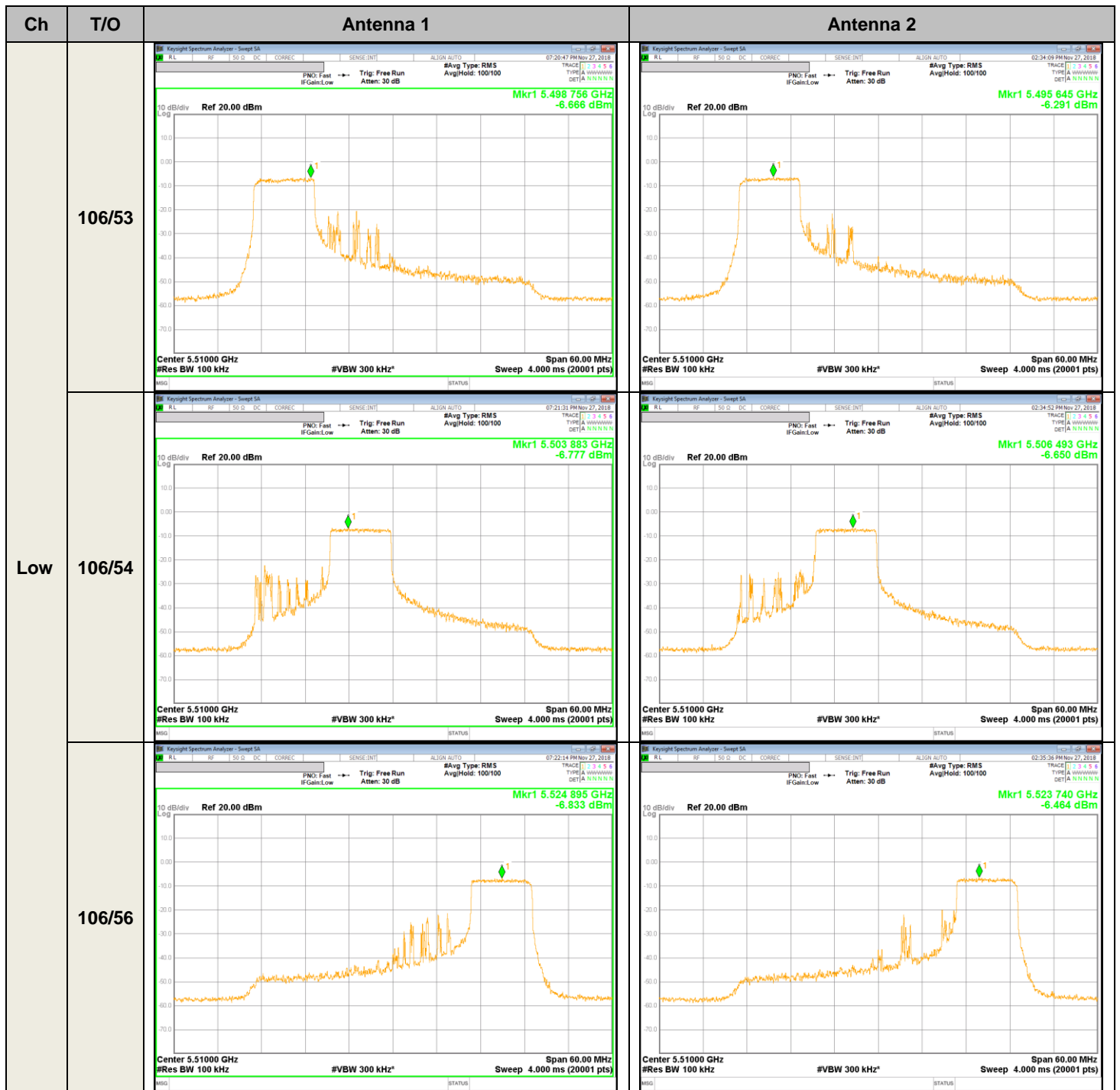


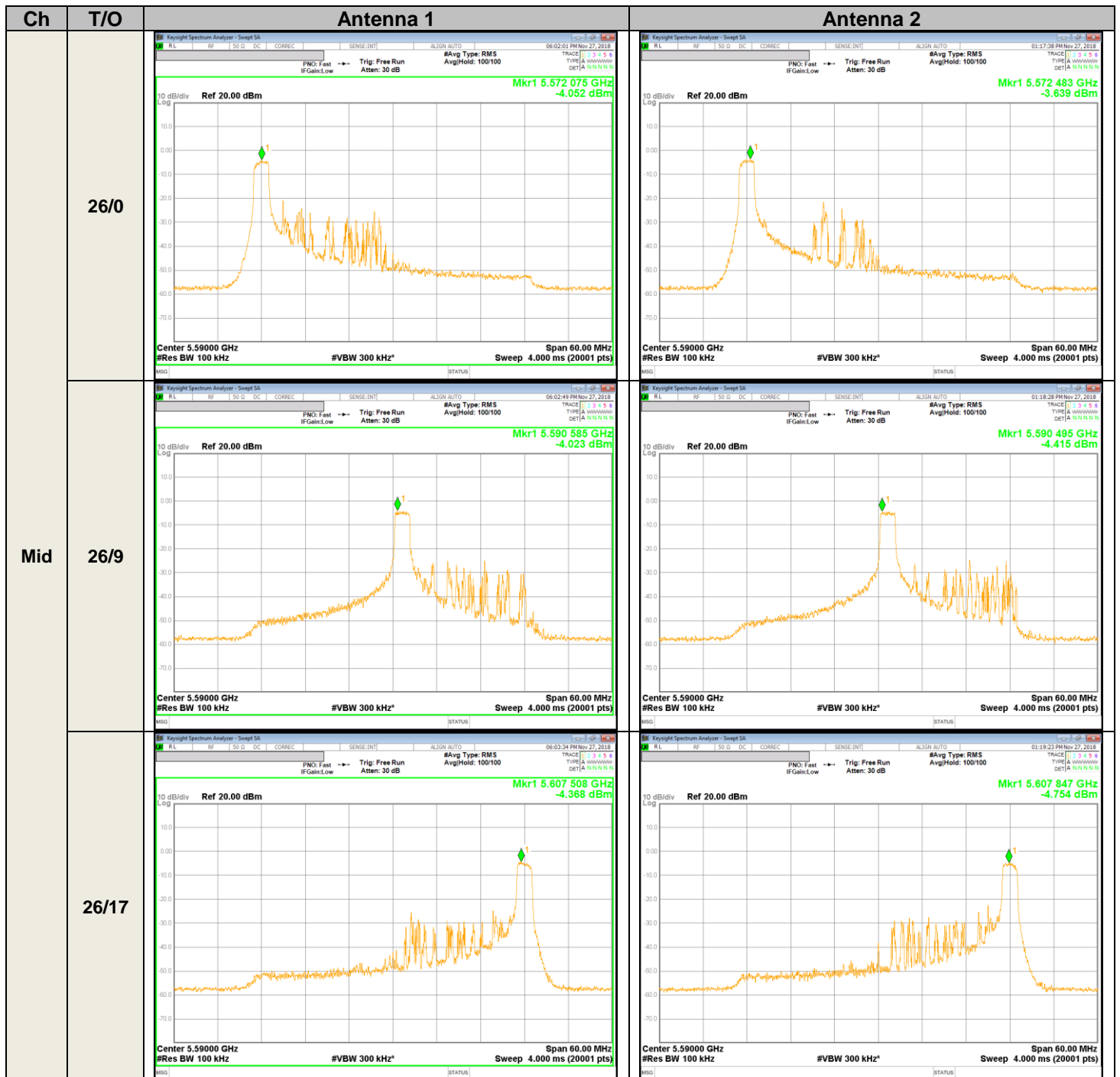
1.1.8. HE40 IN THE 5.5 GHz BAND

| Ch | T/O | Antenna 1 | Antenna 2 |
|-----|-------|---|---|
| Low | 26/0 | <p>Keyight Spectrum Analyzer - Swept SA #Avg Type: RMS Avg/Hold: 100/100 Mkr1 5.492 228 GHz -4.054 dBm Ref 20.00 dBm Center 5.51000 GHz #Res BW 100 kHz #VBW 300 kHz* Span 60.00 MHz Sweep 4.000 ms (20001 pts)</p> | <p>Keyight Spectrum Analyzer - Swept SA #Avg Type: RMS Avg/Hold: 100/100 Mkr1 5.492 141 GHz -4.126 dBm Ref 20.00 dBm Center 5.51000 GHz #Res BW 100 kHz #VBW 300 kHz* Span 60.00 MHz Sweep 4.000 ms (20001 pts)</p> |
| | 26/9 | <p>Keyight Spectrum Analyzer - Swept SA #Avg Type: RMS Avg/Hold: 100/100 Mkr1 5.511 548 GHz -4.224 dBm Ref 20.00 dBm Center 5.51000 GHz #Res BW 100 kHz #VBW 300 kHz* Span 60.00 MHz Sweep 4.000 ms (20001 pts)</p> | <p>Keyight Spectrum Analyzer - Swept SA #Avg Type: RMS Avg/Hold: 100/100 Mkr1 5.511 020 GHz -4.077 dBm Ref 20.00 dBm Center 5.51000 GHz #Res BW 100 kHz #VBW 300 kHz* Span 60.00 MHz Sweep 4.000 ms (20001 pts)</p> |
| | 26/17 | <p>Keyight Spectrum Analyzer - Swept SA #Avg Type: RMS Avg/Hold: 100/100 Mkr1 5.527 451 GHz -4.389 dBm Ref 20.00 dBm Center 5.51000 GHz #Res BW 100 kHz #VBW 300 kHz* Span 60.00 MHz Sweep 4.000 ms (20001 pts)</p> | <p>Keyight Spectrum Analyzer - Swept SA #Avg Type: RMS Avg/Hold: 100/100 Mkr1 5.527 418 GHz -3.431 dBm Ref 20.00 dBm Center 5.51000 GHz #Res BW 100 kHz #VBW 300 kHz* Span 60.00 MHz Sweep 4.000 ms (20001 pts)</p> |

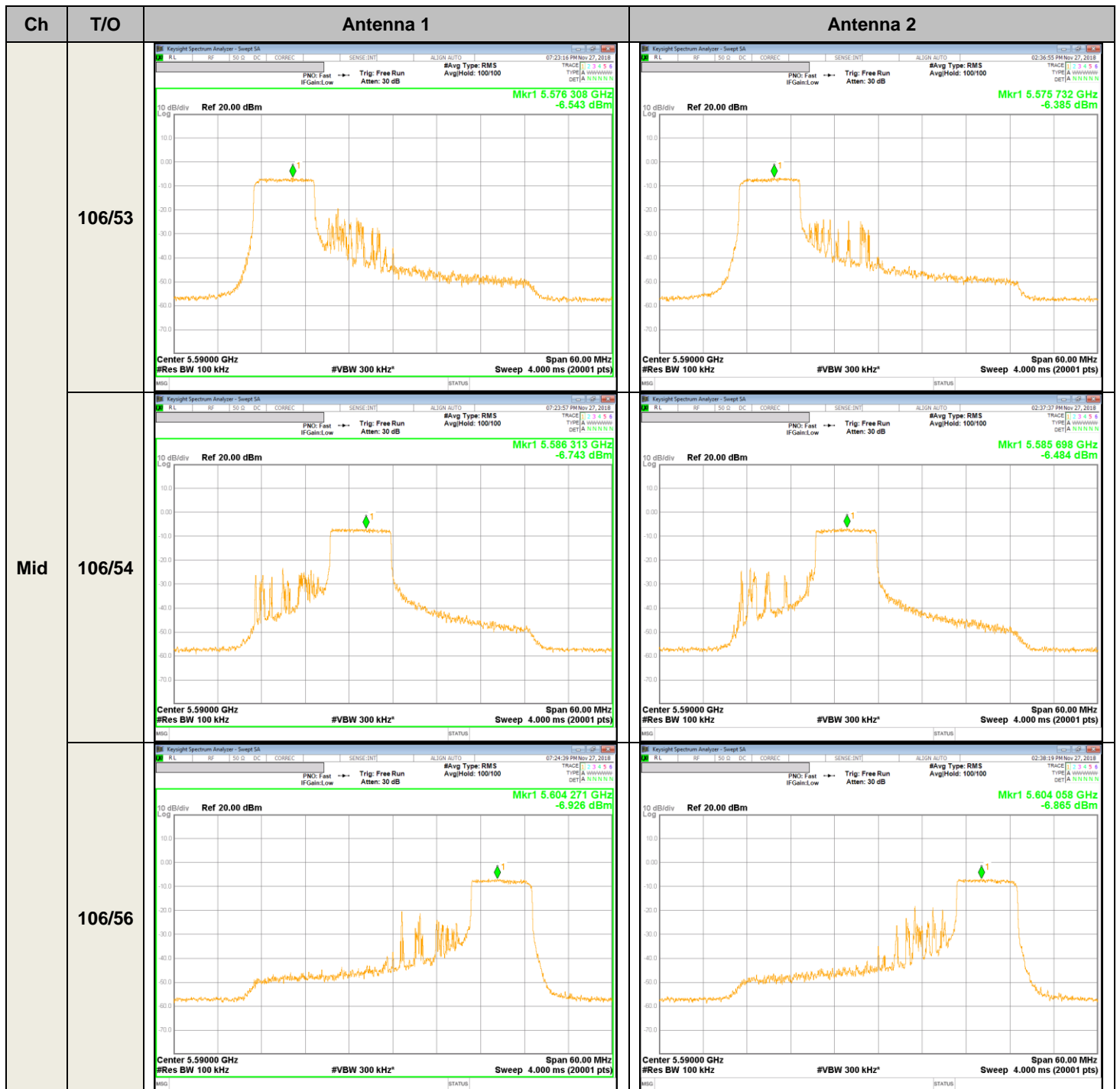
| Ch | T/O | Antenna 1 | Antenna 2 |
