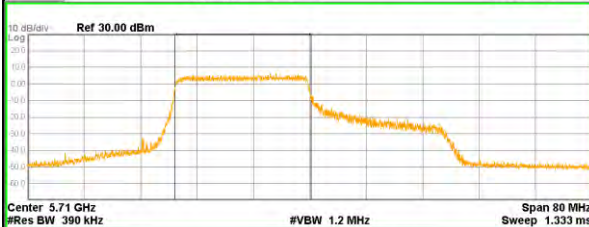
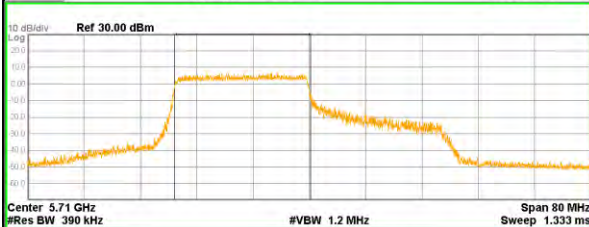
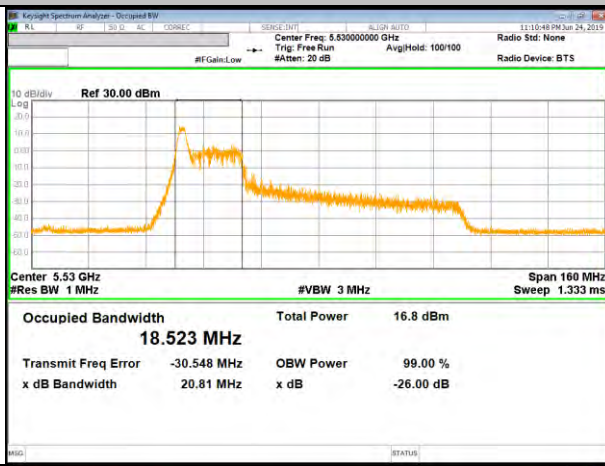
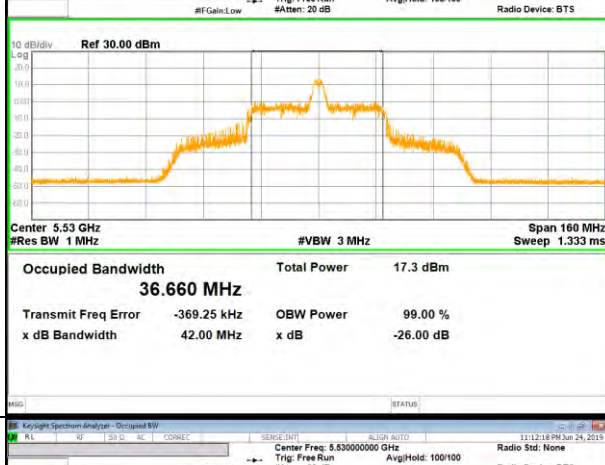
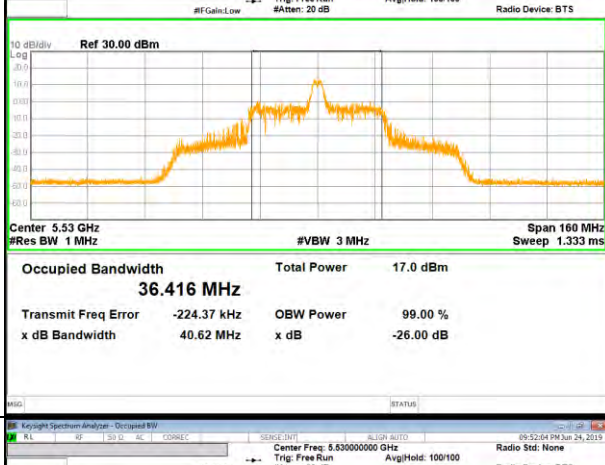
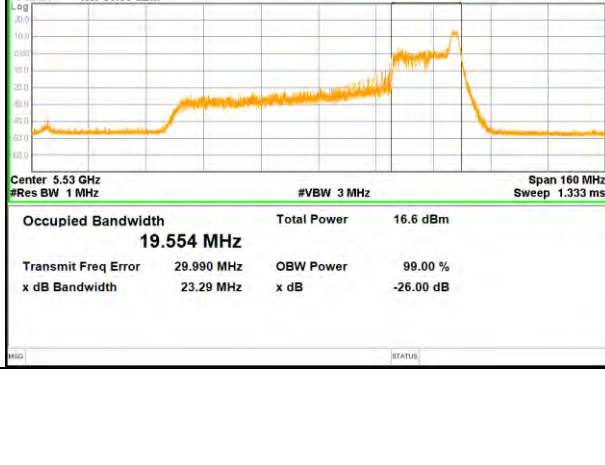
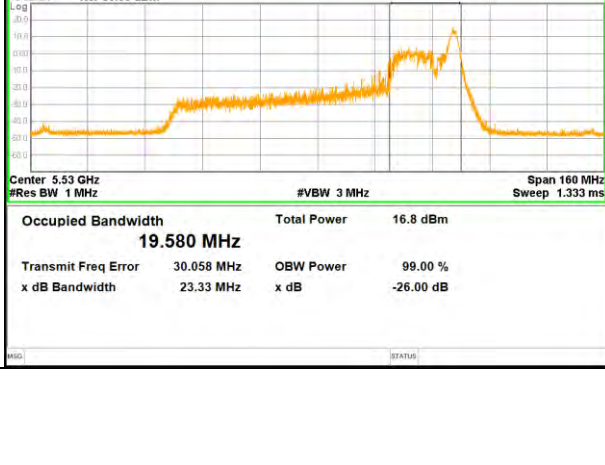


Ch	T/O	Antenna 1	Antenna 2
5710	242/ 61	Keyight Spectrum Analyzer - Occupied BW Center Freq: 5.71000000 GHz Trig: Free Run Avg/Hold: 100/100 Radio Std: None Radio Device: BTS Ref 30.00 dBm  Center 5.71 GHz #Res BW 390 kHz #VBW 1.2 MHz Span 80 MHz Sweep 1.333 ms Occupied Bandwidth 19.168 MHz Total Power 20.0 dBm Transmit Freq Error -9.4086 MHz OBW Power 99.00 % x dB Bandwidth 27.05 MHz x dB -26.00 dB Keyight Spectrum Analyzer - Occupied BW Center Freq: 5.71000000 GHz Trig: Free Run Avg/Hold: 100/100 Radio Std: None Radio Device: BTS Ref 30.00 dBm  Center 5.71 GHz #Res BW 390 kHz #VBW 1.2 MHz Span 80 MHz Sweep 1.333 ms Occupied Bandwidth 19.167 MHz Total Power 20.3 dBm Transmit Freq Error -9.4392 MHz OBW Power 99.00 % x dB Bandwidth 28.03 MHz x dB -26.00 dB	

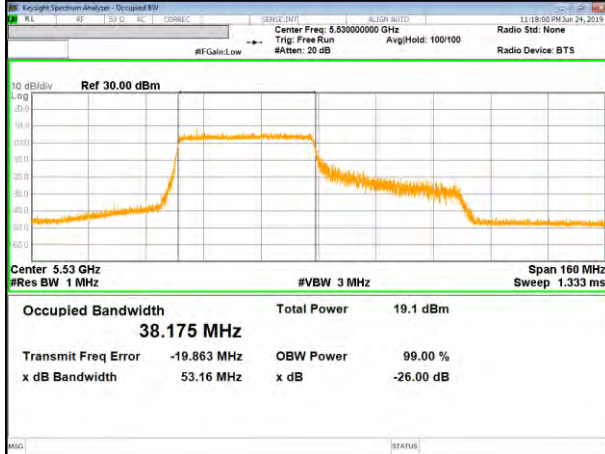
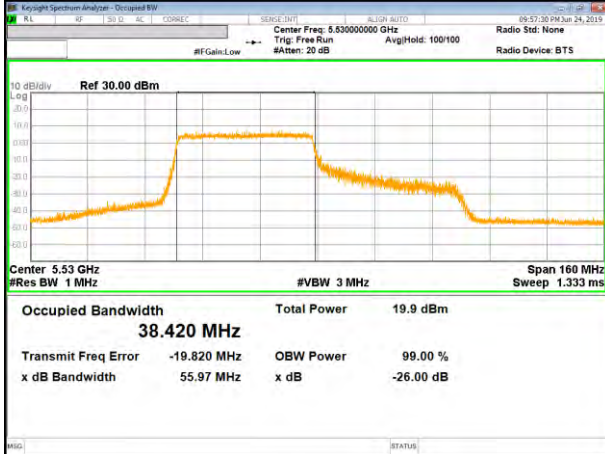
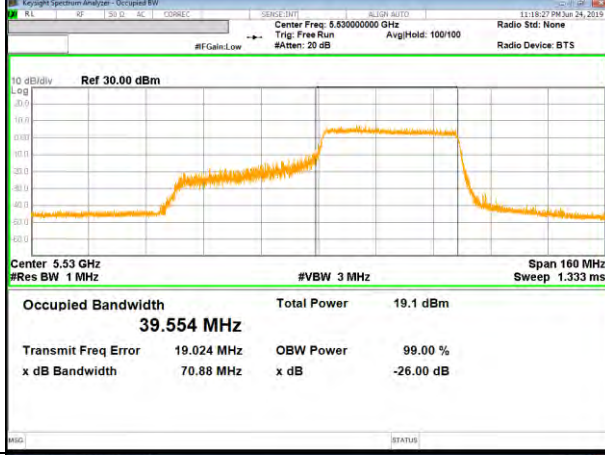
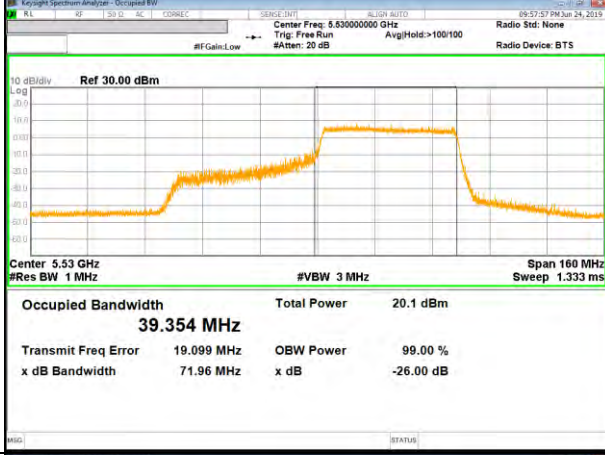
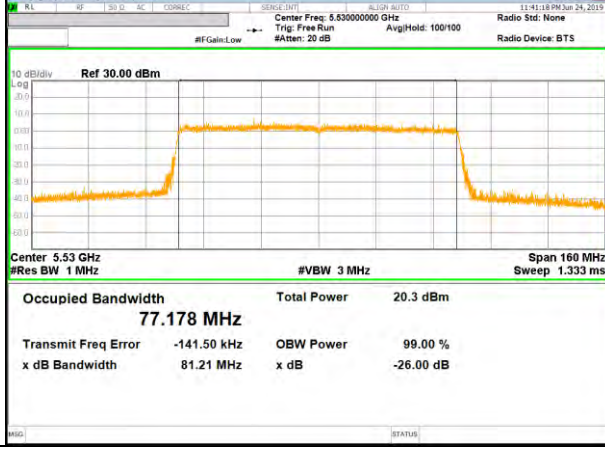
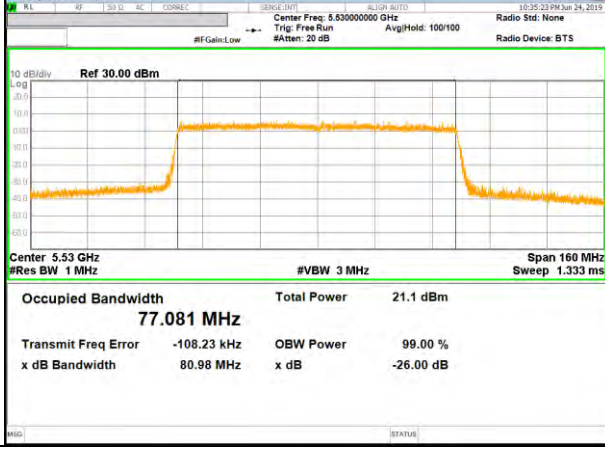
1.9. HE80 IN THE 5.5 GHz BAND

