



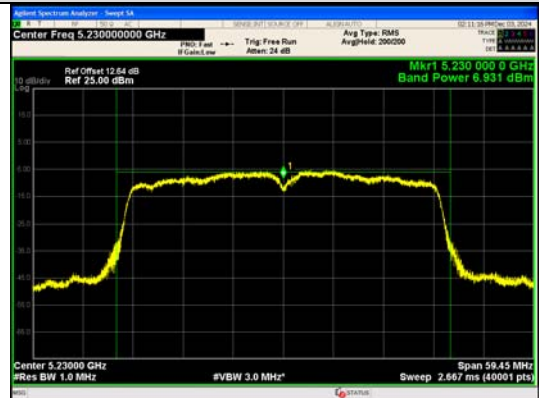
Conducted AVG output power
IEEE 802.11n 20 Channel 120 Antenna 0



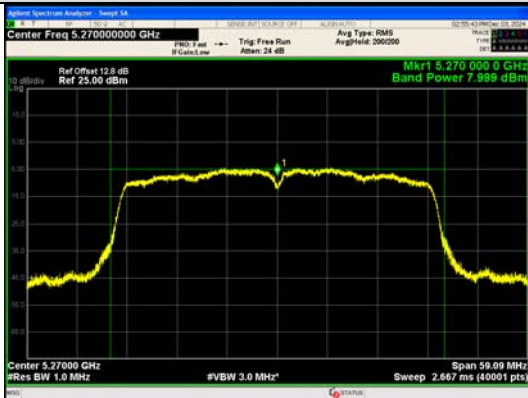
Conducted AVG output power
IEEE 802.11n 20 Channel 140 Antenna 0



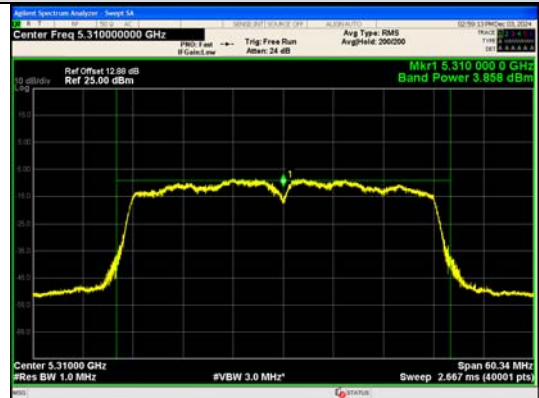
Conducted AVG output power
IEEE 802.11n 40 Channel 38 Antenna 0



Conducted AVG output power
IEEE 802.11n 40 Channel 46 Antenna 0



Conducted AVG output power
IEEE 802.11n 40 Channel 54 Antenna 0



Conducted AVG output power
IEEE 802.11n 40 Channel 62 Antenna 0



Conducted AVG output power
IEEE 802.11n 40 Channel 102 Antenna 0



Conducted AVG output power
IEEE 802.11n 40 Channel 118 Antenna 0



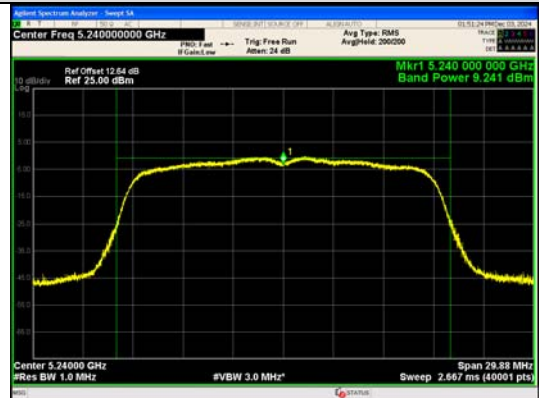
Conducted AVG output power
IEEE 802.11n_40_Channel 134_Antenna 0



Conducted AVG output power
IEEE 802.11ac_20_Channel 36_Antenna 0



Conducted AVG output power
IEEE 802.11ac_20_Channel 40_Antenna 0



Conducted AVG output power
IEEE 802.11ac_20_Channel 48_Antenna 0



Conducted AVG output power
IEEE 802.11ac_20_Channel 52_Antenna 0



Conducted AVG output power
IEEE 802.11ac_20_Channel 56_Antenna 0



Conducted AVG output power
IEEE 802.11ac_20_Channel 64_Antenna 0



Conducted AVG output power
IEEE 802.11ac_20_Channel 100_Antenna 0



Conducted AVG output power
IEEE 802.11ac 20 Channel 120 Antenna 0



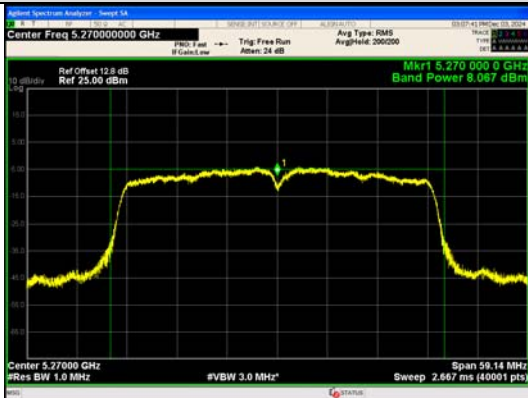
Conducted AVG output power
IEEE 802.11ac 20 Channel 140 Antenna 0



Conducted AVG output power
IEEE 802.11ac 40 Channel 38 Antenna 0



Conducted AVG output power
IEEE 802.11ac 40 Channel 46 Antenna 0



Conducted AVG output power
IEEE 802.11ac 40 Channel 54 Antenna 0



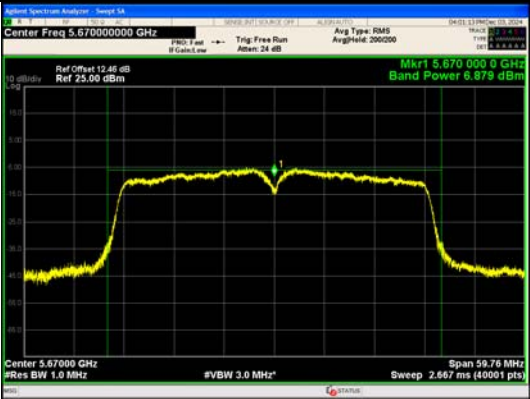
Conducted AVG output power
IEEE 802.11ac 40 Channel 62 Antenna 0



Conducted AVG output power
IEEE 802.11ac 40 Channel 102 Antenna 0



Conducted AVG output power
IEEE 802.11ac 40 Channel 118 Antenna 0



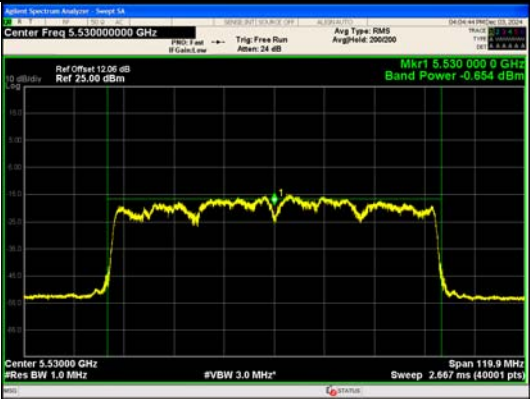
Conducted AVG output power
IEEE 802.11ac 40_Channel 134_Antenna 0



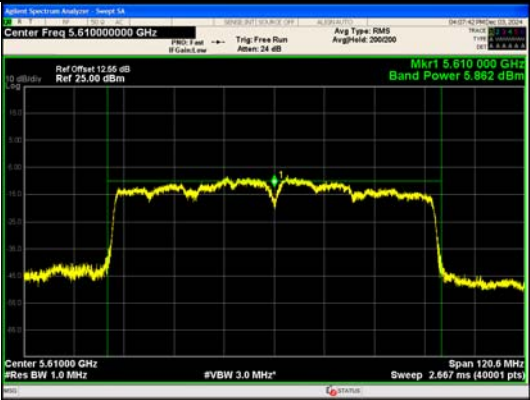
Conducted AVG output power
IEEE 802.11ac 80_Channel 42_Antenna 0



Conducted AVG output power
IEEE 802.11ac 80_Channel 58_Antenna 0



Conducted AVG output power
IEEE 802.11ac 80_Channel 106_Antenna 0



Conducted AVG output power
IEEE 802.11ac 80_Channel 122_Antenna 0

Conducted output power

Mode	Channel	Ant. 0 (dBm)	Corr'd Value Ant. 0 (dBm)	Limit (dBm)	Result
IEEE 802.11a	149	12.949	15.2	≤30	PASS
	157	12.931	15.18	≤30	PASS
	165	11.564	13.81	≤30	PASS
IEEE 802.11n_20	149	13.153	15.67	≤30	PASS
	157	12.933	15.45	≤30	PASS
	165	11.472	13.99	≤30	PASS
IEEE 802.11n_40	151	10.968	15.55	≤30	PASS
	159	6.454	11.04	≤30	PASS
IEEE 802.11ac_20	149	12.450	14.92	≤30	PASS
	157	13.055	15.53	≤30	PASS
	165	11.663	14.14	≤30	PASS
IEEE 802.11ac_40	151	11.154	15.63	≤30	PASS
	159	6.664	11.14	≤30	PASS
IEEE 802.11ac_80	155	3.276	9.2	≤30	PASS

Note1:Antenna Gain:

Antenna A:

5180MHz-5240MHz:4.29dBi,

5260MHz-5320MHz:3.73dBi,

5500MHz-5700MHz:3.77dBi,

5745MHz-5825MHz:3.74dBi,

Antenna B:

