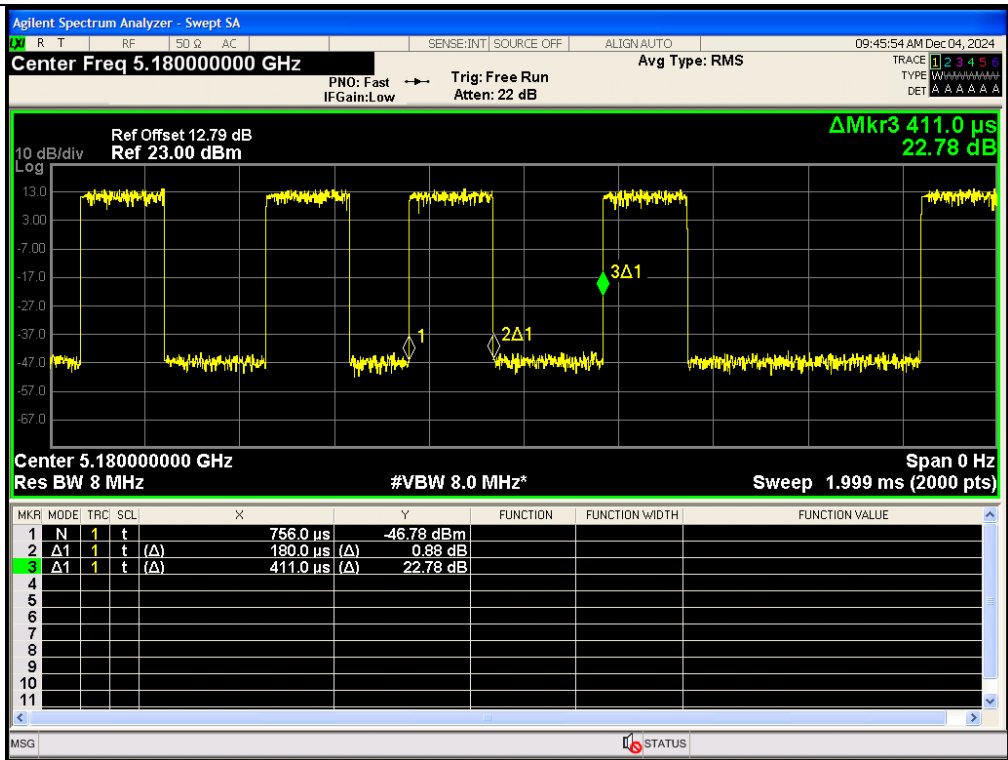
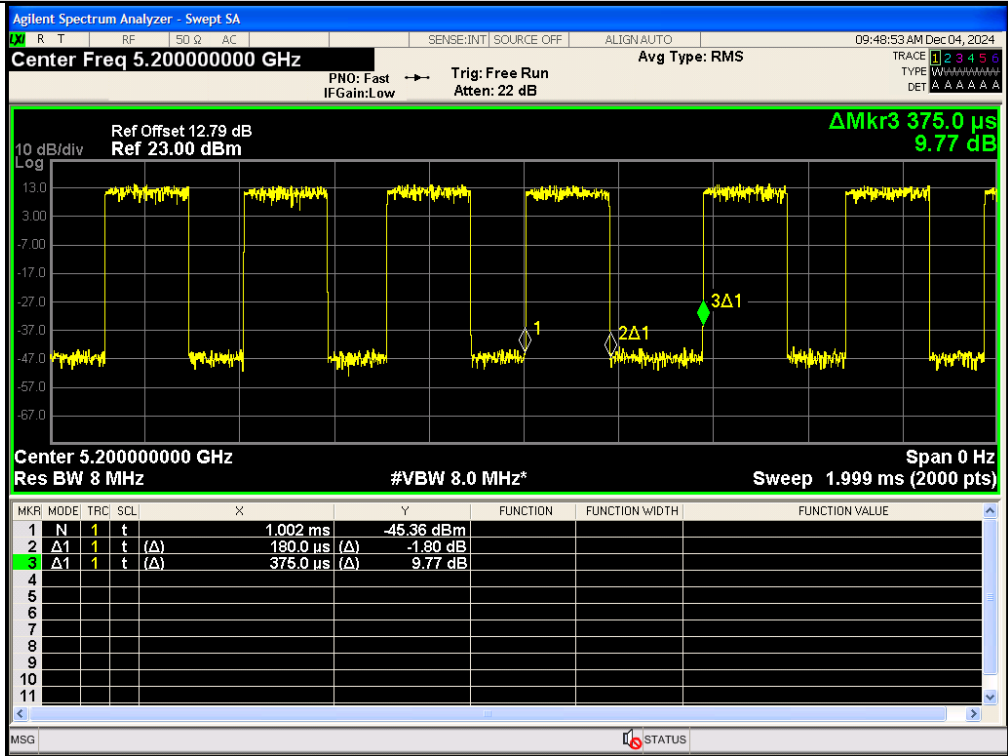
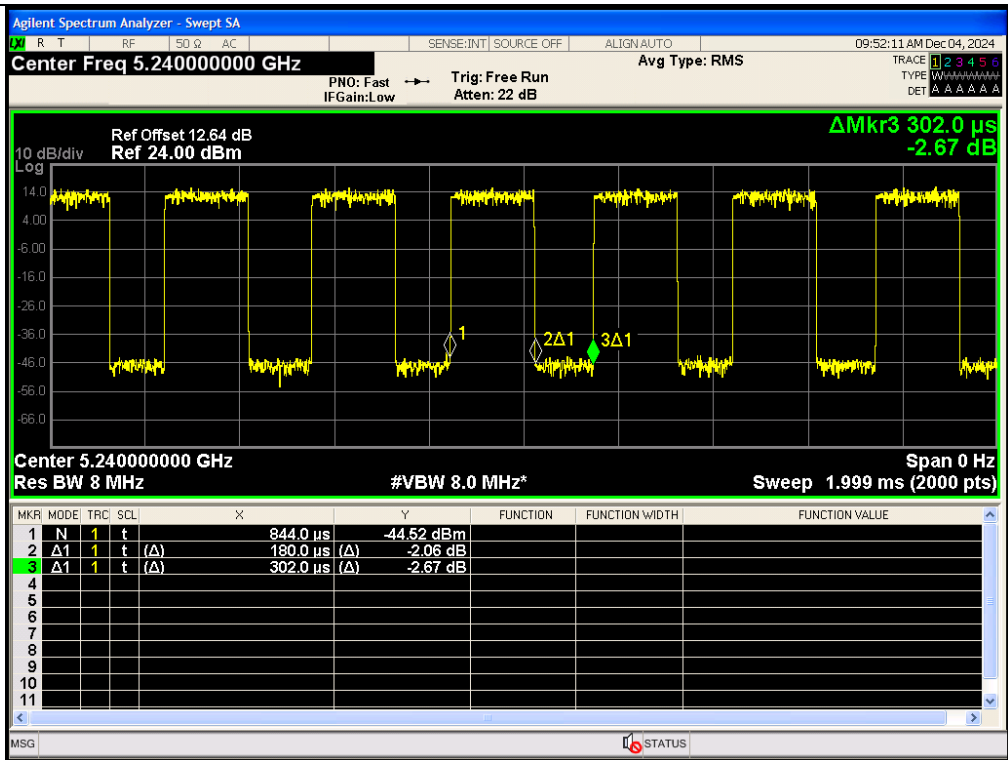




