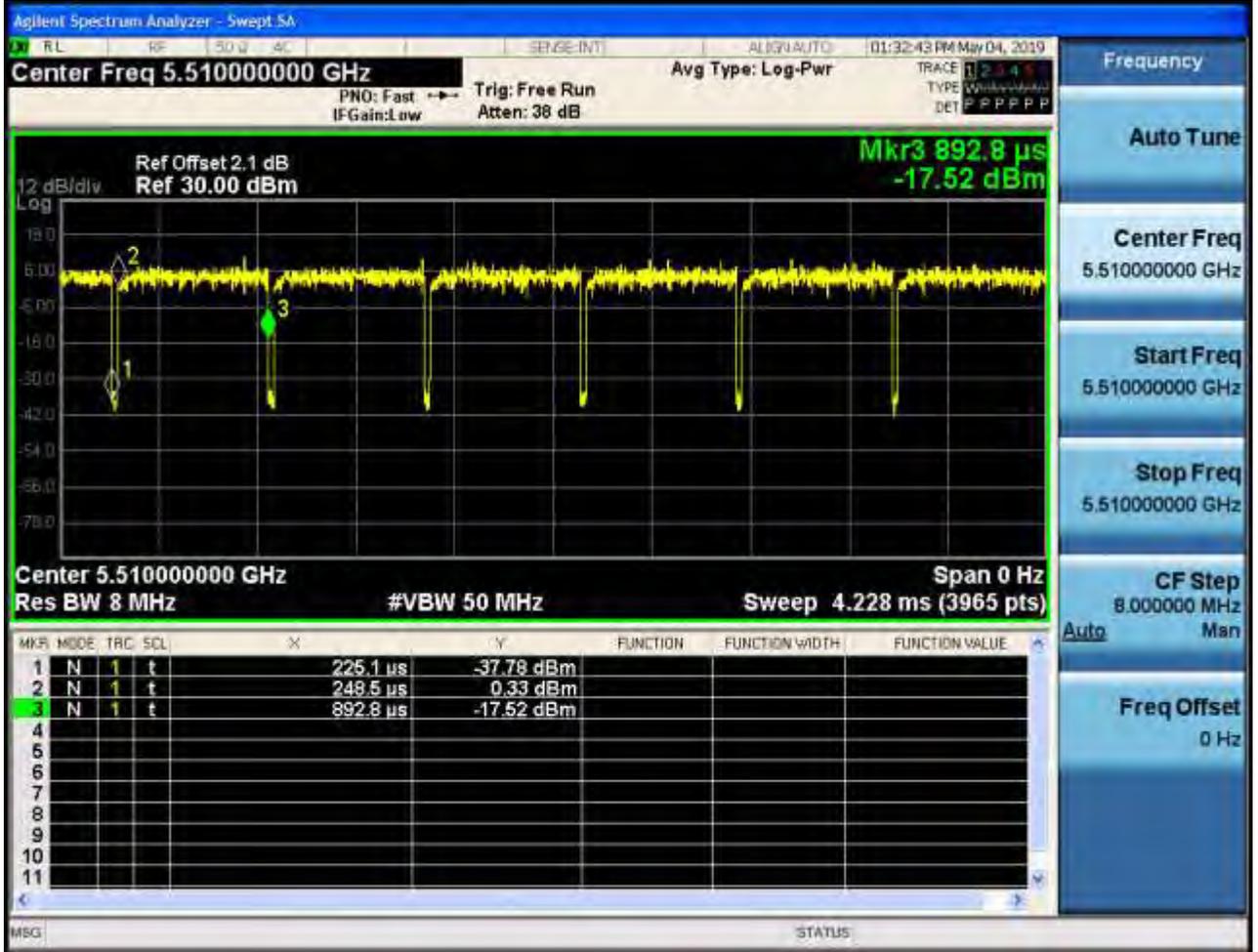


1.223 11N40MIMO_Ant1_5510



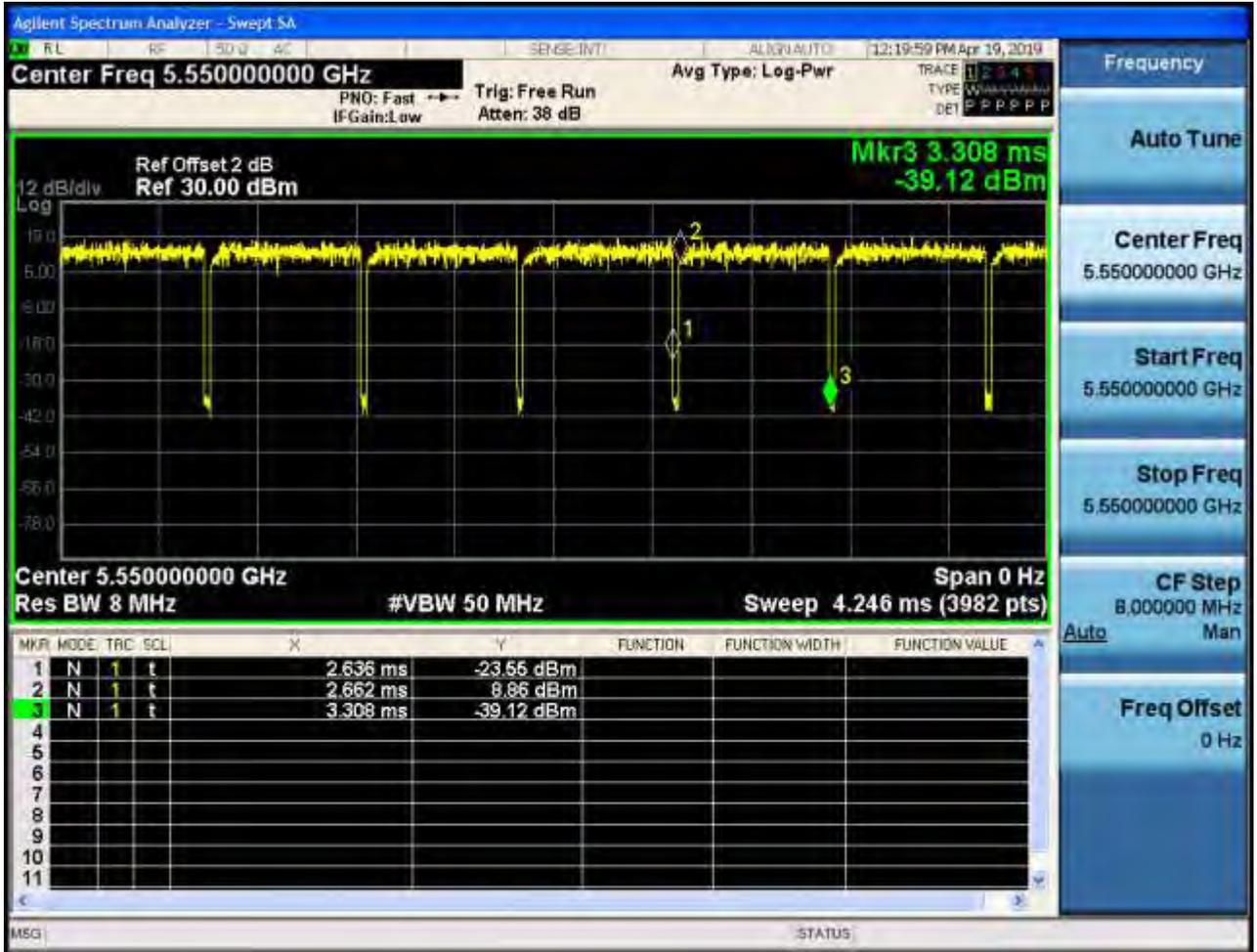


1.224 11N40MIMO_Ant2_5510





1.225 11N40MIMO_Ant1_5550



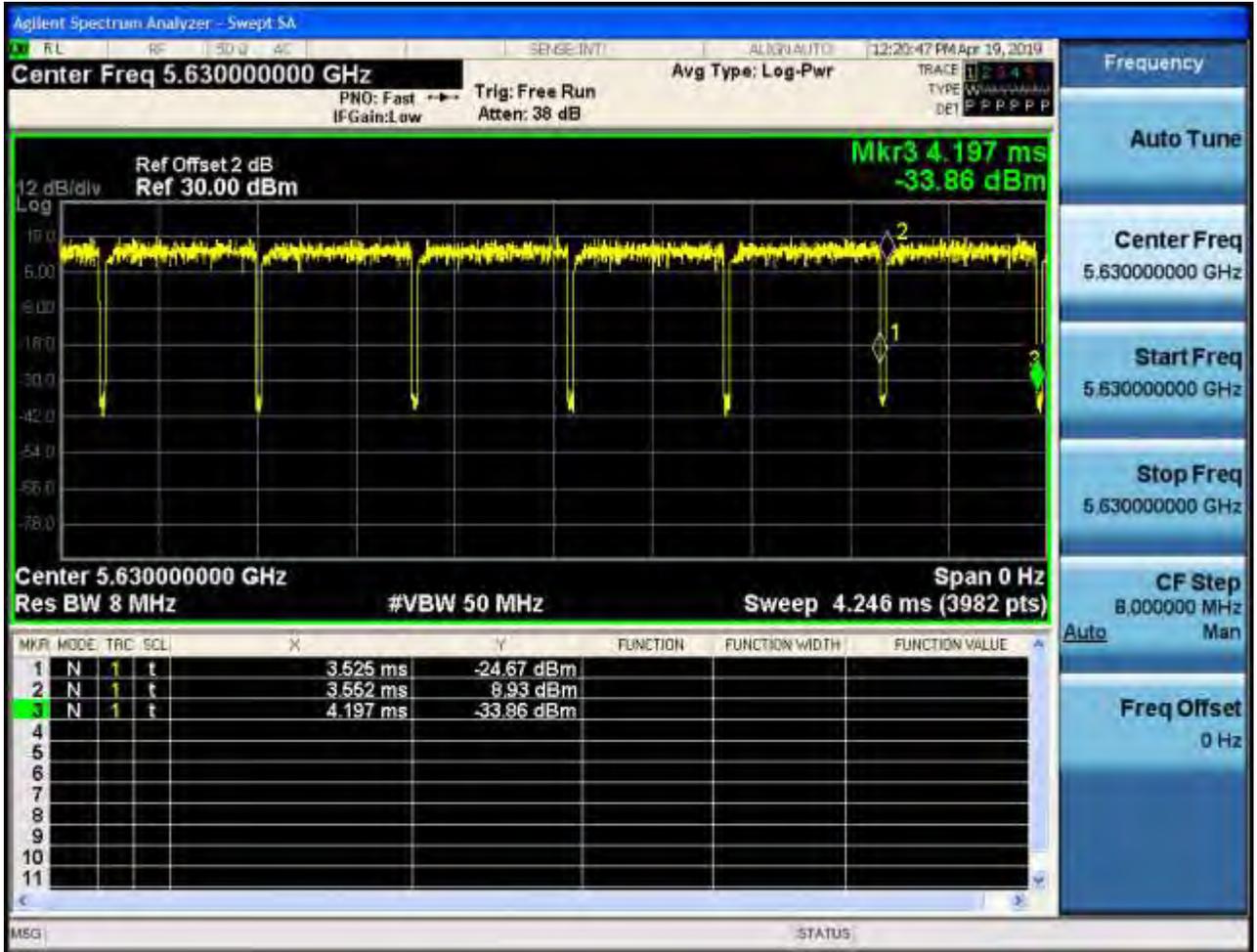


1.226 11N40MIMO_Ant2_5550



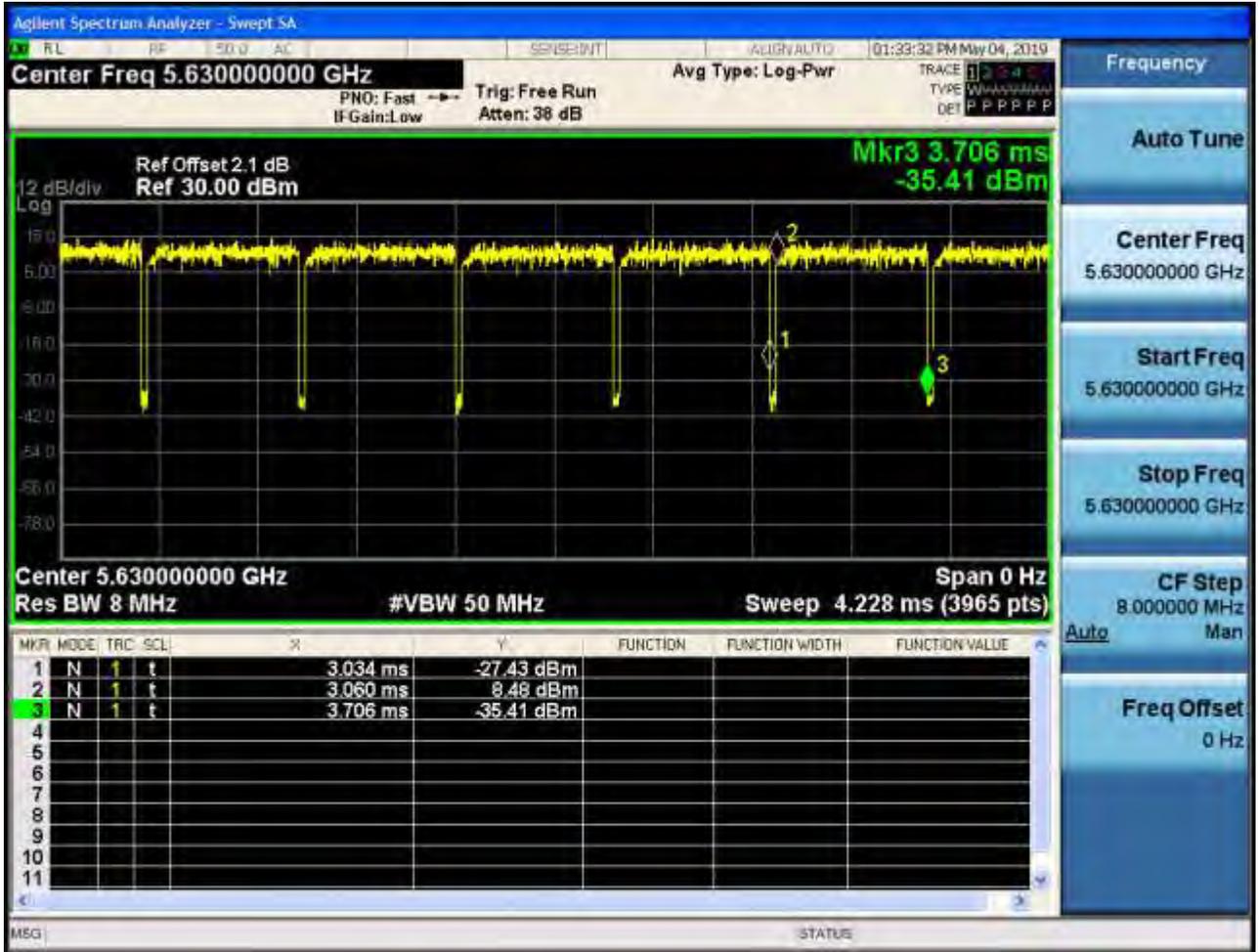


1.227 11N40MIMO_Ant1_5630



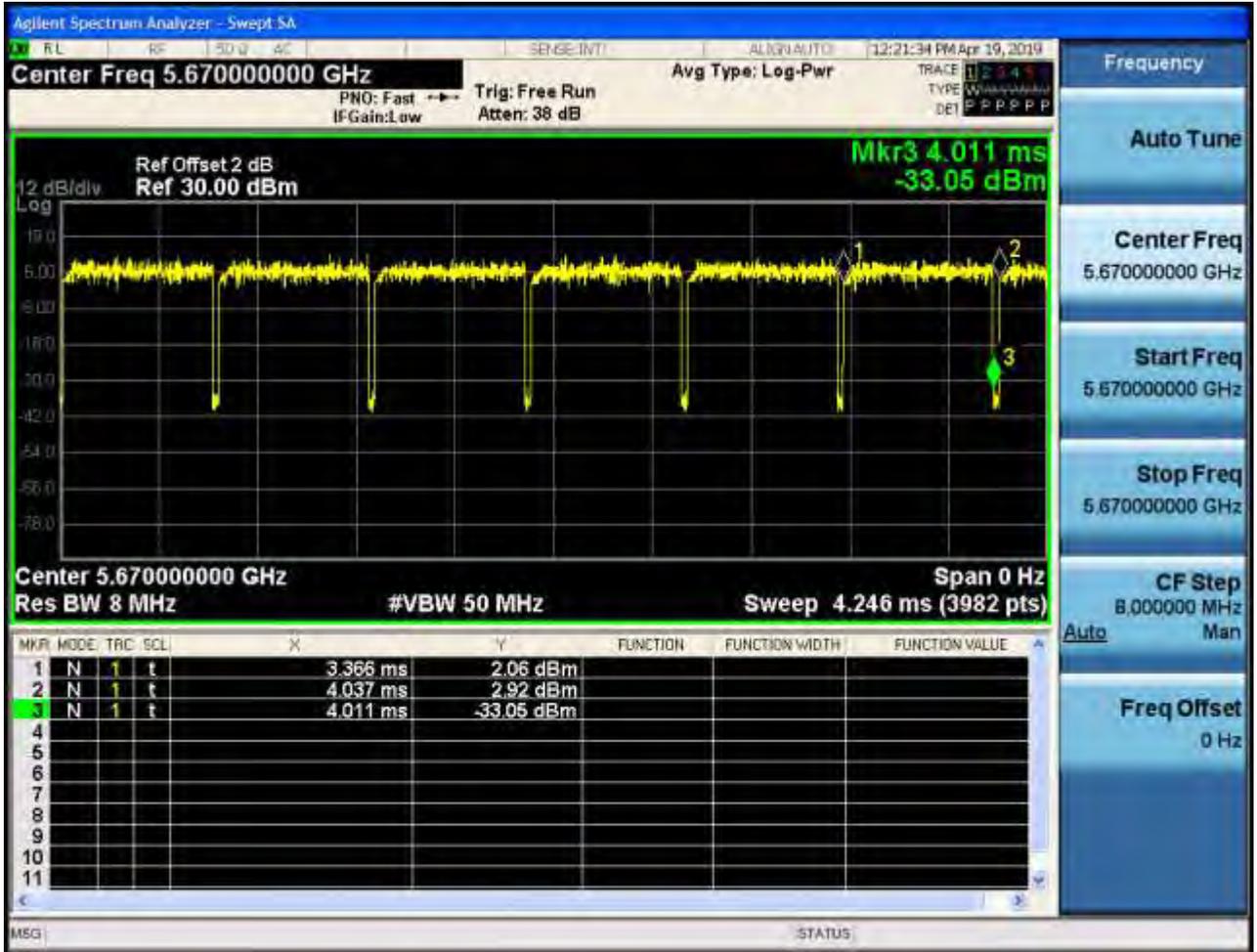


1.228 11N40MIMO_Ant2_5630



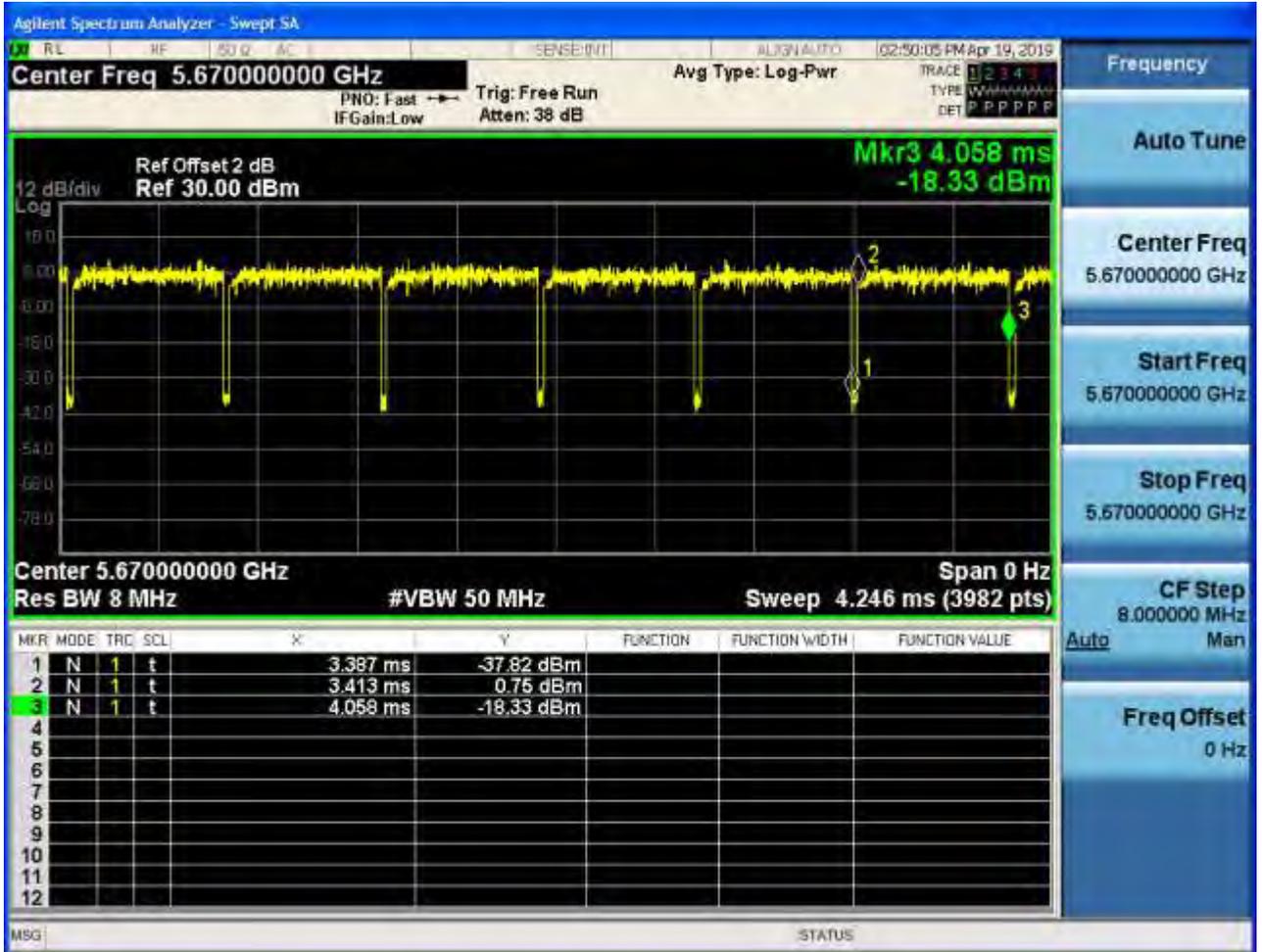


1.229 11N40MIMO_Ant1_5670



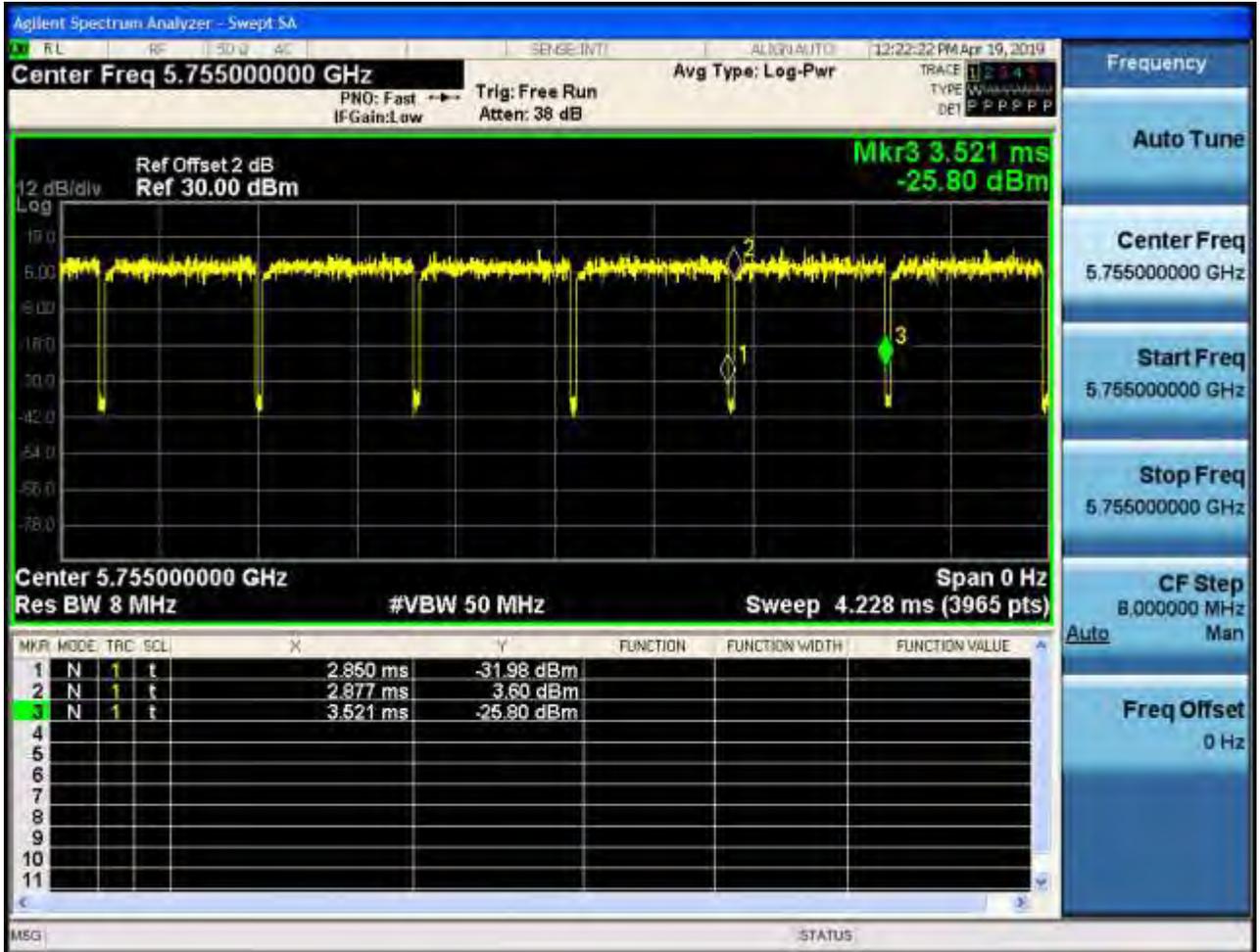


1.230 11N40MIMO_Ant2_5670



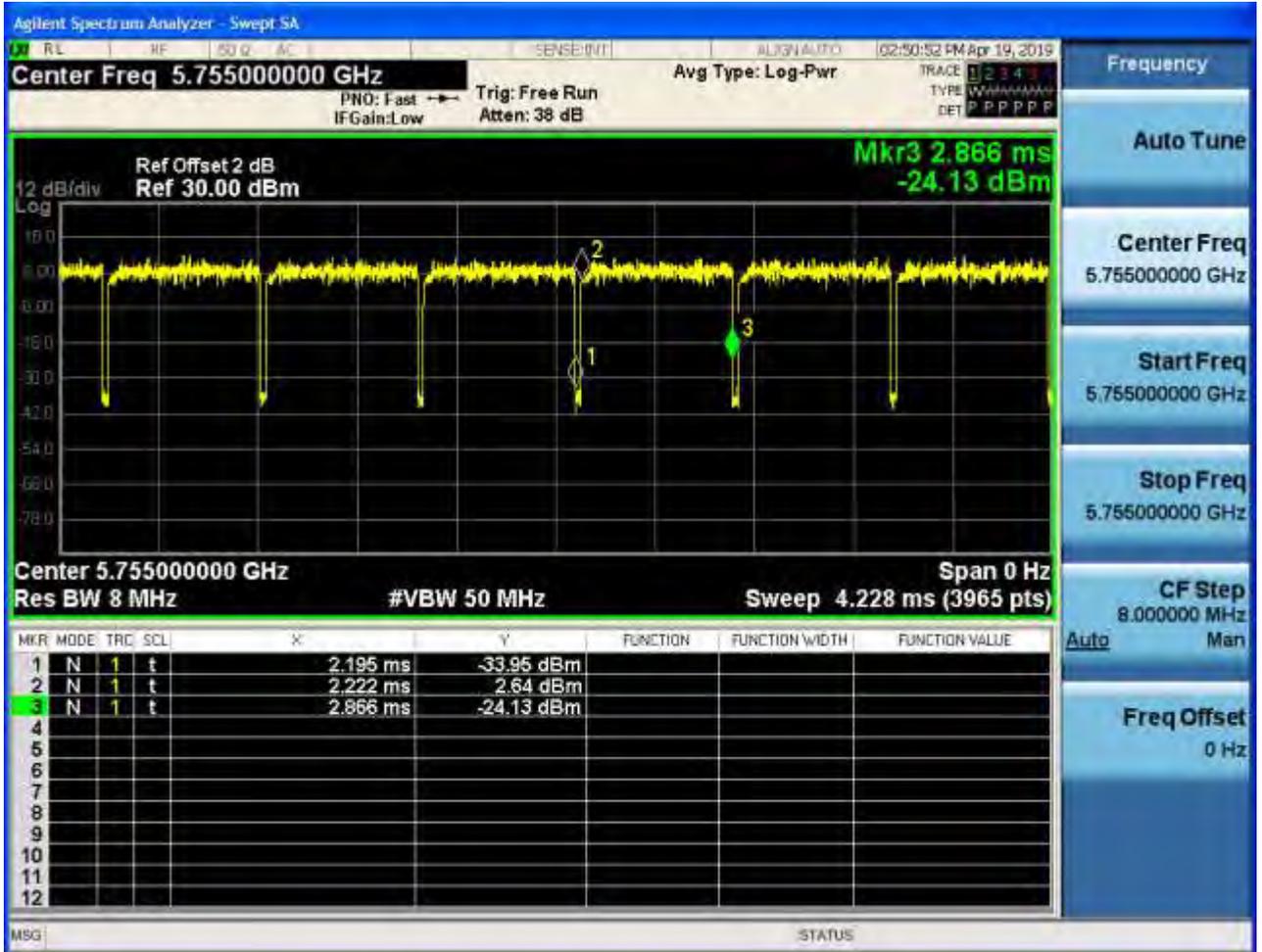


1.231 11N40MIMO_Ant1_5755



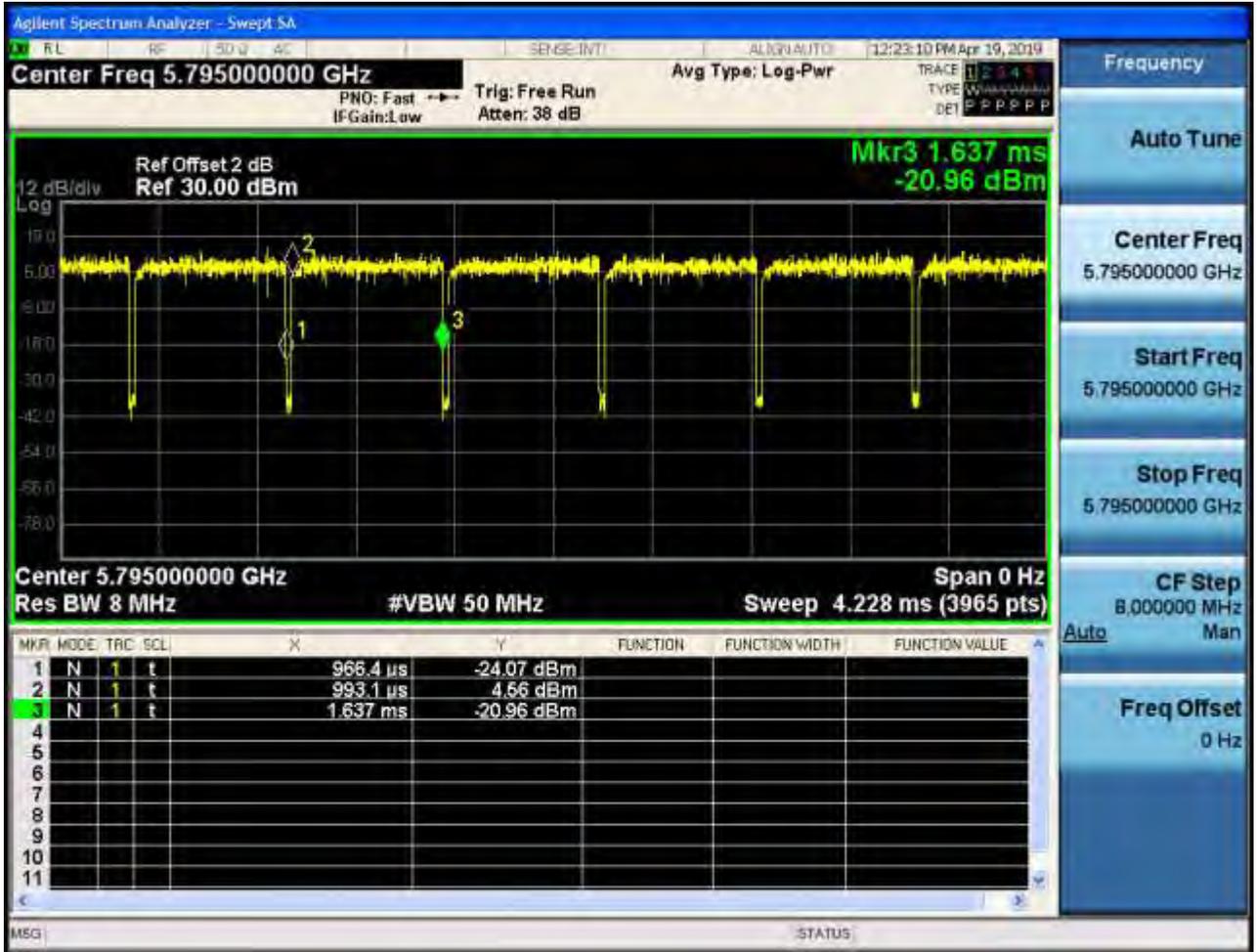


1.232 11N40MIMO_Ant2_5755



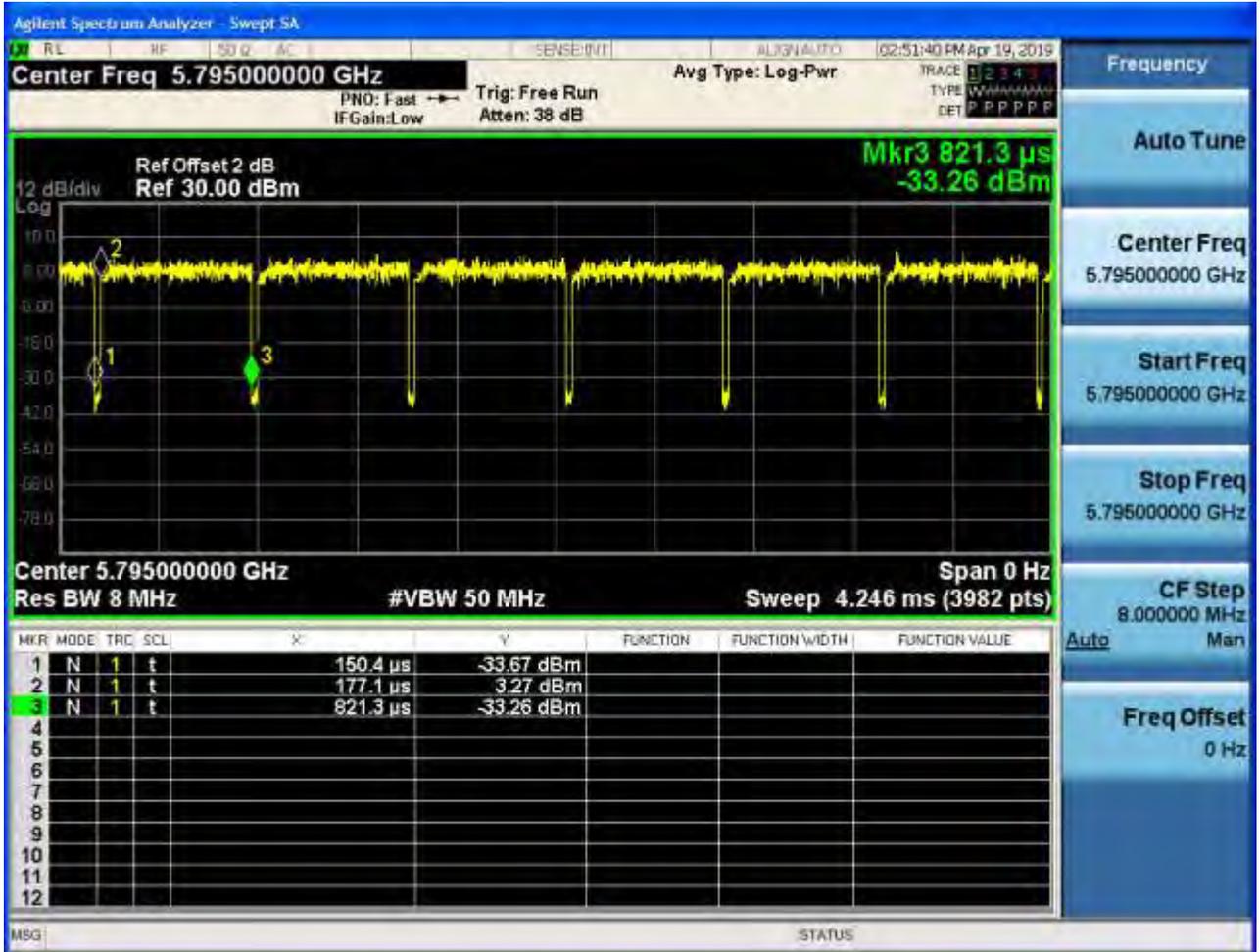


1.233 11N40MIMO_Ant1_5795



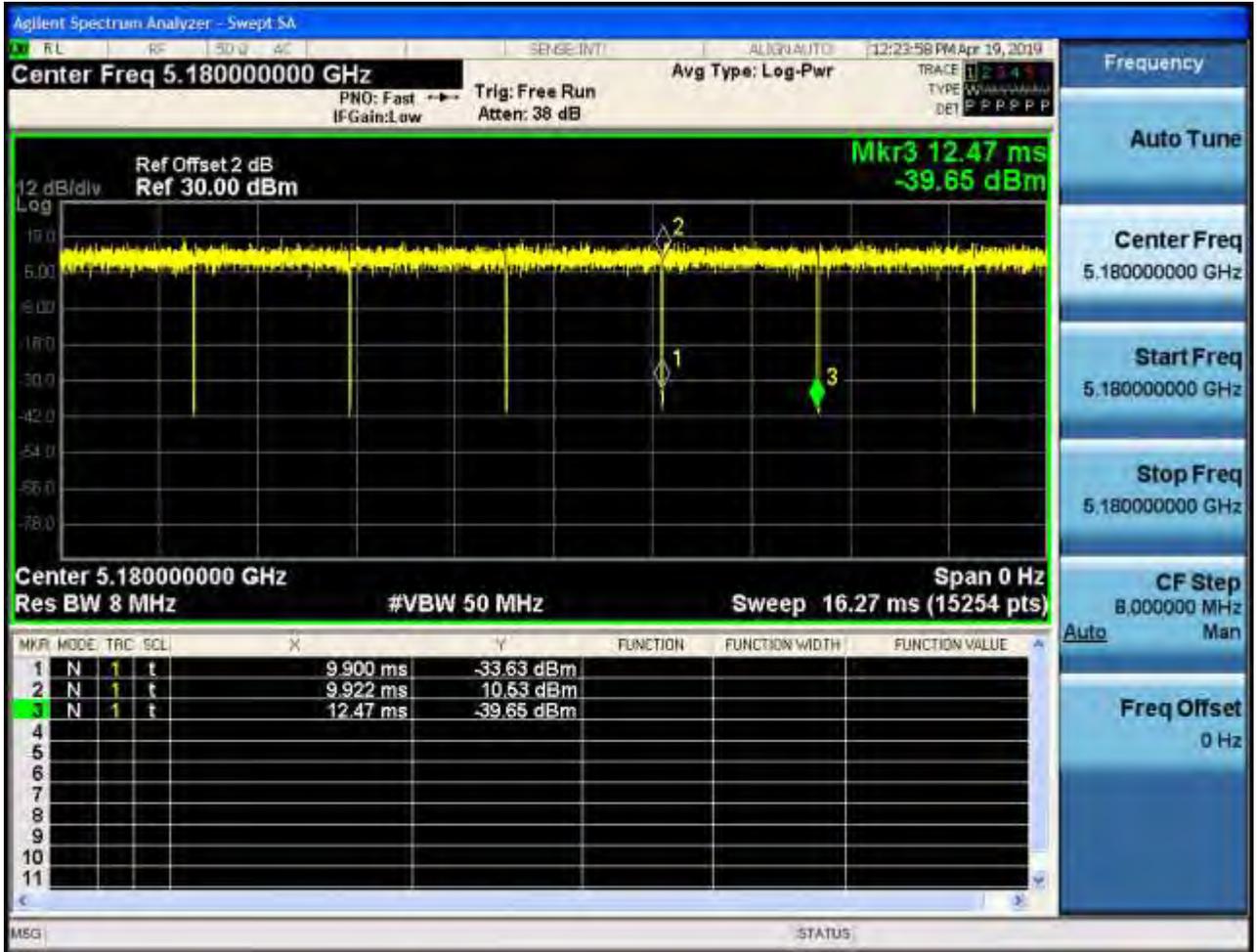


1.234 11N40MIMO_Ant2_5795



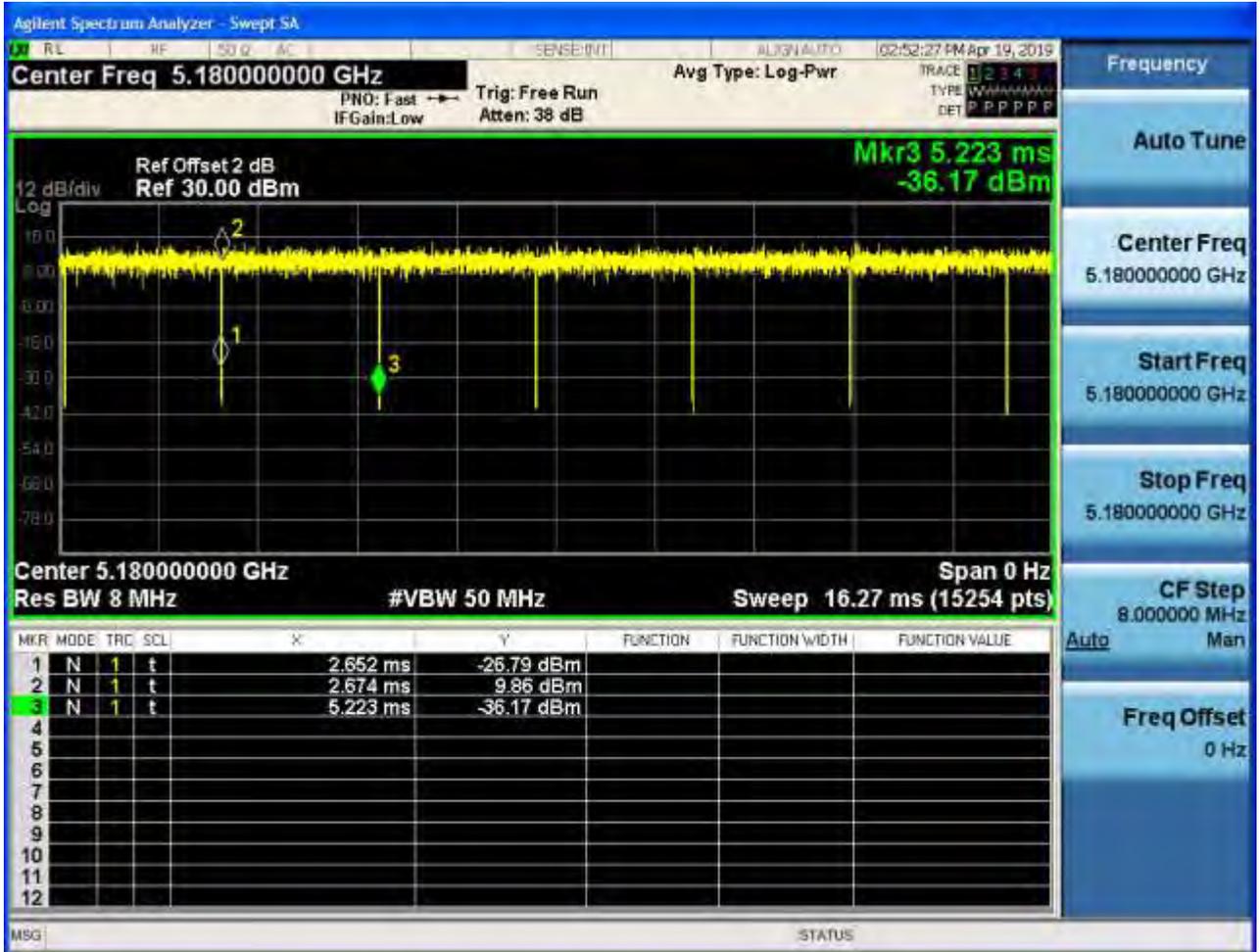


1.235 11AC20MIMO_Ant1_5180



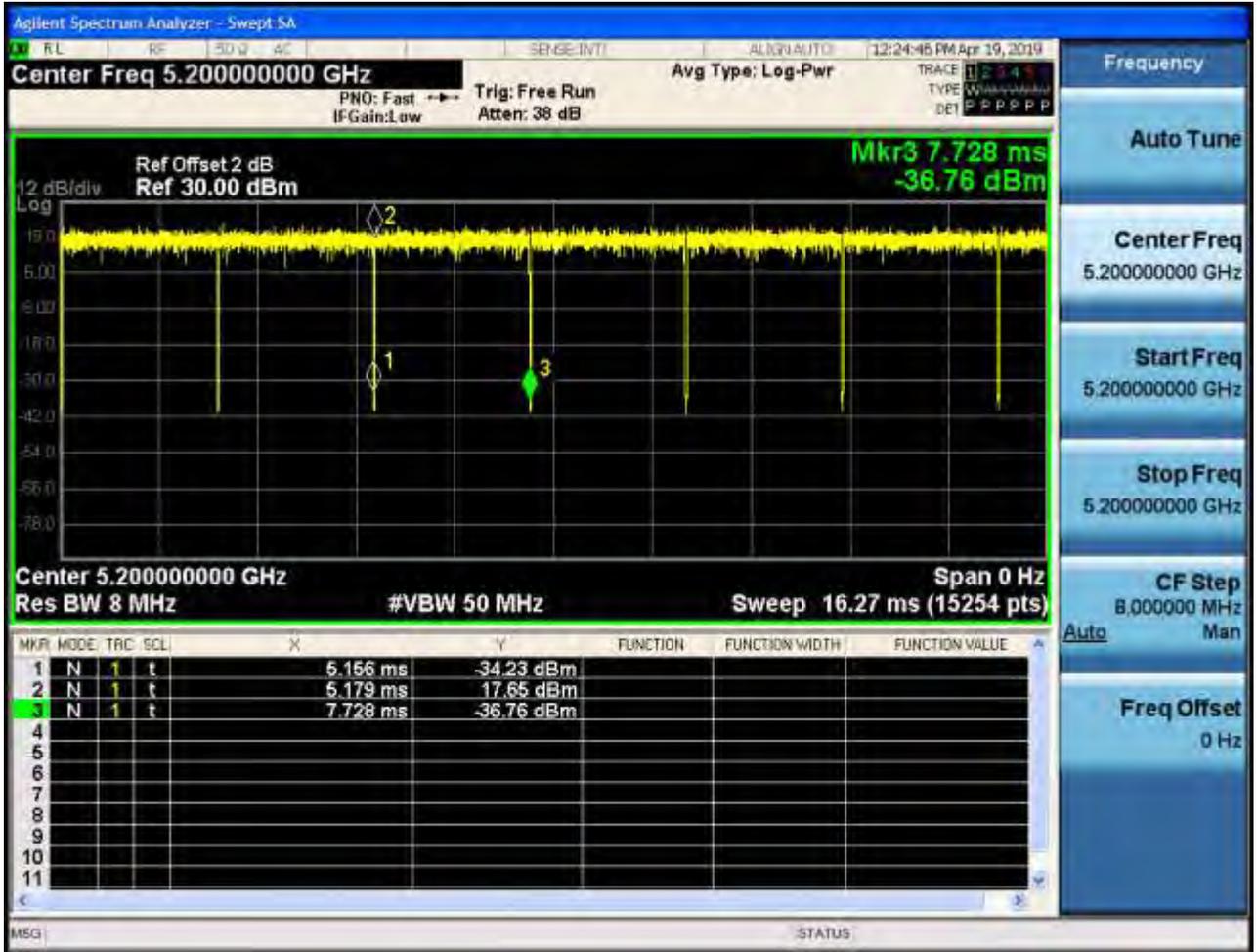


1.236 11AC20MIMO_Ant2_5180



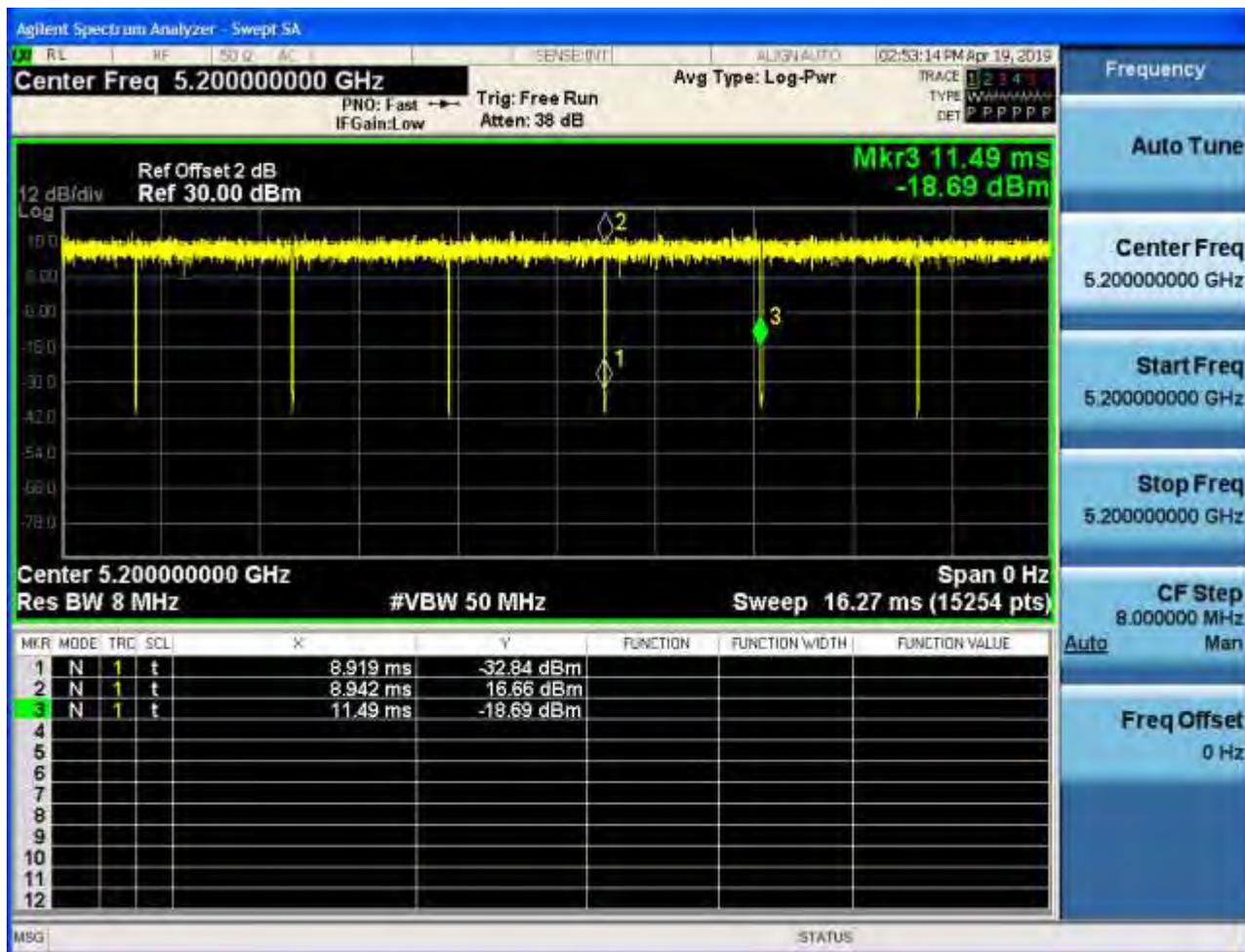


1.237 11AC20MIMO_Ant1_5200



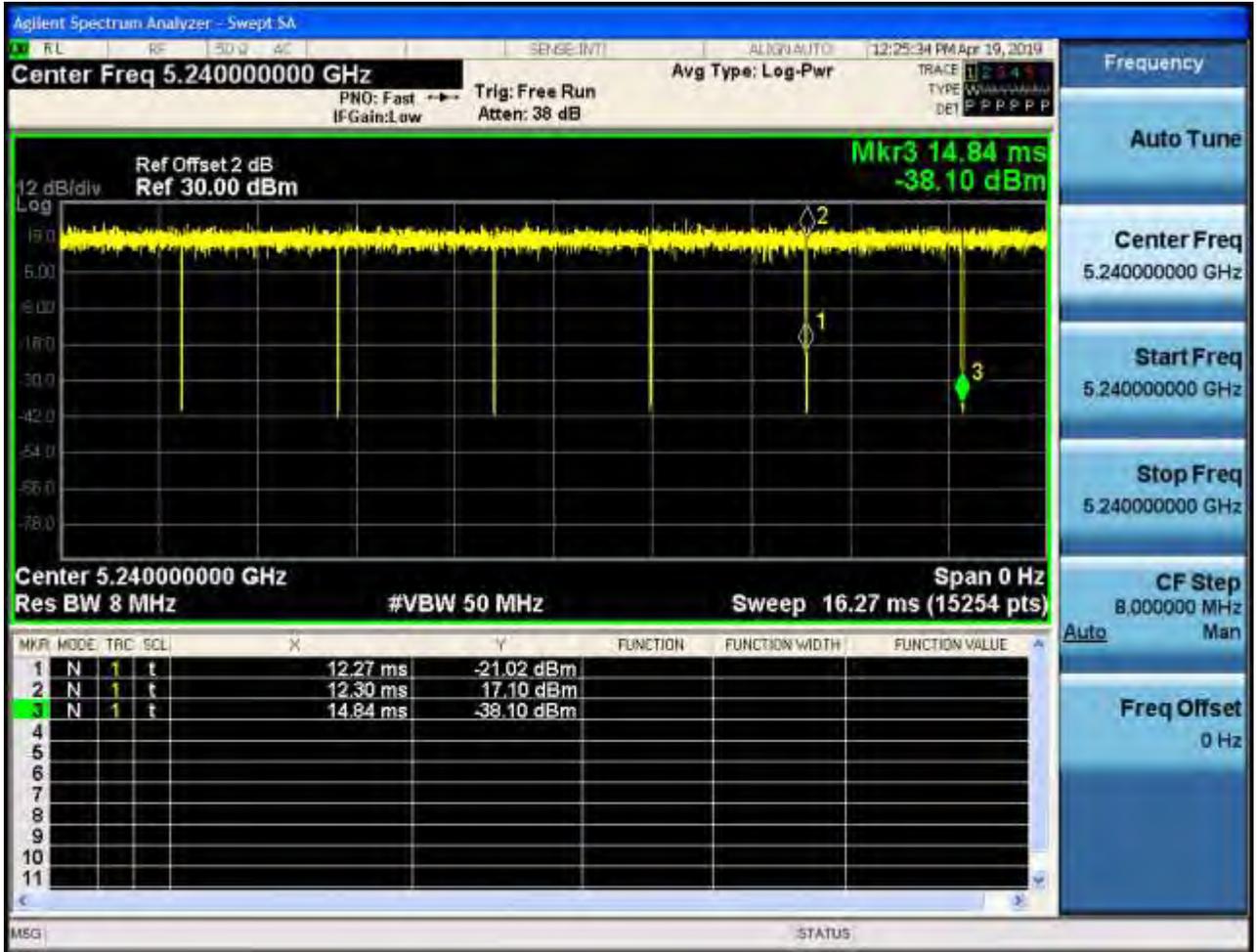


1.238 11AC20MIMO_Ant2_5200





1.239 11AC20MIMO_Ant1_5240





1.240 11AC20MIMO_Ant2_5240





1.241 11AC20MIMO_Ant1_5260



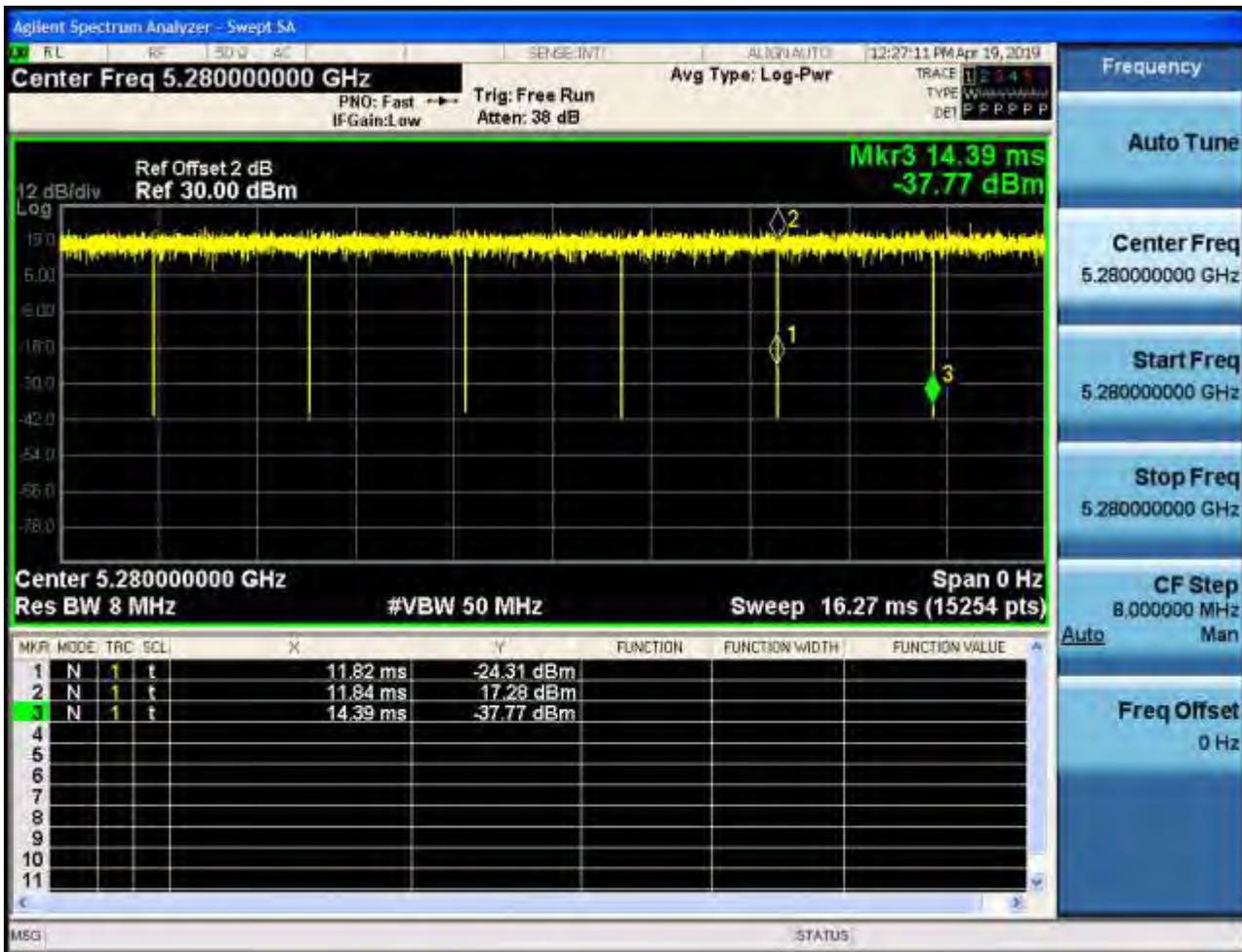


1.242 11AC20MIMO_Ant2_5260



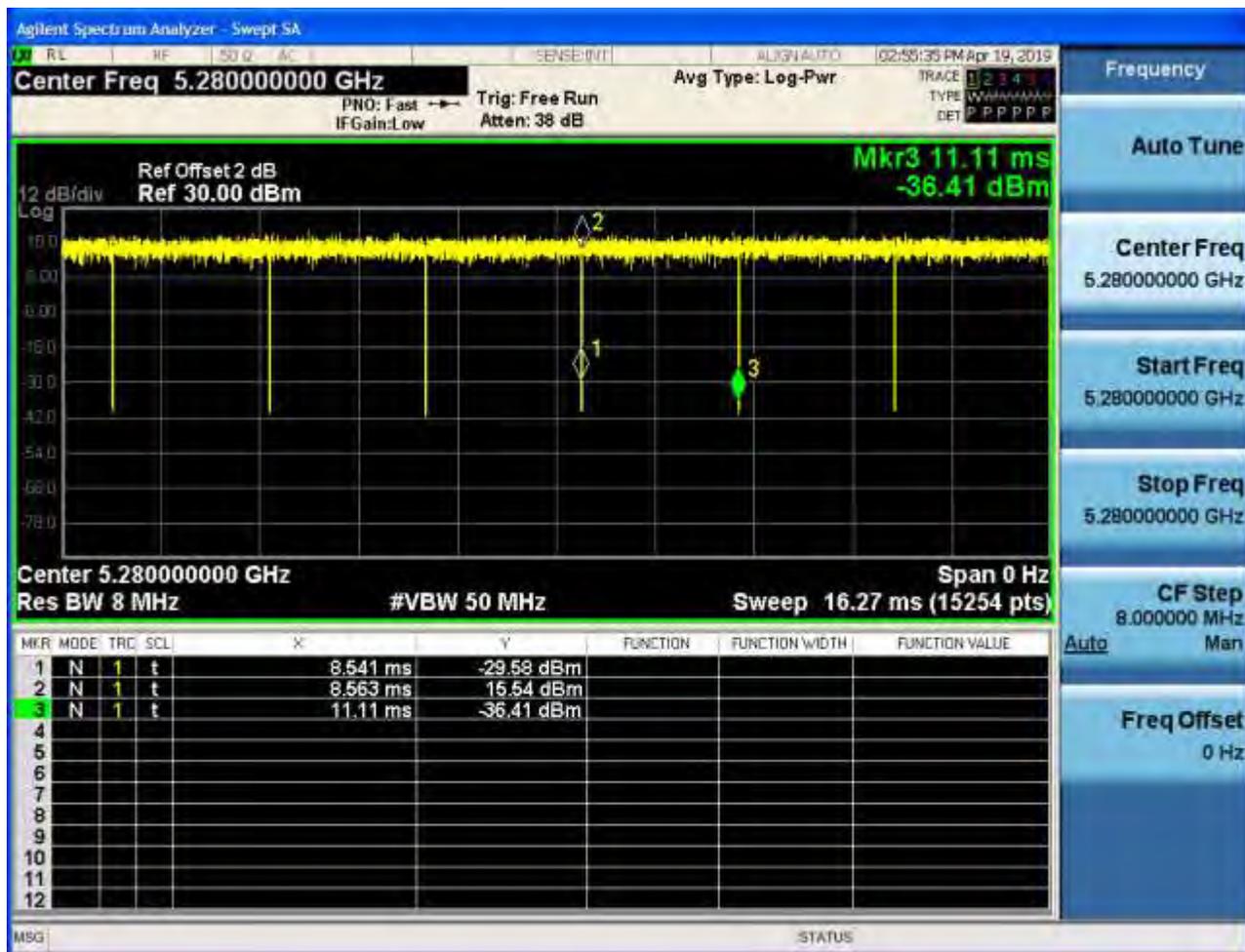


1.243 11AC20MIMO_Ant1_5280



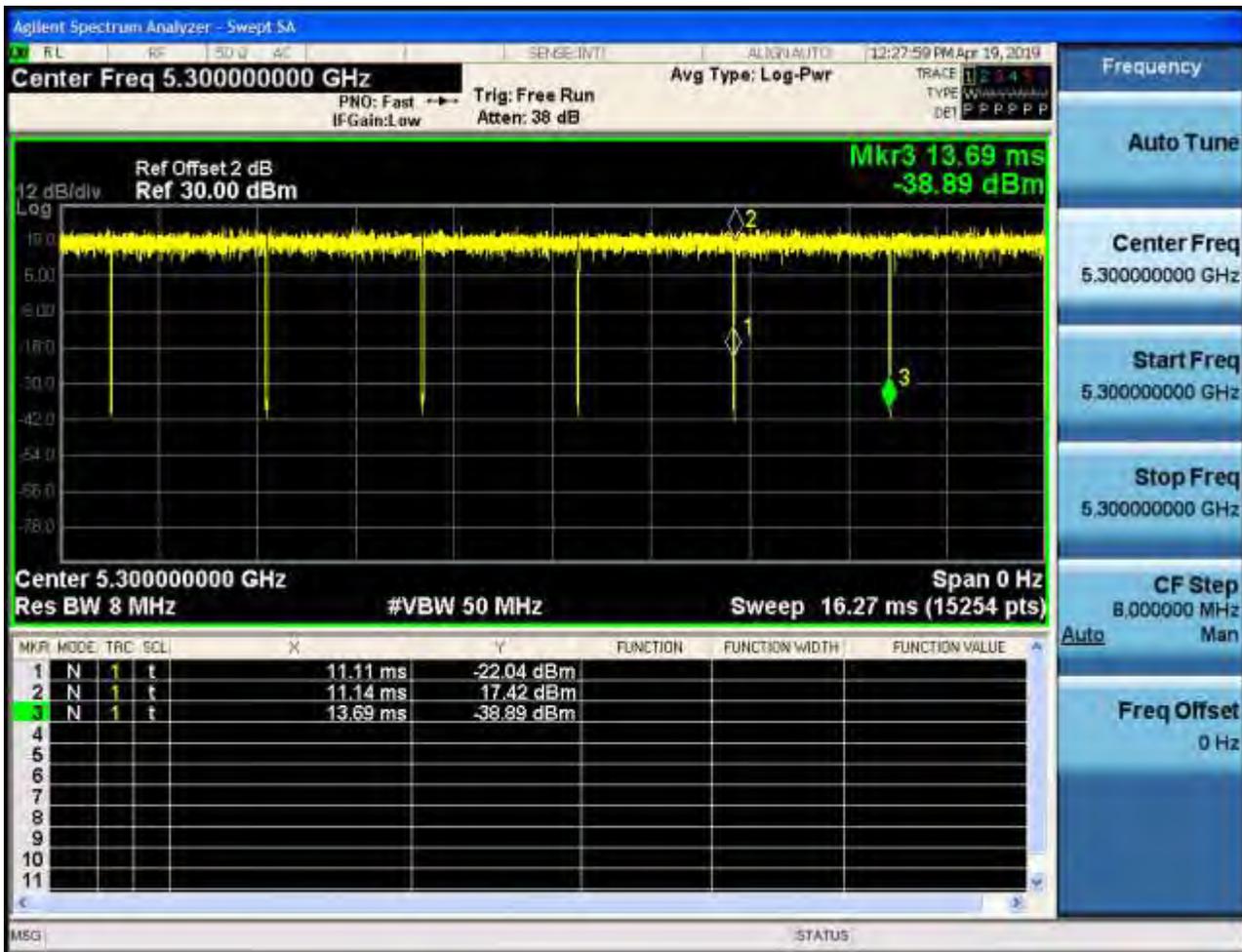


1.244 11AC20MIMO_Ant2_5280



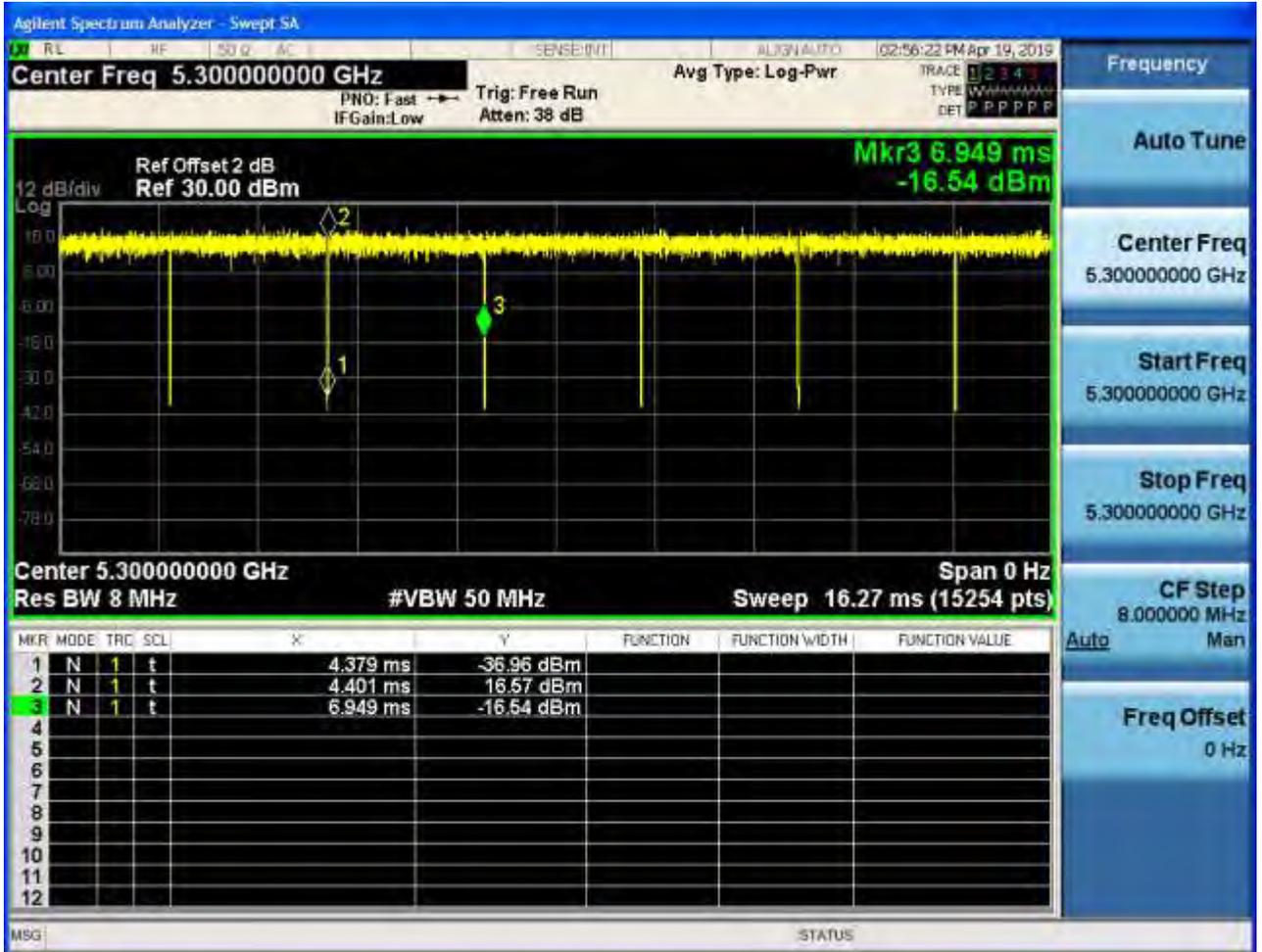


1.245 11AC20MIMO_Ant1_5300



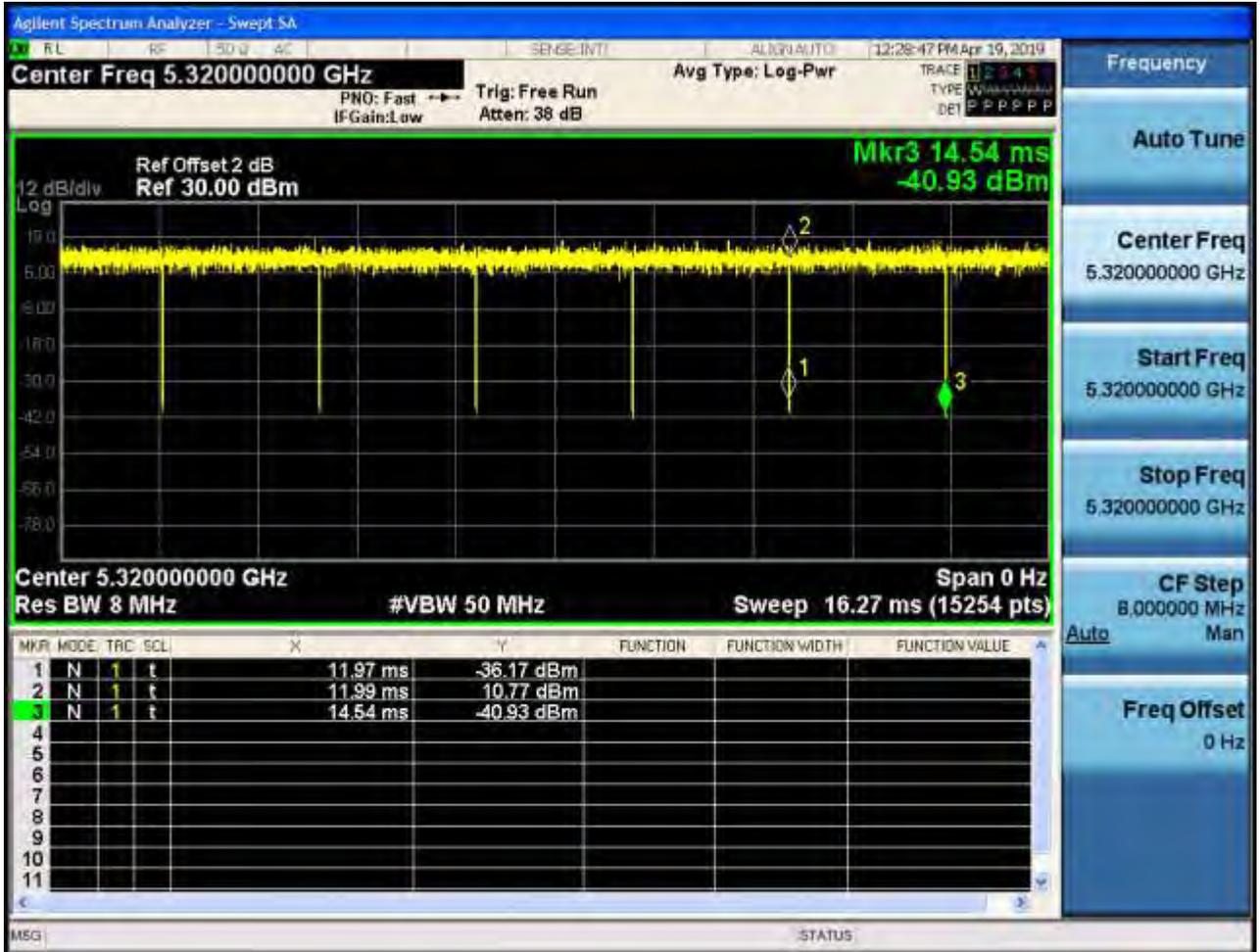


1.246 11AC20MIMO_Ant2_5300



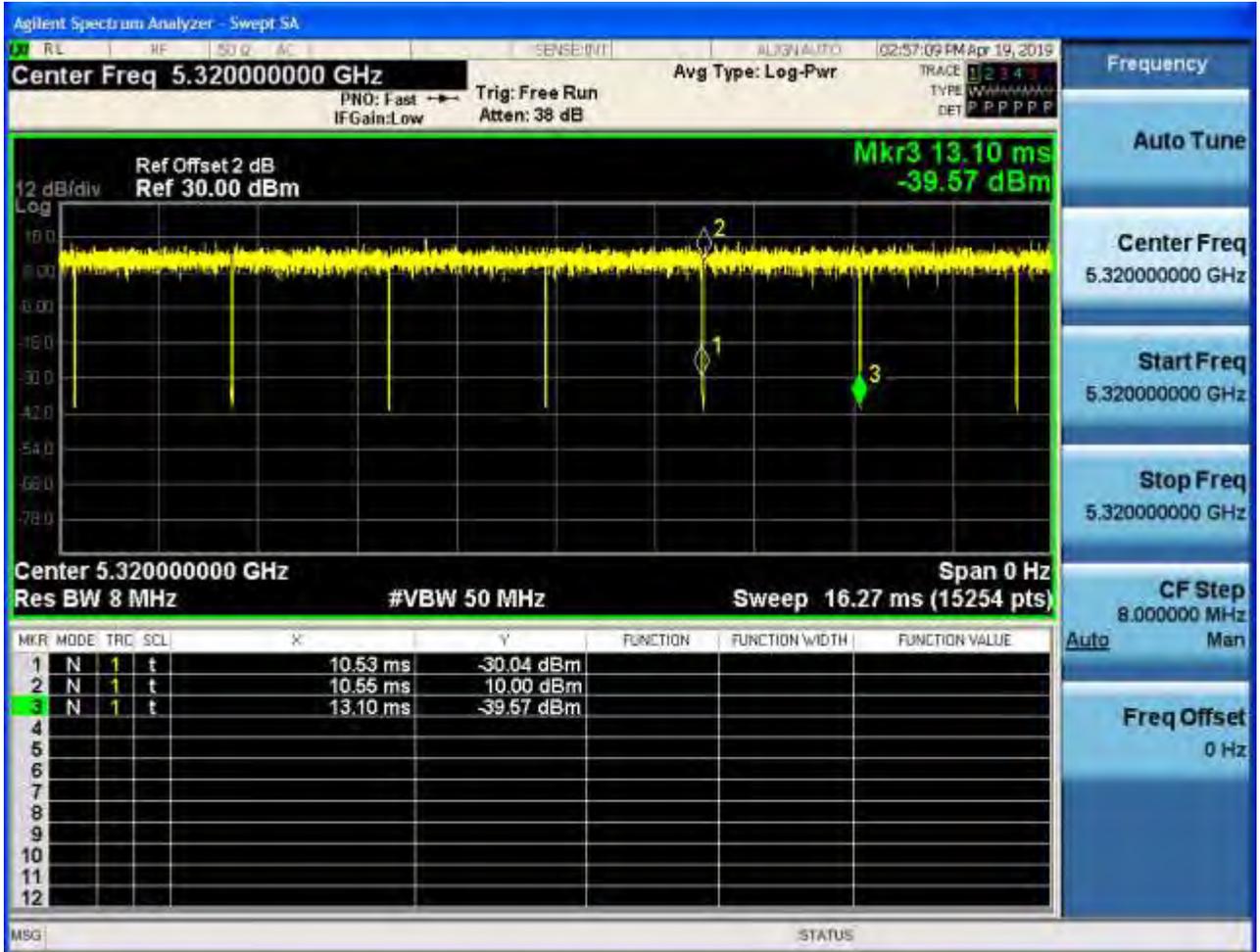


1.247 11AC20MIMO_Ant1_5320





1.248 11AC20MIMO_Ant2_5320



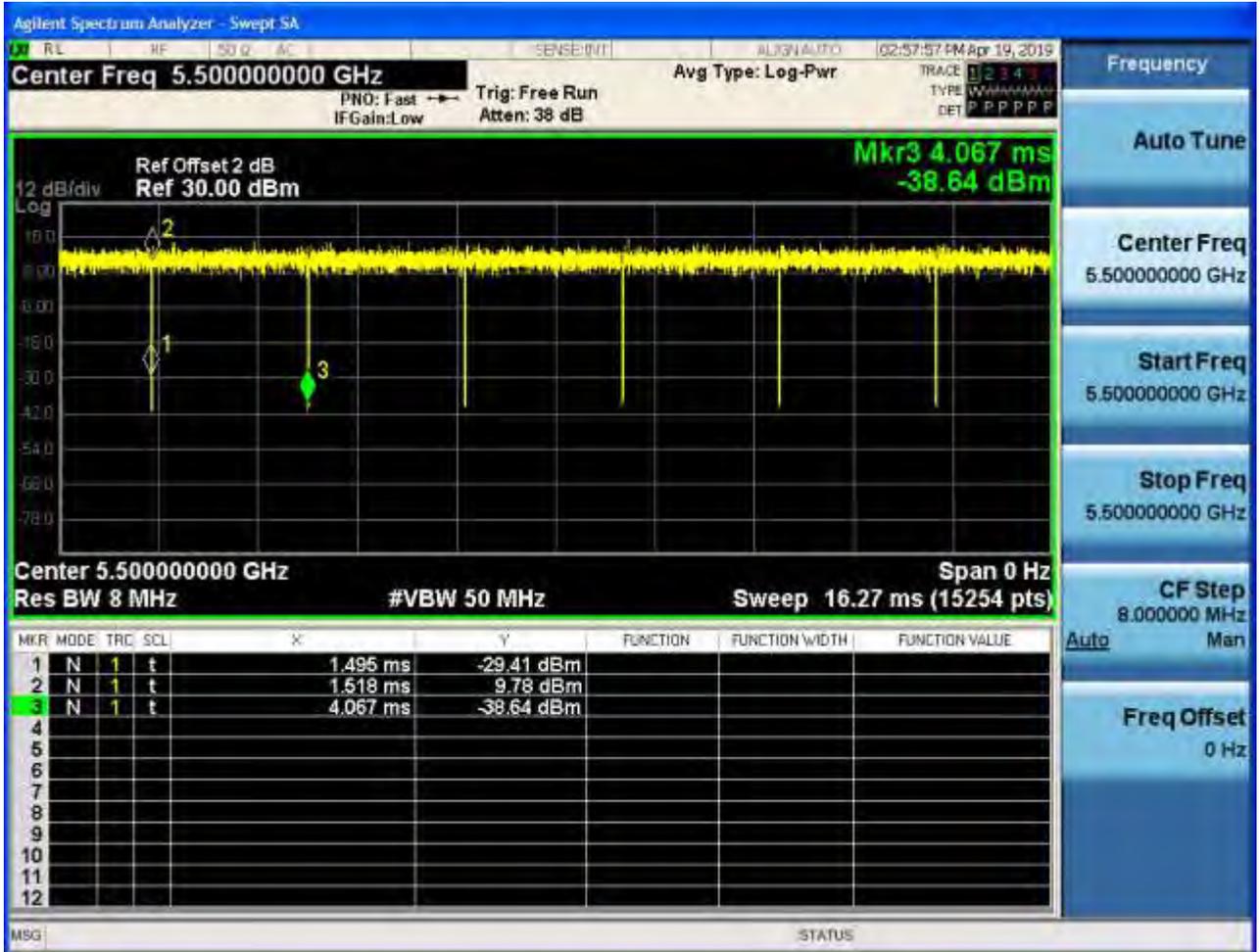


1.249 11AC20MIMO_Ant1_5500



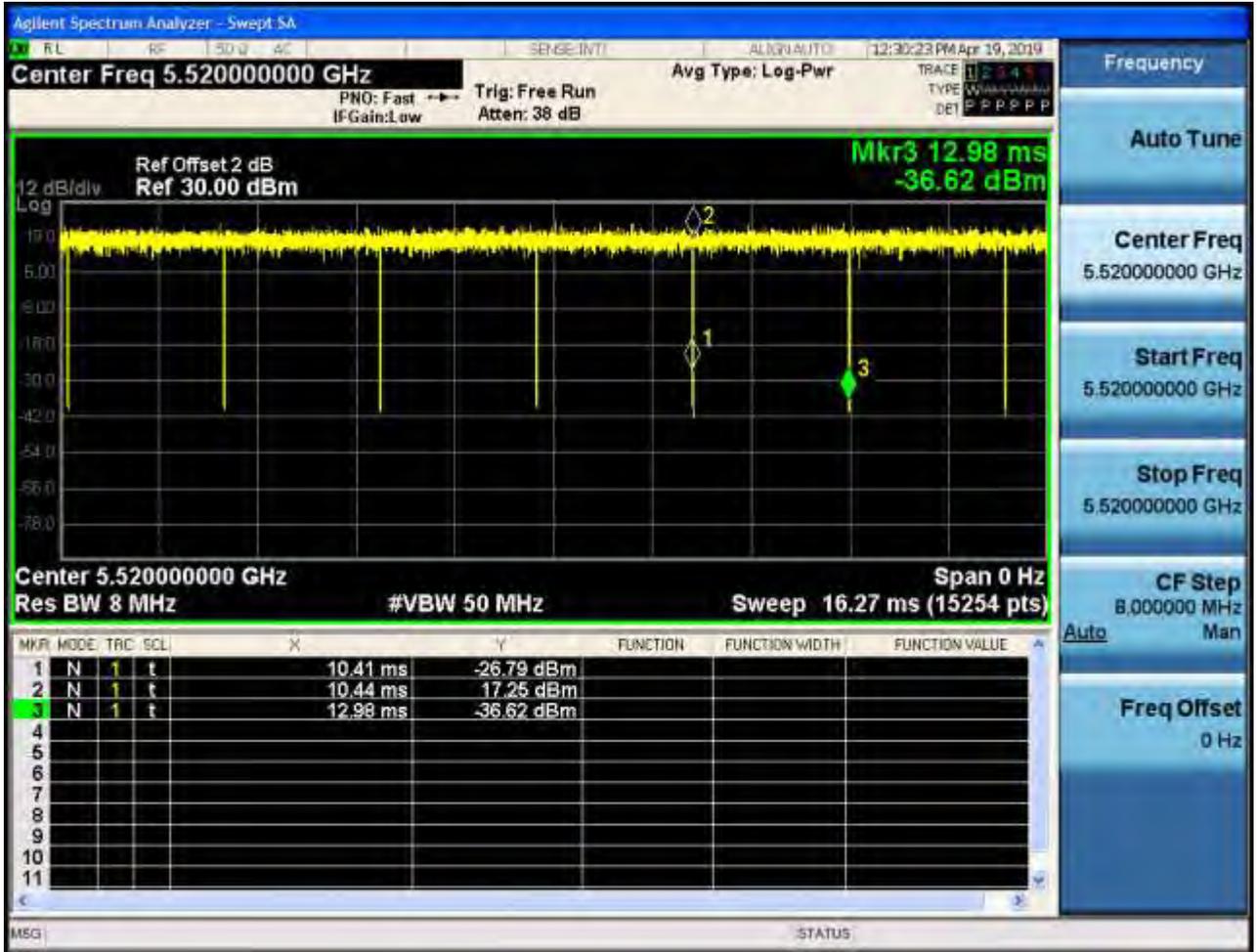


1.250 11AC20MIMO_Ant2_5500



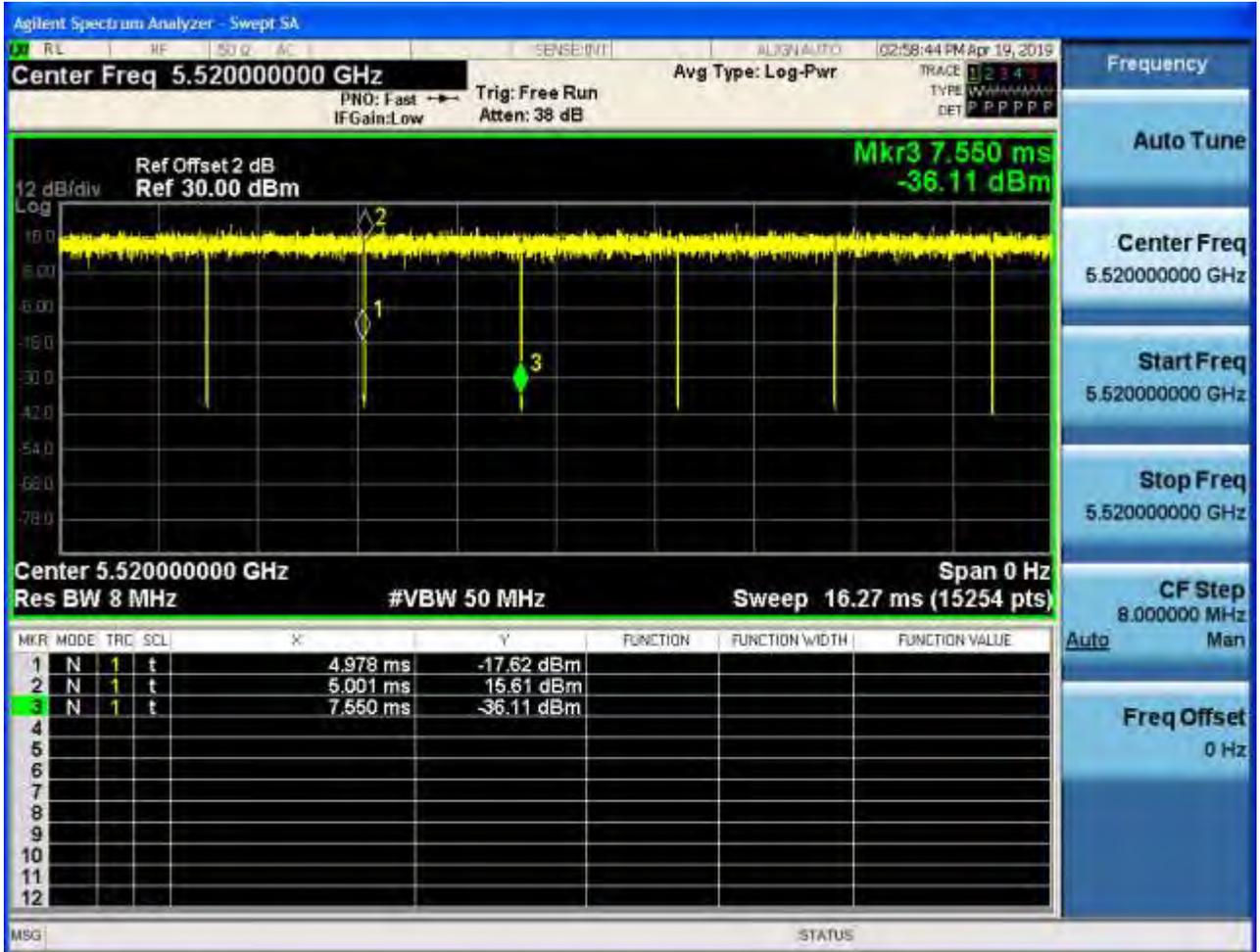


1.251 11AC20MIMO_Ant1_5520





1.252 11AC20MIMO_Ant2_5520





1.253 11AC20MIMO_Ant1_5580





1.254 11AC20MIMO_Ant2_5580



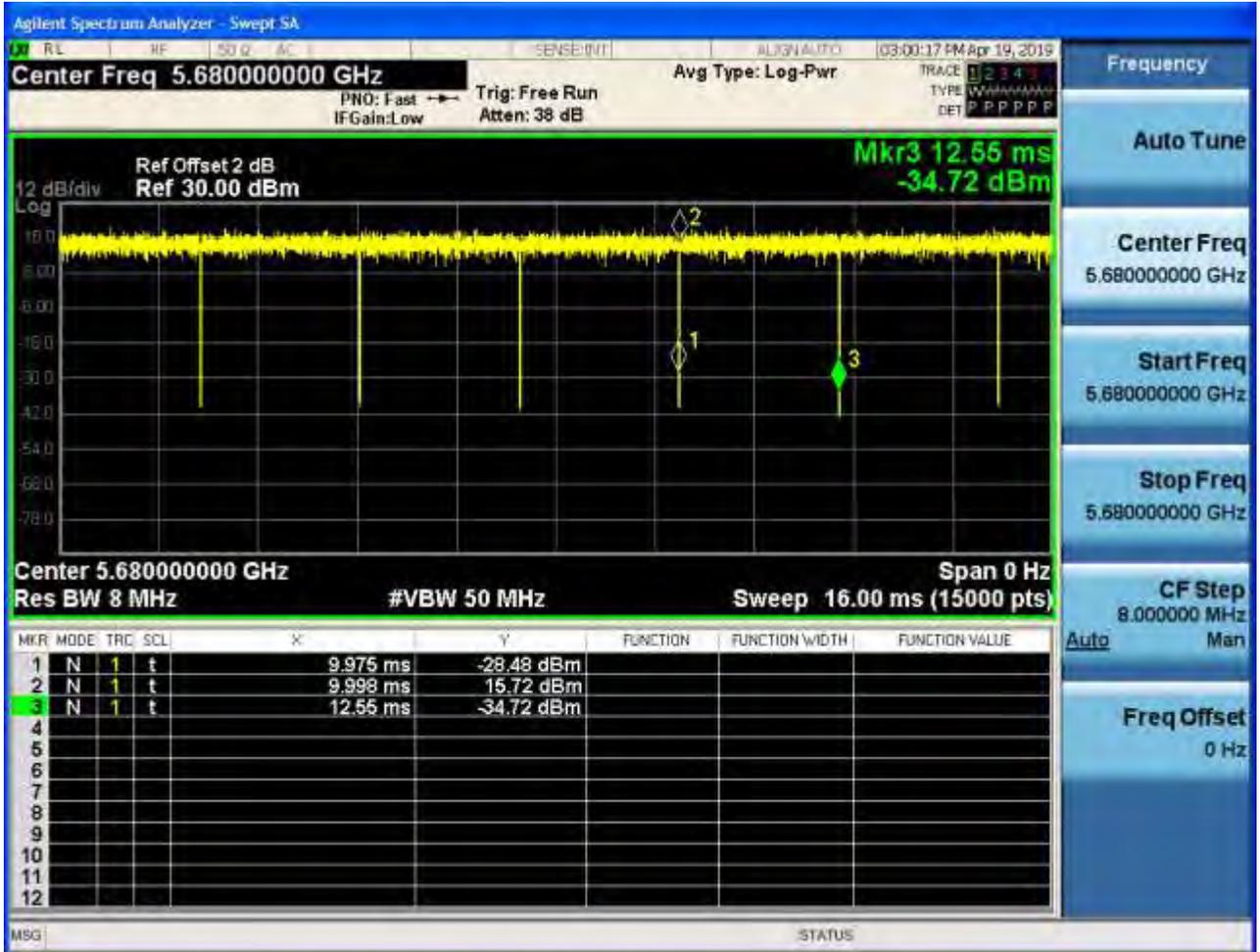


1.255 11AC20MIMO_Ant1_5680



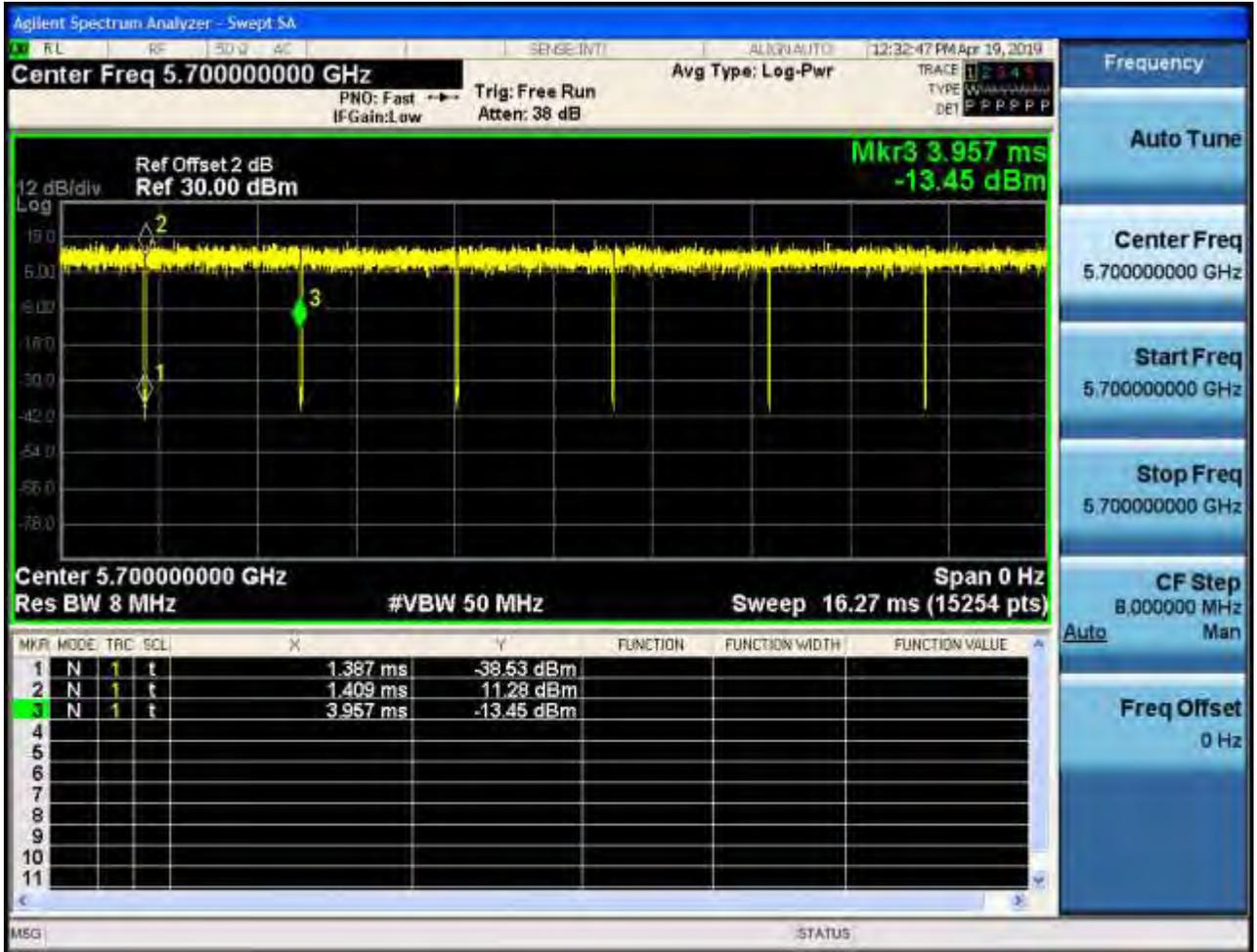


1.256 11AC20MIMO_Ant2_5680



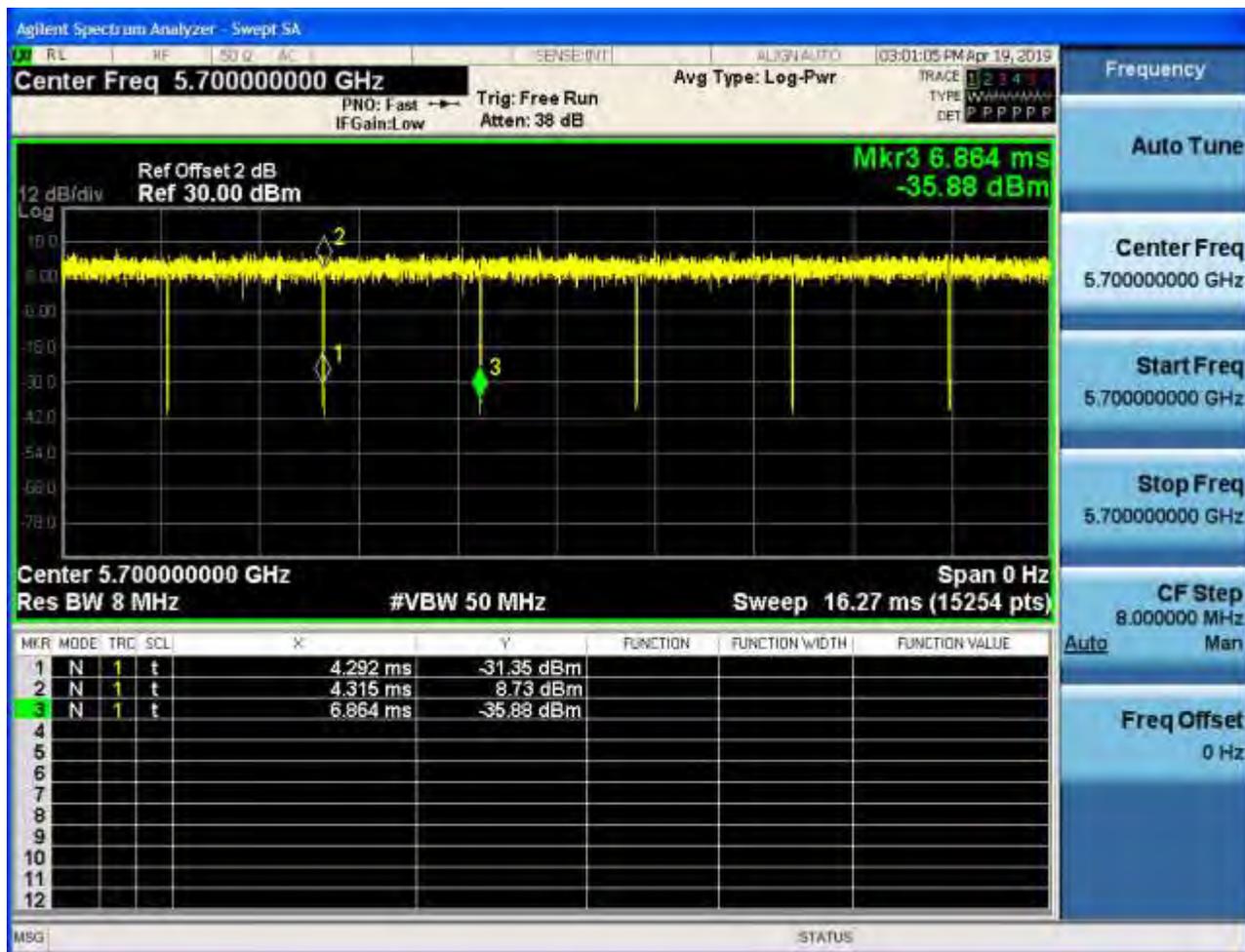


1.257 11AC20MIMO_Ant1_5700





1.258 11AC20MIMO_Ant2_5700



