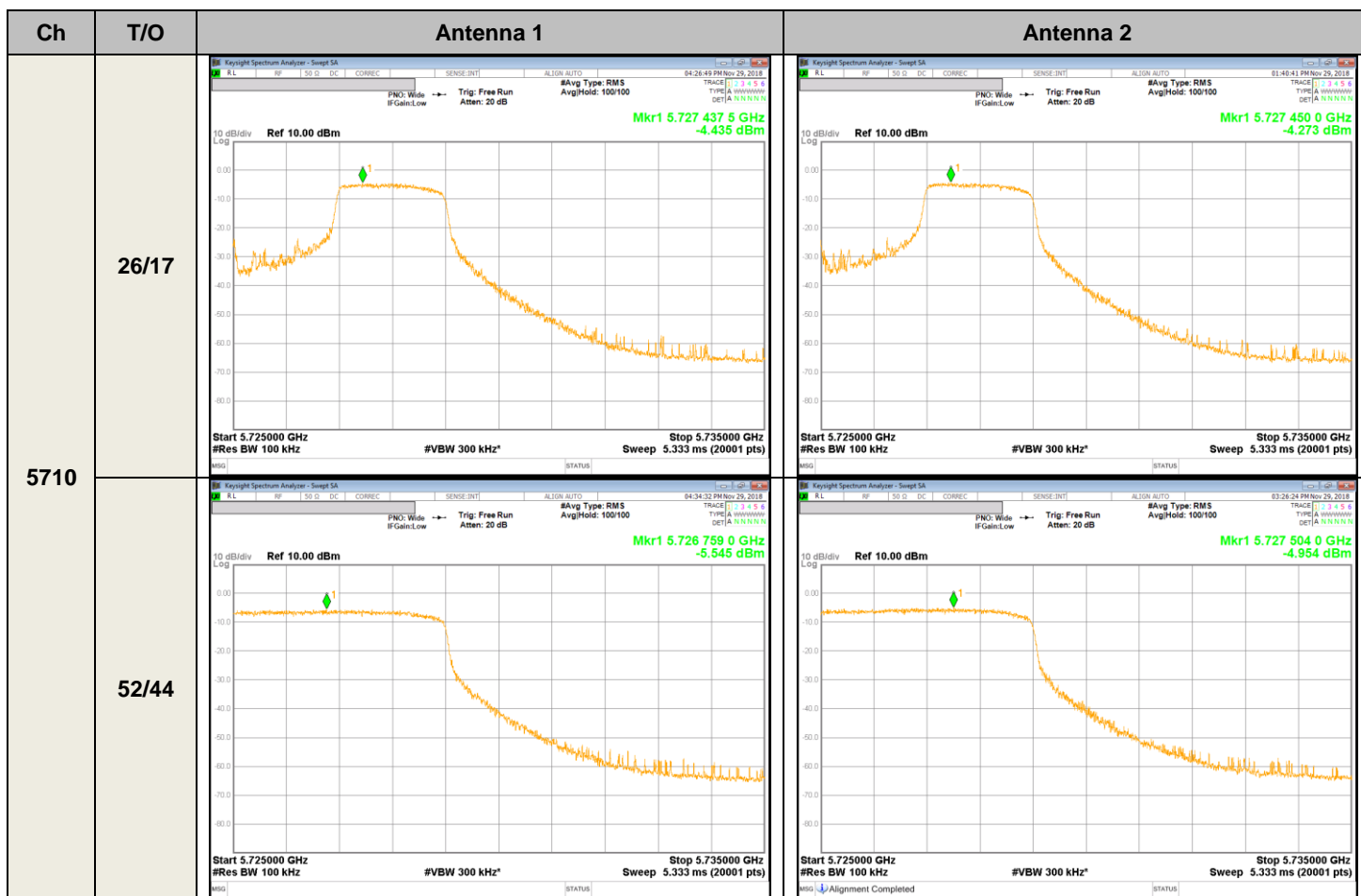
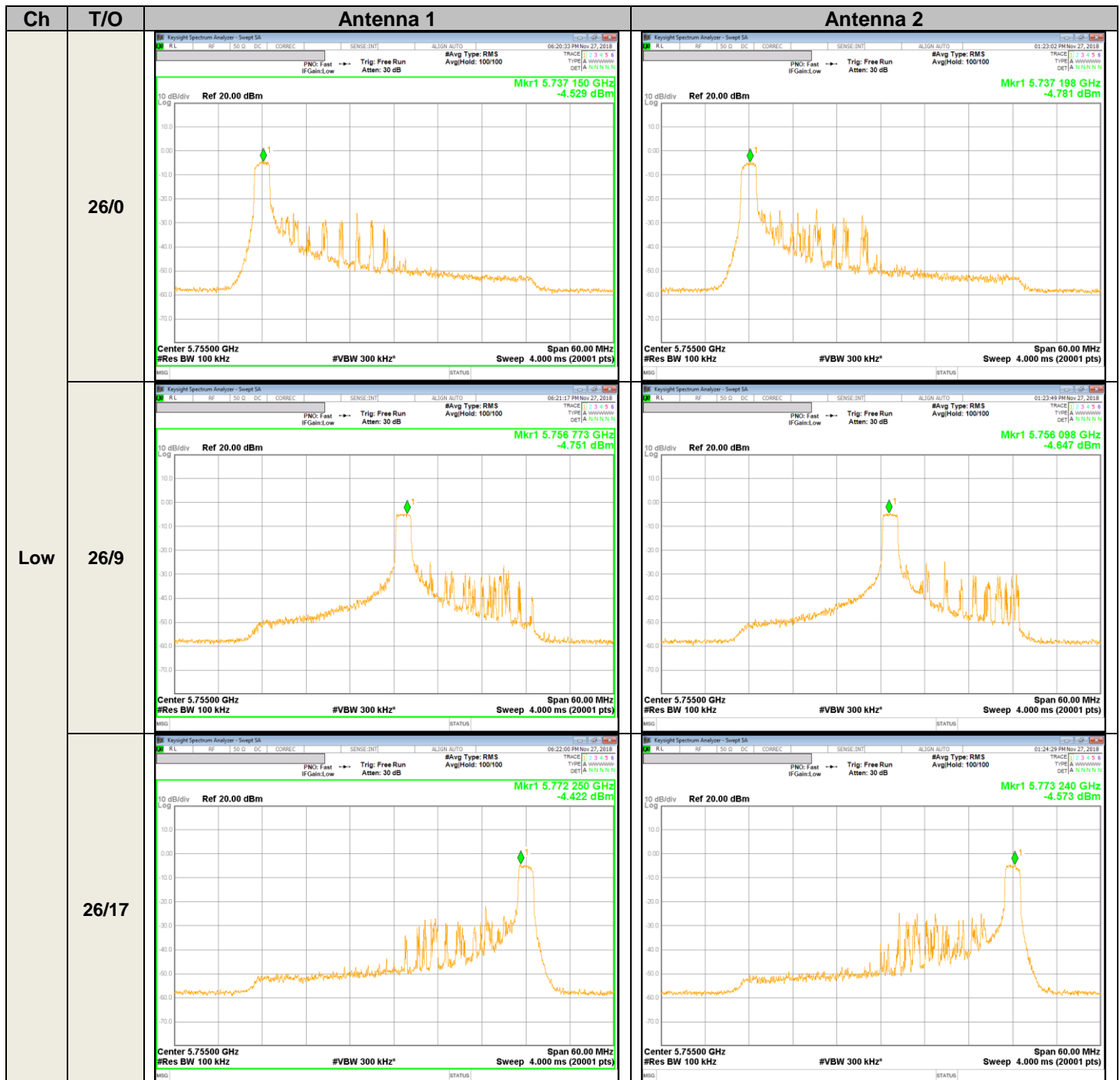
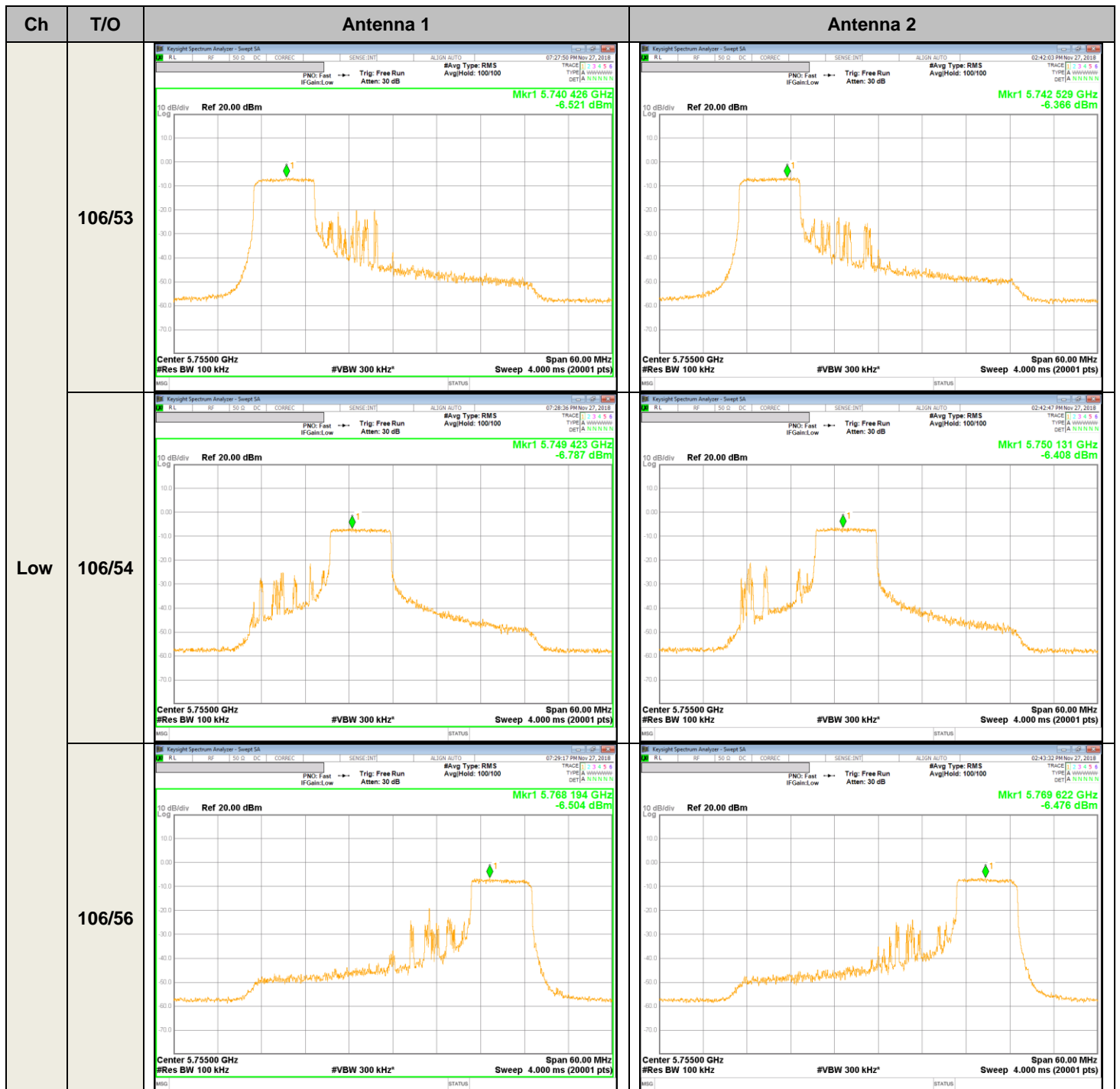


1.1.11. HE40 IN THE 5.8 GHz BAND

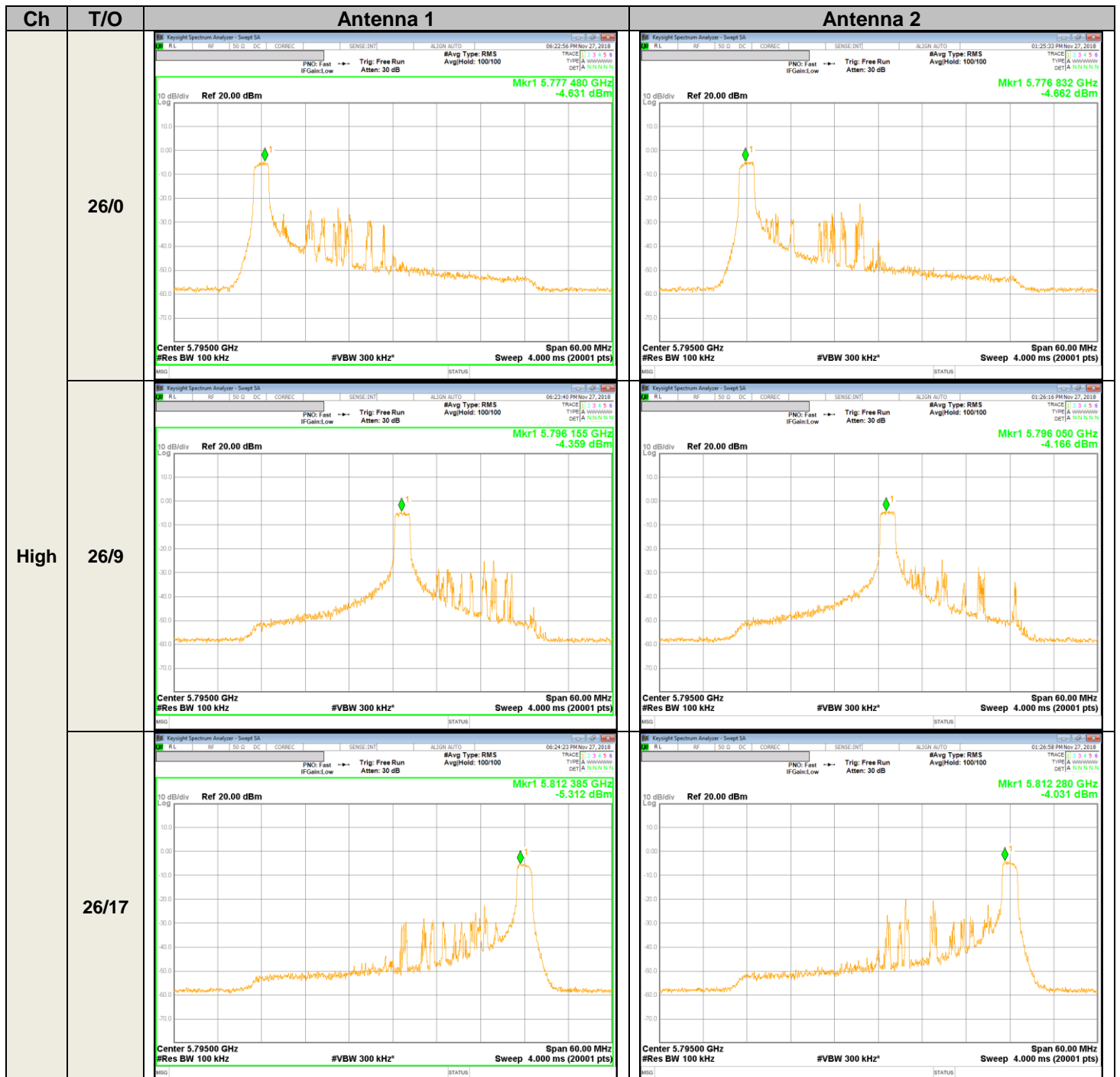


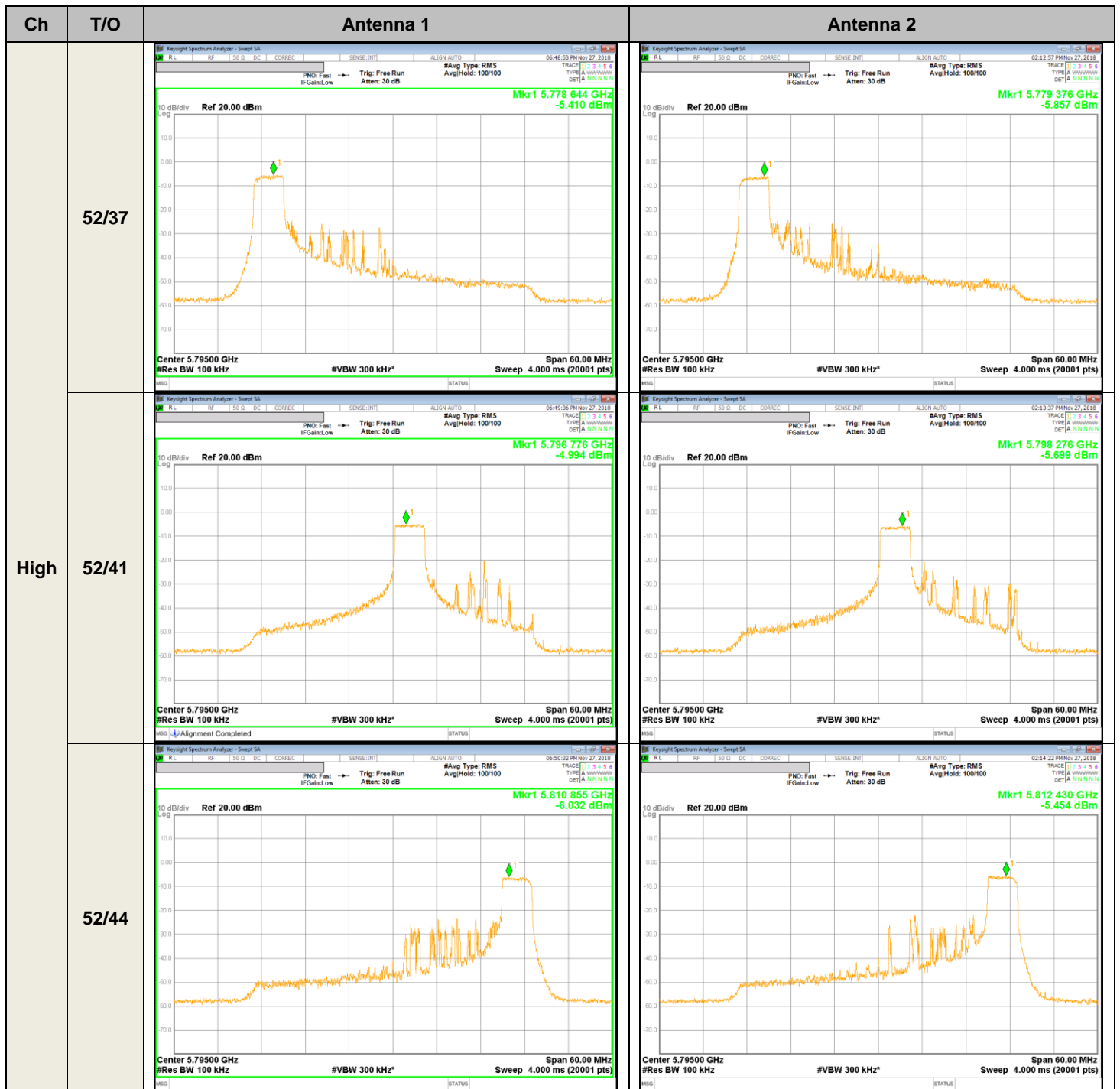


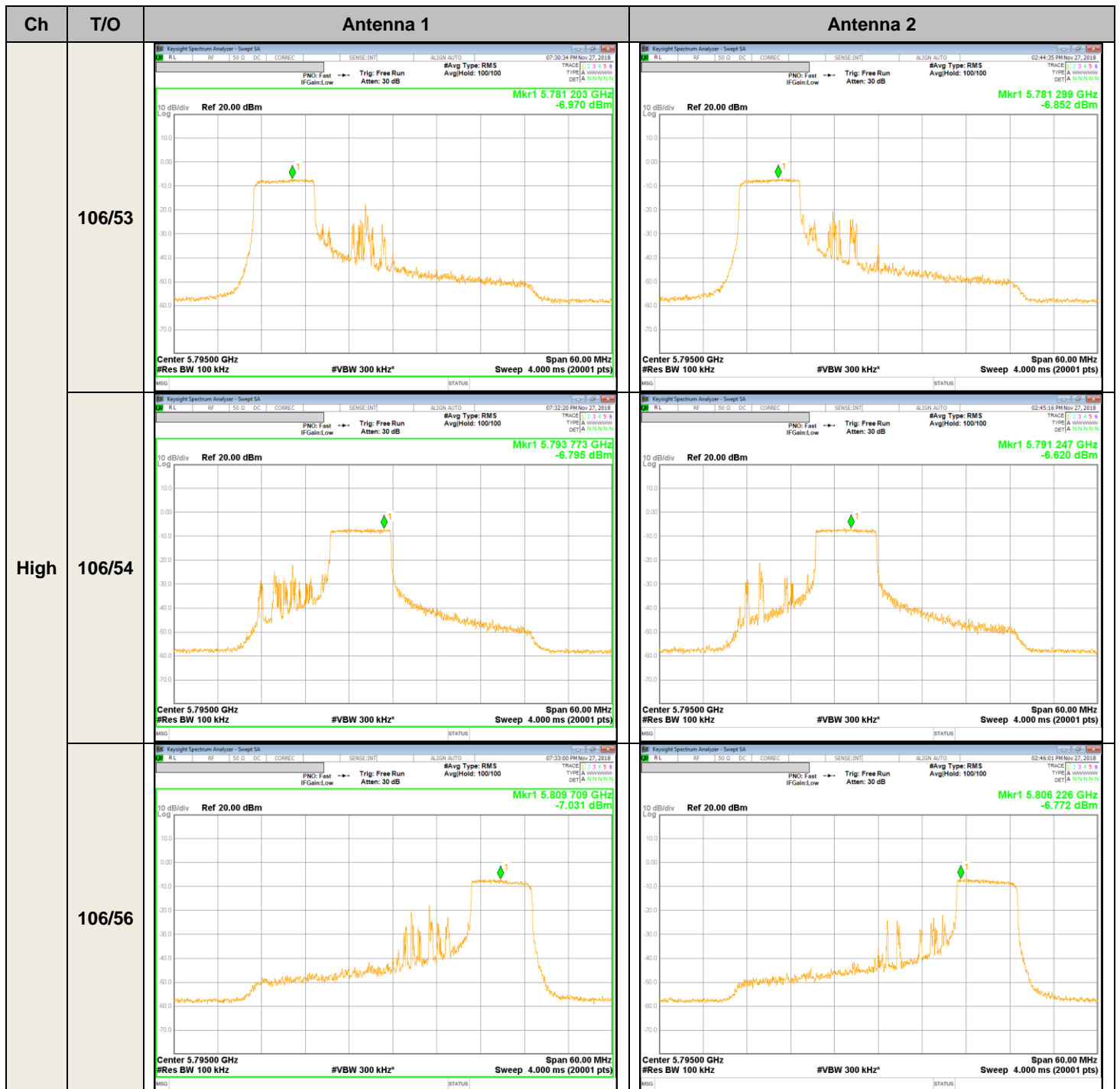
Ch	T/O	Antenna 1	Antenna 2
Low	52/37	<p>KeySight Spectrum Analyzer - Swept SA PNO: Fast IF Gain: Low Trig: Free Run Atten: 30 dB #Avg Type: RMS Avg/Hold: 100/100 Mkr1 5.738 805 GHz -5.314 dBm Ref 20.00 dBm Center 5.7500 GHz #Res BW 100 kHz #VBW 300 kHz* Span 60.00 MHz Sweep 4.000 ms (20001 pts)</p>	<p>KeySight Spectrum Analyzer - Swept SA PNO: Fast IF Gain: Low Trig: Free Run Atten: 30 dB #Avg Type: RMS Avg/Hold: 100/100 Mkr1 5.737 582 GHz -5.318 dBm Ref 20.00 dBm Center 5.7500 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 PNO: Fast IF Gain: Low Trig: Free Run Atten: 30 dB #Avg Type: RMS Avg/Hold: 100/100 Mkr1 5.757 685 GHz -5.441 dBm Ref 20.00 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 - Swept SA PNO: Fast IF Gain: Low Trig: Free Run Atten: 30 dB #Avg Type: RMS Avg/Hold: 100/100 Mkr1 5.758 474 GHz -5.493 dBm Ref 20.00 dBm Center 5.7500 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 PNO: Fast IF Gain: Low Trig: Free Run Atten: 30 dB #Avg Type: RMS Avg/Hold: 100/100 Mkr1 5.770 297 GHz -5.072 dBm Ref 20.00 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 - Swept SA PNO: Fast IF Gain: Low Trig: Free Run Atten: 30 dB #Avg Type: RMS Avg/Hold: 100/100 Mkr1 5.772 274 GHz -5.204 dBm Ref 20.00 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
242/61	Low	<p>Mkr1 5.749 966 GHz -9.570 dBm</p> <p>Center 5.7500 GHz #Res BW 100 kHz #VBW 300 kHz* Sweep 4.000 ms (20001 pts)</p>	<p>Mkr1 5.748 730 GHz -9.012 dBm</p> <p>Center 5.7500 GHz #Res BW 100 kHz #VBW 300 kHz* Sweep 4.000 ms (20001 pts)</p>
		<p>Mkr1 5.759 941 GHz -9.014 dBm</p> <p>Center 5.7500 GHz #Res BW 100 kHz #VBW 300 kHz* Sweep 4.000 ms (20001 pts)</p>	<p>Mkr1 5.759 908 GHz -8.898 dBm</p> <p>Center 5.7500 GHz #Res BW 100 kHz #VBW 300 kHz* Sweep 4.000 ms (20001 pts)</p>
		<p>Mkr1 5.748 673 GHz -10.758 dBm</p> <p>Center 5.7500 GHz #Res BW 100 kHz #VBW 300 kHz* Sweep 4.000 ms (20001 pts)</p>	<p>Mkr1 5.758 567 GHz -11.058 dBm</p> <p>Center 5.7500 GHz #Res BW 100 kHz #VBW 300 kHz* Sweep 4.000 ms (20001 pts)</p>

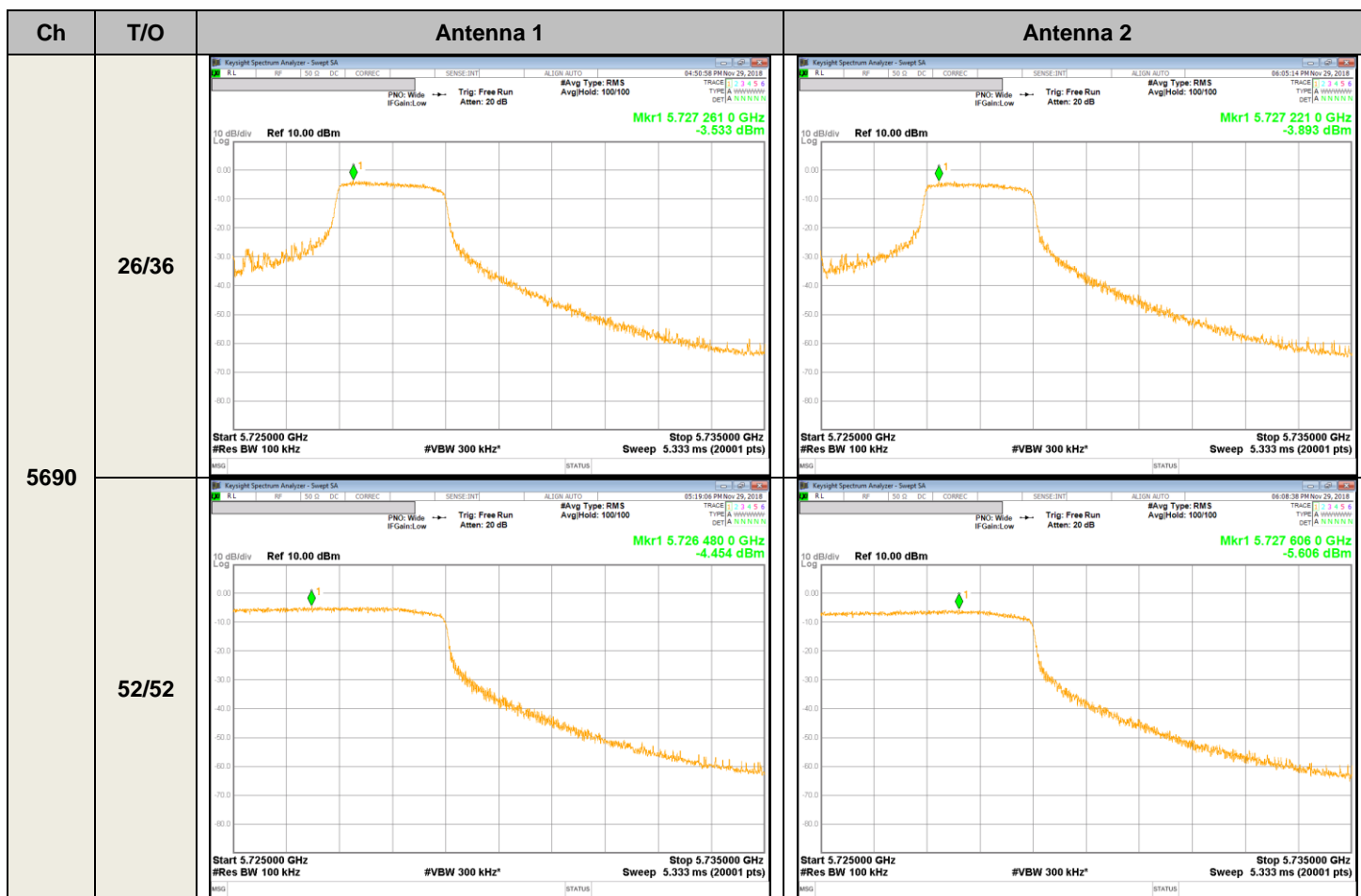


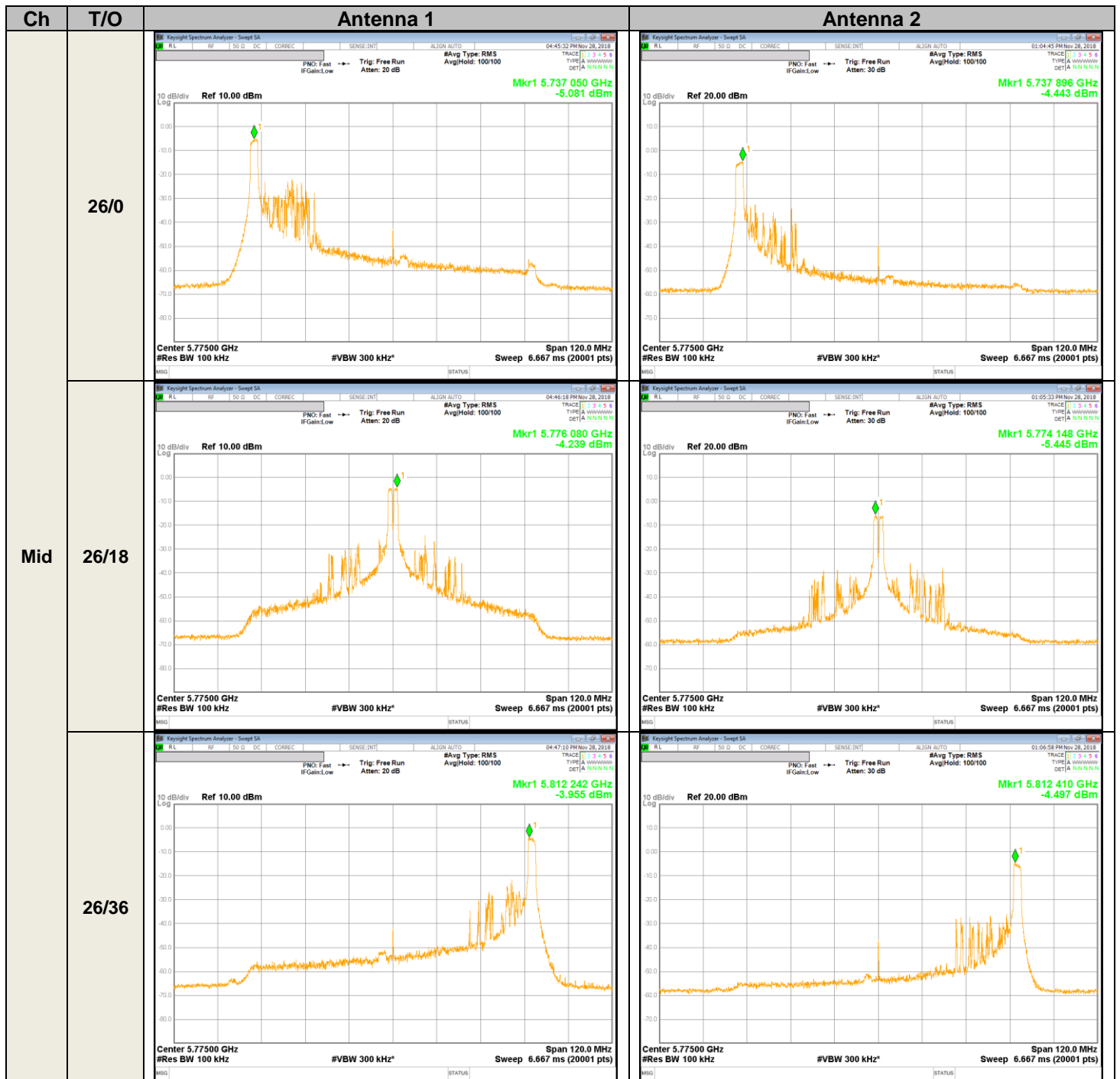


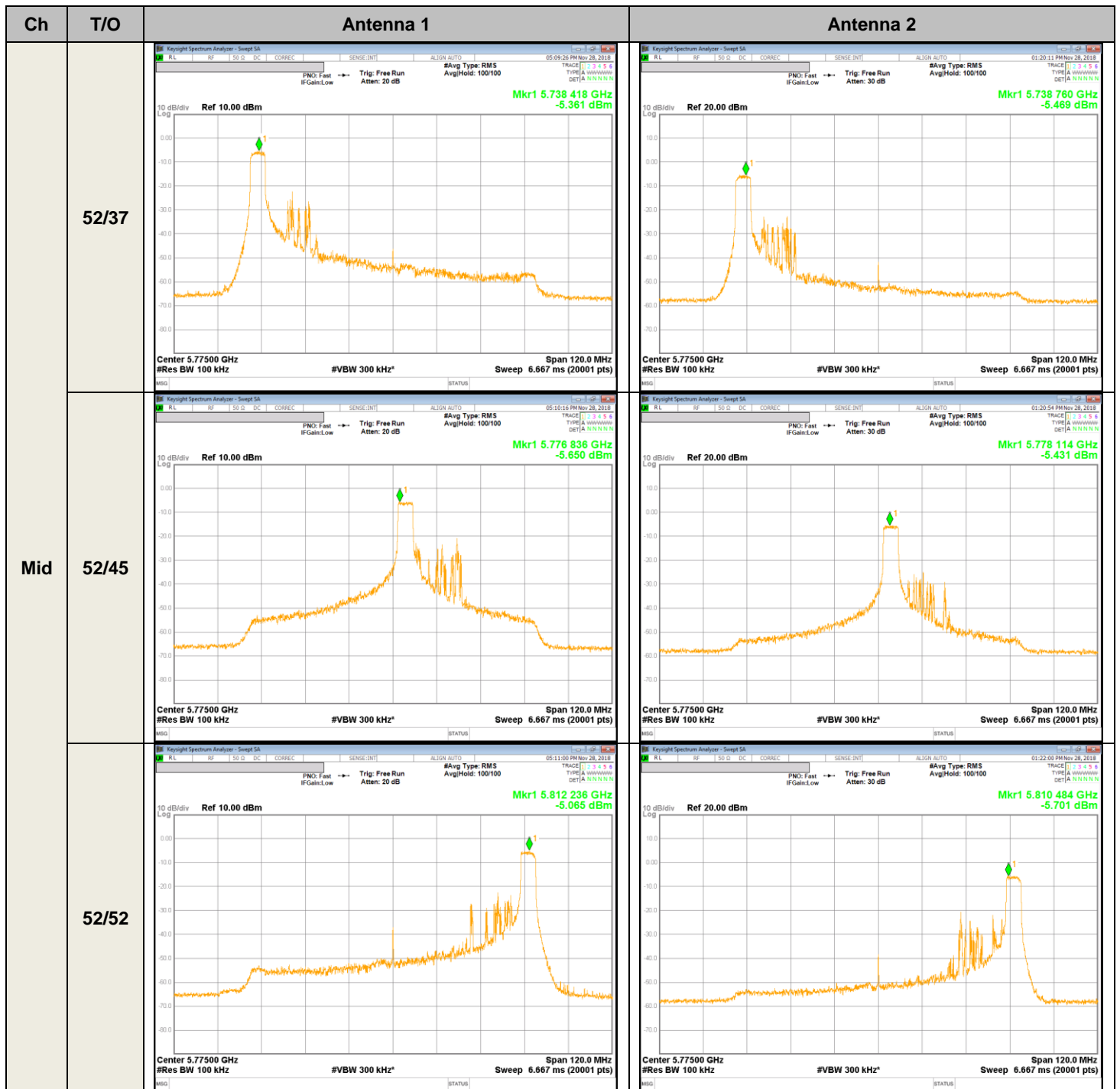


Ch	T/O	Antenna 1	Antenna 2
High	242/61	<p>Mkr1 5.792 759 GHz -9.445 dBm</p> <p>Center 5.79500 GHz #Res BW 100 kHz #VBW 300 kHz* Span 60.00 MHz Sweep 4.000 ms (20001 pts)</p>	<p>Mkr1 5.789 783 GHz -9.228 dBm</p> <p>Center 5.79500 GHz #Res BW 100 kHz #VBW 300 kHz* Span 60.00 MHz Sweep 4.000 ms (20001 pts)</p>