|-----|-------|---|---|
| Low | 52/37 | <p>KeySight Spectrum Analyzer - Swept SA #Avg Type: RMS Avg/Hold: 100/100 Mkr1 5.494 547 GHz -4.767 dBm Center 5.51000 GHz #Res BW 100 kHz #VBW 300 kHz* Span 60.00 MHz Sweep 4.000 ms (20001 pts)</p> | <p>KeySight Spectrum Analyzer - Swept SA #Avg Type: RMS Avg/Hold: 100/100 Mkr1 5.494 285 GHz -4.895 dBm Center 5.51000 GHz #Res BW 100 kHz #VBW 300 kHz* Span 60.00 MHz Sweep 4.000 ms (20001 pts)</p> |
| | 52/41 | <p>KeySight Spectrum Analyzer - Swept SA #Avg Type: RMS Avg/Hold: 100/100 Mkr1 5.510 543 GHz -4.879 dBm Center 5.51000 GHz #Res BW 100 kHz #VBW 300 kHz* Span 60.00 MHz Sweep 4.000 ms (20001 pts)</p> | <p>KeySight Spectrum Analyzer - Swept SA #Avg Type: RMS Avg/Hold: 100/100 Mkr1 5.512 187 GHz -5.452 dBm Center 5.51000 GHz #Res BW 100 kHz #VBW 300 kHz* Span 60.00 MHz Sweep 4.000 ms (20001 pts)</p> |
| | 52/44 | <p>KeySight Spectrum Analyzer - Swept SA #Avg Type: RMS Avg/Hold: 100/100 Mkr1 5.527 700 GHz -5.505 dBm Center 5.51000 GHz #Res BW 100 kHz #VBW 300 kHz* Span 60.00 MHz Sweep 4.000 ms (20001 pts)</p> | <p>KeySight Spectrum Analyzer - Swept SA #Avg Type: RMS Avg/Hold: 100/100 Mkr1 5.528 935 GHz -5.257 dBm Center 5.51000 GHz #Res BW 100 kHz #VBW 300 kHz* Span 60.00 MHz Sweep 4.000 ms (20001 pts)</p> |



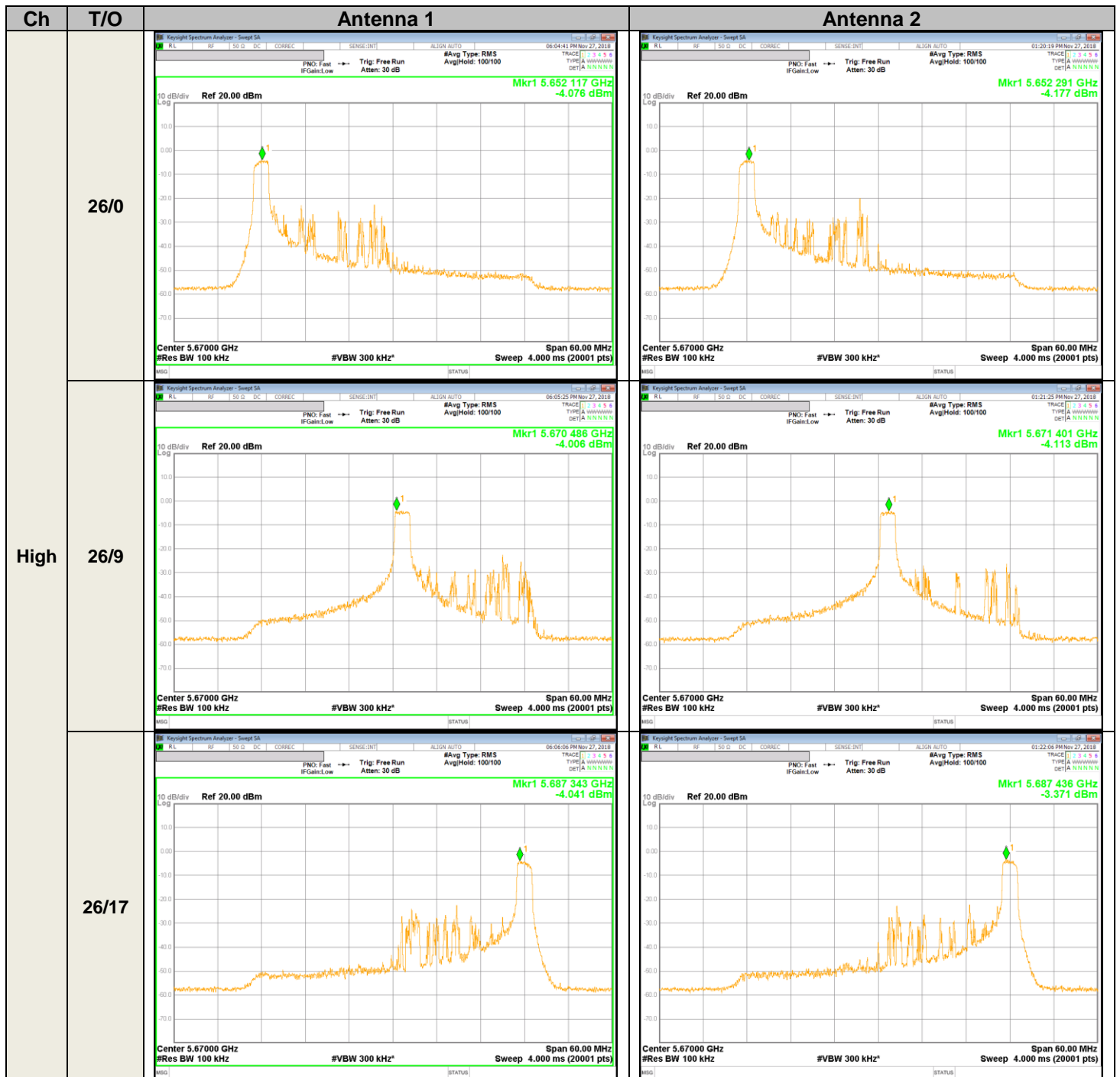
| Ch | T/O | Antenna 1 | Antenna 2 |
|--------|-----|---|---|
