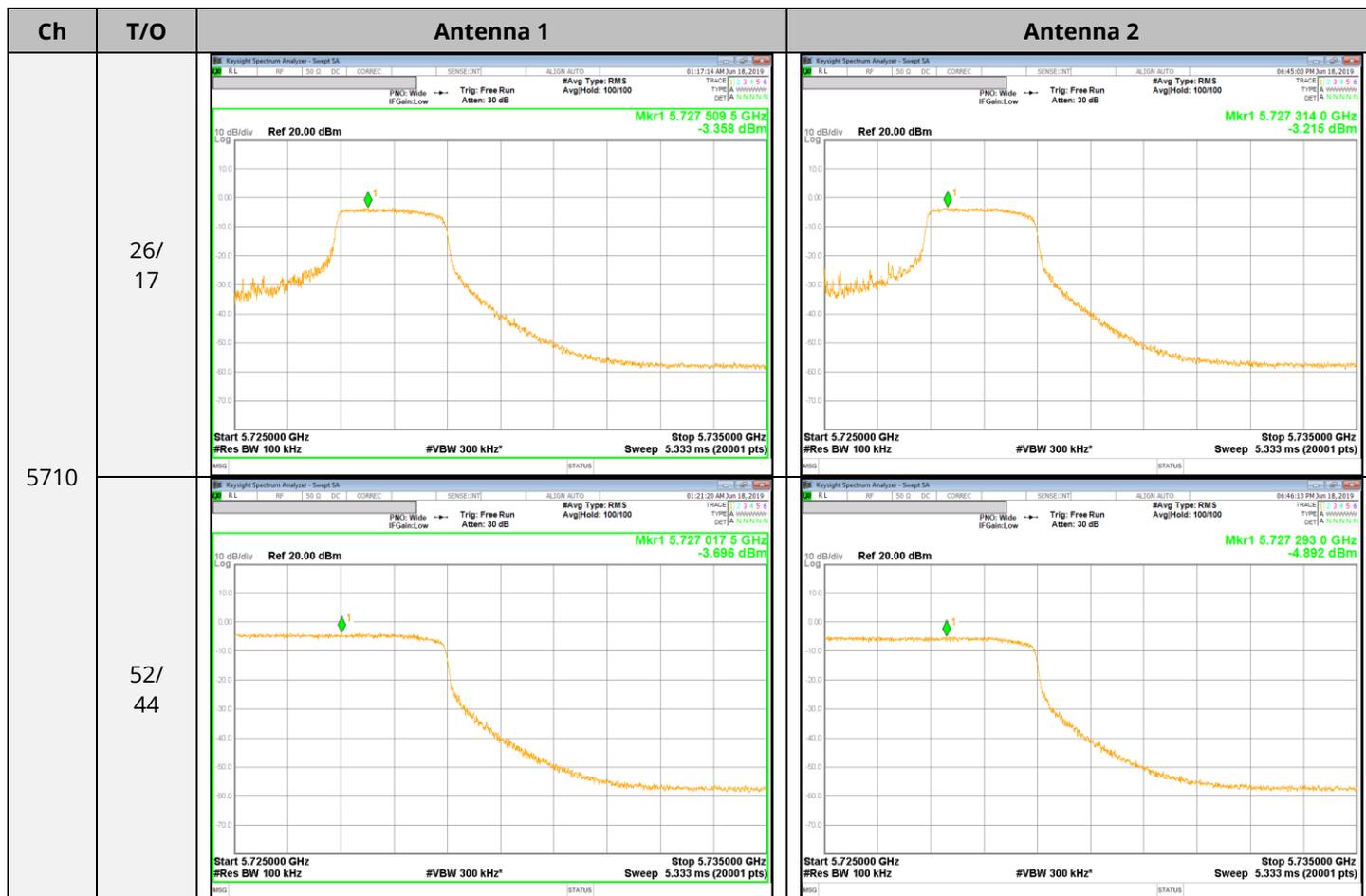
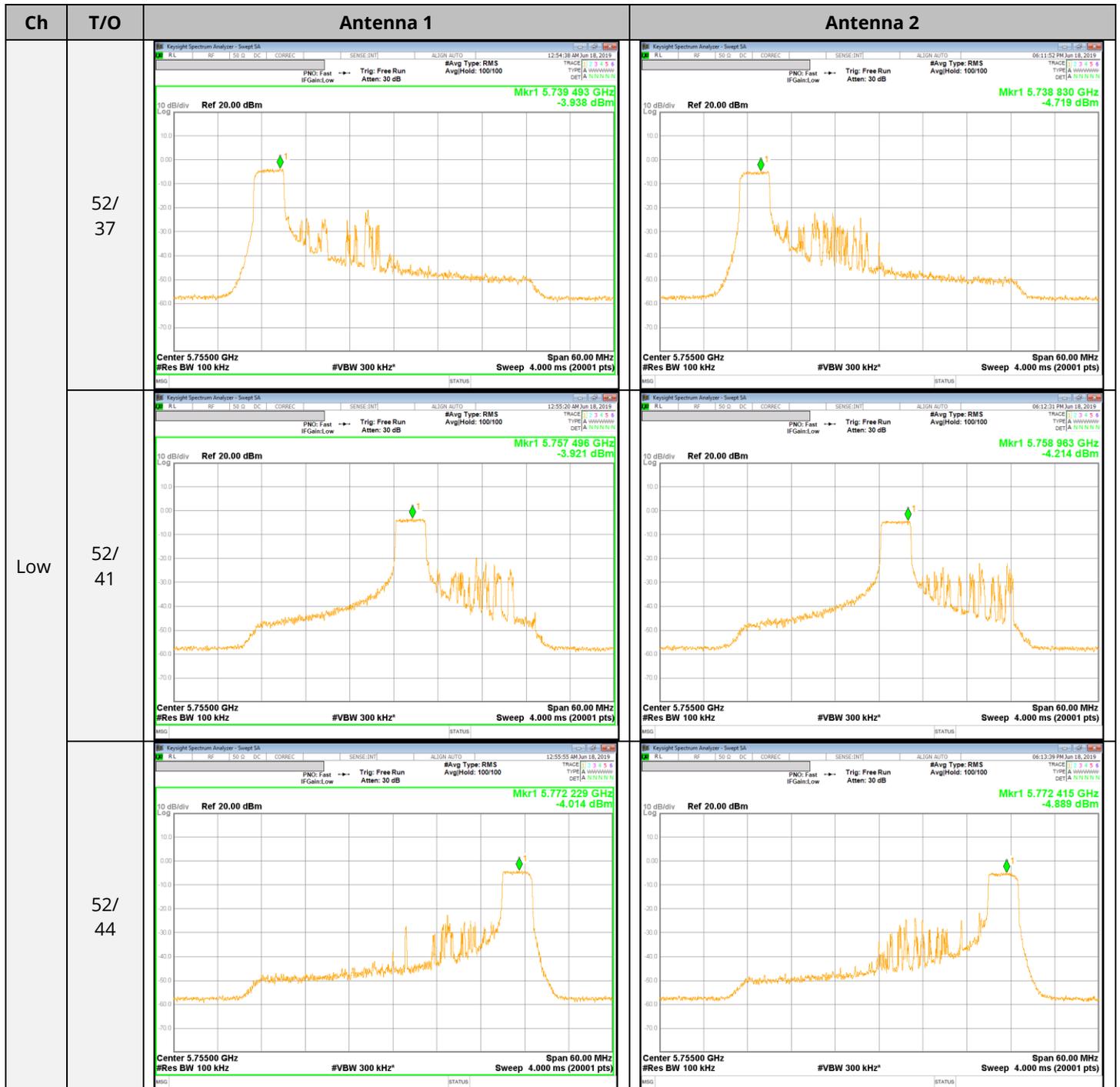