	242/62	<p>Mkr1 5.798 753 GHz -9.298 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 5.801 504 GHz -9.228 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>
	SU	<p>Mkr1 5.792 693 GHz -11.192 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 5.792 531 GHz -11.332 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>

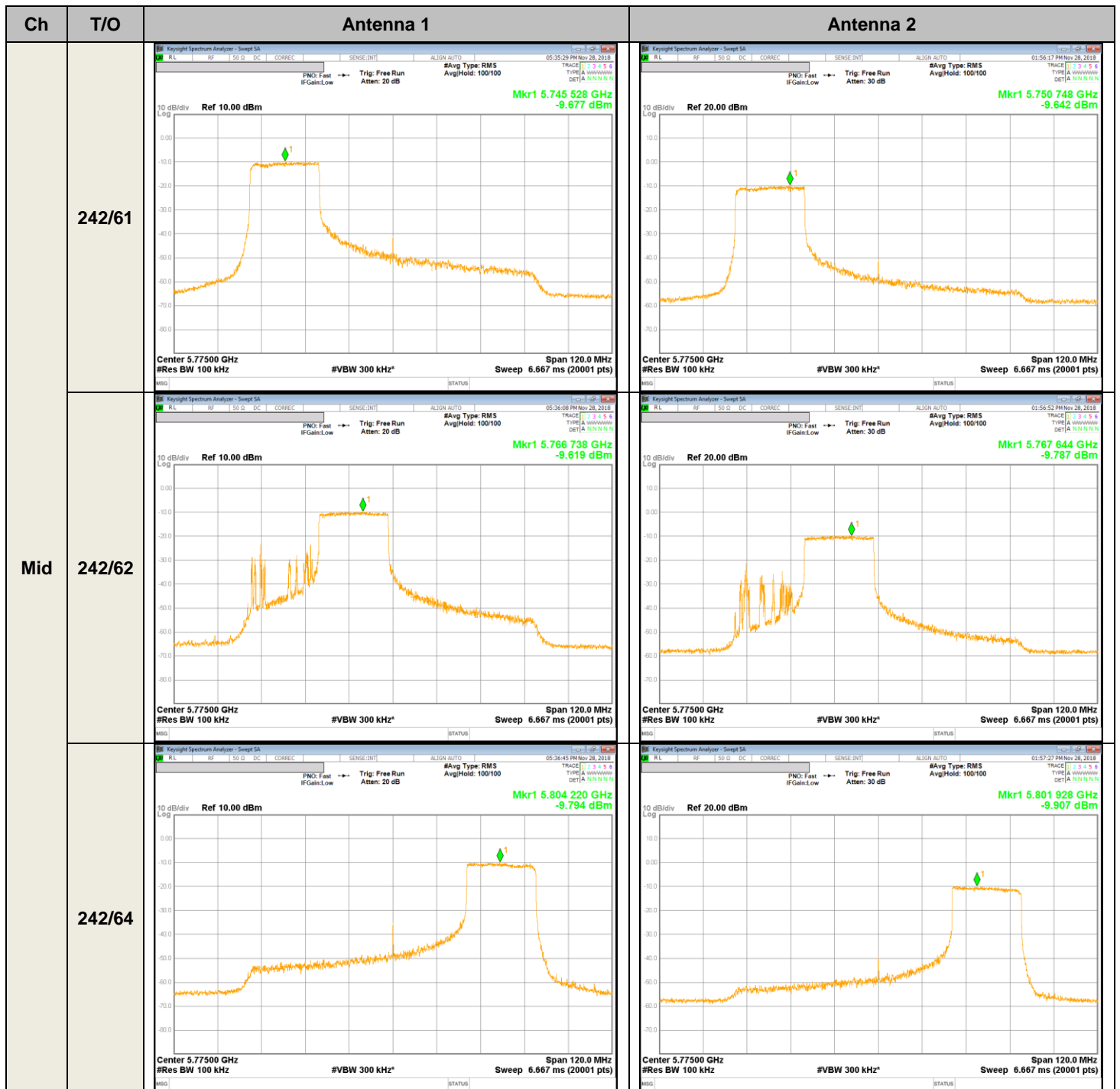
1.1.12. HE80 IN THE 5.8 GHz BAND







Ch	T/O	Antenna 1	Antenna 2
106/53		<p>KeySight Spectrum Analyzer - Swept SA 10 dB/div Ref 10.00 dBm Center 5.77500 GHz #Res BW 100 kHz #VBW 300 kHz* Span 120.0 MHz Sweep 6.667 ms (20001 pts) Mkr1 5.742990 GHz -7.194 dBm</p>	<p>KeySight Spectrum Analyzer - Swept SA 10 dB/div Ref 20.00 dBm Center 5.77500 GHz #Res BW 100 kHz #VBW 300 kHz* Span 120.0 MHz Sweep 6.667 ms (20001 pts) Mkr1 5.744112 GHz -6.701 dBm</p>
Mid	106/57	<p>KeySight Spectrum Analyzer - Swept SA 10 dB/div Ref 10.00 dBm Center 5.77500 GHz #Res BW 100 kHz #VBW 300 kHz* Span 120.0 MHz