| 242/61 | Low | <p>Key: Keyight Spectrum Analyzer - Supt SA #Avg Type: RMS Avg/Hold: 100/100 Mkr1 5.496 035 GHz -9.390 dBm Center 5.51000 GHz #Res BW 100 kHz #VBW 300 kHz* Span 60.00 MHz Sweep 4.000 ms (20001 pts)</p> | <p>Key: Keyight Spectrum Analyzer - Supt SA #Avg Type: RMS Avg/Hold: 100/100 Mkr1 5.508 751 GHz -8.967 dBm Center 5.51000 GHz #Res BW 100 kHz #VBW 300 kHz* Span 60.00 MHz Sweep 4.000 ms (20001 pts)</p> |
| | | <p>Key: Keyight Spectrum Analyzer - Supt SA #Avg Type: RMS Avg/Hold: 100/100 Mkr1 5.516 618 GHz -8.918 dBm Center 5.51000 GHz #Res BW 100 kHz #VBW 300 kHz* Span 60.00 MHz Sweep 4.000 ms (20001 pts)</p> | <p>Key: Keyight Spectrum Analyzer - Supt SA #Avg Type: RMS Avg/Hold: 100/100 Mkr1 5.516 114 GHz -8.782 dBm Center 5.51000 GHz #Res BW 100 kHz #VBW 300 kHz* Span 60.00 MHz Sweep 4.000 ms (20001 pts)</p> |
| | | <p>Key: Keyight Spectrum Analyzer - Supt SA #Avg Type: RMS Avg/Hold: 100/100 Mkr1 5.503 397 GHz -10.890 dBm Center 5.51000 GHz #Res BW 100 kHz #VBW 300 kHz* Span 60.00 MHz Sweep 4.000 ms (20001 pts)</p> | <p>Key: Keyight Spectrum Analyzer - Supt SA #Avg Type: RMS Avg/Hold: 100/100 Mkr1 5.504 693 GHz -10.953 dBm Center 5.51000 GHz #Res BW 100 kHz #VBW 300 kHz* Span 60.00 MHz Sweep 4.000 ms (20001 pts)</p> |



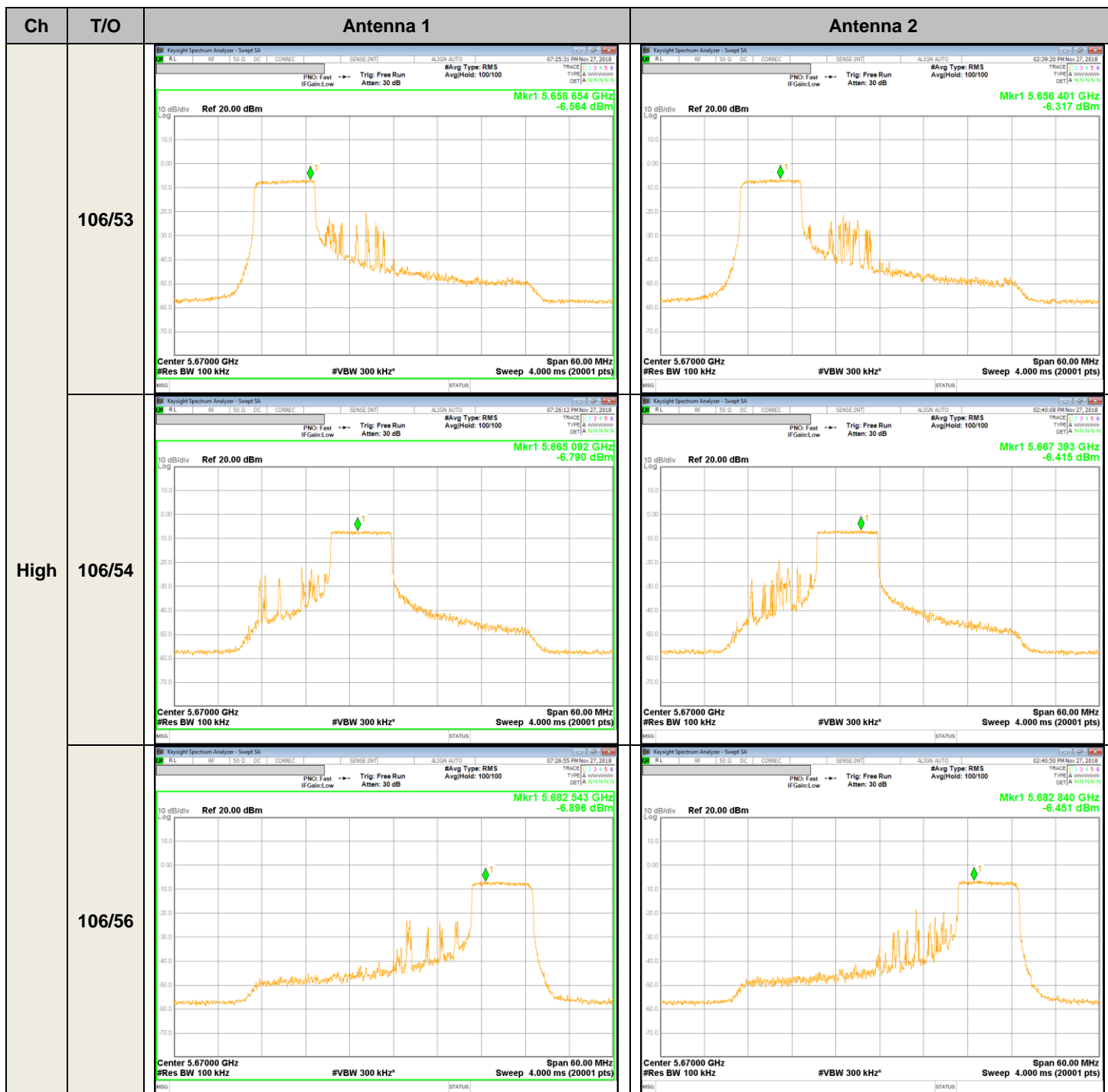
| Ch | T/O | Antenna 1 | Antenna 2 |
|-----|-------|--|--|
| Mid | 52/37 | <p>Center 5.59000 GHz #Res BW 100 kHz #VBW 300 kHz* Sweep 4.000 ms (20001 pts) Span 60.00 MHz Mkr1 5.572120 GHz -4.822 dBm</p> | <p>Center 5.59000 GHz #Res BW 100 kHz #VBW 300 kHz* Sweep 4.000 ms (20001 pts) Span 60.00 MHz Mkr1 5.573593 GHz -4.989 dBm</p> |