1.1.11. HE40 IN THE 5.8 GHz BAND



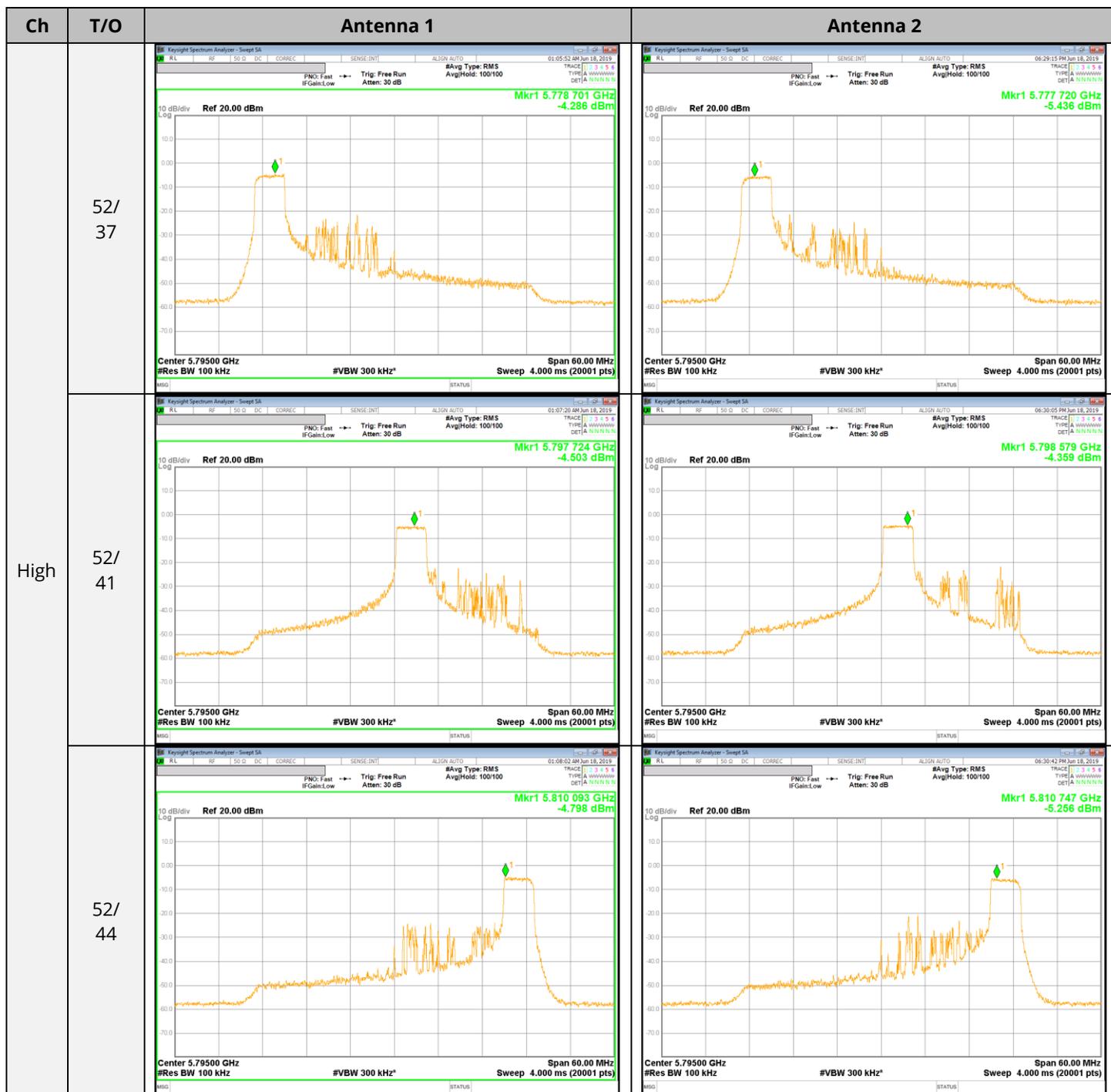
Ch	T/O	Antenna 1	Antenna 2
Low	26/0	<p>Keyight Spectrum Analyzer - Sweep SA 12:52:04 AM Jun 18, 2019 #Avg Type: RMS Avg/Hold: 100/100 Mkr1 5.737192 GHz -3.983 dBm Center 5.75500 GHz #Res BW 100 kHz #VBW 300 kHz* Span 60.00 MHz Sweep 4.000 ms (20001 pts)</p>	<p>Keyight Spectrum Analyzer - Sweep SA 06:08:08 PM Jun 18, 2019 #Avg Type: RMS Avg/Hold: 100/100 Mkr1 5.737438 GHz -2.832 dBm Center 5.75500 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 - Sweep SA 12:52:52 AM Jun 18, 2019 #Avg Type: RMS Avg/Hold: 100/100 Mkr1 5.756734 GHz -3.703 dBm Center 5.75500 GHz #Res BW 100 kHz #VBW 300 kHz* Span 60.00 MHz Sweep 4.000 ms (20001 pts)</p>	<p>Keyight Spectrum Analyzer - Sweep SA 06:09:53 PM Jun 18, 2019 #Avg Type: RMS Avg/Hold: 100/100 Mkr1 5.756800 GHz -3.902 dBm Center 5.75500 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 - Sweep SA 12:53:53 AM Jun 18, 2019 #Avg Type: RMS Avg/Hold: 100/100 Mkr1 5.772475 GHz -4.215 dBm Center 5.75500 GHz #Res BW 100 kHz #VBW 300 kHz* Span 60.00 MHz Sweep 4.000 ms (20001 pts)</p>	<p>Keyight Spectrum Analyzer - Sweep SA 06:10:43 PM Jun 18, 2019 #Avg Type: RMS Avg/Hold: 100/100 Mkr1 5.772967 GHz -2.913 dBm Center 5.75500 GHz #Res BW 100 kHz #VBW 300 kHz* Span 60.00 MHz Sweep 4.000 ms (20001 pts)</p>

