



Channel	Straddle	Bottom	Middle	Top
Frequency (MHz)	5720	5745	5785	5825
Conducted PSD Core 0 (dBm/500kHz)	-1.28	-1.97	-1.83	-2.07
Conducted PSD Core 1 (dBm/500kHz)	-0.61	-1.54	-1.11	-0.97
Duty Cycle Correction (dB)	0.20	0.20	0.20	0.20
Antenna Directional Gain (dBi)	2.78	1.90	1.90	1.90
15.407 Conducted PSD Limit (dBm/500kHz)	30.00	30.00	30.00	30.00
RSS-247 Conducted PSD Limit (dBm/500kHz)	30.00	30.00	30.00	30.00
Conducted PSD Result (dBm/500kHz)	2.28	1.47	1.76	1.73

Table 409 - 802.11ax / HE20 MCS7x2 / RU 106-54 / MIMO SDM / Cores 0+1

Channel	Straddle	Bottom	Top
Frequency (MHz)	5710	5755	5795
Raw Conducted PSD (dBm/500kHz)	-6.04	-7.27	-7.19
Duty Cycle Correction (dB)	0.62	0.62	0.62
Antenna Directional Gain (dBi)	3.34	2.68	2.68
15.407 Conducted PSD Limit (dBm/500kHz)	30.00	30.00	30.00
RSS-247 Conducted PSD Limit (dBm/500kHz)	30.00	30.00	30.00
Conducted PSD Result (dBm/500kHz)	-5.43	-6.66	-6.57

Table 410 - 802.11n / HT40 MCS7 / SISO / Core 1

Channel	Straddle	Bottom	Top
Frequency (MHz)	5710	5755	5795
Conducted PSD Core 0 (dBm/500kHz)	-6.32	-6.53	-6.68
Conducted PSD Core 1 (dBm/500kHz)	-5.76	-6.89	-6.52
Duty Cycle Correction (dB)	0.61	0.62	0.61
Antenna Directional Gain (dBi)	5.77	4.87	4.87
15.407 Conducted PSD Limit (dBm/500kHz)	30.00	30.00	30.00
RSS-247 Conducted PSD Limit (dBm/500kHz)	30.00	30.00	30.00
Conducted PSD Result (dBm/500kHz)	-2.41	-3.08	-2.97

Table 411 - 802.11n / HT40 MCS7 / MIMO CDD / Cores 0+1



Channel	Straddle	Bottom	Top
Frequency (MHz)	5710	5755	5795
Conducted PSD Core 0 (dBm/500kHz)	-6.19	-7.09	-6.94
Conducted PSD Core 1 (dBm/500kHz)	-5.87	-6.05	-6.31
Duty Cycle Correction (dB)	0.87	0.87	0.87
Antenna Directional Gain (dBi)	2.78	1.90	1.90
15.407 Conducted PSD Limit (dBm/500kHz)	30.00	30.00	30.00
RSS-247 Conducted PSD Limit (dBm/500kHz)	30.00	30.00	30.00
Conducted PSD Result (dBm/500kHz)	-2.15	-2.66	-2.74

Table 412 - 802.11n / HT40 MCS15 / MIMO SDM / Cores 0+1

Channel	Straddle	Bottom	Top
Frequency (MHz)	5710	5755	5795
Conducted PSD Core 0 (dBm/500kHz)	-6.60	-7.31	-7.40
Conducted PSD Core 1 (dBm/500kHz)	-7.14	-7.28	-6.25
Duty Cycle Correction (dB)	0.19	0.21	0.20
Antenna Directional Gain (dBi)	5.77	4.87	4.87
15.407 Conducted PSD Limit (dBm/500kHz)	30.00	30.00	30.00
RSS-247 Conducted PSD Limit (dBm/500kHz)	30.00	30.00	30.00
Conducted PSD Result (dBm/500kHz)	-3.67	-4.07	-3.57

Table 413 - 802.11ac / VHT40 MCS7x1 / MIMO TxBF / Cores 0+1

Channel	Straddle	Bottom	Top
Frequency (MHz)	5710	5755	5795
Raw Conducted PSD (dBm/500kHz)	-6.67	-6.73	-6.91
Duty Cycle Correction (dB)	0.61	0.60	0.60
Antenna Directional Gain (dBi)	3.34	2.68	2.68
15.407 Conducted PSD Limit (dBm/500kHz)	30.00	30.00	30.00
RSS-247 Conducted PSD Limit (dBm/500kHz)	30.00	30.00	30.00
Conducted PSD Result (dBm/500kHz)	-6.05	-6.13	-6.31

Table 414 - 802.11ax / HE40 MCS7x1 / SU / SISO / Core 1



Channel	Bottom	Top
Frequency (MHz)	5755	5795
Raw Conducted PSD (dBm/500kHz)	4.46	4.84
Duty Cycle Correction (dB)	0.28	0.28
Antenna Directional Gain (dBi)	2.68	2.68
15.407 Conducted PSD Limit (dBm/500kHz)	30.00	30.00
RSS-247 Conducted PSD Limit (dBm/500kHz)	30.00	30.00
Conducted PSD Result (dBm/500kHz)	4.74	5.12

Table 415 - 802.11ax / HE40 MCS7x1 / RU 26-0 / SISO / Core 1

Channel	Bottom	Top
Frequency (MHz)	5755	5795
Raw Conducted PSD (dBm/500kHz)	4.74	4.78
Duty Cycle Correction (dB)	0.28	0.28
Antenna Directional Gain (dBi)	2.68	2.68
15.407 Conducted PSD Limit (dBm/500kHz)	30.00	30.00
RSS-247 Conducted PSD Limit (dBm/500kHz)	30.00	30.00
Conducted PSD Result (dBm/500kHz)	5.02	5.06

Table 416 - 802.11ax / HE40 MCS7x1 / RU 26-17 / SISO / Core 1

Channel	Straddle	Bottom	Top
Frequency (MHz)	5710	5755	5795
Raw Conducted PSD (dBm/500kHz)	-40.97	1.51	1.80
Duty Cycle Correction (dB)	0.30	0.30	0.30
Antenna Directional Gain (dBi)	3.34	2.68	2.68
15.407 Conducted PSD Limit (dBm/500kHz)	30.00	30.00	30.00
RSS-247 Conducted PSD Limit (dBm/500kHz)	30.00	30.00	30.00
Conducted PSD Result (dBm/500kHz)	-40.67	1.81	2.10

Table 417 - 802.11ax / HE40 MCS7x1 / RU 52-37 / SISO / Core 1



Channel	Stradde	Bottom	Top
Frequency (MHz)	5710	5755	5795
Raw Conducted PSD (dBm/500kHz)	1.98	1.64	1.87
Duty Cycle Correction (dB)	0.30	0.30	0.30
Antenna Directional Gain (dBi)	3.34	2.68	2.68
15.407 Conducted PSD Limit (dBm/500kHz)	30.00	30.00	30.00
RSS-247 Conducted PSD Limit (dBm/500kHz)	30.00	30.00	30.00
Conducted PSD Result (dBm/500kHz)	2.28	1.94	2.16

Table 418 - 802.11ax / HE40 MCS7x1 / RU 52-44 / SISO / Core 1

Channel	Stradde	Bottom	Top
Frequency (MHz)	5710	5755	5795
Raw Conducted PSD (dBm/500kHz)	-40.51	-1.22	-1.19
Duty Cycle Correction (dB)	0.21	0.21	0.21
Antenna Directional Gain (dBi)	3.34	2.68	2.68
15.407 Conducted PSD Limit (dBm/500kHz)	30.00	30.00	30.00
RSS-247 Conducted PSD Limit (dBm/500kHz)	30.00	30.00	30.00
Conducted PSD Result (dBm/500kHz)	-40.30	-1.02	-0.98

Table 419 - 802.11ax / HE40 MCS7x1 / RU 106-53 / SISO / Core 1

Channel	Stradde	Bottom	Top
Frequency (MHz)	5710	5755	5795
Raw Conducted PSD (dBm/500kHz)	-0.88	-1.14	-1.08
Duty Cycle Correction (dB)	0.21	0.21	0.21
Antenna Directional Gain (dBi)	3.34	2.68	2.68
15.407 Conducted PSD Limit (dBm/500kHz)	30.00	30.00	30.00
RSS-247 Conducted PSD Limit (dBm/500kHz)	30.00	30.00	30.00
Conducted PSD Result (dBm/500kHz)	-0.68	-0.93	-0.87

Table 420 - 802.11ax / HE40 MCS7x1 / RU 106-56 / SISO / Core 1



Channel	Straddle	Bottom	Top
Frequency (MHz)	5710	5755	5795
Conducted PSD Core 0 (dBm/500kHz)	-7.27	-8.06	-7.35
Conducted PSD Core 1 (dBm/500kHz)	-7.45	-6.73	-6.89
Duty Cycle Correction (dB)	0.61	0.60	0.60
Antenna Directional Gain (dBi)	5.77	4.87	4.87
15.407 Conducted PSD Limit (dBm/500kHz)	30.00	30.00	30.00
RSS-247 Conducted PSD Limit (dBm/500kHz)	30.00	30.00	30.00
Conducted PSD Result (dBm/500kHz)	-3.74	-3.74	-3.50

Table 421 - 802.11ax / HE40 MCS7x1 / SU / MIMO CDD / Cores 0+1

Channel	Bottom	Top
Frequency (MHz)	5755	5795
Conducted PSD Core 0 (dBm/500kHz)	3.96	4.29
Conducted PSD Core 1 (dBm/500kHz)	4.45	4.94
Duty Cycle Correction (dB)	0.28	0.28
Antenna Directional Gain (dBi)	4.87	4.87
15.407 Conducted PSD Limit (dBm/500kHz)	30.00	30.00
RSS-247 Conducted PSD Limit (dBm/500kHz)	30.00	30.00
Conducted PSD Result (dBm/500kHz)	7.50	7.92

Table 422 - 802.11ax / HE40 MCS7x1 / RU 26-0 / MIMO CDD / Cores 0+1

Channel	Bottom	Top
Frequency (MHz)	5755	5795
Conducted PSD Core 0 (dBm/500kHz)	4.01	4.25
Conducted PSD Core 1 (dBm/500kHz)	4.76	4.98
Duty Cycle Correction (dB)	0.28	0.28
Antenna Directional Gain (dBi)	4.87	4.87
15.407 Conducted PSD Limit (dBm/500kHz)	30.00	30.00
RSS-247 Conducted PSD Limit (dBm/500kHz)	30.00	30.00
Conducted PSD Result (dBm/500kHz)	7.69	7.92

Table 423 - 802.11ax / HE40 MCS7x1 / RU 26-17 / MIMO CDD / Cores 0+1



Channel	Straddle	Bottom	Top
Frequency (MHz)	5710	5755	5795
Conducted PSD Core 0 (dBm/500kHz)	-41.76	0.99	0.92
Conducted PSD Core 1 (dBm/500kHz)	-41.78	1.76	1.67
Duty Cycle Correction (dB)	N/A SA-1	0.30	0.30
Antenna Directional Gain (dBi)	5.77	4.87	4.87
15.407 Conducted PSD Limit (dBm/500kHz)	30.00	30.00	30.00
RSS-247 Conducted PSD Limit (dBm/500kHz)	30.00	30.00	30.00
Conducted PSD Result (dBm/500kHz)	-38.76	4.70	4.62

Table 424 - 802.11ax / HE40 MCS7x1 / RU 52-37 / MIMO CDD / Cores 0+1

Channel	Straddle	Bottom	Top
Frequency (MHz)	5710	5755	5795
Conducted PSD Core 0 (dBm/500kHz)	1.06	1.25	1.19
Conducted PSD Core 1 (dBm/500kHz)	1.58	1.81	1.94
Duty Cycle Correction (dB)	0.30	0.30	0.30
Antenna Directional Gain (dBi)	5.77	4.87	4.87
15.407 Conducted PSD Limit (dBm/500kHz)	30.00	30.00	30.00
RSS-247 Conducted PSD Limit (dBm/500kHz)	30.00	30.00	30.00
Conducted PSD Result (dBm/500kHz)	4.64	4.85	4.89

Table 425 - 802.11ax / HE40 MCS7x1 / RU 52-44 / MIMO CDD / Cores 0+1

Channel	Straddle	Bottom	Top
Frequency (MHz)	5710	5755	5795
Conducted PSD Core 0 (dBm/500kHz)	-41.09	-1.80	-1.88
Conducted PSD Core 1 (dBm/500kHz)	-41.08	-1.21	-0.88
Duty Cycle Correction (dB)	0.21	0.21	0.21
Antenna Directional Gain (dBi)	5.77	4.87	4.87
15.407 Conducted PSD Limit (dBm/500kHz)	30.00	30.00	30.00
RSS-247 Conducted PSD Limit (dBm/500kHz)	30.00	30.00	30.00
Conducted PSD Result (dBm/500kHz)	-37.87	1.72	1.87

Table 426 - 802.11ax / HE40 MCS7x1 / RU 106-53 / MIMO CDD / Cores 0+1



Channel	Straddle	Bottom	Top
Frequency (MHz)	5710	5755	5795
Conducted PSD Core 0 (dBm/500kHz)	-1.03	-1.85	-1.47
Conducted PSD Core 1 (dBm/500kHz)	-0.50	-0.90	-0.89
Duty Cycle Correction (dB)	0.21	0.21	0.21
Antenna Directional Gain (dBi)	5.77	4.87	4.87
15.407 Conducted PSD Limit (dBm/500kHz)	30.00	30.00	30.00
RSS-247 Conducted PSD Limit (dBm/500kHz)	30.00	30.00	30.00
Conducted PSD Result (dBm/500kHz)	2.46	1.87	2.05

Table 427 - 802.11ax / HE40 MCS7x1 / RU 106-56 / MIMO CDD / Cores 0+1

Channel	Straddle	Bottom	Top
Frequency (MHz)	5710	5755	5795
Conducted PSD Core 0 (dBm/500kHz)	-7.33	-7.57	-7.08
Conducted PSD Core 1 (dBm/500kHz)	-6.94	-6.36	-6.97
Duty Cycle Correction (dB)	0.76	0.76	0.76
Antenna Directional Gain (dBi)	2.78	1.90	1.90
15.407 Conducted PSD Limit (dBm/500kHz)	30.00	30.00	30.00
RSS-247 Conducted PSD Limit (dBm/500kHz)	30.00	30.00	30.00
Conducted PSD Result (dBm/500kHz)	-3.37	-3.15	-3.26

Table 428 - 802.11ax / HE40 MCS7x2 / SU / MIMO SDM / Cores 0+1

Channel	Bottom	Top
Frequency (MHz)	5755	5795
Conducted PSD Core 0 (dBm/500kHz)	3.75	4.32
Conducted PSD Core 1 (dBm/500kHz)	4.41	4.97
Duty Cycle Correction (dB)	0.28	0.28
Antenna Directional Gain (dBi)	1.90	1.90
15.407 Conducted PSD Limit (dBm/500kHz)	30.00	30.00
RSS-247 Conducted PSD Limit (dBm/500kHz)	30.00	30.00
Conducted PSD Result (dBm/500kHz)	7.38	7.95

Table 429 - 802.11ax / HE40 MCS7x2 / RU 26-0 / MIMO SDM / Cores 0+1



Channel	Bottom	Top
Frequency (MHz)	5755	5795
Conducted PSD Core 0 (dBm/500kHz)	4.14	4.28
Conducted PSD Core 1 (dBm/500kHz)	4.73	5.01
Duty Cycle Correction (dB)	0.28	0.28
Antenna Directional Gain (dBi)	1.90	1.90
15.407 Conducted PSD Limit (dBm/500kHz)	30.00	30.00
RSS-247 Conducted PSD Limit (dBm/500kHz)	30.00	30.00
Conducted PSD Result (dBm/500kHz)	7.73	7.95