| | 52/41 | <p>Center 5.59000 GHz #Res BW 100 kHz #VBW 300 kHz* Sweep 4.000 ms (20001 pts) Span 60.00 MHz Mkr1 5.590483 GHz -4.838 dBm</p> | <p>Center 5.59000 GHz #Res BW 100 kHz #VBW 300 kHz* Sweep 4.000 ms (20001 pts) Span 60.00 MHz Mkr1 5.591134 GHz -5.174 dBm</p> |
| | 52/44 | <p>Center 5.59000 GHz #Res BW 100 kHz #VBW 300 kHz* Sweep 4.000 ms (20001 pts) Span 60.00 MHz Mkr1 5.605333 GHz -5.388 dBm</p> | <p>Center 5.59000 GHz #Res BW 100 kHz #VBW 300 kHz* Sweep 4.000 ms (20001 pts) Span 60.00 MHz Mkr1 5.607814 GHz -4.757 dBm</p> |

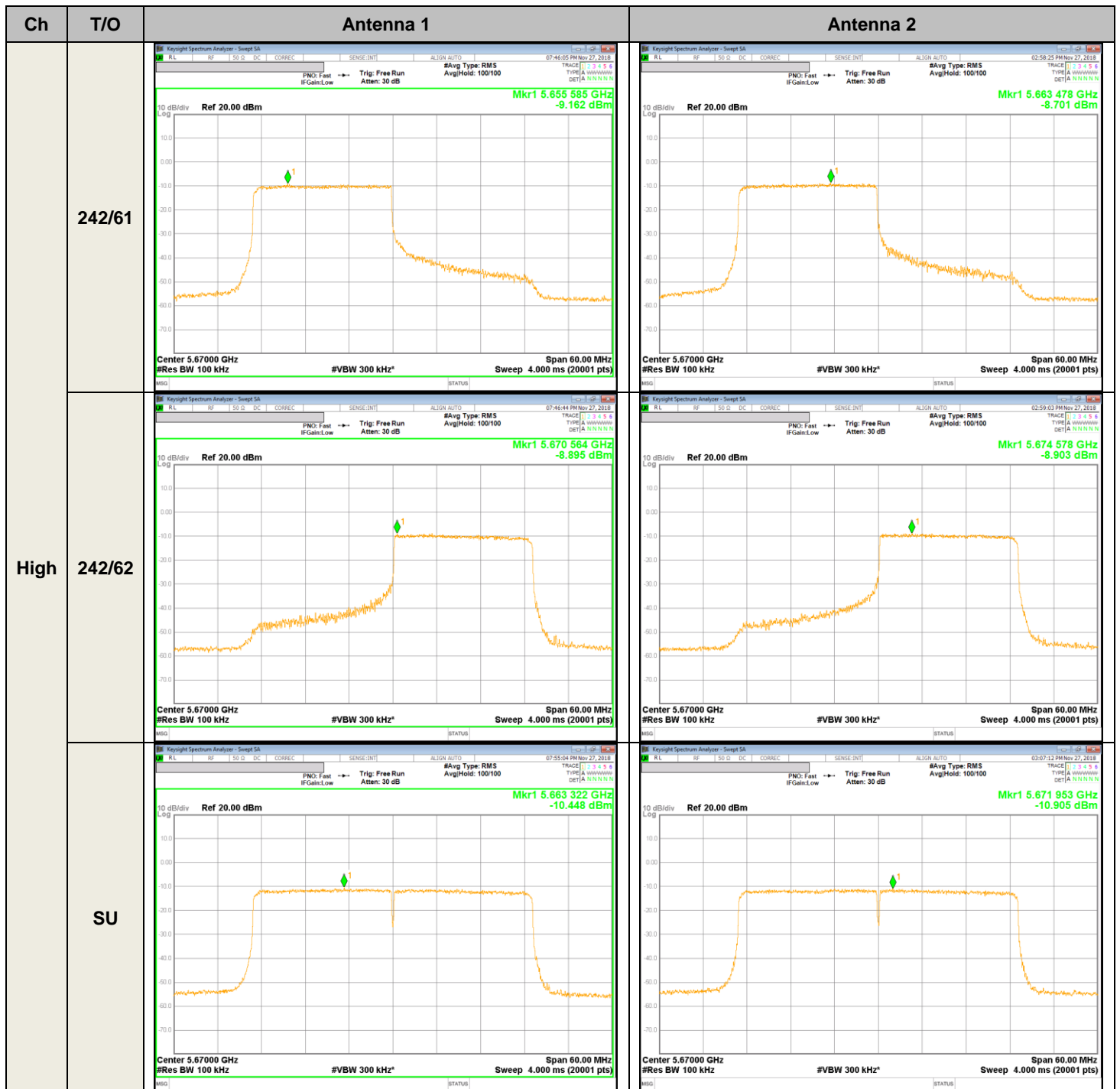


| Ch | T/O | Antenna 1 | Antenna 2 |
|-----|--------|--|--|
| Mid | 242/61 | <p>Mkr1 5.578 005 GHz -9.383 dBm</p> <p>Center 5.59000 GHz #Res BW 100 kHz #VBW 300 kHz* Sweep 4.000 ms (20001 pts)</p> | <p>Mkr1 5.583 658 GHz -8.902 dBm</p> <p>Center 5.59000 GHz #Res BW 100 kHz #VBW 300 kHz* Sweep 4.000 ms (20001 pts)</p> |
| | 242/62 | <p>Mkr1 5.594 446 GHz -9.020 dBm</p> <p>Center 5.59000 GHz #Res BW 100 kHz #VBW 300 kHz* Sweep 4.000 ms (20001 pts)</p> | <p>Mkr1 5.595 484 GHz -9.009 dBm</p> <p>Center 5.59000 GHz #Res BW 100 kHz #VBW 300 kHz* Sweep 4.000 ms (20001 pts)</p> |
| | SU | <p>Mkr1 5.588 179 GHz -10.895 dBm</p> <p>Center 5.59000 GHz #Res BW 100 kHz #VBW 300 kHz* Sweep 4.000 ms (20001 pts)</p> | <p>Mkr1 5.583 823 GHz -10.906 dBm</p> <p>Center 5.59000 GHz #Res BW 100 kHz #VBW 300 kHz* Sweep 4.000 ms (20001 pts)</p> |



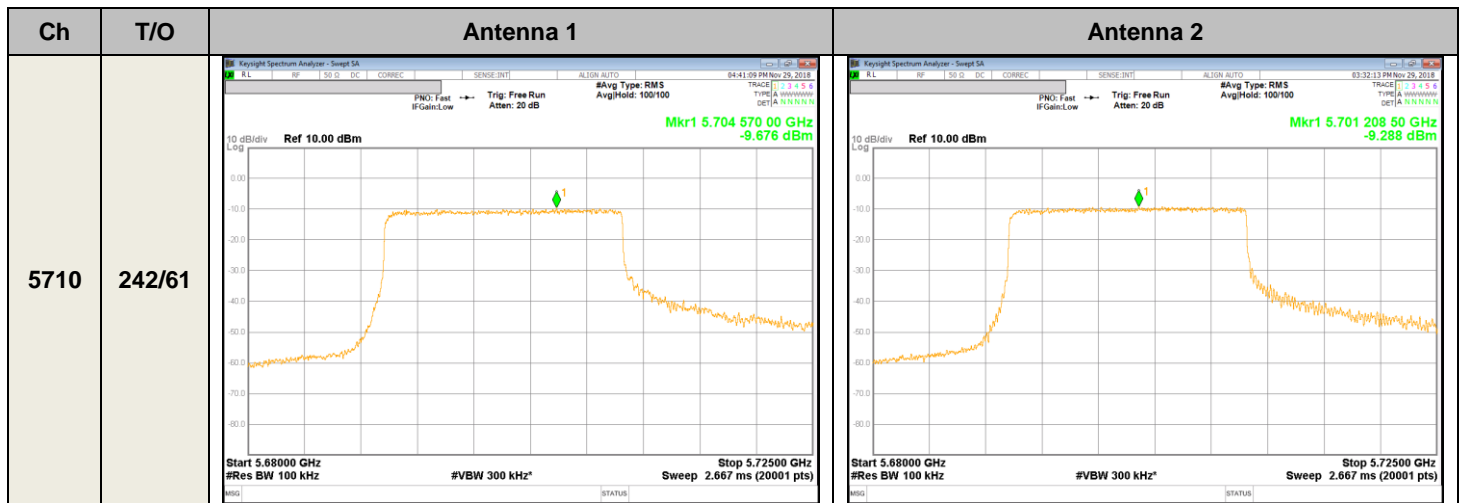
| Ch | T/O | Antenna 1 | Antenna 2 |
|------|-------|---|---|
