

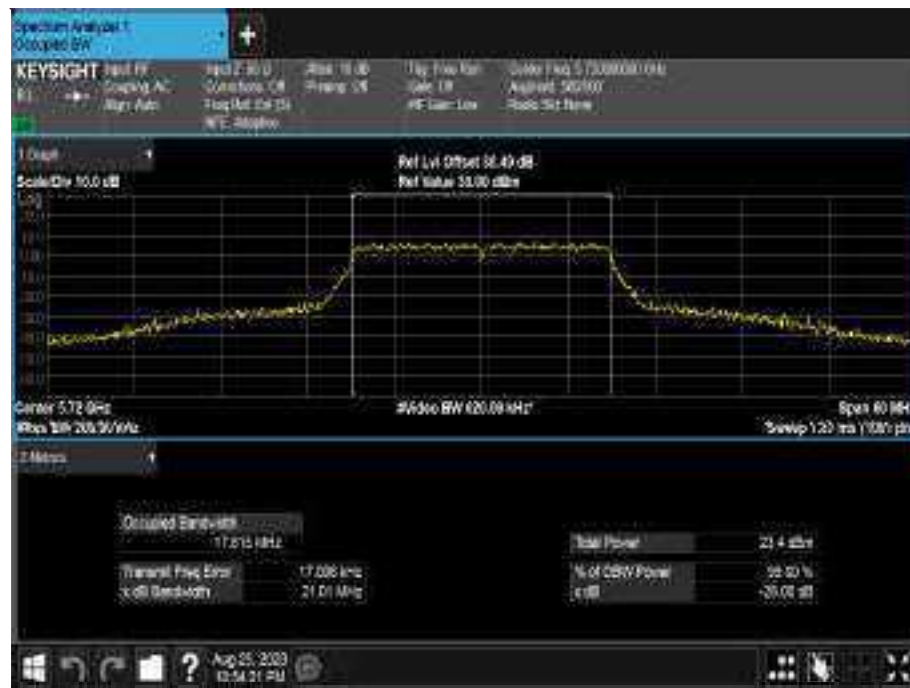


Figure603 - 5720 MHz - 99% Occupied Bandwidth

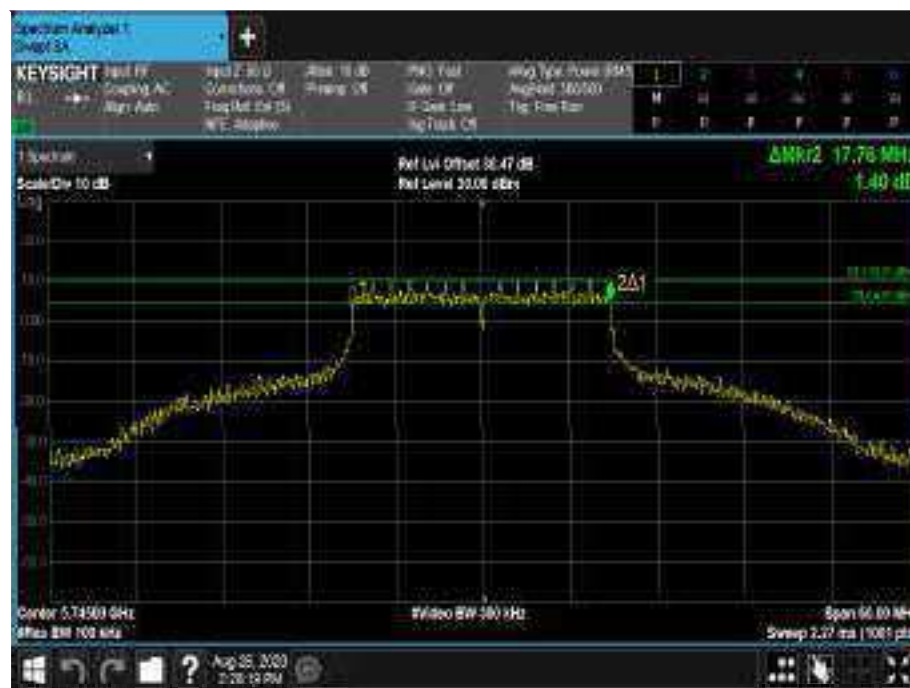


Figure604 - 5745 MHz - 6 dB DTS Bandwidth

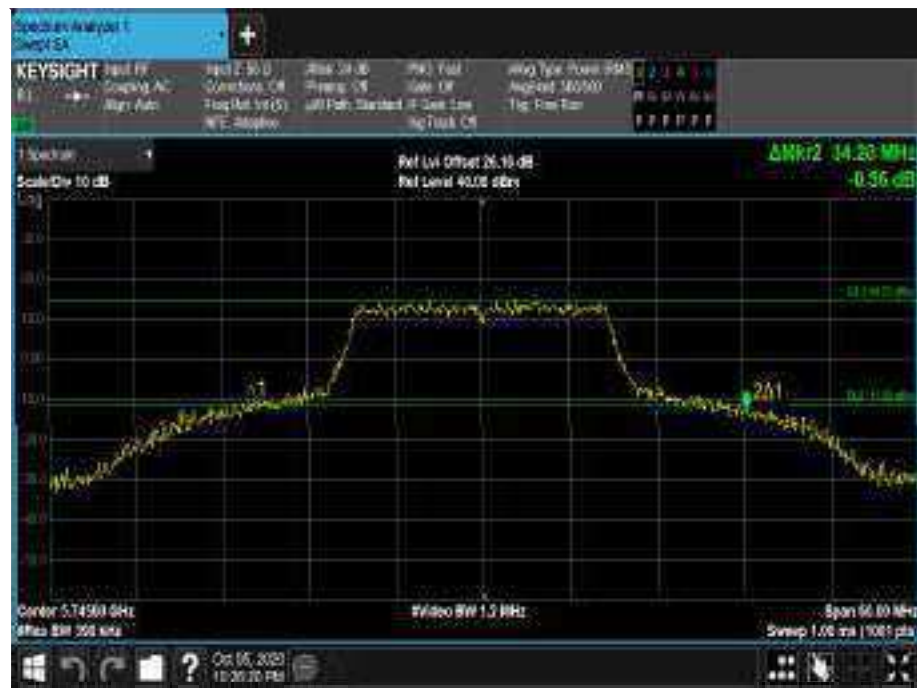


Figure 605 - 5745 MHz - 26 dB Emission Bandwidth

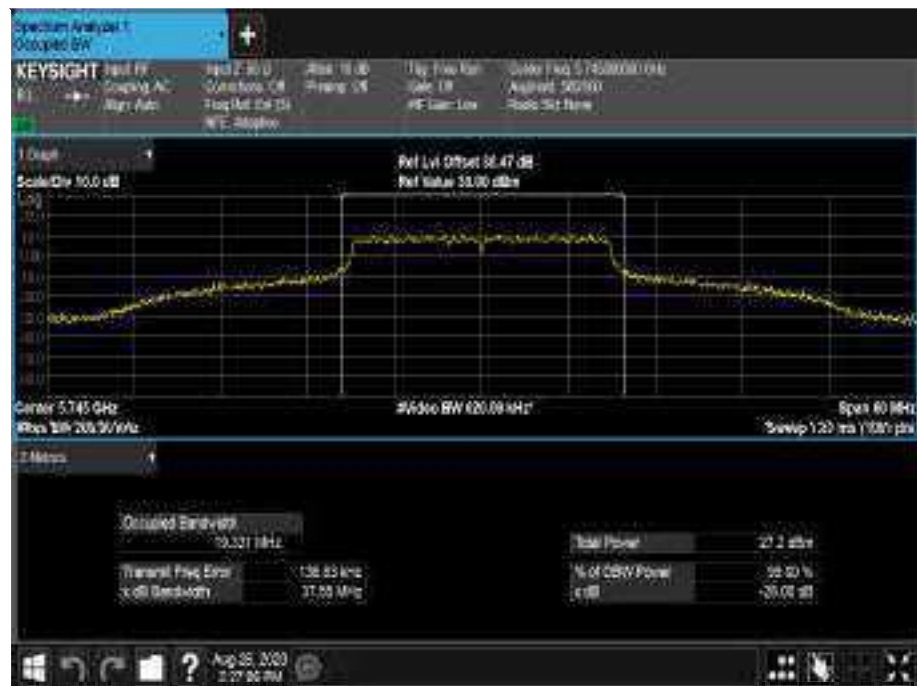


Figure 606 - 5745 MHz - 99% Occupied Bandwidth



Figure607 - 5785 MHz - 6 dB DTS Bandwidth



Figure608 - 5785 MHz - 26 dB Emission Bandwidth

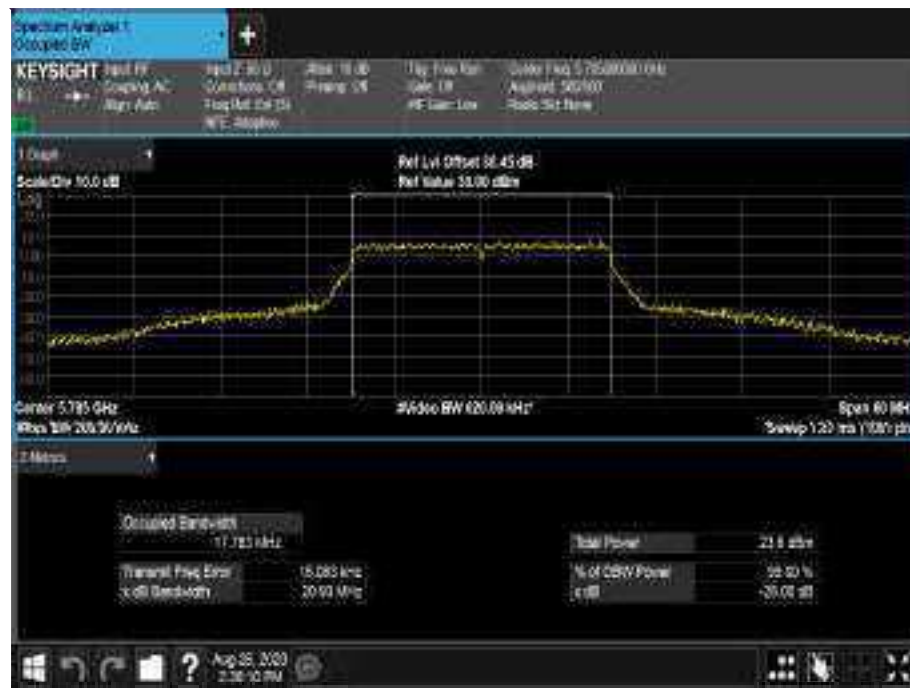


Figure609 - 5785 MHz - 99% Occupied Bandwidth

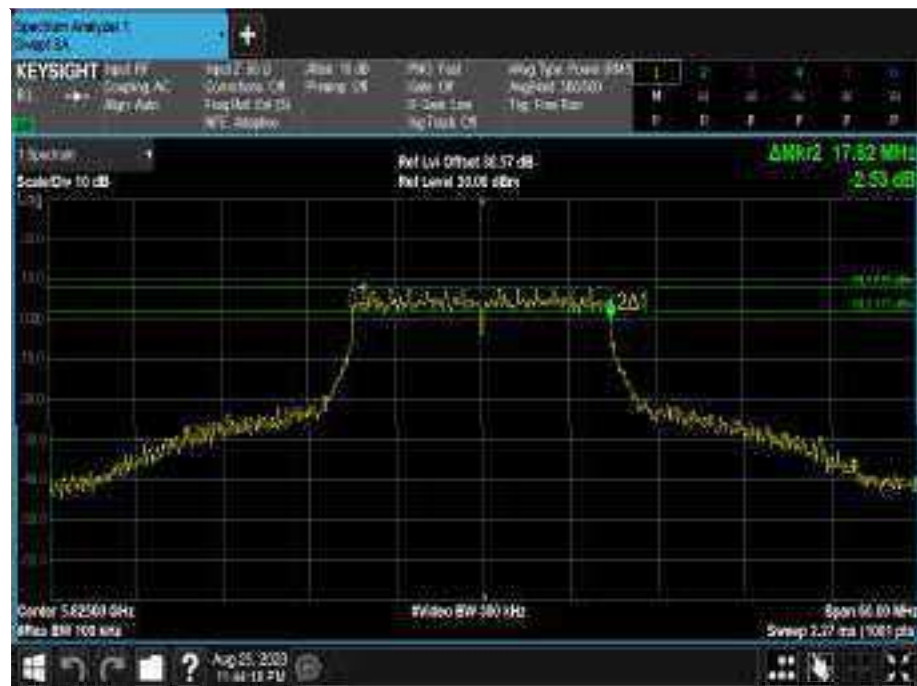


Figure610 - 5825 MHz - 6 dB DTS Bandwidth



Figure611 - 5825 MHz - 26 dB Emission Bandwidth

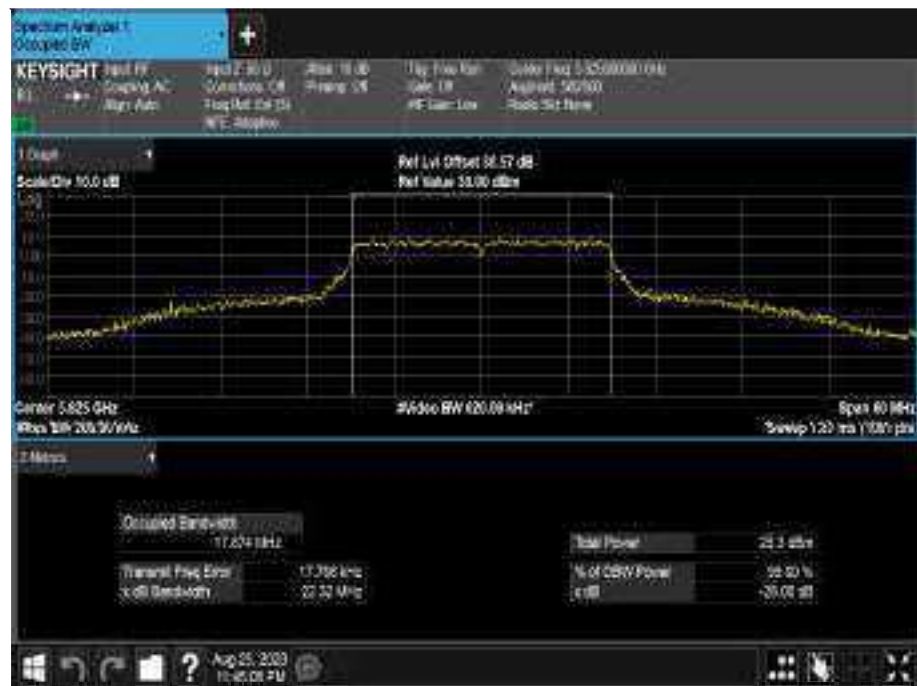


Figure612 - 5825 MHz - 99% Occupied Bandwidth

Channel	Straddle	Bottom	Middle	Top
Frequency (MHz)	57.20	57.45	57.85	58.25
6 dB Bandwidth (MHz)	3.940	17.820	17.820	17.820
26 dB Bandwidth (MHz)	5.680	24.120	21.660	21.600
99 % Bandwidth (MHz)	17.788	17.884	17.811	17.846

Table 591 - 802.11ac / VHT20 MCS7x1 / MIMO TxBF / Cores 0+1

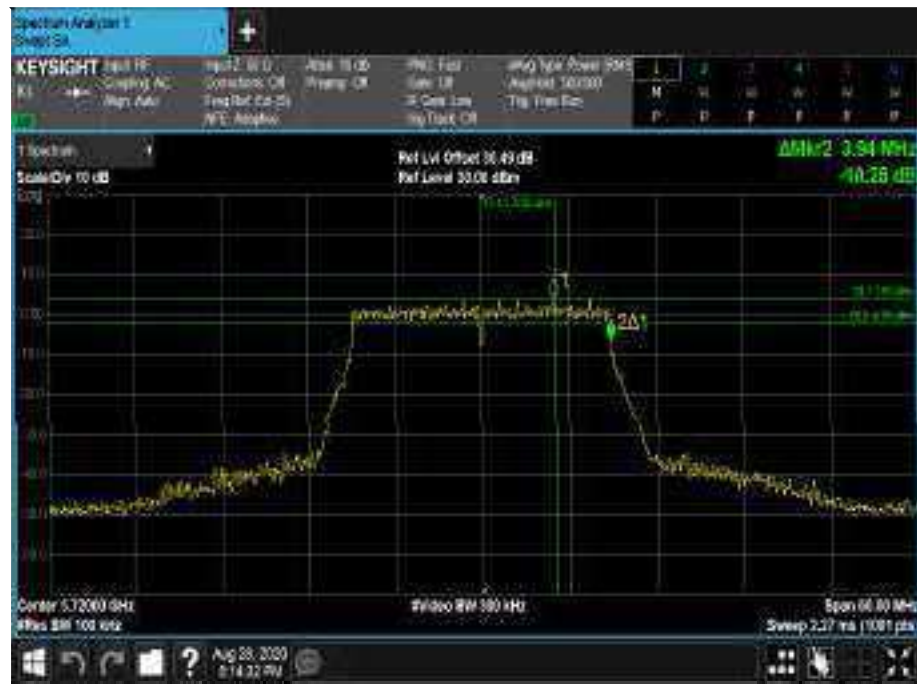


Figure 613 - 5720 MHz - 6 dB DTS Bandwidth

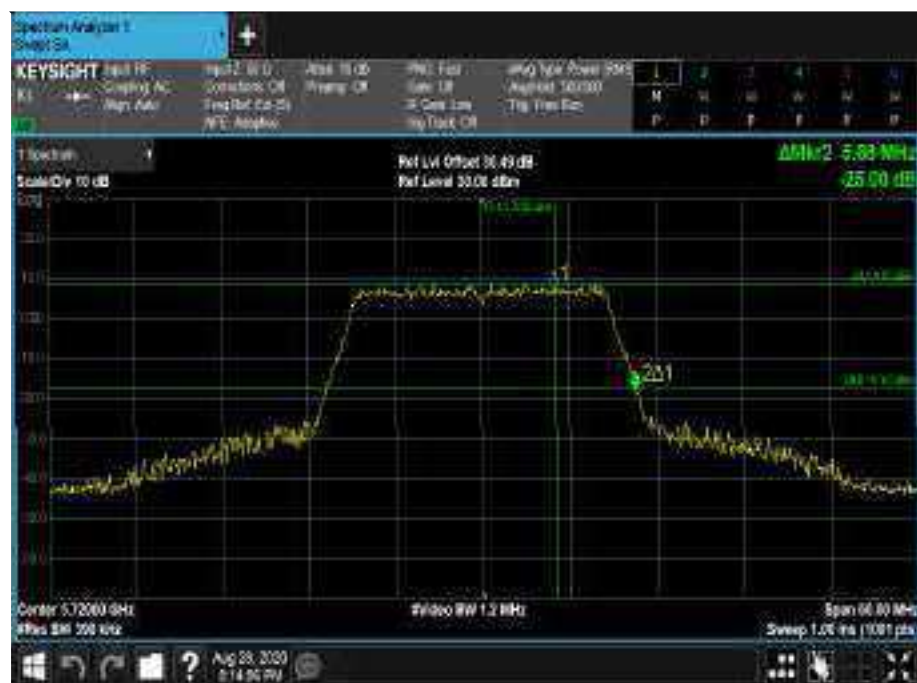


Figure 614 - 5720 MHz - 26 dB Emission Bandwidth

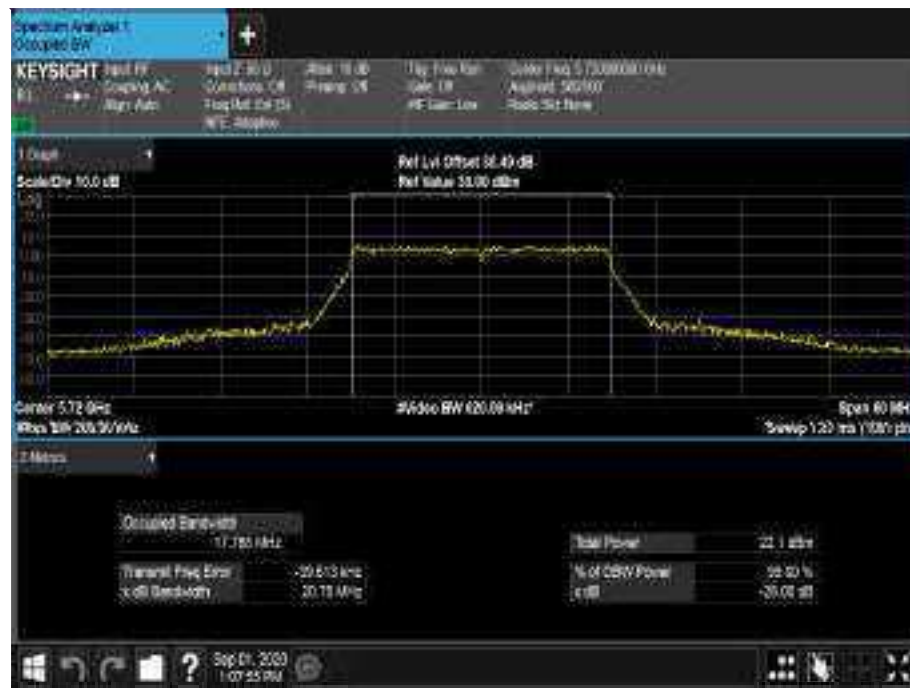


Figure615 - 5720 MHz - 99% Occupied Bandwidth

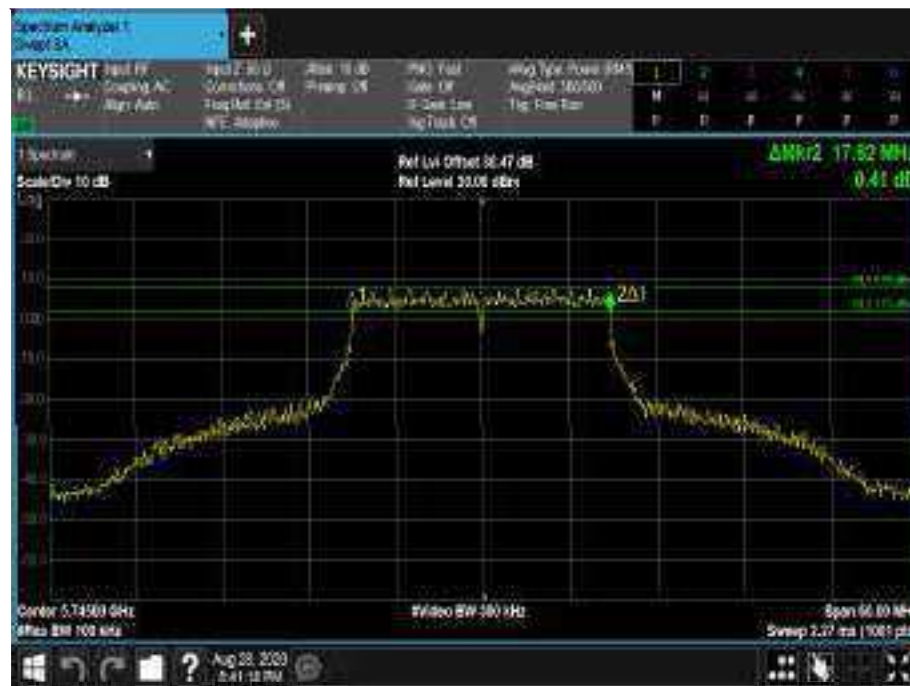


Figure616 - 5745 MHz - 6 dB DTS Bandwidth



Figure 617 - 5745 MHz - 26 dB Emission Bandwidth

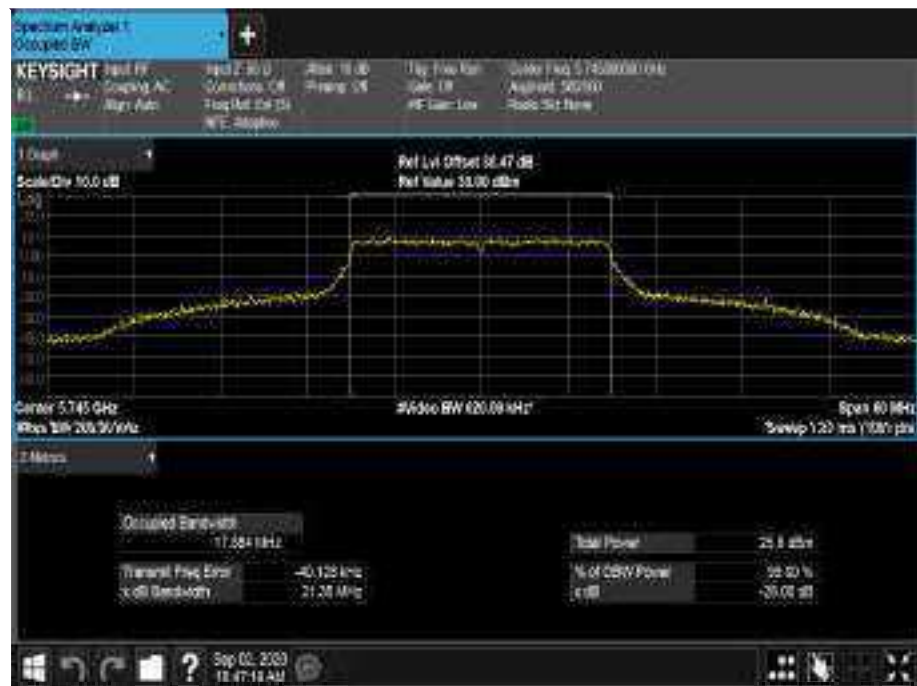


Figure 618 - 5745 MHz - 99% Occupied Bandwidth

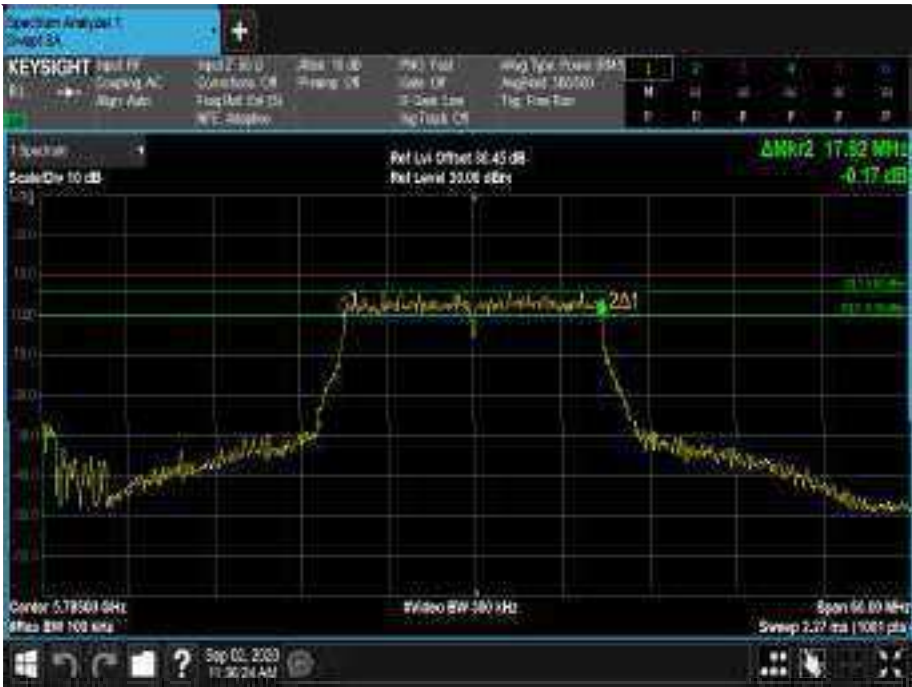


Figure 619 - 5785 MHz - 6 dB DTS Bandwidth

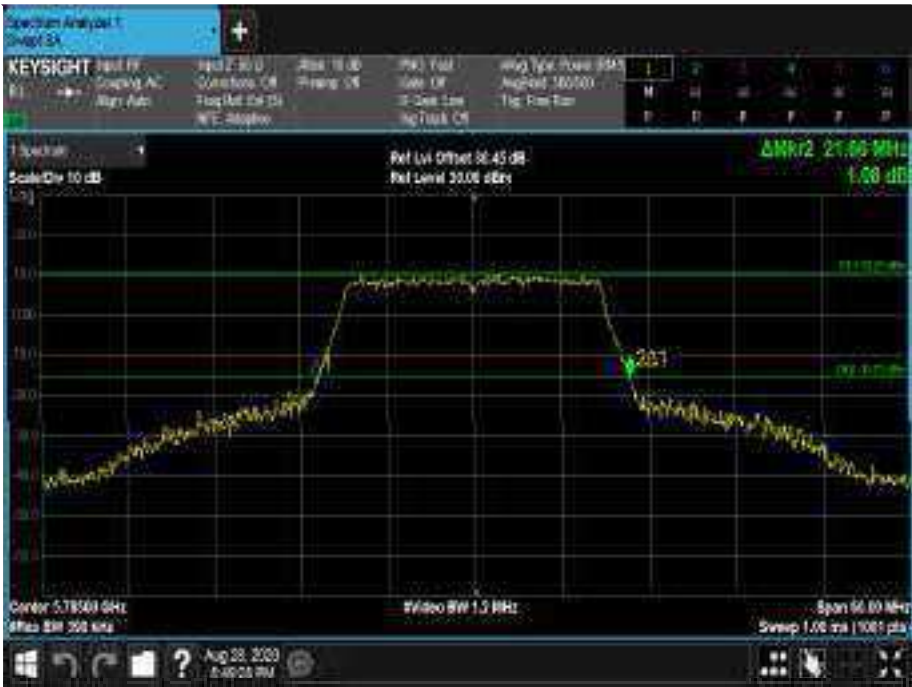


Figure 620 - 5785 MHz - 26 dB Emission Bandwidth

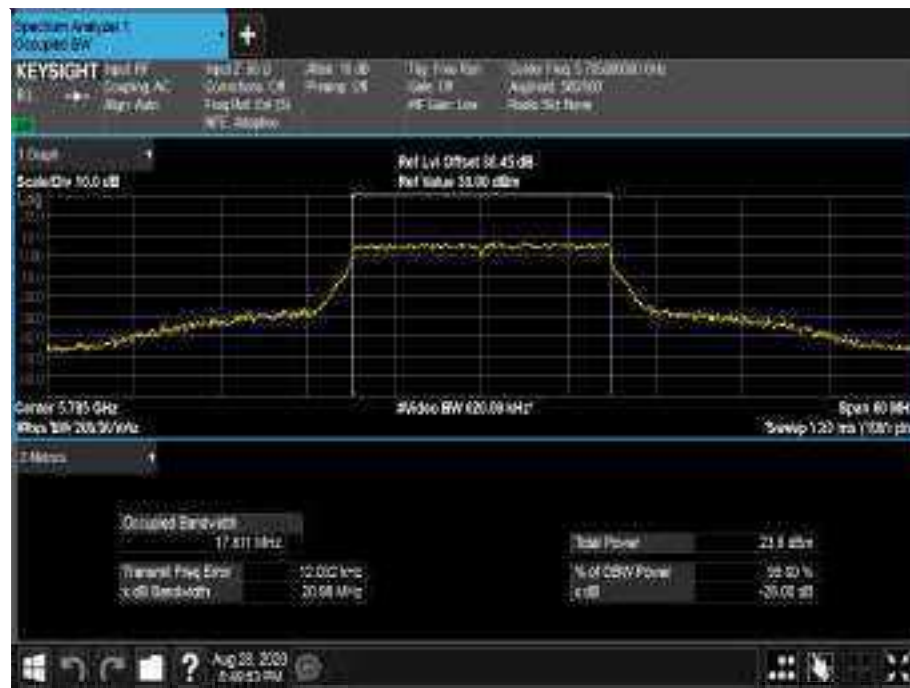


Figure621 - 5785 MHz - 99% Occupied Bandwidth

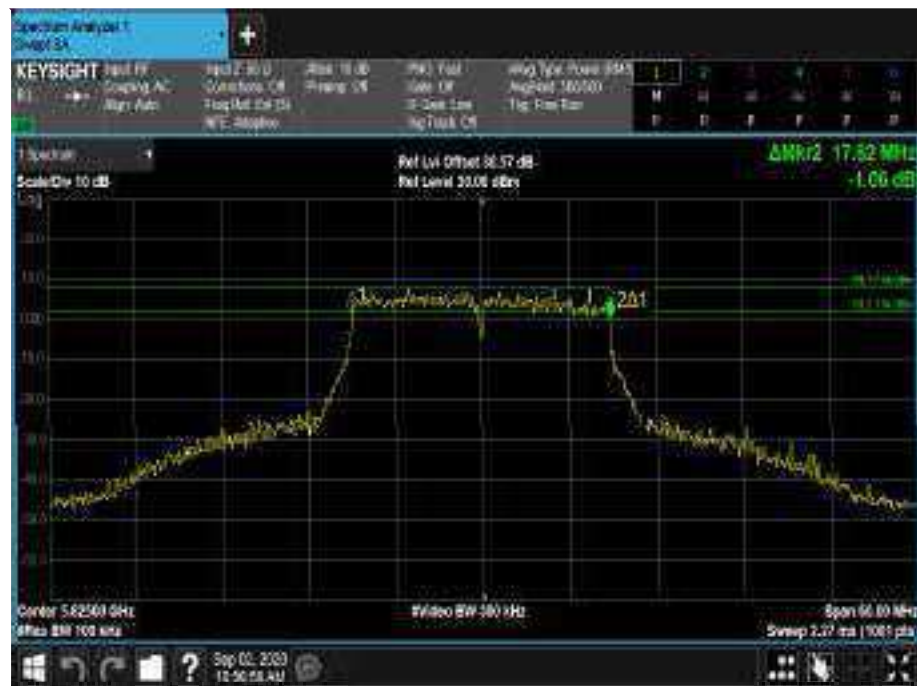


Figure622 - 5825 MHz - 6 dB DTS Bandwidth



Figure 623 - 5825 MHz - 26 dB Emission Bandwidth

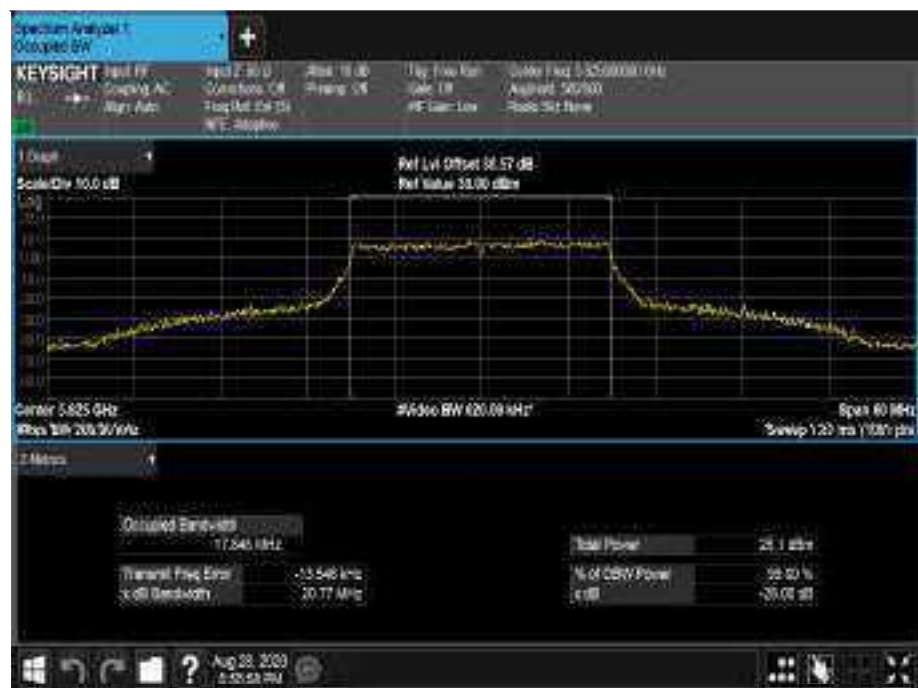


Figure 624 - 5825 MHz - 99% Occupied Bandwidth

Channel	Straddle	Bottom	Middle	Top
Frequency (MHz)	57.20	57.45	57.85	58.25
6 dB Bandwidth (MHz)	4.540	19.200	19.080	19.020
26 dB Bandwidth (MHz)	18.340	32.700	45.420	47.160
99 % Bandwidth (MHz)	19.480	21.837	20.000	19.610