Table 430 - 802.11ax / HE40 MCS7x2 / RU 26-17 / MIMO SDM / Cores 0+1

Channel	Straddle	Bottom	Top
Frequency (MHz)	5710	5755	5795
Conducted PSD Core 0 (dBm/500kHz)	-39.45	1.18	0.90
Conducted PSD Core 1 (dBm/500kHz)	-41.79	1.39	1.63
Duty Cycle Correction (dB)	0.30	0.30	0.30
Antenna Directional Gain (dBi)	2.78	1.90	1.90
15.407 Conducted PSD Limit (dBm/500kHz)	30.00	30.00	30.00
RSS-247 Conducted PSD Limit (dBm/500kHz)	30.00	30.00	30.00
Conducted PSD Result (dBm/500kHz)	-37.16	4.59	4.59

Table 431 - 802.11ax / HE40 MCS7x2 / RU 52-37 / MIMO SDM / Cores 0+1

Channel	Straddle	Bottom	Top
Frequency (MHz)	5710	5755	5795
Conducted PSD Core 0 (dBm/500kHz)	1.97	1.10	1.11
Conducted PSD Core 1 (dBm/500kHz)	1.95	1.63	1.63
Duty Cycle Correction (dB)	0.30	0.30	0.30
Antenna Directional Gain (dBi)	2.78	1.90	1.90
15.407 Conducted PSD Limit (dBm/500kHz)	30.00	30.00	30.00
RSS-247 Conducted PSD Limit (dBm/500kHz)	30.00	30.00	30.00
Conducted PSD Result (dBm/500kHz)	5.27	4.68	4.69

Table 432 - 802.11ax / HE40 MCS7x2 / RU 52-44 / MIMO SDM / Cores 0+1



Channel	Straddle	Bottom	Top
Frequency (MHz)	5710	5755	5795
Conducted PSD Core 0 (dBm/500kHz)	-40.90	-1.77	-1.86
Conducted PSD Core 1 (dBm/500kHz)	-40.98	-1.44	-0.91
Duty Cycle Correction (dB)	N/A SA-1	0.21	0.21
Antenna Directional Gain (dBi)	2.78	1.90	1.90
15.407 Conducted PSD Limit (dBm/500kHz)	30.00	30.00	30.00
RSS-247 Conducted PSD Limit (dBm/500kHz)	30.00	30.00	30.00
Conducted PSD Result (dBm/500kHz)	-37.93	1.61	1.86

Table 433 - 802.11ax / HE40 MCS7x2 / RU 106-53 / MIMO SDM / Cores 0+1

Channel	Straddle	Bottom	Top
Frequency (MHz)	5710	5755	5795
Conducted PSD Core 0 (dBm/500kHz)	-1.24	-1.84	-1.89
Conducted PSD Core 1 (dBm/500kHz)	-0.91	-0.98	-0.83
Duty Cycle Correction (dB)	0.21	0.21	0.21
Antenna Directional Gain (dBi)	2.78	1.90	1.90
15.407 Conducted PSD Limit (dBm/500kHz)	30.00	30.00	30.00
RSS-247 Conducted PSD Limit (dBm/500kHz)	30.00	30.00	30.00
Conducted PSD Result (dBm/500kHz)	2.15	1.83	1.89

Table 434 - 802.11ax / HE40 MCS7x2 / RU 106-56 / MIMO SDM / Cores 0+1

Channel	Straddle	Middle
Frequency (MHz)	5690	5775
Raw Conducted PSD (dBm/500kHz)	-8.89	-10.09
Duty Cycle Correction (dB)	0.93	0.93
Antenna Directional Gain (dBi)	3.34	2.68
15.407 Conducted PSD Limit (dBm/500kHz)	30.00	30.00
RSS-247 Conducted PSD Limit (dBm/500kHz)	30.00	30.00
Conducted PSD Result (dBm/500kHz)	-7.96	-9.16

Table 435 - 802.11ac / VHT80 MCS7x1 / SISO / Core 1



Channel	Stradde	Middle
Frequency (MHz)	5690	5775
Conducted PSD Core 0 (dBm/500kHz)	-9.01	-9.45
Conducted PSD Core 1 (dBm/500kHz)	-8.85	-8.89
Duty Cycle Correction (dB)	0.93	0.92
Antenna Directional Gain (dBi)	5.77	4.87
15.407 Conducted PSD Limit (dBm/500kHz)	30.00	30.00
RSS-247 Conducted PSD Limit (dBm/500kHz)	30.00	30.00
Conducted PSD Result (dBm/500kHz)	-4.99	-5.23

Table 436 - 802.11ac / VHT80 MCS7x1 / MIMO CDD / Cores 0+1

Channel	Stradde	Middle
Frequency (MHz)	5690	5775
Conducted PSD Core 0 (dBm/500kHz)	-9.44	-8.95
Conducted PSD Core 1 (dBm/500kHz)	-8.84	-8.91
Duty Cycle Correction (dB)	1.11	1.11
Antenna Directional Gain (dBi)	2.78	1.90
15.407 Conducted PSD Limit (dBm/500kHz)	30.00	30.00
RSS-247 Conducted PSD Limit (dBm/500kHz)	30.00	30.00
Conducted PSD Result (dBm/500kHz)	-5.01	-4.81

Table 437 - 802.11ac / VHT80 MCS7x2 / MIMO SDM / Cores 0+1

Channel	Stradde	Middle
Frequency (MHz)	5690	5775
Conducted PSD Core 0 (dBm/500kHz)	-9.19	-9.86
Conducted PSD Core 1 (dBm/500kHz)	-9.58	-9.74
Duty Cycle Correction (dB)	0.22	0.23
Antenna Directional Gain (dBi)	5.77	4.87
15.407 Conducted PSD Limit (dBm/500kHz)	30.00	30.00
RSS-247 Conducted PSD Limit (dBm/500kHz)	30.00	30.00
Conducted PSD Result (dBm/500kHz)	-6.15	-6.56

Table 438 - 802.11ac / VHT80 MCS7x1 / MIMO TxBF / Cores 0+1



Channel	Stradde	Middle
Frequency (MHz)	5690	5775
Raw Conducted PSD (dBm/500kHz)	-8.69	-10.67
Duty Cycle Correction (dB)	0.82	0.83
Antenna Directional Gain (dBi)	3.34	2.68
15.407 Conducted PSD Limit (dBm/500kHz)	30.00	30.00
RSS-247 Conducted PSD Limit (dBm/500kHz)	30.00	30.00
Conducted PSD Result (dBm/500kHz)	-7.87	-9.84

Table 439 - 802.11ax / HE80 MCS7x1 / SU / SISO / Core 1

Channel	Middle
Frequency (MHz)	5775
Raw Conducted PSD (dBm/500kHz)	4.57
Duty Cycle Correction (dB)	0.29
Antenna Directional Gain (dBi)	2.68
15.407 Conducted PSD Limit (dBm/500kHz)	30.00
RSS-247 Conducted PSD Limit (dBm/500kHz)	30.00
Conducted PSD Result (dBm/500kHz)	4.86

Table 440 - 802.11ax / HE80 MCS7x1 / RU 26-0 / SISO / Core 1

Channel	Middle
Frequency (MHz)	5775
Raw Conducted PSD (dBm/500kHz)	4.91
Duty Cycle Correction (dB)	0.29
Antenna Directional Gain (dBi)	2.68
15.407 Conducted PSD Limit (dBm/500kHz)	30.00
RSS-247 Conducted PSD Limit (dBm/500kHz)	30.00
Conducted PSD Result (dBm/500kHz)	5.20

Table 441 - 802.11ax / HE80 MCS7x1 / RU 26-36 / SISO / Core 1



Channel	Stradde	Middle
Frequency (MHz)	5690	5775
Raw Conducted PSD (dBm/500kHz)	-45.80	1.58
Duty Cycle Correction (dB)	0.31	0.30
Antenna Directional Gain (dBi)	3.34	2.68
15.407 Conducted PSD Limit (dBm/500kHz)	30.00	30.00
RSS-247 Conducted PSD Limit (dBm/500kHz)	30.00	30.00
Conducted PSD Result (dBm/500kHz)	-45.49	1.88

Table 442 - 802.11ax / HE80 MCS7x1 / RU 52-37 / SISO / Core 1

Channel	Stradde	Middle
Frequency (MHz)	5690	5775
Raw Conducted PSD (dBm/500kHz)	2.73	2.34
Duty Cycle Correction (dB)	0.31	0.30
Antenna Directional Gain (dBi)	3.34	2.68
15.407 Conducted PSD Limit (dBm/500kHz)	30.00	30.00
RSS-247 Conducted PSD Limit (dBm/500kHz)	30.00	30.00
Conducted PSD Result (dBm/500kHz)	3.04	2.65

Table 443 - 802.11ax / HE80 MCS7x1 / RU 52-52 / SISO / Core 1

Channel	Stradde	Middle
Frequency (MHz)	5690	5775
Raw Conducted PSD (dBm/500kHz)	-44.39	-1.34
Duty Cycle Correction (dB)	0.21	0.21
Antenna Directional Gain (dBi)	3.34	2.68
15.407 Conducted PSD Limit (dBm/500kHz)	30.00	30.00
RSS-247 Conducted PSD Limit (dBm/500kHz)	30.00	30.00
Conducted PSD Result (dBm/500kHz)	-44.18	-1.13

Table 444 - 802.11ax / HE80 MCS7x1 / RU 106-53 / SISO / Core 1



Channel	Stradde	Middle
Frequency (MHz)	5690	5775
Raw Conducted PSD (dBm/500kHz)	-0.80	-1.08
Duty Cycle Correction (dB)	0.21	0.21
Antenna Directional Gain (dBi)	3.34	2.68
15.407 Conducted PSD Limit (dBm/500kHz)	30.00	30.00
RSS-247 Conducted PSD Limit (dBm/500kHz)	30.00	30.00
Conducted PSD Result (dBm/500kHz)	-0.59	-0.87

Table 445 - 802.11ax / HE80 MCS7x1 / RU 106-60 / SISO / Core 1

Channel	Stradde	Middle
Frequency (MHz)	5690	5775
Conducted PSD Core 0 (dBm/500kHz)	-10.82	-9.66
Conducted PSD Core 1 (dBm/500kHz)	-8.66	-10.06
Duty Cycle Correction (dB)	0.82	0.83
Antenna Directional Gain (dBi)	5.77	4.87
15.407 Conducted PSD Limit (dBm/500kHz)	30.00	30.00
RSS-247 Conducted PSD Limit (dBm/500kHz)	30.00	30.00
Conducted PSD Result (dBm/500kHz)	-5.78	-6.01

Table 446 - 802.11ax / HE80 MCS7x1 / SU / MIMO CDD / Cores 0+1

Channel	Middle
Frequency (MHz)	5775
Conducted PSD Core 0 (dBm/500kHz)	4.03
Conducted PSD Core 1 (dBm/500kHz)	4.72
Duty Cycle Correction (dB)	0.29
Antenna Directional Gain (dBi)	4.87
15.407 Conducted PSD Limit (dBm/500kHz)	30.00
RSS-247 Conducted PSD Limit (dBm/500kHz)	30.00
Conducted PSD Result (dBm/500kHz)	7.69

Table 447 - 802.11ax / HE80 MCS7x1 / RU 26-0 / MIMO CDD / Cores 0+1



Channel	Middle
Frequency (MHz)	577.5
Conducted PSD Core 0 (dBm/500kHz)	4.31
Conducted PSD Core 1 (dBm/500kHz)	4.91
Duty Cycle Correction (dB)	0.29
Antenna Directional Gain (dBi)	4.87
15.407 Conducted PSD Limit (dBm/500kHz)	30.00
RSS-247 Conducted PSD Limit (dBm/500kHz)	30.00
Conducted PSD Result (dBm/500kHz)	7.92

Table 448 - 802.11ax / HE80 MCS7x1 / RU 26-36 / MIMO CDD / Cores 0+1

Channel	Straddle	Middle
Frequency (MHz)	5690	577.5
Conducted PSD Core 0 (dBm/500kHz)	-43.06	1.15
Conducted PSD Core 1 (dBm/500kHz)	-44.20	1.41
Duty Cycle Correction (dB)	0.31	0.30
Antenna Directional Gain (dBi)	5.77	4.87
15.407 Conducted PSD Limit (dBm/500kHz)	30.00	30.00
RSS-247 Conducted PSD Limit (dBm/500kHz)	30.00	30.00
Conducted PSD Result (dBm/500kHz)	-40.27	4.60

Table 449 - 802.11ax / HE80 MCS7x1 / RU 52-37 / MIMO CDD / Cores 0+1

Channel	Straddle	Middle
Frequency (MHz)	5690	577.5
Conducted PSD Core 0 (dBm/500kHz)	1.33	1.51
Conducted PSD Core 1 (dBm/500kHz)	1.95	2.22
Duty Cycle Correction (dB)	0.31	0.30
Antenna Directional Gain (dBi)	5.77	4.87
15.407 Conducted PSD Limit (dBm/500kHz)	30.00	30.00
RSS-247 Conducted PSD Limit (dBm/500kHz)	30.00	30.00
Conducted PSD Result (dBm/500kHz)	4.97	5.19

Table 450 - 802.11ax / HE80 MCS7x1 / RU 52-52 / MIMO CDD / Cores 0+1



Channel	Stradde	Middle
Frequency (MHz)	5690	5775
Conducted PSD Core 0 (dBm/500kHz)	-41.75	-2.21
Conducted PSD Core 1 (dBm/500kHz)	-46.42	-1.05
Duty Cycle Correction (dB)	0.21	0.21
Antenna Directional Gain (dBi)	5.77	4.87
15.407 Conducted PSD Limit (dBm/500kHz)	30.00	30.00
RSS-247 Conducted PSD Limit (dBm/500kHz)	30.00	30.00
Conducted PSD Result (dBm/500kHz)	-40.27	1.62

Table 451 - 802.11ax / HE80 MCS7x1 / RU 106-53 / MIMO CDD / Cores 0+1

Channel	Stradde	Middle
Frequency (MHz)	5690	5775
Conducted PSD Core 0 (dBm/500kHz)	-0.89	-1.74
Conducted PSD Core 1 (dBm/500kHz)	-0.73	-1.04
Duty Cycle Correction (dB)	0.21	0.21
Antenna Directional Gain (dBi)	5.77	4.87
15.407 Conducted PSD Limit (dBm/500kHz)	30.00	30.00
RSS-247 Conducted PSD Limit (dBm/500kHz)	30.00	30.00
Conducted PSD Result (dBm/500kHz)	2.41	1.85

Table 452 - 802.11ax / HE80 MCS7x1 / RU 106-60 / MIMO CDD / Cores 0+1

Channel	Stradde	Middle
Frequency (MHz)	5690	5775
Conducted PSD Core 0 (dBm/500kHz)	-10.17	-10.73
Conducted PSD Core 1 (dBm/500kHz)	-8.73	-9.74
Duty Cycle Correction (dB)	0.87	0.87
Antenna Directional Gain (dBi)	2.78	1.90
15.407 Conducted PSD Limit (dBm/500kHz)	30.00	30.00
RSS-247 Conducted PSD Limit (dBm/500kHz)	30.00	30.00
Conducted PSD Result (dBm/500kHz)	-5.51	-6.33

Table 453 - 802.11ax / HE80 MCS7x2 / SU / MIMO SDM / Cores 0+1



Channel	Middle
Frequency (MHz)	577.5
Conducted PSD Core 0 (dBm/500kHz)	3.97
Conducted PSD Core 1 (dBm/500kHz)	4.52
Duty Cycle Correction (dB)	0.29
Antenna Directional Gain (dBi)	1.90
15.407 Conducted PSD Limit (dBm/500kHz)	30.00
RSS-247 Conducted PSD Limit (dBm/500kHz)	30.00
Conducted PSD Result (dBm/500kHz)	7.55

Table 454 - 802.11ax / HE80 MCS7x2 / RU 26-0 / MIMO SDM / Cores 0+1

Channel	Middle
Frequency (MHz)	577.5
Conducted PSD Core 0 (dBm/500kHz)	4.35
Conducted PSD Core 1 (dBm/500kHz)	4.91
Duty Cycle Correction (dB)	0.29
Antenna Directional Gain (dBi)	1.90
15.407 Conducted PSD Limit (dBm/500kHz)	30.00
RSS-247 Conducted PSD Limit (dBm/500kHz)	30.00
Conducted PSD Result (dBm/500kHz)	7.94