| High | 52/37 | <p>KeySight Spectrum Analyzer - Swept SA #Avg Type: RMS Avg/Hold: 100/100 Mkr1 5.653 272 GHz -4.711 dBm Center 5.67000 GHz #Res BW 100 kHz #VBW 300 kHz* Span 60.00 MHz Sweep 4.000 ms (20001 pts)</p> | <p>KeySight Spectrum Analyzer - Swept SA #Avg Type: RMS Avg/Hold: 100/100 Mkr1 5.652 390 GHz -4.786 dBm Center 5.67000 GHz #Res BW 100 kHz #VBW 300 kHz* Span 60.00 MHz Sweep 4.000 ms (20001 pts)</p> |
| | 52/41 | <p>KeySight Spectrum Analyzer - Swept SA #Avg Type: RMS Avg/Hold: 100/100 Mkr1 5.672 364 GHz -4.941 dBm Center 5.67000 GHz #Res BW 100 kHz #VBW 300 kHz* Span 60.00 MHz Sweep 4.000 ms (20001 pts)</p> | <p>KeySight Spectrum Analyzer - Swept SA #Avg Type: RMS Avg/Hold: 100/100 Mkr1 5.673 735 GHz -5.342 dBm Center 5.67000 GHz #Res BW 100 kHz #VBW 300 kHz* Span 60.00 MHz Sweep 4.000 ms (20001 pts)</p> |
| | 52/44 | <p>KeySight Spectrum Analyzer - Swept SA #Avg Type: RMS Avg/Hold: 100/100 Mkr1 5.685 258 GHz -5.214 dBm Center 5.67000 GHz #Res BW 100 kHz #VBW 300 kHz* Span 60.00 MHz Sweep 4.000 ms (20001 pts)</p> | <p>KeySight Spectrum Analyzer - Swept SA #Avg Type: RMS Avg/Hold: 100/100 Mkr1 5.687 844 GHz -5.002 dBm Center 5.67000 GHz #Res BW 100 kHz #VBW 300 kHz* Span 60.00 MHz Sweep 4.000 ms (20001 pts)</p> |





| Ch | T/O | Antenna 1 | Antenna 2 |
|------|-------|---|---|
| 5710 | 26/0 | <p>KeySight Spectrum Analyzer - Swept SA Start 5.68000 GHz #Res BW 100 kHz #VBW 300 kHz* Stop 5.72500 GHz Sweep 2.667 ms (20001 pts) Mkr1 5.692 096 00 GHz -4.470 dBm</p> | <p>KeySight Spectrum Analyzer - Swept SA Start 5.68000 GHz #Res BW 100 kHz #VBW 300 kHz* Stop 5.72500 GHz Sweep 2.667 ms (20001 pts) Mkr1 5.692 608 75 GHz -4.611 dBm</p> |