Table 592 - 802.11 ax / HE20 MCS7x1 / SU / SISO / Core 1

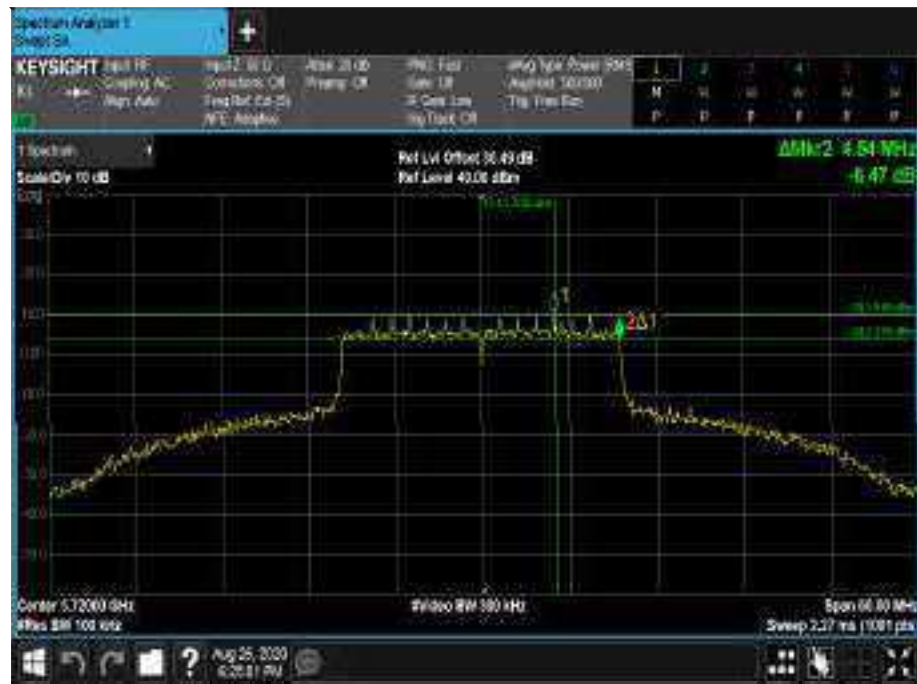


Figure625 - 5720 MHz - 6 dB DTS Bandwidth

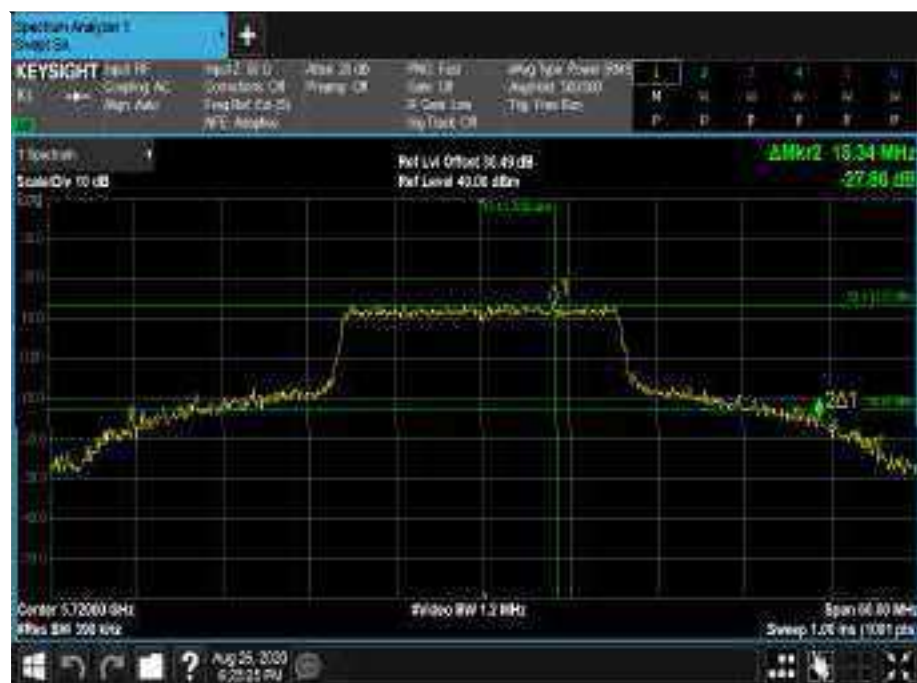


Figure626 - 5720 MHz - 26 dB Emission Bandwidth

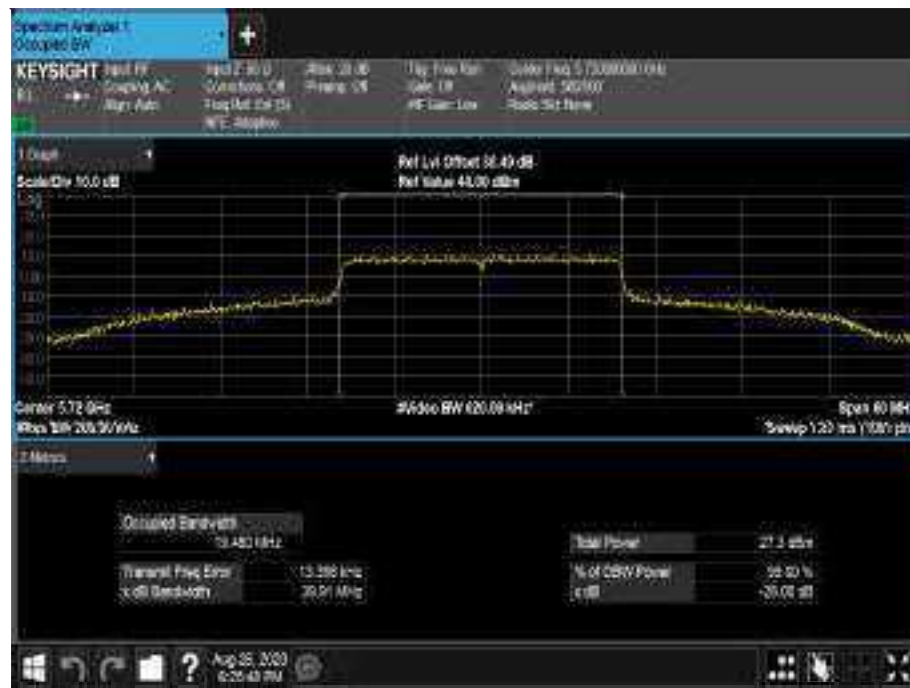


Figure627 - 5720 MHz - 99% Occupied Bandwidth



Figure628 - 5745 MHz - 6 dB DTS Bandwidth



Figure 629 - 5745 MHz - 26 dB Emission Bandwidth



Figure 630 - 5745 MHz - 99% Occupied Bandwidth

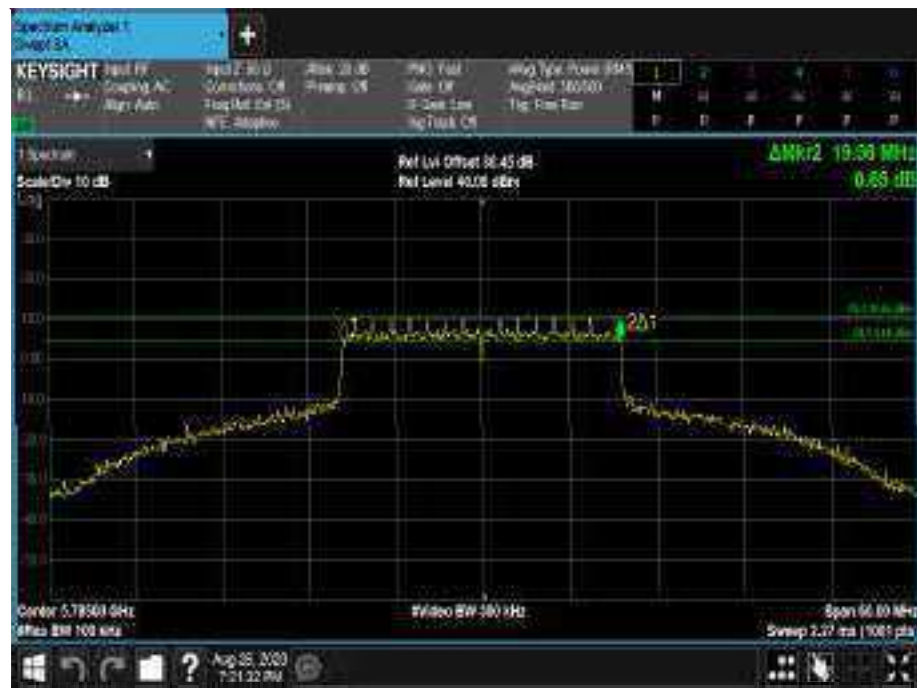


Figure631 - 5785 MHz - 6 dB DTS Bandwidth

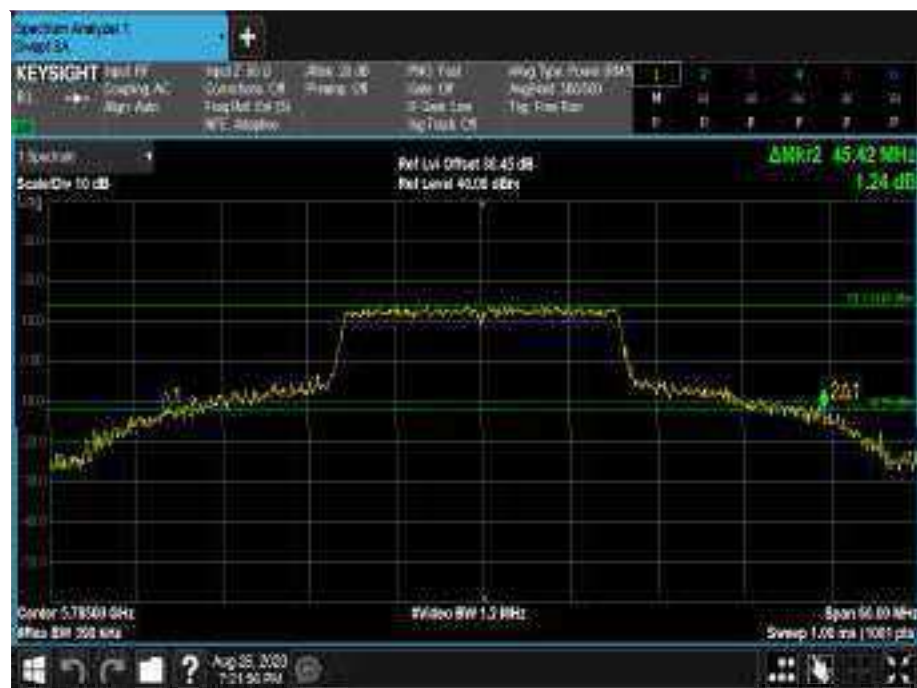


Figure632 - 5785 MHz - 26 dB Emission Bandwidth

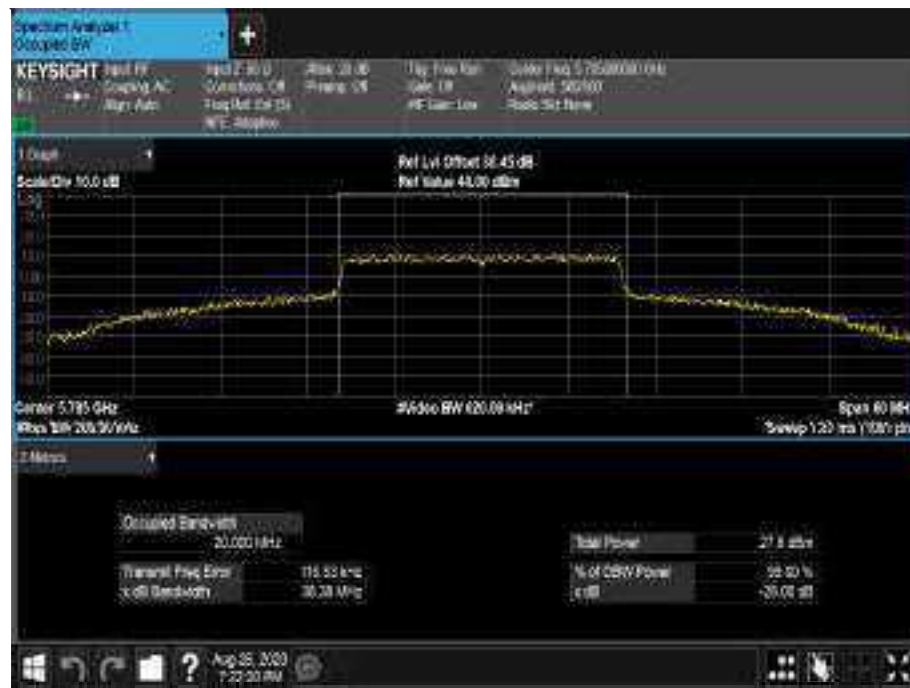


Figure633 - 5785 MHz - 99% Occupied Bandwidth

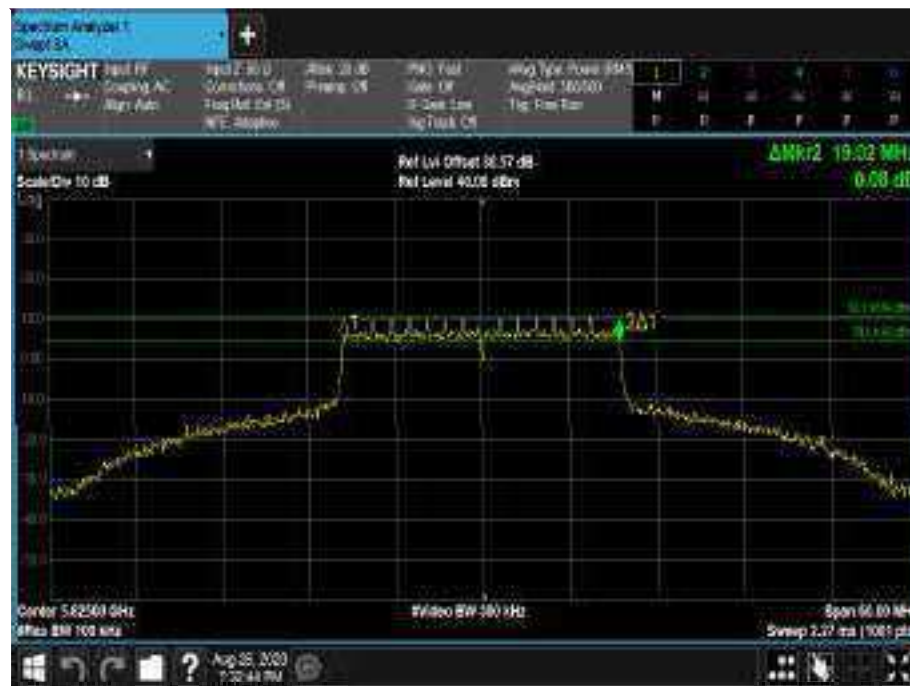


Figure634 - 5825 MHz - 6 dB DTS Bandwidth



Figure 635 - 5825 MHz - 26 dB Emission Bandwidth

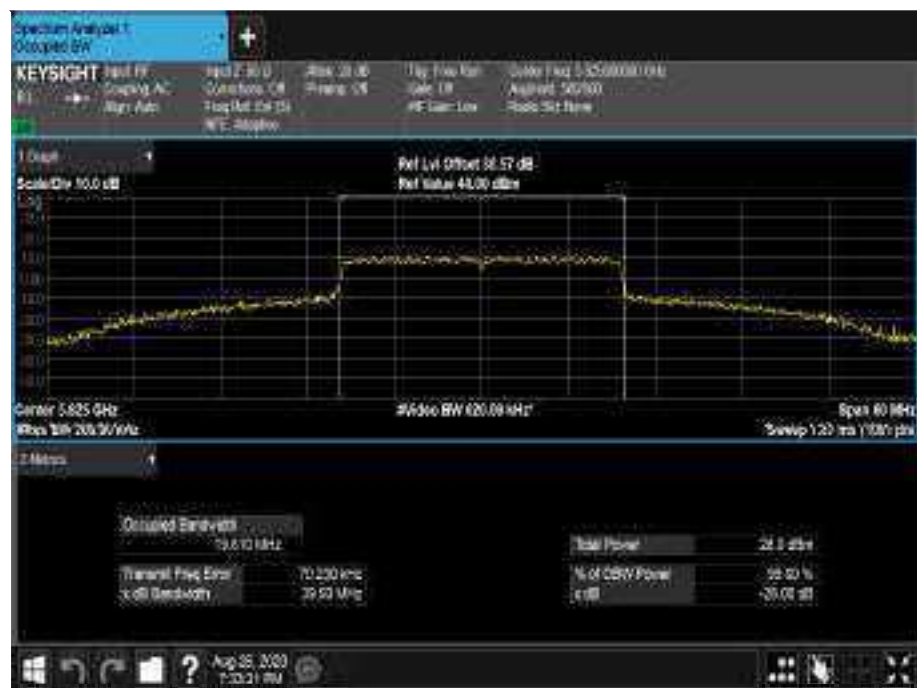


Figure 636 - 5825 MHz - 99% Occupied Bandwidth



Channel	Bottom	Middle	Top
Frequency (MHz)	57.45	57.85	58.25
6 dB Bandwidth (MHz)	2.220	2.220	2.160
26 dB Bandwidth (MHz)	19.980	20.100	19.920
99 % Bandwidth (MHz)	18.220	18.229	18.223

Table 593 - 802.11 ax / HE20 MCS7 x1 / RU 26-0 / SISO / Core 1

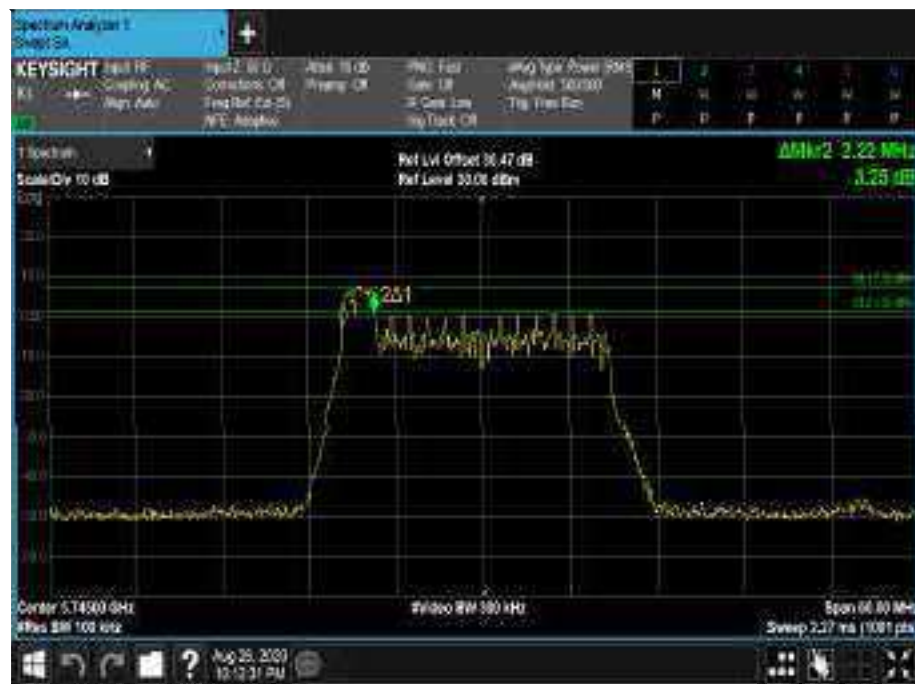


Figure 637 - 5745 MHz - 6 dB DTS Bandwidth

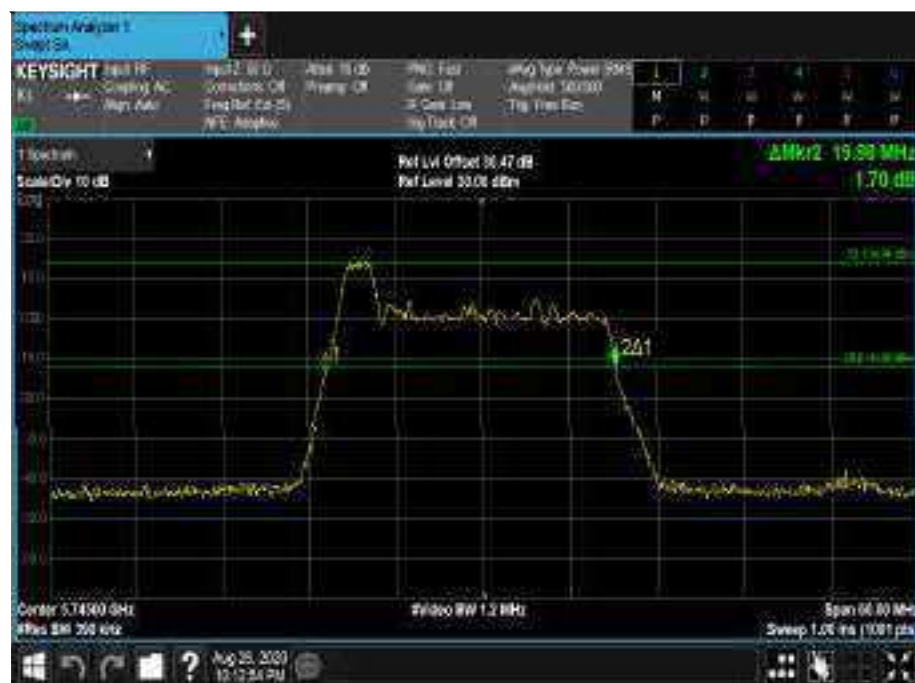


Figure 638 - 5745 MHz - 26 dB Emission Bandwidth



Figure639 - 5745 MHz - 99% Occupied Bandwidth

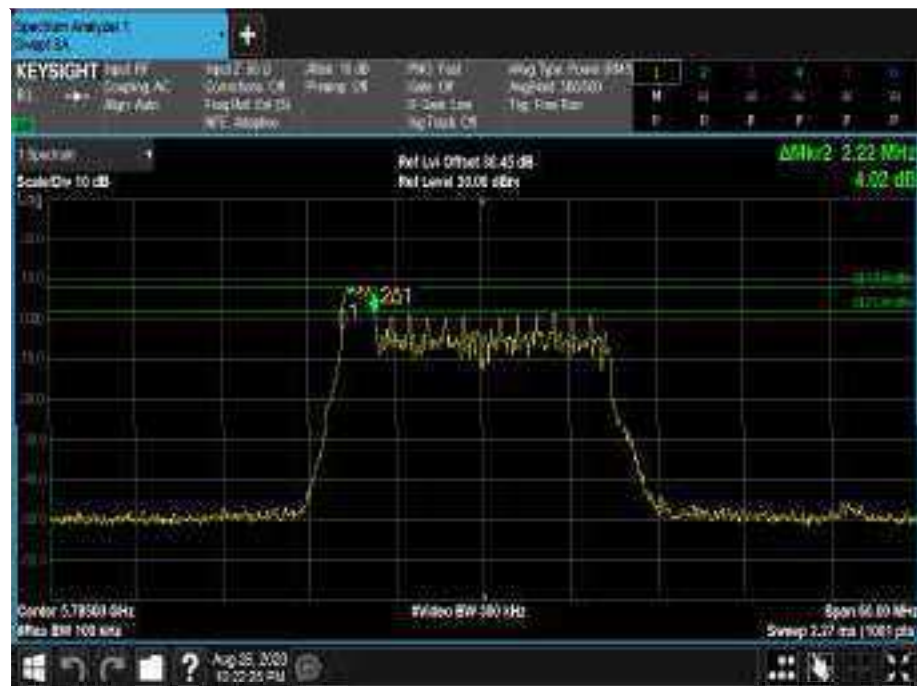


Figure640 - 5785 MHz - 6 dB DTS Bandwidth

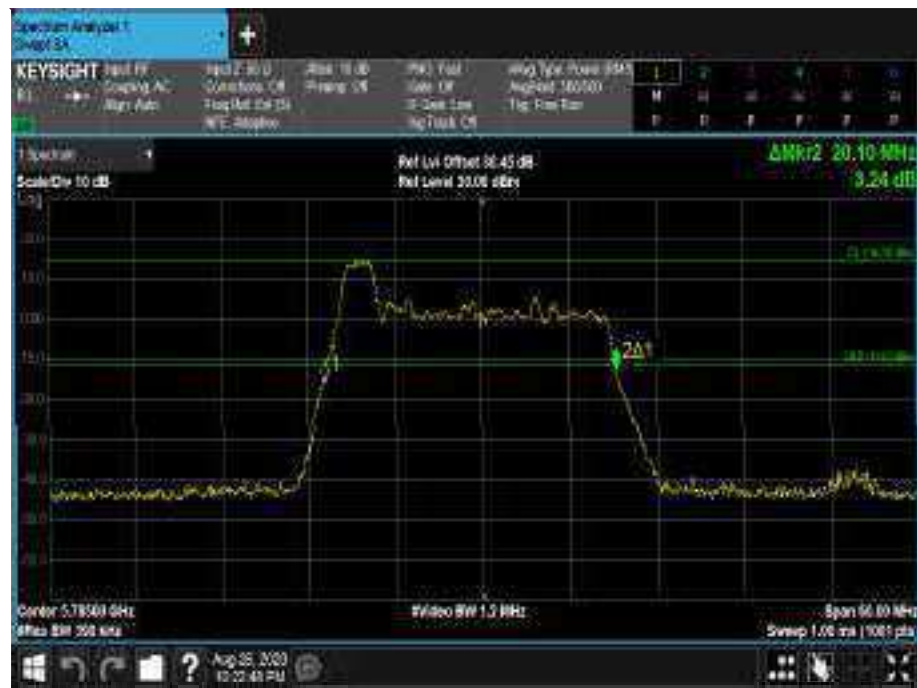


Figure641 - 5785 MHz - 26 dB Emission Bandwidth



Figure642 - 5785 MHz - 99% Occupied Bandwidth

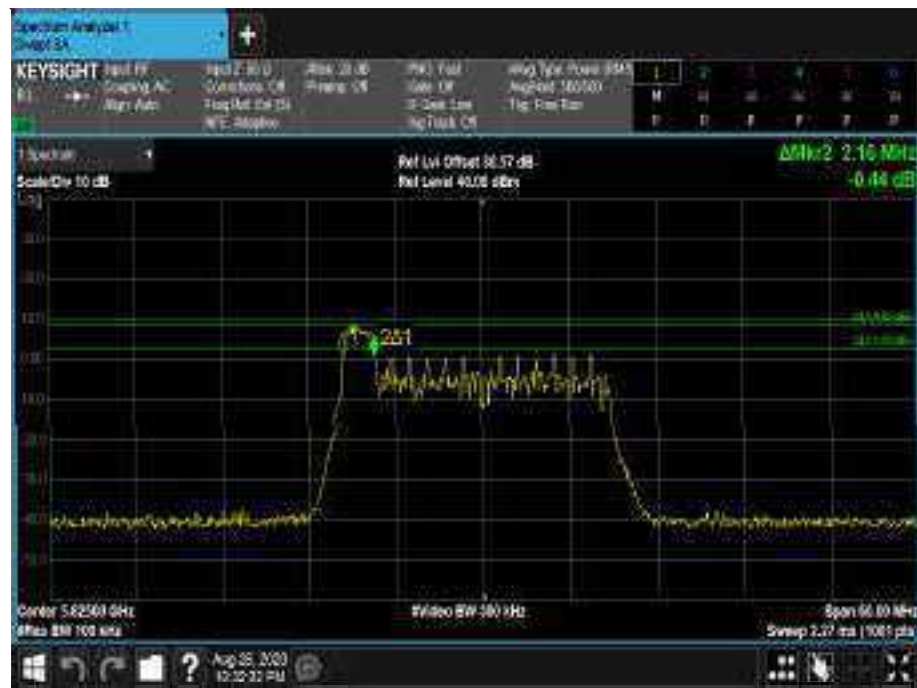


Figure643 - 5825 MHz - 6 dB DTS Bandwidth

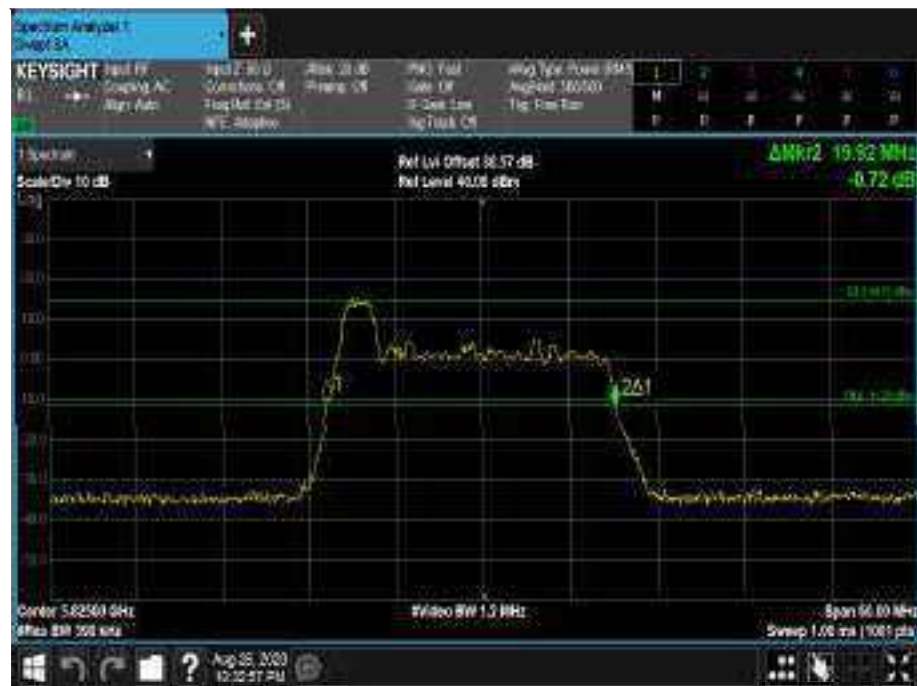


Figure644 - 5825 MHz - 26 dB Emission Bandwidth



Figure 645 - 5825 MHz - 99% Occupied Bandwidth

Channel	Bottom	Middle	Top
Frequency (MHz)	57.45	57.85	58.25
6 dB Bandwidth (MHz)	2.220	2.160	2.160
26 dB Bandwidth (MHz)	20.280	20.040	19.920
99 % Bandwidth (MHz)	18.224	18.254	18.218

Table 594 - 802.11 ax / HE20 MCS7 x1 / RU 26-8 / SISO / Core 1

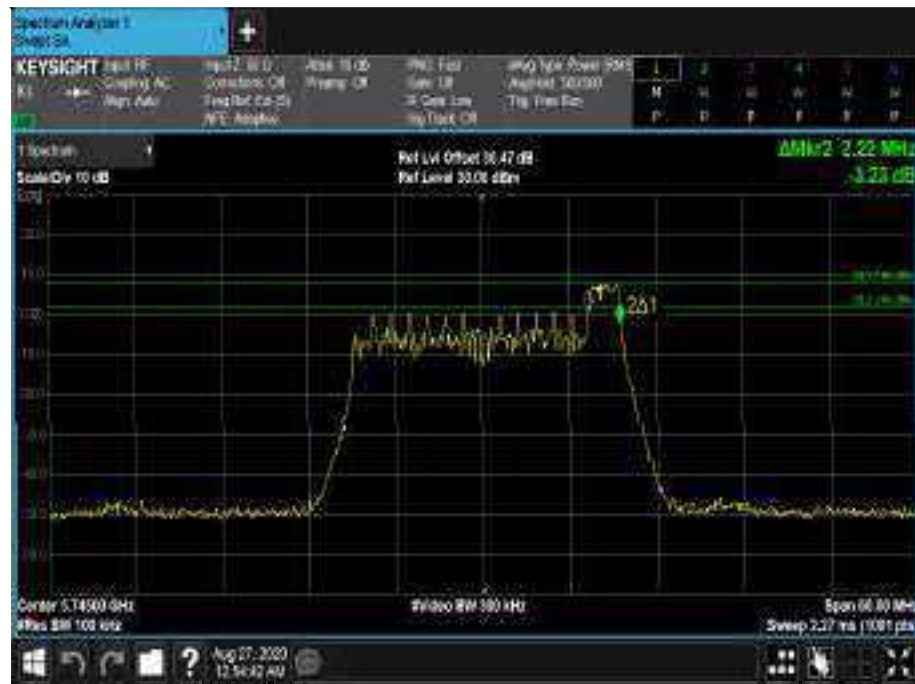


Figure 646 - 5745 MHz - 6 dB DTS Bandwidth

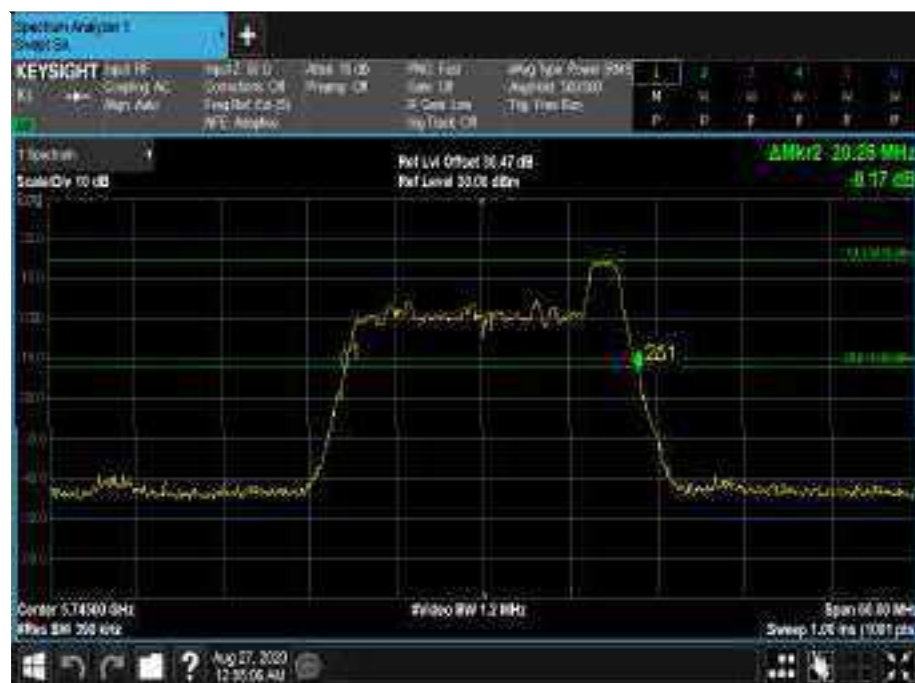


Figure 647 - 5745 MHz - 26 dB Emission Bandwidth



Figure648 - 5745 MHz - 99% Occupied Bandwidth

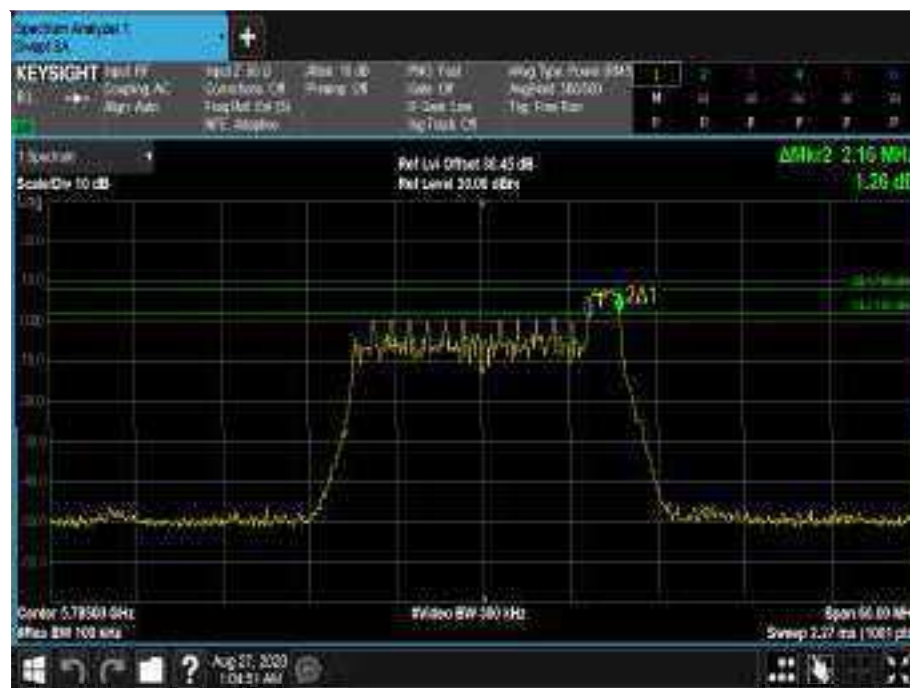


Figure649 - 5785 MHz - 6 dB DTS Bandwidth

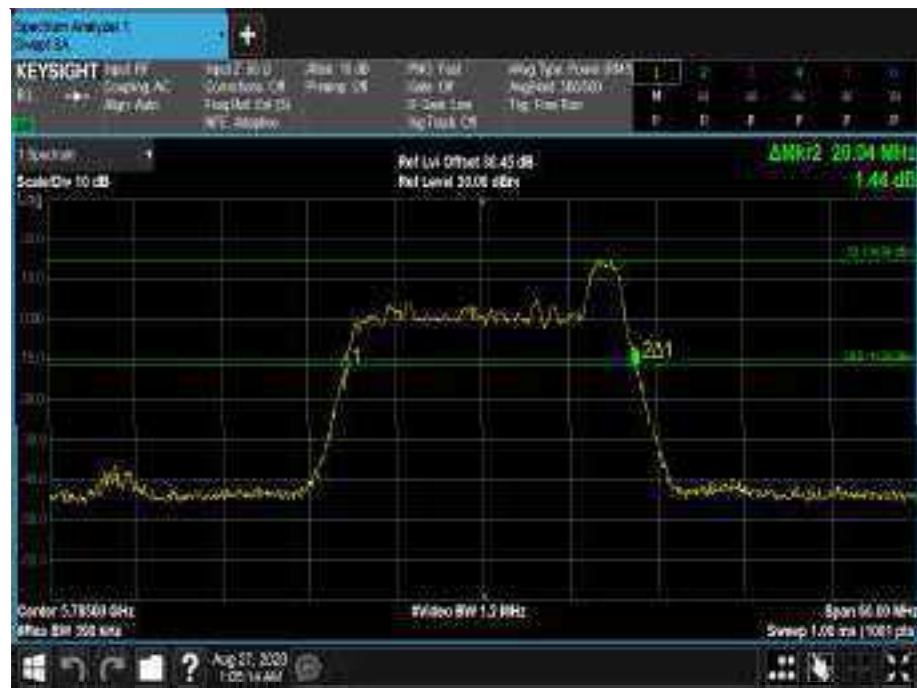


Figure650 - 5785 MHz - 26 dB Emission Bandwidth

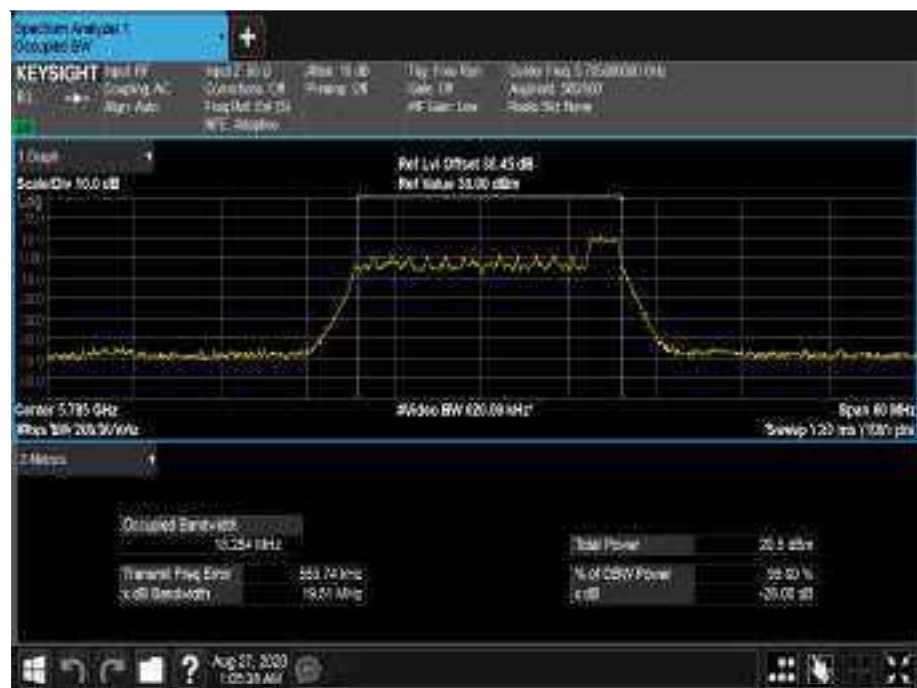


Figure651 - 5785 MHz - 99% Occupied Bandwidth

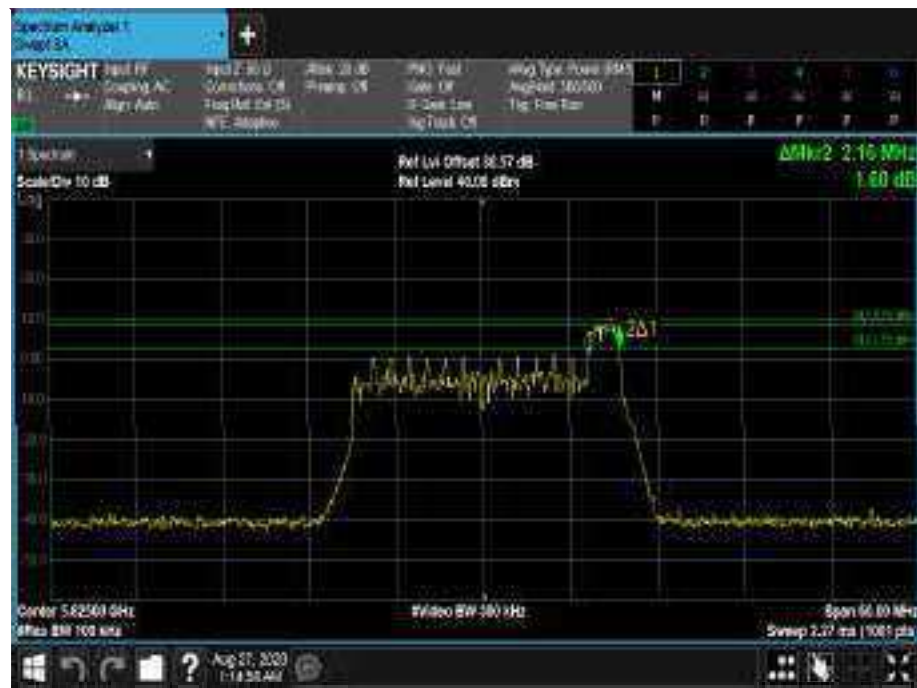


Figure 652 - 5825 MHz - 6 dB DTS Bandwidth

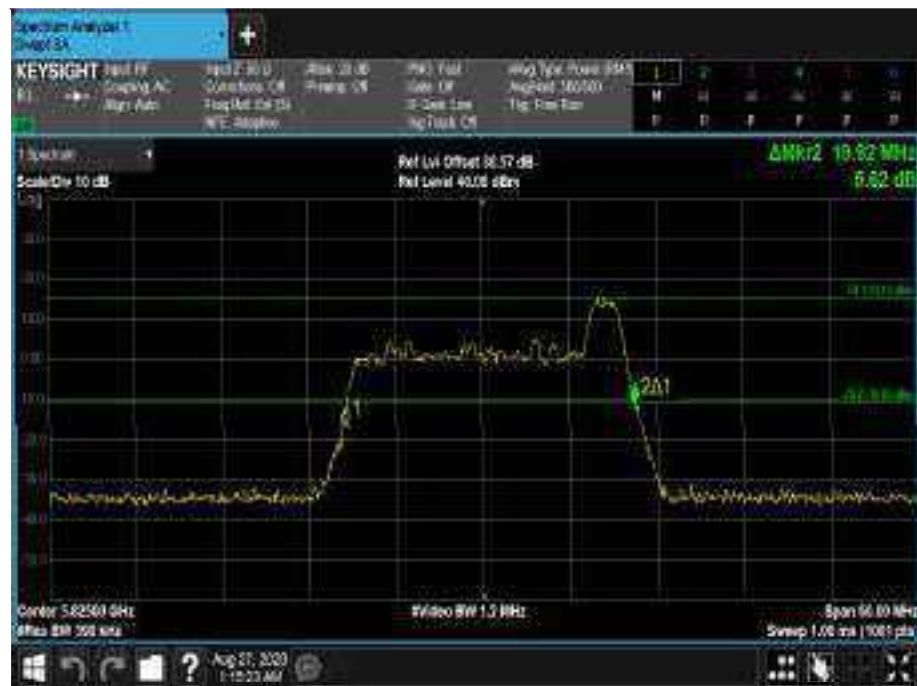


Figure 653 - 5825 MHz - 26 dB Emission Bandwidth

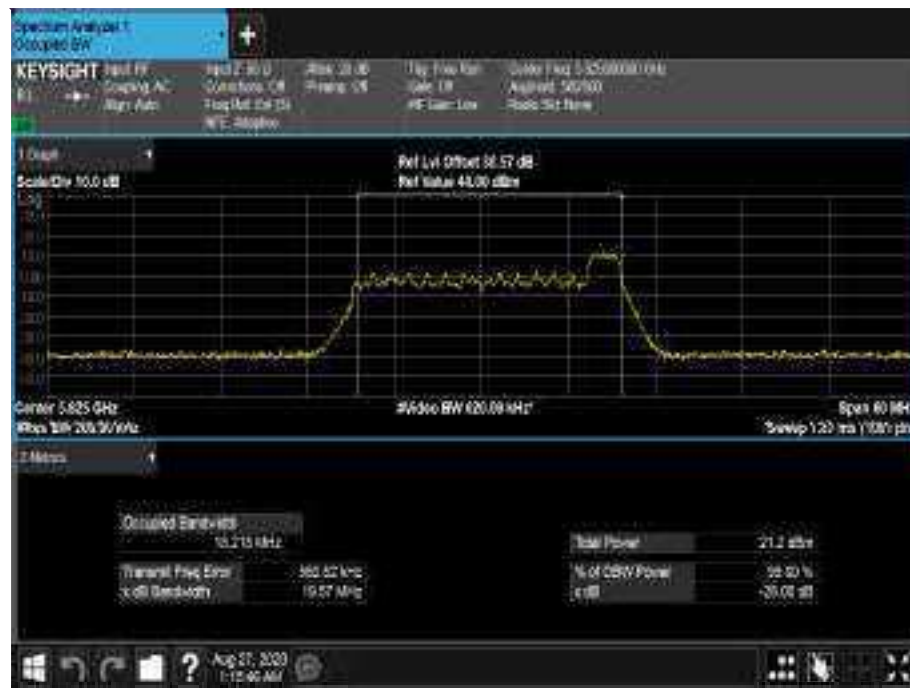


Figure 654 - 5825 MHz - 99% Occupied Bandwidth

Channel	Straddle	Bottom	Middle	Top
Frequency (MHz)	57.20	57.45	57.85	58.25
6 dB Bandwidth (MHz)	4.600	19.140	19.140	19.080
26 dB Bandwidth (MHz)	5.800	36.100	23.760	25.920
99 % Bandwidth (MHz)	19.027	21.631	19.023	19.035