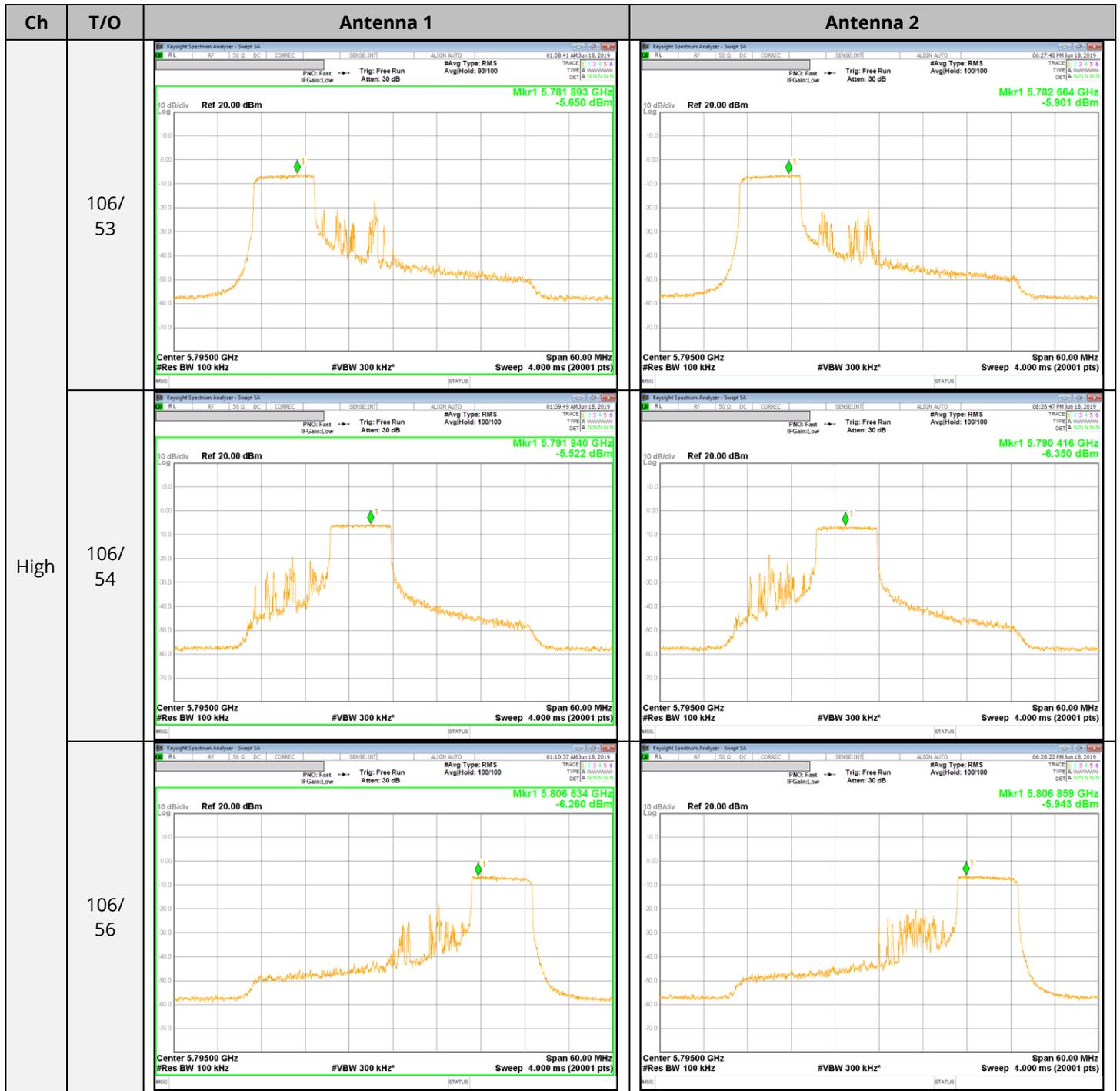


Ch	T/O	Antenna 1	Antenna 2
Low	106/ 53	<p>Mkr1 5.742 742 GHz -5.335 dBm</p> <p>Center 5.75500 GHz #Res BW 100 kHz</p> <p>Span 60.00 MHz #VBW 300 kHz* Sweep 4.000 ms (20001 pts)</p>	<p>Mkr1 5.740 405 GHz -5.587 dBm</p> <p>Center 5.75500 GHz #Res BW 100 kHz</p> <p>Span 60.00 MHz #VBW 300 kHz* Sweep 4.000 ms (20001 pts)</p>
	106/ 54	<p>Mkr1 5.749 813 GHz -5.169 dBm</p> <p>Center 5.75500 GHz #Res BW 100 kHz</p> <p>Span 60.00 MHz #VBW 300 kHz* Sweep 4.000 ms (20001 pts)</p>	<p>Mkr1 5.749 996 GHz -6.115 dBm</p> <p>Center 5.75500 GHz #Res BW 100 kHz</p> <p>Span 60.00 MHz #VBW 300 kHz* Sweep 4.000 ms (20001 pts)</p>
	106/ 56	<p>Mkr1 5.767 792 GHz -5.388 dBm</p> <p>Center 5.75500 GHz #Res BW 100 kHz</p> <p>Span 60.00 MHz #VBW 300 kHz* Sweep 4.000 ms (20001 pts)</p>	<p>Mkr1 5.766 493 GHz -5.776 dBm</p> <p>Center 5.75500 GHz #Res BW 100 kHz</p> <p>Span 60.00 MHz #VBW 300 kHz* Sweep 4.000 ms (20001 pts)</p>