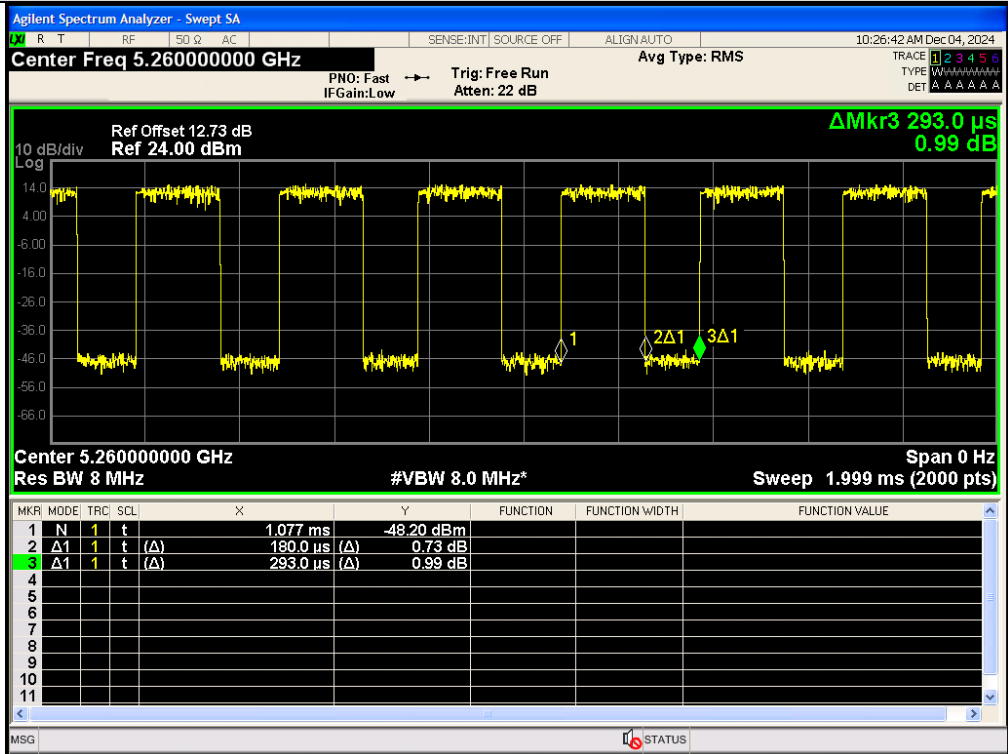
IEEE 802.11a_20MHz_Channel 36



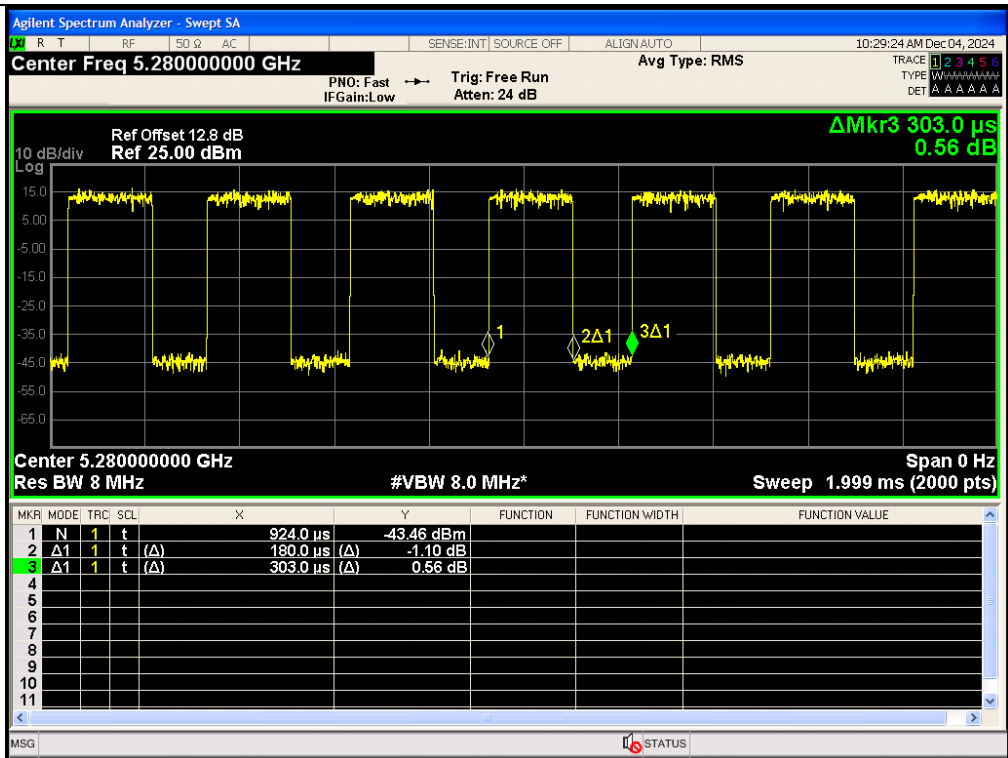
IEEE 802.11a_20MHz_Channel 40



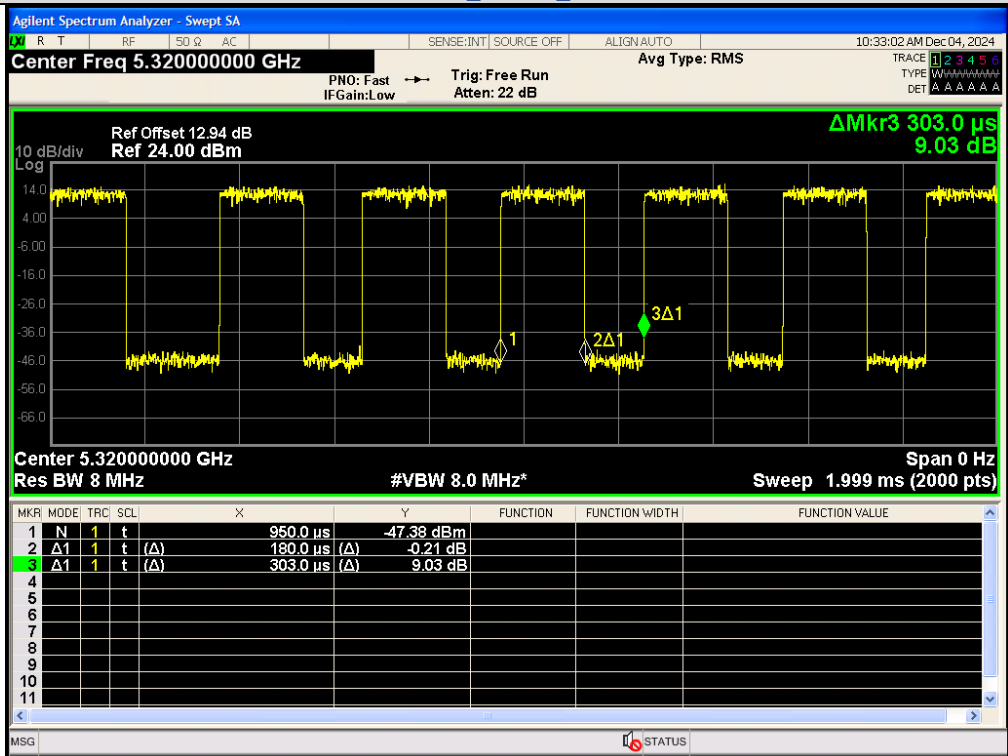
IEEE 802.11a_20MHz_Channel 48



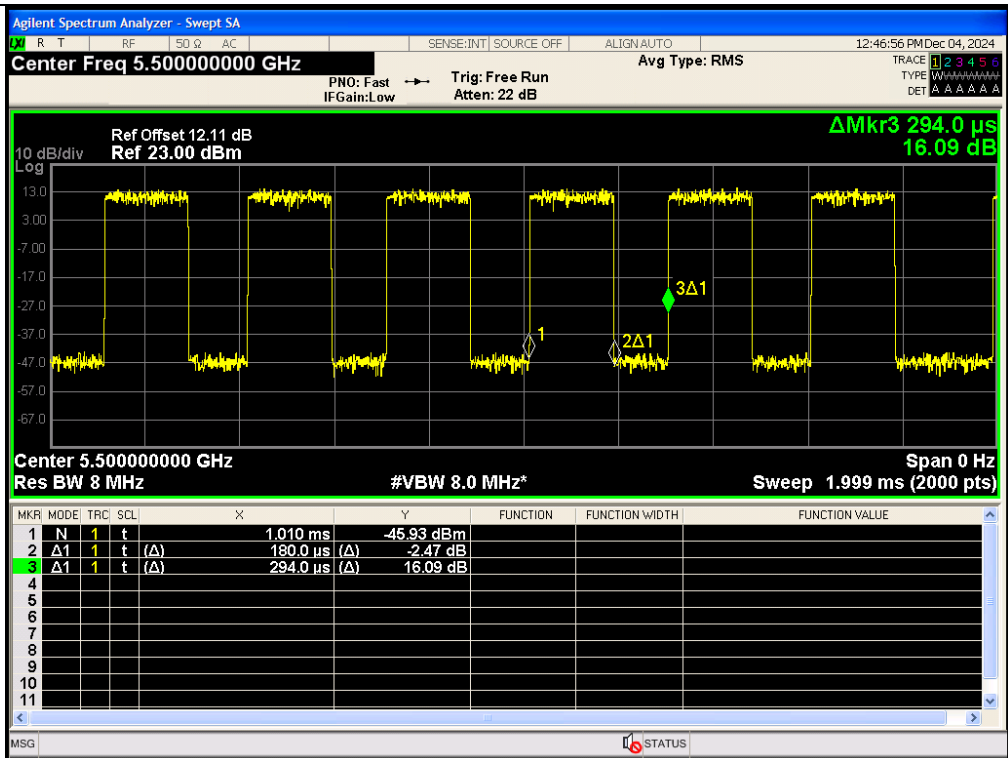
IEEE 802.11a_20MHz_Channel 52



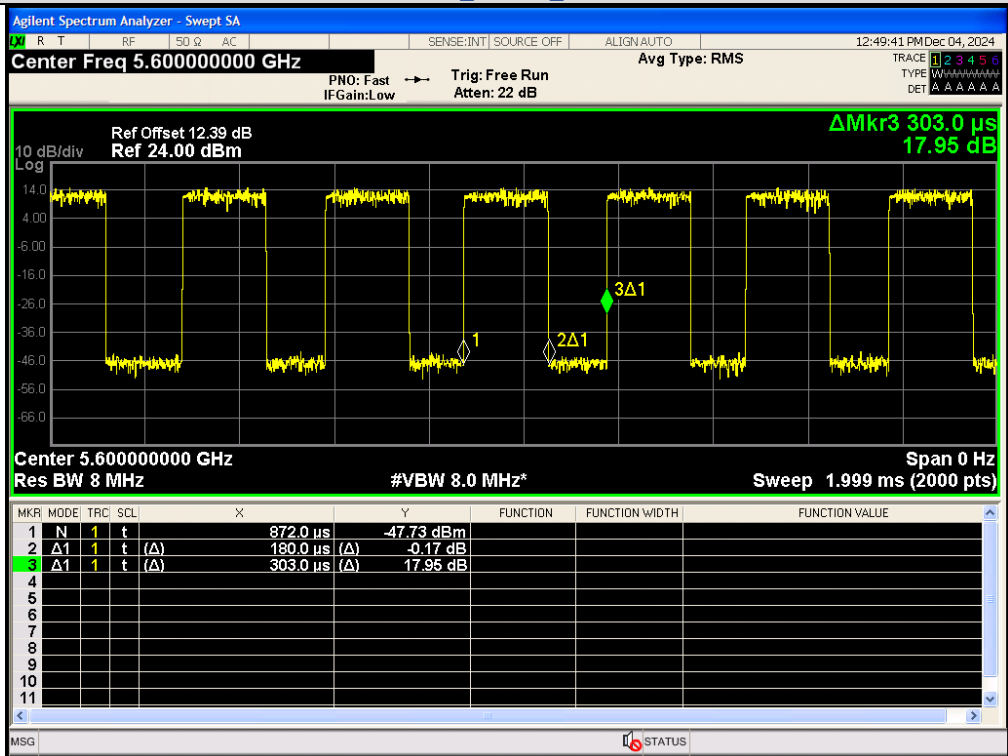
IEEE 802.11a_20MHz_Channel 56



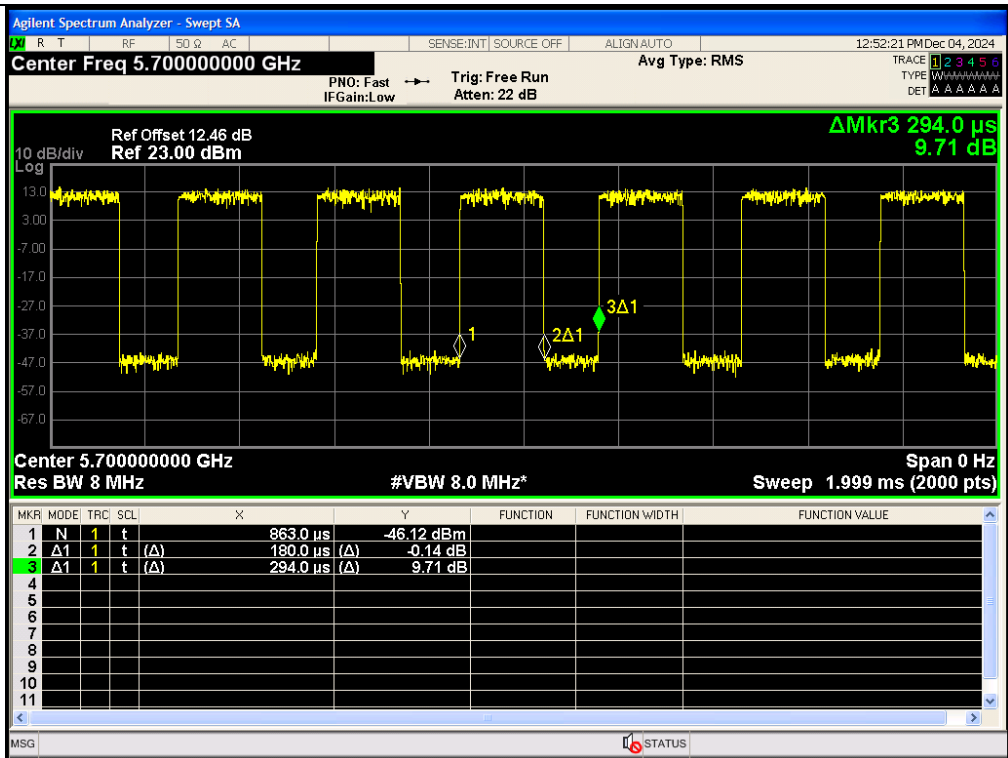
IEEE 802.11a_20MHz_Channel 64



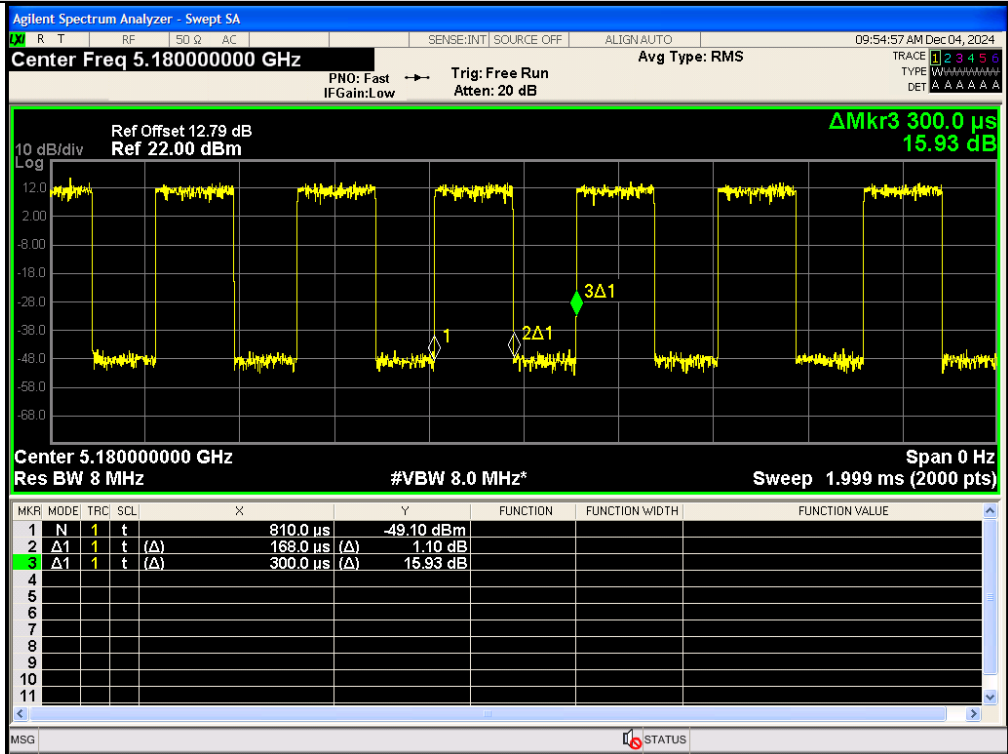
IEEE 802.11a 20MHz_Channel 100



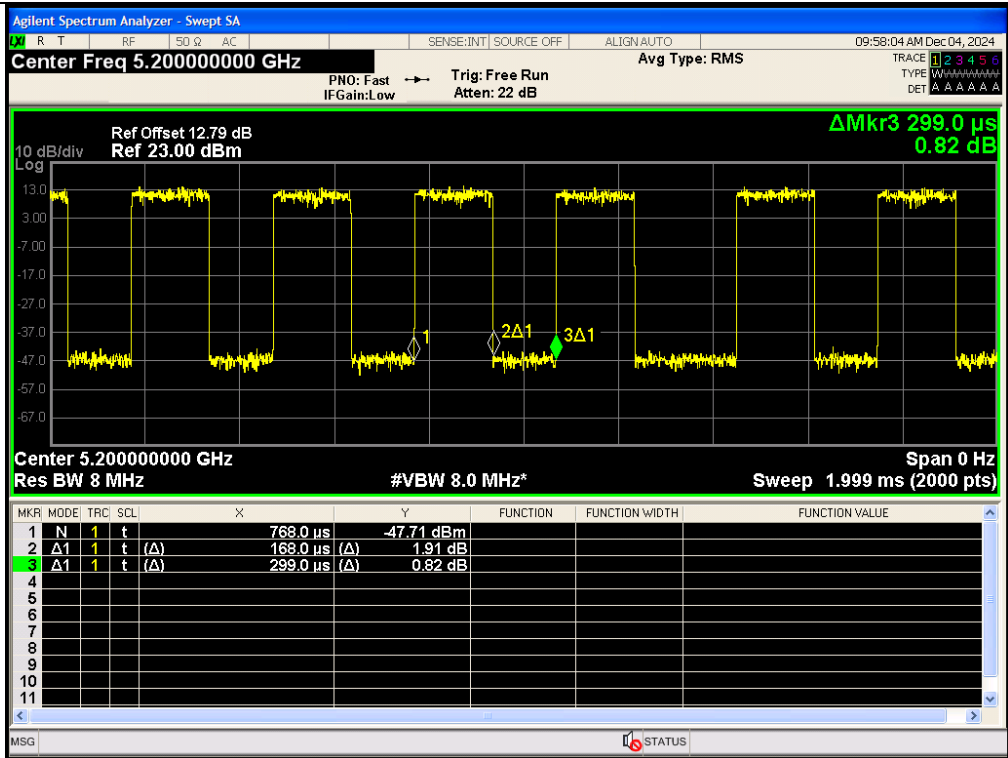
IEEE 802.11a 20MHz_Channel 120



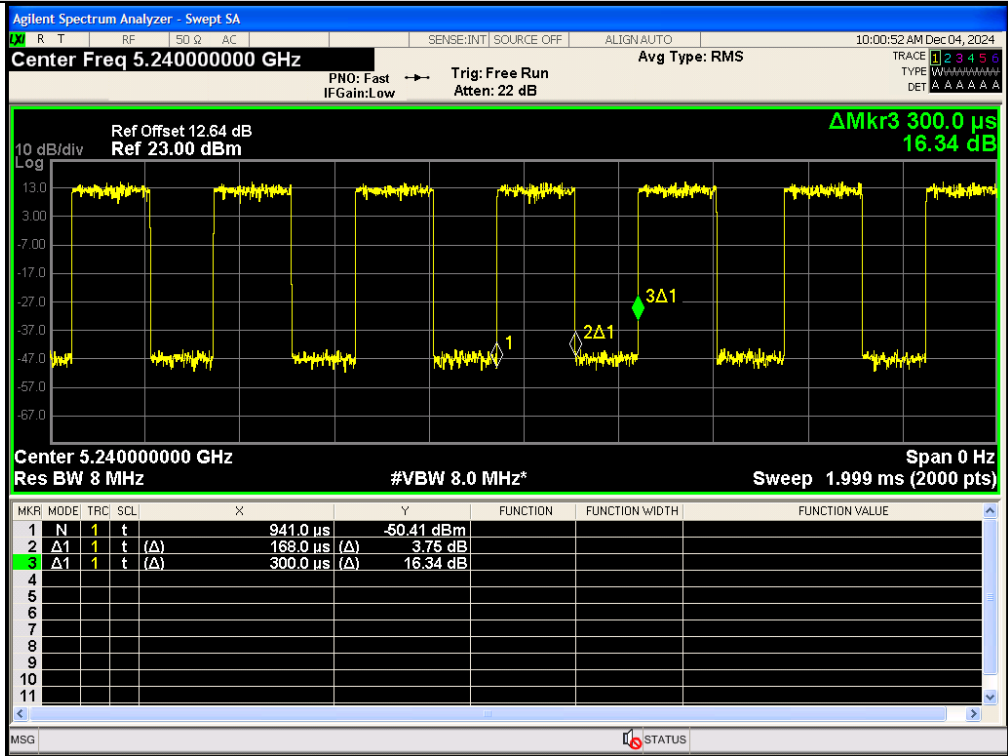
IEEE 802.11a_20MHz_Channel 140



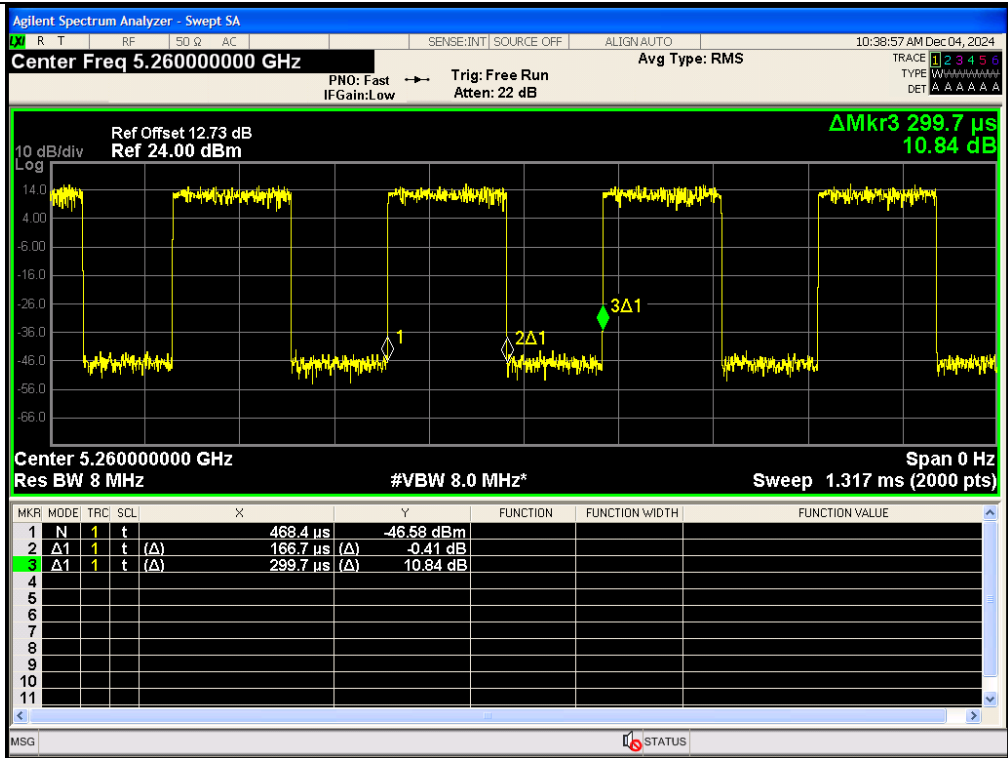
IEEE 802.11n_20MHz_Channel 36



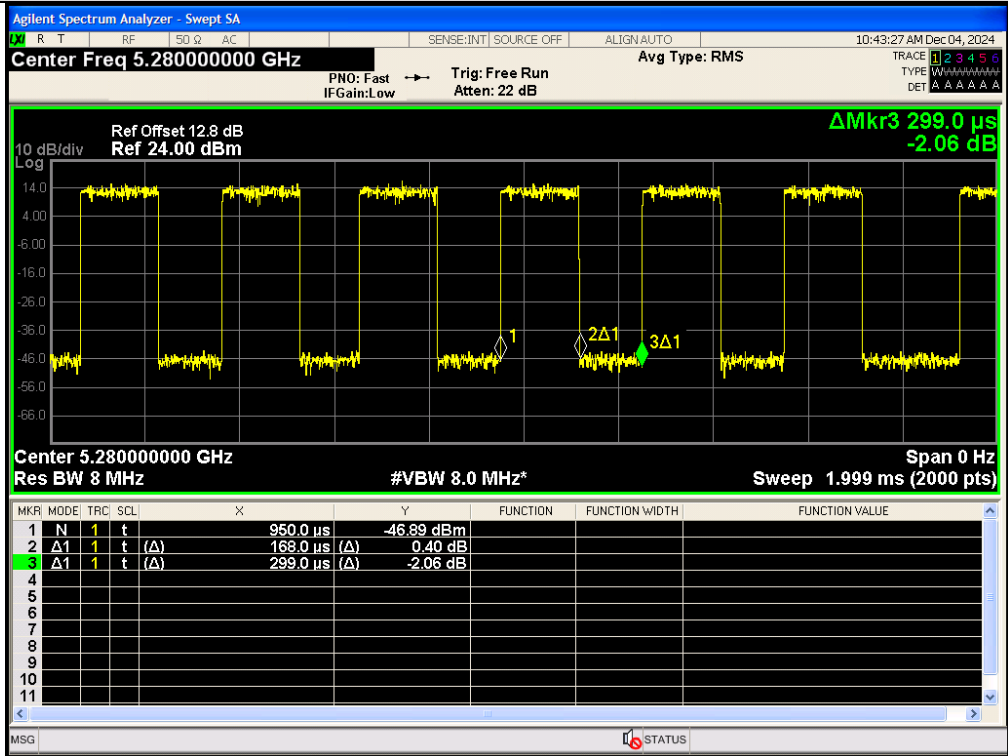
IEEE 802.11n_20MHz_Channel 40



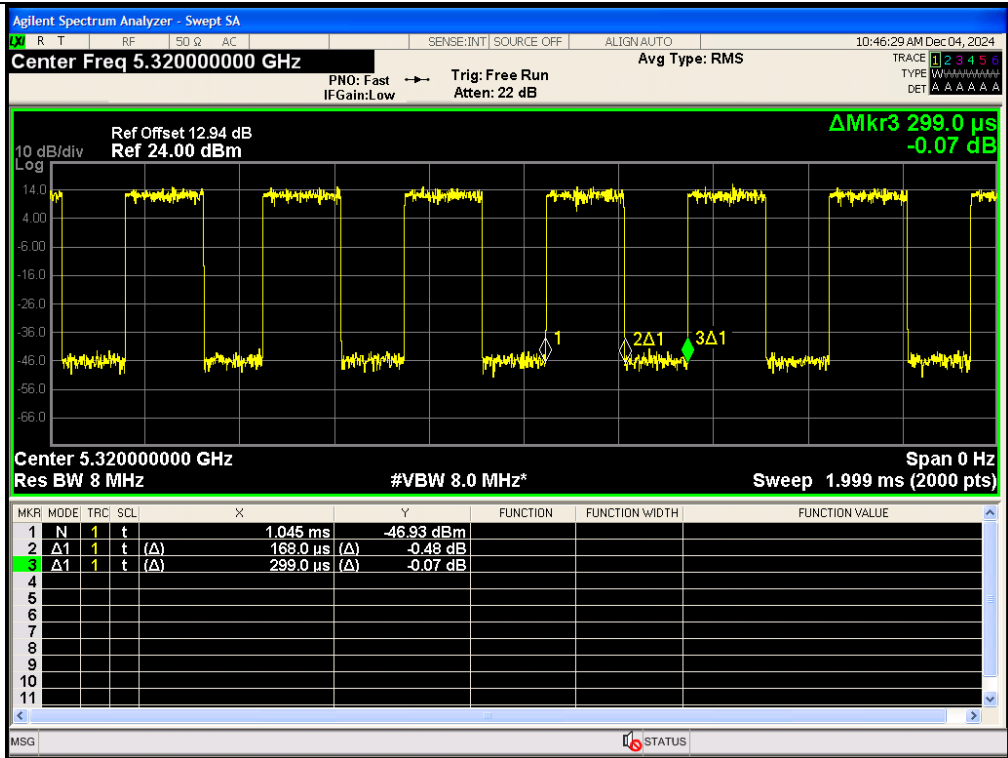
IEEE 802.11n_20MHz_Channel 48



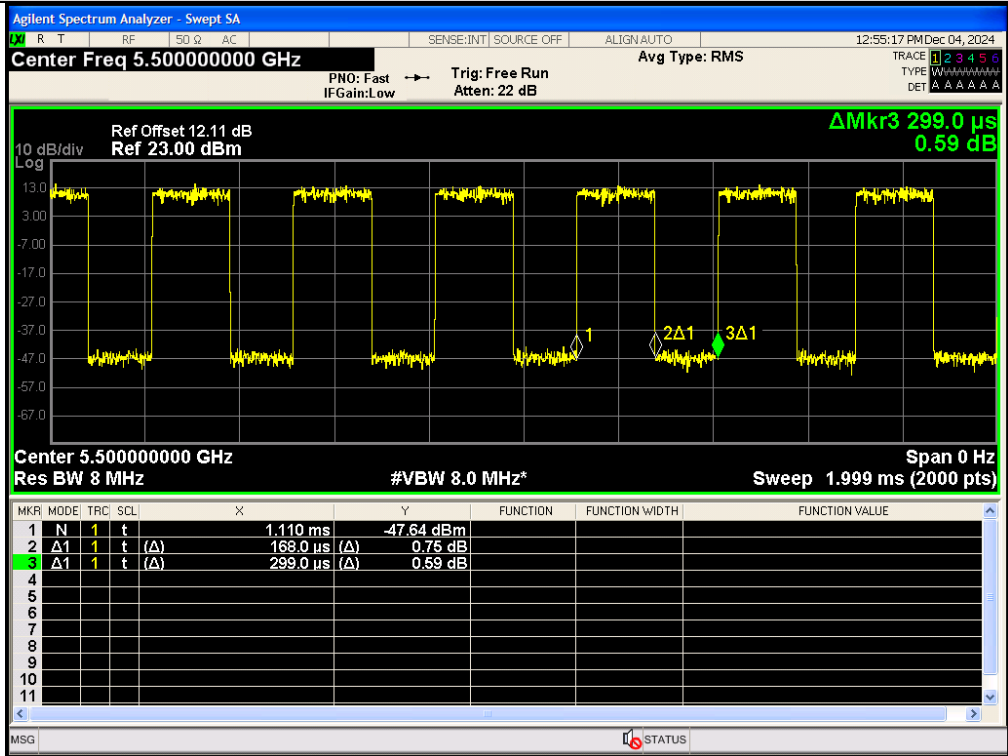
IEEE 802.11n_20MHz_Channel 52



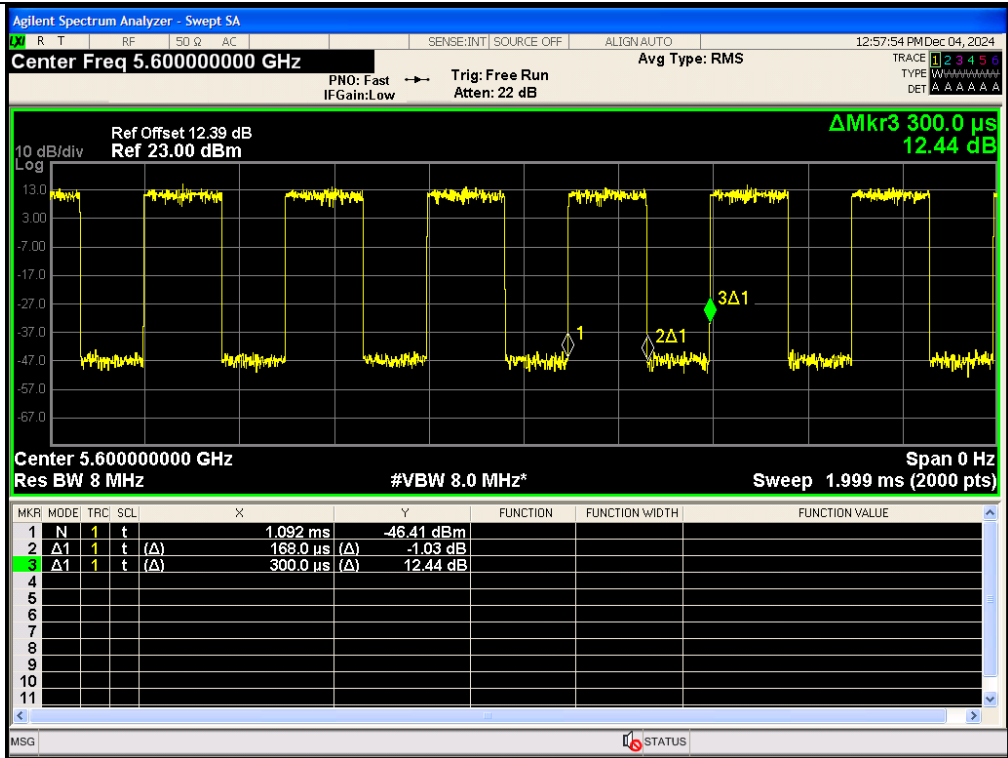
IEEE 802.11n_20MHz_Channel 56



