

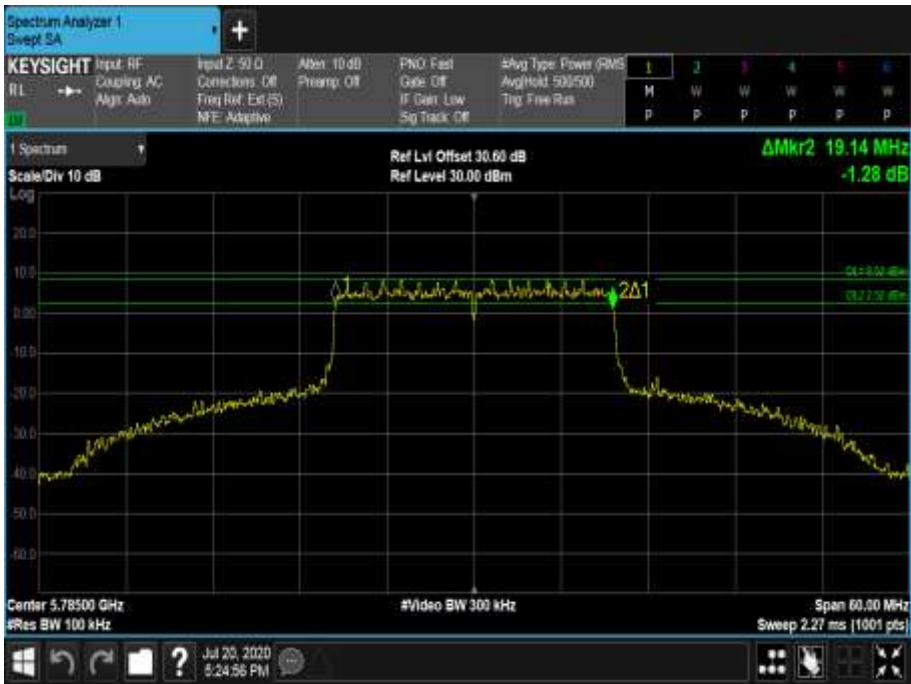


Figure 758 - 5785 MHz - 6 dB DTS Bandwidth



Figure 759 - 5785 MHz - 26 dB Emission Bandwidth

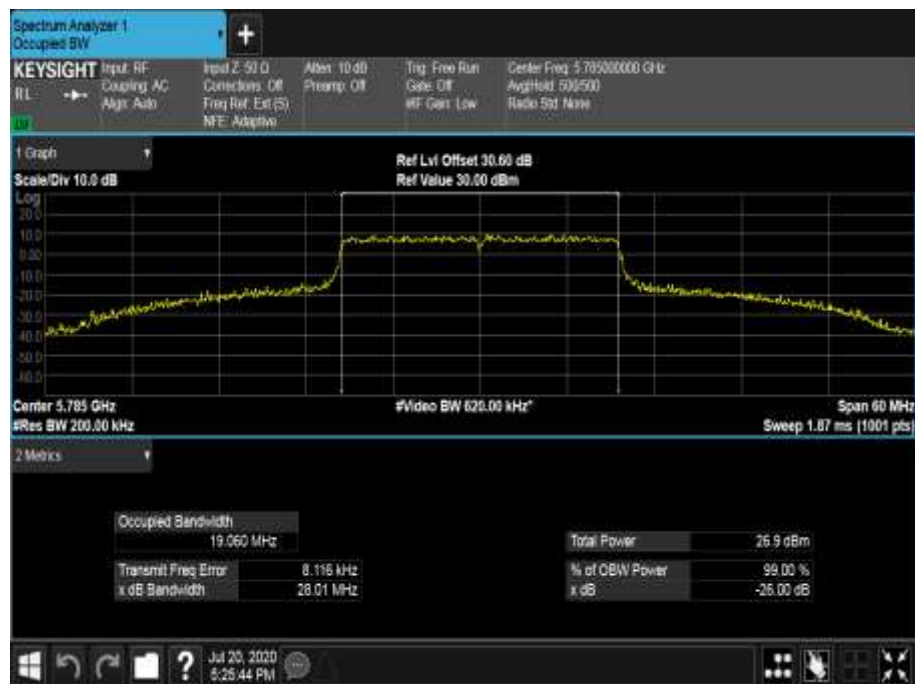


Figure 760 - 5785 MHz - 99% Occupied Bandwidth

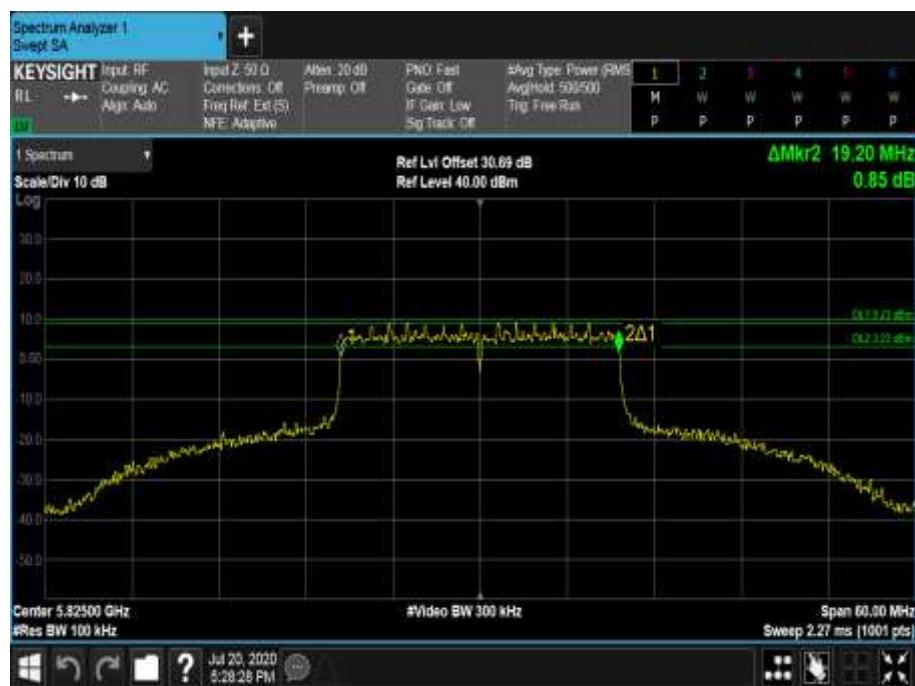


Figure 761 - 5825 MHz - 6 dB DTS Bandwidth

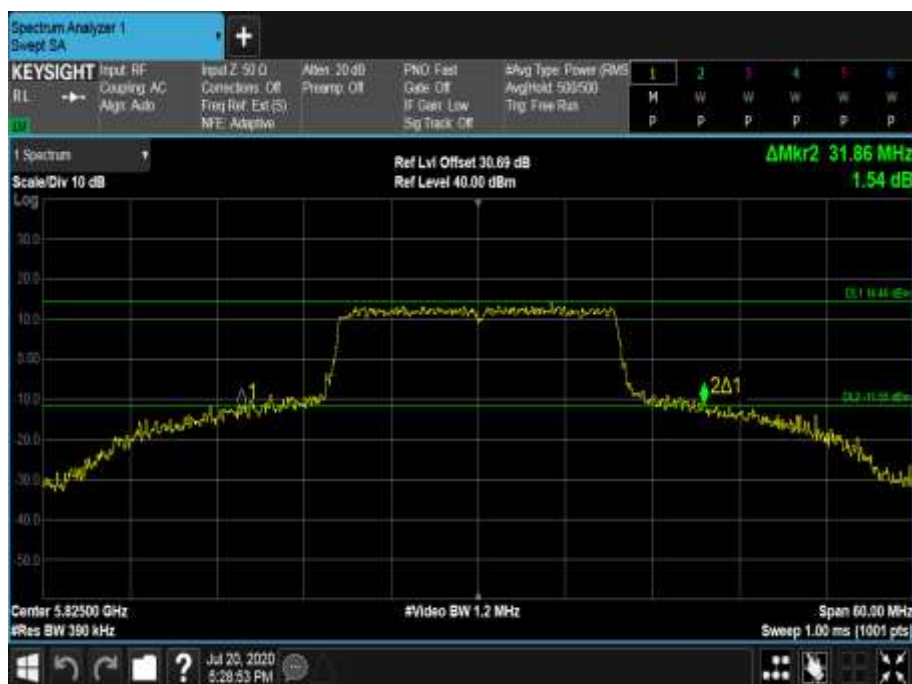


Figure 762 - 5825 MHz - 26 dB Emission Bandwidth



Figure 763 - 5825 MHz - 99% Occupied Bandwidth

Channel	Bottom	Middle	Top
Frequency (MHz)	5745	5785	5825
6 dB Bandwidth (MHz)	2.220	2.160	2.220
26 dB Bandwidth (MHz)	20.340	20.520	20.400
99% Bandwidth (MHz)	18.325	18.265	18.313

Table 565 - 802.11ax / HE20 MCS7x1 / RU 26-0 / SISO / Core 0

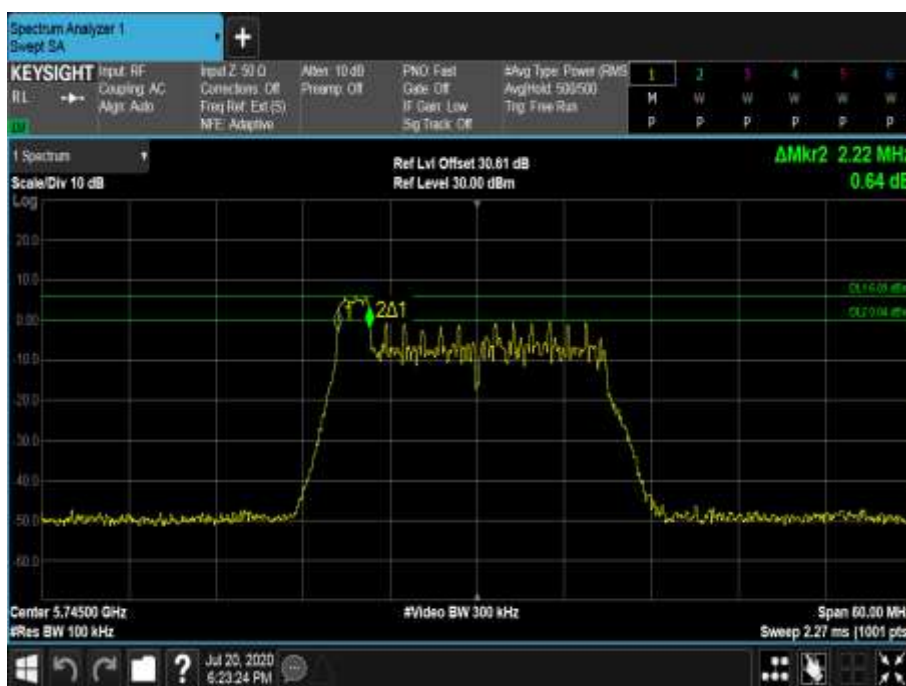


Figure 764 - 5745 MHz - 6 dB DTS Bandwidth

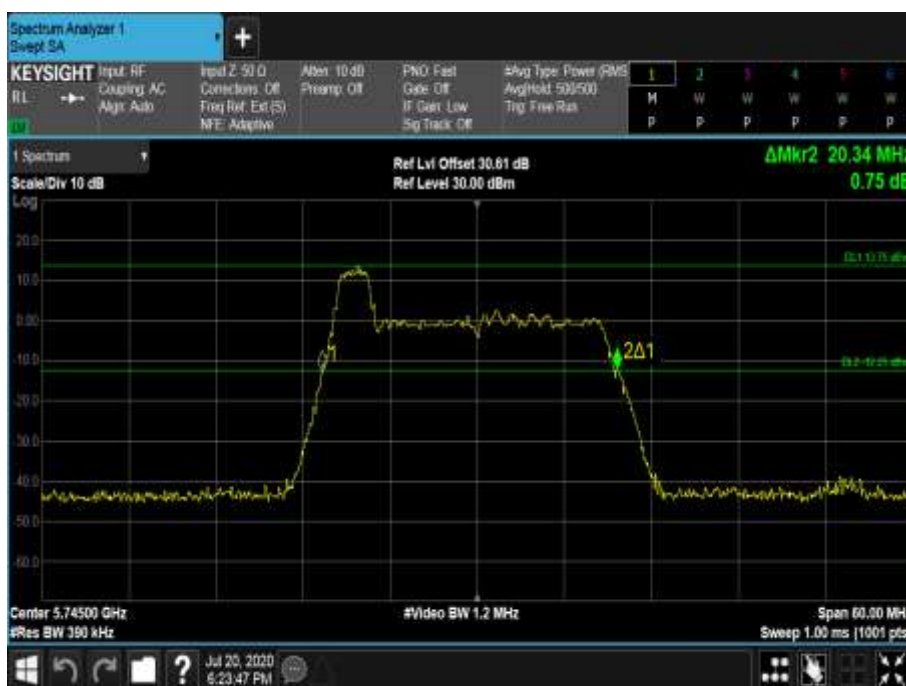


Figure 765 - 5745 MHz - 26 dB Emission Bandwidth



Figure 766 - 5745 MHz - 99% Occupied Bandwidth

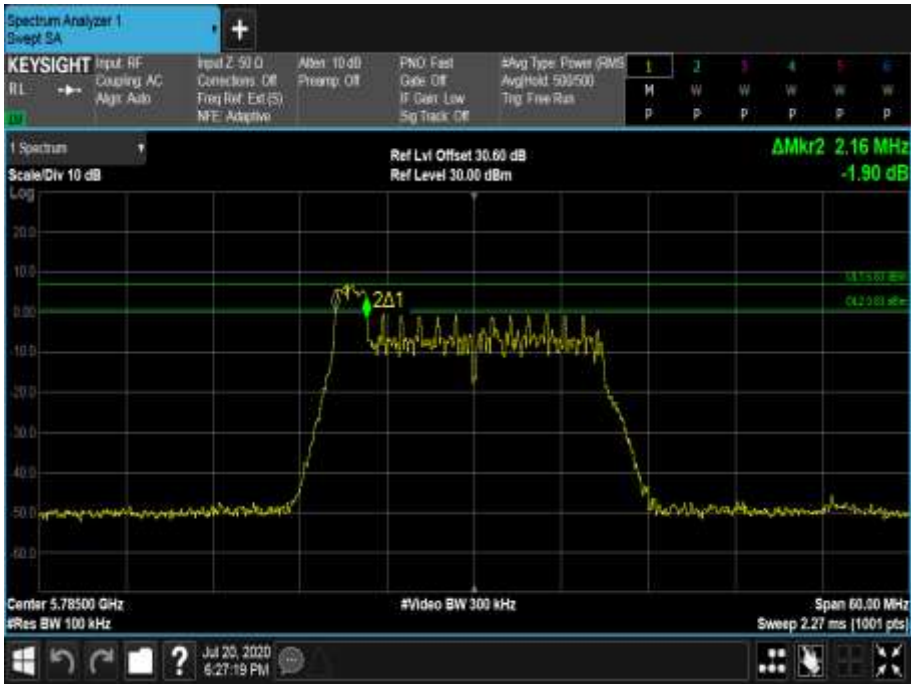


Figure 767 - 5785 MHz - 6 dB DTS Bandwidth

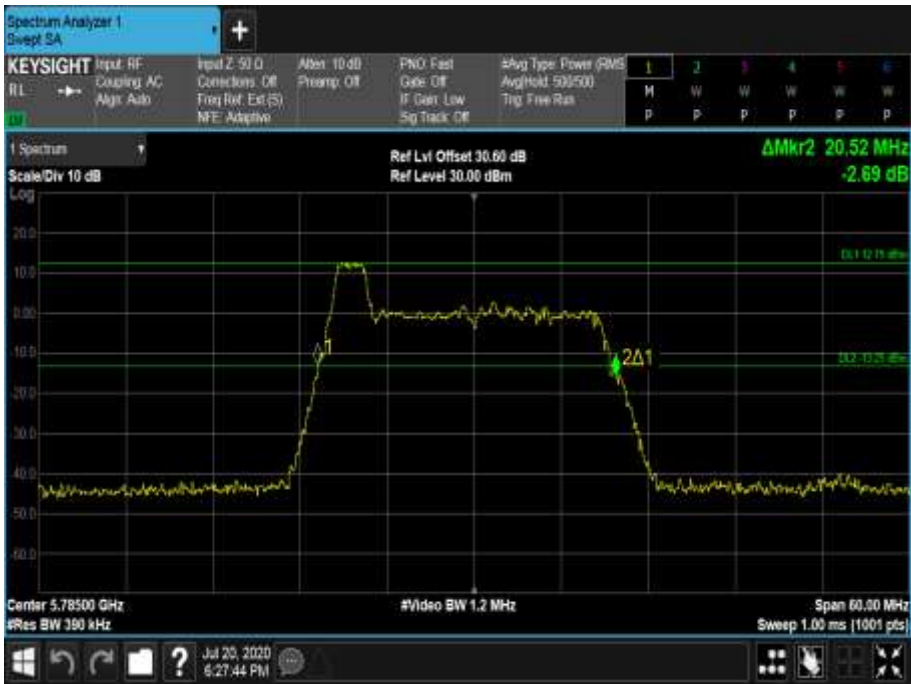


Figure 768 - 5785 MHz - 26 dB Emission Bandwidth



Figure 769 - 5785 MHz - 99% Occupied Bandwidth

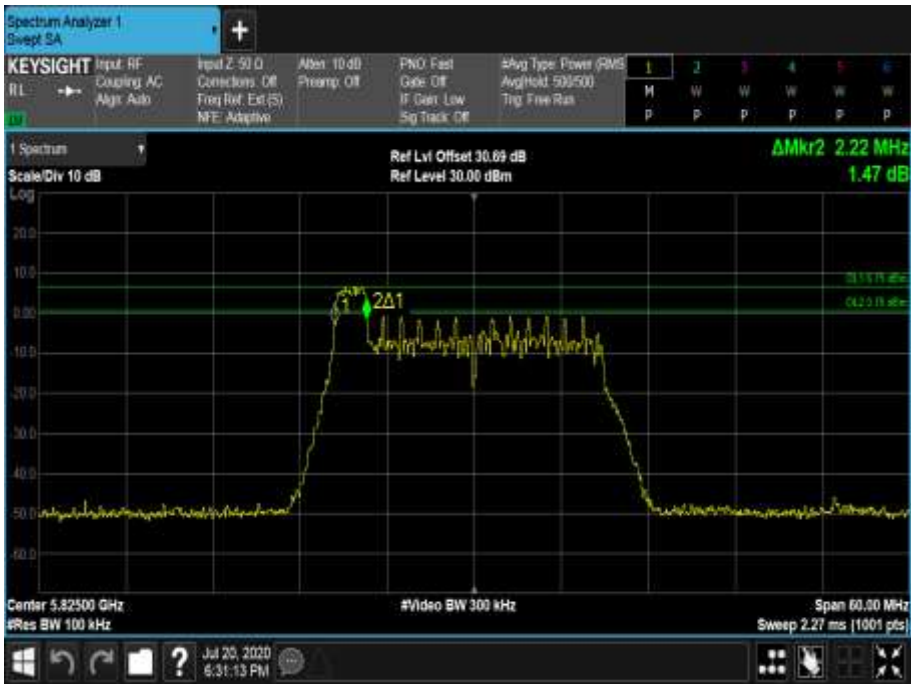


Figure 770 - 5825 MHz - 6 dB DTS Bandwidth

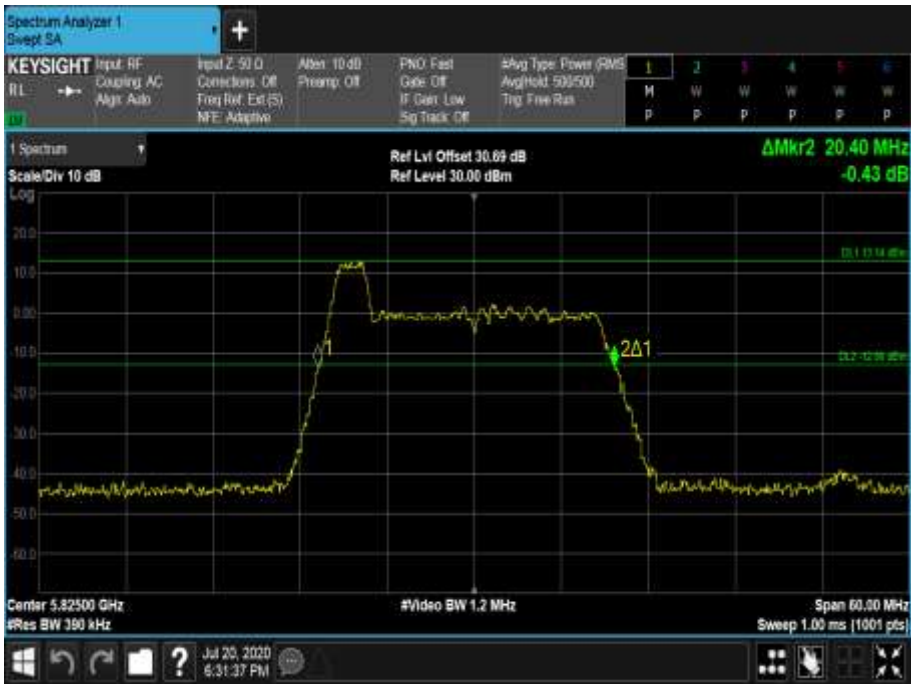


Figure 771 - 5825 MHz - 26 dB Emission Bandwidth



Figure 772 - 5825 MHz - 99% Occupied Bandwidth

Channel	Bottom	Middle	Top
Frequency (MHz)	5745	5785	5825
6 dB Bandwidth (MHz)	2.220	2.160	2.220
26 dB Bandwidth (MHz)	20.760	20.880	20.760
99% Bandwidth (MHz)	18.399	18.432	18.467

Table 566 - 802.11ax / HE20 MCS7x1 / RU 26-8 / SISO / Core 0

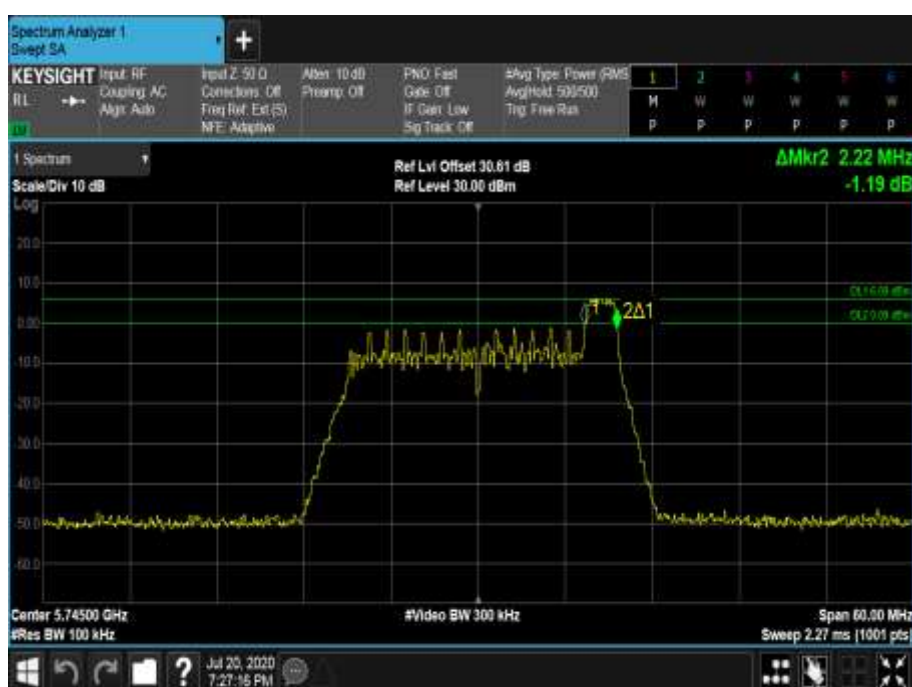


Figure 773 - 5745 MHz - 6 dB DTS Bandwidth



Figure 774 - 5745 MHz - 26 dB Emission Bandwidth



Figure 775 - 5745 MHz - 99% Occupied Bandwidth

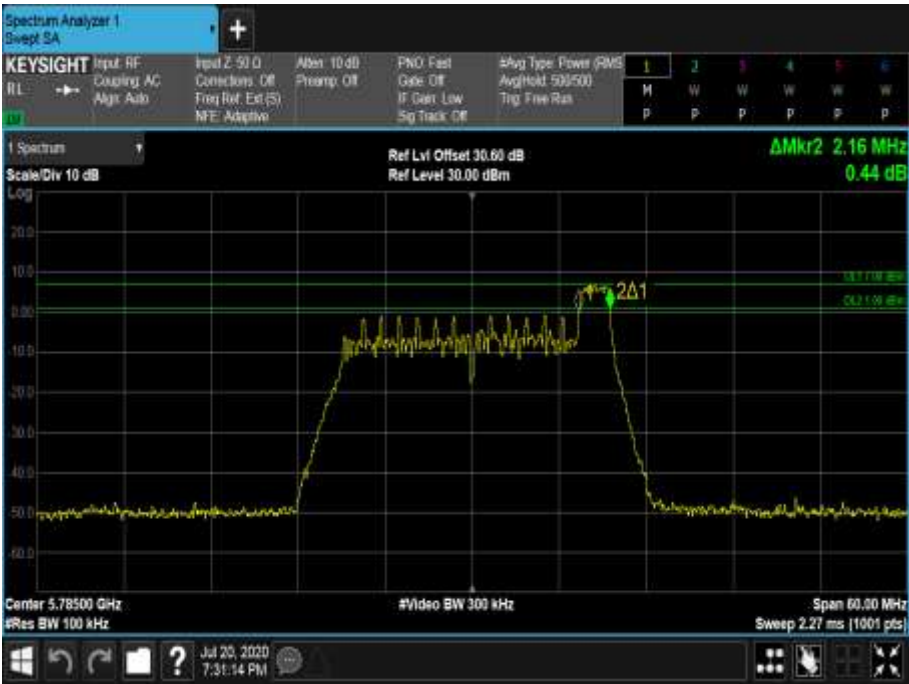


Figure 776 - 5785 MHz - 6 dB DTS Bandwidth

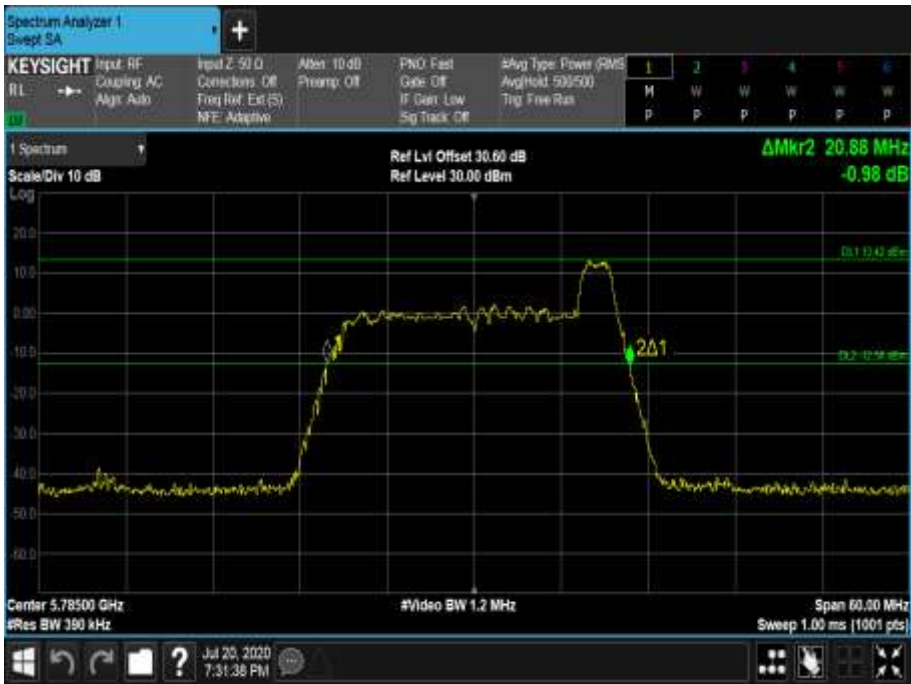


Figure 777 - 5785 MHz - 26 dB Emission Bandwidth



Figure 778 - 5785 MHz - 99% Occupied Bandwidth

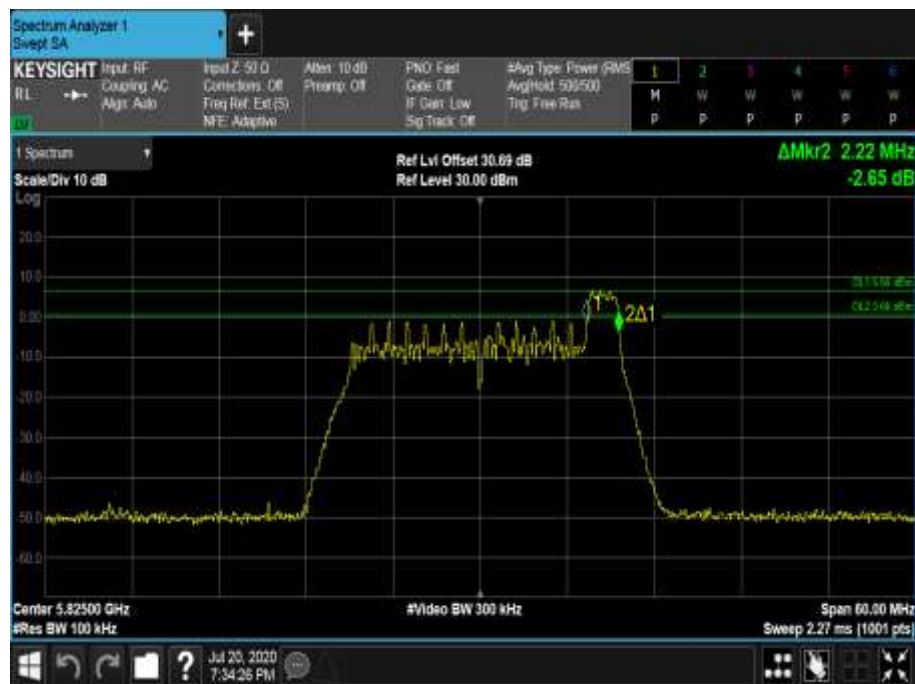


Figure 779 - 5825 MHz - 6 dB DTS Bandwidth

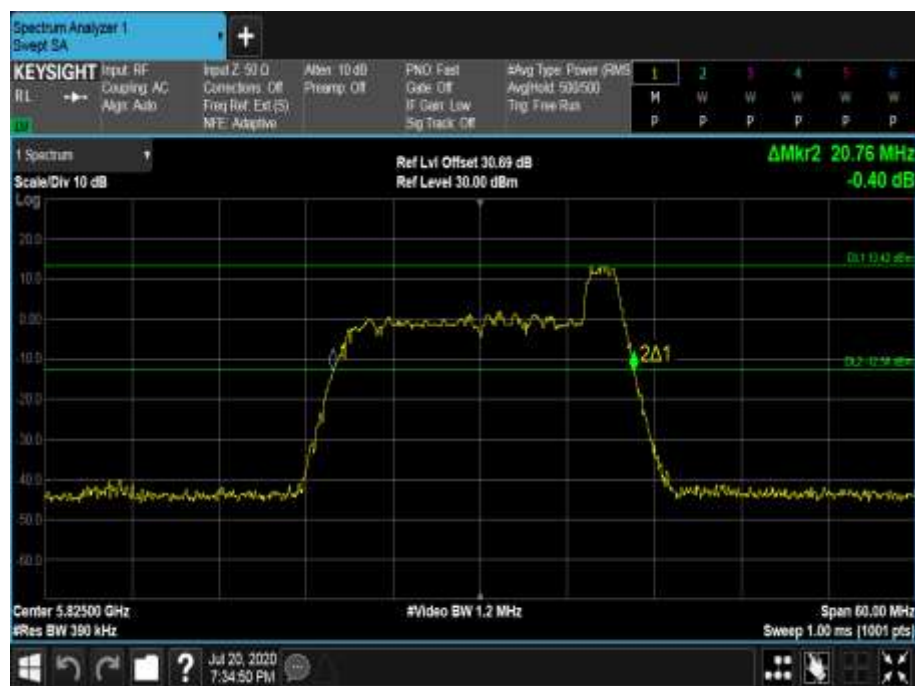


Figure 780 - 5825 MHz - 26 dB Emission Bandwidth



Figure 781 - 5825 MHz - 99% Occupied Bandwidth



Channel	Straddle	Bottom	Middle	Top
Frequency (MHz)	5720	5745	5785	5825
6 dB Bandwidth (MHz)	4.600	19.080	19.080	19.080
26 dB Bandwidth (MHz)	5.980	33.840	35.520	37.320
99% Bandwidth (MHz)	19.012	19.101	19.143	19.177