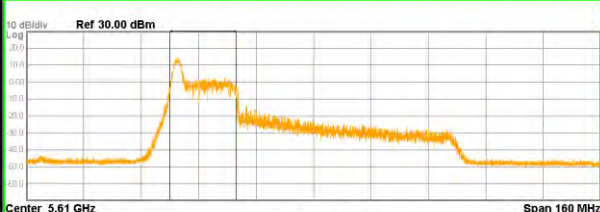
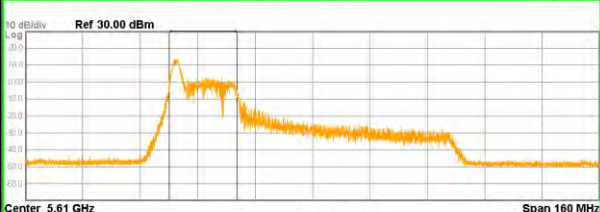
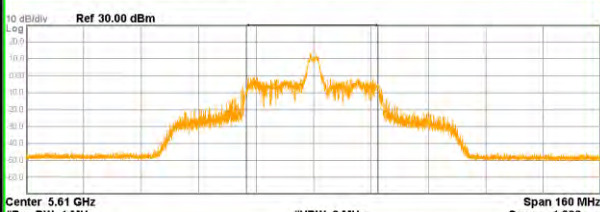
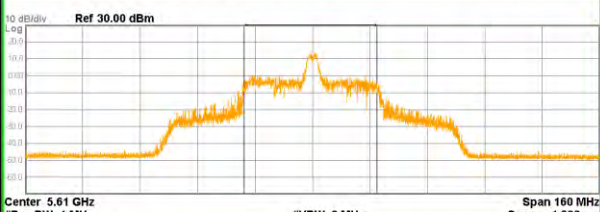
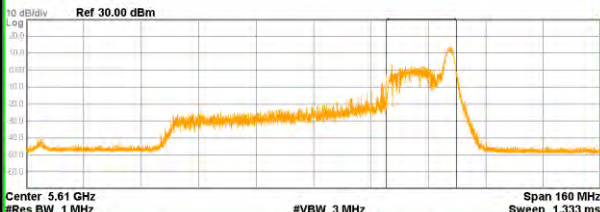
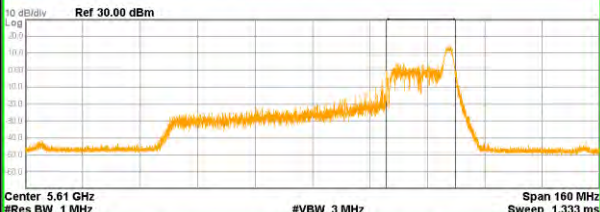
Ch	T/O	Antenna 1	Antenna 2
Low	26/0	 Center Freq: 5.530000000 GHz Trig: Free Run #Atten: 20 dB Avg/Hold: 100/100 Radio Std: None Radio Device: BTS Ref 30.00 dBm Center 5.53 GHz #Res BW 1 MHz #VBW 3 MHz Span 160 MHz Sweep 1.333 ms Occupied Bandwidth 18.523 MHz Total Power 16.8 dBm Transmit Freq Error -30.548 MHz OBW Power 99.00 % x dB Bandwidth 20.81 MHz x dB -26.00 dB	 Center Freq: 5.530000000 GHz Trig: Free Run #Atten: 20 dB Avg/Hold: 100/100 Radio Std: None Radio Device: BTS Ref 30.00 dBm Center 5.53 GHz #Res BW 1 MHz #VBW 3 MHz Span 160 MHz Sweep 1.333 ms Occupied Bandwidth 18.593 MHz Total Power 16.4 dBm Transmit Freq Error -30.584 MHz OBW Power 99.00 % x dB Bandwidth 20.65 MHz x dB -26.00 dB
	26/18	 Center Freq: 5.530000000 GHz Trig: Free Run #Atten: 20 dB Avg/Hold: 100/100 Radio Std: None Radio Device: BTS Ref 30.00 dBm Center 5.53 GHz #Res BW 1 MHz #VBW 3 MHz Span 160 MHz Sweep 1.333 ms Occupied Bandwidth 36.660 MHz Total Power 17.3 dBm Transmit Freq Error -369.25 kHz OBW Power 99.00 % x dB Bandwidth 42.00 MHz x dB -26.00 dB	 Center Freq: 5.530000000 GHz Trig: Free Run #Atten: 20 dB Avg/Hold: 100/100 Radio Std: None Radio Device: BTS Ref 30.00 dBm Center 5.53 GHz #Res BW 1 MHz #VBW 3 MHz Span 160 MHz Sweep 1.333 ms Occupied Bandwidth 36.416 MHz Total Power 17.0 dBm Transmit Freq Error -224.37 kHz OBW Power 99.00 % x dB Bandwidth 40.62 MHz x dB -26.00 dB
	26/36	 Center Freq: 5.530000000 GHz Trig: Free Run #Atten: 20 dB Avg/Hold: 100/100 Radio Std: None Radio Device: BTS Ref 30.00 dBm Center 5.53 GHz #Res BW 1 MHz #VBW 3 MHz Span 160 MHz Sweep 1.333 ms Occupied Bandwidth 19.554 MHz Total Power 16.6 dBm Transmit Freq Error 29.990 MHz OBW Power 99.00 % x dB Bandwidth 23.29 MHz x dB -26.00 dB	 Center Freq: 5.530000000 GHz Trig: Free Run #Atten: 20 dB Avg/Hold: 100/100 Radio Std: None Radio Device: BTS Ref 30.00 dBm Center 5.53 GHz #Res BW 1 MHz #VBW 3 MHz Span 160 MHz Sweep 1.333 ms Occupied Bandwidth 19.580 MHz Total Power 16.8 dBm Transmit Freq Error 30.058 MHz OBW Power 99.00 % x dB Bandwidth 23.33 MHz x dB -26.00 dB

Ch	T/O	Antenna 1	Antenna 2
Low	52/37	Center Freq: 5.53000000 GHz Trig: Free Run #Atten: 20 dB Avg/Hold: 100/100 Radio Std: None Radio Device: BTS Ref 30.00 dBm Center 5.53 GHz #Res BW 1 MHz #VBW 3 MHz Span 160 MHz Sweep 1.333 ms Occupied Bandwidth 17.748 MHz Total Power 18.2 dBm Transmit Freq Error -30.783 MHz OBW Power 99.00 % x dB Bandwidth 22.16 MHz x dB -26.00 dB	Center Freq: 5.53000000 GHz Trig: Free Run #Atten: 20 dB Avg/Hold: 100/100 Radio Std: None Radio Device: BTS Ref 30.00 dBm Center 5.53 GHz #Res BW 1 MHz #VBW 3 MHz Span 160 MHz Sweep 1.333 ms Occupied Bandwidth 18.541 MHz Total Power 18.5 dBm Transmit Freq Error -30.372 MHz OBW Power 99.00 % x dB Bandwidth 21.70 MHz x dB -26.00 dB
	52/45	Center Freq: 5.53000000 GHz Trig: Free Run #Atten: 20 dB Avg/Hold: 100/100 Radio Std: None Radio Device: BTS Ref 30.00 dBm Center 5.53 GHz #Res BW 1 MHz #VBW 3 MHz Span 160 MHz Sweep 1.333 ms Occupied Bandwidth 23.805 MHz Total Power 18.5 dBm Transmit Freq Error 6.6875 MHz OBW Power 99.00 % x dB Bandwidth 27.99 MHz x dB -26.00 dB	Center Freq: 5.53000000 GHz Trig: Free Run #Atten: 20 dB Avg/Hold: 100/100 Radio Std: None Radio Device: BTS Ref 30.00 dBm Center 5.53 GHz #Res BW 1 MHz #VBW 3 MHz Span 160 MHz Sweep 1.333 ms Occupied Bandwidth 22.978 MHz Total Power 18.8 dBm Transmit Freq Error 7.1651 MHz OBW Power 99.00 % x dB Bandwidth 24.50 MHz x dB -26.00 dB
	52/52	Center Freq: 5.53000000 GHz Trig: Free Run #Atten: 20 dB Avg/Hold: 100/100 Radio Std: None Radio Device: BTS Ref 30.00 dBm Center 5.53 GHz #Res BW 1 MHz #VBW 3 MHz Span 160 MHz Sweep 1.333 ms Occupied Bandwidth 18.782 MHz Total Power 17.7 dBm Transmit Freq Error 30.180 MHz OBW Power 99.00 % x dB Bandwidth 24.88 MHz x dB -26.00 dB	Center Freq: 5.53000000 GHz Trig: Free Run #Atten: 20 dB Avg/Hold: 100/100 Radio Std: None Radio Device: BTS Ref 30.00 dBm Center 5.53 GHz #Res BW 1 MHz #VBW 3 MHz Span 160 MHz Sweep 1.333 ms Occupied Bandwidth 19.174 MHz Total Power 18.2 dBm Transmit Freq Error 29.963 MHz OBW Power 99.00 % x dB Bandwidth 25.27 MHz x dB -26.00 dB

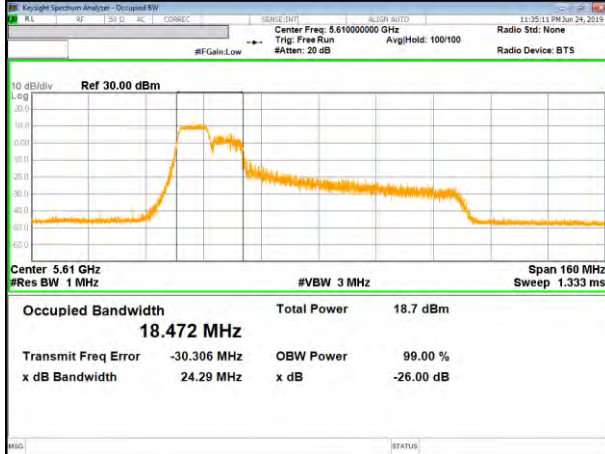
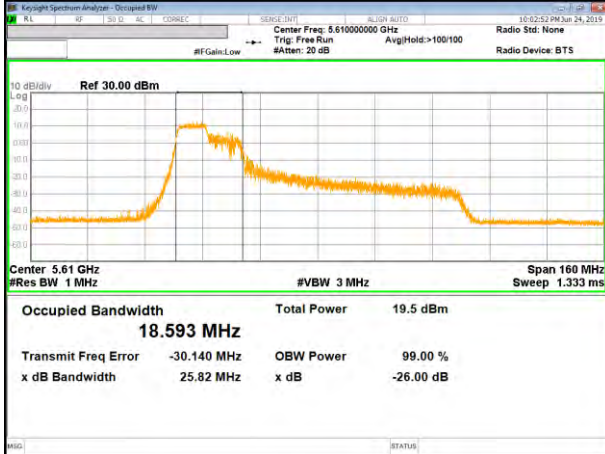
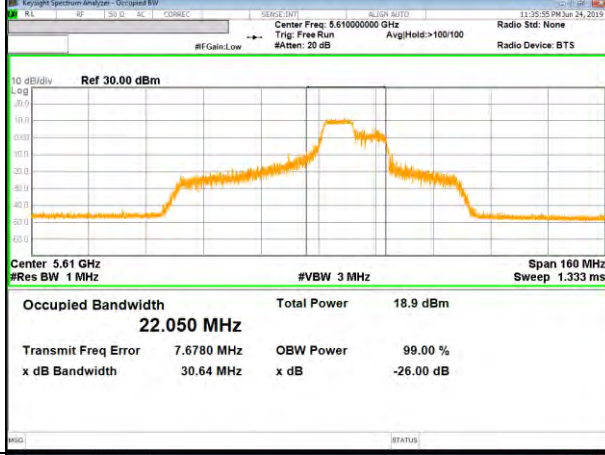
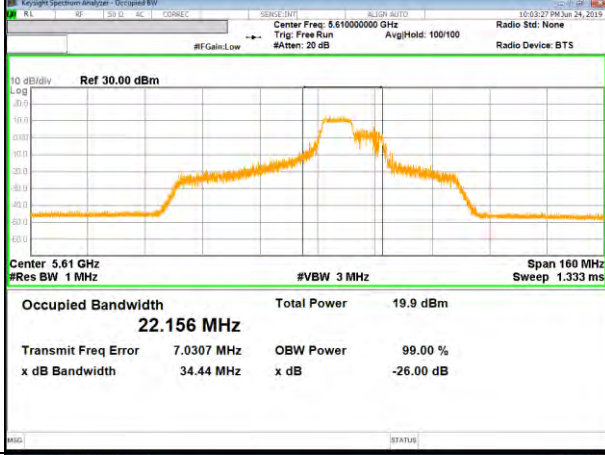
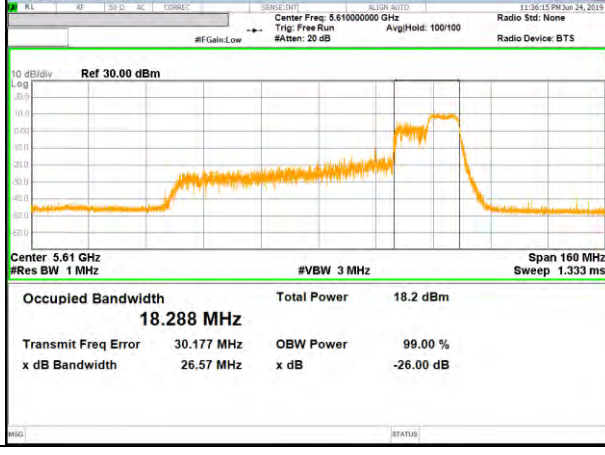
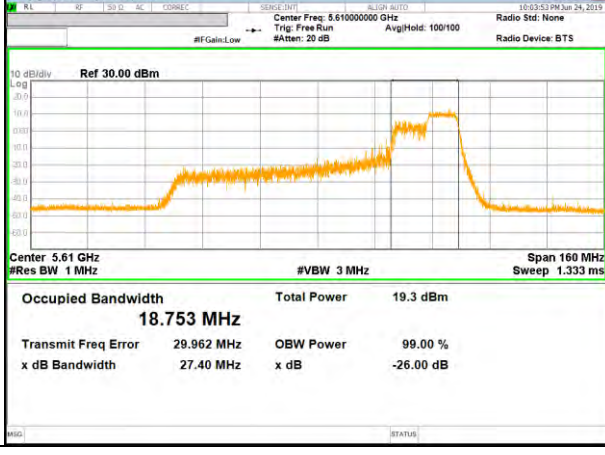
Ch	T/O	Antenna 1	Antenna 2
Low	106/53	Center Freq: 5.30000000 GHz Trig: Free Run #Atten: 20 dB Avg/Hold: 100/100 Radio Std: None Radio Device: BTS Ref 30.00 dBm Center 5.3 GHz #Res BW 1 MHz #VBW 3 MHz Span 160 MHz Sweep 1.333 ms Occupied Bandwidth 18.482 MHz Total Power 19.2 dBm Transmit Freq Error -30.182 MHz OBW Power 99.00 % x dB Bandwidth 22.90 MHz x dB -26.00 dB	Center Freq: 5.30000000 GHz Trig: Free Run #Atten: 20 dB Avg/Hold: 100/100 Radio Std: None Radio Device: BTS Ref 30.00 dBm Center 5.3 GHz #Res BW 1 MHz #VBW 3 MHz Span 160 MHz Sweep 1.333 ms Occupied Bandwidth 18.189 MHz Total Power 19.7 dBm Transmit Freq Error -30.345 MHz OBW Power 99.00 % x dB Bandwidth 26.15 MHz x dB -26.00 dB
	106/57	Center Freq: 5.30000000 GHz Trig: Free Run #Atten: 20 dB Avg/Hold: 100/100 Radio Std: None Radio Device: BTS Ref 30.00 dBm Center 5.3 GHz #Res BW 1 MHz #VBW 3 MHz Span 160 MHz Sweep 1.333 ms Occupied Bandwidth 21.893 MHz Total Power 19.2 dBm Transmit Freq Error 7.6625 MHz OBW Power 99.00 % x dB Bandwidth 30.74 MHz x dB -26.00 dB	Center Freq: 5.30000000 GHz Trig: Free Run #Atten: 20 dB Avg/Hold: 100/100 Radio Std: None Radio Device: BTS Ref 30.00 dBm Center 5.3 GHz #Res BW 1 MHz #VBW 3 MHz Span 160 MHz Sweep 1.333 ms Occupied Bandwidth 21.967 MHz Total Power 19.7 dBm Transmit Freq Error 7.5688 MHz OBW Power 99.00 % x dB Bandwidth 33.15 MHz x dB -26.00 dB
	106/60	Center Freq: 5.30000000 GHz Trig: Free Run #Atten: 20 dB Avg/Hold: 100/100 Radio Std: None Radio Device: BTS Ref 30.00 dBm Center 5.3 GHz #Res BW 1 MHz #VBW 3 MHz Span 160 MHz Sweep 1.333 ms Occupied Bandwidth 18.953 MHz Total Power 18.4 dBm Transmit Freq Error 29.872 MHz OBW Power 99.00 % x dB Bandwidth 29.72 MHz x dB -26.00 dB	Center Freq: 5.30000000 GHz Trig: Free Run #Atten: 20 dB Avg/Hold: 100/100 Radio Std: None Radio Device: BTS Ref 30.00 dBm Center 5.3 GHz #Res BW 1 MHz #VBW 3 MHz Span 160 MHz Sweep 1.333 ms Occupied Bandwidth 18.806 MHz Total Power 19.3 dBm Transmit Freq Error 29.948 MHz OBW Power 99.00 % x dB Bandwidth 30.57 MHz x dB -26.00 dB