Table 595 - 802.11 ax / HE20 MCS7x1 / SU / MIMO CDD / Cores 0+1

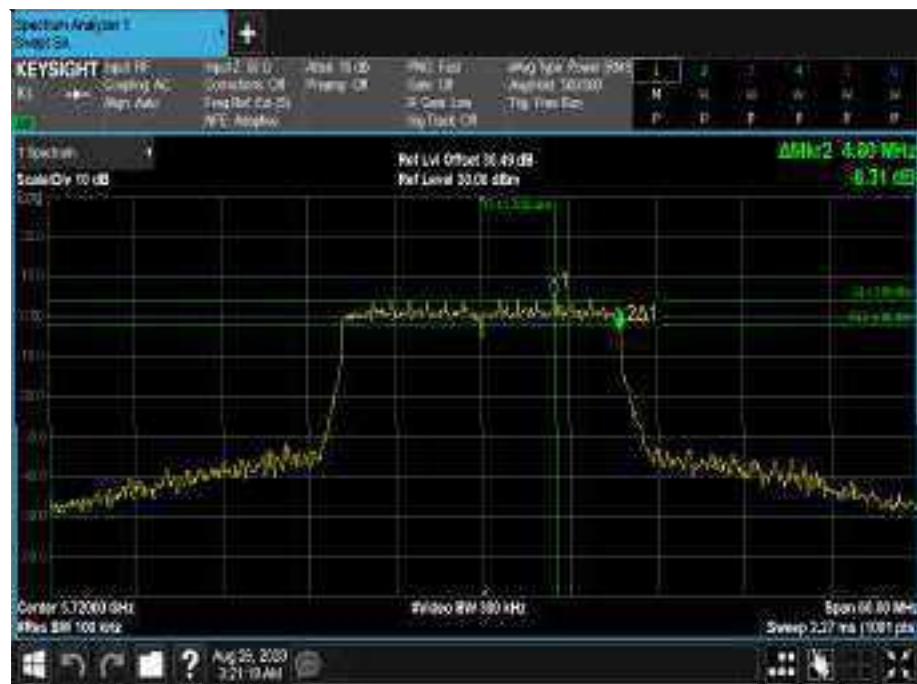


Figure 655 - 5720 MHz - 6 dB DTS Bandwidth

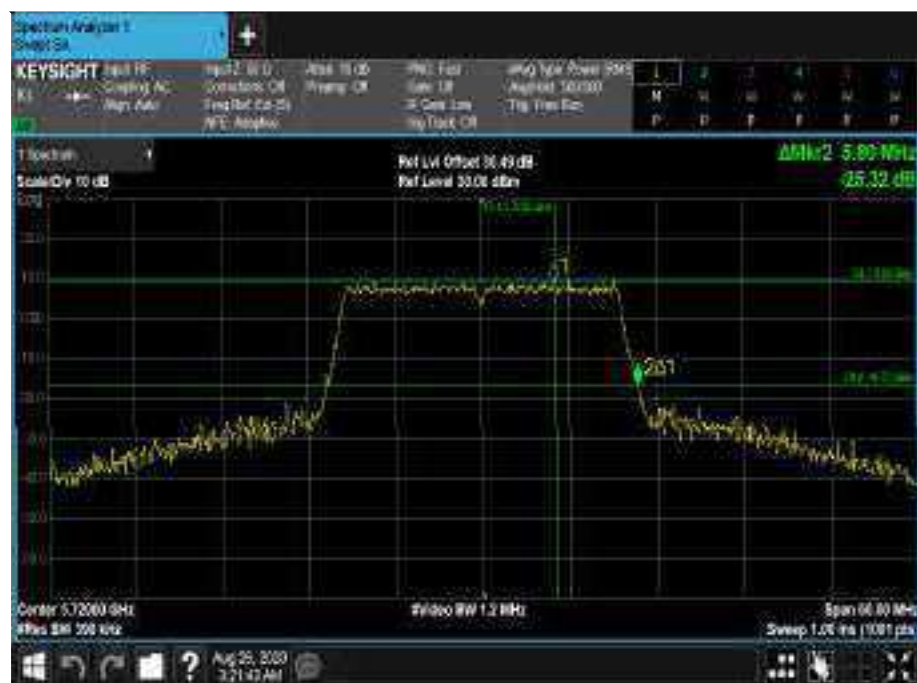


Figure 656 - 5720 MHz - 26 dB Emission Bandwidth



Figure657 - 5720 MHz - 99% Occupied Bandwidth

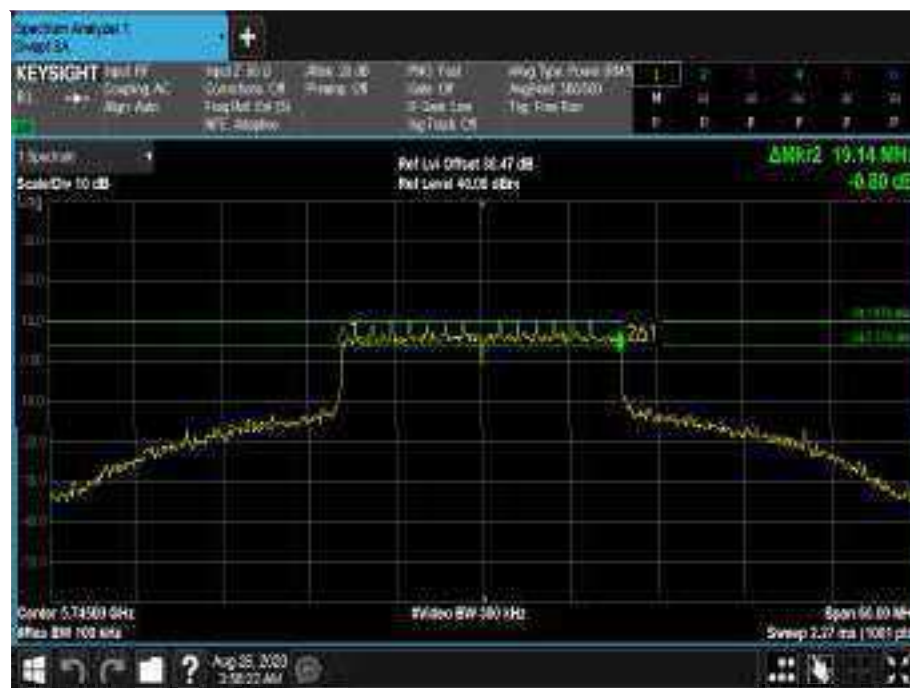


Figure658 - 5745 MHz - 6 dB DTS Bandwidth

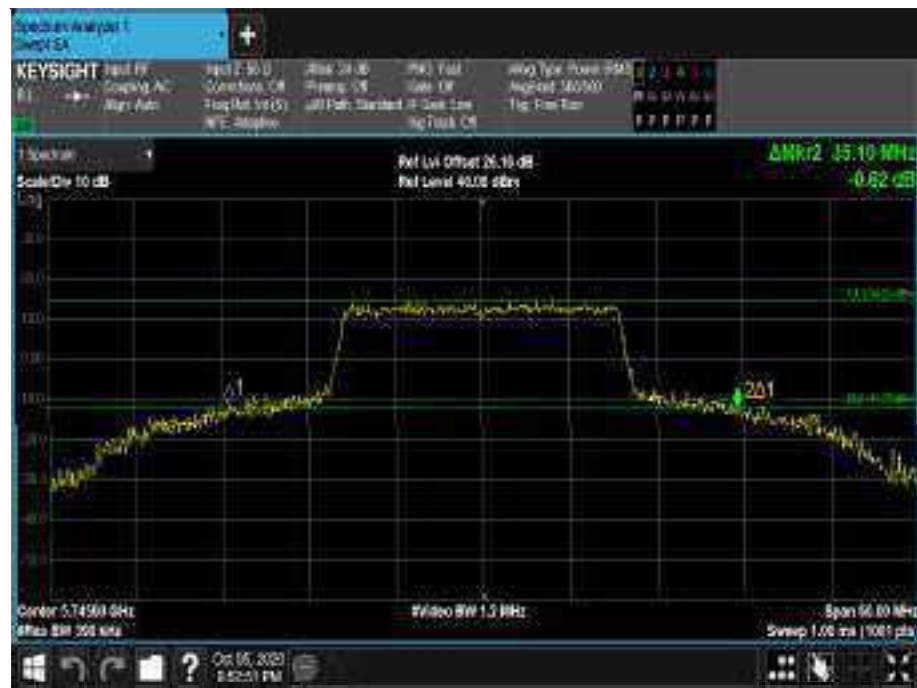


Figure 659 - 5745 MHz - 26 dB Emission Bandwidth



Figure 660 - 5745 MHz - 99% Occupied Bandwidth



Figure661 - 5785 MHz - 6 dB DTS Bandwidth

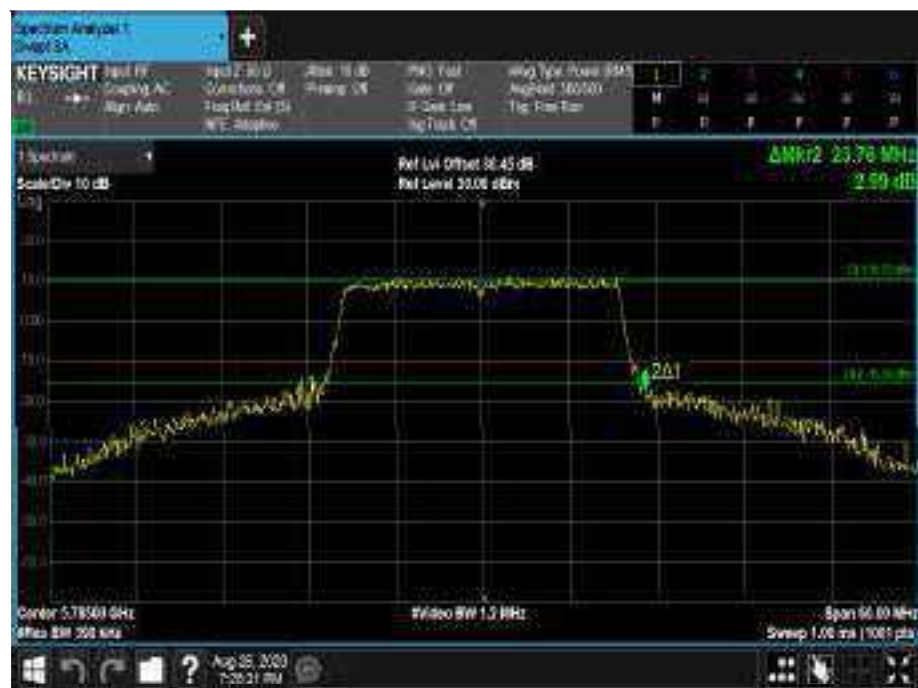


Figure662 - 5785 MHz - 26 dB Emission Bandwidth

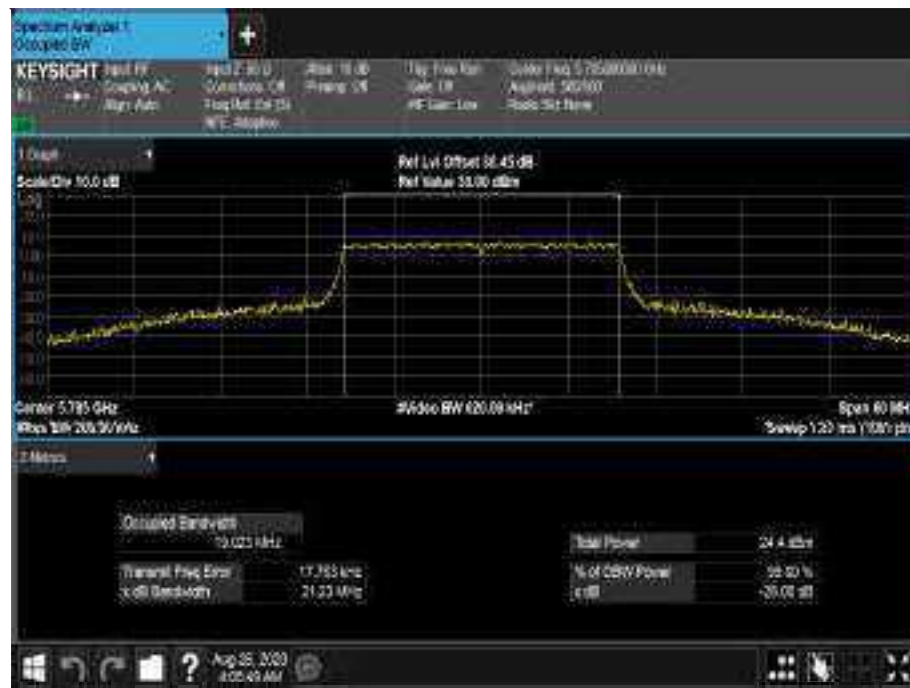


Figure663 - 5785 MHz - 99% Occupied Bandwidth

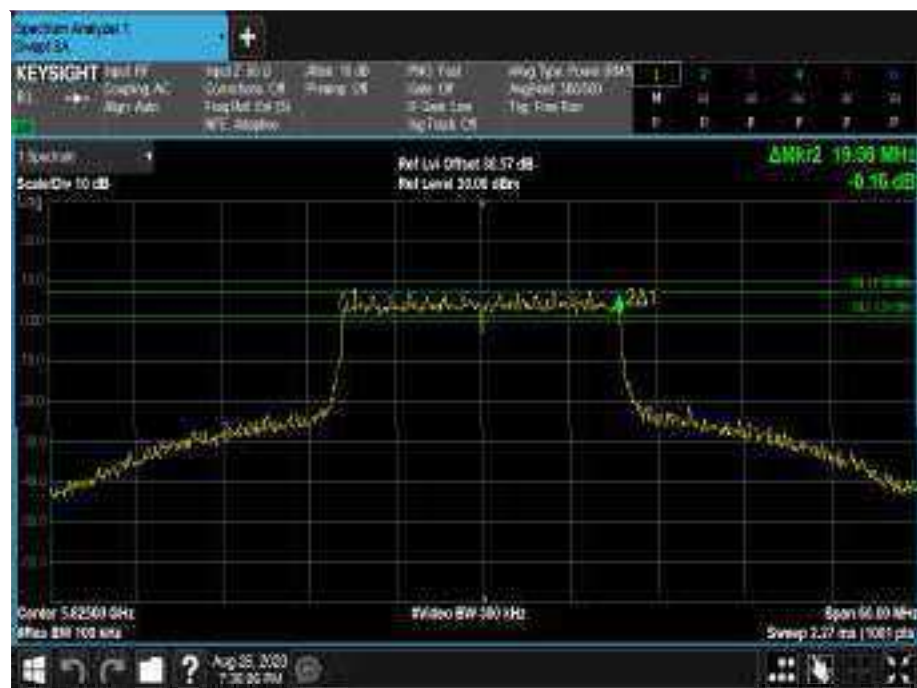


Figure664 - 5825 MHz - 6 dB DTS Bandwidth

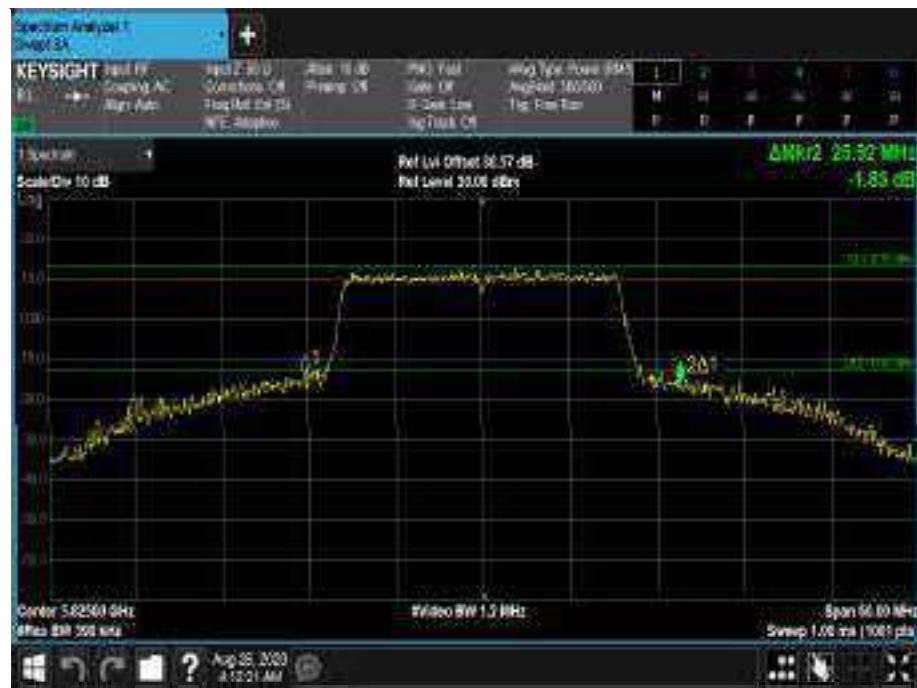


Figure 665 - 5825 MHz - 26 dB Emission Bandwidth

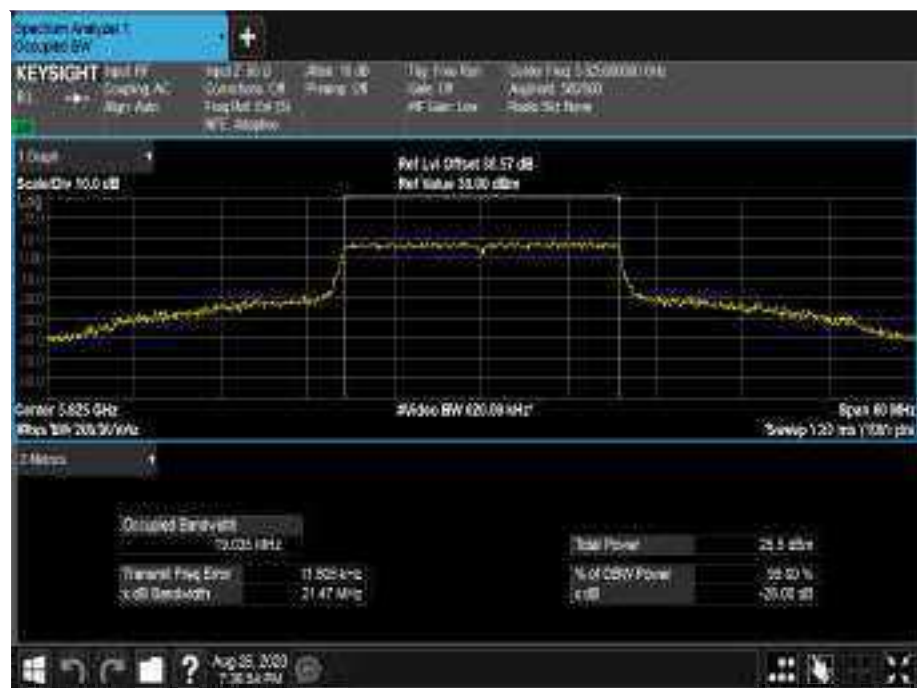


Figure 666 - 5825 MHz - 99% Occupied Bandwidth

Channel	Bottom	Middle	Top
Frequency (MHz)	57.45	57.85	58.25
6 dB Bandwidth (MHz)	2.160	2.160	2.160
26 dB Bandwidth (MHz)	20.460	20.340	20.280
99 % Bandwidth (MHz)	18.305	18.283	18.335

Table 596 - 802.11 ax / HE20 MCS7x1 / RU 26-0 / MIMO CDD / Cores 0+1

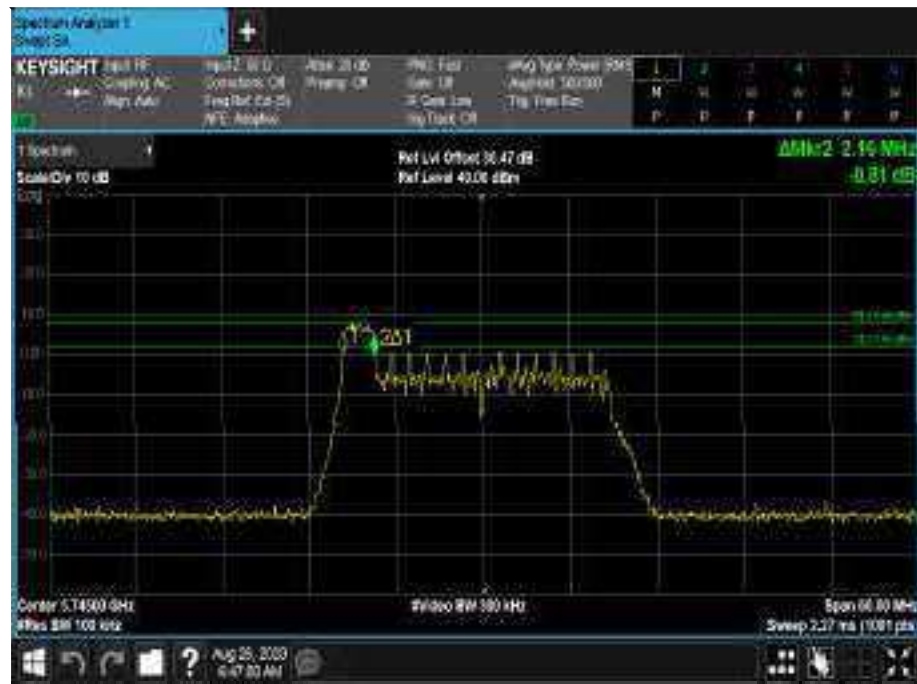


Figure 667 - 5745 MHz - 6 dB DTS Bandwidth

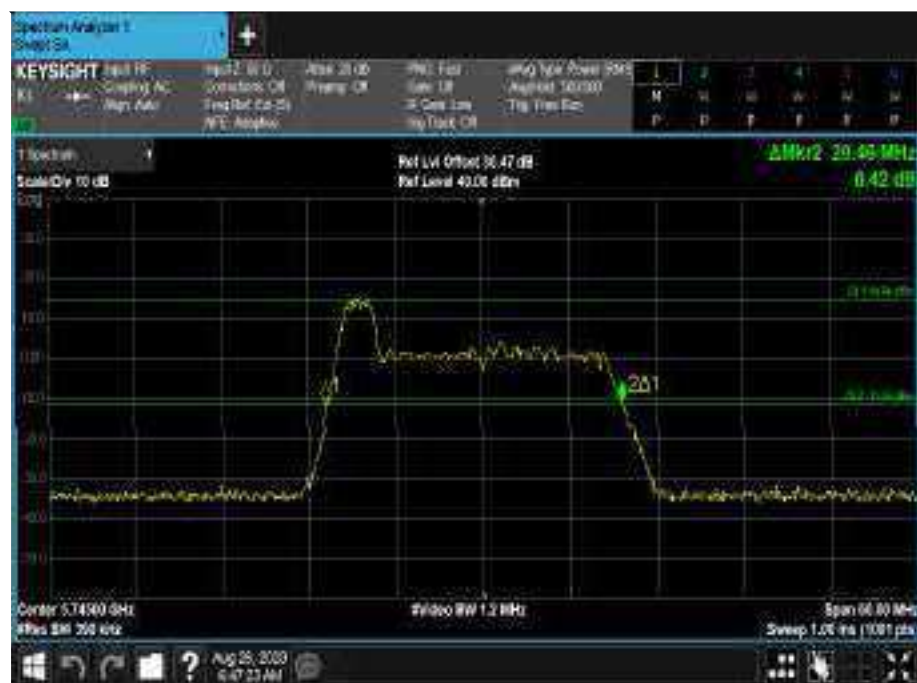


Figure 668 - 5745 MHz - 26 dB Emission Bandwidth



Figure669 - 5745 MHz - 99% Occupied Bandwidth



Figure670 - 5785 MHz - 6 dB DTS Bandwidth

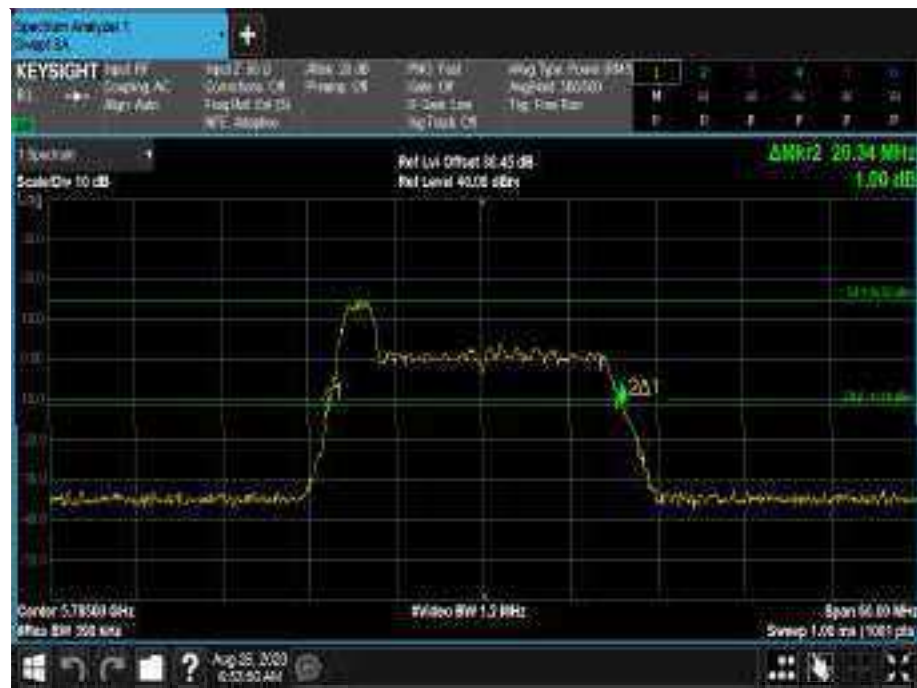


Figure671 - 5785 MHz - 26 dB Emission Bandwidth



Figure672 - 5785 MHz - 99% Occupied Bandwidth

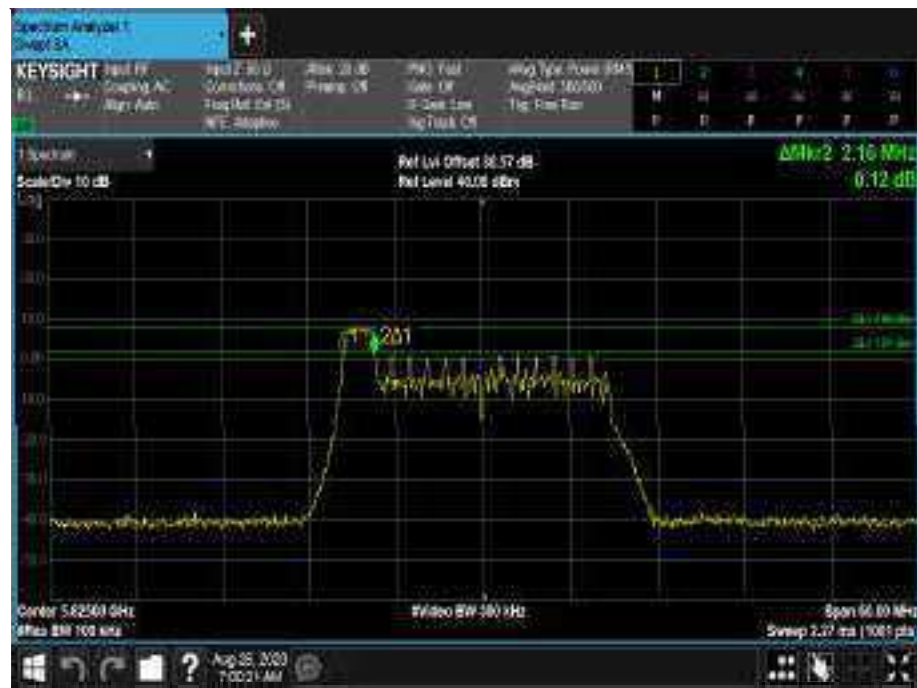


Figure673 - 5825 MHz - 6 dB DTS Bandwidth

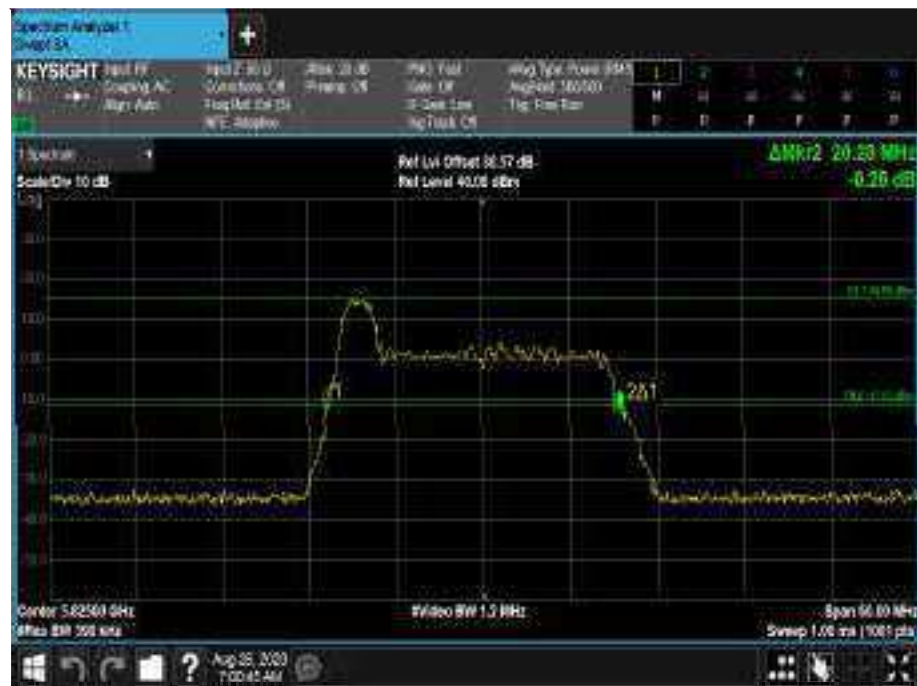


Figure674 - 5825 MHz - 26 dB Emission Bandwidth



Figure 675 - 5825 MHz - 99% Occupied Bandwidth

Channel	Bottom	Middle	Top
Frequency (MHz)	57.45	57.85	58.25
6 dB Bandwidth (MHz)	2.160	2.160	2.160
26 dB Bandwidth (MHz)	20.700	20.700	20.940
99 % Bandwidth (MHz)	18.494	18.488	18.496

Table 597 - 802.11 ax / HE20 MCS7x1 / RU 26-8 / MIMO CDD / Cores 0+1

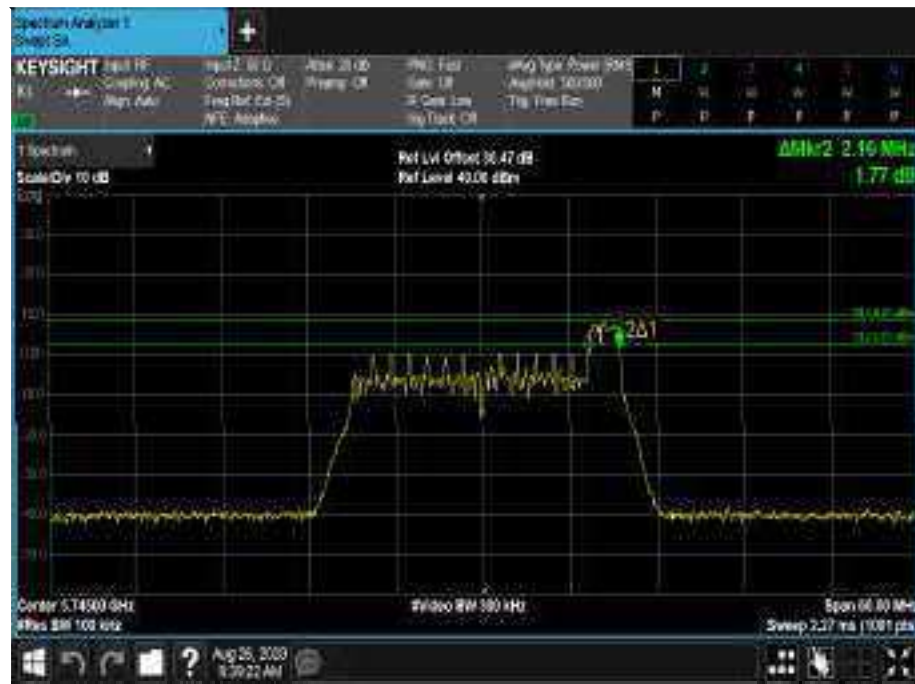


Figure 676 - 5745 MHz - 6 dB DTS Bandwidth



Figure 677 - 5745 MHz - 26 dB Emission Bandwidth



Figure678 - 5745 MHz - 99% Occupied Bandwidth

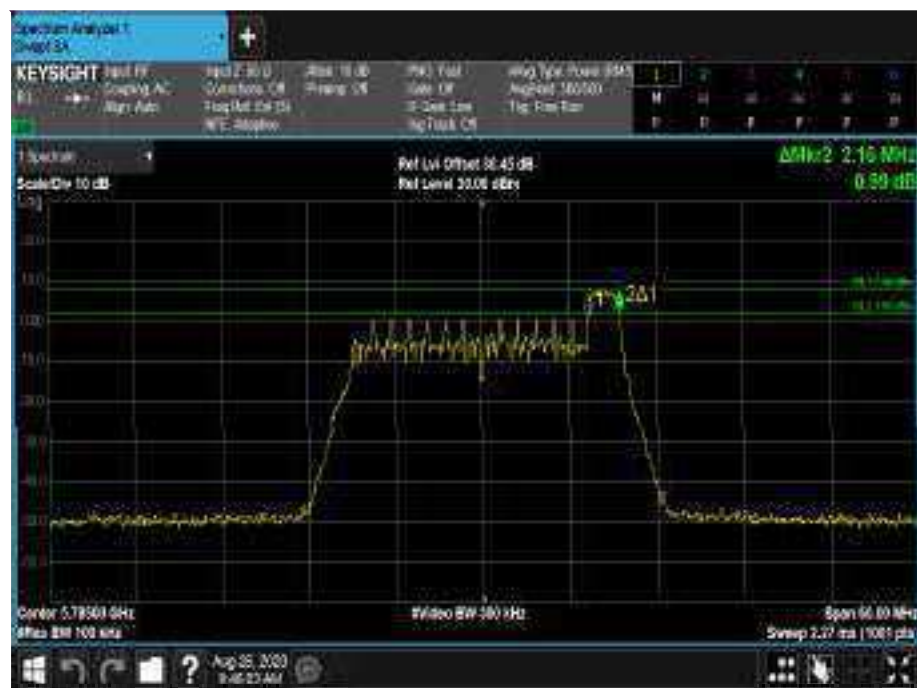


Figure679 - 5785 MHz - 6 dB DTS Bandwidth

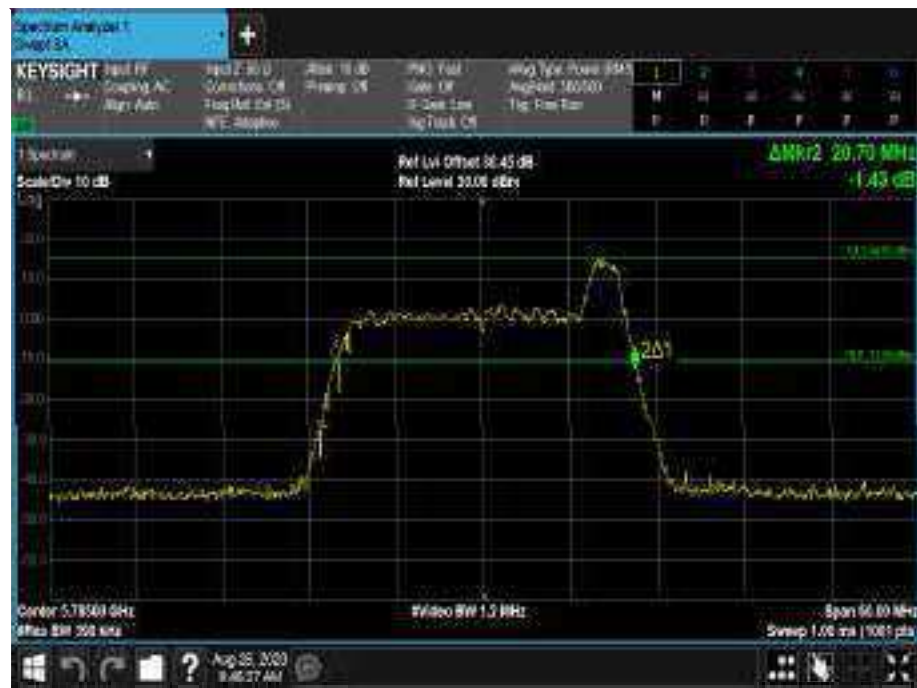


Figure 680 - 5785 MHz - 26 dB Emission Bandwidth



Figure 681 - 5785 MHz - 99% Occupied Bandwidth

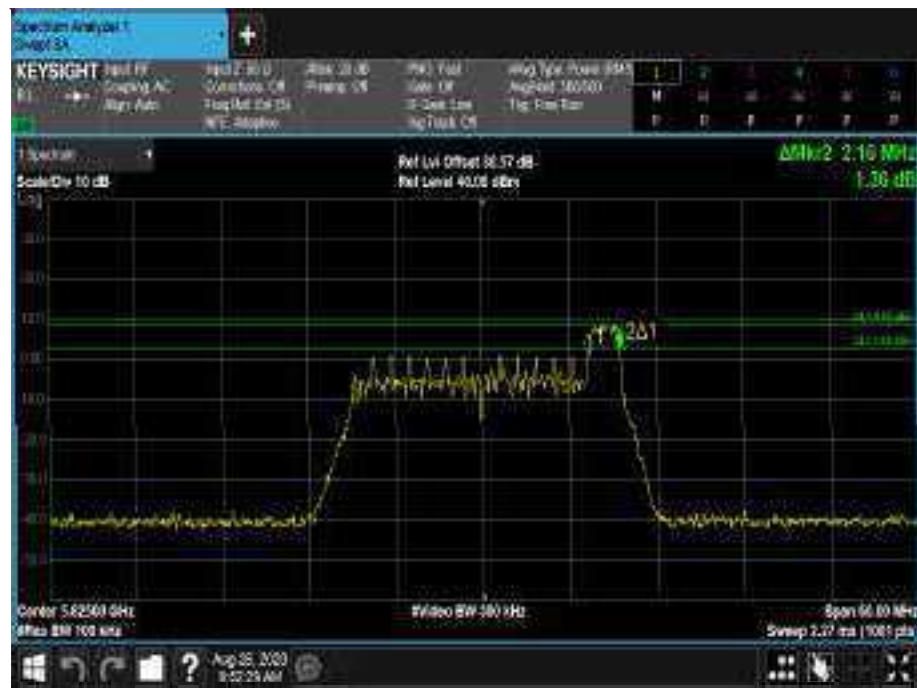


Figure 682 - 5825 MHz - 6 dB DTS Bandwidth

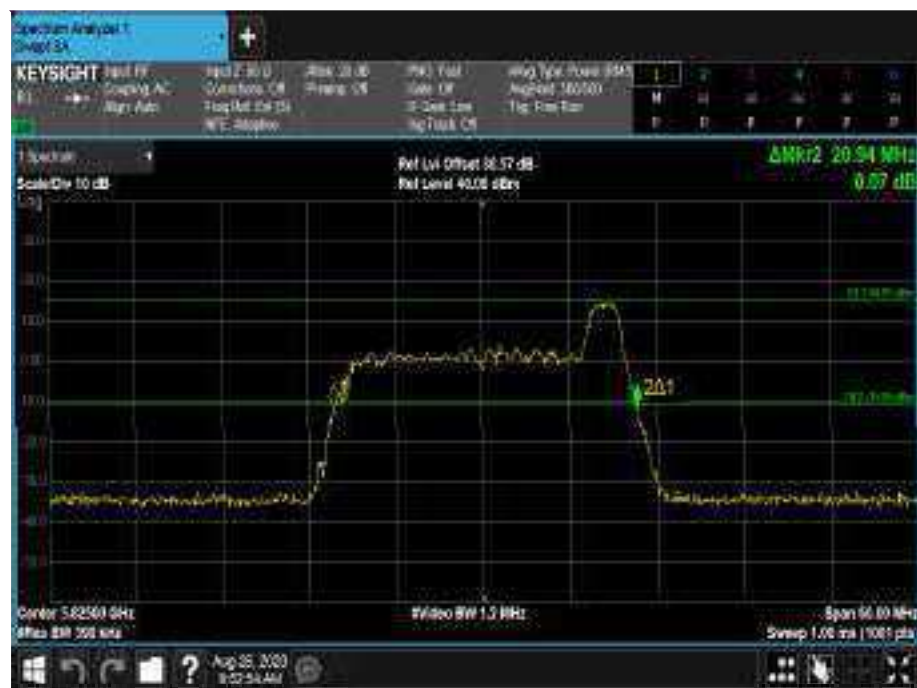


Figure 683 - 5825 MHz - 26 dB Emission Bandwidth

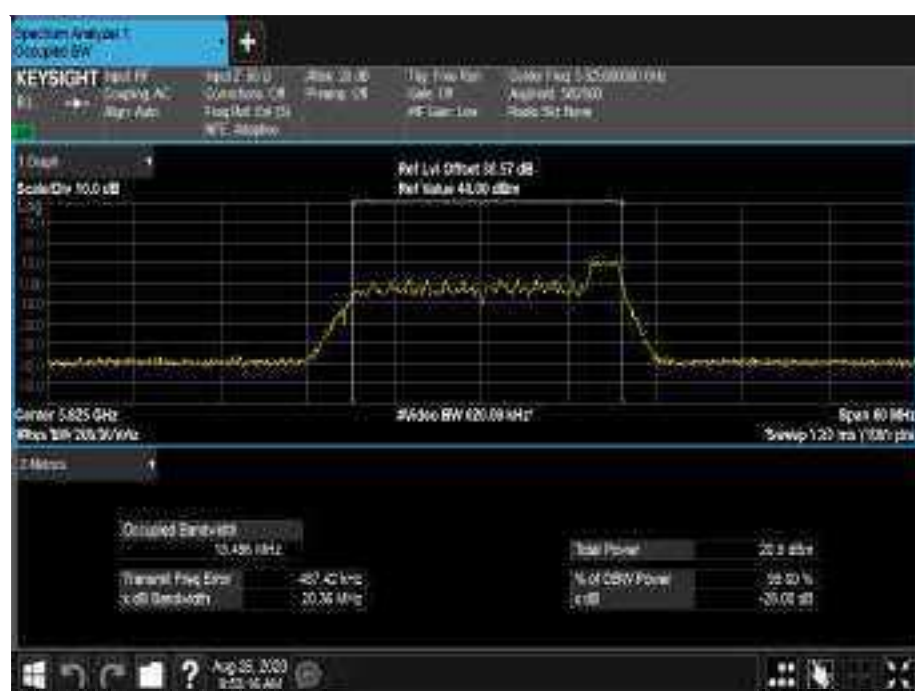


Figure 684 - 5825 MHz - 99% Occupied Bandwidth

Channel	Straddle	Bottom	Middle	Top
Frequency (MHz)	57.20	57.45	57.85	58.25
6 dB Bandwidth (MHz)	4.600	19.020	19.080	19.140
26 dB Bandwidth (MHz)	5.860	34.260	21.600	24.720
99 % Bandwidth (MHz)	19.029	19.504	19.015	19.042

Table 598 - 802.11 ax / HE20 MCS7x2 / SU / MIMO SDM / Cores 0+1

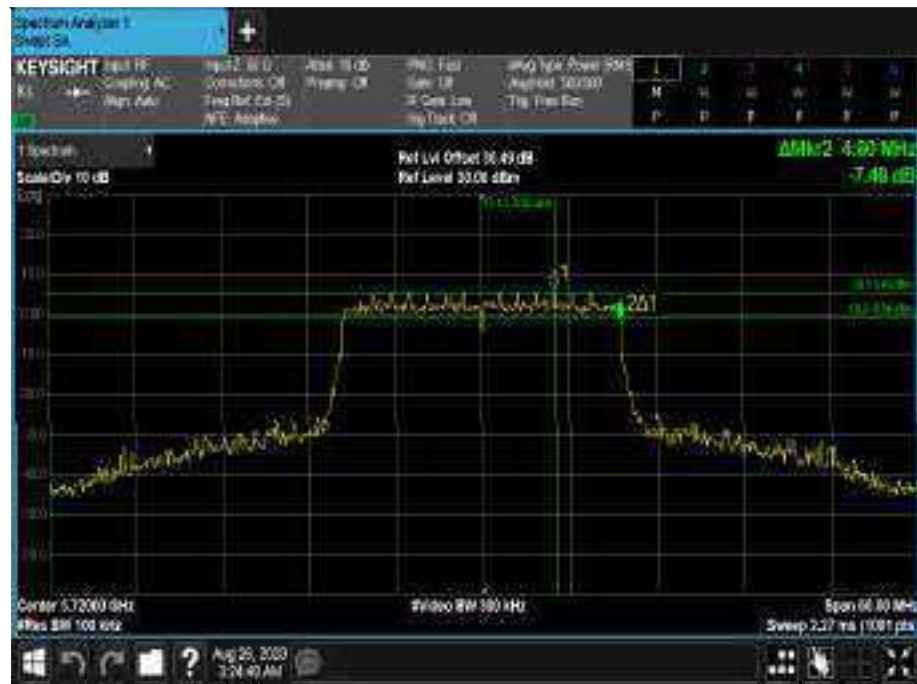


Figure 685 - 5720 MHz - 6 dB DTS Bandwidth



Figure 686 - 5720 MHz - 26 dB Emission Bandwidth



Figure687 - 5720 MHz - 99% Occupied Bandwidth



Figure688 - 5745 MHz - 6 dB DTS Bandwidth



Figure 689 - 5745 MHz - 26 dB Emission Bandwidth

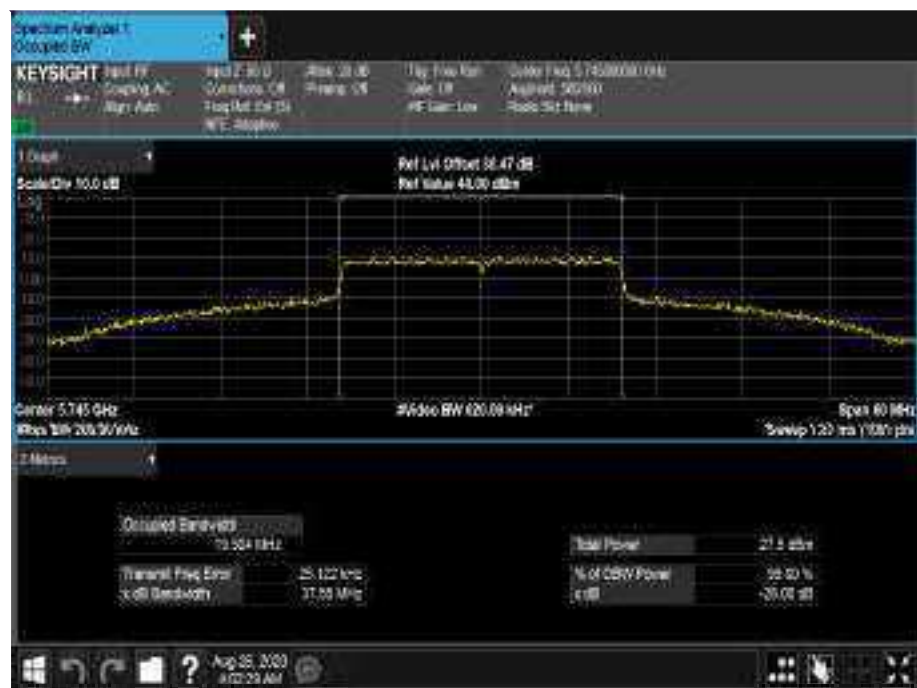


Figure 690 - 5745 MHz - 99% Occupied Bandwidth

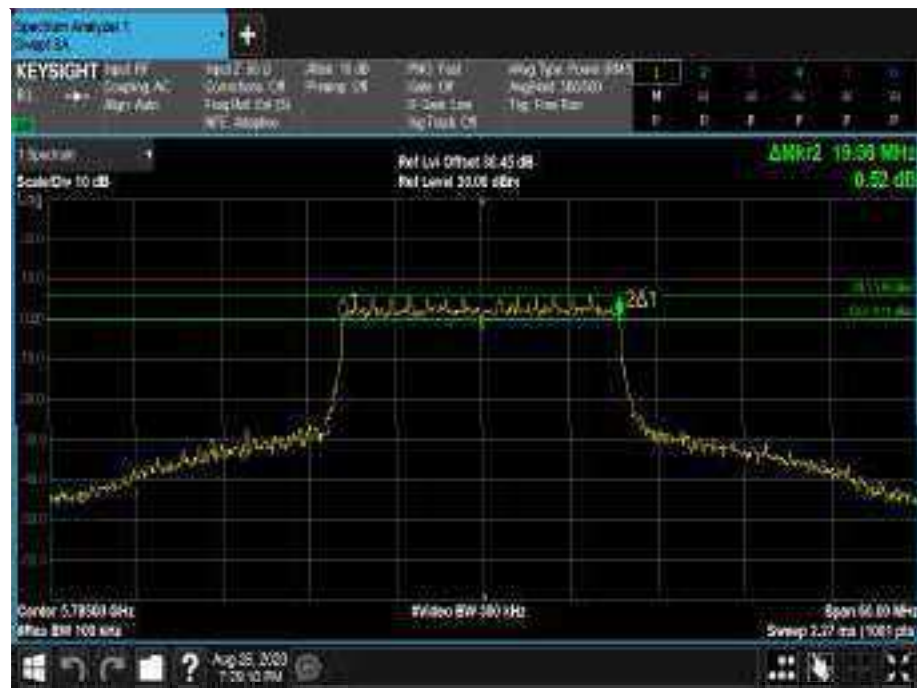


Figure691 - 5785 MHz - 6 dB DTS Bandwidth



Figure692 - 5785 MHz - 26 dB Emission Bandwidth



Figure693 - 5785 MHz - 99% Occupied Bandwidth

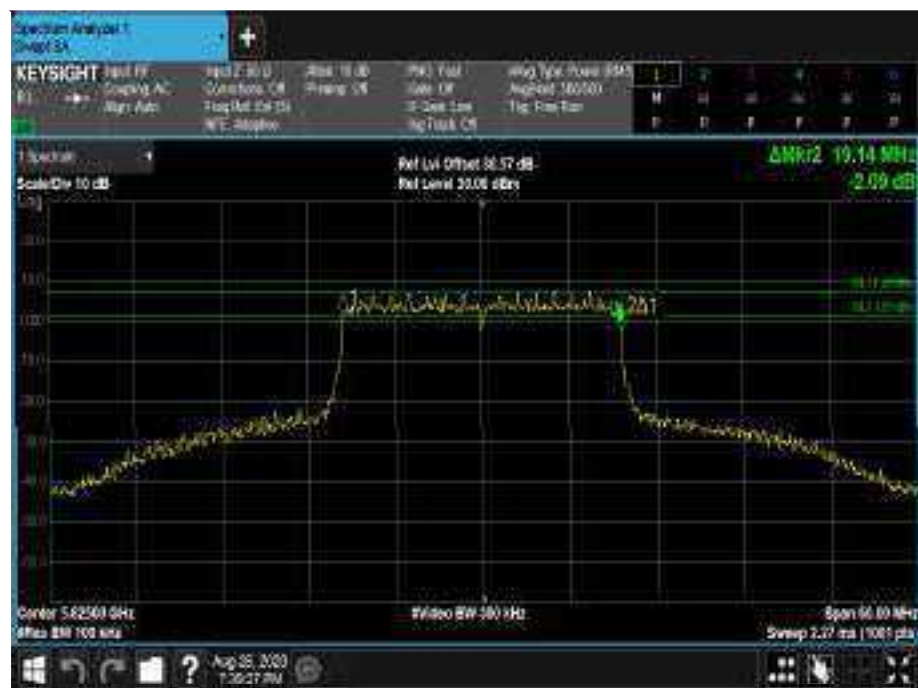


Figure694 - 5825 MHz - 6 dB DTS Bandwidth

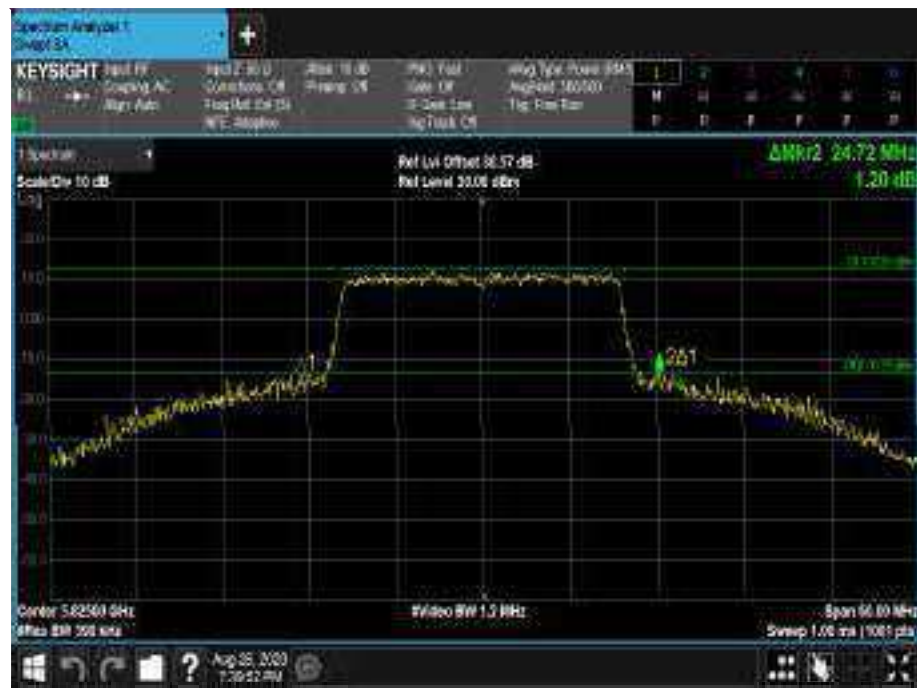


Figure 695 - 5825 MHz - 26 dB Emission Bandwidth

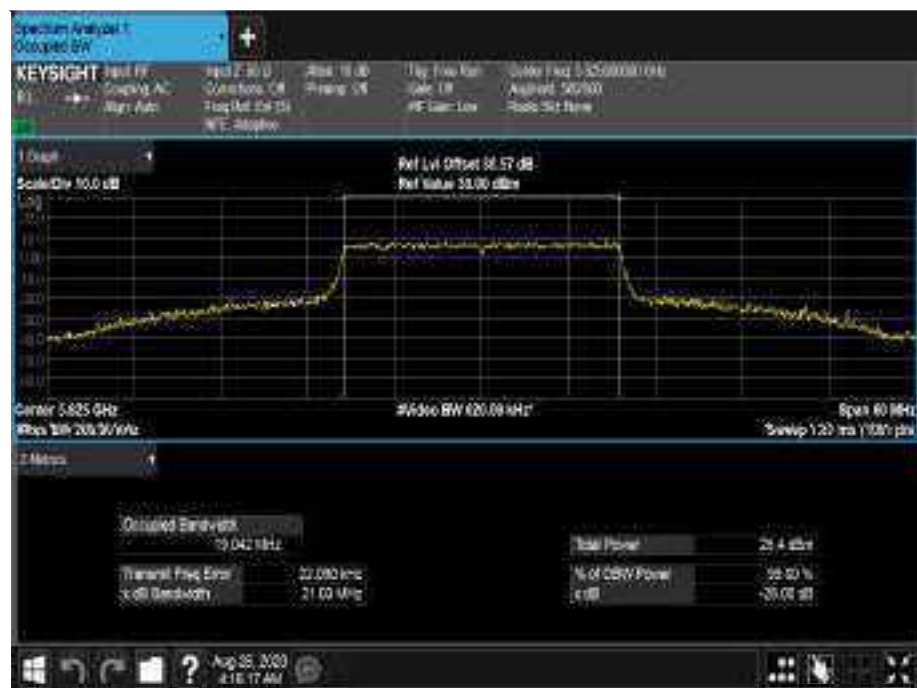


Figure 696 - 5825 MHz - 99% Occupied Bandwidth

Channel	Bottom	Middle	Top
Frequency (MHz)	57.45	57.85	58.25
6 dB Bandwidth (MHz)	2.160	2.160	2.160
26 dB Bandwidth (MHz)	20.220	20.400	20.520
99 % Bandwidth (MHz)	18.270	18.273	18.283