5180MHz-5240MHz:3.63dBi,

5260MHz-5320MHz:2.83dBi,

5500MHz-5700MHz:3.32dBi,

5745MHz-5825MHz:3.28dBi,

Note2: Directional Gain: Uncorrelated(Directional Gain = Ant Gain)



Conducted AVG output power
IEEE 802.11a Channel 149 Antenna 0



Conducted AVG output power
IEEE 802.11a Channel 157 Antenna 0



Conducted AVG output power
IEEE 802.11a Channel 165 Antenna 0



Conducted AVG output power
IEEE 802.11n_20 Channel 149 Antenna 0



Conducted AVG output power
IEEE 802.11n_20 Channel 157 Antenna 0



Conducted AVG output power
IEEE 802.11n_20 Channel 165 Antenna 0



Conducted AVG output power
IEEE 802.11n_40 Channel 151 Antenna 0



Conducted AVG output power
IEEE 802.11n_40 Channel 159 Antenna 0



Conducted AVG output power
IEEE 802.11ac_20 Channel 149 Antenna 0



Conducted AVG output power
IEEE 802.11ac_20 Channel 157 Antenna 0



Conducted AVG output power
IEEE 802.11ac_20 Channel 165 Antenna 0



Conducted AVG output power
IEEE 802.11ac_40 Channel 151 Antenna 0



Conducted AVG output power
IEEE 802.11ac 40_Channel 159_Antenna 0



Conducted AVG output power
IEEE 802.11ac 80_Channel 155_Antenna 0

Antenna B:

Conducted output power

Mode	Channel	Ant. 0 (dBm)	Corr'd Value Ant. 0 (dBm)	Limit (dBm)	Result
IEEE 802.11a	36	11.034	13.17	≤24	PASS
	40	11.225	13.36	≤24	PASS
	48	12.159	14.29	≤24	PASS
	52	12.453	14.58	≤24	PASS
	56	12.800	14.93	≤24	PASS
	64	12.364	14.5	≤24	PASS
	100	11.057	13.19	≤24	PASS
	120	11.469	13.6	≤24	PASS
	140	11.311	13.44	≤24	PASS
IEEE 802.11n_20	36	10.603	13.12	≤24	PASS
	40	10.751	13.27	≤24	PASS
	48	11.755	14.27	≤24	PASS
	52	12.040	14.56	≤24	PASS
	56	12.280	14.8	≤24	PASS
	64	11.953	14.47	≤24	PASS
	100	10.639	13.16	≤24	PASS
	120	10.954	13.47	≤24	PASS
	140	10.873	13.39	≤24	PASS
IEEE 802.11n_40	38	4.736	9.31	≤24	PASS
	46	9.685	14.26	≤24	PASS
	54	10.347	14.92	≤24	PASS
	62	4.934	9.51	≤24	PASS
	102	4.373	8.94	≤24	PASS
	118	8.692	13.26	≤24	PASS
	134	8.315	12.89	≤24	PASS
IEEE 802.11ac_20	36	10.614	13.11	≤24	PASS
	40	10.946	13.44	≤24	PASS
	48	11.883	14.38	≤24	PASS
	52	12.185	14.51	≤24	PASS
	56	12.400	14.73	≤24	PASS
	64	12.114	14.44	≤24	PASS
	100	10.713	13.04	≤24	PASS
	120	11.028	13.36	≤24	PASS
	140	10.917	13.25	≤24	PASS
IEEE 802.11ac_40	38	4.875	9.21	≤24	PASS
	46	9.725	14.06	≤24	PASS
	54	9.393	13.76	≤24	PASS
	62	5.091	9.46	≤24	PASS
	102	4.415	8.79	≤24	PASS
	118	8.889	13.26	≤24	PASS
	134	8.421	12.79	≤24	PASS
IEEE 802.11ac_80	42	1.387	7.31	≤24	PASS
	58	1.611	7.58	≤24	PASS
	106	0.952	6.92	≤24	PASS
	122	7.449	13.42	≤24	PASS

Note1:Antenna Gain:

Antenna A:

5180MHz-5240MHz:4.29dBi,

5260MHz-5320MHz:3.73dBi,

5500MHz-5700MHz:3.77dBi,

5745MHz-5825MHz:3.74dBi,

Antenna B:

5180MHz-5240MHz:3.63dBi,

5260MHz-5320MHz:2.83dBi,

5500MHz-5700MHz:3.32dBi,

5745MHz-5825MHz:3.28dBi,

Note2: Directional Gain: Uncorrelated(Directional Gain = Ant Gain)



Conducted AVG output power
IEEE 802.11a Channel 36 Antenna 0



Conducted AVG output power
IEEE 802.11a Channel 40 Antenna 0



Conducted AVG output power
IEEE 802.11a Channel 48 Antenna 0



Conducted AVG output power
IEEE 802.11a Channel 52 Antenna 0



Conducted AVG output power
IEEE 802.11a Channel 56 Antenna 0



Conducted AVG output power
IEEE 802.11a Channel 64 Antenna 0



Conducted AVG output power
IEEE 802.11a Channel 100 Antenna 0



Conducted AVG output power
IEEE 802.11a Channel 120 Antenna 0



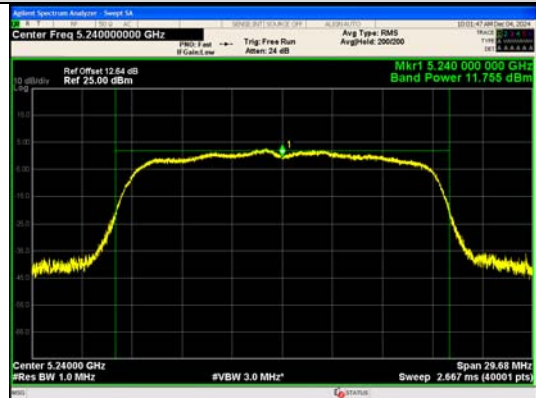
Conducted AVG output power
IEEE 802.11a Channel 140 Antenna 0



Conducted AVG output power
IEEE 802.11n 20 Channel 36 Antenna 0



Conducted AVG output power
IEEE 802.11n 20 Channel 40 Antenna 0



Conducted AVG output power
IEEE 802.11n 20 Channel 48 Antenna 0



Conducted AVG output power
IEEE 802.11n 20 Channel 52 Antenna 0



Conducted AVG output power
IEEE 802.11n 20 Channel 56 Antenna 0



Conducted AVG output power
IEEE 802.11n 20 Channel 64 Antenna 0



Conducted AVG output power
IEEE 802.11n 20 Channel 100 Antenna 0



Conducted AVG output power
IEEE 802.11n 20 Channel 120 Antenna 0



Conducted AVG output power
IEEE 802.11n 20 Channel 140 Antenna 0



Conducted AVG output power
IEEE 802.11n 40 Channel 38 Antenna 0



Conducted AVG output power
IEEE 802.11n 40 Channel 46 Antenna 0



Conducted AVG output power
IEEE 802.11n 40 Channel 54 Antenna 0



Conducted AVG output power
IEEE 802.11n 40 Channel 62 Antenna 0



Conducted AVG output power
IEEE 802.11n 40 Channel 102 Antenna 0



Conducted AVG output power
IEEE 802.11n 40 Channel 118 Antenna 0



Conducted AVG output power
IEEE 802.11n 40 Channel 134 Antenna 0



Conducted AVG output power
IEEE 802.11ac 20 Channel 36 Antenna 0



Conducted AVG output power
IEEE 802.11ac 20 Channel 40 Antenna 0



Conducted AVG output power
IEEE 802.11ac 20 Channel 48 Antenna 0



Conducted AVG output power
IEEE 802.11ac 20 Channel 52 Antenna 0



Conducted AVG output power
IEEE 802.11ac 20 Channel 56 Antenna 0



Conducted AVG output power
IEEE 802.11ac 20 Channel 64 Antenna 0



Conducted AVG output power
IEEE 802.11ac 20 Channel 100 Antenna 0



Conducted AVG output power
IEEE 802.11ac 20 Channel 120 Antenna 0



Conducted AVG output power
IEEE 802.11ac 20 Channel 140 Antenna 0



Conducted AVG output power
IEEE 802.11ac 40 Channel 38 Antenna 0



Conducted AVG output power
IEEE 802.11ac 40 Channel 46 Antenna 0



Conducted AVG output power
IEEE 802.11ac 40 Channel 54 Antenna 0



Conducted AVG output power
IEEE 802.11ac 40 Channel 62 Antenna 0



Conducted AVG output power
IEEE 802.11ac 40 Channel 102 Antenna 0



Conducted AVG output power
IEEE 802.11ac 40 Channel 118 Antenna 0



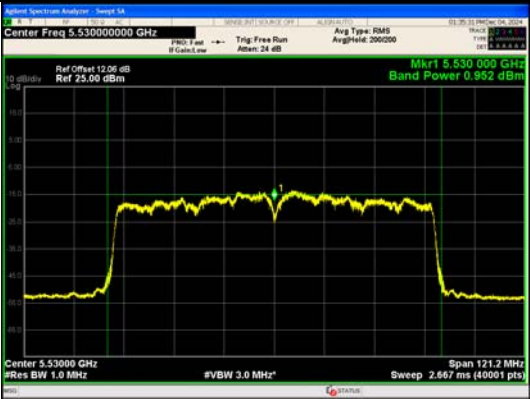
Conducted AVG output power
IEEE 802.11ac 40_Channel 134_Antenna 0



