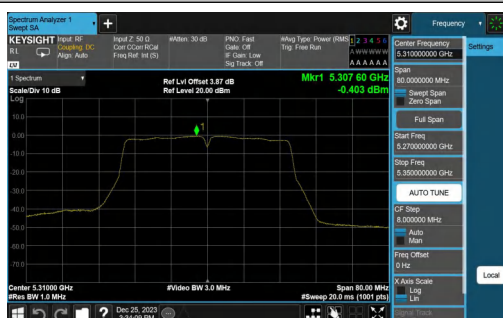
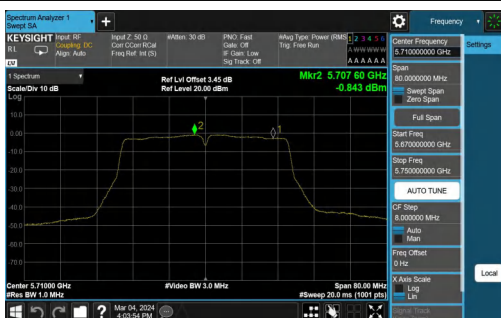
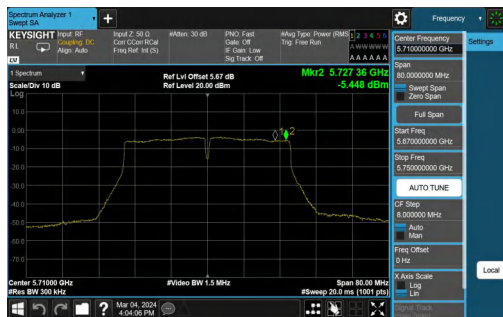
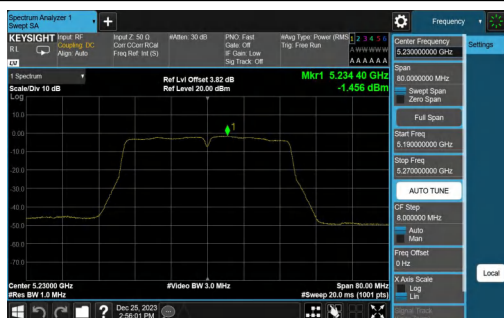










11AC40MIMO-Ant0-5270-PASS



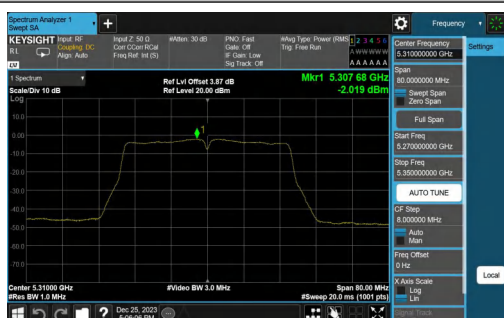
11AC40MIMO-Ant1-5270-PASS



11AC40MIMO-Ant0-5310-PASS



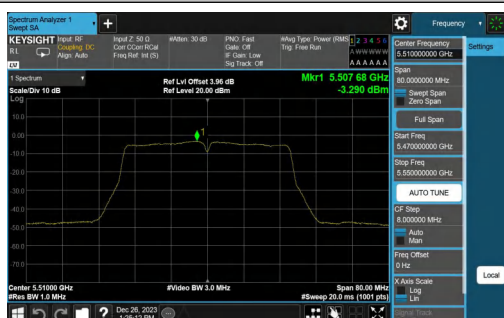
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11AC40MIMO-Ant0-5510-PASS



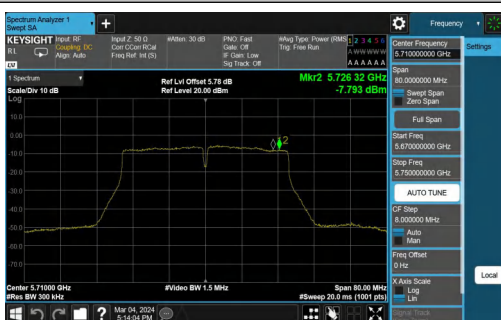
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11AC40MIMO-Ant0-5550-PASS