Table 567 - 802.11ax / HE20 MCS7x1 / SU / MIMO CDD / Cores 0+1

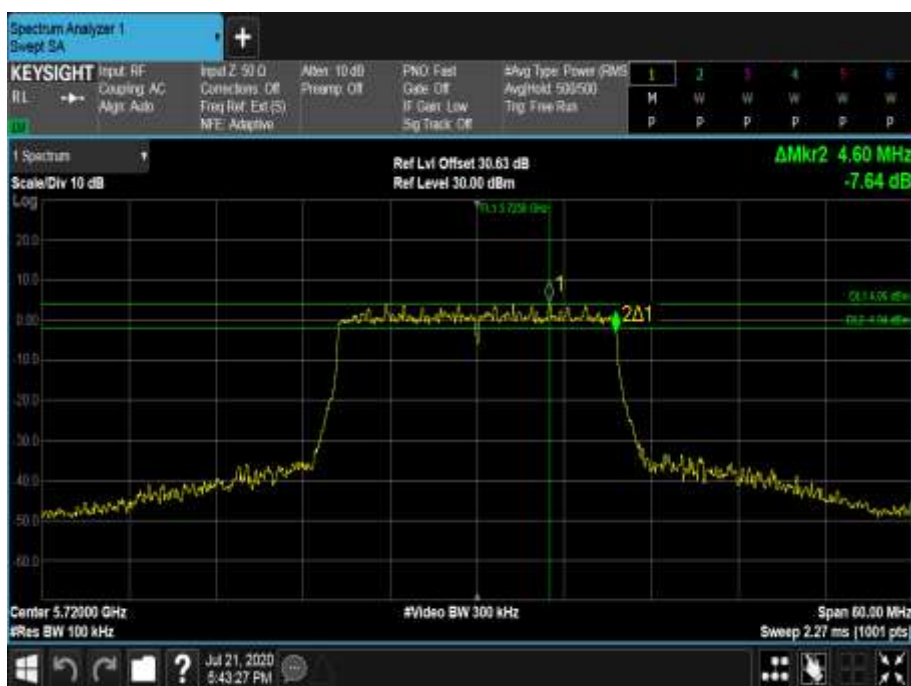


Figure 782 - 5720 MHz - 6 dB DTS Bandwidth

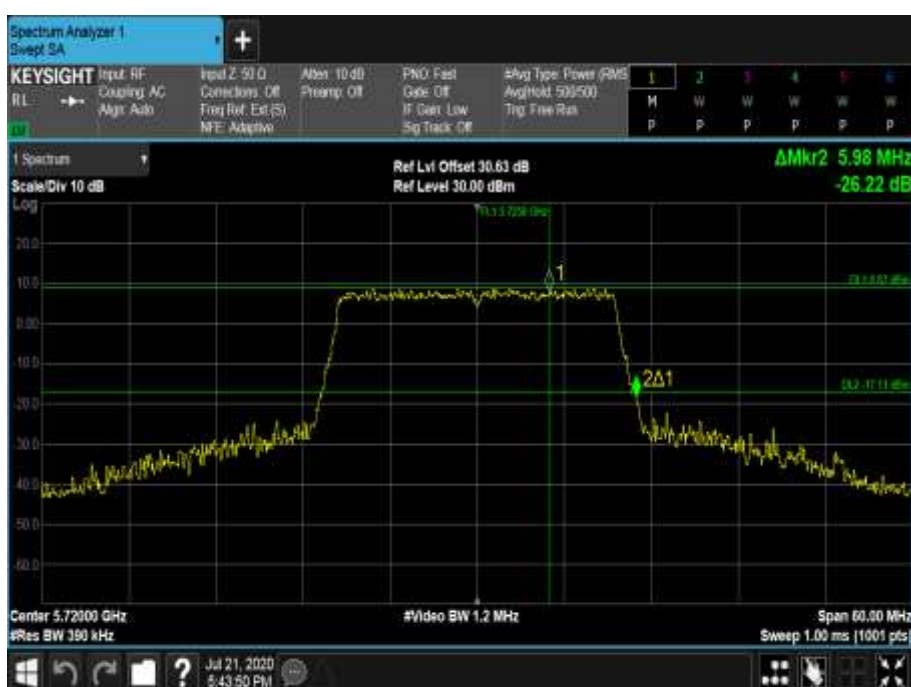


Figure 783 - 5720 MHz - 26 dB Emission Bandwidth



Figure 784 - 5720 MHz - 99% Occupied Bandwidth

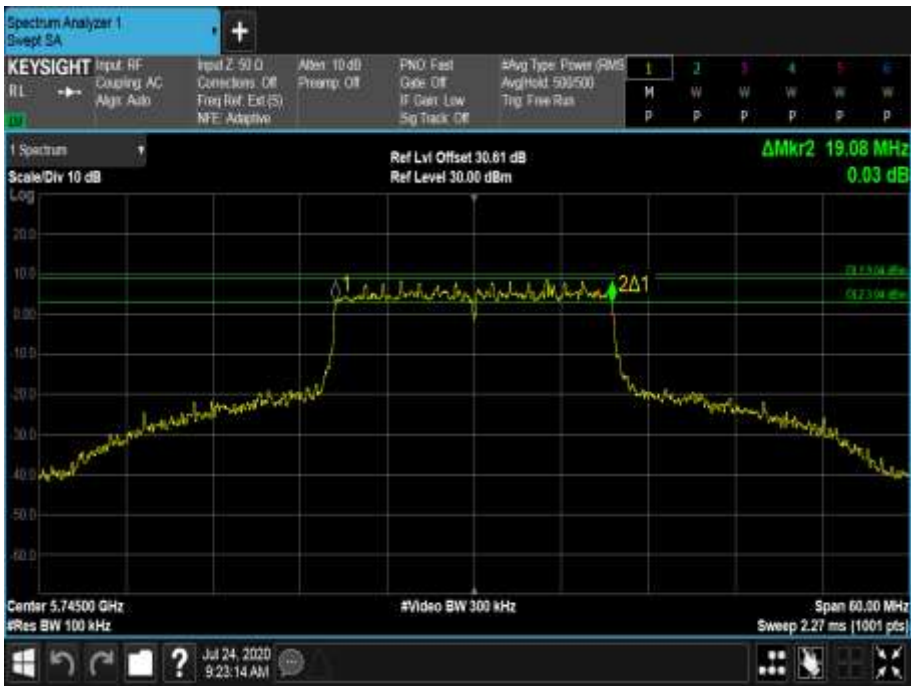


Figure 785 - 5745 MHz - 6 dB DTS Bandwidth



Figure 786 - 5745 MHz - 26 dB Emission Bandwidth

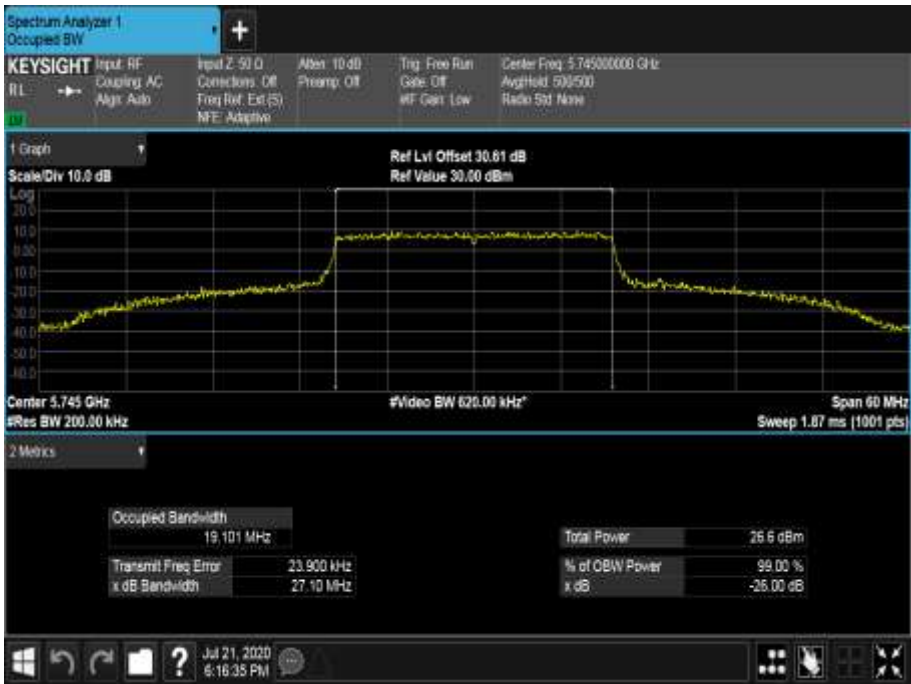


Figure 787 - 5745 MHz - 99% Occupied Bandwidth

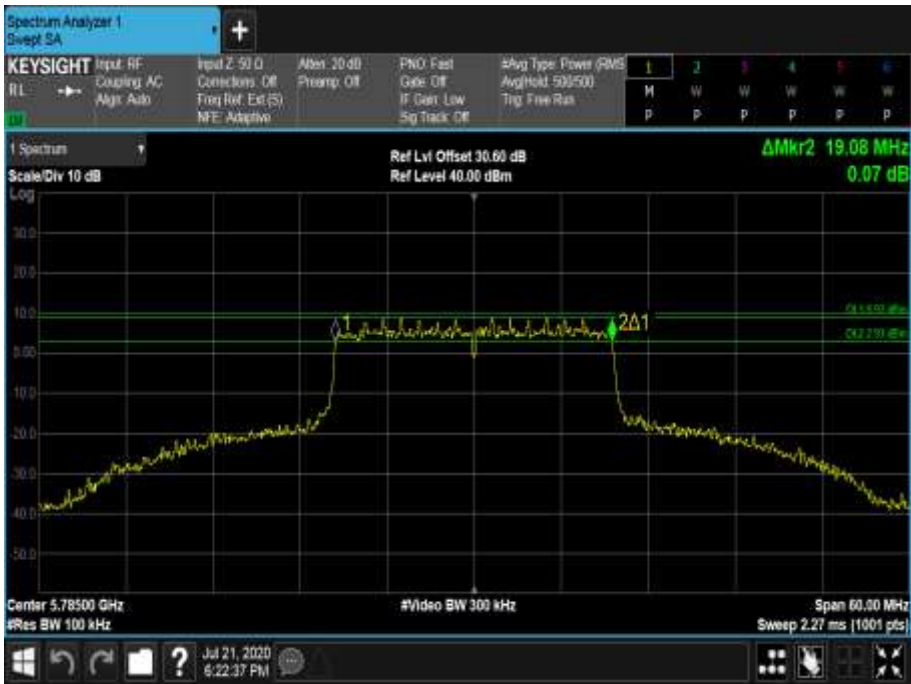


Figure 788 - 5785 MHz - 6 dB DTS Bandwidth

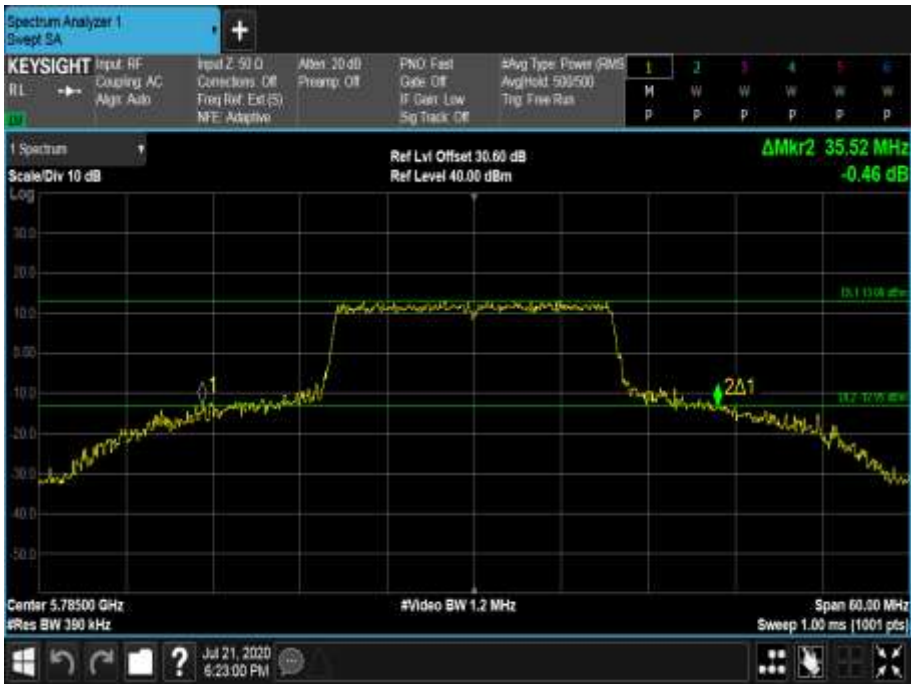


Figure 789 - 5785 MHz - 26 dB Emission Bandwidth

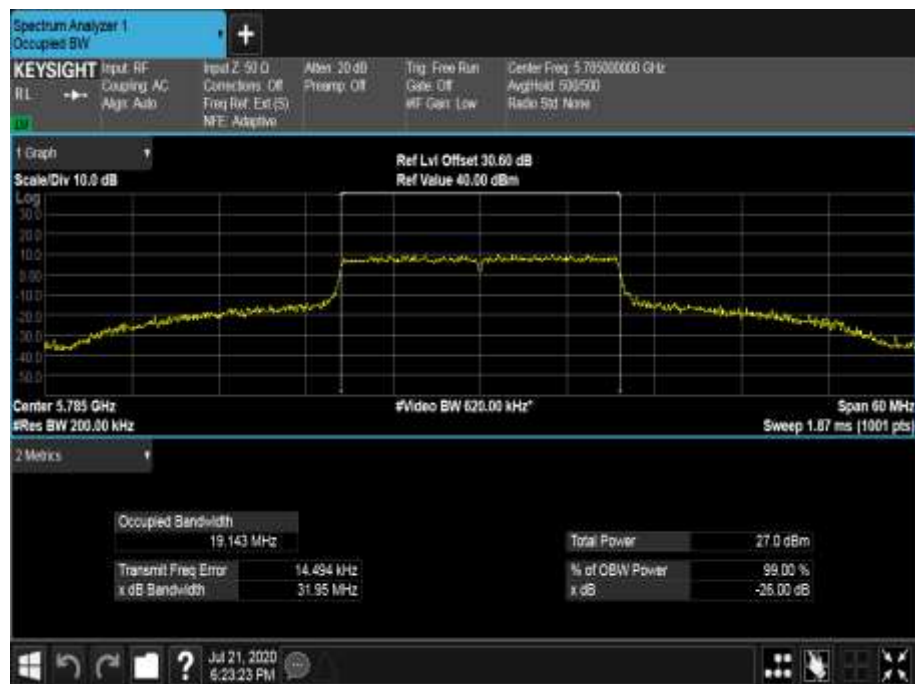


Figure 790 - 5785 MHz - 99% Occupied Bandwidth

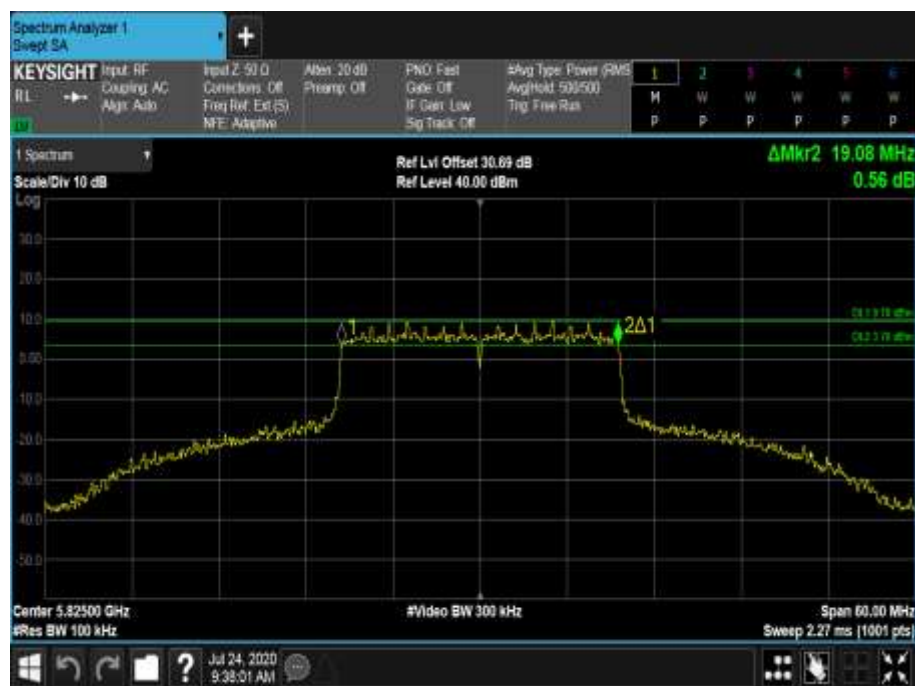


Figure 791 - 5825 MHz - 6 dB DTS Bandwidth



Figure 792 - 5825 MHz - 26 dB Emission Bandwidth



Figure 793 - 5825 MHz - 99% Occupied Bandwidth

Channel	Bottom	Middle	Top
Frequency (MHz)	5745	5785	5825
6 dB Bandwidth (MHz)	2.220	2.220	2.160
26 dB Bandwidth (MHz)	20.220	20.580	20.460
99% Bandwidth (MHz)	18.298	18.280	18.288

Table 568 - 802.11ax / HE20 MCS7x1 / RU 26-0 / MIMO CDD / Cores 0+1

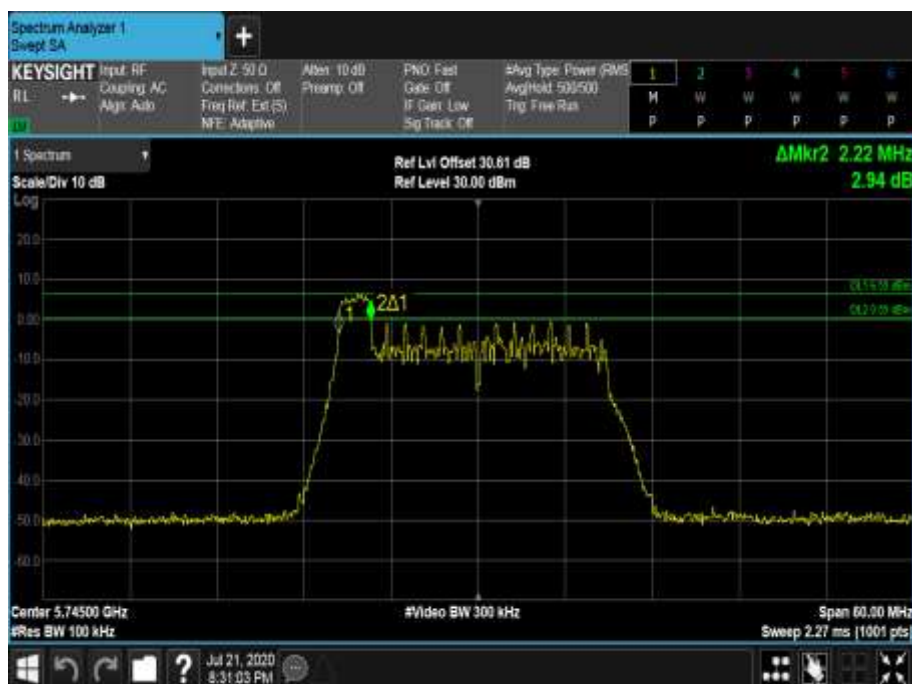


Figure 794 - 5745 MHz - 6 dB DTS Bandwidth

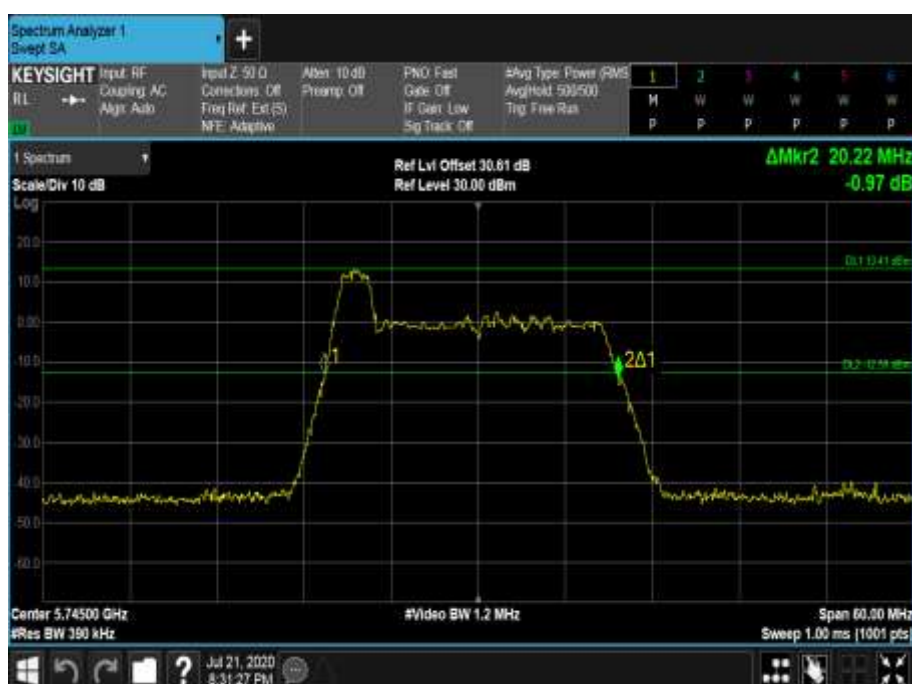


Figure 795 - 5745 MHz - 26 dB Emission Bandwidth



Figure 796 - 5745 MHz - 99% Occupied Bandwidth

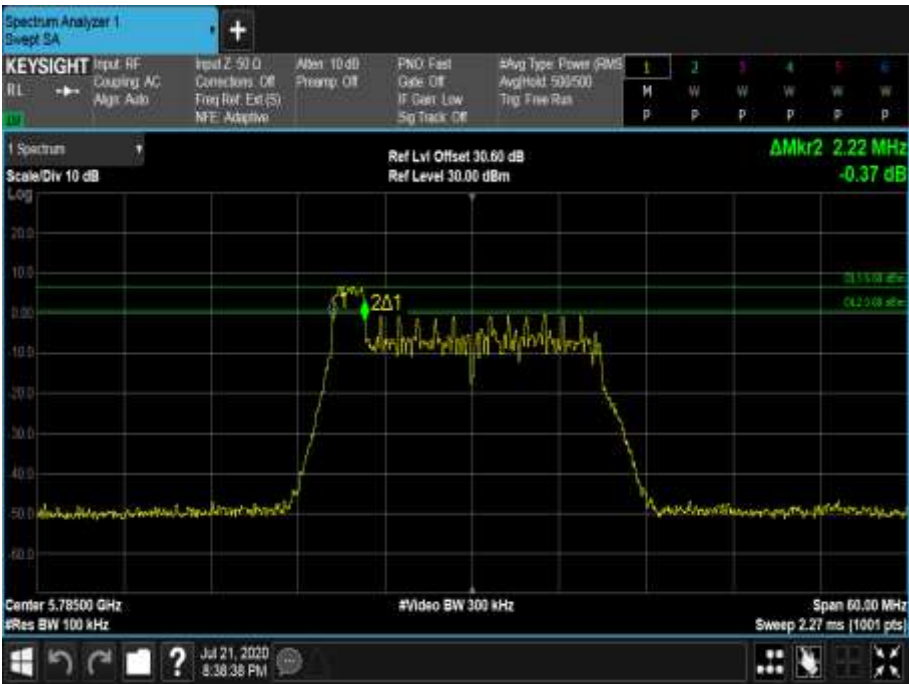


Figure 797 - 5785 MHz - 6 dB DTS Bandwidth

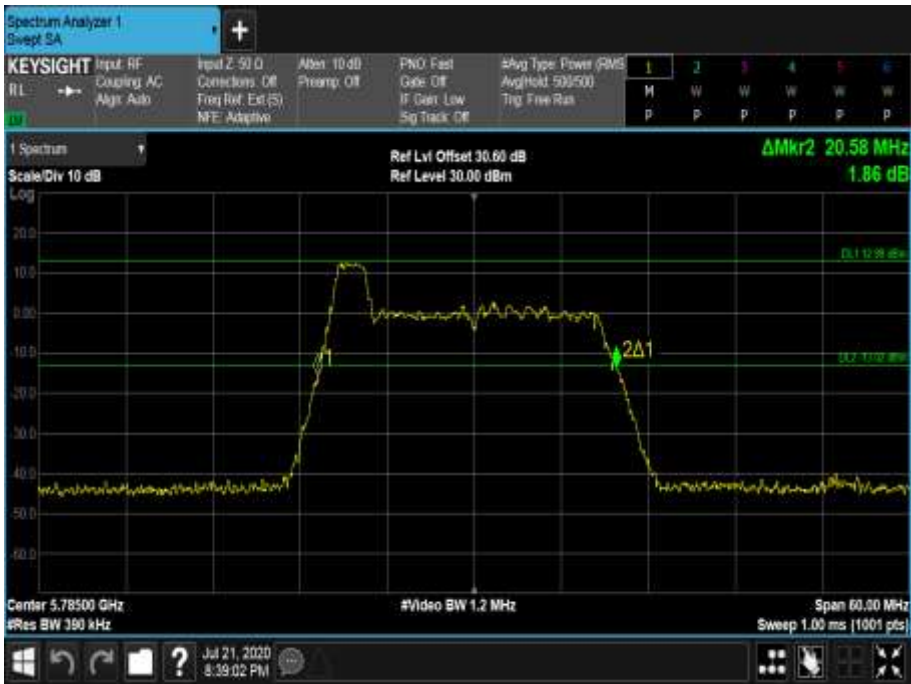


Figure 798 - 5785 MHz - 26 dB Emission Bandwidth



Figure 799 - 5785 MHz - 99% Occupied Bandwidth

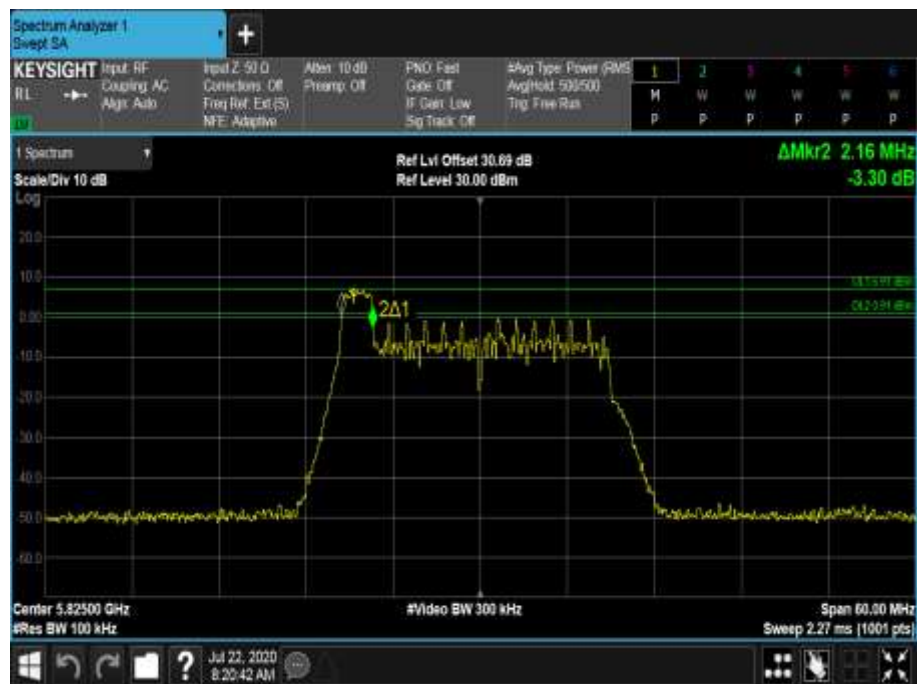


Figure 800 - 5825 MHz - 6 dB DTS Bandwidth

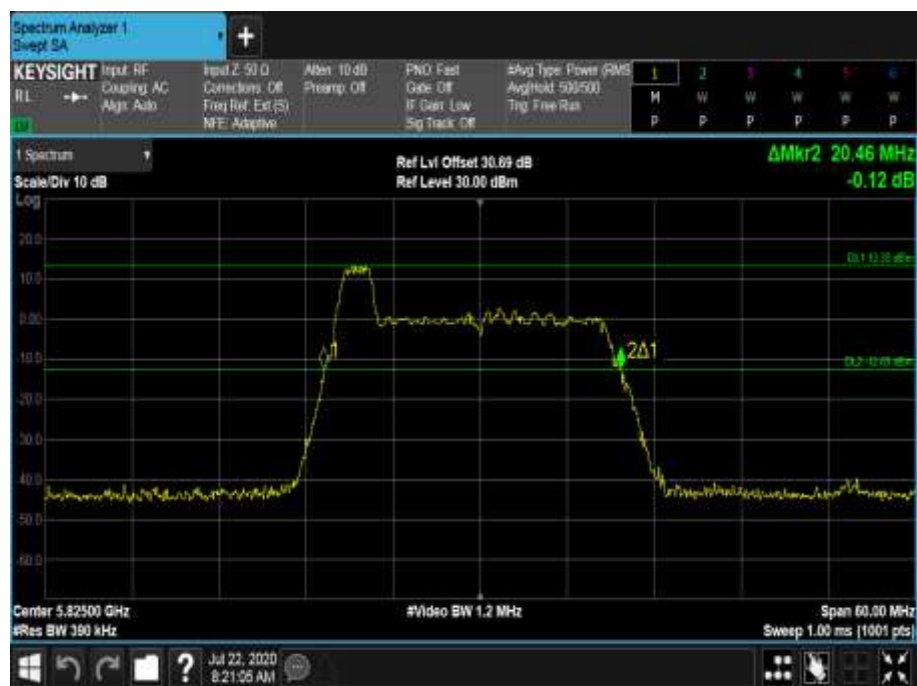


Figure 801 - 5825 MHz - 26 dB Emission Bandwidth



Figure 802 - 5825 MHz - 99% Occupied Bandwidth

Channel	Bottom	Middle	Top
Frequency (MHz)	5745	5785	5825
6 dB Bandwidth (MHz)	2.160	2.160	2.160
26 dB Bandwidth (MHz)	20.760	20.760	20.820
99% Bandwidth (MHz)	18.444	18.471	18.494