Conducted AVG output power
IEEE 802.11ac 80_Channel 42_Antenna 0



Conducted AVG output power
IEEE 802.11ac 80_Channel 58_Antenna 0



Conducted AVG output power
IEEE 802.11ac 80_Channel 106_Antenna 0



Conducted AVG output power
IEEE 802.11ac 80_Channel 122_Antenna 0

Conducted output power

Mode	Channel	Ant. 0 (dBm)	Corr'd Value Ant. 0 (dBm)	Limit (dBm)	Result
IEEE 802.11a	149	12.434	14.68	≤30	PASS
	157	12.261	14.51	≤30	PASS
	165	10.546	12.79	≤30	PASS
IEEE 802.11n_20	149	11.899	14.42	≤30	PASS
	157	11.849	14.37	≤30	PASS
	165	10.074	12.59	≤30	PASS
IEEE 802.11n_40	151	9.809	14.44	≤30	PASS
	159	5.356	9.99	≤30	PASS
IEEE 802.11ac_20	149	12.058	14.52	≤30	PASS
	157	11.984	14.44	≤30	PASS
	165	10.245	12.7	≤30	PASS
IEEE 802.11ac_40	151	9.985	14.32	≤30	PASS
	159	5.460	9.79	≤30	PASS
IEEE 802.11ac_80	155	1.975	7.89	≤30	PASS

Note1:Antenna Gain:

Antenna A:

5180MHz-5240MHz:4.29dBi,
5260MHz-5320MHz:3.73dBi,
5500MHz-5700MHz:3.77dBi,
5745MHz-5825MHz:3.74dBi,

Antenna B:

5180MHz-5240MHz:3.63dBi,
5260MHz-5320MHz:2.83dBi,
5500MHz-5700MHz:3.32dBi,
5745MHz-5825MHz:3.28dBi,

Note2: Directional Gain: Uncorrelated(Directional Gain = Ant Gain)



Conducted AVG output power
IEEE 802.11a Channel 149_Antenna 0



Conducted AVG output power
IEEE 802.11a Channel 157_Antenna 0



Conducted AVG output power
IEEE 802.11a Channel 165_Antenna 0



Conducted AVG output power
IEEE 802.11n_20 Channel 149_Antenna 0



Conducted AVG output power
IEEE 802.11n_20 Channel 157 Antenna 0



Conducted AVG output power
IEEE 802.11n_20 Channel 165 Antenna 0



Conducted AVG output power
IEEE 802.11n_40 Channel 151 Antenna 0



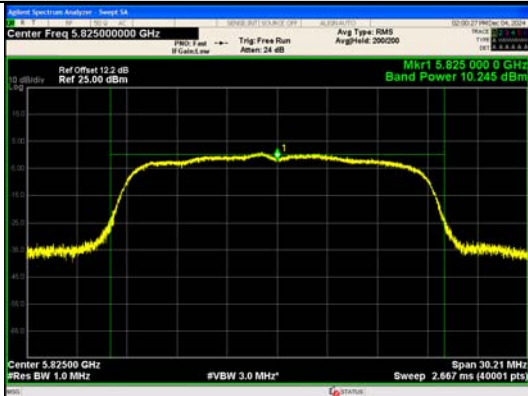
Conducted AVG output power
IEEE 802.11n_40 Channel 159 Antenna 0



Conducted AVG output power
IEEE 802.11ac_20 Channel 149 Antenna 0



Conducted AVG output power
IEEE 802.11ac_20 Channel 157 Antenna 0



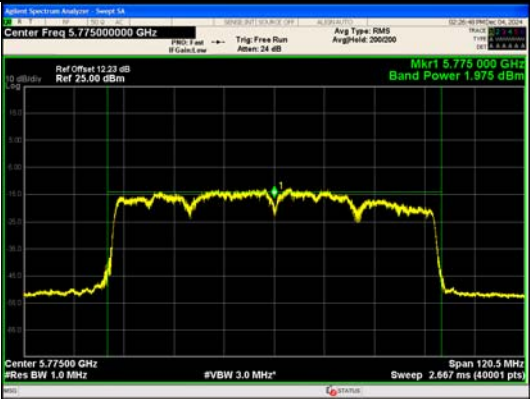
Conducted AVG output power
IEEE 802.11ac_20 Channel 165 Antenna 0



Conducted AVG output power
IEEE 802.11ac_40 Channel 151 Antenna 0



Conducted AVG output power
IEEE 802.11ac 40_Channel 159_Antenna 0



Conducted AVG output power
IEEE 802.11ac 80_Channel 155_Antenna 0

Antenna A+B:

Conducted output power

Mode	Channel	Ant. 0 (dBm)	Limit (dBm)	Result
IEEE 802.11n_20	36	12.76	≤24	PASS
	40	12.78	≤24	PASS
	48	13.70	≤24	PASS
	52	14.12	≤24	PASS
	56	14.22	≤24	PASS
	64	13.96	≤24	PASS
	100	12.95	≤24	PASS
	120	13.32	≤24	PASS
IEEE 802.11n_40	140	13.20	≤24	PASS
	38	6.66	≤24	PASS
	46	11.53	≤24	PASS
	54	12.34	≤24	PASS
	62	7.44	≤24	PASS
	102	6.67	≤24	PASS
	118	11.09	≤24	PASS
IEEE 802.11ac_20	134	10.61	≤24	PASS
	36	12.75	≤24	PASS
	40	12.94	≤24	PASS
	48	13.77	≤24	PASS
	52	14.21	≤24	PASS
	56	14.45	≤24	PASS
	64	14.13	≤24	PASS
	100	13.04	≤24	PASS
	120	13.38	≤24	PASS
IEEE 802.11ac_40	140	13.12	≤24	PASS
	38	6.89	≤24	PASS
	46	11.64	≤24	PASS
	54	11.79	≤24	PASS
	62	7.55	≤24	PASS
	102	6.65	≤24	PASS
	118	11.19	≤24	PASS
IEEE 802.11ac_80	134	10.73	≤24	PASS
	42	3.37	≤24	PASS
	58	3.99	≤24	PASS
	106	3.23	≤24	PASS
	122	9.74	≤24	PASS

Mode	Channel	Ant. 0 (dBm)	Limit (dBm)	Result
IEEE 802.11n_20	149	15.58	≤30	PASS
	157	15.44	≤30	PASS
	165	13.84	≤30	PASS
IEEE 802.11n_40	151	13.44	≤30	PASS
	159	8.95	≤30	PASS
IEEE 802.11ac_20	149	15.27	≤30	PASS
	157	15.56	≤30	PASS
	165	14.02	≤30	PASS
IEEE 802.11ac_40	151	13.62	≤30	PASS
	159	9.11	≤30	PASS
IEEE 802.11ac_80	155	5.68	≤30	PASS

Note1:Antenna Gain:

Antenna A:

5180MHz-5240MHz:4.29dBi,

5260MHz-5320MHz:3.73dBi,

5500MHz-5700MHz:3.77dBi,

5745MHz-5825MHz:3.74dBi,

Antenna B:

5180MHz-5240MHz:3.63dBi,

5260MHz-5320MHz:2.83dBi,

5500MHz-5700MHz:3.32dBi,

5745MHz-5825MHz:3.28dBi,

Note2: Directional Gain: Uncorrelated(Directional Gain = Ant Gain)