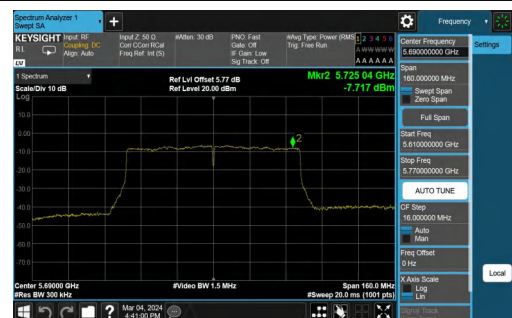
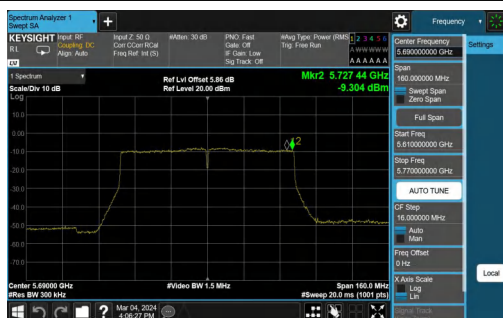
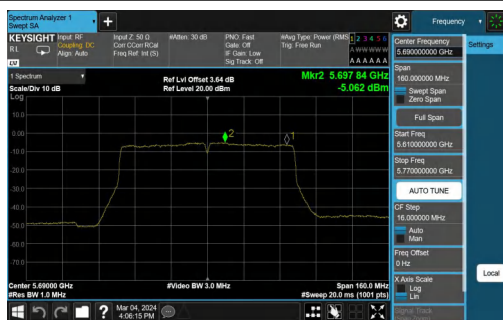
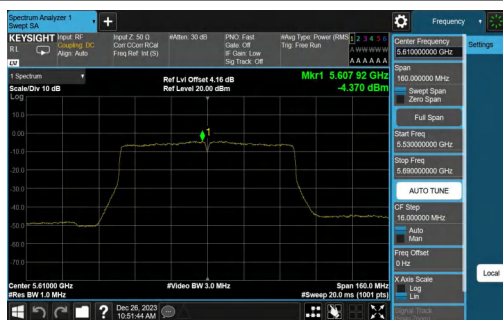
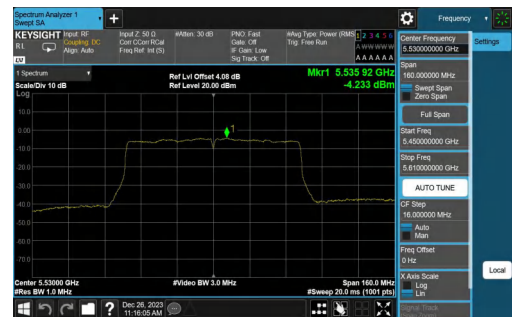
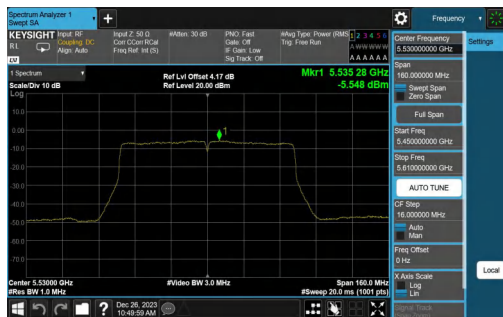
11AC40MIMO-Ant1-5550-PASS

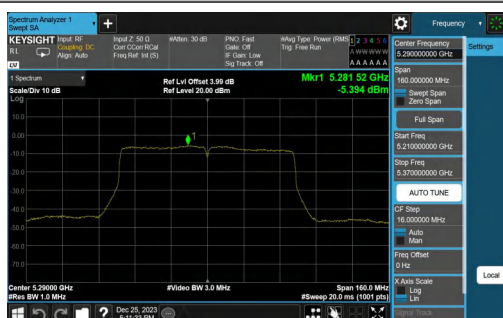
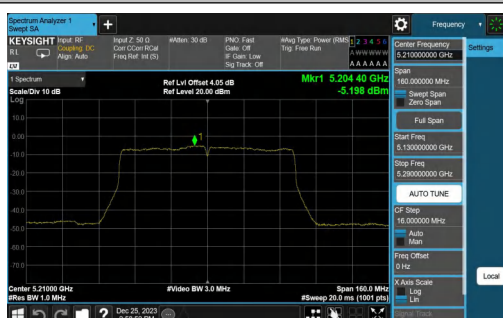


