

Average

Freq. (MHz)	Final AVG (dBμV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5202.474	34.82	0.0	7.37	-19.18	54	400	147
5838.106	37.01	0.0	9.47	-16.99	54	334	167
6494.976	36.81	0.0	10.91	-17.19	54	363	236
9787.382	38.1	0.0	19.18	-15.9	54	355	266
9933.735	37.16	0.0	19.4	-16.84	54	332	333
15012.34	37.99	0.0	28.48	-16.01	54	150	326
16612.04	40.18	0.0	33.58	-13.82	54	163	-10
16710.34	38.65	0.0	33.6	-15.35	54	400	-3
17258.47	40.72	0.0	32.64	-13.28	54	150	301

Vertical Polarization

SGS NA, San Diego Regulatory Lab

Client/Model - Alarm.Com / V730

Radiated Emissions

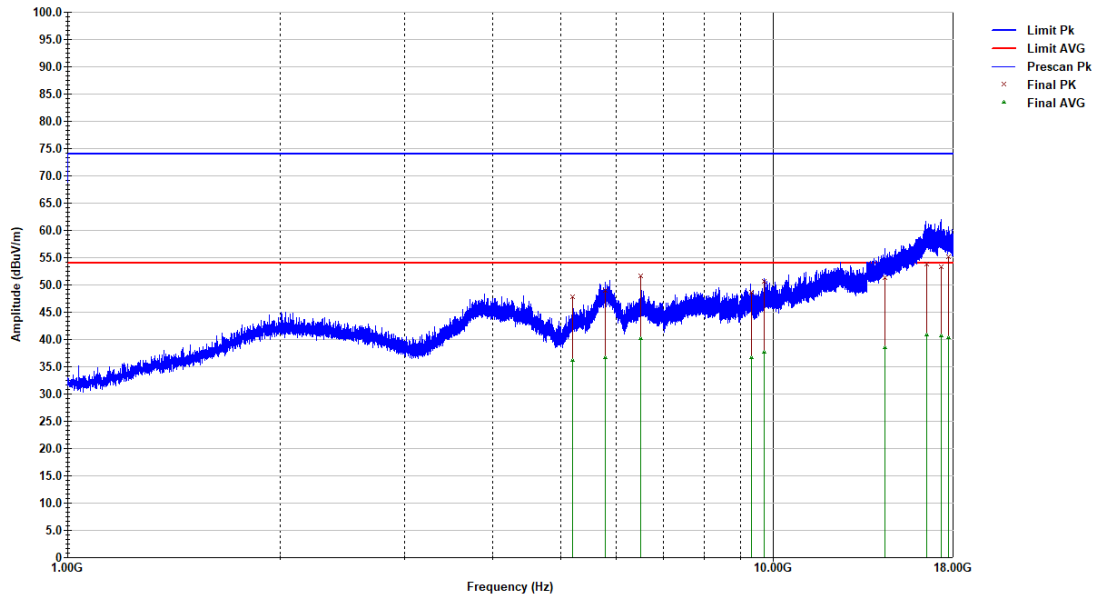
Test Mode - TX, 6 GHz HPF

Operator - AG

Vertical AVG

Standard - FCC 15.407

Comments - 5200MHz, 802.11ax HE20, mcs0, pwr 66



5200 mcs0 66 RECISPR SW1A NC 3117 w lambda lna AVG 1G-18G 06Feb2024.til

Last Data Update 04:34:17 PM, Friday, July 26, 2024

Peak Data

Freq. (MHz)	Final PK (dBμV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5201.374	47.81	7.37	-26.19	74	217	198
5790.03	49.05	9.23	-24.95	74	257	15
6492.303	51.66	10.9	-22.34	74	225	203
9331.836	48.62	18.02	-25.38	74	342	64
9717.593	50.62	18.9	-23.38	74	210	296
14420.74	51.27	27.2	-22.73	74	400	265
16499.63	53.8	33.1	-20.2	74	195	164
17321.71	53.27	32.46	-20.73	74	389	315
17749.7	55.15	31.88	-18.85	74	226	156

Average

Freq. (MHz)	Final AVG (dBμV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5201.374	36.19	0.0	7.37	-17.81	54	217	198
5790.03	36.61	0.0	9.23	-17.39	54	257	15
6492.303	40.1	0.0	10.9	-13.9	54	225	203
9331.836	36.71	0.0	18.02	-17.29	54	342	64
9717.593	37.6	0.0	18.9	-16.4	54	210	296
14420.74	38.49	0.0	27.2	-15.51	54	400	265
16499.63	40.84	0.0	33.1	-13.16	54	195	164
17321.71	40.62	0.0	32.46	-13.38	54	389	315
17749.7	40.31	0.0	31.88	-13.69	54	226	156

High Channel – 5240MHz - both chains transmitting Horizontal Polarization

SGS NA, San Diego Regulatory Lab

Client/Model - Alarm.Com / V730

Radiated Emissions

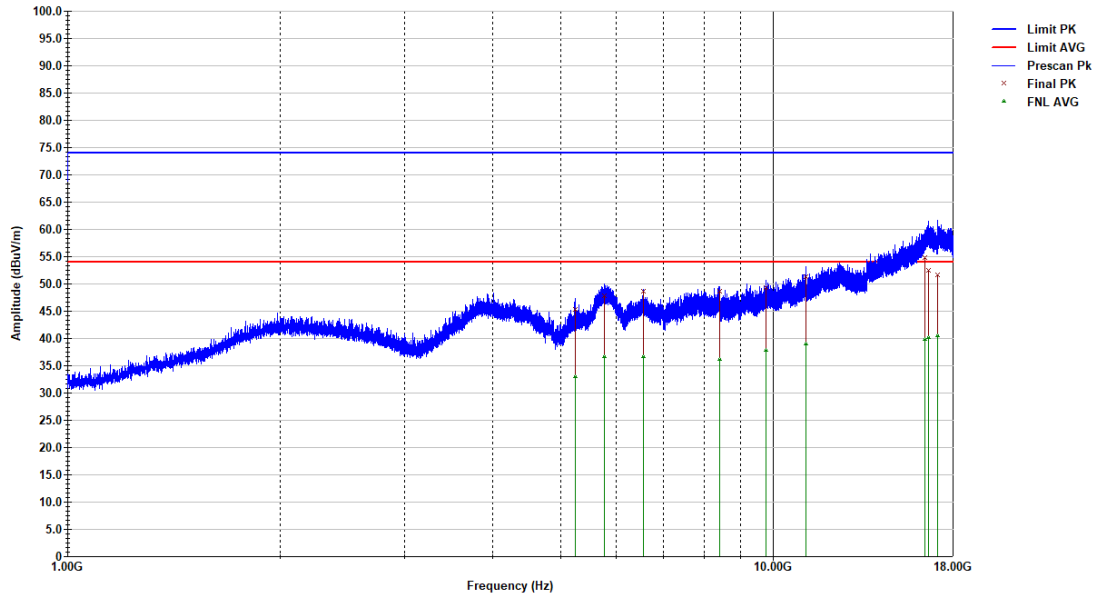
Test Mode - TX, 6 GHz HPF

Horizontal AVG

Operator - AG

Standard - FCC 15.407

Comments - 5240MHz, 802.11ax HE20, mcs0, pwr 66



5240 mcs0 66 RECISPR SW1A NC 3117 w lambda lna AVG 1G-18G 06Feb2024.ttl

Last Data Update 06:00:39 PM, Friday, July 26, 2024

Peak Data

Freq. (MHz)	Final PK (dBuV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBuV/m)	Ant. Height (cm)	Azimuth (deg.)
5245.528	45.31	7.41	-28.69	74	225	100
5768.541	47.82	9.16	-26.18	74	248	204
6547.125	48.64	11.09	-25.36	74	194	196
8401.65	48.72	15.67	-25.28	74	240	40
9781.236	49.4	19.19	-24.6	74	362	219
11138.45	51.27	22.66	-22.73	74	193	189
16411.35	54.83	32.7	-19.17	74	263	4
16610.45	52.45	33.58	-21.55	74	150	227
17136.09	51.63	32.78	-22.37	74	186	148