Table 599 - 802.11 ax / HE20 MCS7x2 / RU 26.0 / MIMO SDM / Cores 0+1

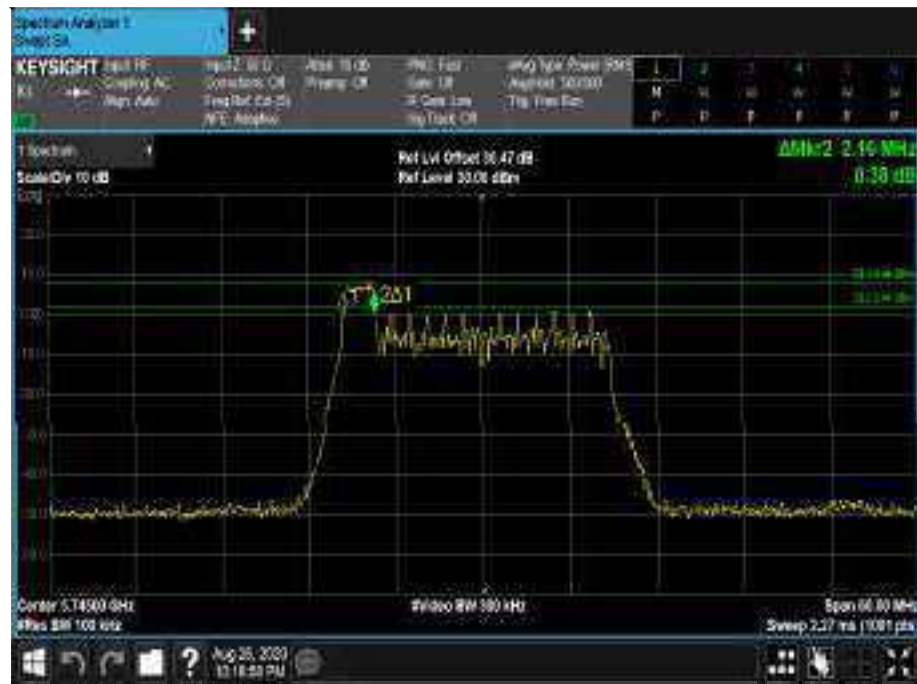


Figure 697 - 5745 MHz - 6 dB DTS Bandwidth

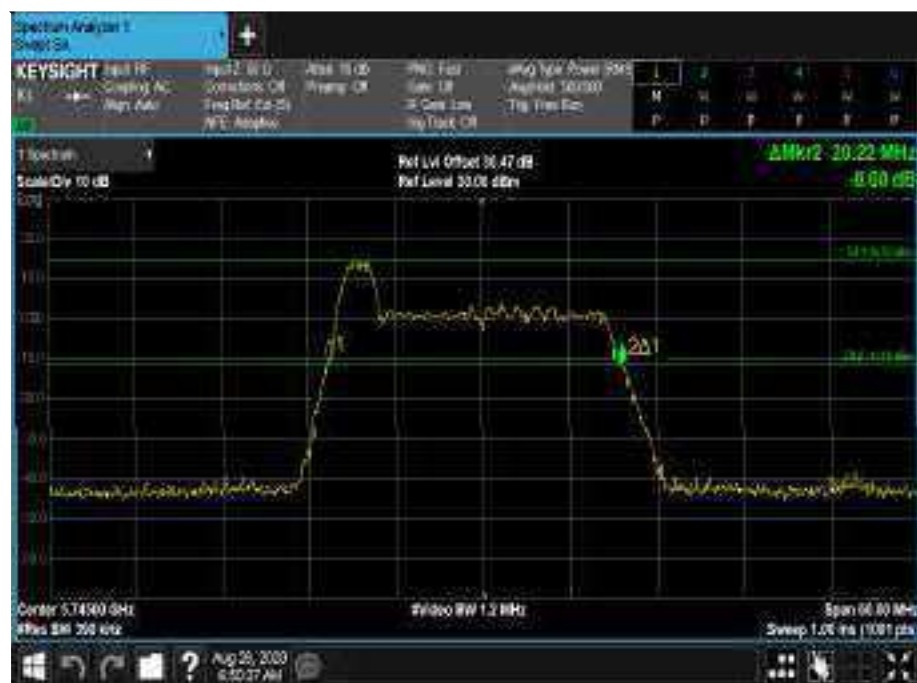


Figure 698 - 5745 MHz - 26 dB Emission Bandwidth



Figure 699 - 5745 MHz - 99% Occupied Bandwidth

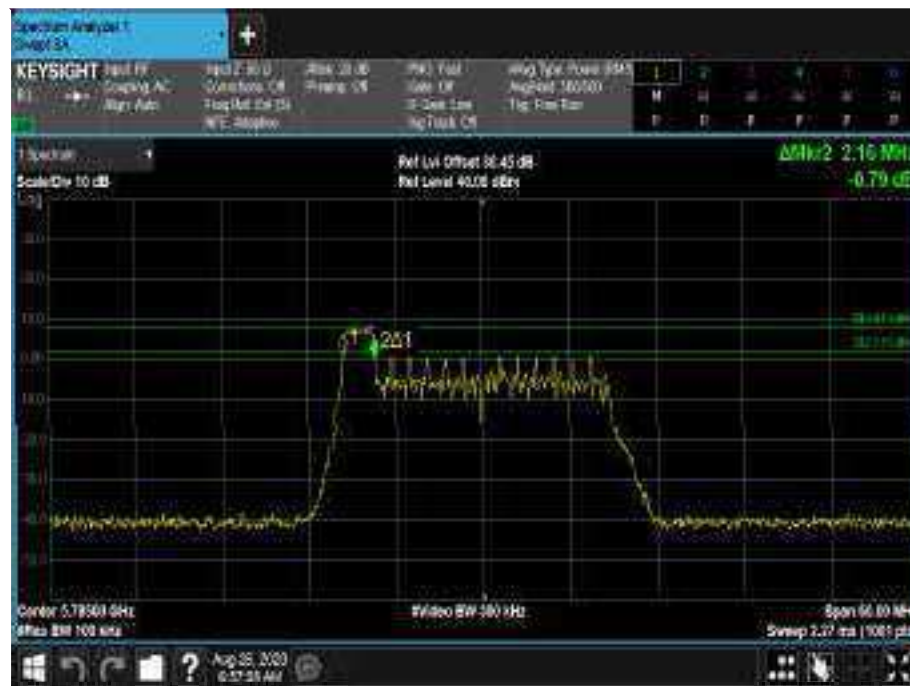


Figure 700 - 5785 MHz - 6 dB DTS Bandwidth

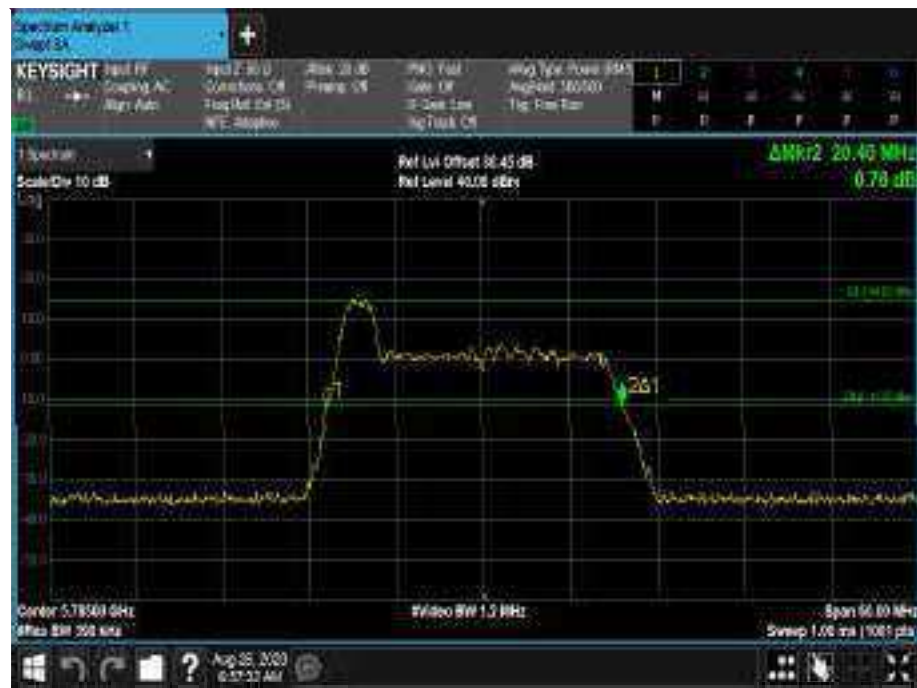


Figure 701 - 5785 MHz - 26 dB Emission Bandwidth



Figure 702 - 5785 MHz - 99% Occupied Bandwidth

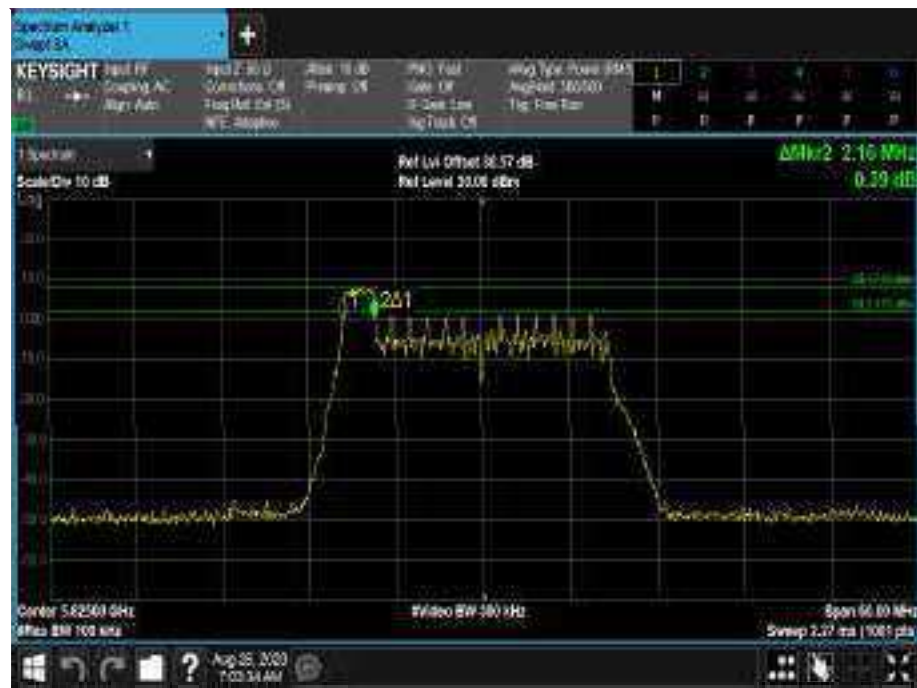


Figure 703 - 5825 MHz - 6 dB DTS Bandwidth

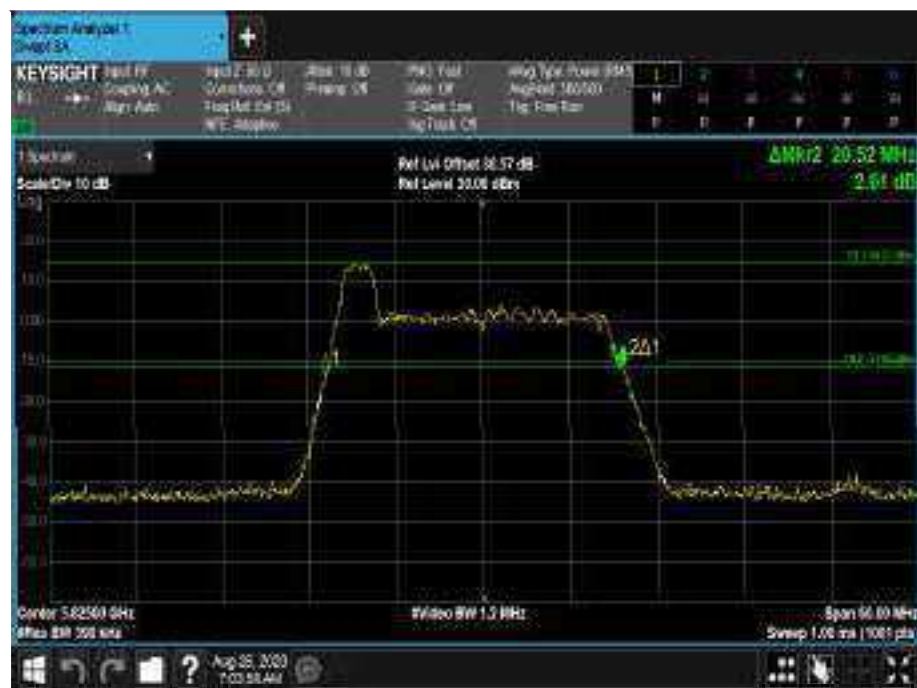


Figure 704 - 5825 MHz - 26 dB Emission Bandwidth



Figure 705 - 5825 MHz - 99% Occupied Bandwidth

Channel	Bottom	Middle	Top
Frequency (MHz)	57.45	57.85	58.25
6 dB Bandwidth (MHz)	2.160	2.160	2.160
26 dB Bandwidth (MHz)	20.760	20.520	20.940
99 % Bandwidth (MHz)	18.467	18.494	18.486

Table 600 - 802.11 ax / HE20 MCS7x2 / RU 26-8 / MIMO-SDM / Cores 0+1

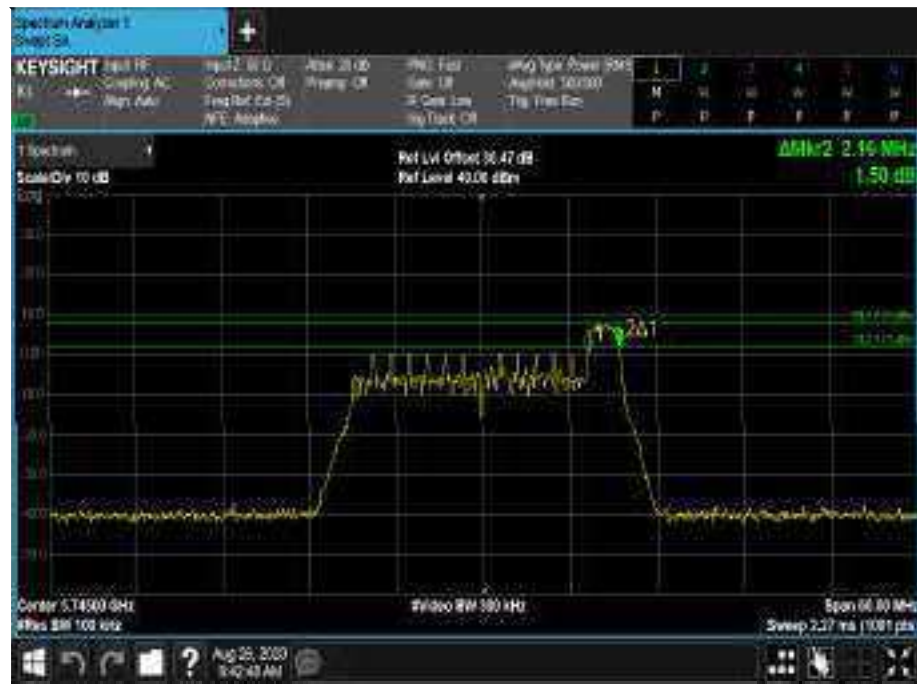


Figure 706 - 5745 MHz - 6 dB DTS Bandwidth



Figure 707 - 5745 MHz - 26 dB Emission Bandwidth



Figure 708 - 5745 MHz - 99% Occupied Bandwidth

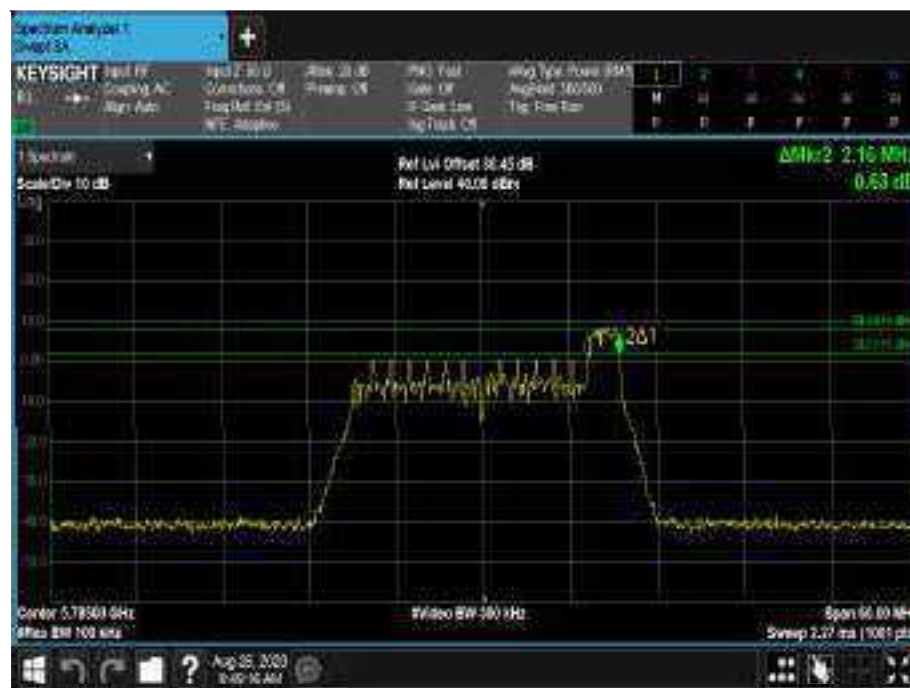


Figure 709 - 5785 MHz - 6 dB DTS Bandwidth

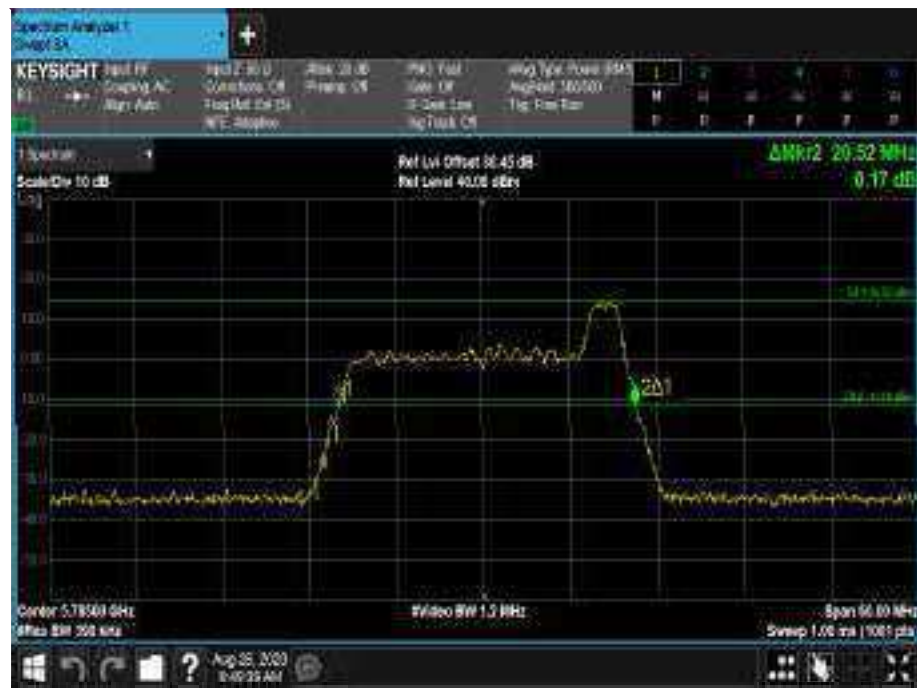


Figure 710 - 5785 MHz - 26 dB Emission Bandwidth



Figure 711 - 5785 MHz - 99% Occupied Bandwidth

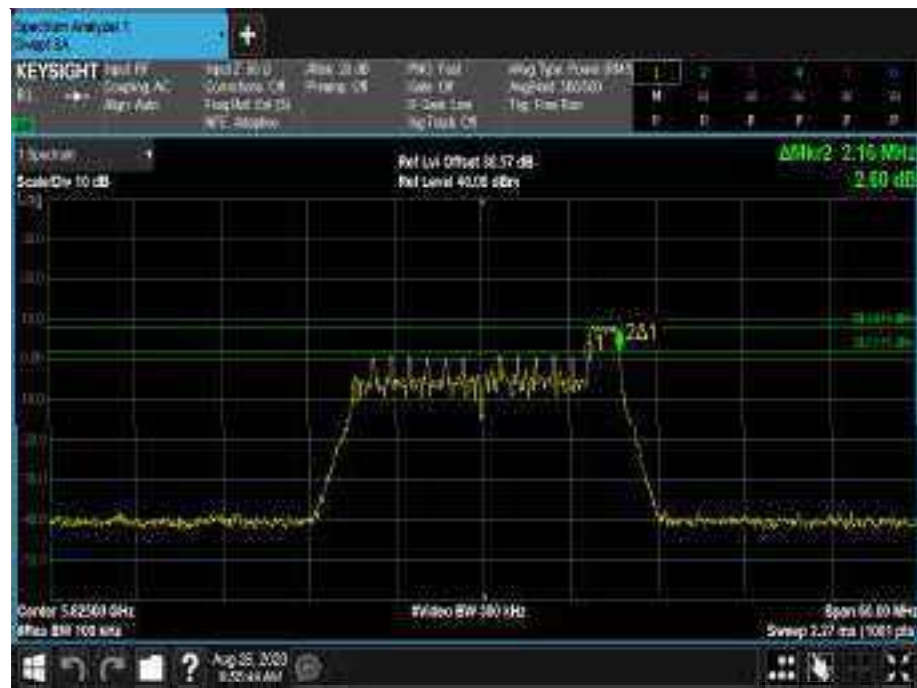


Figure 712 - 5825 MHz - 6 dB DTS Bandwidth

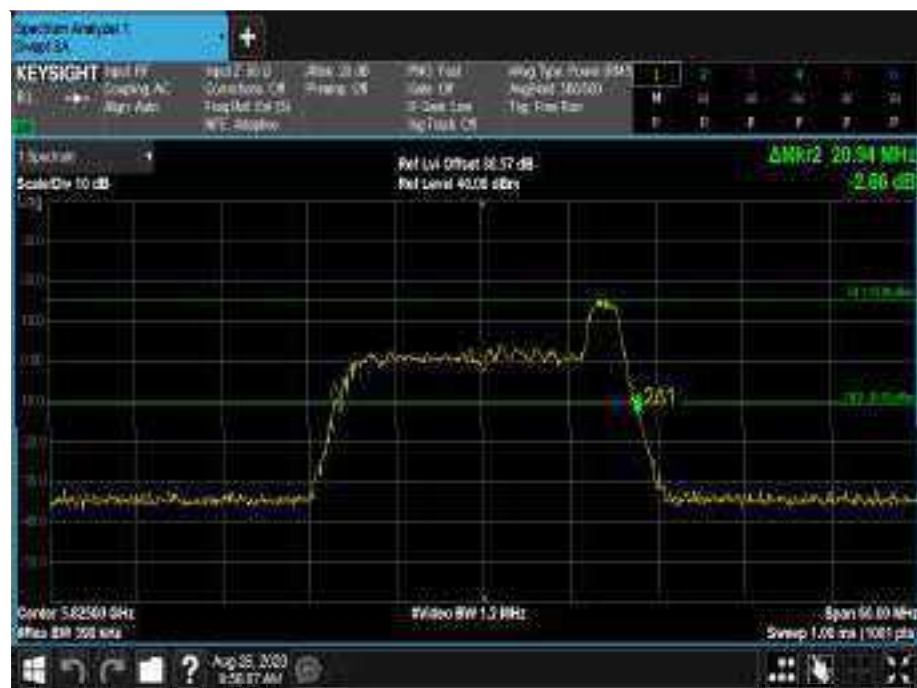


Figure 713 - 5825 MHz - 26 dB Emission Bandwidth



Figure 714 - 5825 MHz - 99% Occupied Bandwidth



Channel	Straddle	Bottom	Top
Frequency (MHz)	57.10	57.55	57.95
6 dB Bandwidth (MHz)	3.360	36.600	36.720
26 dB Bandwidth (MHz)	28.200	77.160	87.720
99 % Bandwidth (MHz)	51.603	49.817	49.082

Table 601 - 802.11 n / HT40 MCS7 / SISO / Core 1



Figure 715 - 5710 MHz - 6 dB DTS Bandwidth



Figure 716 - 5710 MHz - 26 dB Emission Bandwidth

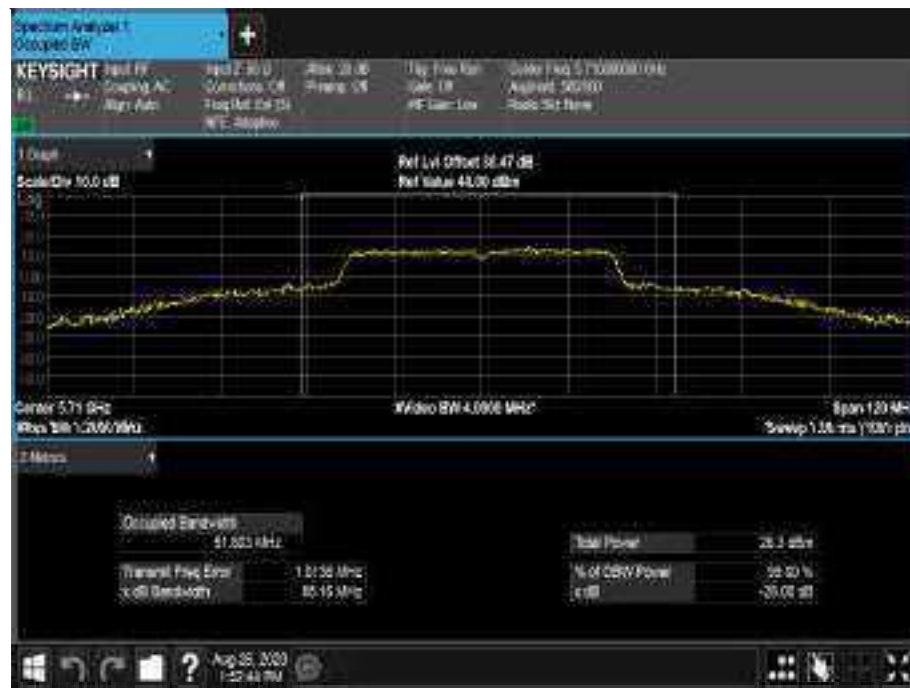


Figure 717 - 5710 MHz - 99% Occupied Bandwidth



Figure 718 - 5755 MHz - 6 dB DTS Bandwidth



Figure 719 - 5755 MHz - 26 dB Emission Bandwidth

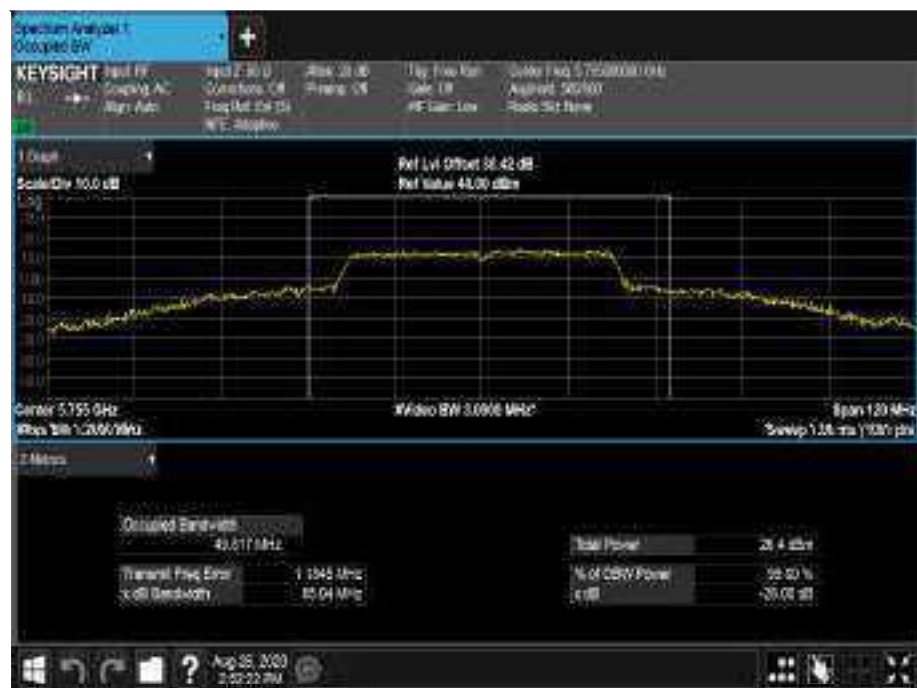


Figure 720 - 5755 MHz - 99% Occupied Bandwidth

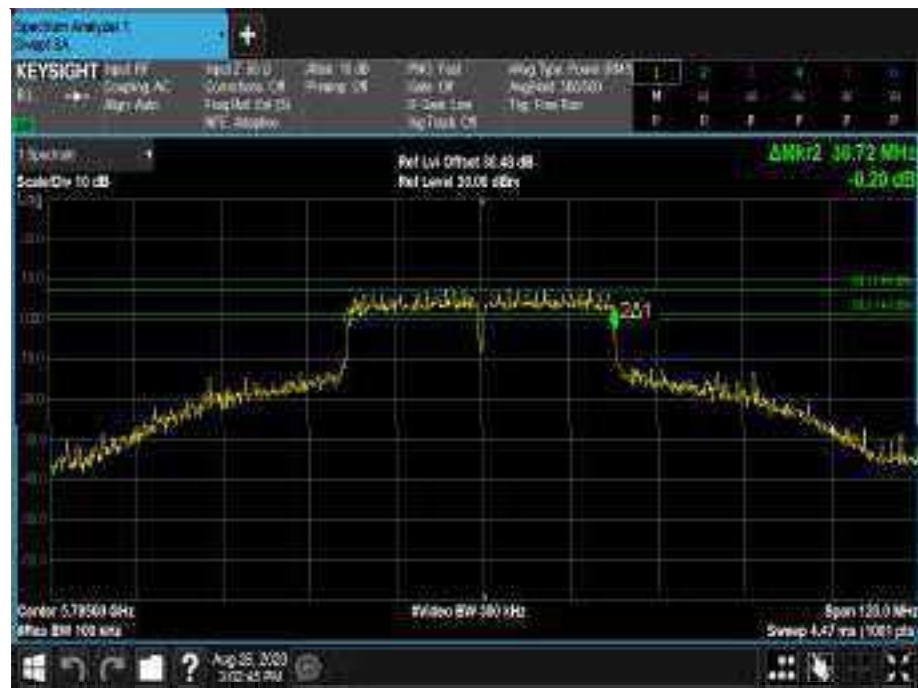


Figure721 - 5795 MHz - 6 dB DTS Bandwidth



Figure722 - 5795 MHz - 26 dB Emission Bandwidth



Figure 723 - 5795 MHz - 99% Occupied Bandwidth

Channel	Straddle	Bottom	Top
Frequency (MHz)	57.10	57.55	57.95
6 dB Bandwidth (MHz)	3.360	36.600	36.600
26 dB Bandwidth (MHz)	21.600	63.040	66.400
99 % Bandwidth (MHz)	36.660	49.495	49.133

Table 602 - 802.11n / HT40 MCS7 / MIMO CDD / Cores 0+1

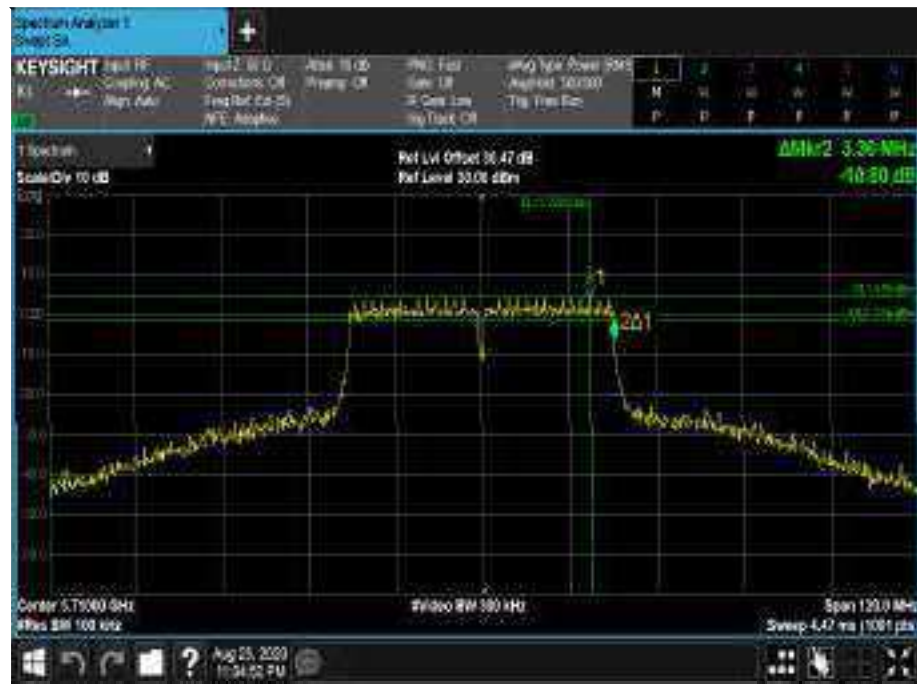


Figure 724 - 5710 MHz - 6 dB DTS Bandwidth



Figure 725 - 5710 MHz - 26 dB Emission Bandwidth



Figure 726 - 5710 MHz - 99% Occupied Bandwidth



Figure 727 - 5755 MHz - 6 dB DTS Bandwidth



Figure 728 - 5755 MHz - 26 dB Emission Bandwidth

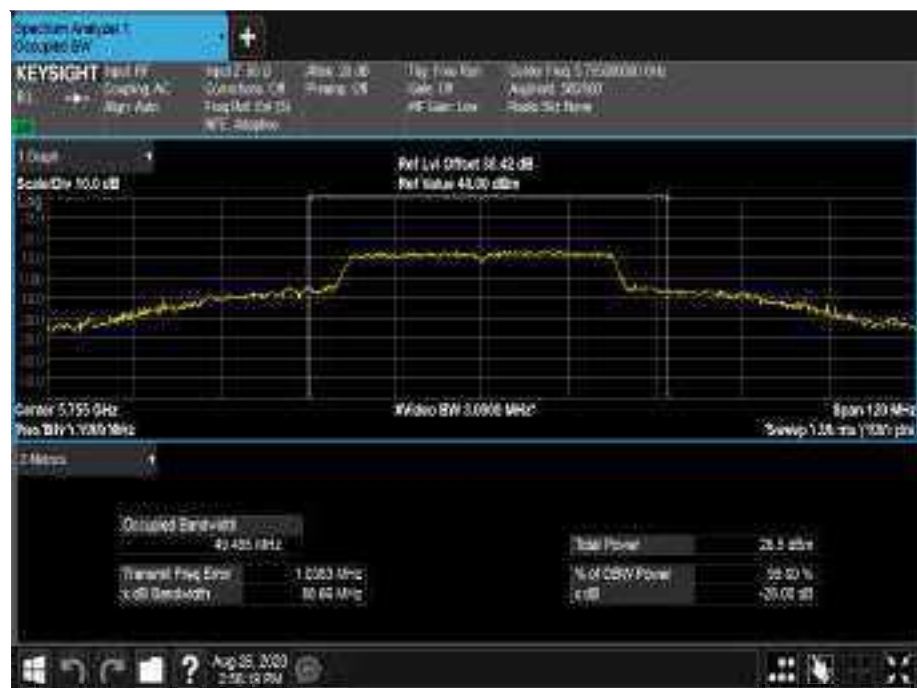


Figure 729 - 5755 MHz - 99% Occupied Bandwidth

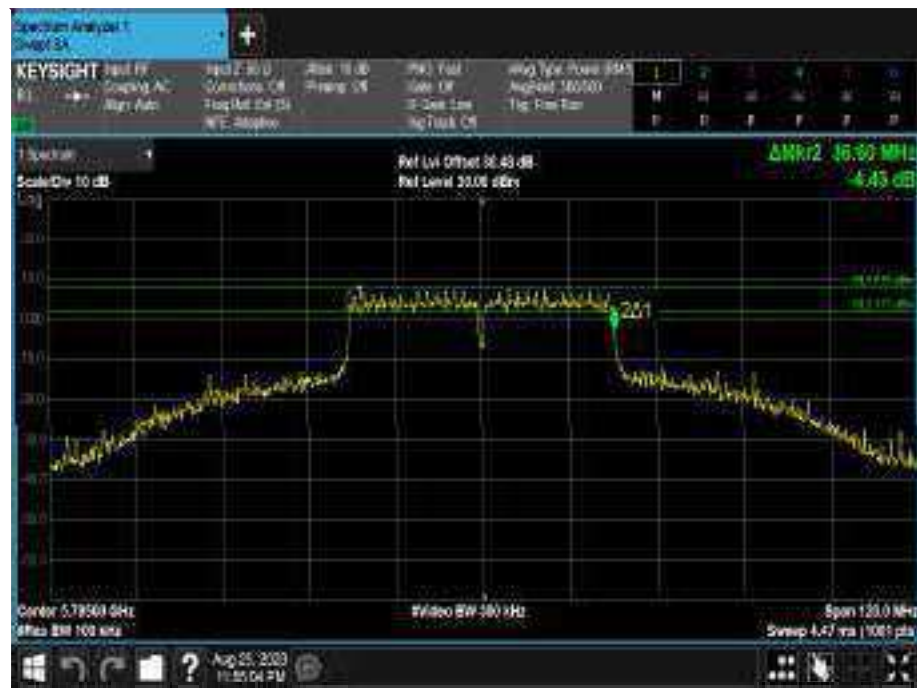


Figure 730 - 5795 MHz - 6 dB DTS Bandwidth



Figure 731 - 5795 MHz - 26 dB Emission Bandwidth



Figure 732 - 5795 MHz - 99% Occupied Bandwidth

Channel	Straddle	Bottom	Top
Frequency (MHz)	57.10	57.55	57.95
6 dB Bandwidth (MHz)	3.360	36.600	36.600
26 dB Bandwidth (MHz)	24.240	71.520	85.920
99 % Bandwidth (MHz)	36.948	47.993	47.388

Table 603 - 802.11n / HT40 MCS15 / MIMO SDM / Cores 0+1

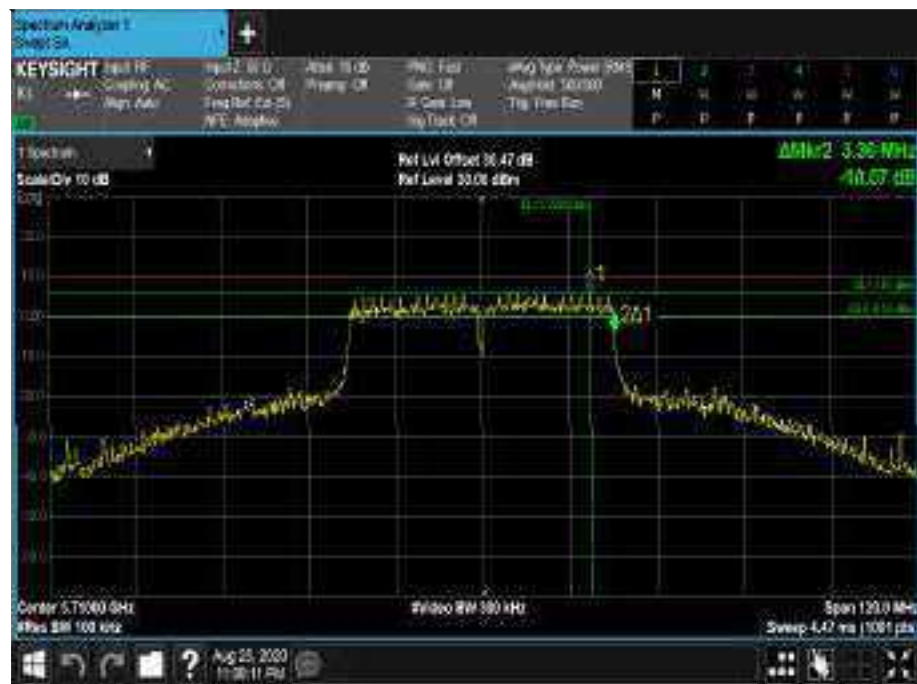


Figure 733 - 5710 MHz - 6 dB DTS Bandwidth



Figure 734 - 5710 MHz - 26 dB Emission Bandwidth



Figure 735 - 5710 MHz - 99% Occupied Bandwidth



Figure 736 - 5755 MHz - 6 dB DTS Bandwidth



Figure 737 - 5755 MHz - 26 dB Emission Bandwidth



Figure 738 - 5755 MHz - 99% Occupied Bandwidth



Figure 739 - 5795 MHz - 6 dB DTS Bandwidth



Figure 740 - 5795 MHz - 26 dB Emission Bandwidth



Figure 741 - 5795 MHz - 99% Occupied Bandwidth

Channel	Straddle	Bottom	Top
Frequency (MHz)	57.10	57.55	57.95
6 dB Bandwidth (MHz)	3.360	36.720	36.720
26 dB Bandwidth (MHz)	15.840	69.240	72.120
99 % Bandwidth (MHz)	36.549	36.627	36.596

Table 604 - 802.11 ac / VHT40 MCS7 xl / MIMO TxBF / Cores 0+1



Figure 742 - 5710 MHz - 6 dB DTS Bandwidth



Figure 743 - 5710 MHz - 26 dB Emission Bandwidth



Figure 744 - 5710 MHz - 99% Occupied Bandwidth



Figure 745 - 5755 MHz - 6 dB DTS Bandwidth



Figure 746 - 5755 MHz - 26 dB Emission Bandwidth

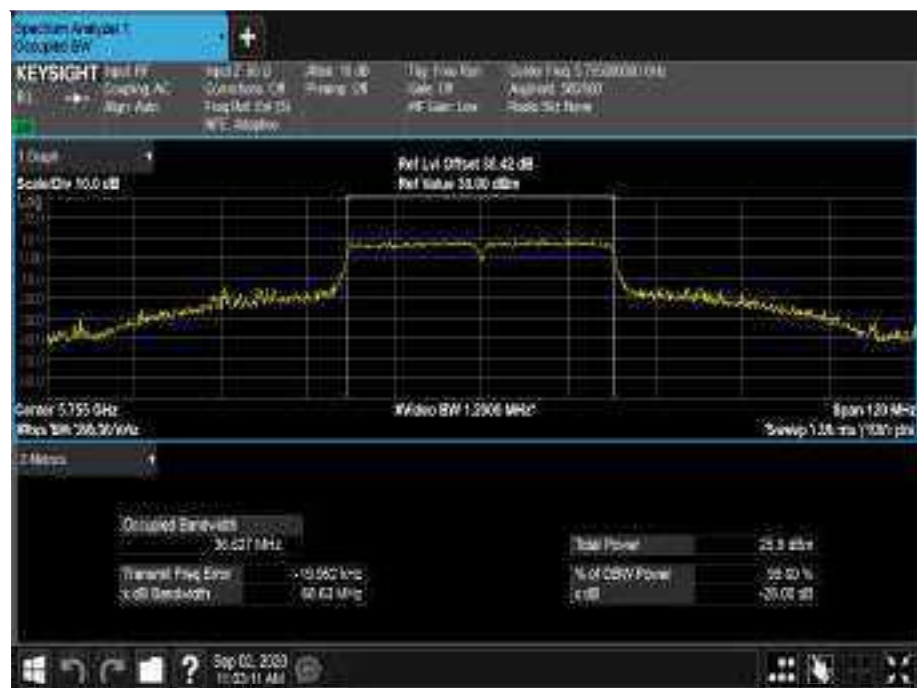


Figure 747 - 5755 MHz - 99% Occupied Bandwidth



Figure 748 - 5795 MHz - 6 dB DTS Bandwidth



Figure 749 - 5795 MHz - 26 dB Emission Bandwidth



Figure750 - 5795 MHz - 99% Occupied Bandwidth

Channel	Straddle	Bottom	Top
Frequency (MHz)	57.10	57.55	57.95
6 dB Bandwidth (MHz)	4.200	38.160	38.040
26 dB Bandwidth (MHz)	36.280	73.680	87.840
99 % Bandwidth (MHz)	48.643	43.029	42.043