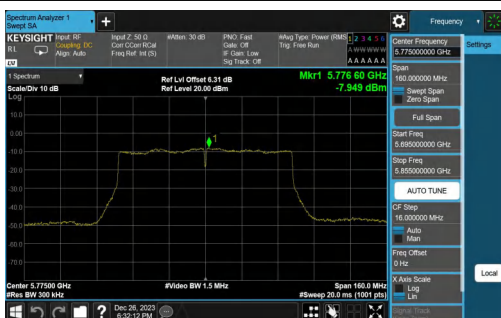
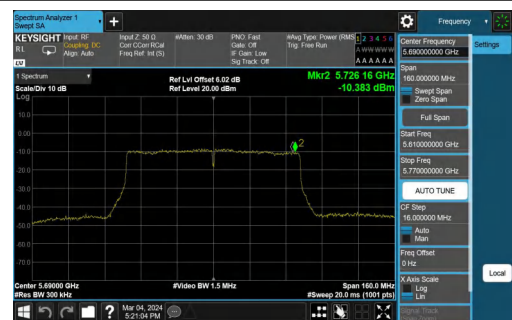
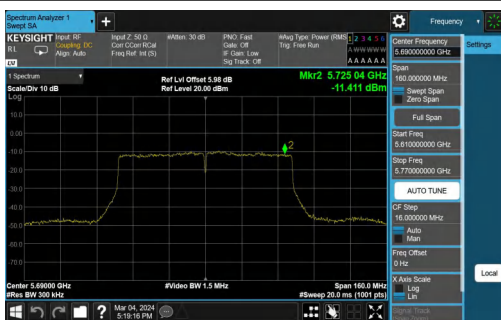
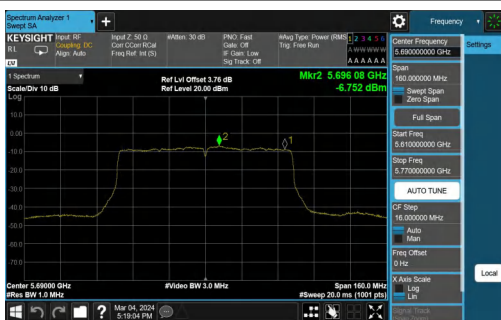
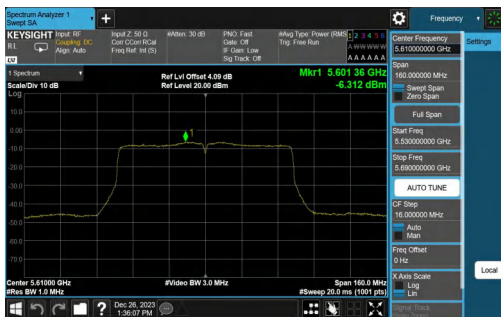
11AC40MIMO-Ant0-5755-PASS