Table 569 - 802.11ax / HE20 MCS7x1 / RU 26-8 / MIMO CDD / Cores 0+1

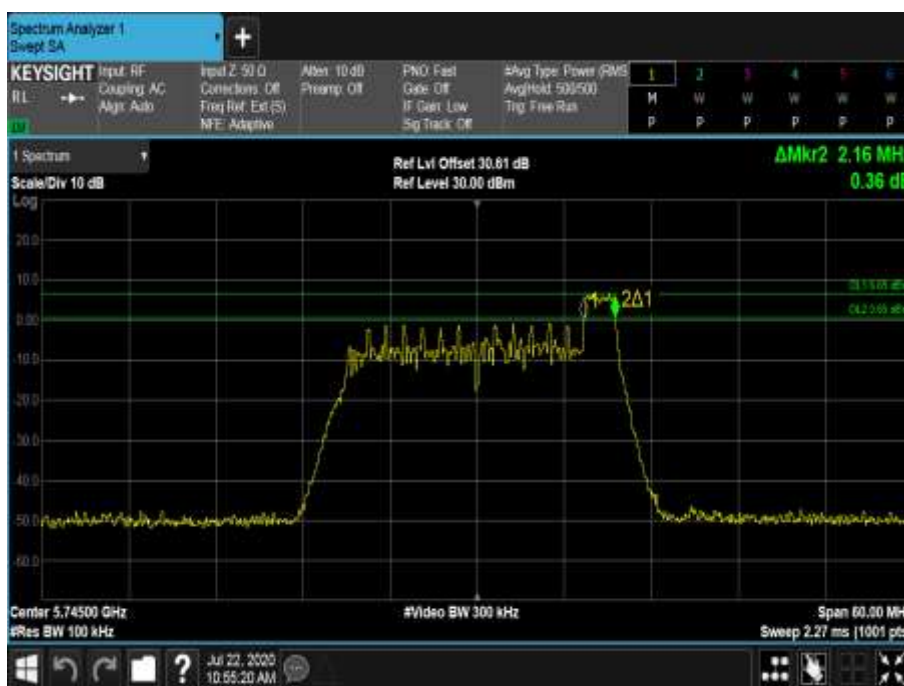


Figure 803 - 5745 MHz - 6 dB DTS Bandwidth

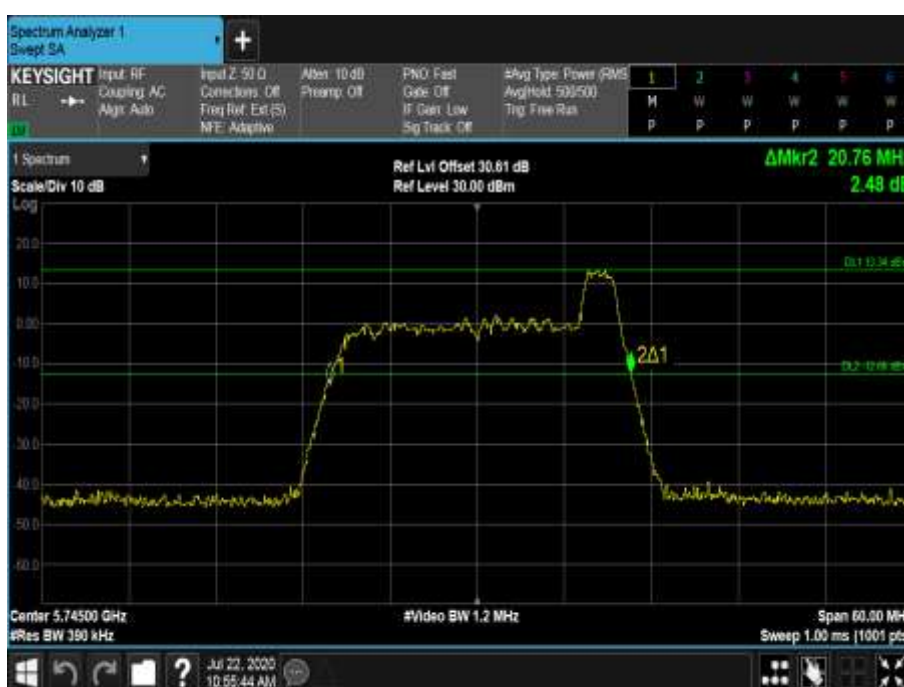


Figure 804 - 5745 MHz - 26 dB Emission Bandwidth



Figure 805 - 5745 MHz - 99% Occupied Bandwidth

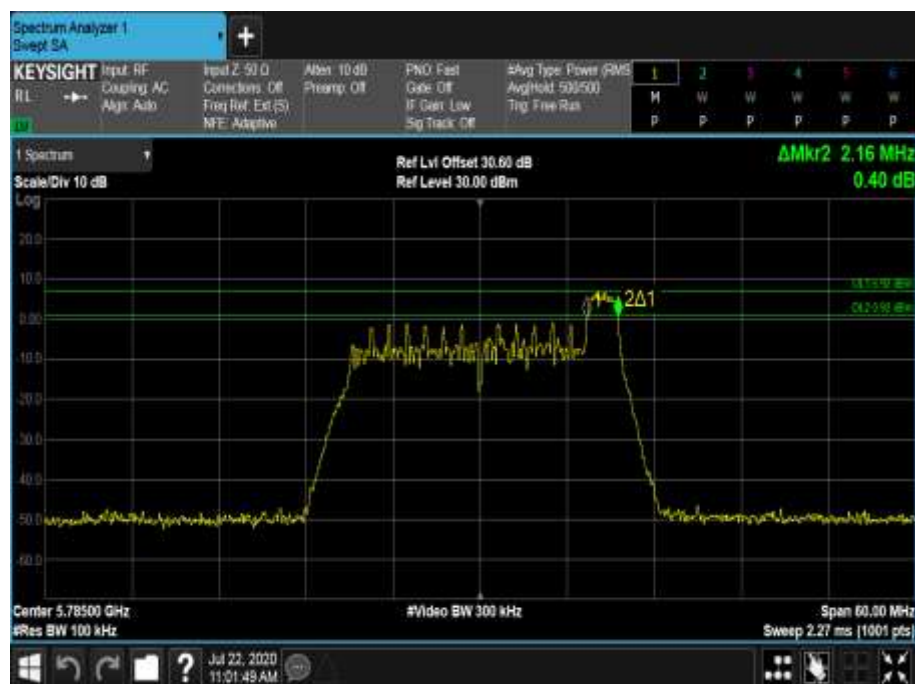


Figure 806 - 5785 MHz - 6 dB DTS Bandwidth

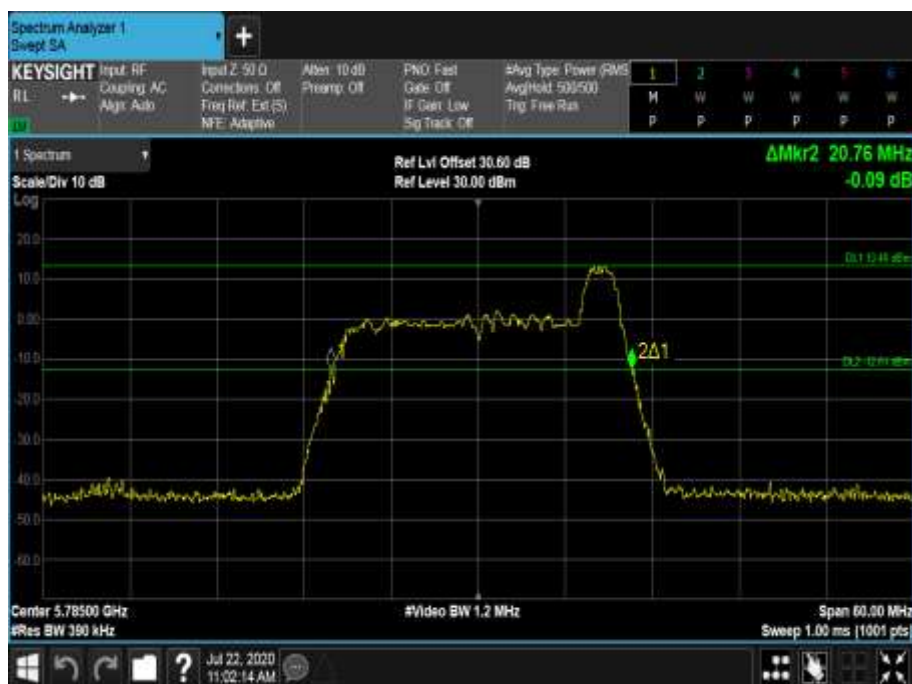


Figure 807 - 5785 MHz - 26 dB Emission Bandwidth



Figure 808 - 5785 MHz - 99% Occupied Bandwidth

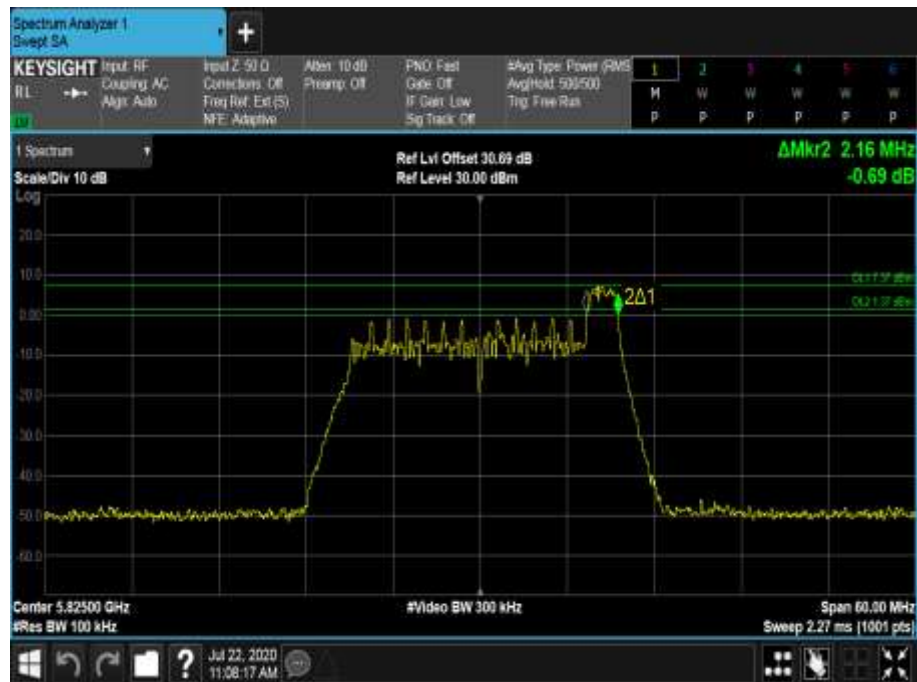


Figure 809 - 5825 MHz - 6 dB DTS Bandwidth

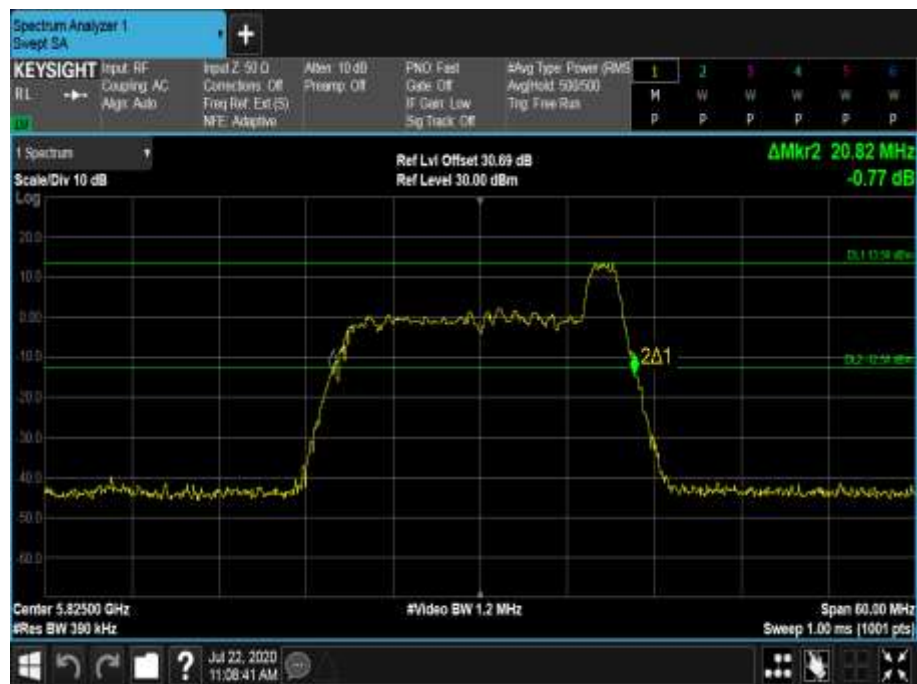


Figure 810 - 5825 MHz - 26 dB Emission Bandwidth



Figure 811 - 5825 MHz - 99% Occupied Bandwidth

Channel	Straddle	Bottom	Middle	Top
Frequency (MHz)	5720	5745	5785	5825
6 dB Bandwidth (MHz)	4.600	19.020	19.140	18.960
26 dB Bandwidth (MHz)	5.860	29.160	33.960	34.200
99% Bandwidth (MHz)	19.026	19.102	19.166	19.190

Table 570 - 802.11ax / HE20 MCS7x2 / SU / MIMO SDM / Cores 0+1

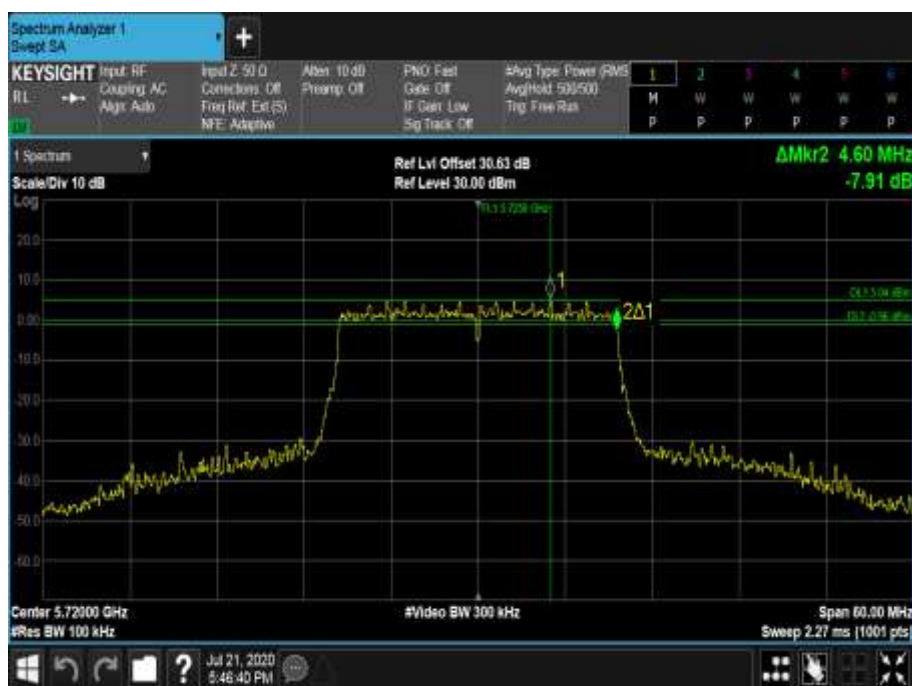


Figure 812 - 5720 MHz - 6 dB DTS Bandwidth



Figure 813 - 5720 MHz - 26 dB Emission Bandwidth



Figure 814 - 5720 MHz - 99% Occupied Bandwidth



Figure 815 - 5745 MHz - 6 dB DTS Bandwidth



Figure 816 - 5745 MHz - 26 dB Emission Bandwidth



Figure 817 - 5745 MHz - 99% Occupied Bandwidth

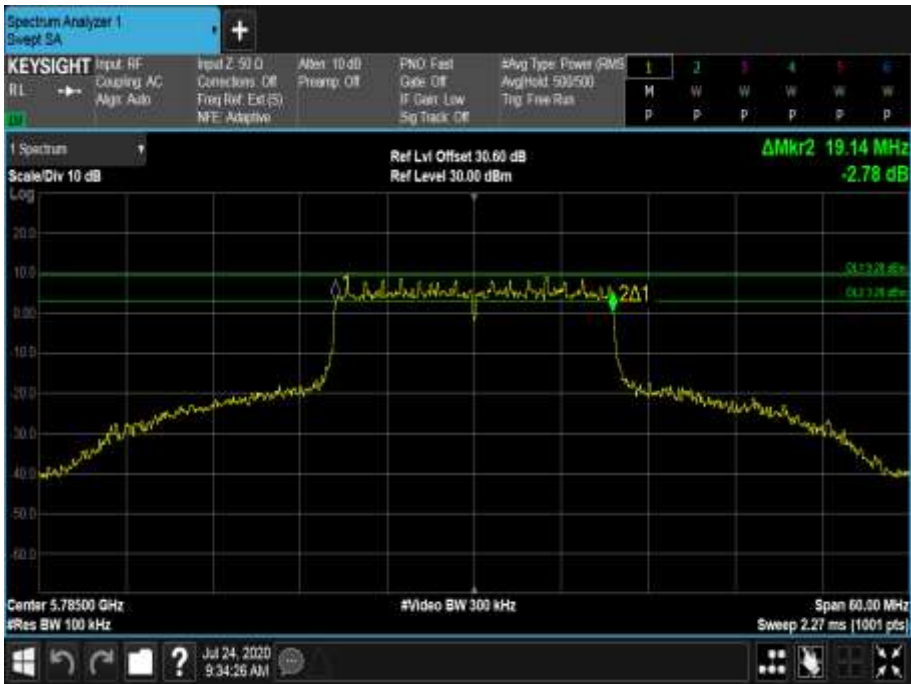


Figure 818 - 5785 MHz - 6 dB DTS Bandwidth

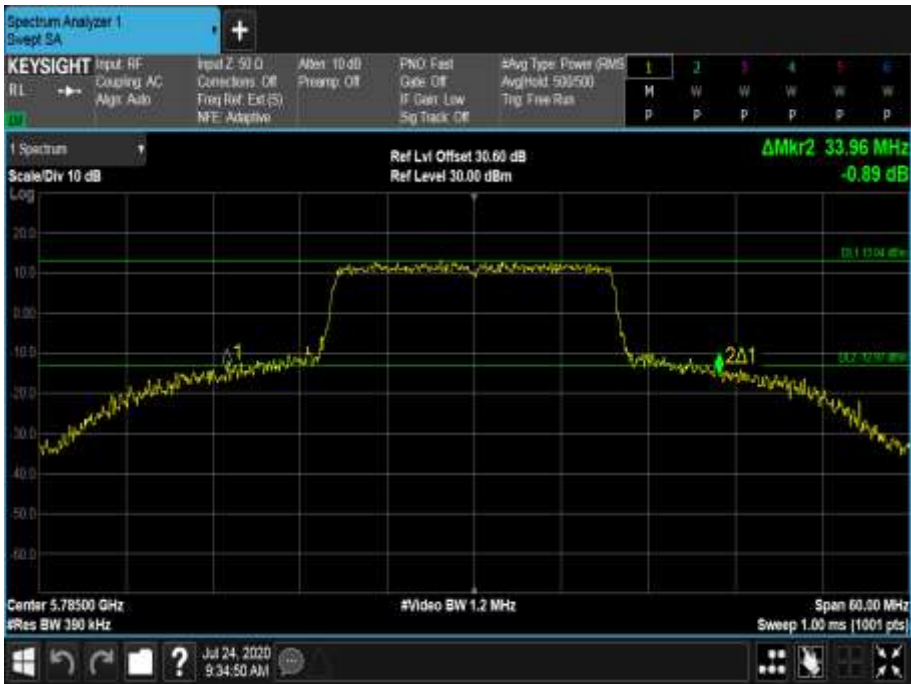


Figure 819 - 5785 MHz - 26 dB Emission Bandwidth



Figure 820 - 5785 MHz - 99% Occupied Bandwidth

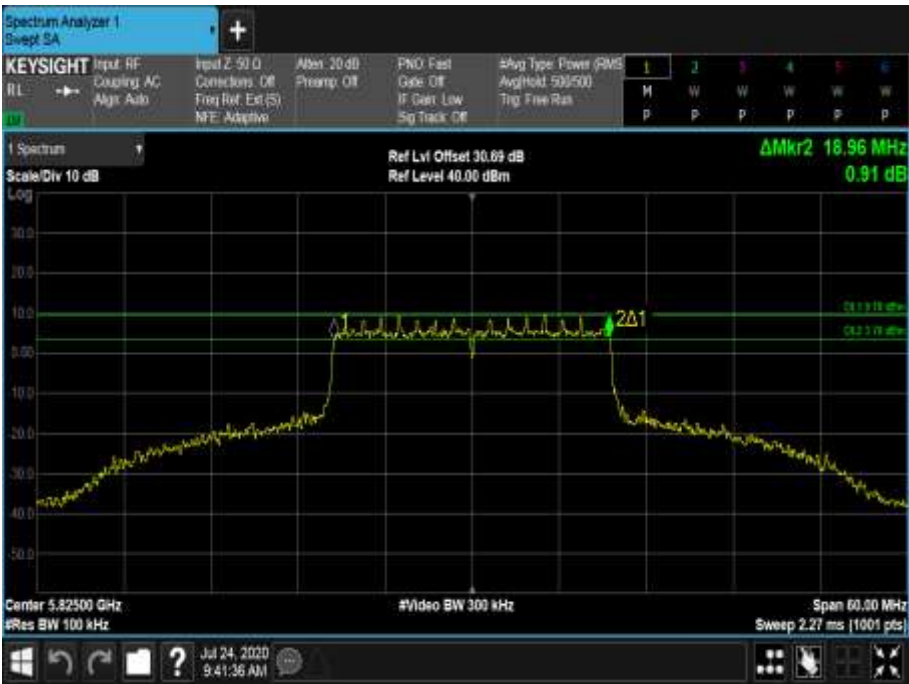


Figure 821 - 5825 MHz - 6 dB DTS Bandwidth



Figure 822 - 5825 MHz - 26 dB Emission Bandwidth



Figure 823 - 5825 MHz - 99% Occupied Bandwidth



Channel	Bottom	Middle	Top
Frequency (MHz)	5745	5785	5825
6 dB Bandwidth (MHz)	2.220	2.160	2.160
26 dB Bandwidth (MHz)	20.220	20.400	20.520
99% Bandwidth (MHz)	18.347	18.321	18.298

Table 571 - 802.11ax / HE20 MCS7x2 / RU 26-0 / MIMO SDM / Cores 0+1

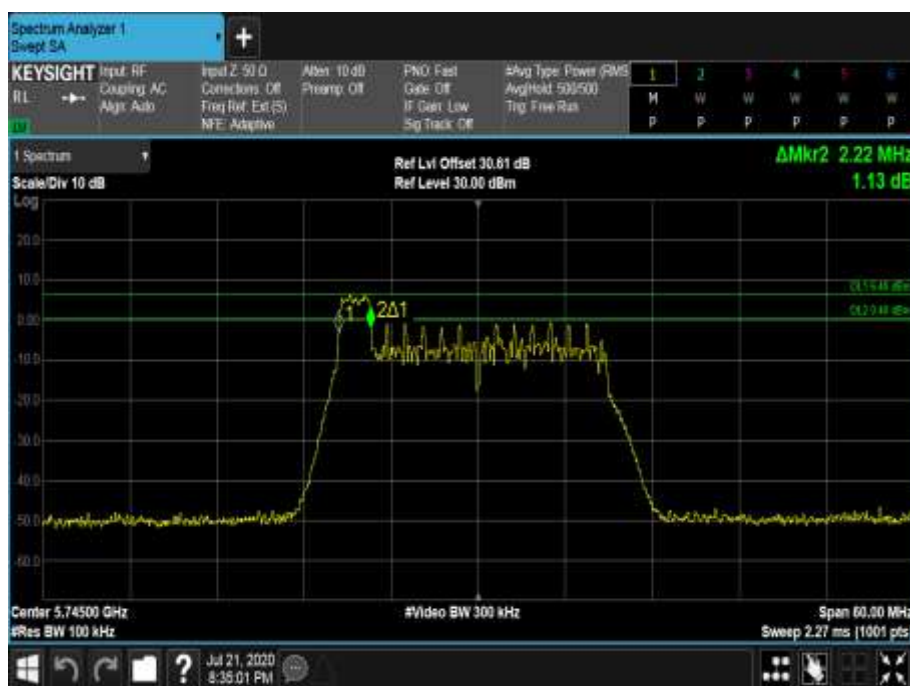


Figure 824 - 5745 MHz - 6 dB DTS Bandwidth

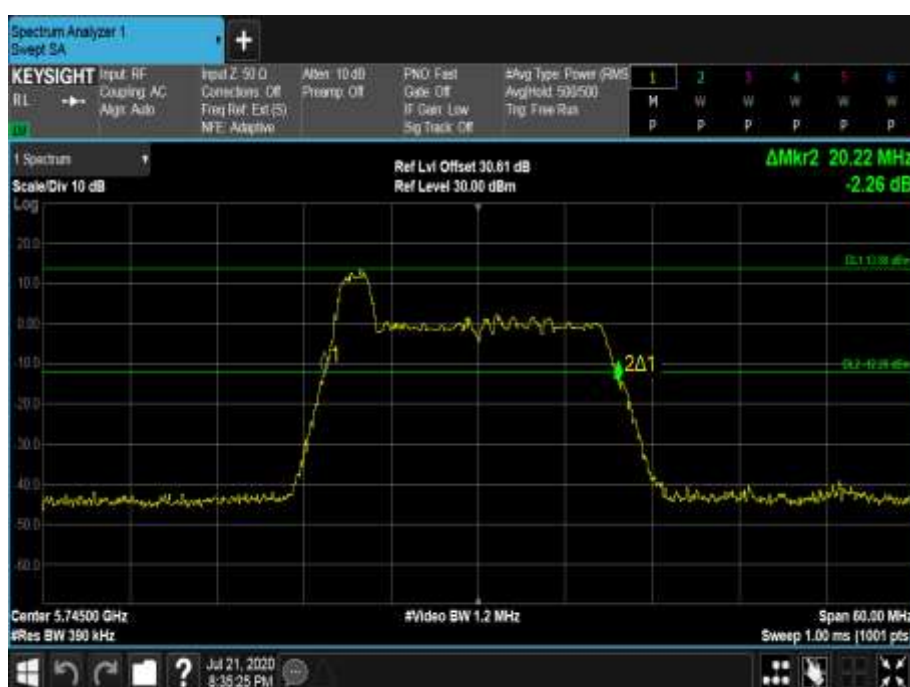


Figure 825 - 5745 MHz - 26 dB Emission Bandwidth



Figure 826 - 5745 MHz - 99% Occupied Bandwidth

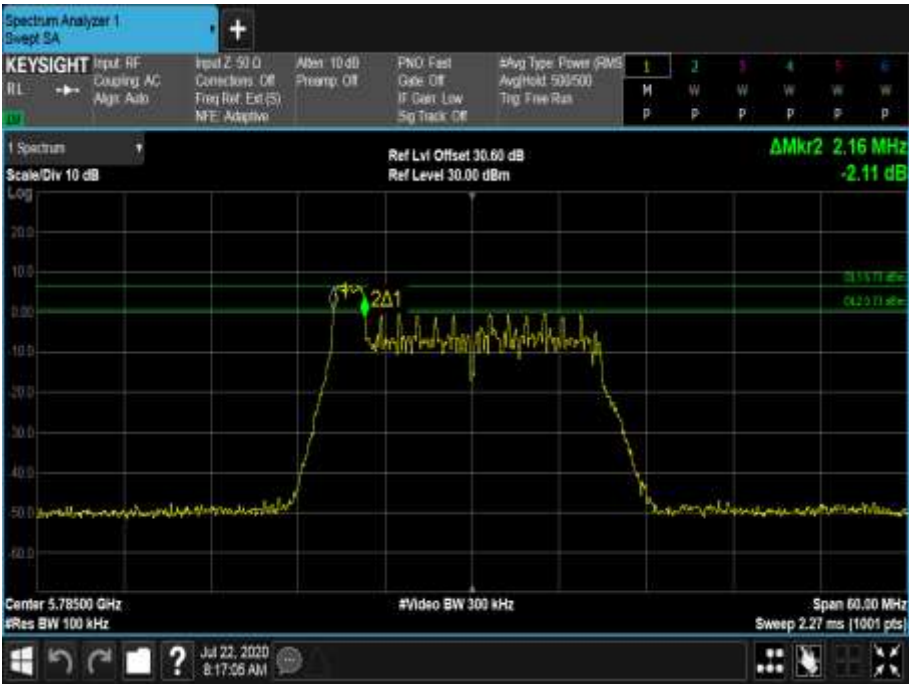


Figure 827 - 5785 MHz - 6 dB DTS Bandwidth

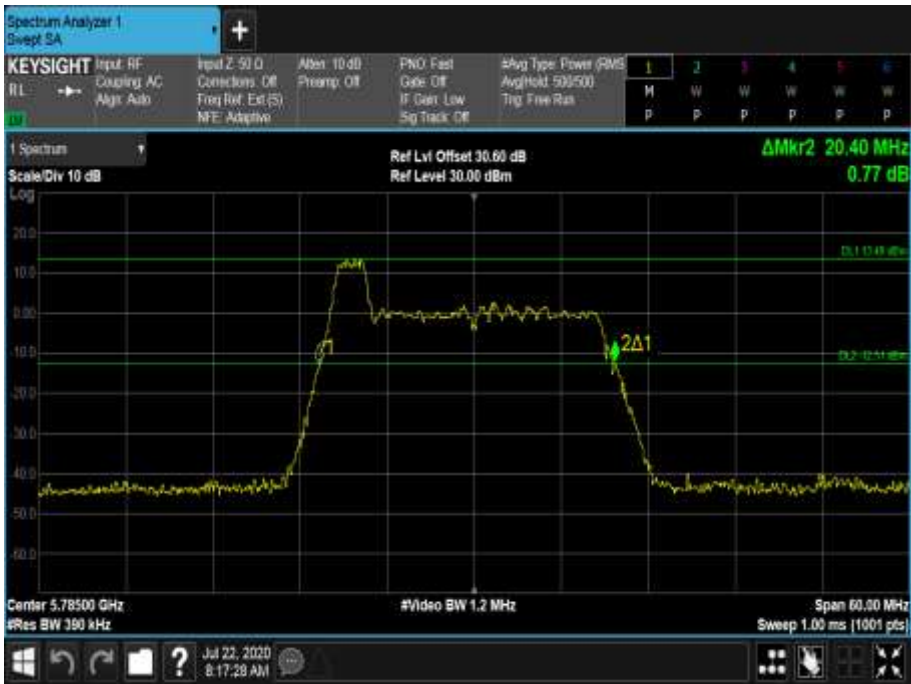


Figure 828 - 5785 MHz - 26 dB Emission Bandwidth



Figure 829 - 5785 MHz - 99% Occupied Bandwidth

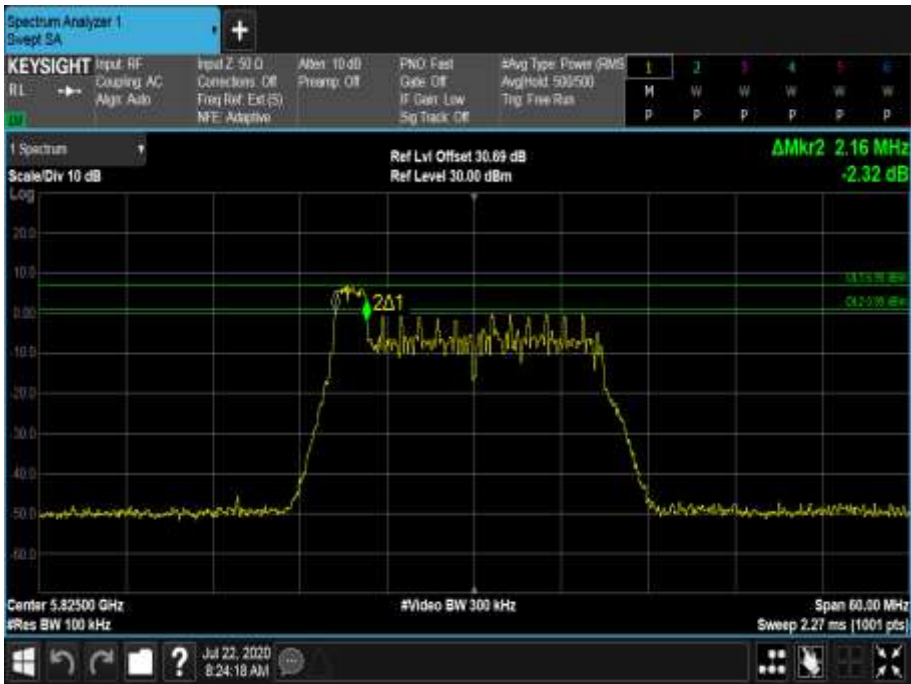


Figure 830 - 5825 MHz - 6 dB DTS Bandwidth

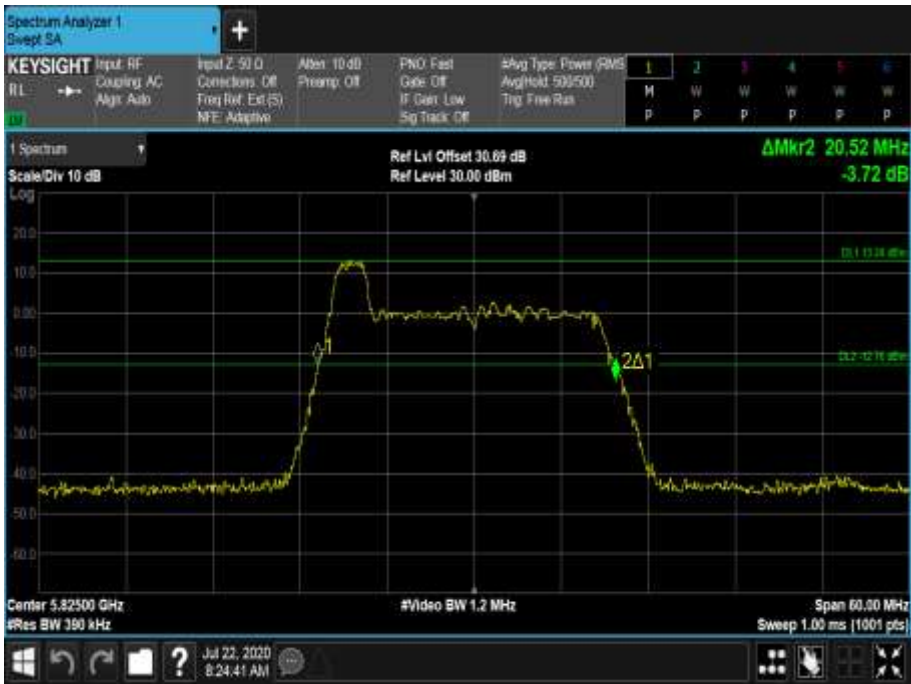


Figure 831 - 5825 MHz - 26 dB Emission Bandwidth



Figure 832 - 5825 MHz - 99% Occupied Bandwidth



Channel	Bottom	Middle	Top
Frequency (MHz)	5745	5785	5825
6 dB Bandwidth (MHz)	2.160	2.160	2.160
26 dB Bandwidth (MHz)	20.820	20.820	20.700
99% Bandwidth (MHz)	18.479	18.493	18.468