Ch	T/O	Antenna 1	Antenna 2
Low	242/ 61	<p>Center 5.75500 GHz #Res BW 100 kHz #VBW 300 kHz* Sweep 4.000 ms (20001 pts)</p>	<p>Center 5.75500 GHz #Res BW 100 kHz #VBW 300 kHz* Sweep 4.000 ms (20001 pts)</p>
	242/ 62	<p>Center 5.75500 GHz #Res BW 100 kHz #VBW 300 kHz* Sweep 4.000 ms (20001 pts)</p>	<p>Center 5.75500 GHz #Res BW 100 kHz #VBW 300 kHz* Sweep 4.000 ms (20001 pts)</p>
	SU	<p>Center 5.75500 GHz #Res BW 100 kHz #VBW 300 kHz* Sweep 4.000 ms (20001 pts)</p>	<p>Center 5.75500 GHz #Res BW 100 kHz #VBW 300 kHz* Sweep 4.000 ms (20001 pts)</p>

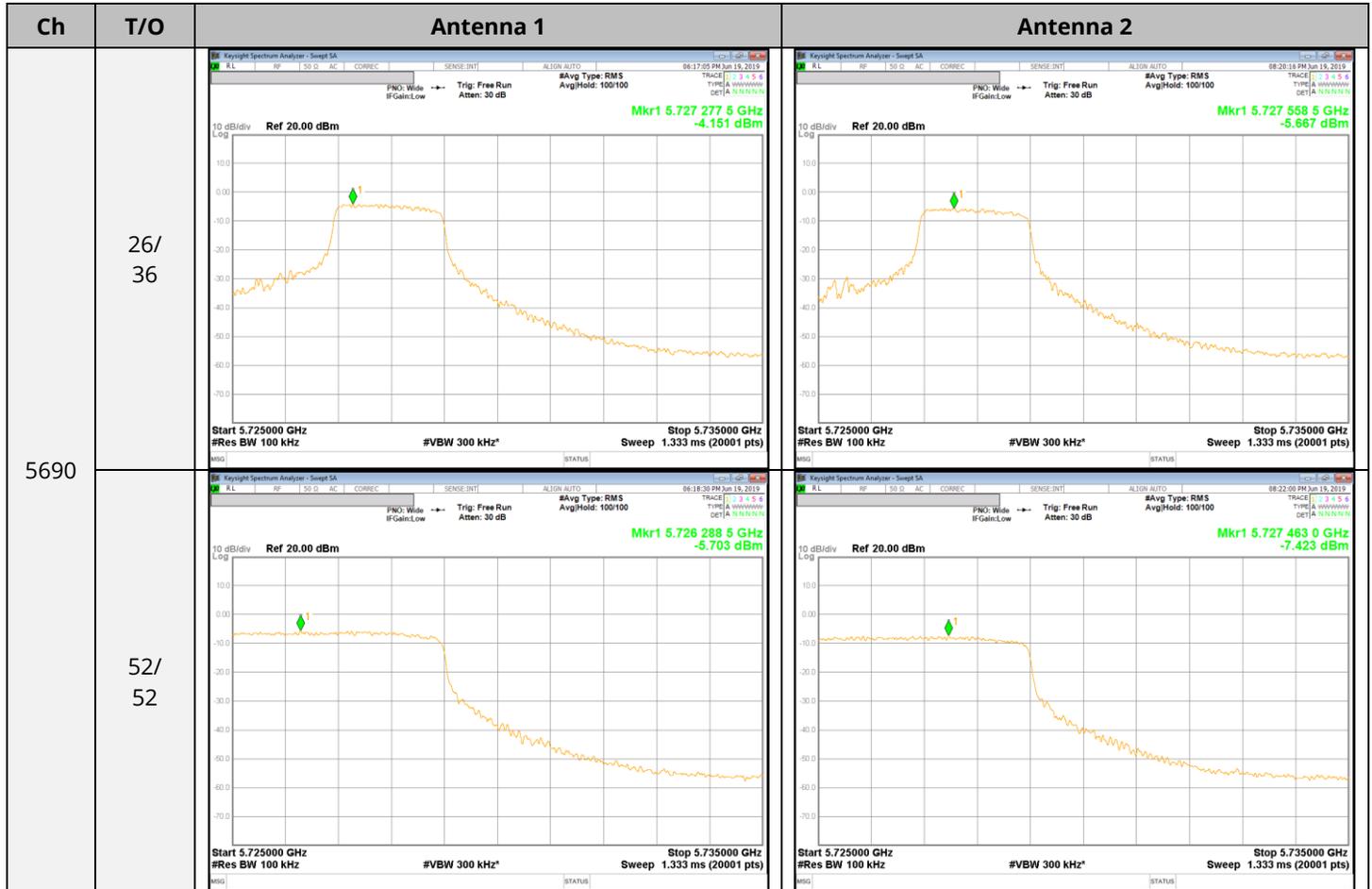
Ch	T/O	Antenna 1	Antenna 2
High	26/0	<p>Mkr1 5.777 228 GHz -4.642 dBm</p> <p>Center 5.79500 GHz #Res BW 100 kHz #VBW 300 kHz* Span 60.00 MHz Sweep 4.000 ms (20001 pts)</p>	<p>Mkr1 5.777 435 GHz -3.473 dBm</p> <p>Center 5.79500 GHz #Res BW 100 kHz #VBW 300 kHz* Span 60.00 MHz Sweep 4.000 ms (20001 pts)</p>
	26/9	<p>Mkr1 5.796 719 GHz -3.138 dBm</p> <p>Center 5.79500 GHz #Res BW 100 kHz #VBW 300 kHz* Span 60.00 MHz Sweep 4.000 ms (20001 pts)</p>	<p>Mkr1 5.795 441 GHz -4.226 dBm</p> <p>Center 5.79500 GHz #Res BW 100 kHz #VBW 300 kHz* Span 60.00 MHz Sweep 4.000 ms (20001 pts)</p>
	26/17	<p>Mkr1 5.812 094 GHz -5.110 dBm</p> <p>Center 5.79500 GHz #Res BW 100 kHz #VBW 300 kHz* Span 60.00 MHz Sweep 4.000 ms (20001 pts)</p>	<p>Mkr1 5.812 340 GHz -3.440 dBm</p> <p>Center 5.79500 GHz #Res BW 100 kHz #VBW 300 kHz* Span 60.00 MHz Sweep 4.000 ms (20001 pts)</p>