Average

Freq. (MHz)	Final AVG (dBμV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5245.528	33.03	0.0	7.41	-20.97	54	225	100
5768.541	36.61	0.0	9.16	-17.39	54	248	204
6547.125	36.65	0.0	11.09	-17.35	54	194	196
8401.65	36.21	0.0	15.67	-17.79	54	240	40
9781.236	37.87	0.0	19.19	-16.13	54	362	219
11138.45	38.97	0.0	22.66	-15.03	54	193	189
16411.35	39.76	0.0	32.7	-14.24	54	263	4
16610.45	40.2	0.0	33.58	-13.8	54	150	227
17136.09	40.53	0.0	32.78	-13.47	54	186	148

Vertical Polarization

SGS NA, San Diego Regulatory Lab

Client/Model - Alarm.Com / V730

Radiated Emissions

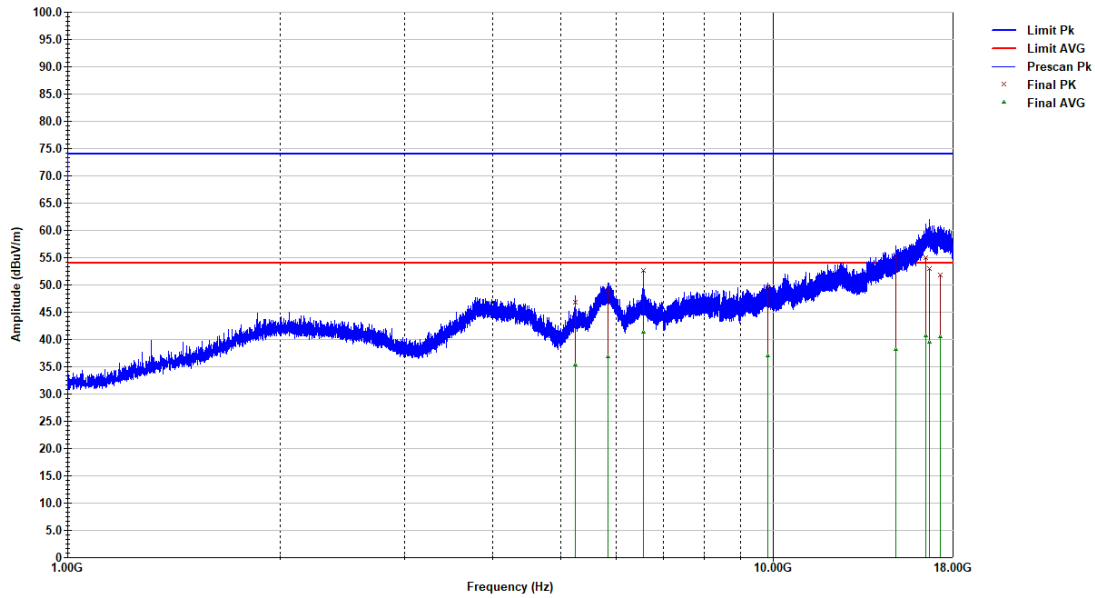
Test Mode - TX, 6 GHz HPF

Operator - AG

Vertical AVG

Standard - FCC 15.407

Comments - 5240MHz, 802.11ax HE20, mcs0, pwr 66



5240 mcs0 66 RECISPR SW1A NC 3117 w lambda lna AVG 1G-18G 06Feb2024.til

Last Data Update 05:37:00 PM, Friday, July 26, 2024

Peak Data

Freq. (MHz)	Final PK (dBμV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5240.979	46.89	7.41	-27.11	74	179	179
5830.909	48.92	9.42	-25.08	74	150	84
6545.95	52.65	11.09	-21.35	74	171	205
9846.377	49.75	19.09	-24.25	74	357	86
14921.46	55.11	28.28	-18.89	74	210	76
16471.27	55.05	32.97	-18.95	74	272	76
16673.36	52.95	33.62	-21.05	74	171	356
17286.12	51.75	32.56	-22.25	74	400	336

Average

Freq. (MHz)	Final AVG (dBμV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5240.979	35.35	0.0	7.41	-18.65	54	179	179
5830.909	36.81	0.0	9.42	-17.19	54	150	84
6545.95	41.33	0.0	11.09	-12.67	54	171	205
9846.377	36.99	0.0	19.09	-17.01	54	357	86
14921.46	38.23	0.0	28.28	-15.77	54	210	76
16471.27	40.68	0.0	32.97	-13.32	54	272	76
16673.36	39.48	0.0	33.62	-14.52	54	171	356
17286.12	40.55	0.0	32.56	-13.45	54	400	336

UNII1: 802.11ax40

30 to 1000 MHz
High Channel – 5230MHz - both chains transmitting
Horizontal Polarization

SGS NA, San Diego Regulatory Lab

Customer / Model # - Alarm.Com / V730

Serial # - N/A

Test Mode - TX

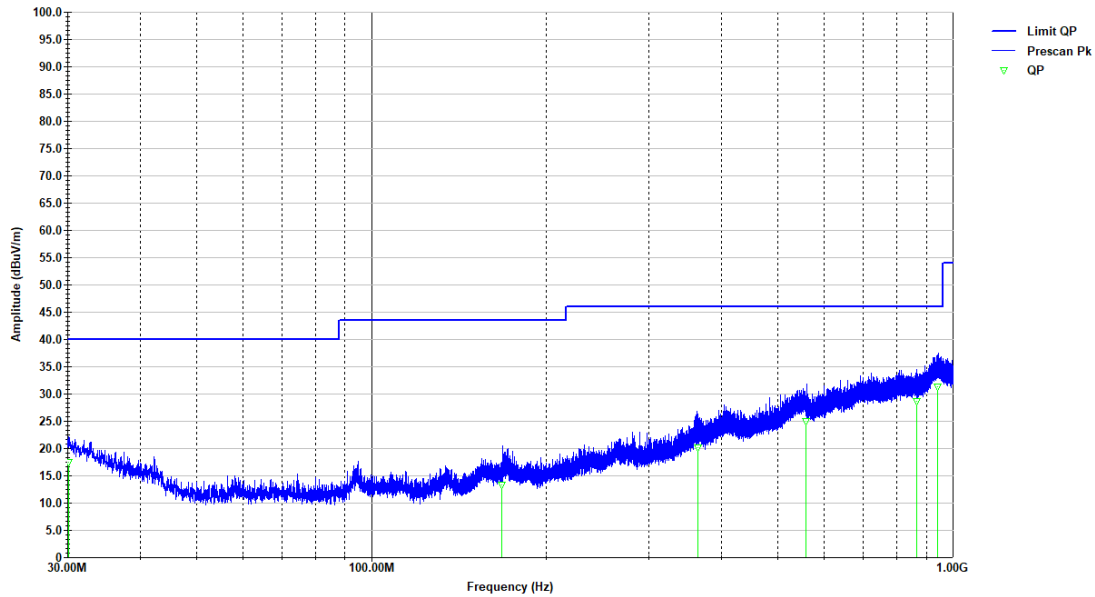
Operator - AG

Standard - FCC 15.407

Comments - 5230MHz, 802.11ax HE40, MCS0, pwr 64

Radiated Emissions

Horizontal QP



5230 mcs0 64 FCC 15.407 RE 30M-1GHz.ttl

Last Data Update 09:07:20 AM, Friday, August 09, 2024

Quasi-Peak Data

Freq. (MHz)	Final QP (dBμV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
30.078901	17.44	-21.48	-22.56	40	100	137
167.556766	13.34	-27.92	-30.18	43.52	114	192
363.608886	20.16	-20.44	-25.86	46.02	256	213
558.237644	25.05	-14.41	-20.97	46.02	209	243
867.354666	28.69	-11.11	-17.33	46.02	100	301
939.728347	31.37	-8.3	-14.65	46.02	170	278