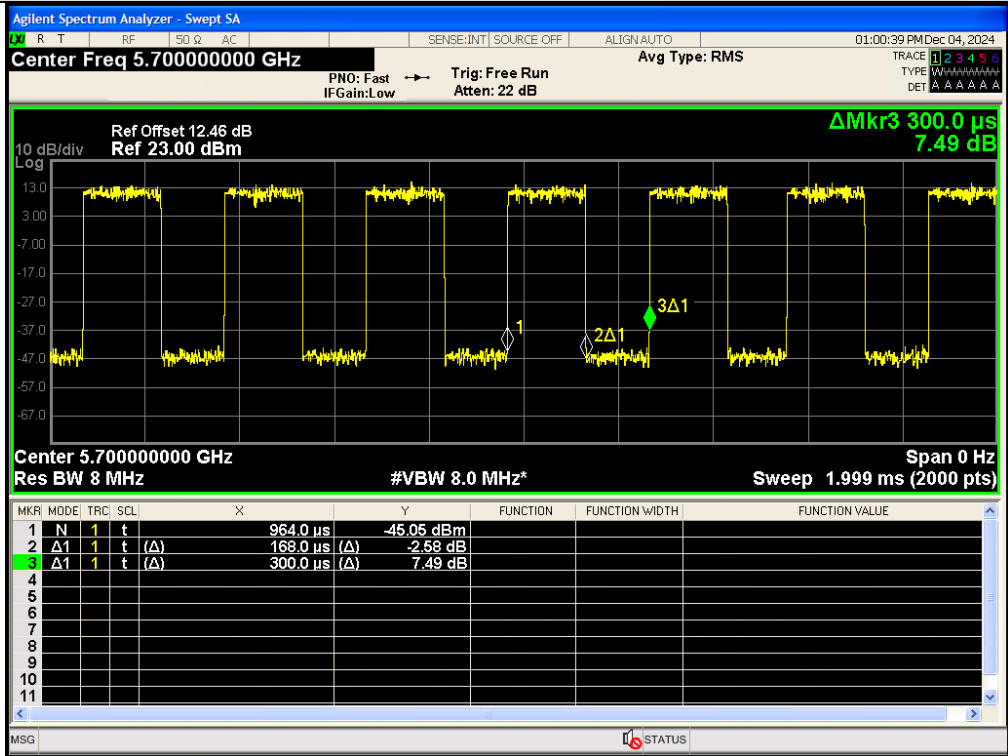
IEEE 802.11n_20MHz_Channel 64



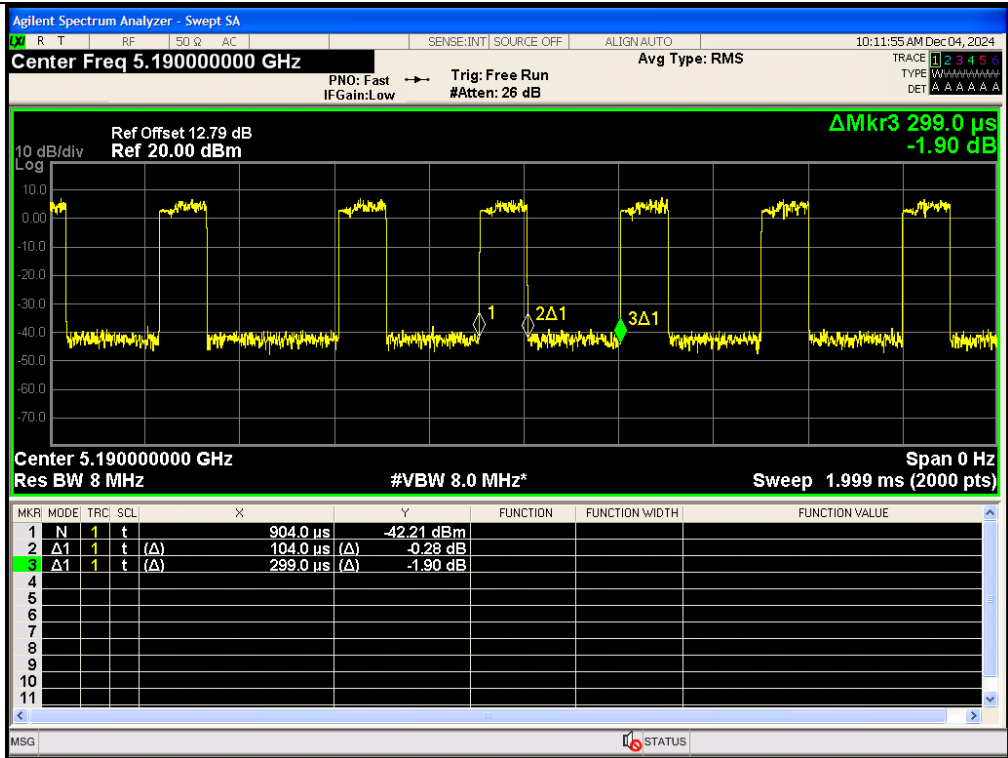
IEEE 802.11n_20MHz_Channel 100



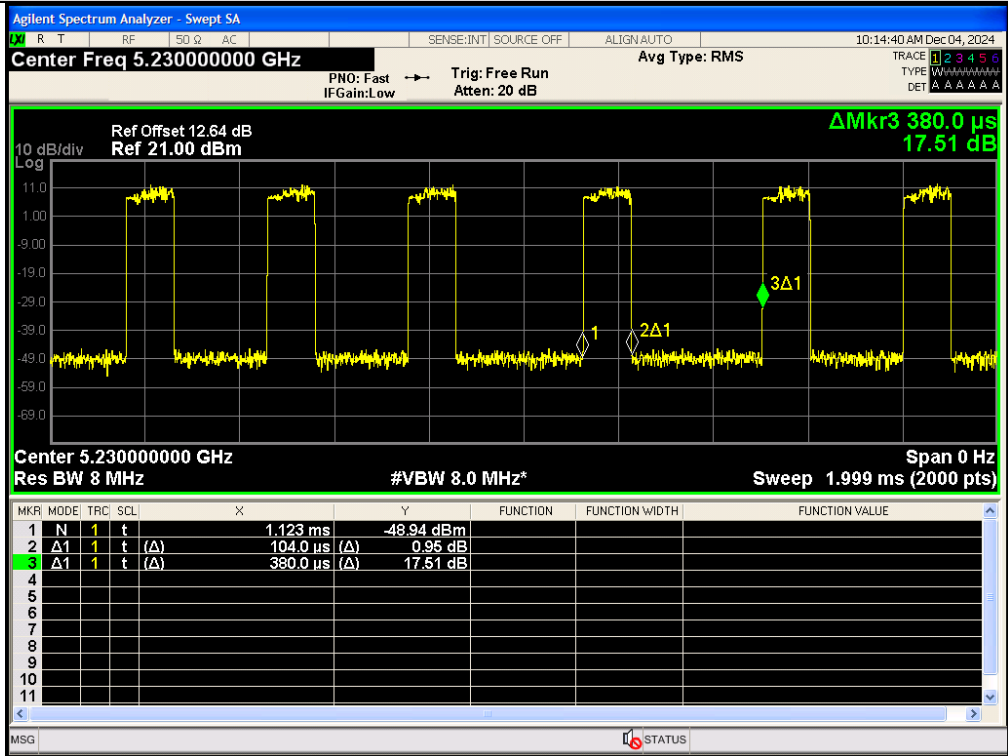
IEEE 802.11n 20MHz_Channel 120



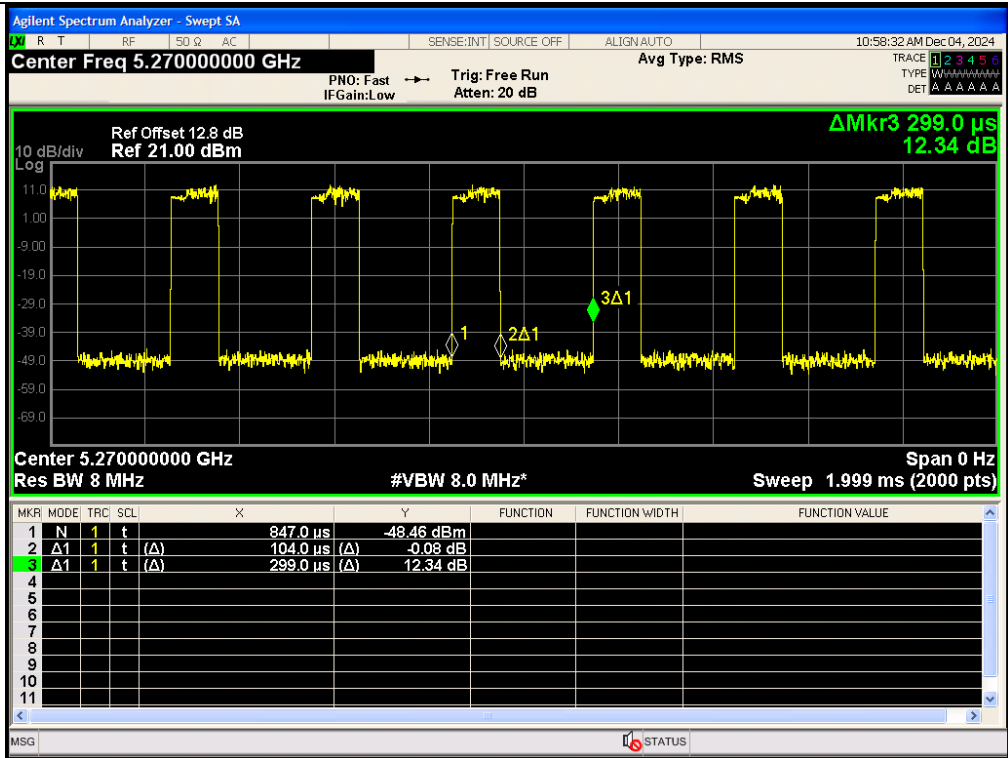
IEEE 802.11n 20MHz_Channel 140



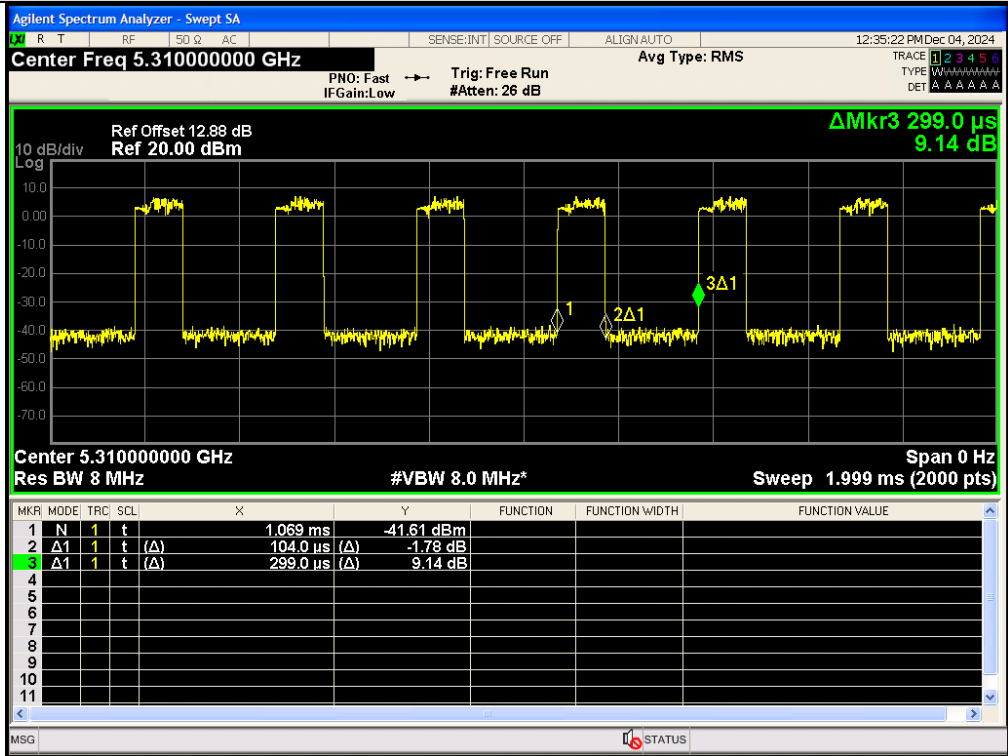
IEEE 802.11n_40MHz_Channel 38



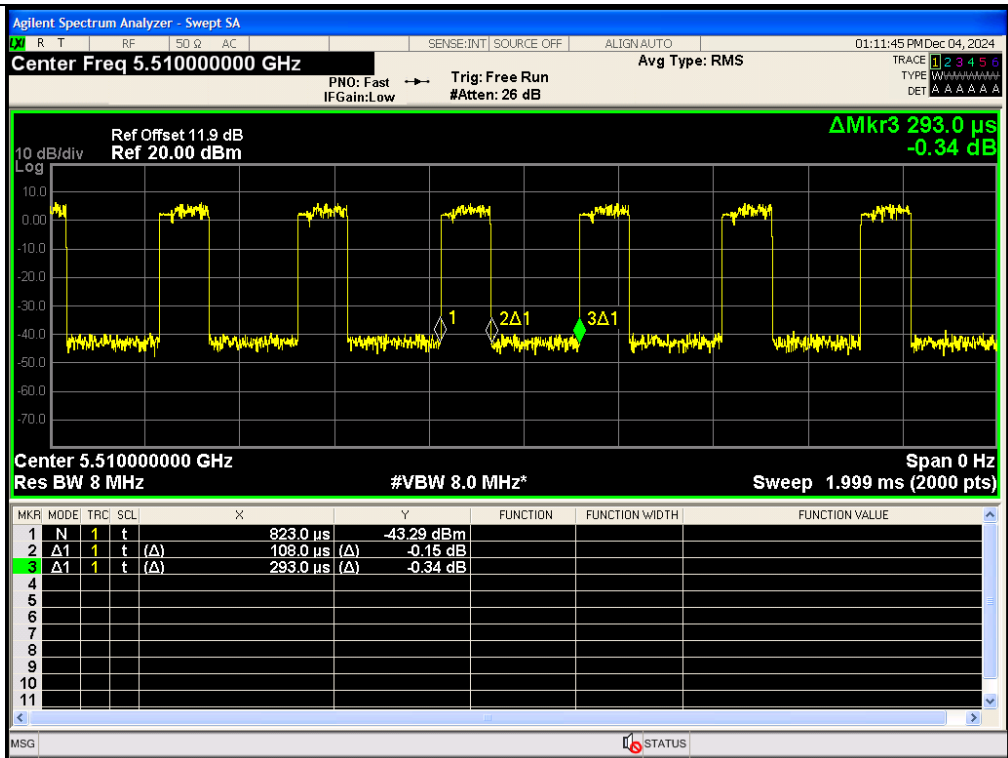
IEEE 802.11n_40MHz_Channel 46



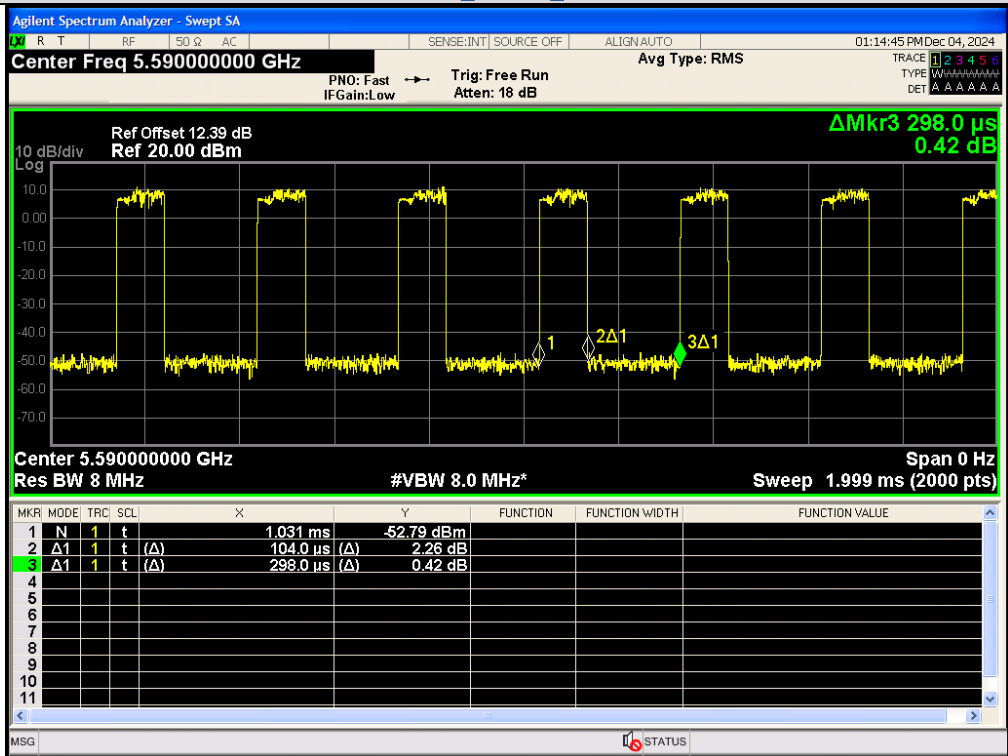
IEEE 802.11n_40MHz_Channel 54



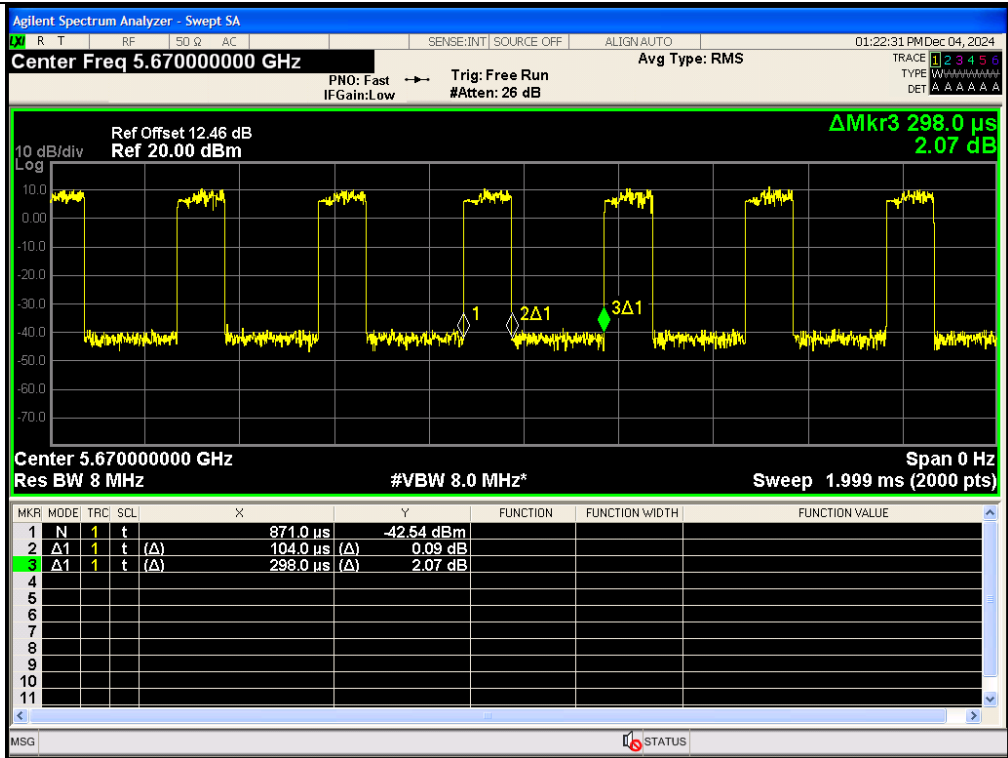
IEEE 802.11n_40MHz_Channel 62



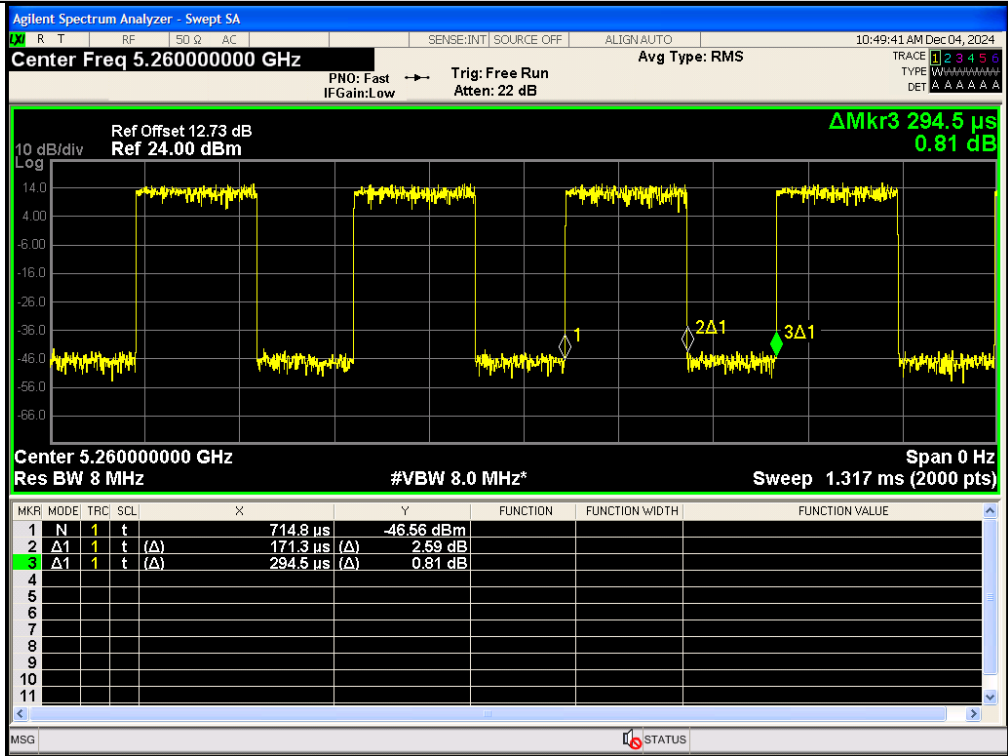
IEEE 802.11n_40MHz_Channel 102



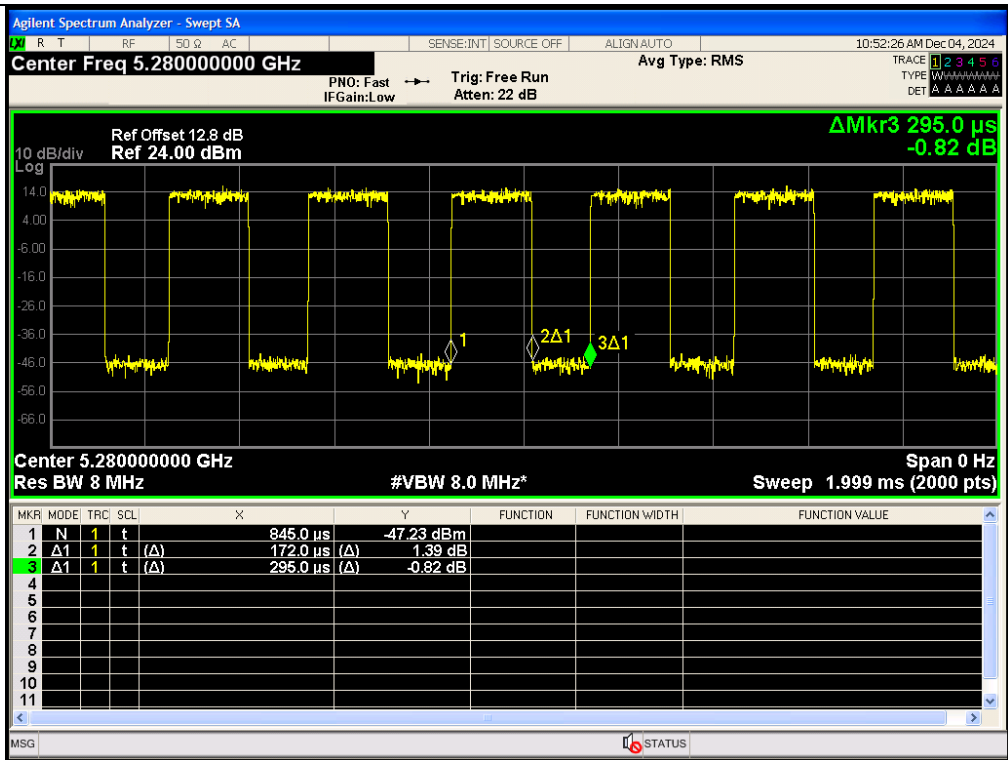
IEEE 802.11n_40MHz_Channel 118



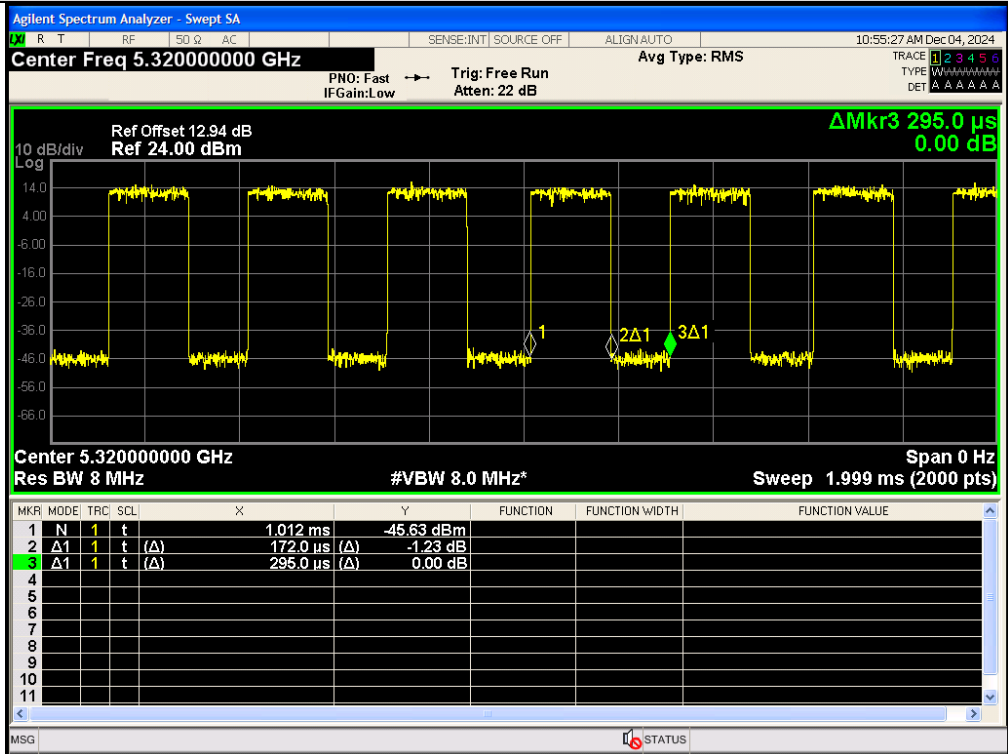
IEEE 802.11n_40MHz_Channel 134



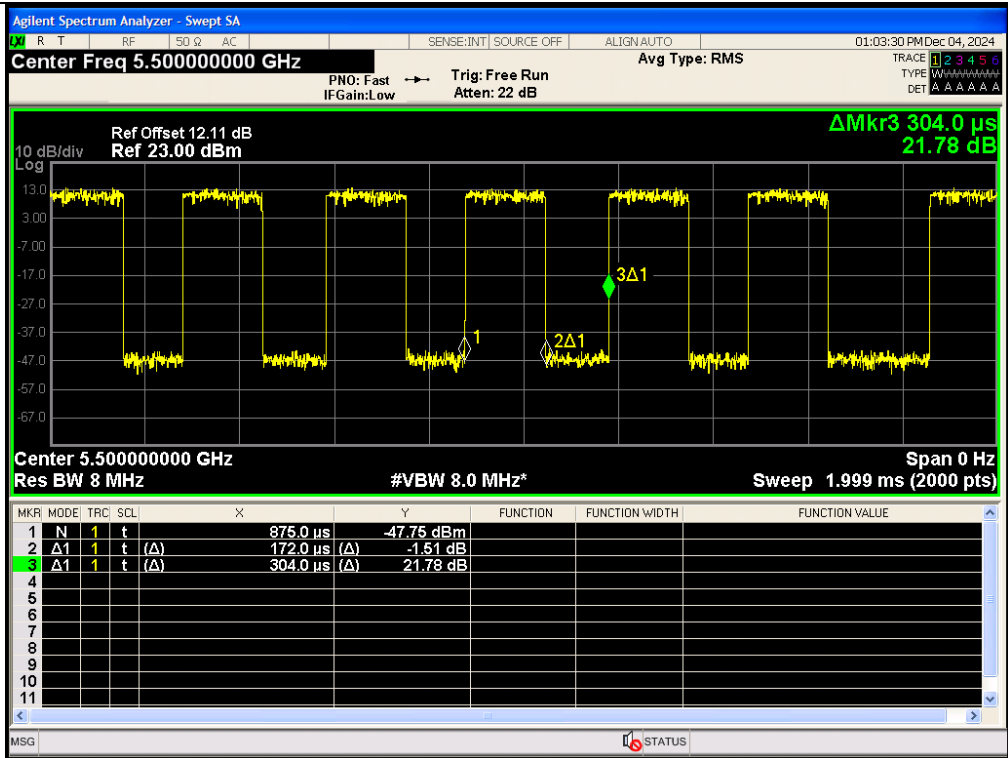
IEEE 802.11ac_20MHz_Channel 52



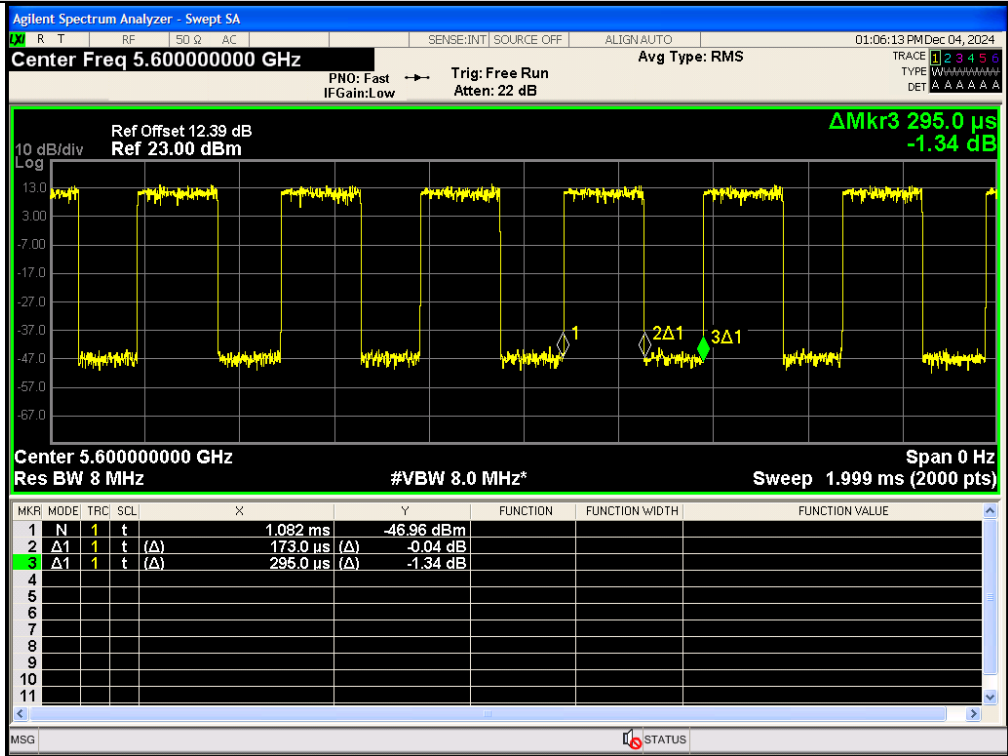
IEEE 802.11ac_20MHz_Channel 56



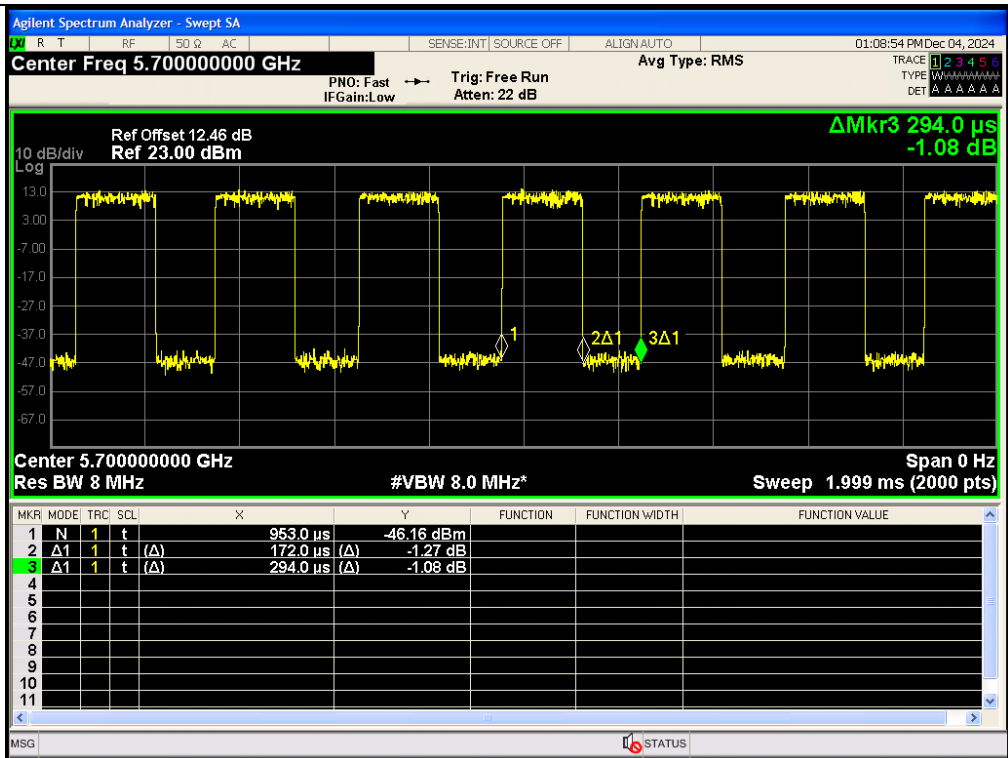
IEEE 802.11ac_20MHz_Channel 64