Table 455 - 802.11ax / HE80 MCS7x2 / RU 26-36 / MIMO SDM / Cores 0+1

Channel	Straddle	Middle
Frequency (MHz)	569.0	577.5
Conducted PSD Core 0 (dBm/500kHz)	-42.76	1.04
Conducted PSD Core 1 (dBm/500kHz)	-45.79	1.42
Duty Cycle Correction (dB)	0.31	0.31
Antenna Directional Gain (dBi)	2.78	1.90
15.407 Conducted PSD Limit (dBm/500kHz)	30.00	30.00
RSS-247 Conducted PSD Limit (dBm/500kHz)	30.00	30.00
Conducted PSD Result (dBm/500kHz)	-40.70	4.55

Table 456 - 802.11ax / HE80 MCS7x2 / RU 52-37 / MIMO SDM / Cores 0+1



Channel	Stradde	Middle
Frequency (MHz)	5690	5775
Conducted PSD Core 0 (dBm/500kHz)	2.19	1.49
Conducted PSD Core 1 (dBm/500kHz)	2.38	2.15
Duty Cycle Correction (dB)	0.31	0.30
Antenna Directional Gain (dBi)	2.78	1.90
15.407 Conducted PSD Limit (dBm/500kHz)	30.00	30.00
RSS-247 Conducted PSD Limit (dBm/500kHz)	30.00	30.00
Conducted PSD Result (dBm/500kHz)	5.60	5.15

Table 457 - 802.11ax / HE80 MCS7x2 / RU 52-52 / MIMO SDM / Cores 0+1

Channel	Stradde	Middle
Frequency (MHz)	5690	5775
Conducted PSD Core 0 (dBm/500kHz)	-45.90	-1.42
Conducted PSD Core 1 (dBm/500kHz)	-45.37	-0.87
Duty Cycle Correction (dB)	0.21	0.21
Antenna Directional Gain (dBi)	2.78	1.90
15.407 Conducted PSD Limit (dBm/500kHz)	30.00	30.00
RSS-247 Conducted PSD Limit (dBm/500kHz)	30.00	30.00
Conducted PSD Result (dBm/500kHz)	-42.41	2.08

Table 458 - 802.11ax / HE80 MCS7x2 / RU 106-53 / MIMO SDM / Cores 0+1

Channel	Stradde	Middle
Frequency (MHz)	5690	5775
Conducted PSD Core 0 (dBm/500kHz)	-1.17	-1.93
Conducted PSD Core 1 (dBm/500kHz)	-0.48	-1.09
Duty Cycle Correction (dB)	0.21	0.21
Antenna Directional Gain (dBi)	2.78	1.90
15.407 Conducted PSD Limit (dBm/500kHz)	30.00	30.00
RSS-247 Conducted PSD Limit (dBm/500kHz)	30.00	30.00
Conducted PSD Result (dBm/500kHz)	2.41	1.73

Table 459 - 802.11ax / HE80 MCS7x2 / RU 106-60 / MIMO SDM / Cores 0+1



FCC 47 CFR Part 15E, Limit Clause 15.407(a)

Condition of Operation	Frequency Range (MHz)			
	5150-5250	5250-5350	5470-5725	5725-5850
Max Conducted Power Spectral Density	17 dBm/MHz for master device 11 dBm/MHz for mobile/portable client device	11 dBm/MHz		30 dBm/500kHz

Table 460

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

Device	Frequency Range (MHz)			
	5150-5250	5250-5350	5470-5725	5725-5850
OEM installed in vehicles	-	-	-	-
Other	≤10 dBm/MHz EIRP	≤11 dBm/MHz	≤11 dBm/MHz	≤30 dBm/500kHz

Table 461



2.2.7 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
10dB/1W SMA Attenuator DC-18GHz	Sealectro	60-674-1010-89	395	-	O/P Mon
Rubidium Standard	Rohde & Schwarz	XSRM	1316	6	08-Nov-2020
Frequency Standard	Spectracom	SecureSync 1200 - 0408-0601	4393	6	08-Nov-2020
Attenuator (10dB, 1W)	Sealectro	60-674-1010-89	1224	-	O/P Mon
Attenuator (20dB, 1W)	Sealectro	60-674-1020-89	1520	-	O/P Mon
1800-6000 MHz Power Splitter	Mini-Circuits	ZN2PD-63-S+	4055	-	O/P Mon
Powersplitter - 2 port	Mini-Circuits	ZN2PD-63-S+	4742	12	29-Nov-2020
Powersplitter - 2 port	Mini-Circuits	ZN2PD-63-S+	4743	12	23-Sep-2020
EXA Signal Analyser	Keysight Technologies	N9010B	4968	24	23-Dec-2021
USB PowerSensor	Boonton	RTP5006	5186	12	28-Nov-2020
PowerSplitter, 4 way	Mini-Circuits	ZN4PD1-63-S+	5236	-	O/P Mon
PowerSplitter, 2 way	Mini-Circuits	ZN2PD2-63-S+	5238	-	O/P Mon
USB PowerSensor	Boonton	RTP5006	5280	12	27-Apr-2021
3.5 mm 1m Cable	Junkosha	MWX221-01000DMS	5417	12	22-Jun-2021
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
3.5 mm 2m Cable	Junkosha	MWX221-02000DMS	5426	12	22-Jun-2021
Attenuator 5W 10dB DC-18GHz	Aaren	AT40A-4041-D18-10	5493	12	14-Apr-2021
MXA Signal Analyser	Keysight Technologies	N9020B	5529	24	04-Mar-2022
Attenuator 2W 10dB DC-10GHz	Telegartner	J01156A0031	5576	-	O/P Mon
Attenuator 2W 10dB DC-10GHz	Telegartner	J01156A0031	5580	-	O/P Mon
Multimeter	Iso-tech	IDM101	2424	12	12-Dec-2020
Hygrometer	Rotronic	I-1000	3220	12	25-Sep-2020
AC Programmable Power Supply	iTech	IT7324	5225	-	O/P Mon

Table 462

O/P Mon – Output Monitored using calibrated equipment



2.3 Emission Bandwidth

2.3.1 Specification Reference

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

2.3.2 Equipment Under Test and Modification State

A2338, S/N: C02CX01FQC36 - Modification State 0
A2338, S/N: C02CX01GQC36 - Modification State 0

2.3.3 Date of Test

10-September-2020 to 21-September-2020

2.3.4 Test Method

The test was performed in accordance with ANSI C63.10, clause 12.4.1 and 12.4.2 and ISED RSS-GEN, clause 4.6.1 and 4.6.2

For modes of operation using multiple cores, measurements were made on each core but only the worst case results are reported. Worst case was considered as the narrowest results for 6 dB bandwidth and the widest result for 26 dB bandwidth and 99% occupied bandwidth.

2.3.5 Environmental Conditions

Ambient Temperature	21.6 - 23.5 °C
Relative Humidity	39.8 - 60.7 %



2.3.6 Test Results

5 GHz WLAN

U-NII-1

Channel	Bottom	Middle	Top
Frequency (MHz)	5180	5200	5240
26 dB Bandwidth (MHz)	21.180	21.060	21.000
99% Bandwidth (MHz)	16.552	16.525	16.523

Table 463 - 802.11a / 6 Mbps / SISO / Core 1 / Country Code US



Figure 1 - 5180 MHz - 26 dB Emission Bandwidth



Figure 2 - 5180 MHz - 99% Occu pied Bandw idth



Figure 3 - 5200 MHz - 26 dB Emission Bandwidth



Figure 4 - 5200 MHz - 99% Occu pied Bandw idth



Figure 5 - 5240 MHz - 26 dB Emission Bandwidth



Figure 6 - 5240 MHz - 99% Occupied Bandwidth



Channel	Bottom	Middle	Top
Frequency (MHz)	5180	5200	5240
26 dB Bandwidth (MHz)	21.120	21.060	21.000
99% Bandwidth (MHz)	16.542	16.516	16.529

Table 464 - 802.11a / 6 Mbps / SISO / Core 1 / Country Code CA



Figure 7 - 5180 MHz - 26 dB Emission Bandwidth



Figure 8 - 5180 MHz - 99% Occupied Bandwidth



Figure 9 - 5200 MHz - 26 dB Emission Bandwidth



Figure 10 - 5200 MHz - 99% Occupied Bandwidth



Figure 11 - 5240 MHz - 26 dB Emission Bandwidth



Figure 12 - 5240 MHz - 99% Occupied Bandwidth



Channel	Bottom	Middle	Top
Frequency (MHz)	5180	5200	5240
26 dB Bandwidth (MHz)	21.420	21.600	21.480
99% Bandwidth (MHz)	17.779	17.764	17.754

Table 465 - 802.11n / HT20 MCS7 / SISO / Core 1 / Country Code US

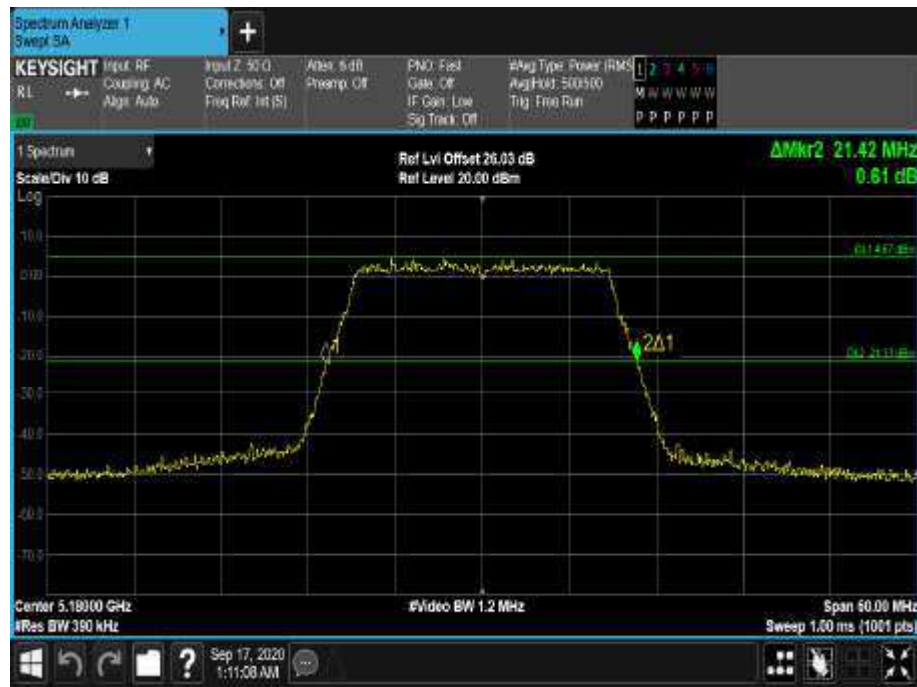


Figure 13 - 5180 MHz - 26 dB Emission Bandwidth

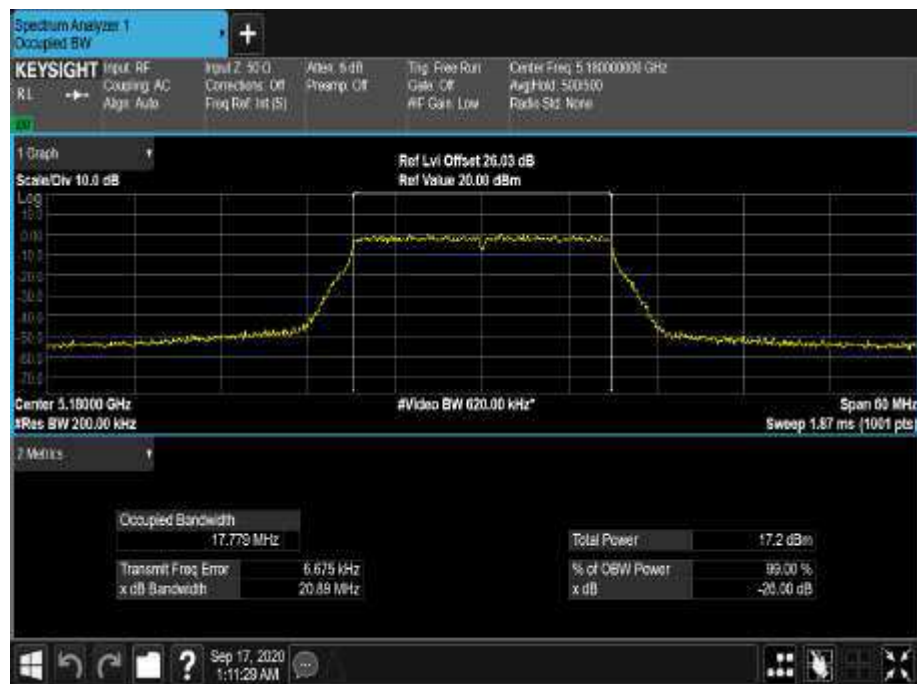


Figure 14 - 5180 MHz - 99% Occupied Bandwidth



Figure 15 - 5200 MHz - 26 dB Emission Bandwidth



Figure 16 - 5200 MHz - 99% Occupied Bandwidth



Figure 17 - 5240 MHz - 26 dB Emission Bandwidth



Figure 18 - 5240 MHz - 99% Occupied Bandwidth



Channel	Bottom	Middle	Top
Frequency (MHz)	5180	5200	5240
26 dB Bandwidth (MHz)	21.480	21.540	21.420
99% Bandwidth (MHz)	17.767	17.760	17.760