| | 26/9 | <p>KeySight Spectrum Analyzer - Swept SA Start 5.68000 GHz #Res BW 100 kHz #VBW 300 kHz* Stop 5.72500 GHz Sweep 2.667 ms (20001 pts) Mkr1 5.711 405 50 GHz -4.983 dBm</p> | <p>KeySight Spectrum Analyzer - Swept SA Start 5.68000 GHz #Res BW 100 kHz #VBW 300 kHz* Stop 5.72500 GHz Sweep 2.667 ms (20001 pts) Mkr1 5.711 214 25 GHz -4.191 dBm</p> |
| | 52/37 | <p>KeySight Spectrum Analyzer - Swept SA Start 5.68000 GHz #Res BW 100 kHz #VBW 300 kHz* Stop 5.72500 GHz Sweep 2.667 ms (20001 pts) Mkr1 5.694 796 00 GHz -4.961 dBm</p> | <p>KeySight Spectrum Analyzer - Swept SA Start 5.68000 GHz #Res BW 100 kHz #VBW 300 kHz* Stop 5.72500 GHz Sweep 2.667 ms (20001 pts) Mkr1 5.694 483 25 GHz -5.975 dBm</p> |

| Ch | T/O | Antenna 1 | Antenna 2 |
|------|--------|--|--|
| 5710 | 52/41 | <p>Mkr1 5.713 000 75 GHz -5.345 dBm</p> <p>Start 5.68000 GHz #Res BW 100 kHz #VBW 300 kHz* Stop 5.72500 GHz Sweep 2.667 ms (20001 pts)</p> | <p>Mkr1 5.712 287 50 GHz -5.487 dBm</p> <p>Start 5.68000 GHz #Res BW 100 kHz #VBW 300 kHz* Stop 5.72500 GHz Sweep 2.667 ms (20001 pts)</p> |
| | 106/53 | <p>Mkr1 5.693 142 25 GHz -6.712 dBm</p> <p>Start 5.68000 GHz #Res BW 100 kHz #VBW 300 kHz* Stop 5.72500 GHz Sweep 2.667 ms (20001 pts)</p> | <p>Mkr1 5.693 091 50 GHz -6.805 dBm</p> <p>Start 5.68000 GHz #Res BW 100 kHz #VBW 300 kHz* Stop 5.72500 GHz Sweep 2.667 ms (20001 pts)</p> |
| | 106/54 | <p>Mkr1 5.706 228 00 GHz -6.891 dBm</p> <p>Start 5.68000 GHz #Res BW 100 kHz #VBW 300 kHz* Stop 5.72500 GHz Sweep 2.667 ms (20001 pts)</p> | <p>Mkr1 5.706 829 00 GHz -6.778 dBm</p> <p>Start 5.68000 GHz #Res BW 100 kHz #VBW 300 kHz* Stop 5.72500 GHz Sweep 2.667 ms (20001 pts)</p> |