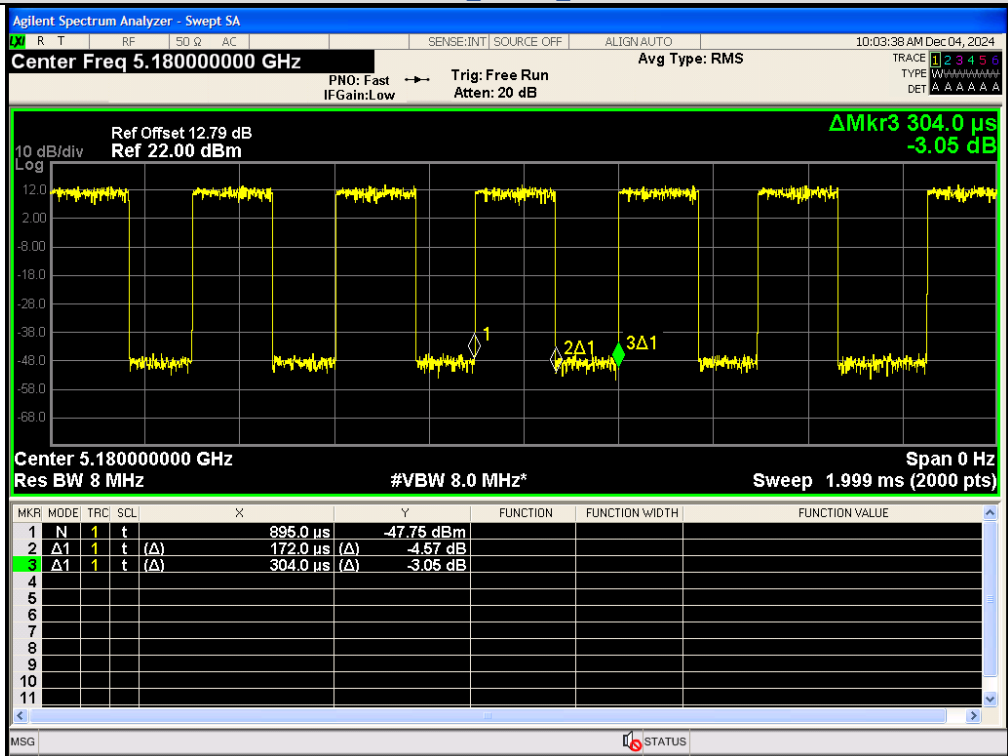
IEEE 802.11ac_20MHz_Channel 100



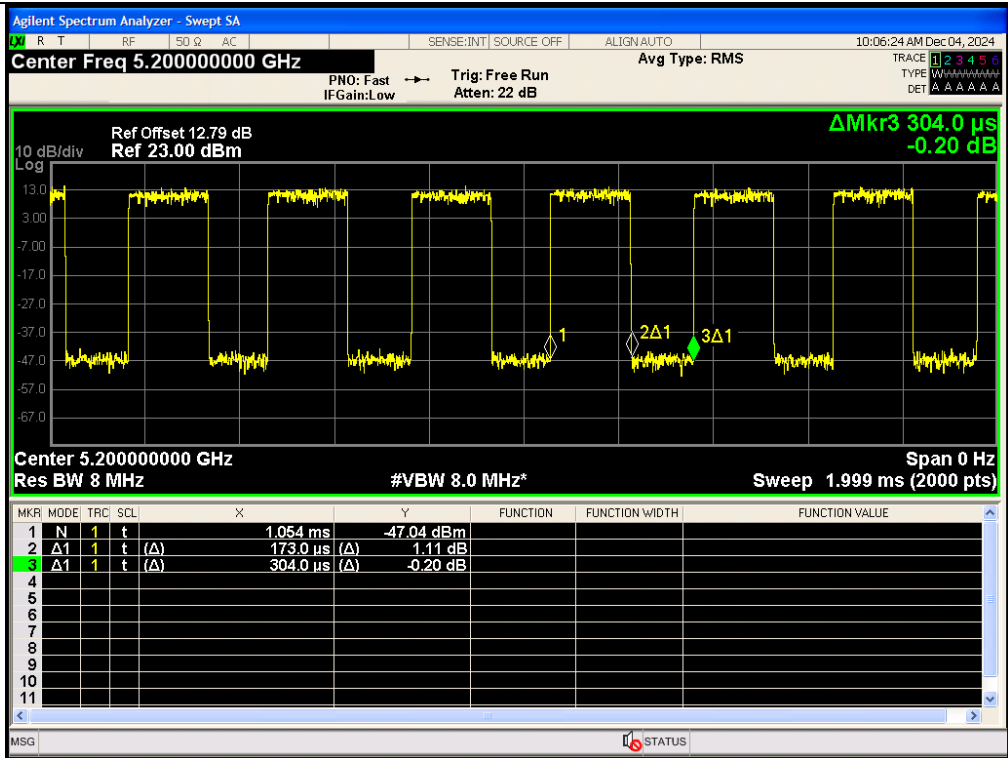
IEEE 802.11ac_20MHz_Channel 120



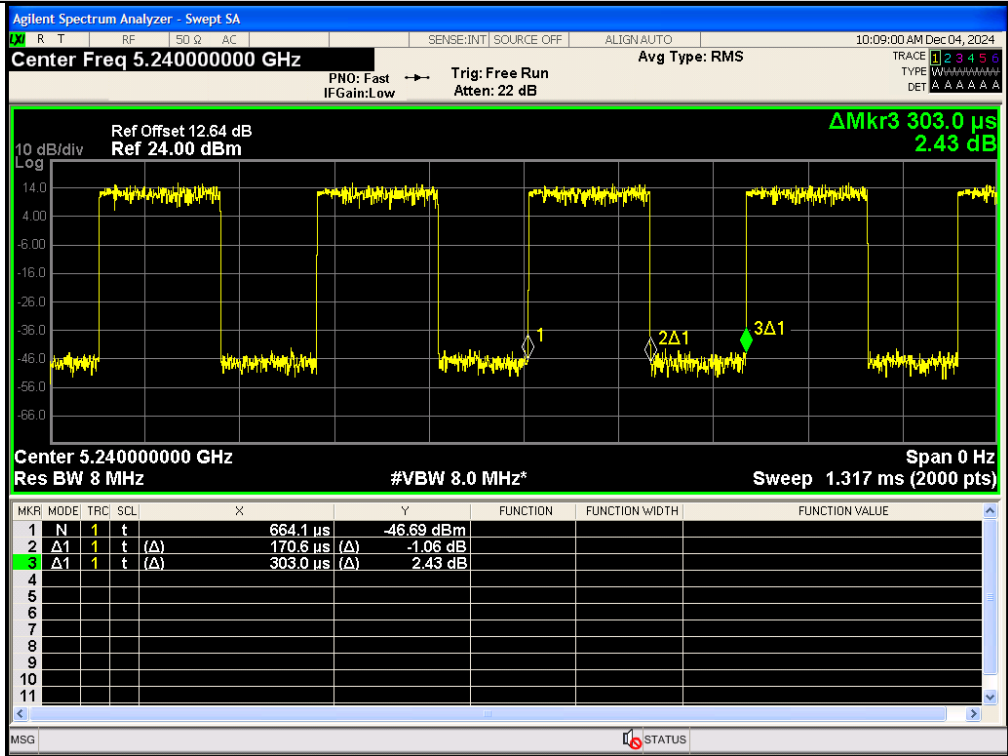
IEEE 802.11ac_20MHz_Channel 140



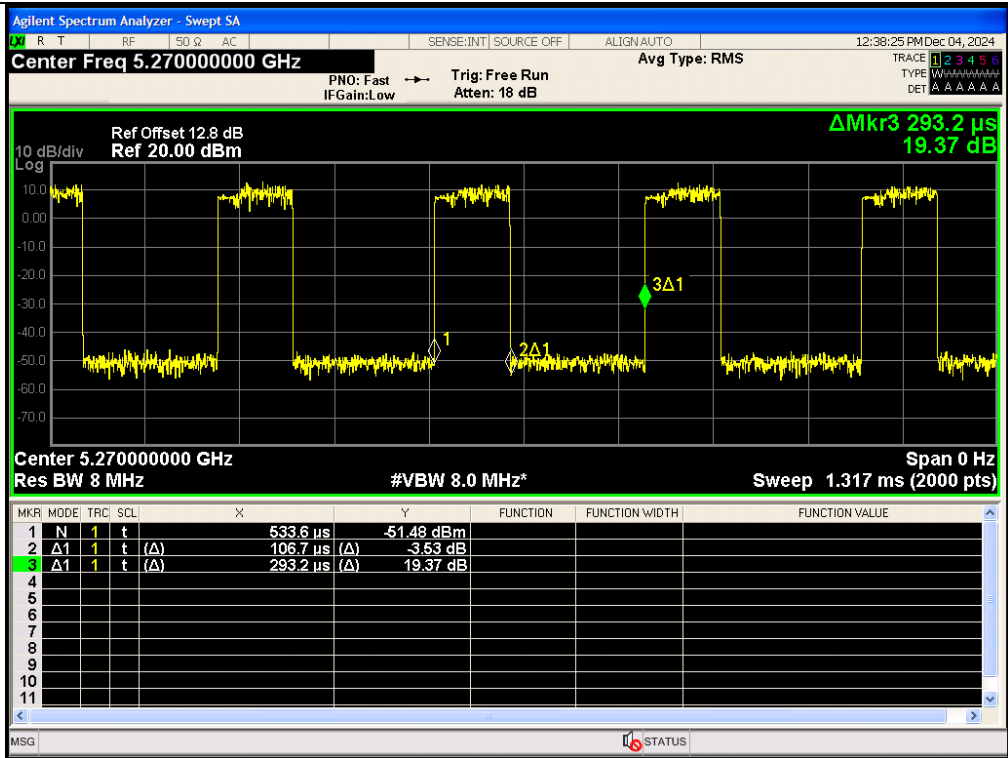
IEEE 802.11ac_20MHz_Channel 36



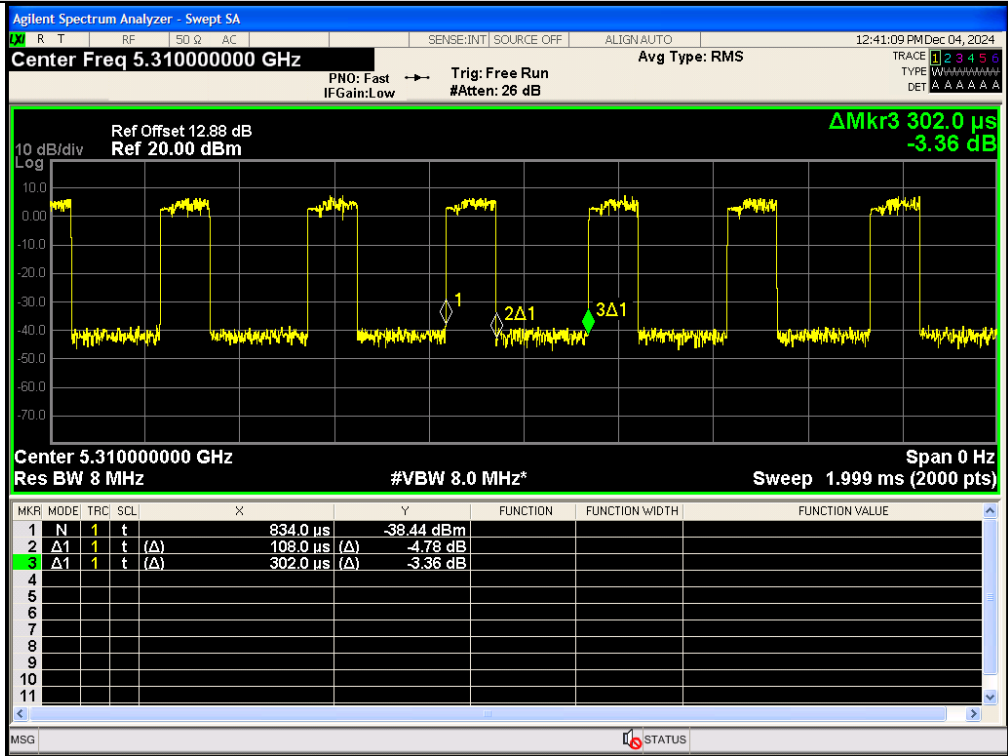
IEEE 802.11ac_20MHz_Channel 40



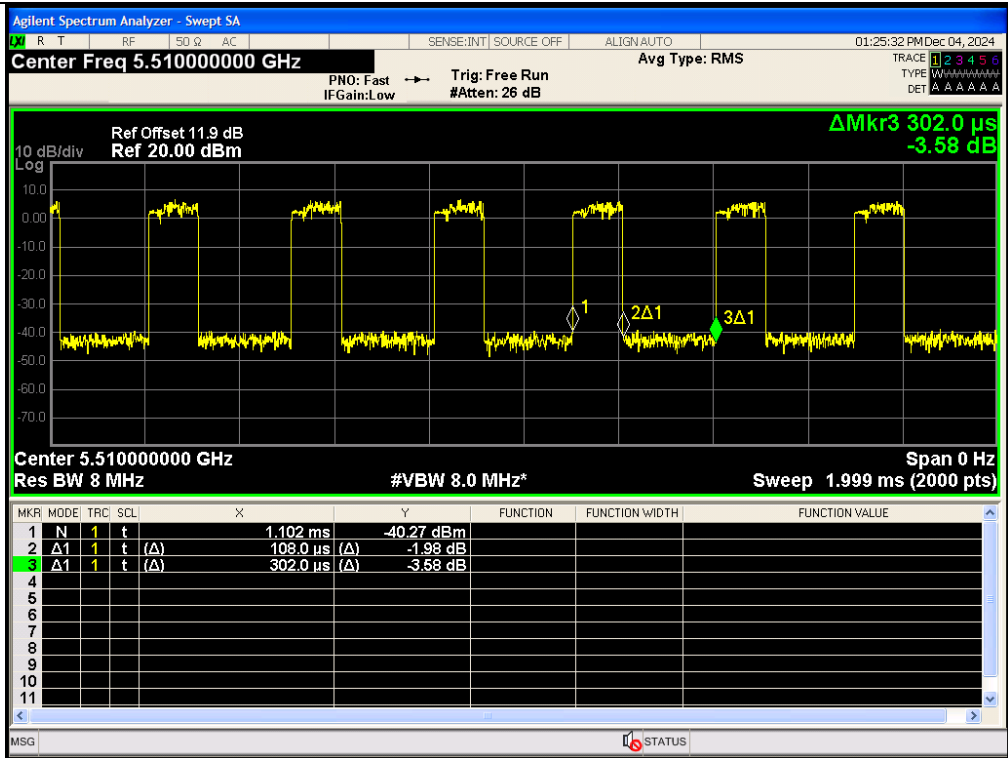
IEEE 802.11ac_20MHz_Channel 48



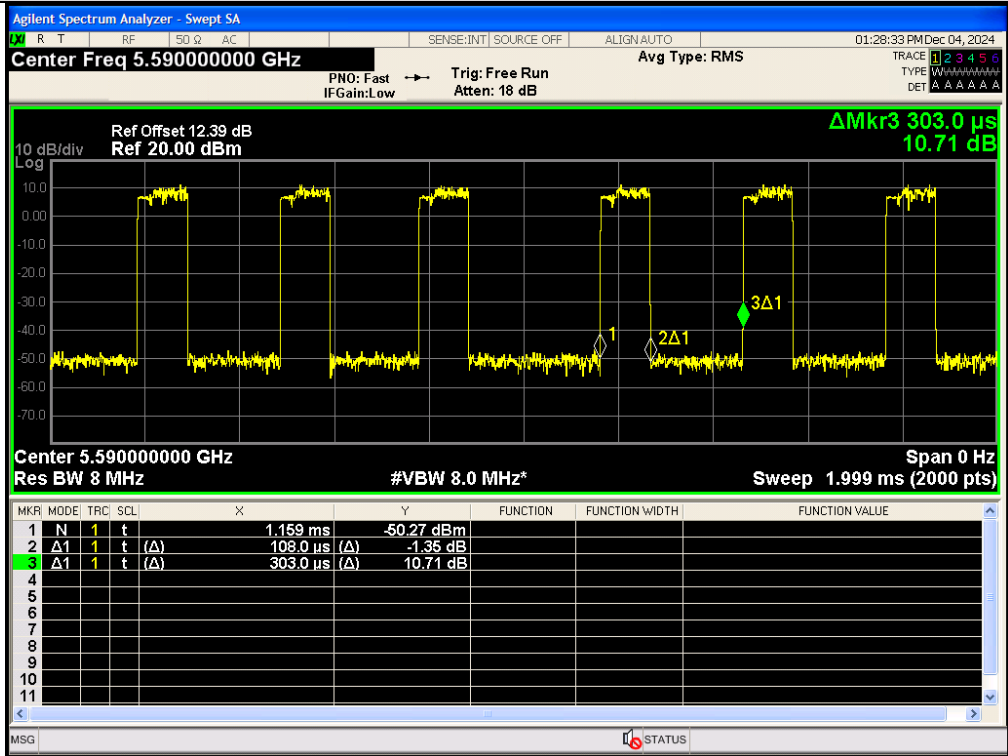
IEEE 802.11ac_40MHz_Channel 54



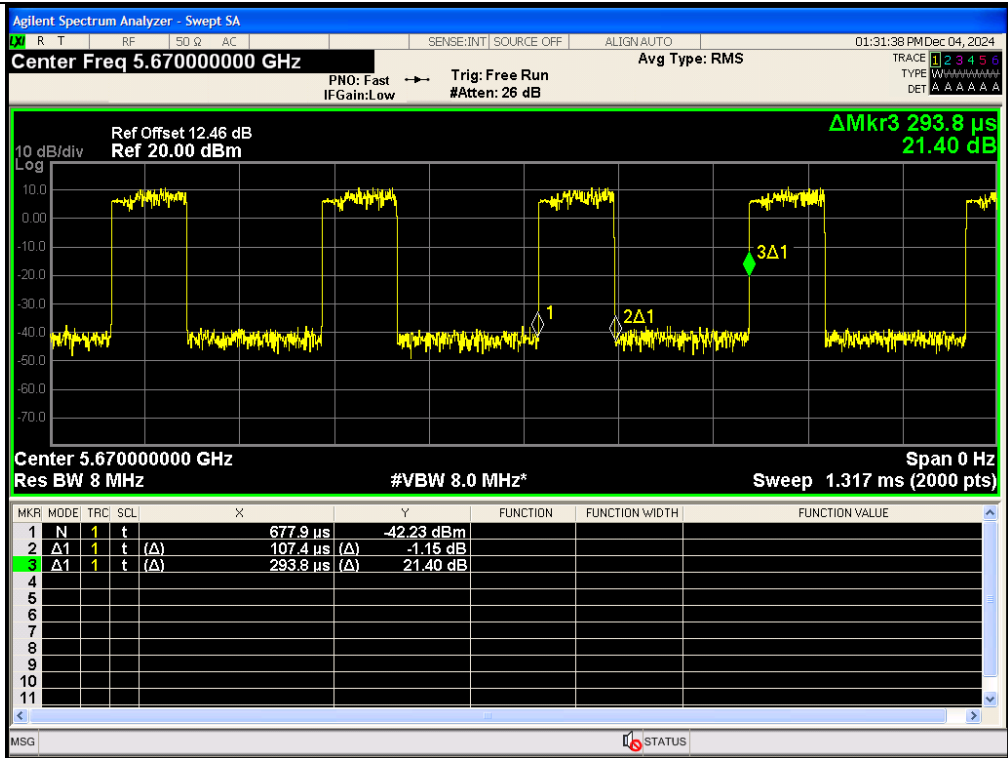
IEEE 802.11ac_40MHz_Channel 62



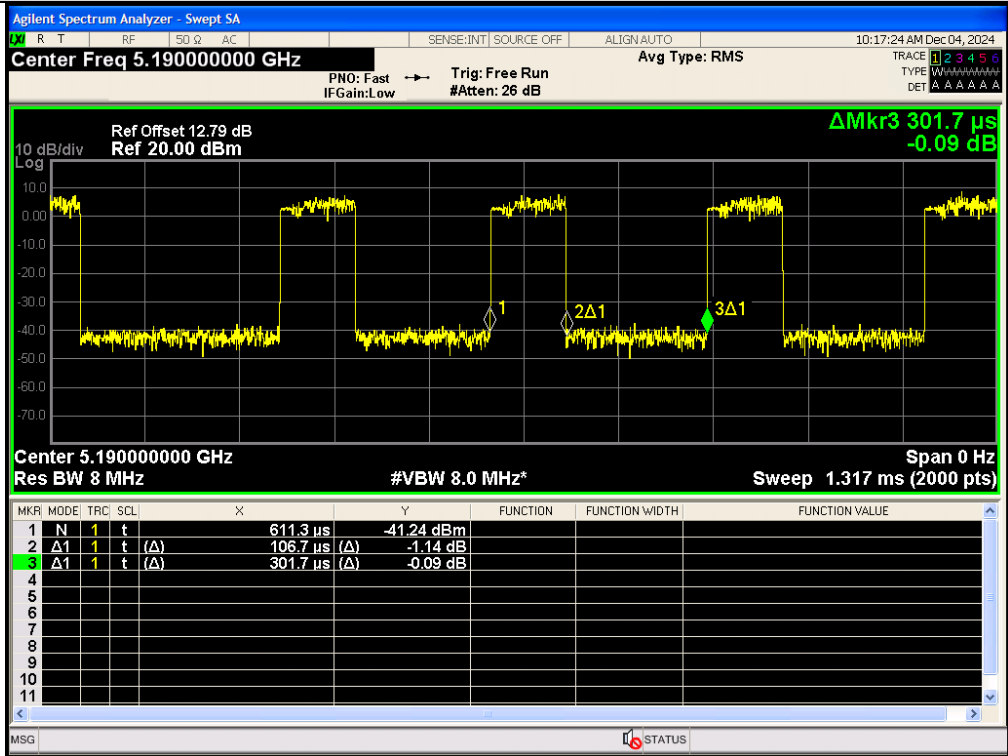
IEEE 802.11ac_40MHz_Channel 102



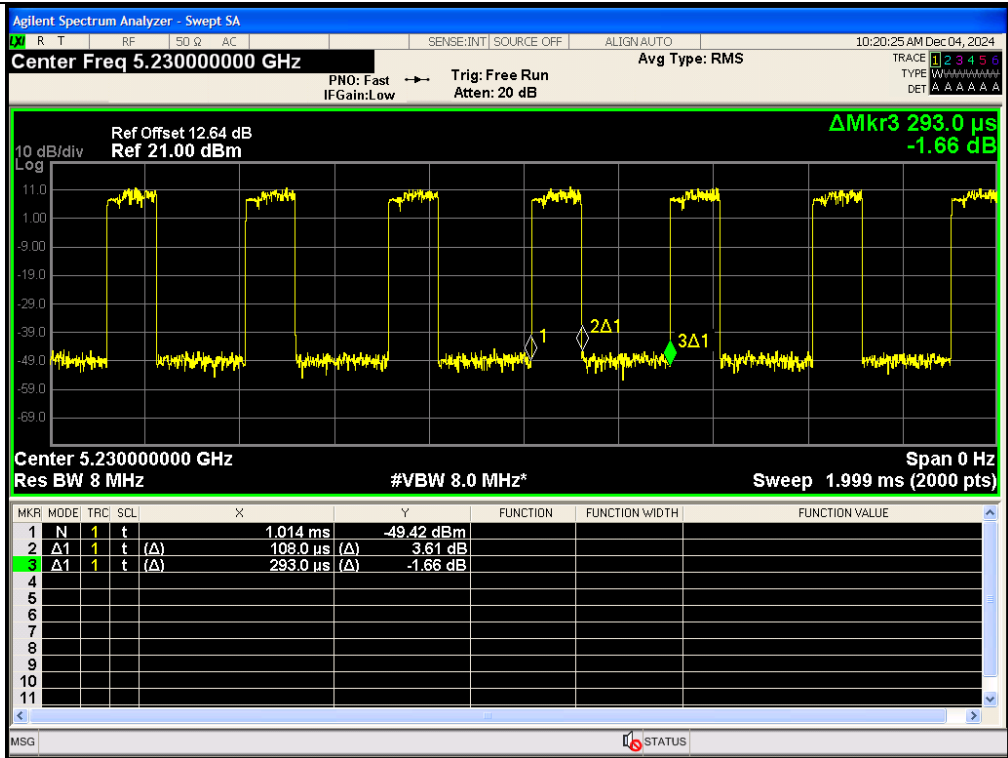
IEEE 802.11ac_40MHz_Channel 118



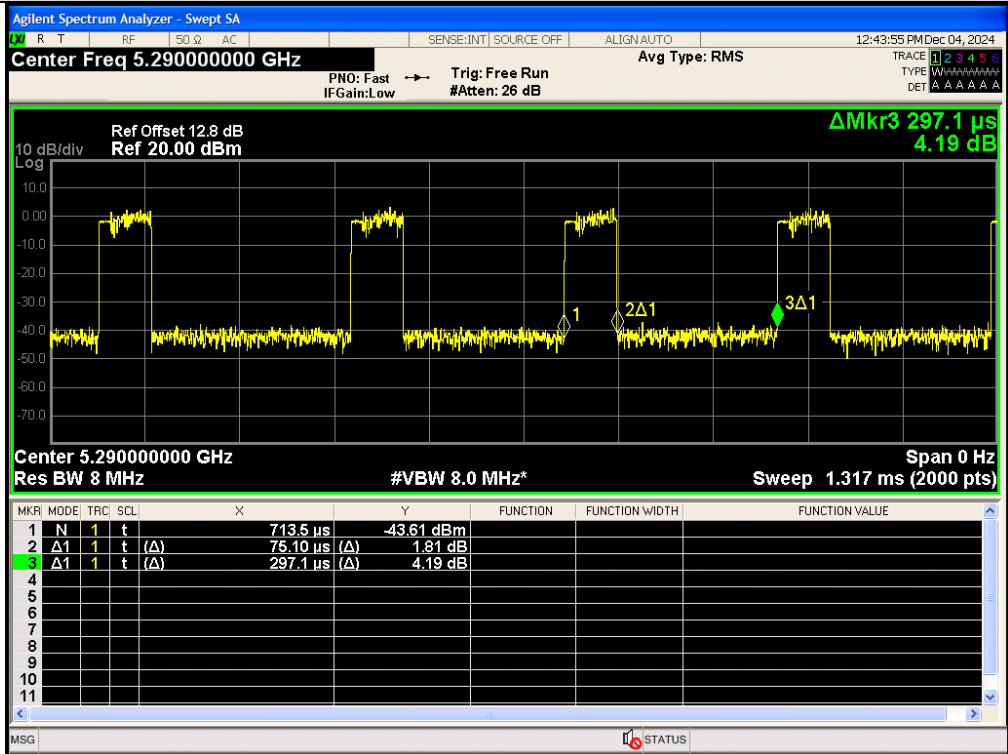
IEEE 802.11ac_40MHz_Channel 134



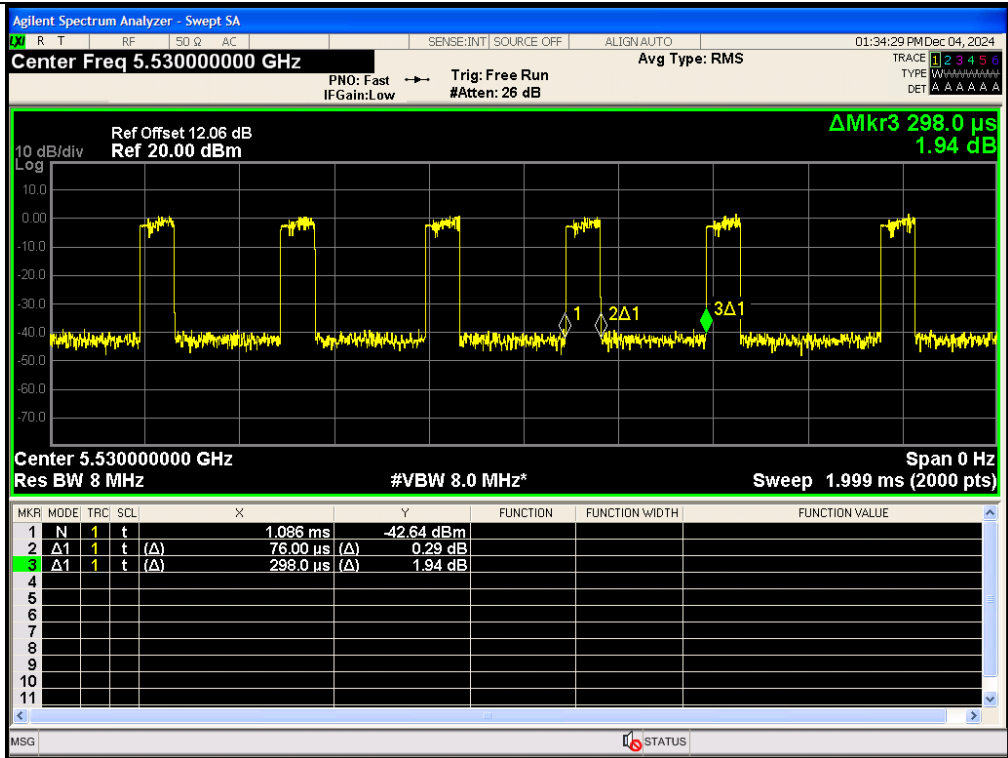
IEEE 802.11ac_40MHz_Channel 38



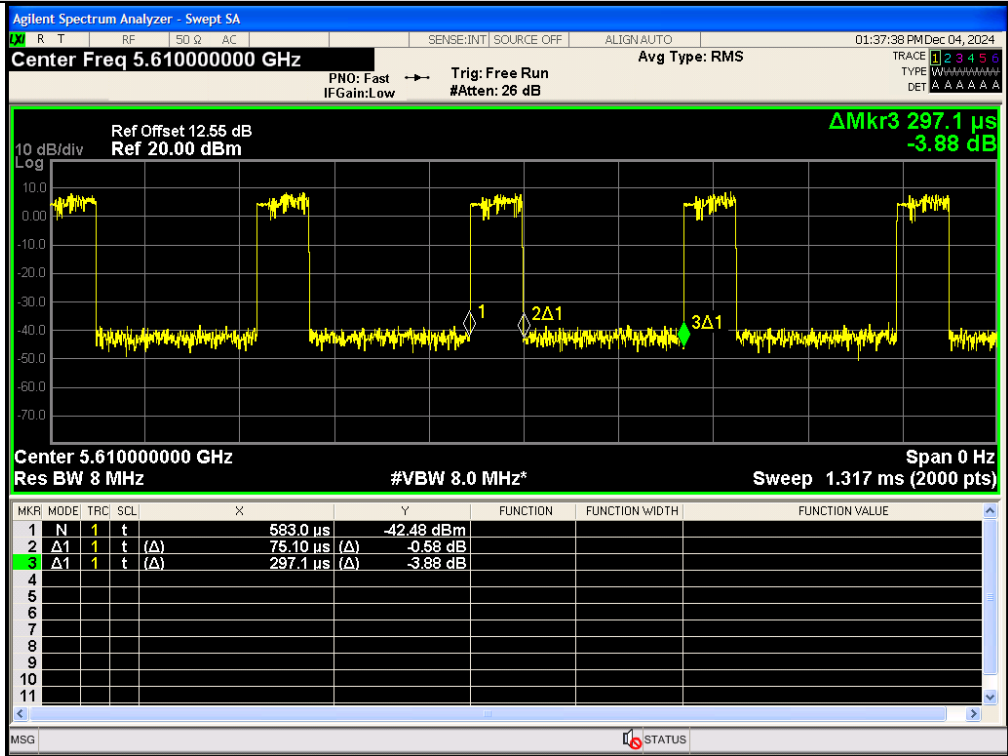
IEEE 802.11ac_40MHz_Channel 46



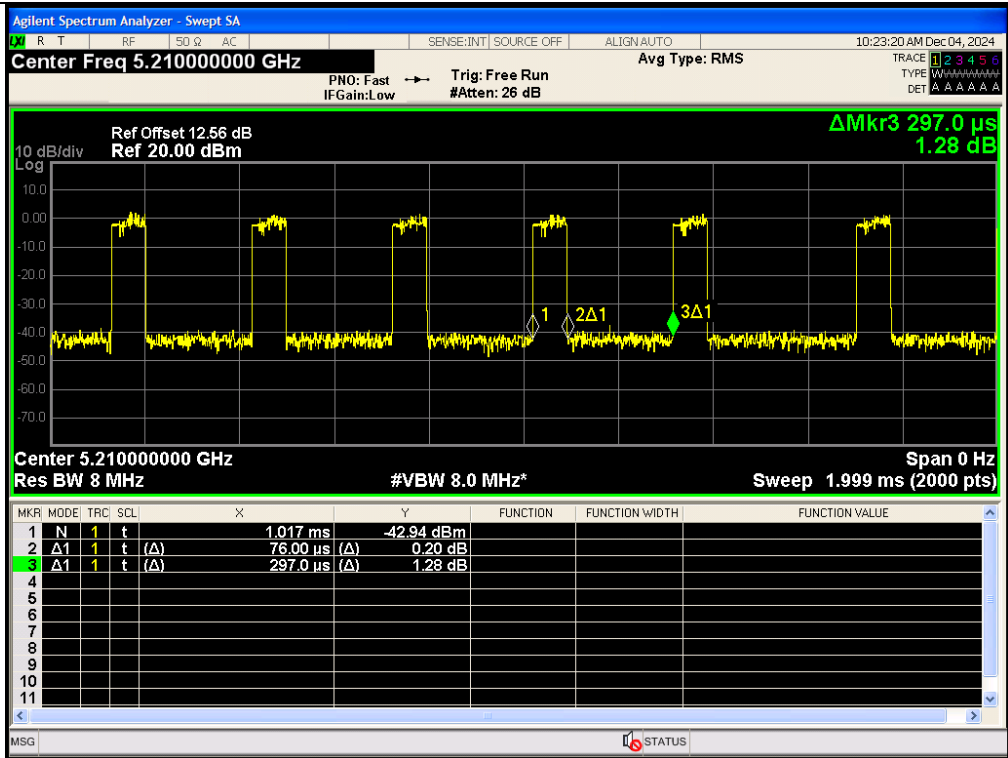