Table 466 - 802.11n / HT20 MCS7 / SISO / Core 1 / Country Code CA

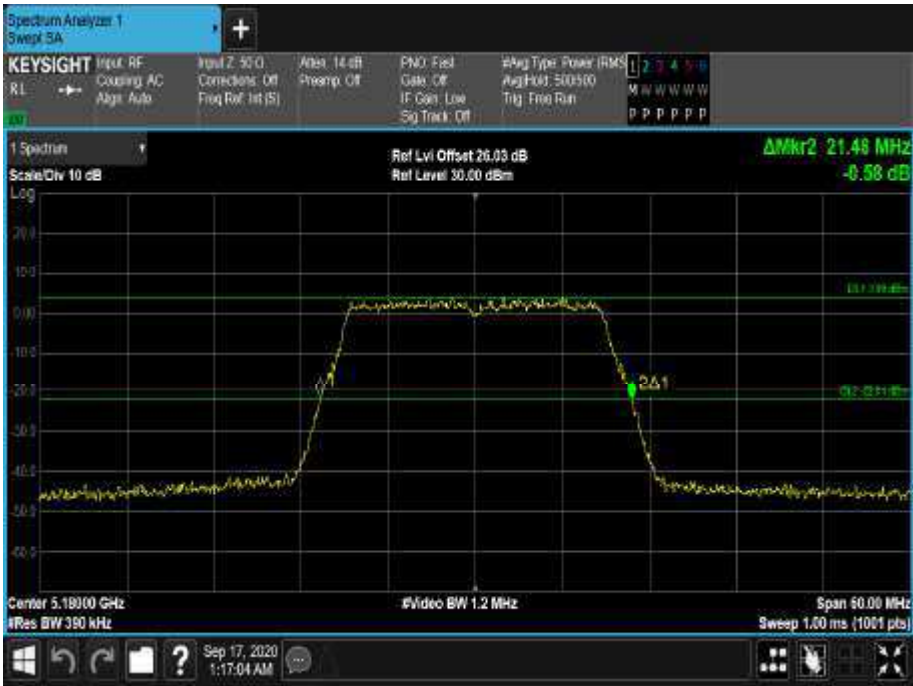


Figure 19 - 5180 MHz - 26 dB Emission Bandwidth

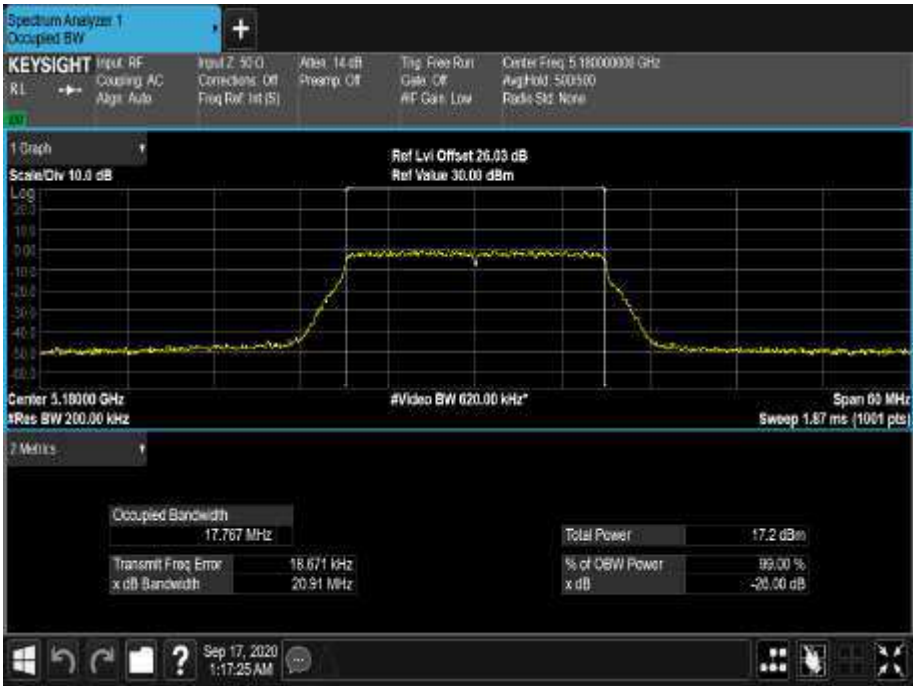


Figure 20 - 5180 MHz - 99% Occupied Bandwidth



Figure 21 - 5200 MHz - 26 dB Emission Bandwidth



Figure 22 - 5200 MHz - 99% Occupied Bandwidth

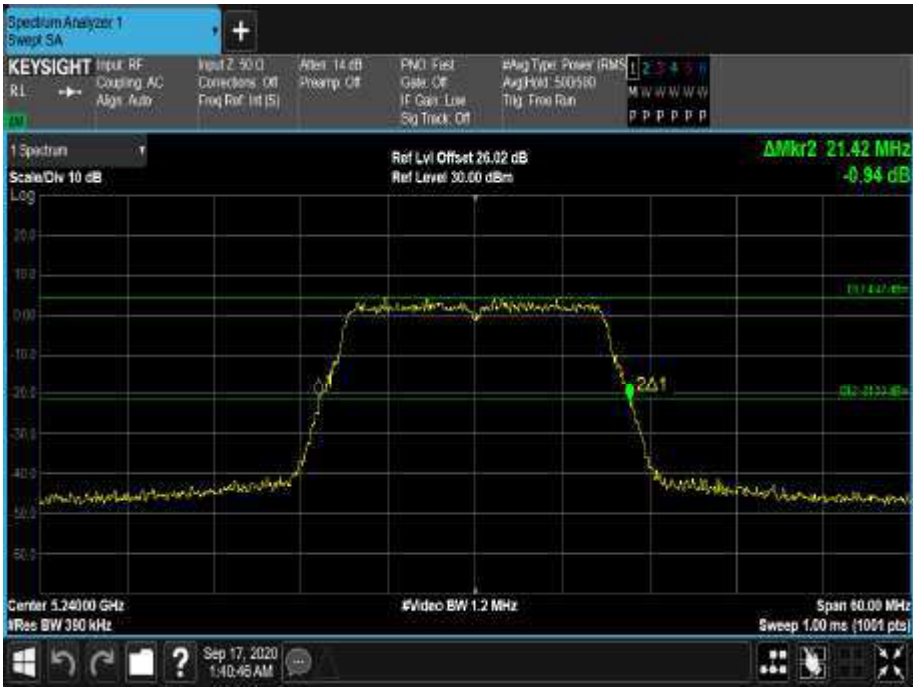


Figure 23 - 5240 MHz - 26 dB Emission Bandwidth



Figure 24 - 5240 MHz - 99% Occupied Bandwidth



Channel	Bottom	Middle	Top
Frequency (MHz)	5180	5200	5240
26 dB Bandwidth (MHz)	21.600	21.540	21.480
99% Bandwidth (MHz)	17.789	17.759	17.751

Table 467 - 802.11n / HT20 MCS7 / MIMO CDD / Cores 0+1 / Country Code US

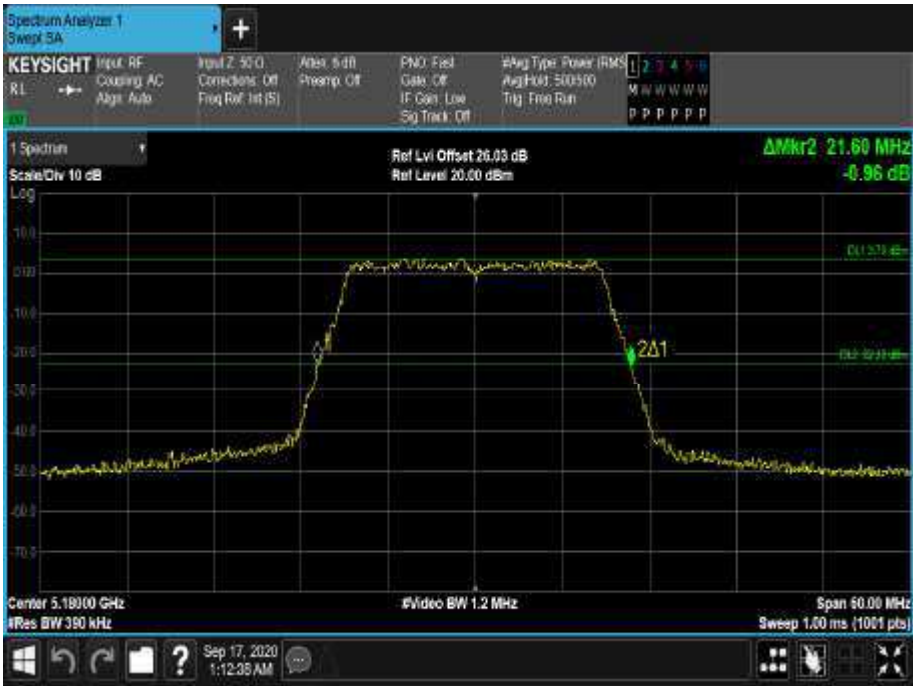


Figure 25 - 5180 MHz - 26 dB Emission Bandwidth

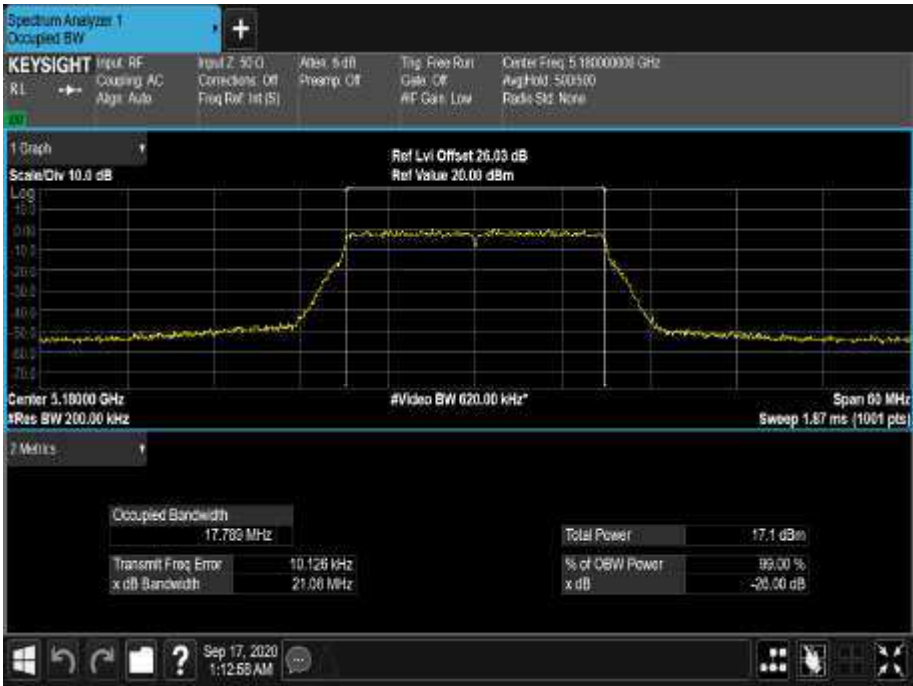


Figure 26 - 5180 MHz - 99% Occupied Bandwidth



Figure 27 - 5200 MHz - 26 dB Emission Bandwidth



Figure 28 - 5200 MHz - 99% Occupied Bandwidth



Figure 29 - 5240 MHz - 26 dB Emission Bandwidth



Figure 30 - 5240 MHz - 99% Occupied Bandwidth



Channel	Bottom	Middle	Top
Frequency (MHz)	5180	5200	5240
26 dB Bandwidth (MHz)	21.480	21.360	21.780
99% Bandwidth (MHz)	17.772	17.785	17.771

Table 468 - 802.11n / HT20 MCS7 / MIMO CDD / Cores 0+1 / Country Code CA



Figure 31 - 5180 MHz - 26 dB Emission Bandwidth



Figure 32 - 5180 MHz - 99% Occupied Bandwidth

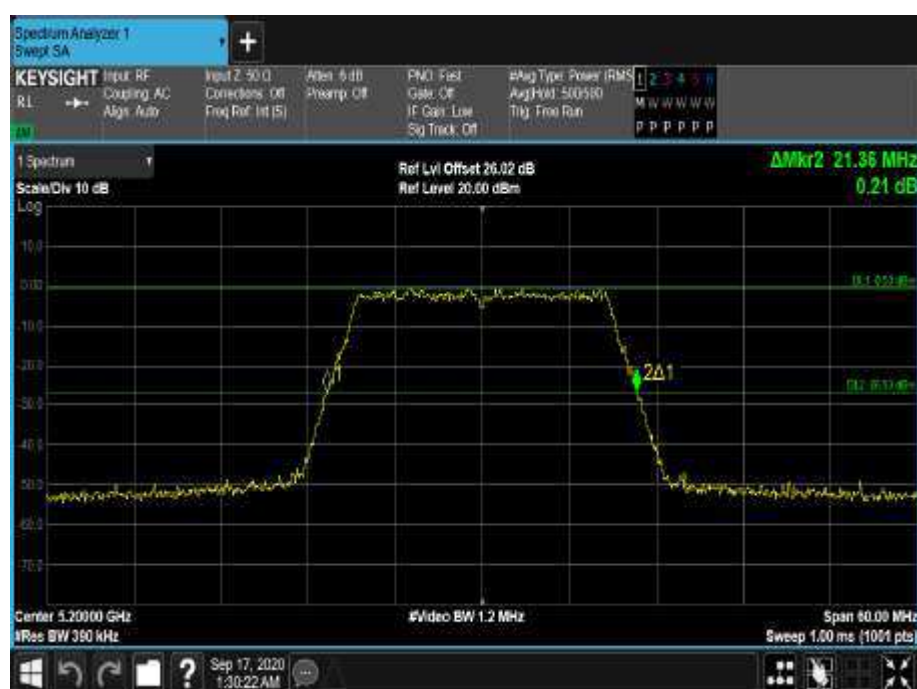


Figure 33 - 5200 MHz - 26 dB Emission Bandwidth

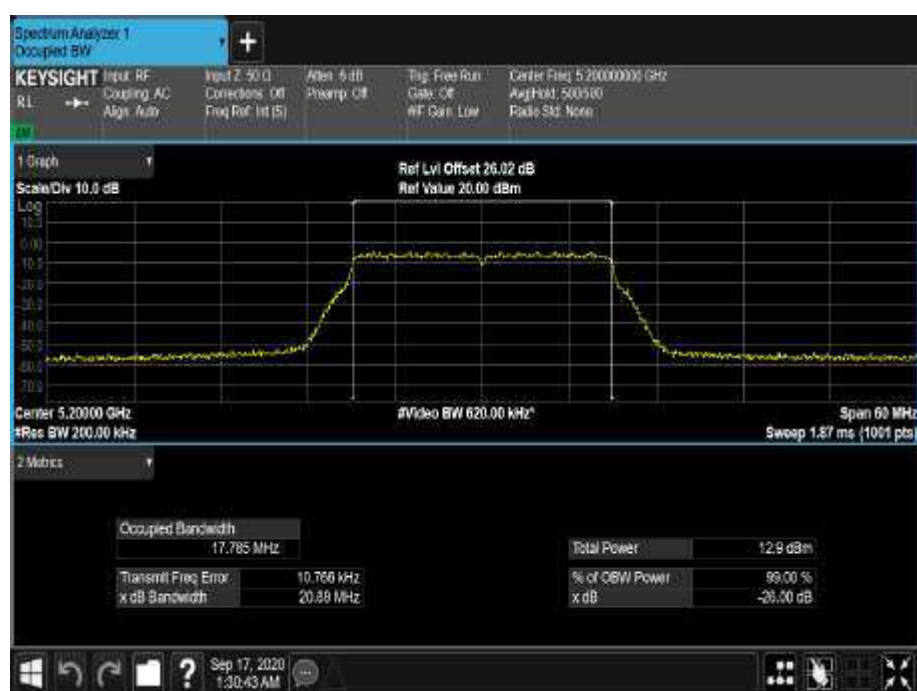


Figure 34 - 5200 MHz - 99 % Occupied Bandwidth



Figure 35 - 5240 MHz - 26 dB Emission Bandwidth



Figure 36 - 5240 MHz - 99% Occupied Bandwidth



Channel	Bottom	Middle	Top
Frequency (MHz)	5180	5200	5240
26 dB Bandwidth (MHz)	21.660	21.540	21.840
99% Bandwidth (MHz)	17.789	17.781	17.771

Table 469 - 802.11n / HT20 MCS15 / MIMO SDM / Co res 0+1 / Country Code US

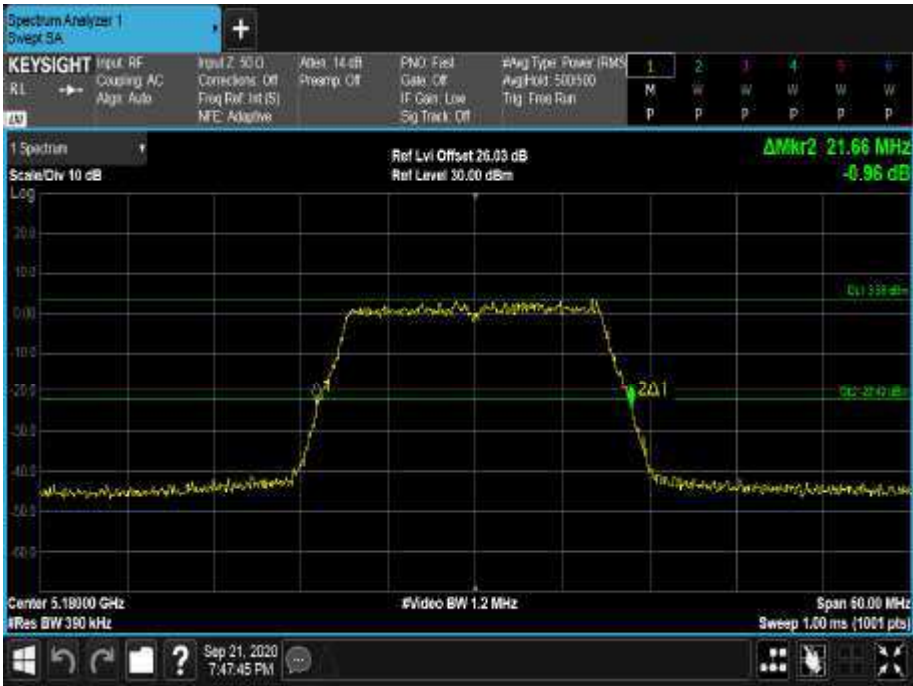


Figure 37 - 5180 MHz - 26 dB Emission Bandwidth

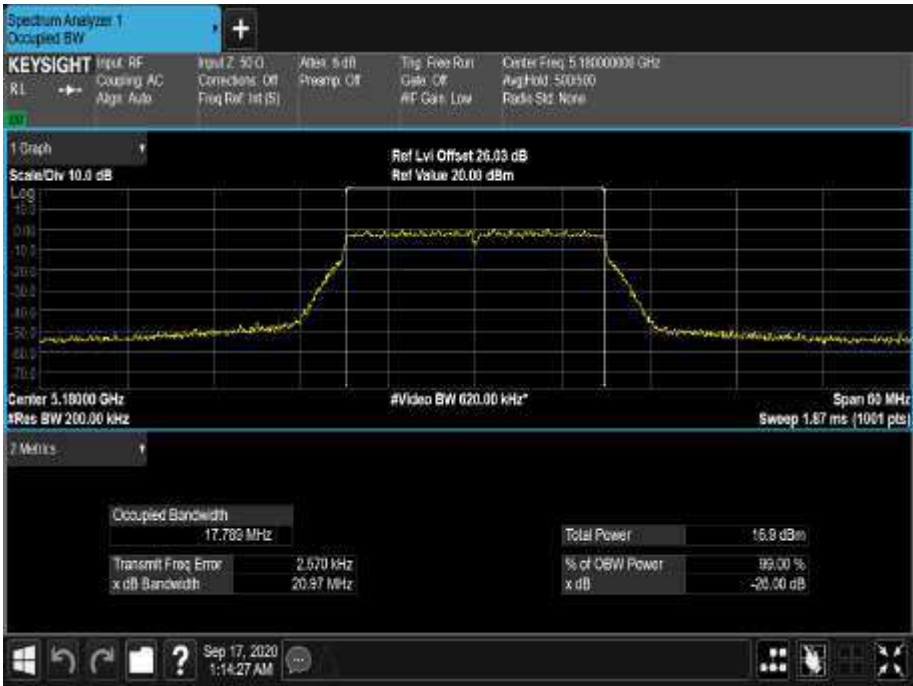


Figure 38 - 5180 MHz - 99% Occupied Bandwidth



Figure 39 - 5200 MHz - 26 dB Emission Bandwidth



Figure 40 - 5200 MHz - 99% Occupied Bandwidth



Figure 41 - 5240 MHz - 26 dB Emission Bandwidth



Figure 42 - 5240 MHz - 99% Occupied Bandwidth

Channel	Bottom	Middle	Top
Frequency (MHz)	5180	5200	5240
26 dB Bandwidth (MHz)	21.540	21.720	21.600
99% Bandwidth (MHz)	17.773	17.732	17.788