11AC40MIMO-Ant1-5755-PASS









Appendix B – Test Results of Radiated Test

B.1 Unwanted Emissions

Test Result_Band Edges

U-NII-1/2A/2C

Test Mode & Test Freq.[MHz]	Frequency [MHz]	PK+ Level [dBμV/m]	PK+ Limit [dBμV/m]	PK+ Margin [dB]	AVG Level [dBμV/m]	AVG Limit [dBμV/m]	AVG Margin [dB]	Polarization	Azimuth [deg]
Wi-Fi 5G_11A_5180	5,142.000	56.04	74.00	17.96	43.13	54.00	10.87	V	71.1
	5,148.000	56.84	74.00	17.16	42.92	54.00	11.08	V	325.8
Wi-Fi 5G_11A_5320	5,356.000	57.62	74.00	16.38	43.81	54.00	10.19	V	84.5
	5,362.000	59.66	74.00	14.34	46.12	54.00	7.88	V	31.9
Wi-Fi 5G_11A_5500	5,396.440	59.77	74.00	14.23	48.17	54.00	5.83	V	115.8
	5,404.610	61.25	74.00	12.75	48.65	54.00	5.35	V	96.2
	5,411.920	59.14	74.00	14.86	46.61	54.00	7.39	V	115.8
	5,444.170	58.17	74.00	15.83	45.69	54.00	8.31	V	115.8
	5,457.930	57.66	74.00	16.34	44.11	54.00	9.89	V	96.2
	5,468.680	55.45	68.20	12.75	41.60	54.00	12.40	H	351.5
Wi-Fi 5G_11A_5600	5,435.570	54.46	74.00	19.54	41.39	54.00	12.61	H	0
	5,463.950	54.24	68.20	13.96	41.07	54.00	12.93	H	329.4
	5,741.730	55.04	68.20	13.16	41.91	54.00	12.09	H	249.4
Wi-Fi 5G_11A_5620	5,387.410	56.75	74.00	17.25	43.64	54.00	10.36	V	121.7
	5,420.090	56.38	74.00	17.62	43.02	54.00	10.98	V	121.7
	5,449.760	55.05	74.00	18.95	41.35	54.00	12.65	V	107.3
	5,466.530	54.45	68.20	13.75	41.13	54.00	12.87	H	133.6
	5,747.750	54.92	68.20	13.28	41.95	54.00	12.05	H	150
Wi-Fi 5G_11A_5640	5,448.470	54.86	74.00	19.14	41.64	54.00	12.36	H	82.1
	5,463.950	54.26	68.20	13.94	41.14	54.00	12.86	H	0
	5,729.690	60.38	68.20	7.82	48.46	54.00	5.54	V	145.4
	5,737.860	61.52	68.20	6.68	49.11	54.00	4.89	V	75
	5,743.880	57.20	68.20	11.00	44.08	54.00	9.92	V	75
	5,758.930	56.07	68.20	12.13	42.14	54.00	11.86	H	360
Wi-Fi 5G_11A_5700	5,740.440	57.54	68.20	10.66	44.62	54.00	9.38	V	64.7
	5,747.320	59.14	68.20	9.06	46.48	54.00	7.52	V	122.2
	5,755.490	57.58	68.20	10.62	44.40	54.00	9.60	V	0.9
Wi-Fi 5G_11A_5720	5,453.630	54.82	74.00	19.18	41.04	54.00	12.96	H	90.5
	5,464.380	54.22	68.20	13.98	40.94	54.00	13.06	H	358.7
	5,752.480	57.98	68.20	10.22	43.87	54.00	10.13	V	54.7