Vertical Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Vertical QP

Customer / Model # - Alarm.Com / V730

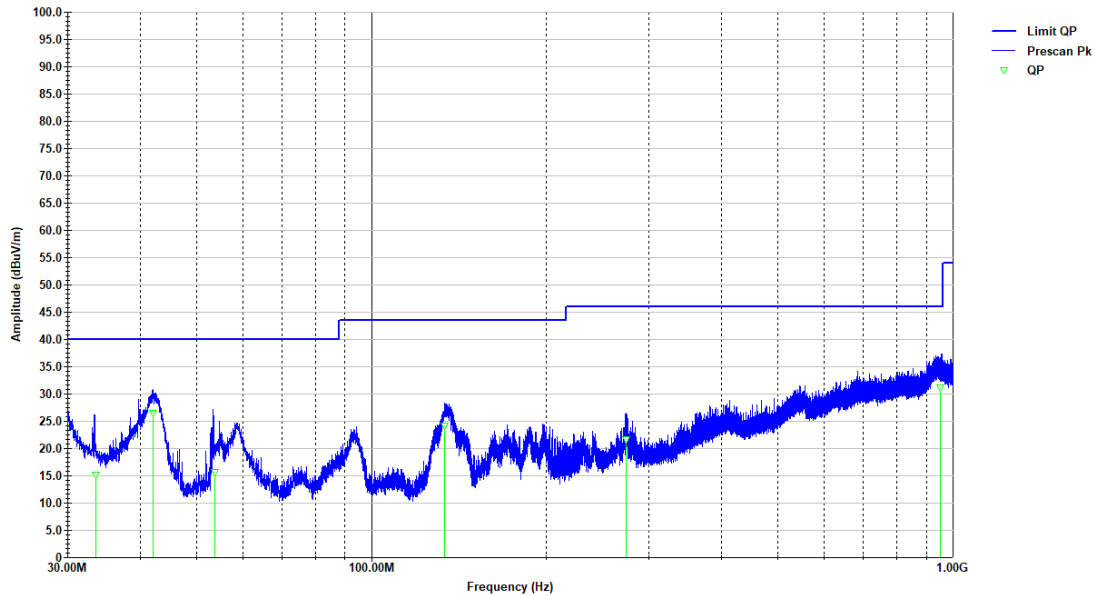
Serial # - N/A

Test Mode - TX

Operator - AG

Standard - FCC 15.407

Comments - 5230MHz, 802.11ax HE40, MCS0, pwr 64



5230 mcs0 64 FCC 15.407 RE 30M-1GHz.til

Last Data Update 08:50:03 AM, Friday, August 09, 2024

Quasi-Peak Data

Freq. (MHz)	Final QP (dBμV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
33.503896	15.13	-23.31	-24.87	40	131	48
42.063731	26.46	-28.09	-13.54	40	100	45
53.638372	15.65	-30.65	-24.35	40	100	-20
133.263941	24.22	-29.75	-19.3	43.52	100	223
274.105463	21.68	-23.59	-24.34	46.02	100	244
952.564226	31.18	-8.48	-14.84	46.02	355	215

1 to 18 GHz Low Channel – 5190MHz - both chains transmitting Horizontal Polarization

SGS NA, San Diego Regulatory Lab

Client/Model - Alarm.Com / V730

Radiated Emissions

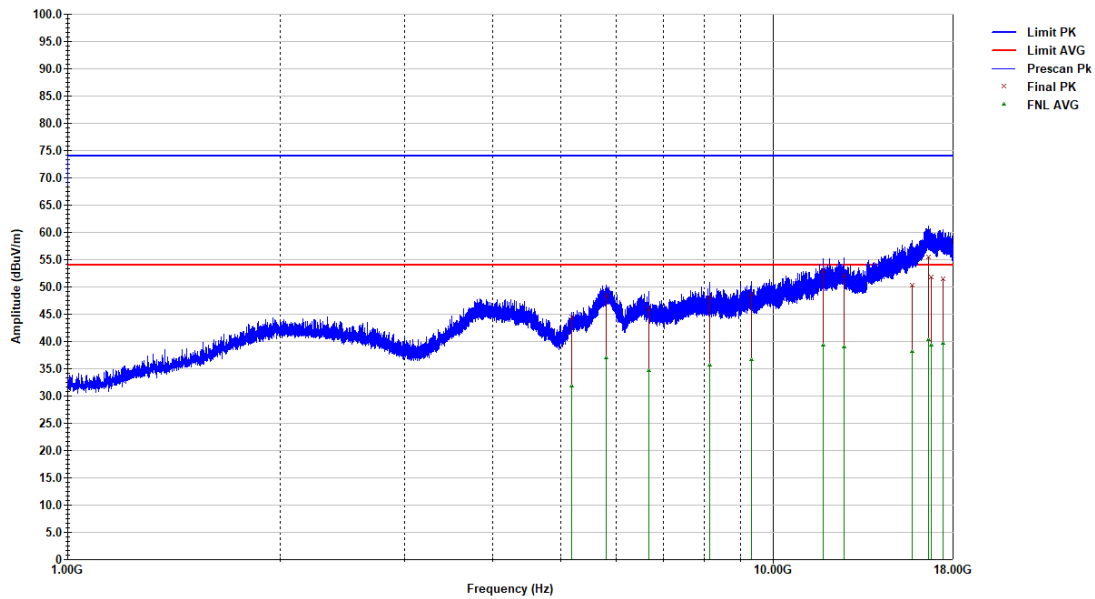
Test Mode - TX, 6 GHz HPF

Horizontal AVG

Operator - AG

Standard - FCC 15.407

Comments - 5190MHz, 802.11ax HE40, mcs5, pwr 55



5190 mcs5 55 RECISPR SW1A NC 3117 w lambda lna AVG 1G-18G 06Feb2024.ttl

Last Data Update 10:46:42 AM, Monday, July 29, 2024

Peak Data

Freq. (MHz)	Final PK (dBμV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5189.762	44.47	7.35	-29.53	74	232	374
5792.579	48.49	9.24	-25.51	74	186	155
6663.811	45.99	11.37	-28.01	74	150	380
8135.558	48.17	15.41	-25.83	74	232	222
9318.174	48.69	18.03	-25.31	74	179	52
11769.56	53.05	24.83	-20.95	74	386	138
12621.55	52.21	26.1	-21.79	74	270	208
15736.6	50.38	30.19	-23.62	74	236	326
16624.59	55.49	33.63	-18.51	74	379	137
16749.92	51.88	33.57	-22.12	74	240	126
17424.48	51.56	32.21	-22.44	74	356	105

Average

Freq. (MHz)	Final AVG (dBµV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBµV/m)	Ant. Height (cm)	Azimuth (deg.)
5189.762	31.76	0.0	7.35	-22.24	54	232	374
5792.579	36.91	0.0	9.24	-17.09	54	186	155
6663.811	34.68	0.0	11.37	-19.32	54	150	380
8135.558	35.75	0.0	15.41	-18.25	54	232	222
9318.174	36.66	0.0	18.03	-17.34	54	179	52
11769.56	39.4	0.0	24.83	-14.6	54	386	138
12621.55	38.99	0.0	26.1	-15.01	54	270	208
15736.6	38.1	0.0	30.19	-15.9	54	236	326
16624.59	40.29	0.0	33.63	-13.71	54	379	137
16749.92	39.28	0.0	33.57	-14.72	54	240	126
17424.48	39.64	0.0	32.21	-14.36	54	356	105