Table 470 - 802.11n / HT20 MCS15 / MIMO SDM / Cores 0+1 / Country Code CA

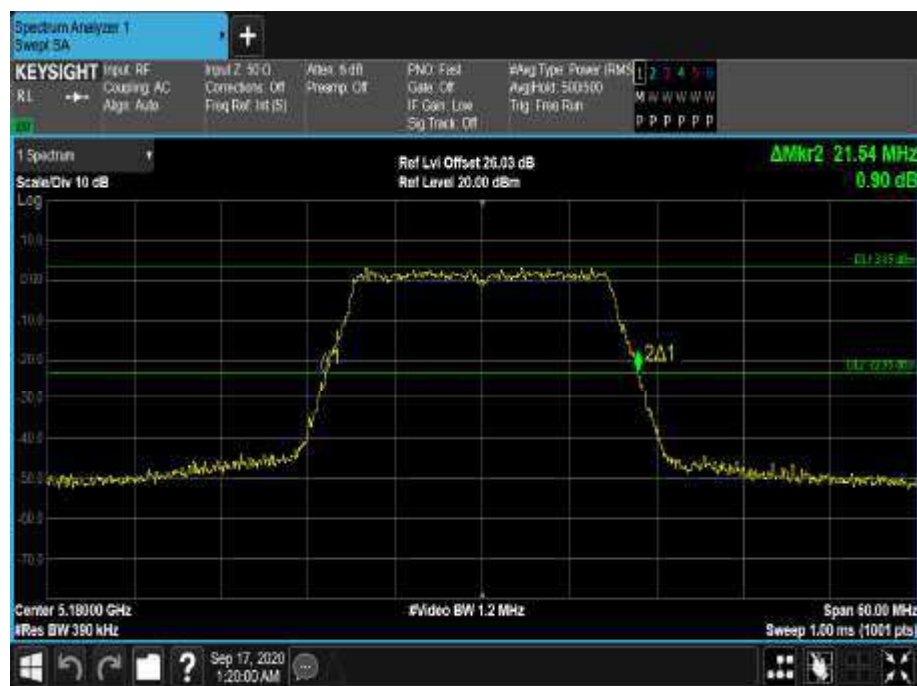


Figure 43 - 5180 MHz - 26 dB Emission Bandwidth



Figure 44 - 5180 MHz - 99% Occupied Bandwidth



Figure 45 - 5200 MHz - 26 dB Emission Bandwidth



Figure 46 - 5200 MHz - 99% Occupied Bandwidth



Figure 47 - 5240 MHz - 26 dB Emission Bandwidth



Figure 48 - 5240 MHz - 99 % Oc cupied Bandwidth



Channel	Bottom	Middle	Top
Frequency (MHz)	5180	5200	5240
26 dB Bandwidth (MHz)	21.480	21.540	21.540
99% Bandwidth (MHz)	17.792	17.792	17.779

Table 471 - 802.11ac / VHT20 MCS7x1 / MIMO TxBF / Cores 0+1 / Country Code US



Figure 49 - 5180 MHz - 26 dB Emission Bandwidth

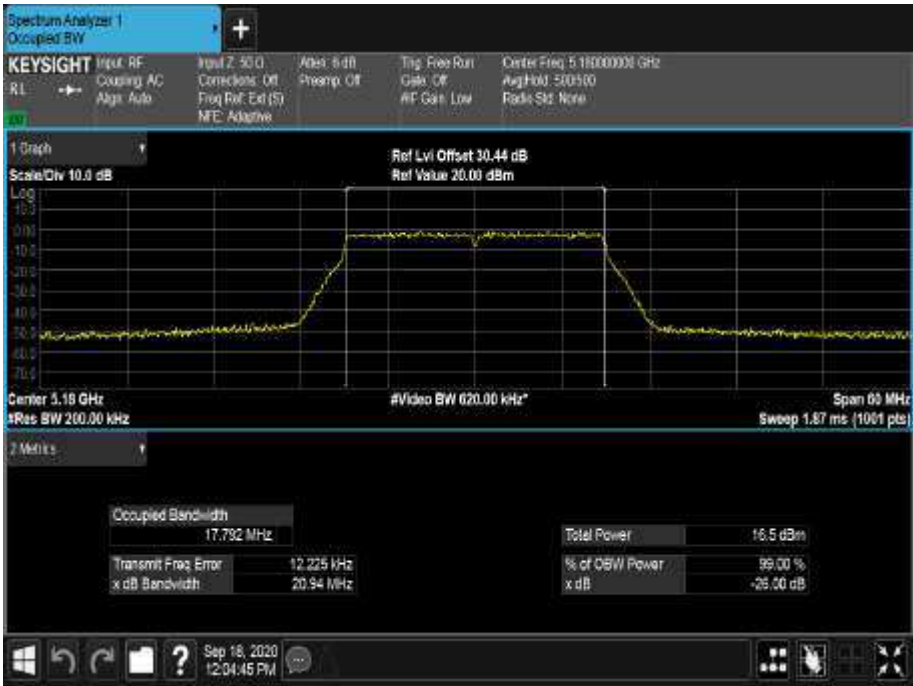


Figure 50 - 5180 MHz - 99% Occupied Bandwidth



Figure 51 - 5200 MHz - 26 dB Emission Bandwidth



Figure 52 - 5200 MHz - 99% Occupied Bandwidth



Figure 53 - 5240 MHz - 26 dB Emission Bandwidth

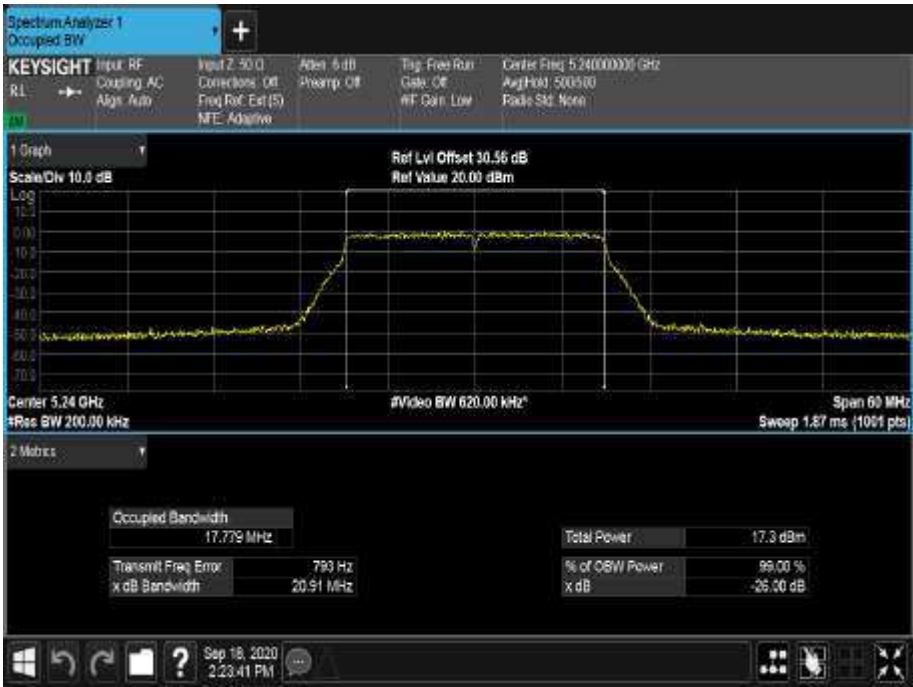


Figure 54 - 5240 MHz - 99% Occupied Bandwidth



Channel	Bottom	Middle	Top
Frequency (MHz)	5180	5200	5240
26 dB Bandwidth (MHz)	21.480	21.540	21.480
99% Bandwidth (MHz)	17.771	17.783	17.788

Table 472 - 802.11ac / VHT20 MCS7x1 / MIMO TxBF / Cores 0+1 / Country Code CA

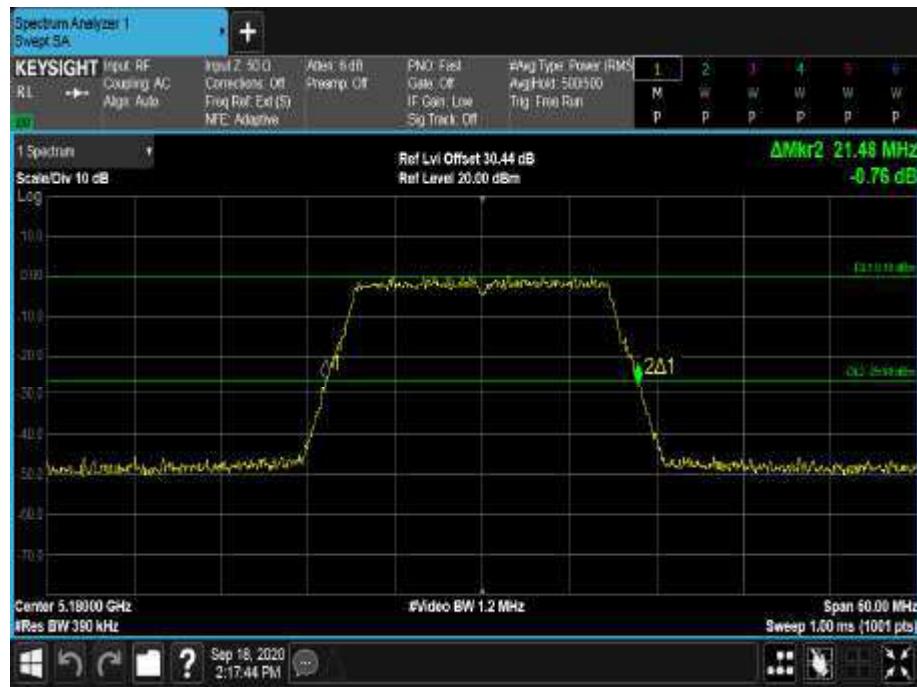


Figure 55 - 5180 MHz - 26 dB Emission Bandwidth



Figure 56 - 5180 MHz - 99% Occupied Bandwidth



Figure 57 - 5200 MHz - 26 dB Emission Bandwidth

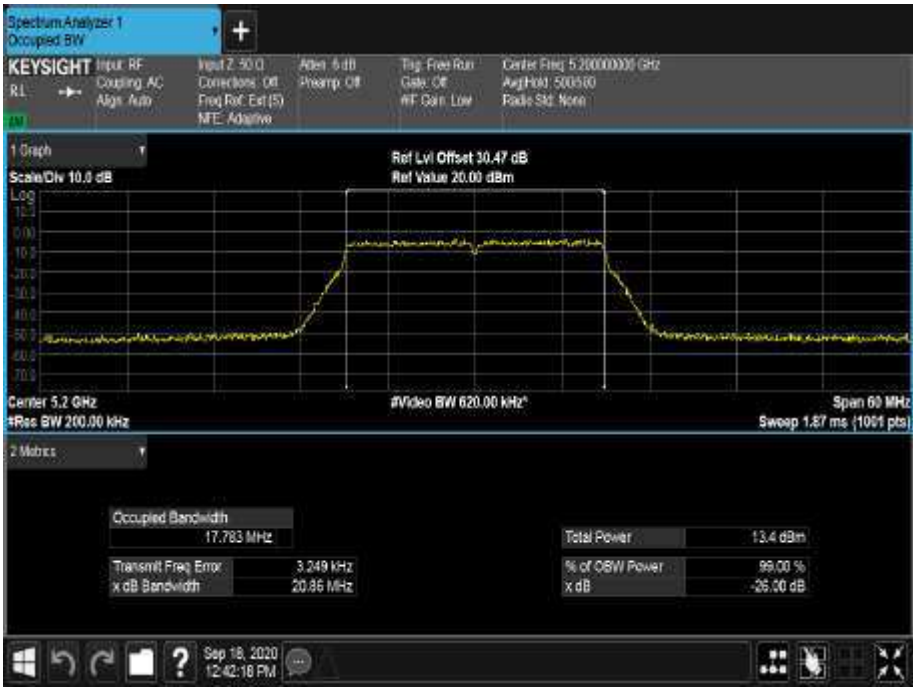


Figure 58 - 5200 MHz - 99% Occupied Bandwidth



Figure 59 - 5240 MHz - 26 dB Emission Bandwidth



Figure 60 - 5240 MHz - 99% O ccupied Bandwidth h



Channel	Bottom	Middle	Top
Frequency (MHz)	5180	5200	5240
26 dB Bandwidth (MHz)	21.600	21.480	21.600
99% Bandwidth (MHz)	18.988	19.009	19.014

Table 473 - 802.11ax / HE20 MCS7x1 / SU / SISO / Core 1 / Country Code US

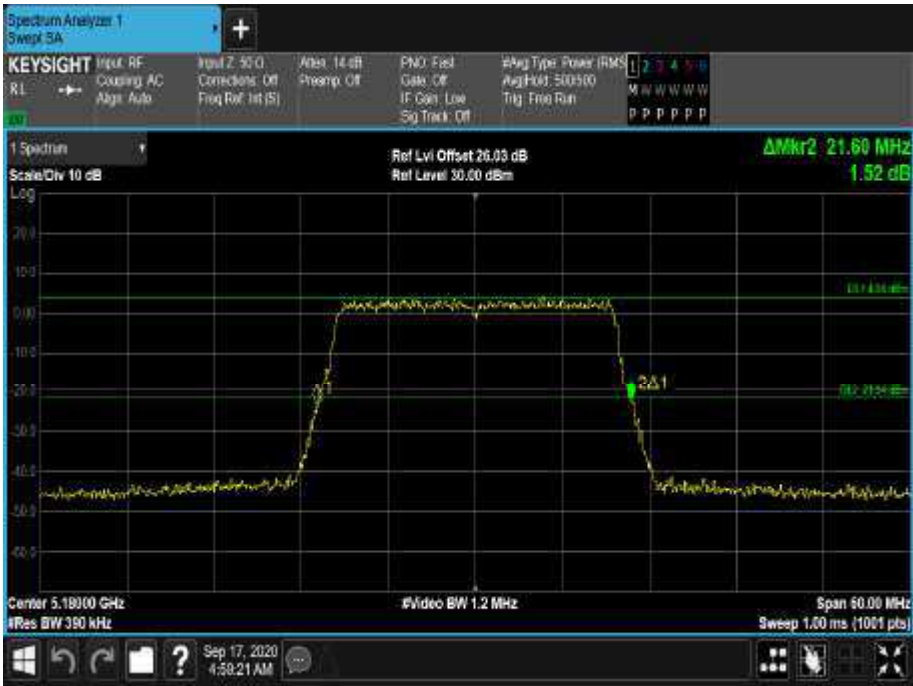


Figure 61 - 5180 MHz - 26 dB Emission Bandwidth



Figure 62 - 5180 MHz - 99% Occupied Bandwidth



Figure 63 - 5200 MHz - 26 dB Emission Bandwidth



Figure 64 - 5200 MHz - 99% Occupied Bandwidth



Figure 65 - 5240 MHz - 26 dB Emission Bandwidth



Figure 66 - 5240 MHz - 99% Occupied Bandwidth



Channel	Bottom	Middle	Top
Frequency (MHz)	5180	5200	5240
26 dB Bandwidth (MHz)	21.660	21.420	21.720
99% Bandwidth (MHz)	18.991	18.997	19.000