Table 572 - 802.11ax / HE20 MCS7x2 / RU 26-8 / MIMO SDM / Cores 0+1

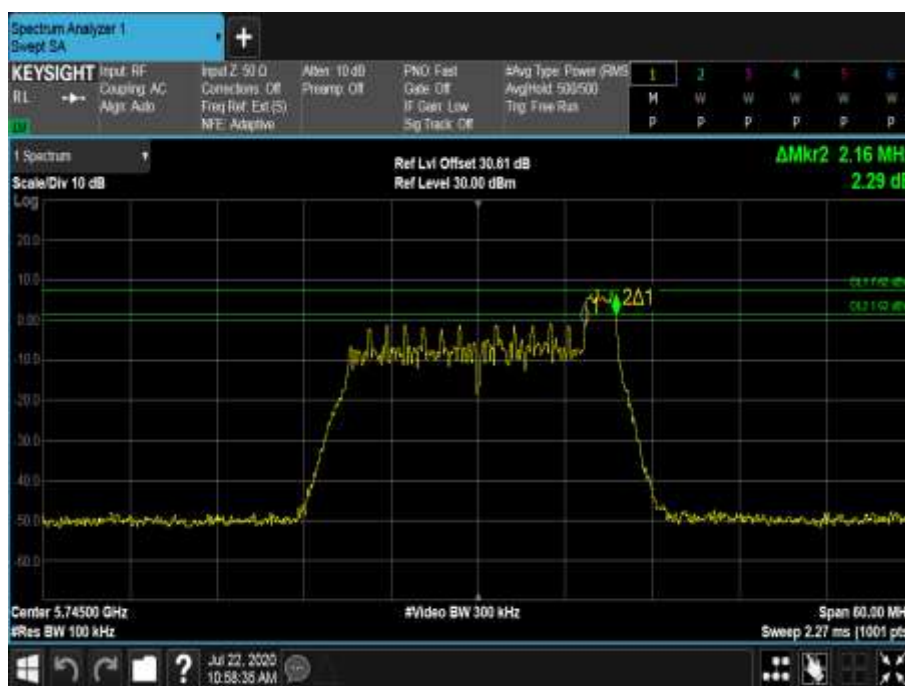


Figure 833 - 5745 MHz - 6 dB DTS Bandwidth



Figure 834 - 5745 MHz - 26 dB Emission Bandwidth



Figure 835 - 5745 MHz - 99% Occupied Bandwidth

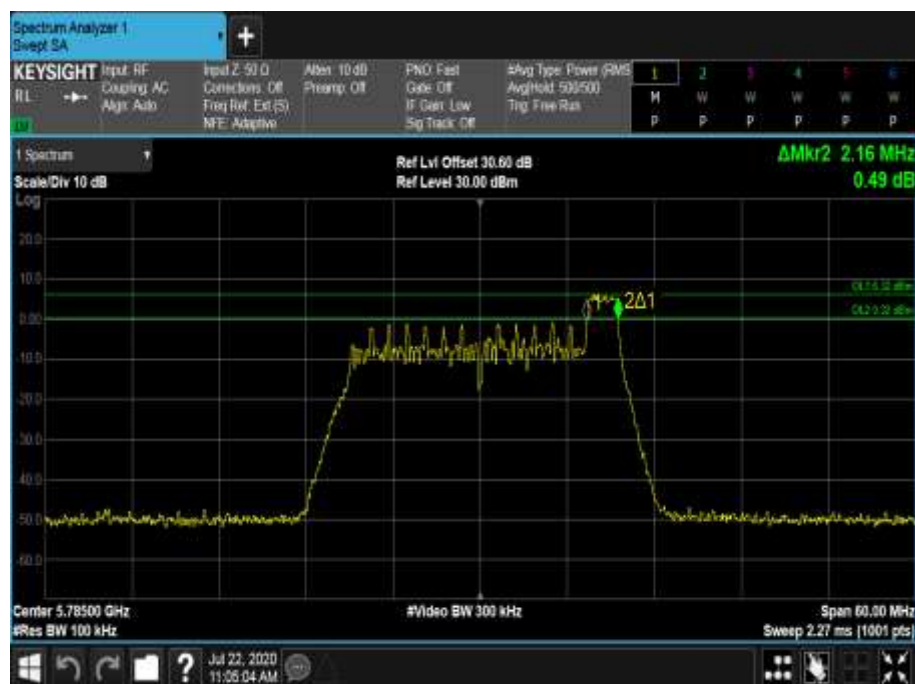


Figure 836 - 5785 MHz - 6 dB DTS Bandwidth

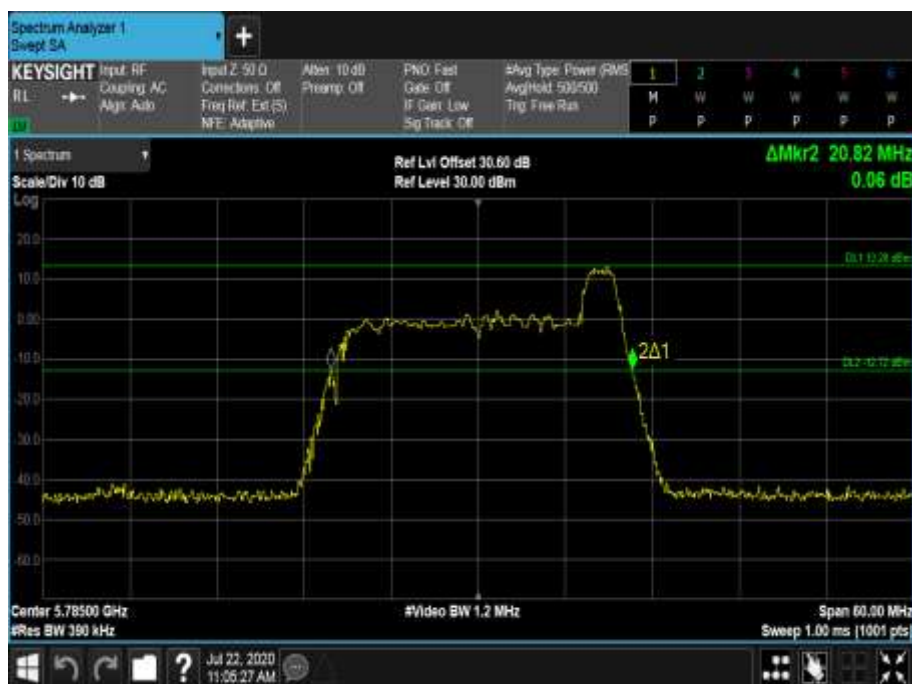


Figure 837 - 5785 MHz - 26 dB Emission Bandwidth



Figure 838 - 5785 MHz - 99% Occupied Bandwidth

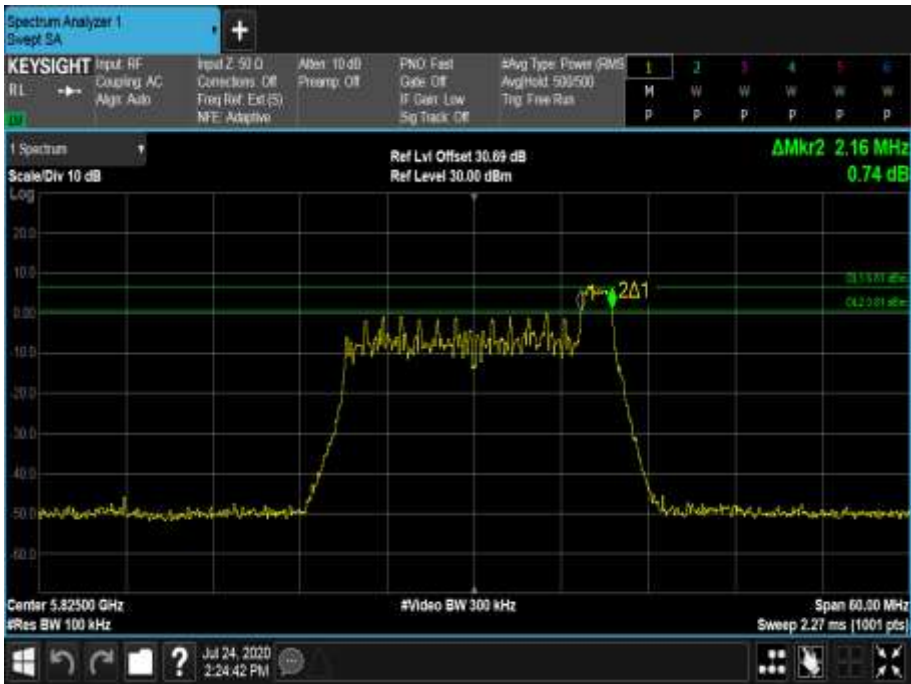


Figure 839 - 5825 MHz - 6 dB DTS Bandwidth

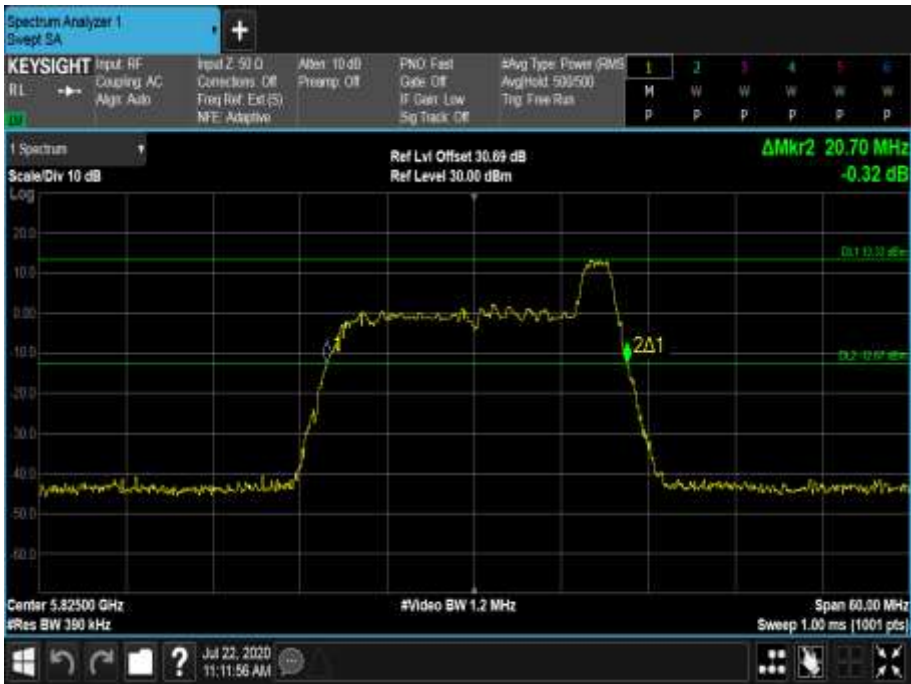


Figure 840 - 5825 MHz - 26 dB Emission Bandwidth



Figure 841 - 5825 MHz - 99% Occupied Bandwidth

Channel	Straddle	Bottom	Top
Frequency (MHz)	5710	5755	5795
6 dB Bandwidth (MHz)	3.360	36.600	36.720
26 dB Bandwidth (MHz)	21.840	41.280	68.160
99% Bandwidth (MHz)	36.630	36.673	36.843

Table 573 - 802.11n / HT40 MCS7 / SISO / Core 0

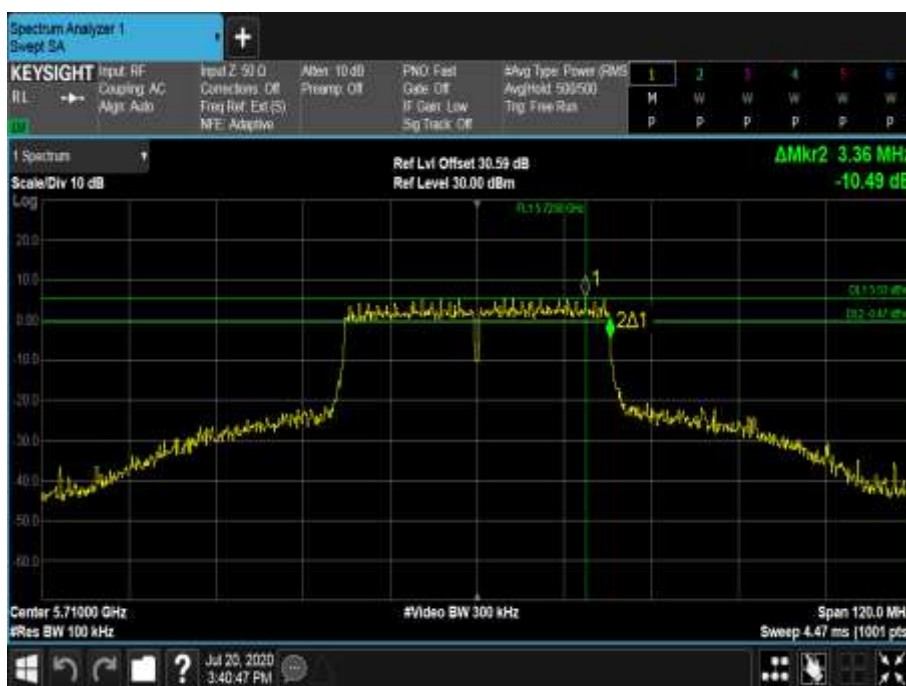


Figure 842 - 5710 MHz - 6 dB DTS Bandwidth



Figure 843 - 5710 MHz - 26 dB Emission Bandwidth



Figure 844 - 5710 MHz - 99% Occupied Bandwidth

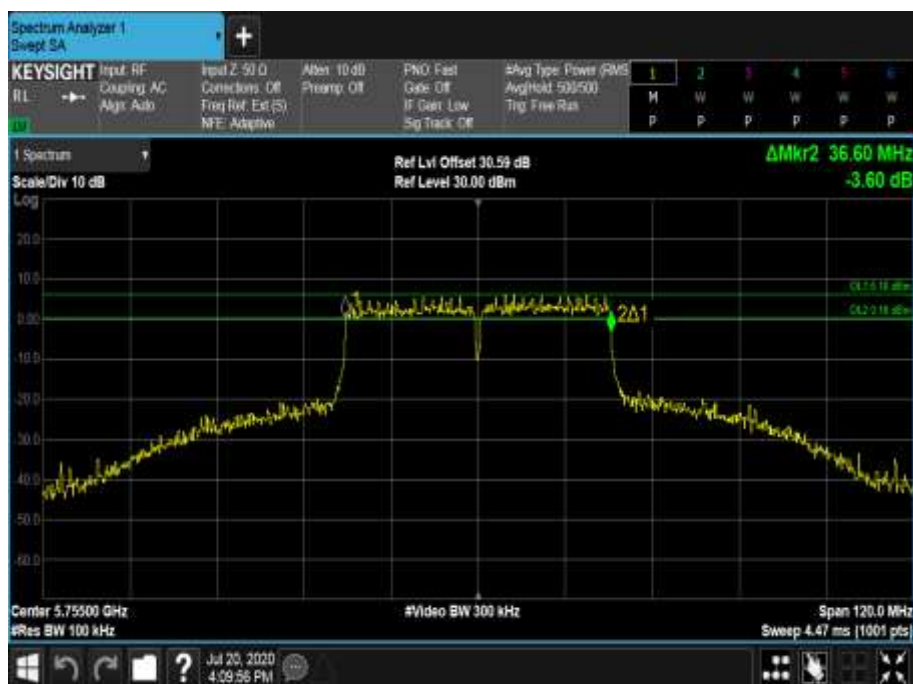


Figure 845 - 5755 MHz - 6 dB DTS Bandwidth



Figure 846 - 5755 MHz - 26 dB Emission Bandwidth



Figure 847 - 5755 MHz - 99% Occupied Bandwidth

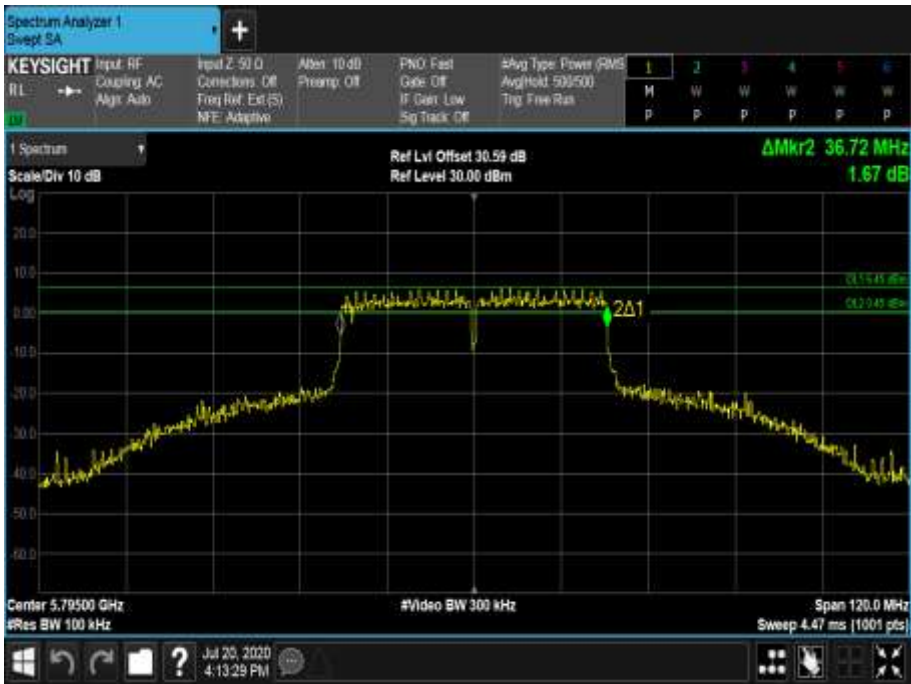


Figure 848 - 5795 MHz - 6 dB DTS Bandwidth



Figure 849 - 5795 MHz - 26 dB Emission Bandwidth



Figure 850 - 5795 MHz - 99% Occupied Bandwidth

Channel	Straddle	Bottom	Top
Frequency (MHz)	5710	5755	5795
6 dB Bandwidth (MHz)	3.360	36.720	36.720
26 dB Bandwidth (MHz)	16.560	41.520	72.360
99% Bandwidth (MHz)	36.542	36.786	37.015

Table 574 - 802.11n / HT40 MCS7 / MIMO CDD / Cores 0+1

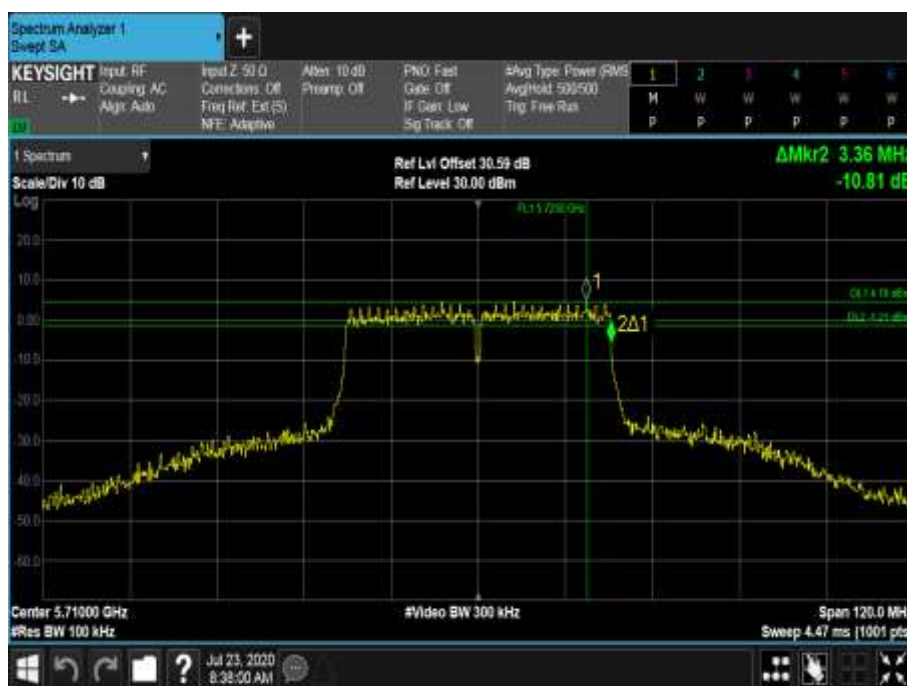


Figure 851 - 5710 MHz - 6 dB DTS Bandwidth



Figure 852 - 5710 MHz - 26 dB Emission Bandwidth



Figure 853 - 5710 MHz - 99% Occupied Bandwidth

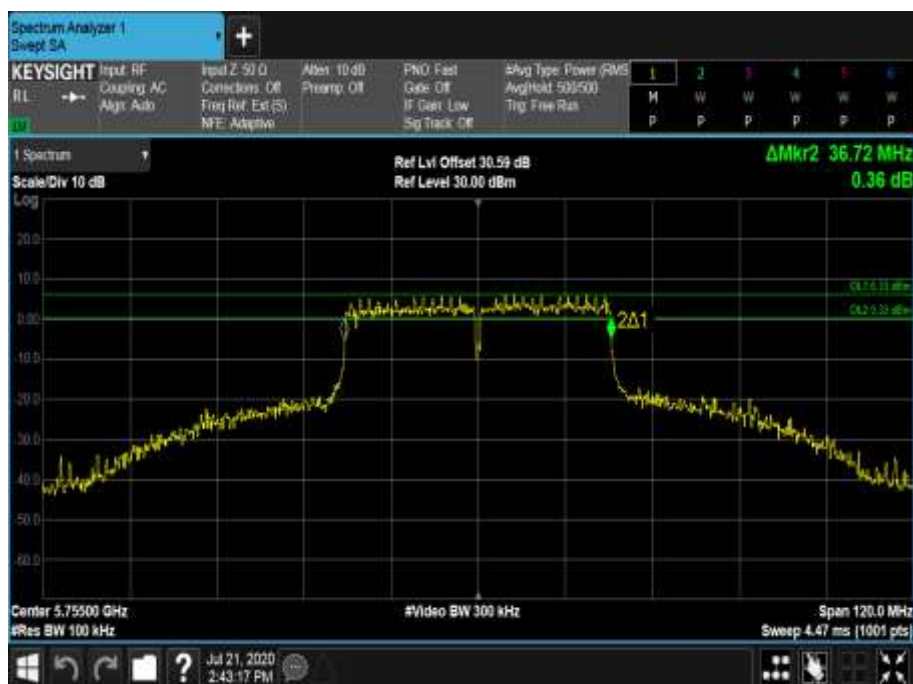


Figure 854 - 5755 MHz - 6 dB DTS Bandwidth



Figure 855 - 5755 MHz - 26 dB Emission Bandwidth



Figure 856 - 5755 MHz - 99% Occupied Bandwidth

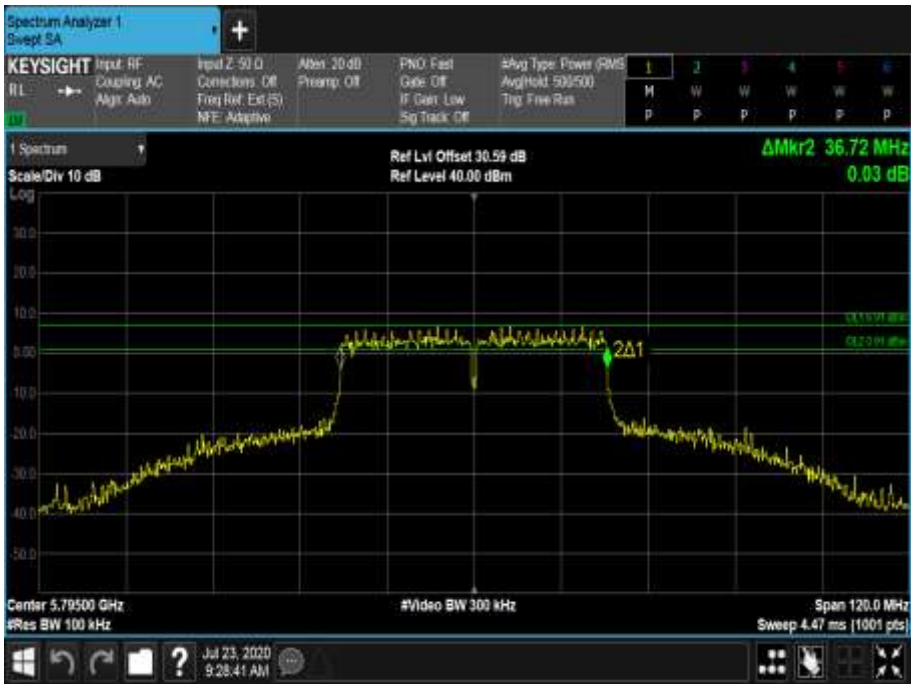


Figure 857 - 5795 MHz - 6 dB DTS Bandwidth



Figure 858 - 5795 MHz - 26 dB Emission Bandwidth



Figure 859 - 5795 MHz - 99% Occupied Bandwidth

Channel	Straddle	Bottom	Top
Frequency (MHz)	5710	5755	5795
6 dB Bandwidth (MHz)	3.360	36.720	36.600
26 dB Bandwidth (MHz)	14.160	65.040	70.200
99% Bandwidth (MHz)	36.582	36.701	36.859

Table 575 - 802.11n / HT40 MCS15 / MIMO SDM / Cores 0+1

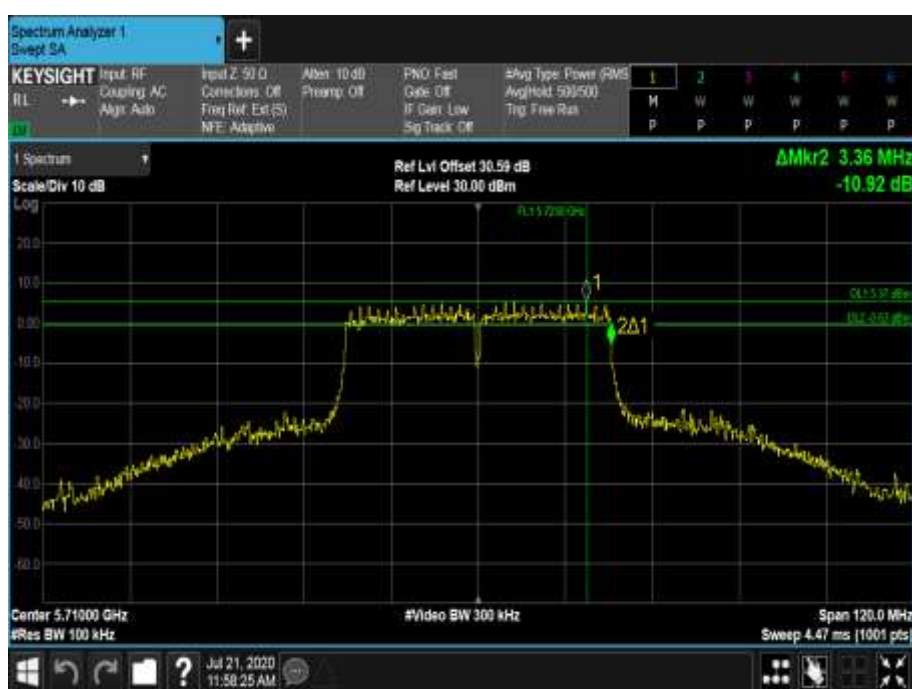


Figure 860 - 5710 MHz - 6 dB DTS Bandwidth



Figure 861 - 5710 MHz - 26 dB Emission Bandwidth



Figure 862 - 5710 MHz - 99% Occupied Bandwidth

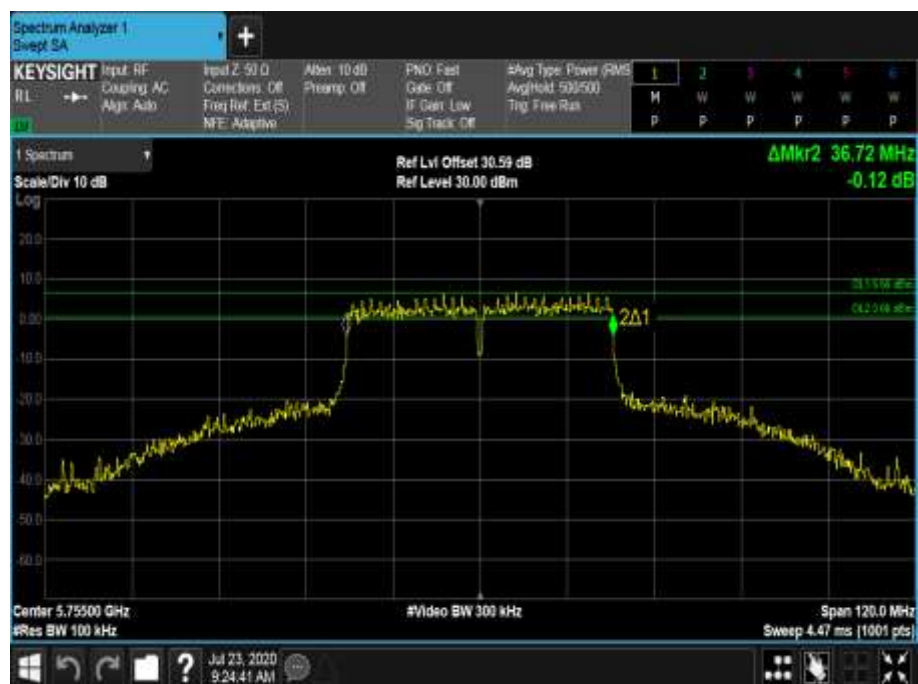


Figure 863 - 5755 MHz - 6 dB DTS Bandwidth



Figure 864 - 5755 MHz - 26 dB Emission Bandwidth



Figure 865 - 5755 MHz - 99% Occupied Bandwidth



Figure 866 - 5795 MHz - 6 dB DTS Bandwidth



Figure 867 - 5795 MHz - 26 dB Emission Bandwidth



Figure 868 - 5795 MHz - 99% Occupied Bandwidth

Channel	Straddle	Bottom	Top
Frequency (MHz)	5710	5755	5795
6 dB Bandwidth (MHz)	4.080	38.040	38.160
26 dB Bandwidth (MHz)	22.200	41.400	73.440
99% Bandwidth (MHz)	37.978	38.048	38.042