Table 605 - 802.11 ax / HE40 MCS7x1 / SU / SISO / Core 1

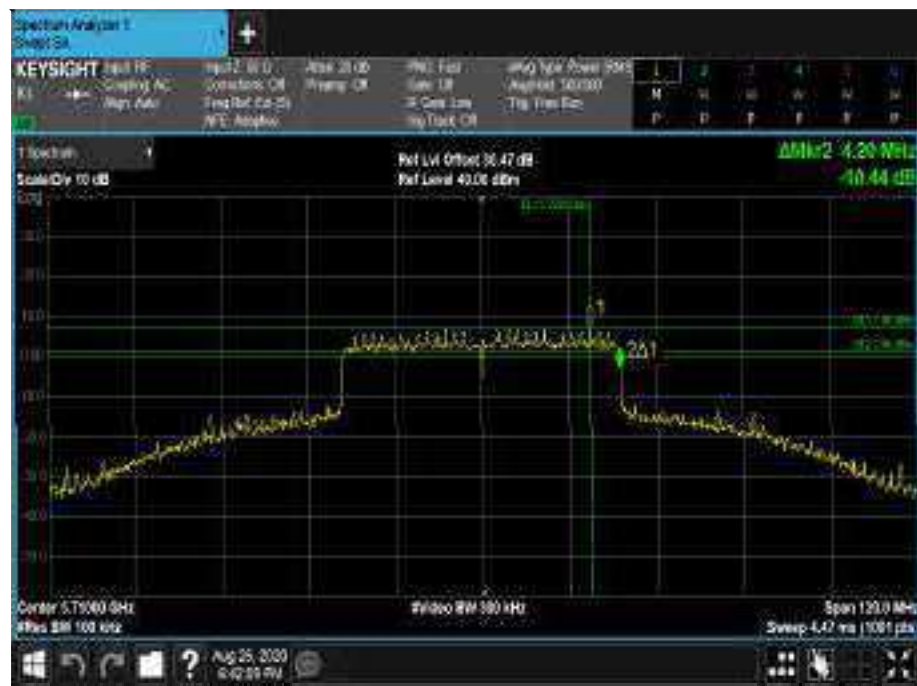


Figure 751 - 5710 MHz - 6 dB DTS Bandwidth



Figure 752 - 5710 MHz - 26 dB Emission Bandwidth



Figure 753 - 5710 MHz - 99% Occupied Bandwidth

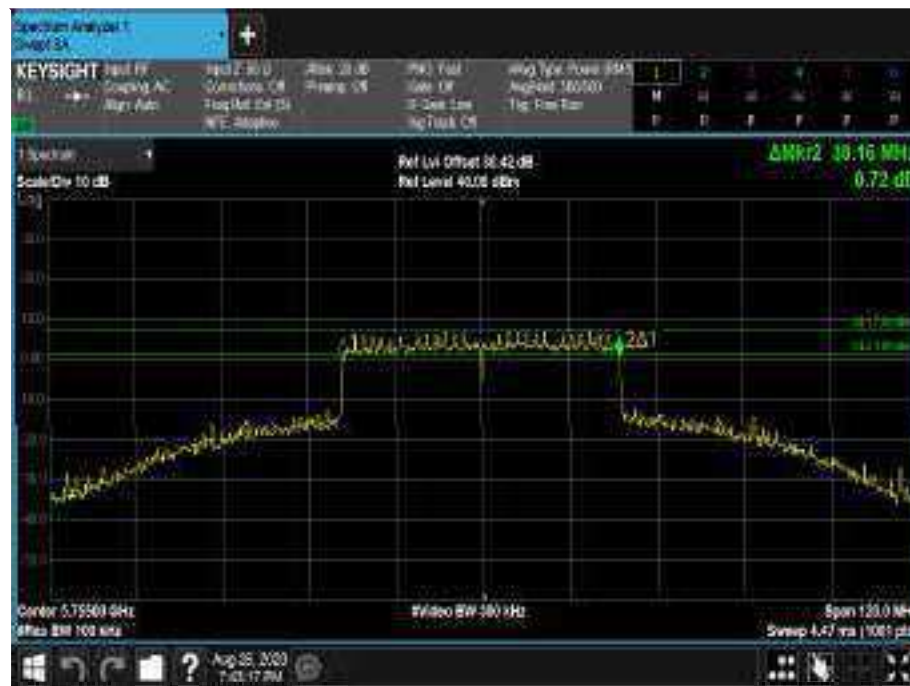


Figure 754 - 5755 MHz - 6 dB DTS Bandwidth

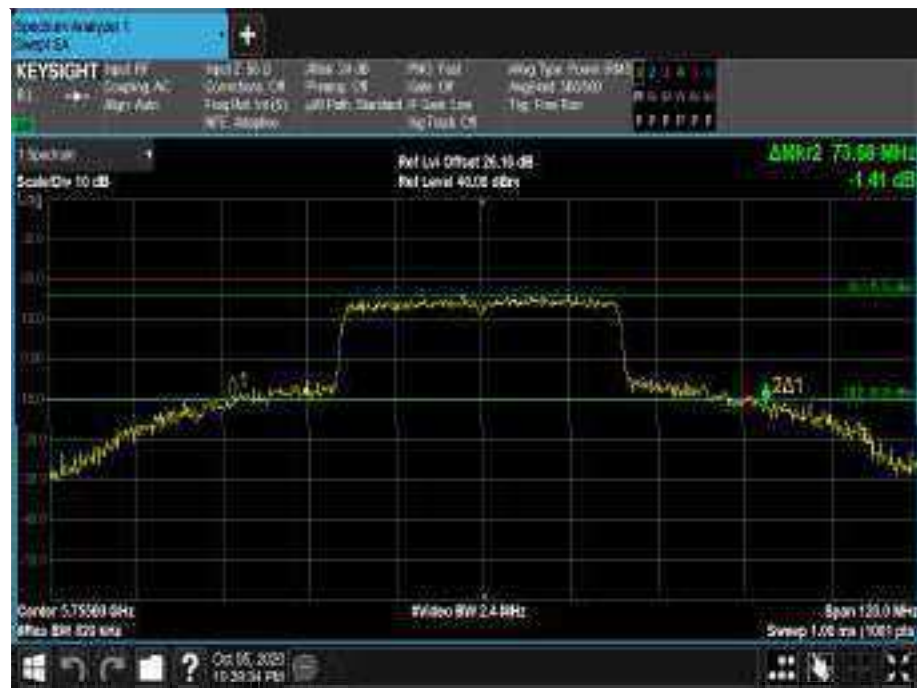


Figure 755 - 5755 MHz - 26 dB Emission Bandwidth



Figure 756 - 5755 MHz - 99% Occupied Bandwidth

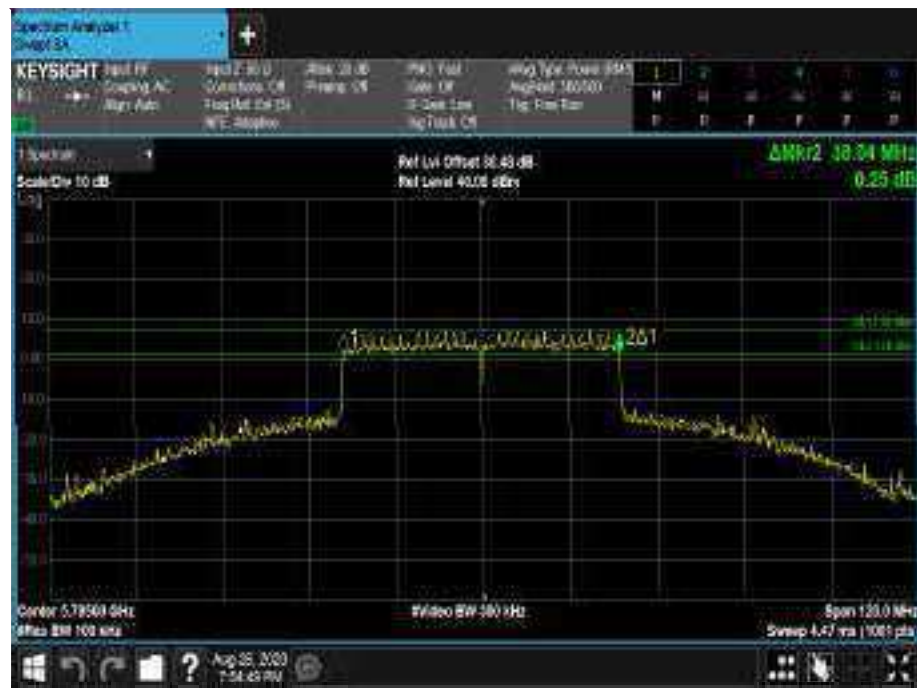


Figure757 - 5795 MHz - 6 dB DTS Bandwidth

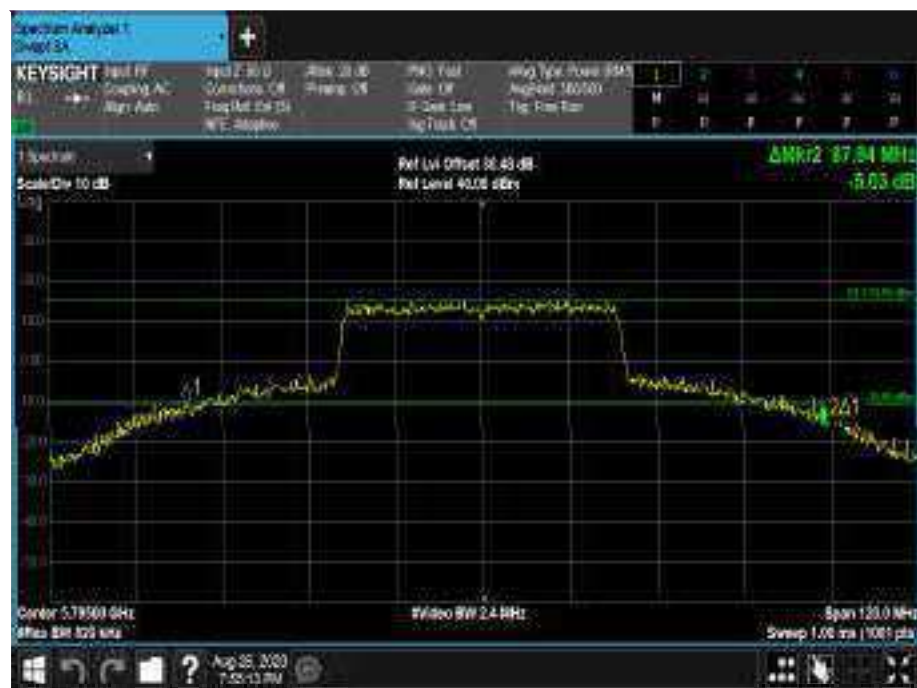


Figure758 - 5795 MHz - 26 dB Emission Bandwidth



Figure 759 - 5795 MHz - 99% Occupied Bandwidth



Channel	Bottom	Top
Frequency (MHz)	57.55	57.95
6 dB Bandwidth (MHz)	16.800	2.280
26 dB Bandwidth (MHz)	19.320	19.320
99 % Bandwidth (MHz)	18.079	18.149

Table 606 - 802.11 ax / HE40 MCS7 x1 / RU 26-0 / SISO / Core 1

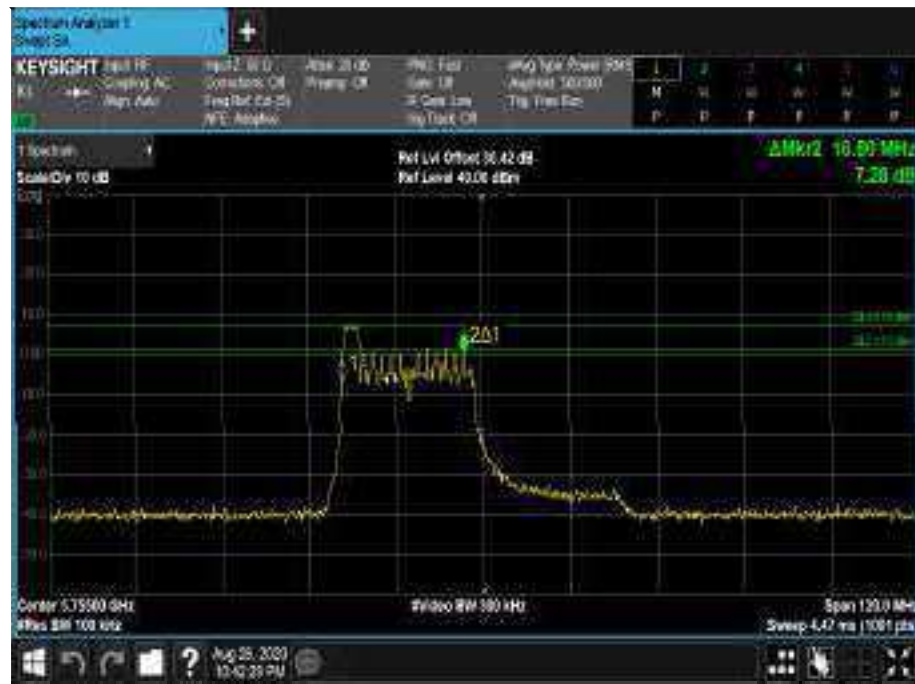


Figure 760 - 5755 MHz - 6 dB DTS Bandwidth

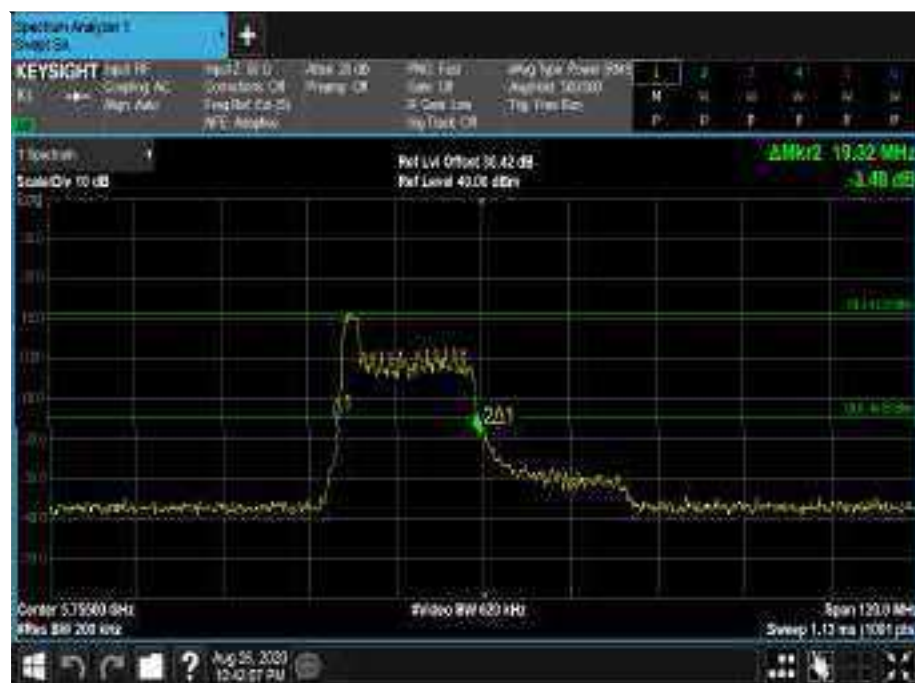


Figure 761 - 5755 MHz - 26 dB Emission Bandwidth



Figure 762 - 5755 MHz - 99% Occupied Bandwidth

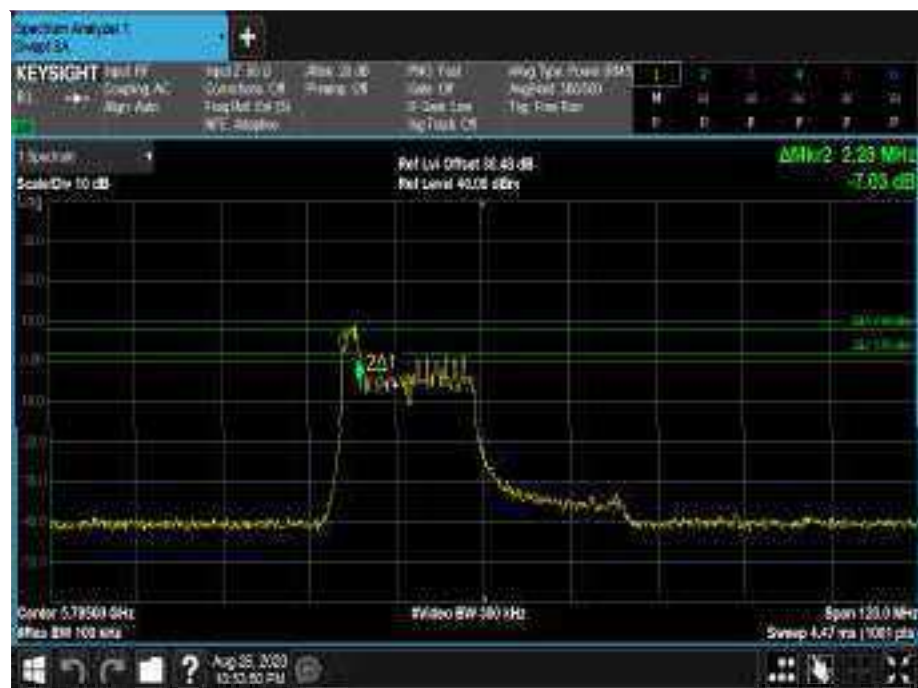


Figure 763 - 5795 MHz - 6 dB DTS Bandwidth

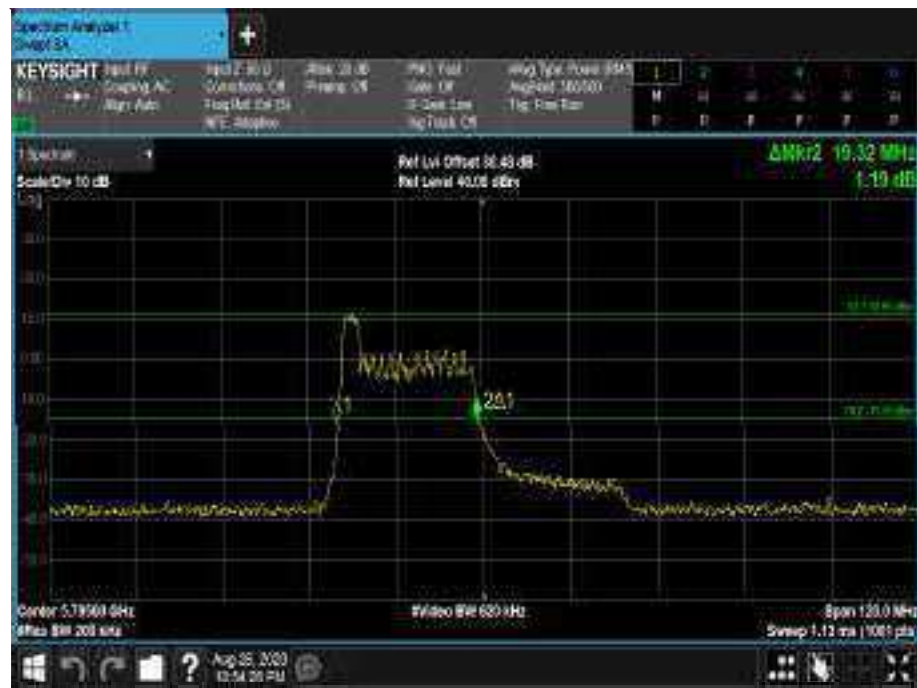


Figure 764 - 5795 MHz - 26 dB Emission Bandwidth



Figure 765 - 5795 MHz - 99% Occupied Bandwidth



Channel	Bottom	Top
Frequency (MHz)	57.55	57.95
6 dB Bandwidth (MHz)	2.400	2.280
26 dB Bandwidth (MHz)	18.960	19.200
99 % Bandwidth (MHz)	18.063	18.019

Table 607 - 802.11ax / HE40 MCS7x1 / RU 26-17 / SISO / Core 1

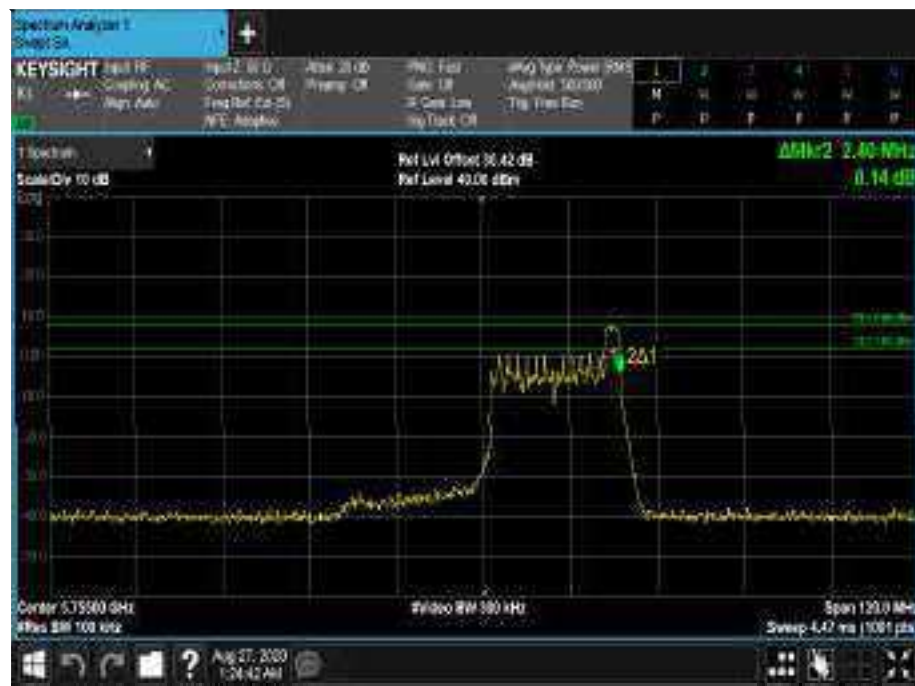


Figure 766 - 5755 MHz - 6 dB DTS Bandwidth

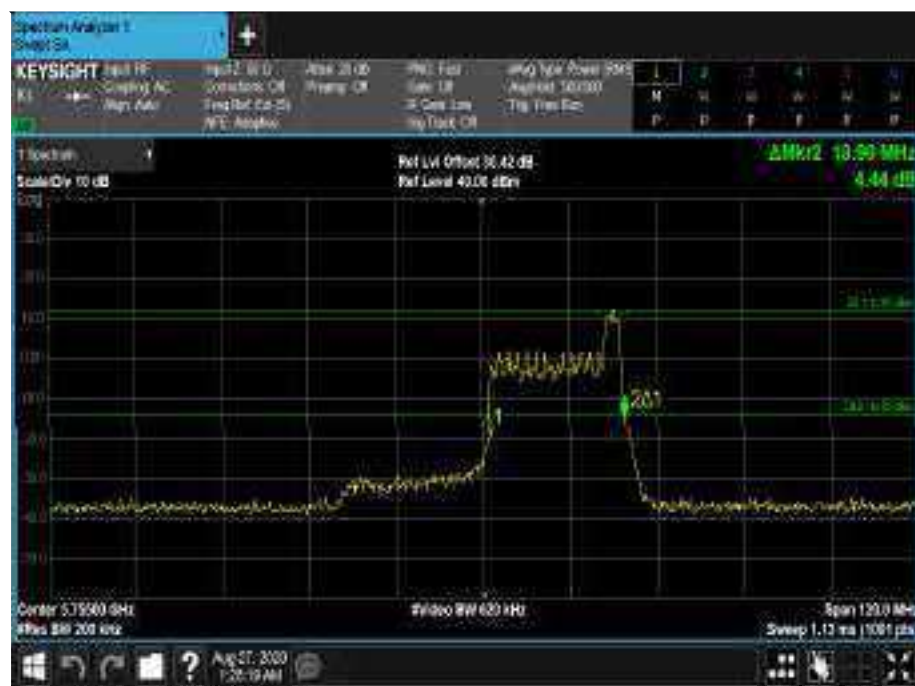


Figure 767 - 5755 MHz - 26 dB Emission Bandwidth

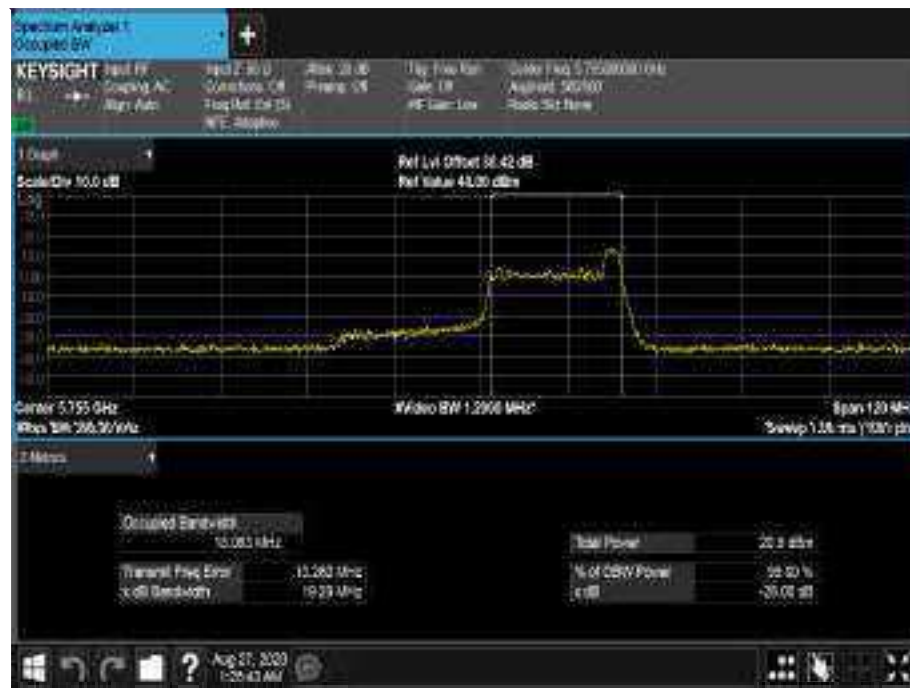


Figure 768 - 5755 MHz - 99% Occupied Bandwidth

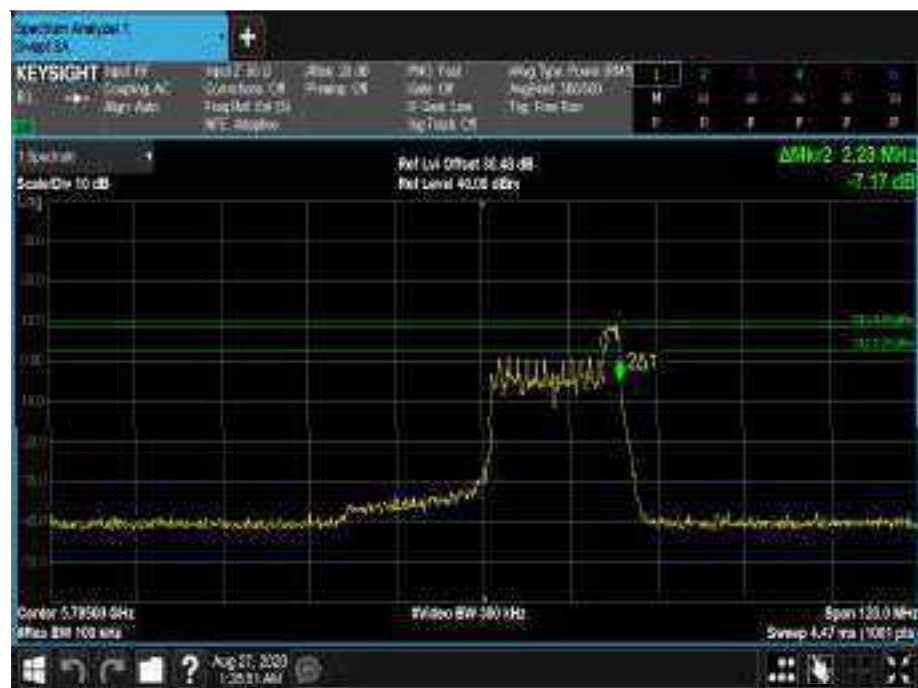


Figure 769 - 5795 MHz - 6 dB DTS Bandwidth

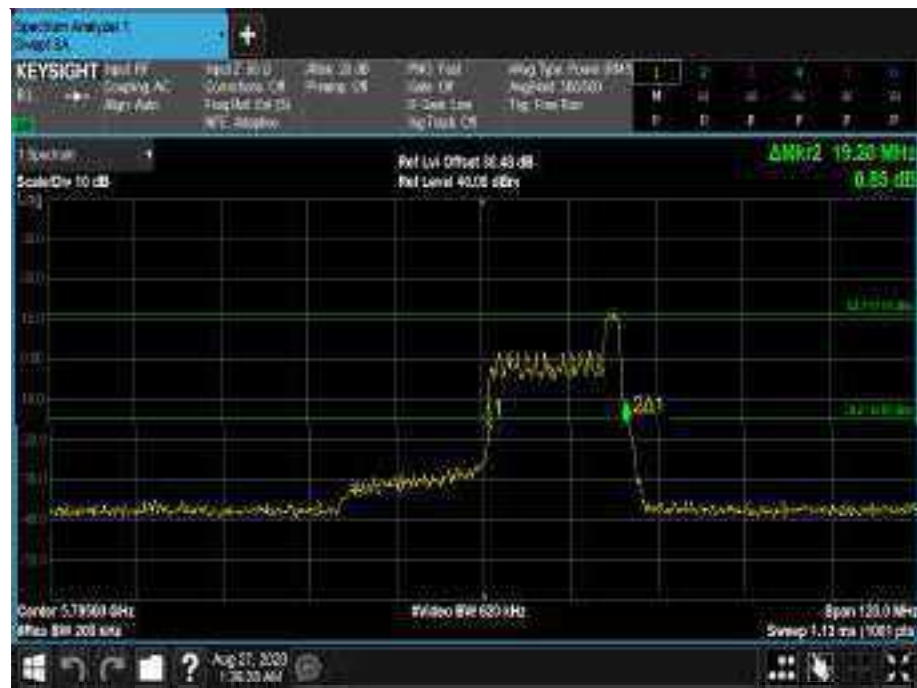


Figure 770 - 5795 MHz - 26 dB Emission Bandwidth



Figure 771 - 5795 MHz - 99% Occupied Bandwidth



Channel	Straddle	Bottom	Top
Frequency (MHz)	57.10	57.55	57.95
6 dB Bandwidth (MHz)	4.080	38.040	37.920
26 dB Bandwidth (MHz)	14.880	73.920	88.080
99 % Bandwidth (MHz)	37.857	45.452	41.945

Table 608 - 802.11 ax / HE40 MCS7x1 / SU / MIMO CDD / Cores 0+1

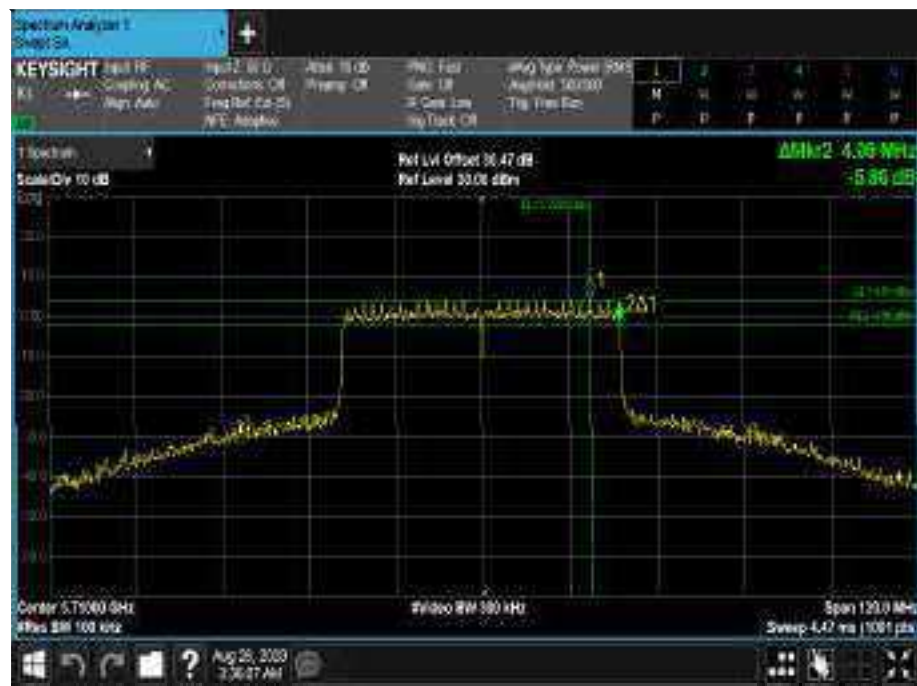


Figure 772 - 5710 MHz - 6 dB DTS Bandwidth

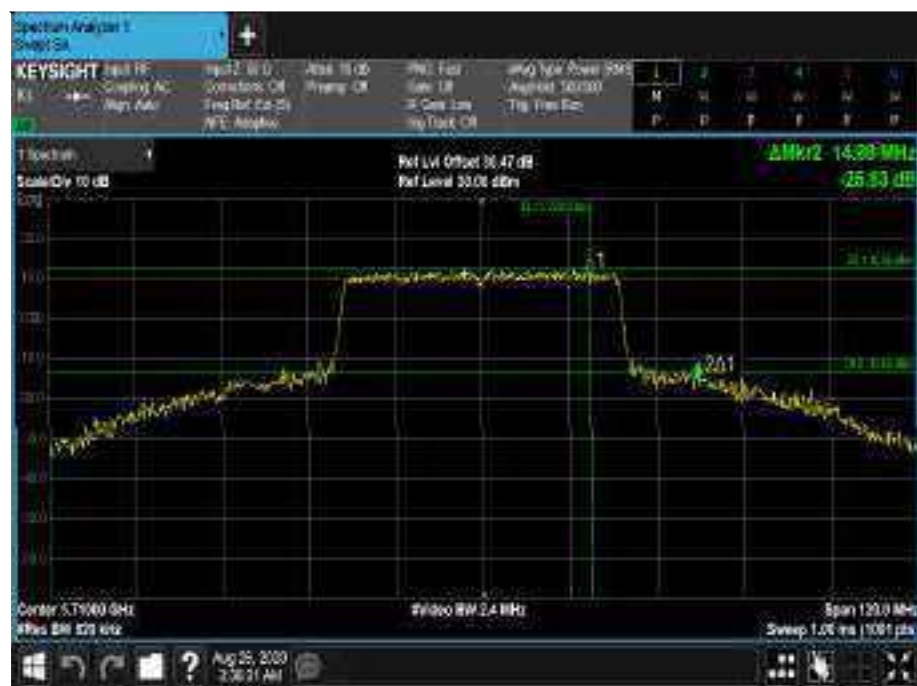


Figure 773 - 5710 MHz - 26 dB Emission Bandwidth

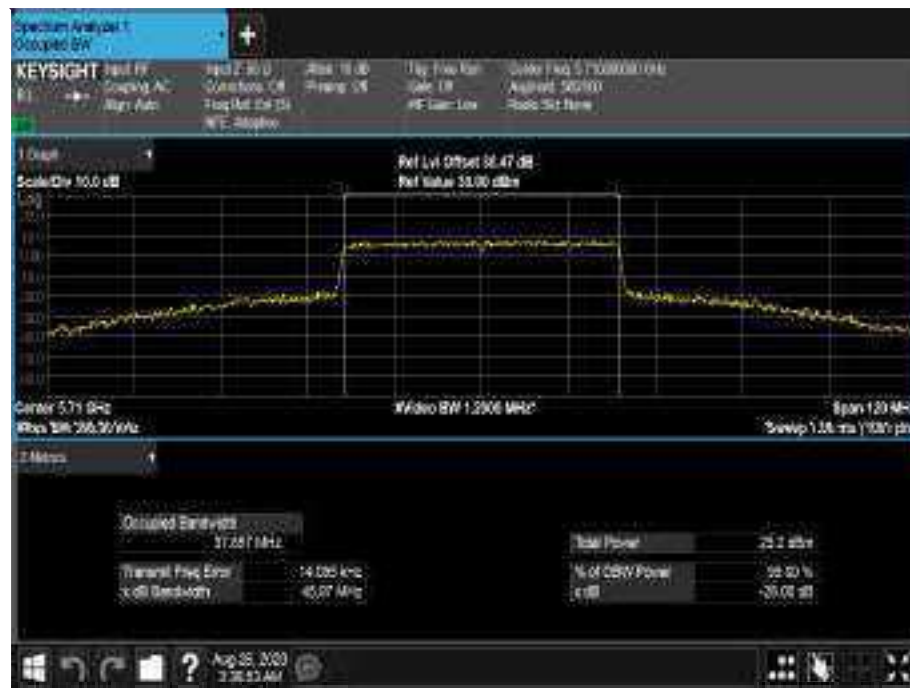


Figure774 - 5710 MHz - 99% Occupied Bandwidth



Figure775 - 5755 MHz - 6 dB DTS Bandwidth



Figure 776 - 5755 MHz - 26 dB Emission Bandwidth



Figure 777 - 5755 MHz - 99% Occupied Bandwidth

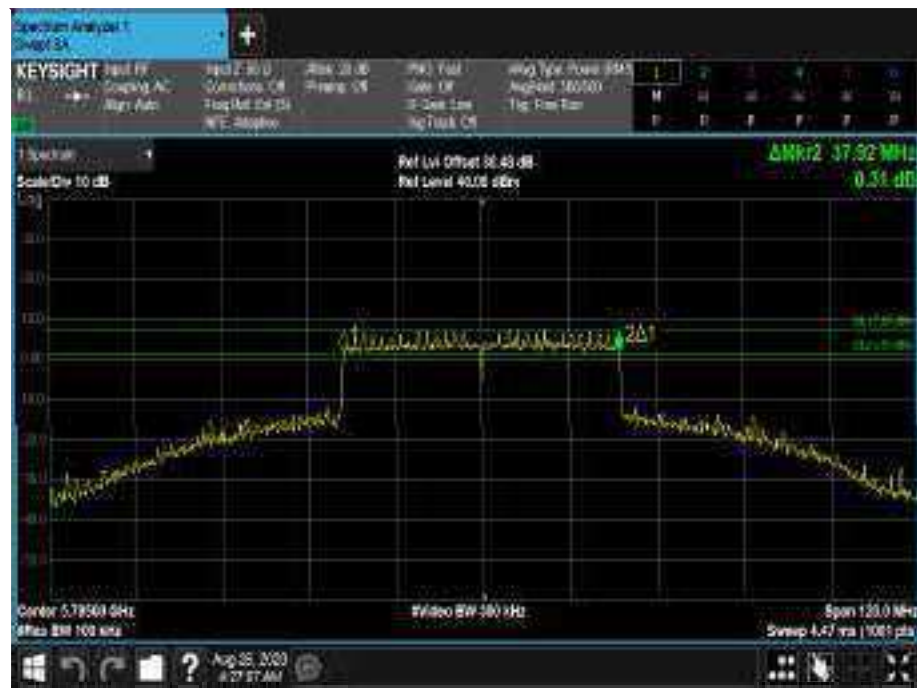


Figure778 - 5795 MHz - 6 dB DTS Bandwidth

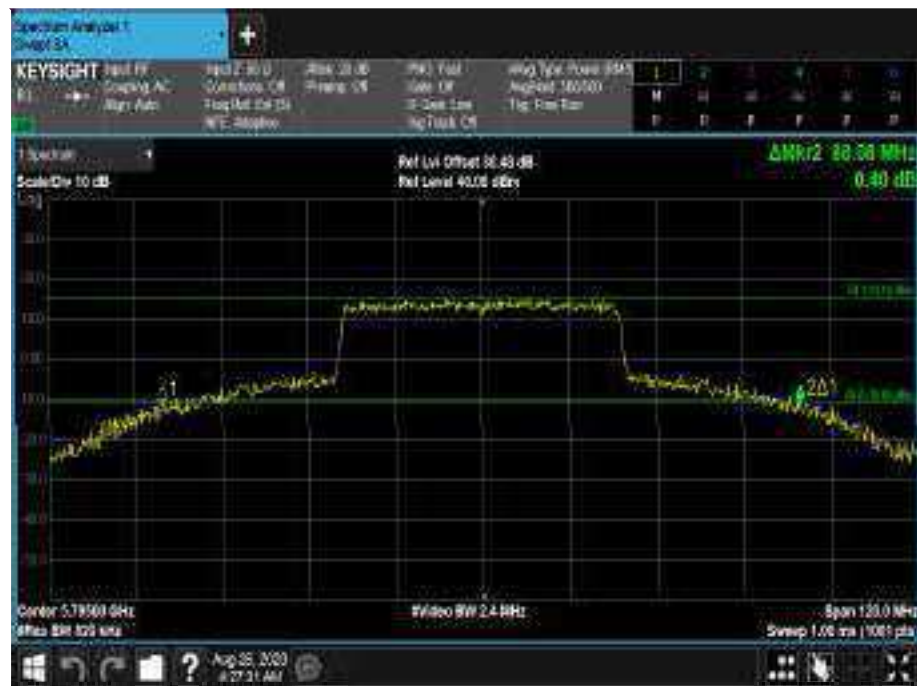


Figure779 - 5795 MHz - 26 dB Emission Bandwidth



Figure 780 - 5795 MHz - 99% Occupied Bandwidth



Channel	Bottom	Top
Frequency (MHz)	57.55	57.95
6 dB Bandwidth (MHz)	2.160	2.280
26 dB Bandwidth (MHz)	20.280	20.400
99 % Bandwidth (MHz)	18.572	18.639

Table 609 - 802.11 ax / HE40 MCS7x1 / RU 26.0 / MIMO CDD / Cores 0+1

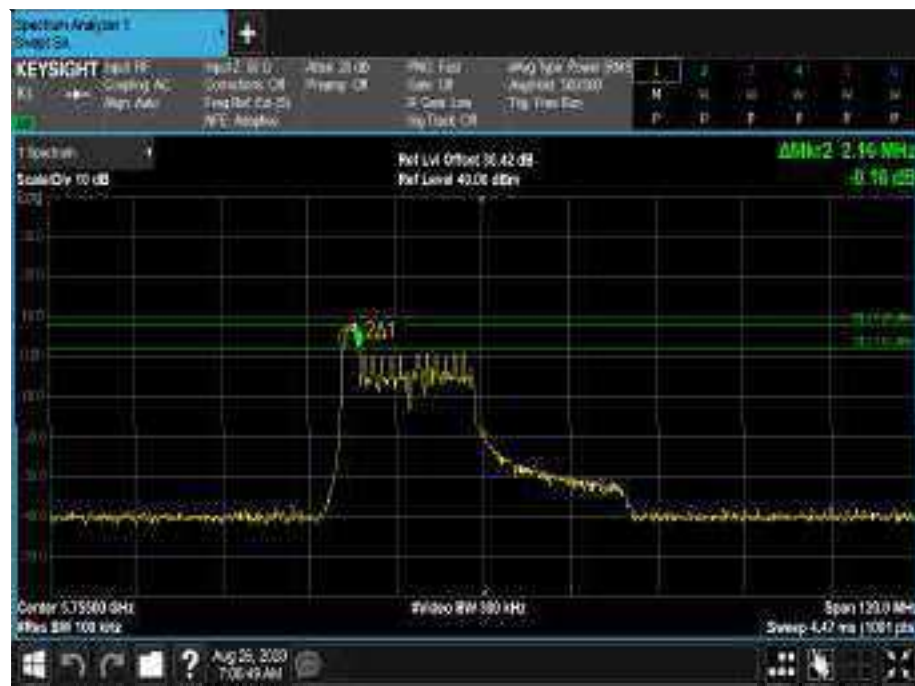


Figure 781 - 5755 MHz - 6 dB DTS Bandwidth



Figure 782 - 5755 MHz - 26 dB Emission Bandwidth



Figure 783 - 5755 MHz - 99% Occupied Bandwidth

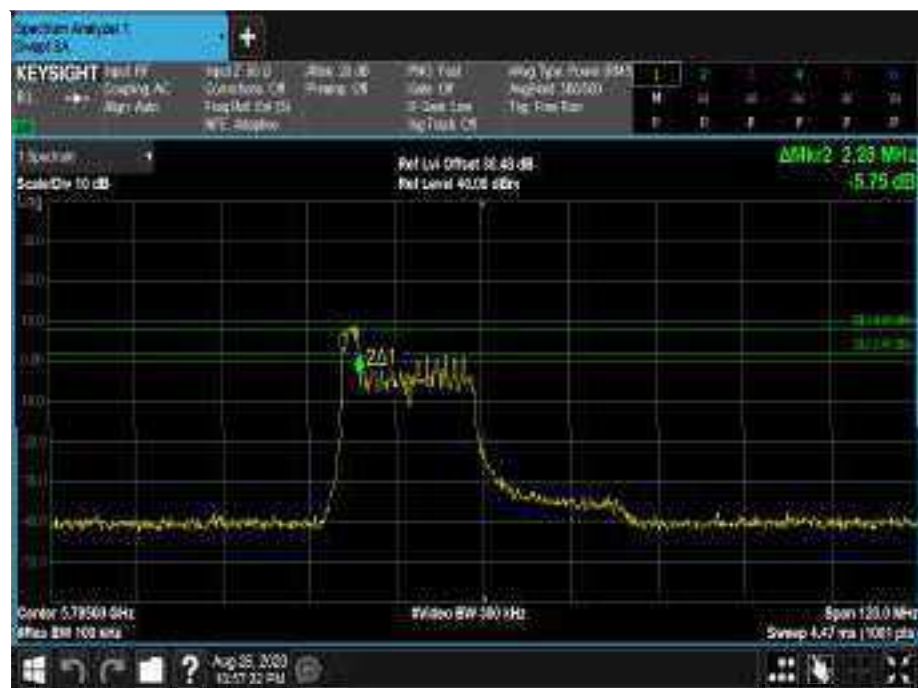


Figure 784 - 5795 MHz - 6 dB DTS Bandwidth

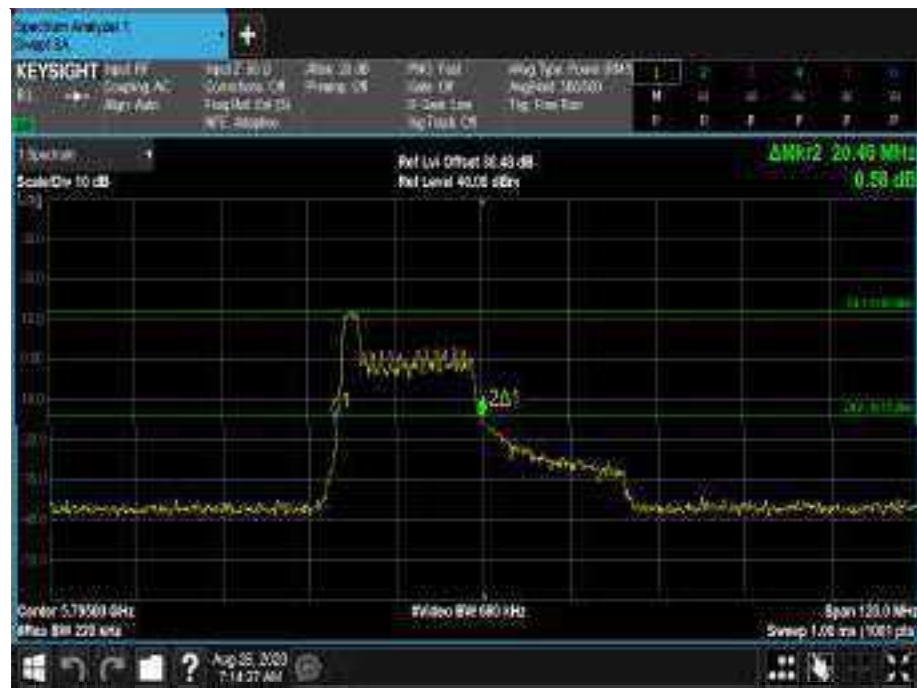


Figure 785 - 5795 MHz - 26 dB Emission Bandwidth



Figure 786 - 5795 MHz - 99% Occupied Bandwidth



Channel	Bottom	Top
Frequency (MHz)	57.55	57.95
6 dB Bandwidth (MHz)	2.280	2.160
26 dB Bandwidth (MHz)	20.040	19.560
99 % Bandwidth (MHz)	18.535	18.507

