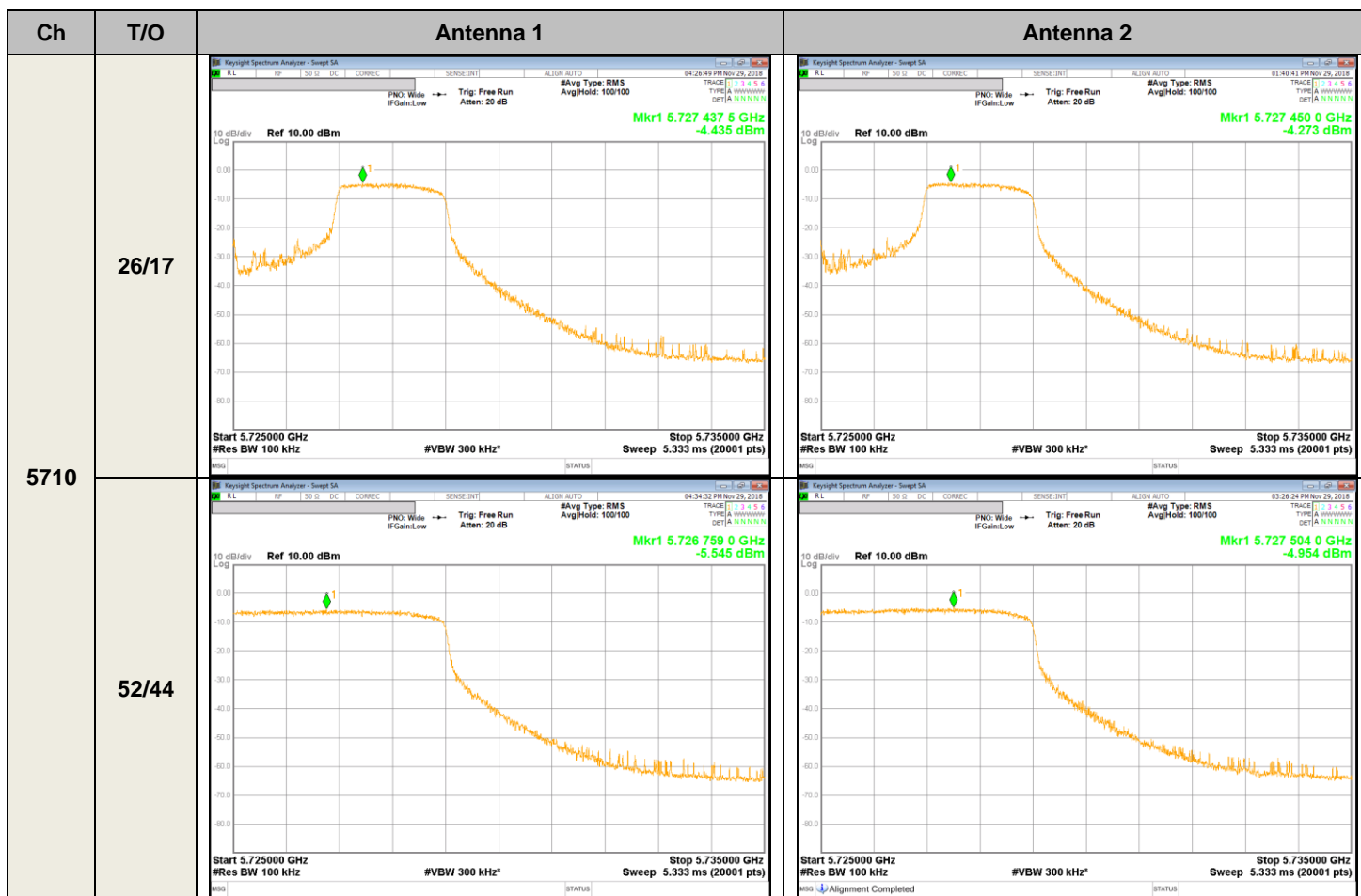
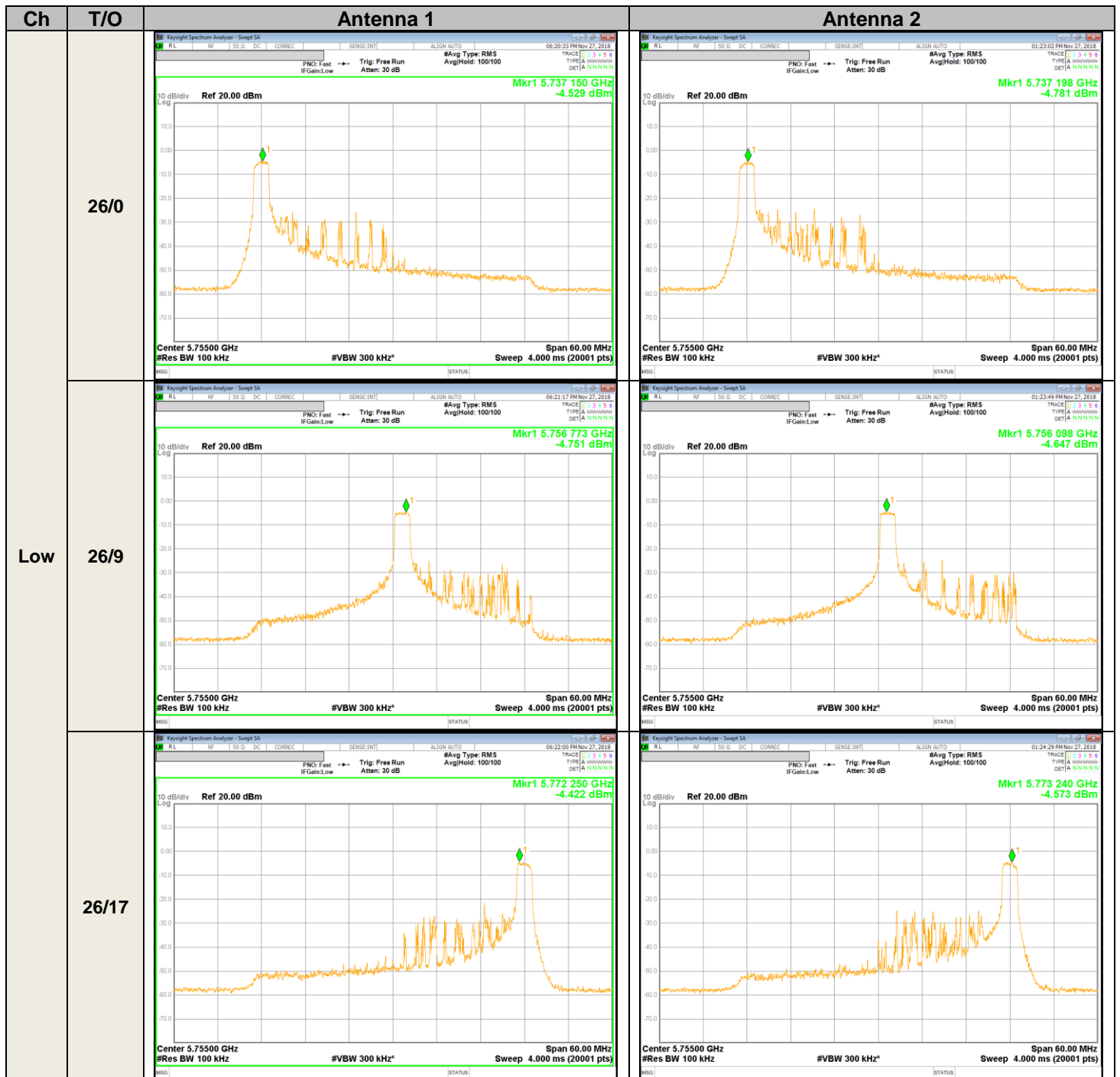