Table 576 - 802.11ax / HE40 MCS7x1 / SU / SISO / Core 0



Figure 869 - 5710 MHz - 6 dB DTS Bandwidth



Figure 870 - 5710 MHz - 26 dB Emission Bandwidth



Figure 871 - 5710 MHz - 99% Occupied Bandwidth



Figure 872 - 5755 MHz - 6 dB DTS Bandwidth



Figure 873 - 5755 MHz - 26 dB Emission Bandwidth



Figure 874 - 5755 MHz - 99% Occupied Bandwidth

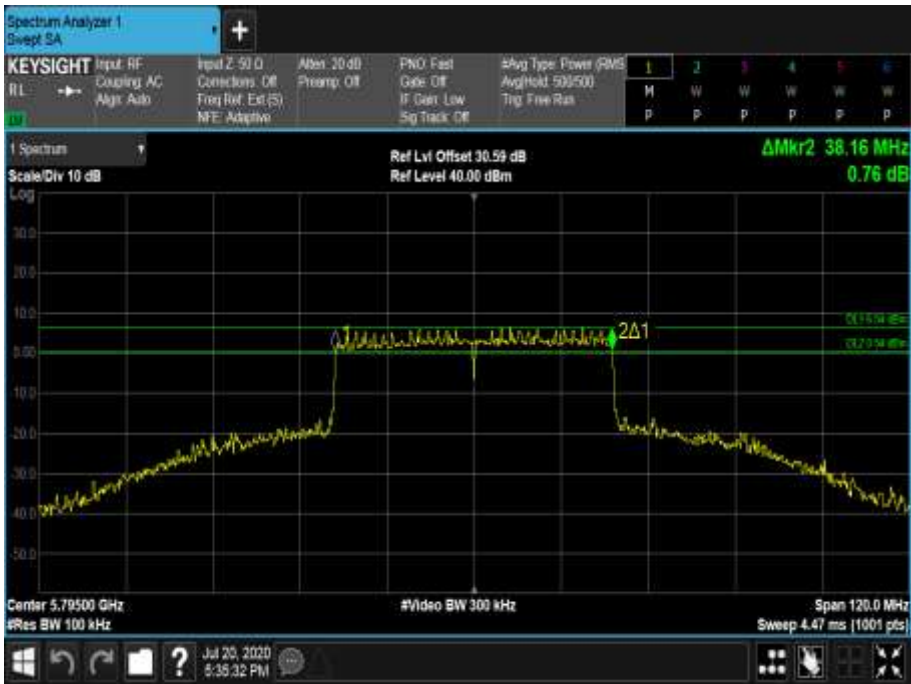


Figure 875 - 5795 MHz - 6 dB DTS Bandwidth



Figure 876 - 5795 MHz - 26 dB Emission Bandwidth

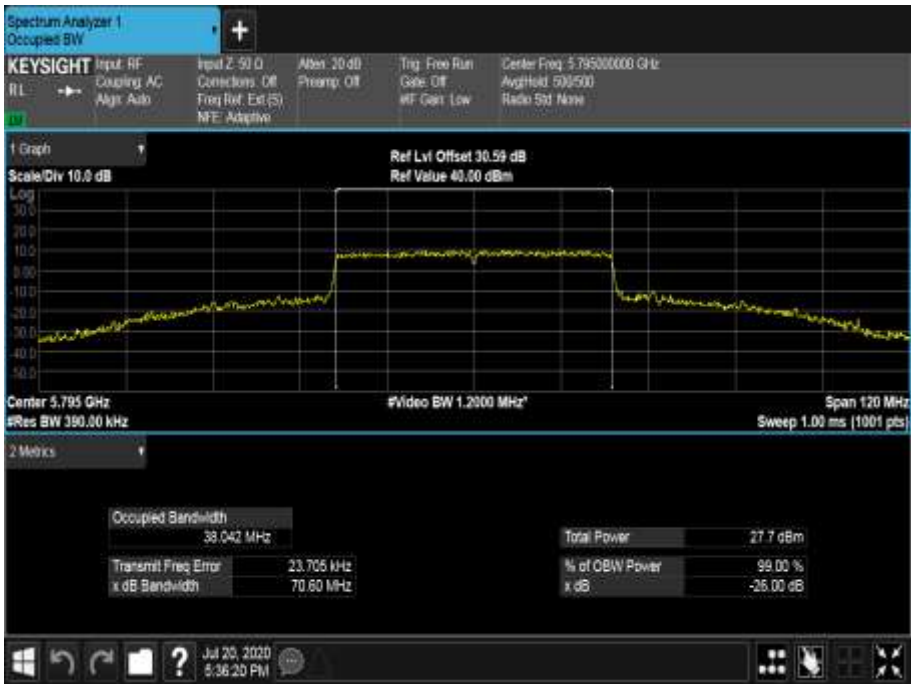


Figure 877 - 5795 MHz - 99% Occupied Bandwidth

Channel	Bottom	Top
Frequency (MHz)	5755	5795
6 dB Bandwidth (MHz)	2.280	2.280
26 dB Bandwidth (MHz)	20.040	19.800
99% Bandwidth (MHz)	18.745	18.528

Table 577 - 802.11ax / HE40 MCS7x1 / RU 26-0 / SISO / Core 0

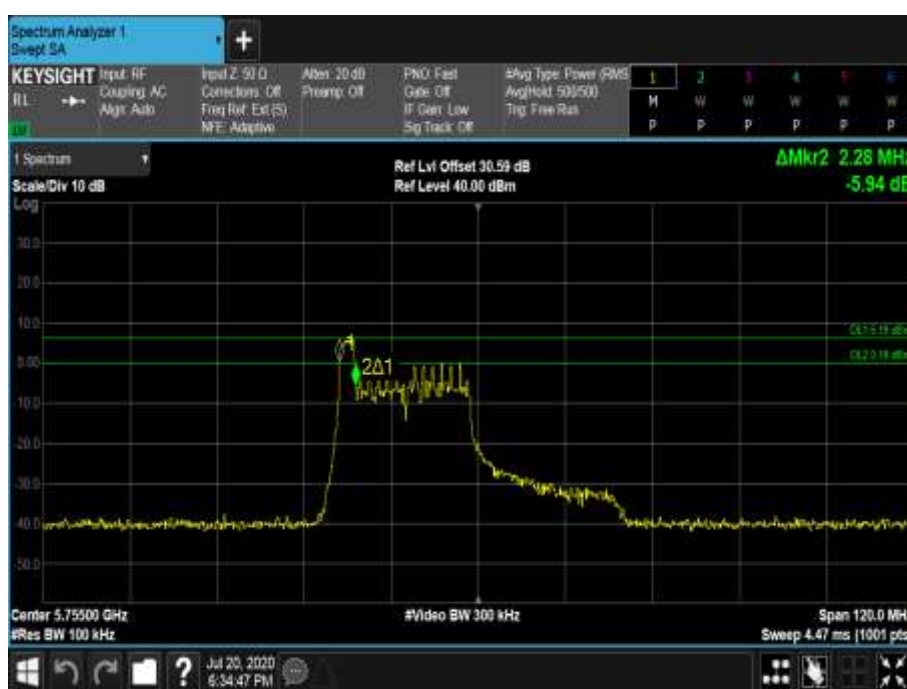


Figure 878 - 5755 MHz - 6 dB DTS Bandwidth



Figure 879 - 5755 MHz - 26 dB Emission Bandwidth



Figure 880 - 5755 MHz - 99% Occupied Bandwidth

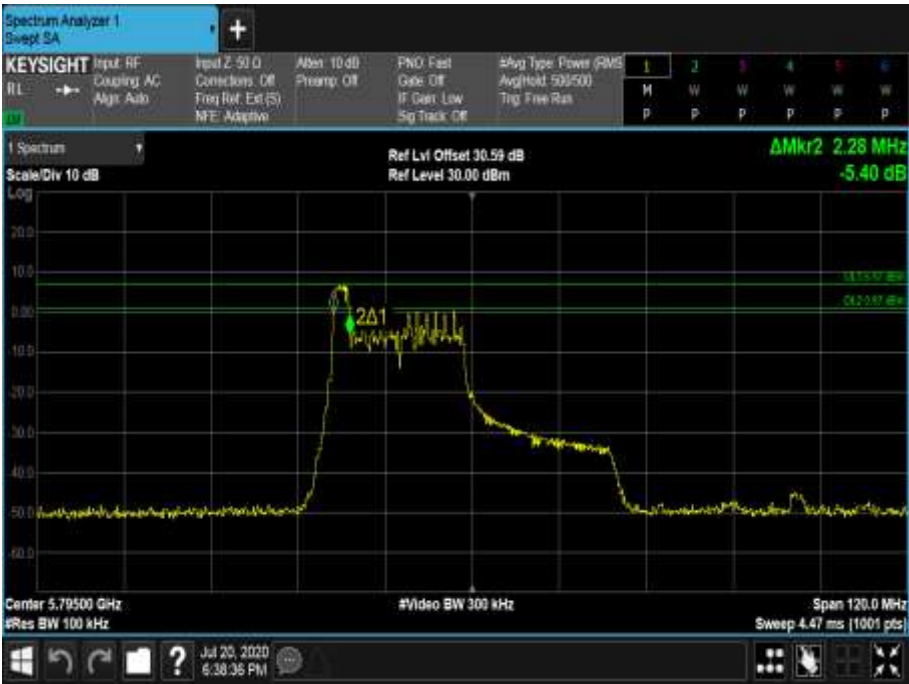


Figure 881 - 5795 MHz - 6 dB DTS Bandwidth



Figure 882 - 5795 MHz - 26 dB Emission Bandwidth



Figure 883 - 5795 MHz - 99% Occupied Bandwidth

Channel	Bottom	Top
Frequency (MHz)	5755	5795
6 dB Bandwidth (MHz)	2.400	2.400
26 dB Bandwidth (MHz)	19.560	19.920
99% Bandwidth (MHz)	18.370	18.520

Table 578 - 802.11ax / HE40 MCS7x1 / RU 26-17 / SISO / Core 0

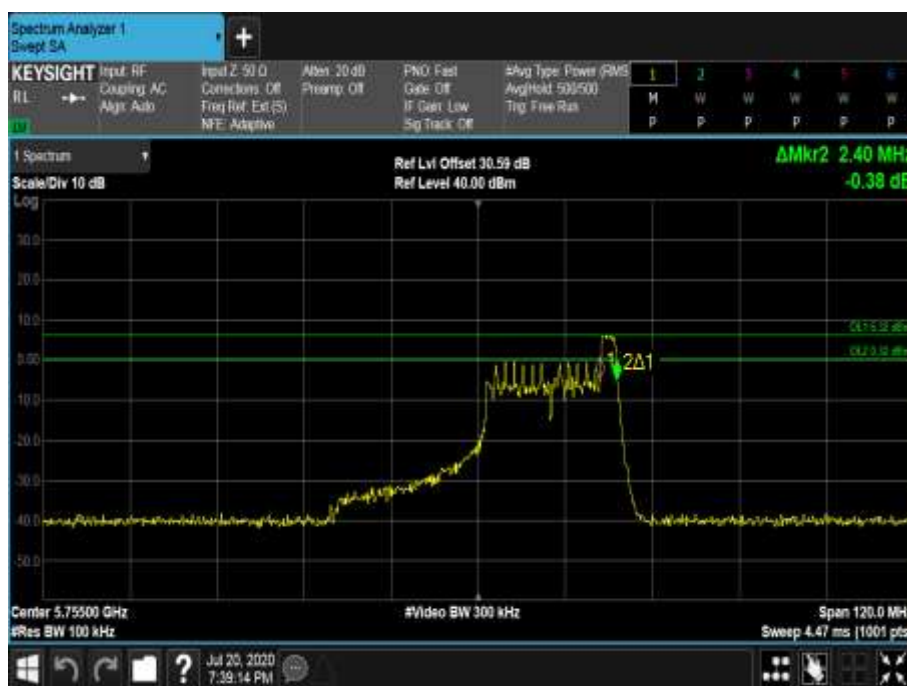


Figure 884 - 5755 MHz - 6 dB DTS Bandwidth

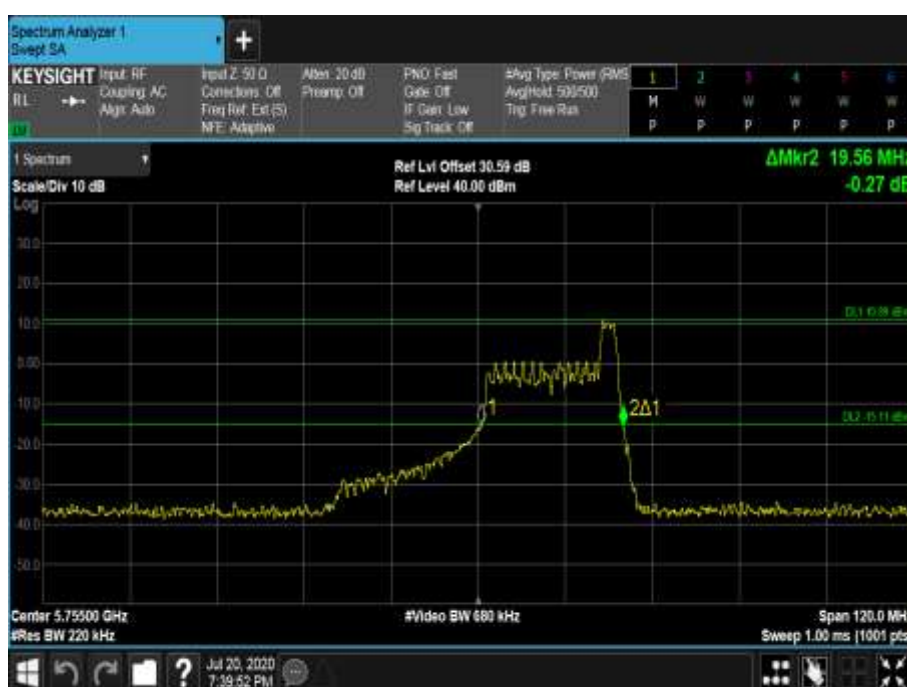


Figure 885 - 5755 MHz - 26 dB Emission Bandwidth



Figure 886 - 5755 MHz - 99% Occupied Bandwidth

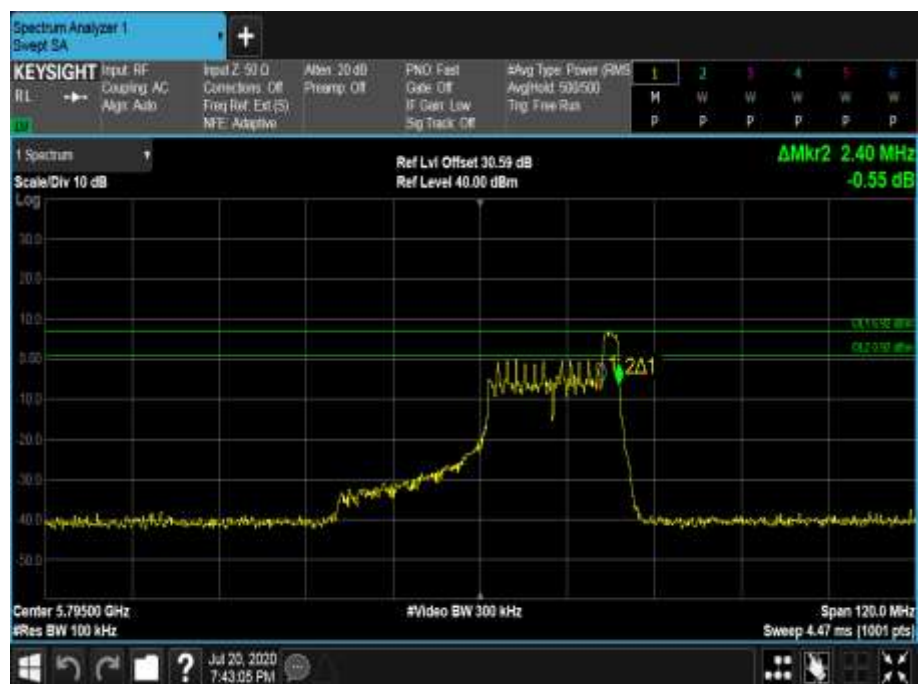


Figure 887 - 5795 MHz - 6 dB DTS Bandwidth

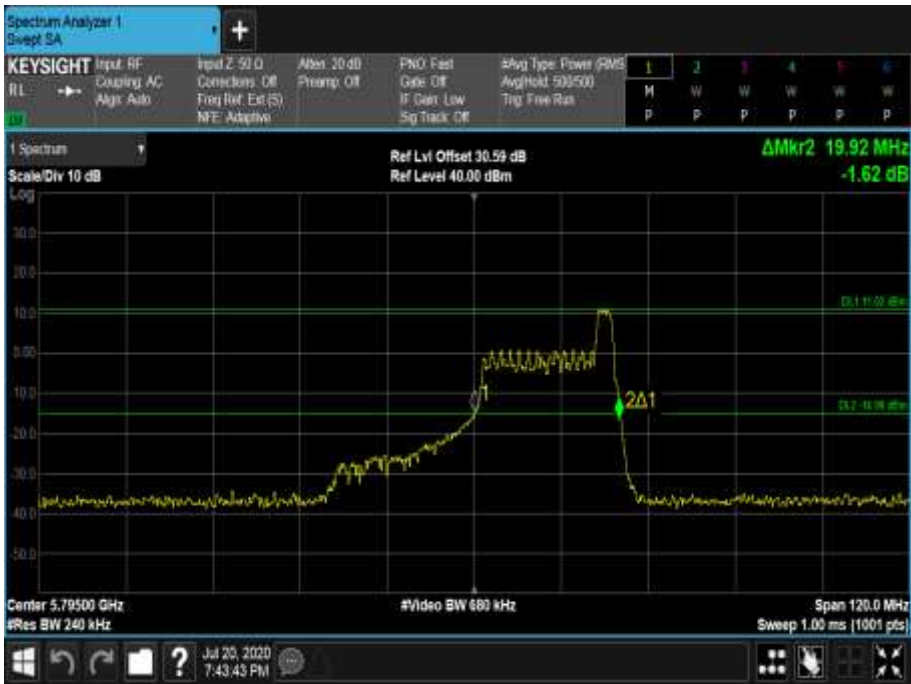


Figure 888 - 5795 MHz - 26 dB Emission Bandwidth



Figure 889 - 5795 MHz - 99% Occupied Bandwidth



Channel	Straddle	Bottom	Top
Frequency (MHz)	5710	5755	5795
6 dB Bandwidth (MHz)	4.080	37.800	38.160
26 dB Bandwidth (MHz)	12.120	41.280	77.640
99% Bandwidth (MHz)	37.803	37.929	38.107

Table 579 - 802.11ax / HE40 MCS7x1 / SU / MIMO CDD / Cores 0+1



Figure 890 - 5710 MHz - 6 dB DTS Bandwidth



Figure 891 - 5710 MHz - 26 dB Emission Bandwidth



Figure 892 - 5710 MHz - 99% Occupied Bandwidth

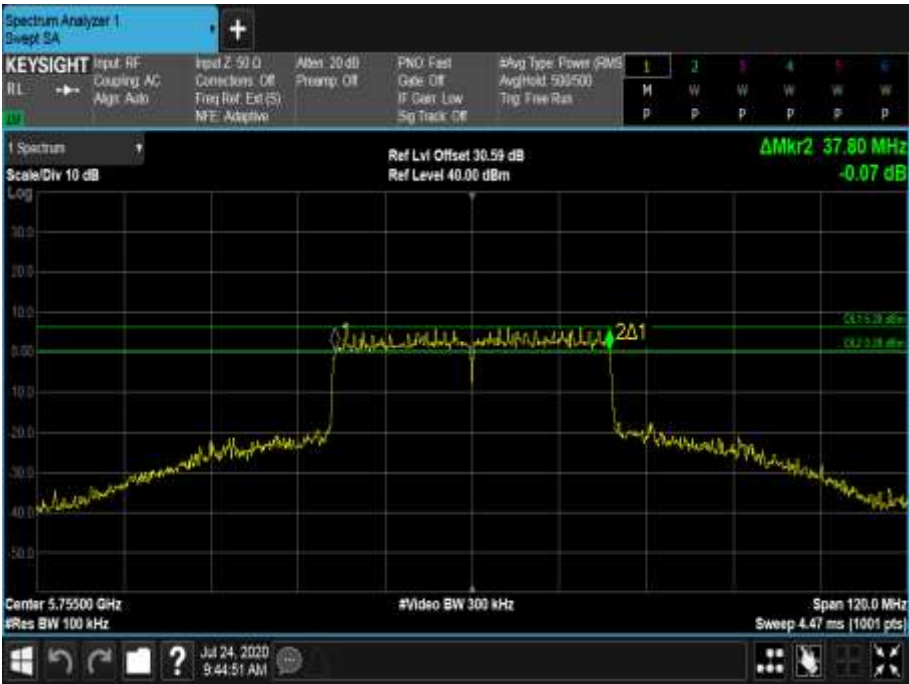


Figure 893 - 5755 MHz - 6 dB DTS Bandwidth



Figure 894 - 5755 MHz - 26 dB Emission Bandwidth



Figure 895 - 5755 MHz - 99% Occupied Bandwidth

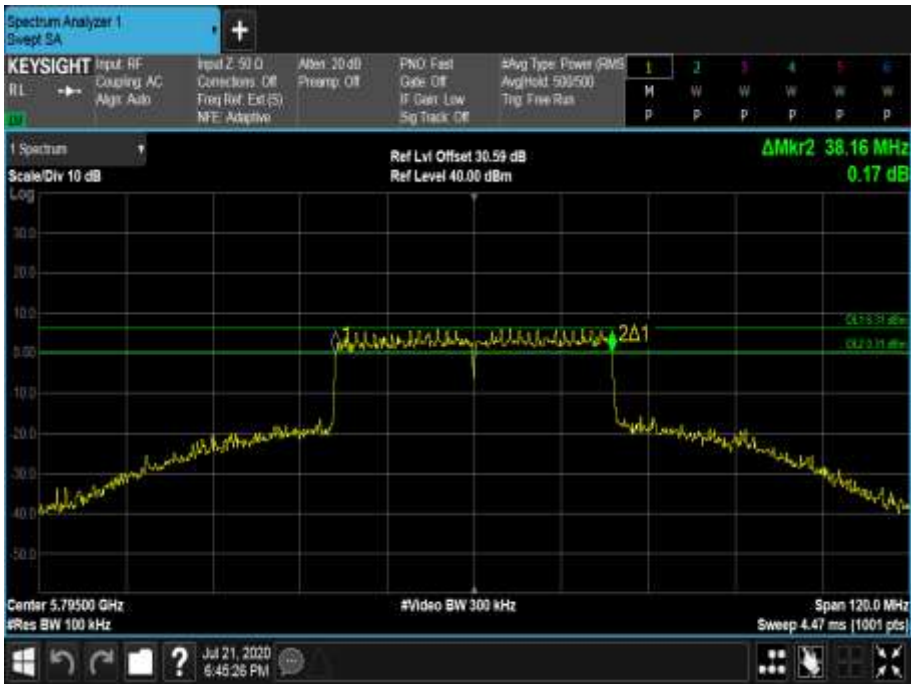


Figure 896 - 5795 MHz - 6 dB DTS Bandwidth



Figure 897 - 5795 MHz - 26 dB Emission Bandwidth

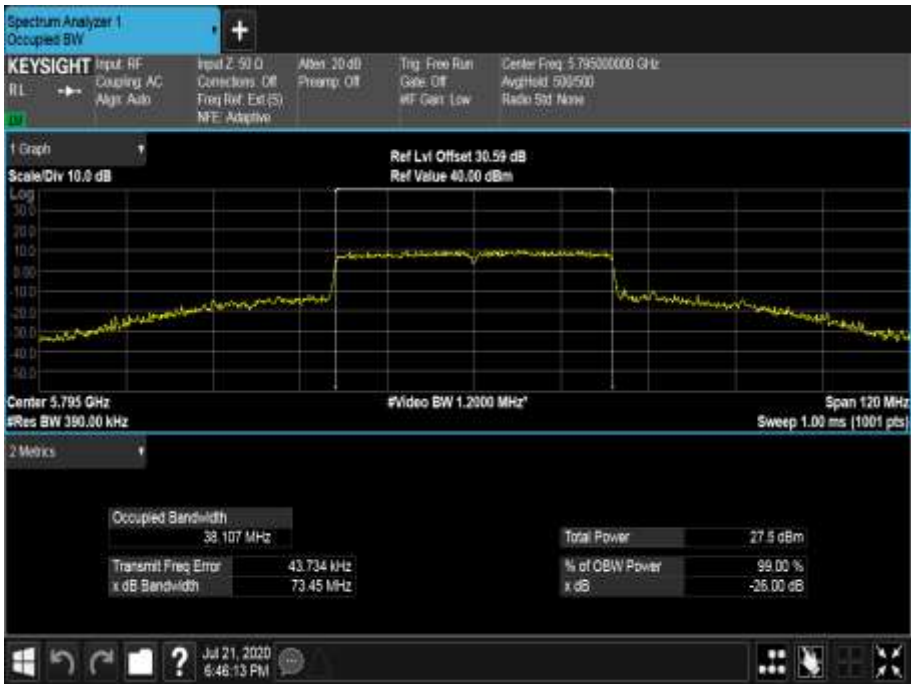


Figure 898 - 5795 MHz - 99% Occupied Bandwidth



Channel	Bottom	Top
Frequency (MHz)	5755	5795
6 dB Bandwidth (MHz)	2.160	2.160
26 dB Bandwidth (MHz)	19.800	20.040
99% Bandwidth (MHz)	18.671	18.654

Table 580 - 802.11ax / HE40 MCS7x1 / RU 26-0 / MIMO CDD / Cores 0+1

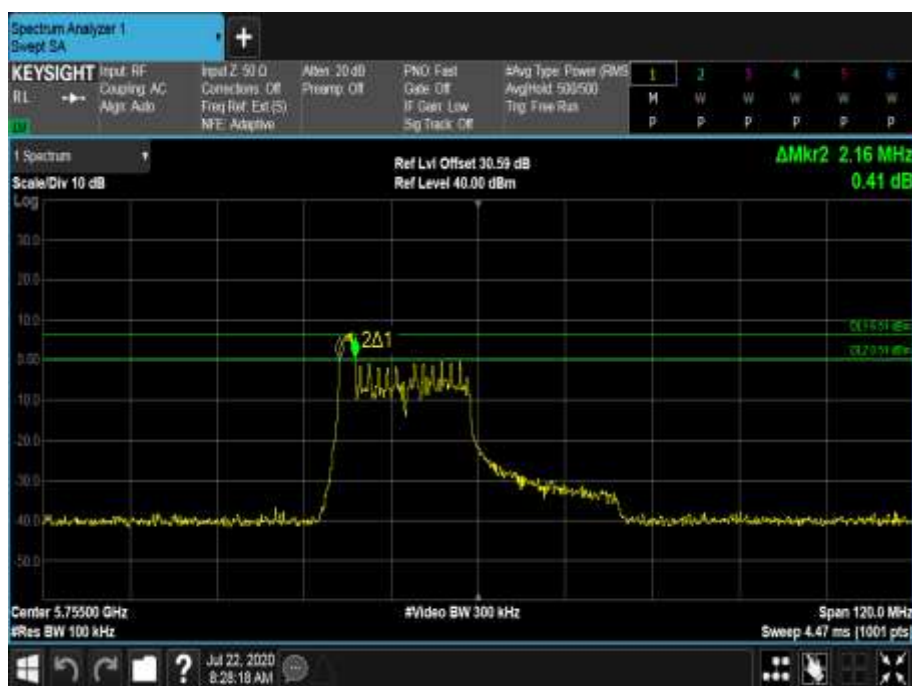


Figure 899 - 5755 MHz - 6 dB DTS Bandwidth



Figure 900 - 5755 MHz - 26 dB Emission Bandwidth



Figure 901 - 5755 MHz - 99% Occupied Bandwidth

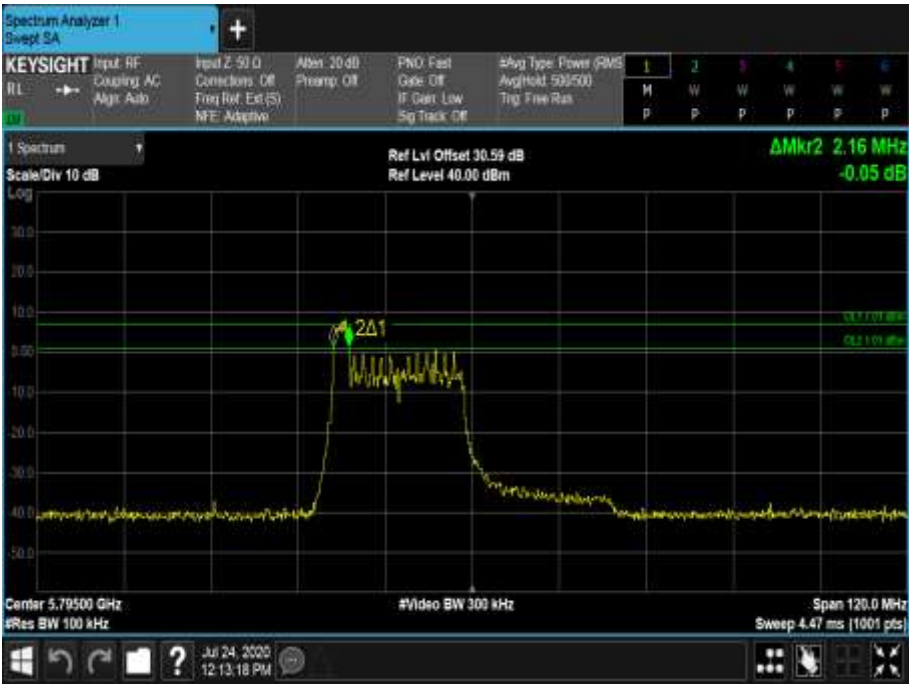


Figure 902 - 5795 MHz - 6 dB DTS Bandwidth



Figure 903 - 5795 MHz - 26 dB Emission Bandwidth



Figure 904 - 5795 MHz - 99% Occupied Bandwidth

Channel	Bottom	Top
Frequency (MHz)	5755	5795
6 dB Bandwidth (MHz)	2.160	2.160
26 dB Bandwidth (MHz)	19.680	20.040
99% Bandwidth (MHz)	18.476	18.439

Table 581 - 802.11ax / HE40 MCS7x1 / RU 26-17 / MIMO CDD / Cores 0+1

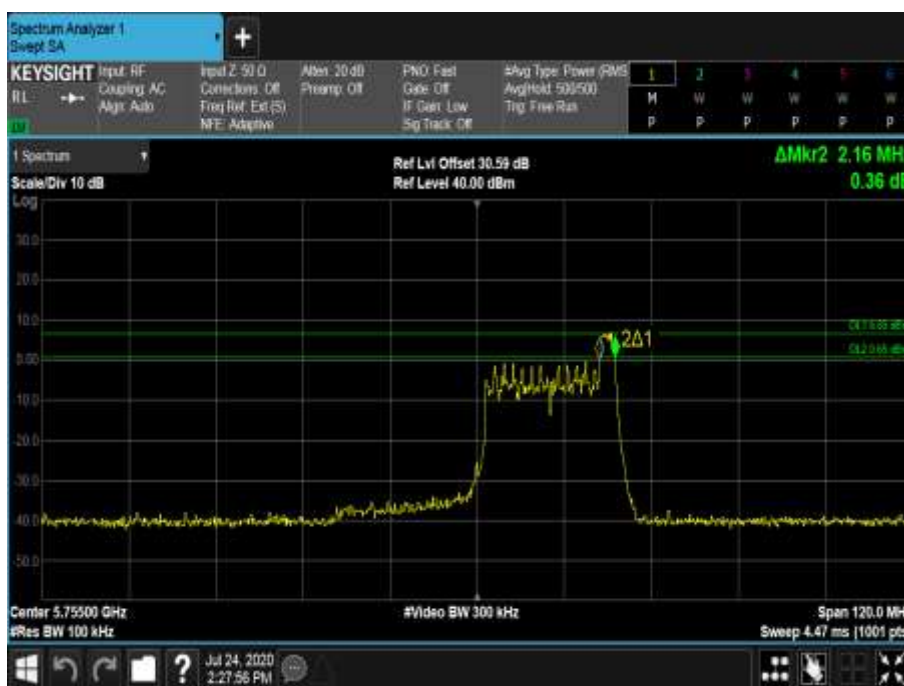


Figure 905 - 5755 MHz - 6 dB DTS Bandwidth



Figure 906 - 5755 MHz - 26 dB Emission Bandwidth



Figure 907 - 5755 MHz - 99% Occupied Bandwidth

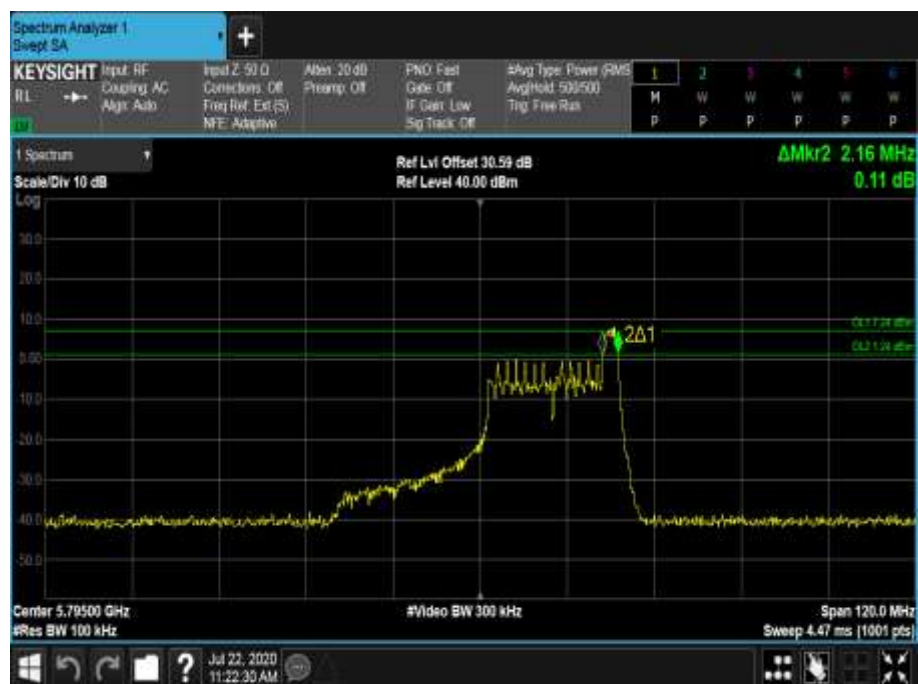


Figure 908 - 5795 MHz - 6 dB DTS Bandwidth



Figure 909 - 5795 MHz - 26 dB Emission Bandwidth



Figure 910 - 5795 MHz - 99% Occupied Bandwidth



Channel	Straddle	Bottom	Top
Frequency (MHz)	5710	5755	5795
6 dB Bandwidth (MHz)	4.200	38.040	38.160
26 dB Bandwidth (MHz)	16.680	41.040	73.320
99% Bandwidth (MHz)	37.927	38.009	38.112