Table 610 - 802.11 ax / HE40 MCS7x1 / RU 26-17 / MIMO CDD / Cores 0+1



Figure 787 - 5755 MHz - 6 dB DTS Bandwidth



Figure 788 - 5755 MHz - 26 dB Emission Bandwidth



Figure 789 - 5755 MHz - 99% Occupied Bandwidth



Figure 790 - 5795 MHz - 6 dB DTS Bandwidth

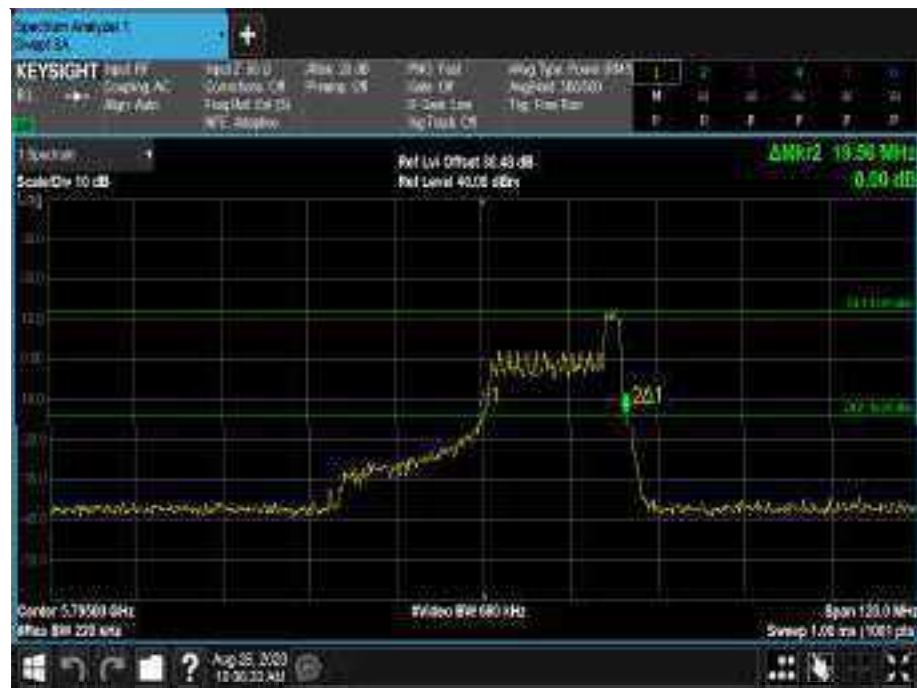


Figure 791 - 5795 MHz - 26 dB Emission Bandwidth



Figure 792 - 5795 MHz - 99% Occupied Bandwidth

Channel	Straddle	Bottom	Top
Frequency (MHz)	57.10	57.55	57.95
6 dB Bandwidth (MHz)	4.080	37.920	37.920
26 dB Bandwidth (MHz)	24.000	77.040	87.000
99 % Bandwidth (MHz)	38.330	48.793	53.512

Table 611 - 802.11 ax / HE40 MCS7x2 / SU / MIMO SDM / Cores 0+1

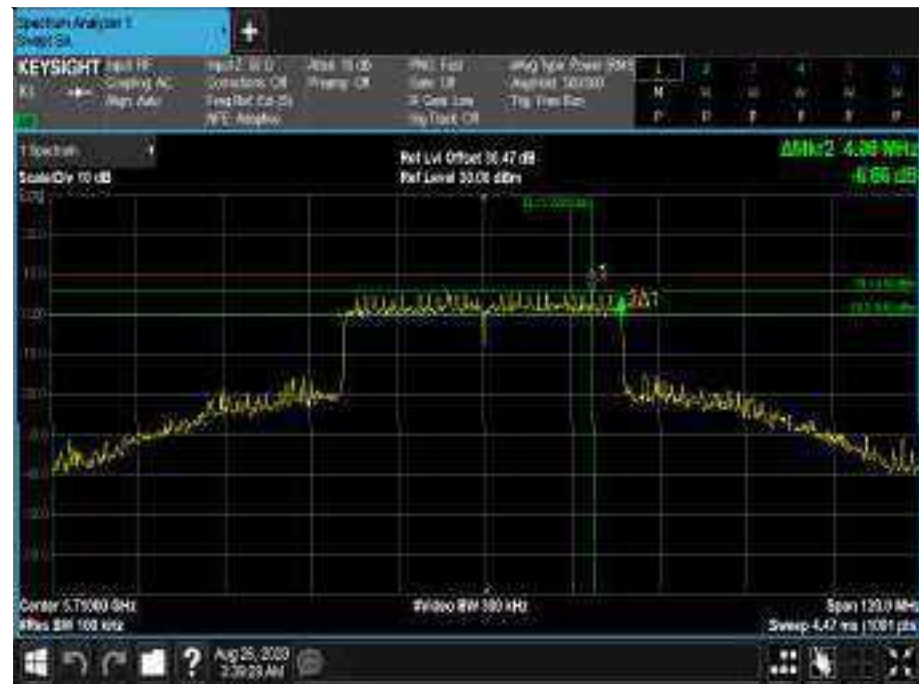


Figure 793 - 5710 MHz - 6 dB DTS Bandwidth



Figure 794 - 5710 MHz - 26 dB Emission Bandwidth



Figure795 - 5710 MHz - 99% Occupied Bandwidth

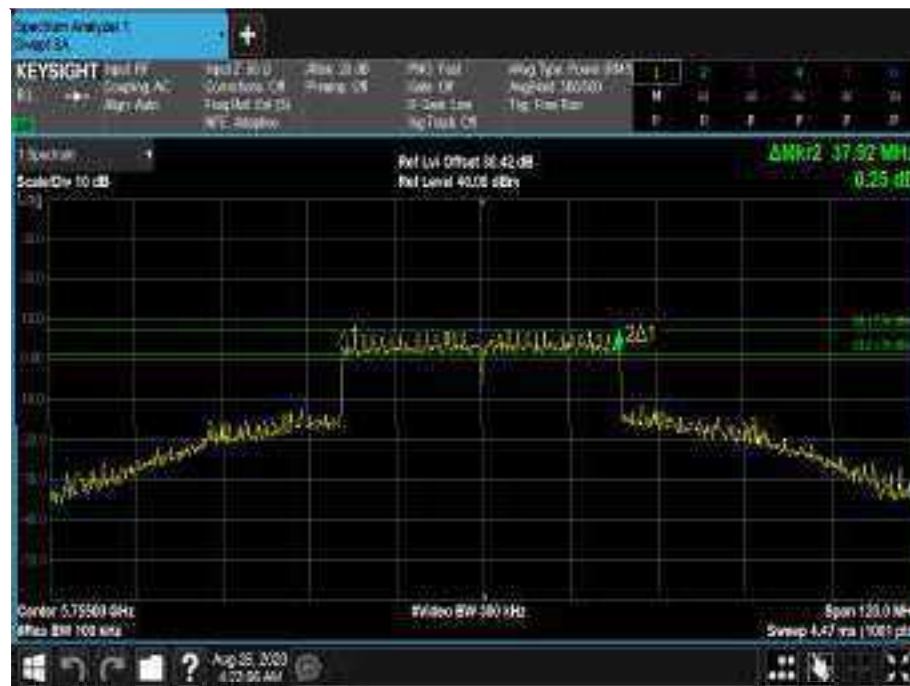


Figure796 - 5755 MHz - 6 dB DTS Bandwidth



Figure 797 - 5755 MHz - 26 dB Emission Bandwidth



Figure 798 - 5755 MHz - 99% Occupied Bandwidth

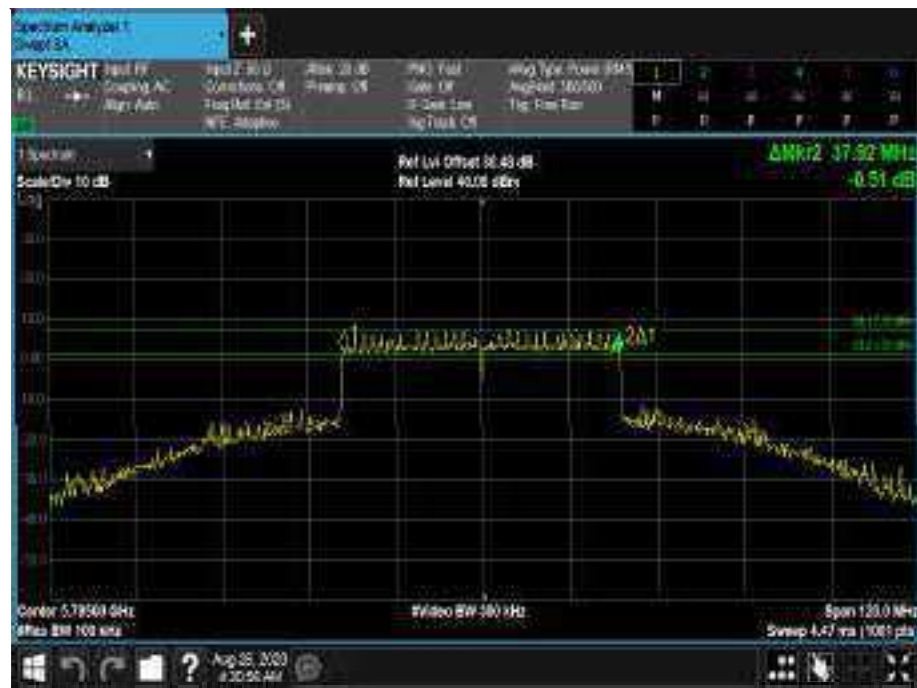


Figure799 - 5795 MHz - 6 dB DTS Bandwidth



Figure800 - 5795 MHz - 26 dB Emission Bandwidth

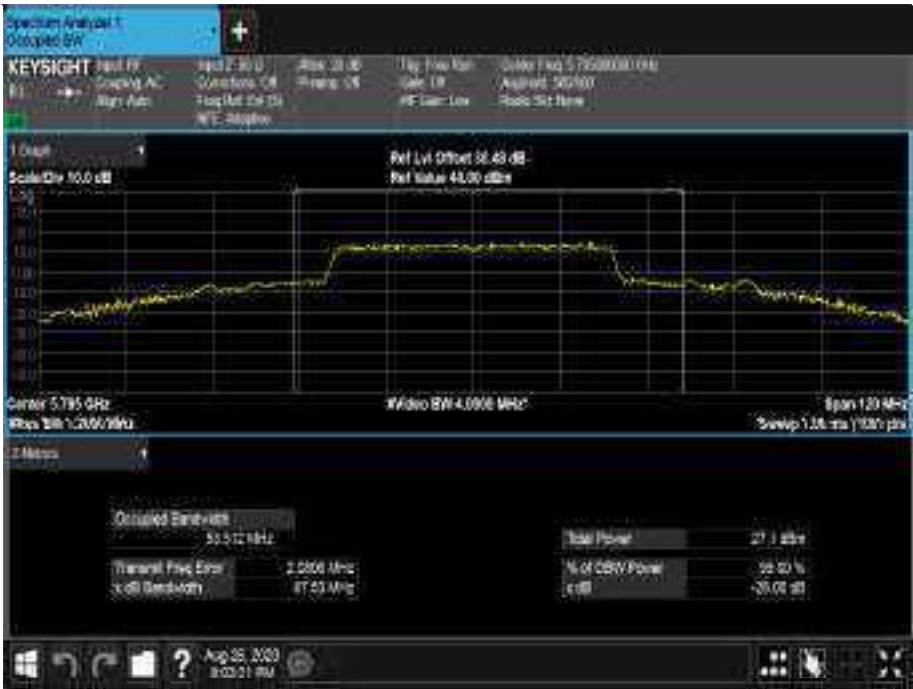


Figure801 - 5795 MHz - 99% Occupied Bandwidth



Channel	Bottom	Top
Frequency (MHz)	57.55	57.95
6 dB Bandwidth (MHz)	2.280	2.160
26 dB Bandwidth (MHz)	20.040	20.160
99 % Bandwidth (MHz)	18.656	18.487

Table 612 - 802.11 ax / HE40 MCS7x2 / RU 26-0 / MIMO SDM / Cores 0+1

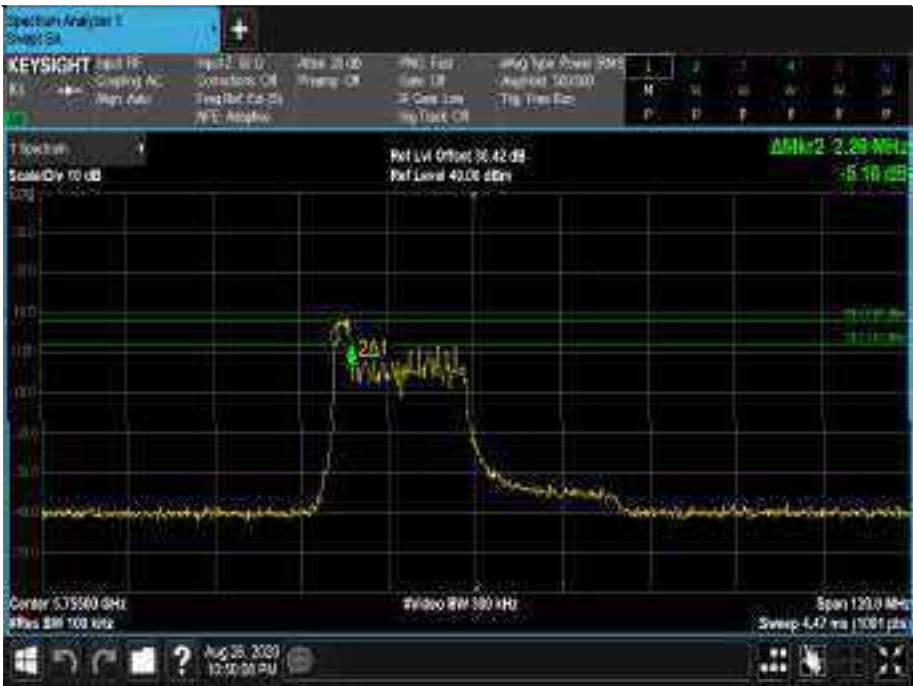


Figure802 - 5755 MHz - 6 dB DTS Bandwidth



Figure803 - 5755 MHz - 26 dB Emission Bandwidth



Figure804 - 5755 MHz - 99% Occupied Bandwidth

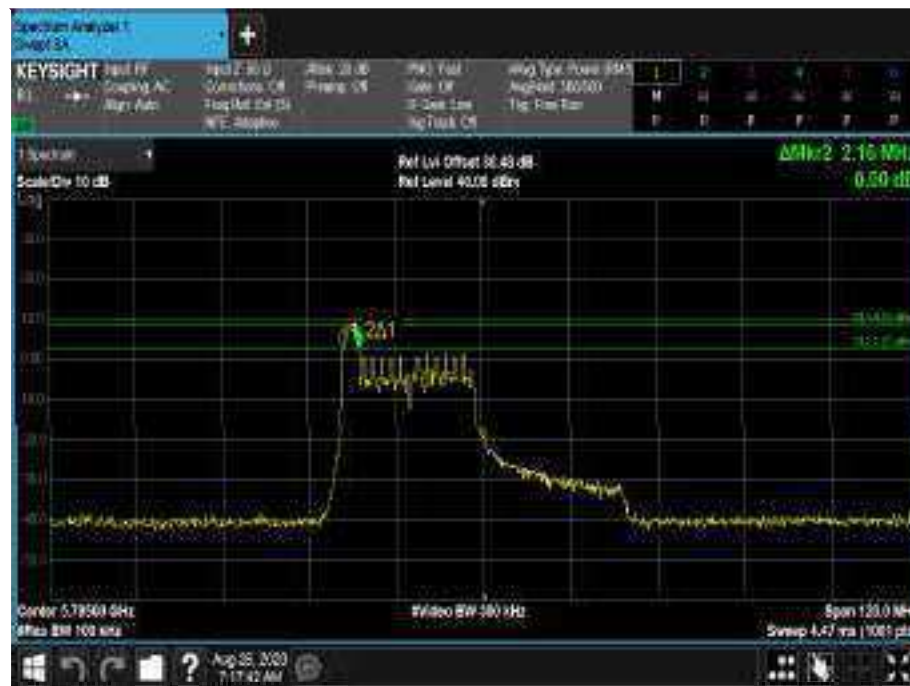


Figure805 - 5795 MHz - 6 dB DTS Bandwidth

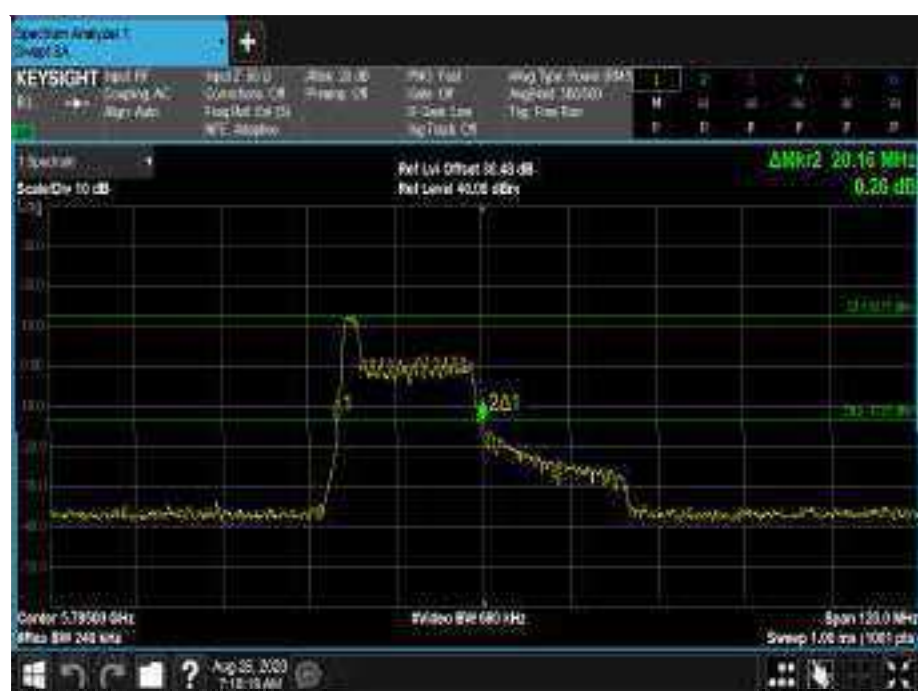


Figure 806 - 5795 MHz - 26 dB Emission Bandwidth



Figure 807 - 5795 MHz - 99% Occupied Bandwidth



Channel	Bottom	Top
Frequency (MHz)	57.55	57.95
6 dB Bandwidth (MHz)	2.280	2.160
26 dB Bandwidth (MHz)	19.680	19.800
99 % Bandwidth (MHz)	18.607	18.582

Table 613 - 802.11 ax / HE40 MCS7x2 / RU 26-17 / MIMO SDM / Cores 0+1

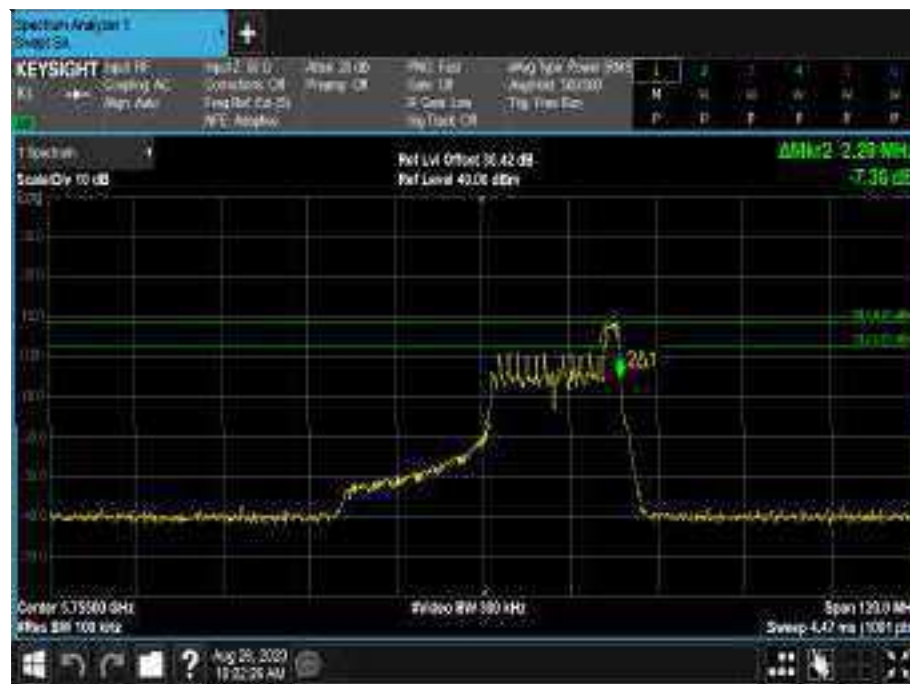


Figure 808 - 5755 MHz - 6 dB DTS Bandwidth



Figure 809 - 5755 MHz - 26 dB Emission Bandwidth

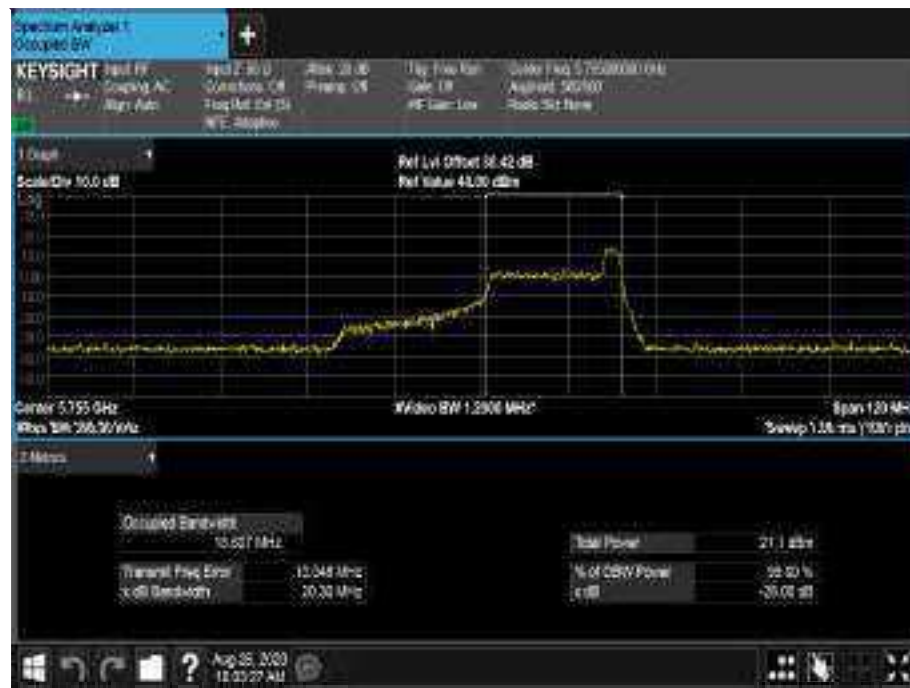


Figure810 - 5755 MHz - 99% Occupied Bandwidth



Figure811 - 5795 MHz - 6 dB DTS Bandwidth

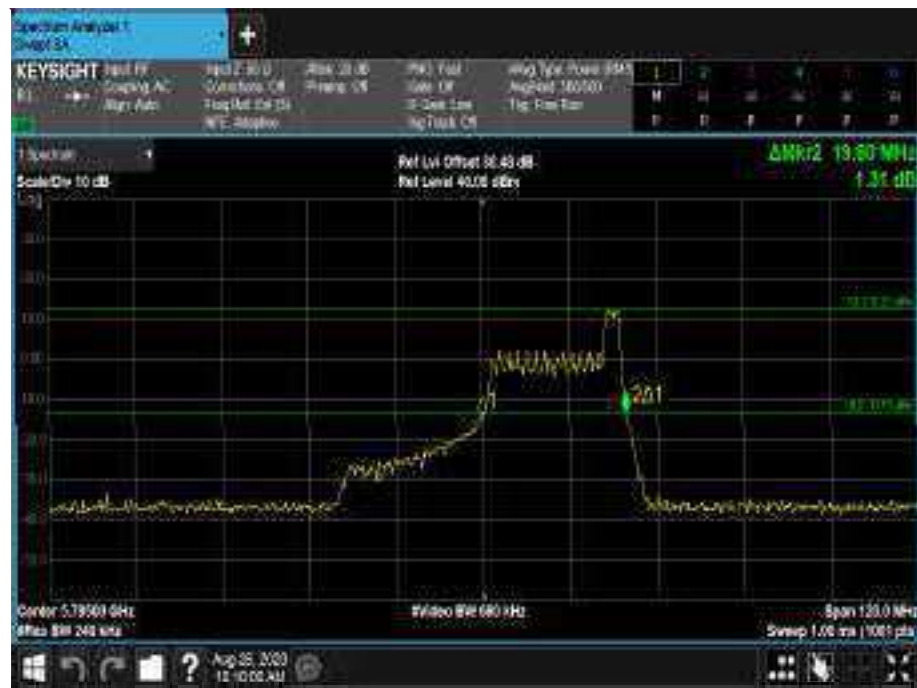


Figure812 - 5795 MHz - 26 dB Emission Bandwidth



Figure813 - 5795 MHz - 99% Occupied Bandwidth



Channel	Straddle	Middle
Frequency (MHz)	5690	5775
6 dB Bandwidth (MHz)	3.400	76.080
26 dB Bandwidth (MHz)	61.240	146.640
99 % Bandwidth (MHz)	101.858	55.294

Table 614 - 802.11ac / VHT80 MCS7-M / SISO / Core 1



Figure 814 - 5690 MHz - 6 dB DTS Bandwidth

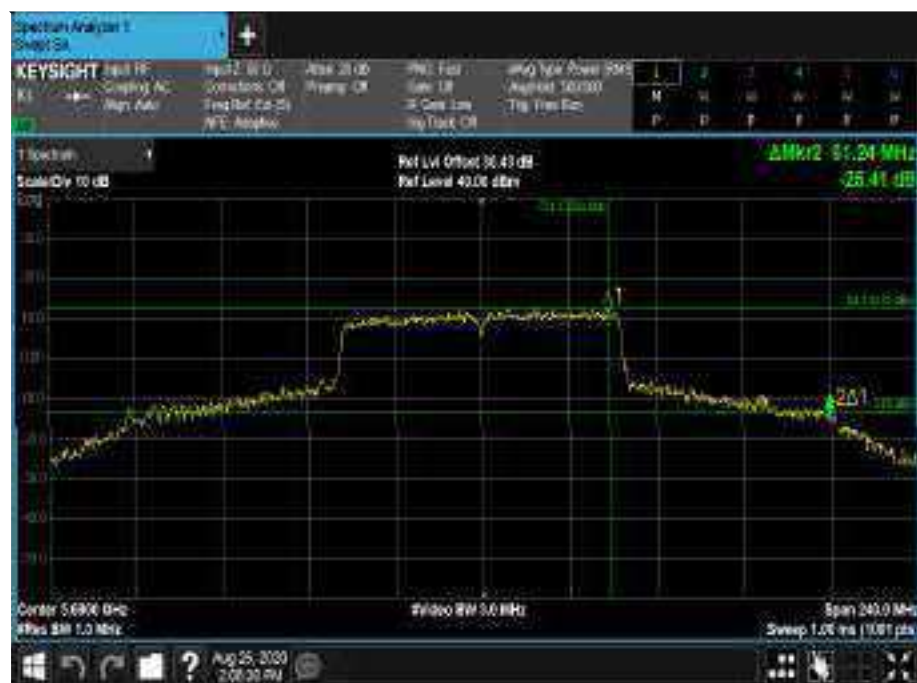


Figure 815 - 5690 MHz - 26 dB Emission Bandwidth

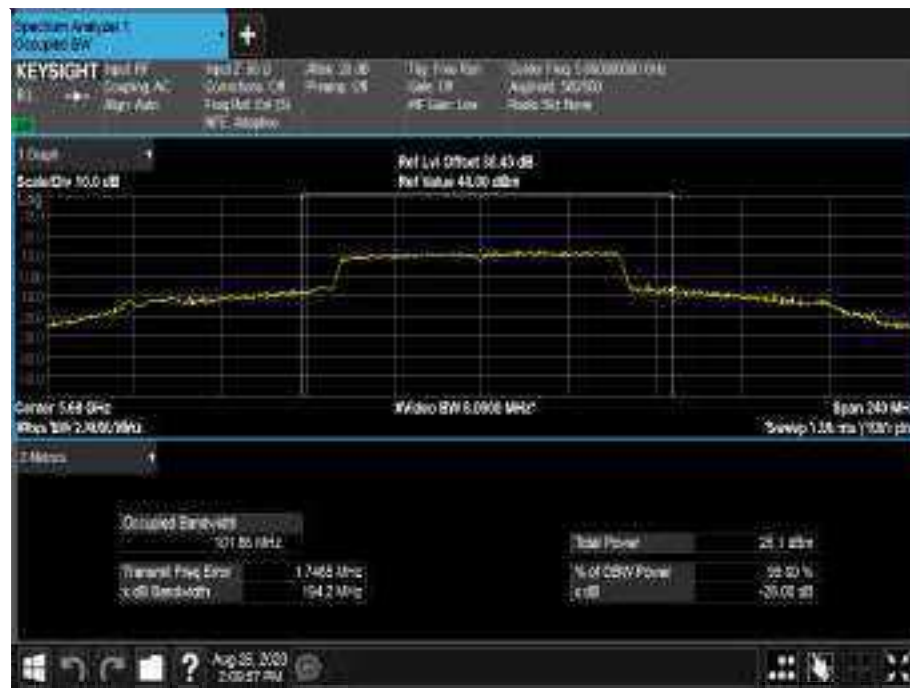


Figure816 - 5690 MHz - 99% Occupied Bandwidth



Figure817 - 5775 MHz - 6 dB DTS Bandwidth



Figure 818 - 5775 MHz - 26 dB Emission Bandwidth



Figure 819 - 5775 MHz - 99% Occupied Bandwidth

Channel	Straddle	Middle
Frequency (MHz)	56.90	57.75
6 dB Bandwidth (MHz)	3.400	76.080
26 dB Bandwidth (MHz)	30.040	114.960
99 % Bandwidth (MHz)	76.570	76.801

Table 615 - 802.11ac / VHT80 MCS7x1 / MIMO CDD / Cores 0+1

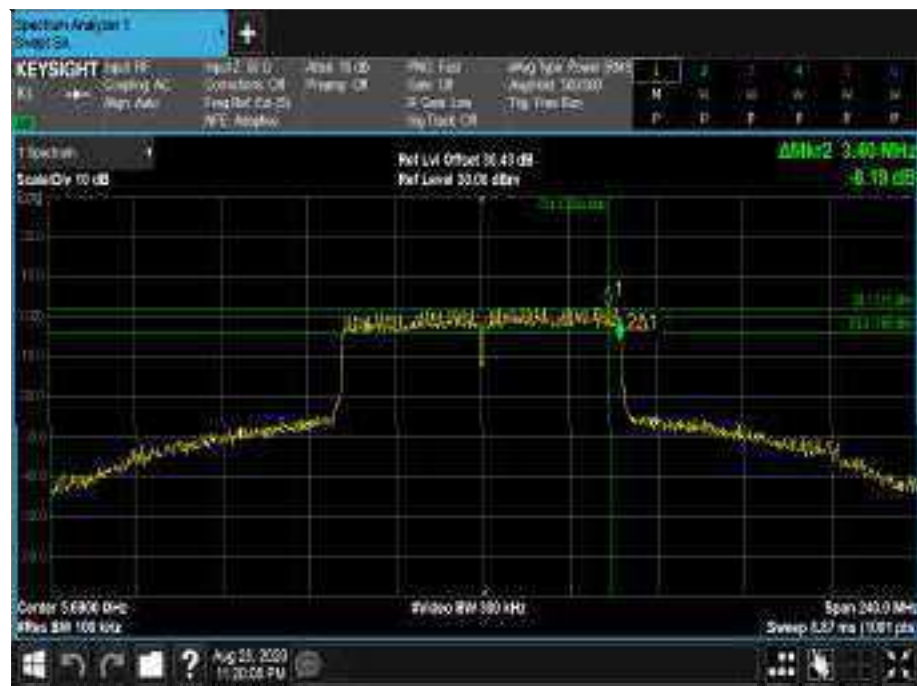


Figure 820 - 5690 MHz - 6 dB DTS Bandwidth



Figure 821 - 5690 MHz - 26 dB Emission Bandwidth

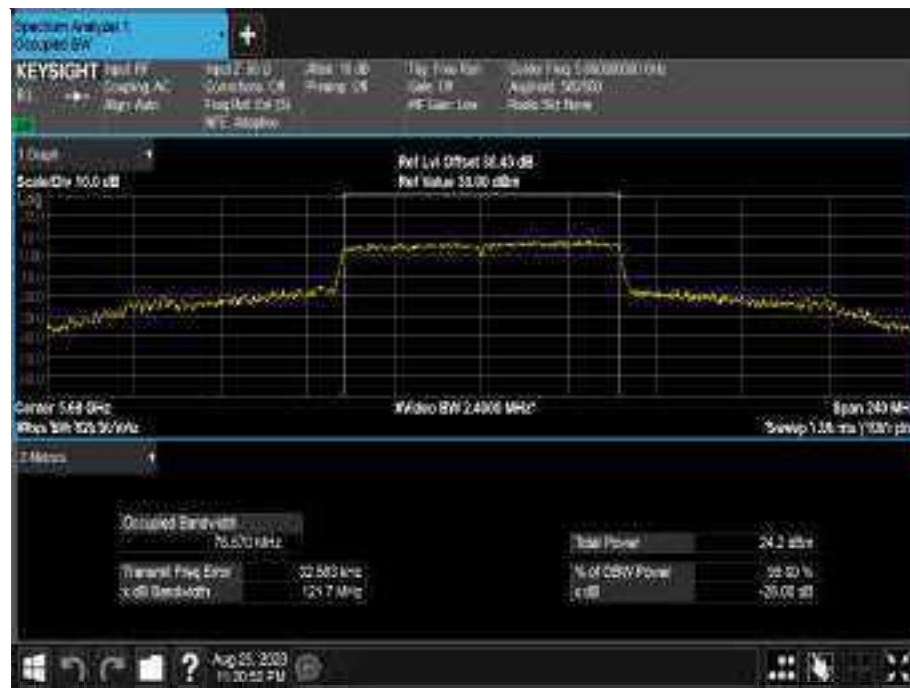


Figure822 - 5690 MHz - 99% Occupied Bandwidth



Figure823 - 5775 MHz - 6 dB DTS Bandwidth



Figure824 - 5775 MHz - 26 dB Emission Bandwidth

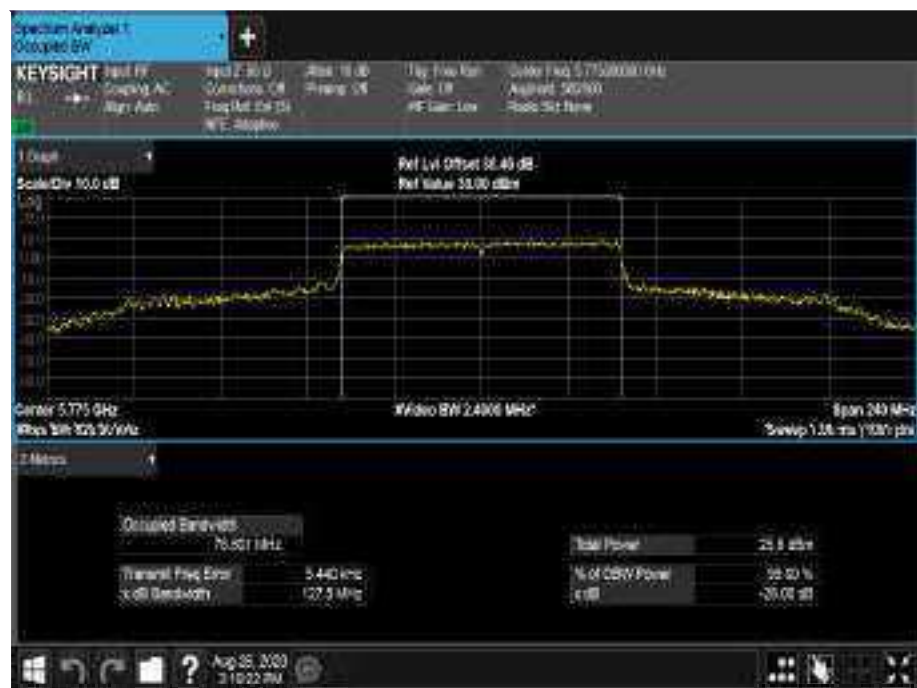


Figure825 - 5775 MHz - 99% Occupied Bandwidth

Channel	Straddle	Middle
Frequency (MHz)	56.90	57.75
6 dB Bandwidth (MHz)	3.400	76.080
26 dB Bandwidth (MHz)	56.680	122.880
99 % Bandwidth (MHz)	84.316	76.437

Table 616 - 802.11ac / VHT80 MCS7x2 / MIMO SDM / Cores 0+1

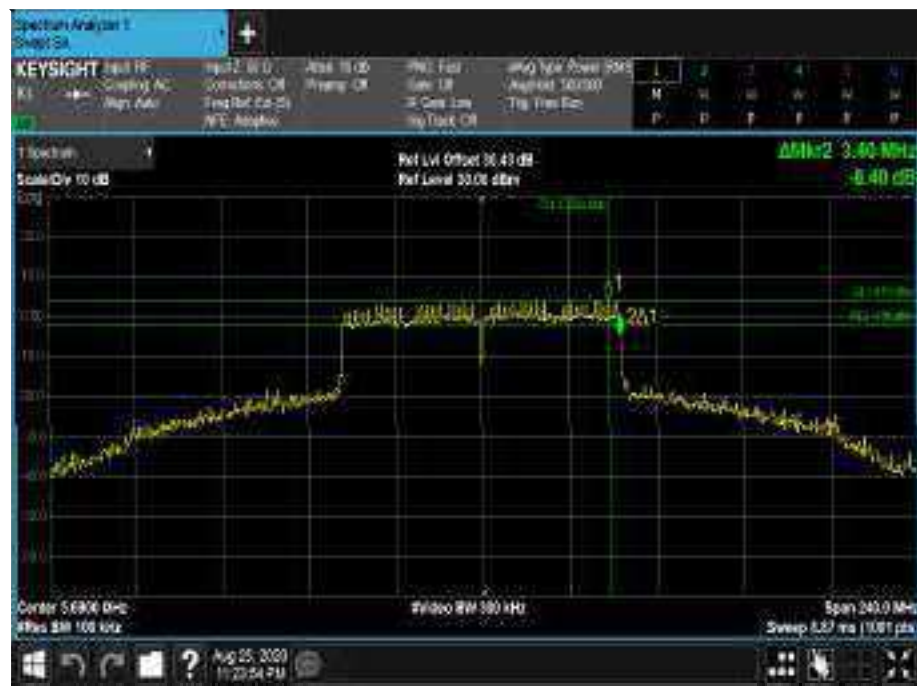


Figure826 - 5690 MHz - 6 dB DTS Bandwidth



Figure827 - 5690 MHz - 26 dB Emission Bandwidth

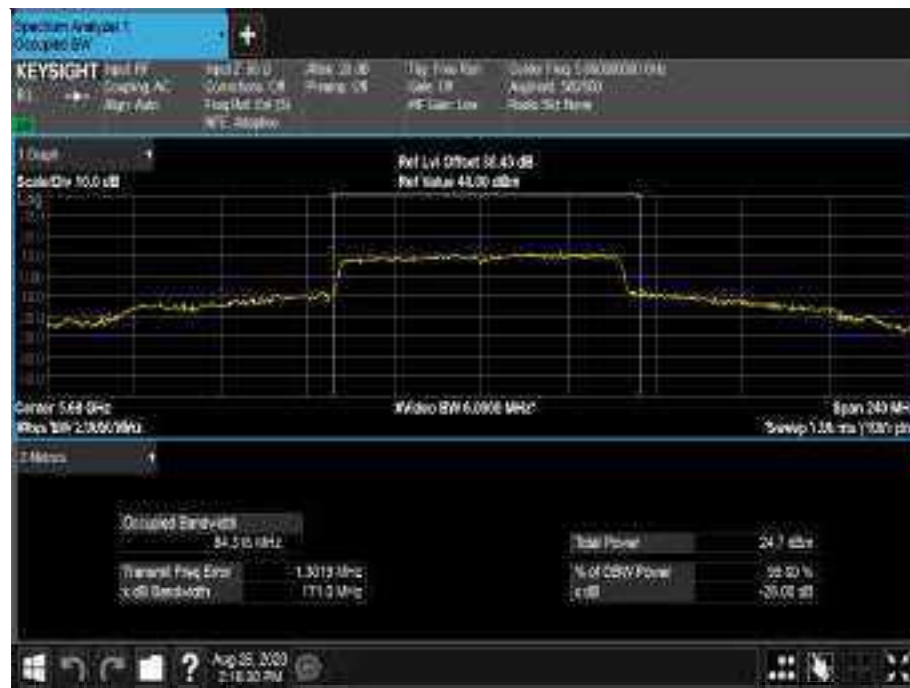


Figure828 - 5690 MHz - 99% Occupied Bandwidth

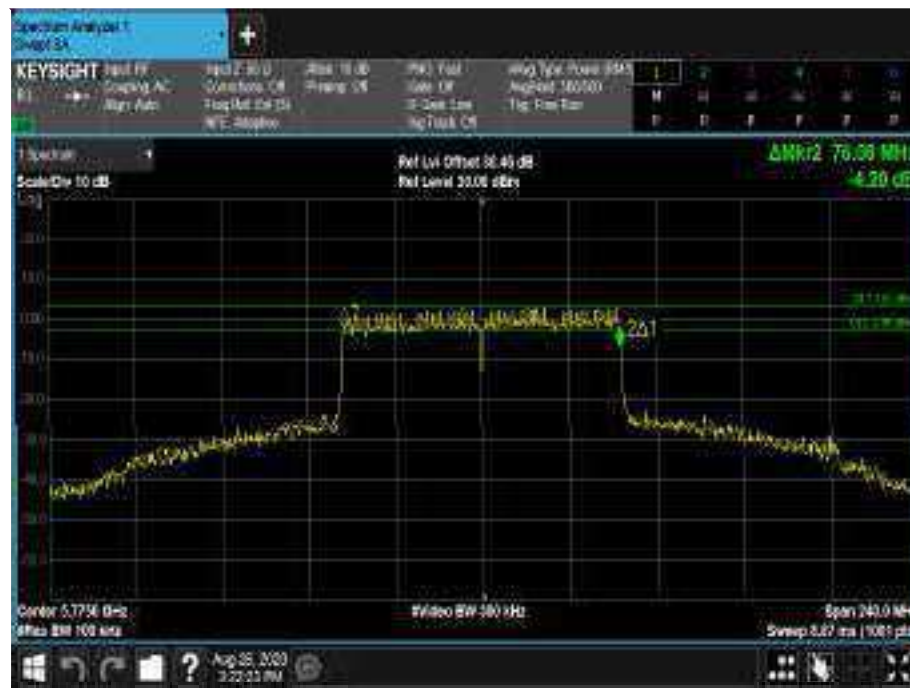


Figure829 - 5775 MHz - 6 dB DTS Bandwidth



Figure830 - 5775 MHz - 26 dB Emission Bandwidth

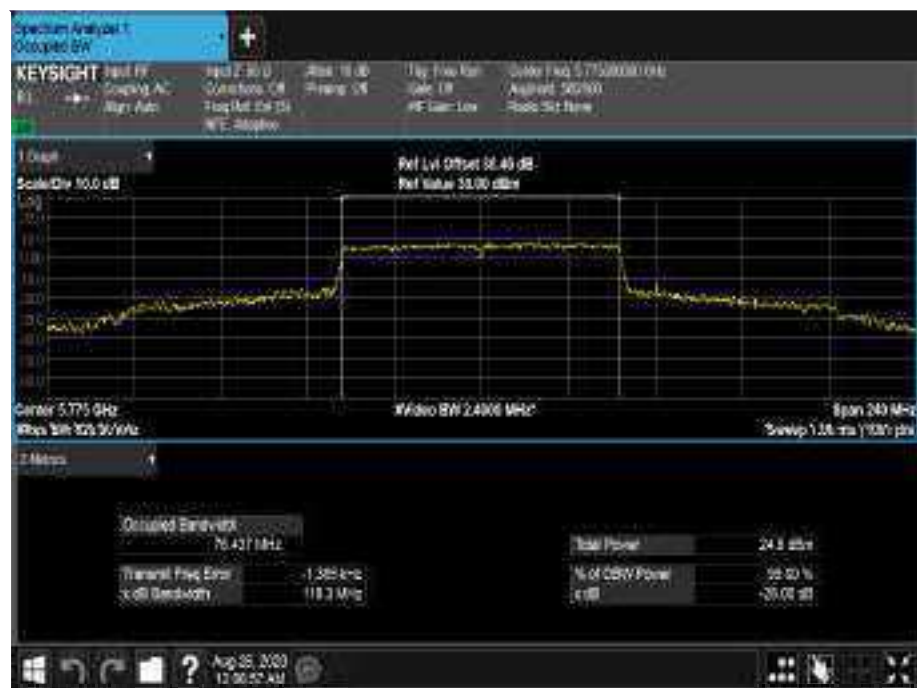


Figure831 - 5775 MHz - 99% Occupied Bandwidth

Channel	Straddle	Middle
Frequency (MHz)	56.90	57.75
6 dB Bandwidth (MHz)	3.400	76.800
26 dB Bandwidth (MHz)	28.600	108.240
99 % Bandwidth (MHz)	76.430	76.352