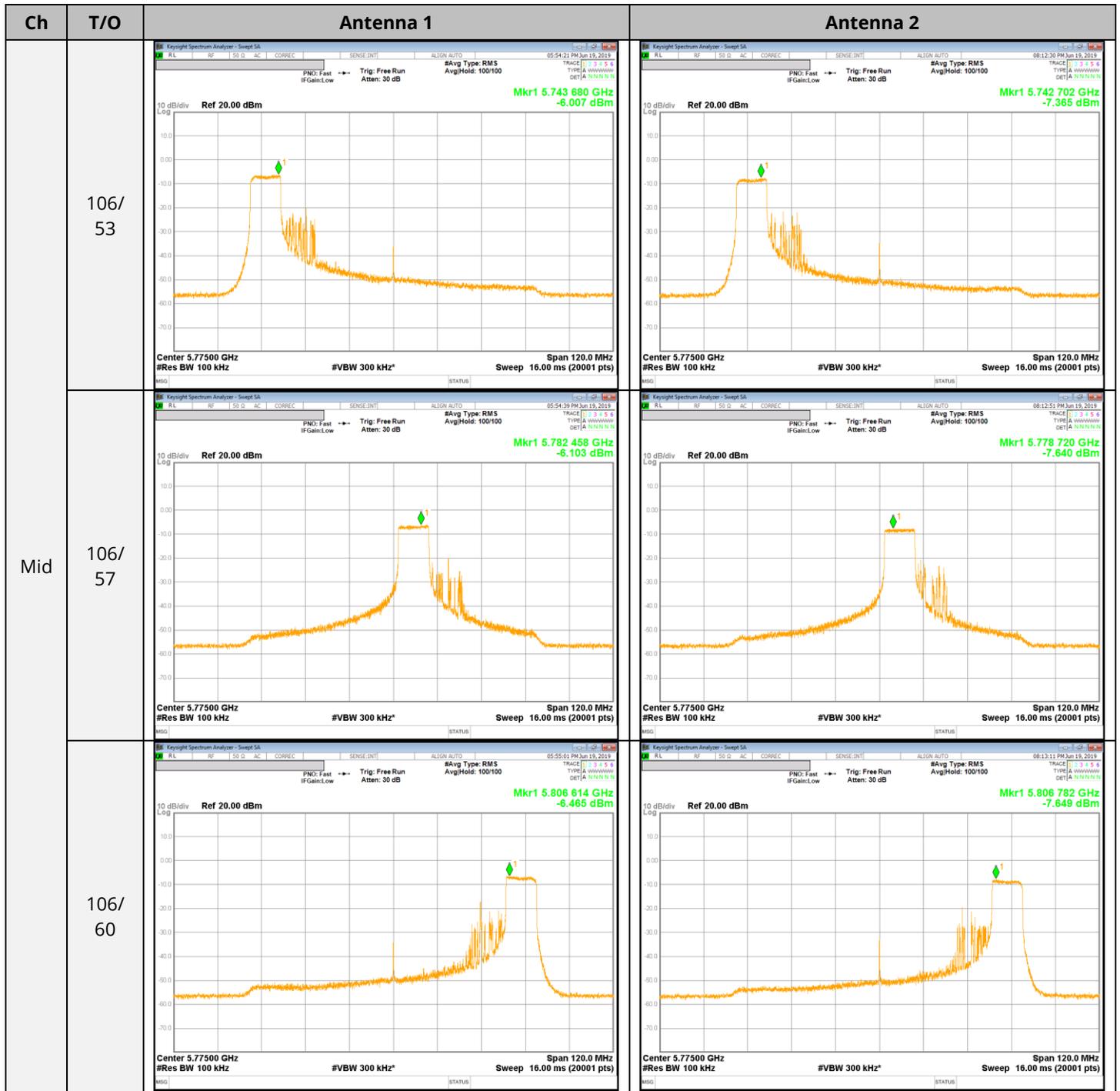
Ch	T/O	Antenna 1	Antenna 2
High	242/ 61		
	242/ 62		
	SU		

1.1.12. HE80 IN THE 5.8 GHz BAND



Ch	T/O	Antenna 1	Antenna 2
Mid	26/0	<p>Keyight Spectrum Analyzer - Swept SA 05:52:22 PM Jun 19, 2019 #Avg Type: RMS AvgHold: 100/100 Mkr1 5.737542 GHz -4.422 dBm Center 5.77500 GHz #Res BW 100 kHz #VBW 300 kHz* Span 120.0 MHz Sweep 16.00 ms (20001 pts)</p>	<p>Keyight Spectrum Analyzer - Swept SA 08:09:41 PM Jun 19, 2019 #Avg Type: RMS AvgHold: 100/100 Mkr1 5.737182 GHz -6.057 dBm Center 5.77500 GHz #Res BW 100 kHz #VBW 300 kHz* Span 120.0 MHz Sweep 16.00 ms (20001 pts)</p>
	26/18	<p>Keyight Spectrum Analyzer - Swept SA 05:51:55 PM Jun 19, 2019 #Avg Type: RMS AvgHold: 100/100 Mkr1 5.775972 GHz -4.306 dBm Center 5.77500 GHz #Res BW 100 kHz #VBW 300 kHz* Span 120.0 MHz Sweep 16.00 ms (20001 pts)</p>	<p>Keyight Spectrum Analyzer - Swept SA 08:10:04 PM Jun 19, 2019 #Avg Type: RMS AvgHold: 100/100 Mkr1 5.773944 GHz -5.659 dBm Center 5.77500 GHz #Res BW 100 kHz #VBW 300 kHz* Span 120.0 MHz Sweep 16.00 ms (20001 pts)</p>
	26/36	<p>Keyight Spectrum Analyzer - Swept SA 05:52:47 PM Jun 19, 2019 #Avg Type: RMS AvgHold: 100/100 Mkr1 5.812266 GHz -4.315 dBm Center 5.77500 GHz #Res BW 100 kHz #VBW 300 kHz* Span 120.0 MHz Sweep 16.00 ms (20001 pts)</p>	<p>Keyight Spectrum Analyzer - Swept SA 08:10:30 PM Jun 19, 2019 #Avg Type: RMS AvgHold: 100/100 Mkr1 5.812446 GHz -5.906 dBm Center 5.77500 GHz #Res BW 100 kHz #VBW 300 kHz* Span 120.0 MHz Sweep 16.00 ms (20001 pts)</p>