Table 474 - 802.11ax / HE20 MCS7x1 / SU / SISO / Core 1 / Country Code CA



Figure 67 - 5180 MHz - 26 dB Emission Bandwidth



Figure 68 - 5180 MHz - 99% Occupied Bandwidth



Figure 69 - 5200 MHz - 26 dB Emission Bandwidth



Figure 70 - 5200 MHz - 99% Occupied Bandwidth



Figure 71 - 5240 MHz - 26 dB Emission Bandwidth



Figure 72 - 5240 MHz - 99% Occupied Bandwidth

Channel	Bottom	Middle	Top
Frequency (MHz)	5180	5200	5240
26 dB Bandwidth (MHz)	21.600	21.780	21.540
99% Bandwidth (MHz)	18.999	19.001	19.000

Table 475 - 802.11ax / HE20 MCS7x1 / SU / MIMO CDD / Cores 0+1 / Country Code US



Figure 73 - 5180 MHz - 26 dB Emission Bandwidth



Figure 74 - 5180 MHz - 99% Occupied Bandwidth



Figure 75 - 5200 MHz - 26 dB Emission Bandwidth



Figure 76 - 5200 MHz - 99% Occupied Bandwidth

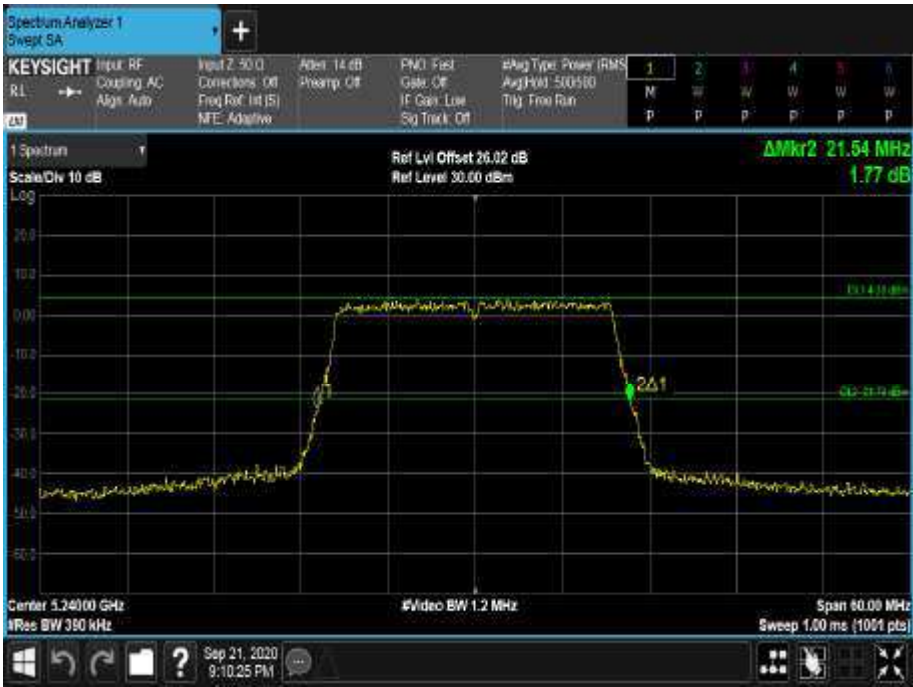


Figure 77 - 5240 MHz - 26 dB Emission Bandwidth



Figure 78 - 5240 MHz - 99% O ccupied Bandwidth h



Channel	Bottom	Middle	Top
Frequency (MHz)	5180	5200	5240
26 dB Bandwidth (MHz)	21.480	21.600	21.600
99% Bandwidth (MHz)	19.015	18.996	19.018

Table 476 - 802.11ax / HE20 MCS7x1 / SU / MIMO CDD / Cores 0+1 / Country Code CA



Figure 79 - 5180 MHz - 26 dB Emission Bandwidth

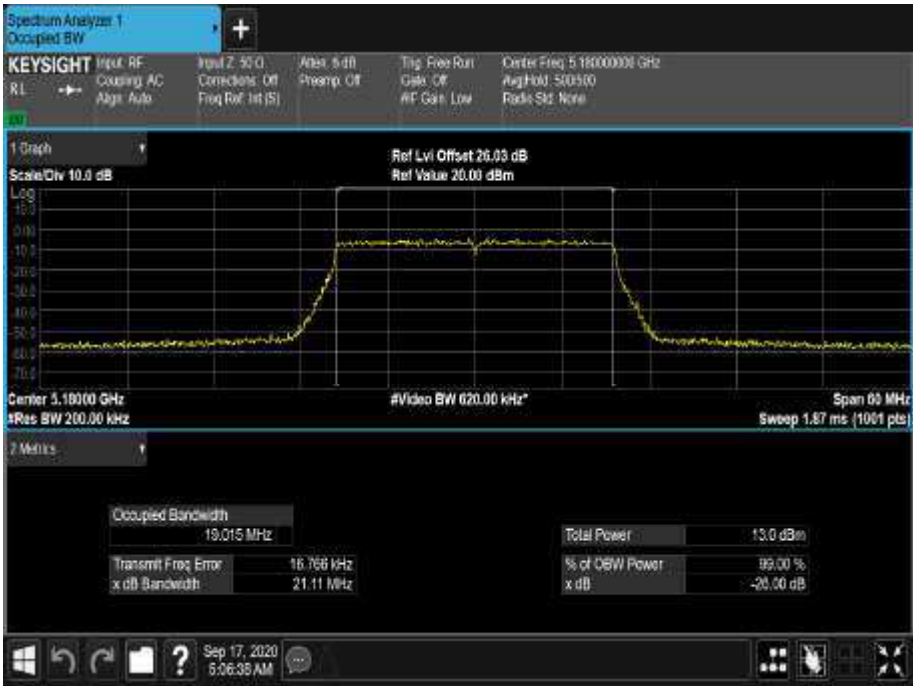


Figure 80 - 5180 MHz - 99% Occupied Bandwidth



Figure 81 - 5200 MHz - 26 dB Emission Bandwidth



Figure 82 - 5200 MHz - 99% Occupied Bandwidth



Figure 83 - 5240 MHz - 26 dB Emission Bandwidth



Figure 84 - 5240 MHz - 99% Occupied Bandwidth



Channel	Bottom	Middle	Top
Frequency (MHz)	5180	5200	5240
26 dB Bandwidth (MHz)	21.600	21.660	21.360
99% Bandwidth (MHz)	19.017	19.037	18.997

Table 477 - 802.11ax / HE20 MCS7x2 / SU / MIMO SDM / Cores 0+1 / Country Code US



Figure 85 - 5180 MHz - 26 dB Emission Bandwidth



Figure 86 - 5180 MHz - 99% Occupied Bandwidth



Figure 87 - 5200 MHz - 26 dB Emission Bandwidth



Figure 88 - 5200 MHz - 99% Occupied Bandwidth



Figure 89 - 5240 MHz - 26 dB Emission Bandwidth



Figure 90 - 5240 MHz - 99% Occupied Bandwidth



Channel	Bottom	Middle	Top
Frequency (MHz)	5180	5200	5240
26 dB Bandwidth (MHz)	21.300	21.420	21.540
99% Bandwidth (MHz)	19.014	19.009	19.007

Table 478 - 802.11ax / HE20 MCS7x2 / SU / MIMO SDM / Cores 0+1 / Country Code CA



Figure 91 - 5180 MHz - 26 dB Emission Bandwidth

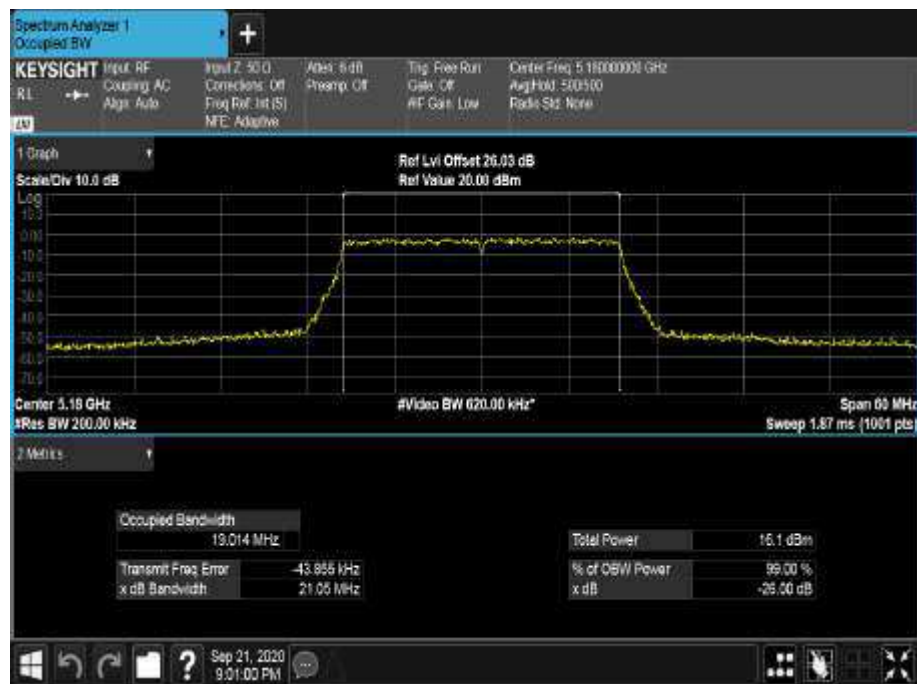


Figure 92 - 5180 MHz - 99% Occupied Bandwidth



Figure 93 - 5200 MHz - 26 dB Emission Bandwidth



Figure 94 - 5200 MHz - 99% Occupied Bandwidth



Figure 95 - 5240 MHz - 26 dB Emission Bandwidth



Figure 96 - 5240 MHz - 99% Occupied Bandwidth



Channel	Bottom	Top
Frequency (MHz)	5190	5230
26 dB Bandwidth (MHz)	40.800	41.040
99% Bandwidth (MHz)	36.374	36.372

Table 479 - 802.11n / HT40 MCS7 / SISO / Core 1 / Country Co de US



Figure 97 - 5190 MHz - 26 dB Emission Bandwidth

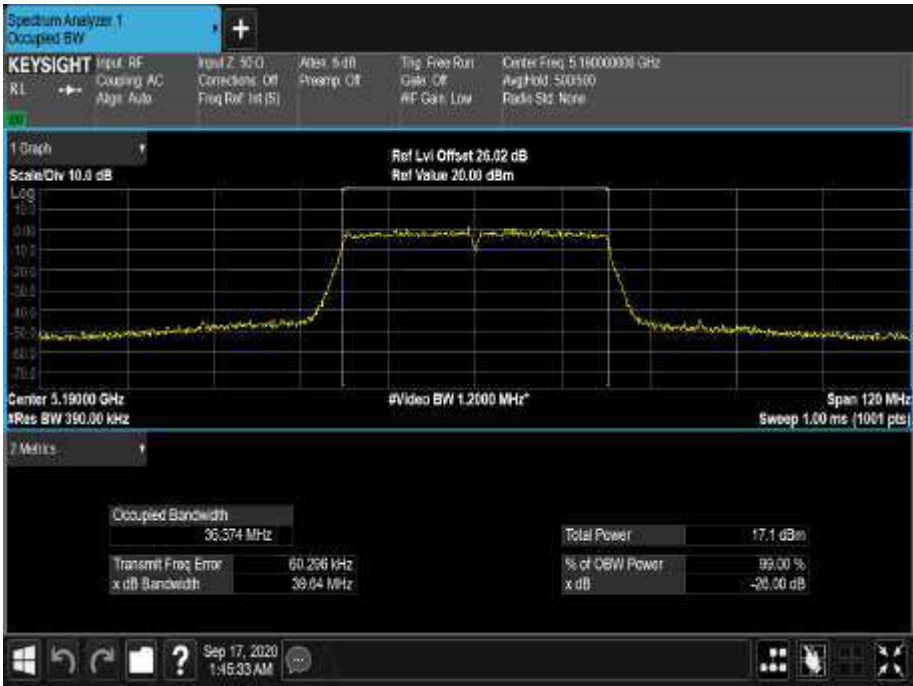


Figure 98 - 5190 MHz - 99% Occupied Bandwidth

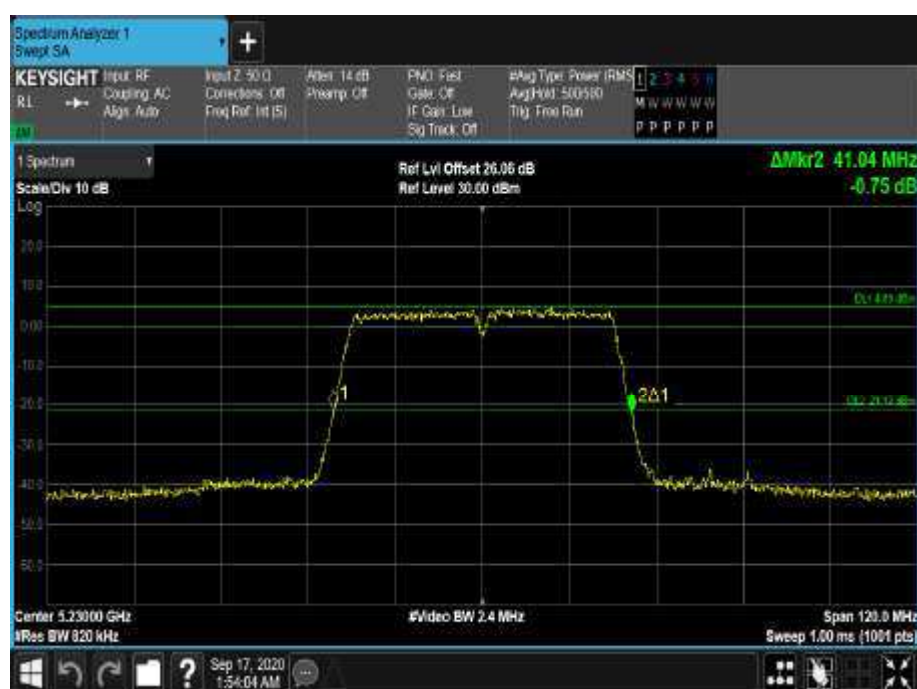


Figure 99 - 5230 MHz - 26 dB Emission Bandwidth



Figure 100 - 5230 MHz - 99% Occupied Bandwidth



Channel	Bottom	Top
Frequency (MHz)	5190	5230
26 dB Bandwidth (MHz)	40.800	41.040
99% Bandwidth (MHz)	36.353	36.346