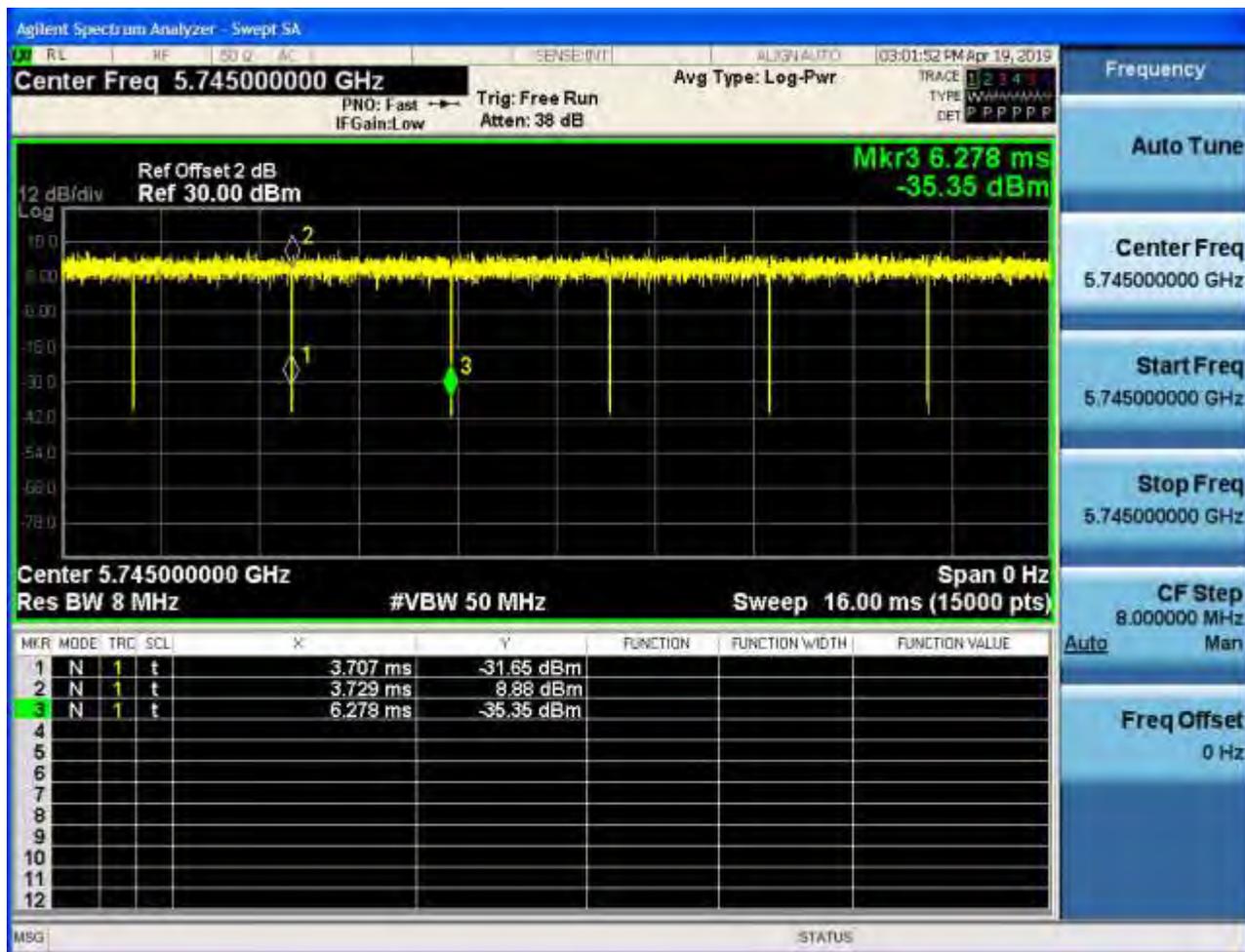


1.259 11AC20MIMO_Ant1_5745



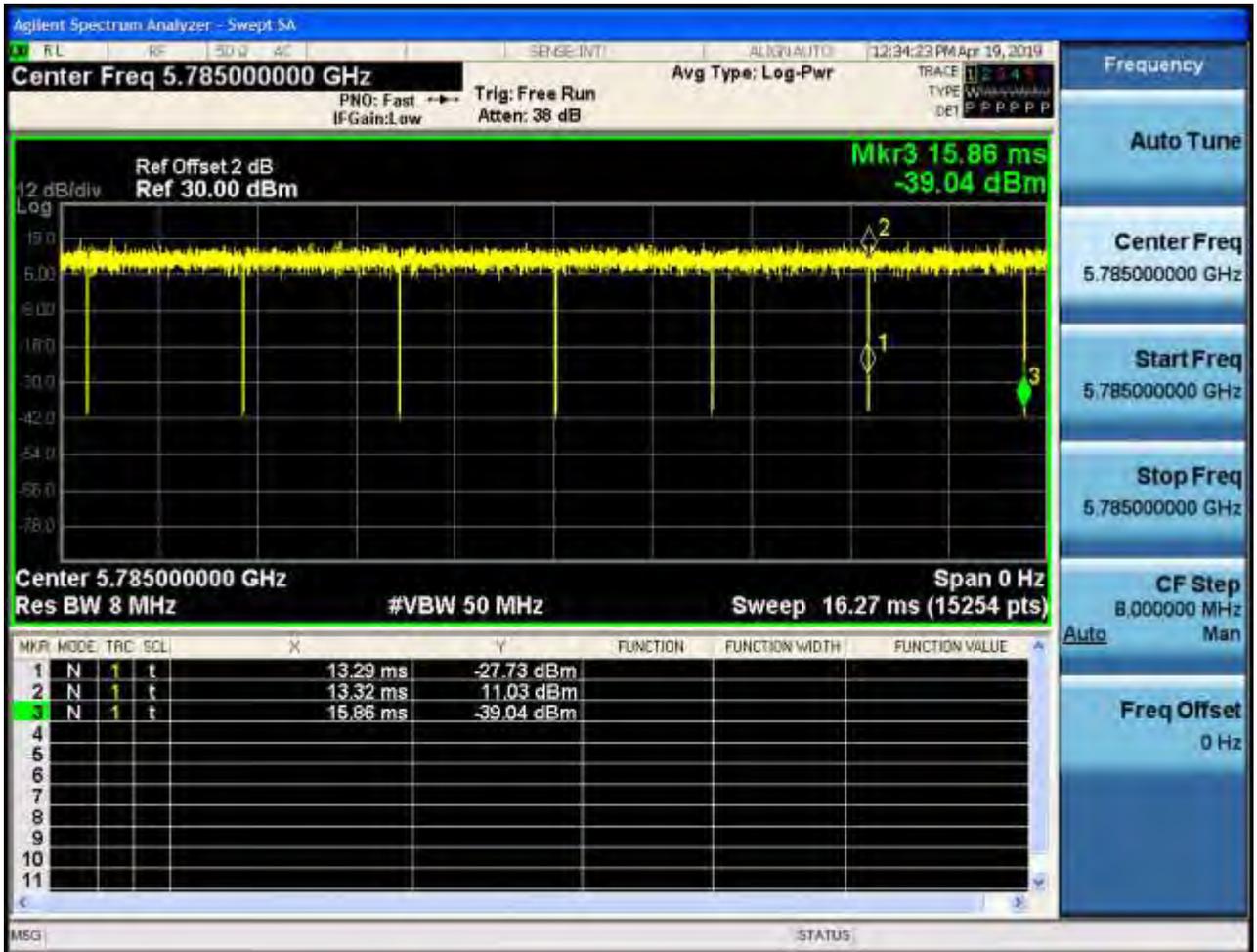


1.260 11AC20MIMO_Ant2_5745



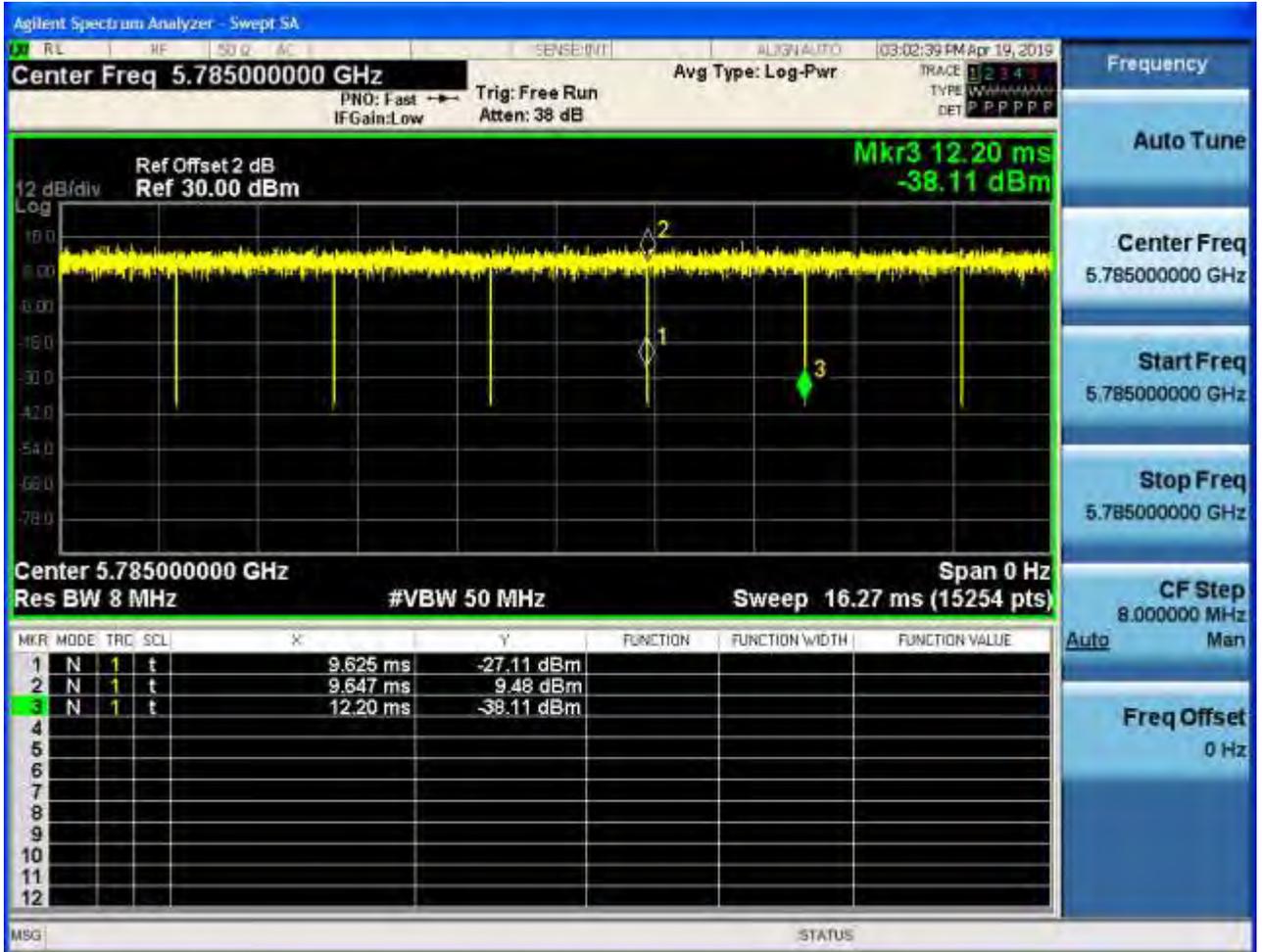


1.261 11AC20MIMO_Ant1_5785



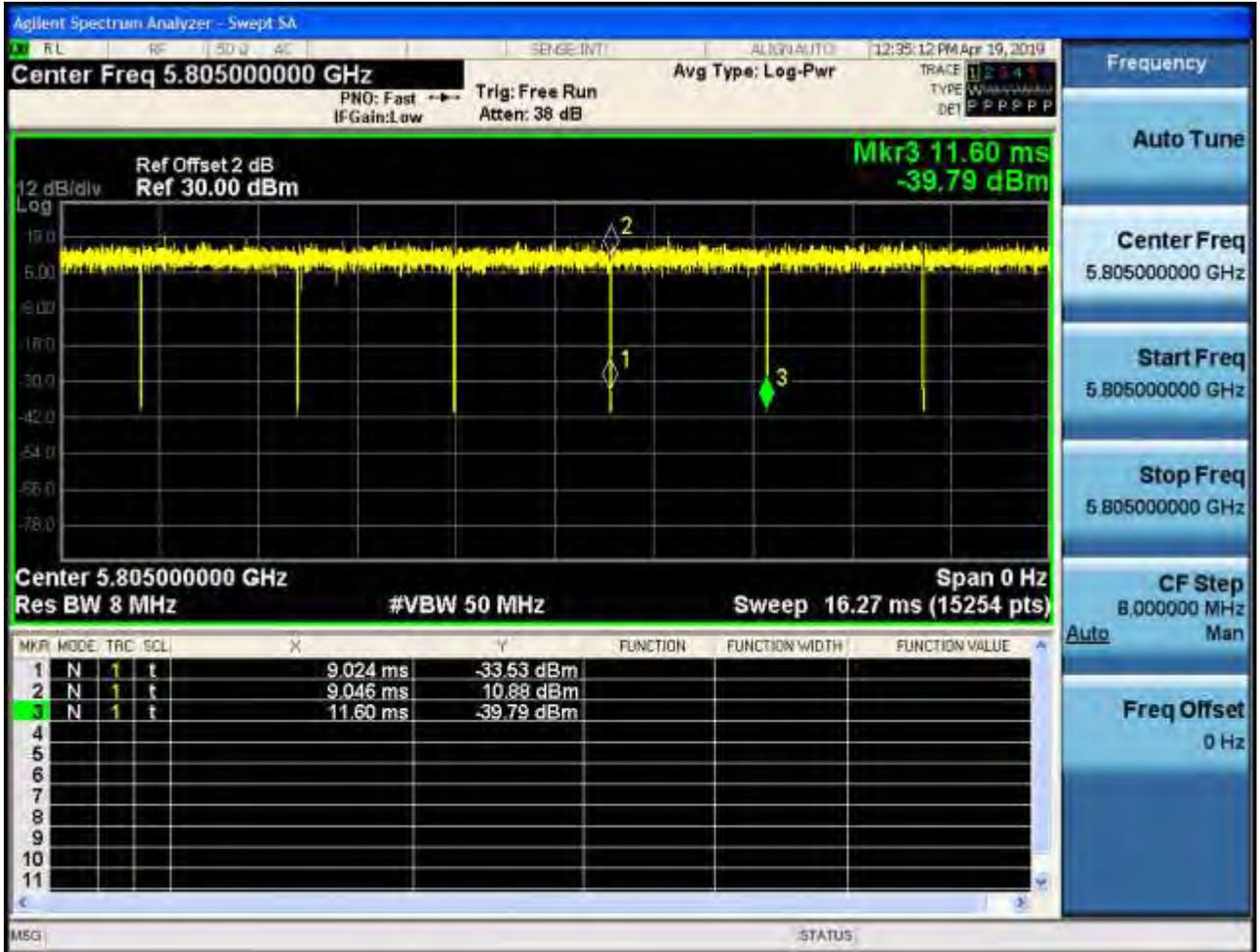


1.262 11AC20MIMO_Ant2_5785



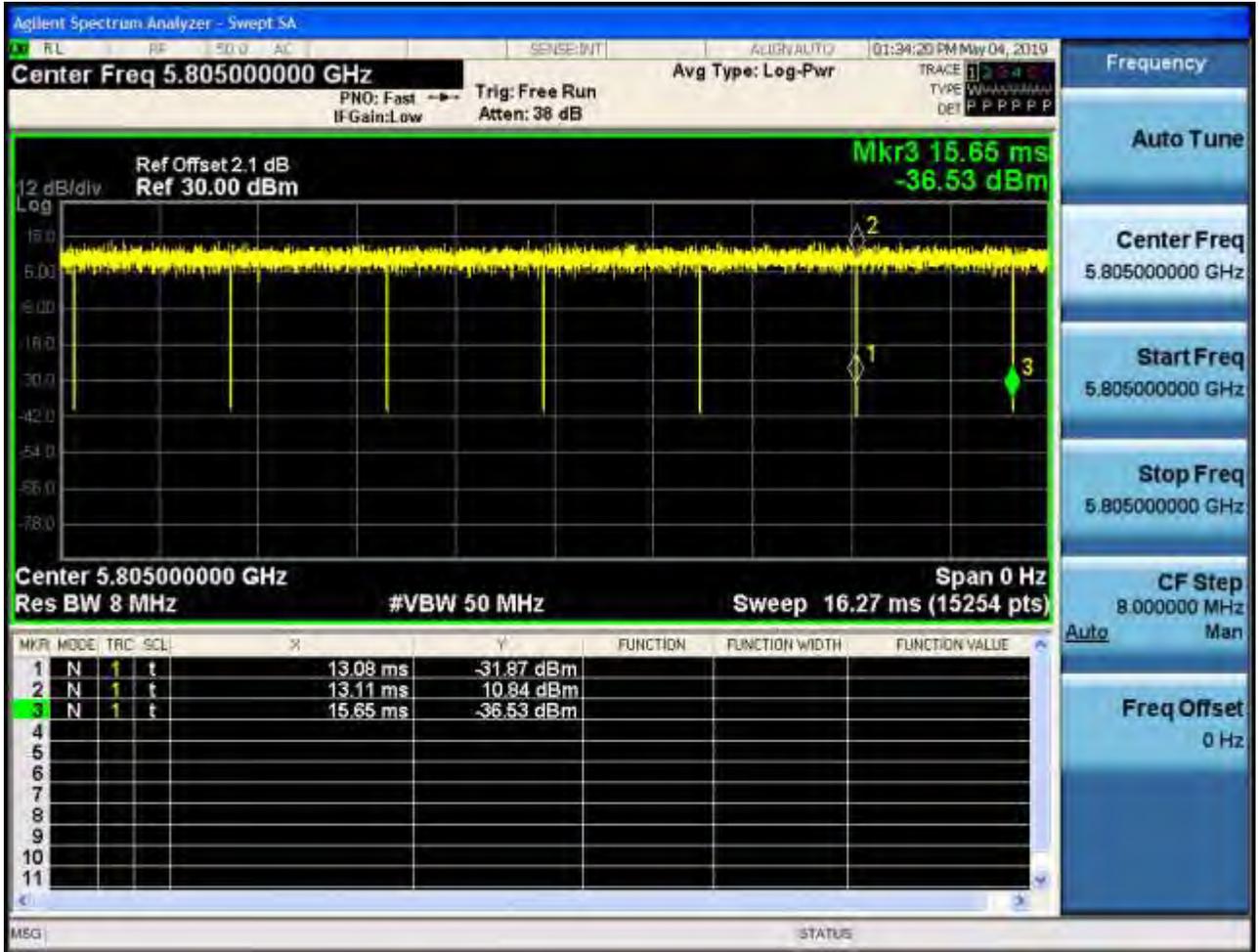


1.263 11AC20MIMO_Ant1_5805



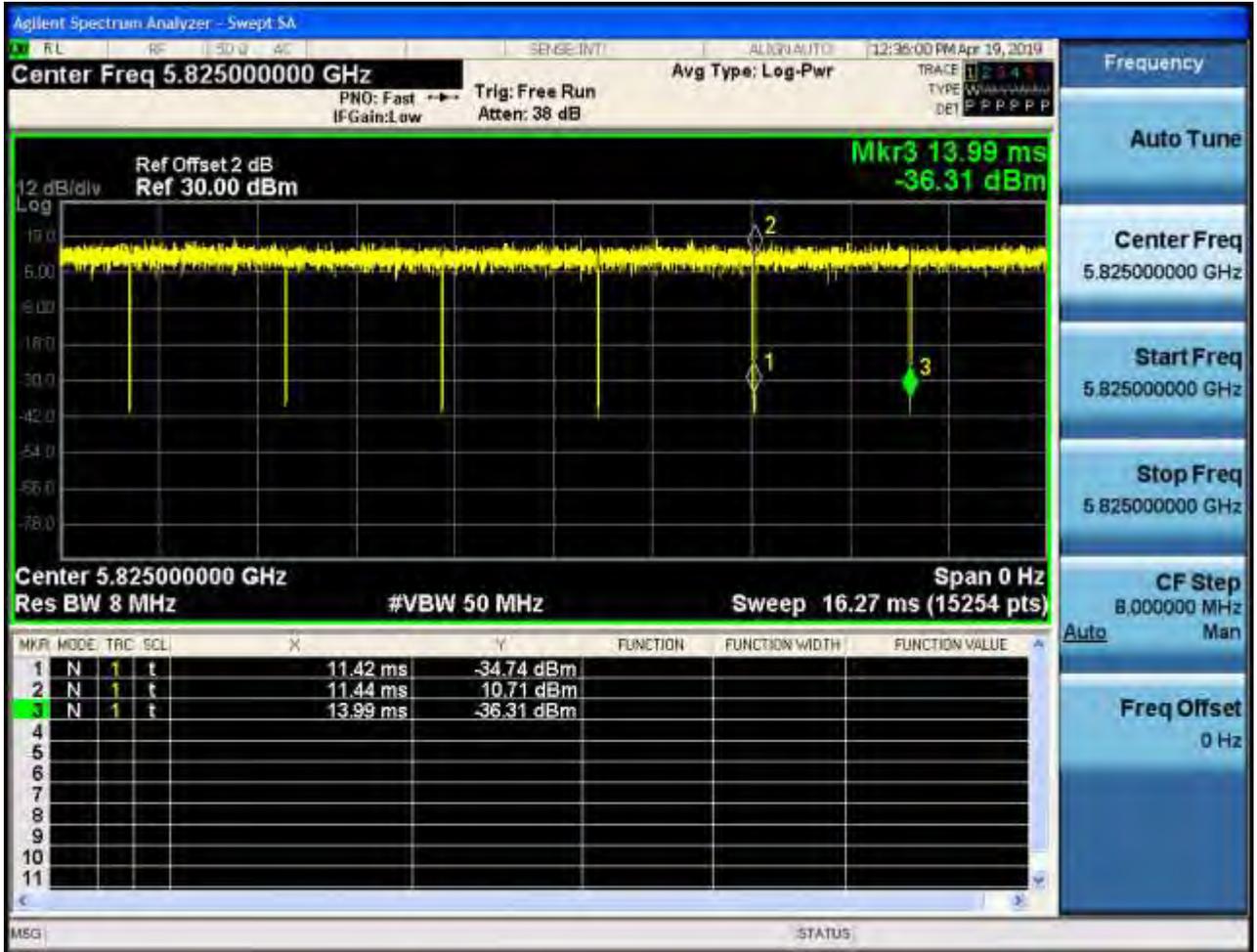


1.264 11AC20MIMO_Ant2_5805



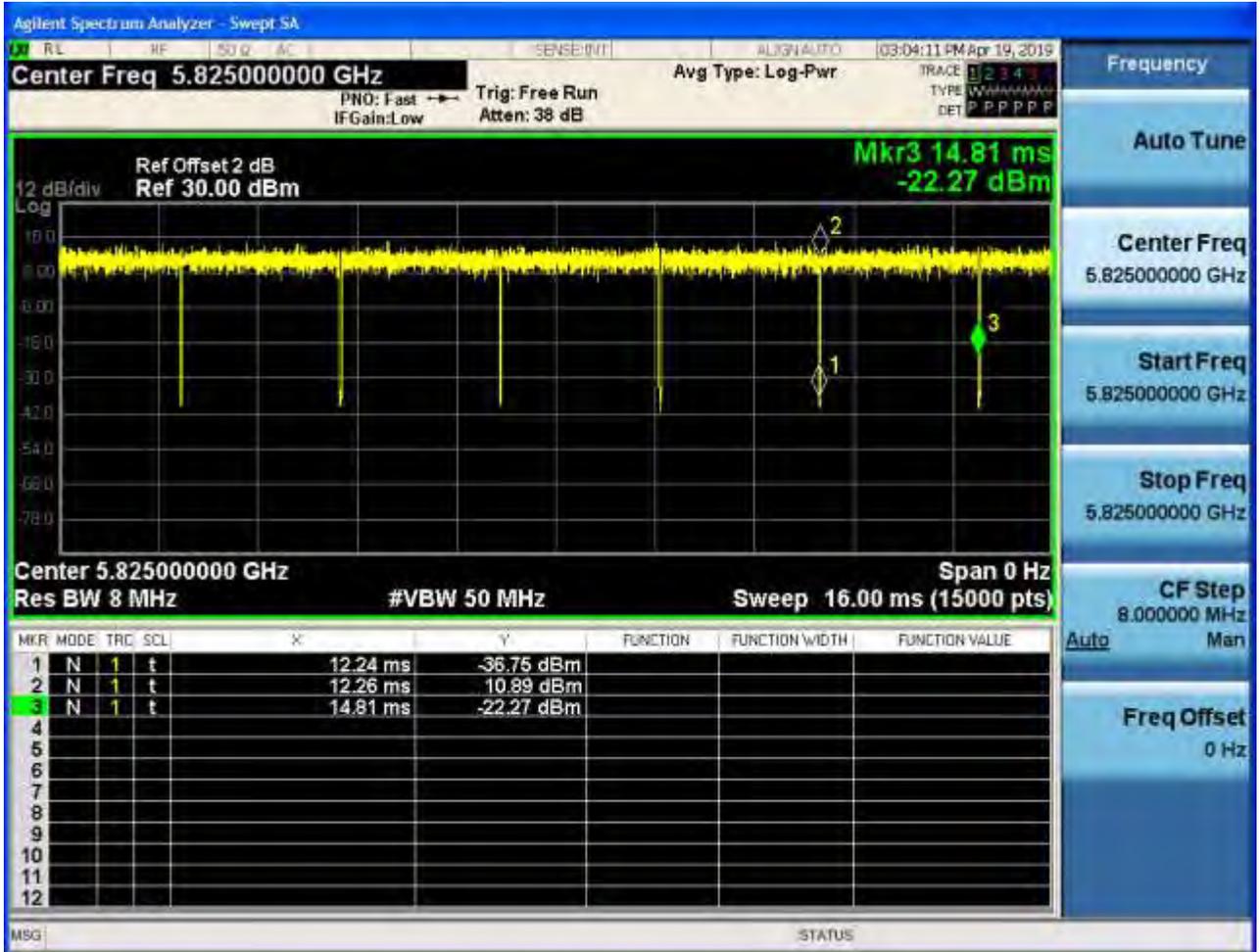


1.265 11AC20MIMO_Ant1_5825



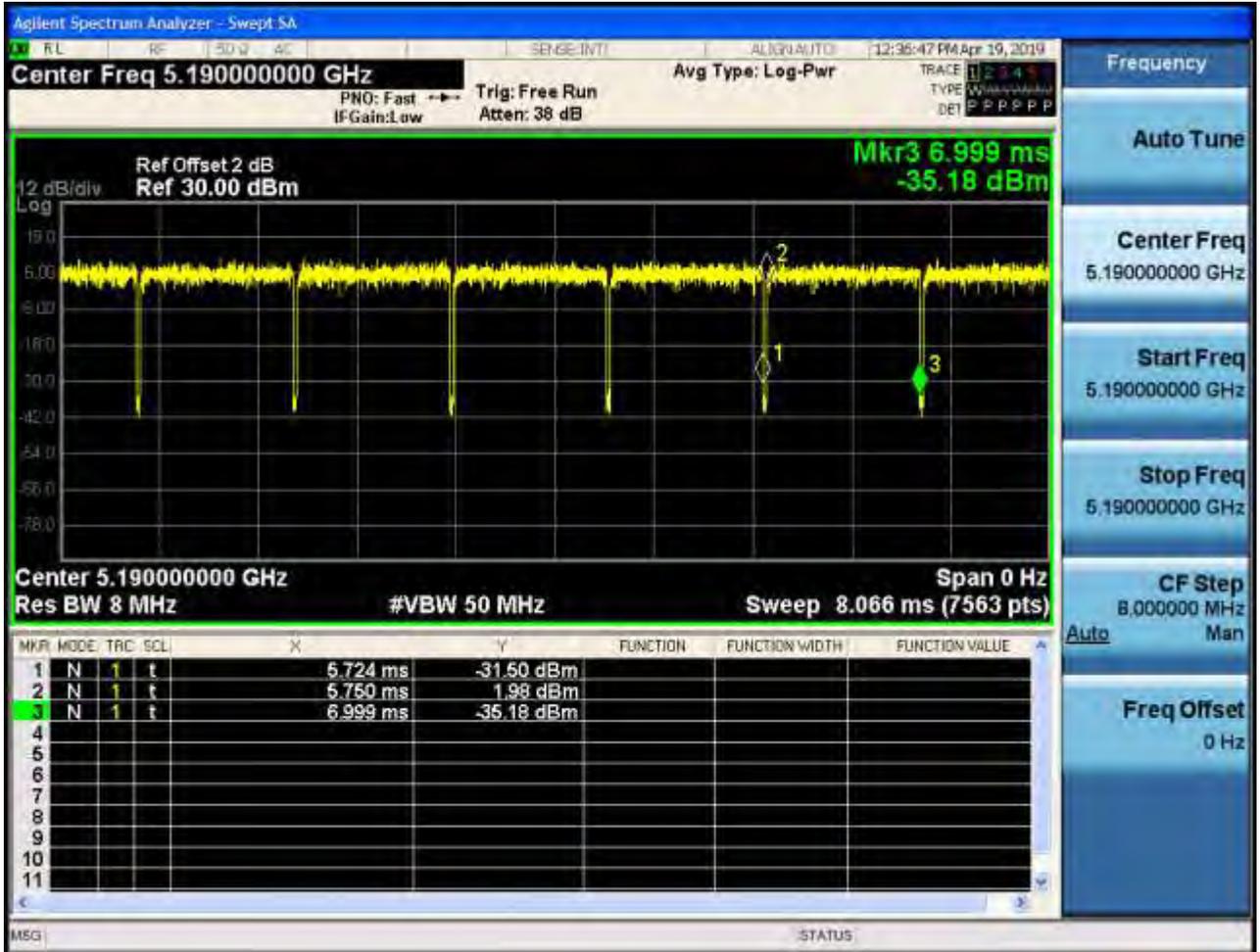


1.266 11AC20MIMO_Ant2_5825





1.267 11AC40MIMO_Ant1_5190





1.268 11AC40MIMO_Ant2_5190



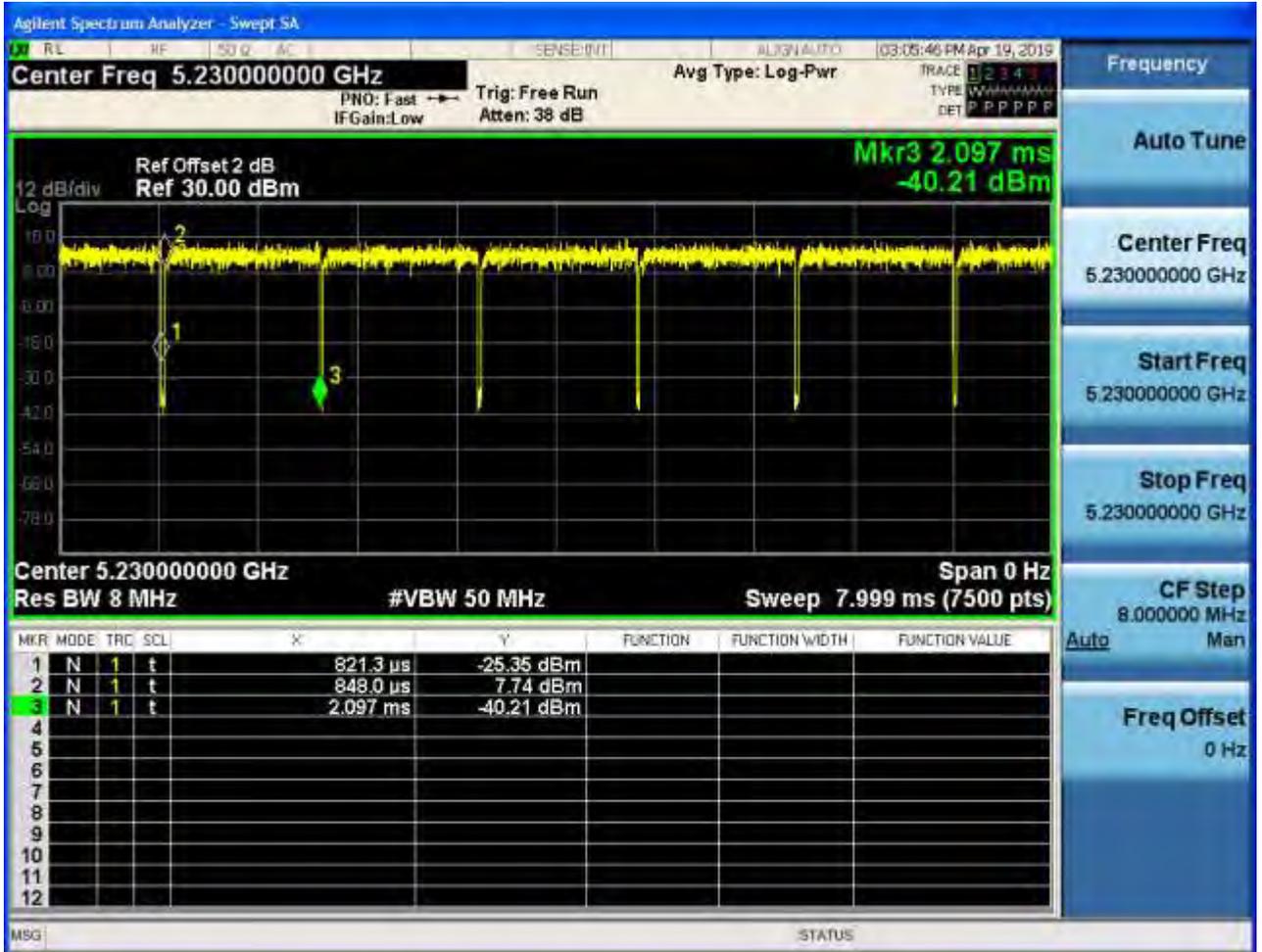


1.269 11AC40MIMO_Ant1_5230





1.270 11AC40MIMO_Ant2_5230



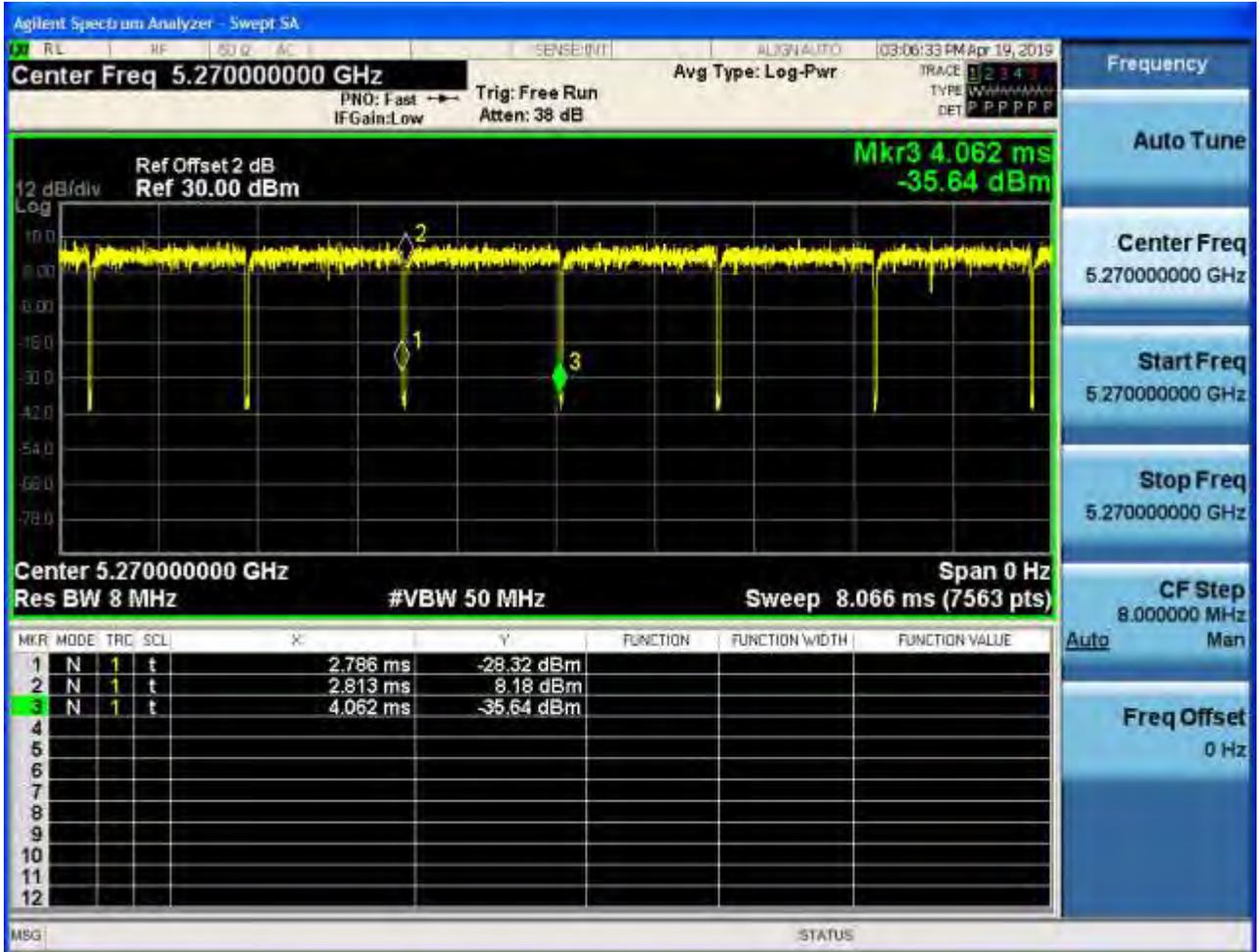


1.271 11AC40MIMO_Ant1_5270



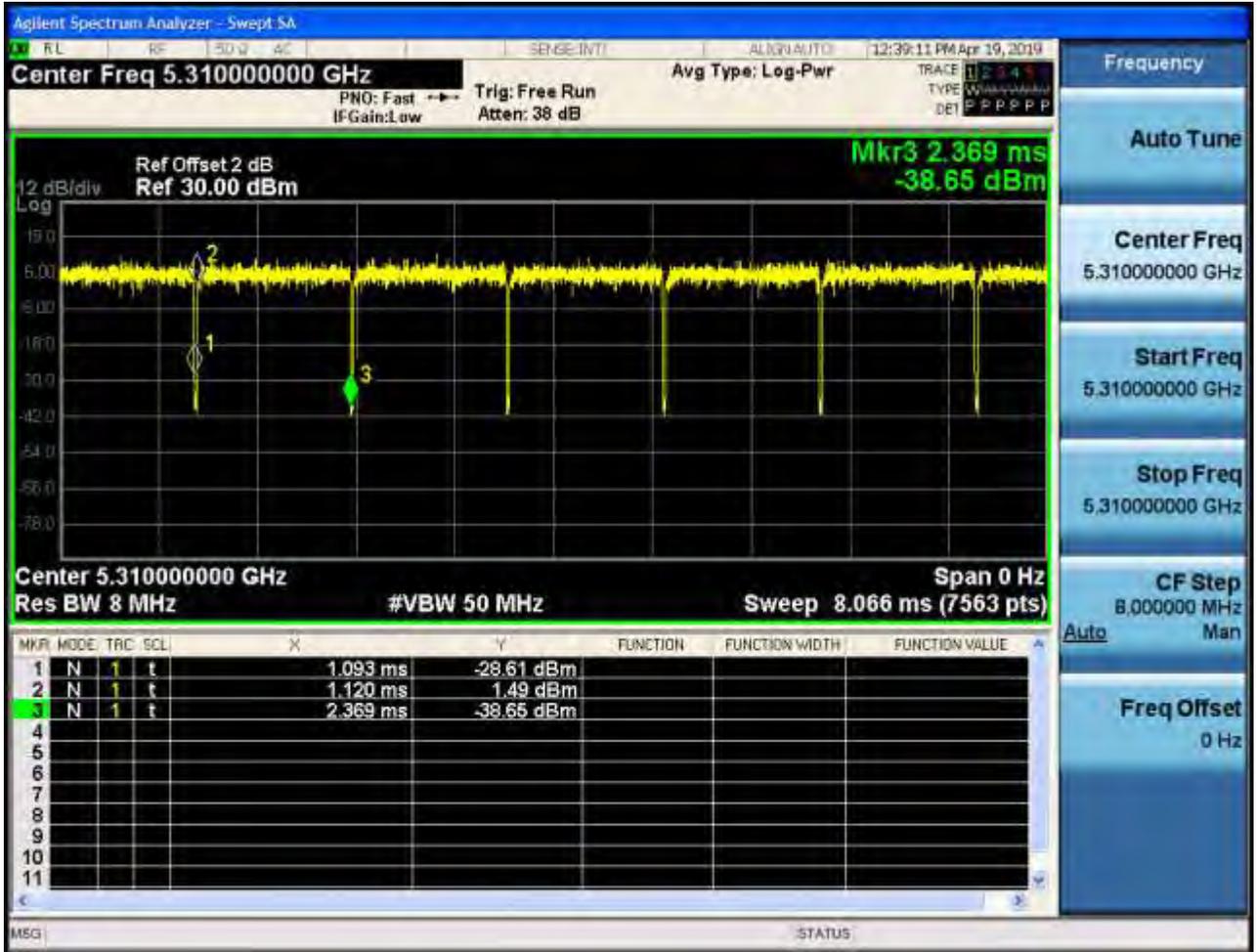


1.272 11AC40MIMO_Ant2_5270



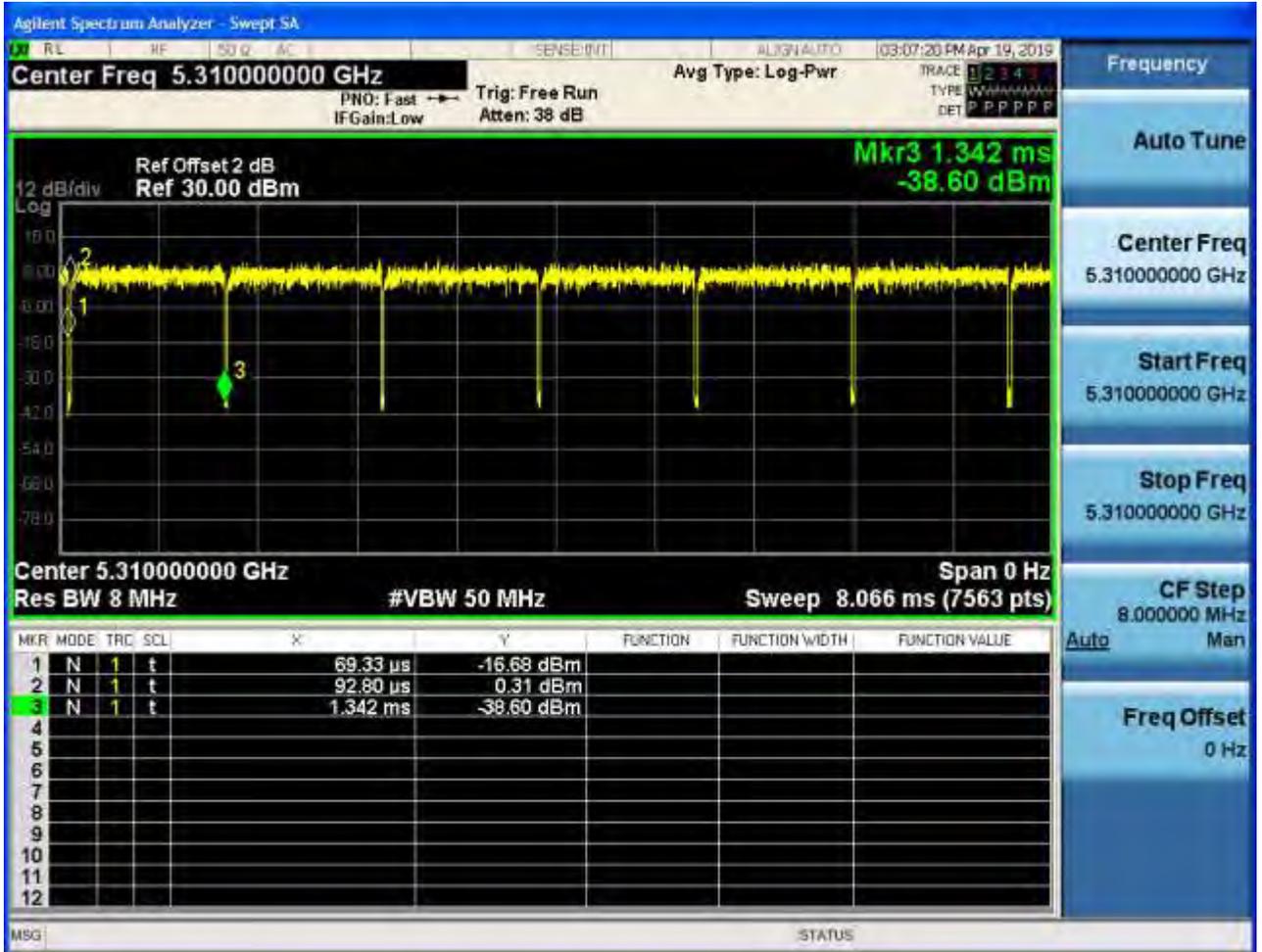


1.273 11AC40MIMO_Ant1_5310



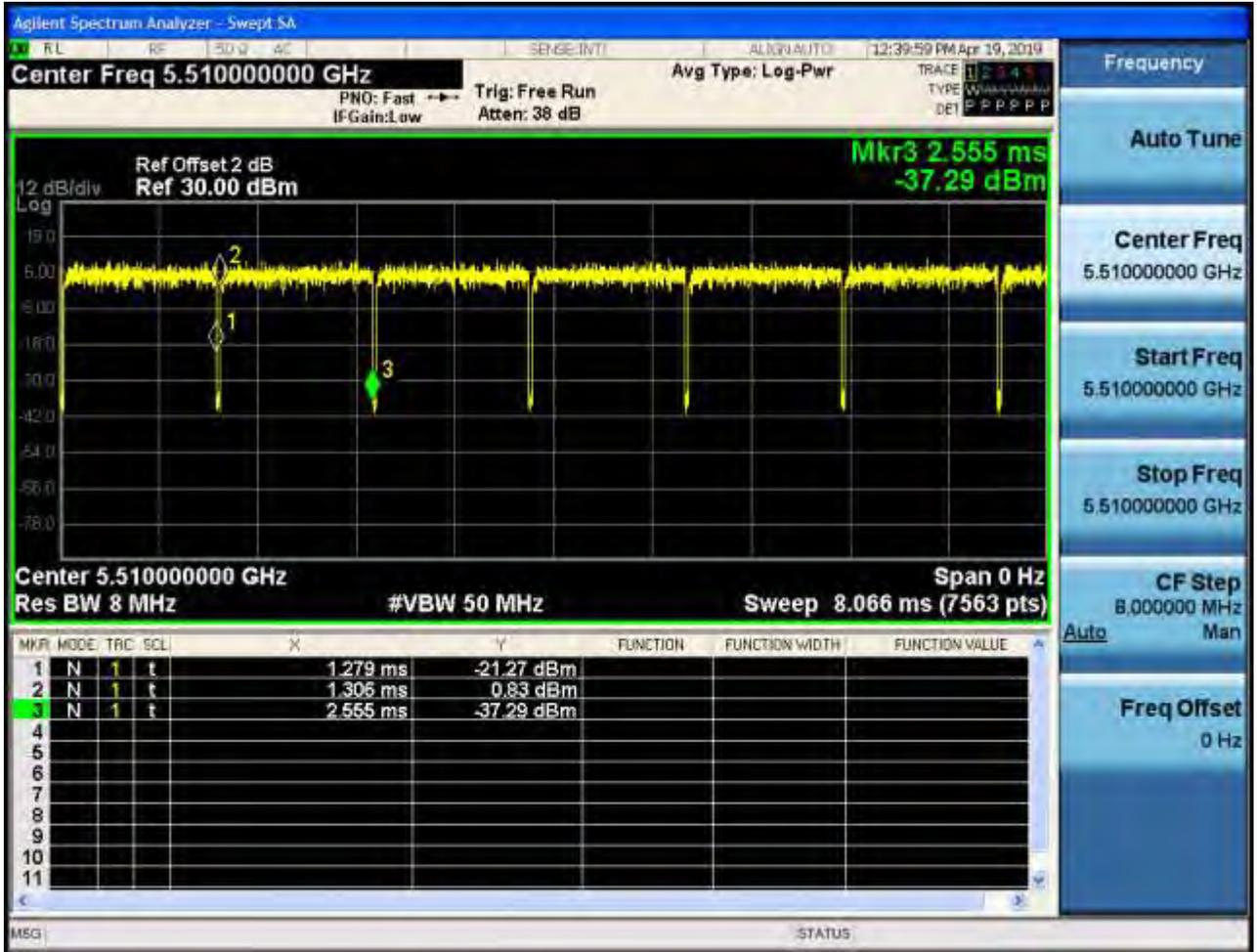


1.274 11AC40MIMO_Ant2_5310



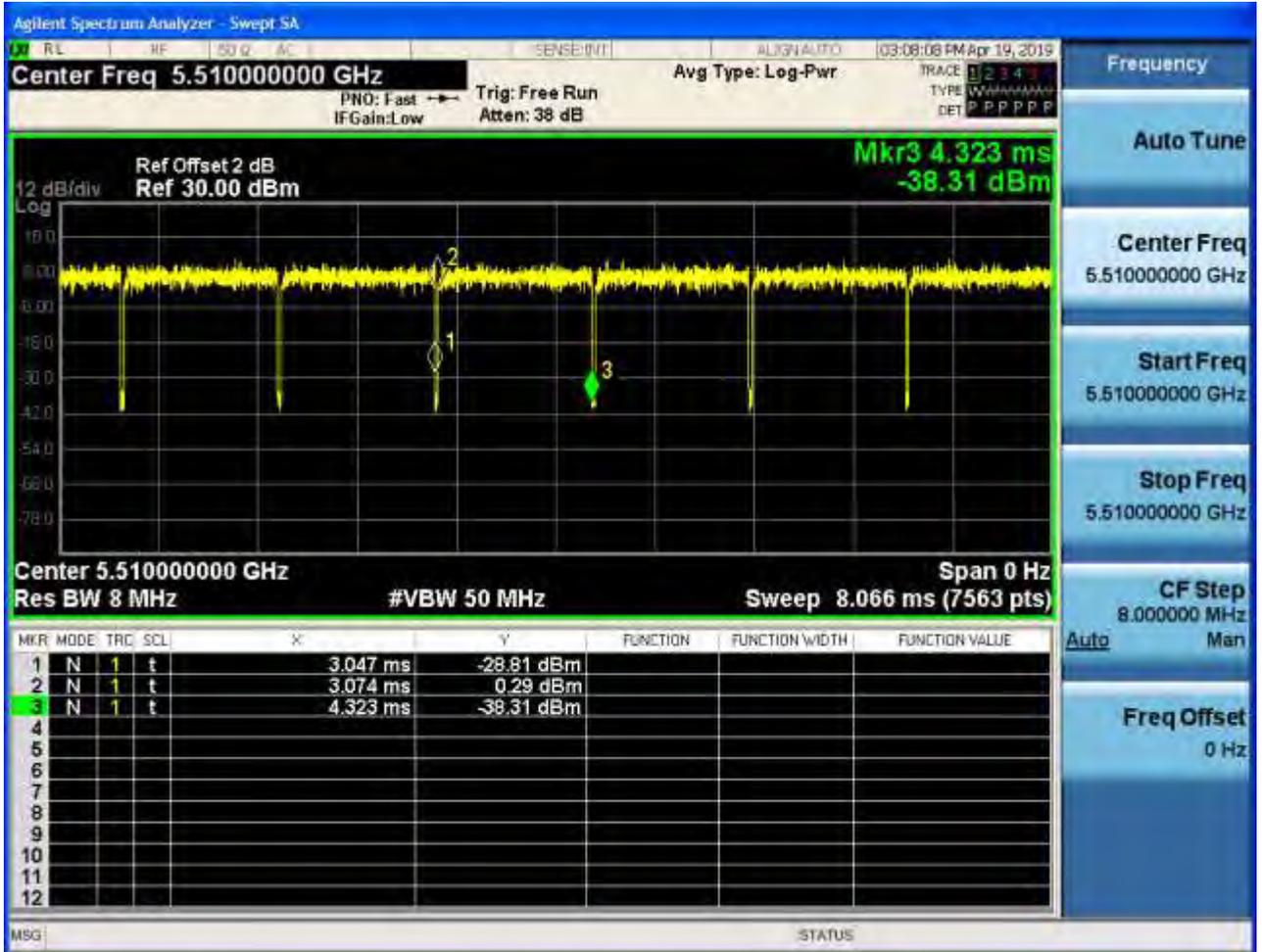


1.275 11AC40MIMO_Ant1_5510



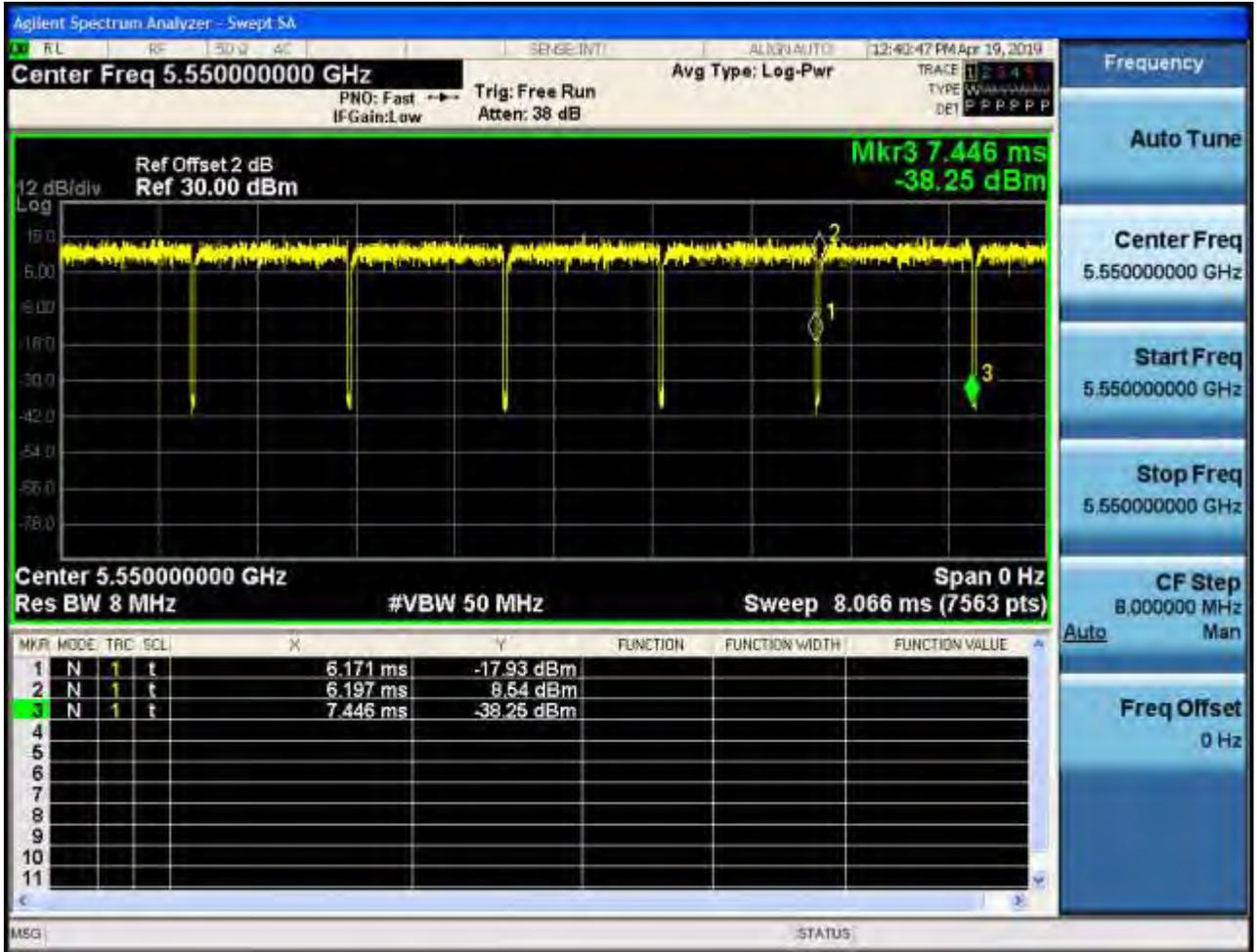


1.276 11AC40MIMO_Ant2_5510



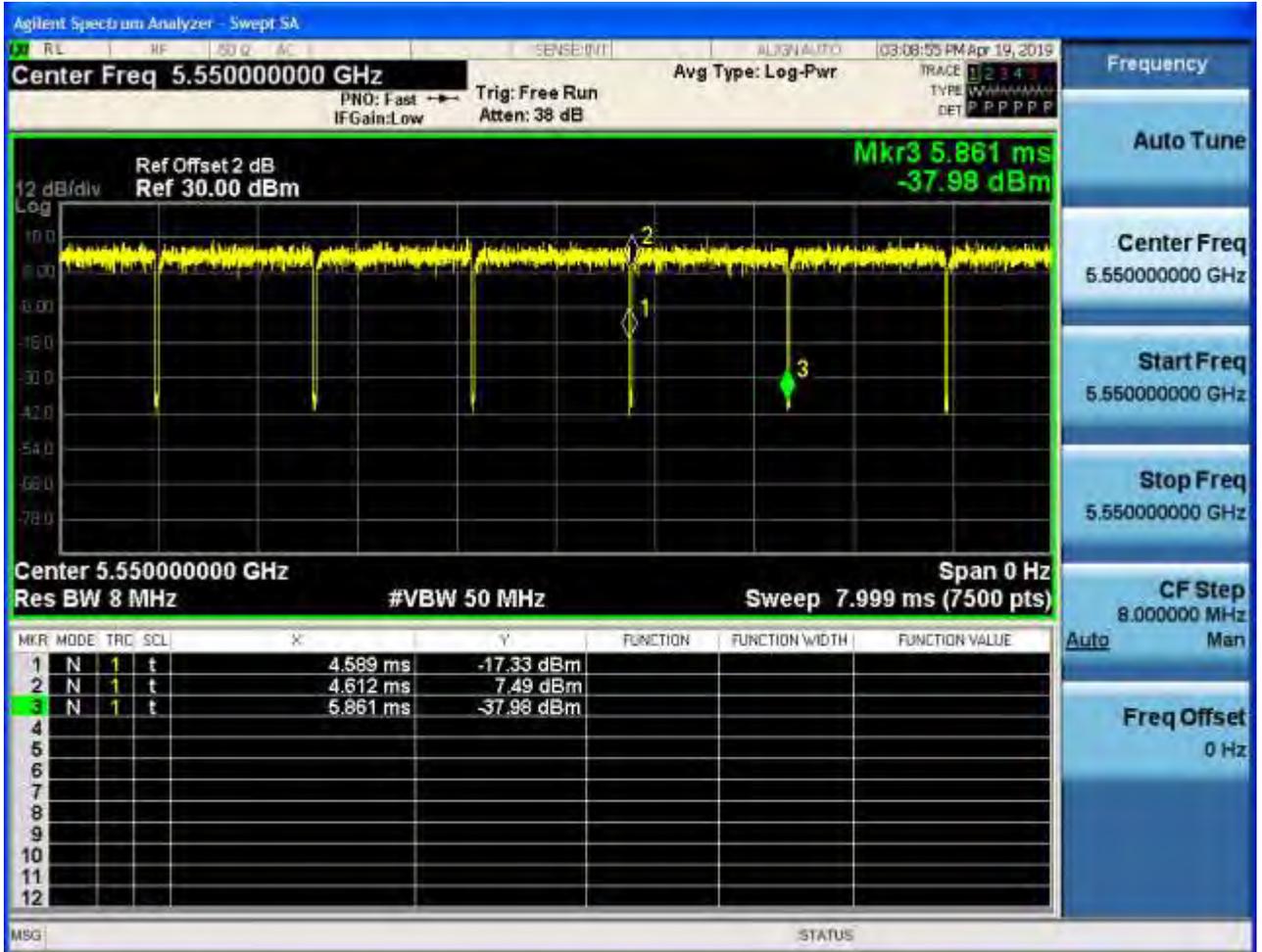


1.277 11AC40MIMO_Ant1_5550



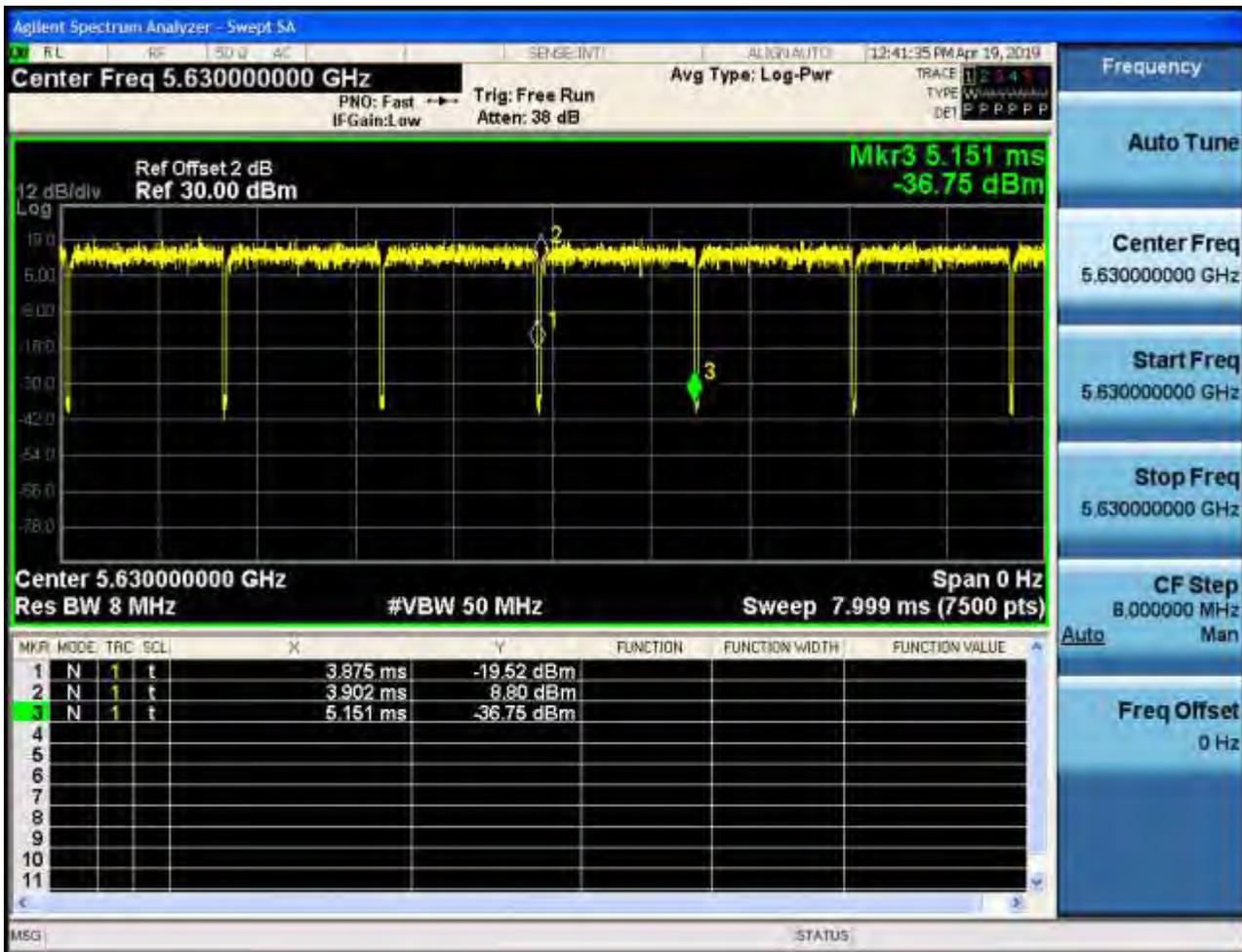


1.278 11AC40MIMO_Ant2_5550



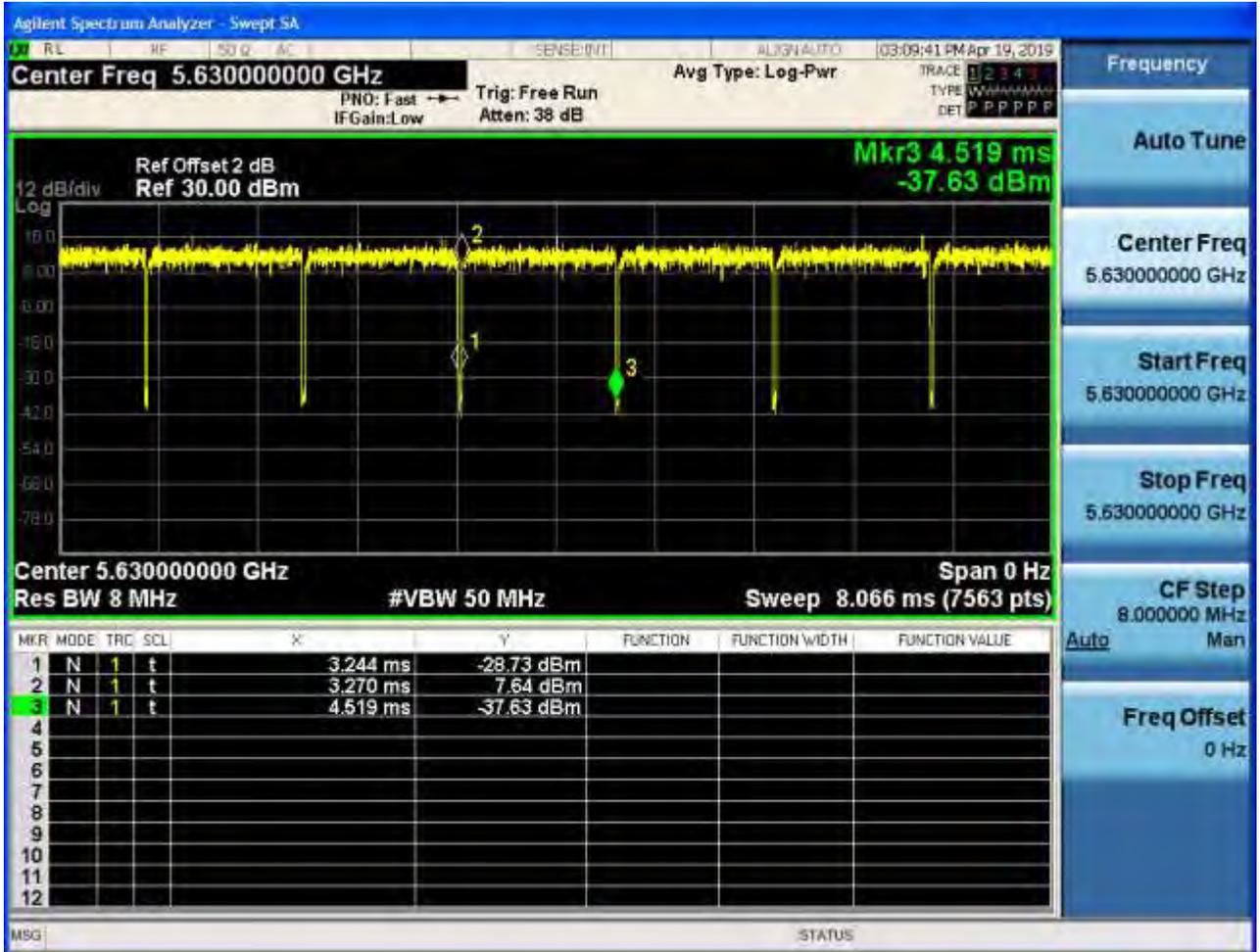


1.279 11AC40MIMO_Ant1_5630



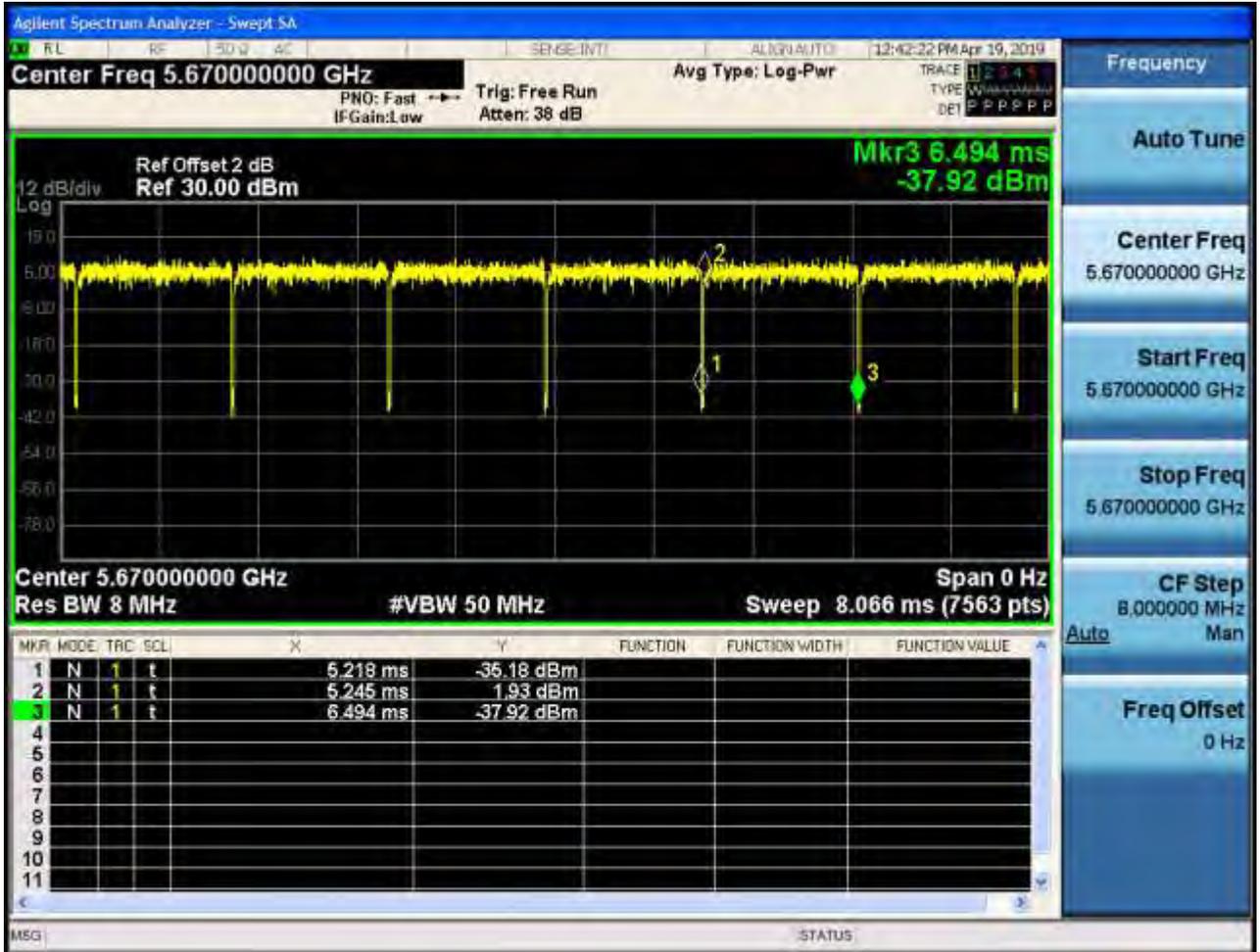


1.280 11AC40MIMO_Ant2_5630



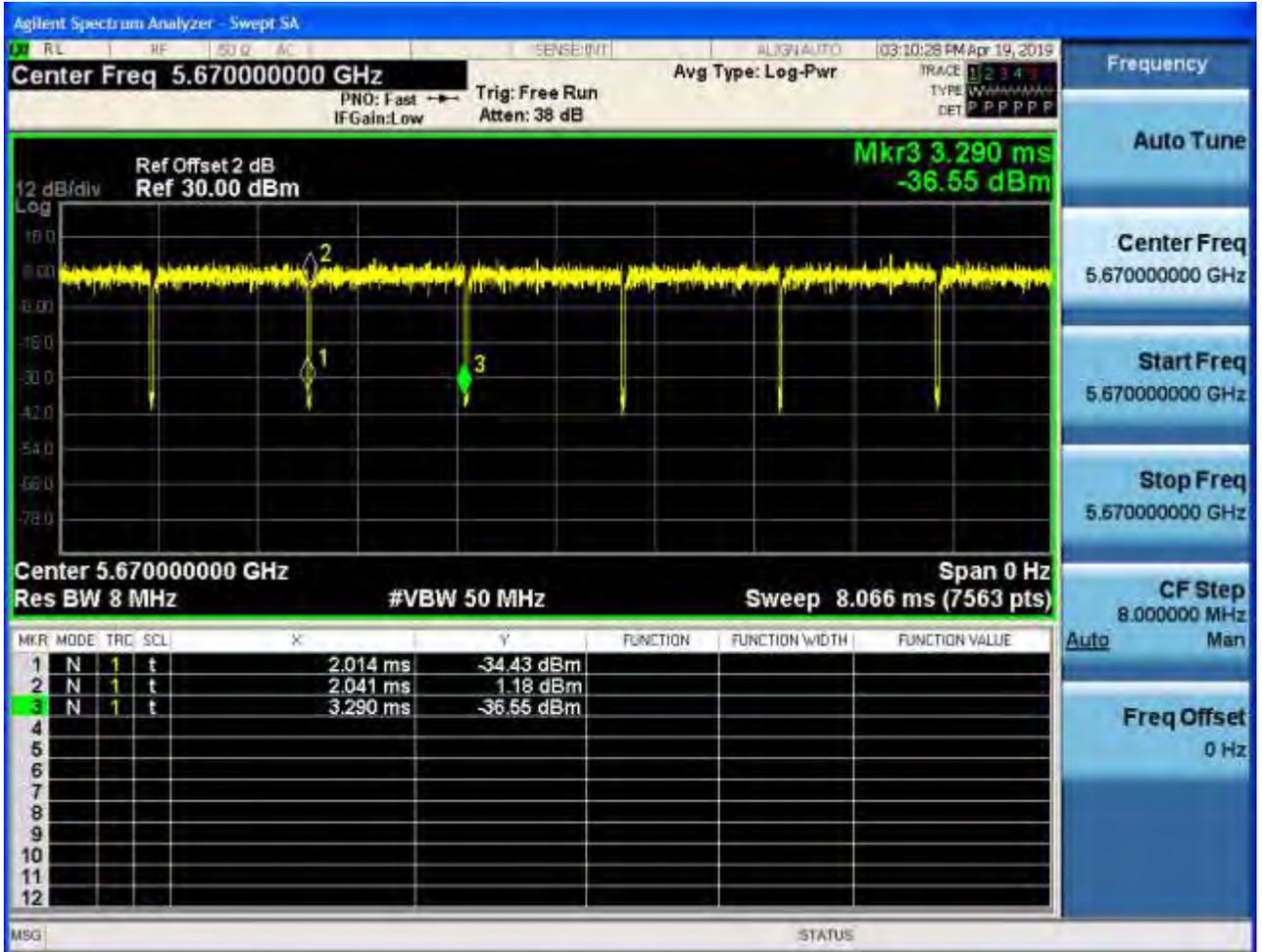


1.281 11AC40MIMO_Ant1_5670



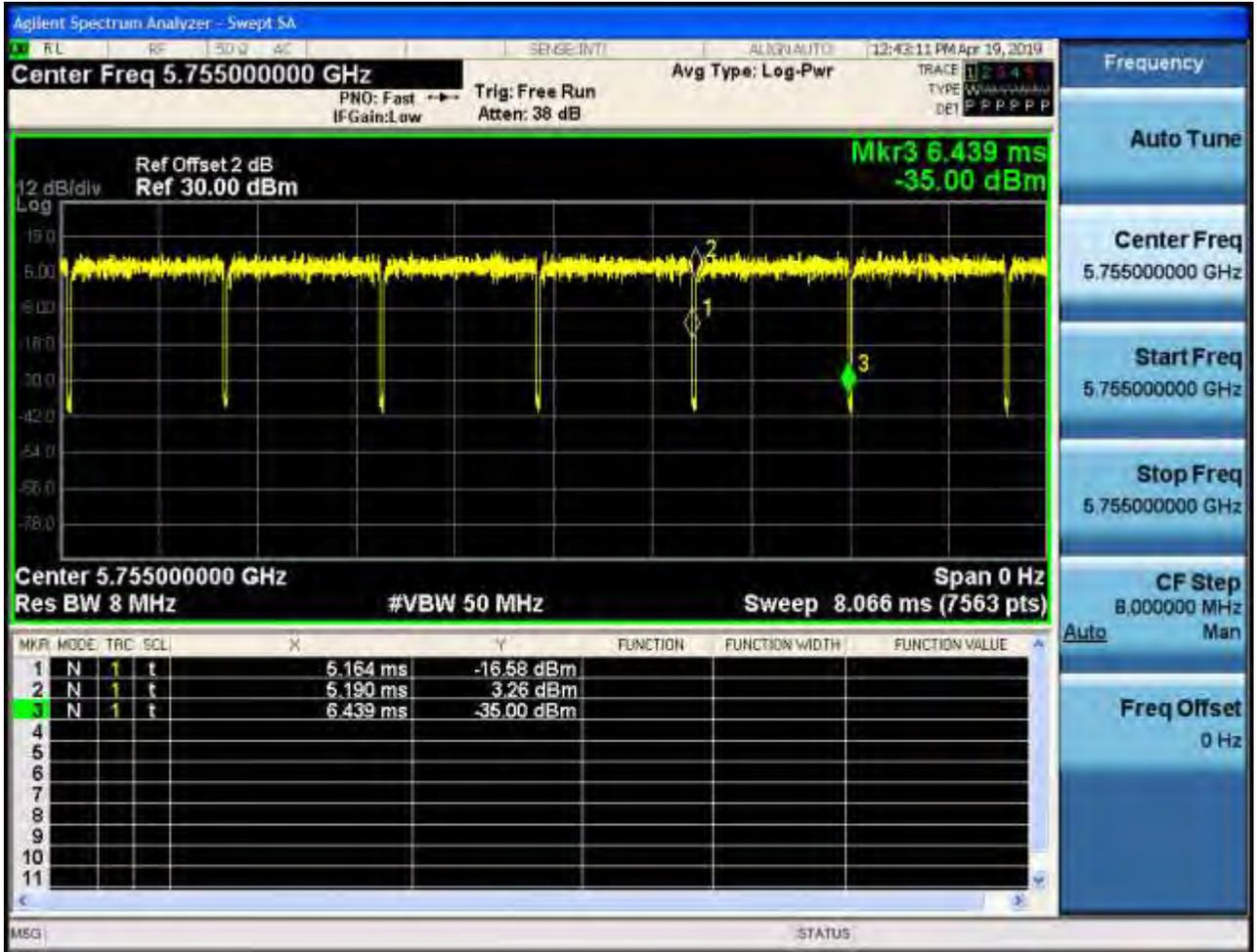


1.282 11AC40MIMO_Ant2_5670



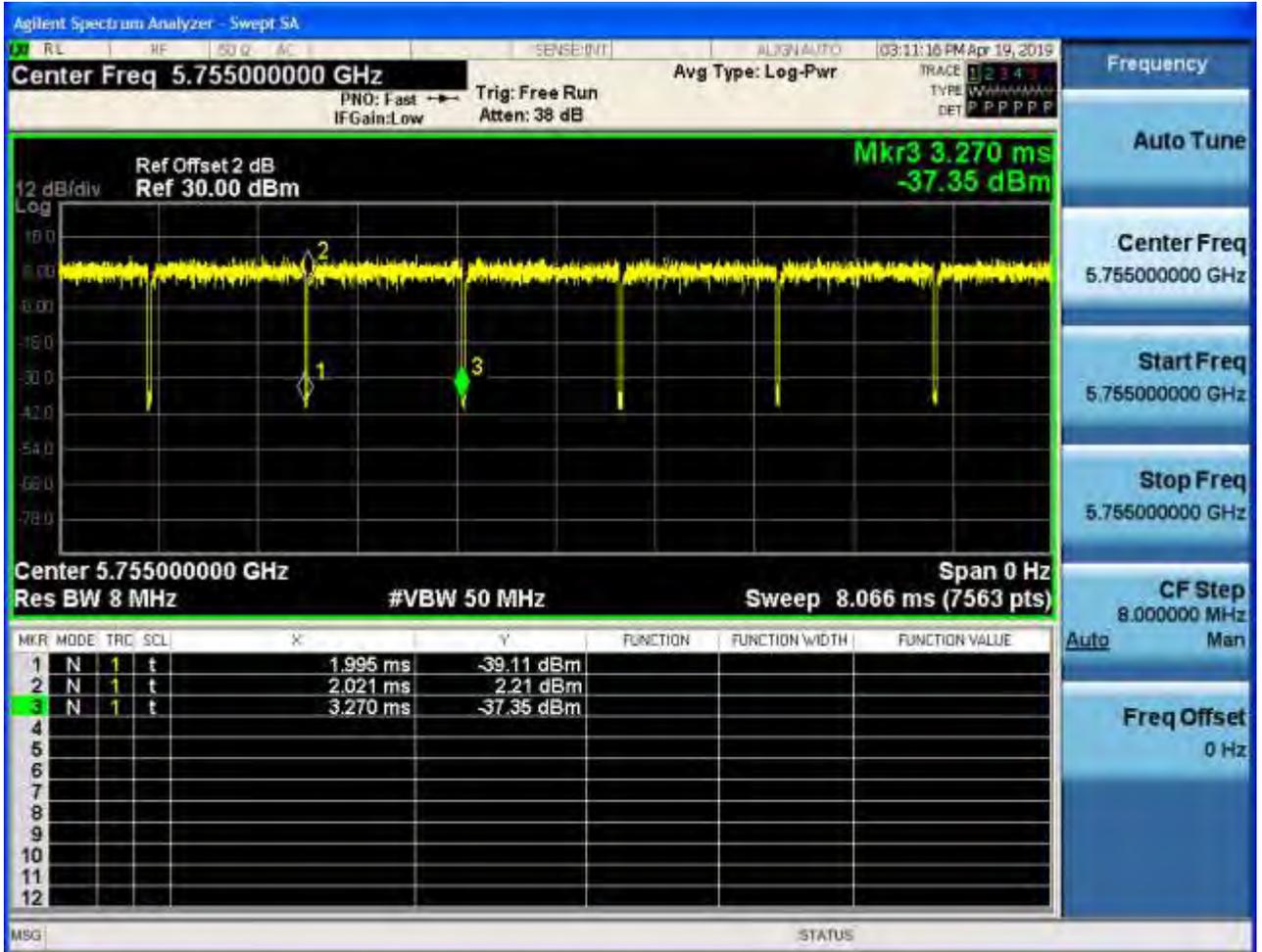


1.283 11AC40MIMO_Ant1_5755





1.284 11AC40MIMO_Ant2_5755





1.285 11AC40MIMO_Ant1_5795





1.286 11AC40MIMO_Ant2_5795



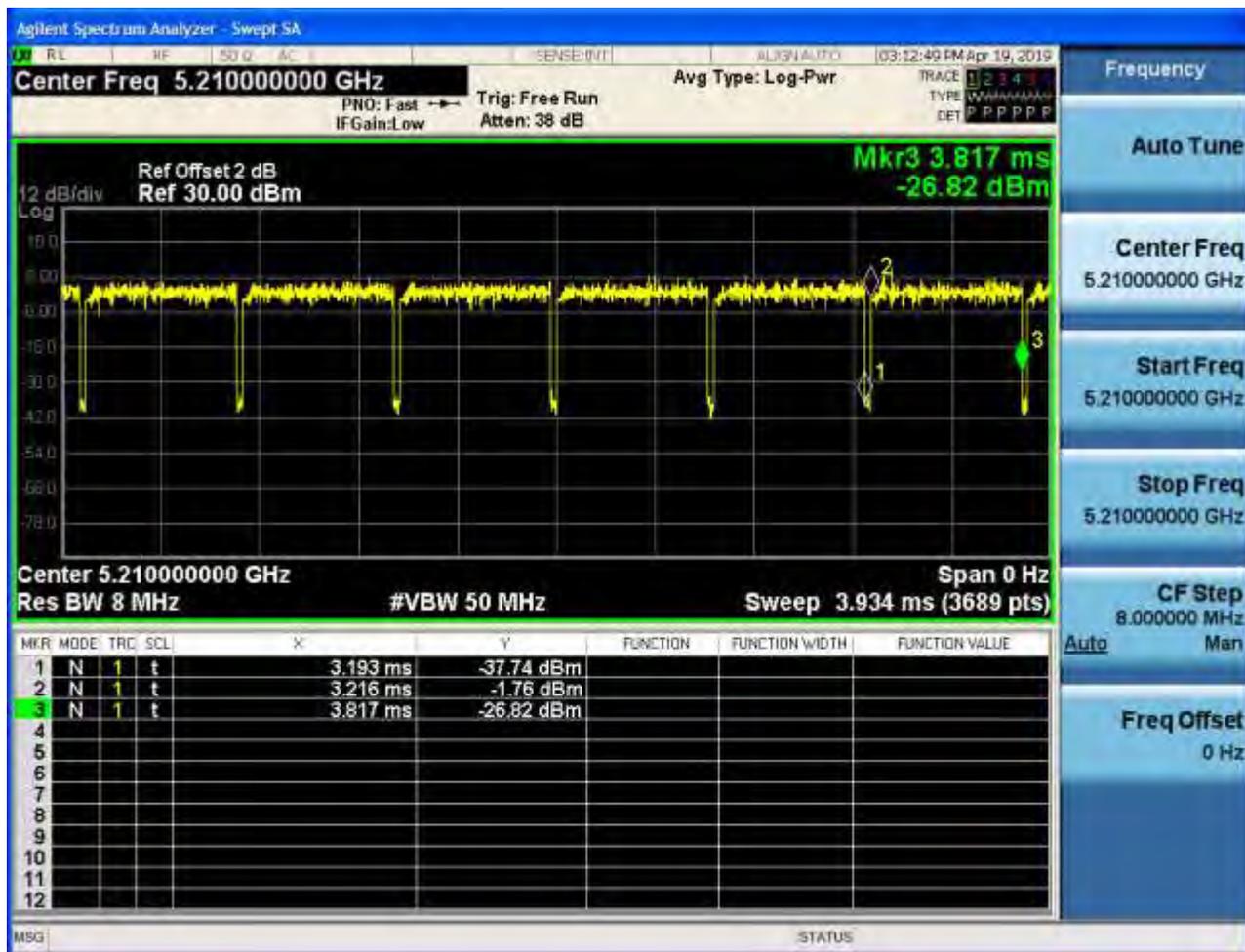


1.287 11AC80MIMO_Ant1_5210



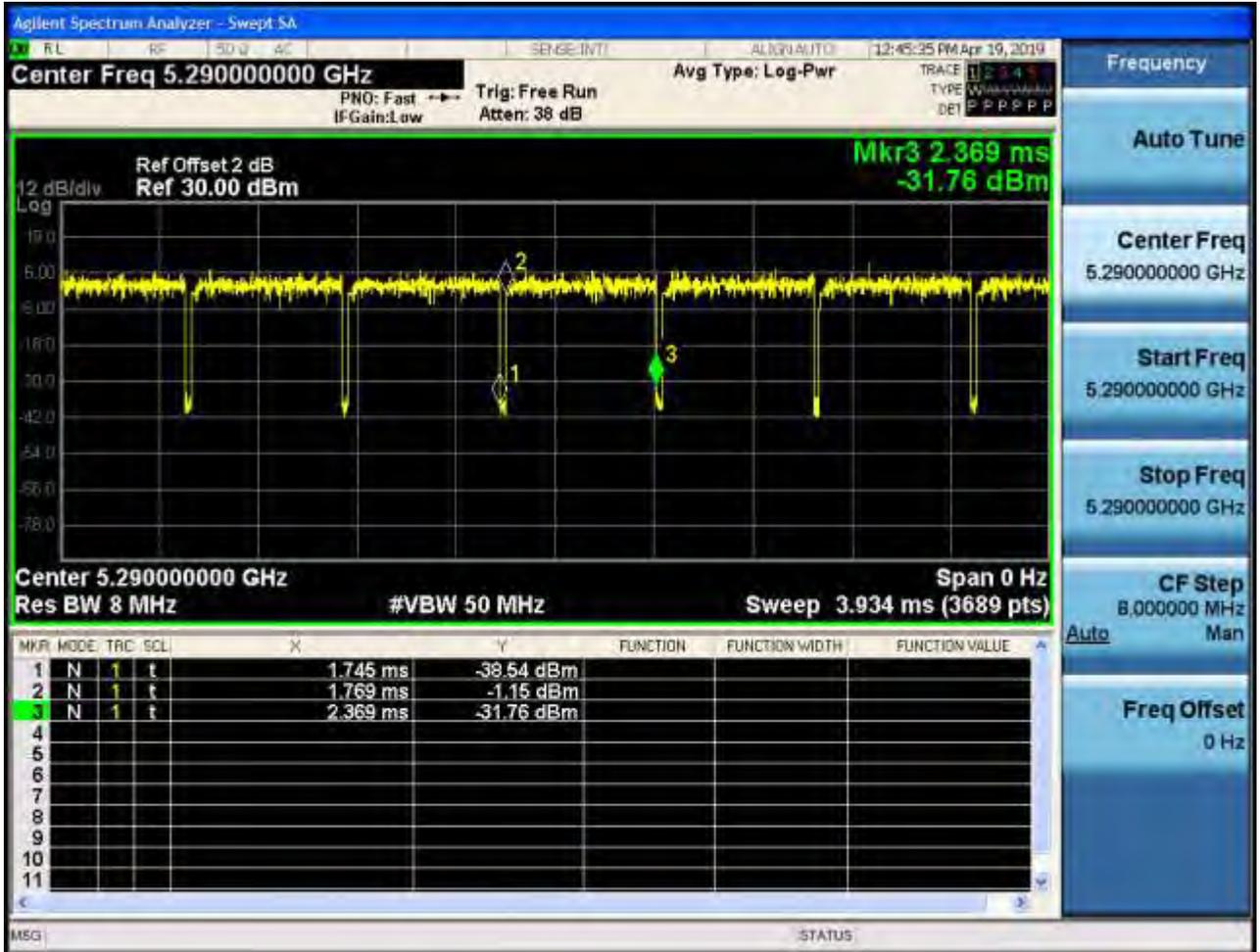


1.288 11AC80MIMO_Ant2_5210



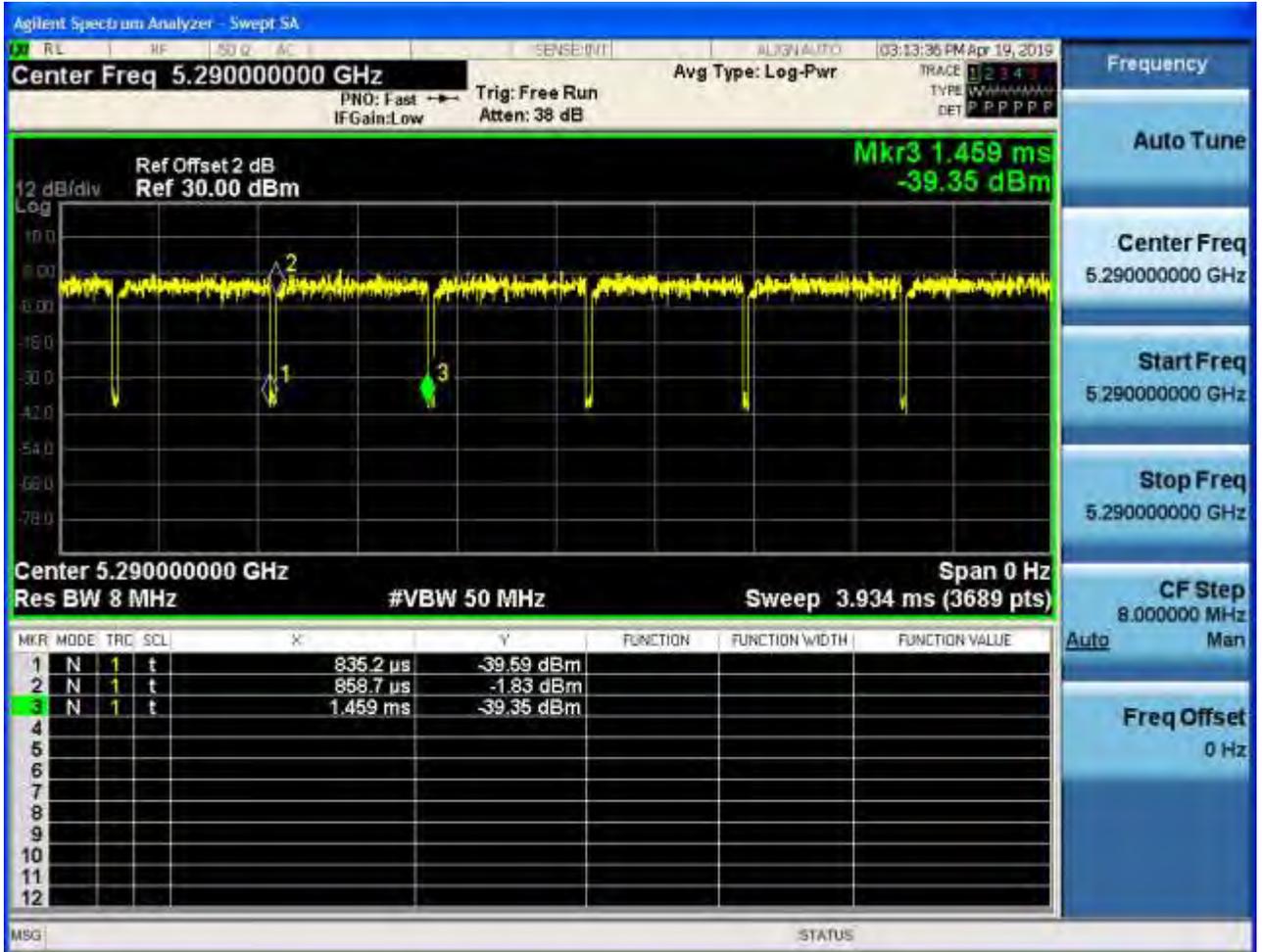


1.289 11AC80MIMO_Ant1_5290



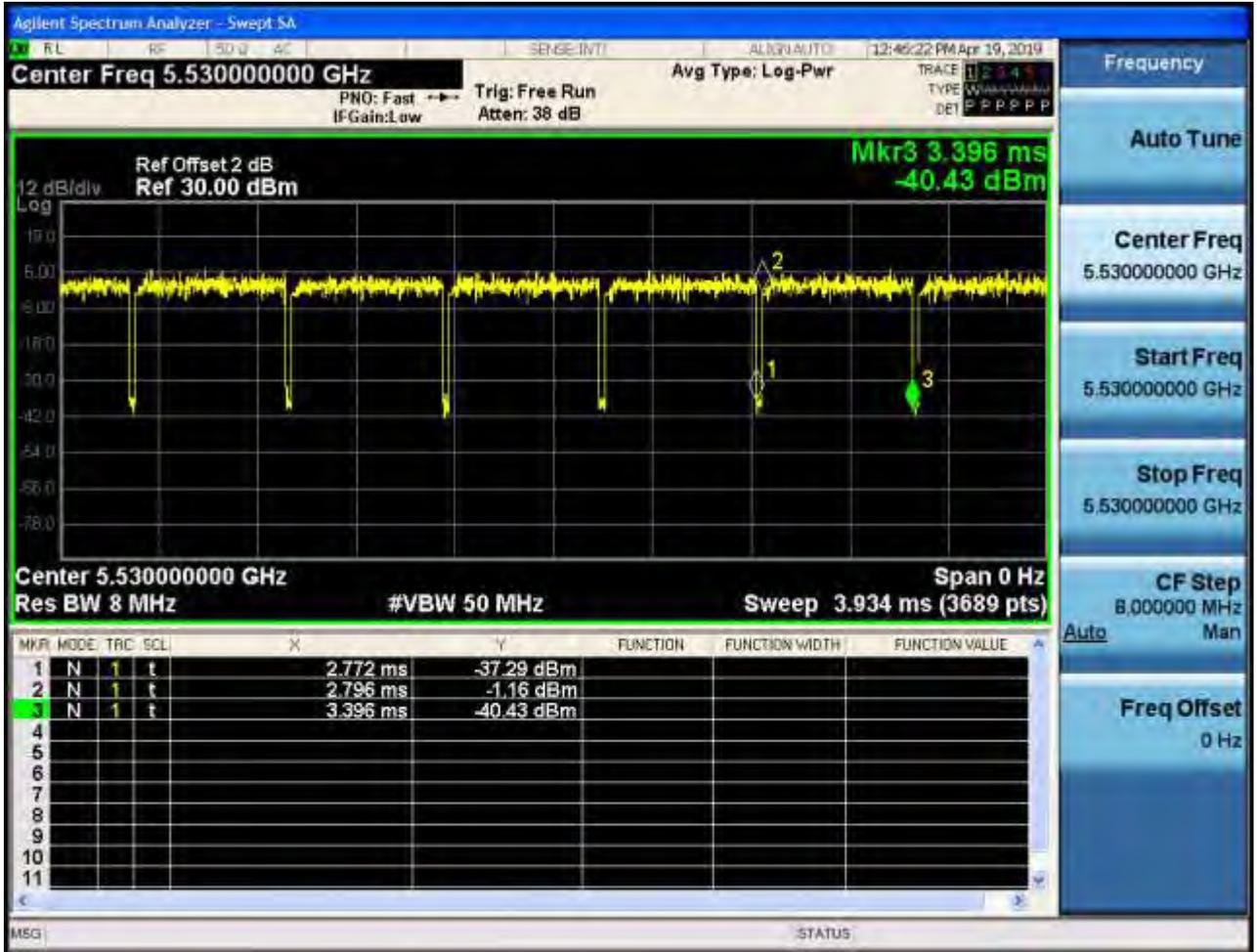


1.290 11AC80MIMO_Ant2_5290



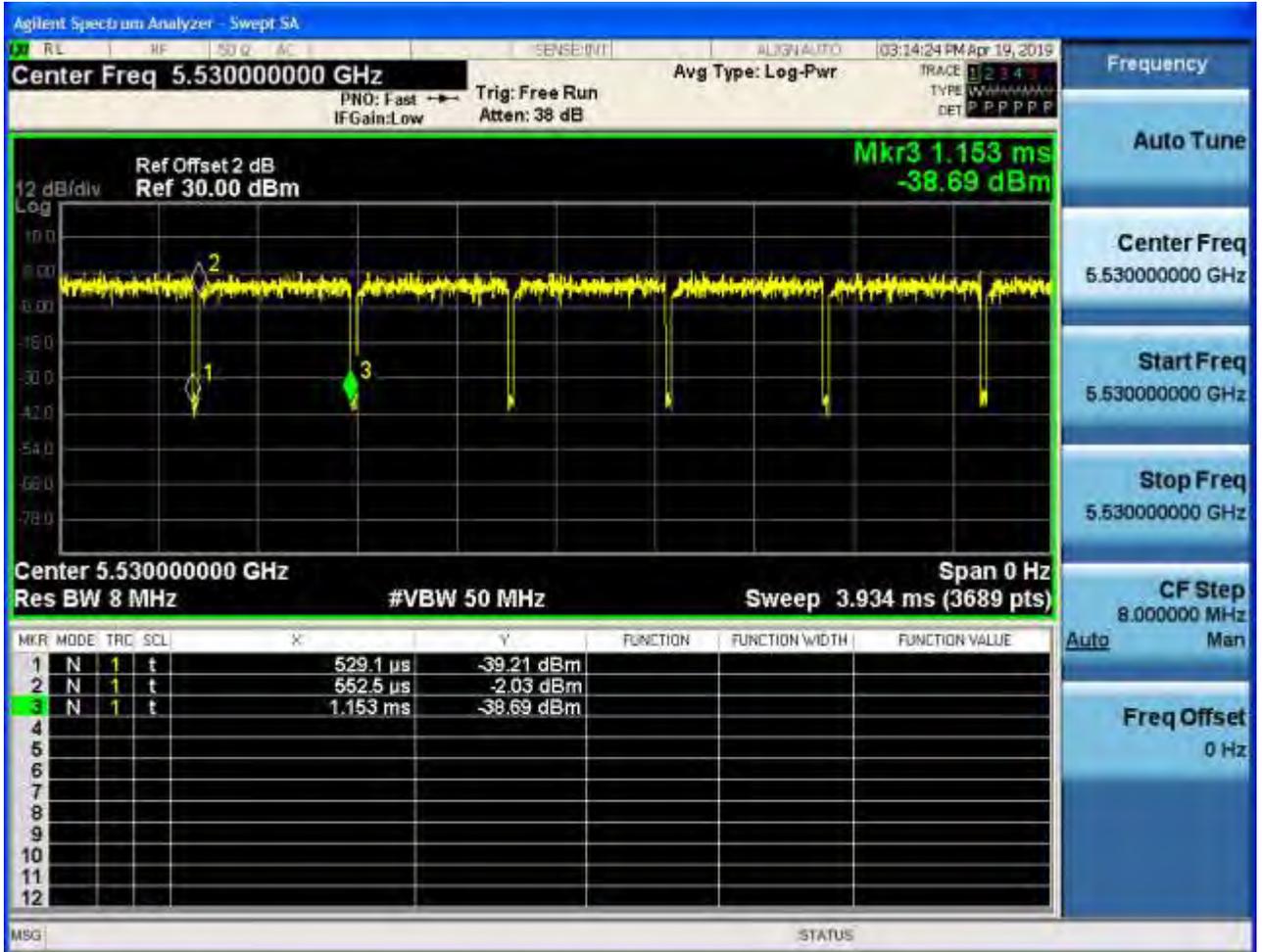


1.291 11AC80MIMO_Ant1_5530





1.292 11AC80MIMO_Ant2_5530



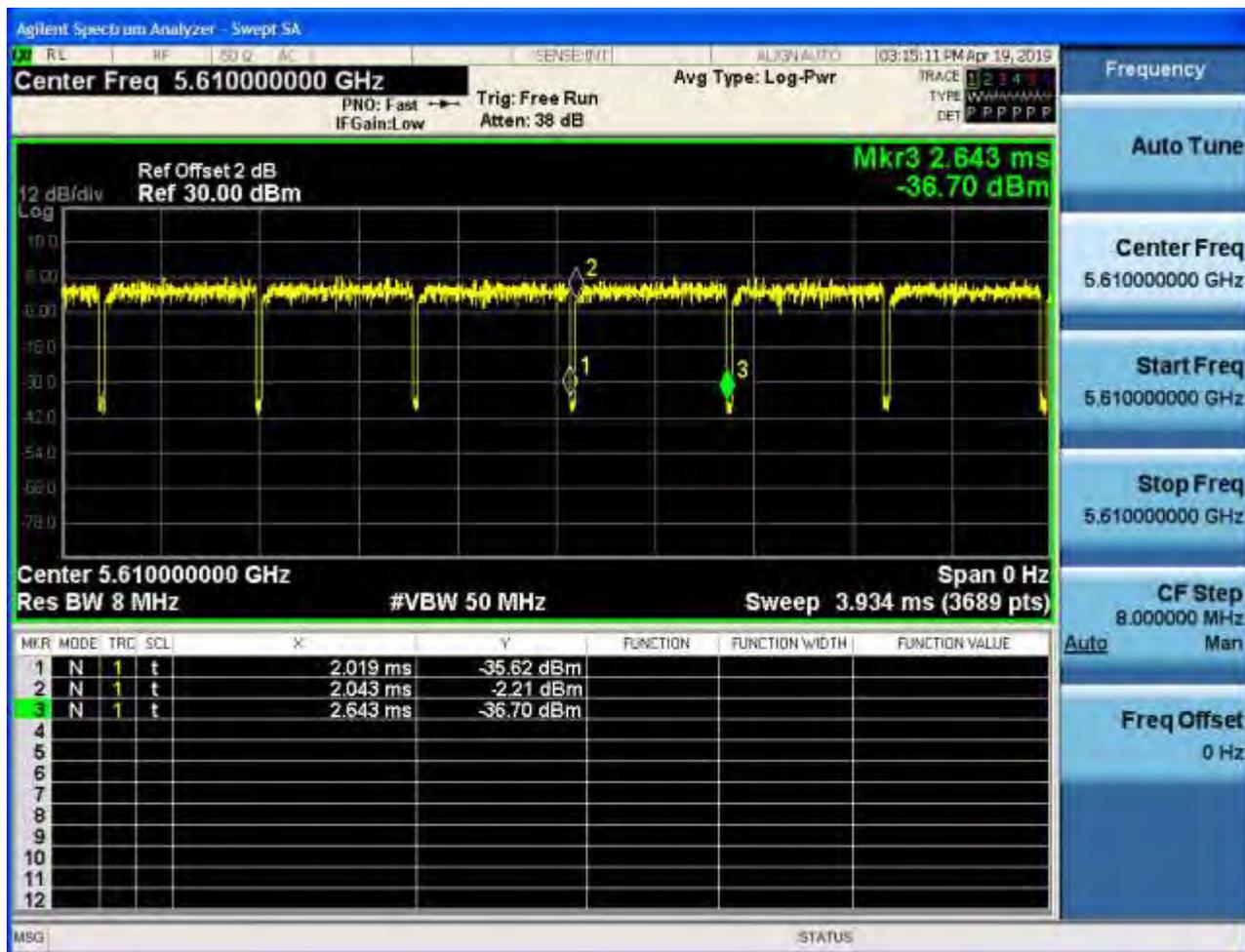