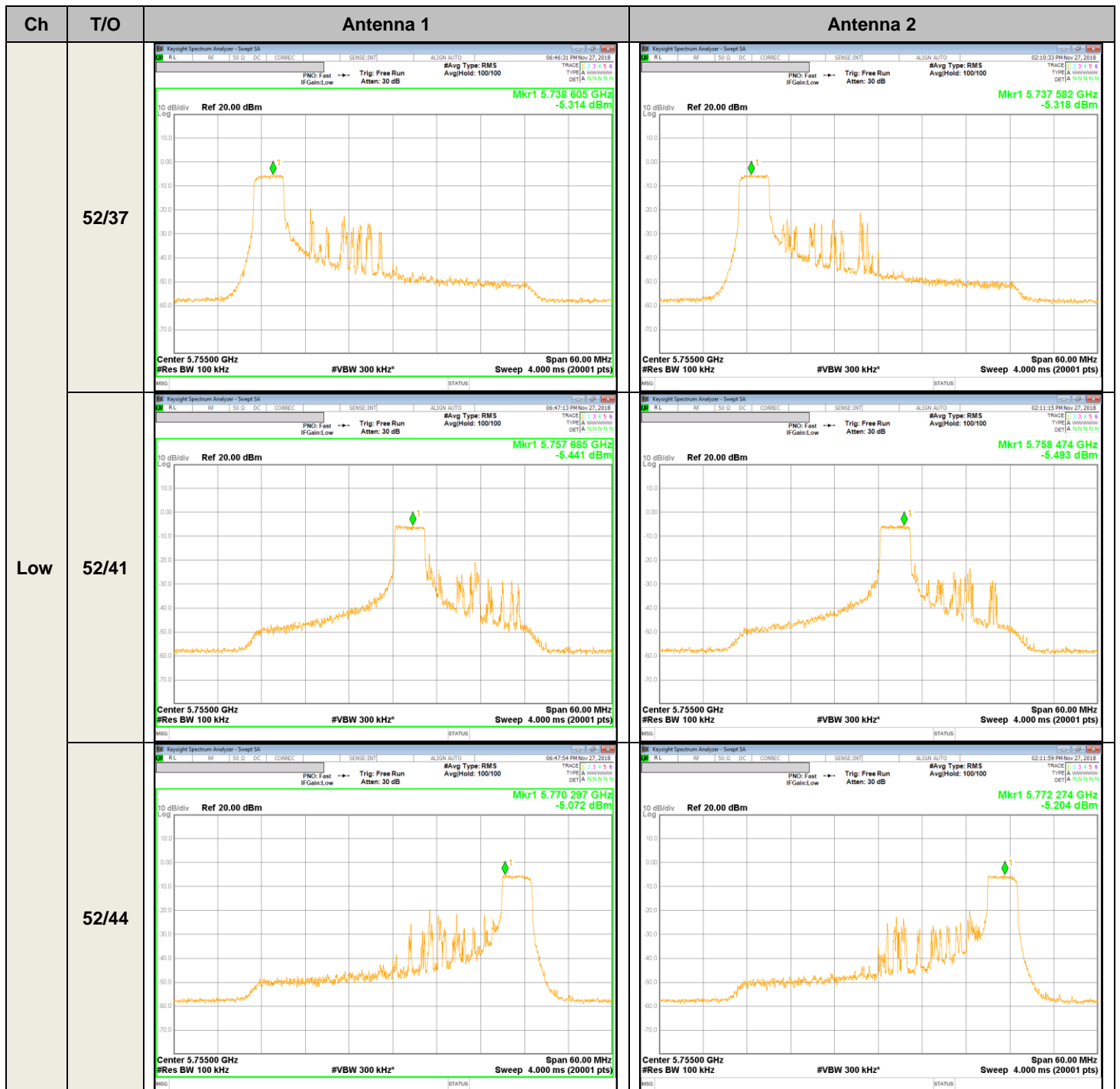
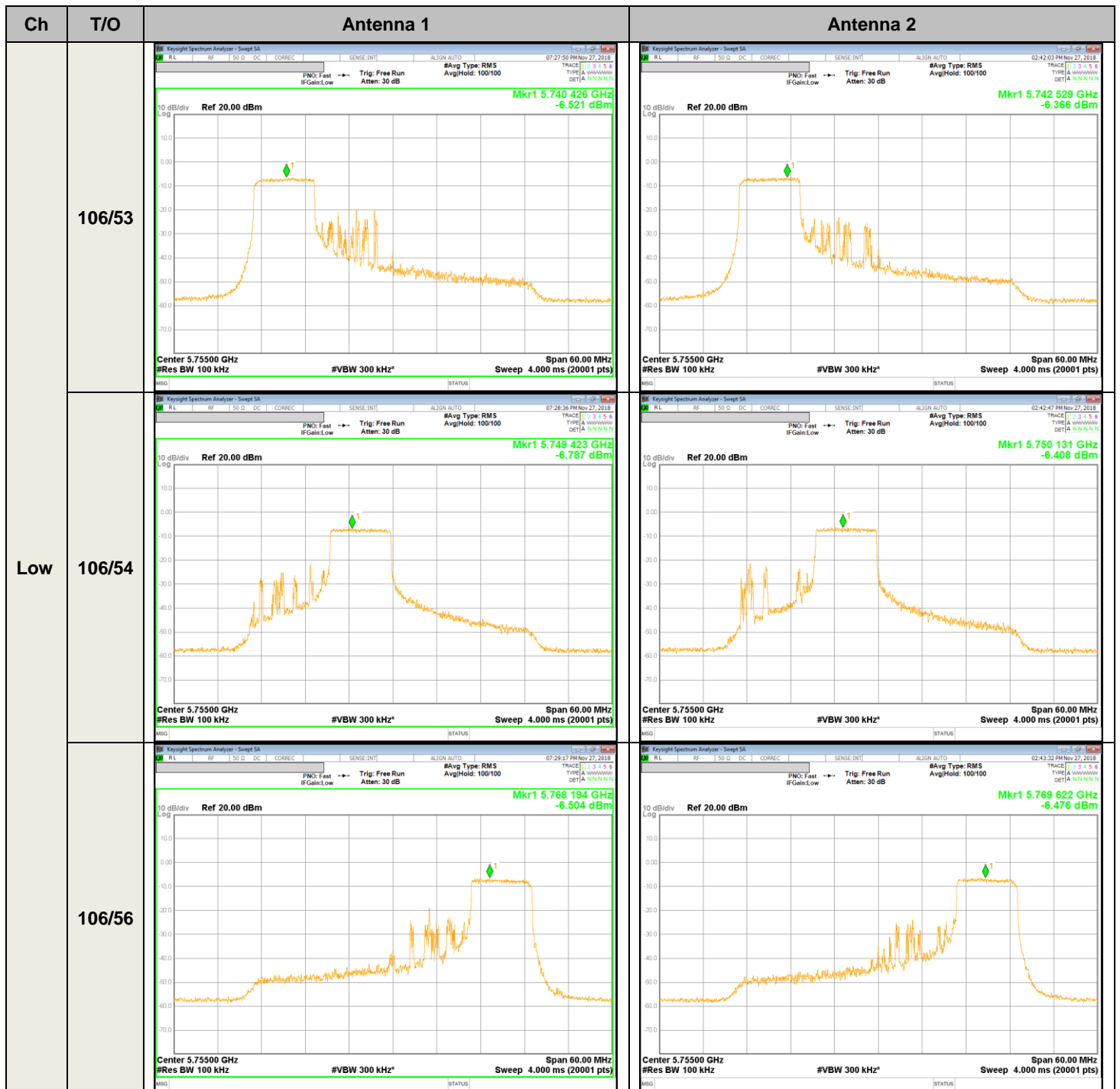