IEEE 802.11ac_80MHz_Channel 58



IEEE 802.11ac_80MHz_Channel 106



IEEE 802.11ac_80MHz_Channel 122

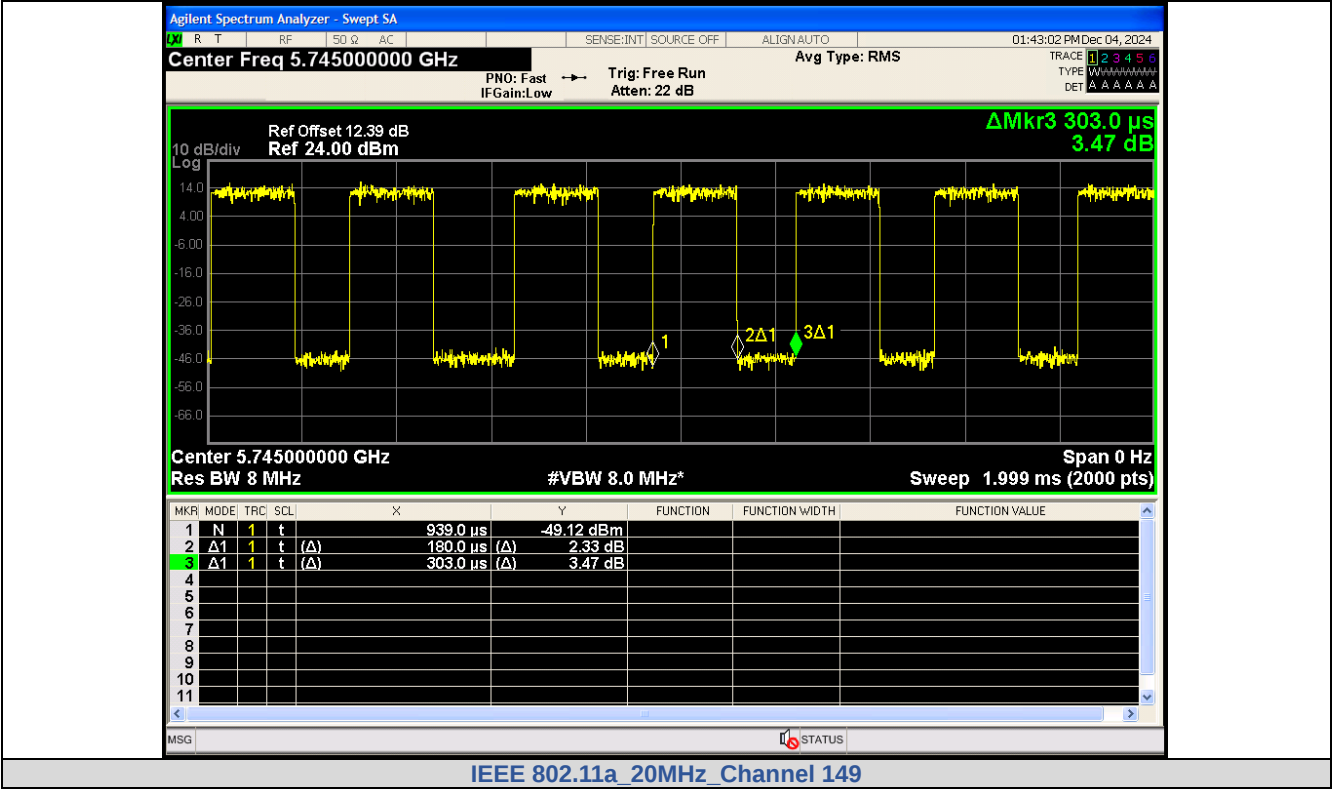


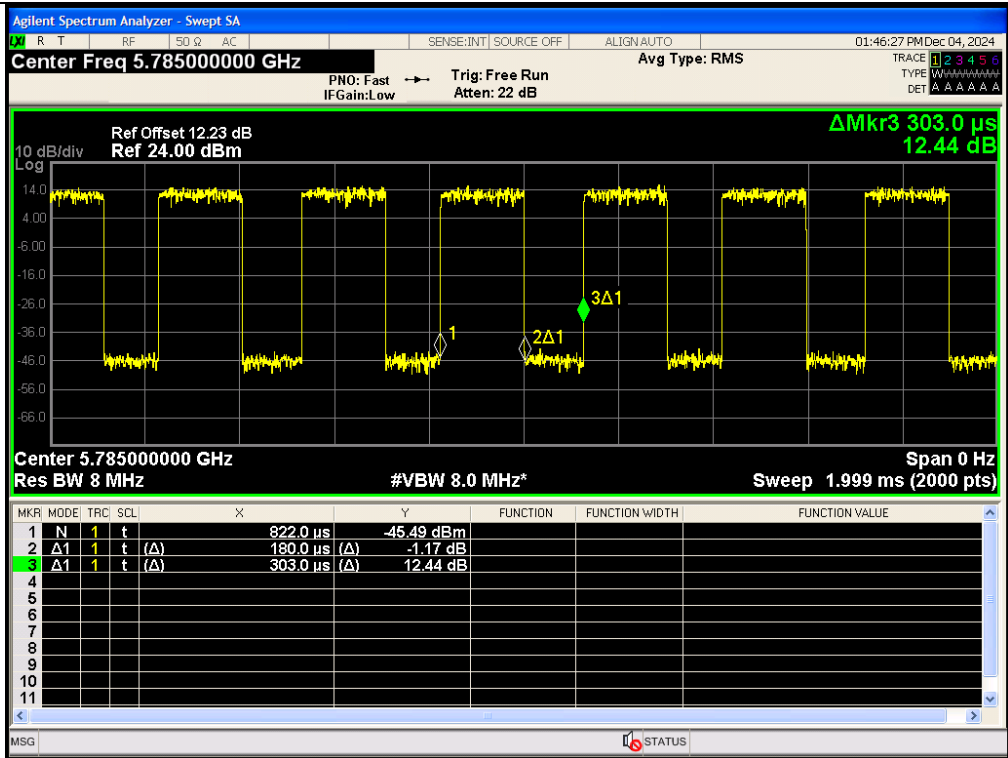
IEEE 802.11ac_80MHz_Channel 42

Test Result

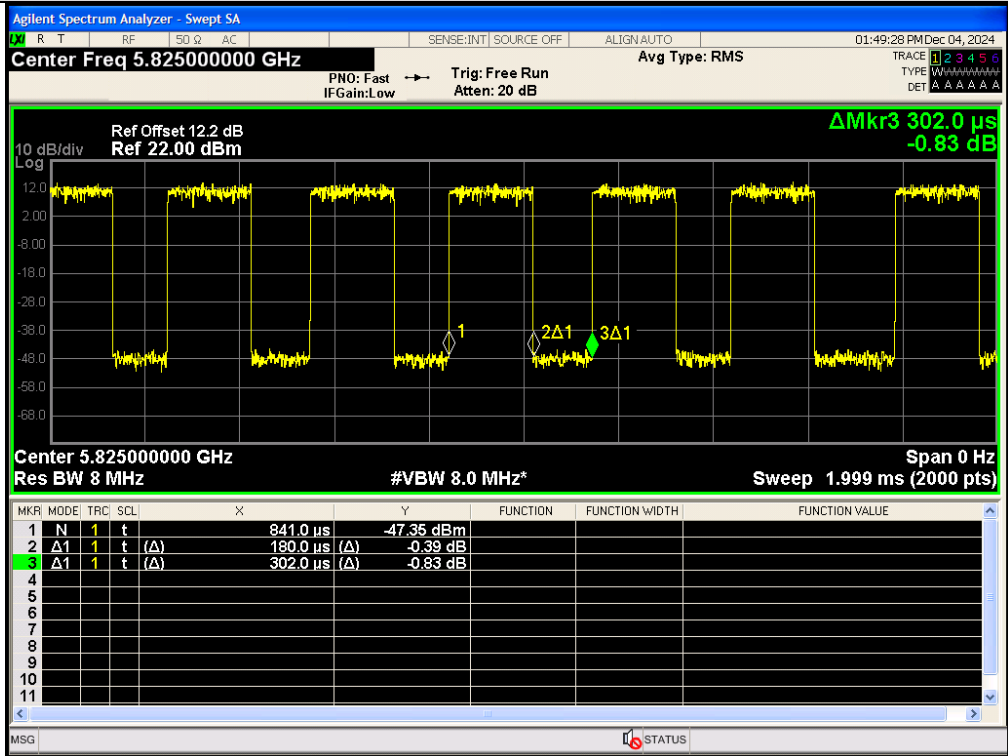
Mode	Data rates	Channel	Antenna	On Time (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle (linear)	Duty Cycle Factor (dB)
IEEE 802.11a	54	149	1	0.180	0.303	59.41	0.5941	2.2614
		157		0.180	0.303	59.41	0.5941	2.2614
		165		0.180	0.302	59.60	0.5960	2.2475
IEEE 802.11n_20	149	0.168		0.300	56.00	0.5600	2.5181	
	157	0.168		0.381	44.09	0.4409	3.5566	
	165	0.168		0.300	56.00	0.5600	2.5181	
IEEE 802.11n_40	151	0.103		0.298	34.51	0.3451	4.6206	
	159	0.103		0.298	34.44	0.3444	4.6294	
IEEE 802.11ac_20	MCS 7	149		0.171	0.304	56.40	0.5640	2.4872
		157		0.172	0.304	56.58	0.5658	2.4734
		165		0.172	0.303	56.77	0.5677	2.4588
IEEE 802.11ac_40		151		0.108	0.294	36.73	0.3673	4.3498
		159		0.108	0.293	36.86	0.3686	4.3344
IEEE 802.11ac_80		155		0.076	0.297	25.59	0.2559	5.9193