Vertical Polarization

SGS NA, San Diego Regulatory Lab

Client/Model - Alarm.Com / V730

Radiated Emissions

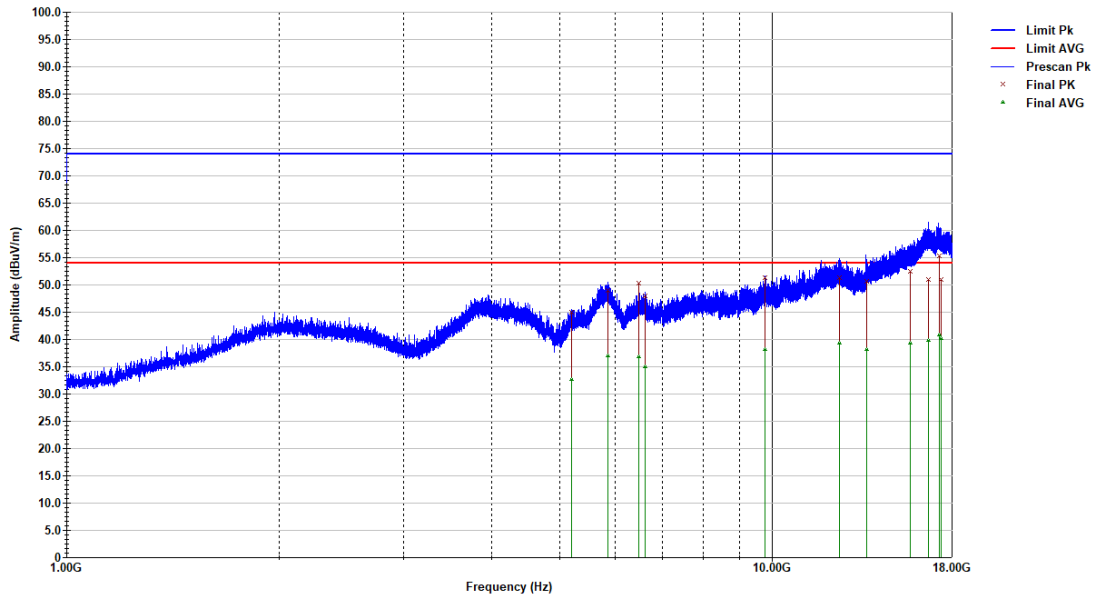
Test Mode - TX, 6 GHz HPF

Operator - AG

Vertical AVG

Standard - FCC 15.407

Comments - 5190MHz, 802.11ax HE40, mcs5, pwr 55



5190 mcs5 55 RECISPR SW1A NC 3117 w lambda lna AVG 1G-18G 06Feb2024.til

Last Data Update 10:09:08 AM, Monday, July 29, 2024

Peak Data

Freq. (MHz)	Final PK (dBμV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5203.198	44.96	7.37	-29.04	74	179	188
5847.58	49.01	9.54	-24.99	74	303	265
6476.47	50.25	10.85	-23.75	74	400	207
6614.659	47.95	11.27	-26.05	74	287	340
9785.14	51.34	19.18	-22.66	74	248	235
12469.93	51.24	25.99	-22.76	74	271	306
13605.05	50.67	26.29	-23.33	74	248	366
15686.33	52.48	30.08	-21.52	74	334	306
16661.97	50.95	33.62	-23.05	74	287	48
17249.75	55.27	32.66	-18.73	74	333	319
17386.92	51.01	32.29	-22.99	74	400	329

Average

Freq. (MHz)	Final AVG (dBµV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBµV/m)	Ant. Height (cm)	Azimuth (deg.)
5203.198	32.64	0.0	7.37	-21.36	54	179	188
5847.58	37	0.0	9.54	-17	54	303	265
6476.47	36.87	0.0	10.85	-17.13	54	400	207
6614.659	35.01	0.0	11.27	-18.99	54	287	340
9785.14	38.09	0.0	19.18	-15.91	54	248	235
12469.93	39.36	0.0	25.99	-14.64	54	271	306
13605.05	38.09	0.0	26.29	-15.91	54	248	366
15686.33	39.31	0.0	30.08	-14.69	54	334	306
16661.97	39.8	0.0	33.62	-14.2	54	287	48
17249.75	40.89	0.0	32.66	-13.11	54	333	319
17386.92	40.1	0.0	32.29	-13.9	54	400	329

Lower band edge falling to restricted band Horizontal Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Horizontal AVG

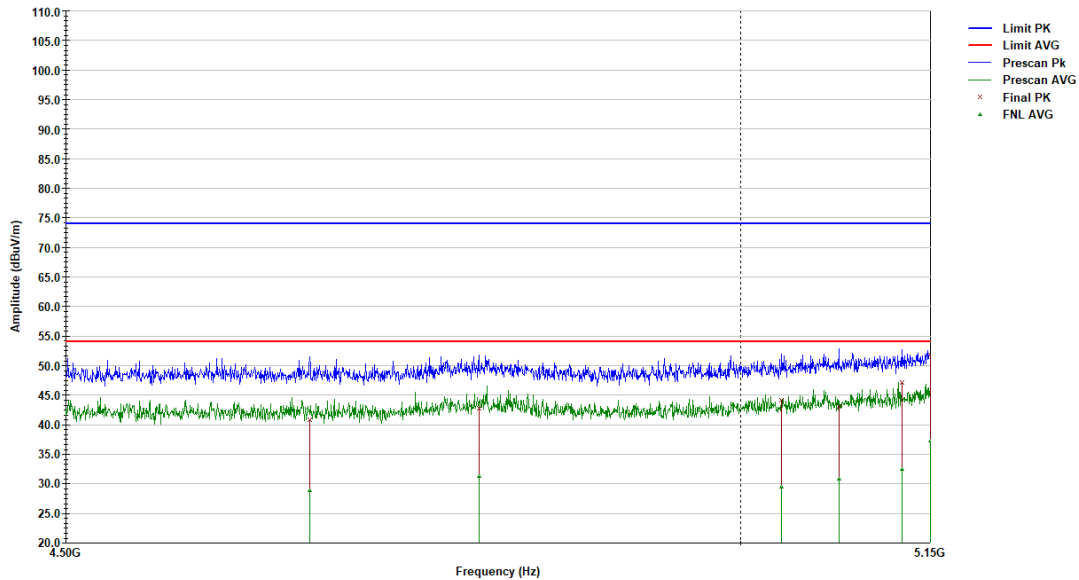
Model # - Alarm.Com / V730

Test Mode - Tx mode, Lower Band-Edge

Operator - AG

Standard - FCC Class B

Comments - 5190MHz, 802.11ax HE40, pwr 51, mcs5



5190 mcs5 51 RE Lower Band-Edge_3117 2042_SB_LNA18G.ttl

Last Data Update 01:30:52 PM, Wednesday, January 22, 2025

Peak Data

Freq. (MHz)	Final PK (dBμV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
4674.55	40.89	6.84	-33.11	74	216	65
4799.5	42.84	6.58	-31.16	74	155	100
5031.975	44.14	6.34	-29.86	74	308	188
5077.025	43.15	6.58	-30.85	74	377	278
5127.6	47.09	7.04	-26.91	74	150	322
5150	51.74	7.21	-22.26	74	178	301

Average

Freq. (MHz)	Final AVG (dBμV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
4674.55	28.81	0.0	6.84	-25.19	54	216	65
4799.5	31.26	0.0	6.58	-22.74	54	155	100
5031.975	29.48	0.0	6.34	-24.52	54	308	188
5077.025	30.76	0.0	6.58	-23.24	54	377	278
5127.6	32.44	0.0	7.04	-21.56	54	150	322
5150	37.3	0.0	7.21	-16.7	54	178	301

Vertical Polarization

SGS NA, San Diego Regulatory Lab

Model # - Alarm.Com / V730

Radiated Emissions

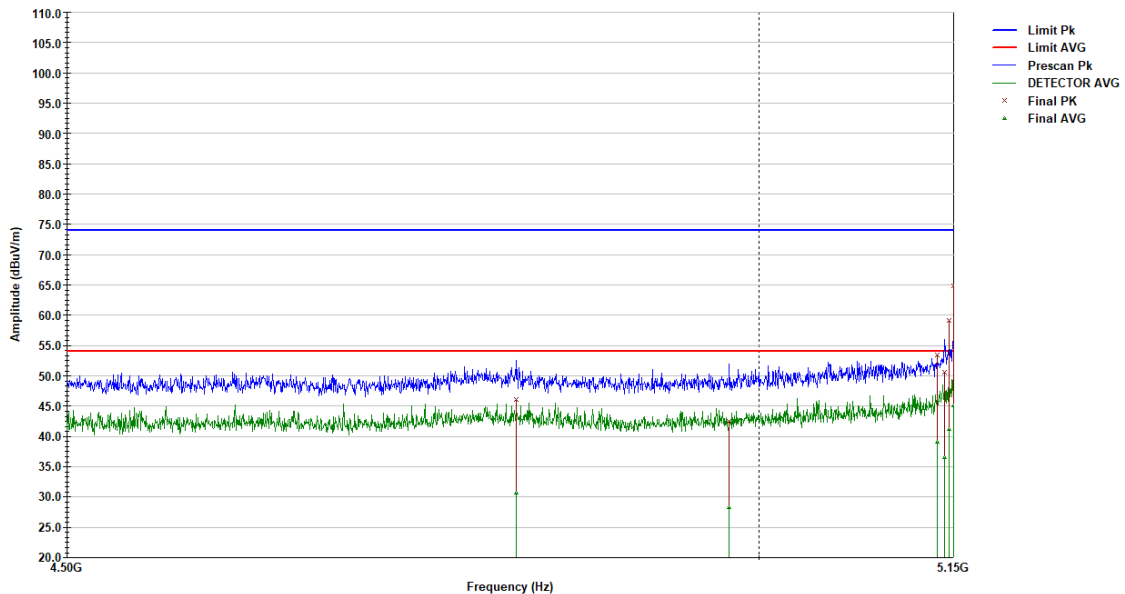
Test Mode - Tx mode, Lower Band-Edge

Vertical AVG

Operator - AG

Standard - FCC Class B

Comments - 5190MHz, 802.11ax HE40, pwr 51, mcs5



5190 mcs5 51 RE Lower Band-Edge_3117 2042_SB_LNA18G.ttl

Last Data Update 01:17:46 PM, Wednesday, January 22, 2025

Peak Data

Freq. (MHz)	Final PK (dBμV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
4818.625	46.1	6.83	-27.9	74	264	103
4977.15	42.5	6.44	-31.5	74	400	149
5136.95	53.39	7.11	-20.61	74	179	233
5142.9	50.54	7.16	-23.46	74	302	380
5146.3	59.07	7.18	-14.93	74	325	247
5150	64.91	7.21	-9.09	74	186	240