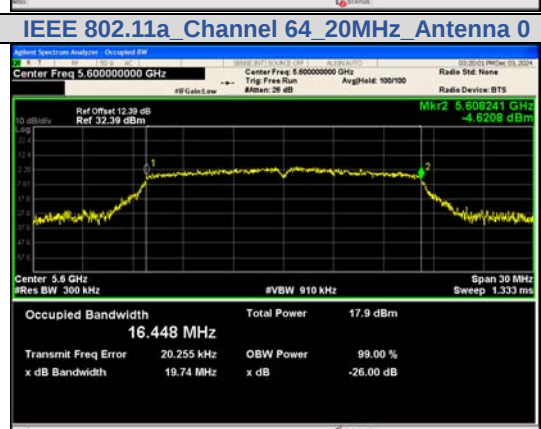
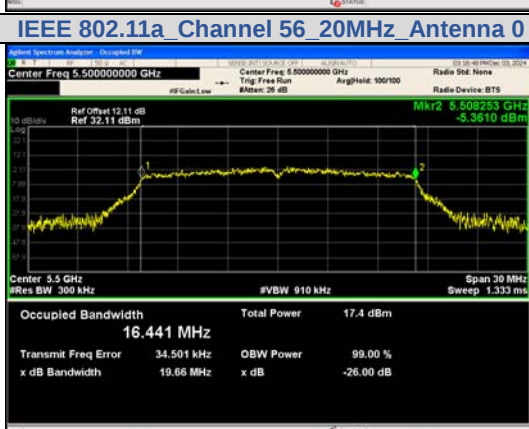
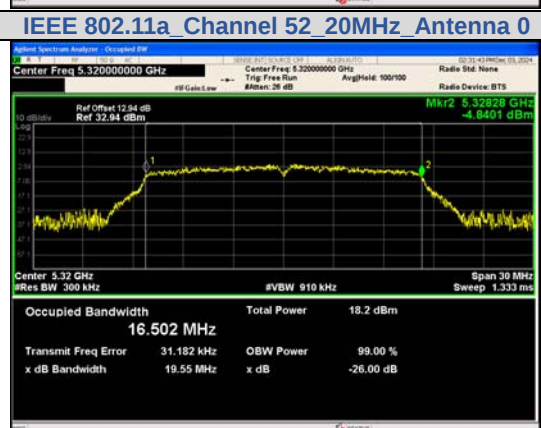
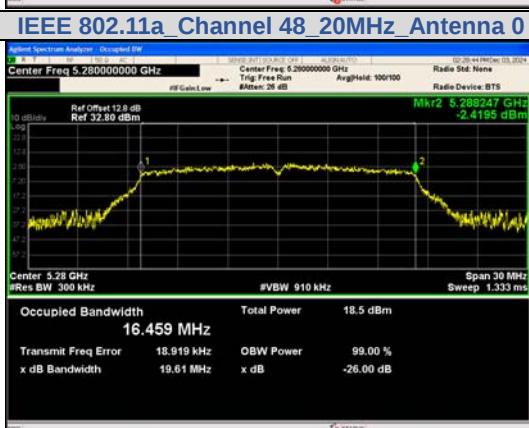
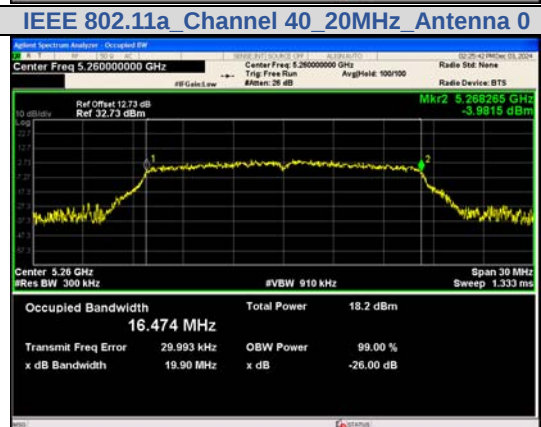
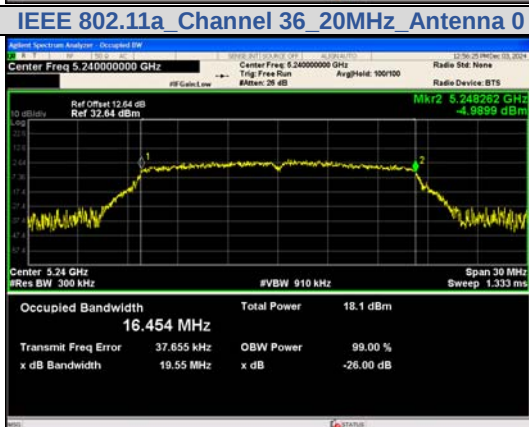
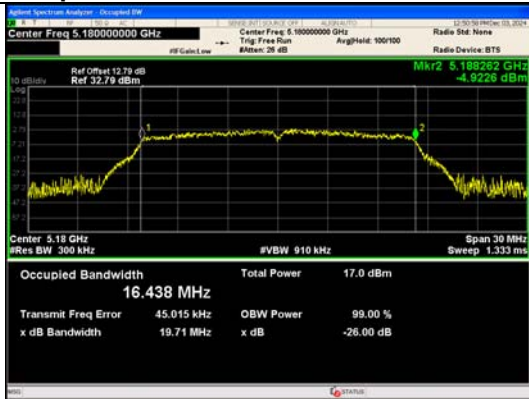
APPENDIX V. 99% Bandwidth

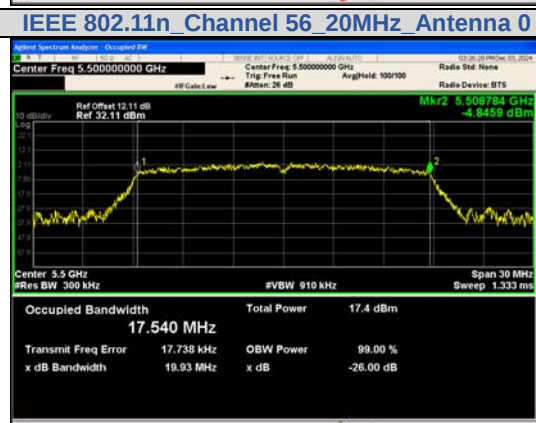
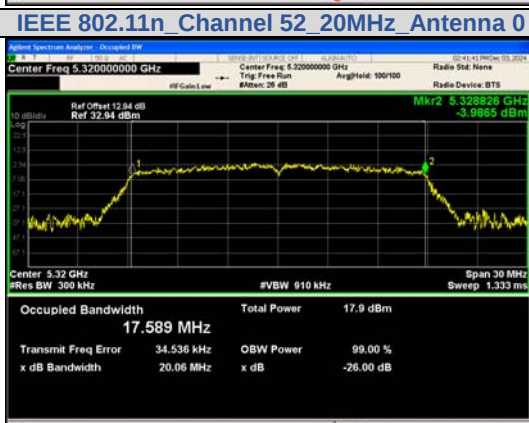
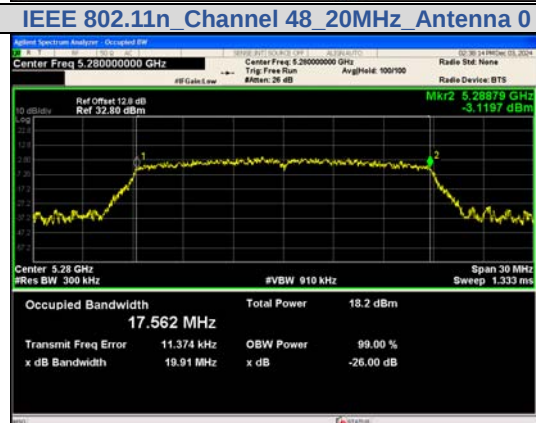
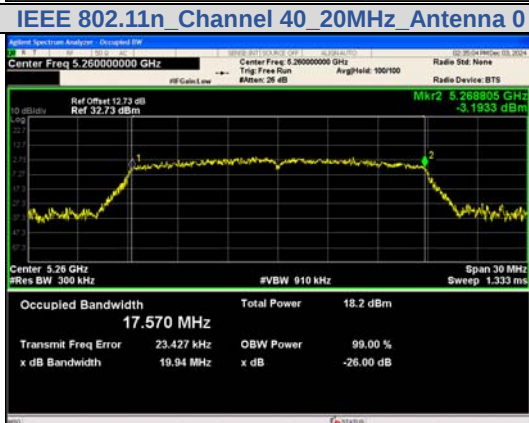
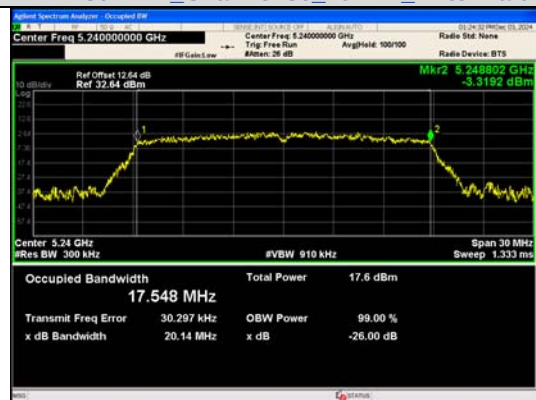
Antenna A:

Test Result

Mode	Channel	Ant.	Center Frequency (MHz)	99% BW (MHz)
IEEE 802.11a	36	0	5180	16.438
	40		5200	16.468
	48		5240	16.454
	52		5260	16.474
	56		5280	16.459
	64		5320	16.502
	100		5500	16.441
	120		5600	16.448
	140		5700	16.483
IEEE 802.11n_20	36		5180	17.582
	40		5200	17.557
	48		5240	17.548
	52		5260	17.570
	56		5280	17.562
	64		5320	17.589
	100		5500	17.540
	120		5600	17.587
	140		5700	17.581
IEEE 802.11n_40	38		5190	35.977
	46		5230	35.868
	54		5270	35.842
	62		5310	35.904
	102		5510	35.972
	118		5590	35.959
	134		5670	35.960
IEEE 802.11ac_20	36		5180	17.565
	40		5200	17.560
	48		5240	17.589
	52		5260	17.581
	56		5280	17.532
	64		5320	17.593
	100		5500	17.590
	120		5600	17.589
	140		5700	17.572
IEEE 802.11ac_40	38		5190	35.874
	46		5230	35.877
	54		5270	35.911
	62		5310	35.943
	102		5510	35.980
	118		5590	35.932
	134		5670	35.920
IEEE 802.11ac_80	42		5210	75.282
	58		5290	75.260
	106		5530	75.396
	122		5610	75.092