Table 582 - 802.11ax / HE40 MCS7x2 / SU / MIMO SDM / Cores 0+1

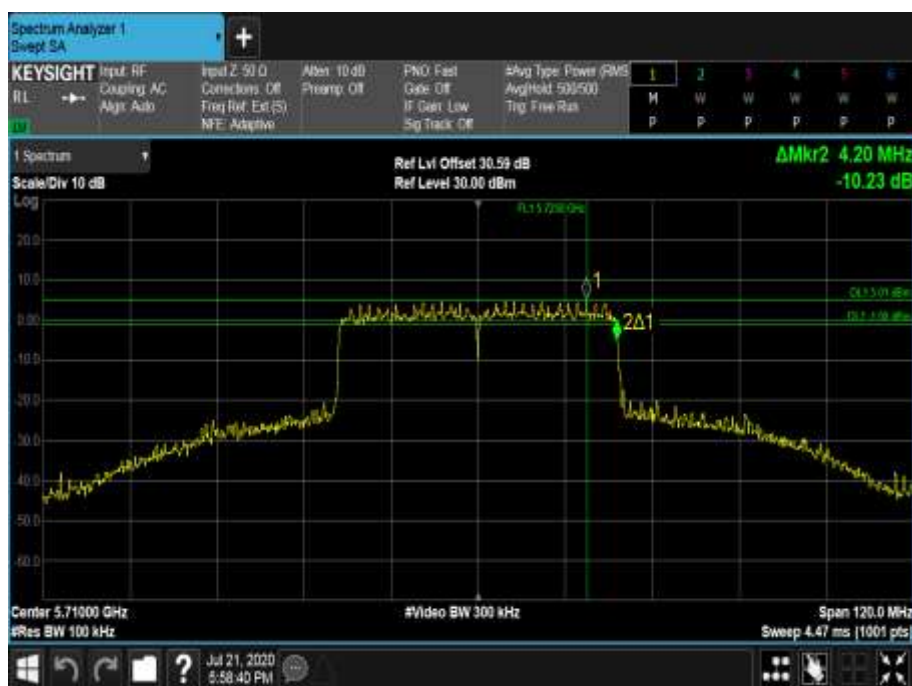


Figure 911 - 5710 MHz - 6 dB DTS Bandwidth



Figure 912 - 5710 MHz - 26 dB Emission Bandwidth

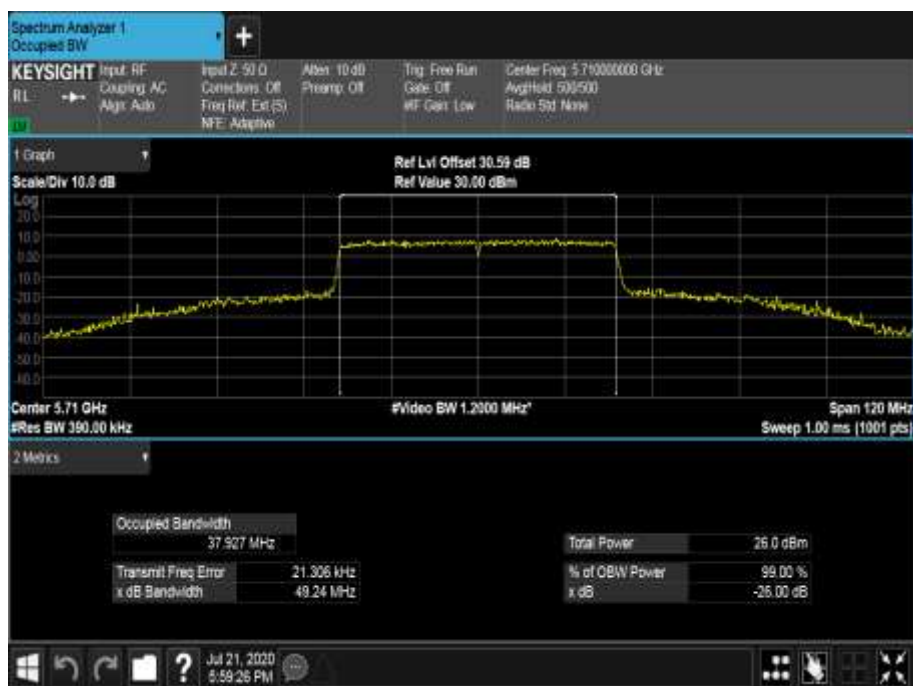


Figure 913 - 5710 MHz - 99% Occupied Bandwidth

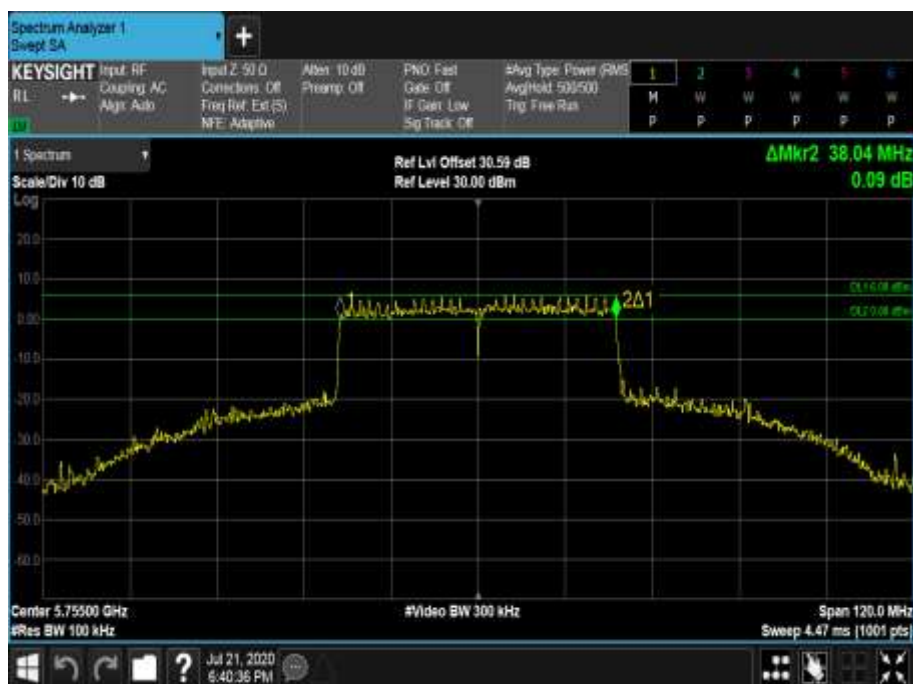


Figure 914 - 5755 MHz - 6 dB DTS Bandwidth

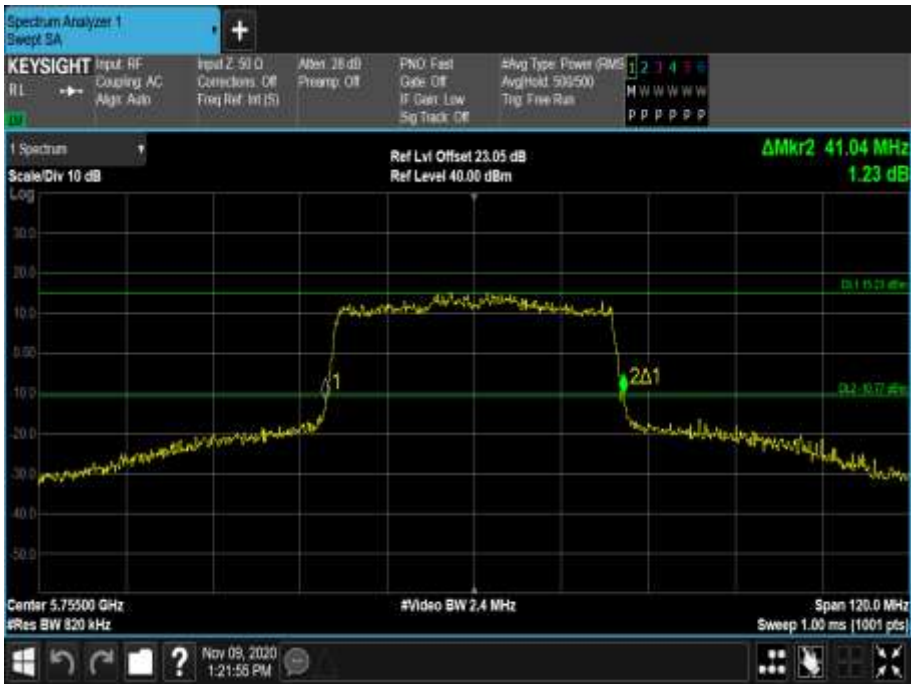


Figure 915 - 5755 MHz - 26 dB Emission Bandwidth



Figure 916 - 5755 MHz - 99% Occupied Bandwidth

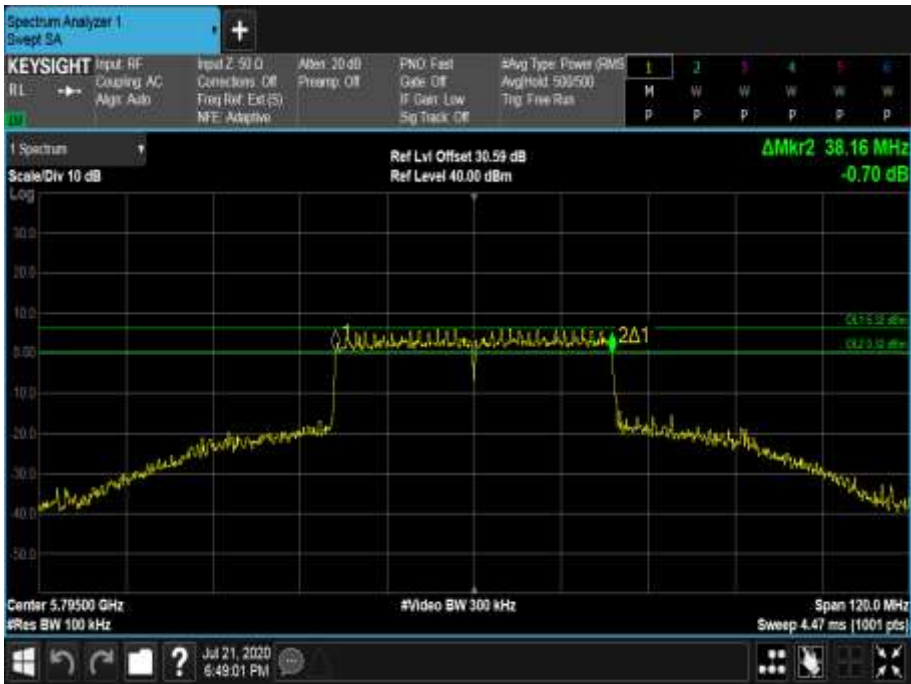


Figure 917 - 5795 MHz - 6 dB DTS Bandwidth

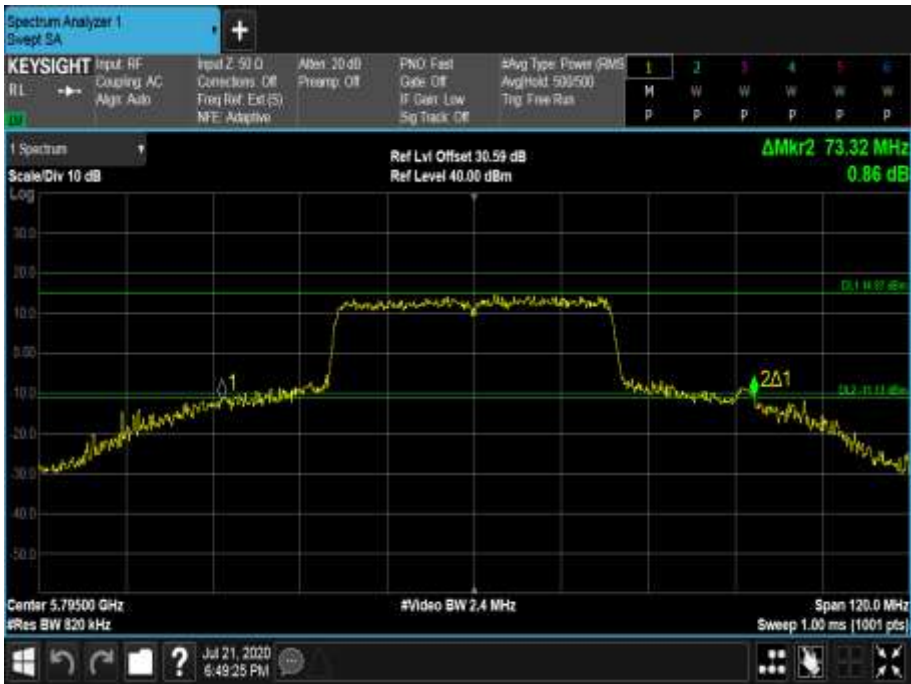


Figure 918 - 5795 MHz - 26 dB Emission Bandwidth



Figure 919 - 5795 MHz - 99% Occupied Bandwidth



Channel	Bottom	Top
Frequency (MHz)	5755	5795
6 dB Bandwidth (MHz)	2.280	2.160
26 dB Bandwidth (MHz)	19.920	19.560
99% Bandwidth (MHz)	18.795	18.653

Table 583 - 802.11ax / HE40 MCS7x2 / RU 26-0 / MIMO SDM / Cores 0+1

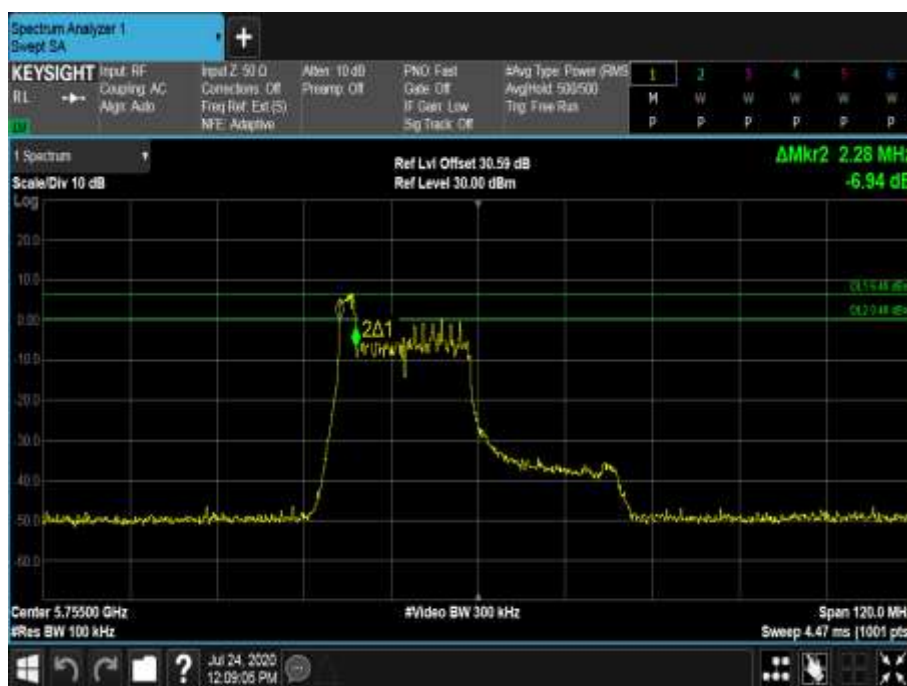


Figure 920 - 5755 MHz - 6 dB DTS Bandwidth



Figure 921 - 5755 MHz - 26 dB Emission Bandwidth



Figure 922 - 5755 MHz - 99% Occupied Bandwidth

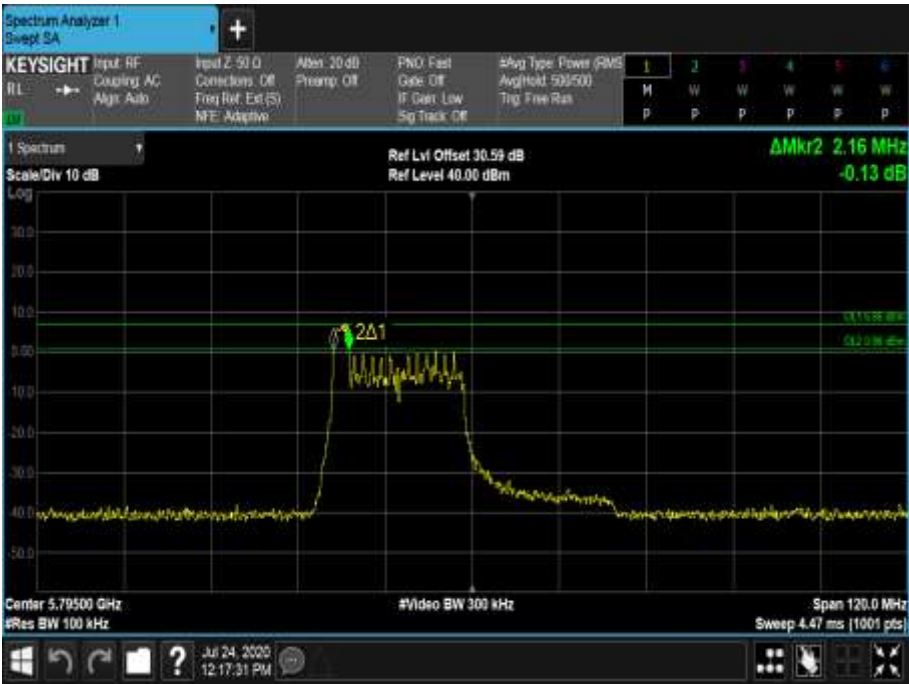


Figure 923 - 5795 MHz - 6 dB DTS Bandwidth



Figure 924 - 5795 MHz - 26 dB Emission Bandwidth



Figure 925 - 5795 MHz - 99% Occupied Bandwidth



Channel	Bottom	Top
Frequency (MHz)	5755	5795
6 dB Bandwidth (MHz)	2.160	2.160
26 dB Bandwidth (MHz)	19.560	19.800
99% Bandwidth (MHz)	18.433	18.697

Table 584 - 802.11ax / HE40 MCS7x2 / RU 26-17 / MIMO SDM / Cores 0+1

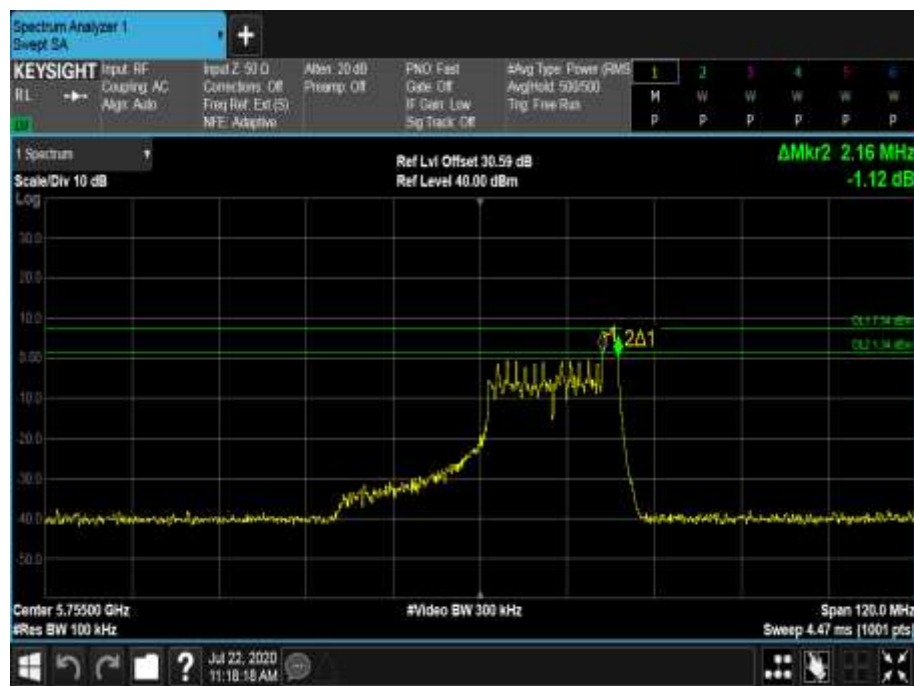


Figure 926 - 5755 MHz - 6 dB DTS Bandwidth



Figure 927 - 5755 MHz - 26 dB Emission Bandwidth



Figure 928 - 5755 MHz - 99% Occupied Bandwidth



Figure 929 - 5795 MHz - 6 dB DTS Bandwidth

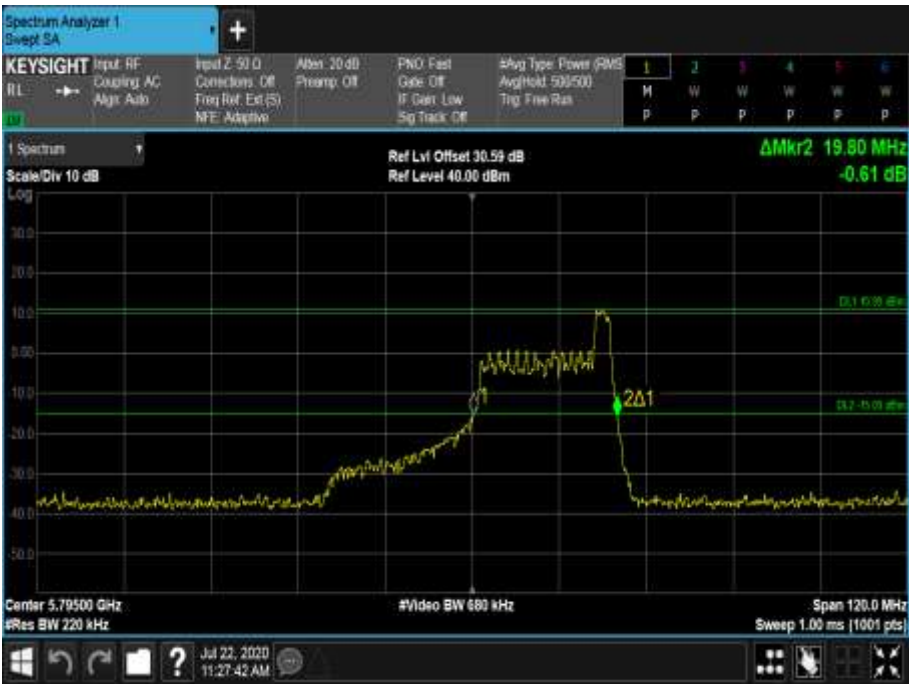


Figure 930 - 5795 MHz - 26 dB Emission Bandwidth



Figure 931 - 5795 MHz - 99% Occupied Bandwidth

Channel	Straddle	Middle
Frequency (MHz)	5690	5775
6 dB Bandwidth (MHz)	3.400	76.560
26 dB Bandwidth (MHz)	28.840	83.520
99% Bandwidth (MHz)	76.494	76.421

Table 585 - 802.11ac / VHT80 MCS7x1 / SISO / Core 0

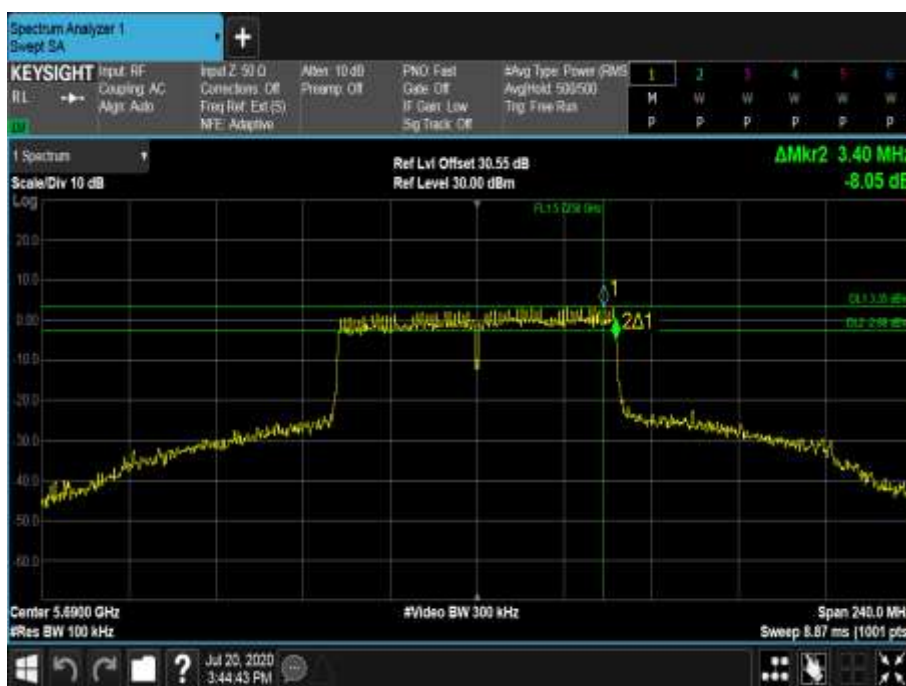


Figure 932 - 5690 MHz - 6 dB DTS Bandwidth



Figure 933 - 5690 MHz - 26 dB Emission Bandwidth

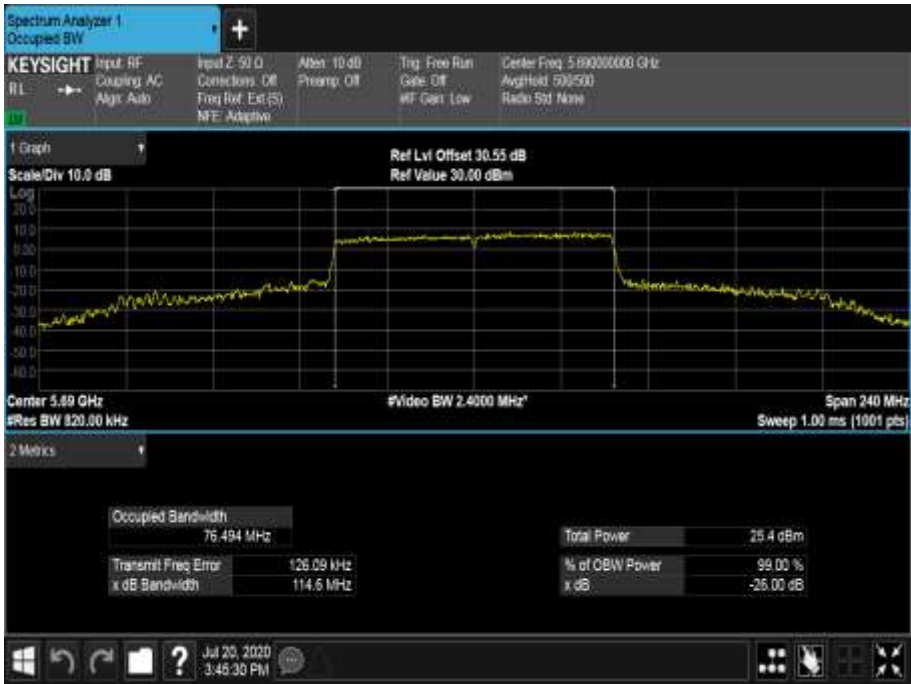


Figure 934 - 5690 MHz - 99% Occupied Bandwidth



Figure 935 - 5775 MHz - 6 dB DTS Bandwidth



Figure 936 - 5775 MHz - 26 dB Emission Bandwidth



Figure 937 - 5775 MHz - 99% Occupied Bandwidth

Channel	Straddle	Middle
Frequency (MHz)	5690	5775
6 dB Bandwidth (MHz)	3.400	76.080
26 dB Bandwidth (MHz)	36.760	87.840
99% Bandwidth (MHz)	76.715	76.253

Table 586 - 802.11ac / VHT80 MCS7x1 / MIMO CDD / Cores 0+1

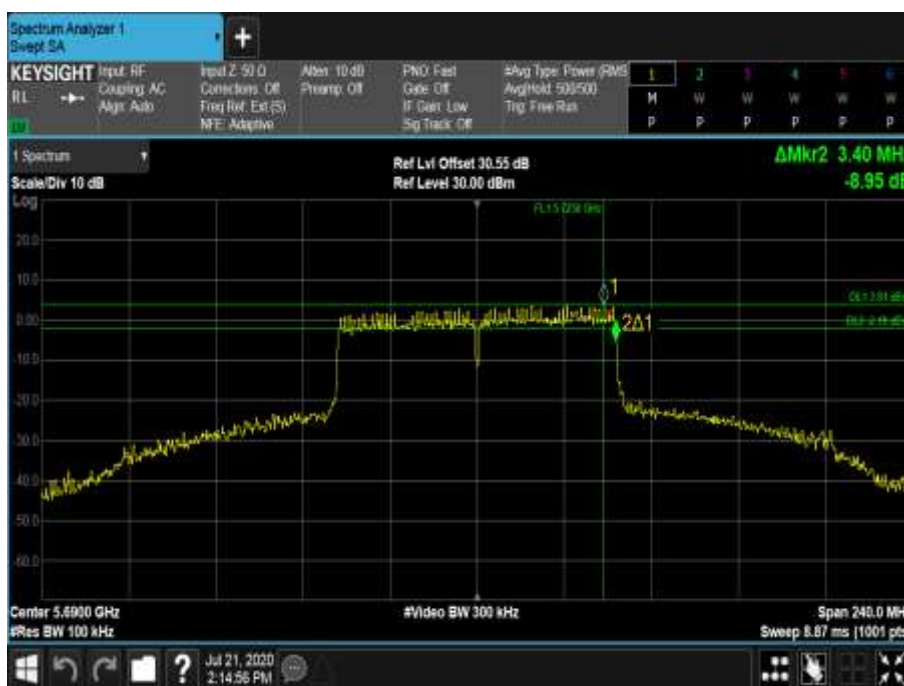


Figure 938 - 5690 MHz - 6 dB DTS Bandwidth



Figure 939 - 5690 MHz - 26 dB Emission Bandwidth



Figure 940 - 5690 MHz - 99% Occupied Bandwidth

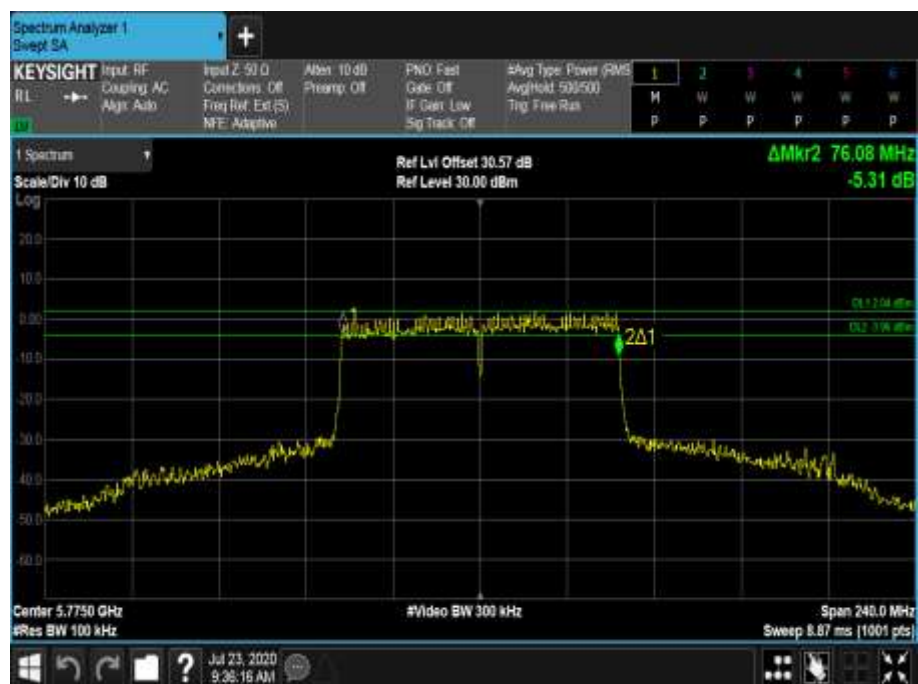


Figure 941 - 5775 MHz - 6 dB DTS Bandwidth



Figure 942 - 5775 MHz - 26 dB Emission Bandwidth



Figure 943 - 5775 MHz - 99% Occupied Bandwidth

Channel	Straddle	Middle
Frequency (MHz)	5690	5775
6 dB Bandwidth (MHz)	3.400	76.080
26 dB Bandwidth (MHz)	31.960	82.800
99% Bandwidth (MHz)	76.635	76.163