Ch	T/O	Antenna 1	Antenna 2
Mid	52/ 37	<p>KeySight Spectrum Analyzer - Swept SA PNO: Fast IF Gain: Low Trig: Free Run Atten: 30 dB #Avg Type: RMS Avg/Hold: 100/100 Mkr1 5.737 944 GHz -5.484 dBm Ref 20.00 dBm Center 5.77500 GHz #Res BW 100 kHz #VBW 300 kHz* Span 120.0 MHz Sweep 16.00 ms (20001 pts)</p>	<p>KeySight Spectrum Analyzer - Swept SA PNO: Fast IF Gain: Low Trig: Free Run Atten: 30 dB #Avg Type: RMS Avg/Hold: 100/100 Mkr1 5.738 196 GHz -6.918 dBm Ref 20.00 dBm Center 5.77500 GHz #Res BW 100 kHz #VBW 300 kHz* Span 120.0 MHz Sweep 16.00 ms (20001 pts)</p>
	52/ 45	<p>KeySight Spectrum Analyzer - Swept SA PNO: Fast IF Gain: Low Trig: Free Run Atten: 30 dB #Avg Type: RMS Avg/Hold: 100/100 Mkr1 5.779 368 GHz -5.314 dBm Ref 20.00 dBm Center 5.77500 GHz #Res BW 100 kHz #VBW 300 kHz* Span 120.0 MHz Sweep 16.00 ms (20001 pts)</p>	<p>KeySight Spectrum Analyzer - Swept SA PNO: Fast IF Gain: Low Trig: Free Run Atten: 30 dB #Avg Type: RMS Avg/Hold: 100/100 Mkr1 5.779 746 GHz -6.630 dBm Ref 20.00 dBm Center 5.77500 GHz #Res BW 100 kHz #VBW 300 kHz* Span 120.0 MHz Sweep 16.00 ms (20001 pts)</p>
	52/ 52	<p>KeySight Spectrum Analyzer - Swept SA PNO: Fast IF Gain: Low Trig: Free Run Atten: 30 dB #Avg Type: RMS Avg/Hold: 100/100 Mkr1 5.812 338 GHz -5.791 dBm Ref 20.00 dBm Center 5.77500 GHz #Res BW 100 kHz #VBW 300 kHz* Span 120.0 MHz Sweep 16.00 ms (20001 pts)</p>	<p>KeySight Spectrum Analyzer - Swept SA PNO: Fast IF Gain: Low Trig: Free Run Atten: 30 dB #Avg Type: RMS Avg/Hold: 100/100 Mkr1 5.811 882 GHz -7.057 dBm Ref 20.00 dBm Center 5.77500 GHz #Res BW 100 kHz #VBW 300 kHz* Span 120.0 MHz Sweep 16.00 ms (20001 pts)</p>