	5,760.650	58.31	68.20	9.89	45.26	54.00	8.74	V	107.3
Wi-Fi 5G_11N20_5180	5,124.000	59.40	74.00	14.60	46.27	54.00	7.73	V	306.5
	5,147.500	58.61	74.00	15.39	43.93	54.00	10.07	V	360
Wi-Fi 5G_11N20_5320	5,360.000	59.61	74.00	14.39	46.36	54.00	7.64	V	133.5
	5,375.500	58.32	74.00	15.68	45.37	54.00	8.63	V	18.4
Wi-Fi 5G_11N20_5500	5,395.580	60.57	74.00	13.43	48.77	54.00	5.23	V	158.6
	5,402.890	62.43	74.00	11.57	49.74	54.00	4.26	V	145.4
	5,412.350	61.09	74.00	12.91	49.09	54.00	4.91	V	171.8
	5,444.170	59.01	74.00	14.99	46.04	54.00	7.96	V	158.6
	5,457.930	58.77	74.00	15.23	45.44	54.00	8.56	V	171.8
	5,463.950	57.48	68.20	10.72	43.88	54.00	10.12	V	119.2
Wi-Fi 5G_11N20_5600	5,441.590	54.96	74.00	19.04	41.52	54.00	12.48	H	0
	5,462.660	54.50	68.20	13.70	41.34	54.00	12.66	H	340.4
	5,751.190	55.76	68.20	12.44	42.10	54.00	11.90	H	359.9
Wi-Fi 5G_11N20_5620	5,420.090	55.74	74.00	18.26	42.31	54.00	11.69	V	48.7
	5,463.090	54.63	68.20	13.57	41.19	54.00	12.81	H	157.4
	5,743.880	55.03	68.20	13.17	42.01	54.00	11.99	H	138.1
Wi-Fi 5G_11N20_5640	5,450.620	57.21	74.00	16.79	43.84	54.00	10.16	V	155
	5,465.240	54.47	68.20	13.73	41.20	54.00	12.80	H	20.9
	5,727.540	61.20	68.20	7.00	49.07	54.00	4.93	V	88.1
	5,735.280	62.28	68.20	5.92	49.29	54.00	4.71	V	114.5
	5,737.000	59.13	68.20	9.07	46.28	54.00	7.72	V	114.5
	5,744.740	56.95	68.20	11.25	43.89	54.00	10.11	V	101.3
Wi-Fi 5G_11N20_5700	5,740.440	59.82	68.20	8.38	46.09	54.00	7.91	V	107.3
	5,746.890	57.63	68.20	10.57	43.73	54.00	10.27	V	145.5
	5,755.920	56.74	68.20	11.46	43.70	54.00	10.30	V	119.3
Wi-Fi 5G_11N40_5190	5,146.500	66.80	74.00	7.20	51.14	54.00	2.86	V	158.6
	5,390.000	57.30	74.00	16.70	43.72	54.00	10.28	V	15.9
Wi-Fi 5G_11N40_5310	5,147.500	55.80	74.00	18.20	42.16	54.00	11.84	V	360
	5,353.500	64.35	74.00	9.65	49.45	54.00	4.55	V	158.6
	5,378.500	58.30	74.00	15.70	44.74	54.00	9.26	V	118.1
Wi-Fi 5G_11N40_5510	5,427.400	60.25	74.00	13.75	45.64	54.00	8.36	V	229.1
	5,469.970	64.78	68.20	3.42	45.67	54.00	8.33	V	83.4
	5,734.850	54.90	68.20	13.30	41.92	54.00	12.08	V	188.3
Wi-Fi 5G_11N40_5590	5,452.770	56.04	74.00	17.96	42.70	54.00	11.30	V	223.1
	5,465.240	54.67	68.20	13.53	41.26	54.00	12.74	H	273.4
	5,730.120	55.81	68.20	12.39	42.21	54.00	11.79	V	274.6
Wi-Fi 5G_11N40_5630	5,454.490	55.03	74.00	18.97	41.69	54.00	12.31	V	353.3
	5,466.530	54.94	68.20	13.26	41.60	54.00	12.40	V	356.2