Average

Freq. (MHz)	Final AVG (dBμV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
4818.625	30.58	0.0	6.83	-23.42	54	264	103
4977.15	28.27	0.0	6.44	-25.73	54	400	149
5136.95	39.12	0.0	7.11	-14.88	54	179	233
5142.9	36.55	0.0	7.16	-17.45	54	302	380
5146.3	41.11	0.0	7.18	-12.89	54	325	247
5150	45.04	0.0	7.21	-8.96	54	186	240

High Channel – 5230MHz - both chains transmitting Horizontal Polarization

SGS NA, San Diego Regulatory Lab

Client/Model - Alarm.Com / V730

Radiated Emissions

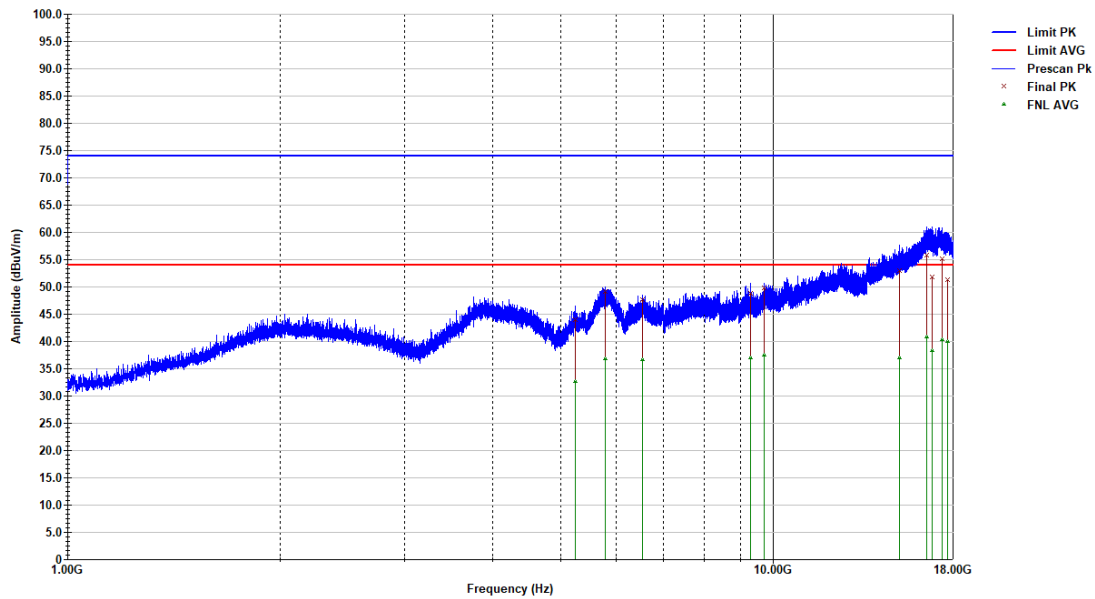
Test Mode - TX, 6 GHz HPF

Horizontal AVG

Operator - AG

Standard - FCC 15.407

Comments - 5230MHz, 802.11ax HE40, mcs0, pwr 64



5230 mcs10 64 RECISPR SW1A NC 3117 w lambda lna AVG 1G-18G 06Feb2024.tif

Last Data Update 11:59:41 AM, Monday, July 29, 2024

Peak Data

Freq. (MHz)	Final PK (dBμV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5240.229	43.94	7.41	-30.06	74	317	114
5776.887	49.25	9.18	-24.75	74	256	8
6528.41	47.67	11.03	-26.33	74	155	189
9292.005	48.81	18.01	-25.19	74	263	315
9726.811	49.76	18.95	-24.24	74	348	204
15121.64	53.04	28.62	-20.96	74	186	78
16508.85	55.78	33.14	-18.22	74	278	297
16824.41	51.8	33.52	-22.2	74	255	348
17362.14	55.2	32.35	-18.8	74	371	8
17698.37	51.35	31.94	-22.65	74	186	188

Average

Freq. (MHz)	Final AVG (dBμV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5240.229	32.61	0.0	7.41	-21.39	54	317	114
5776.887	36.85	0.0	9.18	-17.15	54	256	8
6528.41	36.59	0.0	11.03	-17.41	54	155	189
9292.005	36.96	0.0	18.01	-17.04	54	263	315
9726.811	37.43	0.0	18.95	-16.57	54	348	204
15121.64	37.06	0.0	28.62	-16.94	54	186	78
16508.85	40.81	0.0	33.14	-13.19	54	278	297
16824.41	38.3	0.0	33.52	-15.7	54	255	348
17362.14	40.37	0.0	32.35	-13.63	54	371	8
17698.37	40.05	0.0	31.94	-13.95	54	186	188

Vertical Polarization

SGS NA, San Diego Regulatory Lab

Client/Model - Alarm.Com / V730

Radiated Emissions

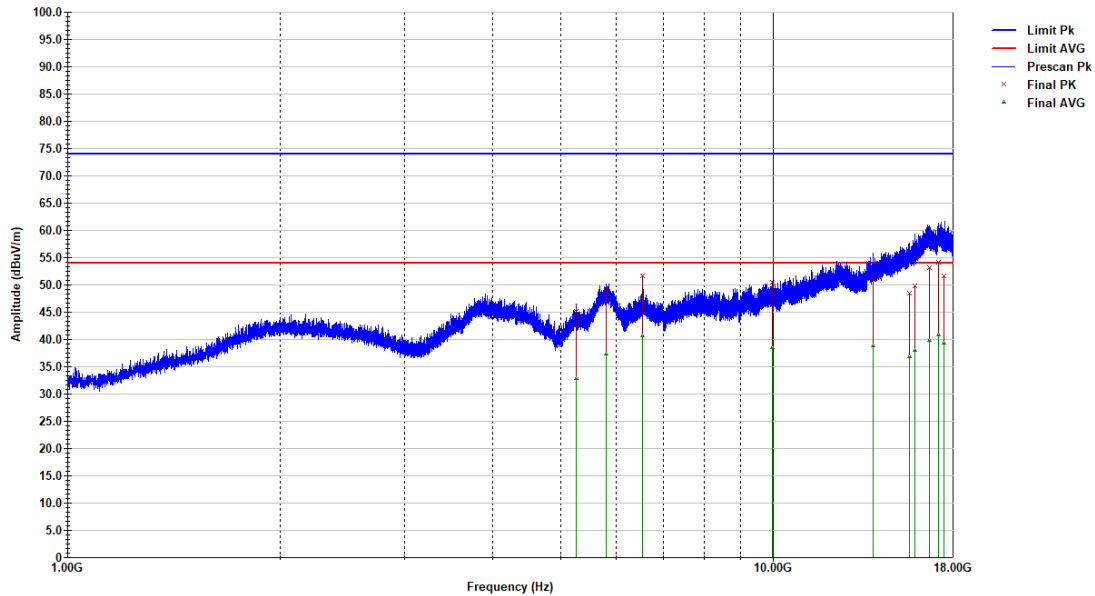
Test Mode - TX, 6 GHz HPF

Operator - AG

Vertical AVG

Standard - FCC 15.407

Comments - 5230MHz, 802.11ax HE40, mcs0, pwr 64



5230 mcs10 64 RECISPR SW1A NC 3117 w lambda lna AVG 1G-18G 06Feb2024.tif

Last Data Update 11:30:48 AM, Monday, July 29, 2024

Peak Data

Freq. (MHz)	Final PK (dBμV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5263.592	45.17	7.41	-28.83	74	225	88
5795.278	49.29	9.25	-24.71	74	156	140
6538.481	51.69	11.06	-22.31	74	248	205
9985.209	50.55	19.61	-23.45	74	171	83
13860.12	51.32	26.46	-22.68	74	150	150
15598.18	48.44	29.89	-25.56	74	272	165
15874.71	49.87	30.64	-24.13	74	279	293
16655.62	53.1	33.62	-20.9	74	400	198
17173.99	54.19	32.8	-19.81	74	256	113
17499.75	51.7	32.11	-22.3	74	150	-20