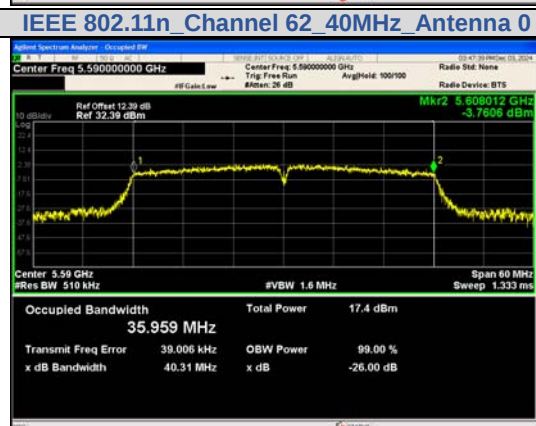
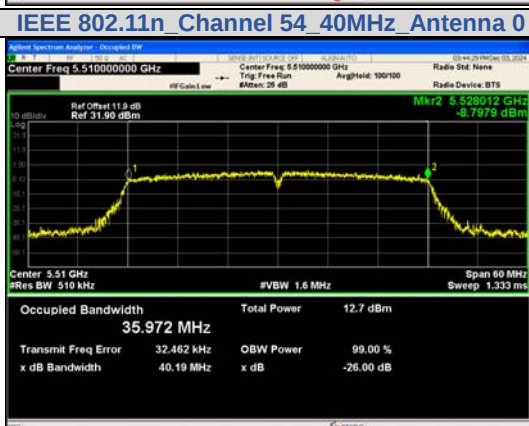
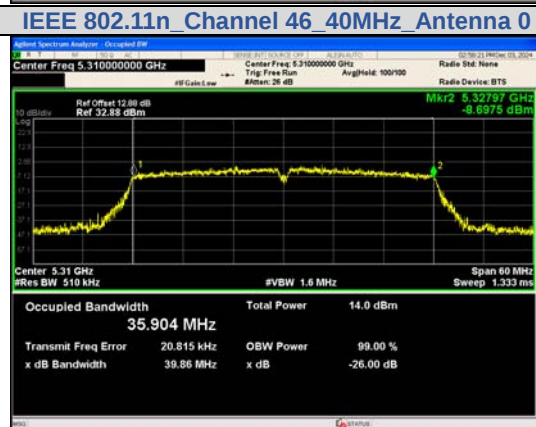
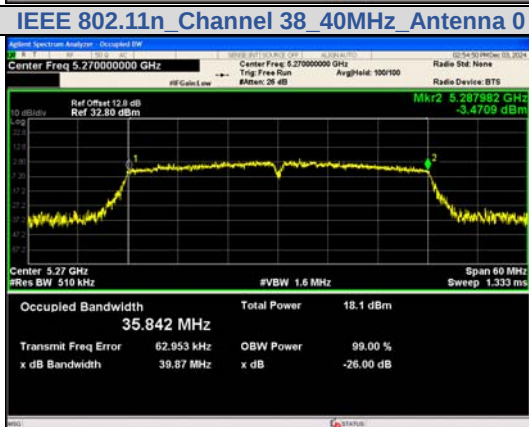
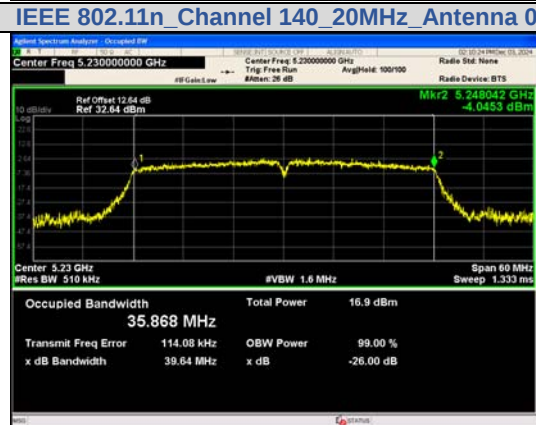
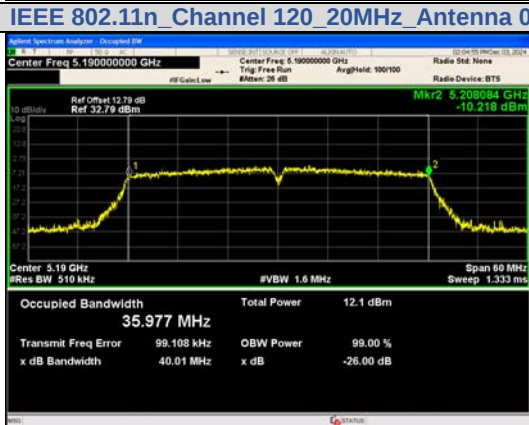
Test Graphs





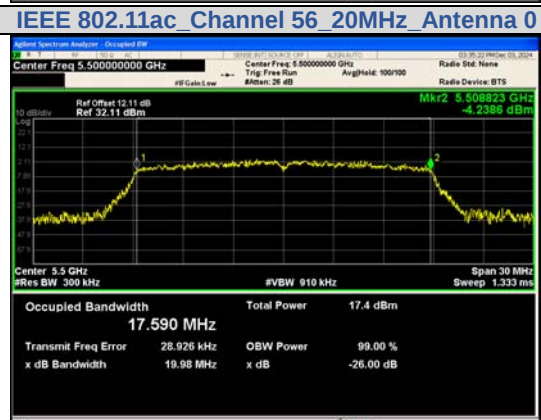
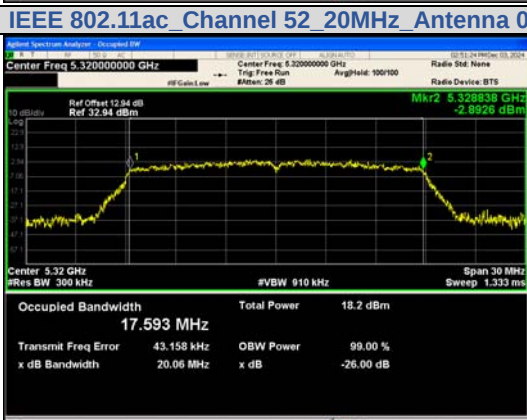
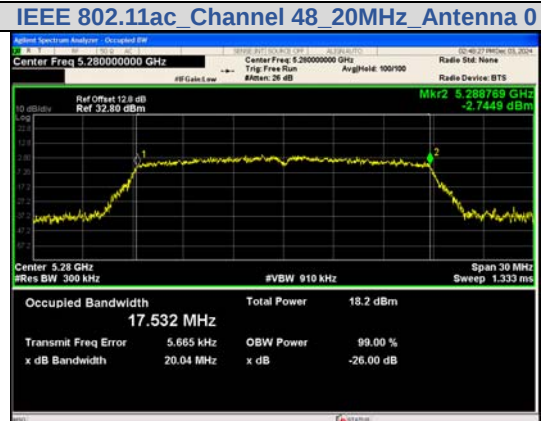
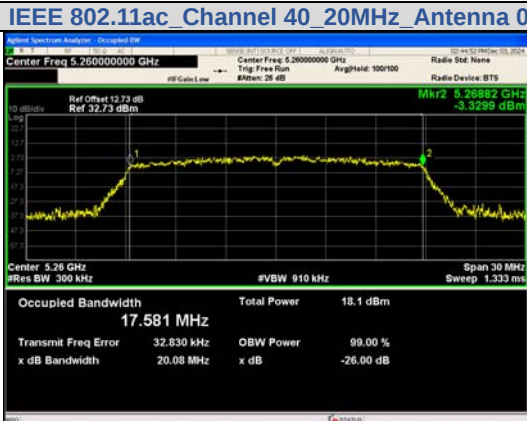
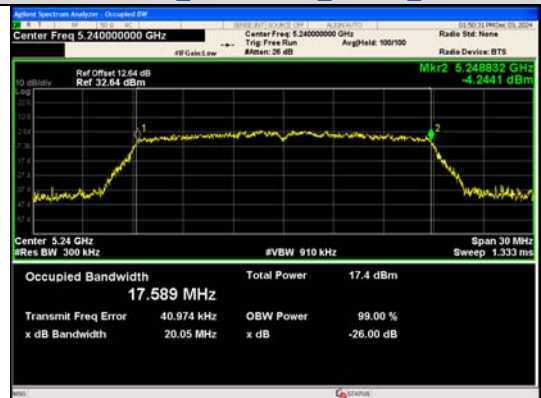
IEEE 802.11n Channel 64 20MHz Antenna 0

IEEE 802.11n Channel 100 20MHz Antenna 0



IEEE 802.11n Channel 102 40MHz Antenna 0

IEEE 802.11n Channel 118 40MHz Antenna 0



IEEE 802.11ac Channel 64 20MHz Antenna 0

IEEE 802.11ac Channel 100 20MHz Antenna 0



IEEE 802.11ac Channel 120 20MHz Antenna 0



IEEE 802.11ac Channel 140 20MHz Antenna 0



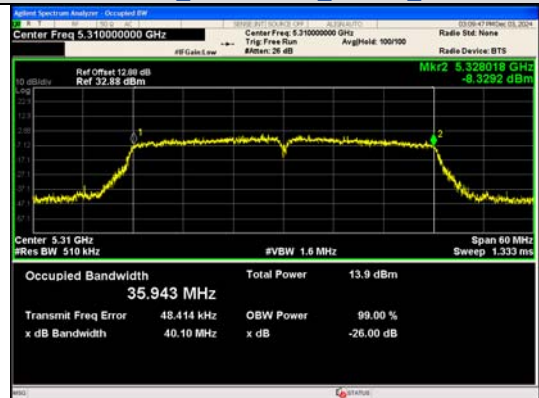
IEEE 802.11ac Channel 38 40MHz Antenna 0



IEEE 802.11ac Channel 46 40MHz Antenna 0



IEEE 802.11ac Channel 54 40MHz Antenna 0



IEEE 802.11ac Channel 62 40MHz Antenna 0



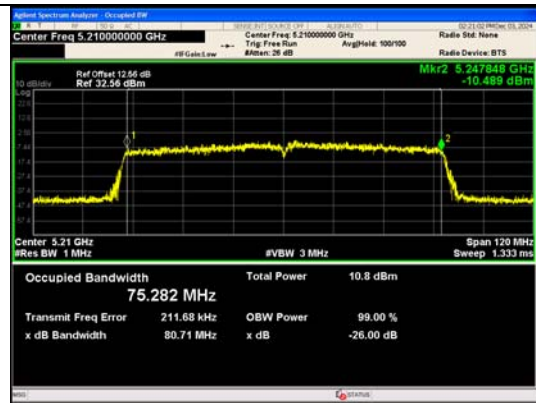
IEEE 802.11ac Channel 102 40MHz Antenna 0