	5,729.690	61.78	68.20	6.42	49.04	54.00	4.96	V	54.7
Wi-Fi 5G_11N40_5670	5,455.780	54.70	74.00	19.30	41.22	54.00	12.78	H	164.3
	5,466.530	54.82	68.20	13.38	41.41	54.00	12.59	H	357.4
	5,729.260	59.50	68.20	8.70	46.19	54.00	7.81	V	20.4
Wi-Fi 5G_11N40_5710	5,447.180	55.47	74.00	18.53	41.64	54.00	12.36	V	232.7
	5,464.810	54.25	68.20	13.95	41.22	54.00	12.78	H	300.9
	5,752.910	65.08	68.20	3.12	50.08	54.00	3.92	V	141.9
Wi-Fi 5G_11AC20_5180	5,137.500	60.47	74.00	13.53	46.24	54.00	7.76	V	97.4
	5,147.000	59.52	74.00	14.48	44.88	54.00	9.12	V	223.1
Wi-Fi 5G_11AC20_5320	5,357.500	57.80	74.00	16.20	44.87	54.00	9.13	V	186.1
	5,366.000	60.12	74.00	13.88	45.32	54.00	8.68	V	121.6
Wi-Fi 5G_11AC20_5500	5,405.040	62.23	74.00	11.77	50.03	54.00	3.97	V	113.3
	5,447.180	59.72	74.00	14.28	46.72	54.00	7.28	V	179
	5,463.520	57.46	68.20	10.74	43.88	54.00	10.12	V	22.4
Wi-Fi 5G_11AC20_5600	5,445.030	55.42	74.00	18.58	41.61	54.00	12.39	H	4.1
	5,465.240	55.33	68.20	12.87	41.34	54.00	12.66	H	92.9
	5,745.600	55.21	68.20	12.99	42.14	54.00	11.86	H	3.8
Wi-Fi 5G_11AC20_5620	5,445.890	55.34	74.00	18.66	41.53	54.00	12.47	H	12.3
	5,463.950	55.00	68.20	13.20	41.32	54.00	12.68	H	12.3
	5,734.850	55.92	68.20	12.28	42.09	54.00	11.91	H	48.7
Wi-Fi 5G_11AC20_5640	5,445.890	55.54	74.00	18.46	41.92	54.00	12.08	V	109.7
	5,466.960	55.17	68.20	13.03	41.31	54.00	12.69	H	247.1
	5,731.410	61.22	68.20	6.98	48.72	54.00	5.28	V	0
Wi-Fi 5G_11AC20_5700	5,729.690	58.40	68.20	9.80	45.13	54.00	8.87	V	131.2
	5,749.900	57.74	68.20	10.46	44.88	54.00	9.12	V	158.6
Wi-Fi 5G_11AC40_5190	5,103.000	59.96	74.00	14.04	47.24	54.00	6.76	V	240.8
	5,149.500	64.30	74.00	9.70	49.26	54.00	4.74	V	19.7
	5,397.000	57.35	74.00	16.65	43.11	54.00	10.89	V	157.4
Wi-Fi 5G_11AC40_5310	5,135.000	55.47	74.00	18.53	42.10	54.00	11.90	V	161
	5,351.500	62.70	74.00	11.30	47.53	54.00	6.47	V	161
	5,389.500	60.71	74.00	13.29	47.36	54.00	6.64	V	212.3
Wi-Fi 5G_11AC40_5510	5,417.940	60.89	74.00	13.11	48.41	54.00	5.59	V	220.8
	5,469.110	65.45	68.20	2.75	50.47	54.00	3.53	V	182.6
	5,757.640	56.02	68.20	12.18	42.24	54.00	11.76	H	104.9
Wi-Fi 5G_11AC40_5590	5,451.050	55.68	74.00	18.32	42.06	54.00	11.94	V	82.2
	5,463.520	54.95	68.20	13.25	41.80	54.00	12.20	V	0
	5,741.730	55.73	68.20	12.47	42.51	54.00	11.49	V	0
Wi-Fi 5G_11AC40_5630	5,435.140	55.86	74.00	18.14	42.58	54.00	11.42	V	0
	5,464.380	54.50	68.20	13.70	41.28	54.00	12.72	H	45.1

Wi-Fi 5G_11AC40_5670	5,730.550	60.89	68.20	7.31	48.24	54.00	5.76	V	182.6
	5,450.190	54.56	74.00	19.44	41.36	54.00	12.64	H	120.5
	5,462.660	55.16	68.20	13.04	41.22	54.00	12.78	H	198.2
	5,762.800	59.97	68.20	8.23	45.53	54.00	8.47	V	102.5
Wi-Fi 5G_11AC80_5210	5,130.500	63.22	74.00	10.78	43.69	54.00	10.31	V	173.1
	5,147.000	62.06	74.00	11.94	43.30	54.00	10.70	V	120.6
	5,371.000	56.55	74.00	17.45	42.79	54.00	11.21	H	201.9
Wi-Fi 5G_11AC80_5290	5,131.000	56.33	74.00	17.67	41.96	54.00	12.04	V	212.6
	5,362.500	64.69	74.00	9.31	45.44	54.00	8.56	V	147.2
	5,381.000	63.95	74.00	10.05	44.89	54.00	9.11	V	26.4
Wi-Fi 5G_11AC80_5530	5,445.890	59.25	74.00	14.75	42.80	54.00	11.20	V	35.2
	5,466.100	62.80	68.20	5.40	43.69	54.00	10.31	V	118.6
	5,740.440	55.75	68.20	12.45	41.89	54.00	12.11	H	201
Wi-Fi 5G_11AC80_5610	5,444.170	56.07	74.00	17.93	42.95	54.00	11.05	V	115.7
	5,461.800	56.17	68.20	12.03	42.50	54.00	11.50	V	36.7
	5,733.130	59.08	68.20	9.12	46.03	54.00	7.97	V	0.6