1.1.9. HE80 IN THE 5.5 GHz BAND

| Ch | T/O | Antenna 1 | Antenna 2 |
|-----|-------|---|---|
| Low | 26/0 | <p>Keyight Spectrum Analyzer - Swept SA 04:40:00 PM Nov 28, 2018 #Avg Type: RMS Avg/Hold: 100/100 Mkr1 5.492 002 GHz -3.677 dBm Ref 10.00 dBm Center 5.53000 GHz #Res BW 100 kHz #VBW 300 kHz* Span 120.0 MHz Sweep 6.667 ms (20001 pts)</p> | <p>Keyight Spectrum Analyzer - Swept SA 12:58:41 PM Nov 28, 2018 #Avg Type: RMS Avg/Hold: 100/100 Mkr1 5.492 080 GHz -4.741 dBm Ref 20.00 dBm Center 5.53000 GHz #Res BW 100 kHz #VBW 300 kHz* Span 120.0 MHz Sweep 6.667 ms (20001 pts)</p> |
| | 26/18 | <p>Keyight Spectrum Analyzer - Swept SA 04:41:11 PM Nov 28, 2018 #Avg Type: RMS Avg/Hold: 100/100 Mkr1 5.529 208 GHz -4.598 dBm Ref 10.00 dBm Center 5.53000 GHz #Res BW 100 kHz #VBW 300 kHz* Span 120.0 MHz Sweep 6.667 ms (20001 pts)</p> | <p>Keyight Spectrum Analyzer - Swept SA 12:59:55 PM Nov 28, 2018 #Avg Type: RMS Avg/Hold: 100/100 Mkr1 5.530 714 GHz -4.899 dBm Ref 20.00 dBm Center 5.53000 GHz #Res BW 100 kHz #VBW 300 kHz* Span 120.0 MHz Sweep 6.667 ms (20001 pts)</p> |
| | 26/36 | <p>Keyight Spectrum Analyzer - Swept SA 04:41:58 PM Nov 28, 2018 #Avg Type: RMS Avg/Hold: 100/100 Mkr1 5.567 212 GHz -4.269 dBm Ref 10.00 dBm Center 5.53000 GHz #Res BW 100 kHz #VBW 300 kHz* Span 120.0 MHz Sweep 6.667 ms (20001 pts)</p> | <p>Keyight Spectrum Analyzer - Swept SA 01:00:56 PM Nov 28, 2018 #Avg Type: RMS Avg/Hold: 100/100 Mkr1 5.567 590 GHz -4.346 dBm Ref 20.00 dBm Center 5.53000 GHz #Res BW 100 kHz #VBW 300 kHz* Span 120.0 MHz Sweep 6.667 ms (20001 pts)</p> |