Test Graphs

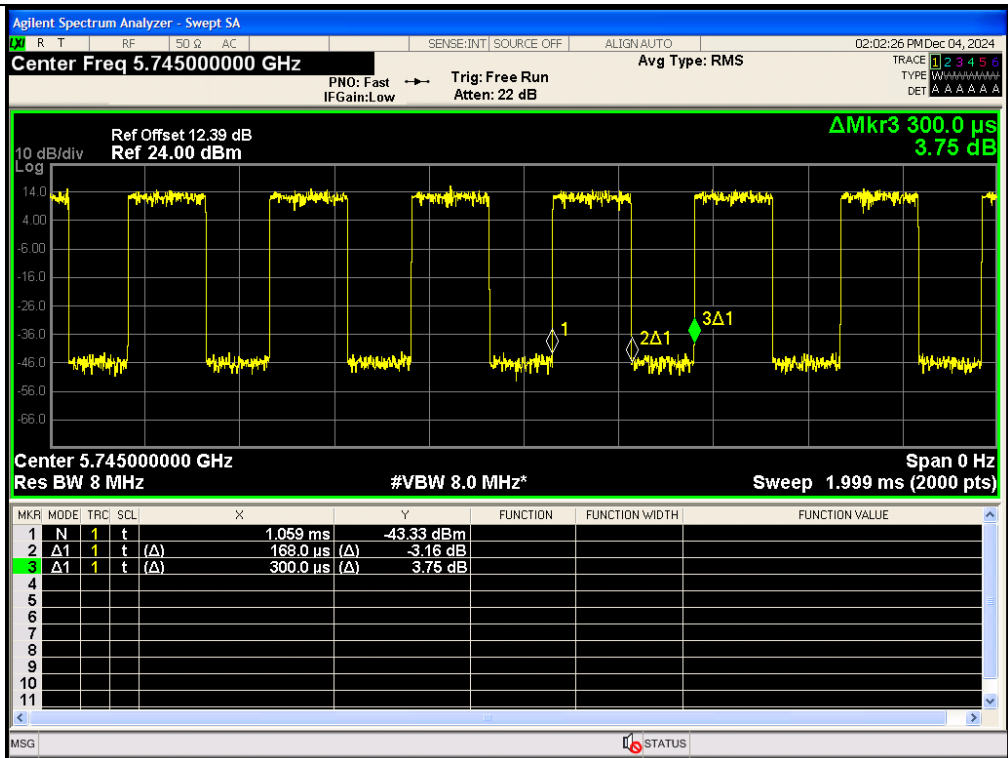




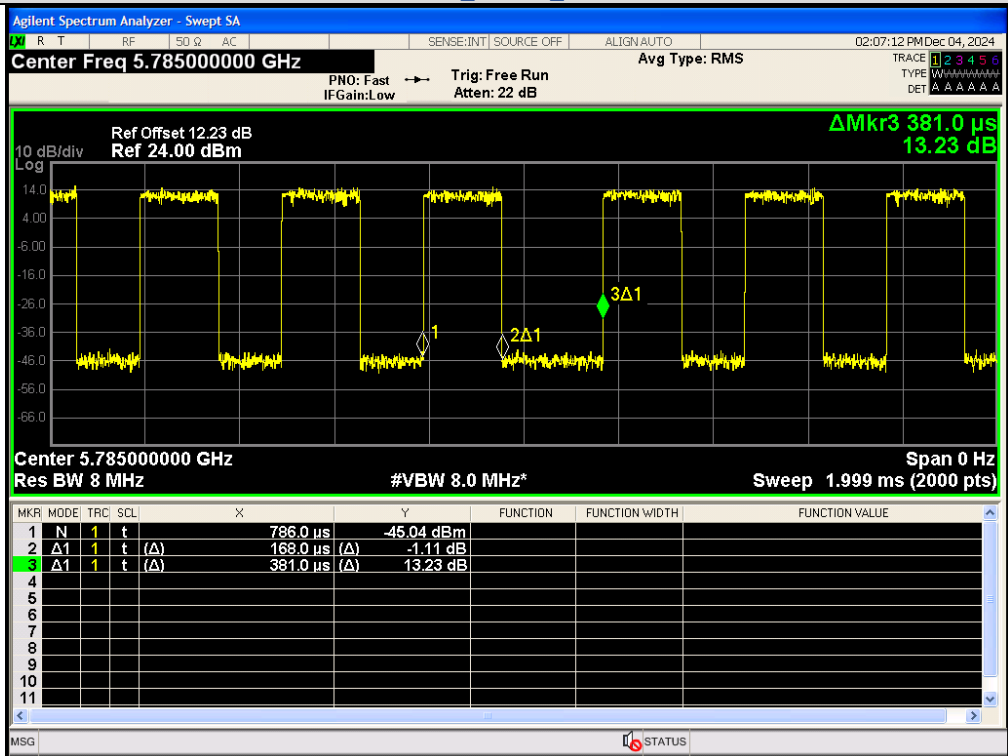
IEEE 802.11a 20MHz_Channel 157



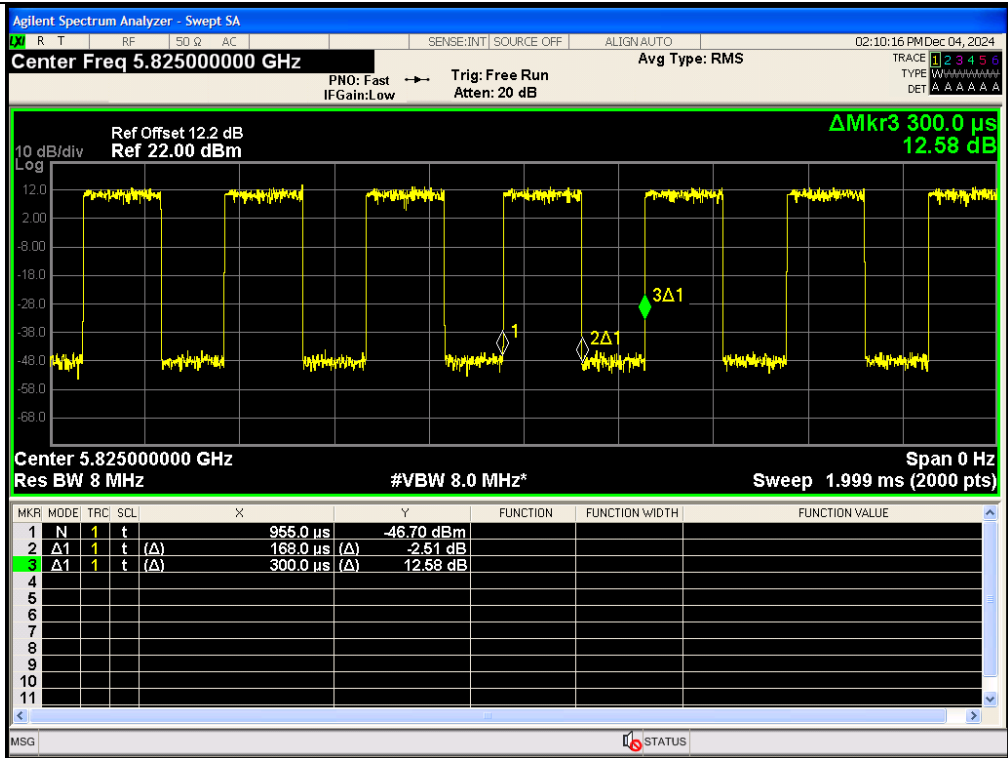
IEEE 802.11a 20MHz_Channel 165



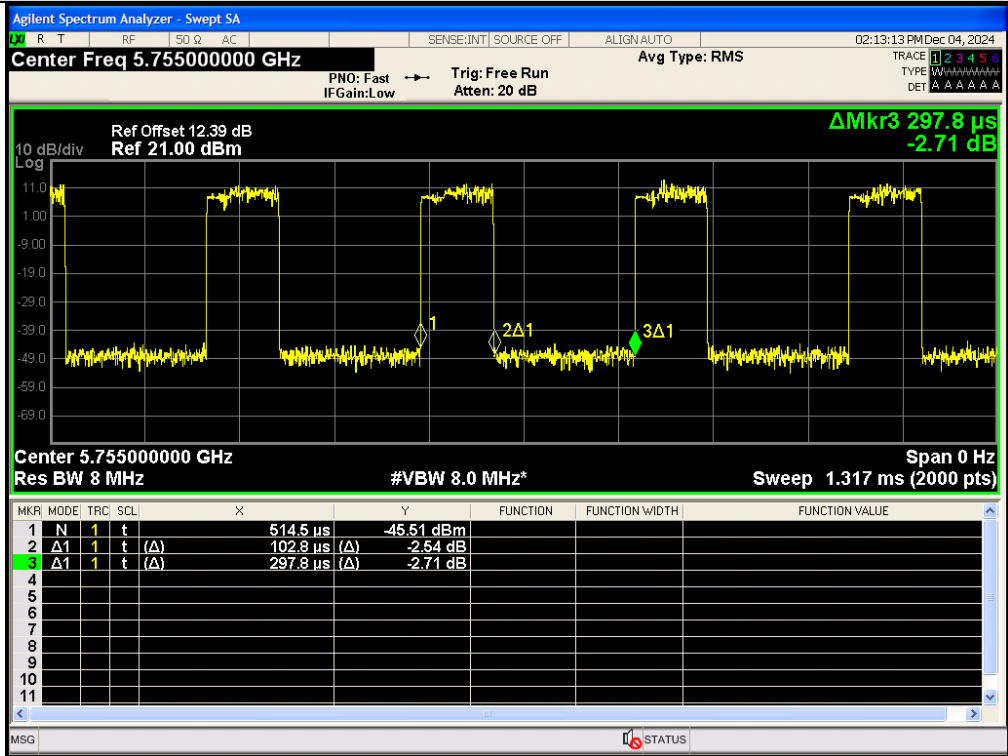
IEEE 802.11n 20MHz_Channel 149



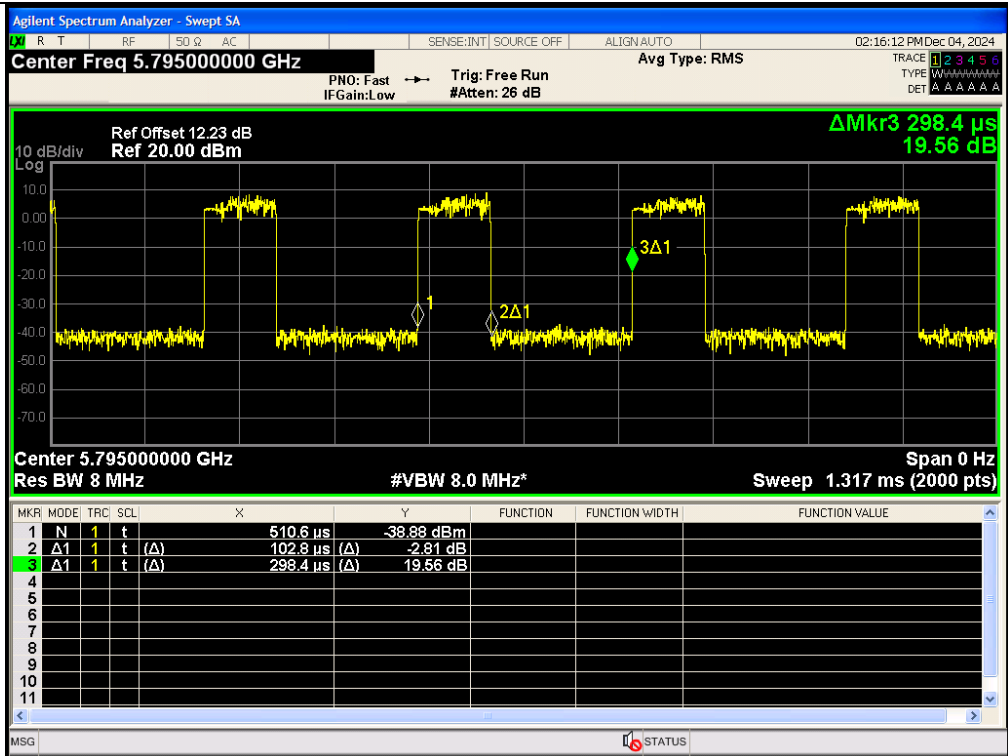
IEEE 802.11n 20MHz_Channel 157



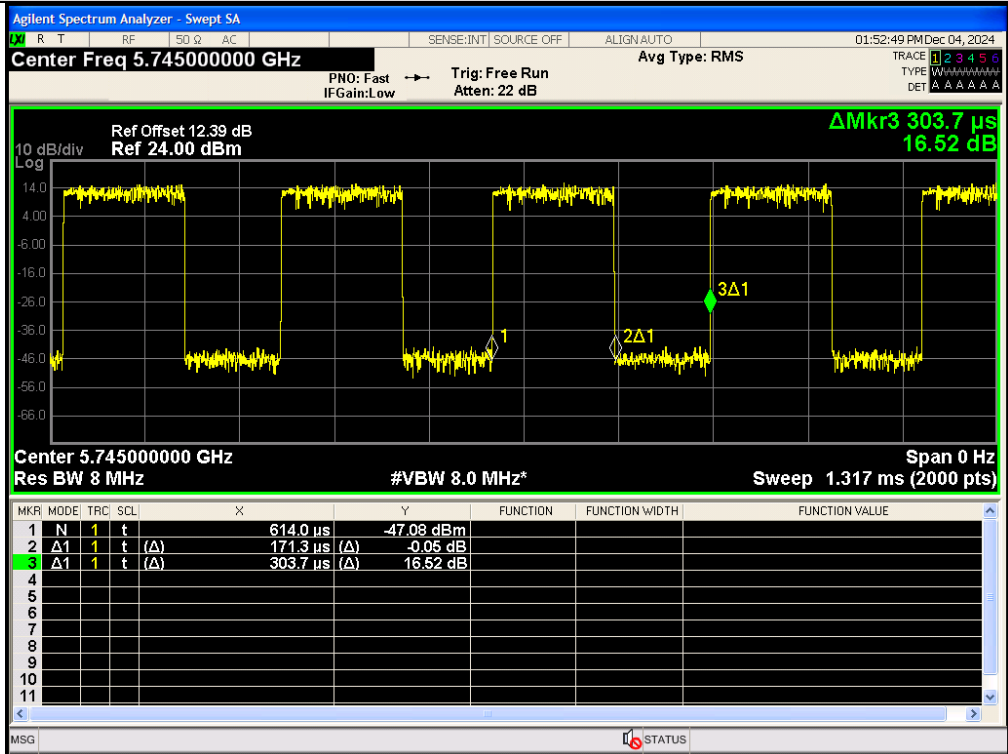
IEEE 802.11n_20MHz_Channel 165



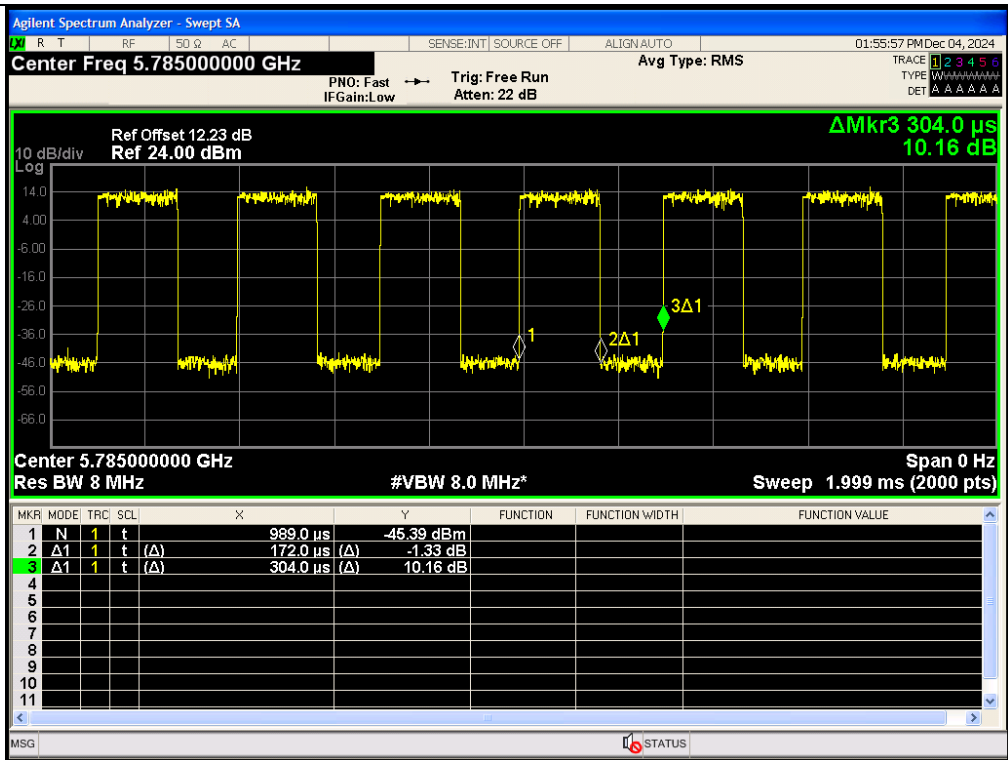
IEEE 802.11n_40MHz_Channel 151



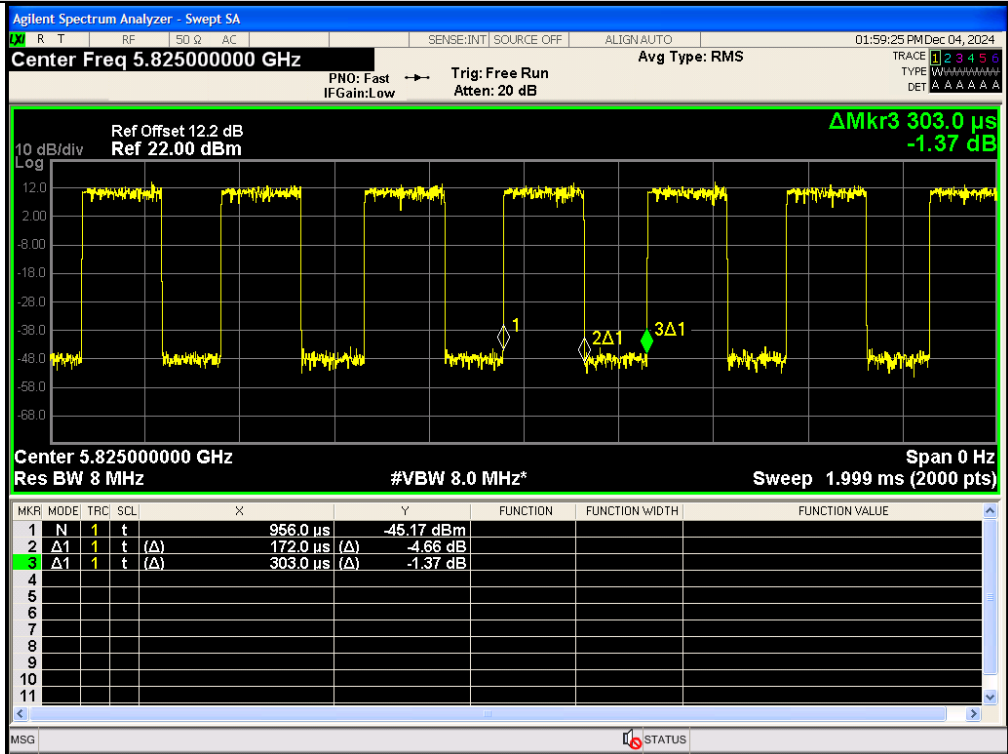
IEEE 802.11n_40MHz_Channel 159



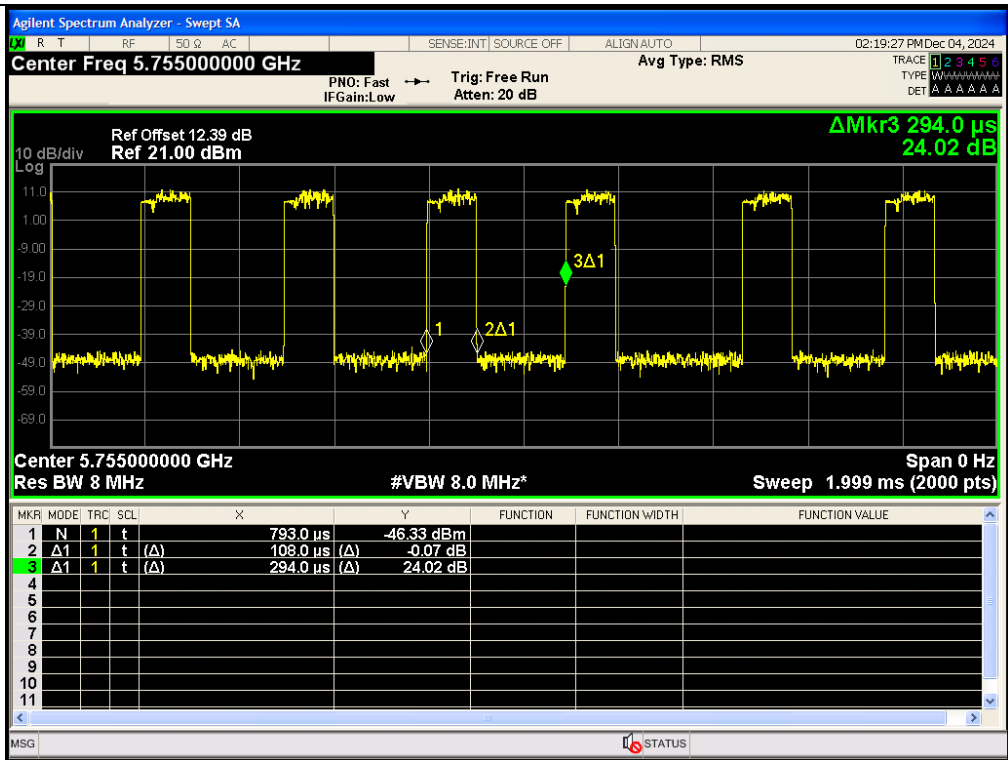
IEEE 802.11ac_20MHz_Channel 149



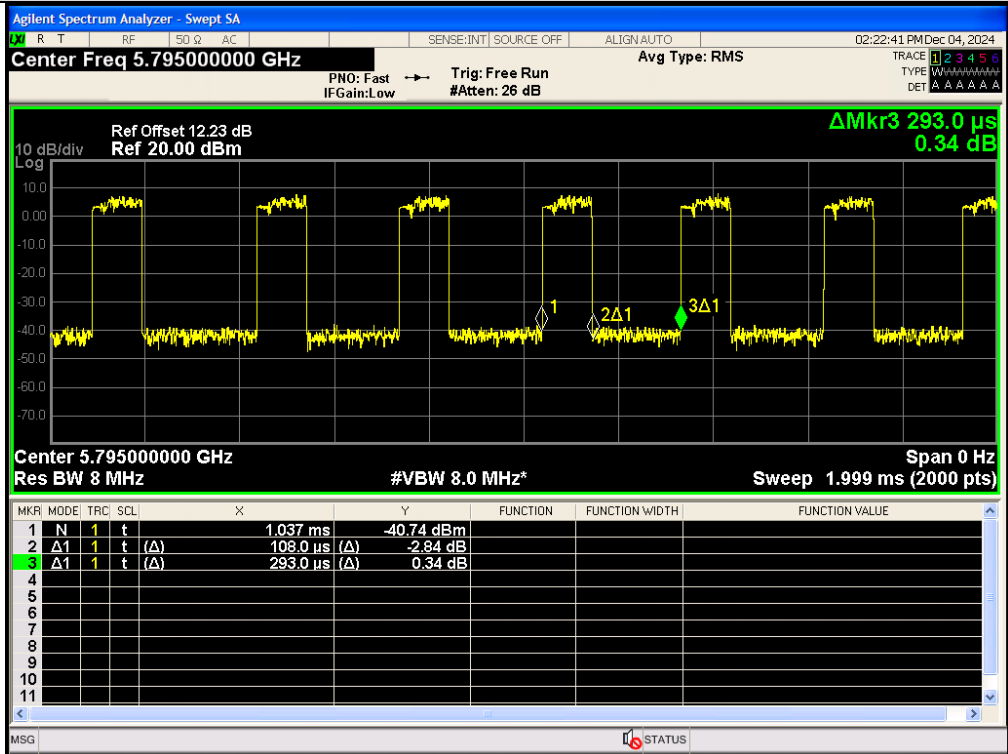
IEEE 802.11ac_20MHz_Channel 157



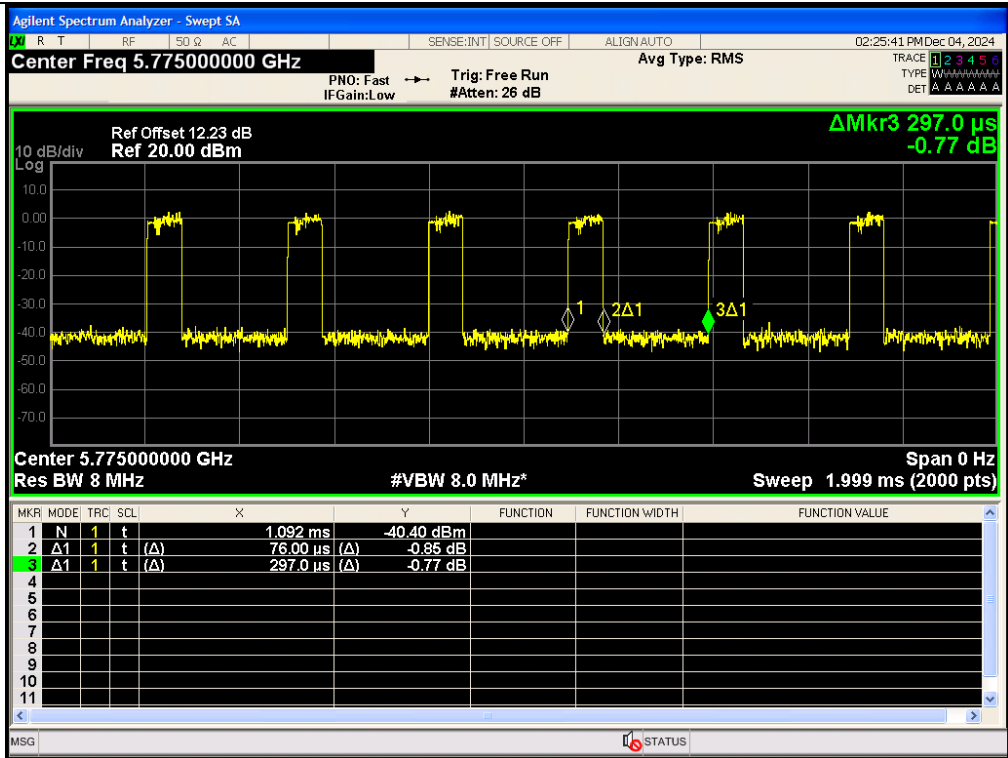
IEEE 802.11ac_20MHz_Channel 165



IEEE 802.11ac_40MHz_Channel 151



IEEE 802.11ac_40MHz_Channel 159



IEEE 802.11ac_80MHz_Channel 155

APPENDIX III. Peak Power Spectral Density

Antenna A: Test Result

Mode	Channel	Ant. 0 Meas PSD (dBm/MHz)	Ant. 0 Corr'd PSD (dBm/MHz)	Limit (dBm/MHz)	Result
IEEE 802.11a	36	0.619	2.867	11	PASS
	40	0.116	2.364		PASS
	48	1.129	3.377		PASS
	52	1.070	3.317		PASS
	56	2.032	4.28		PASS
	64	2.020	4.268		PASS
	100	0.502	2.75		PASS
	120	0.980	3.228		PASS
IEEE 802.11n_20	140	1.092	3.34		PASS
	36	-0.472	2.046		PASS
	40	-0.282	2.236		PASS
	48	0.527	3.045		PASS
	52	1.136	3.654		PASS
	56	0.940	3.458		PASS
	64	0.888	3.406		PASS
	100	0.064	2.582		PASS
IEEE 802.11n_40	120	0.707	3.225		PASS
	140	0.467	2.985		PASS
	38	-9.281	-4.947		PASS
	46	-4.663	-0.329		PASS
	54	-3.528	0.806		PASS
	62	-7.456	-3.122		PASS
	102	-8.318	-3.984		PASS
	118	-4.146	0.188		PASS
IEEE 802.11ac_20	134	-4.683	-0.349		PASS
	36	-0.465	1.863		PASS
	40	-0.421	1.907		PASS
	48	0.315	2.643		PASS
	52	1.192	3.52		PASS
	56	1.633	3.961		PASS
	64	1.009	3.337		PASS
	100	-0.025	2.303		PASS
IEEE 802.11ac_40	120	0.595	2.923		PASS
	140	-0.012	2.316		PASS
	38	-8.080	-3.639		PASS
	46	-3.919	0.522		PASS
	54	-3.188	1.308		PASS
	62	-8.014	-3.517		PASS
	102	-9.034	-4.538		PASS
	118	-4.089	0.407		PASS
IEEE 802.11ac_80	134	-4.641	-0.144		PASS
	42	-15.212	-9.21		PASS
	58	-13.806	-7.834		PASS
	106	-14.709	-8.737		PASS
	122	-7.367	-1.395		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,

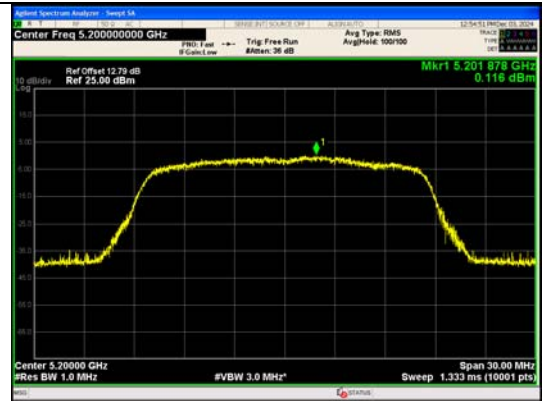
5745MHz-5825MHz:3.28dBi,

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

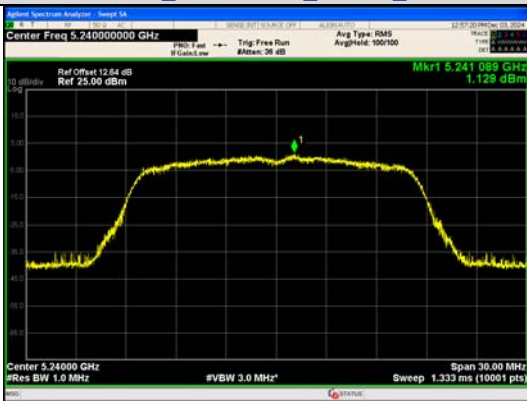
Test Graphs



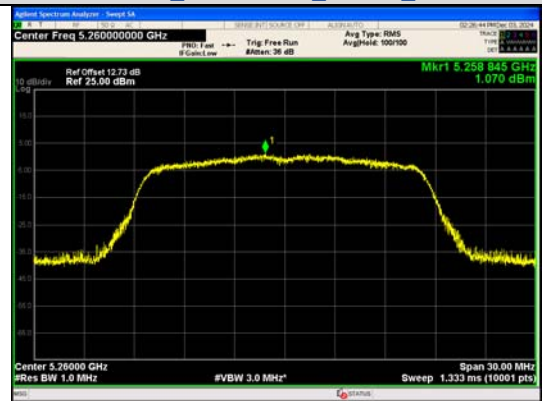
IEEE 802.11a Channel 36 20MHz Antenna 0



IEEE 802.11a Channel 40 20MHz Antenna 0



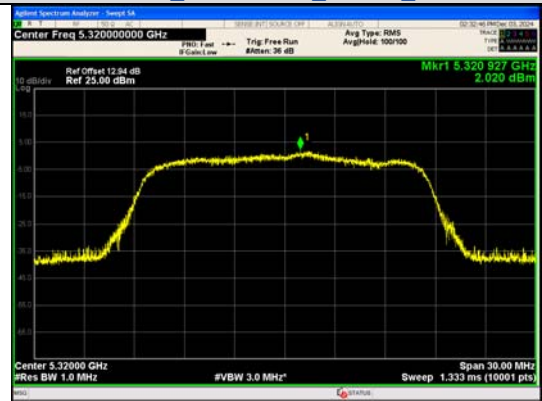
IEEE 802.11a Channel 48 20MHz Antenna 0



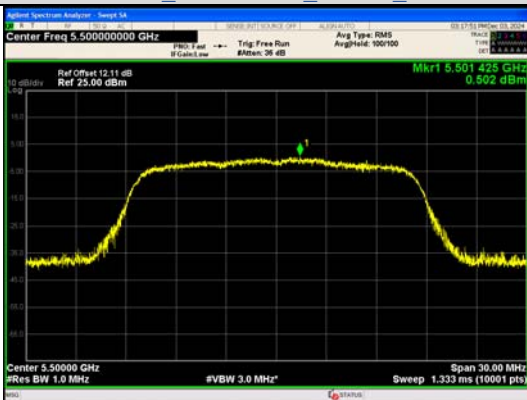
IEEE 802.11a Channel 52 20MHz Antenna 0



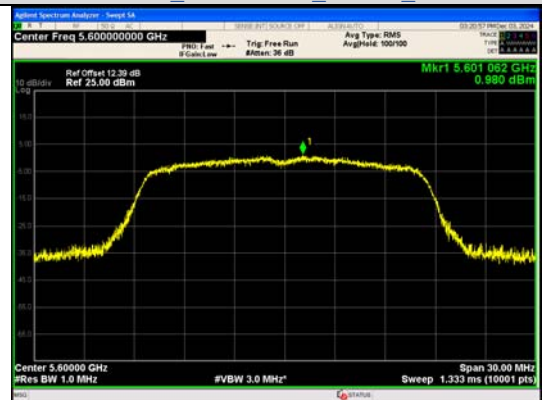
IEEE 802.11a Channel 56 20MHz Antenna 0



IEEE 802.11a Channel 64 20MHz Antenna 0



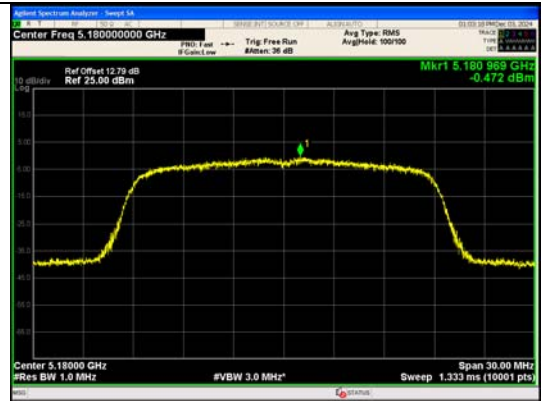
IEEE 802.11a Channel 100 20MHz Antenna 0



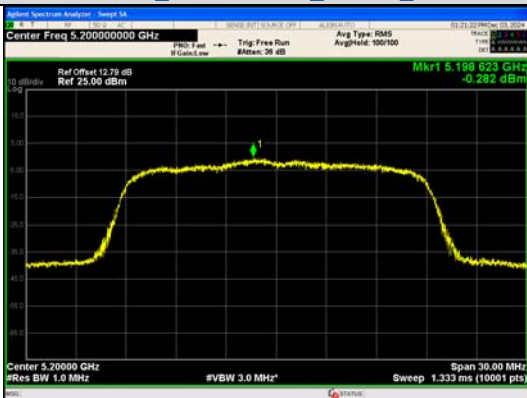
IEEE 802.11a Channel 120 20MHz Antenna 0



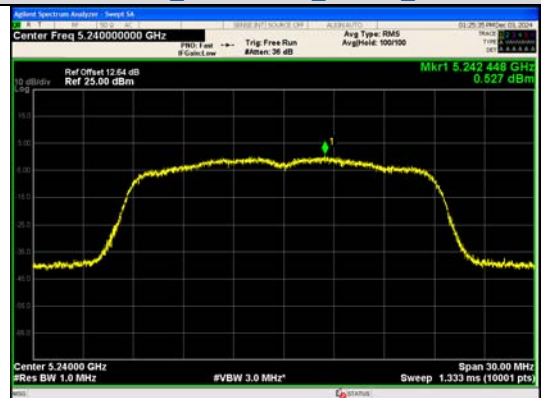
IEEE 802.11a Channel 140 20MHz Antenna 0



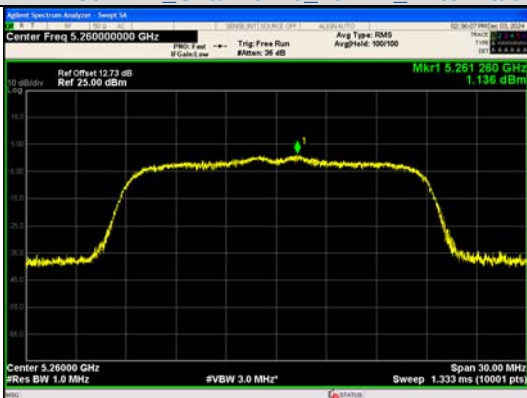
IEEE 802.11n Channel 36 20MHz Antenna 0



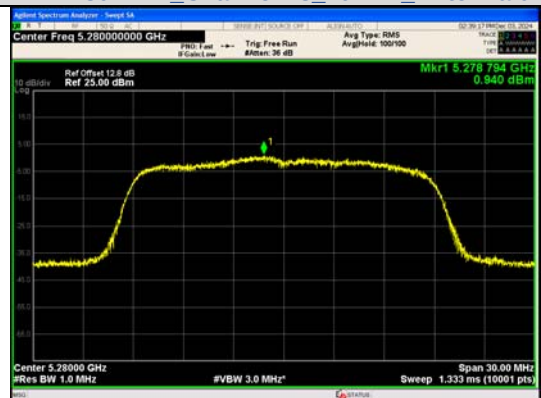
IEEE 802.11n Channel 40 20MHz Antenna 0



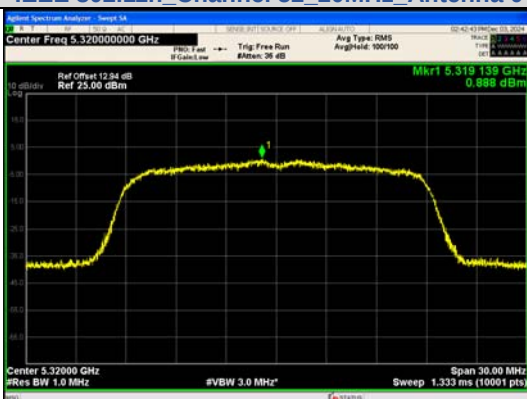
IEEE 802.11n Channel 48 20MHz Antenna 0



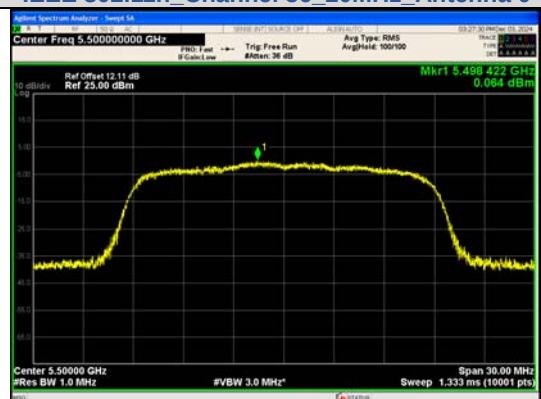
IEEE 802.11n Channel 52 20MHz Antenna 0



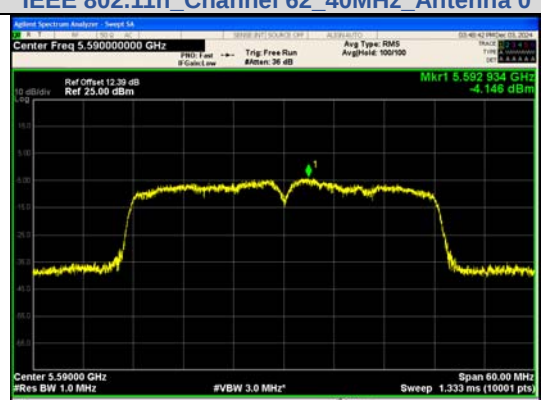
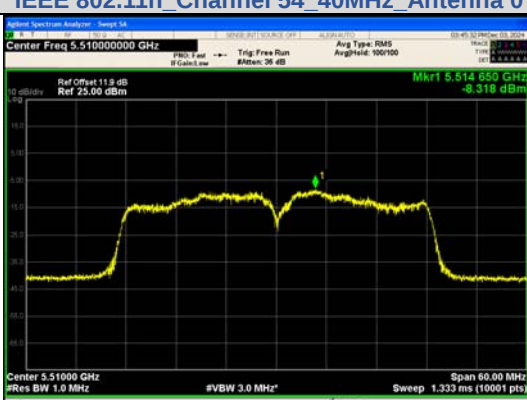
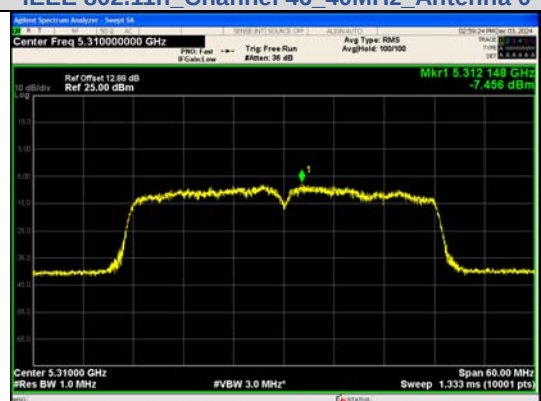
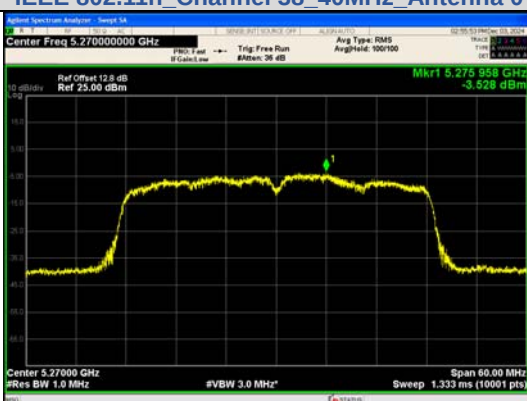
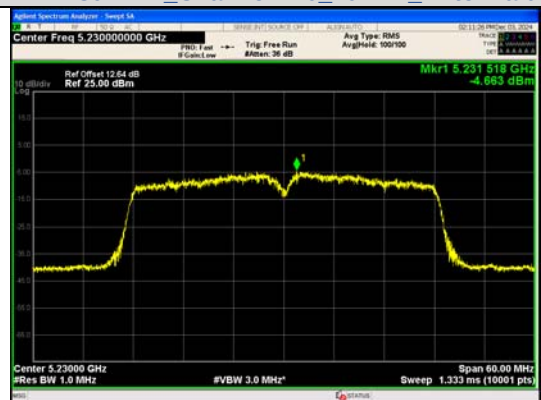
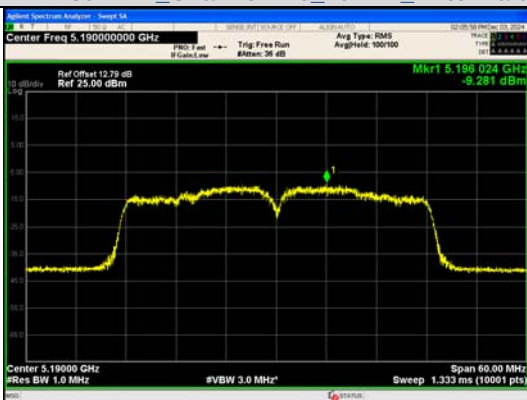
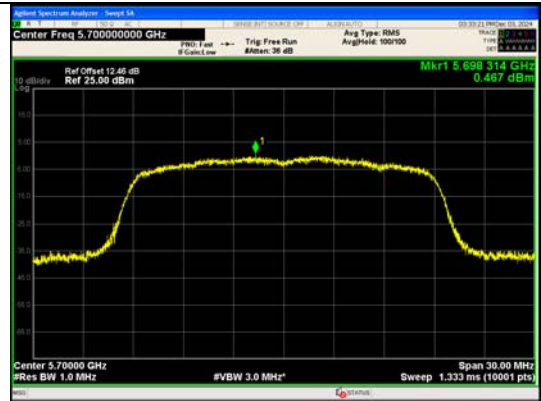
IEEE 802.11n Channel 56 20MHz Antenna 0