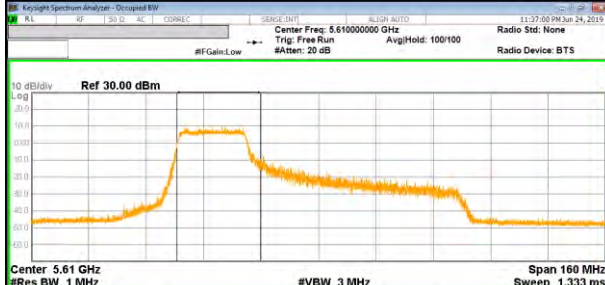
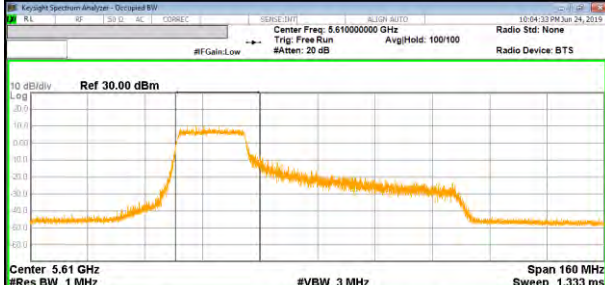
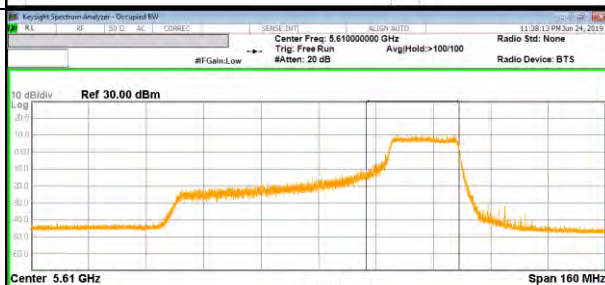
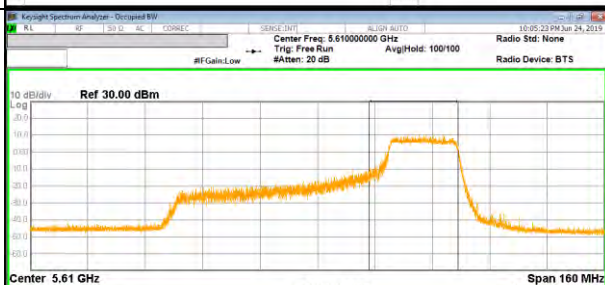
Ch	T/O	Antenna 1	Antenna 2
Low	242/ 61	Center Freq: 5.53000000 GHz Trig: Free Run #Atten: 20 dB Avg/Hold: 100/100 Radio Std: None Radio Device: BTS Ref 30.00 dBm Center 5.53 GHz #Res BW 1 MHz #VBW 3 MHz Span 160 MHz Sweep 1.333 ms Occupied Bandwidth 21.994 MHz Total Power 19.4 dBm Transmit Freq Error -28.232 MHz OBW Power 99.00 % x dB Bandwidth 33.40 MHz x dB -26.00 dB	Center Freq: 5.53000000 GHz Trig: Free Run #Atten: 20 dB Avg/Hold: 100/100 Radio Std: None Radio Device: BTS Ref 30.00 dBm Center 5.53 GHz #Res BW 1 MHz #VBW 3 MHz Span 160 MHz Sweep 1.333 ms Occupied Bandwidth 22.463 MHz Total Power 19.0 dBm Transmit Freq Error -28.002 MHz OBW Power 99.00 % x dB Bandwidth 34.93 MHz x dB -26.00 dB
	242/ 62	Center Freq: 5.53000000 GHz Trig: Free Run #Atten: 20 dB Avg/Hold: 100/100 Radio Std: None Radio Device: BTS Ref 30.00 dBm Center 5.53 GHz #Res BW 1 MHz #VBW 3 MHz Span 160 MHz Sweep 1.333 ms Occupied Bandwidth 38.608 MHz Total Power 20.5 dBm Transmit Freq Error -18.698 MHz OBW Power 99.00 % x dB Bandwidth 50.19 MHz x dB -26.00 dB	Center Freq: 5.53000000 GHz Trig: Free Run #Atten: 20 dB Avg/Hold: 100/100 Radio Std: None Radio Device: BTS Ref 30.00 dBm Center 5.53 GHz #Res BW 1 MHz #VBW 3 MHz Span 160 MHz Sweep 1.333 ms Occupied Bandwidth 38.361 MHz Total Power 19.6 dBm Transmit Freq Error -18.968 MHz OBW Power 99.00 % x dB Bandwidth 51.23 MHz x dB -26.00 dB
	242/ 64	Center Freq: 5.53000000 GHz Trig: Free Run #Atten: 20 dB Avg/Hold: 100/100 Radio Std: None Radio Device: BTS Ref 30.00 dBm Center 5.53 GHz #Res BW 1 MHz #VBW 3 MHz Span 160 MHz Sweep 1.333 ms Occupied Bandwidth 24.244 MHz Total Power 19.1 dBm Transmit Freq Error 26.987 MHz OBW Power 99.00 % x dB Bandwidth 35.75 MHz x dB -26.00 dB	Center Freq: 5.53000000 GHz Trig: Free Run #Atten: 20 dB Avg/Hold: 100/100 Radio Std: None Radio Device: BTS Ref 30.00 dBm Center 5.53 GHz #Res BW 1 MHz #VBW 3 MHz Span 160 MHz Sweep 1.333 ms Occupied Bandwidth 24.037 MHz Total Power 18.9 dBm Transmit Freq Error 27.088 MHz OBW Power 99.00 % x dB Bandwidth 34.72 MHz x dB -26.00 dB

Ch	T/O	Antenna 1	Antenna 2
Low	484/65	 Center Freq: 5.53000000 GHz Trig: Free Run #Atten: 20 dB Avg/Hold: 100/100 Radio Std: None Radio Device: BTS Ref 30.00 dBm Center 5.53 GHz #Res BW 1 MHz #VBW 3 MHz Span 160 MHz Sweep 1.333 ms Occupied Bandwidth 38.175 MHz Total Power 19.1 dBm Transmit Freq Error -19.863 MHz OBW Power 99.00 % x dB Bandwidth 53.16 MHz x dB -26.00 dB	 Center Freq: 5.53000000 GHz Trig: Free Run #Atten: 20 dB Avg/Hold: 100/100 Radio Std: None Radio Device: BTS Ref 30.00 dBm Center 5.53 GHz #Res BW 1 MHz #VBW 3 MHz Span 160 MHz Sweep 1.333 ms Occupied Bandwidth 38.420 MHz Total Power 19.9 dBm Transmit Freq Error -19.820 MHz OBW Power 99.00 % x dB Bandwidth 55.97 MHz x dB -26.00 dB
	484/66	 Center Freq: 5.53000000 GHz Trig: Free Run #Atten: 20 dB Avg/Hold: 100/100 Radio Std: None Radio Device: BTS Ref 30.00 dBm Center 5.53 GHz #Res BW 1 MHz #VBW 3 MHz Span 160 MHz Sweep 1.333 ms Occupied Bandwidth 39.554 MHz Total Power 19.1 dBm Transmit Freq Error 19.024 MHz OBW Power 99.00 % x dB Bandwidth 70.88 MHz x dB -26.00 dB	 Center Freq: 5.53000000 GHz Trig: Free Run #Atten: 20 dB Avg/Hold: 100/100 Radio Std: None Radio Device: BTS Ref 30.00 dBm Center 5.53 GHz #Res BW 1 MHz #VBW 3 MHz Span 160 MHz Sweep 1.333 ms Occupied Bandwidth 39.354 MHz Total Power 20.1 dBm Transmit Freq Error 19.099 MHz OBW Power 99.00 % x dB Bandwidth 71.96 MHz x dB -26.00 dB
	SU	 Center Freq: 5.53000000 GHz Trig: Free Run #Atten: 20 dB Avg/Hold: 100/100 Radio Std: None Radio Device: BTS Ref 30.00 dBm Center 5.53 GHz #Res BW 1 MHz #VBW 3 MHz Span 160 MHz Sweep 1.333 ms Occupied Bandwidth 77.178 MHz Total Power 20.3 dBm Transmit Freq Error -141.50 kHz OBW Power 99.00 % x dB Bandwidth 81.21 MHz x dB -26.00 dB	 Center Freq: 5.53000000 GHz Trig: Free Run #Atten: 20 dB Avg/Hold: 100/100 Radio Std: None Radio Device: BTS Ref 30.00 dBm Center 5.53 GHz #Res BW 1 MHz #VBW 3 MHz Span 160 MHz Sweep 1.333 ms Occupied Bandwidth 77.081 MHz Total Power 21.1 dBm Transmit Freq Error -108.23 kHz OBW Power 99.00 % x dB Bandwidth 80.98 MHz x dB -26.00 dB

Ch	T/O	Antenna 1	Antenna 2
High	26/0	 Center Freq: 5.61000000 GHz Trig: Free Run #Atten: 20 dB Radio Std: None Radio Device: BTS Center 5.61 GHz #Res BW 1 MHz #VBW 3 MHz Span 160 MHz Sweep 1.333 ms Occupied Bandwidth 18.347 MHz Total Power 16.4 dBm Transmit Freq Error -30.682 MHz OBW Power 99.00 % x dB Bandwidth 19.66 MHz x dB -26.00 dB	 Center Freq: 5.61000000 GHz Trig: Free Run #Atten: 20 dB Radio Std: None Radio Device: BTS Center 5.61 GHz #Res BW 1 MHz #VBW 3 MHz Span 160 MHz Sweep 1.333 ms Occupied Bandwidth 18.910 MHz Total Power 16.2 dBm Transmit Freq Error -30.423 MHz OBW Power 99.00 % x dB Bandwidth 21.58 MHz x dB -26.00 dB
	26/18	 Center Freq: 5.61000000 GHz Trig: Free Run #Atten: 20 dB Radio Std: None Radio Device: BTS Center 5.61 GHz #Res BW 1 MHz #VBW 3 MHz Span 160 MHz Sweep 1.333 ms Occupied Bandwidth 36.276 MHz Total Power 16.0 dBm Transmit Freq Error -249.96 kHz OBW Power 99.00 % x dB Bandwidth 39.42 MHz x dB -26.00 dB	 Center Freq: 5.61000000 GHz Trig: Free Run #Atten: 20 dB Radio Std: None Radio Device: BTS Center 5.61 GHz #Res BW 1 MHz #VBW 3 MHz Span 160 MHz Sweep 1.333 ms Occupied Bandwidth 36.657 MHz Total Power 17.0 dBm Transmit Freq Error -486.42 kHz OBW Power 99.00 % x dB Bandwidth 40.67 MHz x dB -26.00 dB
	26/36	 Center Freq: 5.61000000 GHz Trig: Free Run #Atten: 20 dB Radio Std: None Radio Device: BTS Center 5.61 GHz #Res BW 1 MHz #VBW 3 MHz Span 160 MHz Sweep 1.333 ms Occupied Bandwidth 19.593 MHz Total Power 16.0 dBm Transmit Freq Error 29.989 MHz OBW Power 99.00 % x dB Bandwidth 21.74 MHz x dB -26.00 dB	 Center Freq: 5.61000000 GHz Trig: Free Run #Atten: 20 dB Radio Std: None Radio Device: BTS Center 5.61 GHz #Res BW 1 MHz #VBW 3 MHz Span 160 MHz Sweep 1.333 ms Occupied Bandwidth 19.175 MHz Total Power 16.6 dBm Transmit Freq Error 30.192 MHz OBW Power 99.00 % x dB Bandwidth 24.78 MHz x dB -26.00 dB

Ch	T/O	Antenna 1	Antenna 2
High	52/ 37	Center Freq: 5.61000000 GHz Trig: Free Run #Atten: 20 dB Avg/Hold: 100/100 Radio Std: None Radio Device: BTS Ref 30.00 dBm Center 5.61 GHz #Res BW 1 MHz #VBW 3 MHz Span 160 MHz Sweep 1.333 ms Occupied Bandwidth 18.452 MHz Total Power 17.6 dBm Transmit Freq Error -30.438 MHz OBW Power 99.00 % x dB Bandwidth 22.13 MHz x dB -26.00 dB	Center Freq: 5.61000000 GHz Trig: Free Run #Atten: 20 dB Avg/Hold: 100/100 Radio Std: None Radio Device: BTS Ref 30.00 dBm Center 5.61 GHz #Res BW 1 MHz #VBW 3 MHz Span 160 MHz Sweep 1.333 ms Occupied Bandwidth 18.100 MHz Total Power 18.5 dBm Transmit Freq Error -30.626 MHz OBW Power 99.00 % x dB Bandwidth 21.10 MHz x dB -26.00 dB
	52/ 45	Center Freq: 5.61000000 GHz Trig: Free Run #Atten: 20 dB Avg/Hold: 100/100 Radio Std: None Radio Device: BTS Ref 30.00 dBm Center 5.61 GHz #Res BW 1 MHz #VBW 3 MHz Span 160 MHz Sweep 1.333 ms Occupied Bandwidth 22.371 MHz Total Power 18.1 dBm Transmit Freq Error 7.1689 MHz OBW Power 99.00 % x dB Bandwidth 26.25 MHz x dB -26.00 dB	Center Freq: 5.61000000 GHz Trig: Free Run #Atten: 20 dB Avg/Hold: 100/100 Radio Std: None Radio Device: BTS Ref 30.00 dBm Center 5.61 GHz #Res BW 1 MHz #VBW 3 MHz Span 160 MHz Sweep 1.333 ms Occupied Bandwidth 23.791 MHz Total Power 18.9 dBm Transmit Freq Error 6.8400 MHz OBW Power 99.00 % x dB Bandwidth 29.24 MHz x dB -26.00 dB
	52/ 52	Center Freq: 5.61000000 GHz Trig: Free Run #Atten: 20 dB Avg/Hold: 100/100 Radio Std: None Radio Device: BTS Ref 30.00 dBm Center 5.61 GHz #Res BW 1 MHz #VBW 3 MHz Span 160 MHz Sweep 1.333 ms Occupied Bandwidth 19.162 MHz Total Power 17.4 dBm Transmit Freq Error 30.025 MHz OBW Power 99.00 % x dB Bandwidth 23.20 MHz x dB -26.00 dB	Center Freq: 5.61000000 GHz Trig: Free Run #Atten: 20 dB Avg/Hold: 100/100 Radio Std: None Radio Device: BTS Ref 30.00 dBm Center 5.61 GHz #Res BW 1 MHz #VBW 3 MHz Span 160 MHz Sweep 1.333 ms Occupied Bandwidth 19.057 MHz Total Power 18.6 dBm Transmit Freq Error 30.086 MHz OBW Power 99.00 % x dB Bandwidth 25.01 MHz x dB -26.00 dB