Table 617 - 802.11ac / VHT80 MCS7 xl / MIMO TxBF / Cores 0+1

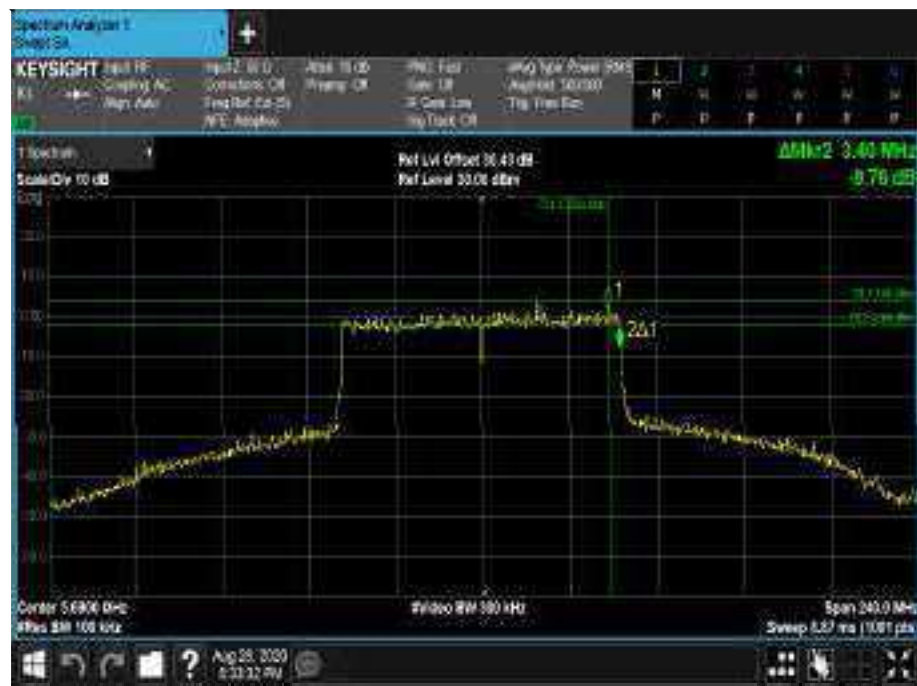


Figure832 - 5690 MHz - 6 dB DTS Bandwidth



Figure833 - 5690 MHz - 26 dB Emission Bandwidth

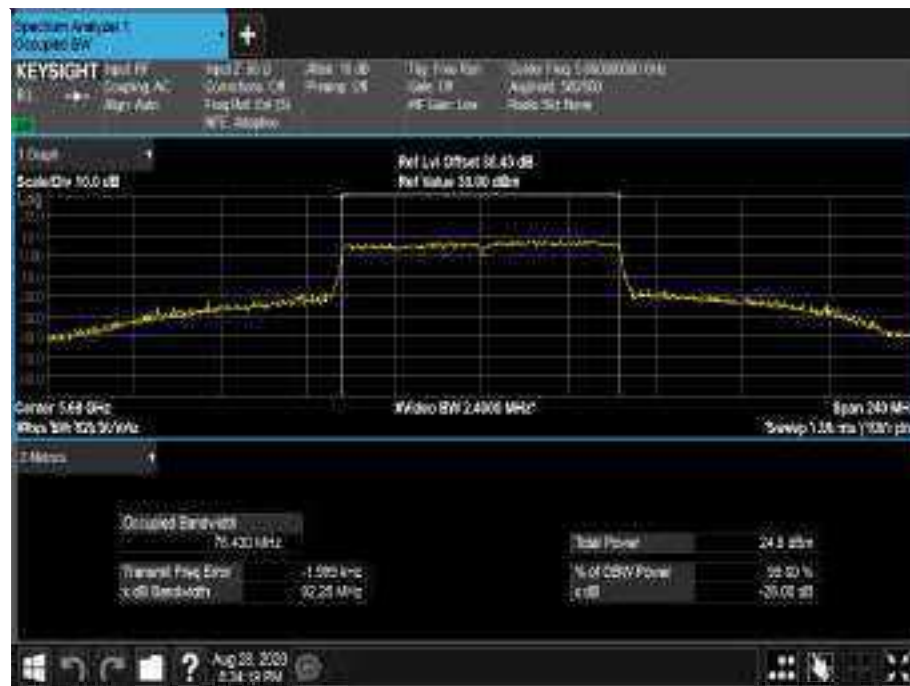


Figure834 - 5690 MHz - 99% Occupied Bandwidth



Figure835 - 5775 MHz - 6 dB DTS Bandwidth



Figure836 - 5775 MHz - 26 dB Emission Bandwidth

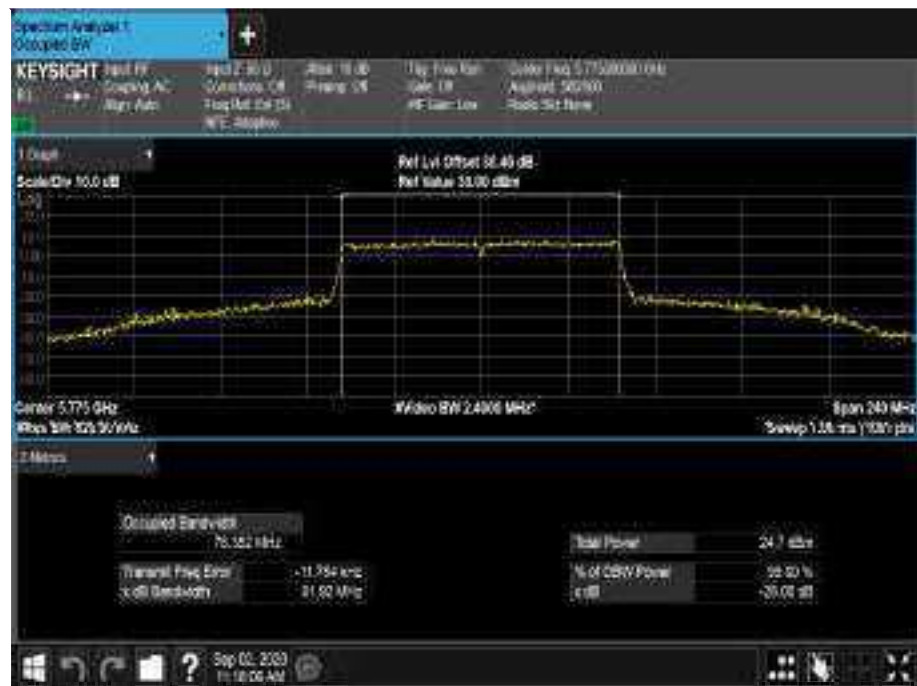


Figure837 - 5775 MHz - 99% Occupied Bandwidth

Channel	Straddle	Middle
Frequency (MHz)	56.90	57.75
6 dB Bandwidth (MHz)	3.880	77.520
26 dB Bandwidth (MHz)	61.960	104.400
99 % Bandwidth (MHz)	104.618	77.865

Table 618 - 802.11 ax / HE80 MCS7x1/ SU / SISO / Core 1



Figure838 - 5690 MHz - 6 dB DTS Bandwidth



Figure839 - 5690 MHz - 26 dB Emission Bandwidth



Figure840 - 5690 MHz - 99% Occupied Bandwidth



Figure841 - 5775 MHz - 6 dB DTS Bandwidth



Figure842 - 5775 MHz - 26 dB Emission Bandwidth

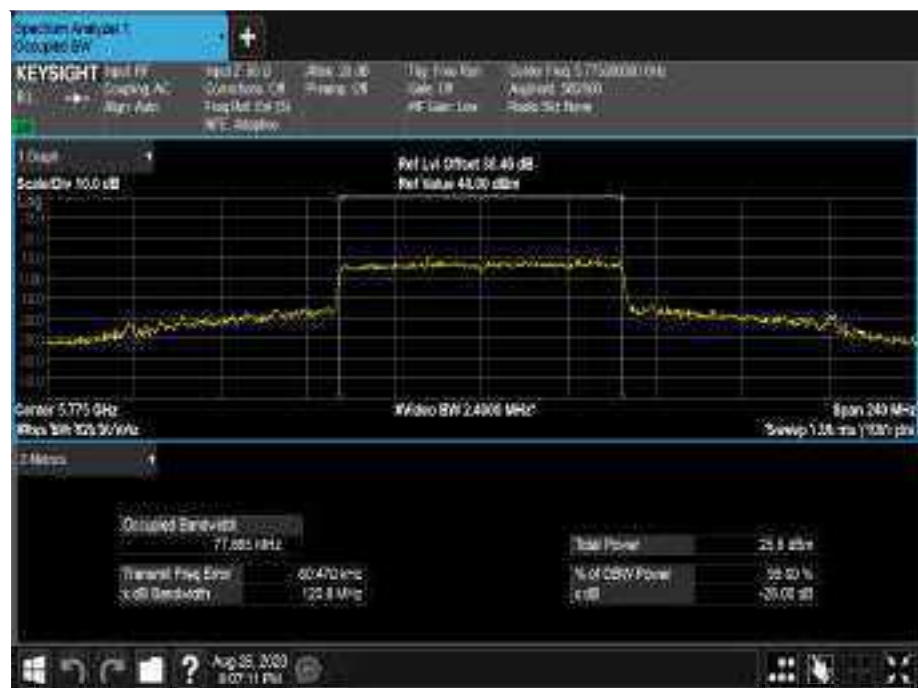


Figure843 - 5775 MHz - 99% Occupied Bandwidth



Channel	Middle
Frequency (MHz)	5775
6 dB Bandwidth (MHz)	2.640
26 dB Bandwidth (MHz)	19.680
99 % Bandwidth (MHz)	18.510

Table 619 - 802.11 ax / HE80 MCS7x1/ RU 26-0 / SISO / Core 1

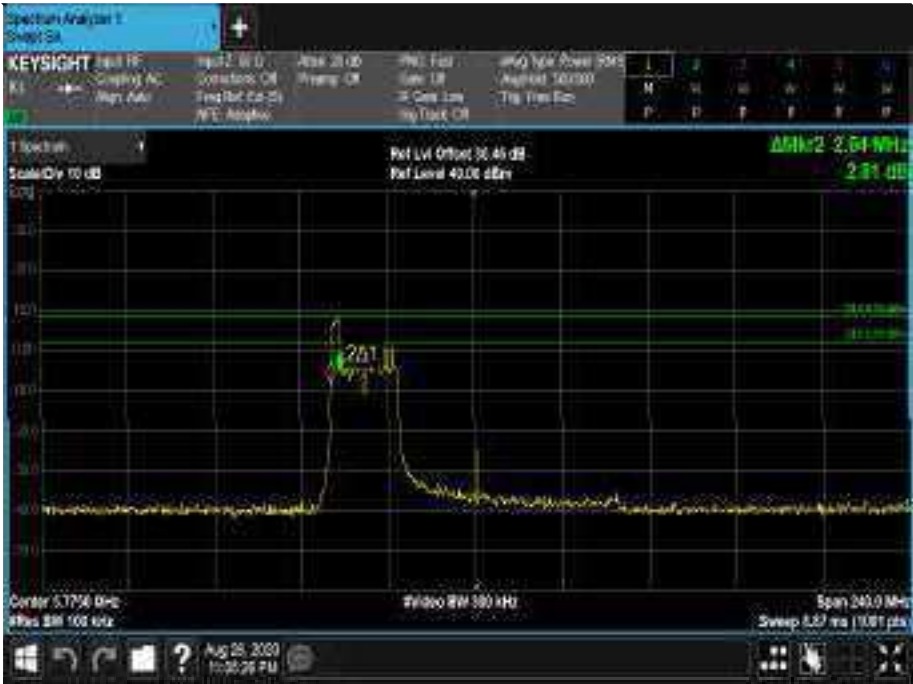


Figure844 - 5775 MHz - 6 dB DTS Bandwidth



Figure845 - 5775 MHz - 26 dB Emission Bandwidth



Figure846 - 5775 MHz - 99% Occupied Bandwidth

Channel	Middle
Frequency (MHz)	5775
6 dB Bandwidth (MHz)	2.640
26 dB Bandwidth (MHz)	19.440
99 % Bandwidth (MHz)	18.540

Table 620 - 802.11ax / HE80 MCS7x1 / RU 26.36 / SISO / Core 1

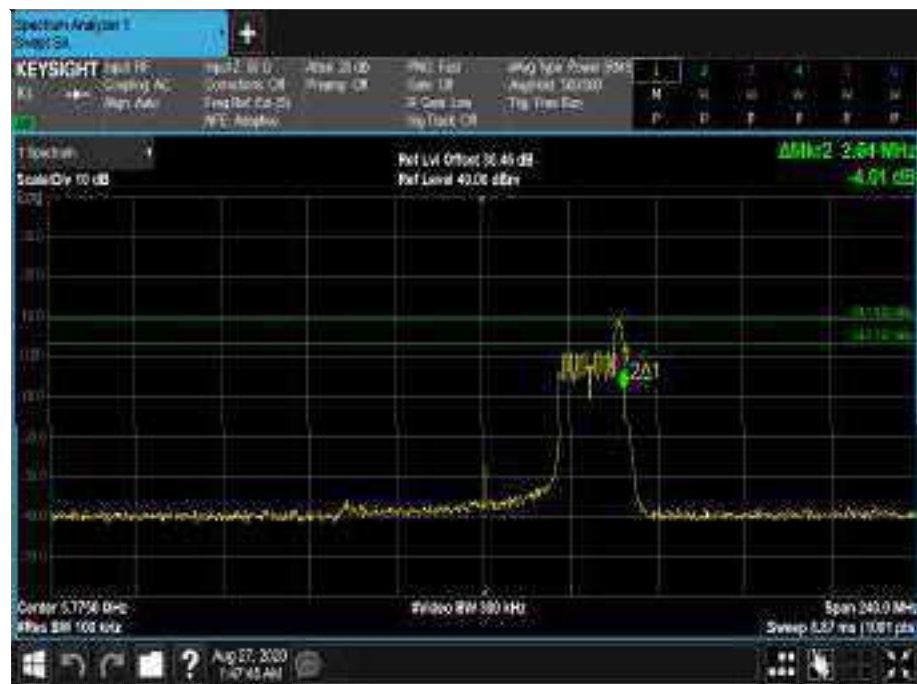


Figure847 - 5775 MHz - 6 dB DTS Bandwidth

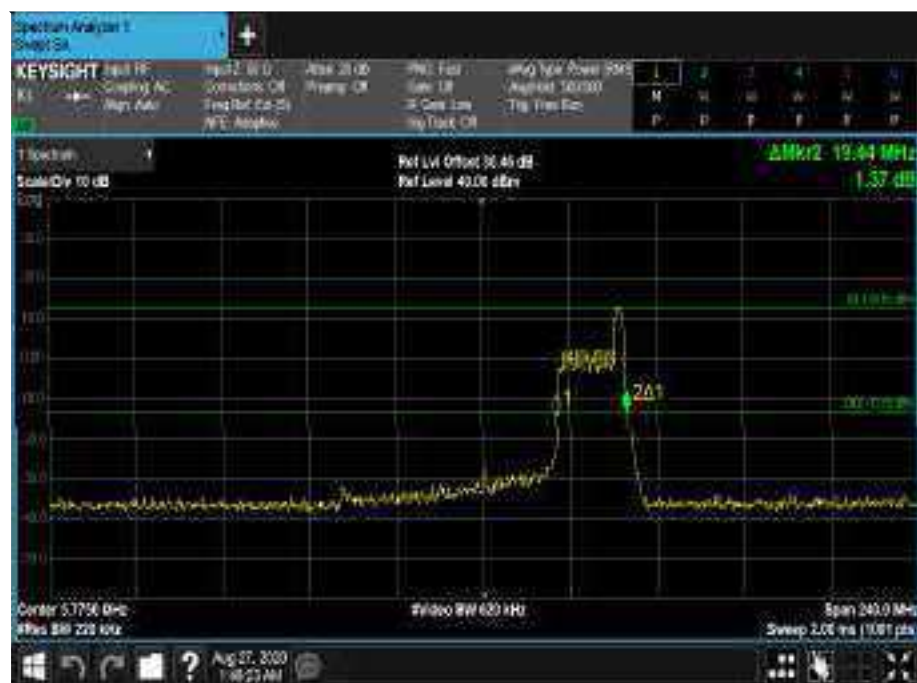


Figure848 - 5775 MHz - 26 dB Emission Bandwidth

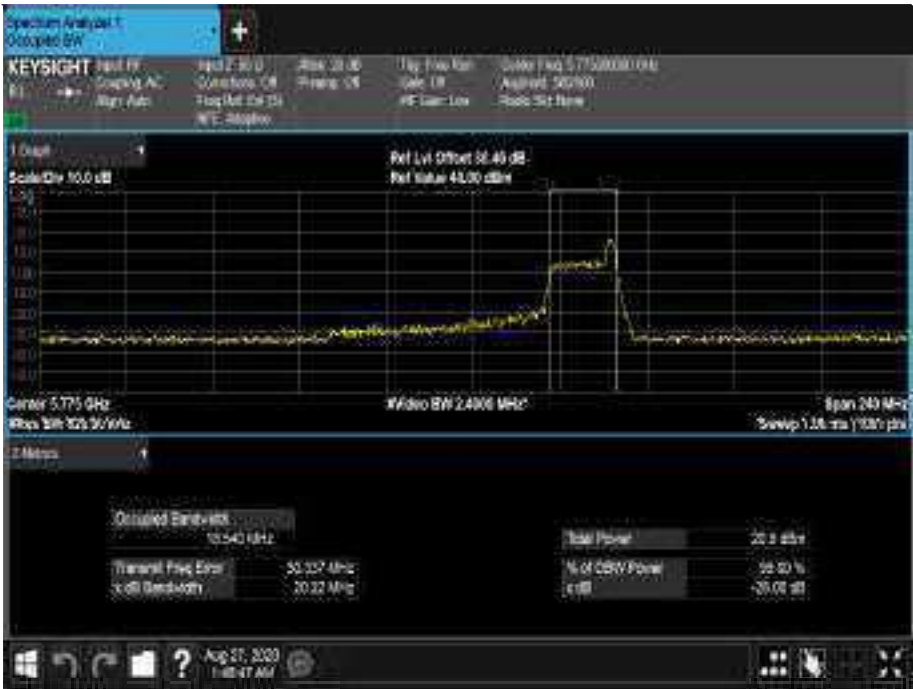


Figure849 - 5775 MHz - 99% Occupied Bandwidth

Channel	Straddle	Middle
Frequency (MHz)	5690	5775
6 dB Bandwidth (MHz)	4.120	78.240
26 dB Bandwidth (MHz)	32.680	115.440
99 % Bandwidth (MHz)	77.765	77.925

Table 621 - 802.11 ax / HE80 MCS7x1 / SU / MIMO CDD / Cores 0+1

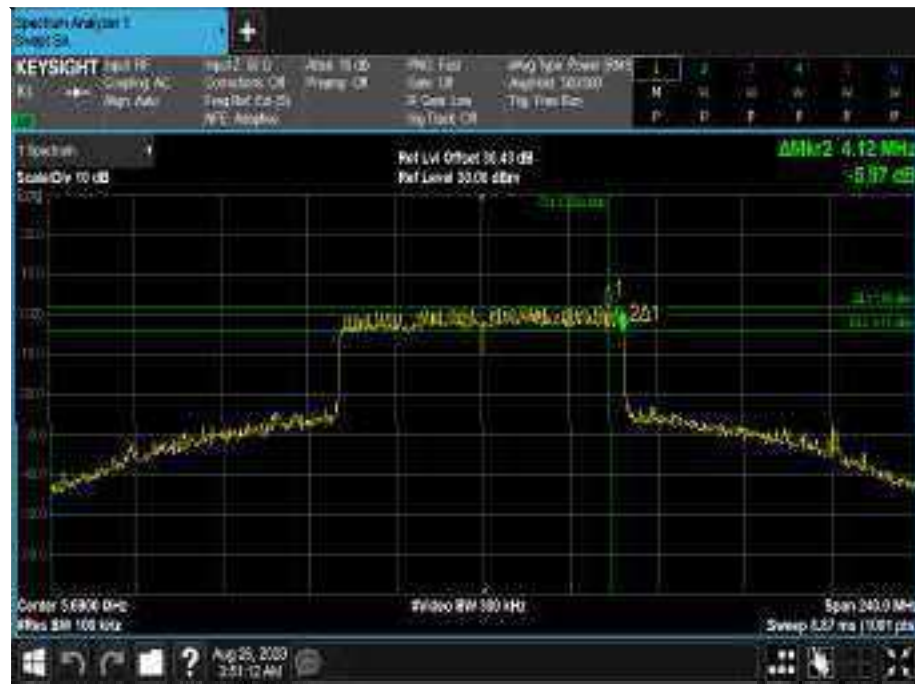


Figure 850 - 5690 MHz - 6 dB DTS Bandwidth



Figure 851 - 5690 MHz - 26 dB Emission Bandwidth



Figure852 - 5690 MHz - 99% Occupied Bandwidth



Figure853 - 5775 MHz - 6 dB DTS Bandwidth



Figure854 - 5775 MHz - 26 dB Emission Bandwidth

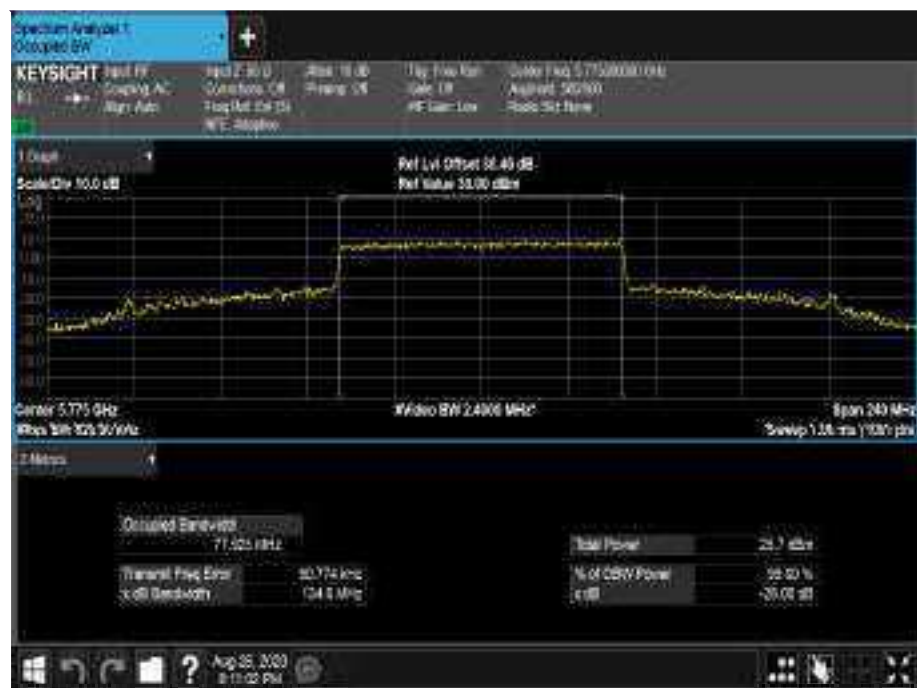


Figure855 - 5775 MHz - 99% Occupied Bandwidth



Channel	Middle
Frequency (MHz)	5775
6 dB Bandwidth (MHz)	2.640
26 dB Bandwidth (MHz)	19.680
99 % Bandwidth (MHz)	19.061

Table 622 - 802.11 ax / HE80 MCS7x1 / RU 26-0 / MIMO CDD / Cores 0+1

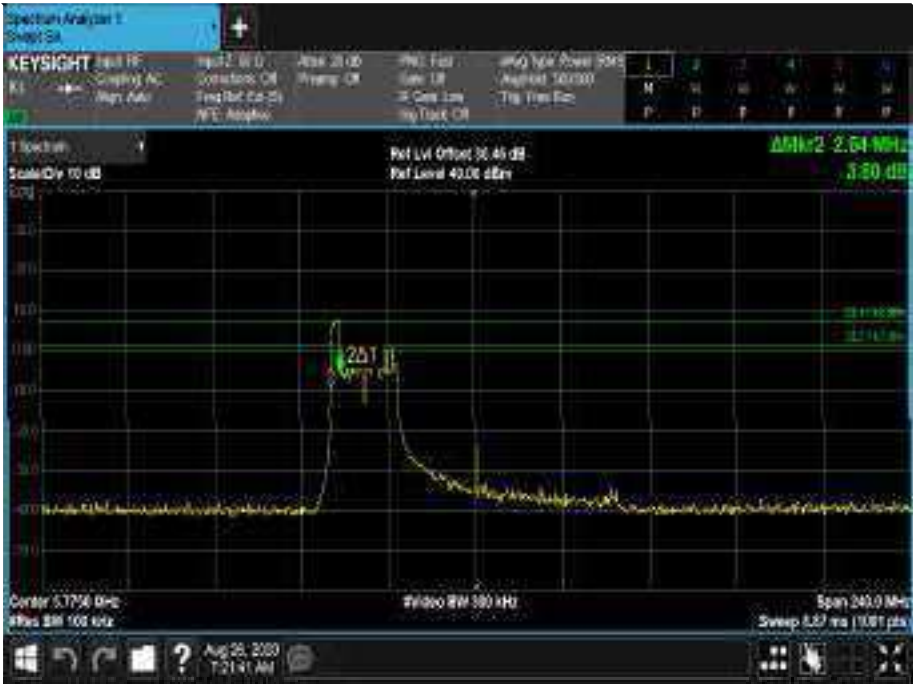


Figure856 - 5775 MHz - 6 dB DTS Bandwidth



Figure857 - 5775 MHz - 26 dB Emission Bandwidth

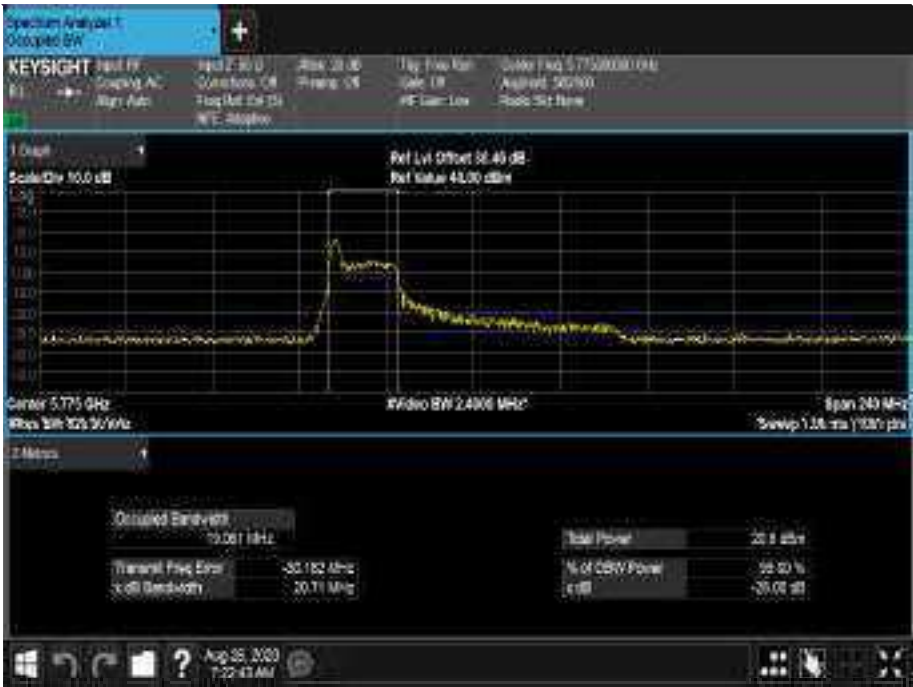


Figure858 - 5775 MHz - 99% Occupied Bandwidth



Channel	Middle
Frequency (MHz)	5775
6 dB Bandwidth (MHz)	2.640
26 dB Bandwidth (MHz)	20.640
99 % Bandwidth (MHz)	20.655

Table 623 - 802.11 ax / HE80 MCS7x1 / RU 26-36 / MIMO CDD / Cores 0+1

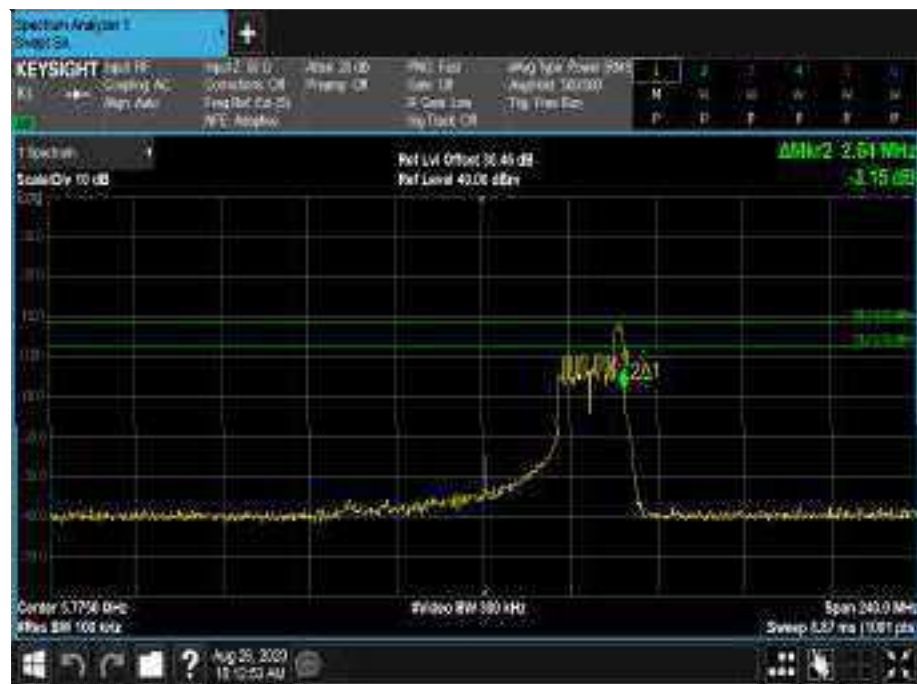


Figure 859 - 5775 MHz - 6 dB DTS Bandwidth

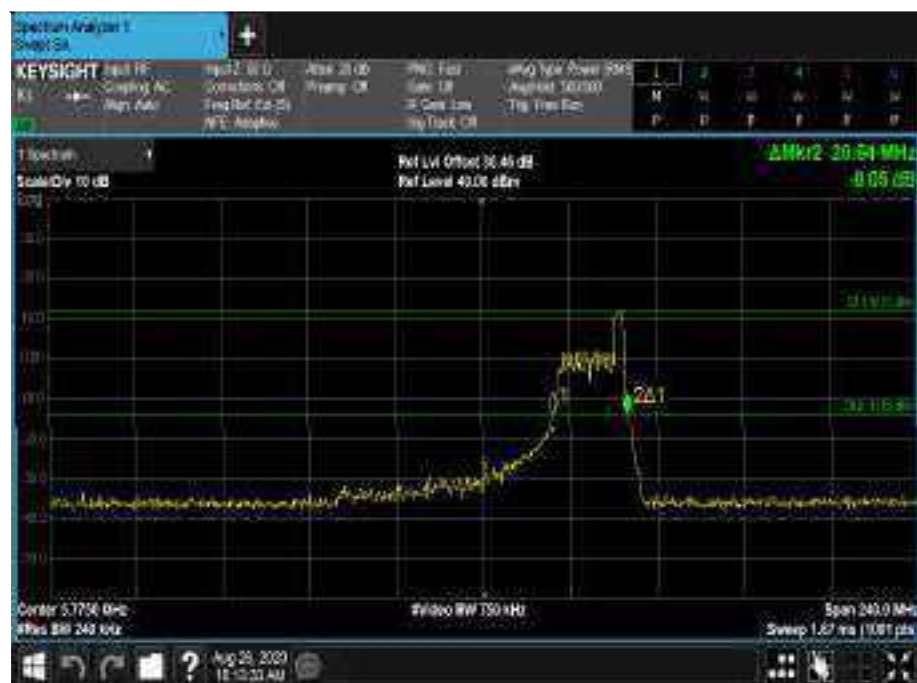


Figure 860 - 5775 MHz - 26 dB Emission Bandwidth

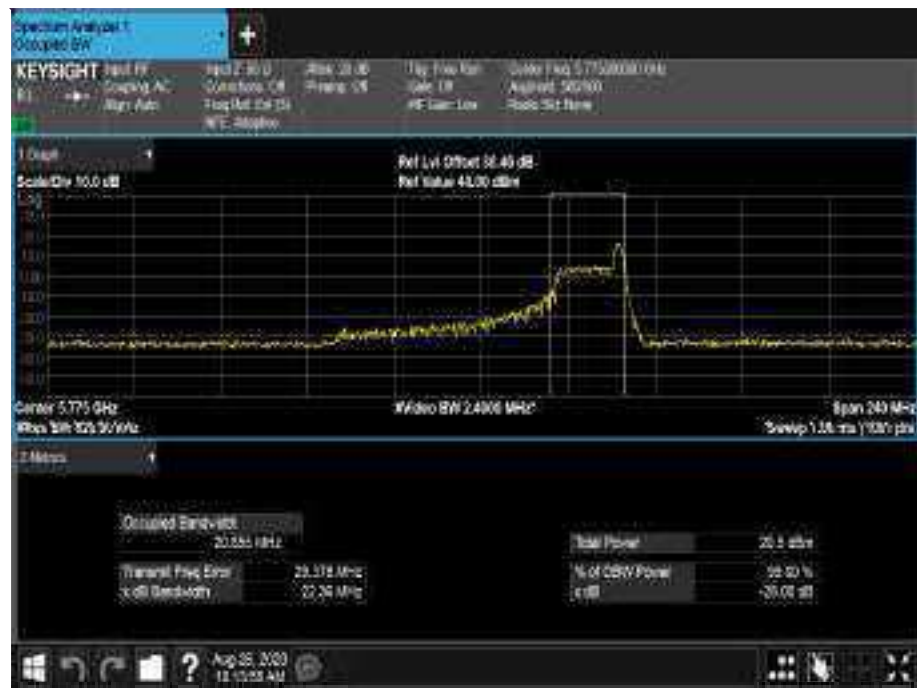


Figure861 - 5775 MHz - 99% Occupied Bandwidth

Channel	Straddle	Middle
Frequency (MHz)	56.90	57.75
6 dB Bandwidth (MHz)	4.120	77.760
26 dB Bandwidth (MHz)	62.440	100.800
99 % Bandwidth (MHz)	89.486	77.860

Table 624 - 802.11 ax / HE80 MCS7x2 / SU / MIMO SDM / Cores 0+1



Figure 862 - 5690 MHz - 6 dB DTS Bandwidth



Figure 863 - 5690 MHz - 26 dB Emission Bandwidth

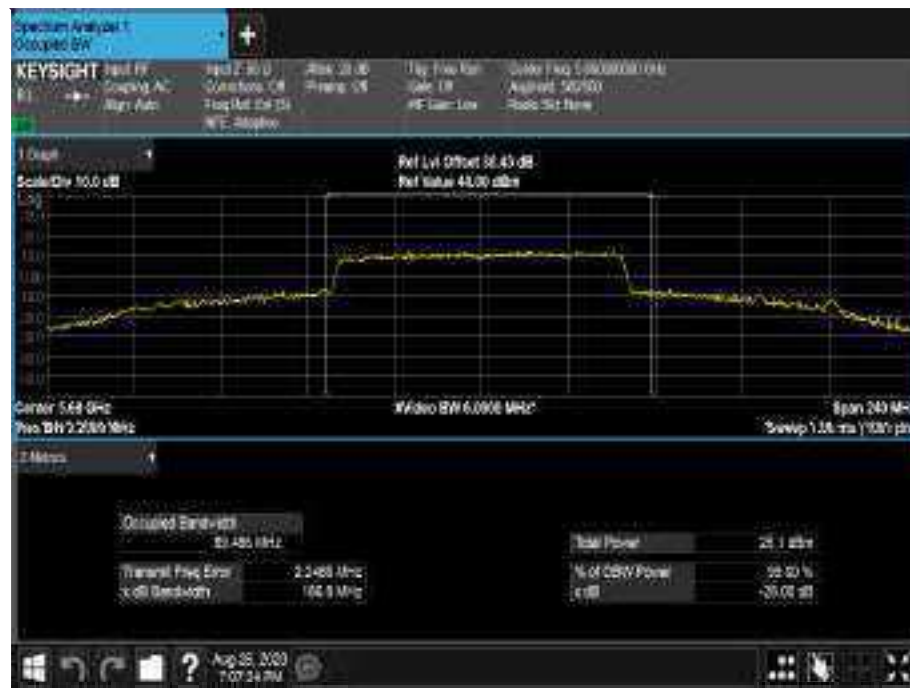


Figure864 - 5690 MHz - 99% Occupied Bandwidth



Figure865 - 5775 MHz - 6 dB DTS Bandwidth



Figure866 - 5775 MHz - 26 dB Emission Bandwidth

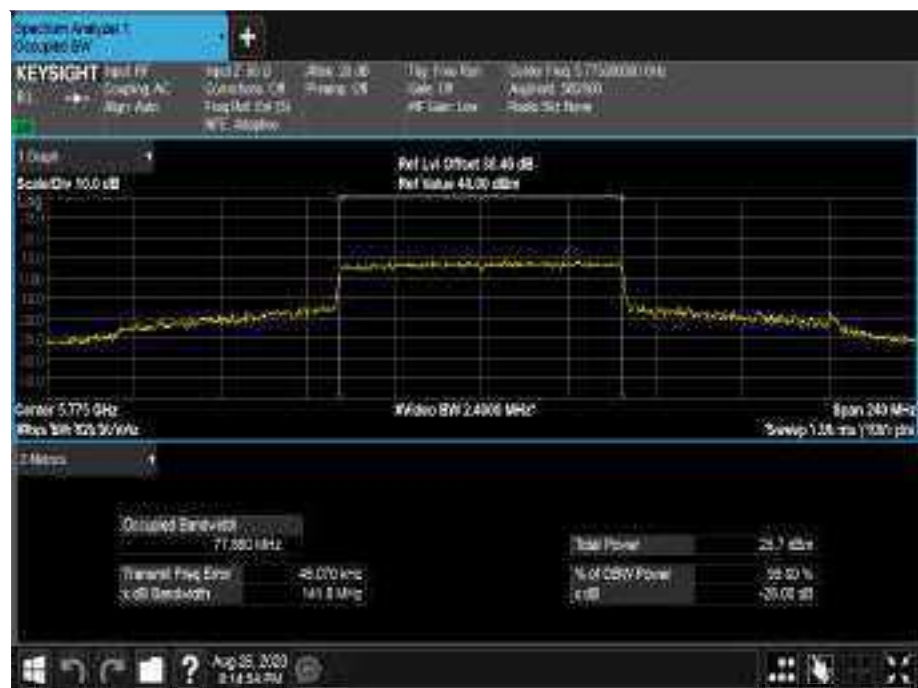


Figure867 - 5775 MHz - 99% Occupied Bandwidth



Channel	Middle
Frequency (MHz)	5775
6 dB Bandwidth (MHz)	2.640
26 dB Bandwidth (MHz)	19.680
99 % Bandwidth (MHz)	19.238

Table 625 - 802.11 ax / HE80 MCS7x2 / RU 26-0 / MIMO SDM / Cores 0+1

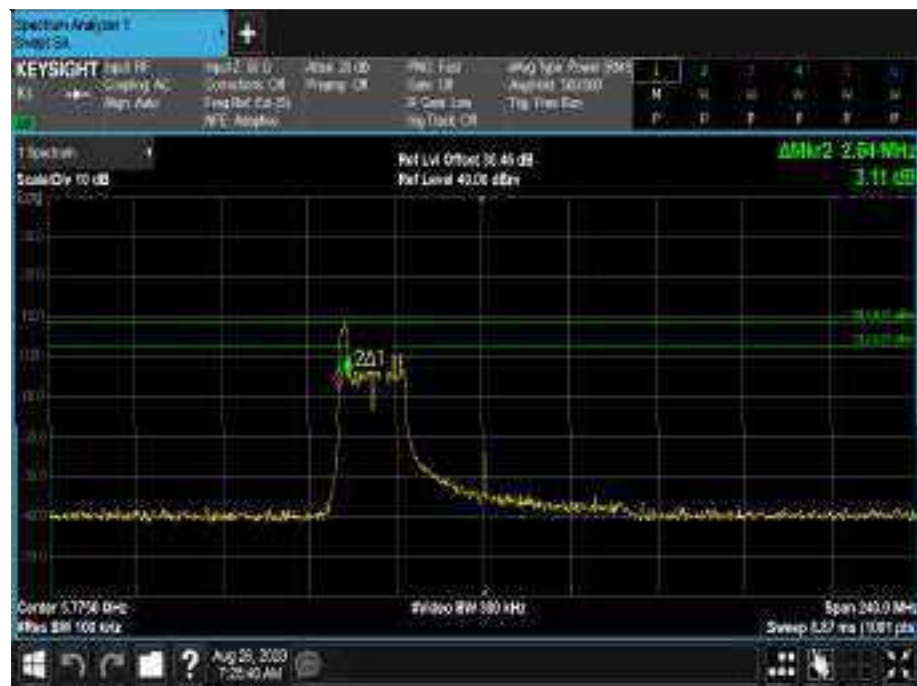


Figure 868 - 5775 MHz - 6 dB DTS Bandwidth

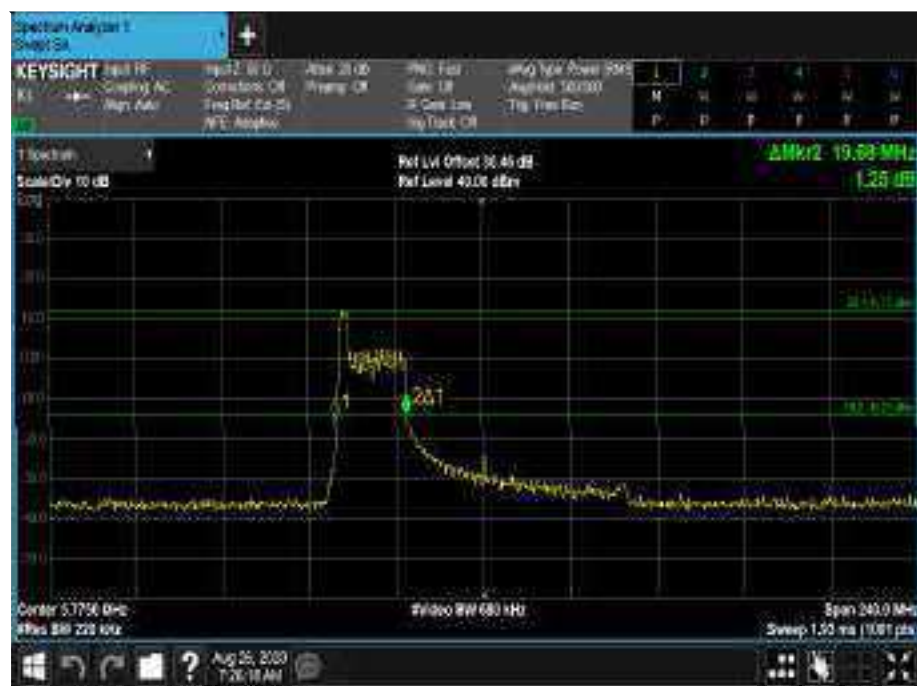


Figure 869 - 5775 MHz - 26 dB Emission Bandwidth

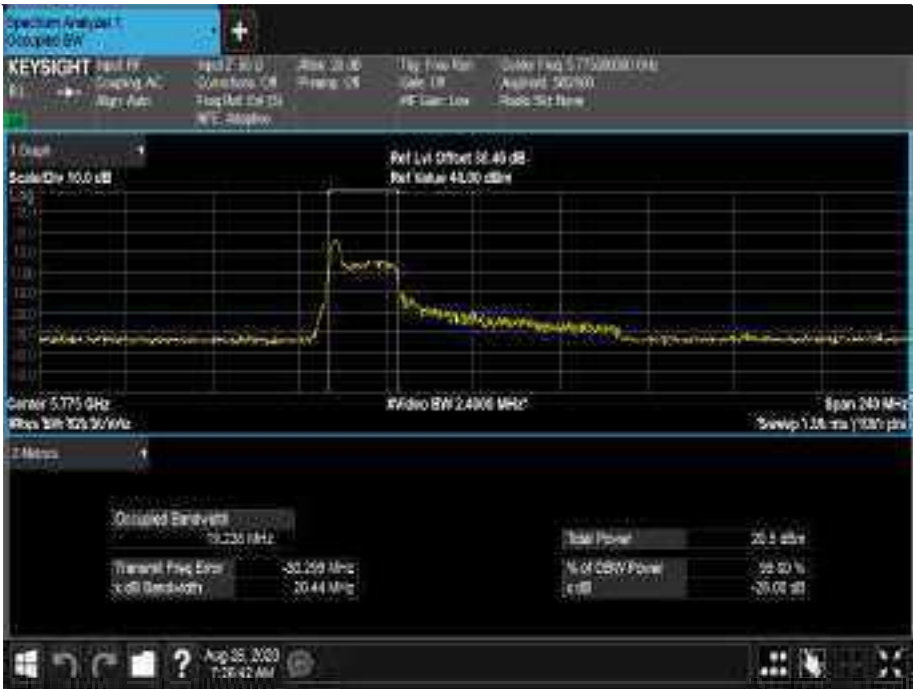


Figure870 - 5775 MHz - 99% Occupied Bandwidth



Channel	Middle
Frequency (MHz)	5775
6 dB Bandwidth (MHz)	2.640
26 dB Bandwidth (MHz)	20.640
99 % Bandwidth (MHz)	20.682

Table 626 - 802.11 ax / HE80 MCS7x2 / RU 26.36 / MIMO SDM / Cores 0+1



Figure871 - 5775 MHz - 6 dB DTS Bandwidth

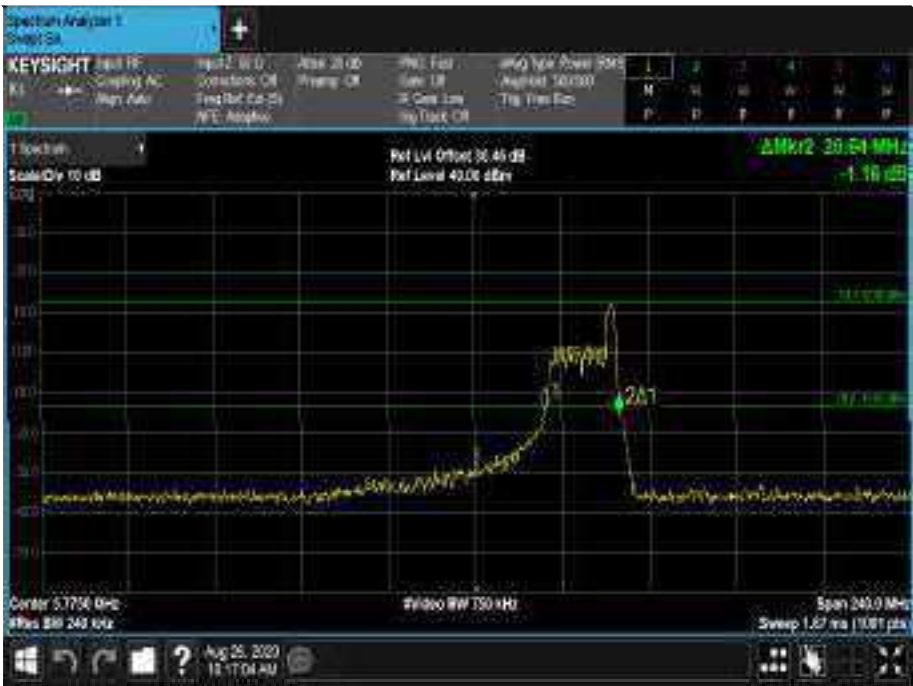


Figure872 - 5775 MHz - 26 dB Emission Bandwidth



Figure873 - 5775 MHz - 99% Occupied Bandwidth

FCC Part 15E, Limit Clause 15.407 and Industry Canada RSS-247, Limit Clause 6.2.1.1, 6.2.2.1, 6.2.3.1, 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: > 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.