Table 480 - 802.11n / HT40 MCS7 / SISO / Core 1 / Country Code CA



Figure 101 - 5190 MHz - 26 dB Emission Bandwidth

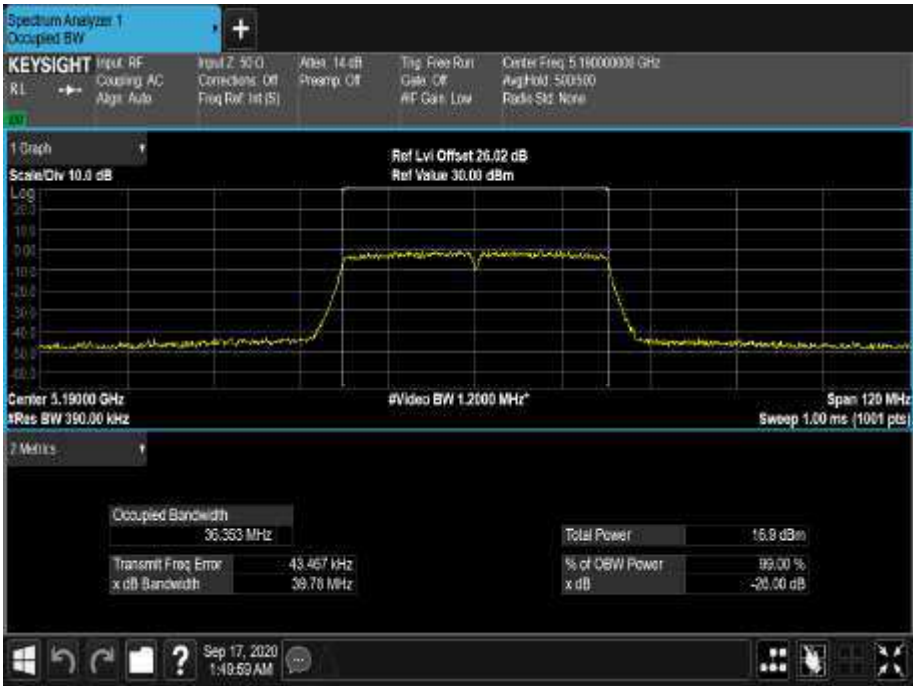


Figure 102 - 5190 MHz - 99% Occupied Bandwidth



Figure 103 - 5230 MHz - 26 dB Emission Bandwidth



Figure 104 - 5230 MHz - 99% Occupied Bandwidth



Channel	Bottom	Top
Frequency (MHz)	5190	5230
26 dB Bandwidth (MHz)	40.920	41.040
99% Bandwidth (MHz)	36.378	36.382

Table 481 - 802.11n / HT40 MCS7 / MIMO CDD / Cores 0+1 / Country Code US



Figure 105 - 5190 MHz - 26 dB Emission Bandwidth

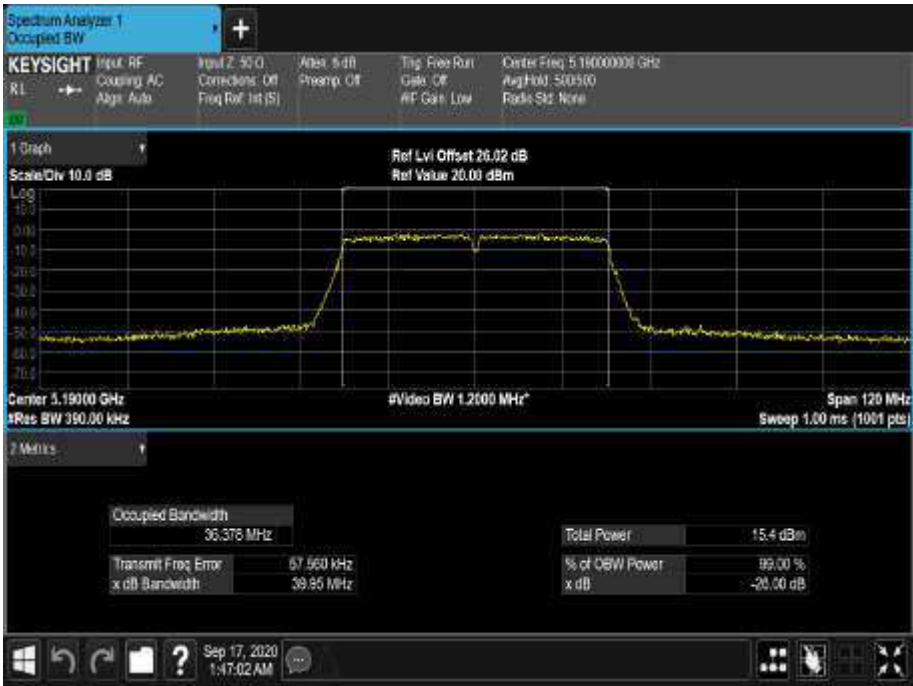


Figure 106 - 5190 MHz - 99% Occupied Bandwidth



Figure 107 - 5230 MHz - 26 dB Emission Bandwidth



Figure 108 - 5230 MHz - 99% Occupied Bandwidth



Channel	Bottom	Top
Frequency (MHz)	5190	5230
26 dB Bandwidth (MHz)	40.680	41.160
99% Bandwidth (MHz)	36.286	36.418

Table 482 - 802.11n / HT40 MCS7 / MIMO CDD / Cores 0+1 / Country Code CA



Figure 109 - 5190 MHz - 26 dB Emission Bandwidth



Figure 110 - 5190 MHz - 99% Occupied Bandwidth



Figure 111 - 5230 MHz - 26 dB Emission Bandwidth



Figure 112 - 5230 MHz - 99% Occupied Bandwidth



Channel	Bottom	Top
Frequency (MHz)	5190	5230
26 dB Bandwidth (MHz)	40.920	40.920
99% Bandwidth (MHz)	36.324	36.387

Table 483 - 802.11n / HT40 MCS15 / MIMO SDM / Co res 0+1 / Country Code US



Figure 113 - 5190 MHz - 26 dB Emission Bandwidth



Figure 114 - 5190 MHz - 99% Occupied Bandwidth



Figure 115 - 5230 MHz - 26 dB Emission Bandwidth



Figure 116 - 5230 MHz - 99% Occupied Bandwidth



Channel	Bottom	Top
Frequency (MHz)	5190	5230
26 dB Bandwidth (MHz)	40.920	40.920
99% Bandwidth (MHz)	36.323	36.349

Table 484 - 802.11n / HT40 MCS15 / MIMO SDM / Co res 0+1 / Country Code CA



Figure 117 - 5190 MHz - 26 dB Emission Bandwidth



Figure 118 - 5190 MHz - 99% Occupied Bandwidth



Figure 119 - 5230 MHz - 26 dB Emission Bandwidth



Figure 120 - 5230 MHz - 99% Occupied Bandwidth



Channel	Bottom	Top
Frequency (MHz)	5190	5230
26 dB Bandwidth (MHz)	40.920	41.280
99% Bandwidth (MHz)	36.374	36.364

Table 485 - 802.11ac / VHT40 MCS7x1 / MIMO TxBF / Cores 0+1 / Country Code US



Figure 121 - 5190 MHz - 26 dB Emission Bandwidth



Figure 122 - 5190 MHz - 99% Occupied Bandwidth



Figure 123 - 5230 MHz - 26 dB Emission Bandwidth



Figure 124 - 5230 MHz - 99% Occupied Bandwidth



Channel	Bottom	Top
Frequency (MHz)	5190	5230
26 dB Bandwidth (MHz)	40.680	41.280
99% Bandwidth (MHz)	36.312	36.385

Table 486 - 802.11ac / VHT40 MCS7x1 / MIMO TxBF / Cores 0+1 / Country Code CA



Figure 125 - 5190 MHz - 26 dB Emission Bandwidth



Figure 126 - 5190 MHz - 99% Occupied Bandwidth



Figure 127 - 5230 MHz - 26 dB Emission Bandwidth



Figure 128 - 5230 MHz - 99% Occupied Bandwidth



Channel	Bottom	Top
Frequency (MHz)	5190	5230
26 dB Bandwidth (MHz)	40.800	40.800
99% Bandwidth (MHz)	37.639	37.743

Table 487 - 802.11ax / HE40 MCS7x1 / SU / SISO / Core 1 / Country Code US



Figure 129 - 5190 MHz - 26 dB Emission Bandwidth



Figure 130 - 5190 MHz - 99% Occupied Bandwidth



Figure 131 - 5230 MHz - 26 dB Emission Bandwidth



Figure 132 - 5230 MHz - 99% Occupied Bandwidth



Channel	Bottom	Top
Frequency (MHz)	5190	5230
26 dB Bandwidth (MHz)	40.920	41.160
99% Bandwidth (MHz)	37.702	37.735

Table 488 - 802.11ax / HE40 MCS7x1 / SU / SISO / Core 1 / Country Code CA



Figure 133 - 5190 MHz - 26 dB Emission Bandwidth



Figure 134 - 5190 MHz - 99% Occupied Bandwidth



Figure 135 - 5230 MHz - 26 dB Emission Bandwidth



Figure 136 - 5230 MHz - 99% Occupied Bandwidth



Channel	Bottom	Top
Frequency (MHz)	5190	5230
26 dB Bandwidth (MHz)	41.040	41.160
99% Bandwidth (MHz)	37.685	37.760

Table 489 - 802.11ax / HE40 MCS7x1 / SU / MIMO CDD / Cores 0+1 / Country Code US



Figure 137 - 5190 MHz - 26 dB Emission Bandwidth



Figure 138 - 5190 MHz - 99% Occupied Bandwidth

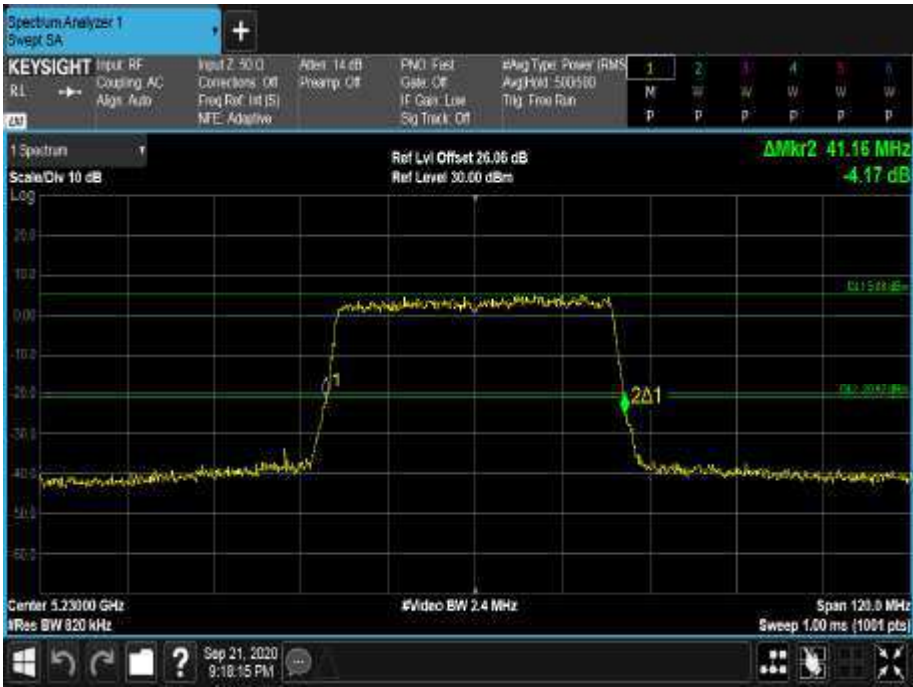


Figure 139 - 5230 MHz - 26 dB Emission Bandwidth



Figure 140 - 5230 MHz - 99% Occupied Bandwidth



Channel	Bottom	Top
Frequency (MHz)	5190	5230
26 dB Bandwidth (MHz)	41.040	41.280
99% Bandwidth (MHz)	37.671	37.737

Table 490 - 802.11ax / HE40 MCS7x1 / SU / MIMO CDD / Cores 0+1 / Country Code CA



Figure 141 - 5190 MHz - 26 dB Emission Bandwidth



Figure 142 - 5190 MHz - 99% Occupied Bandwidth



Figure 143 - 5230 MHz - 26 dB Emission Bandwidth



Figure 144 - 5230 MHz - 99% Occupied Bandwidth



Channel	Bottom	Top
Frequency (MHz)	5190	5230
26 dB Bandwidth (MHz)	41.040	41.040
99% Bandwidth (MHz)	37.742	37.783

Table 491 - 802.11ax / HE40 MCS7x2 / SU / MIMO SDM / Cores 0+1 / Country Code US



Figure 145 - 5190 MHz - 26 dB Emission Bandwidth

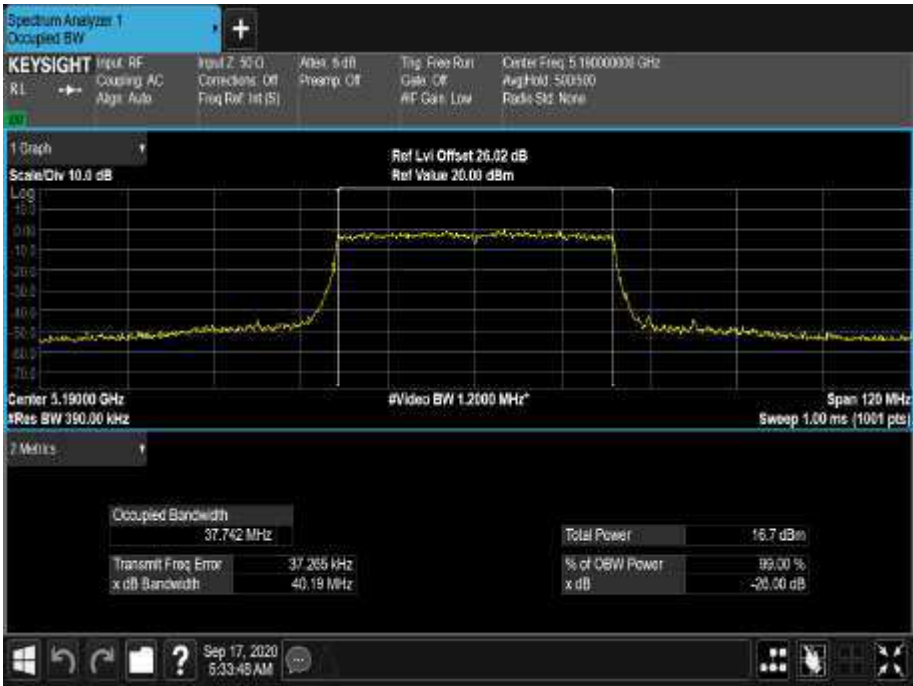


Figure 146 - 5190 MHz - 99% Occupied Bandwidth



Figure 147 - 5230 MHz - 26 dB Emission Bandwidth



Figure 148 - 5230 MHz - 99% Occupied Bandwidth



Channel	Bottom	Top
Frequency (MHz)	5190	5230
26 dB Bandwidth (MHz)	41.160	41.280
99% Bandwidth (MHz)	37.721	37.828

Table 492 - 802.11ax / HE40 MCS7x2 / SU / MIMO SDM / Cores 0+1 / Country Code CA



Figure 149 - 5190 MHz - 26 dB Emission Bandwidth

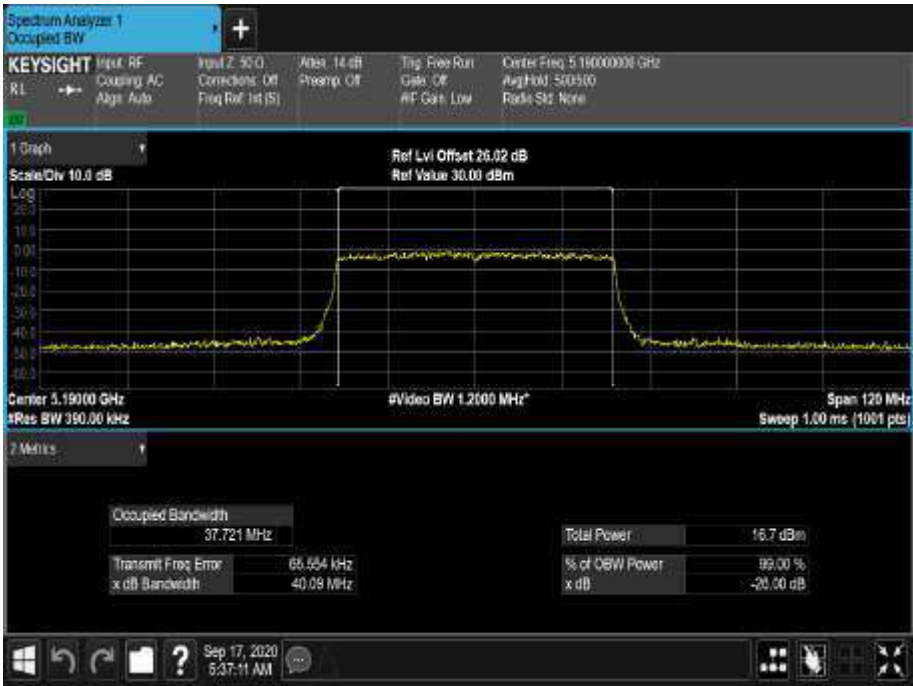


Figure 150 - 5190 MHz - 99% Occupied Bandwidth



Figure 151 - 5230 MHz - 26 dB Emission Bandwidth



Figure 152 - 5230 MHz - 99% Occupied Bandwidth



Channel	Middle
Frequency (MHz)	5210
26 dB Bandwidth (MHz)	82.320
99% Bandwidth (MHz)	76.194