1.293 11AC80MIMO_Ant1_5610



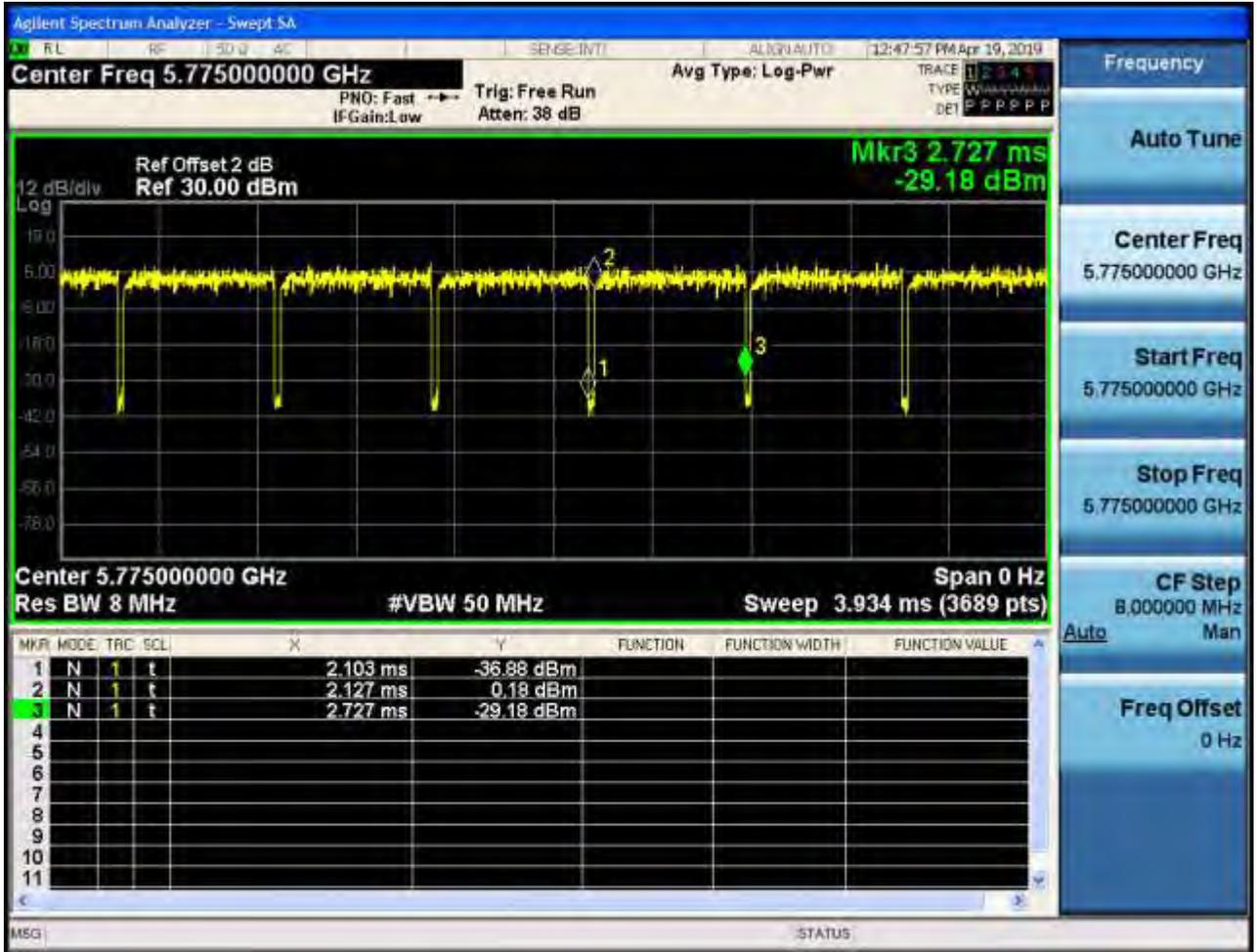


1.294 11AC80MIMO_Ant2_5610



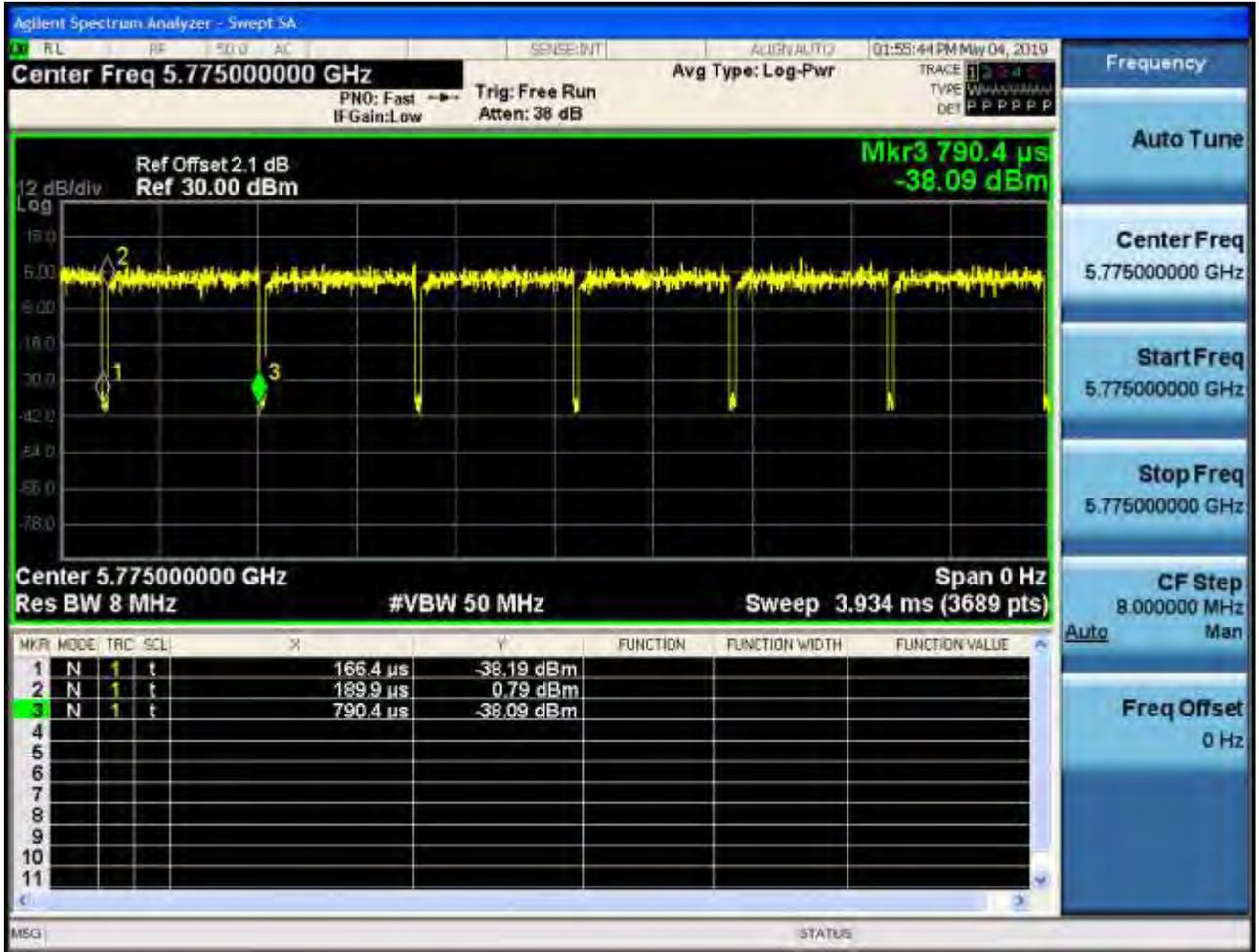


1.295 11AC80MIMO_Ant1_5775



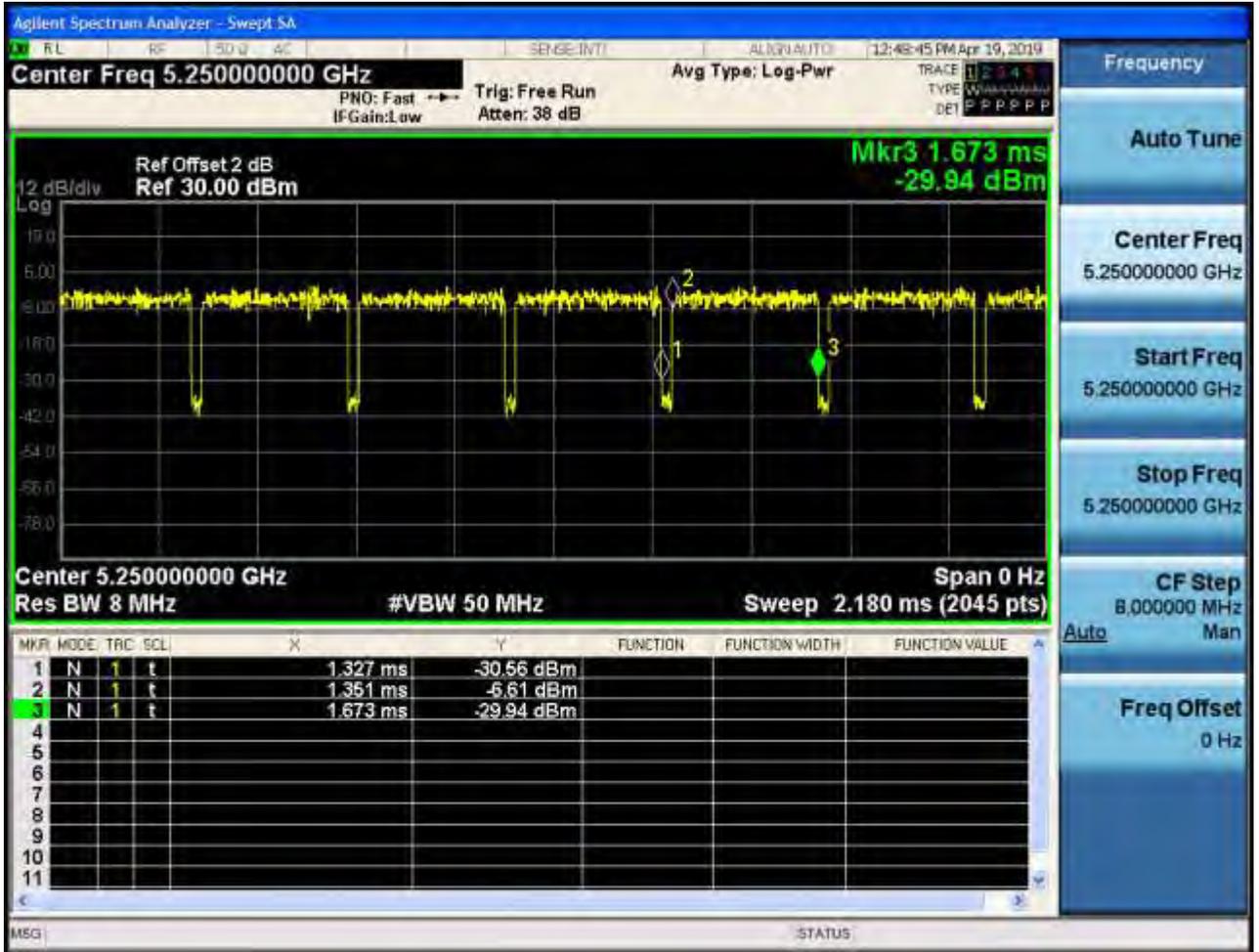


1.296 11AC80MIMO_Ant2_5775



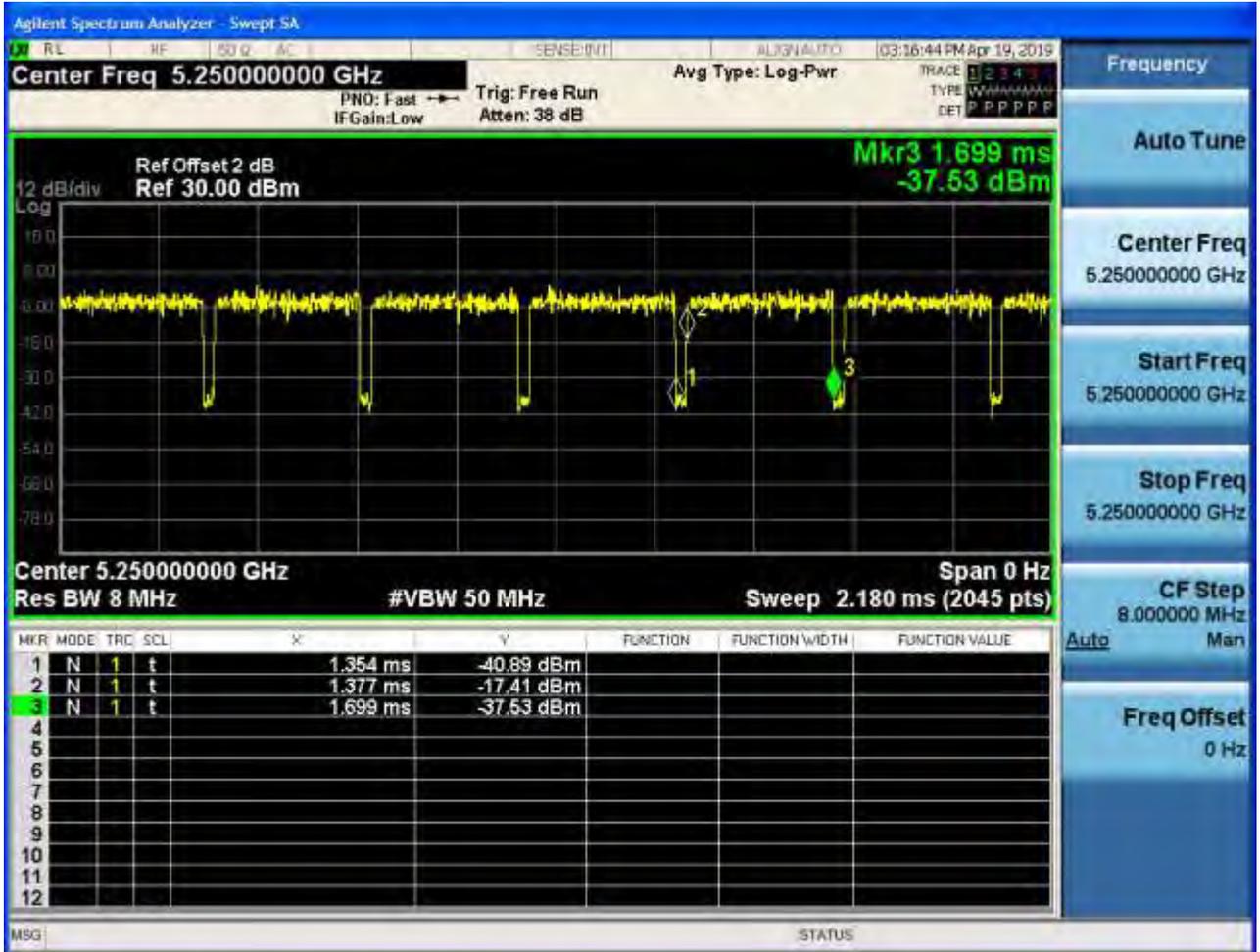


1.297 11AC160MIMO_Ant1_5250



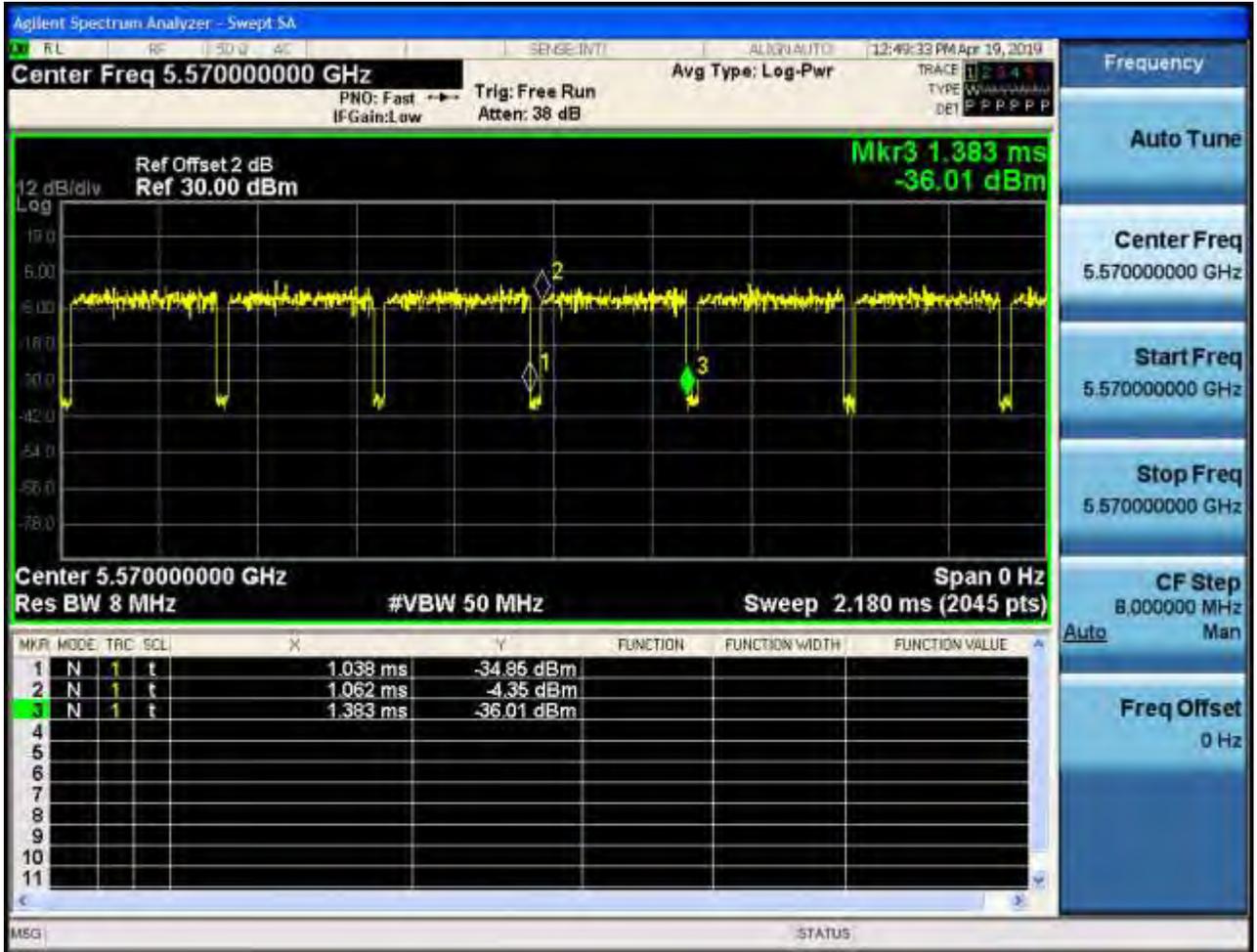


1.298 11AC160MIMO_Ant2_5250



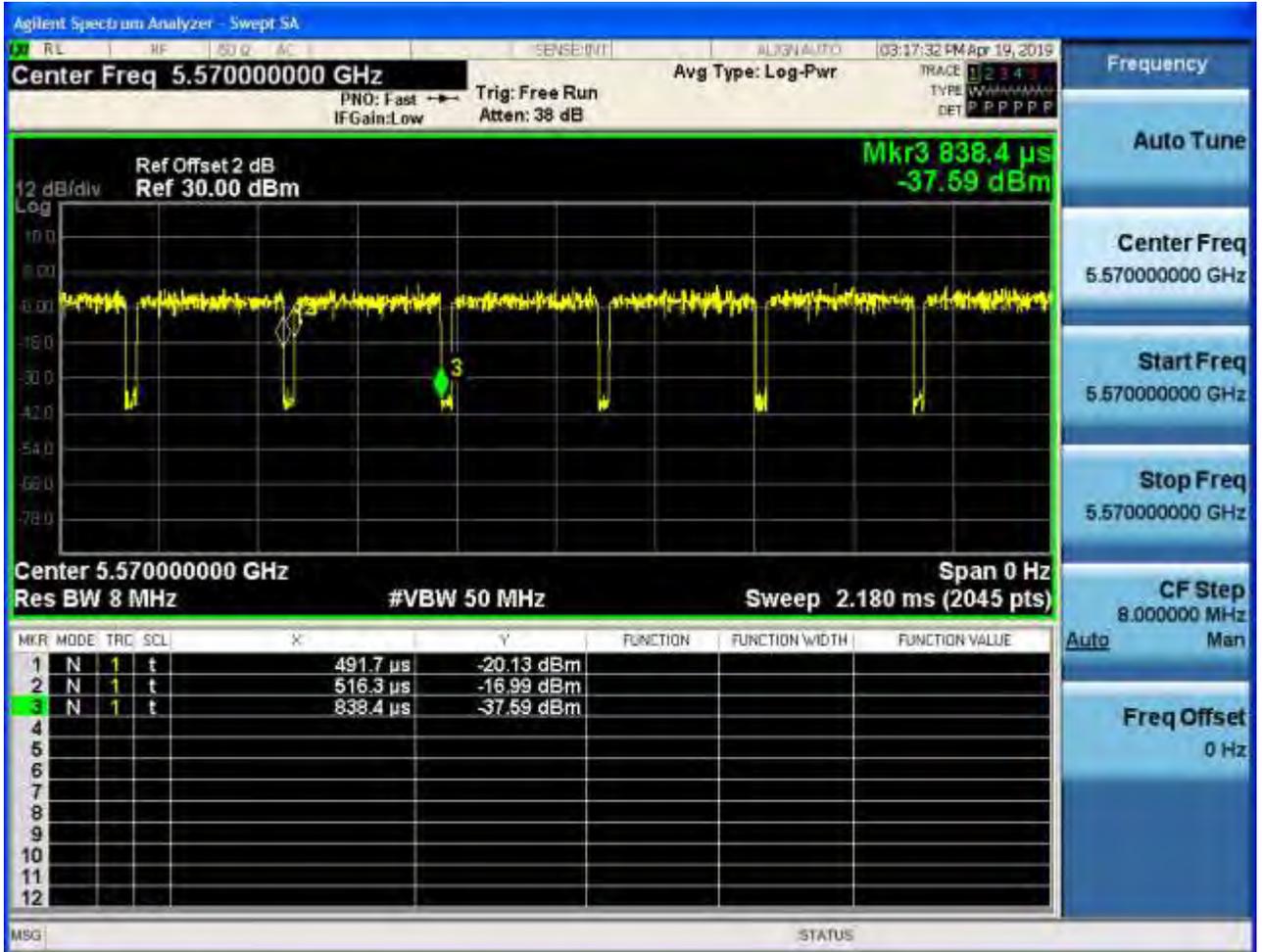


1.299 11AC160MIMO_Ant1_5570





1.300 11AC160MIMO_Ant2_5570





Appendix D: Maximum output power

Part I - Test Results

| Test Mode | Antenna | Channel | Conducted Result[dBm] | Conducted Limit[dBm] | EIRP Result[dBm] | EIRP Limit[dBm] | Verdict |
|-----------|---------|---------|-----------------------|----------------------|------------------|-----------------|---------|
| 11A | Ant1 | 5180 | 9.79 | 24.0 | 7.67 | 22.31 | PASS |
| 11A | Ant2 | 5180 | 9.22 | 24.0 | 7.21 | 22.29 | PASS |
| 11A | Ant1 | 5200 | 16.20 | 24.0 | 14.08 | 22.33 | PASS |
| 11A | Ant2 | 5200 | 15.22 | 24.0 | 13.21 | 22.31 | PASS |
| 11A | Ant1 | 5240 | 15.93 | 24.0 | 13.81 | 22.34 | PASS |
| 11A | Ant2 | 5240 | 14.68 | 24.0 | 12.67 | 22.31 | PASS |
| 11A | Ant1 | 5260 | 15.8 | 23.32 | 13.68 | 29.32 | PASS |
| 11A | Ant2 | 5260 | 14.78 | 23.32 | 12.77 | 29.32 | PASS |
| 11A | Ant1 | 5300 | 16.28 | 23.32 | 14.16 | 29.32 | PASS |
| 11A | Ant2 | 5300 | 14.54 | 23.32 | 12.25 | 29.32 | PASS |
| 11A | Ant1 | 5320 | 9.68 | 23.31 | 7.56 | 29.31 | PASS |
| 11A | Ant2 | 5320 | 9.91 | 23.29 | 7.9 | 29.29 | PASS |
| 11A | Ant1 | 5500 | 9.81 | 23.29 | 7.69 | 29.29 | PASS |
| 11A | Ant2 | 5500 | 9.9 | 23.29 | 7.89 | 29.29 | PASS |
| 11A | Ant1 | 5520 | 16.27 | 23.32 | 14.15 | 29.32 | PASS |
| 11A | Ant2 | 5520 | 14.26 | 23.32 | 12.25 | 29.32 | PASS |
| 11A | Ant1 | 5580 | 16.19 | 23.32 | 14.07 | 29.32 | PASS |
| 11A | Ant2 | 5580 | 14.58 | 23.33 | 12.57 | 29.33 | PASS |
| 11A | Ant1 | 5700 | 9.71 | 23.30 | 7.59 | 29.30 | PASS |
| 11A | Ant2 | 5700 | 8.61 | 23.31 | 6.6 | 29.31 | PASS |
| 11A | Ant1 | 5745 | 9.88 | 30.0 | 7.76 | --- | PASS |
| 11A | Ant2 | 5745 | 8.81 | 30.0 | 6.8 | --- | PASS |
| 11A | Ant1 | 5805 | 9.89 | 30.0 | 7.77 | --- | PASS |
| 11A | Ant2 | 5805 | 10.18 | 30.0 | 8.17 | --- | PASS |