1.1.11. HE40 IN THE 5.8 GHz BAND





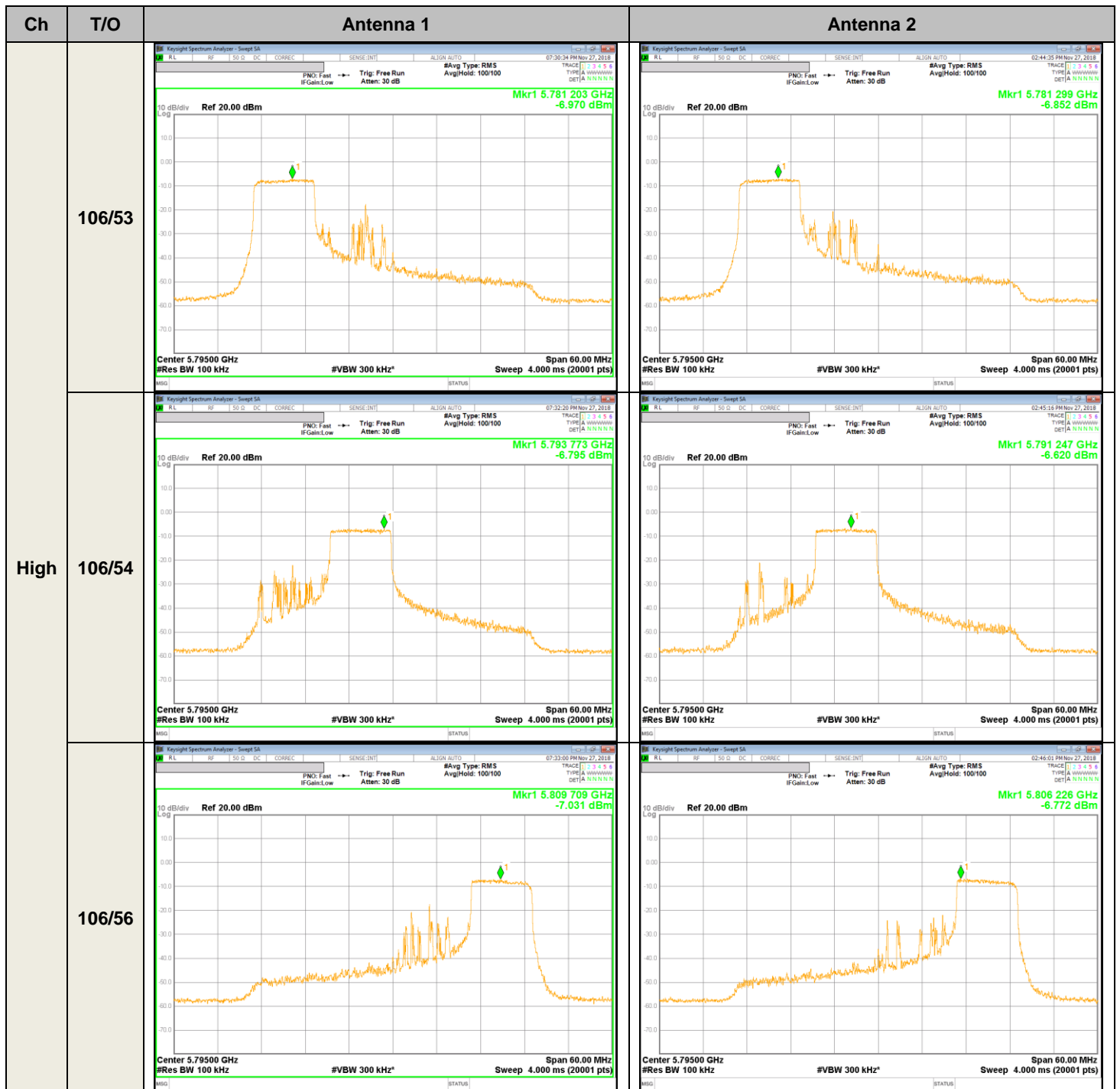




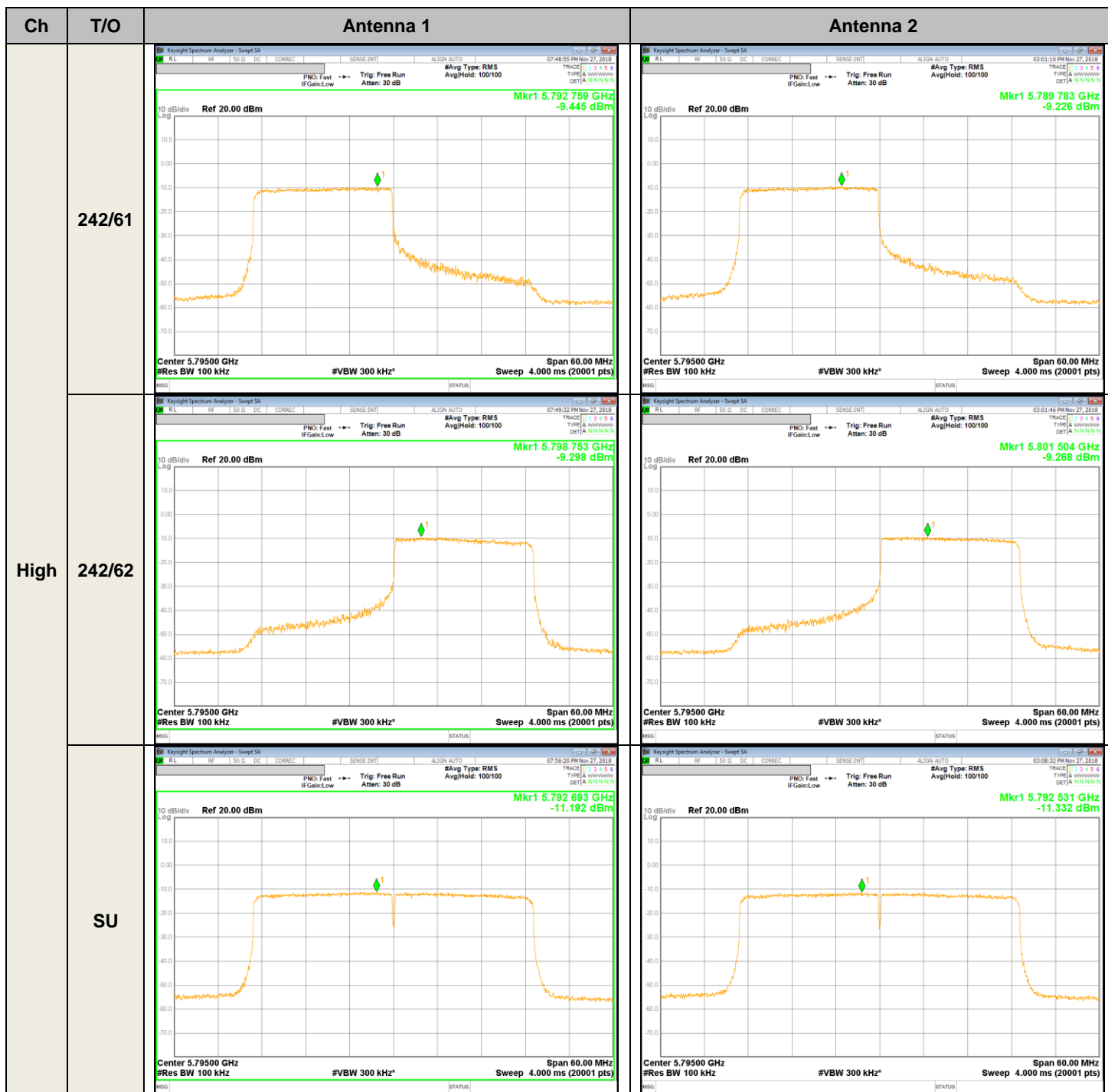
Ch	T/O	Antenna 1	Antenna 2
242/61	Low	<p>KeySight Spectrum Analyzer - Supt SA              07:47:35 PM Nov 27, 2018              #Avg Type: RMS Avg/Hold: 100/100              Mkr1 5.749 966 GHz -9.570 dBm              Center 5.7500 GHz #Res BW 100 kHz #VBW 300 kHz* Span 60.00 MHz Sweep 4.000 ms (20001 pts)</p>	<p>KeySight Spectrum Analyzer - Supt SA              02:59:49 PM Nov 27, 2018              #Avg Type: RMS Avg/Hold: 100/100              Mkr1 5.748 730 GHz -9.012 dBm              Center 5.7500 GHz #Res BW 100 kHz #VBW 300 kHz* Span 60.00 MHz Sweep 4.000 ms (20001 pts)</p>
		<p>KeySight Spectrum Analyzer - Supt SA              07:48:13 PM Nov 27, 2018              #Avg Type: RMS Avg/Hold: 100/100              Mkr1 5.759 941 GHz -9.014 dBm              Center 5.7500 GHz #Res BW 100 kHz #VBW 300 kHz* Span 60.00 MHz Sweep 4.000 ms (20001 pts)</p>	<p>KeySight Spectrum Analyzer - Supt SA              03:00:24 PM Nov 27, 2018              #Avg Type: RMS Avg/Hold: 100/100              Mkr1 5.759 908 GHz -8.898 dBm              Center 5.7500 GHz #Res BW 100 kHz #VBW 300 kHz* Span 60.00 MHz Sweep 4.000 ms (20001 pts)</p>