Table 493 - 802.11ac / VHT80 MCS7x1 / SISO / Core 1 / Country Code US



Figure 153 - 5210 MHz - 26 dB Emission Bandwidth



Figure 154 - 5210 MHz - 99% Occupied Bandwidth



Channel	Middle
Frequency (MHz)	5210
26 dB Bandwidth (MHz)	82.320
99% Bandwidth (MHz)	76.182

Table 494 - 802.11ac / VHT80 MCS7x1 / SISO / Core 1 / Country Code CA



Figure 155 - 5210 MHz - 26 dB Emission Bandwidth



Figure 156 - 5210 MHz - 99% Occupied Bandwidth



Channel	Middle
Frequency (MHz)	5210
26 dB Bandwidth (MHz)	82.800
99% Bandwidth (MHz)	76.174

Table 495 - 802.11ac / VHT80 MCS7 x1 / MIMO CDD / Cores 0+1 / Country Code US



Figure 157 - 5210 MHz - 26 dB Emission Bandwidth



Figure 158 - 5210 MHz - 99% Occupied Bandwidth



Channel	Middle
Frequency (MHz)	5210
26 dB Bandwidth (MHz)	82.800
99% Bandwidth (MHz)	76.178

Table 496 - 802.11ac / VHT80 MCS7x1 / MIMO CDD / Cores 0+1 / Country Code CA



Figure 159 - 5210 MHz - 26 dB Emission Bandwidth



Figure 160 - 5210 MHz - 99% Occupied Bandwidth



Channel	Middle
Frequency (MHz)	5210
26 dB Bandwidth (MHz)	82.560
99% Bandwidth (MHz)	76.036

Table 498 - 802.11ac / VHT80 MCS7x2 / MIMO SDM / Cores 0+1 / Country Code CA



Figure 163 - 5210 MHz - 26 dB Emission Bandwidth



Figure 164 - 5210 MHz - 99% Occupied Bandwidth

Channel	Middle
Frequency (MHz)	5210
26 dB Bandwidth (MHz)	82.320
99% Bandwidth (MHz)	75.979





Channel	Middle
Frequency (MHz)	5210
26 dB Bandwidth (MHz)	82.320
99% Bandwidth (MHz)	75.907

Table 500 - 802.11ac / VHT80 MCS7x1 / MIMO TxBF / Cores 0+1 / Country Code CA



Figure 167 - 5210 MHz - 26 dB Emission Bandwidth



Figure 168 - 5210 MHz - 99% Occupied Bandwidth



Channel	Middle
Frequency (MHz)	5210
26 dB Bandwidth (MHz)	82.320
99% Bandwidth (MHz)	77.321

Table 501 - 802.11ax / HE80 MCS7x1 / SU / SISO / Core 1 / Country Code US

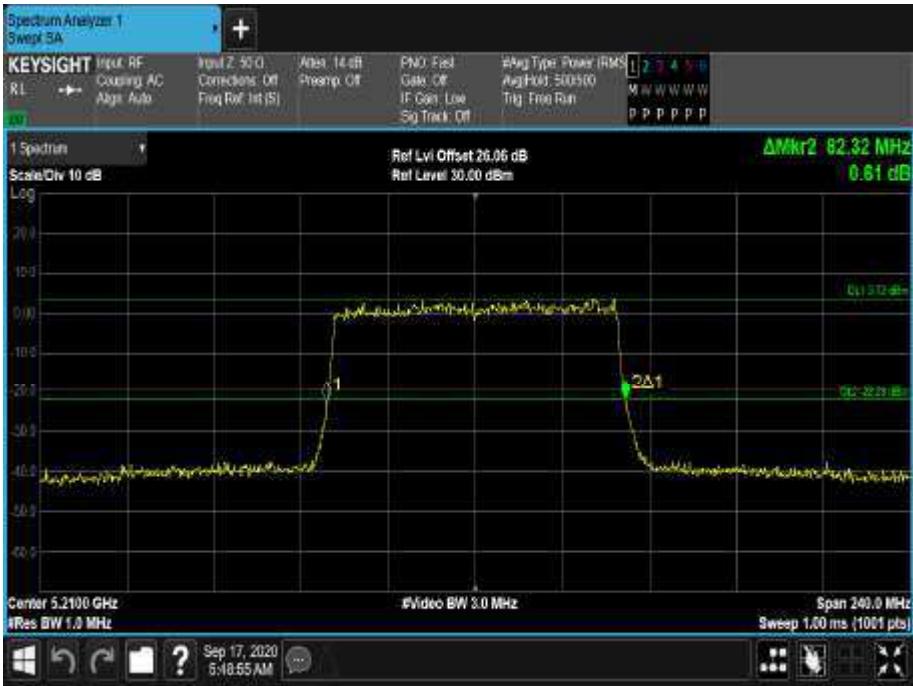


Figure 169 - 5210 MHz - 26 dB Emission Bandwidth



Figure 170 - 5210 MHz - 99% Occupied Bandwidth



Channel	Middle
Frequency (MHz)	5210
26 dB Bandwidth (MHz)	82.560
99% Bandwidth (MHz)	77.391

Table 502 - 802.11ax / HE80 MCS7x1 / SU / SISO / Core 1 / Country Code CA



Figure 171 - 5210 MHz - 26 dB Emission Bandwidth



Figure 172 - 5210 MHz - 99% Occupied Bandwidth



Channel	Middle
Frequency (MHz)	5210
26 dB Bandwidth (MHz)	82.560
99% Bandwidth (MHz)	77.349

Table 503 - 802.11ax / HE80 MCS7x1 / SU / MIMO CDD / Cores 0+1 / Country Code US



Figure 173 - 5210 MHz - 26 dB Emission Bandwidth



Figure 174 - 5210 MHz - 99% Occupied Bandwidth



Channel	Middle
Frequency (MHz)	5210
26 dB Bandwidth (MHz)	82.320
99% Bandwidth (MHz)	77.338

Table 504 - 802.11ax / HE80 MCS7x1 / SU / MIMO CDD / Cores 0+1 / Country Code CA



Figure 175 - 5210 MHz - 26 dB Emission Bandwidth



Figure 176 - 5210 MHz - 99% Occupied Bandwidth



Channel	Middle
Frequency (MHz)	5210
26 dB Bandwidth (MHz)	82.800
99% Bandwidth (MHz)	77.420

Table 505 - 802.11ax / HE80 MCS7x2 / SU / MIMO SDM / Cores 0+1 / Country Code US



Figure 177 - 5210 MHz - 26 dB Emission Bandwidth



Figure 178 - 5210 MHz - 99% Occupied Bandwidth



Channel	Middle
Frequency (MHz)	5210
26 dB Bandwidth (MHz)	82.560
99% Bandwidth (MHz)	77.336

Table 506 - 802.11ax / HE80 MCS7x2 / SU / MIMO SDM / Cores 0+1 / Country Code CA



Figure 179 - 5210 MHz - 26 dB Emission Bandwidth



Figure 180 - 5210 MHz - 99% Occupied Bandwidth



U-NII-2A

Channel	Bottom	Middle	Top
Frequency (MHz)	5260	5280	5320
26 dB Bandwidth (MHz)	21.180	21.120	21.060
99% Bandwidth (MHz)	16.522	16.533	16.541

Table 507 - 802.11a / 6 Mbps / SISO / Core 1



Figure 181 - 5260 MHz - 26 dB Emission Bandwidth

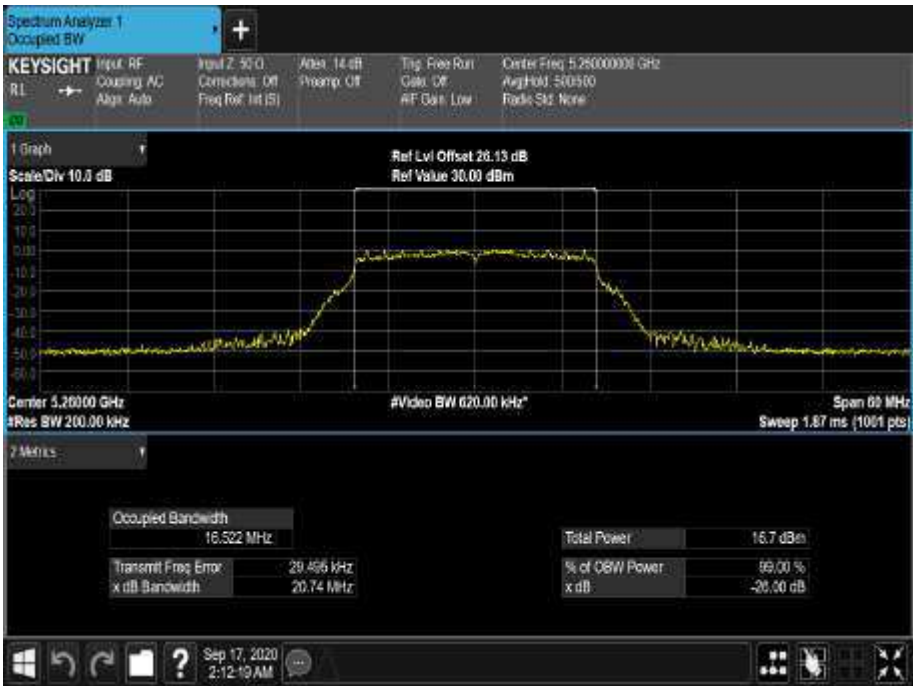


Figure 182 - 5260 MHz - 99% Occupied Bandwidth



Figure 183 - 5280 MHz - 26 dB Emission Bandwidth



Figure 184 - 5280 MHz - 99% Occupied Bandwidth



Figure 185 - 5320 MHz - 26 dB Emission Bandwidth



Figure 186 - 5320 MHz - 99% Occupied Bandwidth



Channel	Bottom	Middle	Top
Frequency (MHz)	5260	5280	5320
26 dB Bandwidth (MHz)	21.420	21.360	21.360
99% Bandwidth (MHz)	17.766	17.762	17.742

Table 508 - 802.11n / HT20 MCS7 / SISO / Core 1

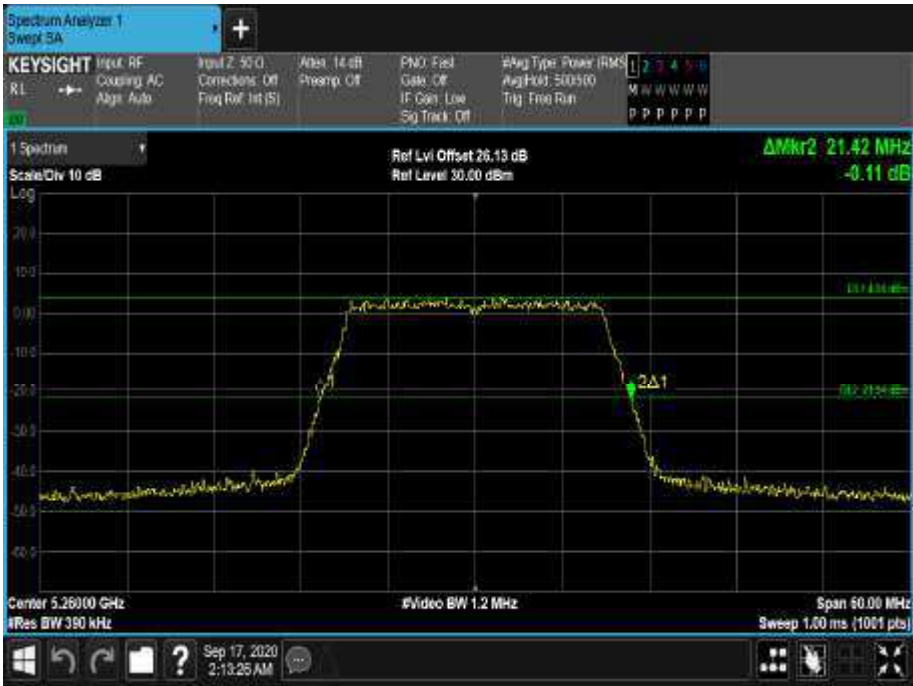


Figure 187 - 5260 MHz - 26 dB Emission Bandwidth

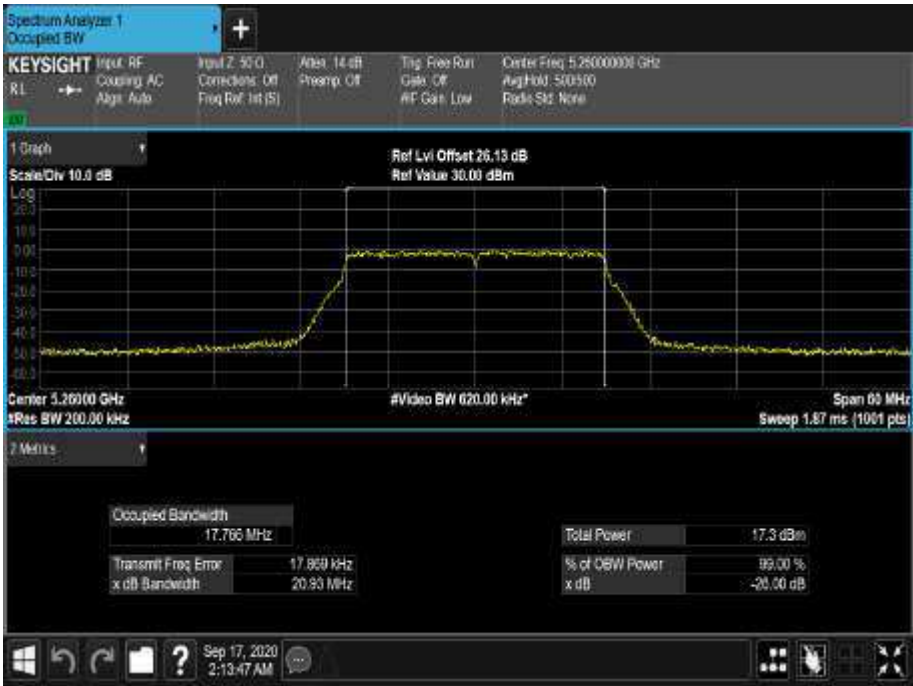


Figure 188 - 5260 MHz - 99% Occupied Bandwidth



Figure 189 - 5280 MHz - 26 dB Emission Bandwidth



Figure 190 - 5280 MHz - 99% Occupied Bandwidth



Figure 191 - 5320 MHz - 26 dB Emission Bandwidth



Figure 192 - 5320 MHz - 99% Occupied Bandwidth



Channel	Bottom	Middle	Top
Frequency (MHz)	5260	5280	5320
26 dB Bandwidth (MHz)	21.540	21.480	21.300
99% Bandwidth (MHz)	17.761	17.789	17.753

Table 509 - 802.11n / HT20 MCS7 / MIMO CDD / Cores 0+1



Figure 193 - 5260 MHz - 26 dB Emission Bandwidth



Figure 194 - 5260 MHz - 99% Occupied Bandwidth



Figure 195 - 5280 MHz - 26 dB Emission Bandwidth



Figure 196 - 5280 MHz - 99% Occupied Bandwidth



Figure 197 - 5320 MHz - 26 dB Emission Bandwidth



Figure 198 - 5320 MHz - 99% Occupied Bandwidth