| 11A | Ant1 | 5825 | 10.06 | 30.0 | 7.94 | --- | PASS |
| 11A | Ant2 | 5825 | 9.49 | 30.0 | 7.48 | --- | PASS |
| 11N20SISO | Ant1 | 5180 | 9.65 | 24.0 | 7.53 | 22.52 | PASS |
| 11N20SISO | Ant2 | 5180 | 9.93 | 24.0 | 7.92 | 22.51 | PASS |
| 11N20SISO | Ant1 | 5200 | 15.72 | 24.0 | 13.6 | 22.54 | PASS |
| 11N20SISO | Ant2 | 5200 | 15.09 | 24.0 | 13.08 | 22.52 | PASS |
| 11N20SISO | Ant1 | 5240 | 15.87 | 24.0 | 13.75 | 22.54 | PASS |



| | | | | | | | |
|------------|------|------|-------|-------|-------|-------|------|
| 11N20SISO | Ant2 | 5240 | 14.59 | 24.0 | 12.58 | 22.54 | PASS |
| 11N20SISO | Ant1 | 5260 | 15.71 | 23.54 | 13.59 | 29.54 | PASS |
| 11N20SISO | Ant2 | 5260 | 14.74 | 23.53 | 12.73 | 29.53 | PASS |
| 11N20SISO | Ant1 | 5280 | 16.18 | 23.54 | 14.06 | 29.54 | PASS |
| 11N20SISO | Ant2 | 5280 | 14.69 | 23.54 | 12.68 | 29.54 | PASS |
| 11N20SISO | Ant1 | 5320 | 9.66 | 23.53 | 7.54 | 29.53 | PASS |
| 11N20SISO | Ant2 | 5320 | 9.85 | 23.52 | 7.84 | 29.52 | PASS |
| 11N20SISO | Ant1 | 5500 | 9.8 | 23.51 | 7.68 | 29.51 | PASS |
| 11N20SISO | Ant2 | 5500 | 9.86 | 23.52 | 7.85 | 29.52 | PASS |
| 11N20SISO | Ant1 | 5520 | 16.17 | 23.54 | 14.05 | 29.54 | PASS |
| 11N20SISO | Ant2 | 5520 | 14.2 | 23.53 | 12.19 | 29.53 | PASS |
| 11N20SISO | Ant1 | 5580 | 16.09 | 23.54 | 13.97 | 29.54 | PASS |
| 11N20SISO | Ant2 | 5580 | 14.53 | 23.53 | 12.52 | 29.53 | PASS |
| 11N20SISO | Ant1 | 5680 | 15.75 | 23.56 | 13.63 | 29.56 | PASS |
| 11N20SISO | Ant2 | 5680 | 15.49 | 23.53 | 13.28 | 29.53 | PASS |
| 11N20SISO | Ant1 | 5700 | 9.59 | 23.52 | 7.47 | 29.52 | PASS |
| 11N20SISO | Ant2 | 5700 | 8.64 | 23.52 | 6.63 | 29.52 | PASS |
| 11N20SISO | Ant1 | 5745 | 9.84 | 30.0 | 7.72 | --- | PASS |
| 11N20SISO | Ant2 | 5745 | 8.69 | 30.0 | 6.68 | --- | PASS |
| 11N20SISO | Ant1 | 5805 | 9.9 | 30.0 | 7.78 | --- | PASS |
| 11N20SISO | Ant2 | 5805 | 10.14 | 30.0 | 8.13 | --- | PASS |
| 11N20SISO | Ant1 | 5825 | 10.04 | 30.0 | 7.92 | --- | PASS |
| 11N20SISO | Ant2 | 5825 | 9.48 | 30.0 | 7.47 | --- | PASS |
| 11N40SISO | Ant1 | 5190 | 7.98 | 24.0 | 5.86 | 23.01 | PASS |
| 11N40SISO | Ant2 | 5190 | 7.45 | 24.0 | 5.44 | 23.01 | PASS |
| 11N40SISO | Ant1 | 5230 | 15.26 | 24.0 | 13.14 | 23.01 | PASS |