Average

Freq. (MHz)	Final AVG (dBμV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5263.592	32.76	0.0	7.41	-21.24	54	225	88
5795.278	37.31	0.0	9.25	-16.69	54	156	140
6538.481	40.67	0.0	11.06	-13.33	54	248	205
9985.209	38.57	0.0	19.61	-15.43	54	171	83
13860.12	38.83	0.0	26.46	-15.17	54	150	150
15598.18	36.89	0.0	29.89	-17.11	54	272	165
15874.71	37.95	0.0	30.64	-16.05	54	279	293
16655.62	39.78	0.0	33.62	-14.22	54	400	198
17173.99	40.75	0.0	32.8	-13.25	54	256	113
17499.75	39.31	0.0	32.11	-14.69	54	150	-20

UNII1: 802.11ax80

30 to 1000 MHz Mid Channel – 5210MHz - both chains transmitting Horizontal Polarization

SGS NA, San Diego Regulatory Lab

Customer / Model # - Alarm.Com / V730

Serial # - N/A

Test Mode - TX

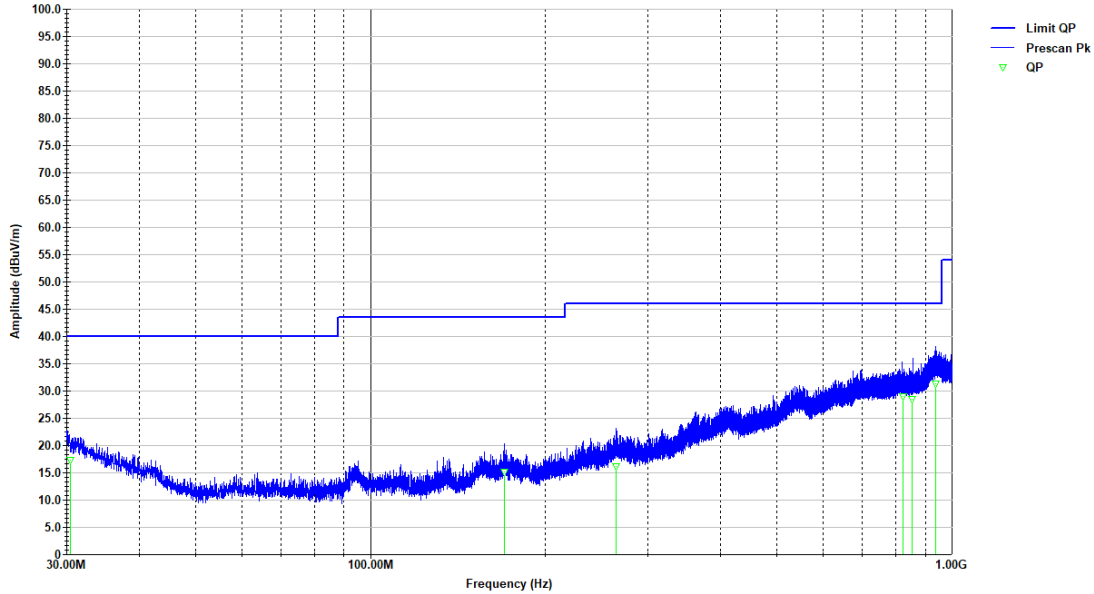
Operator - AG

Standard - FCC 15.407

Comments - 5210MHz, 802.11ax HE80, MCS3, pwr 58

Radiated Emissions

Horizontal QP



5210 mcs3 58 FCC 15.407 RE 30M-1GHz.ttl

Last Data Update 10:11:50 AM, Friday, August 09, 2024

Quasi-Peak Data

Freq. (MHz)	Final QP (dBμV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
30.488	17.27	-21.61	-22.73	40	121	380
169.841	15.11	-27.85	-28.41	43.52	114	224
264.104	16.18	-23.02	-29.84	46.02	161	118
822.89	29.04	-11.17	-16.98	46.02	130	243
854.453	28.54	-11.06	-17.48	46.02	100	133
937.4	31.32	-8.33	-14.7	46.02	288	10

Vertical Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Vertical QP

Customer / Model # - Alarm.Com / V730

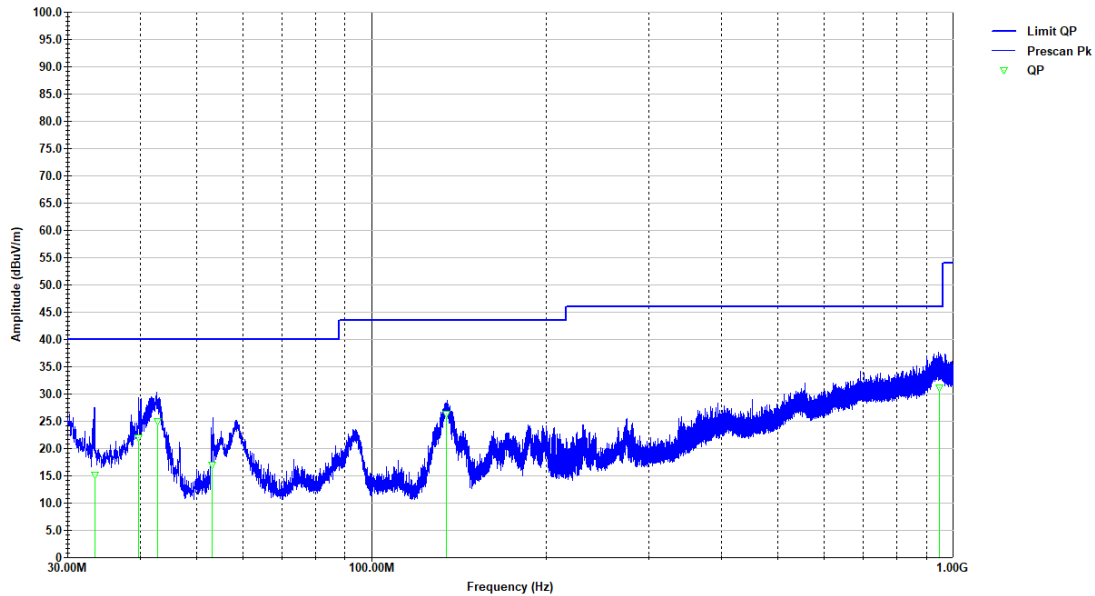
Serial # - N/A

Test Mode - TX

Operator - AG

Standard - FCC 15.407

Comments - 5210MHz, 802.11ax HE80, MCS3, pwr 58



5210 mcs3 58 FCC 15.407 RE 30M-1GHz.til

Last Data Update 09:54:44 AM, Friday, August 09, 2024

Quasi-Peak Data

Freq. (MHz)	Final QP (dBμV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
33.384	15.24	-23.23	-24.76	40	161	369
39.76	22.01	-26.87	-17.99	40	100	5
42.878	24.96	-28.42	-15.04	40	122	57
53.062	17.05	-30.67	-22.95	40	114	64
134.387	26.38	-29.64	-17.14	43.52	100	249
946.041	31.21	-8.31	-14.81	46.02	364	292