IEEE 802.11ac Channel 118 40MHz Antenna 0



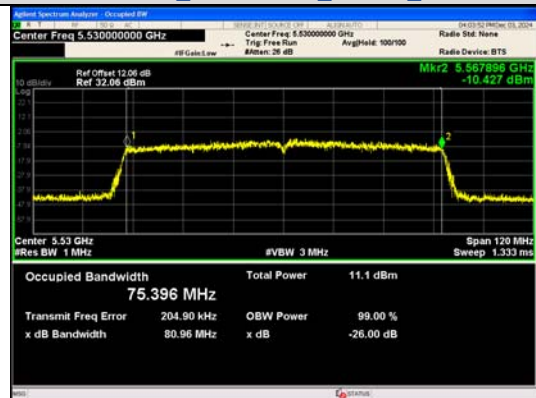
IEEE 802.11ac Channel 134 40MHz Antenna 0



IEEE 802.11ac Channel 42 80MHz Antenna 0



IEEE 802.11ac Channel 58 80MHz Antenna 0



IEEE 802.11ac Channel 106 80MHz Antenna 0



IEEE 802.11ac Channel 122 80MHz Antenna 0

Test Result

Mode	Channel	Ant.	Center Frequency (MHz)	99% BW (MHz)
IEEE 802.11a	149	0	5745	16.475
	157		5785	16.481
	165		5825	16.497
IEEE 802.11n_20	149		5745	17.620
	157		5785	17.613
	165		5825	17.633
IEEE 802.11n_40	151		5755	36.030
	159		5795	35.877
	149		5745	17.613
IEEE 802.11ac_20	157		5785	17.582
	165		5825	17.595
	151		5755	35.958
IEEE 802.11ac_40	159		5795	35.840
	155		5775	75.073

Test Graphs



IEEE 802.11a Channel 149 20MHz Antenna 0



IEEE 802.11a Channel 157 20MHz Antenna 0



IEEE 802.11a Channel 165 20MHz Antenna 0



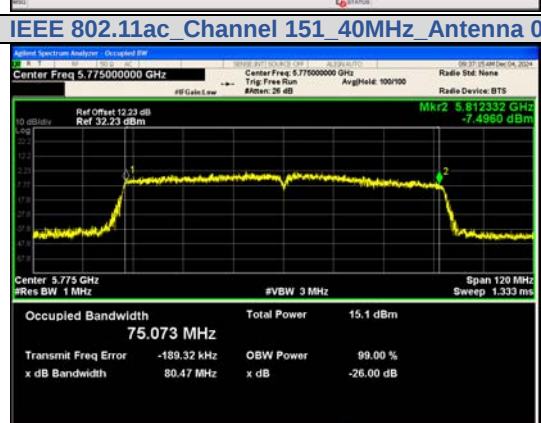
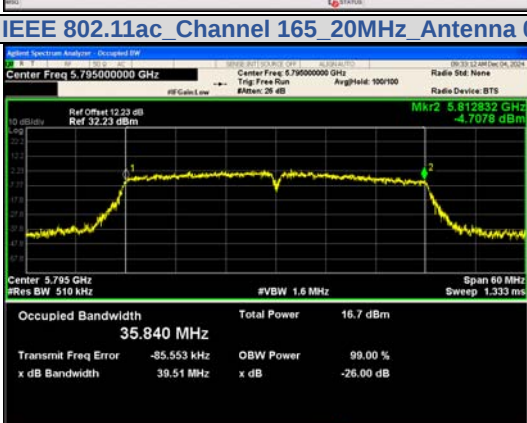
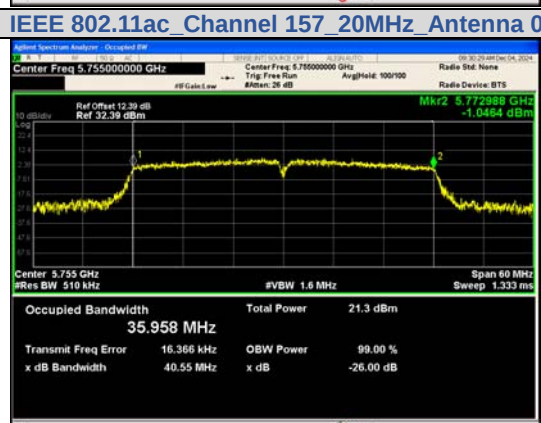
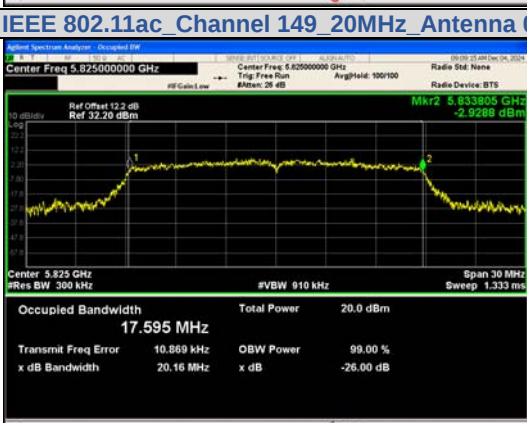
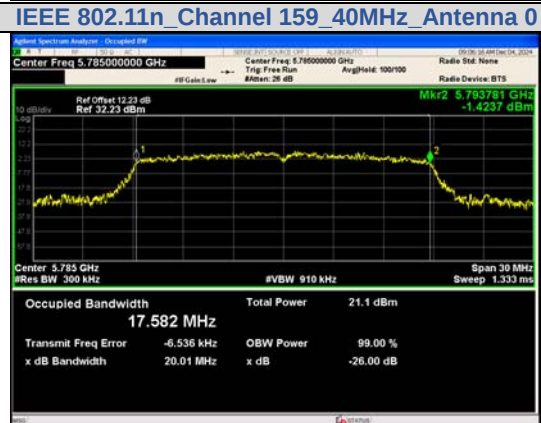
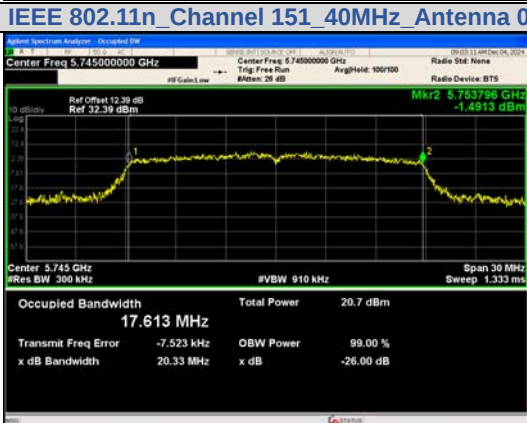
IEEE 802.11n Channel 149 20MHz Antenna 0



IEEE 802.11n Channel 157 20MHz Antenna 0



IEEE 802.11n Channel 165 20MHz Antenna 0



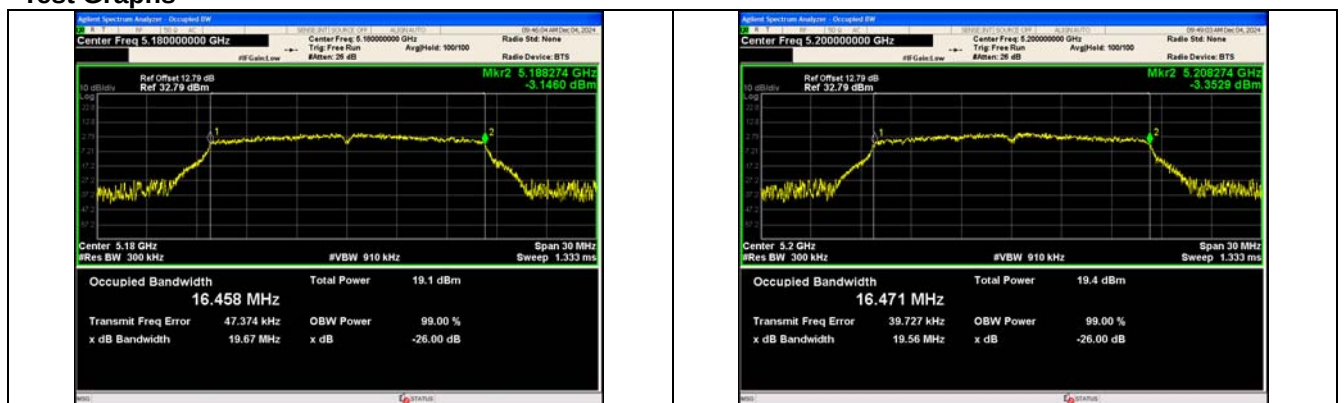
IEEE 802.11ac Channel 159 40MHz Antenna 0