Table 587 - 802.11ac / VHT80 MCS7x2 / MIMO SDM / Cores 0+1

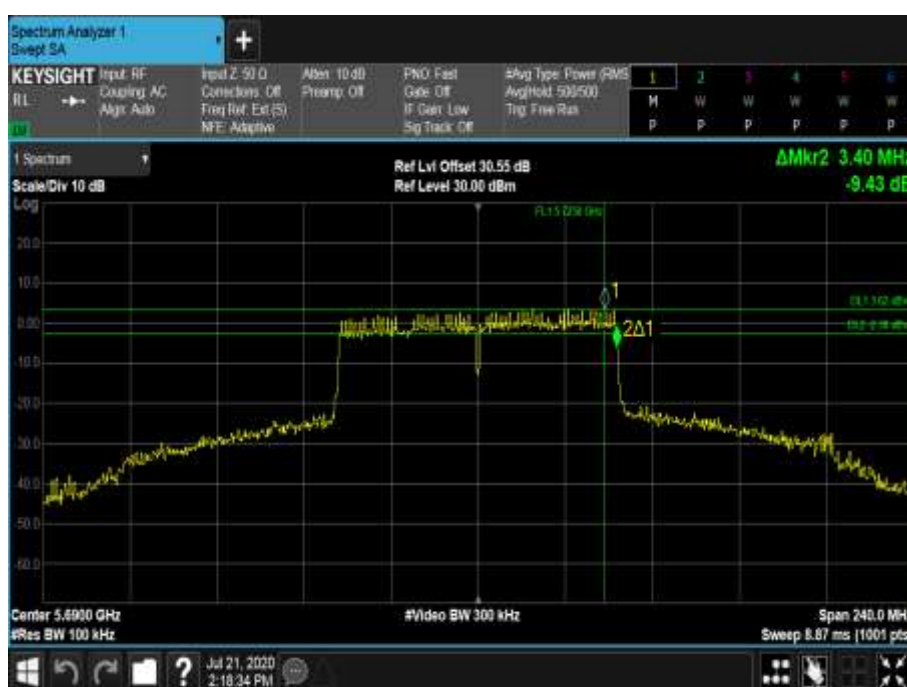


Figure 944 - 5690 MHz - 6 dB DTS Bandwidth



Figure 945 - 5690 MHz - 26 dB Emission Bandwidth



Figure 946 - 5690 MHz - 99% Occupied Bandwidth

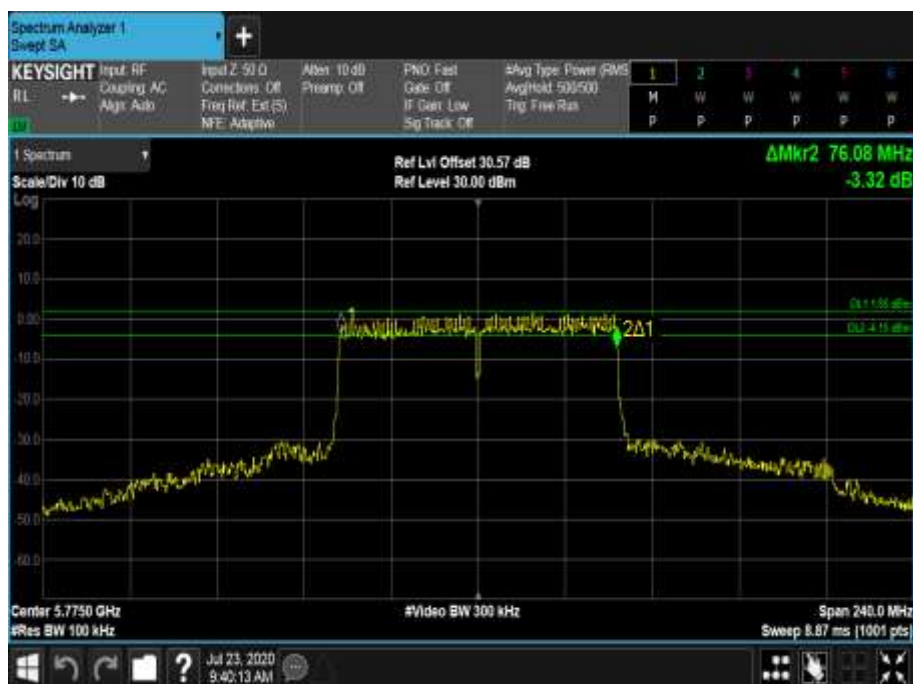


Figure 947 - 5775 MHz - 6 dB DTS Bandwidth



Figure 948 - 5775 MHz - 26 dB Emission Bandwidth



Figure 949 - 5775 MHz - 99% Occupied Bandwidth

Channel	Straddle	Middle
Frequency (MHz)	5690	5775
6 dB Bandwidth (MHz)	4.360	77.760
26 dB Bandwidth (MHz)	40.600	83.280
99% Bandwidth (MHz)	77.780	77.725

Table 588 - 802.11ax / HE80 MCS7x1 / SU / SISO / Core 0

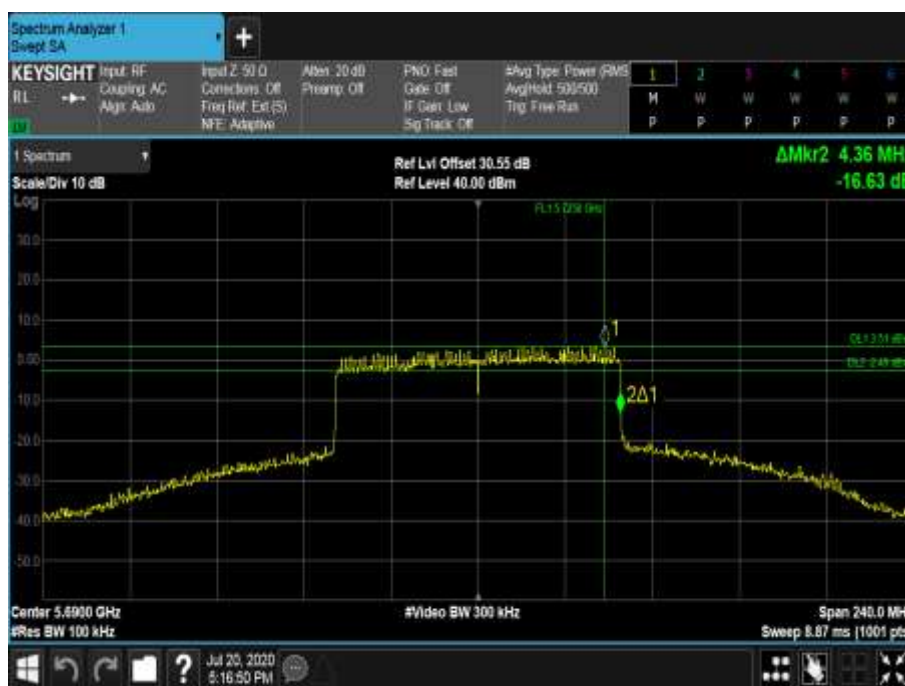


Figure 950 - 5690 MHz - 6 dB DTS Bandwidth



Figure 951 - 5690 MHz - 26 dB Emission Bandwidth

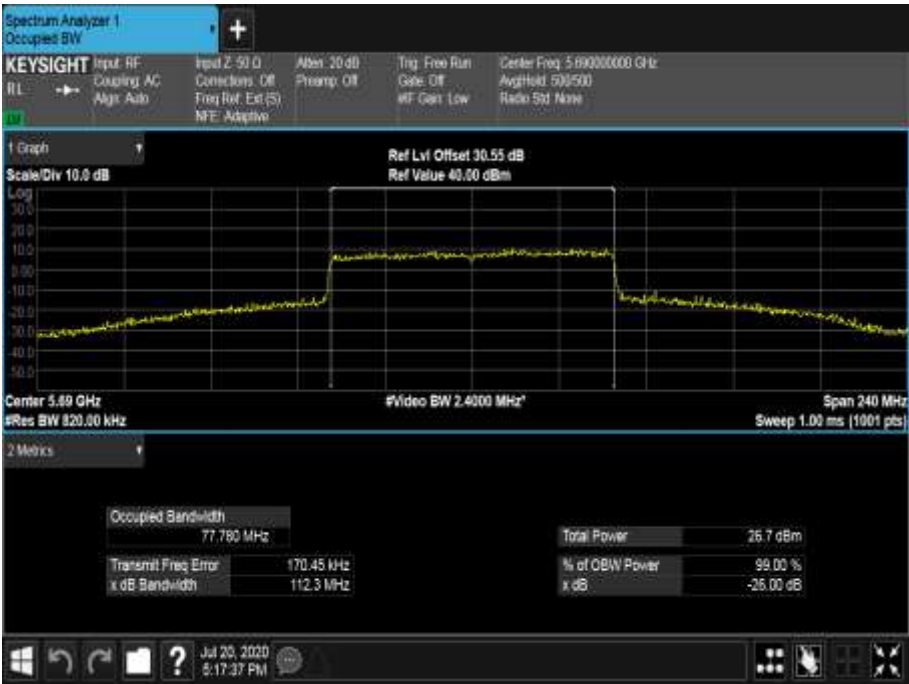


Figure 952 - 5690 MHz - 99% Occupied Bandwidth

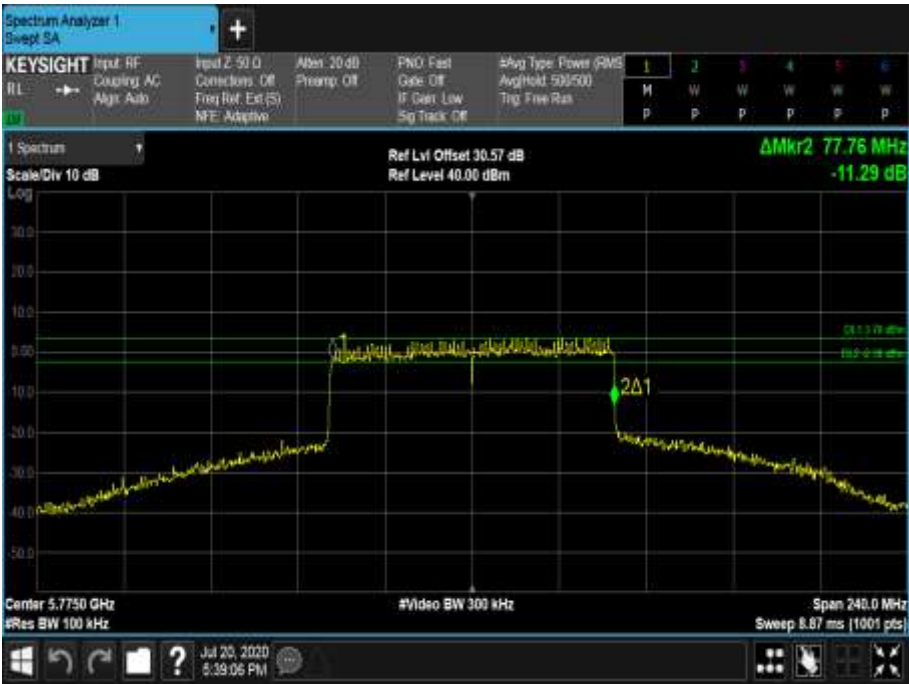


Figure 953 - 5775 MHz - 6 dB DTS Bandwidth



Figure 954 - 5775 MHz - 26 dB Emission Bandwidth

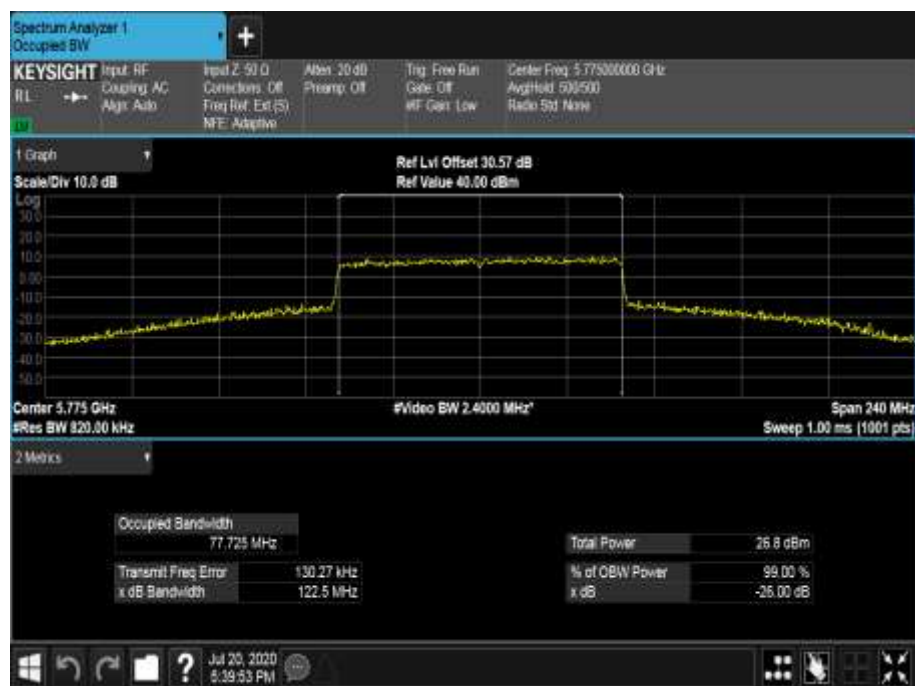


Figure 955 - 5775 MHz - 99% Occupied Bandwidth



Channel	Middle
Frequency (MHz)	5775
6 dB Bandwidth (MHz)	2.640
26 dB Bandwidth (MHz)	19.680
99% Bandwidth (MHz)	19.722

Table 589 - 802.11ax / HE80 MCS7x1 / RU 26-0 / SISO / Core 0

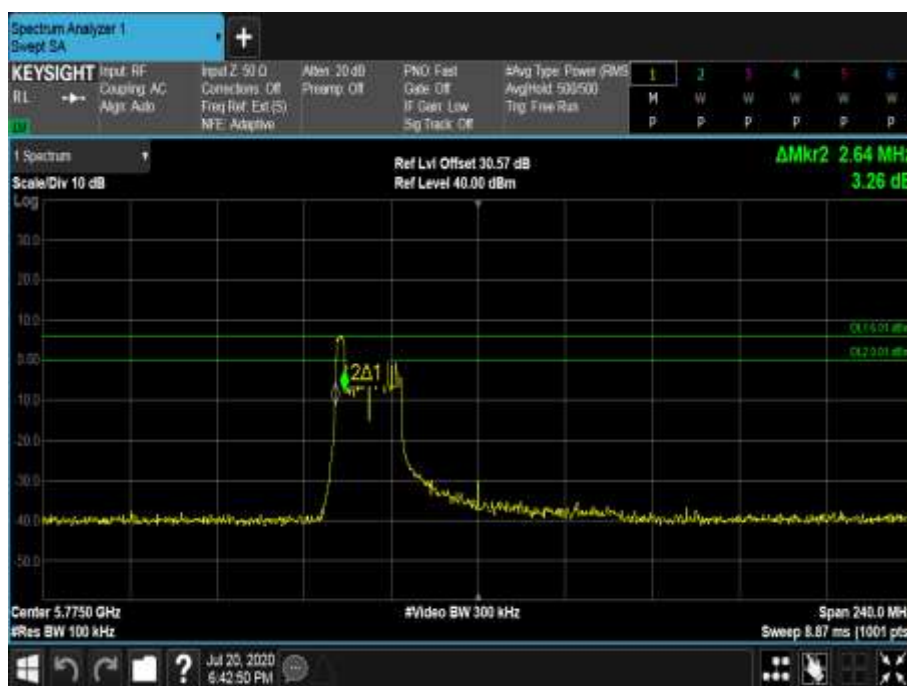


Figure 956 - 5775 MHz - 6 dB DTS Bandwidth



Figure 957 - 5775 MHz - 26 dB Emission Bandwidth



Figure 958 - 5775 MHz - 99% Occupied Bandwidth



Channel	Middle
Frequency (MHz)	5775
6 dB Bandwidth (MHz)	2.640
26 dB Bandwidth (MHz)	20.400
99% Bandwidth (MHz)	20.543

Table 590 - 802.11ax / HE80 MCS7x1 / RU 26-36 / SISO / Core 0

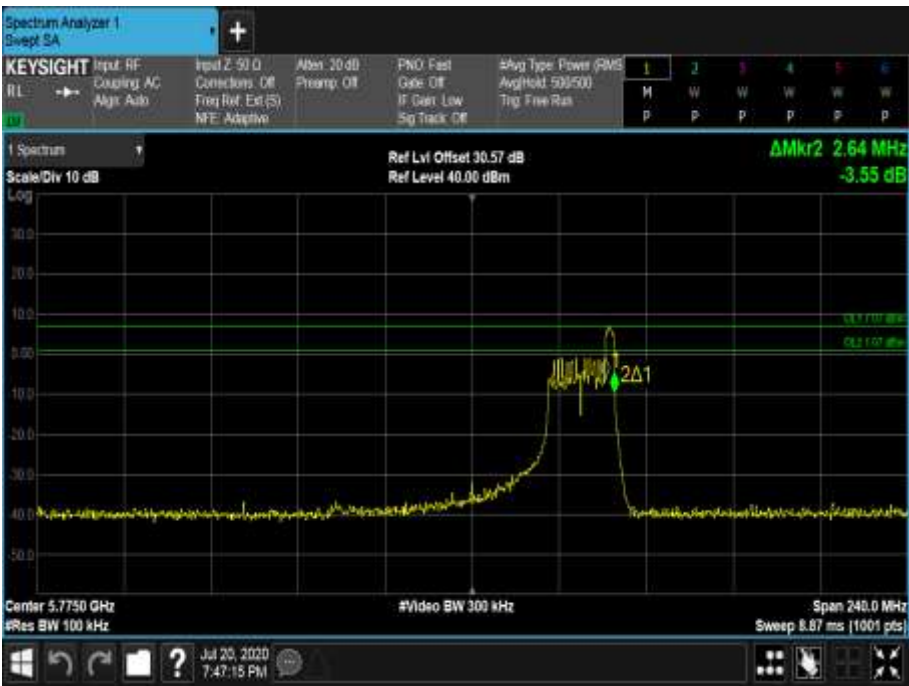


Figure 959 - 5775 MHz - 6 dB DTS Bandwidth



Figure 960 - 5775 MHz - 26 dB Emission Bandwidth

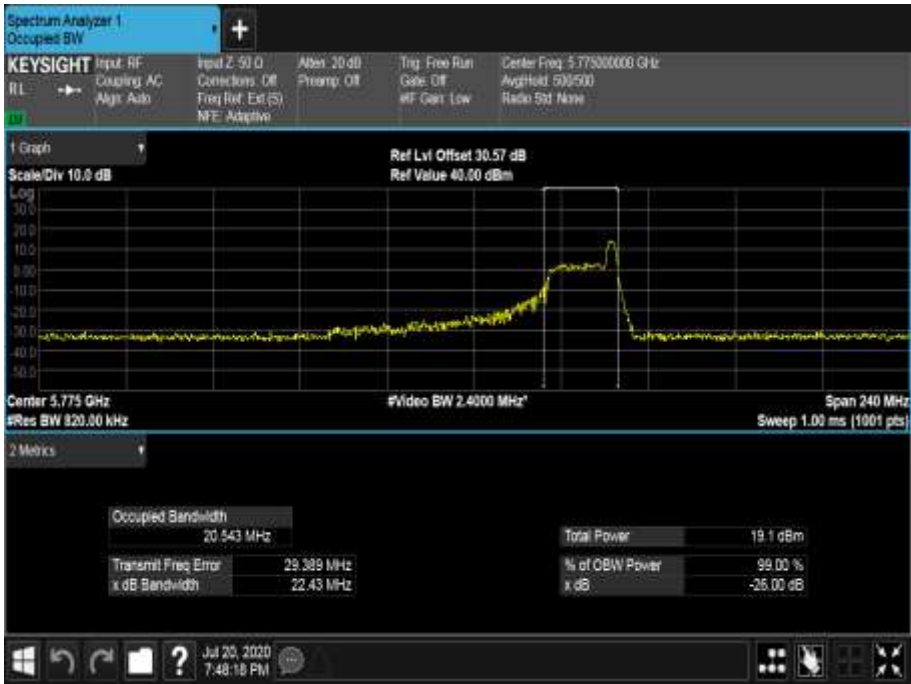


Figure 961 - 5775 MHz - 99% Occupied Bandwidth

Channel	Straddle	Middle
Frequency (MHz)	5690	5775
6 dB Bandwidth (MHz)	4.120	77.040
26 dB Bandwidth (MHz)	40.120	86.640
99% Bandwidth (MHz)	77.938	77.377

Table 591 - 802.11ax / HE80 MCS7x1 / SU / MIMO CDD / Cores 0+1

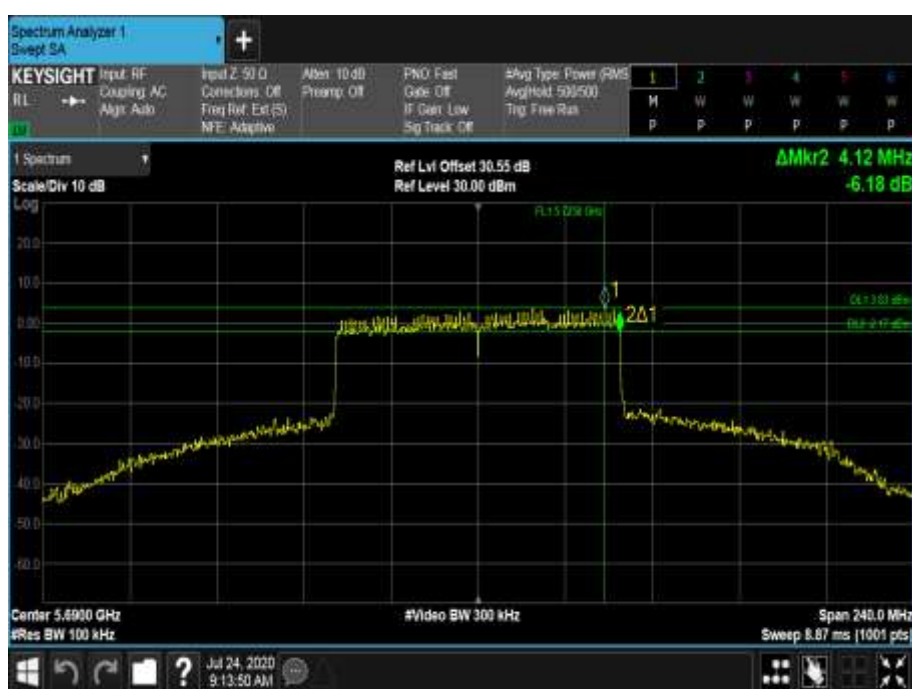


Figure 962 - 5690 MHz - 6 dB DTS Bandwidth



Figure 963 - 5690 MHz - 26 dB Emission Bandwidth

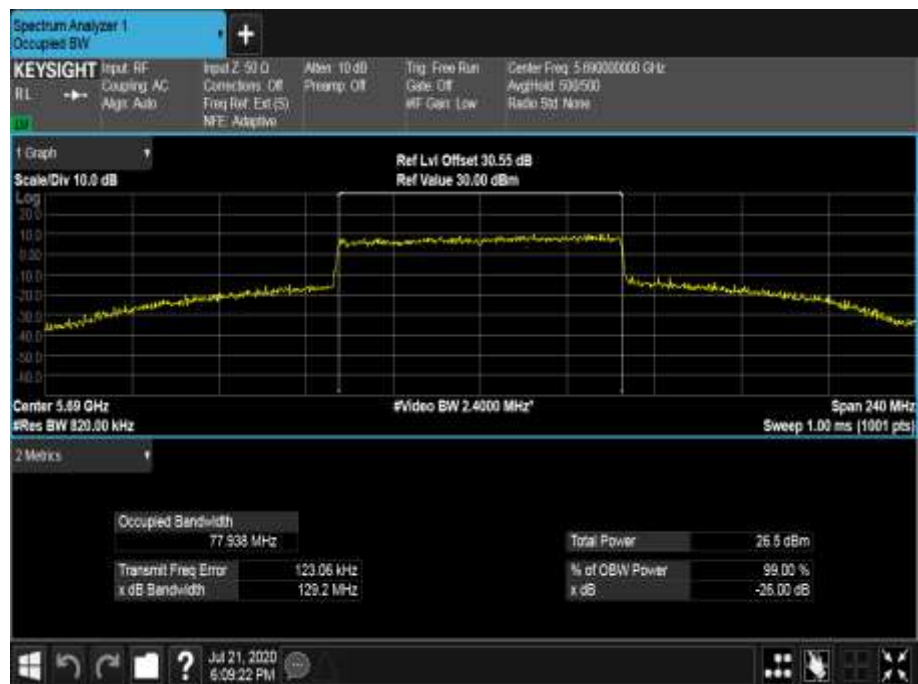


Figure 964 - 5690 MHz - 99% Occupied Bandwidth

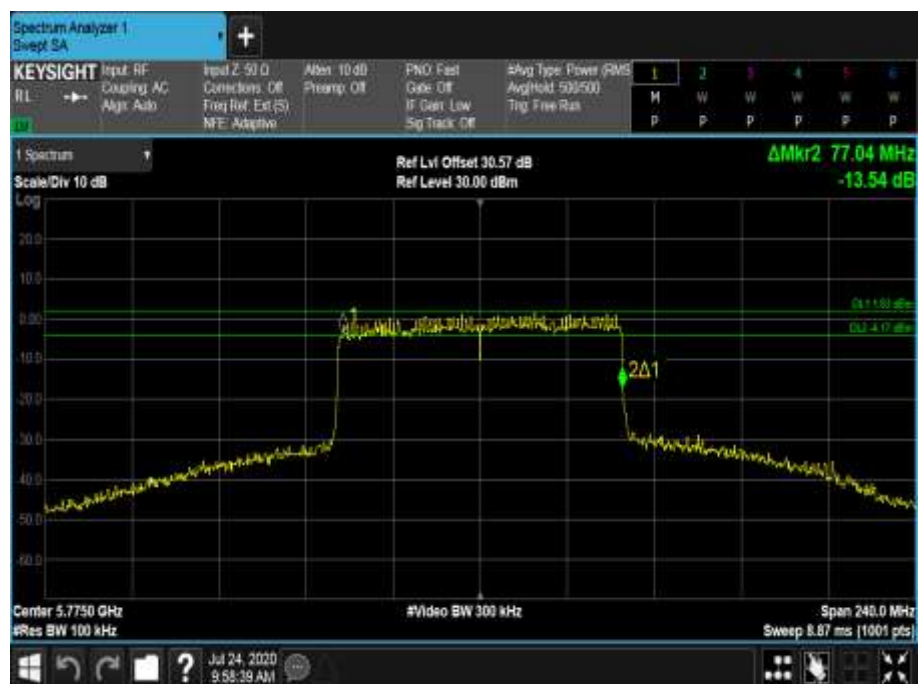


Figure 965 - 5775 MHz - 6 dB DTS Bandwidth

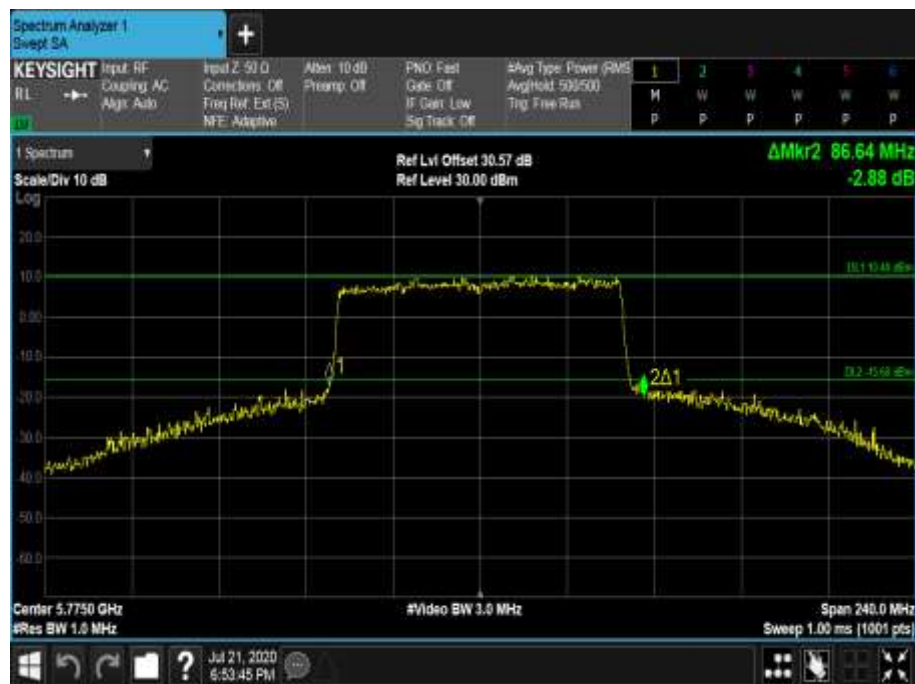


Figure 966 - 5775 MHz - 26 dB Emission Bandwidth

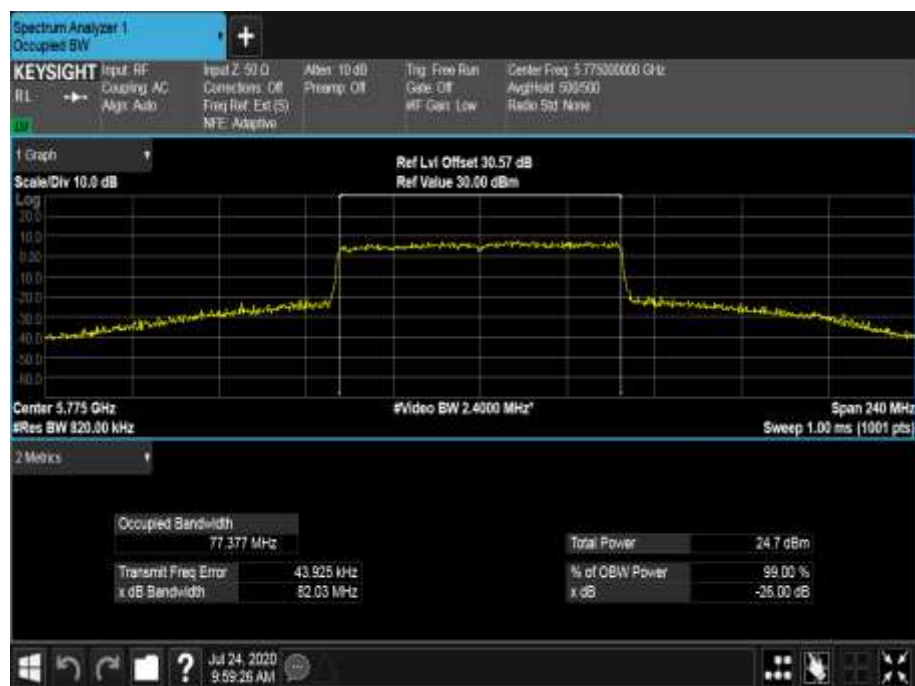


Figure 967 - 5775 MHz - 99% Occupied Bandwidth



Channel	Middle
Frequency (MHz)	5775
6 dB Bandwidth (MHz)	2.640
26 dB Bandwidth (MHz)	19.920
99% Bandwidth (MHz)	19.562