1 to 18 GHz Mid Channel – 5210MHz - both chains transmitting

Horizontal Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Horizontal AVG

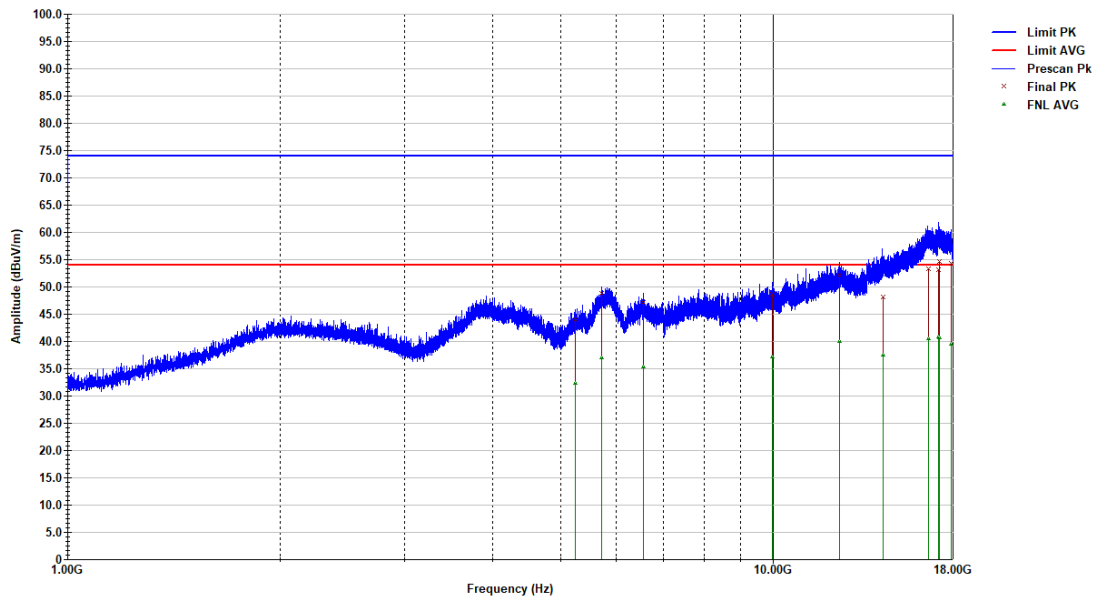
Client/Model - Alarm.Com / V730

Test Mode - TX, UNII1, 6 GHz HPF

Operator - AG

Standard - FCC 15.407

Comments - 5210MHz, 802.11ac VHT80, mcs3, pwr 58



5210 mcs3 58 RECISPR SW1A NC 3117 w lambda lna AVG 1G-18G 06Feb2024.ttl

Last Data Update 01:14:12 PM, Monday, July 29, 2024

Peak Data

Freq. (MHz)	Final PK (dBμV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5240.362	44.02	7.41	-29.98	74	163	222
5717.778	48.77	9.15	-25.23	74	294	64
6551.303	47.21	11.11	-26.79	74	155	303
9985.393	48.74	19.61	-25.26	74	340	160
12443.71	52.15	25.97	-21.85	74	150	5
14311.47	48.2	27.15	-25.8	74	201	71
16598.62	53.24	33.53	-20.76	74	186	76
17161.86	53.19	32.79	-20.81	74	293	64
17237.18	54.73	32.7	-19.27	74	150	210
17885.46	54.33	31.99	-19.67	74	385	9

Average

Freq. (MHz)	Final AVG (dBμV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5240.362	32.3	0.0	7.41	-21.7	54	163	222
5717.778	36.95	0.0	9.15	-17.05	54	294	64
6551.303	35.35	0.0	11.11	-18.65	54	155	303
9985.393	37.19	0.0	19.61	-16.81	54	340	160
12443.71	39.91	0.0	25.97	-14.09	54	150	5
14311.47	37.48	0.0	27.15	-16.52	54	201	71
16598.62	40.41	0.0	33.53	-13.59	54	186	76
17161.86	40.89	0.0	32.79	-13.11	54	293	64
17237.18	40.72	0.0	32.7	-13.28	54	150	210
17885.46	39.56	0.0	31.99	-14.44	54	385	9

Vertical Polarization

SGS NA, San Diego Regulatory Lab

Client/Model - Alarm.Com / V730

Radiated Emissions

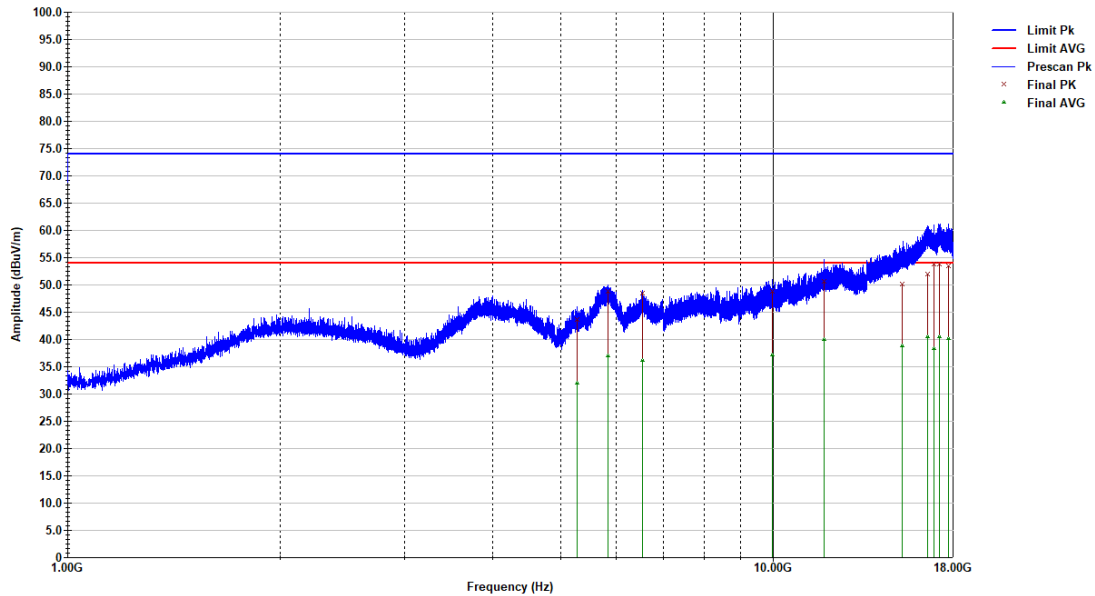
Test Mode - TX, UNII1, 6 GHz HPF

Operator - AG

Vertical AVG

Standard - FCC 15.407

Comments - 5210MHz, 802.11ac VHT80, mcs3, pwr 58



5210 mcs3 58 RECISPR SW1A NC 3117 w lambda lna AVG 1G-18G 06Feb2024.til

Last Data Update 12:45:35 PM, Monday, July 29, 2024

Peak Data

Freq. (MHz)	Final PK (dBμV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5278.177	43.63	7.43	-30.37	74	155	329
5836.838	48.81	9.46	-25.19	74	257	243
6539.962	48.53	11.07	-25.47	74	256	165
9981.444	48.85	19.6	-25.15	74	150	281
11815.54	50.66	24.98	-23.34	74	210	254
15259.18	50.2	29.03	-23.8	74	225	230
16562.45	51.92	33.37	-22.08	74	218	57
16932.71	53.75	33.34	-20.25	74	171	54
17246.52	53.79	32.67	-20.21	74	372	225
17757.12	53.41	31.87	-20.59	74	264	165

Average

Freq. (MHz)	Final AVG (dBμV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5278.177	32.03	0.0	7.43	-21.97	54	155	329
5836.838	37.01	0.0	9.46	-16.99	54	257	243
6539.962	36.17	0.0	11.07	-17.83	54	256	165
9981.444	37.22	0.0	19.6	-16.78	54	150	281
11815.54	39.91	0.0	24.98	-14.09	54	210	254
15259.18	38.76	0.0	29.03	-15.24	54	225	230
16562.45	40.54	0.0	33.37	-13.46	54	218	57
16932.71	38.28	0.0	33.34	-15.72	54	171	54
17246.52	40.57	0.0	32.67	-13.43	54	372	225
17757.12	40.16	0.0	31.87	-13.84	54	264	165