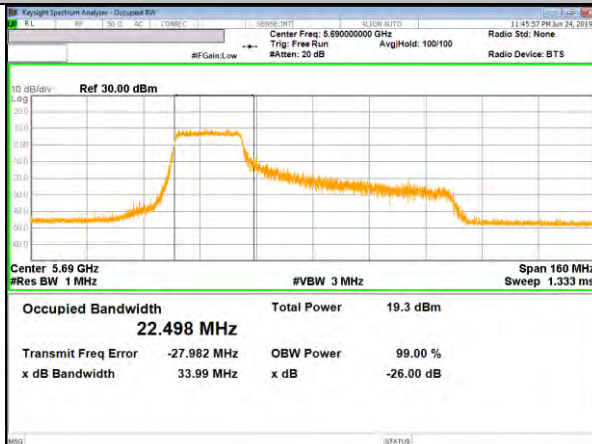
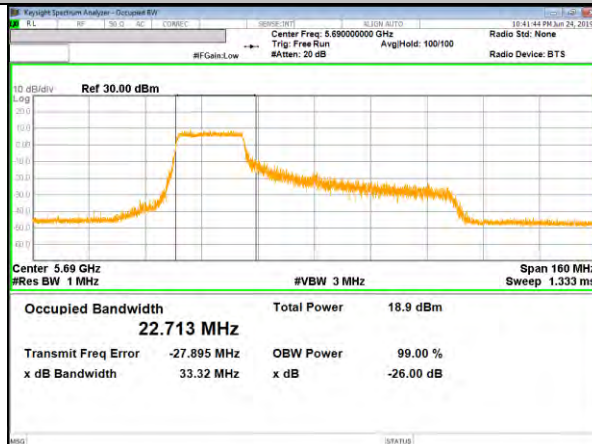
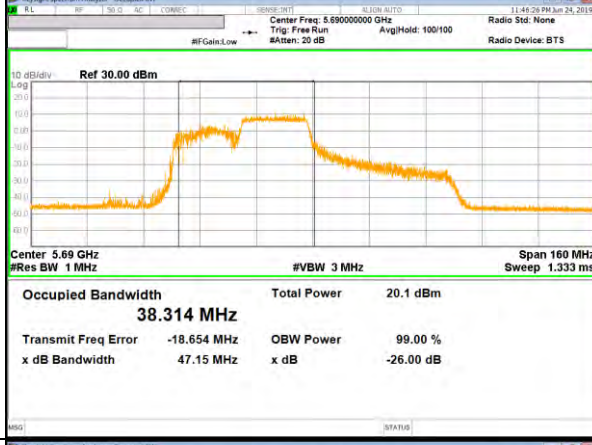
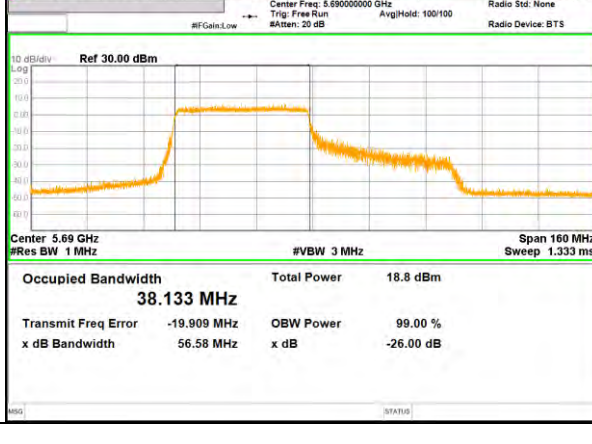
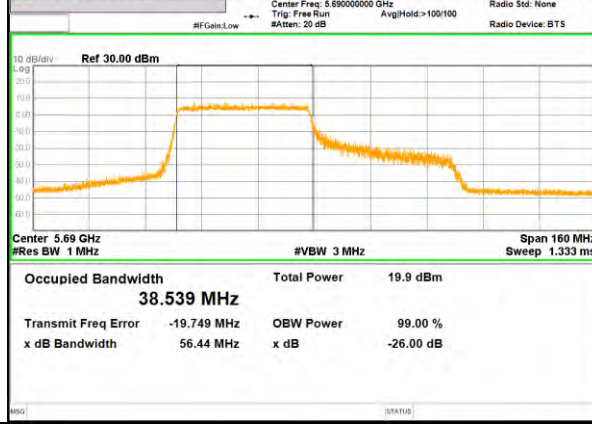
Ch	T/O	Antenna 1	Antenna 2
High	106/53	 Center Freq: 5.61000000 GHz Trig: Free Run #Atten: 20 dB Avg/Hold: 100/100 Radio Std: None Radio Device: BTS Ref 30.00 dBm Center 5.61 GHz #Res BW 1 MHz #VBW 3 MHz Span 160 MHz Sweep 1.333 ms Occupied Bandwidth 18.472 MHz Total Power 18.7 dBm Transmit Freq Error -30.306 MHz OBW Power 99.00 % x dB Bandwidth 24.29 MHz x dB -26.00 dB	 Center Freq: 5.61000000 GHz Trig: Free Run #Atten: 20 dB Avg/Hold: 100/100 Radio Std: None Radio Device: BTS Ref 30.00 dBm Center 5.61 GHz #Res BW 1 MHz #VBW 3 MHz Span 160 MHz Sweep 1.333 ms Occupied Bandwidth 18.593 MHz Total Power 19.5 dBm Transmit Freq Error -30.140 MHz OBW Power 99.00 % x dB Bandwidth 25.82 MHz x dB -26.00 dB
	106/57	 Center Freq: 5.61000000 GHz Trig: Free Run #Atten: 20 dB Avg/Hold: 100/100 Radio Std: None Radio Device: BTS Ref 30.00 dBm Center 5.61 GHz #Res BW 1 MHz #VBW 3 MHz Span 160 MHz Sweep 1.333 ms Occupied Bandwidth 22.050 MHz Total Power 18.9 dBm Transmit Freq Error 7.6780 MHz OBW Power 99.00 % x dB Bandwidth 30.64 MHz x dB -26.00 dB	 Center Freq: 5.61000000 GHz Trig: Free Run #Atten: 20 dB Avg/Hold: 100/100 Radio Std: None Radio Device: BTS Ref 30.00 dBm Center 5.61 GHz #Res BW 1 MHz #VBW 3 MHz Span 160 MHz Sweep 1.333 ms Occupied Bandwidth 22.156 MHz Total Power 19.9 dBm Transmit Freq Error 7.0307 MHz OBW Power 99.00 % x dB Bandwidth 34.44 MHz x dB -26.00 dB
	106/60	 Center Freq: 5.61000000 GHz Trig: Free Run #Atten: 20 dB Avg/Hold: 100/100 Radio Std: None Radio Device: BTS Ref 30.00 dBm Center 5.61 GHz #Res BW 1 MHz #VBW 3 MHz Span 160 MHz Sweep 1.333 ms Occupied Bandwidth 18.288 MHz Total Power 18.2 dBm Transmit Freq Error 30.177 MHz OBW Power 99.00 % x dB Bandwidth 26.57 MHz x dB -26.00 dB	 Center Freq: 5.61000000 GHz Trig: Free Run #Atten: 20 dB Avg/Hold: 100/100 Radio Std: None Radio Device: BTS Ref 30.00 dBm Center 5.61 GHz #Res BW 1 MHz #VBW 3 MHz Span 160 MHz Sweep 1.333 ms Occupied Bandwidth 18.753 MHz Total Power 19.3 dBm Transmit Freq Error 29.962 MHz OBW Power 99.00 % x dB Bandwidth 27.40 MHz x dB -26.00 dB

Ch	T/O	Antenna 1	Antenna 2
High	242/ 61	 Center Freq: 5.61000000 GHz Trig: Free Run #Atten: 20 dB Avg/Hold: 100/100 Radio Std: None Radio Device: BTS Occupied Bandwidth: 23.088 MHz Total Power: 18.9 dBm Transmit Freq Error: -27.736 MHz OBW Power: 99.00 % x dB Bandwidth: 35.69 MHz x dB: -26.00 dB	 Center Freq: 5.61000000 GHz Trig: Free Run #Atten: 20 dB Avg/Hold: 100/100 Radio Std: None Radio Device: BTS Occupied Bandwidth: 23.121 MHz Total Power: 19.0 dBm Transmit Freq Error: -27.709 MHz OBW Power: 99.00 % x dB Bandwidth: 35.36 MHz x dB: -26.00 dB
	242/ 62	 Center Freq: 5.61000000 GHz Trig: Free Run #Atten: 20 dB Avg/Hold: 100/100 Radio Std: None Radio Device: BTS Occupied Bandwidth: 38.595 MHz Total Power: 20.0 dBm Transmit Freq Error: -18.820 MHz OBW Power: 99.00 % x dB Bandwidth: 51.64 MHz x dB: -26.00 dB	 Center Freq: 5.61000000 GHz Trig: Free Run #Atten: 20 dB Avg/Hold: 100/100 Radio Std: None Radio Device: BTS Occupied Bandwidth: 38.520 MHz Total Power: 19.6 dBm Transmit Freq Error: -18.927 MHz OBW Power: 99.00 % x dB Bandwidth: 49.24 MHz x dB: -26.00 dB
	242/ 64	 Center Freq: 5.61000000 GHz Trig: Free Run #Atten: 20 dB Avg/Hold: 100/100 Radio Std: None Radio Device: BTS Occupied Bandwidth: 25.825 MHz Total Power: 19.7 dBm Transmit Freq Error: 26.222 MHz OBW Power: 99.00 % x dB Bandwidth: 42.90 MHz x dB: -26.00 dB	 Center Freq: 5.61000000 GHz Trig: Free Run #Atten: 20 dB Avg/Hold: 100/100 Radio Std: None Radio Device: BTS Occupied Bandwidth: 24.602 MHz Total Power: 19.2 dBm Transmit Freq Error: 26.844 MHz OBW Power: 99.00 % x dB Bandwidth: 38.39 MHz x dB: -26.00 dB

Ch	T/O	Antenna 1	Antenna 2
High	484/65	Center Freq: 5.61000000 GHz Trig: Free Run #Atten: 20 dB Avg/Hold: 100/100 Radio Std: None Radio Device: BTS Ref 30.00 dBm Center 5.61 GHz #Res BW 1 MHz #VBW 3 MHz Span 160 MHz Sweep 1.333 ms Occupied Bandwidth 38.507 MHz Total Power 19.0 dBm Transmit Freq Error -19.703 MHz OBW Power 99.00 % x dB Bandwidth 57.64 MHz x dB -26.00 dB	Center Freq: 5.61000000 GHz Trig: Free Run #Atten: 20 dB Avg/Hold: 100/100 Radio Std: None Radio Device: BTS Ref 30.00 dBm Center 5.61 GHz #Res BW 1 MHz #VBW 3 MHz Span 160 MHz Sweep 1.333 ms Occupied Bandwidth 38.409 MHz Total Power 19.7 dBm Transmit Freq Error -19.800 MHz OBW Power 99.00 % x dB Bandwidth 55.49 MHz x dB -26.00 dB
	484/66	Center Freq: 5.61000000 GHz Trig: Free Run #Atten: 20 dB Avg/Hold: 100/100 Radio Std: None Radio Device: BTS Ref 30.00 dBm Center 5.61 GHz #Res BW 1 MHz #VBW 3 MHz Span 160 MHz Sweep 1.333 ms Occupied Bandwidth 38.995 MHz Total Power 18.8 dBm Transmit Freq Error 19.315 MHz OBW Power 99.00 % x dB Bandwidth 60.01 MHz x dB -26.00 dB	Center Freq: 5.61000000 GHz Trig: Free Run #Atten: 20 dB Avg/Hold: 100/100 Radio Std: None Radio Device: BTS Ref 30.00 dBm Center 5.61 GHz #Res BW 1 MHz #VBW 3 MHz Span 160 MHz Sweep 1.333 ms Occupied Bandwidth 39.205 MHz Total Power 19.9 dBm Transmit Freq Error 19.207 MHz OBW Power 99.00 % x dB Bandwidth 60.44 MHz x dB -26.00 dB
	SU	Center Freq: 5.61000000 GHz Trig: Free Run #Atten: 20 dB Avg/Hold: 100/100 Radio Std: None Radio Device: BTS Ref 30.00 dBm Center 5.61 GHz #Res BW 1 MHz #VBW 3 MHz Span 160 MHz Sweep 1.333 ms Occupied Bandwidth 77.091 MHz Total Power 20.0 dBm Transmit Freq Error -131.92 kHz OBW Power 99.00 % x dB Bandwidth 80.48 MHz x dB -26.00 dB	Center Freq: 5.61000000 GHz Trig: Free Run #Atten: 20 dB Avg/Hold: 100/100 Radio Std: None Radio Device: BTS Ref 30.00 dBm Center 5.61 GHz #Res BW 1 MHz #VBW 3 MHz Span 160 MHz Sweep 1.333 ms Occupied Bandwidth 77.060 MHz Total Power 21.1 dBm Transmit Freq Error -123.06 kHz OBW Power 99.00 % x dB Bandwidth 81.05 MHz x dB -26.00 dB

Ch	T/O	Antenna 1	Antenna 2
5690	26/ 0	Center Freq: 5.69000000 GHz Trig: Free Run #Atten: 20 dB Radio Std: None Radio Device: BTS Ref 30.00 dBm Center 5.69 GHz #Res BW 1 MHz #VBW 3 MHz Span 160 MHz Sweep 1.333 ms Occupied Bandwidth 18.548 MHz Total Power 16.1 dBm Transmit Freq Error -30.632 MHz OBW Power 99.00 % x dB Bandwidth 21.46 MHz x dB -26.00 dB	Center Freq: 5.69000000 GHz Trig: Free Run #Atten: 20 dB Radio Std: None Radio Device: BTS Ref 30.00 dBm Center 5.69 GHz #Res BW 1 MHz #VBW 3 MHz Span 160 MHz Sweep 1.333 ms Occupied Bandwidth 18.751 MHz Total Power 16.4 dBm Transmit Freq Error -30.566 MHz OBW Power 99.00 % x dB Bandwidth 21.93 MHz x dB -26.00 dB
	26/ 18	Center Freq: 5.69000000 GHz Trig: Free Run #Atten: 20 dB Radio Std: None Radio Device: BTS Ref 30.00 dBm Center 5.69 GHz #Res BW 1 MHz #VBW 3 MHz Span 160 MHz Sweep 1.333 ms Occupied Bandwidth 36.702 MHz Total Power 17.0 dBm Transmit Freq Error -62.629 kHz OBW Power 99.00 % x dB Bandwidth 41.54 MHz x dB -26.00 dB	Center Freq: 5.69000000 GHz Trig: Free Run #Atten: 20 dB Radio Std: None Radio Device: BTS Ref 30.00 dBm Center 5.69 GHz #Res BW 1 MHz #VBW 3 MHz Span 160 MHz Sweep 1.333 ms Occupied Bandwidth 36.380 MHz Total Power 17.3 dBm Transmit Freq Error -134.68 kHz OBW Power 99.00 % x dB Bandwidth 41.89 MHz x dB -26.00 dB
	52/ 37	Center Freq: 5.69000000 GHz Trig: Free Run #Atten: 20 dB Radio Std: None Radio Device: BTS Ref 30.00 dBm Center 5.69 GHz #Res BW 1 MHz #VBW 3 MHz Span 160 MHz Sweep 1.333 ms Occupied Bandwidth 18.421 MHz Total Power 17.9 dBm Transmit Freq Error -30.405 MHz OBW Power 99.00 % x dB Bandwidth 21.17 MHz x dB -26.00 dB	Center Freq: 5.69000000 GHz Trig: Free Run #Atten: 20 dB Radio Std: None Radio Device: BTS Ref 30.00 dBm Center 5.69 GHz #Res BW 1 MHz #VBW 3 MHz Span 160 MHz Sweep 1.333 ms Occupied Bandwidth 18.552 MHz Total Power 18.1 dBm Transmit Freq Error -30.378 MHz OBW Power 99.00 % x dB Bandwidth 22.55 MHz x dB -26.00 dB