Table 592 - 802.11ax / HE80 MCS7x1 / RU 26-0 / MIMO CDD / Cores 0+1

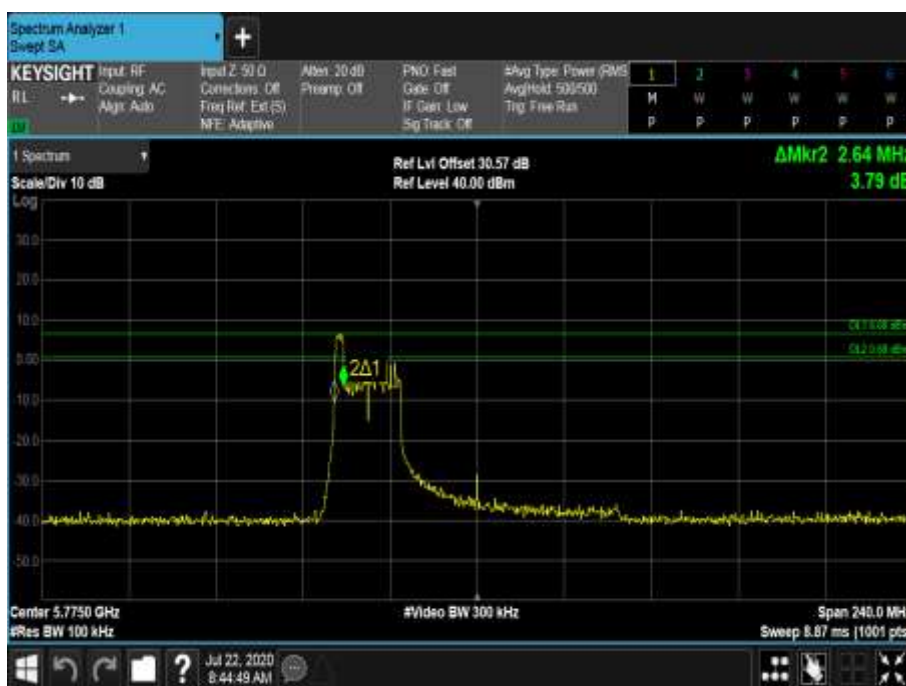


Figure 968 - 5775 MHz - 6 dB DTS Bandwidth

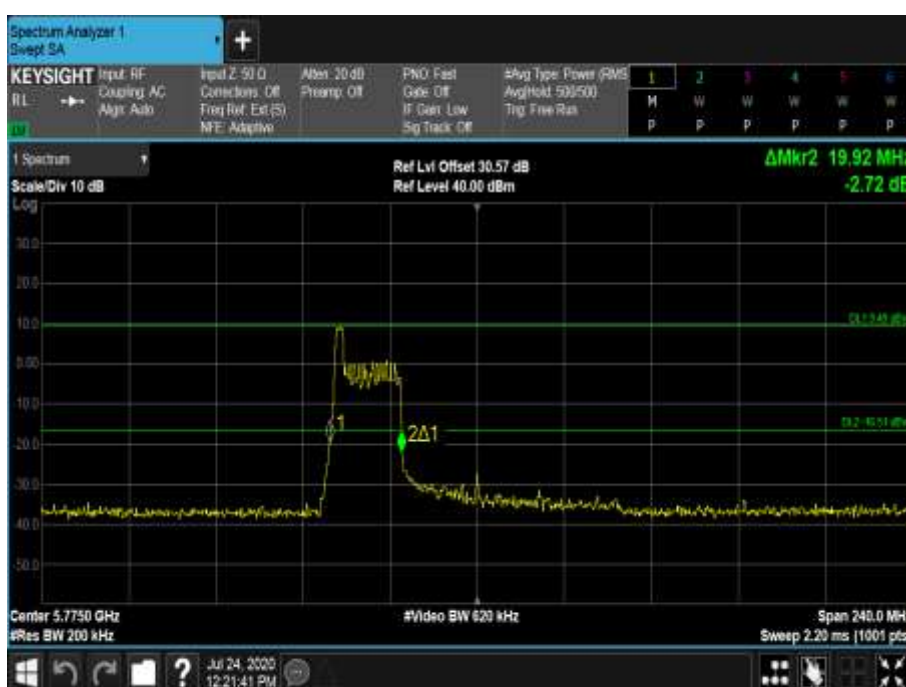


Figure 969 - 5775 MHz - 26 dB Emission Bandwidth

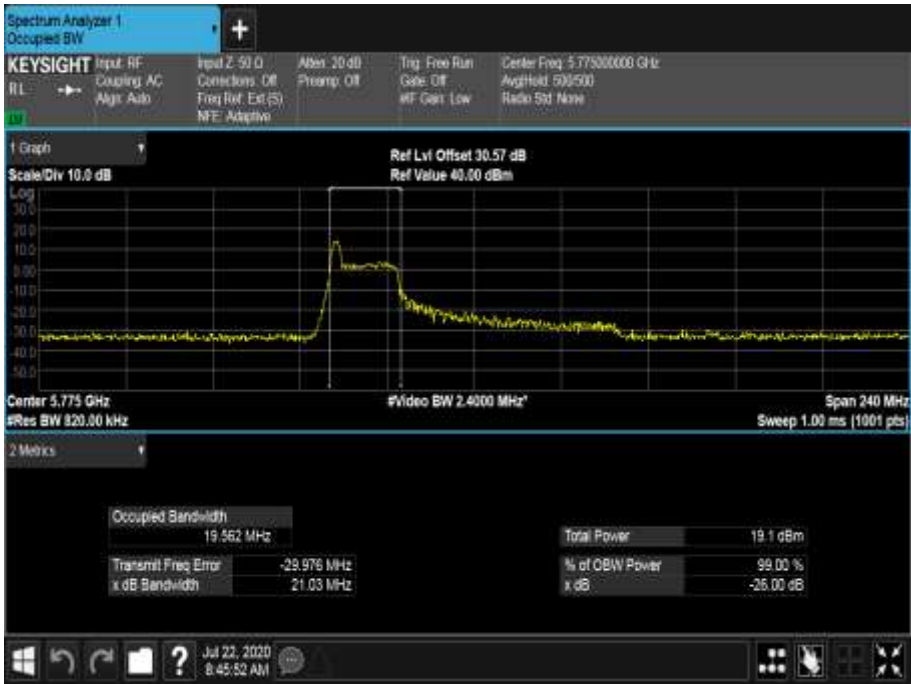


Figure 970 - 5775 MHz - 99% Occupied Bandwidth

Channel	Middle
Frequency (MHz)	5775
6 dB Bandwidth (MHz)	2.400
26 dB Bandwidth (MHz)	20.400
99% Bandwidth (MHz)	20.036

Table 593 - 802.11ax / HE80 MCS7x1 / RU 26-36 / MIMO CDD / Cores 0+1

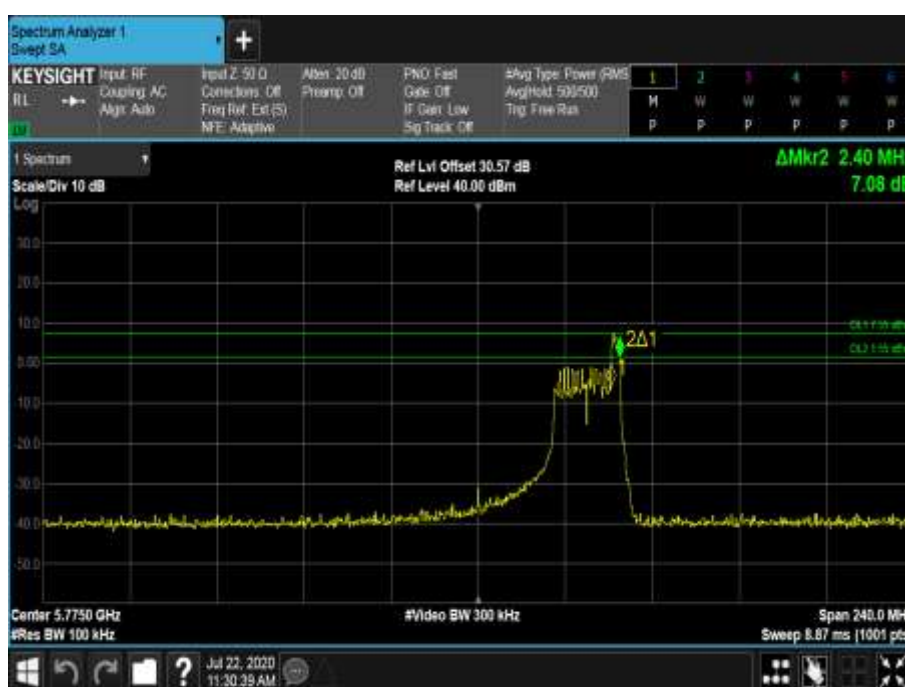


Figure 971 - 5775 MHz - 6 dB DTS Bandwidth

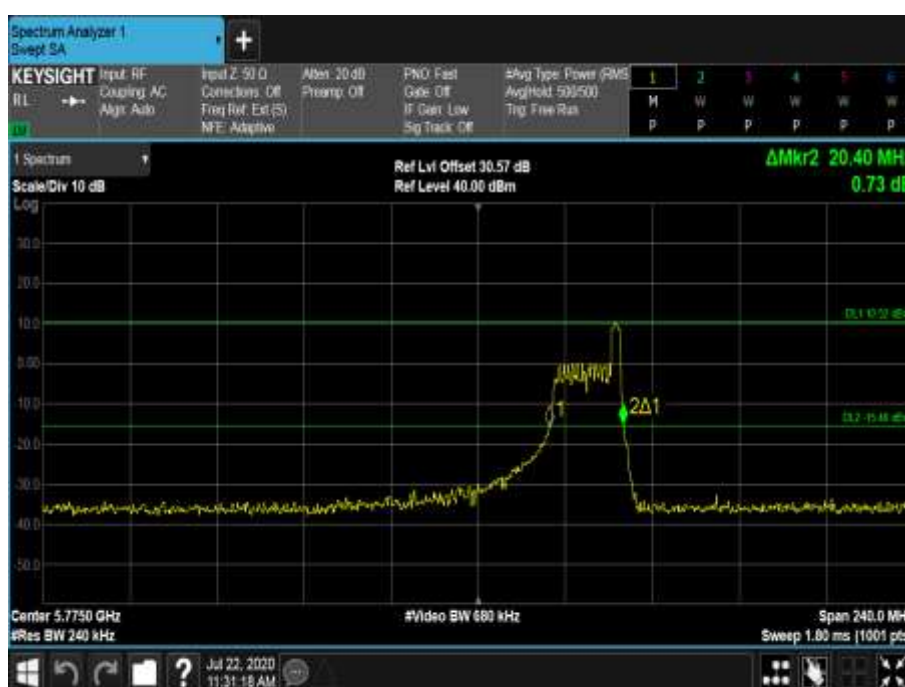


Figure 972 - 5775 MHz - 26 dB Emission Bandwidth



Figure 973 - 5775 MHz - 99% Occupied Bandwidth

Channel	Straddle	Middle
Frequency (MHz)	5690	5775
6 dB Bandwidth (MHz)	4.120	77.520
26 dB Bandwidth (MHz)	42.280	83.040
99% Bandwidth (MHz)	77.787	77.531

Table 594 - 802.11ax / HE80 MCS7x2 / SU / MIMO SDM / Cores 0+1

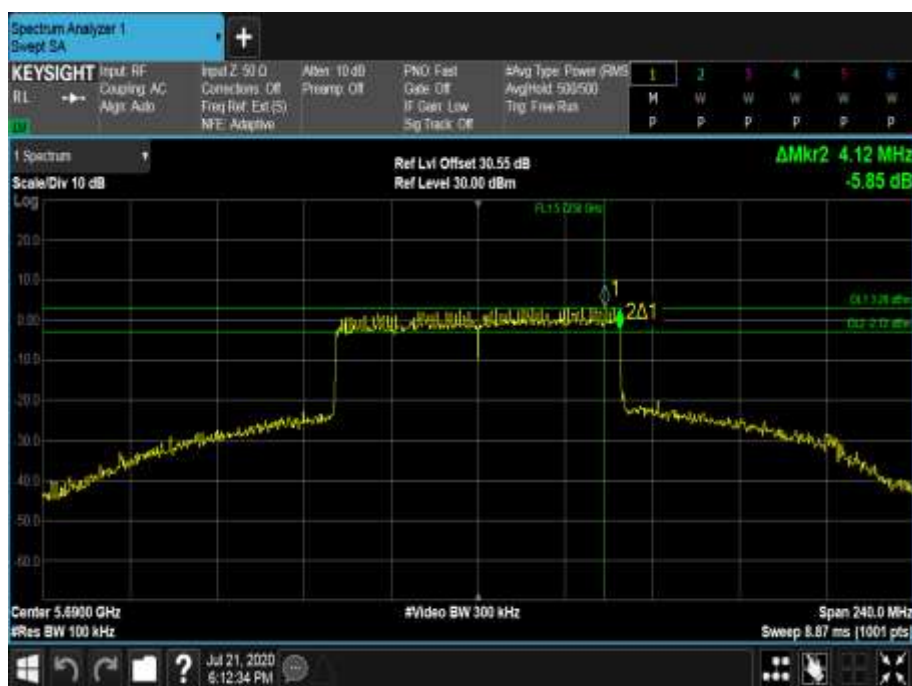


Figure 974 - 5690 MHz - 6 dB DTS Bandwidth



Figure 975 - 5690 MHz - 26 dB Emission Bandwidth



Figure 976 - 5690 MHz - 99% Occupied Bandwidth

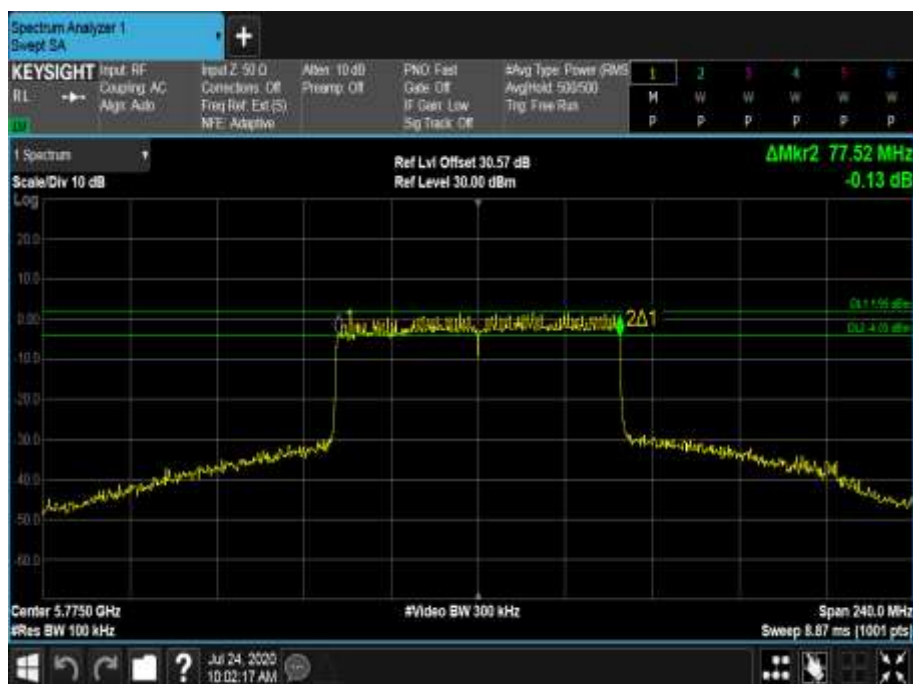


Figure 977 - 5775 MHz - 6 dB DTS Bandwidth



Figure 978 - 5775 MHz - 26 dB Emission Bandwidth

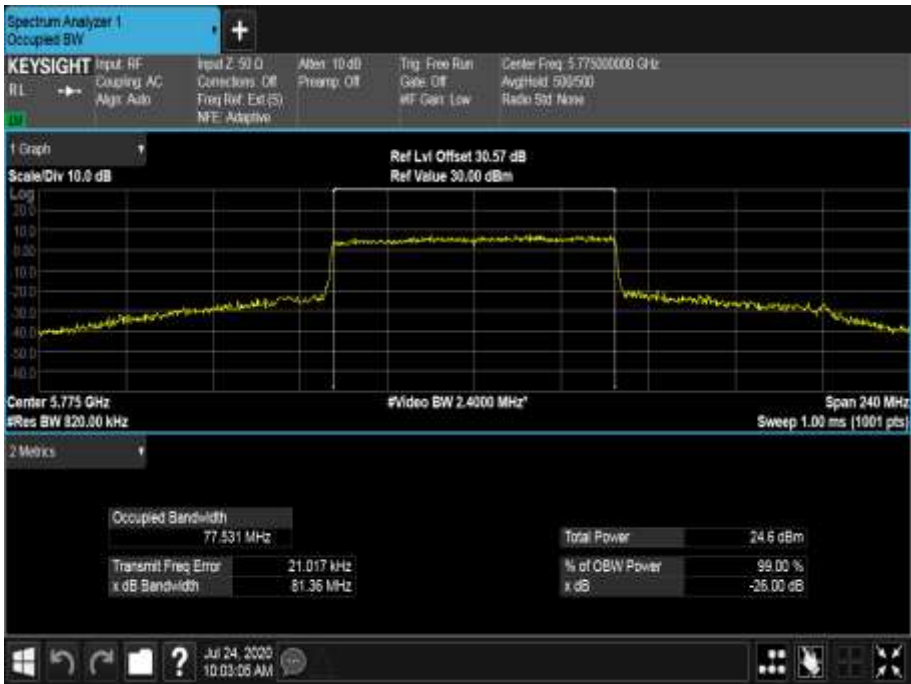


Figure 979 - 5775 MHz - 99% Occupied Bandwidth



Channel	Middle
Frequency (MHz)	5775
6 dB Bandwidth (MHz)	2.640
26 dB Bandwidth (MHz)	19.680
99% Bandwidth (MHz)	19.486

Table 595 - 802.11ax / HE80 MCS7x2 / RU 26-0 / MIMO SDM / Cores 0+1

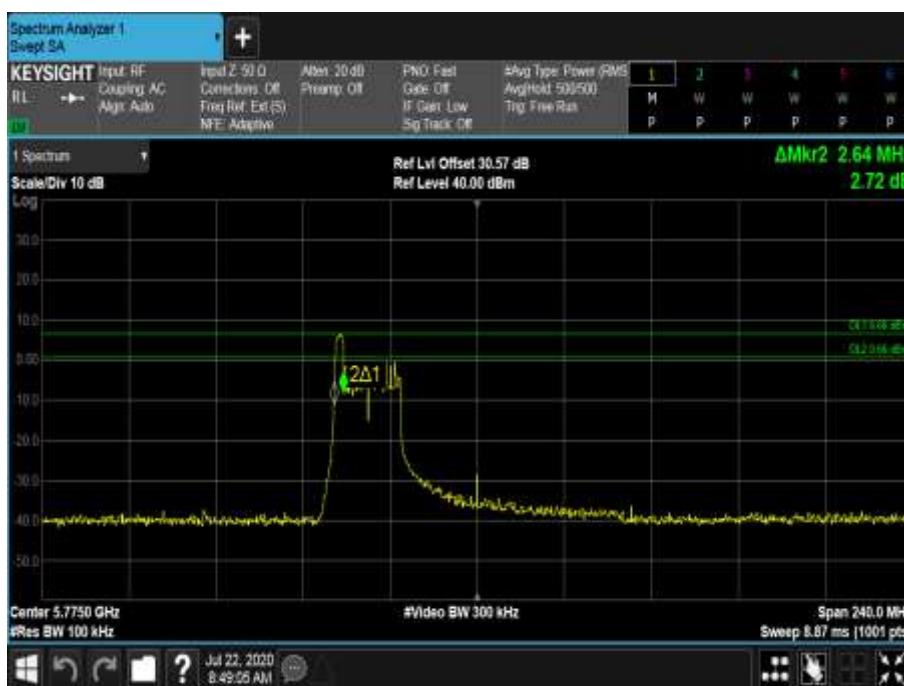


Figure 980 - 5775 MHz - 6 dB DTS Bandwidth



Figure 981 - 5775 MHz - 26 dB Emission Bandwidth



Figure 982 - 5775 MHz - 99% Occupied Bandwidth



Channel	Middle
Frequency (MHz)	5775
6 dB Bandwidth (MHz)	2.640
26 dB Bandwidth (MHz)	20.640
99% Bandwidth (MHz)	20.820

Table 596 - 802.11ax / HE80 MCS7x2 / RU 26-36 / MIMO SDM / Cores 0+1

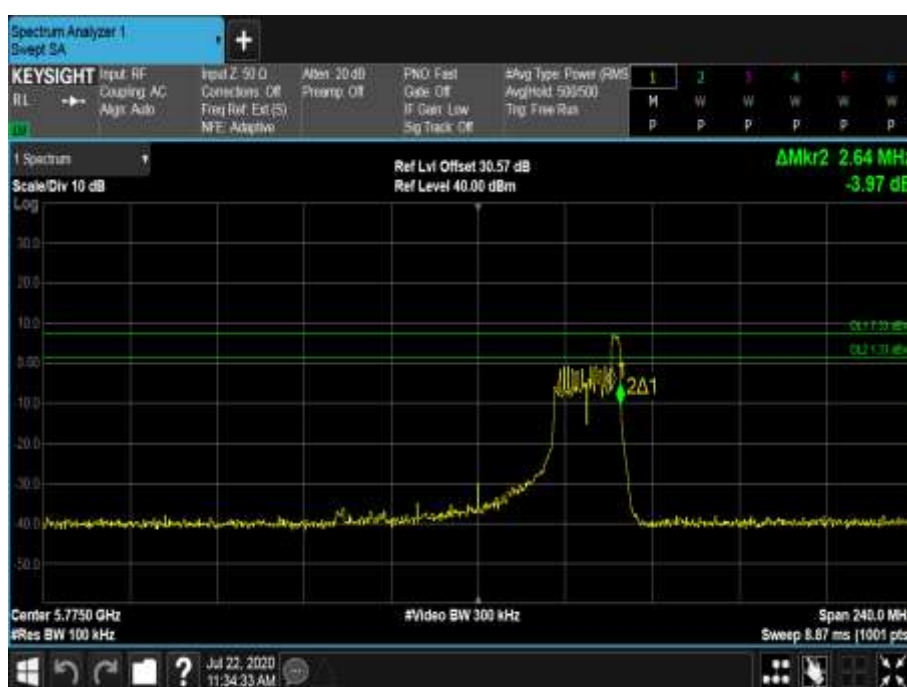


Figure 983 - 5775 MHz - 6 dB DTS Bandwidth



Figure 984 - 5775 MHz - 26 dB Emission Bandwidth

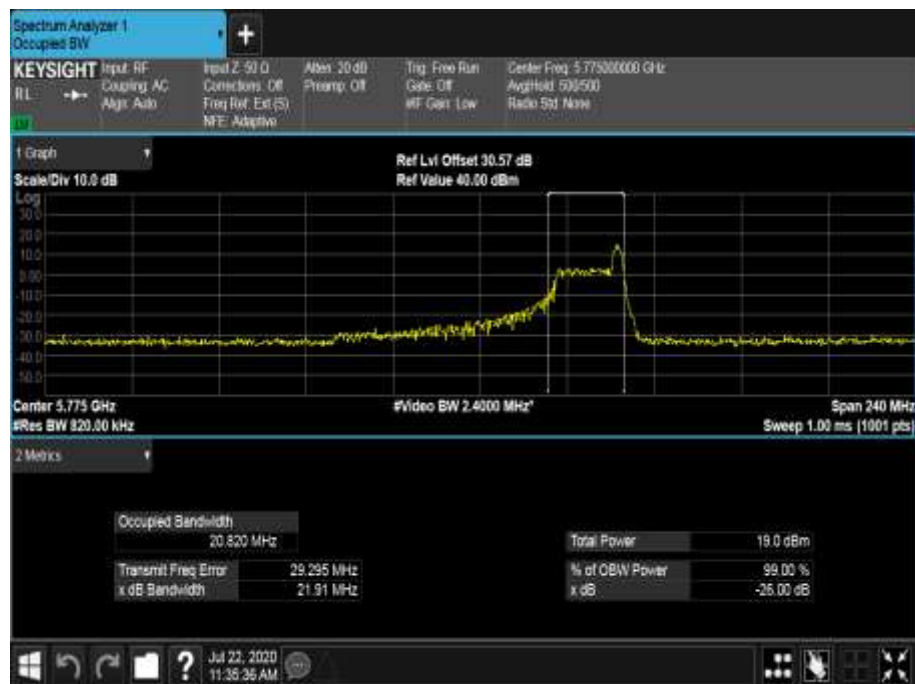


Figure 985 - 5775 MHz - 99% Occupied Bandwidth

FCC Part 15E, Limit Clause 15.407

5150 MHz to 5250 MHz: None specified.
5250 MHz to 5350 MHz: None specified.
5470 MHz to 5725 MHz: None specified.
5725 MHz to 5850 MHz: > 500 kHz.

ISED RSS-247, Limit Clause 6.2.1.1, 6.2.2.1, 6.2.3.1 and 6.2.4.1

5150 MHz to 5250 MHz: None specified.
5250 MHz to 5350 MHz: None specified.
5470 MHz to 5725 MHz: None specified.
5725 MHz to 5850 MHz: The minimum 6 dB bandwidth shall be at least 500 kHz.



2.5.7 Test Location and Test Equipment Used

This test was carried out in RF Laboratory 1.

Instrument	Manufacturer	Type No	TE No	Calibration Period (months)	Calibration Due
Rubidium Standard	Rohde & Schwarz	XSRM	1316	6	08-Nov-2020
Hygrometer	Rotronic	I-1000	3220	12	25-Sep-2020
Network Analyser	Rohde & Schwarz	ZVA 40	3548	12	11-Dec-2020
Multimeter	Fluke	177	3813	12	09-Oct-2020
1800-6000 MHz Power Splitter	Mini-Circuits	ZN2PD-63-S+	4055	-	O/P Mon
Frequency Standard	Spectracom	SecureSync 1200-0408-0601	4393	6	08-Nov-2020
Power splitter - 2 port	Mini-Circuits	ZN2PD-63-S+	4743	12	23-Sep-2020
EXA	Keysight Technologies	N9010B	4968	24	23-Dec-2021
EXA	Keysight Technologies	N9010B	4969	24	03-Feb-2022
Cable (40 GHz)	Rosenberger	LU1-001-500	5021	12	22-Jun-2021
Cable (18 GHz)	Rosenberger	LU7-071-1000	5096	12	22-Jun-2021
Power Splitter, 2 way	Mini-Circuits	ZN2PD2-63-S+	5238	-	O/P Mon
3.5 mm 1m Cable	Junkosha	MWX221-01000DMS	5418	12	22-Jun-2021
3.5 mm 2m Cable	Junkosha	MWX221-02000DMS	5425	12	22-Jun-2021
Attenuator 2W 10dB DC-10GHz	Telegartner	J01156A0031	5575	-	O/P Mon
Attenuator 2W 10dB DC-10GHz	Telegartner	J01156A0031	5579	-	O/P Mon
Attenuator 2W 10dB DC-10GHz	Telegartner	J01156A0031	5580	-	O/P Mon
Cable 2.92m	Junkosha	MWX241/B	5411	12	22-Jun-2021
3.5 mm 2m Cable	Junkosha	MWX221-02000DMS	5430	12	22-Jun-2021
MXA Signal Analyser	Keysight Technologies	N9020B	5529	24	04-Mar-2022
Attenuator 2W 10dB DC-10GHz	Telegartner	J01156A0031	5581	-	O/P Mon
Thermo-Hygro-Barometer	PCE Instruments	PCE-THB 40	5605	12	08-Sep-2021

Table 597

O/P Mon – Output Monitored using calibrated equipment



2.6 Spurious Radiated Emissions

2.6.1 Specification Reference

FCC 47 CFR Part 15E, Clause 15.407 (b) and 15.205
ISED RSS-247, Clause 6.2

2.6.2 Equipment Under Test and Modification State

A2169, S/N: C07CL0AMQ4TG - Modification State 0

2.6.3 Date of Test

07-September-2020 to 18-September-2020

2.6.4 Test Method

Testing was performed in accordance with ANSI C63.10, clause 6.3, 6.5, 6.6 and 12.7.

Tests were performed in HT20 CDD in MIMO mode on the Main Radio, with measurements undertaken from 30 MHz to 40 GHz, on channel 36 (5180 MHz) and channel 165 (5825 MHz).

For the purpose of this testing, spurious emissions were limited to 1 GHz to 40 GHz on all other test channels.

All testing was performed using the lowest data rate/modulation scheme for 802.11a, and MCS7 for 802.11n, ac and ax, since this was declared worst case by the customer.

Plots for average measurements were taken in accordance with ANSI C63.10, clause 12.7.7.2 with max-hold trace to characterize the EUT. Where emissions were detected, final average measurements were taken in accordance with ANSI C63.10, clauses 12.7.7.2

Where duty cycle corrections were required for average measurements on emissions temporally related to the fundamental, these are included in the result tables but are not shown on the plots.

Note the edges of the fundamental may be visible and in some cases appear to exceed the limit in these pre-scans. These band edge emissions were not measured in this section and are investigated fully in sections 2.3 and 2.4.

The plots shown are the characterization of the EUT. The limits on the plots represent the most stringent case for restricted bands, (54/74 dBuV/m @ 3 m and 64/84 dBuV/m @ 1m) when compared to -27 dBm/MHz EIRP outside restricted bands. The limits shown have been used as a threshold to determine where further measurements are necessary. Where results are within 10dB of the limits shown on the plots, further investigation was carried out and reported in results tables.

The following conversion can be applied to convert from dBuV/m to uV/m:
 $10^{(\text{Field Strength in dBuV/m}/20)}$

EIRP was converted to field strength at 3m using the following formula:
 $\text{Field Strength (dBuV/m at 3 m)} = \text{EIRP (dBm)} + 95.2 \text{ dB}$

2.6.5 Example Test Setup Diagram

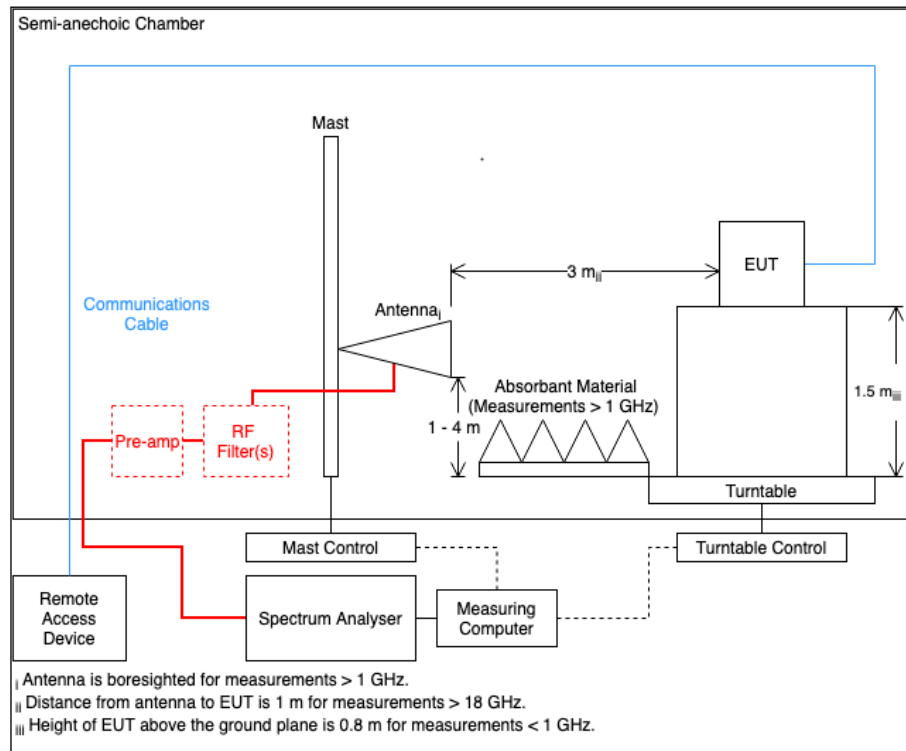


Figure 986

2.6.6 Environmental Conditions

Ambient Temperature	21.0 - 25.7 °C
Relative Humidity	46.7 - 52.4 %