IEEE 802.11ac Channel 155 80MHz Antenna 0

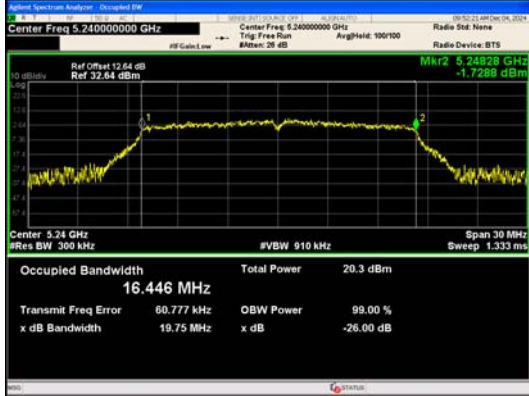
Antenna B: Test Result

Mode	Channel	Ant.	Center Frequency (MHz)	99% BW (MHz)
IEEE 802.11a	36	0	5180	16.458
	40		5200	16.471
	48		5240	16.446
	52		5260	16.437
	56		5280	16.453
	64		5320	16.470
	100		5500	16.477
	120		5600	16.484
	140		5700	16.491
IEEE 802.11n_20	36		5180	17.598
	40		5200	17.601
	48		5240	17.580
	52		5260	17.538
	56		5280	17.573
	64		5320	17.603
	100		5500	17.546
	120		5600	17.604
	140		5700	17.572
IEEE 802.11n_40	38		5190	35.952
	46		5230	35.975
	54		5270	35.906
	62		5310	35.964
	102		5510	35.946
	118		5590	35.941
	134		5670	35.986
IEEE 802.11ac_20	36		5180	17.566
	40		5200	17.575
	48		5240	17.584
	52		5260	17.580
	56		5280	17.529
	64		5320	17.570
	100		5500	17.544
	120		5600	17.612
	140		5700	17.588
IEEE 802.11ac_40	38		5190	35.929
	46		5230	35.835
	54		5270	35.869
	62		5310	35.957
	102		5510	35.921
	118		5590	35.950
	134		5670	35.937
IEEE 802.11ac_80	42		5210	75.364
	58		5290	75.215
	106		5530	75.449
	122		5610	75.149

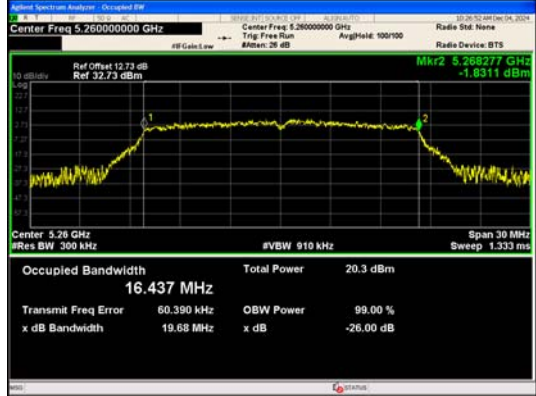
Test Graphs



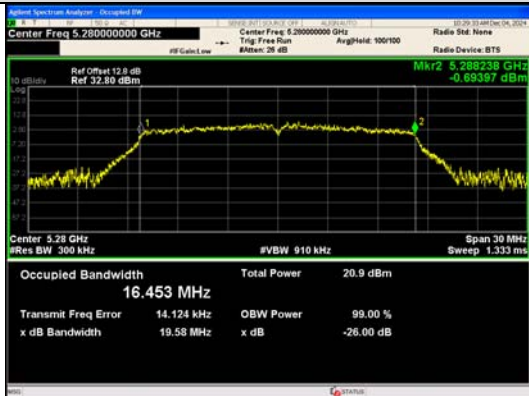
IEEE 802.11a Channel 36 20MHz Antenna 0



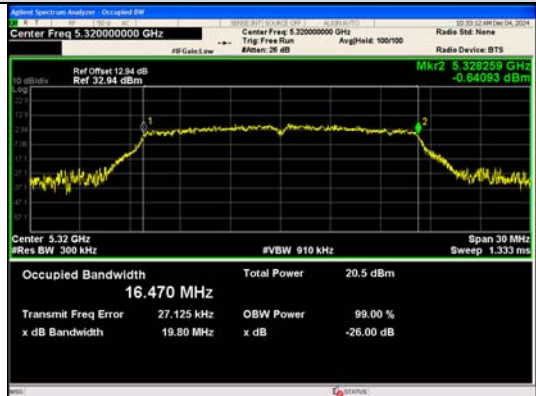
IEEE 802.11a Channel 40 20MHz Antenna 0



IEEE 802.11a Channel 48 20MHz Antenna 0



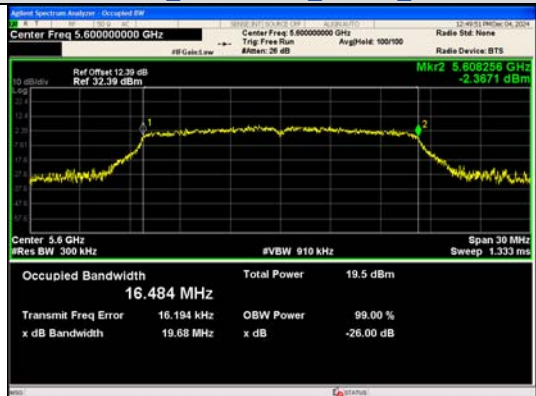
IEEE 802.11a Channel 52 20MHz Antenna 0



IEEE 802.11a Channel 56 20MHz Antenna 0



IEEE 802.11a Channel 64 20MHz Antenna 0



IEEE 802.11a Channel 100 20MHz Antenna 0

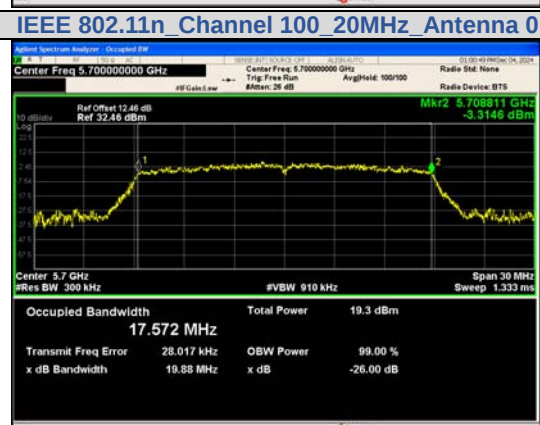
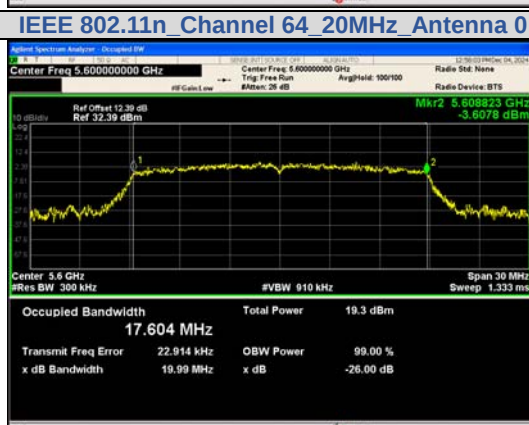
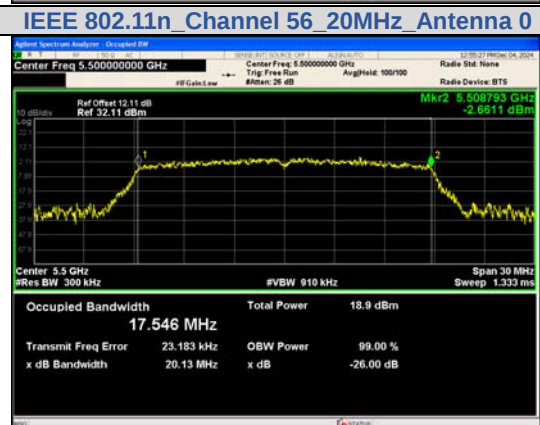
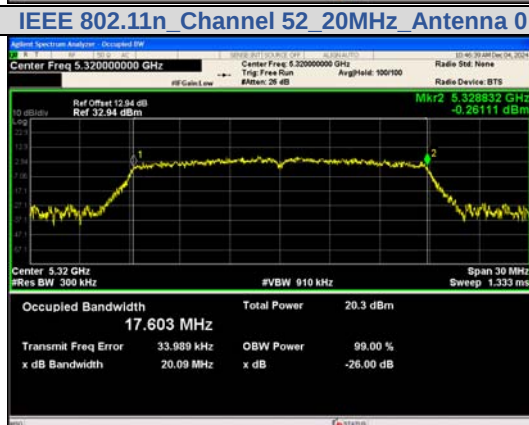
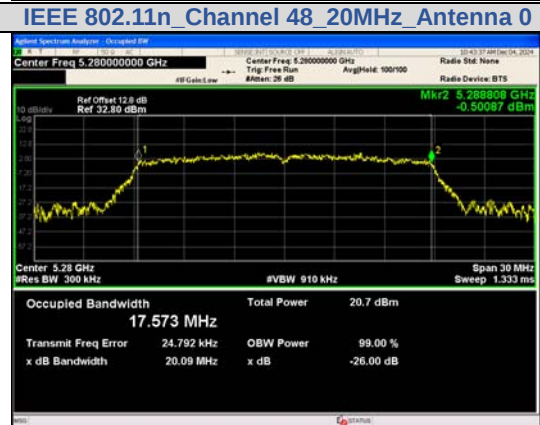
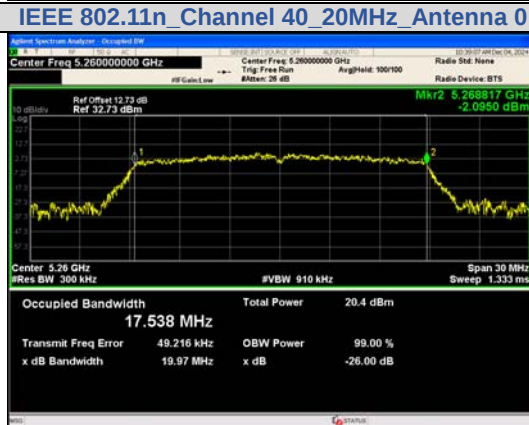