		<p>KeySight Spectrum Analyzer - Supt SA              07:55:41 PM Nov 27, 2018              #Avg Type: RMS Avg/Hold: 100/100              Mkr1 5.748 673 GHz -10.758 dBm              Center 5.7500 GHz #Res BW 100 kHz #VBW 300 kHz* Span 60.00 MHz Sweep 4.000 ms (20001 pts)</p>	<p>KeySight Spectrum Analyzer - Supt SA              03:07:51 PM Nov 27, 2018              #Avg Type: RMS Avg/Hold: 100/100              Mkr1 5.758 567 GHz -11.058 dBm              Center 5.7500 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	26/0	<p>Mkr1 5.777 490 GHz -4.631 dBm</p> <p>Center 5.79500 GHz #Res BW 100 kHz #VBW 300 kHz* Sweep 4.000 ms (20001 pts)</p>	<p>Mkr1 5.776 832 GHz -4.662 dBm</p> <p>Center 5.79500 GHz #Res BW 100 kHz #VBW 300 kHz* Sweep 4.000 ms (20001 pts)</p>
	26/9	<p>Mkr1 5.796 155 GHz -4.359 dBm</p> <p>Center 5.79500 GHz #Res BW 100 kHz #VBW 300 kHz* Sweep 4.000 ms (20001 pts)</p>	<p>Mkr1 5.796 050 GHz -4.166 dBm</p> <p>Center 5.79500 GHz #Res BW 100 kHz #VBW 300 kHz* Sweep 4.000 ms (20001 pts)</p>
	26/17	<p>Mkr1 5.812 385 GHz -5.312 dBm</p> <p>Center 5.79500 GHz #Res BW 100 kHz #VBW 300 kHz* Sweep 4.000 ms (20001 pts)</p>	<p>Mkr1 5.812 280 GHz -4.031 dBm</p> <p>Center 5.79500 GHz #Res BW 100 kHz #VBW 300 kHz* Sweep 4.000 ms (20001 pts)</p>