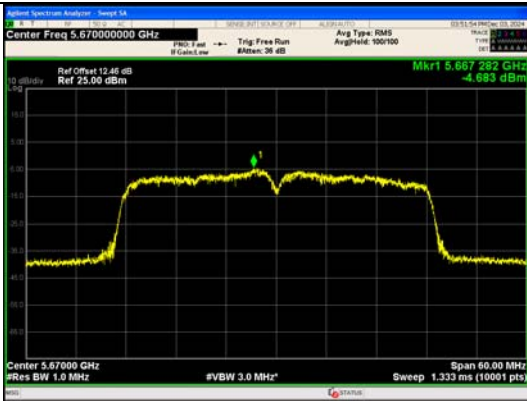


IEEE 802.11n Channel 64 20MHz Antenna 0



IEEE 802.11n Channel 100 20MHz Antenna 0

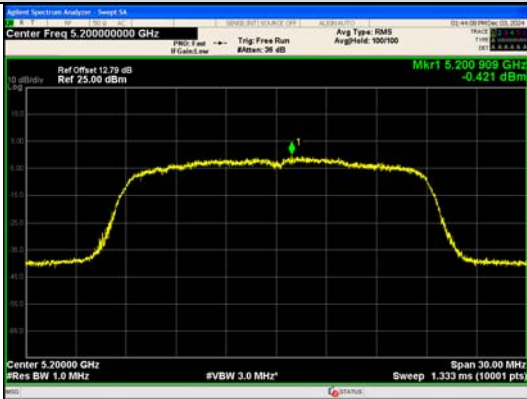




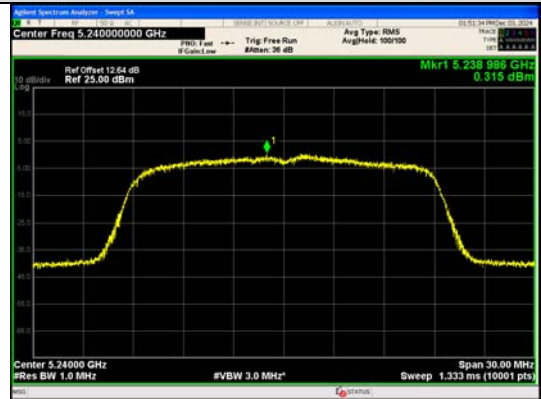
IEEE 802.11n Channel 134 40MHz Antenna 0



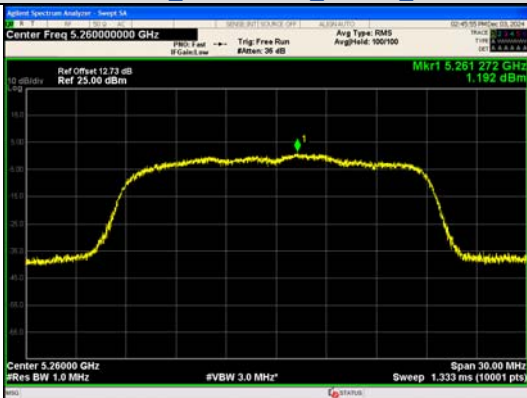
IEEE 802.11ac Channel 36 20MHz Antenna 0



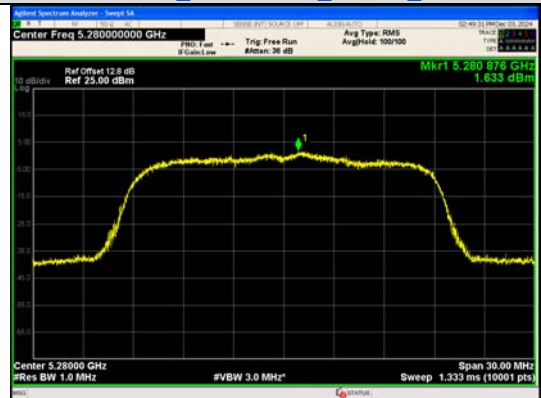
IEEE 802.11ac Channel 40 20MHz Antenna 0



IEEE 802.11ac Channel 48 20MHz Antenna 0



IEEE 802.11ac Channel 52 20MHz Antenna 0



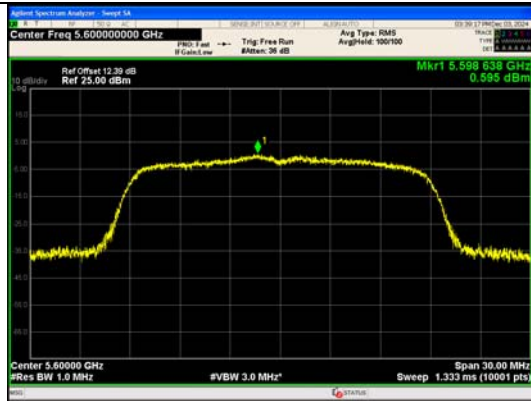
IEEE 802.11ac Channel 56 20MHz Antenna 0



IEEE 802.11ac Channel 64 20MHz Antenna 0



IEEE 802.11ac Channel 100 20MHz Antenna 0



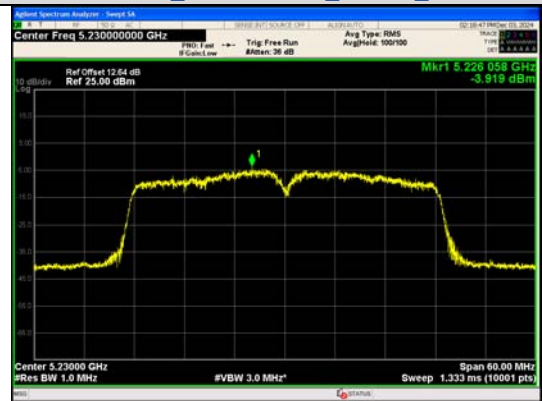
IEEE 802.11ac Channel 120 20MHz Antenna 0



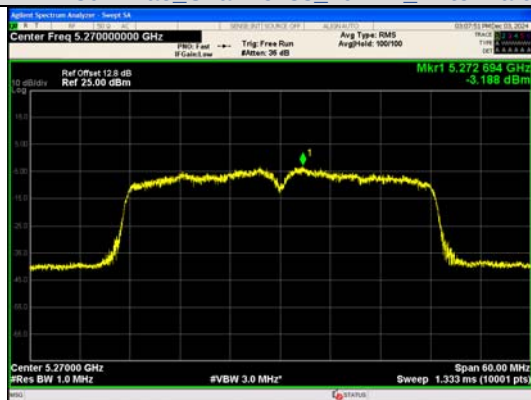
IEEE 802.11ac Channel 140 20MHz Antenna 0



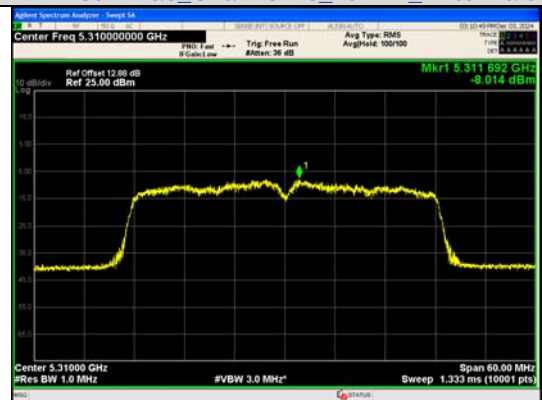
IEEE 802.11ac Channel 38 40MHz Antenna 0



IEEE 802.11ac Channel 46 40MHz Antenna 0



IEEE 802.11ac Channel 54 40MHz Antenna 0



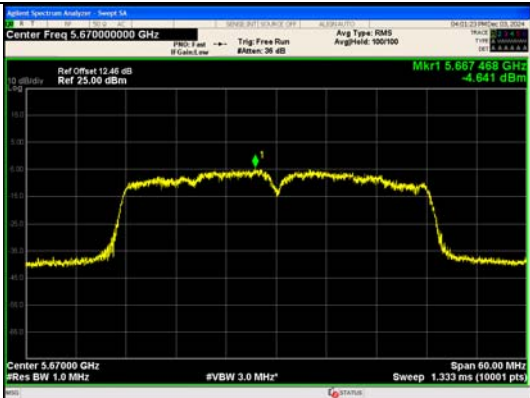
IEEE 802.11ac Channel 62 40MHz Antenna 0



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. 0 Meas PSD (dBm/0.5MHz)	Ant. 0 Corr'd PSD (dBm/0.5MHz)	Limit (dBm/0.5MHz)	Result
IEEE 802.11a	149	1.324	3.572	30	PASS
	157	1.239	3.487		PASS
	165	-0.122	2.126		PASS
IEEE 802.11n_20	149	1.134	3.652		PASS
	157	1.266	3.784		PASS
	165	-0.141	2.377		PASS
IEEE 802.11n_40	151	-3.327	1.26		PASS
	159	-7.612	-3.025		PASS
IEEE 802.11ac_20	149	0.443	2.916		PASS
	157	1.226	3.699		PASS
	165	-0.025	2.448		PASS
IEEE 802.11ac_40	151	-3.116	1.365		PASS
	159	-7.779	-3.298		PASS
IEEE 802.11ac_80	155	-13.468	-7.549		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,

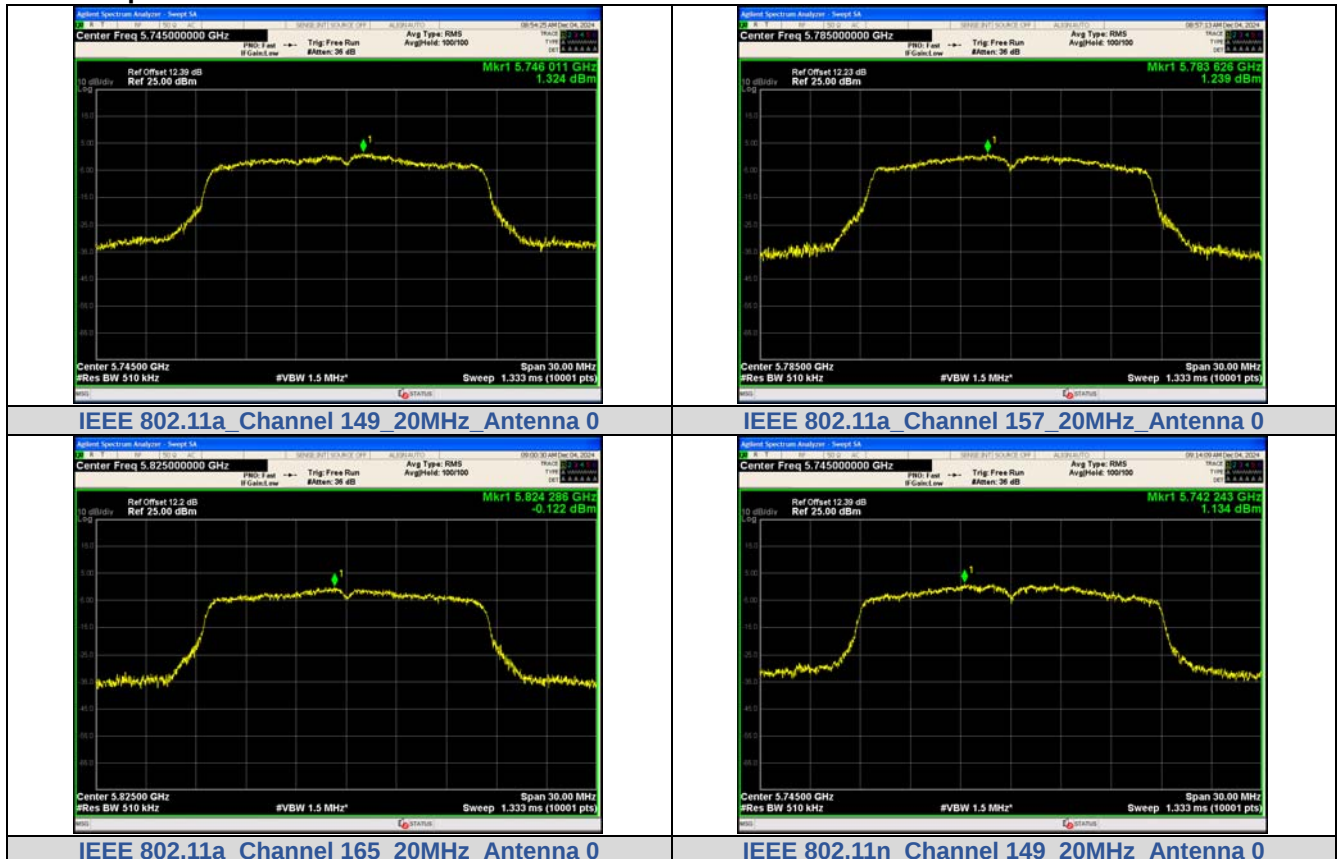
5260MHz-5320MHz:2.83dBi,

5500MHz-5700MHz:3.32dBi,

5745MHz-5825MHz:3.28dBi,

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

Test Graphs

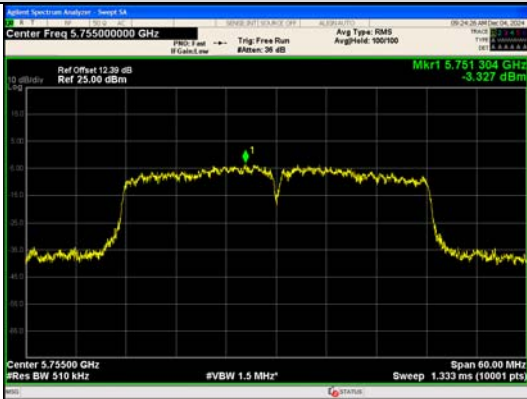




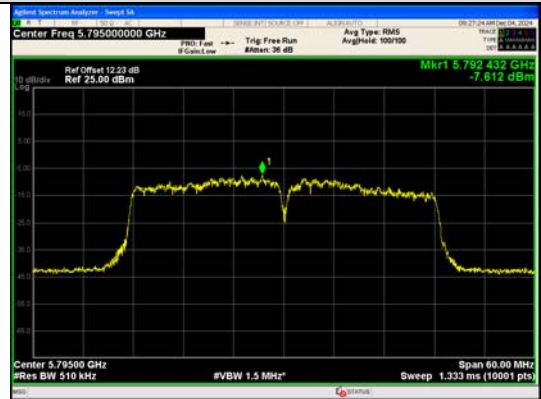
IEEE 802.11n Channel 157 20MHz Antenna 0



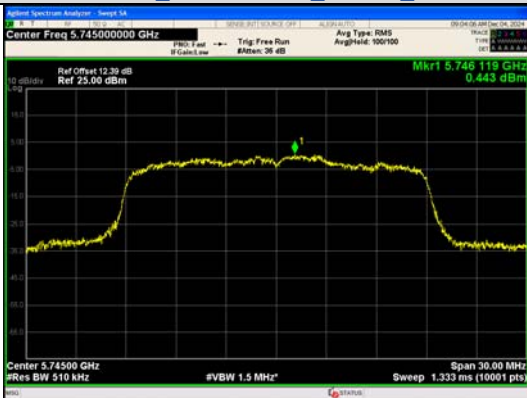
IEEE 802.11n Channel 165 20MHz Antenna 0



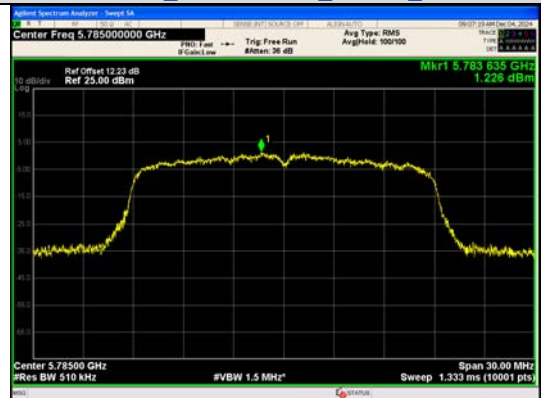
IEEE 802.11n Channel 151 40MHz Antenna 0



IEEE 802.11n Channel 159 40MHz Antenna 0



IEEE 802.11ac Channel 149 20MHz Antenna 0



IEEE 802.11ac Channel 157 20MHz Antenna 0



IEEE 802.11ac Channel 165 20MHz Antenna 0



IEEE 802.11ac Channel 151 40MHz 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. 0 Meas PSD (dBm/MHz)	Ant. 0 Corr'd PSD (dBm/MHz)	Limit (dBm/MHz)	Result
IEEE 802.11a	36	2.292	4.423	11	PASS
	40	2.144	4.275		PASS
	48	3.301	5.432		PASS
	52	3.200	5.331		PASS
	56	3.864	5.995		PASS
	64	3.908	6.039		PASS
	100	2.226	4.357		PASS
	120	2.980	5.111		PASS
	140	2.357	4.488		PASS
IEEE 802.11n_20	36	1.688	4.206		PASS
	40	1.974	4.492		PASS
	48	3.009	5.527		PASS
	52	3.077	5.595		PASS
	56	3.374	5.892		PASS
	64	2.661	5.179		PASS
	100	1.442	3.96		PASS
	120	1.899	4.417		PASS
	140	1.927	4.445		PASS
IEEE 802.11n_40	38	-6.446	-1.874		PASS
	46	-1.223	3.349		PASS
	54	-1.296	3.276		PASS
	62	-6.784	-2.212		PASS
	102	-7.285	-2.713		PASS
	118	-2.057	2.515		PASS
	134	-3.255	1.317		PASS
IEEE 802.11ac_20	36	1.830	4.325		PASS
	40	1.636	4.131		PASS
	48	3.313	5.808		PASS
	52	3.374	5.702		PASS
	56	3.193	5.521		PASS
	64	2.777	5.105		PASS
	100	1.561	3.889		PASS
	120	1.624	3.952		PASS
	140	2.279	4.607		PASS
IEEE 802.11ac_40	38	-6.587	-2.253		PASS
	46	-1.411	2.923		PASS
	54	-2.067	2.304		PASS
	62	-6.557	-2.186		PASS
	102	-6.881	-2.51		PASS
	118	-1.793	2.578		PASS
	134	-2.641	1.73		PASS
IEEE 802.11ac_80	42	-12.816	-6.897		PASS
	58	-12.105	-6.133		PASS
	106	-13.357	-7.385		PASS
	122	-5.190	0.782		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,

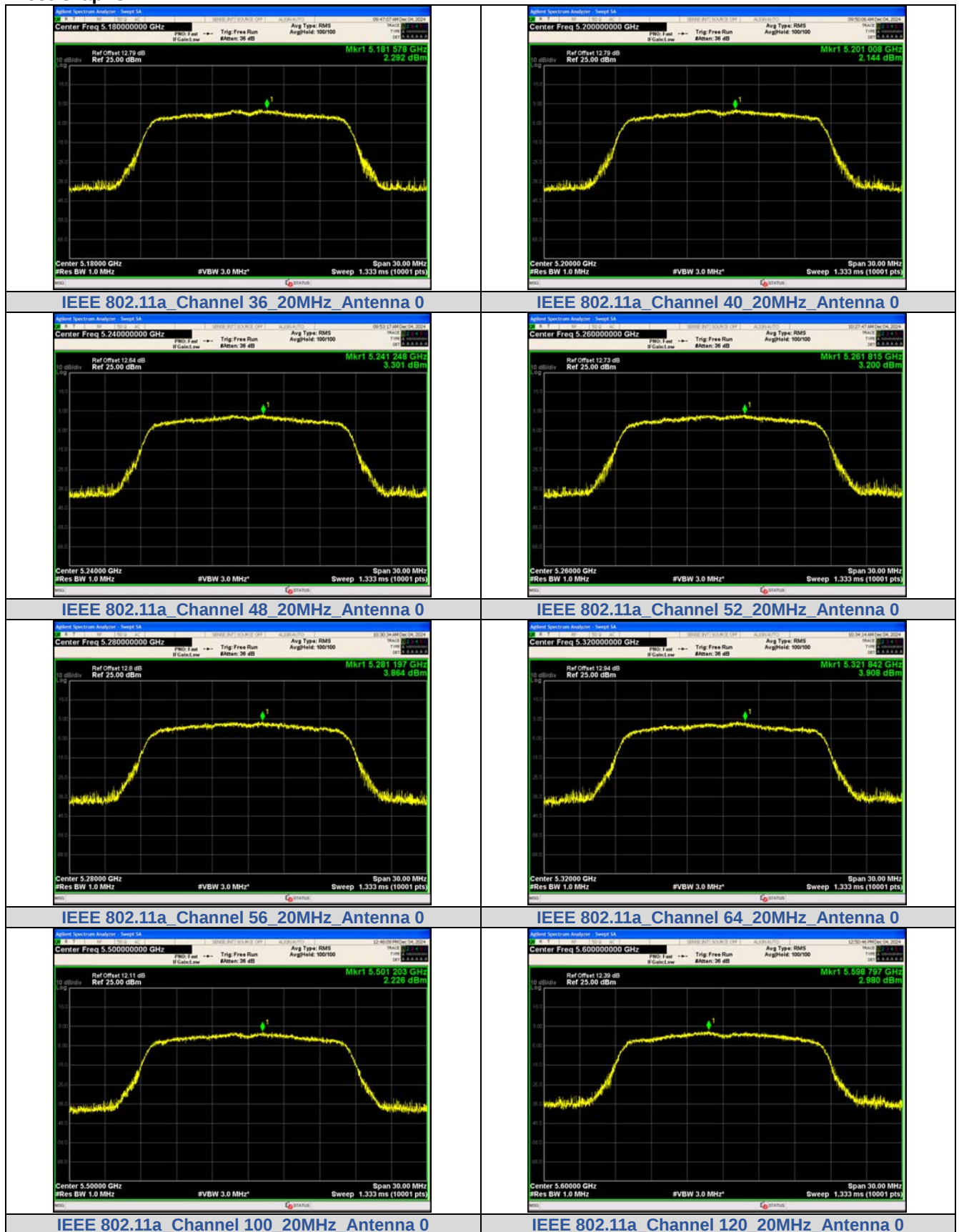
5260MHz-5320MHz:2.83dBi,

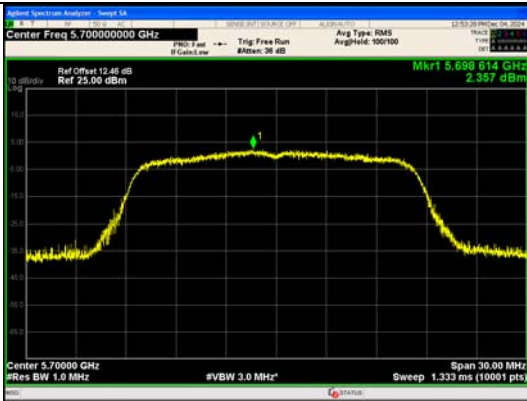
5500MHz-5700MHz:3.32dBi,

5745MHz-5825MHz:3.28dBi,

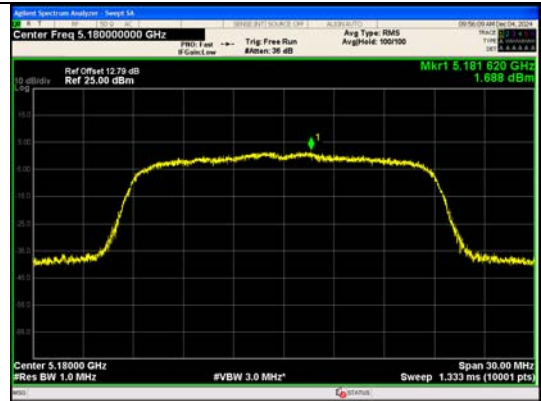
Note2: Directional Gain: Uncorrelated(Directional Gain = Ant Gain)

Test Graphs

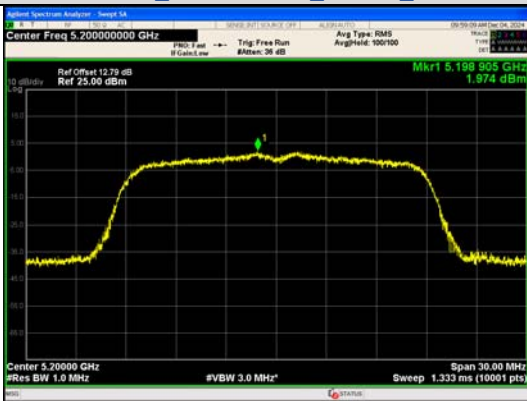




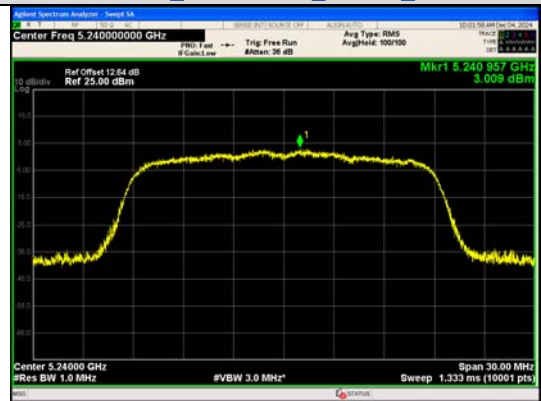
IEEE 802.11a Channel 140 20MHz Antenna 0