| 11N40SISO | Ant2 | 5230 | 14.97 | 24.0 | 12.96 | 23.01 | PASS |
| 11N40SISO | Ant1 | 5270 | 15.32 | 24.0 | 13.2 | 30.0 | PASS |
| 11N40SISO | Ant2 | 5270 | 14.01 | 24.0 | 12.0 | 30.0 | PASS |
| 11N40SISO | Ant1 | 5310 | 7.75 | 24.0 | 5.63 | 30.0 | PASS |
| 11N40SISO | Ant2 | 5310 | 7.87 | 24.0 | 5.86 | 30.0 | PASS |
| 11N40SISO | Ant1 | 5510 | 7.52 | 24.0 | 5.4 | 30.0 | PASS |
| 11N40SISO | Ant2 | 5510 | 7.46 | 24.0 | 5.45 | 30.0 | PASS |
| 11N40SISO | Ant1 | 5550 | 15.44 | 24.0 | 13.32 | 30.0 | PASS |
| 11N40SISO | Ant2 | 5550 | 13.83 | 24.0 | 11.82 | 30.0 | PASS |
| 11N40SISO | Ant1 | 5630 | 15.09 | 24.0 | 12.97 | 30.0 | PASS |
| 11N40SISO | Ant2 | 5630 | 14.45 | 24.0 | 12.44 | 30.0 | PASS |
| 11N40SISO | Ant1 | 5670 | 8.6 | 24.0 | 6.48 | 30.0 | PASS |
| 11N40SISO | Ant2 | 5670 | 7.64 | 24.0 | 5.63 | 30.0 | PASS |
| 11N40SISO | Ant1 | 5755 | 10.44 | 24.0 | 8.32 | --- | PASS |
| 11N40SISO | Ant2 | 5755 | 9.4 | 24.0 | 7.39 | --- | PASS |
| 11N40SISO | Ant1 | 5795 | 10.55 | 24.0 | 8.43 | --- | PASS |
| 11N40SISO | Ant2 | 5795 | 9.72 | 24.0 | 7.71 | --- | PASS |
| 11AC20SISO | Ant1 | 5180 | 9.61 | 24.0 | 7.49 | 22.54 | PASS |
| 11AC20SISO | Ant2 | 5180 | 9.29 | 24.0 | 7.28 | 22.52 | PASS |
| 11AC20SISO | Ant1 | 5200 | 15.65 | 24.0 | 13.53 | 22.54 | PASS |
| 11AC20SISO | Ant2 | 5200 | 15.15 | 24.0 | 13.14 | 22.53 | PASS |



| | | | | | | | |
|------------|------|------|-------|-------|-------|-------|------|
| 11AC20SISO | Ant1 | 5240 | 15.88 | 24.0 | 13.76 | 22.54 | PASS |
| 11AC20SISO | Ant2 | 5240 | 14.58 | 24.0 | 12.57 | 22.54 | PASS |
| 11AC20SISO | Ant1 | 5260 | 15.77 | 23.55 | 13.65 | 29.55 | PASS |
| 11AC20SISO | Ant2 | 5260 | 14.65 | 23.52 | 12.64 | 29.52 | PASS |
| 11AC20SISO | Ant1 | 5280 | 16.16 | 23.54 | 14.04 | 29.54 | PASS |
| 11AC20SISO | Ant2 | 5280 | 14.67 | 23.54 | 12.66 | 29.54 | PASS |
| 11AC20SISO | Ant1 | 5300 | 16.26 | 23.55 | 14.14 | 29.55 | PASS |
| 11AC20SISO | Ant2 | 5300 | 14.44 | 23.54 | 12.43 | 29.54 | PASS |
| 11AC20SISO | Ant1 | 5320 | 9.67 | 23.51 | 7.55 | 29.51 | PASS |
| 11AC20SISO | Ant2 | 5320 | 9.84 | 23.53 | 7.83 | 29.53 | PASS |
| 11AC20SISO | Ant1 | 5500 | 9.82 | 23.52 | 7.7 | 29.52 | PASS |
| 11AC20SISO | Ant2 | 5500 | 9.84 | 23.53 | 7.83 | 29.53 | PASS |
| 11AC20SISO | Ant1 | 5520 | 16.18 | 23.54 | 14.06 | 29.54 | PASS |