U-NII-3

Test Mode & Test Freq.[MHz]	Frequency [MHz]	PK+ Level [dBμV/m]	PK+ Limit [dBμV/m]	PK+ Margin [dB]	AVG Level [dBμV/m]	AVG Limit [dBμV/m]	AVG Margin [dB]	Polarization	Azimuth [deg]
Wi-Fi 5G_11A_5745	5,641.250	59.81	68.20	8.39	47.69	--	--	V	58.2
	5,647.344	62.51	68.20	5.69	50.85	--	--	V	108.5
	5,652.625	62.25	70.15	7.90	50.71	--	--	V	82.1
	5,695.688	59.53	102.02	42.49	46.61	--	--	V	108.5
	5,717.625	57.90	110.14	52.24	44.21	--	--	V	108.5
	5,722.906	64.45	117.43	52.97	46.87	--	--	V	146.6
	5,852.094	56.39	117.43	61.04	42.06	--	--	H	5.9
	5,860.625	55.92	109.22	53.30	42.13	--	--	V	300.9
	5,878.906	55.95	102.30	46.34	42.37	--	--	H	21.4
	5,926.844	55.32	68.20	12.88	42.25	--	--	H	60.6
Wi-Fi 5G_11A_5825	5,646.938	54.68	68.20	13.52	41.40	--	--	H	57
	5,695.688	55.70	102.02	46.32	41.63	--	--	V	0
	5,715.594	55.24	109.57	54.33	41.60	--	--	V	16.8
	5,724.125	61.01	120.21	59.20	48.55	--	--	V	0
	5,852.500	57.23	116.50	59.27	43.79	--	--	V	29.6
	5,861.438	56.98	109.00	52.01	43.94	--	--	V	9.6
	5,879.313	58.45	102.00	43.54	45.74	--	--	V	0.2
	5,917.500	59.51	73.73	14.22	45.24	--	--	V	94.1

	5,920.750	61.94	71.33	9.39	49.08	--	--	V	110.9
	5,928.063	59.20	68.20	9.00	45.84	--	--	V	94.1
Wi-Fi 5G_11N20_5745	5,641.250	59.17	68.20	9.03	46.89	--	--	V	157.4
	5,648.156	63.18	68.20	5.02	51.63	--	--	V	131.2
	5,654.250	61.61	71.36	9.75	49.34	--	--	V	170.6
	5,695.281	57.73	101.72	43.99	44.29	--	--	V	144.3
	5,716.406	57.52	109.80	52.27	44.10	--	--	V	66.6
	5,723.313	62.58	118.35	55.77	47.27	--	--	V	106.2
	5,850.875	55.96	120.20	64.24	42.64	--	--	V	248.3
	5,860.219	55.82	109.34	53.51	42.27	--	--	V	157.4
	5,881.750	55.67	100.19	44.51	42.44	--	--	H	351.5
	5,928.875	55.86	68.20	12.34	42.39	--	--	H	3.7
Wi-Fi 5G_11N20_5825	5,643.281	54.91	68.20	13.29	41.55	--	--	H	226.5
	5,677.813	54.90	88.82	33.92	41.56	--	--	H	0
	5,709.906	55.11	107.98	52.87	41.67	--	--	H	78.6
	5,723.313	62.67	118.35	55.69	51.21	--	--	V	144.2
	5,853.313	61.43	114.65	53.22	47.68	--	--	V	114.4
	5,868.750	60.07	106.95	46.87	47.09	--	--	V	144.2
	5,909.375	56.67	79.73	23.06	43.02	--	--	V	0.6
	5,913.031	62.34	77.03	14.69	50.27	--	--	V	64.2
	5,920.344	64.67	71.63	6.96	53.34	--	--	V	89.3
	5,929.281	61.36	68.20	6.84	49.47	--	--	V	114.4
Wi-Fi 5G_11N40_5755	5,936.594	56.05	68.20	12.15	42.35	--	--	H	34.1
	5,643.688	60.36	68.20	7.84	44.83	--	--	V	128.7
	5,694.469	60.09	101.12	41.03	46.13	--	--	V	115.6
	5,715.594	65.67	109.57	43.90	51.02	--	--	V	141.8
	5,722.094	68.58	115.58	47.00	54.94	--	--	V	179
	5,852.094	61.21	117.43	56.21	48.72	--	--	V	128.7
	5,863.875	59.01	108.31	49.30	46.17	--	--	V	153.8
	5,884.594	56.22	98.08	41.86	42.53	--	--	H	360
Wi-Fi 5G_11N40_5795	5,930.094	57.81	68.20	10.39	43.34	--	--	V	167
	5,646.938	55.03	68.20	13.17	42.04	--	--	V	64.2
	5,694.875	61.15	101.42	40.27	48.38	--	--	V	102.4
	5,715.594	61.25	109.57	48.32	48.93	--	--	V	141.8
	5,724.125	57.52	120.21	62.68	44.10	--	--	V	76.1
	5,851.688	60.48	118.35	57.87	46.15	--	--	V	76.1
	5,858.594	60.80	109.79	48.99	46.64	--	--	V	141.8
	5,878.094	61.78	102.90	41.12	48.22	--	--	V	115.6
	5,926.438	56.22	68.20	11.98	43.07	--	--	V	76.1