Sweep 6.667 ms (20001 pts) Mkr1 5.782806 GHz -7.214 dBm</p>	<p>KeySight Spectrum Analyzer - Swept SA 10 dB/div Ref 20.00 dBm Center 5.77500 GHz #Res BW 100 kHz #VBW 300 kHz* Span 120.0 MHz Sweep 6.667 ms (20001 pts) Mkr1 5.782404 GHz -6.882 dBm</p>
106/60		<p>KeySight Spectrum Analyzer - Swept SA 10 dB/div Ref 10.00 dBm Center 5.77500 GHz #Res BW 100 kHz #VBW 300 kHz* Span 120.0 MHz Sweep 6.667 ms (20001 pts) Mkr1 5.807124 GHz -7.308 dBm</p>	<p>KeySight Spectrum Analyzer - Swept SA 10 dB/div Ref 20.00 dBm Center 5.77500 GHz #Res BW 100 kHz #VBW 300 kHz* Span 120.0 MHz Sweep 6.667 ms (20001 pts) Mkr1 5.806176 GHz -7.688 dBm</p>



Ch	T/O	Antenna 1	Antenna 2
484/65		<p>KeySight Spectrum Analyzer - Supt SA 05:46:03 PM Nov 28, 2018 #Avg Type: RMS Avg/Hold: 100/100 Mkr1 5.760 918 GHz -12.241 dBm Ref 10.00 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 - Supt SA 02:45:25 PM Nov 28, 2018 #Avg Type: RMS Avg/Hold: 