| 11AC20SISO | Ant2 | 5520 | 14.16 | 23.54 | 12.15 | 29.54 | PASS |
| 11AC20SISO | Ant1 | 5580 | 16.28 | 23.54 | 14.16 | 29.54 | PASS |
| 11AC20SISO | Ant2 | 5580 | 14.52 | 23.53 | 12.51 | 29.53 | PASS |
| 11AC20SISO | Ant1 | 5680 | 15.74 | 23.56 | 13.62 | 29.56 | PASS |
| 11AC20SISO | Ant2 | 5680 | 15.47 | 23.54 | 13.46 | 29.54 | PASS |
| 11AC20SISO | Ant1 | 5700 | 9.64 | 23.53 | 7.52 | 29.53 | PASS |
| 11AC20SISO | Ant2 | 5700 | 8.53 | 23.52 | 6.52 | 29.52 | PASS |
| 11AC20SISO | Ant1 | 5745 | 9.76 | 30.0 | 7.64 | --- | PASS |
| 11AC20SISO | Ant2 | 5745 | 8.64 | 30.0 | 6.63 | --- | PASS |
| 11AC20SISO | Ant1 | 5785 | 9.68 | 30.0 | 7.56 | --- | PASS |
| 11AC20SISO | Ant2 | 5785 | 10.09 | 30.0 | 8.08 | --- | PASS |
| 11AC20SISO | Ant1 | 5805 | 9.79 | 30.0 | 7.67 | --- | PASS |
| 11AC20SISO | Ant2 | 5805 | 10.2 | 30.0 | 8.19 | --- | PASS |
| 11AC20SISO | Ant1 | 5825 | 9.95 | 30.0 | 7.83 | --- | PASS |
| 11AC20SISO | Ant2 | 5825 | 9.53 | 30.0 | 7.52 | --- | PASS |
| 11AC40SISO | Ant1 | 5190 | 7.96 | 24.0 | 5.84 | 23.01 | PASS |
| 11AC40SISO | Ant2 | 5190 | 7.45 | 24.0 | 5.44 | 23.01 | PASS |
| 11AC40SISO | Ant1 | 5230 | 15.29 | 24.0 | 13.17 | 23.01 | PASS |
| 11AC40SISO | Ant2 | 5230 | 14.98 | 24.0 | 12.97 | 23.01 | PASS |
| 11AC40SISO | Ant1 | 5270 | 15.19 | 24.0 | 13.07 | 30.0 | PASS |
| 11AC40SISO | Ant2 | 5270 | 14.04 | 24.0 | 12.03 | 30.0 | PASS |
| 11AC40SISO | Ant1 | 5310 | 7.73 | 24.0 | 5.61 | 30.0 | PASS |
| 11AC40SISO | Ant2 | 5310 | 7.82 | 24.0 | 5.81 | 30.0 | PASS |
| 11AC40SISO | Ant1 | 5510 | 7.51 | 24.0 | 5.39 | 30.0 | PASS |
| 11AC40SISO | Ant2 | 5510 | 7.41 | 24.0 | 5.4 | 30.0 | PASS |
| 11AC40SISO | Ant1 | 5550 | 15.57 | 24.0 | 13.45 | 30.0 | PASS |
| 11AC40SISO | Ant2 | 5550 | 13.81 | 24.0 | 11.80 | 30.0 | PASS |
| 11AC40SISO | Ant1 | 5630 | 15.23 | 24.0 | 13.11 | 30.0 | PASS |
| 11AC40SISO | Ant2 | 5630 | 14.43 | 24.0 | 12.42 | 30.0 | PASS |
| 11AC40SISO | Ant1 | 5670 | 8.64 | 24.0 | 6.52 | 30.0 | PASS |
| 11AC40SISO | Ant2 | 5670 | 7.44 | 24.0 | 5.43 | 30.0 | PASS |
| 11AC40SISO | Ant1 | 5755 | 10.38 | 24.0 | 8.26 | --- | PASS |
| 11AC40SISO | Ant2 | 5755 | 9.07 | 24.0 | 7.06 | --- | PASS |
| 11AC40SISO | Ant1 | 5795 | 10.41 | 24.0 | 8.29 | --- | PASS |