ch	T/O	Antenna 1	Antenna 2
5690	52/ 45	Center Freq: 5.69000000 GHz Trig: Free Run #Atten: 20 dB Avg/Hold: 100/100 Radio Std: None Radio Device: BTS Ref 30.00 dBm Center 5.69 GHz #Res BW 1 MHz #VBW 3 MHz Span 160 MHz Sweep 1.333 ms Occupied Bandwidth 23.308 MHz Total Power 18.2 dBm Transmit Freq Error 6.9822 MHz OBW Power 99.00 % x dB Bandwidth 27.73 MHz x dB -26.00 dB	Center Freq: 5.69000000 GHz Trig: Free Run #Atten: 20 dB Avg/Hold: 100/100 Radio Std: None Radio Device: BTS Ref 30.00 dBm Center 5.69 GHz #Res BW 1 MHz #VBW 3 MHz Span 160 MHz Sweep 1.333 ms Occupied Bandwidth 21.901 MHz Total Power 18.4 dBm Transmit Freq Error 6.4717 MHz OBW Power 99.00 % x dB Bandwidth 28.69 MHz x dB -26.00 dB
	106/ 53	Center Freq: 5.69000000 GHz Trig: Free Run #Atten: 20 dB Avg/Hold: 100/100 Radio Std: None Radio Device: BTS Ref 30.00 dBm Center 5.69 GHz #Res BW 1 MHz #VBW 3 MHz Span 160 MHz Sweep 1.333 ms Occupied Bandwidth 18.356 MHz Total Power 18.8 dBm Transmit Freq Error -30.262 MHz OBW Power 99.00 % x dB Bandwidth 24.85 MHz x dB -26.00 dB	Center Freq: 5.69000000 GHz Trig: Free Run #Atten: 20 dB Avg/Hold: 100/100 Radio Std: None Radio Device: BTS Ref 30.00 dBm Center 5.69 GHz #Res BW 1 MHz #VBW 3 MHz Span 160 MHz Sweep 1.333 ms Occupied Bandwidth 18.211 MHz Total Power 19.4 dBm Transmit Freq Error -30.315 MHz OBW Power 99.00 % x dB Bandwidth 24.84 MHz x dB -26.00 dB
	106/ 57	Center Freq: 5.69000000 GHz Trig: Free Run #Atten: 20 dB Avg/Hold: 100/100 Radio Std: None Radio Device: BTS Ref 30.00 dBm Center 5.69 GHz #Res BW 1 MHz #VBW 3 MHz Span 160 MHz Sweep 1.333 ms Occupied Bandwidth 21.571 MHz Total Power 18.8 dBm Transmit Freq Error 7.7471 MHz OBW Power 99.00 % x dB Bandwidth 30.31 MHz x dB -26.00 dB	Center Freq: 5.69000000 GHz Trig: Free Run #Atten: 20 dB Avg/Hold: 100/100 Radio Std: None Radio Device: BTS Ref 30.00 dBm Center 5.69 GHz #Res BW 1 MHz #VBW 3 MHz Span 160 MHz Sweep 1.333 ms Occupied Bandwidth 22.387 MHz Total Power 19.7 dBm Transmit Freq Error 7.2646 MHz OBW Power 99.00 % x dB Bandwidth 36.94 MHz x dB -26.00 dB

ch	T/O	Antenna 1	Antenna 2
5690	242/ 61	 Center Freq: 5.69000000 GHz Trig: Free Run #Atten: 20 dB Avg/Hold: 100/100 Radio Std: None Radio Device: BTS Ref 30.00 dBm Center 5.69 GHz #Res BW 1 MHz #VBW 3 MHz Span 160 MHz Sweep 1.333 ms Occupied Bandwidth 22.498 MHz Total Power 19.3 dBm Transmit Freq Error -27.982 MHz OBW Power 99.00 % x dB Bandwidth 33.99 MHz x dB -26.00 dB	 Center Freq: 5.69000000 GHz Trig: Free Run #Atten: 20 dB Avg/Hold: 100/100 Radio Std: None Radio Device: BTS Ref 30.00 dBm Center 5.69 GHz #Res BW 1 MHz #VBW 3 MHz Span 160 MHz Sweep 1.333 ms Occupied Bandwidth 22.713 MHz Total Power 18.9 dBm Transmit Freq Error -27.895 MHz OBW Power 99.00 % x dB Bandwidth 33.32 MHz x dB -26.00 dB
	242/ 62	 Center Freq: 5.69000000 GHz Trig: Free Run #Atten: 20 dB Avg/Hold: 100/100 Radio Std: None Radio Device: BTS Ref 30.00 dBm Center 5.69 GHz #Res BW 1 MHz #VBW 3 MHz Span 160 MHz Sweep 1.333 ms Occupied Bandwidth 38.314 MHz Total Power 20.1 dBm Transmit Freq Error -18.654 MHz OBW Power 99.00 % x dB Bandwidth 47.15 MHz x dB -26.00 dB	 Center Freq: 5.69000000 GHz Trig: Free Run #Atten: 20 dB Avg/Hold: 100/100 Radio Std: None Radio Device: BTS Ref 30.00 dBm Center 5.69 GHz #Res BW 1 MHz #VBW 3 MHz Span 160 MHz Sweep 1.333 ms Occupied Bandwidth 38.249 MHz Total Power 19.8 dBm Transmit Freq Error -18.925 MHz OBW Power 99.00 % x dB Bandwidth 50.02 MHz x dB -26.00 dB
	484/ 65	 Center Freq: 5.69000000 GHz Trig: Free Run #Atten: 20 dB Avg/Hold: 100/100 Radio Std: None Radio Device: BTS Ref 30.00 dBm Center 5.69 GHz #Res BW 1 MHz #VBW 3 MHz Span 160 MHz Sweep 1.333 ms Occupied Bandwidth 38.133 MHz Total Power 18.8 dBm Transmit Freq Error -19.909 MHz OBW Power 99.00 % x dB Bandwidth 56.58 MHz x dB -26.00 dB	 Center Freq: 5.69000000 GHz Trig: Free Run #Atten: 20 dB Avg/Hold: 100/100 Radio Std: None Radio Device: BTS Ref 30.00 dBm Center 5.69 GHz #Res BW 1 MHz #VBW 3 MHz Span 160 MHz Sweep 1.333 ms Occupied Bandwidth 38.539 MHz Total Power 19.9 dBm Transmit Freq Error -19.749 MHz OBW Power 99.00 % x dB Bandwidth 56.44 MHz x dB -26.00 dB