IEEE 802.11a Channel 120 20MHz Antenna 0



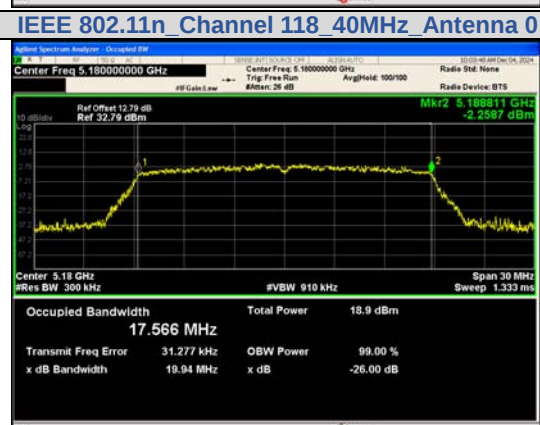
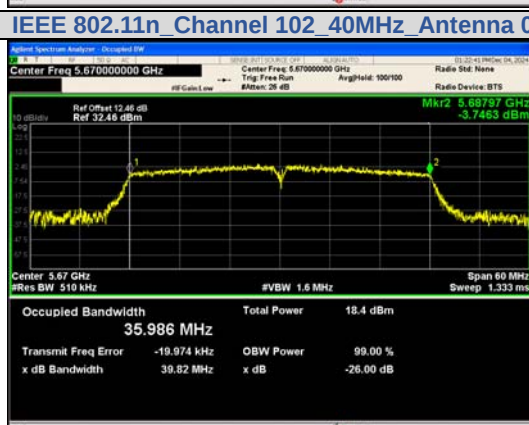
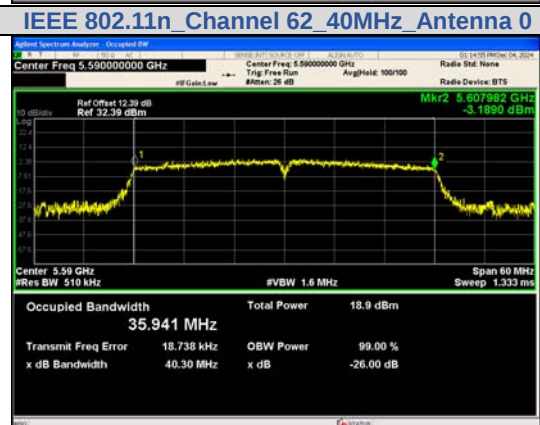
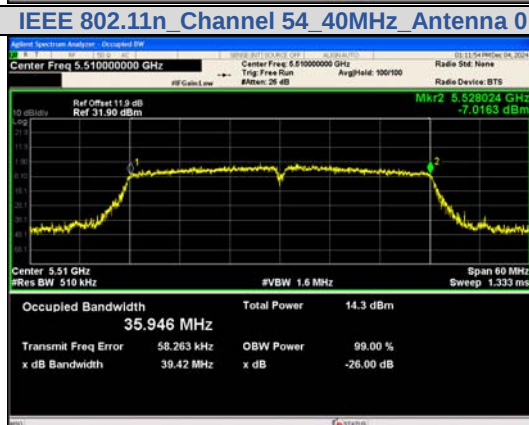
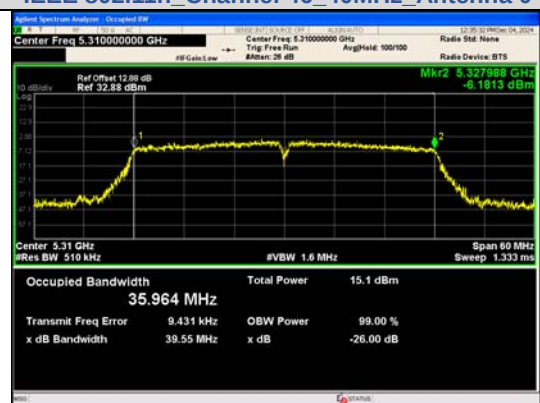
IEEE 802.11a Channel 140 20MHz Antenna 0

IEEE 802.11n Channel 36 20MHz Antenna 0



IEEE 802.11n Channel 120 20MHz Antenna 0

IEEE 802.11n Channel 140 20MHz Antenna 0



IEEE 802.11n Channel 134 40MHz Antenna 0

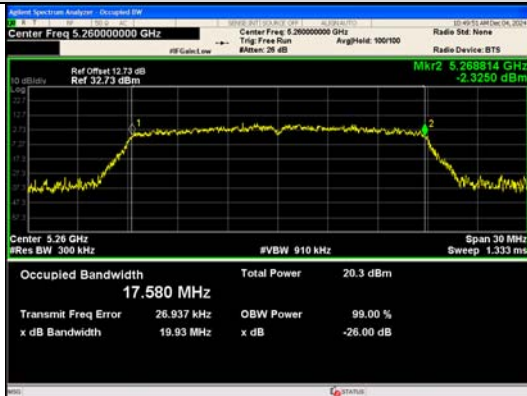
IEEE 802.11ac Channel 36 20MHz Antenna 0



IEEE 802.11ac Channel 40 20MHz Antenna 0



IEEE 802.11ac Channel 48 20MHz Antenna 0



IEEE 802.11ac Channel 52 20MHz Antenna 0



IEEE 802.11ac Channel 56 20MHz Antenna 0



IEEE 802.11ac Channel 64 20MHz Antenna 0



IEEE 802.11ac Channel 64 20MHz Antenna 0



IEEE 802.11ac Channel 100 20MHz Antenna 0



IEEE 802.11ac Channel 120 20MHz Antenna 0



IEEE 802.11ac Channel 38 40MHz Antenna 0



IEEE 802.11ac Channel 46 40MHz Antenna 0



IEEE 802.11ac Channel 54 40MHz Antenna 0



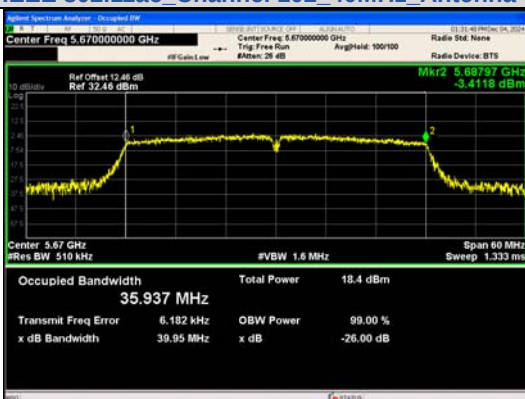
IEEE 802.11ac Channel 62 40MHz Antenna 0



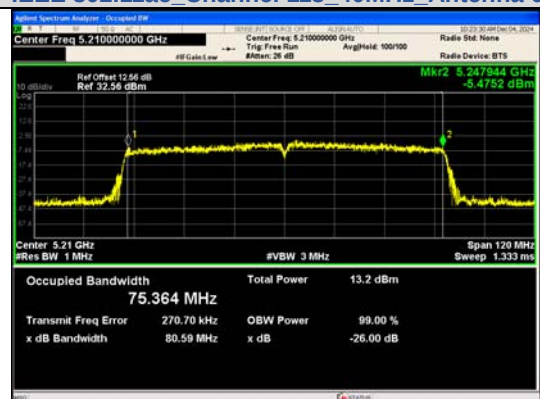
IEEE 802.11ac Channel 102 40MHz Antenna 0



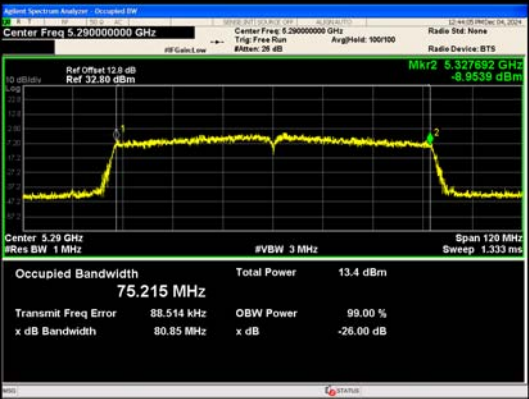
IEEE 802.11ac Channel 118 40MHz Antenna 0



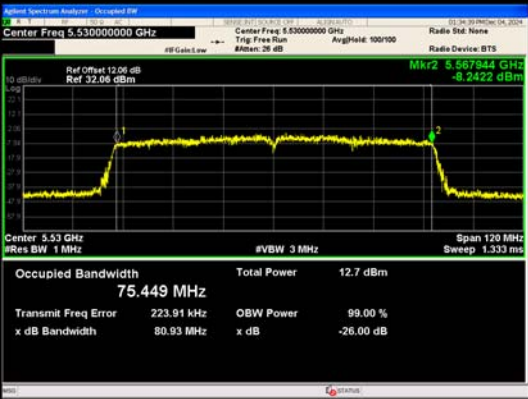
IEEE 802.11ac Channel 134 40MHz Antenna 0



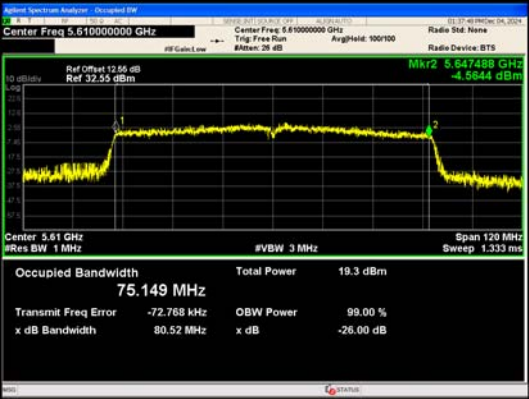
IEEE 802.11ac Channel 42 80MHz Antenna 0



IEEE 802.11ac Channel 58 80MHz Antenna 0



IEEE 802.11ac Channel 106 80MHz Antenna 0



IEEE 802.11ac Channel 122 80MHz Antenna 0