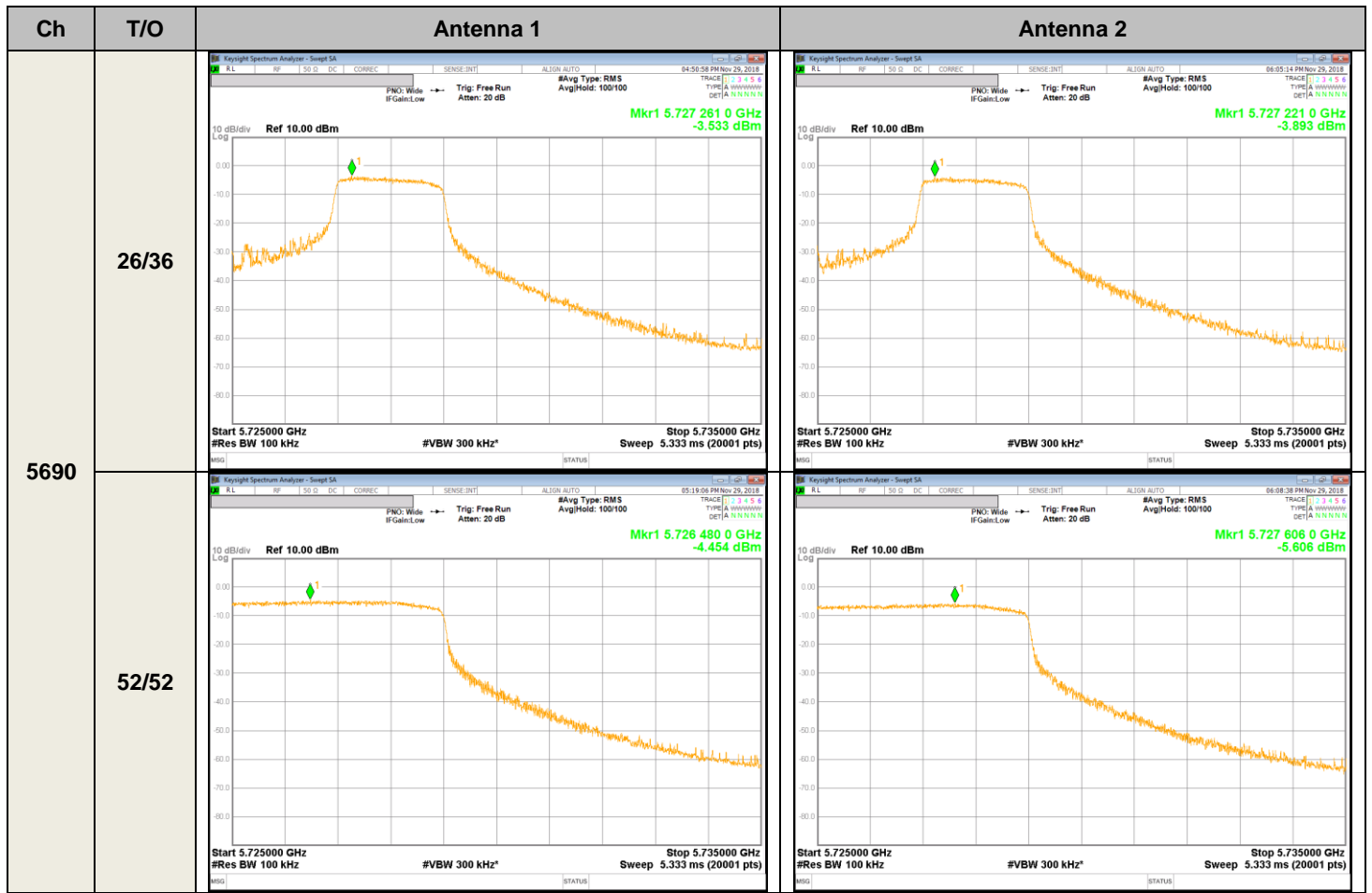
Ch	T/O	Antenna 1	Antenna 2
High	52/37	<p>KeySight Spectrum Analyzer - Swept SA                  #Avg Type: RMS                  Avg/Hold: 100/100                  Mkr1 5.778 844 GHz                  -5.410 dBm                  Center 5.79500 GHz                  #Res BW 100 kHz                  #VBW 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 5.779 376 GHz                  -5.857 dBm                  Center 5.79500 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 5.796 776 GHz                  -4.994 dBm                  Center 5.79500 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 5.798 276 GHz                  -5.699 dBm                  Center 5.79500 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 5.810 855 GHz                  -6.032 dBm                  Center 5.79500 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 5.812 430 GHz                  -5.454 dBm                  Center 5.79500 GHz                  #Res BW 100 kHz                  #VBW 300 kHz*                  Span 60.00 MHz                  Sweep 4.000 ms (20001 pts)</p>