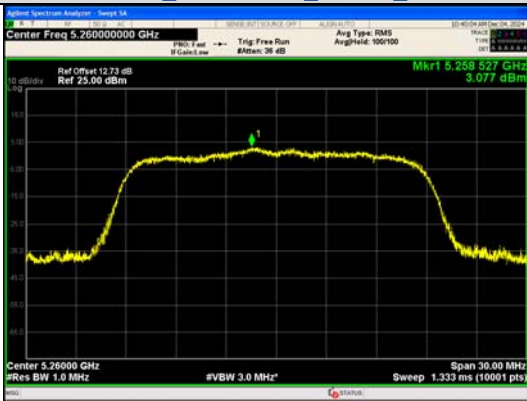
IEEE 802.11n Channel 36 20MHz Antenna 0



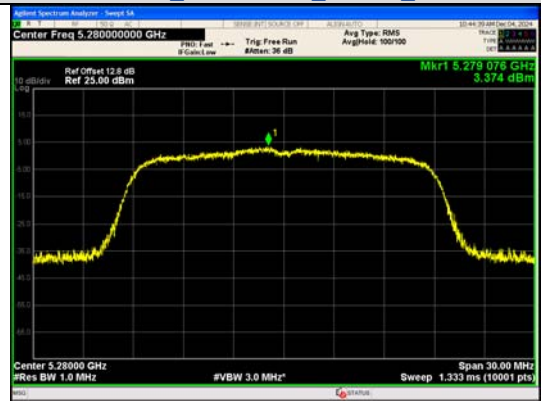
IEEE 802.11n Channel 40 20MHz Antenna 0



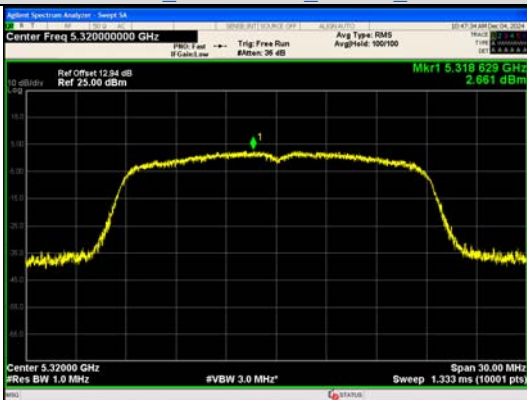
IEEE 802.11n Channel 48 20MHz Antenna 0



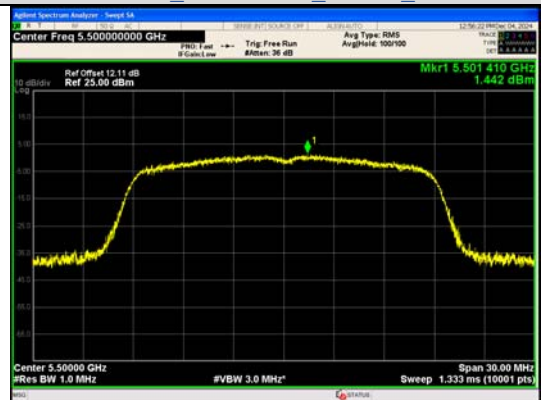
IEEE 802.11n Channel 52 20MHz Antenna 0



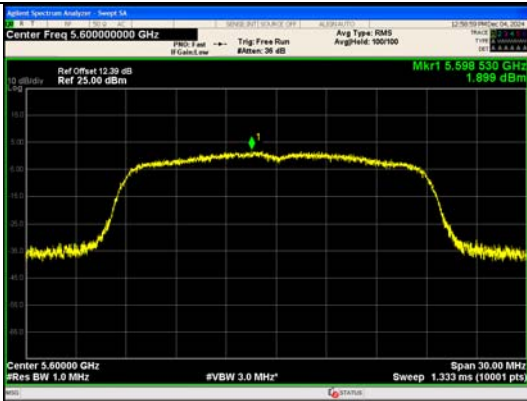
IEEE 802.11n Channel 56 20MHz Antenna 0



IEEE 802.11n Channel 64 20MHz Antenna 0



IEEE 802.11n Channel 100 20MHz Antenna 0



IEEE 802.11n Channel 120 20MHz Antenna 0



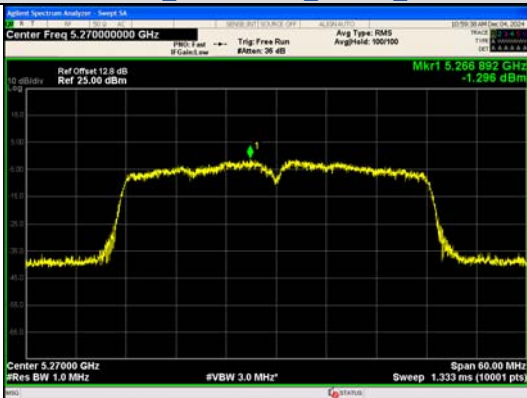
IEEE 802.11n Channel 140 20MHz Antenna 0



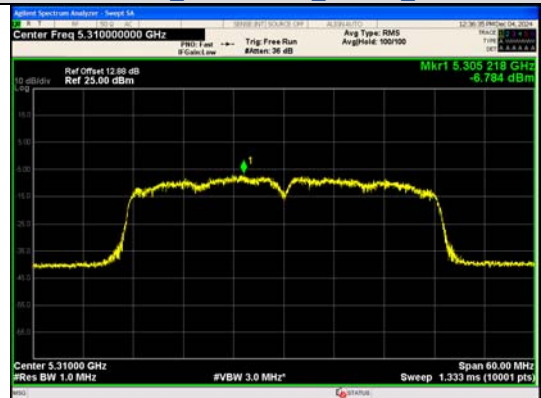
IEEE 802.11n Channel 38 40MHz Antenna 0



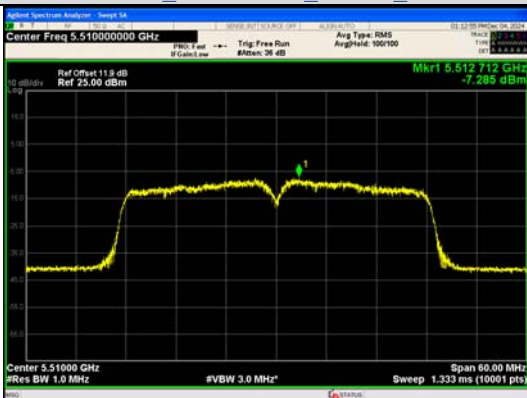
IEEE 802.11n Channel 46 40MHz Antenna 0



IEEE 802.11n Channel 54 40MHz Antenna 0



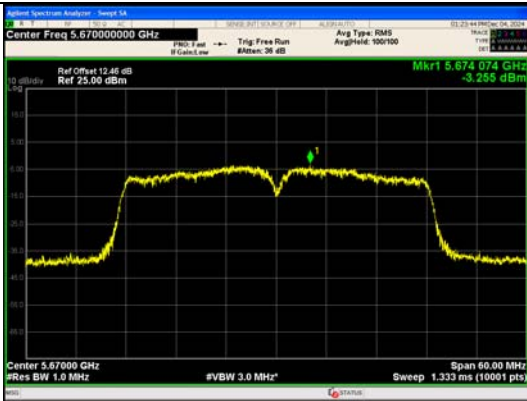
IEEE 802.11n Channel 62 40MHz Antenna 0



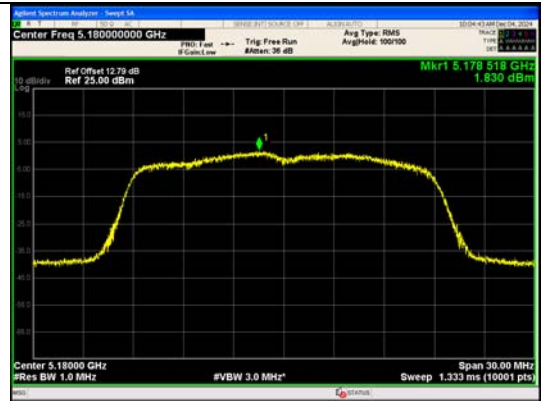
IEEE 802.11n Channel 102 40MHz Antenna 0



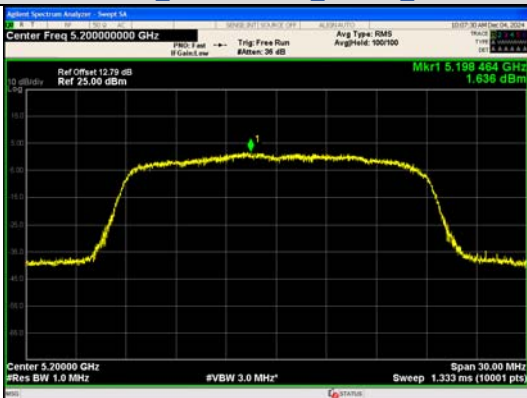
IEEE 802.11n Channel 118 40MHz Antenna 0



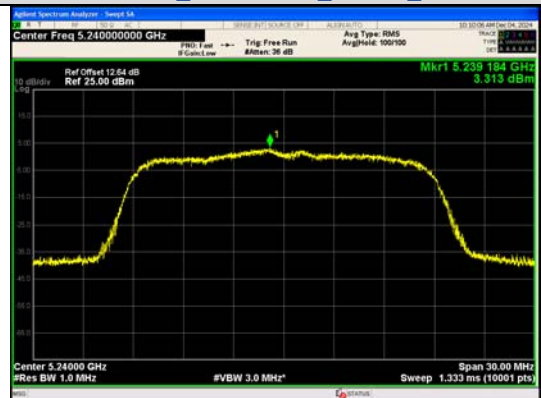
IEEE 802.11n Channel 134 40MHz Antenna 0



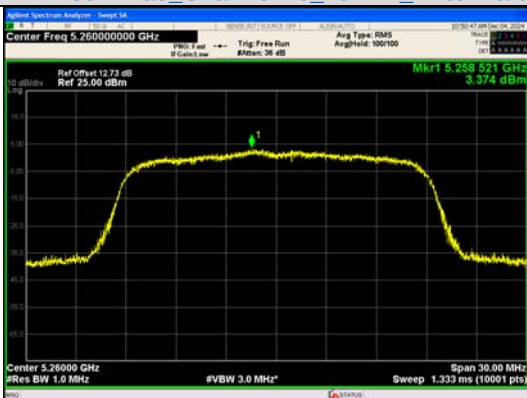
IEEE 802.11ac Channel 36 20MHz Antenna 0



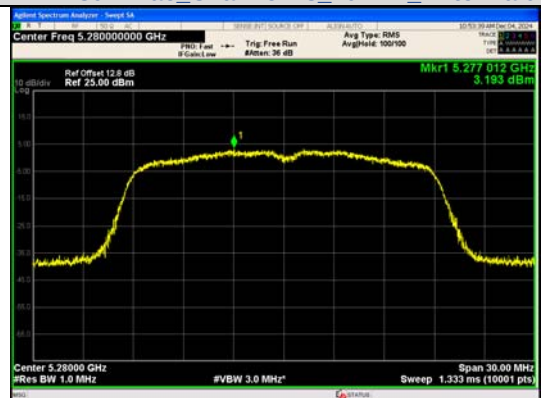
IEEE 802.11ac Channel 40 20MHz Antenna 0



IEEE 802.11ac Channel 48 20MHz Antenna 0



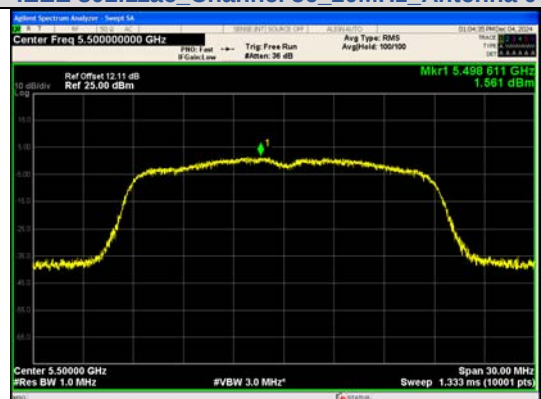
IEEE 802.11ac Channel 52 20MHz Antenna 0



IEEE 802.11ac Channel 56 20MHz Antenna 0



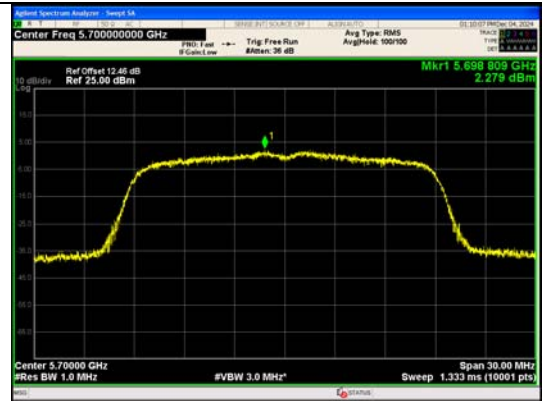
IEEE 802.11ac Channel 64 20MHz Antenna 0



IEEE 802.11ac Channel 100 20MHz Antenna 0



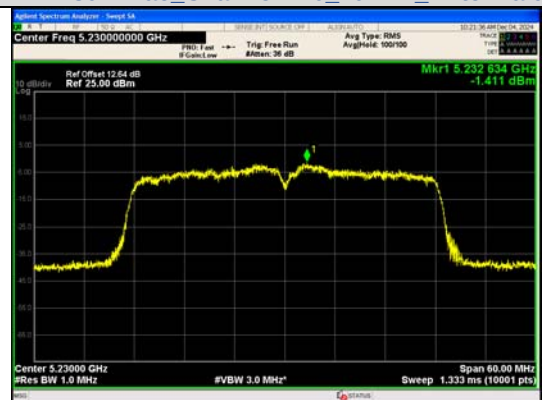
IEEE 802.11ac Channel 120 20MHz Antenna 0



IEEE 802.11ac Channel 140 20MHz Antenna 0



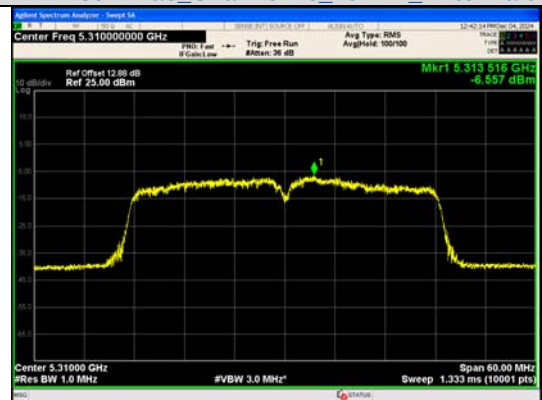
IEEE 802.11ac Channel 38 40MHz Antenna 0



IEEE 802.11ac Channel 46 40MHz Antenna 0



IEEE 802.11ac Channel 54 40MHz Antenna 0



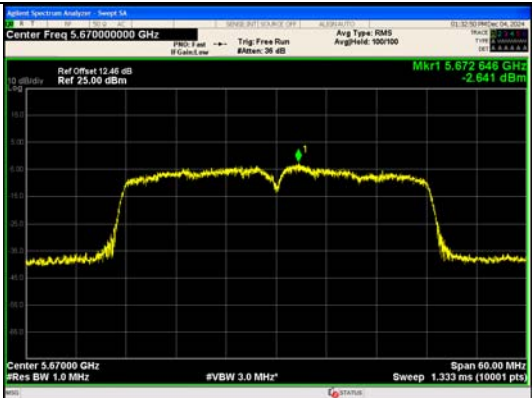
IEEE 802.11ac Channel 62 40MHz Antenna 0



IEEE 802.11ac Channel 102 40MHz Antenna 0



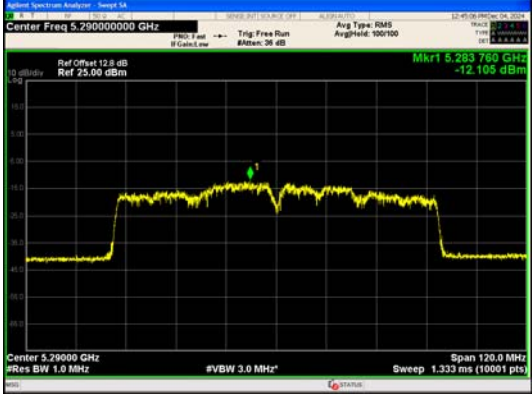
IEEE 802.11ac Channel 118 40MHz Antenna 0



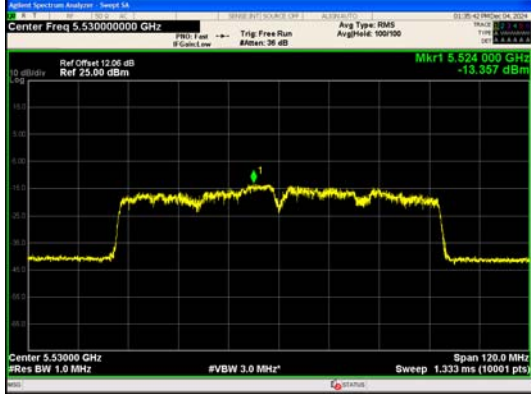
IEEE 802.11ac Channel 134 40MHz Antenna 0



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. 0 Meas PSD (dBm/0.5MHz)	Ant. 0 Corr'd PSD (dBm/0.5MHz)	Limit (dBm/0.5MHz)	Result
IEEE 802.11a	149	1.059	3.306	30	PASS
	157	0.669	2.917		PASS
	165	-1.100	1.147		PASS
IEEE 802.11n_20	149	-0.029	2.489		PASS
	157	0.068	2.586		PASS
	165	-2.028	0.49		PASS
IEEE 802.11n_40	151	-4.209	0.42		PASS
	159	-8.135	-3.506		PASS
IEEE 802.11ac_20	149	0.002	2.461		PASS
	157	0.359	2.818		PASS
	165	-1.352	1.107		PASS
IEEE 802.11ac_40	151	-4.959	-0.625		PASS
	159	-8.787	-4.453		PASS
IEEE 802.11ac_80	155	-14.547	-8.628		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,

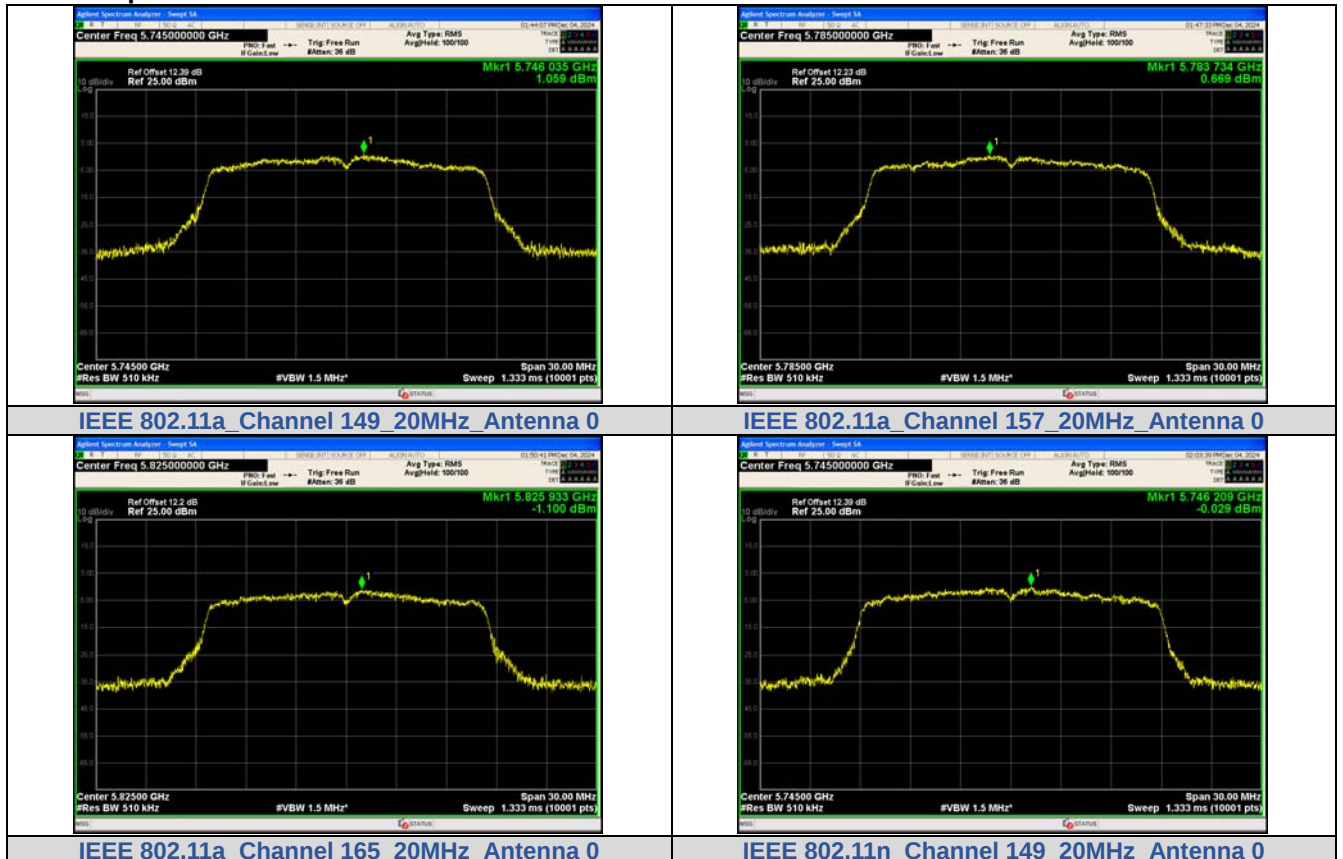
5260MHz-5320MHz:2.83dBi,

5500MHz-5700MHz:3.32dBi,

5745MHz-5825MHz:3.28dBi,

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

Test Graphs





IEEE 802.11n Channel 157 20MHz Antenna 0



IEEE 802.11n Channel 165 20MHz Antenna 0



IEEE 802.11n Channel 151 40MHz Antenna 0



IEEE 802.11n Channel 159 40MHz Antenna 0



IEEE 802.11ac Channel 149 20MHz Antenna 0



IEEE 802.11ac Channel 157 20MHz Antenna 0



IEEE 802.11ac Channel 165 20MHz Antenna 0



IEEE 802.11ac Channel 151 40MHz Antenna 0



IEEE 802.11ac_Channel 159_40MHz_Antenna 0



IEEE 802.11ac_Channel 155_80MHz_Antenna 0

Antenna A+B: Test Result

Mode	Channel	Ant. 0 Meas PSD (dBm/MHz)	Limit (dBm/MHz)	Result
IEEE 802.11n_20	36	1.216	11	PASS
	40	1.692		PASS
	48	3.536		PASS
	52	4.213		PASS
	56	4.314		PASS
	64	3.549		PASS
	100	1.506		PASS
	120	2.606		PASS
	140	2.394		PASS
IEEE 802.11n_40	38	-15.727		PASS
	46	-5.886		PASS
	54	-4.824		PASS
	62	-14.24		PASS
	102	-15.603		PASS
	118	-6.203		PASS
	134	-7.938		PASS
IEEE 802.11ac_20	36	1.365		PASS
	40	1.215		PASS
	48	3.628		PASS
	52	4.566		PASS
	56	4.826		PASS
	64	3.786		PASS
	100	1.536		PASS
	120	2.219		PASS
	140	2.267		PASS
IEEE 802.11ac_40	38	-14.667		PASS
	46	-5.33		PASS
	54	-5.255		PASS
	62	-14.571		PASS
	102	-15.915		PASS
	118	-5.882		PASS
	134	-7.282		PASS
IEEE 802.11ac_80	42	-28.028		PASS
	58	-25.911		PASS
	106	-28.066		PASS
	122	-12.557		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)

Antenna A+B: Test Result

Mode	Channel	Ant. 0 Meas PSD (dBm/0.5MHz)	Limit (dBm/0.5MHz)	Result
IEEE 802.11n_20	149	1.105	30	PASS
	157	1.334		PASS
	165	-2.169		PASS
IEEE 802.11n_40	151	-7.536		PASS
	159	-15.747		PASS
IEEE 802.11ac_20	149	0.445		PASS
	157	1.585		PASS
	165	-1.377		PASS
IEEE 802.11ac_40	151	-8.075		PASS
	159	-16.566		PASS
IEEE 802.11ac_80	155	-28.015		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 IV. Conducted Peak Output Power Antenna A:

Mode	Channel	Ant. 0 (dBm)	Corr'd Value Ant. 0 (dBm)	Limit (dBm)	Result
IEEE 802.11a	36	8.874	11.12	≤24	PASS
	40	9.233	11.48	≤24	PASS
	48	9.721	11.97	≤24	PASS
	52	10.115	12.36	≤24	PASS
	56	10.411	12.66	≤24	PASS
	64	10.252	12.5	≤24	PASS
	100	9.492	11.74	≤24	PASS
	120	9.925	12.17	≤24	PASS
IEEE 802.11n_20	140	9.823	12.07	≤24	PASS
	36	8.695	11.21	≤24	PASS
	40	8.490	11.01	≤24	PASS
	48	9.282	11.8	≤24	PASS
	52	9.915	12.43	≤24	PASS
	56	9.800	12.32	≤24	PASS
	64	9.642	12.16	≤24	PASS
	100	9.117	11.64	≤24	PASS
IEEE 802.11n_40	120	9.563	12.08	≤24	PASS
	140	9.384	11.9	≤24	PASS
	38	2.186	6.52	≤24	PASS
	46	6.931	11.27	≤24	PASS
	54	7.999	12.33	≤24	PASS
	62	3.858	8.19	≤24	PASS
	102	2.796	7.13	≤24	PASS
	118	7.358	11.69	≤24	PASS
IEEE 802.11ac_20	134	6.734	11.07	≤24	PASS
	36	8.633	10.96	≤24	PASS
	40	8.595	10.92	≤24	PASS
	48	9.241	11.57	≤24	PASS
	52	9.926	12.25	≤24	PASS
	56	10.202	12.53	≤24	PASS
	64	9.822	12.15	≤24	PASS
	100	9.217	11.55	≤24	PASS
IEEE 802.11ac_40	120	9.582	11.91	≤24	PASS
	140	9.116	11.44	≤24	PASS
	38	2.579	7.02	≤24	PASS
	46	7.157	11.6	≤24	PASS
	54	8.067	12.56	≤24	PASS
	62	3.914	8.41	≤24	PASS
	102	2.697	7.19	≤24	PASS
	118	7.325	11.82	≤24	PASS
IEEE 802.11ac_80	134	6.879	11.38	≤24	PASS
	42	-0.982	5.02	≤24	PASS
	58	0.231	6.2	≤24	PASS
	106	-0.654	5.32	≤24	PASS
	122	5.862	11.83	≤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