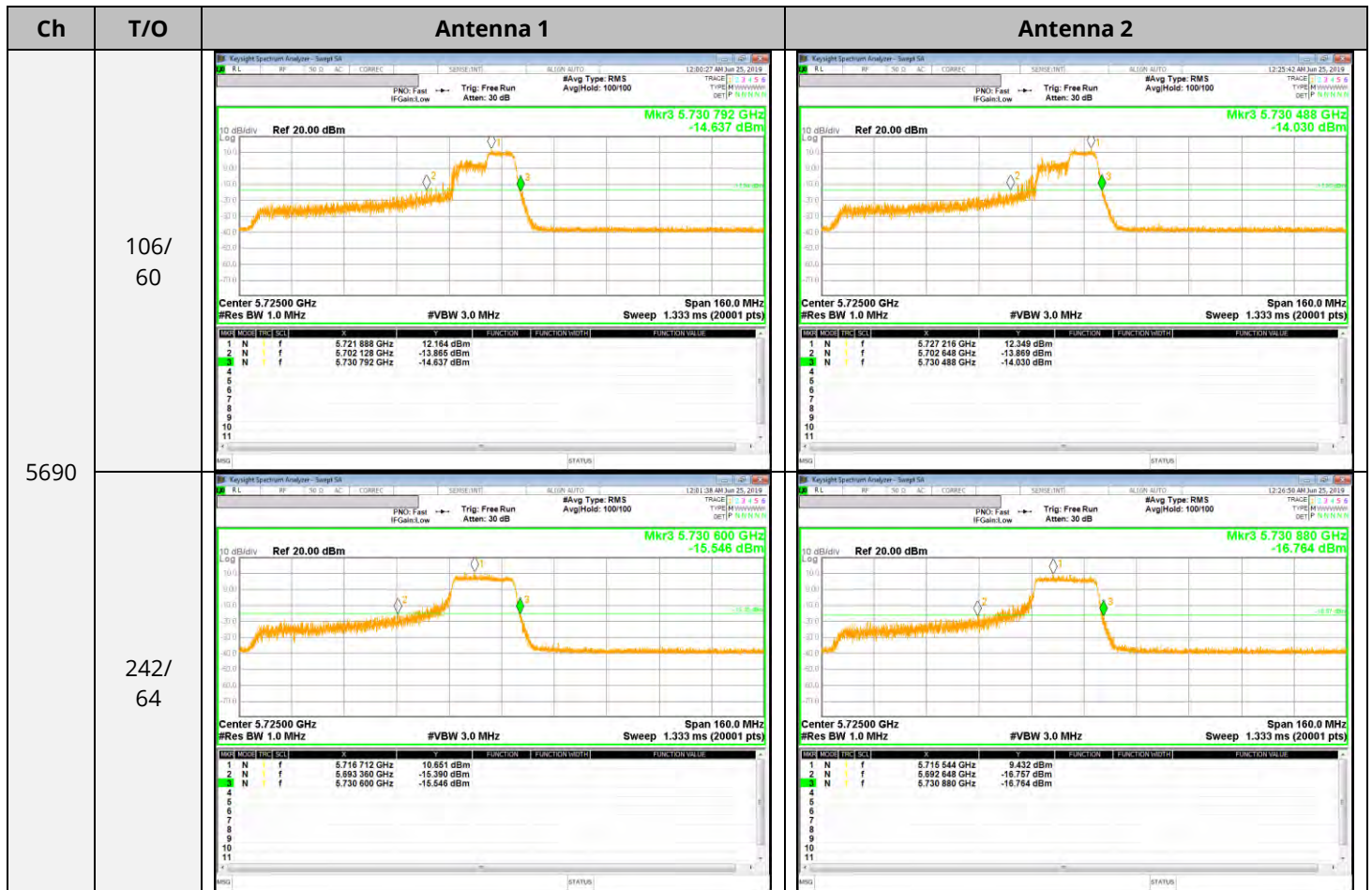
1.10. HE20 IN THE STRADDLE BAND

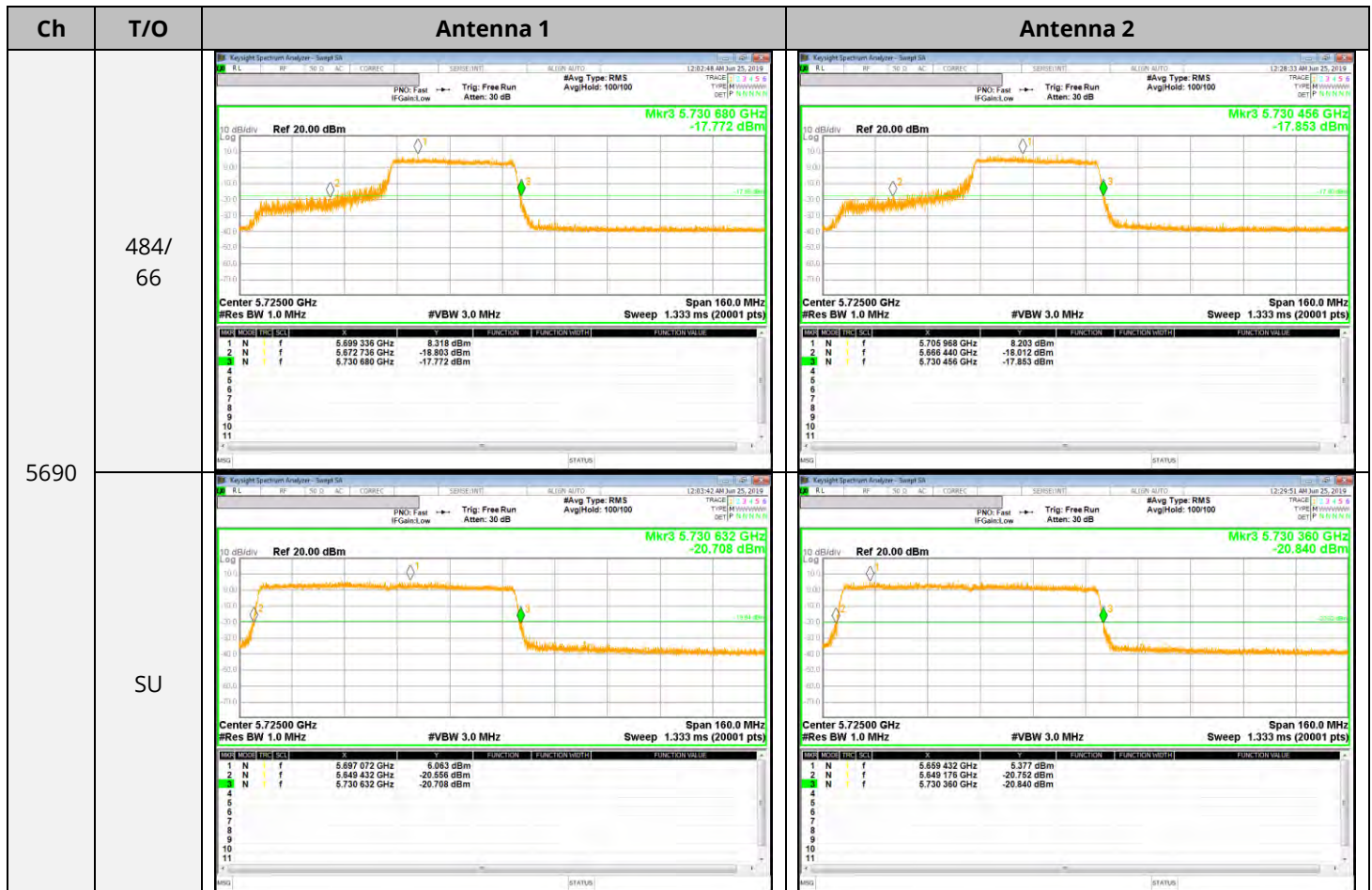


1.11. HE40 IN THE STRADDLE BAND

Ch	T/O	Antenna 1	Antenna 2																														
106/ 56		Center 5.72500 GHz #Res BW 390 kHz #VBW 1.2 MHz Sweep 1.333 ms (20001 pts) <table><thead><tr><th>1</th><th>N</th><th>f</th><th>5.724 288 GHz</th><th>8.199 dBm</th></tr></thead><tbody><tr><td>2</td><td>N</td><td>f</td><td>5.704 884 GHz</td><td>-18.029 dBm</td></tr><tr><td>3</td><td>N</td><td>f</td><td>5.729 900 GHz</td><td>-18.066 dBm</td></tr></tbody></table>	1	N	f	5.724 288 GHz	8.199 dBm	2	N	f	5.704 884 GHz	-18.029 dBm	3	N	f	5.729 900 GHz	-18.066 dBm	Center 5.72500 GHz #Res BW 390 kHz #VBW 1.2 MHz Sweep 1.333 ms (20001 pts) <table><thead><tr><th>1</th><th>N</th><th>f</th><th>5.723 752 GHz</th><th>8.313 dBm</th></tr></thead><tbody><tr><td>2</td><td>N</td><td>f</td><td>5.704 886 GHz</td><td>-18.161 dBm</td></tr><tr><td>3</td><td>N</td><td>f</td><td>5.729 988 GHz</td><td>-17.865 dBm</td></tr></tbody></table>	1	N	f	5.723 752 GHz	8.313 dBm	2	N	f	5.704 886 GHz	-18.161 dBm	3	N	f	5.729 988 GHz	-17.865 dBm
		1	N	f	5.724 288 GHz	8.199 dBm																											
2	N	f	5.704 884 GHz	-18.029 dBm																													
3	N	f	5.729 900 GHz	-18.066 dBm																													
1	N	f	5.723 752 GHz	8.313 dBm																													
2	N	f	5.704 886 GHz	-18.161 dBm																													
3	N	f	5.729 988 GHz	-17.865 dBm																													
242/ 62	5710	Center 5.72500 GHz #Res BW 390 kHz #VBW 1.2 MHz Sweep 1.333 ms (20001 pts) <table><thead><tr><th>1</th><th>N</th><th>f</th><th>5.711 152 GHz</th><th>5.902 dBm</th></tr></thead><tbody><tr><td>2</td><td>N</td><td>f</td><td>5.699 488 GHz</td><td>-20.656 dBm</td></tr><tr><td>3</td><td>N</td><td>f</td><td>5.729 920 GHz</td><td>-20.132 dBm</td></tr></tbody></table>	1	N	f	5.711 152 GHz	5.902 dBm	2	N	f	5.699 488 GHz	-20.656 dBm	3	N	f	5.729 920 GHz	-20.132 dBm	Center 5.72500 GHz #Res BW 390 kHz #VBW 1.2 MHz Sweep 1.333 ms (20001 pts) <table><thead><tr><th>1</th><th>N</th><th>f</th><th>5.712 708 GHz</th><th>6.364 dBm</th></tr></thead><tbody><tr><td>2</td><td>N</td><td>f</td><td>5.695 754 GHz</td><td>-19.899 dBm</td></tr><tr><td>3</td><td>N</td><td>f</td><td>5.729 752 GHz</td><td>-19.913 dBm</td></tr></tbody></table>	1	N	f	5.712 708 GHz	6.364 dBm	2	N	f	5.695 754 GHz	-19.899 dBm	3	N	f	5.729 752 GHz	-19.913 dBm
		1	N	f	5.711 152 GHz	5.902 dBm																											
2	N	f	5.699 488 GHz	-20.656 dBm																													
3	N	f	5.729 920 GHz	-20.132 dBm																													
1	N	f	5.712 708 GHz	6.364 dBm																													
2	N	f	5.695 754 GHz	-19.899 dBm																													
3	N	f	5.729 752 GHz	-19.913 dBm																													
SU		Center 5.72500 GHz #Res BW 390 kHz #VBW 1.2 MHz Sweep 1.333 ms (20001 pts) <table><thead><tr><th>1</th><th>N</th><th>f</th><th>5.697 972 GHz</th><th>6.233 dBm</th></tr></thead><tbody><tr><td>2</td><td>N</td><td>f</td><td>5.690 020 GHz</td><td>-20.142 dBm</td></tr><tr><td>3</td><td>N</td><td>f</td><td>5.729 808 GHz</td><td>-20.073 dBm</td></tr></tbody></table>	1	N	f	5.697 972 GHz	6.233 dBm	2	N	f	5.690 020 GHz	-20.142 dBm	3	N	f	5.729 808 GHz	-20.073 dBm	Center 5.72500 GHz #Res BW 390 kHz #VBW 1.2 MHz Sweep 1.333 ms (20001 pts) <table><thead><tr><th>1</th><th>N</th><th>f</th><th>5.694 544 GHz</th><th>5.633 dBm</th></tr></thead><tbody><tr><td>2</td><td>N</td><td>f</td><td>5.689 954 GHz</td><td>-20.669 dBm</td></tr><tr><td>3</td><td>N</td><td>f</td><td>5.729 864 GHz</td><td>-20.703 dBm</td></tr></tbody></table>	1	N	f	5.694 544 GHz	5.633 dBm	2	N	f	5.689 954 GHz	-20.669 dBm	3	N	f	5.729 864 GHz	-20.703 dBm
		1	N	f	5.697 972 GHz	6.233 dBm																											
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3	N	f	5.729 808 GHz	-20.073 dBm																													
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2	N	f	5.689 954 GHz	-20.669 dBm																													
3	N	f	5.729 864 GHz	-20.703 dBm																													

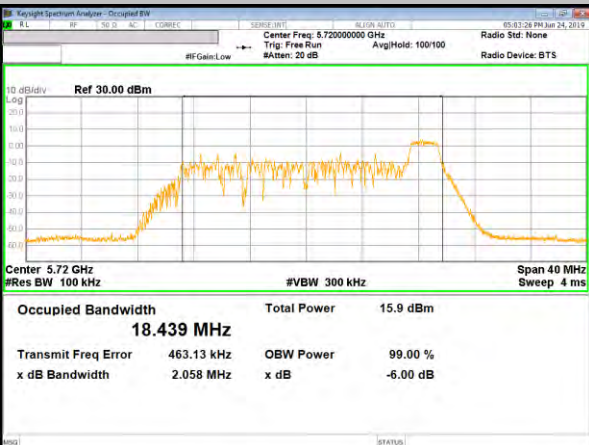
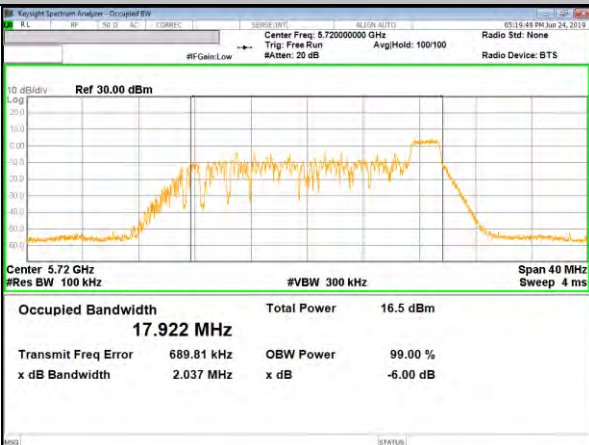
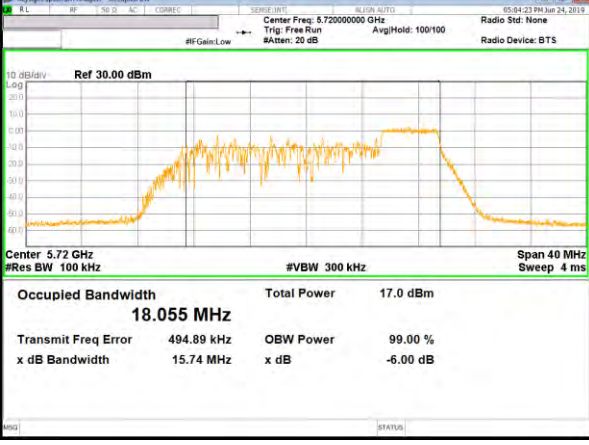
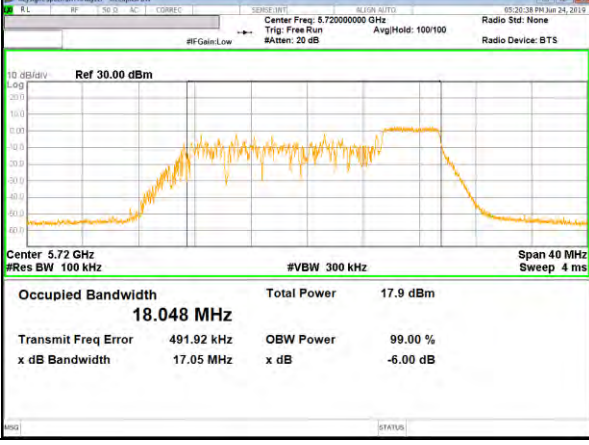
1.12. HE80 IN THE STRADDLE BAND

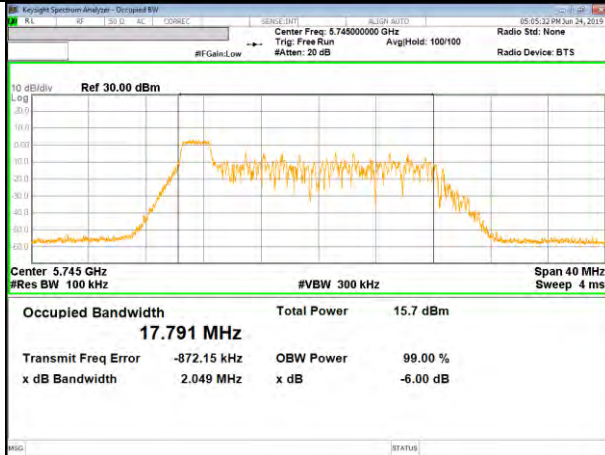
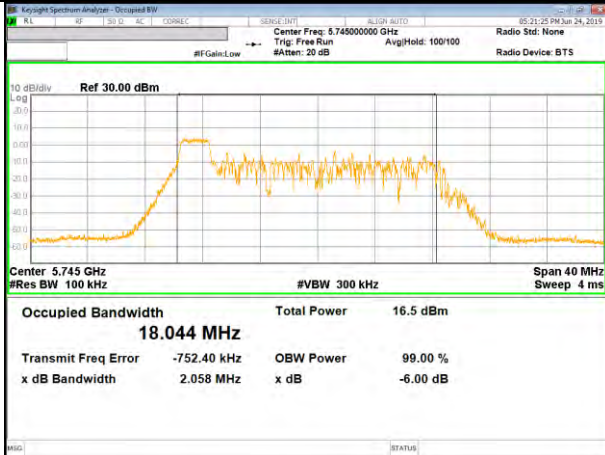
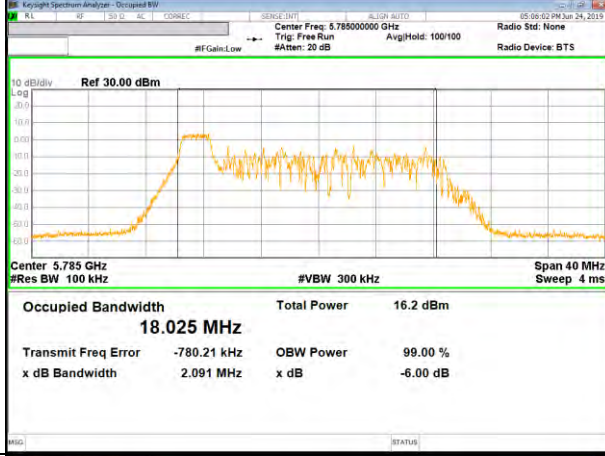
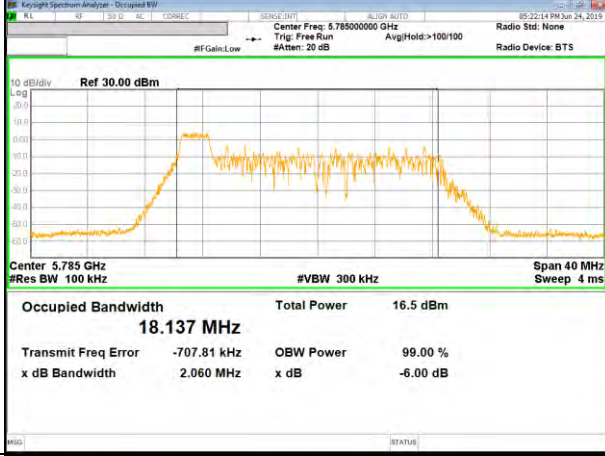
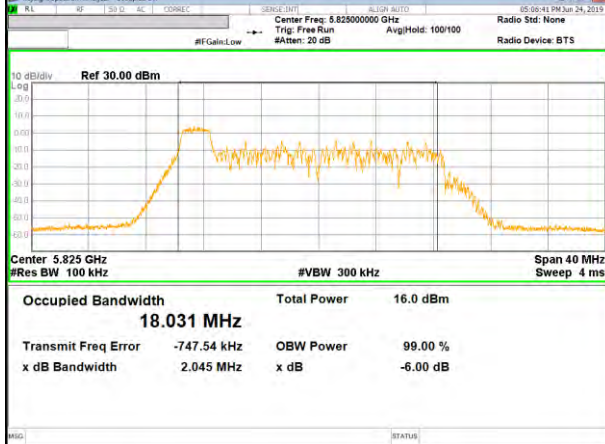
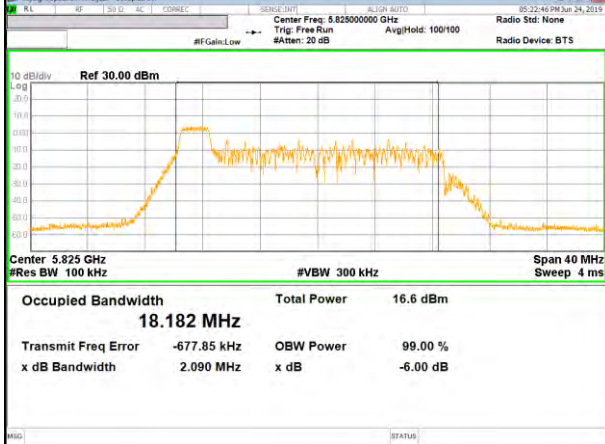