100/100 Mkr1 5.758 692 GHz -11.988 dBm Ref 20.00 dBm Center 5.77500 GHz #Res BW 100 kHz #VBW 300 kHz* Span 120.0 MHz Sweep 6.667 ms (20001 pts)</p>
Mid	484/66	<p>KeySight Spectrum Analyzer - Supt SA 05:46:38 PM Nov 28, 2018 #Avg Type: RMS Avg/Hold: 100/100 Mkr1 5.776 896 GHz -12.160 dBm Ref 10.00 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 - Supt SA 02:46:17 PM Nov 28, 2018 #Avg Type: RMS Avg/Hold: 100/100 Mkr1 5.788 962 GHz -12.230 dBm Ref 20.00 dBm Center 5.77500 GHz #Res BW 100 kHz #VBW 300 kHz* Span 120.0 MHz Sweep 6.667 ms (20001 pts)</p>
	SU	<p>KeySight Spectrum Analyzer - Supt SA 06:02:33 PM Nov 28, 2018 #Avg Type: RMS Avg/Hold: 100/100 Mkr1 5.764 272 GHz -15.056 dBm Ref 10.00 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 - Supt SA 02:50:17 PM Nov 28, 2018 #Avg Type: RMS Avg/Hold: 100/100 Mkr1 5.763 288 GHz -14.188 dBm Ref 20.00 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>Key: 