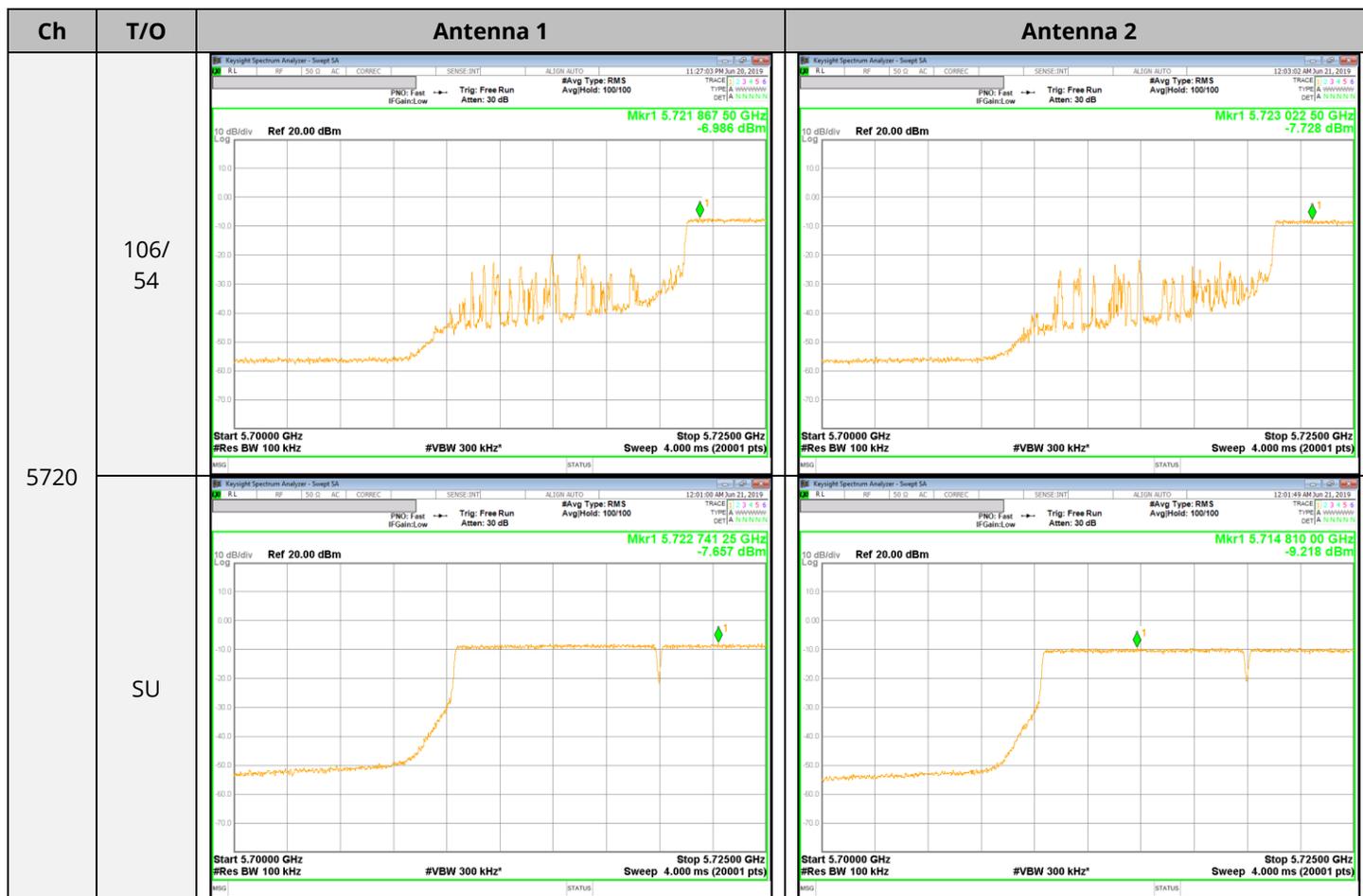


Ch	T/O	Antenna 1	Antenna 2
Mid	242/ 61	<p>Center 5.77500 GHz #Res BW 100 kHz #VBW 300 kHz* Sweep 16.00 ms (20001 pts)</p>	<p>Center 5.77500 GHz #Res BW 100 kHz #VBW 300 kHz* Sweep 16.00 ms (20001 pts)</p>
	242/ 62	<p>Center 5.77000 GHz #Res BW 100 kHz #VBW 300 kHz* Sweep 16.00 ms (20001 pts)</p>	<p>Center 5.77500 GHz #Res BW 100 kHz #VBW 300 kHz* Sweep 16.00 ms (20001 pts)</p>
	242/ 64	<p>Center 5.77500 GHz #Res BW 100 kHz #VBW 300 kHz* Sweep 16.00 ms (20001 pts)</p>	<p>Center 5.77500 GHz #Res BW 100 kHz #VBW 300 kHz* Sweep 16.00 ms (20001 pts)</p>

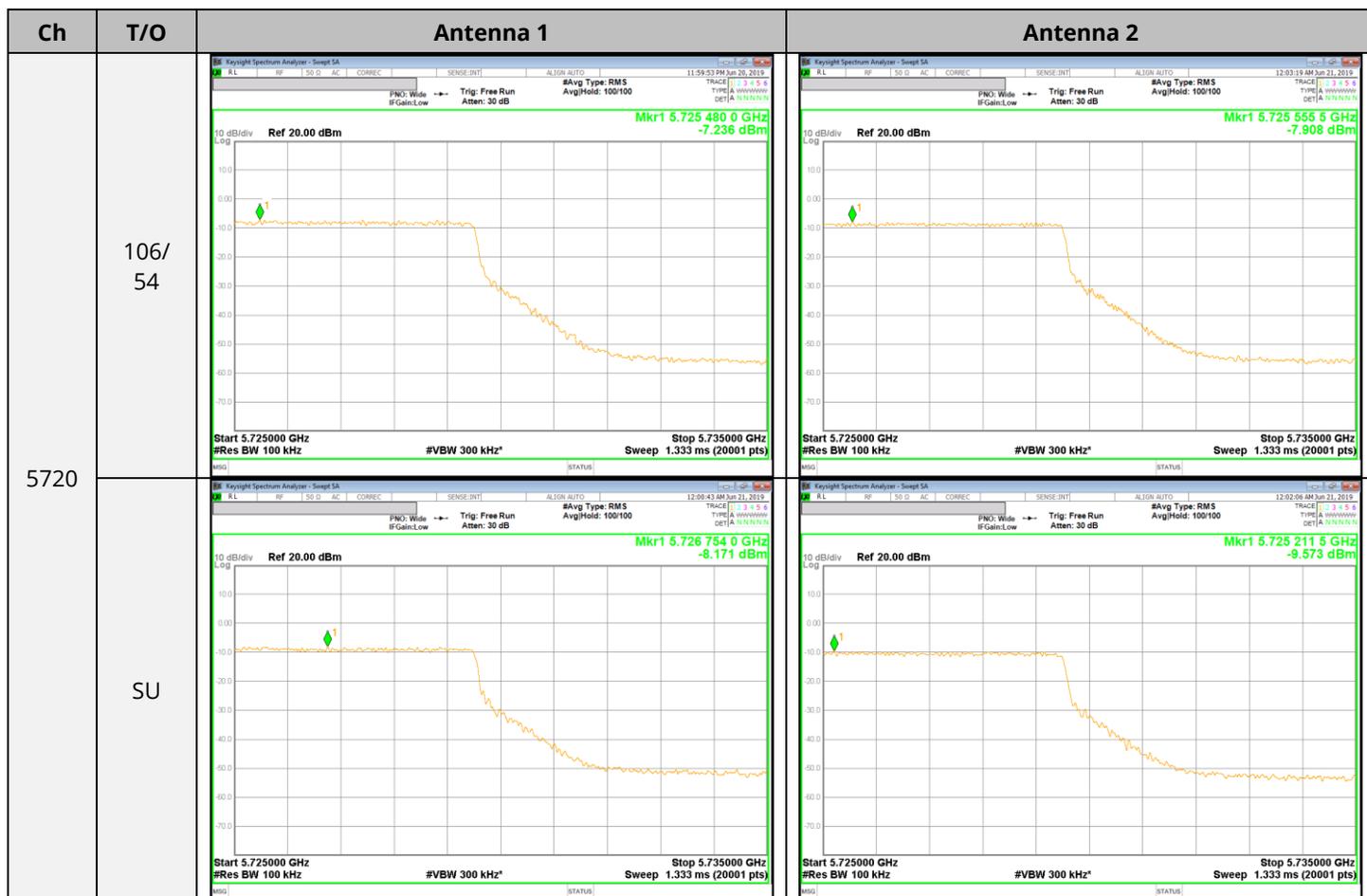
Ch	T/O	Antenna 1	Antenna 2
Mid	484/65	<p>KeySight Spectrum Analyzer - Swept SA PNO: Fast IF Gain: Low Trig: Free Run Atten: 30 dB #Avg Type: RMS Avg/Hold: 100/100 Mkr1 5.760 812 GHz -11.236 dBm Ref 20.00 dBm Center 5.77500 GHz #Res BW 100 kHz #VBW 300 kHz* Span 120.0 MHz Sweep 16.00 ms (20001 pts)</p>	<p>KeySight Spectrum Analyzer - Swept SA PNO: Fast IF Gain: Low Trig: Free Run Atten: 30 dB #Avg Type: RMS Avg/Hold: 100/100 Mkr1 5.761 280 GHz -12.626 dBm Ref 20.00 dBm Center 5.77500 GHz #Res BW 100 kHz #VBW 300 kHz* Span 120.0 MHz Sweep 16.00 ms (20001 pts)</p>
	484/66	<p>KeySight Spectrum Analyzer - Swept SA PNO: Fast IF Gain: Low Trig: Free Run Atten: 30 dB #Avg Type: RMS Avg/Hold: 100/100 Mkr1 5.784 808 GHz -11.371 dBm Ref 20.00 dBm Center 5.77500 GHz #Res BW 100 kHz #VBW 300 kHz* Span 120.0 MHz Sweep 16.00 ms (20001 pts)</p>	<p>KeySight Spectrum Analyzer - Swept SA PNO: Fast IF Gain: Low Trig: Free Run Atten: 30 dB #Avg Type: RMS Avg/Hold: 100/100 Mkr1 5.779 902 GHz -12.499 dBm Ref 20.00 dBm Center 5.77500 GHz #Res BW 100 kHz #VBW 300 kHz* Span 120.0 MHz Sweep 16.00 ms (20001 pts)</p>
	SU	<p>KeySight Spectrum Analyzer - Swept SA PNO: Fast IF Gain: Low Trig: Free Run Atten: 30 dB #Avg Type: RMS Avg/Hold: 100/100 Mkr1 5.764 122 GHz -14.193 dBm Ref 20.00 dBm Center 5.77500 GHz #Res BW 100 kHz #VBW 300 kHz* Span 120.0 MHz Sweep 16.00 ms (20001 pts)</p>	<p>KeySight Spectrum Analyzer - Swept SA PNO: Fast IF Gain: Low Trig: Free Run Atten: 30 dB #Avg Type: RMS Avg/Hold: 100/100 Mkr1 5.788 728 GHz -15.930 dBm Ref 20.00 dBm Center 5.77500 GHz #Res BW 100 kHz #VBW 300 kHz* Span 120.0 MHz Sweep 16.00 ms (20001 pts)</p>