Wi-Fi 5G_11AC20_5745	5,646.531	62.57	68.20	5.63	50.66	--	--	V	120.4
	5,692.031	58.32	99.32	41.00	44.96	--	--	V	120.4
	5,716.406	57.33	109.80	52.46	43.60	--	--	V	235.1
	5,723.313	64.34	118.35	54.01	48.05	--	--	V	91.7
	5,852.094	56.06	117.43	61.36	42.24	--	--	H	161
	5,871.188	56.05	106.27	50.22	42.36	--	--	H	136.8
	5,917.094	56.02	74.03	18.01	42.54	--	--	H	359.8
	5,931.719	56.11	68.20	12.09	43.19	--	--	V	120.4
Wi-Fi 5G_11AC20_5825	5,640.438	55.72	68.20	12.48	42.37	--	--	V	119.3
	5,655.875	54.93	72.56	17.64	41.65	--	--	V	29.6
	5,703.000	54.90	106.04	51.14	41.80	--	--	V	213.3
	5,722.500	60.67	116.50	55.83	48.37	--	--	V	107.3
	5,852.500	58.22	116.50	58.28	44.87	--	--	V	131.2
	5,874.031	59.41	105.47	46.06	46.43	--	--	V	131.2
	5,922.781	61.76	69.84	8.08	49.00	--	--	V	131.2
	5,927.656	60.49	68.20	7.71	48.03	--	--	V	81
Wi-Fi 5G_11AC40_5755	5,646.531	60.17	68.20	8.03	47.57	--	--	V	114.5
	5,655.469	62.17	72.26	10.09	49.76	--	--	V	133.6
	5,709.500	65.64	107.86	42.23	48.93	--	--	V	114.5
	5,723.313	66.34	118.35	52.01	52.52	--	--	V	68.5
	5,854.531	61.47	111.87	50.40	48.72	--	--	V	81.6
	5,866.313	60.54	107.63	47.09	47.53	--	--	V	101.4
	5,909.781	55.88	79.43	23.54	42.60	--	--	H	1.3
	5,925.219	55.62	68.20	12.58	42.62	--	--	V	43.4
Wi-Fi 5G_11AC40_5795	5,642.469	54.96	68.20	13.24	41.57	--	--	H	169.2
	5,654.656	55.03	71.66	16.63	41.64	--	--	H	257.2
	5,704.219	61.24	106.38	45.15	48.73	--	--	V	118.6
	5,722.500	56.68	116.50	59.82	42.91	--	--	V	0
	5,854.531	59.29	111.87	52.58	46.37	--	--	V	144.9
	5,874.031	60.65	105.47	44.82	47.58	--	--	V	80.4
	5,899.219	61.37	87.24	25.87	48.59	--	--	V	112.6
	5,934.156	55.69	68.20	12.51	42.82	--	--	V	1.7
Wi-Fi 5G_11AC80_5775	5,642.875	58.16	68.20	10.04	44.23	--	--	V	134.7
	5,695.688	63.59	102.02	38.43	49.37	--	--	V	120.5
	5,710.313	65.52	108.09	42.57	50.79	--	--	V	120.5
	5,724.125	65.35	120.21	54.85	50.55	--	--	V	134.7
	5,854.125	65.13	112.79	47.66	51.18	--	--	V	134.7
	5,865.094	69.07	107.97	38.90	51.09	--	--	V	108.5
	5,907.344	60.73	81.23	20.50	47.14	--	--	V	134.7