2. 6dB Bandwidth

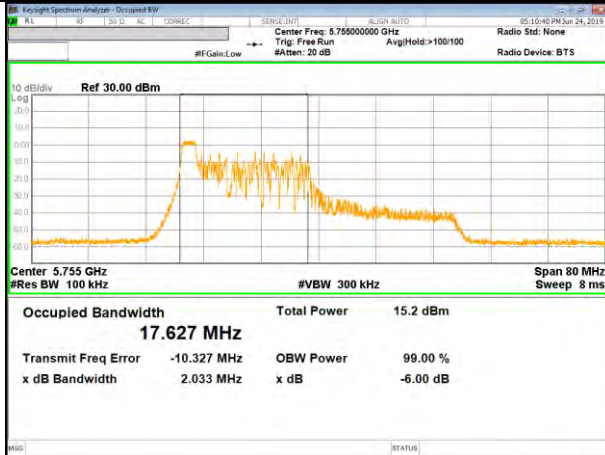
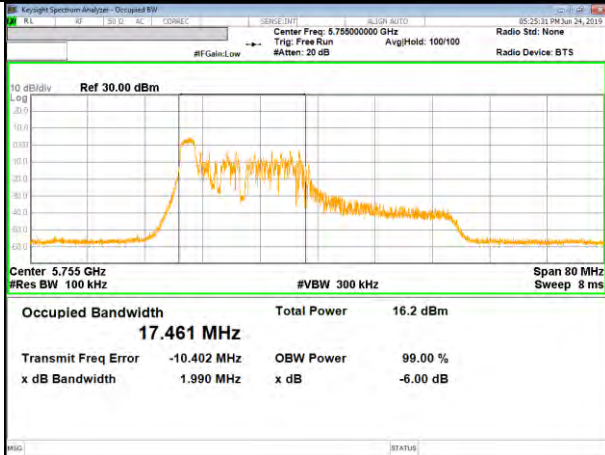
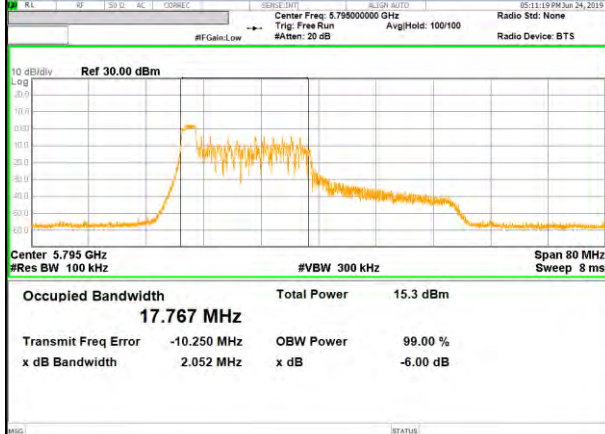
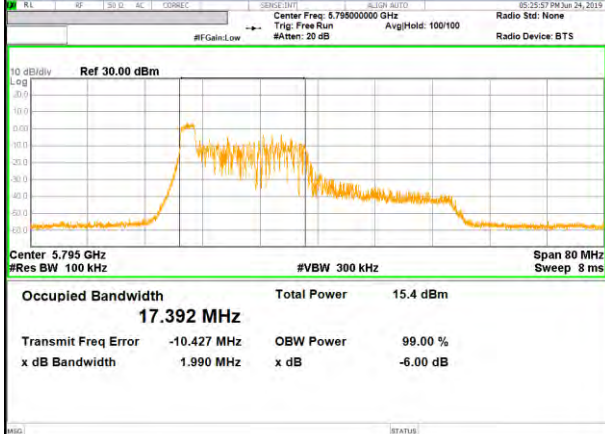
2.1. HE20 IN THE 5.8 GHz BAND

Ch	T/O	Antenna 1	Antenna 2
5720	26/ 8	 Center Freq: 5.72000000 GHz Trig: Free Run #Atten: 20 dB Avg/Hold: 100/100 Radio Std: None Radio Device: BTS Ref 30.00 dBm Center 5.72 GHz #Res BW 100 kHz #VBW 300 kHz Span 40 MHz Sweep 4 ms Occupied Bandwidth 18.439 MHz Total Power 15.9 dBm Transmit Freq Error 463.13 kHz OBW Power 99.00 % x dB Bandwidth 2.058 MHz x dB -6.00 dB	 Center Freq: 5.72000000 GHz Trig: Free Run #Atten: 20 dB Avg/Hold: 100/100 Radio Std: None Radio Device: BTS Ref 30.00 dBm Center 5.72 GHz #Res BW 100 kHz #VBW 300 kHz Span 40 MHz Sweep 4 ms Occupied Bandwidth 17.922 MHz Total Power 16.5 dBm Transmit Freq Error 689.81 kHz OBW Power 99.00 % x dB Bandwidth 2.037 MHz x dB -6.00 dB
	52/ 40	 Center Freq: 5.72000000 GHz Trig: Free Run #Atten: 20 dB Avg/Hold: 100/100 Radio Std: None Radio Device: BTS Ref 30.00 dBm Center 5.72 GHz #Res BW 100 kHz #VBW 300 kHz Span 40 MHz Sweep 4 ms Occupied Bandwidth 18.055 MHz Total Power 17.0 dBm Transmit Freq Error 494.89 kHz OBW Power 99.00 % x dB Bandwidth 15.74 MHz x dB -6.00 dB	 Center Freq: 5.72000000 GHz Trig: Free Run #Atten: 20 dB Avg/Hold: 100/100 Radio Std: None Radio Device: BTS Ref 30.00 dBm Center 5.72 GHz #Res BW 100 kHz #VBW 300 kHz Span 40 MHz Sweep 4 ms Occupied Bandwidth 18.048 MHz Total Power 17.9 dBm Transmit Freq Error 491.92 kHz OBW Power 99.00 % x dB Bandwidth 17.05 MHz x dB -6.00 dB

Ch	T/O	Antenna 1	Antenna 2
Low	26/0	 Center Freq: 5.74500000 GHz Trig: Free Run #Atten: 20 dB Radio Std: None Radio Device: BTS Ref 30.00 dBm Center 5.745 GHz #Res BW 100 kHz #VBW 300 kHz Span 40 MHz Sweep 4 ms Occupied Bandwidth 17.791 MHz Total Power 15.7 dBm Transmit Freq Error -872.15 kHz OBW Power 99.00 % x dB Bandwidth 2.049 MHz x dB -6.00 dB	 Center Freq: 5.74500000 GHz Trig: Free Run #Atten: 20 dB Radio Std: None Radio Device: BTS Ref 30.00 dBm Center 5.745 GHz #Res BW 100 kHz #VBW 300 kHz Span 40 MHz Sweep 4 ms Occupied Bandwidth 18.044 MHz Total Power 16.5 dBm Transmit Freq Error -752.40 kHz OBW Power 99.00 % x dB Bandwidth 2.058 MHz x dB -6.00 dB
Mid	26/0	 Center Freq: 5.78500000 GHz Trig: Free Run #Atten: 20 dB Radio Std: None Radio Device: BTS Ref 30.00 dBm Center 5.785 GHz #Res BW 100 kHz #VBW 300 kHz Span 40 MHz Sweep 4 ms Occupied Bandwidth 18.025 MHz Total Power 16.2 dBm Transmit Freq Error -780.21 kHz OBW Power 99.00 % x dB Bandwidth 2.091 MHz x dB -6.00 dB	 Center Freq: 5.78500000 GHz Trig: Free Run #Atten: 20 dB Radio Std: None Radio Device: BTS Ref 30.00 dBm Center 5.785 GHz #Res BW 100 kHz #VBW 300 kHz Span 40 MHz Sweep 4 ms Occupied Bandwidth 18.137 MHz Total Power 16.5 dBm Transmit Freq Error -707.81 kHz OBW Power 99.00 % x dB Bandwidth 2.060 MHz x dB -6.00 dB
High	26/0	 Center Freq: 5.82500000 GHz Trig: Free Run #Atten: 20 dB Radio Std: None Radio Device: BTS Ref 30.00 dBm Center 5.825 GHz #Res BW 100 kHz #VBW 300 kHz Span 40 MHz Sweep 4 ms Occupied Bandwidth 18.031 MHz Total Power 16.0 dBm Transmit Freq Error -747.54 kHz OBW Power 99.00 % x dB Bandwidth 2.045 MHz x dB -6.00 dB	 Center Freq: 5.82500000 GHz Trig: Free Run #Atten: 20 dB Radio Std: None Radio Device: BTS Ref 30.00 dBm Center 5.825 GHz #Res BW 100 kHz #VBW 300 kHz Span 40 MHz Sweep 4 ms Occupied Bandwidth 18.182 MHz Total Power 16.6 dBm Transmit Freq Error -677.85 kHz OBW Power 99.00 % x dB Bandwidth 2.090 MHz x dB -6.00 dB

2.2. HE40 IN THE 5.8 GHz BAND

Ch	T/O	Antenna 1	Antenna 2
5710	26/ 17	Keylight Spectrum Analyzer - Occupied BW Center Freq: 5.71000000 GHz Trig: Free Run #Atten: 20 dB AvgHold: 100/100 Radio Std: None Radio Device: BTS Ref 30.00 dBm Center 5.71 GHz #Res BW 100 kHz #VBW 300 kHz Span 80 MHz Sweep 8 ms Occupied Bandwidth 17.808 MHz Total Power 14.9 dBm Transmit Freq Error 10.105 MHz x dB Bandwidth 2.031 MHz OBW Power 99.00 % x dB -6.00 dB	Keylight Spectrum Analyzer - Occupied BW Center Freq: 5.71000000 GHz Trig: Free Run #Atten: 20 dB AvgHold: 100/100 Radio Std: None Radio Device: BTS Ref 30.00 dBm Center 5.71 GHz #Res BW 100 kHz #VBW 300 kHz Span 80 MHz Sweep 8 ms Occupied Bandwidth 17.823 MHz Total Power 15.7 dBm Transmit Freq Error 10.095 MHz x dB Bandwidth 2.022 MHz OBW Power 99.00 % x dB -6.00 dB
	52/ 44	Keylight Spectrum Analyzer - Occupied BW Center Freq: 5.71000000 GHz Trig: Free Run #Atten: 20 dB AvgHold: 100/100 Radio Std: None Radio Device: BTS Ref 30.00 dBm Center 5.71 GHz #Res BW 100 kHz #VBW 300 kHz Span 80 MHz Sweep 8 ms Occupied Bandwidth 16.992 MHz Total Power 16.5 dBm Transmit Freq Error 10.444 MHz x dB Bandwidth 15.27 MHz OBW Power 99.00 % x dB -6.00 dB	Keylight Spectrum Analyzer - Occupied BW Center Freq: 5.71000000 GHz Trig: Free Run #Atten: 20 dB AvgHold: 100/100 Radio Std: None Radio Device: BTS Ref 30.00 dBm Center 5.71 GHz #Res BW 100 kHz #VBW 300 kHz Span 80 MHz Sweep 8 ms Occupied Bandwidth 17.760 MHz Total Power 17.1 dBm Transmit Freq Error 10.062 MHz x dB Bandwidth 15.17 MHz OBW Power 99.00 % x dB -6.00 dB

Ch	T/O	Antenna 1	Antenna 2
Low	26/0	 Center Freq: 5.75500000 GHz Trig: Free Run #Atten: 20 dB Radio Std: None Radio Device: BTS Ref 30.00 dBm Center 5.755 GHz #Res BW 100 kHz #VBW 300 kHz Span 80 MHz Sweep 8 ms Occupied Bandwidth 17.627 MHz Total Power 15.2 dBm Transmit Freq Error -10.327 MHz OBW Power 99.00 % x dB Bandwidth 2.033 MHz x dB -6.00 dB	 Center Freq: 5.75500000 GHz Trig: Free Run #Atten: 20 dB Radio Std: None Radio Device: BTS Ref 30.00 dBm Center 5.755 GHz #Res BW 100 kHz #VBW 300 kHz Span 80 MHz Sweep 8 ms Occupied Bandwidth 17.461 MHz Total Power 16.2 dBm Transmit Freq Error -10.402 MHz OBW Power 99.00 % x dB Bandwidth 1.990 MHz x dB -6.00 dB
High	26/0	 Center Freq: 5.79500000 GHz Trig: Free Run #Atten: 20 dB Radio Std: None Radio Device: BTS Ref 30.00 dBm Center 5.795 GHz #Res BW 100 kHz #VBW 300 kHz Span 80 MHz Sweep 8 ms Occupied Bandwidth 17.767 MHz Total Power 15.3 dBm Transmit Freq Error -10.250 MHz OBW Power 99.00 % x dB Bandwidth 2.052 MHz x dB -6.00 dB	 Center Freq: 5.79500000 GHz Trig: Free Run #Atten: 20 dB Radio Std: None Radio Device: BTS Ref 30.00 dBm Center 5.795 GHz #Res BW 100 kHz #VBW 300 kHz Span 80 MHz Sweep 8 ms Occupied Bandwidth 17.392 MHz Total Power 15.4 dBm Transmit Freq Error -10.427 MHz OBW Power 99.00 % x dB Bandwidth 1.990 MHz x dB -6.00 dB