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|-------------|------|------|-------|-------|-------|-------|------|
| 11AC40SISO | Ant2 | 5795 | 9.69 | 24.0 | 7.68 | --- | PASS |
| 11AC80SISO | Ant1 | 5210 | 7.86 | 24.0 | 5.74 | 23.01 | PASS |
| 11AC80SISO | Ant2 | 5210 | 7.5 | 24.0 | 5.49 | 23.01 | PASS |
| 11AC80SISO | Ant1 | 5290 | 7.65 | 24.0 | 5.53 | 30.0 | PASS |
| 11AC80SISO | Ant2 | 5290 | 7.82 | 24.0 | 5.81 | 30.0 | PASS |
| 11AC80SISO | Ant1 | 5530 | 7.55 | 24.0 | 5.43 | 30.0 | PASS |
| 11AC80SISO | Ant2 | 5530 | 7.88 | 24.0 | 5.87 | 30.0 | PASS |
| 11AC80SISO | Ant1 | 5610 | 7.81 | 24.0 | 5.69 | 30.0 | PASS |
| 11AC80SISO | Ant2 | 5610 | 7.98 | 24.0 | 5.97 | 30.0 | PASS |
| 11AC80SISO | Ant1 | 5775 | 9.84 | 24.0 | 7.72 | --- | PASS |
| 11AC80SISO | Ant2 | 5775 | 9.42 | 24.0 | 7.41 | --- | PASS |
| 11AC160SISO | Ant1 | 5250 | 7.47 | 24.0 | 5.35 | 23.01 | PASS |
| 11AC160SISO | Ant2 | 5250 | 7.08 | 24.0 | 5.07 | 23.01 | PASS |
| 11AC160SISO | Ant1 | 5570 | 7.72 | 24.0 | 5.6 | 30.0 | PASS |
| 11AC160SISO | Ant2 | 5570 | 7.06 | 24.0 | 5.05 | 30.0 | PASS |
| 11A20CDD | Ant1 | 5180 | 9.72 | 24.0 | 7.6 | 22.30 | PASS |
| 11A20CDD | Ant2 | 5180 | 8.92 | 24.0 | 6.91 | 22.25 | PASS |
| 11A20CDD | SUM | 5180 | 12.35 | 24.0 | 10.28 | 22.25 | PASS |
| 11A20CDD | Ant1 | 5240 | 15.93 | 24.0 | 13.81 | 22.33 | PASS |
| 11A20CDD | Ant2 | 5240 | 14.77 | 24.0 | 12.76 | 22.27 | PASS |
| 11A20CDD | SUM | 5240 | 18.40 | 24.0 | 16.33 | 22.27 | PASS |
| 11A20CDD | Ant1 | 5260 | 15.79 | 23.33 | 13.67 | 29.33 | PASS |
| 11A20CDD | Ant2 | 5260 | 15.17 | 23.28 | 13.16 | 29.28 | PASS |
| 11A20CDD | SUM | 5260 | 18.50 | 23.28 | 16.43 | 29.28 | PASS |
| 11A20CDD | Ant1 | 5280 | 16.42 | 23.31 | 14.3 | 29.31 | PASS |
| 11A20CDD | Ant2 | 5280 | 14.81 | 23.26 | 12.8 | 29.26 | PASS |
| 11A20CDD | SUM | 5280 | 18.70 | 23.26 | 16.62 | 29.26 | PASS |
| 11A20CDD | Ant1 | 5300 | 16.29 | 23.34 | 14.17 | 29.34 | PASS |
| 11A20CDD | Ant2 | 5300 | 14.57 | 23.27 | 12.56 | 29.27 | PASS |
| 11A20CDD | SUM | 5300 | 18.52 | 23.27 | 16.45 | 29.27 | PASS |
| 11A20CDD | Ant1 | 5320 | 9.67 | 23.31 | 7.55 | 29.31 | PASS |
| 11A20CDD | Ant2 | 5320 | 9.52 | 23.25 | 7.51 | 29.25 | PASS |
| 11A20CDD | SUM | 5320 | 12.61 | 23.25 | 10.54 | 29.25 | PASS |
| 11A20CDD | Ant1 | 5500 | 9.76 | 23.31 | 7.64 | 29.31 | PASS |
| 11A20CDD | Ant2 | 5500 | 9.38 | 23.25 | 7.37 | 29.25 | PASS |
| 11A20CDD | SUM | 5500 | 12.58 | 23.25 | 10.52 | 29.25 | PASS |
| 11A20CDD | Ant1 | 5520 | 16.22 | 23.32 | 14.1 | 29.32 | PASS |
| 11A20CDD | Ant2 | 5520 | 14.24 | 23.27 | 12.23 | 29.27 | PASS |
| 11A20CDD | SUM | 5520 | 18.35 | 23.27 | 16.27 | 29.27 | PASS |
| 11A20CDD | Ant1 | 5580 | 16.19 | 23.32 | 14.07 | 29.32 | PASS |
| 11A20CDD | Ant2 | 5580 | 14.61 | 23.27 | 12.6 | 29.27 | PASS |
| 11A20CDD | SUM | 5580 | 18.48 | 23.27 | 16.17 | 29.27 | PASS |
| 11A20CDD | Ant1 | 5680 | 15.83 | 23.37 | 13.71 | 29.37 | PASS |
| 11A20CDD | Ant2 | 5680 | 15.64 | 23.26 | 13.63 | 29.26 | PASS |
| 11A20CDD | SUM | 5680 | 18.75 | 23.26 | 16.68 | 29.26 | PASS |
| 11A20CDD | Ant1 | 5700 | 9.77 | 23.30 | 7.65 | 29.30 | PASS |
| 11A20CDD | Ant2 | 5700 | 8.08 | 23.26 | 6.07 | 29.26 | PASS |



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|-----------|------|------|-------|-------|-------|-------|------|
| 11A20CDD | SUM | 5700 | 12.02 | 23.26 | 9.94 | 29.26 | PASS |
| 11A20CDD | Ant1 | 5745 | 9.81 | 30.0 | 7.69 | --- | PASS |
| 11A20CDD | Ant2 | 5745 | 8.4 | 30.0 | 6.39 | --- | PASS |
| 11A20CDD | SUM | 5745 | 12.17 | 30.0 | 10.10 | --- | PASS |
| 11A20CDD | Ant1 | 5805 | 9.96 | 30.0 | 7.84 | --- | PASS |
| 11A20CDD | Ant2 | 5805 | 9.76 | 30.0 | 7.75 | --- | PASS |
| 11A20CDD | SUM | 5805 | 12.87 | 30.0 | 10.81 | --- | PASS |
| 11A20CDD | Ant1 | 5825 | 10.05 | 30.0 | 7.93 | --- | PASS |
| 11A20CDD | Ant2 | 5825 | 9.08 | 30.0 | 7.07 | --- | PASS |
| 11A20CDD | SUM | 5825 | 12.60 | 30.0 | 10.53 | --- | PASS |
| 11N20MIMO | Ant1 | 5180 | 9.62 | 24.0 | 7.5 | 22.51 | PASS |
| 11N20MIMO | Ant2 | 5180 | 8.8 | 24.0 | 6.79 | 22.49 | PASS |
| 11N20MIMO | SUM | 5180 | 12.24 | 24.0 | 10.17 | 22.49 | PASS |
| 11N20MIMO | Ant1 | 5200 | 15.74 | 24.0 | 13.62 | 22.54 | PASS |
| 11N20MIMO | Ant2 | 5200 | 15.23 | 24.0 | 13.22 | 22.49 | PASS |
| 11N20MIMO | SUM | 5200 | 18.5 | 24.0 | 16.43 | 22.49 | PASS |
| 11N20MIMO | Ant1 | 5240 | 15.8 | 24.0 | 13.68 | 22.54 | PASS |
| 11N20MIMO | Ant2 | 5240 | 14.73 | 24.0 | 12.72 | 22.50 | PASS |
| 11N20MIMO | SUM | 5240 | 18.31 | 24.0 | 16.24 | 22.50 | PASS |
| 11N20MIMO | Ant1 | 5260 | 15.76 | 23.50 | 13.64 | 29.55 | PASS |
| 11N20MIMO | Ant2 | 5260 | 15.07 | 23.53 | 13.06 | 29.50 | PASS |
| 11N20MIMO | SUM | 5260 | 18.44 | 23.53 | 16.37 | 29.50 | PASS |
| 11N20MIMO | Ant1 | 5280 | 16.2 | 23.53 | 14.08 | 29.53 | PASS |
| 11N20MIMO | Ant2 | 5280 | 14.81 | 23.51 | 12.8 | 29.51 | PASS |
| 11N20MIMO | SUM | 5280 | 18.57 | 23.51 | 16.5 | 29.51 | PASS |
| 11N20MIMO | Ant1 | 5320 | 9.65 | 23.52 | 7.53 | 29.52 | PASS |
| 11N20MIMO | Ant2 | 5320 | 9.49 | 23.49 | 7.48 | 29.49 | PASS |
| 11N20MIMO | SUM | 5320 | 12.58 | 23.49 | 10.52 | 29.49 | PASS |
| 11N20MIMO | Ant1 | 5500 | 9.8 | 23.52 | 7.68 | 29.52 | PASS |
| 11N20MIMO | Ant2 | 5500 | 9.41 | 23.49 | 7.4 | 29.49 | PASS |
| 11N20MIMO | SUM | 5500 | 12.62 | 23.49 | 10.55 | 29.49 | PASS |
| 11N20MIMO | Ant1 | 5520 | 16.22 | 23.54 | 14.1 | 29.54 | PASS |
| 11N20MIMO | Ant2 | 5520 | 14.59 | 23.51 | 12.58 | 29.51 | PASS |
| 11N20MIMO | SUM | 5520 | 18.49 | 23.51 | 16.42 | 29.51 | PASS |
| 11N20MIMO | Ant1 | 5580 | 16.12 | 23.55 | 14 | 29.55 | PASS |
| 11N20MIMO | Ant2 | 5580 | 14.97 | 23.50 | 12.96 | 29.50 | PASS |
| 11N20MIMO | SUM | 5580 | 18.59 | 23.50 | 16.52 | 29.50 | PASS |
| 11N20MIMO | Ant1 | 5680 | 15.74 | 23.58 | 13.62 | 29.58 | PASS |
| 11N20MIMO | Ant2 | 5680 | 15.64 | 23.51 | 13.63 | 29.51 | PASS |
| 11N20MIMO | SUM | 5680 | 18.7 | 23.51 | 16.64 | 29.51 | PASS |
| 11N20MIMO | Ant1 | 5700 | 9.68 | 23.53 | 7.56 | 29.53 | PASS |
| 11N20MIMO | Ant2 | 5700 | 8.11 | 23.49 | 6.1 | 29.49 | PASS |
| 11N20MIMO | SUM | 5700 | 11.98 | 23.49 | 9.90 | 29.49 | PASS |
| 11N20MIMO | Ant1 | 5745 | 9.83 | 30.0 | 7.71 | --- | PASS |
| 11N20MIMO | Ant2 | 5745 | 8.38 | 30.0 | 6.37 | --- | PASS |
| 11N20MIMO | SUM | 5745 | 12.18 | 30.0 | 10.10 | --- | PASS |
| 11N20MIMO | Ant1 | 5805 | 9.88 | 30.0 | 7.76 | --- | PASS |



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|------------|------|------|-------|-------|-------|-------|------|
| 11N20MIMO | Ant2 | 5805 | 9.77 | 30.0 | 7.76 | --- | PASS |
| 11N20MIMO | SUM | 5805 | 11.96 | 30.0 | 10.77 | --- | PASS |
| 11N20MIMO | Ant1 | 5825 | 9.97 | 30.0 | 7.85 | --- | PASS |
| 11N20MIMO | Ant2 | 5825 | 9.12 | 30.0 | 7.11 | --- | PASS |
| 11N20MIMO | SUM | 5825 | 12.58 | 30.0 | 10.51 | --- | PASS |
| 11N40MIMO | Ant1 | 5190 | 7.85 | 24.0 | 5.73 | 23.01 | PASS |
| 11N40MIMO | Ant2 | 5190 | 7.41 | 24.0 | 5.4 | 23.01 | PASS |
| 11N40MIMO | SUM | 5190 | 10.65 | 24.0 | 8.58 | 23.01 | PASS |
| 11N40MIMO | Ant1 | 5230 | 15.3 | 24.0 | 13.18 | 23.01 | PASS |
| 11N40MIMO | Ant2 | 5230 | 14.01 | 24.0 | 12.0 | 23.01 | PASS |
| 11N40MIMO | SUM | 5230 | 17.71 | 24.0 | 15.64 | 23.01 | PASS |
| 11N40MIMO | Ant1 | 5270 | 15.19 | 24.0 | 13.07 | 30.0 | PASS |
| 11N40MIMO | Ant2 | 5270 | 14.27 | 24.0 | 12.26 | 30.0 | PASS |
| 11N40MIMO | SUM | 5270 | 17.76 | 24.0 | 15.69 | 30.0 | PASS |
| 11N40MIMO | Ant1 | 5310 | 7.55 | 24.0 | 5.43 | 30.0 | PASS |
| 11N40MIMO | Ant2 | 5310 | 7.46 | 24.0 | 5.45 | 30.0 | PASS |
| 11N40MIMO | SUM | 5310 | 10.52 | 24.0 | 8.45 | 30.0 | PASS |
| 11N40MIMO | Ant1 | 5510 | 7.3 | 24.0 | 5.18 | 30.0 | PASS |
| 11N40MIMO | Ant2 | 5510 | 7.03 | 24.0 | 5.02 | 30.0 | PASS |
| 11N40MIMO | SUM | 5510 | 10.18 | 24.0 | 8.11 | 30.0 | PASS |
| 11N40MIMO | Ant1 | 5550 | 15.47 | 24.0 | 13.35 | 30.0 | PASS |
| 11N40MIMO | Ant2 | 5550 | 14.09 | 24.0 | 12.08 | 30.0 | PASS |
| 11N40MIMO | SUM | 5550 | 17.84 | 24.0 | 15.77 | 30.0 | PASS |
| 11N40MIMO | Ant1 | 5630 | 15.02 | 24.0 | 12.9 | 30.0 | PASS |
| 11N40MIMO | Ant2 | 5630 | 14.52 | 24.0 | 12.51 | 30.0 | PASS |
| 11N40MIMO | SUM | 5630 | 17.79 | 24.0 | 15.72 | 30.0 | PASS |
| 11N40MIMO | Ant1 | 5670 | 8.63 | 24.0 | 6.51 | 30.0 | PASS |
| 11N40MIMO | Ant2 | 5670 | 7.16 | 24.0 | 5.15 | 30.0 | PASS |
| 11N40MIMO | SUM | 5670 | 10.97 | 24.0 | 8.89 | 30.0 | PASS |
| 11N40MIMO | Ant1 | 5755 | 10.59 | 24.0 | 8.47 | --- | PASS |
| 11N40MIMO | Ant2 | 5755 | 9.90 | 24.0 | 8.89 | --- | PASS |
| 11N40MIMO | SUM | 5755 | 13.27 | 24.0 | 11.20 | --- | PASS |
| 11N40MIMO | Ant1 | 5795 | 10.7 | 24.0 | 8.58 | --- | PASS |
| 11N40MIMO | Ant2 | 5795 | 9.29 | 24.0 | 7.28 | --- | PASS |
| 11N40MIMO | SUM | 5795 | 13.06 | 24.0 | 10.99 | --- | PASS |
| 11AC20MIMO | Ant1 | 5180 | 9.75 | 24.0 | 7.63 | 22.52 | PASS |
| 11AC20MIMO | Ant2 | 5180 | 8.71 | 24.0 | 6.7 | 22.50 | PASS |
| 11AC20MIMO | SUM | 5180 | 12.27 | 24.0 | 10.20 | 22.50 | PASS |
| 11AC20MIMO | Ant1 | 5200 | 14.2 | 24.0 | 12.08 | 22.54 | PASS |
| 11AC20MIMO | Ant2 | 5200 | 15.19 | 24.0 | 13.18 | 22.51 | PASS |
| 11AC20MIMO | SUM | 5200 | 17.73 | 24.0 | 15.67 | 22.51 | PASS |
| 11AC20MIMO | Ant1 | 5240 | 15.84 | 24.0 | 13.72 | 22.54 | PASS |
| 11AC20MIMO | Ant2 | 5240 | 14.7 | 24.0 | 12.69 | 22.51 | PASS |
| 11AC20MIMO | SUM | 5240 | 18.32 | 24.0 | 16.25 | 22.51 | PASS |
| 11AC20MIMO | Ant1 | 5260 | 15.75 | 23.55 | 13.63 | 29.55 | PASS |
| 11AC20MIMO | Ant2 | 5260 | 15.69 | 23.52 | 13.68 | 29.52 | PASS |
| 11AC20MIMO | SUM | 5260 | 18.73 | 23.52 | 16.66 | 29.52 | PASS |



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|------------|------|------|-------|-------|-------|-------|------|
| 11AC20MIMO | Ant1 | 5280 | 13.91 | 23.54 | 11.79 | 29.54 | PASS |
| 11AC20MIMO | Ant2 | 5280 | 14.75 | 23.51 | 12.74 | 29.51 | PASS |
| 11AC20MIMO | SUM | 5280 | 17.36 | 23.51 | 15.3 | 29.51 | PASS |
| 11AC20MIMO | Ant1 | 5300 | 16.25 | 23.54 | 14.13 | 29.54 | PASS |
| 11AC20MIMO | Ant2 | 5300 | 14.53 | 23.50 | 12.52 | 29.50 | PASS |
| 11AC20MIMO | SUM | 5300 | 18.48 | 23.50 | 16.41 | 29.50 | PASS |
| 11AC20MIMO | Ant1 | 5320 | 9.66 | 23.54 | 7.54 | 29.54 | PASS |
| 11AC20MIMO | Ant2 | 5320 | 9.39 | 23.50 | 7.38 | 29.50 | PASS |
| 11AC20MIMO | SUM | 5320 | 12.54 | 23.50 | 10.47 | 29.50 | PASS |
| 11AC20MIMO | Ant1 | 5500 | 9.81 | 23.52 | 7.69 | 29.52 | PASS |
| 11AC20MIMO | Ant2 | 5500 | 9.3 | 23.49 | 7.29 | 29.49 | PASS |
| 11AC20MIMO | SUM | 5500 | 12.57 | 23.49 | 10.50 | 29.49 | PASS |
| 11AC20MIMO | Ant1 | 5520 | 16.05 | 23.53 | 13.94 | 29.53 | PASS |
| 11AC20MIMO | Ant2 | 5520 | 14.21 | 23.50 | 12.2 | 29.50 | PASS |
| 11AC20MIMO | SUM | 5520 | 18.24 | 23.50 | 16.17 | 29.50 | PASS |
| 11AC20MIMO | Ant1 | 5580 | 16.18 | 23.55 | 14.06 | 29.55 | PASS |
| 11AC20MIMO | Ant2 | 5580 | 14.61 | 23.52 | 12.51 | 29.52 | PASS |
| 11AC20MIMO | SUM | 5580 | 18.48 | 23.52 | 16.36 | 29.52 | PASS |
| 11AC20MIMO | Ant1 | 5680 | 15.63 | 23.57 | 13.51 | 29.57 | PASS |
| 11AC20MIMO | Ant2 | 5680 | 15.65 | 23.50 | 13.64 | 29.50 | PASS |
| 11AC20MIMO | SUM | 5680 | 18.65 | 23.50 | 16.59 | 29.50 | PASS |
| 11AC20MIMO | Ant1 | 5700 | 9.69 | 23.52 | 7.57 | 29.52 | PASS |
| 11AC20MIMO | Ant2 | 5700 | 8.05 | 23.49 | 6.04 | 29.49 | PASS |
| 11AC20MIMO | SUM | 5700 | 11.96 | 23.49 | 9.88 | 29.49 | PASS |
| 11AC20MIMO | Ant1 | 5745 | 9.8 | 30.0 | 7.68 | --- | PASS |
| 11AC20MIMO | Ant2 | 5745 | 8.33 | 30.0 | 6.32 | --- | PASS |
| 11AC20MIMO | SUM | 5745 | 12.14 | 30.0 | 10.06 | --- | PASS |
| 11AC20MIMO | Ant1 | 5805 | 9.8 | 30.0 | 7.68 | --- | PASS |
| 11AC20MIMO | Ant2 | 5805 | 9.68 | 30.0 | 7.67 | --- | PASS |
| 11AC20MIMO | SUM | 5805 | 12.75 | 30.0 | 10.69 | --- | PASS |
| 11AC20MIMO | Ant1 | 5825 | 9.97 | 30.0 | 7.85 | --- | PASS |
| 11AC20MIMO | Ant2 | 5825 | 9.18 | 30.0 | 7.17 | --- | PASS |
| 11AC20MIMO | SUM | 5825 | 12.60 | 30.0 | 10.53 | --- | PASS |
| 11AC40MIMO | Ant1 | 5190 | 7.91 | 24.0 | 5.79 | 23.01 | PASS |
| 11AC40MIMO | Ant2 | 5190 | 6.98 | 24.0 | 4.97 | 23.01 | PASS |
| 11AC40MIMO | SUM | 5190 | 10.48 | 24.0 | 8.41 | 23.01 | PASS |
| 11AC40MIMO | Ant1 | 5230 | 15.3 | 24.0 | 13.18 | 23.01 | PASS |
| 11AC40MIMO | Ant2 | 5230 | 15.31 | 24.0 | 13.30 | 23.01 | PASS |
| 11AC40MIMO | SUM | 5230 | 18.32 | 24.0 | 16.25 | 23.01 | PASS |
| 11AC40MIMO | Ant1 | 5270 | 15.21 | 24.0 | 13.09 | 30.0 | PASS |
| 11AC40MIMO | Ant2 | 5270 | 14.1 | 24.0 | 12.09 | 30.0 | PASS |
| 11AC40MIMO | SUM | 5270 | 17.70 | 24.0 | 15.63 | 30.0 | PASS |
| 11AC40MIMO | Ant1 | 5310 | 7.67 | 24.0 | 5.55 | 30.0 | PASS |
| 11AC40MIMO | Ant2 | 5310 | 7.37 | 24.0 | 5.36 | 30.0 | PASS |
| 11AC40MIMO | SUM | 5310 | 10.53 | 24.0 | 8.47 | 30.0 | PASS |
| 11AC40MIMO | Ant1 | 5510 | 7.33 | 24.0 | 5.21 | 30.0 | PASS |
| 11AC40MIMO | Ant2 | 5510 | 6.79 | 24.0 | 4.78 | 30.0 | PASS |



| | | | | | | | |
|-------------|------|------|-------|------|-------|-------|------|
| 11AC40MIMO | SUM | 5510 | 10.08 | 24.0 | 8.01 | 30.0 | PASS |
| 11AC40MIMO | Ant1 | 5550 | 15.43 | 24.0 | 13.31 | 30.0 | PASS |
| 11AC40MIMO | Ant2 | 5550 | 13.89 | 24.0 | 11.88 | 30.0 | PASS |
| 11AC40MIMO | SUM | 5550 | 17.74 | 24.0 | 15.66 | 30.0 | PASS |
| 11AC40MIMO | Ant1 | 5630 | 14.96 | 24.0 | 12.84 | 30.0 | PASS |
| 11AC40MIMO | Ant2 | 5630 | 14.5 | 24.0 | 12.49 | 30.0 | PASS |
| 11AC40MIMO | SUM | 5630 | 17.75 | 24.0 | 15.68 | 30.0 | PASS |
| 11AC40MIMO | Ant1 | 5670 | 8.62 | 24.0 | 6.5 | 30.0 | PASS |
| 11AC40MIMO | Ant2 | 5670 | 7.1 | 24.0 | 5.09 | 30.0 | PASS |
| 11AC40MIMO | SUM | 5670 | 10.94 | 24.0 | 8.86 | 30.0 | PASS |
| 11AC40MIMO | Ant1 | 5755 | 10.41 | 30.0 | 8.29 | --- | PASS |
| 11AC40MIMO | Ant2 | 5755 | 8.78 | 30.0 | 6.77 | --- | PASS |
| 11AC40MIMO | SUM | 5755 | 12.68 | 30.0 | 10.61 | --- | PASS |
| 11AC40MIMO | Ant1 | 5795 | 10.63 | 30.0 | 8.51 | --- | PASS |
| 11AC40MIMO | Ant2 | 5795 | 9.22 | 30.0 | 7.21 | --- | PASS |
| 11AC40MIMO | SUM | 5795 | 12.99 | 30.0 | 10.92 | --- | PASS |
| 11AC80MIMO | Ant1 | 5210 | 7.59 | 24.0 | 5.47 | 23.01 | PASS |
| 11AC80MIMO | Ant2 | 5210 | 6.99 | 24.0 | 4.98 | 23.01 | PASS |
| 11AC80MIMO | SUM | 5210 | 10.31 | 24.0 | 8.24 | 23.01 | PASS |
| 11AC80MIMO | Ant1 | 5290 | 7.61 | 24.0 | 5.49 | 30.0 | PASS |
| 11AC80MIMO | Ant2 | 5290 | 7.42 | 24.0 | 5.41 | 30.0 | PASS |
| 11AC80MIMO | SUM | 5290 | 10.53 | 24.0 | 8.46 | 30.0 | PASS |
| 11AC80MIMO | Ant1 | 5530 | 7.44 | 24.0 | 5.32 | 30.0 | PASS |
| 11AC80MIMO | Ant2 | 5530 | 7.42 | 24.0 | 5.41 | 30.0 | PASS |
| 11AC80MIMO | SUM | 5530 | 10.44 | 24.0 | 8.38 | 30.0 | PASS |
| 11AC80MIMO | Ant1 | 5610 | 7.6 | 24.0 | 5.48 | 30.0 | PASS |
| 11AC80MIMO | Ant2 | 5610 | 7.36 | 24.0 | 5.35 | 30.0 | PASS |
| 11AC80MIMO | SUM | 5610 | 10.49 | 24.0 | 8.43 | 30.0 | PASS |
| 11AC80MIMO | Ant1 | 5775 | 9.95 | 30.0 | 7.83 | --- | PASS |
| 11AC80MIMO | Ant2 | 5775 | 10.03 | 30.0 | 8.02 | --- | PASS |
| 11AC80MIMO | SUM | 5775 | 13.0 | 30.0 | 10.94 | --- | PASS |
| 11AC160MIMO | Ant1 | 5250 | 7.4 | 24.0 | 5.28 | 23.01 | PASS |
| 11AC160MIMO | Ant2 | 5250 | 7.4 | 24.0 | 5.39 | 23.01 | PASS |
| 11AC160MIMO | SUM | 5250 | 10.41 | 24.0 | 8.35 | 23.01 | PASS |
| 11AC160MIMO | Ant1 | 5570 | 7.47 | 24.0 | 5.35 | 30.0 | PASS |
| 11AC160MIMO | Ant2 | 5570 | 7.31 | 24.0 | 5.3 | 30.0 | PASS |
| 11AC160MIMO | SUM | 5570 | 10.4 | 24.0 | 8.34 | 30.0 | PASS |

Appendix E: Average Power Spectral Density Level

Part I - Test Results

1.1 5150-5350 MHz&5470-5725 MHz

| Test Mode | Antenna | Channel | Conducted Result[dBm/MHz] | Conducted Limit [dBm/MHz] | EIRP Result[dBm/MHz] | EIRP Limit [dBm/MHz] | Verdict |
|-----------|---------|---------|---------------------------|---------------------------|----------------------|----------------------|---------|
| 11A | Ant1 | 5180 | -1.03 | 11.0 | -3.15 | 10 | PASS |
| 11A | Ant2 | 5180 | -1.38 | 11.0 | -3.39 | 10 | PASS |
| 11A | Ant1 | 5200 | 5.38 | 11.0 | 3.26 | 10 | PASS |
| 11A | Ant2 | 5200 | 3.9 | 11.0 | 1.89 | 10 | PASS |
| 11A | Ant1 | 5240 | 5.25 | 11.0 | 3.13 | 10 | PASS |
| 11A | Ant2 | 5240 | 4.04 | 11.0 | 2.03 | 10 | PASS |
| 11A | Ant1 | 5260 | 5.12 | 11.0 | 3.00 | -- | PASS |
| 11A | Ant2 | 5260 | 4.18 | 11.0 | 2.17 | -- | PASS |
| 11A | Ant1 | 5280 | 5.11 | 11.0 | 2.99 | -- | PASS |
| 11A | Ant2 | 5280 | 4.34 | 11.0 | 2.33 | -- | PASS |
| 11A | Ant1 | 5300 | 5.26 | 11.0 | 3.14 | -- | PASS |
| 11A | Ant2 | 5300 | 4.25 | 11.0 | 2.24 | -- | PASS |
| 11A | Ant1 | 5320 | -0.82 | 11.0 | -2.94 | -- | PASS |
| 11A | Ant2 | 5320 | -0.71 | 11.0 | -2.72 | -- | PASS |
| 11A | Ant1 | 5500 | -0.45 | 11.0 | -2.57 | -- | PASS |
| 11A | Ant2 | 5500 | -0.7 | 11.0 | -2.71 | -- | PASS |
| 11A | Ant1 | 5520 | 5.24 | 11.0 | 3.12 | -- | PASS |
| 11A | Ant2 | 5520 | 4.12 | 11.0 | 2.11 | -- | PASS |
| 11A | Ant1 | 5580 | 5.25 | 11.0 | 3.13 | -- | PASS |
| 11A | Ant2 | 5580 | 4.08 | 11.0 | 2.07 | -- | PASS |
| 11A | Ant1 | 5680 | 5.41 | 11.0 | 3.29 | -- | PASS |
| 11A | Ant2 | 5680 | 3.67 | 11.0 | 1.66 | -- | PASS |
| 11A | Ant1 | 5700 | -0.87 | 11.0 | -2.99 | -- | PASS |
| 11A | Ant2 | 5700 | -2.14 | 11.0 | -4.15 | -- | PASS |
| 11N20SISO | Ant1 | 5180 | -1.28 | 11.0 | -3.40 | 10 | PASS |
| 11N20SISO | Ant2 | 5180 | -1.63 | 11.0 | -3.64 | 10 | PASS |
| 11N20SISO | Ant1 | 5200 | 4.94 | 11.0 | 2.82 | 10 | PASS |
| 11N20SISO | Ant2 | 5200 | 3.58 | 11.0 | 1.57 | 10 | PASS |



| | | | | | | | |
|------------|------|------|-------|------|-------|----|------|
| 11N20SISO | Ant1 | 5240 | 5.05 | 11.0 | 2.93 | 10 | PASS |
| 11N20SISO | Ant2 | 5240 | 3.79 | 11.0 | 1.78 | 10 | PASS |
| 11N20SISO | Ant1 | 5260 | 4.99 | 11.0 | 2.87 | -- | PASS |
| 11N20SISO | Ant2 | 5260 | 3.95 | 11.0 | 1.94 | -- | PASS |
| 11N20SISO | Ant1 | 5280 | 5.03 | 11.0 | 2.91 | -- | PASS |
| 11N20SISO | Ant2 | 5280 | 3.7 | 11.0 | 1.69 | -- | PASS |
| 11N20SISO | Ant1 | 5300 | 4.96 | 11.0 | 2.84 | -- | PASS |
| 11N20SISO | Ant2 | 5300 | 4.03 | 11.0 | 2.02 | -- | PASS |
| 11N20SISO | Ant1 | 5320 | -1.21 | 11.0 | -3.33 | -- | PASS |
| 11N20SISO | Ant2 | 5320 | -1.03 | 11.0 | -3.04 | -- | PASS |
| 11N20SISO | Ant1 | 5500 | -0.83 | 11.0 | -2.95 | -- | PASS |
| 11N20SISO | Ant2 | 5500 | -1.0 | 11.0 | -3.01 | -- | PASS |
| 11N20SISO | Ant1 | 5520 | 4.86 | 11.0 | 2.74 | -- | PASS |
| 11N20SISO | Ant2 | 5520 | 3.79 | 11.0 | 1.78 | -- | PASS |
| 11N20SISO | Ant1 | 5580 | 4.82 | 11.0 | 2.70 | -- | PASS |
| 11N20SISO | Ant2 | 5580 | 3.8 | 11.0 | 1.79 | -- | PASS |
| 11N20SISO | Ant1 | 5680 | 5.24 | 11.0 | 3.12 | -- | PASS |
| 11N20SISO | Ant2 | 5680 | 3.42 | 11.0 | 1.41 | -- | PASS |
| 11N20SISO | Ant1 | 5700 | -1.3 | 11.0 | -3.42 | -- | PASS |
| 11N20SISO | Ant2 | 5700 | -2.17 | 11.0 | -4.18 | -- | PASS |
| 11N40SISO | Ant1 | 5190 | -5.8 | 11.0 | -7.92 | 10 | PASS |
| 11N40SISO | Ant2 | 5190 | -6.05 | 11.0 | -8.06 | 10 | PASS |
| 11N40SISO | Ant1 | 5230 | 1.65 | 11.0 | -0.47 | 10 | PASS |
| 11N40SISO | Ant2 | 5230 | 0.13 | 11.0 | -1.88 | 10 | PASS |
| 11N40SISO | Ant1 | 5270 | 1.6 | 11.0 | -0.52 | -- | PASS |
| 11N40SISO | Ant2 | 5270 | 0.42 | 11.0 | -1.59 | -- | PASS |
| 11N40SISO | Ant1 | 5310 | -6.08 | 11.0 | -8.20 | -- | PASS |
| 11N40SISO | Ant2 | 5310 | -5.86 | 11.0 | -7.87 | -- | PASS |
| 11N40SISO | Ant1 | 5510 | -6.2 | 11.0 | -8.32 | -- | PASS |
| 11N40SISO | Ant2 | 5510 | -6.23 | 11.0 | -8.24 | -- | PASS |
| 11N40SISO | Ant1 | 5550 | 1.42 | 11.0 | -0.70 | -- | PASS |
| 11N40SISO | Ant2 | 5550 | 0.4 | 11.0 | -1.61 | -- | PASS |
| 11N40SISO | Ant1 | 5630 | 1.56 | 11.0 | -0.56 | -- | PASS |
| 11N40SISO | Ant2 | 5630 | 0.4 | 11.0 | -1.61 | -- | PASS |
| 11N40SISO | Ant1 | 5670 | -4.85 | 11.0 | -6.97 | -- | PASS |
| 11N40SISO | Ant2 | 5670 | -5.93 | 11.0 | -7.94 | -- | PASS |
| 11AC20SISO | Ant1 | 5180 | -1.23 | 11.0 | -3.35 | 10 | PASS |
| 11AC20SISO | Ant2 | 5180 | -1.51 | 11.0 | -3.52 | 10 | PASS |
| 11AC20SISO | Ant1 | 5200 | 4.83 | 11.0 | 2.71 | 10 | PASS |
| 11AC20SISO | Ant2 | 5200 | 3.54 | 11.0 | 1.53 | 10 | PASS |
| 11AC20SISO | Ant1 | 5240 | 5.01 | 11.0 | 2.89 | 10 | PASS |
| 11AC20SISO | Ant2 | 5240 | 3.49 | 11.0 | 1.48 | 10 | PASS |
| 11AC20SISO | Ant1 | 5260 | 5.07 | 11.0 | 2.95 | -- | PASS |
| 11AC20SISO | Ant2 | 5260 | 3.8 | 11.0 | 1.79 | -- | PASS |
| 11AC20SISO | Ant1 | 5280 | 5.07 | 11.0 | 2.95 | -- | PASS |
| 11AC20SISO | Ant2 | 5280 | 3.99 | 11.0 | 1.98 | -- | PASS |
| 11AC20SISO | Ant1 | 5300 | 5.03 | 11.0 | 2.91 | -- | PASS |