| Ch | T/O | Antenna 1 | Antenna 2 |
|-----|-------|--|--|
| Low | 52/37 | <p>KeySight Spectrum Analyzer - Swept SA 05:03:37 PM Nov 28, 2018 #Avg Type: RMS Avg/Hold: 100/100 Mkr1 5.493 550 GHz -4.929 dBm Ref 10.00 dBm Center 5.53000 GHz #Res BW 100 kHz #VBW 300 kHz* Span 120.0 MHz Sweep 6.667 ms (20001 pts)</p> | <p>KeySight Spectrum Analyzer - Swept SA 01:14:49 PM Nov 28, 2018 #Avg Type: RMS Avg/Hold: 100/100 Mkr1 5.493 436 GHz -4.940 dBm Ref 20.00 dBm Center 5.53000 GHz #Res BW 100 kHz #VBW 300 kHz* Span 120.0 MHz Sweep 6.667 ms (20001 pts)</p> |
| | 52/45 | <p>KeySight Spectrum Analyzer - Swept SA 05:04:20 PM Nov 28, 2018 #Avg Type: RMS Avg/Hold: 100/100 Mkr1 5.534 458 GHz -4.900 dBm Ref 10.00 dBm Center 5.53000 GHz #Res BW 100 kHz #VBW 300 kHz* Span 120.0 MHz Sweep 6.667 ms (20001 pts)</p> | <p>KeySight Spectrum Analyzer - Swept SA 01:15:48 PM Nov 28, 2018 #Avg Type: RMS Avg/Hold: 100/100 Mkr1 5.535 046 GHz -5.125 dBm Ref 20.00 dBm Center 5.53000 GHz #Res BW 100 kHz #VBW 300 kHz* Span 120.0 MHz Sweep 6.667 ms (20001 pts)</p> |
| | 52/52 | <p>KeySight Spectrum Analyzer - Swept SA 05:05:02 PM Nov 28, 2018 #Avg Type: RMS Avg/Hold: 100/100 Mkr1 5.566 444 GHz -6.078 dBm Ref 10.00 dBm Center 5.53000 GHz #Res BW 100 kHz #VBW 300 kHz* Span 120.0 MHz Sweep 6.667 ms (20001 pts)</p> | <p>KeySight Spectrum Analyzer - Swept SA 01:16:35 PM Nov 28, 2018 #Avg Type: RMS Avg/Hold: 100/100 Mkr1 5.567 410 GHz -5.606 dBm Ref 20.00 dBm Center 5.53000 GHz #Res BW 100 kHz #VBW 300 kHz* Span 120.0 MHz Sweep 6.667 ms (20001 pts)</p> |