2.3. HE80 IN THE 5.8 GHz BAND

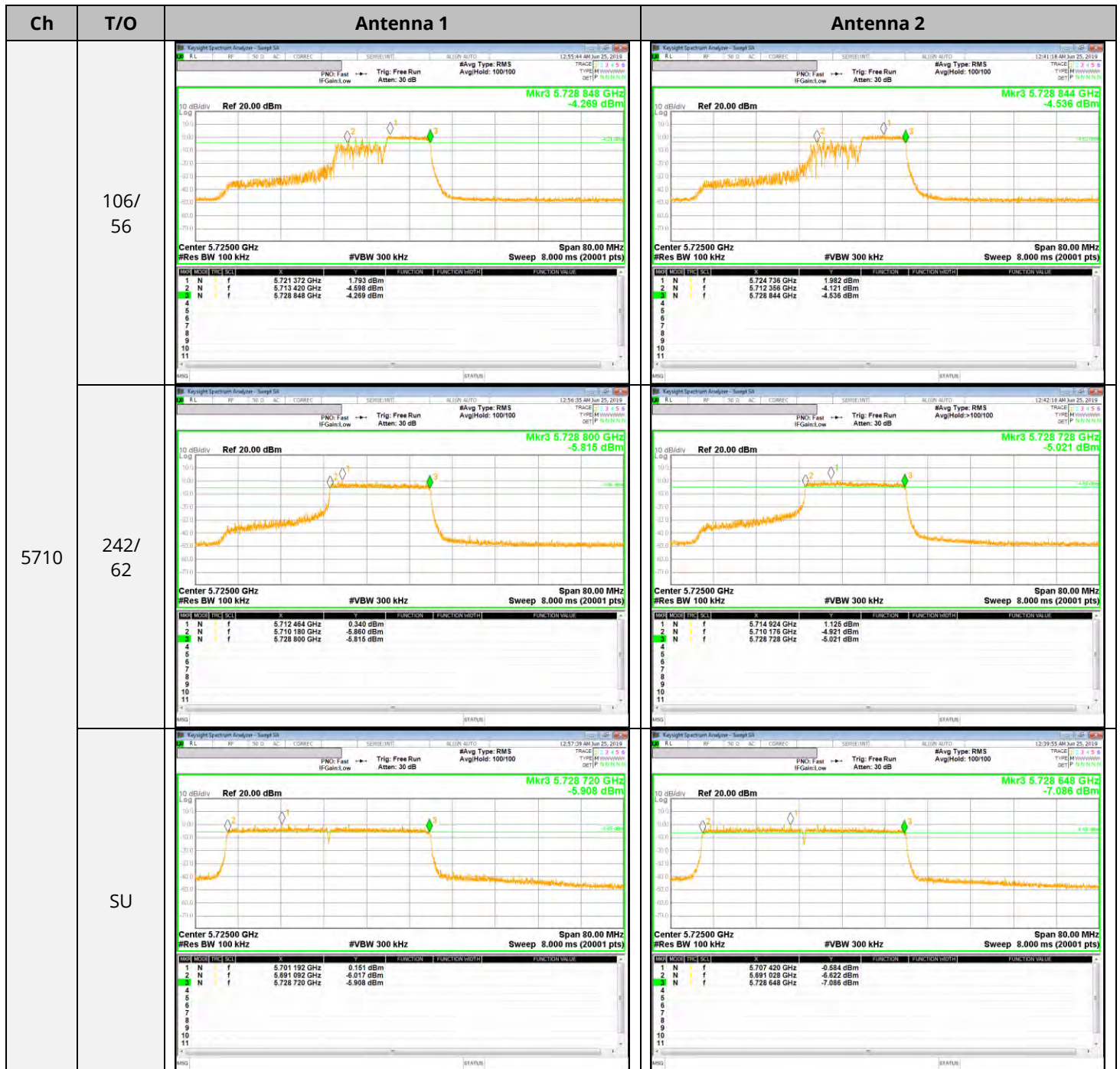
Ch	T/O	Antenna 1	Antenna 2
5690	26/ 36	Center Freq: 5.69000000 GHz Trig: Free Run #Atten: 20 dB Avg/Hold: 100/100 Radio Std: None Radio Device: BTS Ref 30.00 dBm Center 5.69 GHz #Res BW 100 kHz #VBW 300 kHz Span 120 MHz Sweep 12 ms Occupied Bandwidth 17.617 MHz Total Power 14.9 dBm Transmit Freq Error 30.236 MHz x dB Bandwidth 1.994 MHz OBW Power 99.00 % x dB -6.00 dB	Center Freq: 5.69000000 GHz Trig: Free Run #Atten: 20 dB Avg/Hold: 100/100 Radio Std: None Radio Device: BTS Ref 30.00 dBm Center 5.69 GHz #Res BW 100 kHz #VBW 300 kHz Span 120 MHz Sweep 12 ms Occupied Bandwidth 17.771 MHz Total Power 15.3 dBm Transmit Freq Error 30.168 MHz x dB Bandwidth 2.021 MHz OBW Power 99.00 % x dB -6.00 dB
	52/ 52	Center Freq: 5.69000000 GHz Trig: Free Run #Atten: 20 dB Avg/Hold: 100/100 Radio Std: None Radio Device: BTS Ref 30.00 dBm Center 5.69 GHz #Res BW 100 kHz #VBW 300 kHz Span 120 MHz Sweep 12 ms Occupied Bandwidth 17.773 MHz Total Power 16.5 dBm Transmit Freq Error 30.081 MHz x dB Bandwidth 16.46 MHz OBW Power 99.00 % x dB -6.00 dB	Center Freq: 5.69000000 GHz Trig: Free Run #Atten: 20 dB Avg/Hold: 100/100 Radio Std: None Radio Device: BTS Ref 30.00 dBm Center 5.69 GHz #Res BW 100 kHz #VBW 300 kHz Span 120 MHz Sweep 12 ms Occupied Bandwidth 17.814 MHz Total Power 16.8 dBm Transmit Freq Error 30.072 MHz x dB Bandwidth 16.43 MHz OBW Power 99.00 % x dB -6.00 dB

Ch	T/O	Antenna 1	Antenna 2
Mid	26/ 0	Center Freq: 5.77500000 GHz Trig: Free Run #Atten: 20 dB Avg/Hold: 100/100 Radio Std: None Radio Device: BTS Ref 30.00 dBm Center 5.775 GHz #Res BW 100 kHz #VBW 300 kHz Span 120 MHz Sweep 12 ms Occupied Bandwidth 17.648 MHz Total Power 14.8 dBm Transmit Freq Error -30.359 MHz x dB Bandwidth 2.009 MHz OBW Power 99.00 % x dB -6.00 dB	Center Freq: 5.77500000 GHz Trig: Free Run #Atten: 20 dB Avg/Hold: 100/100 Radio Std: None Radio Device: BTS Ref 30.00 dBm Center 5.775 GHz #Res BW 100 kHz #VBW 300 kHz Span 120 MHz Sweep 12 ms Occupied Bandwidth 17.474 MHz Total Power 16.1 dBm Transmit Freq Error -30.457 MHz x dB Bandwidth 2.068 MHz OBW Power 99.00 % x dB -6.00 dB

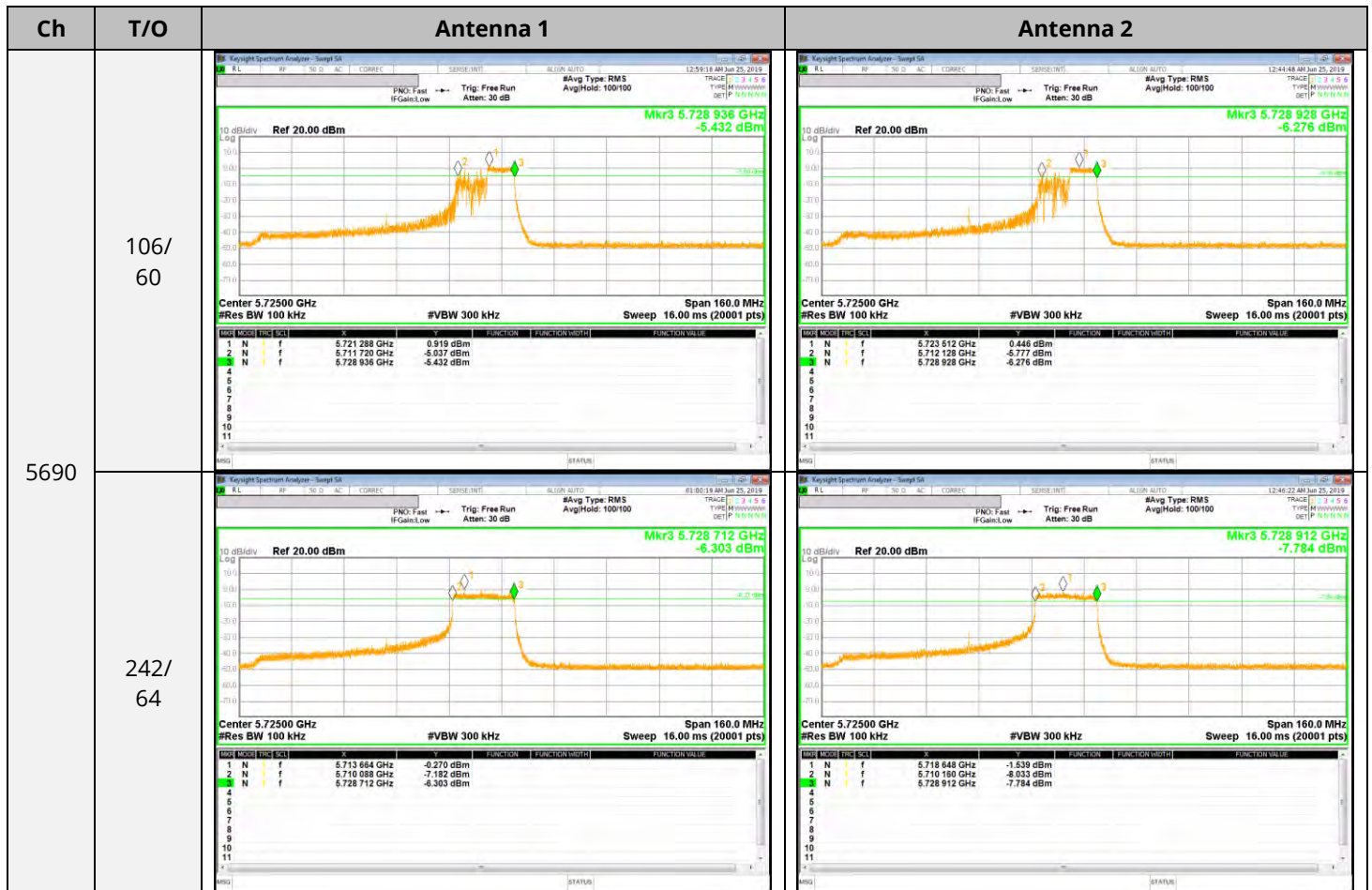
2.4. HE20 IN THE STRADDLE BAND



2.5. HE40 IN THE STRADDLE BAND



2.6. HE80 IN THE STRADDLE BAND



Ch	T/O	Antenna 1	Antenna 2																																																																																																																																																																								
484/ 66	5690	KeySight Spectrum Analyzer - Sample 50 RL RF SD AC CORRECT SERIES (VOLT) ALPHA AUTO Time: 01:29 AM Jun 25, 2019 Trace: 1 2 3 4 5 6 Time: 01:29 AM Jun 25, 2019 SET: P N N N N N PKG: Fast IF Gain: Low Trig: Free Run Atten: 30 dB #Avg Type: RMS AvgHold: 100/100 10 dB/div Ref 20.00 dBm Mkr3 5.728 800 GHz -9.744 dBm Center 5.72500 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 16.00 ms (20001 pts) <table><thead><tr><th>Mag</th><th>Unit</th><th>Freq</th><th>Power</th><th>Function</th><th>Function Result</th><th>Function Value</th></tr></thead><tbody><tr><td>1</td><td>N</td><td>f</td><td>5.692 484 GHz</td><td>-3.442 dBm</td><td></td><td></td></tr><tr><td>2</td><td>N</td><td>f</td><td>5.691 120 GHz</td><td>-10.263 dBm</td><td></td><td></td></tr><tr><td>3</td><td>N</td><td>f</td><td>5.728 800 GHz</td><td>-9.744 dBm</td><td></td><td></td></tr><tr><td>4</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>5</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>6</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>7</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>8</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>9</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>10</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>11</td><td></td><td></td><td></td><td></td><td></td><td></td></tr></tbody></table> STATUS	Mag	Unit	Freq	Power	Function	Function Result	Function Value	1	N	f	5.692 484 GHz	-3.442 dBm			2	N	f	5.691 120 GHz	-10.263 dBm			3	N	f	5.728 800 GHz	-9.744 dBm			4							5							6							7							8							9							10							11							KeySight Spectrum Analyzer - Sample 50 RL RF SD AC CORRECT SERIES (VOLT) ALPHA AUTO Time: 12:47:38 AM Jun 25, 2019 Trace: 1 2 3 4 5 6 Time: 12:47:38 AM Jun 25, 2019 SET: P N N N N N PKG: Fast IF Gain: Low Trig: Free Run Atten: 30 dB #Avg Type: RMS AvgHold: 100/100 10 dB/div Ref 20.00 dBm Mkr3 5.728 336 GHz -8.899 dBm Center 5.72500 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 16.00 ms (20001 pts) <table><thead><tr><th>Mag</th><th>Unit</th><th>Freq</th><th>Power</th><th>Function</th><th>Function Result</th><th>Function Value</th></tr></thead><tbody><tr><td>1</td><td>N</td><td>f</td><td>5.693 672 GHz</td><td>-2.799 dBm</td><td></td><td></td></tr><tr><td>2</td><td>N</td><td>f</td><td>5.691 256 GHz</td><td>-9.157 dBm</td><td></td><td></td></tr><tr><td>3</td><td>N</td><td>f</td><td>5.728 336 GHz</td><td>-8.899 dBm</td><td></td><td></td></tr><tr><td>4</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>5</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>6</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>7</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>8</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>9</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>10</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>11</td><td></td><td></td><td></td><td></td><td></td><td></td></tr></tbody></table> STATUS	Mag	Unit	Freq	Power	Function	Function Result	Function Value	1	N	f	5.693 672 GHz	-2.799 dBm			2	N	f	5.691 256 GHz	-9.157 dBm			3	N	f	5.728 336 GHz	-8.899 dBm			4							5							6							7							8							9							10							11						
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SU	KeySight Spectrum Analyzer - Sample 50 RL RF SD AC CORRECT SERIES (VOLT) ALPHA AUTO Time: 01:02:53 AM Jun 25, 2019 Trace: 1 2 3 4 5 6 Time: 01:02:53 AM Jun 25, 2019 SET: P N N N N N PKG: Fast IF Gain: Low Trig: Free Run Atten: 30 dB #Avg Type: RMS AvgHold: 100/100 10 dB/div Ref 20.00 dBm Mkr3 5.728 320 GHz -10.132 dBm Center 5.72500 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 16.00 ms (20001 pts) <table><thead><tr><th>Mag</th><th>Unit</th><th>Freq</th><th>Power</th><th>Function</th><th>Function Result</th><th>Function Value</th></tr></thead><tbody><tr><td>1</td><td>N</td><td>f</td><td>5.673 680 GHz</td><td>-3.778 dBm</td><td></td><td></td></tr><tr><td>2</td><td>N</td><td>f</td><td>5.651 320 GHz</td><td>-10.373 dBm</td><td></td><td></td></tr><tr><td>3</td><td>N</td><td>f</td><td>5.728 320 GHz</td><td>-10.132 dBm</td><td></td><td></td></tr><tr><td>4</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>5</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>6</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>7</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>8</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>9</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>10</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>11</td><td></td><td></td><td></td><td></td><td></td><td></td></tr></tbody></table> STATUS	Mag	Unit	Freq	Power	Function	Function Result	Function Value	1	N	f	5.673 680 GHz	-3.778 dBm			2	N	f	5.651 320 GHz	-10.373 dBm			3	N	f	5.728 320 GHz	-10.132 dBm			4							5							6							7							8							9							10							11							KeySight Spectrum Analyzer - Sample 50 RL RF SD AC CORRECT SERIES (VOLT) ALPHA AUTO Time: 12:48:32 AM Jun 25, 2019 Trace: 1 2 3 4 5 6 Time: 12:48:32 AM Jun 25, 2019 SET: P N N N N N PKG: Fast IF Gain: Low Trig: Free Run Atten: 30 dB #Avg Type: RMS AvgHold: 100/100 10 dB/div Ref 20.00 dBm Mkr3 5.728 136 GHz -11.233 dBm Center 5.72500 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 16.00 ms (20001 pts) <table><thead><tr><th>Mag</th><th>Unit</th><th>Freq</th><th>Power</th><th>Function</th><th>Function Result</th><th>Function Value</th></tr></thead><tbody><tr><td>1</td><td>N</td><td>f</td><td>5.664 920 GHz</td><td>-4.639 dBm</td><td></td><td></td></tr><tr><td>2</td><td>N</td><td>f</td><td>5.651 232 GHz</td><td>-11.103 dBm</td><td></td><td></td></tr><tr><td>3</td><td>N</td><td>f</td><td>5.728 136 GHz</td><td>-11.233 dBm</td><td></td><td></td></tr><tr><td>4</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>5</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>6</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>7</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>8</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>9</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>10</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>11</td><td></td><td></td><td></td><td></td><td></td><td></td></tr></tbody></table> STATUS	Mag	Unit	Freq	Power	Function	Function Result	Function Value	1	N	f	5.664 920 GHz	-4.639 dBm			2	N	f	5.651 232 GHz	-11.103 dBm			3	N	f	5.728 136 GHz	-11.233 dBm			4							5							6							7							8							9							10							11							
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