23.7 Test Location and Test Equipment Used

This test was carried out in RF Laboratory 1.

Instrument	Manufacturer	Type No	T.E. No	Calibration Period (months)	Calibration Due
Attenuator (10 dB, 1W)	Sealedro	60-674-1010-89	1224	-	O/P Mon
Rubidium Standard	Rohde & Schwarz	XSRM	1316	6	08-Nov-2020
Hygrometer	Rotronic	I-1000	3220	12	25-Sep-2020
Hygrometer	Rotronic	A1	2760	12	02-Jan-2021
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
2 metre SMA Cable	Florida Labs	SMS-235SP-78.8-SMS	4517	12	22-Jun-2021
Power splitter -2 port	Mini-Circuits	ZN2PD-63-S+	4743	12	23-Sep-2020
Wireless Cable & Fibre Router - AC 1900, Dual-band	Asus	RT-AC68U	4881	-	TU
EXA	Keysight Technologies	N9010B	4968	24	23-Dec-2021
Power Splitter, 4 way	Mini-Circuits	ZN4PD1-63-S+	5236	-	O/P Mon
3.5 mm 1m Cable	Junkosha	MVK 221 - 01 0000 M S	5418	12	22-Jun-2021
3.5 mm 2m Cable	Junkosha	MVK 221 - 02 0000 M S	5425	12	22-Jun-2021
Signal Analyser	Keysight Technologies	PXAN9030B	5432	12	05-Dec-2020
Attenuator 5W 30dB D.C.-18 GHz	Aaren	AT40A-4041-D18-30	5505	12	15-Apr-2021
Attenuator 2W 10dB D.C.-10 GHz	Telegartner	J01156A.0031	5579	-	O/P Mon
Attenuator 2W 10dB D.C.-10 GHz	Telegartner	J01156A.0031	5580	-	O/P Mon

Table 627

TU - Traceability Unscheduled

O/P Mon — Output Monitored using calibrated equipment



2A Spurious Radiated Emissions

2A.1 Specification Reference

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

2A.2 Equipment Under Test and Modification State

A2348, S/N: C07D100W02H7 - Modification State 0

2A.3 Date of Test

17-August-2020 to 28-August-2020

2A.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 2TX MIMO, 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 results 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 2.4 and 2.5.

The plots shown are the characterization of the EUT. The limits on the plots represent the most stringent case for restricted bands, (547.4 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 $\mu\text{V/m}$:
 $10^{(Field Strength in dBuV/m - 20)}$

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

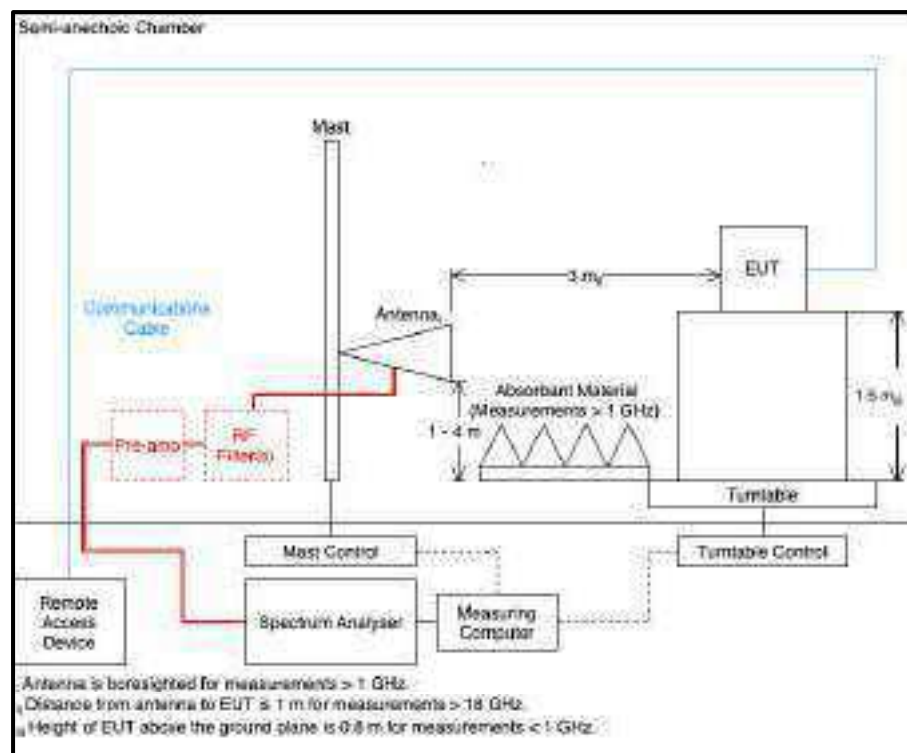


Figure 874 - AC Line Conducted Emissions Test Setup Diagram

24.5 Environmental Conditions

Ambient Temperature	20.9 - 22.4 °C
Relative Humidity	45.5 - 61.9 %



24.6 Test Results

5 GHz WLAN

Frequency (MHz)	Level (dBu v/m)	Limit (dBu v/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
*							

Table 628 - U-NII-1 - 5180 MHz (CH36), HE20, CDD, Core 0 + Core 1, 30 MHz to 40 GHz

*No emissions found within 6 dB of the limit.

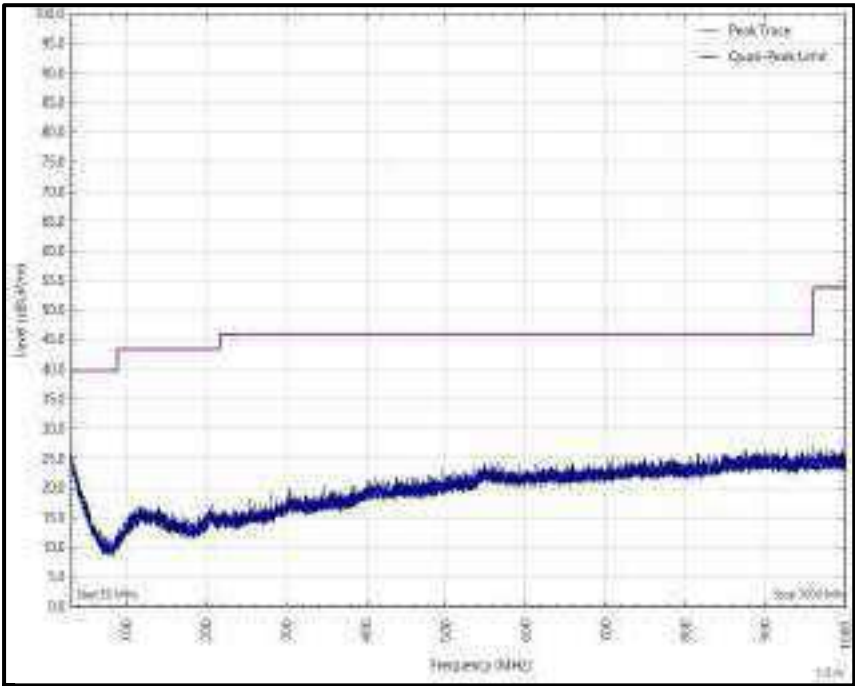


Figure875 - U-NII-1 - 5180 MHz (CH36), HE20, CDD, Core 0 + Core 1, 30 MHz to 1 GHz, Horizontal (Peak)

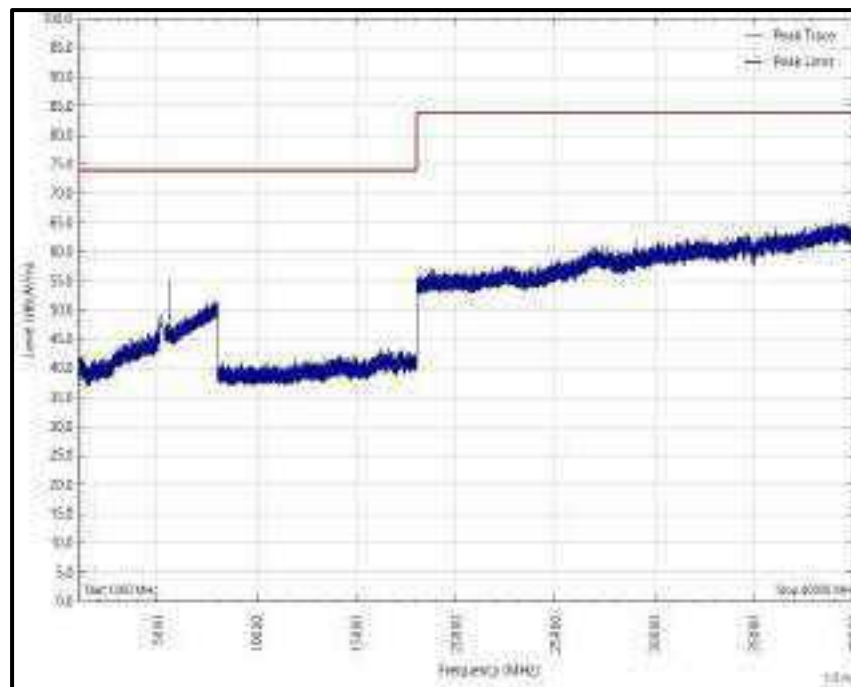


Figure876 - U-NII-1 - 5180 MHz (CH36), HE20, CDD, Core 0 + Core 1, 1 GHz to 40 GHz,
Horizontal (Peak)

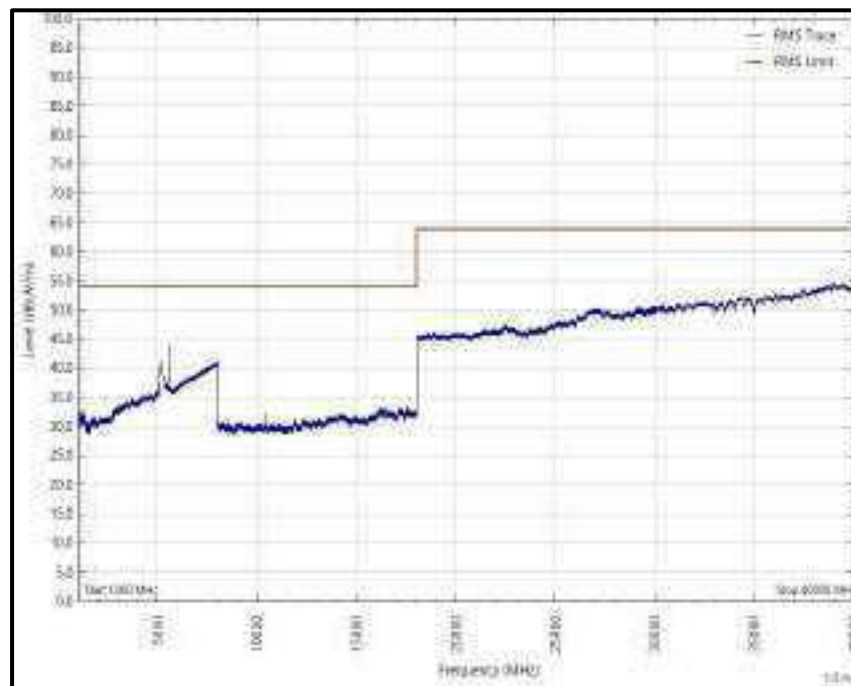


Figure877 - U-NII-1 - 5180 MHz (CH36), HE20, CDD, Core 0 + Core 1, 1 GHz to 40 GHz,
Horizontal (RMS)

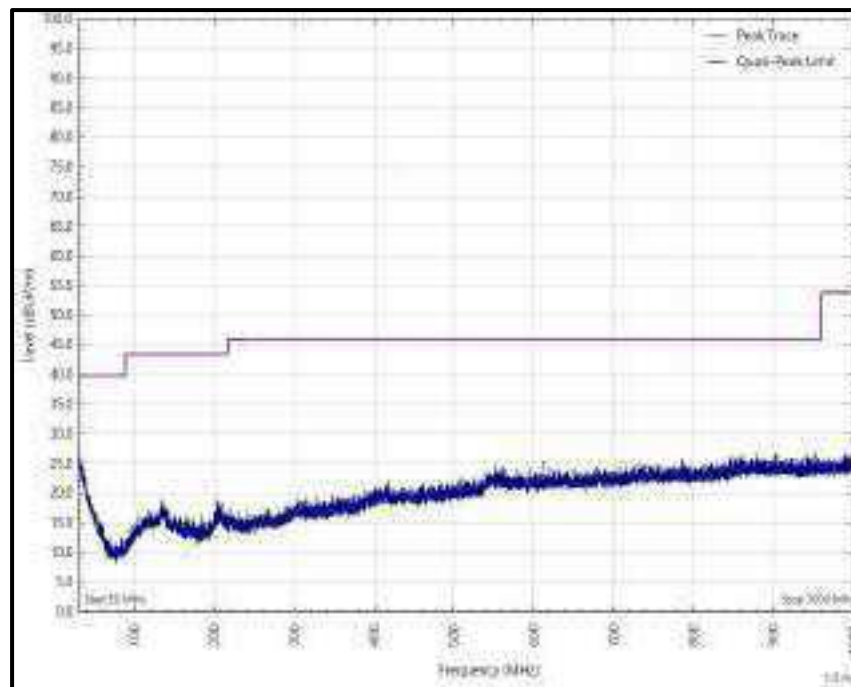


Figure878 - U-NII-1 - 5180 MHz (CH36), HE20, CDD, Core 0 + Core 1, 30 MHz to 1 GHz, Vertical (Peak)

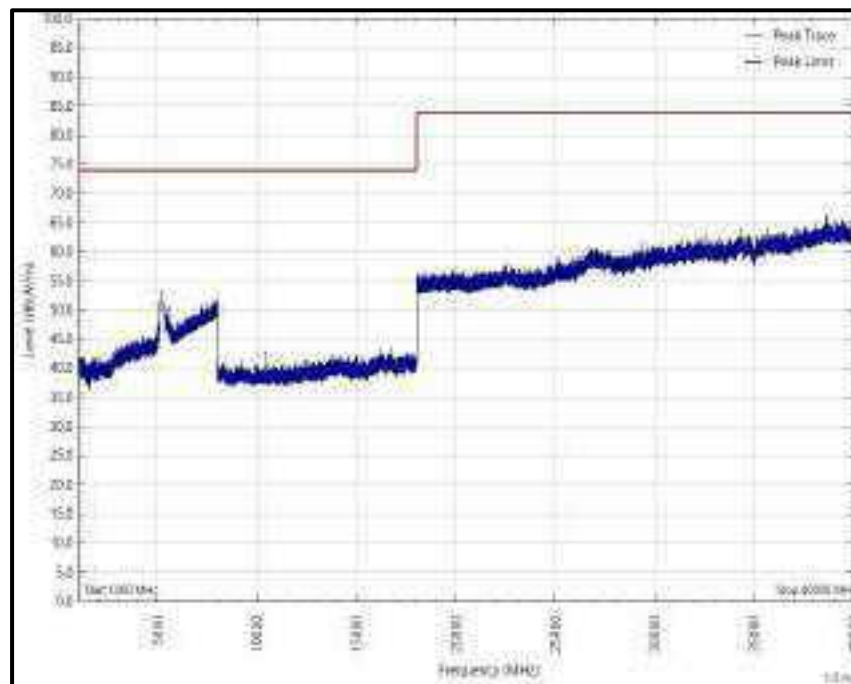


Figure879 - U-NII-1 - 5180 MHz (CH36), HE20, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical (Peak)

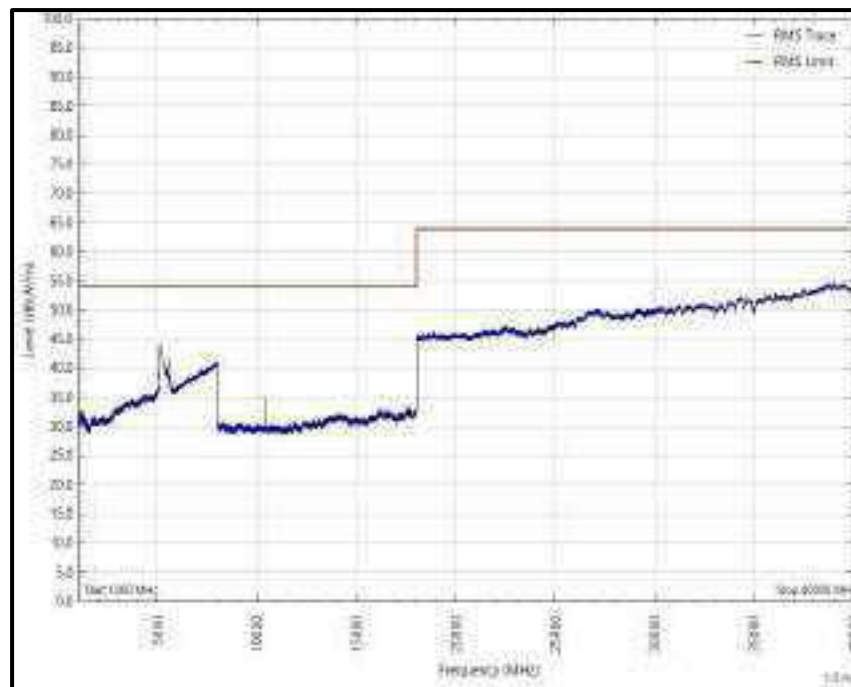


Figure 880 - U-NII-1 - 5180 MHz (CH36), HE20, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical (RMS)



Frequency (MHz)	Level (dBu v/m)	Limit (dBu v/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
10 639.846	34.7	54.0	-19.3	RMS	25.1	10.5	Horizontal
10 639.871	35.3	54.0	-18.7	RMS	18.3	10.9	Vertical

Table 629 - U-NII-2A - 5320 MHz (CH64), HE20, CDD, Core 0 + Core 1, 1 to 40 GHz

No other emissions found within 10 dB of the limit.

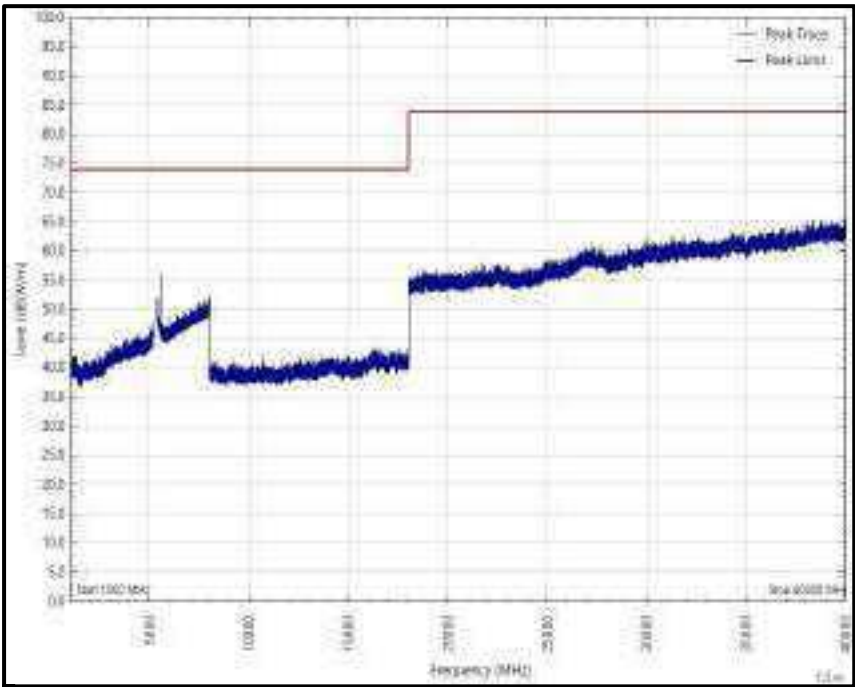


Figure881 - U-NII-2A - 5320 MHz (CH64), HE20, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal (Peak)

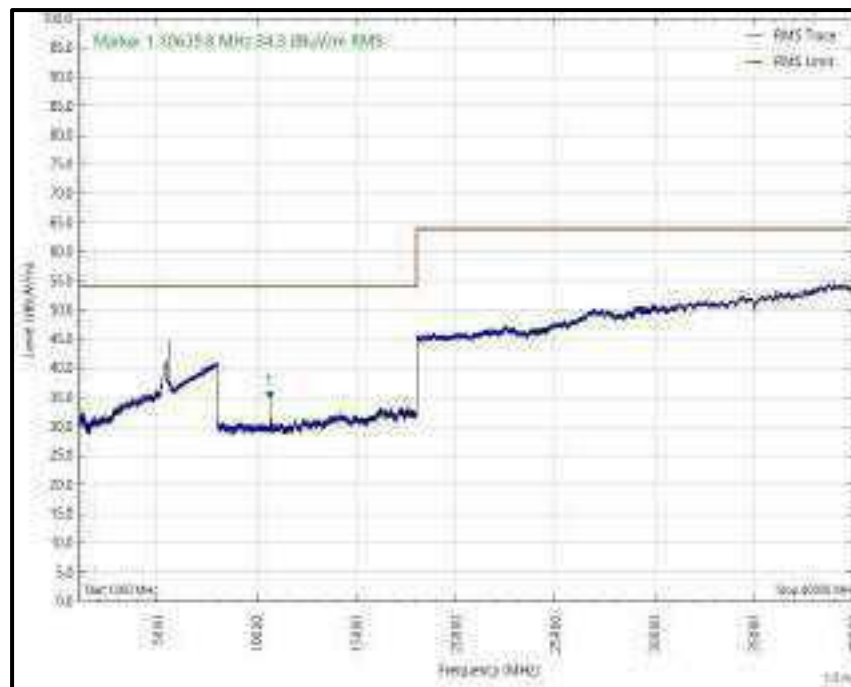


Figure 882 - U-NII-2A - 5320 MHz (CH64), HE20, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal (RMS)

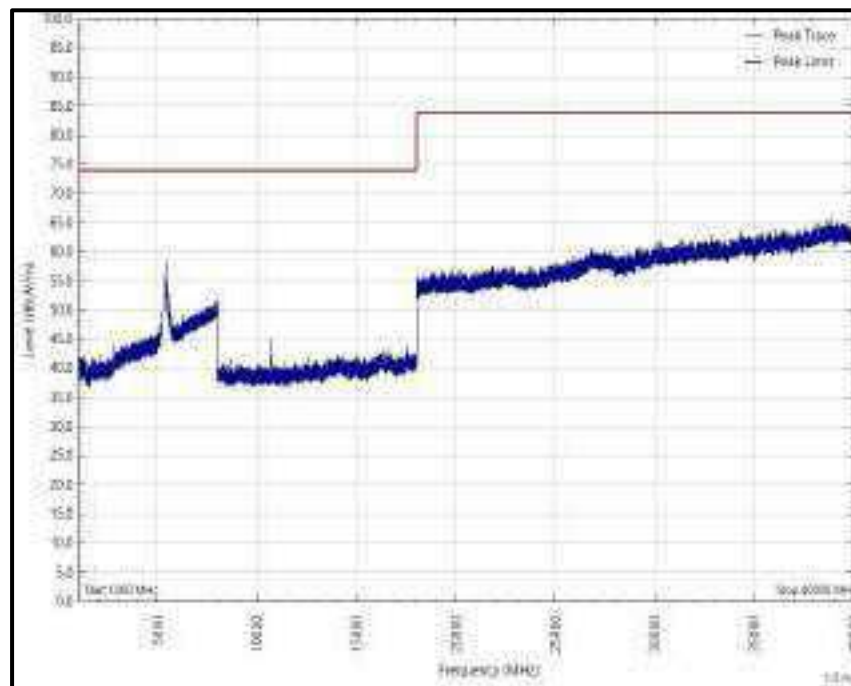


Figure 883 - U-NII-2A - 5320 MHz (CH64), HE20, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical (Peak)

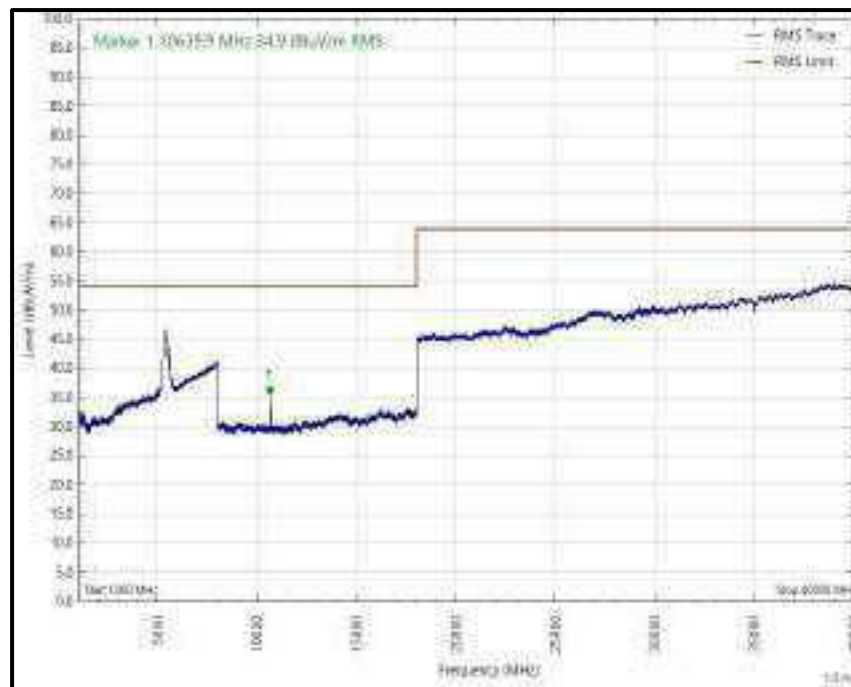


Figure884 - U-NII-2A - 5320 MHz (CH64), HE20, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical (RMS)



Frequency (MHz)	Level (dBu v/m)	Limit (dBu v/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
11 000.520	43.7	54.0	-10.3	RMS	21.3	10.0	Horizontal
11 002.294	44.4	54.0	-9.6	RMS	18.3	10.0	Vertical

Table 630 - U-NII-2 C - 5500 MHz (CH100), HE20, CDD, Core 0 + Core 1, 1 to 40 GHz

No other emissions found within 10 dB of the limit.

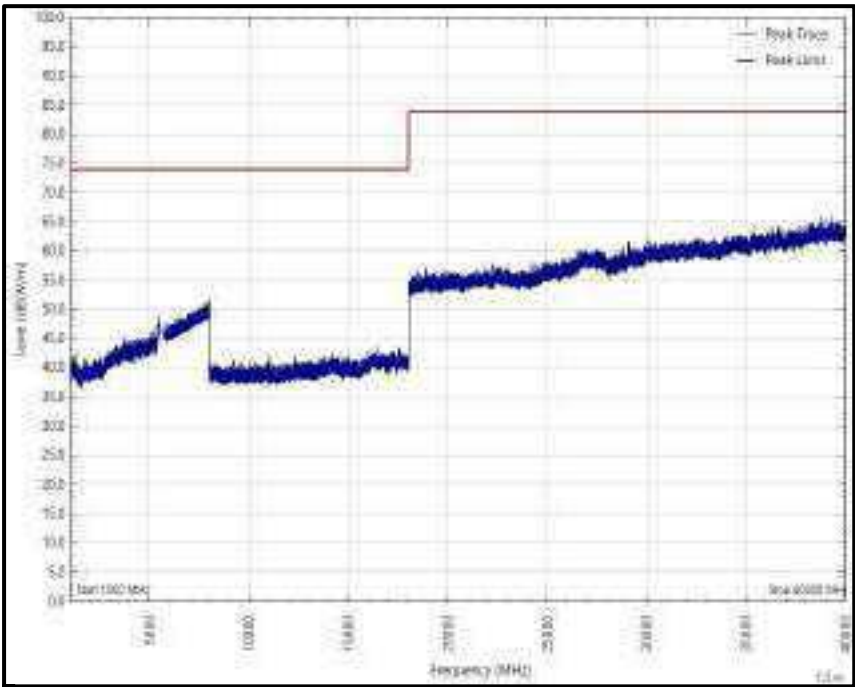


Figure885 - U-NII-2C - 5500 MHz (CH100), HE20, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal (Peak)

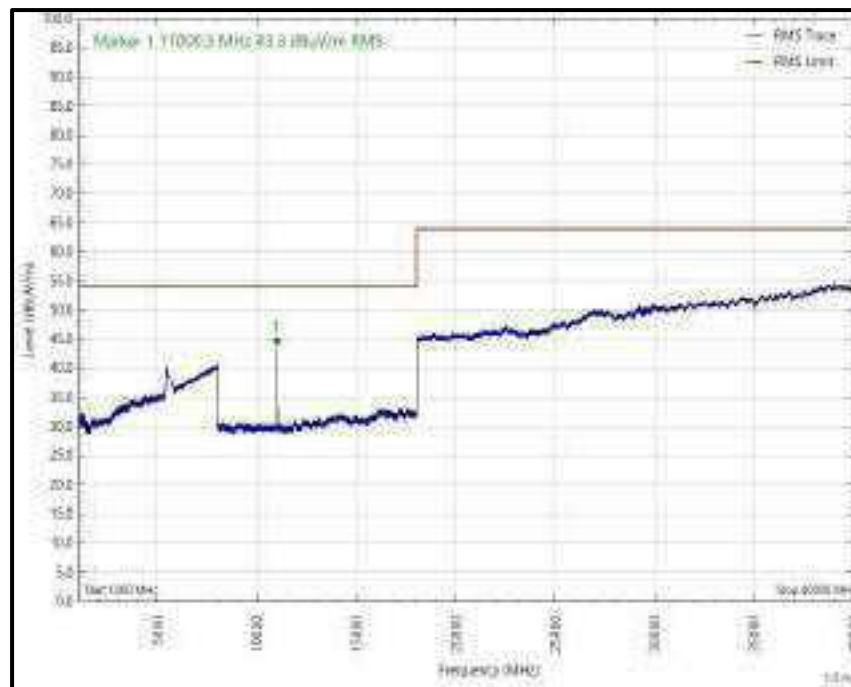


Figure886 - U-NII-2C - 5500 MHz (CH100), HE20, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal (RMS)

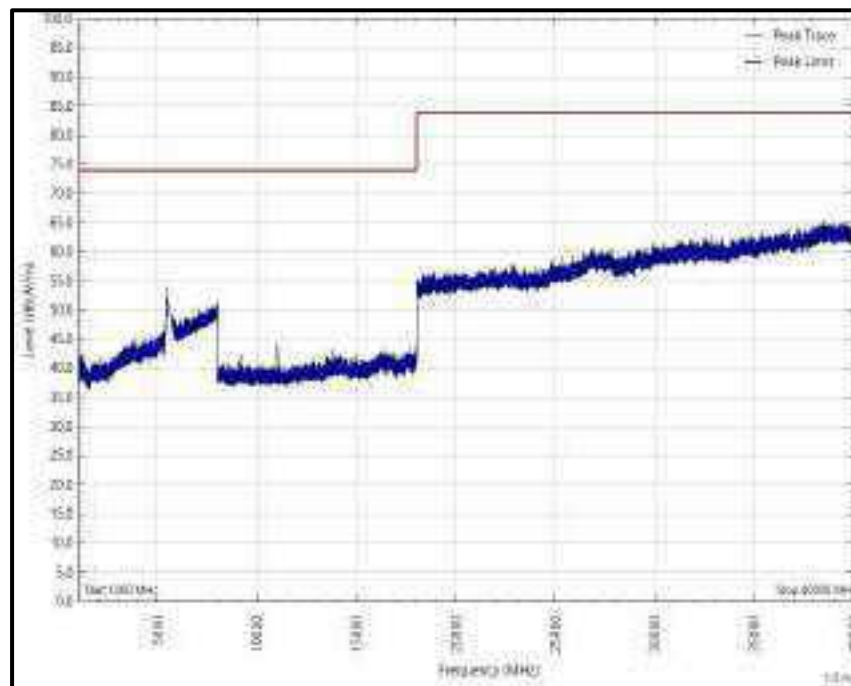


Figure887 - U-NII-2C - 5500 MHz (CH100), HE20, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical (Peak)

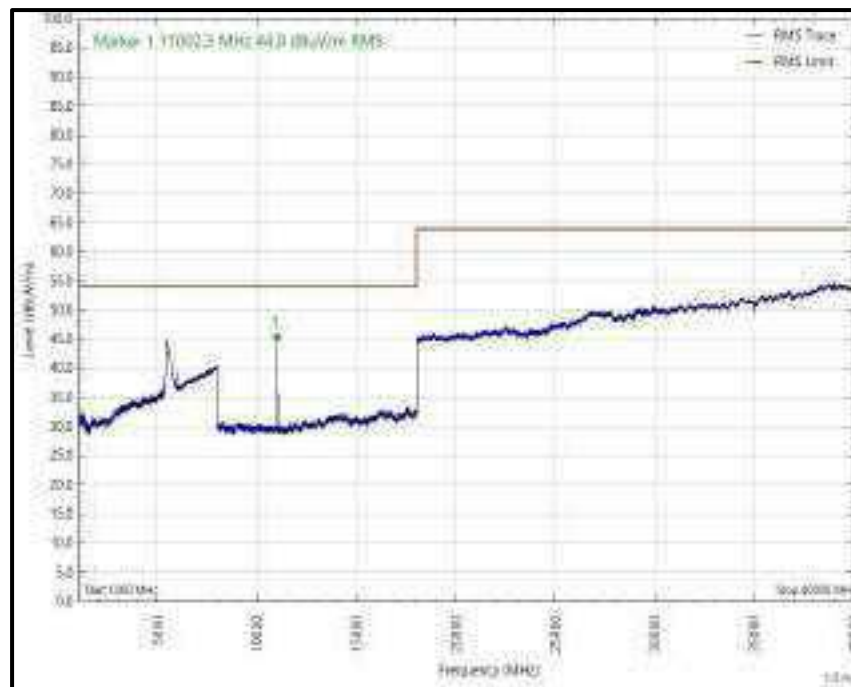


Figure 888 - U-NII-2C - 5500 MHz (CH100), HE20, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Vertical (RMS)



Frequency (MHz)	Level (dBu v/m)	Limit (dBu v/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
*							

Table 631 - U-NII-2 C - 5700 MHz (CH140), HE20, CDD, Core 0 + Core 1, 1 to 40 GHz

*No emissions found within 6 dB of the limit.

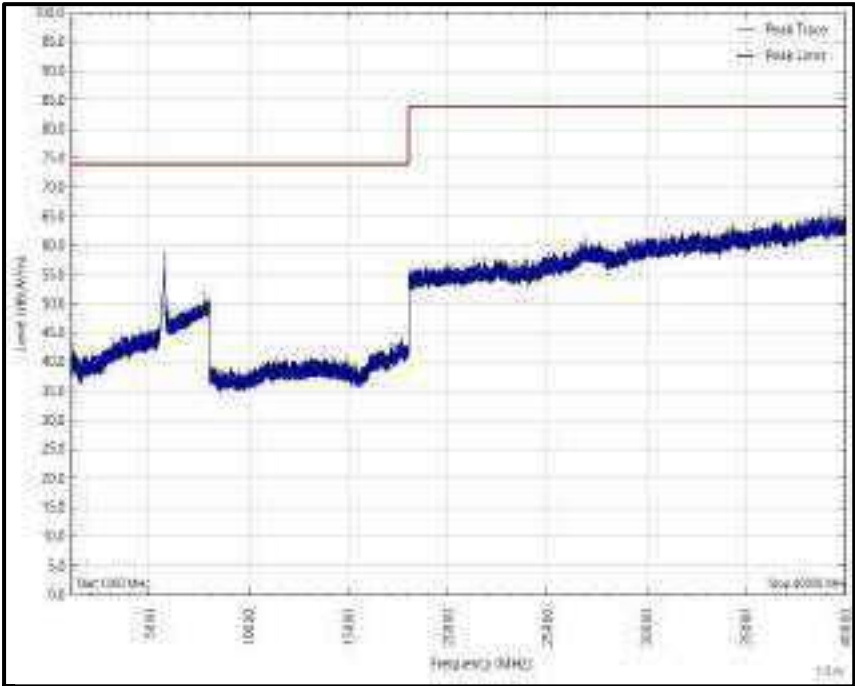


Figure889 - U-NII-2C - 5700 MHz (CH140), HE20, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal (Peak)

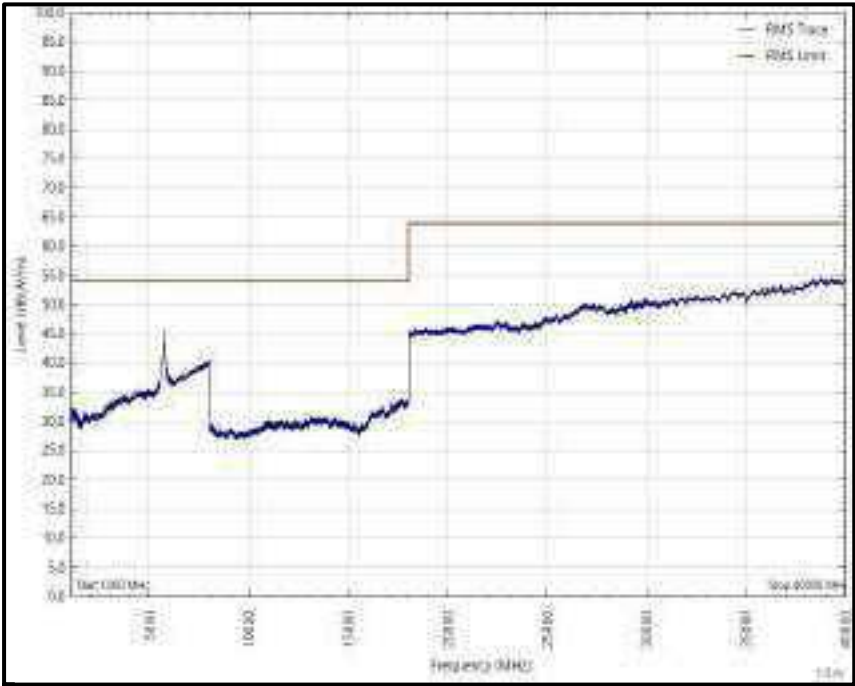


Figure890 - U-NII-2C - 5700 MHz (CH140), HE20, CDD, Core 0 + Core 1, 1 GHz to 40 GHz, Horizontal (RMS)

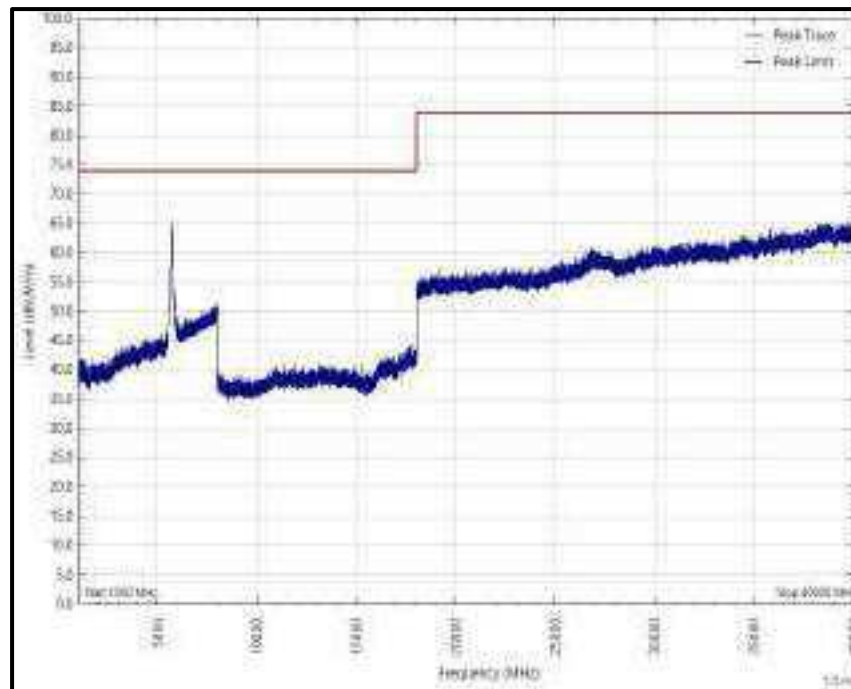


Figure891 - U-NII-2C - 5700 MHz (CH140), HE20, CDD, Core 0 + Core 1, 1 GHz to 40 GHz,
Vertical (Peak)

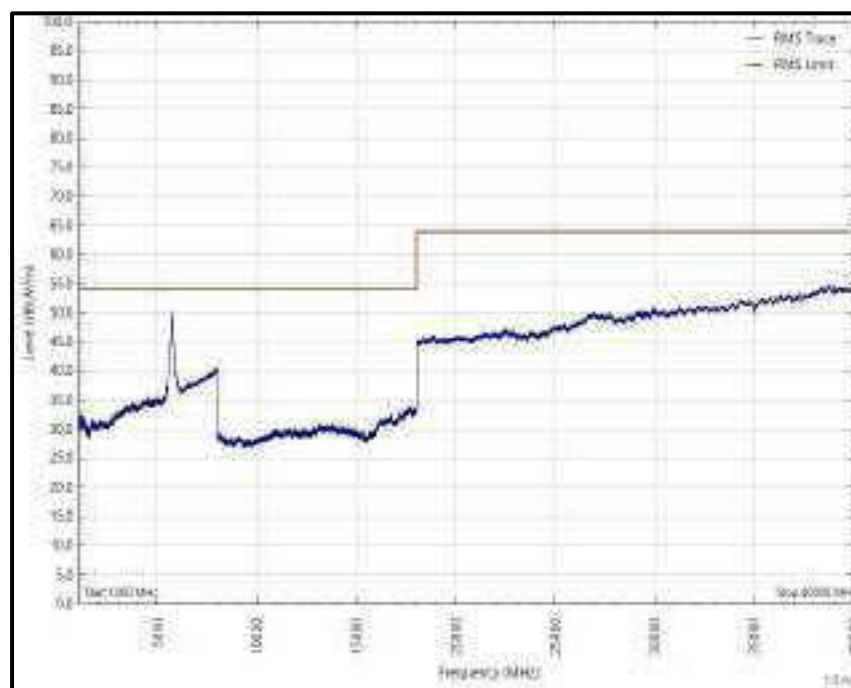


Figure892 - U-NII-2C - 5700 MHz (CH140), HE20, CDD, Core 0 + Core 1, 1 GHz to 40 GHz,
Vertical (RMS)