1.1.13. HE20 IN THE STRADDLE BAND

UNII-2C



UNII-3



1.1.14. HE40 IN THE STRADDLE BAND

UNII-2C

ch	T/O	Antenna 1	Antenna 2
5710	106/ 56	<p>Key: PNO: Fast, Trig: Free Run, Atten: 30 dB, Avg Type: RMS, Avg Hold: 100/100. Mkr1 5.722 567 75 GHz, -6.360 dBm. Ref 20.00 dBm. Start 5.68000 GHz, Res BW 100 kHz, #VBW 300 kHz*, Stop 5.72500 GHz, Sweep 6.667 ms (20001 pts).</p>	<p>Key: PNO: Fast, Trig: Free Run, Atten: 30 dB, Avg Type: RMS, Avg Hold: 100/100. Mkr1 5.721 186 25 GHz, -5.982 dBm. Ref 20.00 dBm. Start 5.68000 GHz, Res BW 100 kHz, #VBW 300 kHz*, Stop 5.72500 GHz, Sweep 6.667 ms (20001 pts).</p>
	242/ 62	<p>Key: PNO: Fast, Trig: Free Run, Atten: 30 dB, Avg Type: RMS, Avg Hold: 100/100. Mkr1 5.712 481 00 GHz, -8.408 dBm. Ref 20.00 dBm. Start 5.68000 GHz, Res BW 100 kHz, #VBW 300 kHz*, Stop 5.72500 GHz, Sweep 6.667 ms (20001 pts).</p>	<p>Key: PNO: Fast, Trig: Free Run, Atten: 30 dB, Avg Type: RMS, Avg Hold: 100/100. Mkr1 5.715 534 25 GHz, -8.494 dBm. Ref 20.00 dBm. Start 5.68000 GHz, Res BW 100 kHz, #VBW 300 kHz*, Stop 5.72500 GHz, Sweep 6.667 ms (20001 pts).</p>
	SU	<p>Key: PNO: Fast, Trig: Free Run, Atten: 30 dB, Avg Type: RMS, Avg Hold: 100/100. Mkr1 5.711 502 25 GHz, -10.813 dBm. Ref 20.00 dBm. Start 5.68000 GHz, Res BW 100 kHz, #VBW 300 kHz*, Stop 5.72500 GHz, Sweep 6.667 ms (20001 pts).</p>	<p>Key: PNO: Fast, Trig: Free Run, Atten: 30 dB, Avg Type: RMS, Avg Hold: 100/100. Mkr1 5.715 606 25 GHz, -11.596 dBm. Ref 20.00 dBm. Start 5.68000 GHz, Res BW 100 kHz, #VBW 300 kHz*, Stop 5.72500 GHz, Sweep 6.667 ms (20001 pts).</p>

UNII-3

Ch	T/O	Antenna 1	Antenna 2
5710	106/ 56	<p>Mkr1 5.725 895 5 GHz -6.764 dBm</p>	<p>Mkr1 5.725 419 5 GHz -6.556 dBm</p>
	242/ 62	<p>Mkr1 5.727 450 0 GHz -8.834 dBm</p>	<p>Mkr1 5.725 325 0 GHz -9.250 dBm</p>
	SU	<p>Mkr1 5.725 374 0 GHz -11.600 dBm</p>	<p>Mkr1 5.725 090 5 GHz -12.166 dBm</p>

1.1.15. HE80 IN THE STRADDLE BAND

UNII-2C