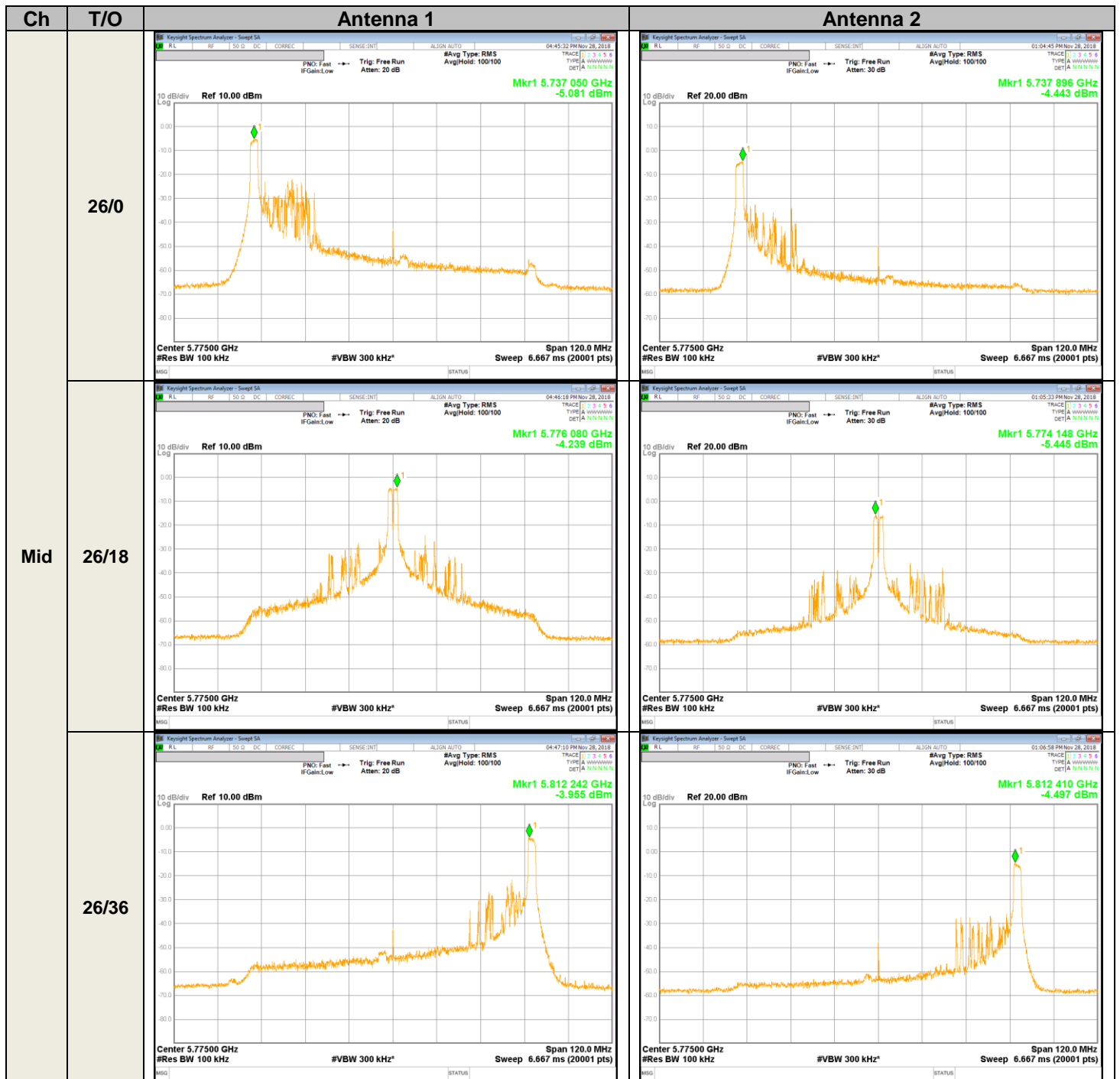


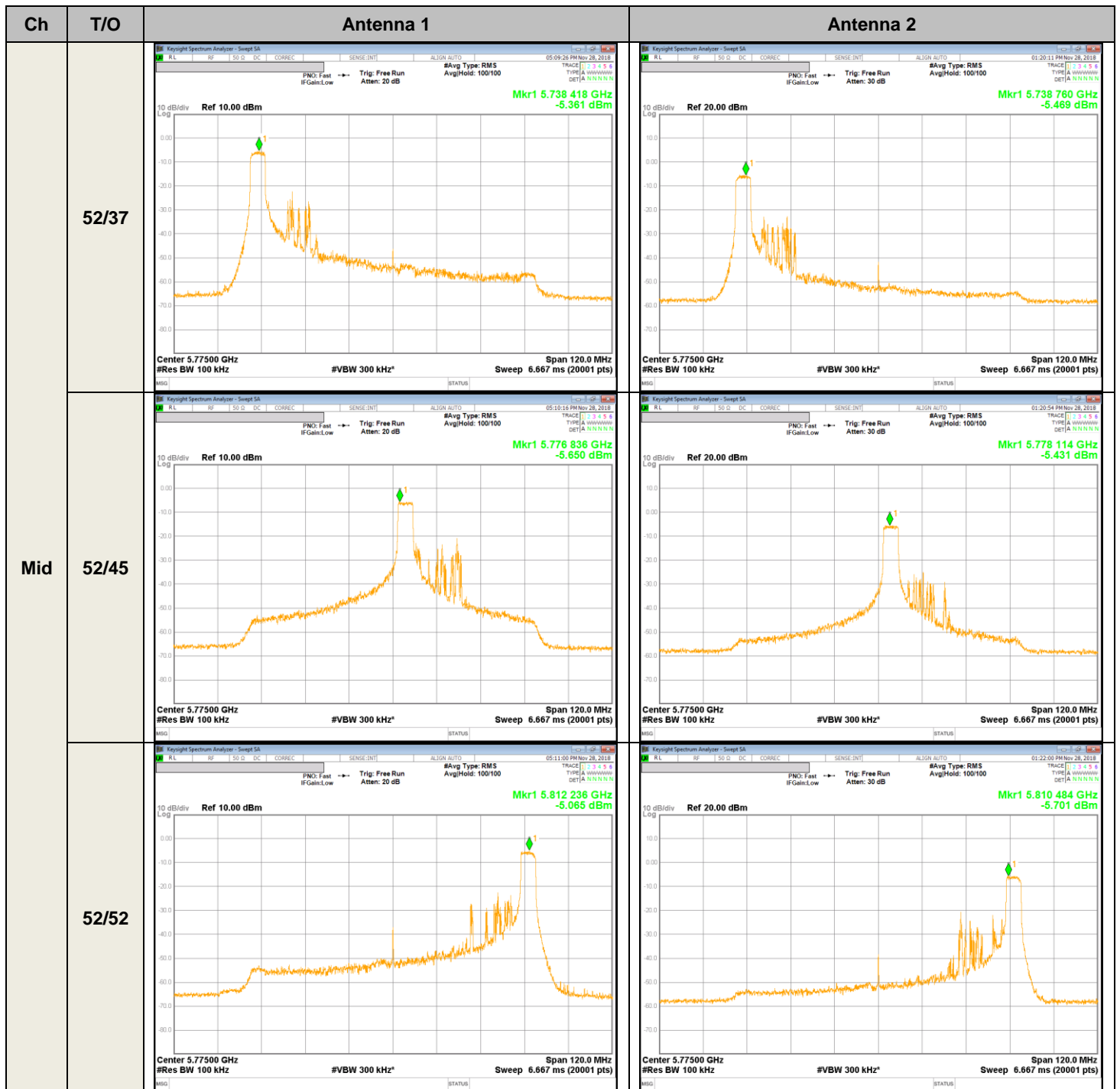




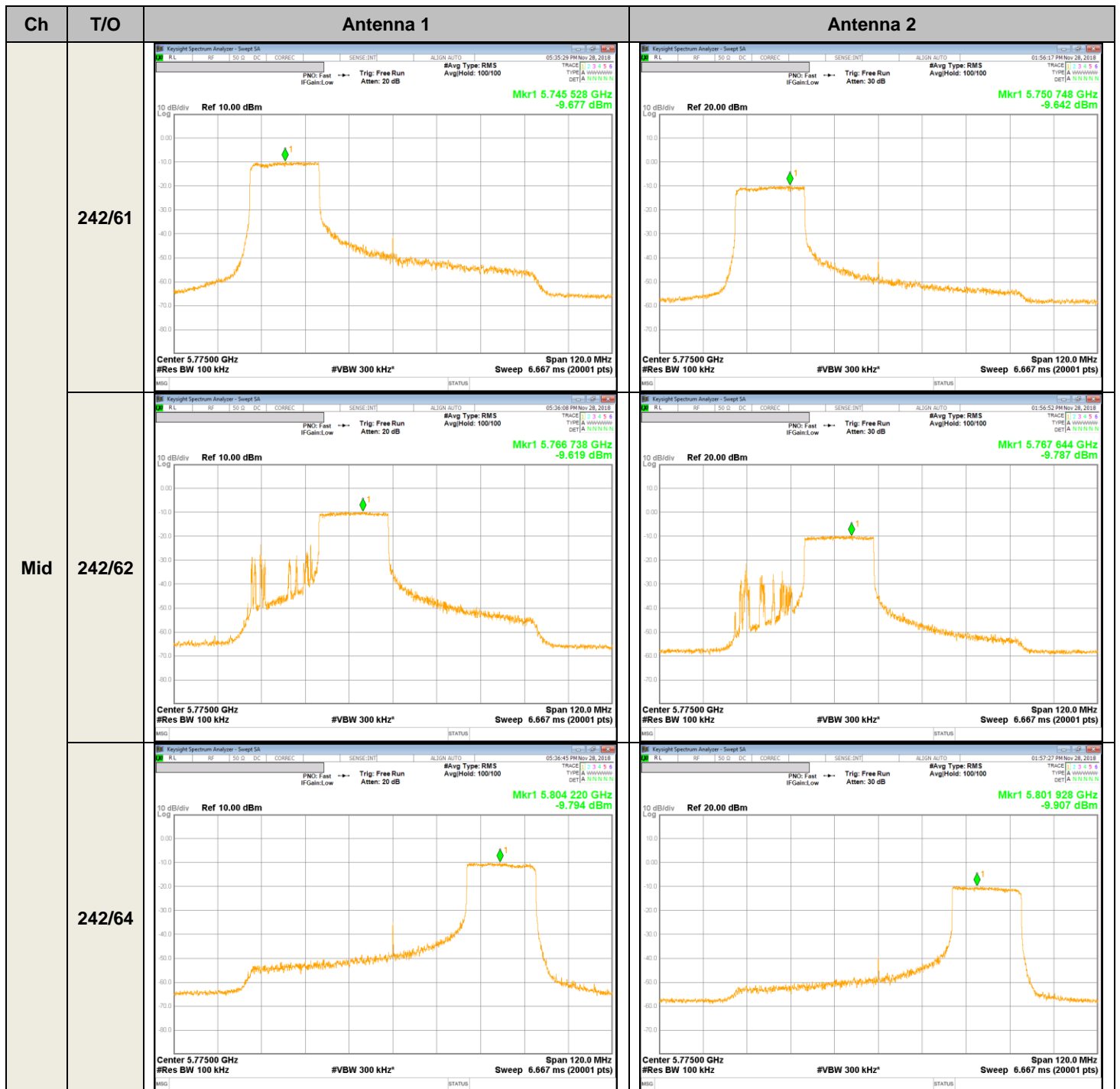
1.1.12. HE80 IN THE 5.8 GHz BAND

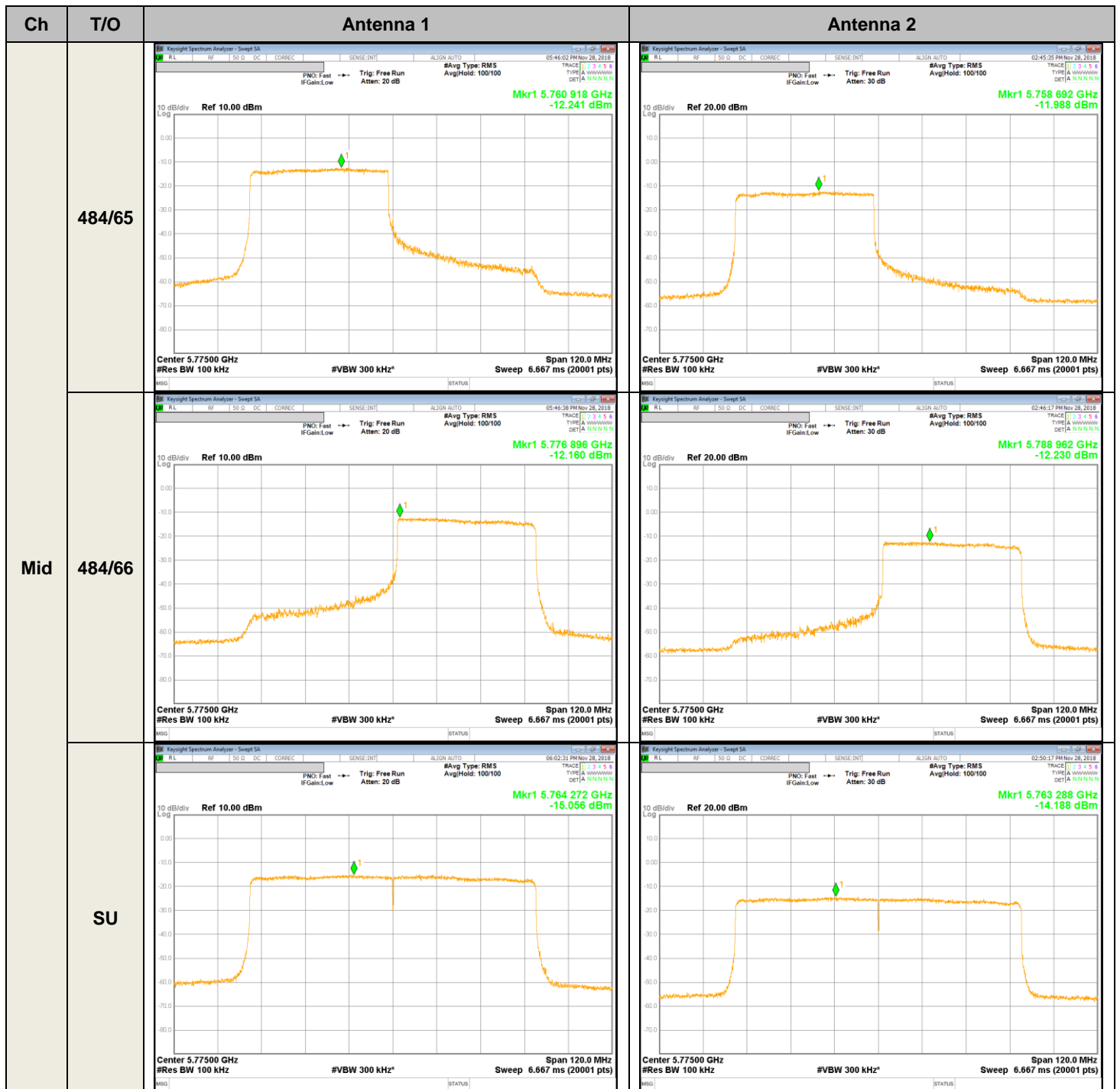






Ch	T/O	Antenna 1	Antenna 2
106/53		<p>KeySight Spectrum Analyzer - Swept SA                      05:23:33 PM Nov 28, 2018                      #Avg Type: RMS                      Avg/Hold: 100/100                      Mkr1 5.742 990 GHz                      -7.194 dBm                      Center 5.77500 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                      01:42:40 PM Nov 28, 2018                      #Avg Type: RMS                      Avg/Hold: 100/100                      Mkr1 5.744 112 GHz                      -6.701 dBm                      Center 5.77500 GHz                      #Res BW 100 kHz                      #VBW 300 kHz*                      Span 120.0 MHz                      Sweep 6.667 ms (20001 pts)</p>
Mid	106/57	<p>KeySight Spectrum Analyzer - Swept SA                      05:23:20 PM Nov 28, 2018                      #Avg Type: RMS                      Avg/Hold: 100/100                      Mkr1 5.782 806 GHz                      -7.214 dBm                      Center 5.77500 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                      01:44:22 PM Nov 28, 2018                      #Avg Type: RMS                      Avg/Hold: 100/100                      Mkr1 5.782 404 GHz                      -6.882 dBm                      Center 5.77500 GHz                      #Res BW 100 kHz                      #VBW 300 kHz*                      Span 120.0 MHz                      Sweep 6.667 ms (20001 pts)</p>
	106/60	<p>KeySight Spectrum Analyzer - Swept SA                      05:24:00 PM Nov 28, 2018                      #Avg Type: RMS                      Avg/Hold: 100/100                      Mkr1 5.807 124 GHz                      -7.308 dBm                      Center 5.77500 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                      01:44:59 PM Nov 28, 2018                      #Avg Type: RMS                      Avg/Hold: 100/100                      Mkr1 5.806 176 GHz                      -7.688 dBm                      Center 5.77500 GHz                      #Res BW 100 kHz                      #VBW 300 kHz*                      Span 120.0 MHz                      Sweep 6.667 ms (20001 pts)</p>