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>Key: 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>Key: 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>Key: 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>Mkr1 5.727 474 0 GHz -7.033 dBm</p> <p>Start 5.725000 GHz #Res BW 100 kHz #VBW 300 kHz* Sweep 5.333 ms (20001 pts)</p>	<p>Mkr1 5.725 044 5 GHz -8.880 dBm</p> <p>Start 5.725000 GHz #Res BW 100 kHz #VBW 300 kHz* Sweep 5.333 ms (20001 pts)</p>
	242/62	<p>Mkr1 5.725 026 0 GHz -10.032 dBm</p> <p>Start 5.725000 GHz #Res BW 100 kHz #VBW 300 kHz* Sweep 5.333 ms (20001 pts)</p>	<p>Mkr1 5.726 425 0 GHz -9.724 dBm</p> <p>Start 5.725000 GHz #Res BW 100 kHz #VBW 300 kHz* Sweep 5.333 ms (20001 pts)</p>
	SU	<p>Mkr1 5.725 918 0 GHz -12.086 dBm</p> <p>Start 5.725000 GHz #Res BW 100 kHz #VBW 300 kHz* Sweep 5.333 ms (20001 pts)</p>	<p>Mkr1 5.727 135 5 GHz -12.220 dBm</p> <p>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

Ch	T/O	Antenna 1	Antenna 2
5690	106/60	<p>Keygraph Spectrum Analyzer - Smpgt SA #Avg Type: RMS Avg/Hold: 100/100 Mkr1 5.722 986 00 GHz -7.106 dBm Ref 10.00 dBm Start 5.63000 GHz #Res BW 100 kHz #VBW 300 kHz* Stop 5.72500 GHz Sweep 5.333 ms (20001 pts)</p>	<p>Keygraph Spectrum Analyzer - Smpgt SA #Avg Type: RMS Avg/Hold: 100/100 Mkr1 5.721 413 75 GHz -7.347 dBm Ref 10.00 dBm Start 5.63000 GHz #Res BW 100 kHz #VBW 300 kHz* Stop 5.72500 GHz Sweep 5.333 ms (20001 pts)</p>
	242/64	<p>Keygraph Spectrum Analyzer - Smpgt SA #Avg Type: RMS Avg/Hold: 100/100 Mkr1 5.711 472 00 GHz -9.558 dBm Ref 10.00 dBm Start 5.63000 GHz #Res BW 100 kHz #VBW 300 kHz* Stop 5.72500 GHz Sweep 5.333 ms (20001 pts)</p>	<p>Keygraph Spectrum Analyzer - Smpgt SA #Avg Type: RMS Avg/Hold: 100/100 Mkr1 5.714 374 25 GHz -9.791 dBm Ref 10.00 dBm Start 5.63000 GHz #Res BW 100 kHz #VBW 300 kHz* Stop 5.72500 GHz Sweep 5.333 ms (20001 pts)</p>