| | | | | | | | |
|-------------|------|------|--------|------|--------|----|------|
| 11AC20SISO | Ant2 | 5300 | 3.73 | 11.0 | 1.72 | -- | PASS |
| 11AC20SISO | Ant1 | 5320 | -1.26 | 11.0 | -3.38 | -- | PASS |
| 11AC20SISO | Ant2 | 5320 | -1.12 | 11.0 | -3.13 | -- | PASS |
| 11AC20SISO | Ant1 | 5500 | -0.84 | 11.0 | -2.96 | -- | PASS |
| 11AC20SISO | Ant2 | 5500 | -1.0 | 11.0 | -3.01 | -- | PASS |
| 11AC20SISO | Ant1 | 5520 | 4.83 | 11.0 | 2.71 | -- | PASS |
| 11AC20SISO | Ant2 | 5520 | 3.58 | 11.0 | 1.57 | -- | PASS |
| 11AC20SISO | Ant1 | 5580 | 5.12 | 11.0 | 3.00 | -- | PASS |
| 11AC20SISO | Ant2 | 5580 | 3.87 | 11.0 | 1.86 | -- | PASS |
| 11AC20SISO | Ant1 | 5680 | 5.38 | 11.0 | 3.26 | -- | PASS |
| 11AC20SISO | Ant2 | 5680 | 3.25 | 11.0 | 1.24 | -- | PASS |
| 11AC20SISO | Ant1 | 5700 | -0.9 | 11.0 | -3.02 | -- | PASS |
| 11AC20SISO | Ant2 | 5700 | -2.22 | 11.0 | -4.23 | -- | PASS |
| 11AC40SISO | Ant1 | 5190 | -5.88 | 11.0 | -8.00 | 10 | PASS |
| 11AC40SISO | Ant2 | 5190 | -6.36 | 11.0 | -8.37 | 10 | PASS |
| 11AC40SISO | Ant1 | 5230 | 1.46 | 11.0 | -0.66 | 10 | PASS |
| 11AC40SISO | Ant2 | 5230 | 0.16 | 11.0 | -1.85 | 10 | PASS |
| 11AC40SISO | Ant1 | 5270 | 1.46 | 11.0 | -0.66 | -- | PASS |
| 11AC40SISO | Ant2 | 5270 | 0.08 | 11.0 | -1.93 | -- | PASS |
| 11AC40SISO | Ant1 | 5310 | -6.06 | 11.0 | -8.18 | -- | PASS |
| 11AC40SISO | Ant2 | 5310 | -5.78 | 11.0 | -7.79 | -- | PASS |
| 11AC40SISO | Ant1 | 5510 | -6.32 | 11.0 | -8.44 | -- | PASS |
| 11AC40SISO | Ant2 | 5510 | -6.11 | 11.0 | -8.12 | -- | PASS |
| 11AC40SISO | Ant1 | 5550 | 1.31 | 11.0 | -0.81 | -- | PASS |
| 11AC40SISO | Ant2 | 5550 | 0.3 | 11.0 | -1.71 | -- | PASS |
| 11AC40SISO | Ant1 | 5630 | 1.38 | 11.0 | -0.74 | -- | PASS |
| 11AC40SISO | Ant2 | 5630 | -0.01 | 11.0 | -2.02 | -- | PASS |
| 11AC40SISO | Ant1 | 5670 | -4.76 | 11.0 | -6.88 | -- | PASS |
| 11AC40SISO | Ant2 | 5670 | -5.99 | 11.0 | -8.00 | -- | PASS |
| 11AC80SISO | Ant1 | 5210 | -9.25 | 11.0 | -11.37 | 10 | PASS |
| 11AC80SISO | Ant2 | 5210 | -9.27 | 11.0 | -11.28 | 10 | PASS |
| 11AC80SISO | Ant1 | 5290 | -9.37 | 11.0 | -11.49 | -- | PASS |
| 11AC80SISO | Ant2 | 5290 | -8.99 | 11.0 | -11.00 | -- | PASS |
| 11AC80SISO | Ant1 | 5530 | -9.3 | 11.0 | -11.42 | -- | PASS |
| 11AC80SISO | Ant2 | 5530 | -8.73 | 11.0 | -10.74 | -- | PASS |
| 11AC80SISO | Ant1 | 5610 | -8.8 | 11.0 | -10.92 | -- | PASS |
| 11AC80SISO | Ant2 | 5610 | -9.16 | 11.0 | -11.17 | -- | PASS |
| 11AC160SISO | Ant1 | 5250 | -12.26 | 11.0 | -14.38 | 10 | PASS |
| 11AC160SISO | Ant2 | 5250 | -12.92 | 11.0 | -14.93 | 10 | PASS |
| 11AC160SISO | Ant1 | 5570 | -11.7 | 11.0 | -13.82 | -- | PASS |
| 11AC160SISO | Ant2 | 5570 | -12.72 | 11.0 | -14.73 | -- | PASS |
| 11A20CDD | Ant1 | 5180 | -0.67 | 11.0 | -2.79 | 10 | PASS |
| 11A20CDD | Ant2 | 5180 | -1.8 | 11.0 | -3.81 | 10 | PASS |
| 11A20CDD | SUM | 5180 | 1.81 | 11.0 | -0.26 | 10 | PASS |
| 11A20CDD | Ant1 | 5200 | 5.34 | 11.0 | 3.22 | 10 | PASS |
| 11A20CDD | Ant2 | 5200 | 4.02 | 11.0 | 2.01 | 10 | PASS |
| 11A20CDD | SUM | 5200 | 7.74 | 11.0 | 5.67 | 10 | PASS |



| | | | | | | | |
|-----------|------|------|-------|------|-------|----|------|
| 11A20CDD | Ant1 | 5240 | 3.84 | 11.0 | 2.72 | 10 | PASS |
| 11A20CDD | Ant2 | 5240 | 4.36 | 11.0 | 2.35 | 10 | PASS |
| 11A20CDD | SUM | 5240 | 7.12 | 11.0 | 5.05 | 10 | PASS |
| 11A20CDD | Ant1 | 5260 | 5.12 | 11.0 | 3.00 | -- | PASS |
| 11A20CDD | Ant2 | 5260 | 4.39 | 11.0 | 2.38 | -- | PASS |
| 11A20CDD | SUM | 5260 | 7.78 | 11.0 | 5.71 | -- | PASS |
| 11A20CDD | Ant1 | 5280 | 5.32 | 11.0 | 3.20 | -- | PASS |
| 11A20CDD | Ant2 | 5280 | 4.33 | 11.0 | 2.32 | -- | PASS |
| 11A20CDD | SUM | 5280 | 7.86 | 11.0 | 5.79 | -- | PASS |
| 11A20CDD | Ant1 | 5300 | 5.24 | 11.0 | 3.12 | -- | PASS |
| 11A20CDD | Ant2 | 5300 | 4.48 | 11.0 | 2.47 | -- | PASS |
| 11A20CDD | SUM | 5300 | 7.89 | 11.0 | 5.82 | -- | PASS |
| 11A20CDD | Ant1 | 5320 | -0.96 | 11.0 | -3.08 | -- | PASS |
| 11A20CDD | Ant2 | 5320 | -1.23 | 11.0 | -3.24 | -- | PASS |
| 11A20CDD | SUM | 5320 | 1.92 | 11.0 | -0.15 | -- | PASS |
| 11A20CDD | Ant1 | 5500 | -0.35 | 11.0 | -2.47 | -- | PASS |
| 11A20CDD | Ant2 | 5500 | -1.39 | 11.0 | -3.40 | -- | PASS |
| 11A20CDD | SUM | 5500 | 2.17 | 11.0 | 0.10 | -- | PASS |
| 11A20CDD | Ant1 | 5520 | 5.08 | 11.0 | 2.96 | -- | PASS |
| 11A20CDD | Ant2 | 5520 | 4.16 | 11.0 | 2.15 | -- | PASS |
| 11A20CDD | SUM | 5520 | 7.65 | 11.0 | 5.58 | -- | PASS |
| 11A20CDD | Ant1 | 5580 | 5.05 | 11.0 | 2.93 | -- | PASS |
| 11A20CDD | Ant2 | 5580 | 4.15 | 11.0 | 2.14 | -- | PASS |
| 11A20CDD | SUM | 5580 | 7.63 | 11.0 | 5.56 | -- | PASS |
| 11A20CDD | Ant1 | 5680 | 5.37 | 11.0 | 3.25 | -- | PASS |
| 11A20CDD | Ant2 | 5680 | 3.59 | 11.0 | 1.58 | -- | PASS |
| 11A20CDD | SUM | 5680 | 7.58 | 11.0 | 5.51 | -- | PASS |
| 11A20CDD | Ant1 | 5700 | -0.88 | 11.0 | -3.00 | -- | PASS |
| 11A20CDD | Ant2 | 5700 | -2.33 | 11.0 | -4.34 | -- | PASS |
| 11A20CDD | SUM | 5700 | 1.47 | 11.0 | -0.61 | -- | PASS |
| 11N20MIMO | Ant1 | 5180 | -1.09 | 11.0 | -3.21 | 10 | PASS |
| 11N20MIMO | Ant2 | 5180 | -1.89 | 11.0 | -3.90 | 10 | PASS |
| 11N20MIMO | SUM | 5180 | 1.54 | 11.0 | -0.53 | 10 | PASS |
| 11N20MIMO | Ant1 | 5200 | 5.06 | 11.0 | 2.94 | 10 | PASS |
| 11N20MIMO | Ant2 | 5200 | 3.99 | 11.0 | 1.98 | 10 | PASS |
| 11N20MIMO | SUM | 5200 | 7.57 | 11.0 | 5.50 | 10 | PASS |
| 11N20MIMO | Ant1 | 5240 | 5.09 | 11.0 | 2.97 | 10 | PASS |
| 11N20MIMO | Ant2 | 5240 | 4.05 | 11.0 | 2.04 | 10 | PASS |
| 11N20MIMO | SUM | 5240 | 7.61 | 11.0 | 5.54 | 10 | PASS |
| 11N20MIMO | Ant1 | 5260 | 3.84 | 11.0 | 1.72 | -- | PASS |
| 11N20MIMO | Ant2 | 5260 | 3.92 | 11.0 | 1.91 | -- | PASS |
| 11N20MIMO | SUM | 5260 | 6.89 | 11.0 | 4.82 | -- | PASS |
| 11N20MIMO | Ant1 | 5280 | 5.34 | 11.0 | 3.22 | -- | PASS |
| 11N20MIMO | Ant2 | 5280 | 4.04 | 11.0 | 2.03 | -- | PASS |
| 11N20MIMO | SUM | 5280 | 7.75 | 11.0 | 5.68 | -- | PASS |
| 11N20MIMO | Ant1 | 5300 | 5.13 | 11.0 | 3.01 | -- | PASS |
| 11N20MIMO | Ant2 | 5300 | 4.17 | 11.0 | 2.16 | -- | PASS |



| | | | | | | | |
|------------|------|------|-------|------|-------|----|------|
| 11N20MIMO | SUM | 5300 | 7.69 | 11.0 | 5.62 | -- | PASS |
| 11N20MIMO | Ant1 | 5320 | -1.01 | 11.0 | -3.13 | -- | PASS |
| 11N20MIMO | Ant2 | 5320 | -1.36 | 11.0 | -3.37 | -- | PASS |
| 11N20MIMO | SUM | 5320 | 1.83 | 11.0 | -0.24 | -- | PASS |
| 11N20MIMO | Ant1 | 5500 | -1.06 | 11.0 | -3.18 | -- | PASS |
| 11N20MIMO | Ant2 | 5500 | -1.55 | 11.0 | -3.56 | -- | PASS |
| 11N20MIMO | SUM | 5500 | 1.71 | 11.0 | -0.36 | -- | PASS |
| 11N20MIMO | Ant1 | 5520 | 4.85 | 11.0 | 2.73 | -- | PASS |
| 11N20MIMO | Ant2 | 5520 | 4.13 | 11.0 | 2.12 | -- | PASS |
| 11N20MIMO | SUM | 5520 | 7.52 | 11.0 | 5.45 | -- | PASS |
| 11N20MIMO | Ant1 | 5580 | 4.72 | 11.0 | 2.60 | -- | PASS |
| 11N20MIMO | Ant2 | 5580 | 3.89 | 11.0 | 1.88 | -- | PASS |
| 11N20MIMO | SUM | 5580 | 7.34 | 11.0 | 5.27 | -- | PASS |
| 11N20MIMO | Ant1 | 5680 | 5.32 | 11.0 | 3.20 | -- | PASS |
| 11N20MIMO | Ant2 | 5680 | 3.41 | 11.0 | 1.40 | -- | PASS |
| 11N20MIMO | SUM | 5680 | 7.48 | 11.0 | 5.40 | -- | PASS |
| 11N20MIMO | Ant1 | 5700 | -1.23 | 11.0 | -3.35 | -- | PASS |
| 11N20MIMO | Ant2 | 5700 | -2.44 | 11.0 | -4.45 | -- | PASS |
| 11N20MIMO | SUM | 5700 | 1.22 | 11.0 | -0.85 | -- | PASS |
| 11N40MIMO | Ant1 | 5190 | -5.69 | 11.0 | -7.81 | 10 | PASS |
| 11N40MIMO | Ant2 | 5190 | -6.5 | 11.0 | -8.51 | 10 | PASS |
| 11N40MIMO | SUM | 5190 | -3.07 | 11.0 | -5.14 | 10 | PASS |
| 11N40MIMO | Ant1 | 5230 | 1.58 | 11.0 | -0.54 | 10 | PASS |
| 11N40MIMO | Ant2 | 5230 | 0.72 | 11.0 | -1.29 | 10 | PASS |
| 11N40MIMO | SUM | 5230 | 4.18 | 11.0 | 2.11 | 10 | PASS |
| 11N40MIMO | Ant1 | 5270 | 1.32 | 11.0 | -0.80 | -- | PASS |
| 11N40MIMO | Ant2 | 5270 | 0.41 | 11.0 | -1.60 | -- | PASS |
| 11N40MIMO | SUM | 5270 | 3.90 | 11.0 | 1.83 | -- | PASS |
| 11N40MIMO | Ant1 | 5310 | -6.05 | 11.0 | -8.17 | -- | PASS |
| 11N40MIMO | Ant2 | 5310 | -6.05 | 11.0 | -8.06 | -- | PASS |
| 11N40MIMO | SUM | 5310 | -3.04 | 11.0 | -5.10 | -- | PASS |
| 11N40MIMO | Ant1 | 5510 | -6.1 | 11.0 | -8.22 | -- | PASS |
| 11N40MIMO | Ant2 | 5510 | -6.74 | 11.0 | -8.75 | -- | PASS |
| 11N40MIMO | SUM | 5510 | -3.40 | 11.0 | -5.47 | -- | PASS |
| 11N40MIMO | Ant1 | 5550 | 1.53 | 11.0 | -0.59 | -- | PASS |
| 11N40MIMO | Ant2 | 5550 | 0.6 | 11.0 | -1.41 | -- | PASS |
| 11N40MIMO | SUM | 5550 | 4.10 | 11.0 | 2.03 | -- | PASS |
| 11N40MIMO | Ant1 | 5630 | 1.49 | 11.0 | -0.63 | -- | PASS |
| 11N40MIMO | Ant2 | 5630 | 0.33 | 11.0 | -1.68 | -- | PASS |
| 11N40MIMO | SUM | 5630 | 3.96 | 11.0 | 1.89 | -- | PASS |
| 11N40MIMO | Ant1 | 5670 | -4.46 | 11.0 | -6.58 | -- | PASS |
| 11N40MIMO | Ant2 | 5670 | -6.59 | 11.0 | -8.60 | -- | PASS |
| 11N40MIMO | SUM | 5670 | -2.39 | 11.0 | -4.46 | -- | PASS |
| 11AC20MIMO | Ant1 | 5180 | -1.14 | 11.0 | -3.26 | 10 | PASS |
| 11AC20MIMO | Ant2 | 5180 | -1.93 | 11.0 | -3.94 | 10 | PASS |
| 11AC20MIMO | SUM | 5180 | 1.49 | 11.0 | -0.58 | 10 | PASS |
| 11AC20MIMO | Ant1 | 5200 | 4.87 | 11.0 | 2.75 | 10 | PASS |



| | | | | | | | |
|------------|------|------|-------|------|-------|----|------|
| 11AC20MIMO | Ant2 | 5200 | 3.73 | 11.0 | 1.72 | 10 | PASS |
| 11AC20MIMO | SUM | 5200 | 7.35 | 11.0 | 5.28 | 10 | PASS |
| 11AC20MIMO | Ant1 | 5240 | 5.1 | 11.0 | 2.98 | 10 | PASS |
| 11AC20MIMO | Ant2 | 5240 | 4.05 | 11.0 | 2.04 | 10 | PASS |
| 11AC20MIMO | SUM | 5240 | 7.62 | 11.0 | 5.55 | 10 | PASS |
| 11AC20MIMO | Ant1 | 5260 | 4.91 | 11.0 | 2.79 | -- | PASS |
| 11AC20MIMO | Ant2 | 5260 | 3.82 | 11.0 | 1.81 | -- | PASS |
| 11AC20MIMO | SUM | 5260 | 7.41 | 11.0 | 5.34 | -- | PASS |
| 11AC20MIMO | Ant1 | 5280 | 4.84 | 11.0 | 2.72 | -- | PASS |
| 11AC20MIMO | Ant2 | 5280 | 4.24 | 11.0 | 2.23 | -- | PASS |
| 11AC20MIMO | SUM | 5280 | 7.56 | 11.0 | 5.49 | -- | PASS |
| 11AC20MIMO | Ant1 | 5300 | 4.93 | 11.0 | 2.81 | -- | PASS |
| 11AC20MIMO | Ant2 | 5300 | 4.38 | 11.0 | 2.37 | -- | PASS |
| 11AC20MIMO | SUM | 5300 | 7.67 | 11.0 | 5.61 | -- | PASS |
| 11AC20MIMO | Ant1 | 5320 | -1.2 | 11.0 | -3.32 | -- | PASS |
| 11AC20MIMO | Ant2 | 5320 | -1.32 | 11.0 | -3.33 | -- | PASS |
| 11AC20MIMO | SUM | 5320 | 1.75 | 11.0 | -0.31 | -- | PASS |
| 11AC20MIMO | Ant1 | 5500 | -0.71 | 11.0 | -2.83 | -- | PASS |
| 11AC20MIMO | Ant2 | 5500 | -1.7 | 11.0 | -3.71 | -- | PASS |
| 11AC20MIMO | SUM | 5500 | 1.83 | 11.0 | -0.24 | -- | PASS |
| 11AC20MIMO | Ant1 | 5520 | 4.58 | 11.0 | 2.46 | -- | PASS |
| 11AC20MIMO | Ant2 | 5520 | 4.25 | 11.0 | 2.24 | -- | PASS |
| 11AC20MIMO | SUM | 5520 | 7.43 | 11.0 | 5.36 | -- | PASS |
| 11AC20MIMO | Ant1 | 5580 | 4.96 | 11.0 | 2.84 | -- | PASS |
| 11AC20MIMO | Ant2 | 5580 | 3.99 | 11.0 | 1.98 | -- | PASS |
| 11AC20MIMO | SUM | 5580 | 7.51 | 11.0 | 5.44 | -- | PASS |
| 11AC20MIMO | Ant1 | 5680 | 5.06 | 11.0 | 2.94 | -- | PASS |
| 11AC20MIMO | Ant2 | 5680 | 3.54 | 11.0 | 1.53 | -- | PASS |
| 11AC20MIMO | SUM | 5680 | 7.38 | 11.0 | 5.30 | -- | PASS |
| 11AC20MIMO | Ant1 | 5700 | -1.08 | 11.0 | -3.20 | -- | PASS |
| 11AC20MIMO | Ant2 | 5700 | -2.69 | 11.0 | -4.70 | -- | PASS |
| 11AC20MIMO | SUM | 5700 | 1.20 | 11.0 | -0.88 | -- | PASS |
| 11AC40MIMO | Ant1 | 5190 | -5.86 | 11.0 | -7.98 | 10 | PASS |
| 11AC40MIMO | Ant2 | 5190 | -6.54 | 11.0 | -8.55 | 10 | PASS |
| 11AC40MIMO | SUM | 5190 | -3.18 | 11.0 | -5.25 | 10 | PASS |
| 11AC40MIMO | Ant1 | 5230 | 1.56 | 11.0 | -0.56 | 10 | PASS |
| 11AC40MIMO | Ant2 | 5230 | 0.23 | 11.0 | -1.78 | 10 | PASS |
| 11AC40MIMO | SUM | 5230 | 3.96 | 11.0 | 1.88 | 10 | PASS |
| 11AC40MIMO | Ant1 | 5270 | 1.32 | 11.0 | -0.80 | -- | PASS |
| 11AC40MIMO | Ant2 | 5270 | 0.38 | 11.0 | -1.63 | -- | PASS |
| 11AC40MIMO | SUM | 5270 | 3.89 | 11.0 | 1.82 | -- | PASS |
| 11AC40MIMO | Ant1 | 5310 | -5.92 | 11.0 | -8.04 | -- | PASS |
| 11AC40MIMO | Ant2 | 5310 | -6.49 | 11.0 | -8.50 | -- | PASS |
| 11AC40MIMO | SUM | 5310 | -3.19 | 11.0 | -5.25 | -- | PASS |
| 11AC40MIMO | Ant1 | 5510 | -6.29 | 11.0 | -8.41 | -- | PASS |
| 11AC40MIMO | Ant2 | 5510 | -6.81 | 11.0 | -8.82 | -- | PASS |
| 11AC40MIMO | SUM | 5510 | -3.53 | 11.0 | -5.60 | -- | PASS |



| | | | | | | | |
|-------------|------|------|--------|------|--------|----|------|
| 11AC40MIMO | Ant1 | 5550 | 1.62 | 11.0 | -0.50 | -- | PASS |
| 11AC40MIMO | Ant2 | 5550 | 0.63 | 11.0 | -1.38 | -- | PASS |
| 11AC40MIMO | SUM | 5550 | 4.16 | 11.0 | 2.09 | -- | PASS |
| 11AC40MIMO | Ant1 | 5630 | 1.57 | 11.0 | -0.55 | -- | PASS |
| 11AC40MIMO | Ant2 | 5630 | 0.25 | 11.0 | -1.76 | -- | PASS |
| 11AC40MIMO | SUM | 5630 | 3.97 | 11.0 | 1.90 | -- | PASS |
| 11AC40MIMO | Ant1 | 5670 | -4.76 | 11.0 | -6.88 | -- | PASS |
| 11AC40MIMO | Ant2 | 5670 | -6.66 | 11.0 | -8.67 | -- | PASS |
| 11AC40MIMO | SUM | 5670 | -2.60 | 11.0 | -4.67 | -- | PASS |
| 11AC80MIMO | Ant1 | 5210 | -9.31 | 11.0 | -11.43 | 10 | PASS |
| 11AC80MIMO | Ant2 | 5210 | -9.67 | 11.0 | -11.68 | 10 | PASS |
| 11AC80MIMO | SUM | 5210 | -6.48 | 11.0 | -8.54 | 10 | PASS |
| 11AC80MIMO | Ant1 | 5290 | -8.29 | 11.0 | -10.41 | -- | PASS |
| 11AC80MIMO | Ant2 | 5290 | -9.82 | 11.0 | -11.83 | -- | PASS |
| 11AC80MIMO | SUM | 5290 | -5.98 | 11.0 | -8.05 | -- | PASS |
| 11AC80MIMO | Ant1 | 5530 | -8.99 | 11.0 | -11.11 | -- | PASS |
| 11AC80MIMO | Ant2 | 5530 | -9.48 | 11.0 | -11.49 | -- | PASS |
| 11AC80MIMO | SUM | 5530 | -6.22 | 11.0 | -8.29 | -- | PASS |
| 11AC80MIMO | Ant1 | 5610 | -8.99 | 11.0 | -11.11 | -- | PASS |
| 11AC80MIMO | Ant2 | 5610 | -9.27 | 11.0 | -11.28 | -- | PASS |
| 11AC80MIMO | SUM | 5610 | -6.12 | 11.0 | -8.18 | -- | PASS |
| 11AC160MIMO | Ant1 | 5250 | -12.26 | 11.0 | -14.38 | 10 | PASS |
| 11AC160MIMO | Ant2 | 5250 | -12.76 | 11.0 | -14.77 | 10 | PASS |
| 11AC160MIMO | SUM | 5250 | -9.49 | 11.0 | -11.56 | 10 | PASS |
| 11AC160MIMO | Ant1 | 5570 | -12.01 | 11.0 | -14.13 | -- | PASS |
| 11AC160MIMO | Ant2 | 5570 | -12.61 | 11.0 | -14.62 | -- | PASS |
| 11AC160MIMO | SUM | 5570 | -9.29 | 11.0 | -11.36 | -- | PASS |

Note: The Duty Cycle Factor is compensated in the graph.



1.2 5725-5850 MHz

| Test Mode | Antenna | Channel | Conducted Result[dBm /500KHz] | Conducted Limit[dBm /500KHz] | EIRP Result[dBm/500KHz] | EIRP Limit[dBm/500KHz] | Verdict |
|------------|---------|---------|-------------------------------|------------------------------|-------------------------|------------------------|---------|
| 11A | Ant1 | 5745 | -4.03 | 30.0 | -6.15 | -- | PASS |
| 11A | Ant2 | 5745 | -5.13 | 30.0 | -7.14 | -- | PASS |
| 11A | Ant1 | 5785 | -3.97 | 30.0 | -6.09 | -- | PASS |
| 11A | Ant2 | 5785 | -4.45 | 30.0 | -6.46 | -- | PASS |
| 11A | Ant1 | 5805 | -3.71 | 30.0 | -5.83 | -- | PASS |
| 11A | Ant2 | 5805 | -4.42 | 30.0 | -6.43 | -- | PASS |
| 11A | Ant1 | 5825 | -3.64 | 30.0 | -5.76 | -- | PASS |
| 11A | Ant2 | 5825 | -4.37 | 30.0 | -6.38 | -- | PASS |
| 11N20SISO | Ant1 | 5745 | -4.38 | 30.0 | -6.50 | -- | PASS |
| 11N20SISO | Ant2 | 5745 | -5.5 | 30.0 | -7.51 | -- | PASS |
| 11N20SISO | Ant1 | 5785 | -4.2 | 30.0 | -6.32 | -- | PASS |
| 11N20SISO | Ant2 | 5785 | -5.16 | 30.0 | -7.17 | -- | PASS |
| 11N20SISO | Ant1 | 5805 | -4.26 | 30.0 | -6.38 | -- | PASS |
| 11N20SISO | Ant2 | 5805 | -4.95 | 30.0 | -6.96 | -- | PASS |
| 11N20SISO | Ant1 | 5825 | -4.0 | 30.0 | -6.12 | -- | PASS |
| 11N20SISO | Ant2 | 5825 | -4.56 | 30.0 | -6.57 | -- | PASS |
| 11N40SISO | Ant1 | 5755 | -6.7 | 30.0 | -8.82 | -- | PASS |
| 11N40SISO | Ant2 | 5755 | -7.71 | 30.0 | -9.72 | -- | PASS |
| 11N40SISO | Ant1 | 5795 | -6.5 | 30.0 | -8.62 | -- | PASS |
| 11N40SISO | Ant2 | 5795 | -7.44 | 30.0 | -9.45 | -- | PASS |
| 11AC20SISO | Ant1 | 5745 | -4.28 | 30.0 | -6.40 | -- | PASS |
| 11AC20SISO | Ant2 | 5745 | -5.61 | 30.0 | -7.62 | -- | PASS |
| 11AC20SISO | Ant1 | 5785 | -4.24 | 30.0 | -6.36 | -- | PASS |
| 11AC20SISO | Ant2 | 5785 | -4.82 | 30.0 | -6.83 | -- | PASS |
| 11AC20SISO | Ant1 | 5805 | -4.0 | 30.0 | -6.12 | -- | PASS |
| 11AC20SISO | Ant2 | 5805 | -4.99 | 30.0 | -7.00 | -- | PASS |
| 11AC20SISO | Ant1 | 5825 | -4.1 | 30.0 | -6.22 | -- | PASS |
| 11AC20SISO | Ant2 | 5825 | -4.54 | 30.0 | -6.55 | -- | PASS |
| 11AC40SISO | Ant1 | 5755 | -6.35 | 30.0 | -8.47 | -- | PASS |
| 11AC40SISO | Ant2 | 5755 | -7.92 | 30.0 | -9.93 | -- | PASS |
| 11AC40SISO | Ant1 | 5795 | -6.53 | 30.0 | -8.65 | -- | PASS |
| 11AC40SISO | Ant2 | 5795 | -7.51 | 30.0 | -9.52 | -- | PASS |
| 11AC80SISO | Ant1 | 5775 | -10.22 | 30.0 | -12.34 | -- | PASS |
| 11AC80SISO | Ant2 | 5775 | -10.81 | 30.0 | -12.82 | -- | PASS |
| 11A20CDD | Ant1 | 5745 | -4.05 | 30.0 | -6.17 | -- | PASS |
| 11A20CDD | Ant2 | 5745 | -5.53 | 30.0 | -7.54 | -- | PASS |
| 11A20CDD | SUM | 5745 | -1.72 | 30.0 | -3.79 | -- | PASS |
| 11A20CDD | Ant1 | 5785 | -3.77 | 30.0 | -5.89 | -- | PASS |
| 11A20CDD | Ant2 | 5785 | -5.36 | 30.0 | -7.37 | -- | PASS |
| 11A20CDD | SUM | 5785 | -1.48 | 30.0 | -3.56 | -- | PASS |



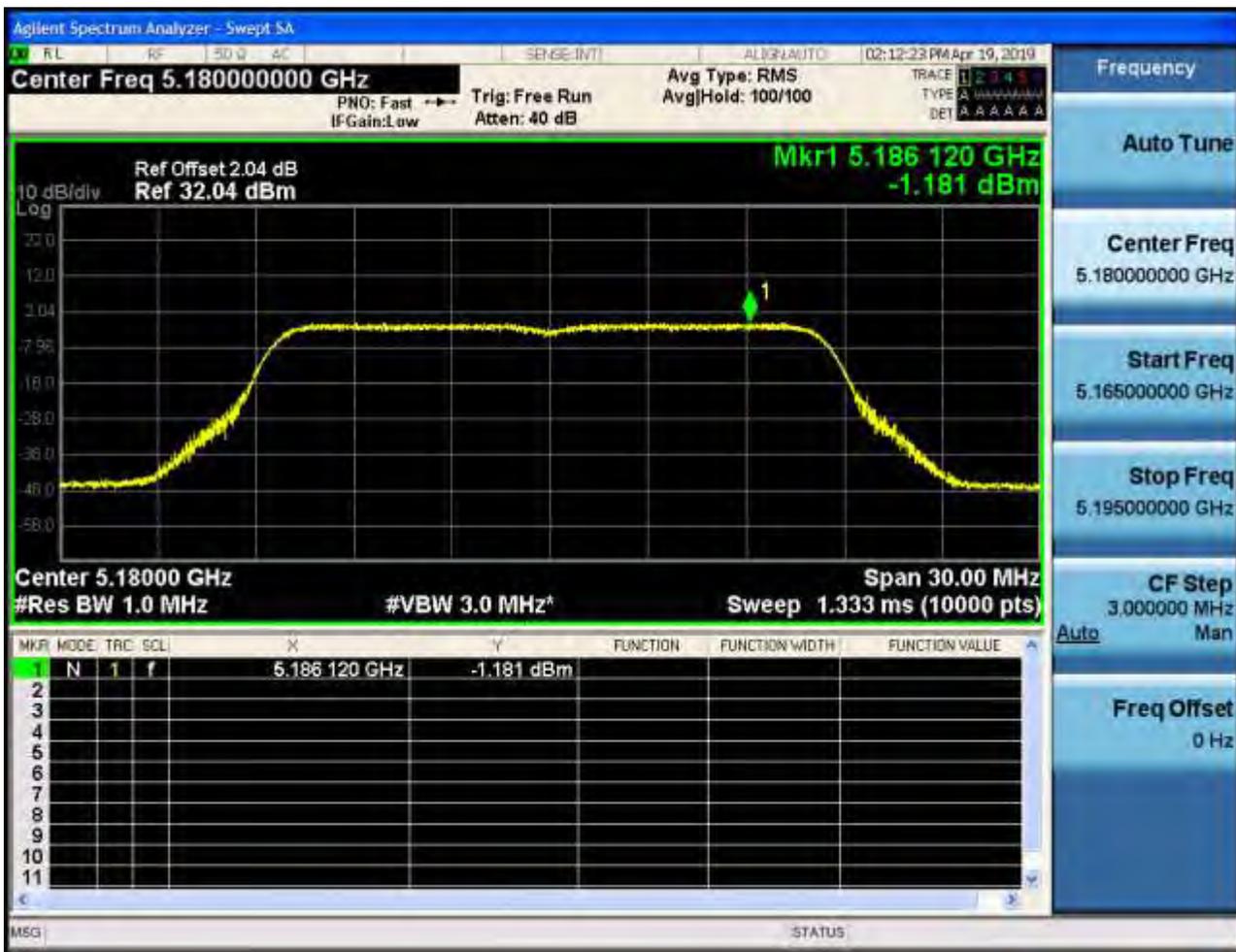
| | | | | | | | |
|------------|------|------|--------|------|--------|----|------|
| 11A20CDD | Ant1 | 5805 | -3.6 | 30.0 | -5.72 | -- | PASS |
| 11A20CDD | Ant2 | 5805 | -5.15 | 30.0 | -7.16 | -- | PASS |
| 11A20CDD | SUM | 5805 | -1.30 | 30.0 | -3.37 | -- | PASS |
| 11A20CDD | Ant1 | 5825 | -3.58 | 30.0 | -5.70 | -- | PASS |
| 11A20CDD | Ant2 | 5825 | -4.77 | 30.0 | -6.78 | -- | PASS |
| 11A20CDD | SUM | 5825 | -1.12 | 30.0 | -3.20 | -- | PASS |
| 11N20MIMO | Ant1 | 5745 | -4.21 | 30.0 | -6.33 | -- | PASS |
| 11N20MIMO | Ant2 | 5745 | -5.68 | 30.0 | -7.69 | -- | PASS |
| 11N20MIMO | SUM | 5745 | -1.87 | 30.0 | -3.95 | -- | PASS |
| 11N20MIMO | Ant1 | 5785 | -4.15 | 30.0 | -6.27 | -- | PASS |
| 11N20MIMO | Ant2 | 5785 | -5.23 | 30.0 | -7.24 | -- | PASS |
| 11N20MIMO | SUM | 5785 | -1.65 | 30.0 | -3.72 | -- | PASS |
| 11N20MIMO | Ant1 | 5805 | -4.16 | 30.0 | -6.28 | -- | PASS |
| 11N20MIMO | Ant2 | 5805 | -5.19 | 30.0 | -7.20 | -- | PASS |
| 11N20MIMO | SUM | 5805 | -1.63 | 30.0 | -3.71 | -- | PASS |
| 11N20MIMO | Ant1 | 5825 | -4.01 | 30.0 | -6.13 | -- | PASS |
| 11N20MIMO | Ant2 | 5825 | -4.96 | 30.0 | -6.97 | -- | PASS |
| 11N20MIMO | SUM | 5825 | -1.45 | 30.0 | -3.52 | -- | PASS |
| 11N40MIMO | Ant1 | 5755 | -6.29 | 30.0 | -8.41 | -- | PASS |
| 11N40MIMO | Ant2 | 5755 | -7.92 | 30.0 | -9.93 | -- | PASS |
| 11N40MIMO | SUM | 5755 | -4.02 | 30.0 | -6.09 | -- | PASS |
| 11N40MIMO | Ant1 | 5795 | -5.86 | 30.0 | -7.98 | -- | PASS |
| 11N40MIMO | Ant2 | 5795 | -7.42 | 30.0 | -9.43 | -- | PASS |
| 11N40MIMO | SUM | 5795 | -3.56 | 30.0 | -5.63 | -- | PASS |
| 11AC20MIMO | Ant1 | 5745 | -4.39 | 30.0 | -6.51 | -- | PASS |
| 11AC20MIMO | Ant2 | 5745 | -5.87 | 30.0 | -7.88 | -- | PASS |
| 11AC20MIMO | SUM | 5745 | -2.06 | 30.0 | -4.13 | -- | PASS |
| 11AC20MIMO | Ant1 | 5785 | -4.19 | 30.0 | -6.31 | -- | PASS |
| 11AC20MIMO | Ant2 | 5785 | -5.45 | 30.0 | -7.46 | -- | PASS |
| 11AC20MIMO | SUM | 5785 | -1.76 | 30.0 | -3.84 | -- | PASS |
| 11AC20MIMO | Ant1 | 5805 | -4.04 | 30.0 | -6.16 | -- | PASS |
| 11AC20MIMO | Ant2 | 5805 | -5.40 | 30.0 | -7.41 | -- | PASS |
| 11AC20MIMO | SUM | 5805 | -1.66 | 30.0 | -3.73 | -- | PASS |
| 11AC20MIMO | Ant1 | 5825 | -4.24 | 30.0 | -6.36 | -- | PASS |
| 11AC20MIMO | Ant2 | 5825 | -5.14 | 30.0 | -7.15 | -- | PASS |
| 11AC20MIMO | SUM | 5825 | -1.66 | 30.0 | -3.73 | -- | PASS |
| 11AC40MIMO | Ant1 | 5755 | -6.42 | 30.0 | -8.54 | -- | PASS |
| 11AC40MIMO | Ant2 | 5755 | -8.24 | 30.0 | -10.25 | -- | PASS |
| 11AC40MIMO | SUM | 5755 | -4.23 | 30.0 | -6.30 | -- | PASS |
| 11AC40MIMO | Ant1 | 5795 | -6.62 | 30.0 | -8.74 | -- | PASS |
| 11AC40MIMO | Ant2 | 5795 | -7.9 | 30.0 | -9.91 | -- | PASS |
| 11AC40MIMO | SUM | 5795 | -4.20 | 30.0 | -6.28 | -- | PASS |
| 11AC80MIMO | Ant1 | 5775 | -10.12 | 30.0 | -12.24 | -- | PASS |
| 11AC80MIMO | Ant2 | 5775 | -6.47 | 30.0 | -8.48 | -- | PASS |
| 11AC80MIMO | SUM | 5775 | -4.91 | 30.0 | -6.95 | -- | PASS |

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



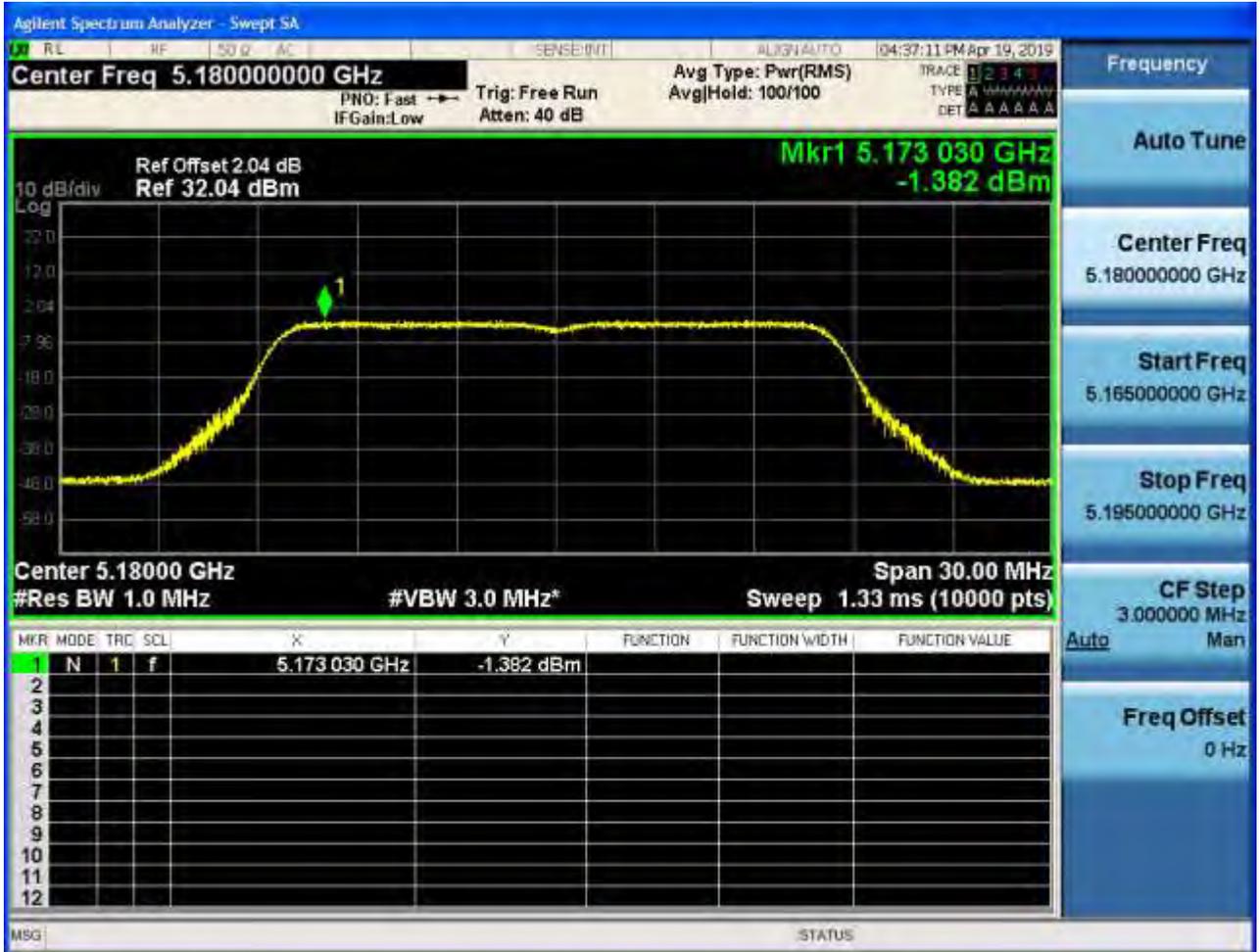
Part II - Test Graphs

1.1 11A_Ant1_5180





1.2 11A_Ant2_5180





1.3 11A_Ant1_5200





1.4 11A_Ant2_5200





1.5 11A_Ant1_5240





1.6 11A_Ant2_5240





1.7 11A_Ant1_5260





1.8 11A_Ant2_5260





1.9 11A_Ant1_5280