1.1.13. HE20 IN THE STRADDLE BAND

UNII-2C

Ch	T/O	Antenna 1	Antenna 2
5720	106/54	<p>Keyight Spectrum Analyzer - Sweep SA                  #Avg Type: RMS                  Avg/Hold: 100/100                  Mkr1 5.723 312 50 GHz                  -7.159 dBm                  Ref 10.00 dBm                  Start 5.70000 GHz                  #Res BW 100 kHz                  #VBW 300 kHz*                  Stop 5.72500 GHz                  Sweep 1.333 ms (20001 pts)</p>	<p>Keyight Spectrum Analyzer - Sweep SA                  #Avg Type: RMS                  Avg/Hold: 100/100                  Mkr1 5.723 077 50 GHz                  -6.491 dBm                  Ref 10.00 dBm                  Start 5.70000 GHz                  #Res BW 100 kHz                  #VBW 300 kHz*                  Stop 5.72500 GHz                  Sweep 1.333 ms (20001 pts)</p>
	SU	<p>Keyight Spectrum Analyzer - Sweep SA                  #Avg Type: RMS                  Avg/Hold: 100/100                  Mkr1 5.714 893 00 GHz                  -6.654 dBm                  Ref 10.00 dBm                  Start 5.68000 GHz                  #Res BW 100 kHz                  #VBW 300 kHz*                  Stop 5.72500 GHz                  Sweep 2.667 ms (20001 pts)</p>	<p>Keyight Spectrum Analyzer - Sweep SA                  #Avg Type: RMS                  Avg/Hold: 100/100                  Mkr1 5.716 915 75 GHz                  -6.049 dBm                  Ref 10.00 dBm                  Start 5.68000 GHz                  #Res BW 100 kHz                  #VBW 300 kHz*                  Stop 5.72500 GHz                  Sweep 2.667 ms (20001 pts)</p>



UNII-3

Ch	T/O	Antenna 1	Antenna 2
5720	106/54	<p>Mkr1 5.725 160 5 GHz -7.201 dBm</p> <p>Start 5.725000 GHz #Res BW 100 kHz #VBW 300 kHz* Sweep 5.333 ms (20001 pts)</p>	<p>Mkr1 5.728 682 8 GHz -8.085 dBm</p> <p>Start 5.725000 GHz #Res BW 100 kHz #VBW 300 kHz* Sweep 5.333 ms (20001 pts)</p>
	SU	<p>Mkr1 5.727 295 0 GHz -7.075 dBm</p> <p>Start 5.725000 GHz #Res BW 100 kHz #VBW 300 kHz* Sweep 5.333 ms (20001 pts)</p>	<p>Mkr1 5.725 893 0 GHz -6.740 dBm</p> <p>Start 5.725000 GHz #Res BW 100 kHz #VBW 300 kHz* Sweep 5.333 ms (20001 pts)</p>

1.1.14. HE40 IN THE STRADDLE BAND

UNII-2C

Ch	T/O	Antenna 1	Antenna 2
5710	106/56	<p>Keyight Spectrum Analyzer - Swept SA                  #Avg Type: RMS Avg/Hold: 100/100                  #Res BW 100 kHz #VBW 300 kHz*                  Start 5.68000 GHz Stop 5.72500 GHz                  Sweep 2.667 ms (20001 pts)</p>	<p>Keyight Spectrum Analyzer - Swept SA                  #Avg Type: RMS Avg/Hold: 100/100                  #Res BW 100 kHz #VBW 300 kHz*                  Start 5.68000 GHz Stop 5.72500 GHz                  Sweep 2.667 ms (20001 pts)</p>
	242/62	<p>Keyight Spectrum Analyzer - Swept SA                  #Avg Type: RMS Avg/Hold: 100/100                  #Res BW 100 kHz #VBW 300 kHz*                  Start 5.68000 GHz Stop 5.72500 GHz                  Sweep 2.667 ms (20001 pts)</p>	<p>Keyight Spectrum Analyzer - Swept SA                  #Avg Type: RMS Avg/Hold: 100/100                  #Res BW 100 kHz #VBW 300 kHz*                  Start 5.68000 GHz Stop 5.72500 GHz                  Sweep 2.667 ms (20001 pts)</p>
	SU	<p>Keyight Spectrum Analyzer - Swept SA                  #Avg Type: RMS Avg/Hold: 100/100                  #Res BW 100 kHz #VBW 300 kHz*                  Start 5.68000 GHz Stop 5.72500 GHz                  Sweep 2.667 ms (20001 pts)</p>	<p>Keyight Spectrum Analyzer - Swept SA                  #Avg Type: RMS Avg/Hold: 100/100                  #Res BW 100 kHz #VBW 300 kHz*                  Start 5.68000 GHz Stop 5.72500 GHz                  Sweep 2.667 ms (20001 pts)</p>

UNII-3

Ch	T/O	Antenna 1	Antenna 2
5710	106/56	<p>Keyight Spectrum Analyzer - Swept SA                      Ref 10.00 dBm                      Mkr1 5.727 474 0 GHz                      -7.033 dBm                      Start 5.725000 GHz #Res BW 100 kHz #VBW 300 kHz* Sweep 5.333 ms (20001 pts)</p>	<p>Keyight Spectrum Analyzer - Swept SA                      Ref 10.00 dBm                      Mkr1 5.725 044 5 GHz                      -8.880 dBm                      Start 5.725000 GHz #Res BW 100 kHz #VBW 300 kHz* Sweep 5.333 ms (20001 pts)</p>
	242/62	<p>Keyight Spectrum Analyzer - Swept SA                      Ref 10.00 dBm                      Mkr1 5.725 026 0 GHz                      -10.032 dBm                      Start 5.725000 GHz #Res BW 100 kHz #VBW 300 kHz* Sweep 5.333 ms (20001 pts)</p>	<p>Keyight Spectrum Analyzer - Swept SA                      Ref 10.00 dBm                      Mkr1 5.726 425 0 GHz                      -9.724 dBm                      Start 5.725000 GHz #Res BW 100 kHz #VBW 300 kHz* Sweep 5.333 ms (20001 pts)</p>
	SU	<p>Keyight Spectrum Analyzer - Swept SA                      Ref 10.00 dBm                      Mkr1 5.725 918 0 GHz                      -12.086 dBm                      Start 5.725000 GHz #Res BW 100 kHz #VBW 300 kHz* Sweep 5.333 ms (20001 pts)</p>	<p>Keyight Spectrum Analyzer - Swept SA                      Ref 10.00 dBm                      Mkr1 5.727 135 5 GHz                      -12.220 dBm                      Start 5.725000 GHz #Res BW 100 kHz #VBW 300 kHz* Sweep 5.333 ms (20001 pts)</p>

1.1.15. HE80 IN THE STRADDLE BAND

UNII-2C