Lower band edge falling to restricted band Horizontal Polarization

SGS NA, San Diego Regulatory Lab

Model # - Alarm.Com / V730

Radiated Emissions

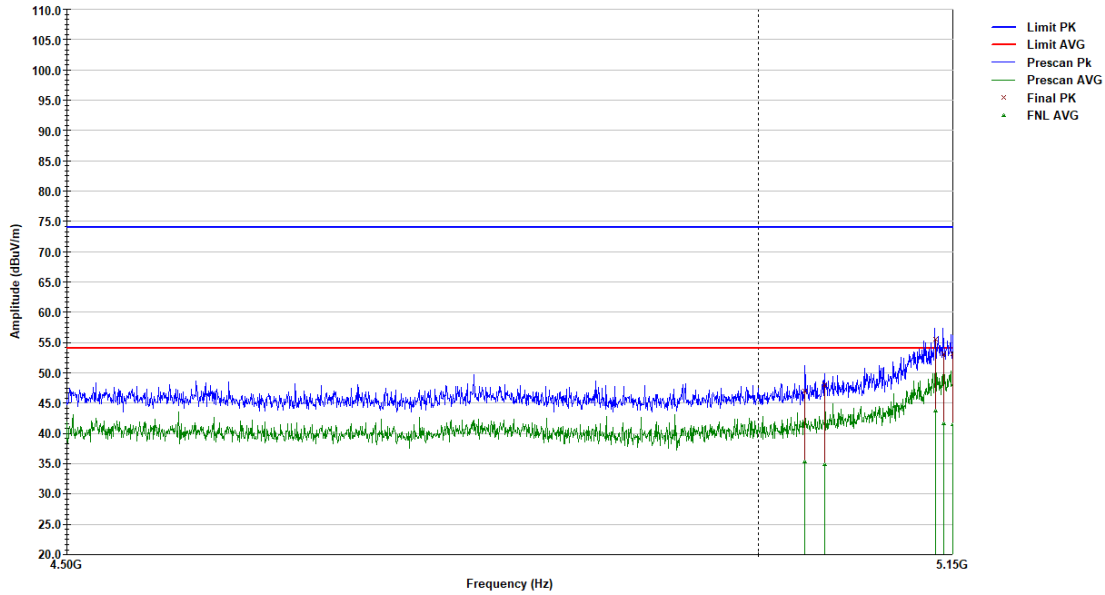
Test Mode - Tx mode, Lower Band-Edge

Horizontal AVG

Operator - AG

Standard - FCC Class B

Comments - 5210MHz, 802.11ax HE80, pwr 58, mcs3



5210 mcs3 58 RE Lower Band-Edge_3117 2042.ttl

Last Data Update 11:22:13 AM, Tuesday, August 20, 2024

Peak Data

Freq. (MHz)	Final PK (dBuV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBuV/m)	Ant. Height (cm)	Azimuth (deg.)
5035.375	46.98	6.35	-27.02	74	302	45
5050.675	48.09	6.42	-25.91	74	317	115
5136.525	55.51	7.11	-18.49	74	202	104
5142.9	53.17	7.16	-20.83	74	374	123
5150	53.19	7.21	-20.81	74	150	122

Average

Freq. (MHz)	Final AVG (dBuV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBuV/m)	Ant. Height (cm)	Azimuth (deg.)
5035.375	35.27	0.0	6.35	-18.73	54	302	45
5050.675	34.84	0.0	6.42	-19.16	54	317	115
5136.525	43.7	0.0	7.11	-10.3	54	202	104
5142.9	41.62	0.0	7.16	-12.38	54	374	123
5150	41.42	0.0	7.21	-12.58	54	150	122

Vertical Polarization

SGS NA, San Diego Regulatory Lab

Model # - Alarm.Com / V730

Radiated Emissions

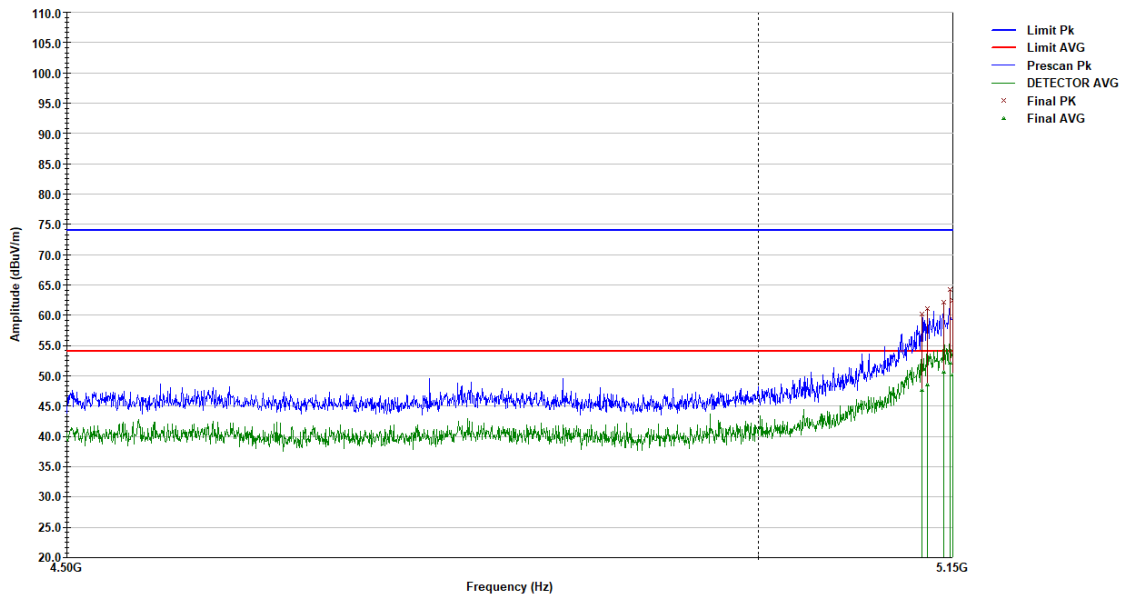
Test Mode - Tx mode, Lower Band-Edge

Vertical AVG

Operator - AG

Standard - FCC Class B

Comments - 5210MHz, 802.11ax HE80, pwr 58, mcs3



5210 mcs3 58 RE Lower Band-Edge_3117 2042.ttl

Last Data Update 11:03:30 AM, Tuesday, August 20, 2024

Peak Data

Freq. (MHz)	Final PK (dBμV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5125.475	60.17	7.03	-13.83	74	202	165
5130.15	61.09	7.06	-12.91	74	195	151
5142.9	62.11	7.16	-11.89	74	171	155
5147.575	64.25	7.19	-9.75	74	150	156
5150	62.47	7.21	-11.53	74	187	150

Average

Freq. (MHz)	Final AVG (dBμV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5125.475	47.67	0.0	7.03	-6.33	54	202	165
5130.15	48.5	0.0	7.06	-5.5	54	195	151
5142.9	50.63	0.0	7.16	-3.37	54	171	155
5147.575	52.1	0.0	7.19	-1.9	54	150	156
5150	50.11	0.0	7.21	-3.89	54	187	150

UNII2a: 802.11a NOHT

30 to 1000 MHz
Low Channel – 5260MHz - both chains transmitting
Horizontal Polarization

SGS NA, San Diego Regulatory Lab

Customer / Model # - Alarm.Com / V730

Serial # - N/A

Test Mode - TX

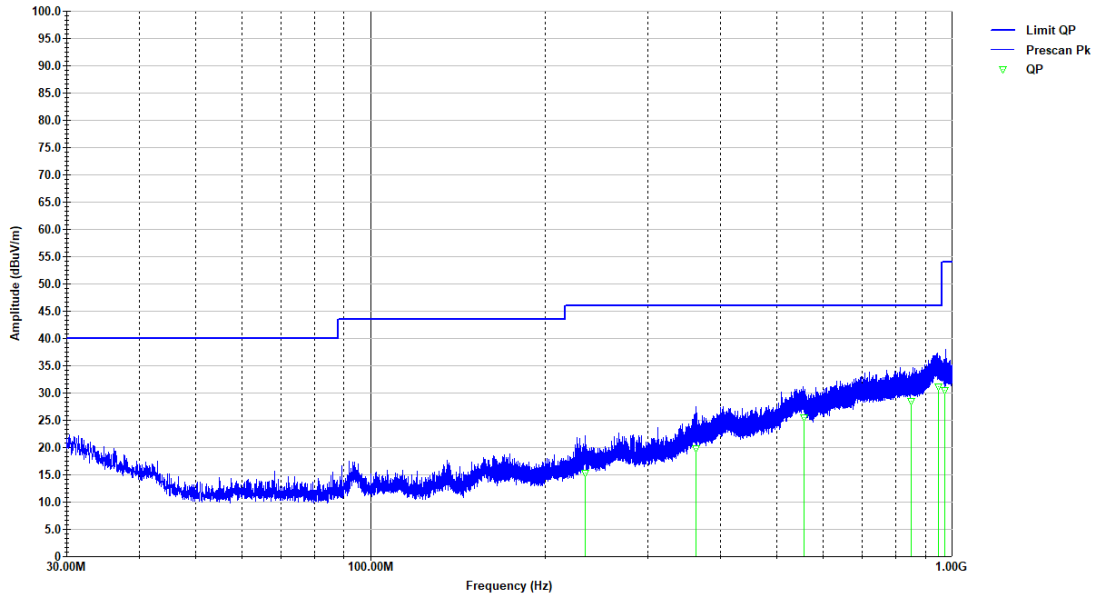
Operator - AG

Standard - FCC 15.407

Comments - 5260MHz, 802.11a NOHT, 12, pwr 66

Radiated Emissions

Horizontal QP



5260 12 66 FCC 15.407 RE 30M-1GHz.ttl

Last Data Update 11:07:11 AM, Friday, August 09, 2024

Quasi-Peak Data

Freq. (MHz)	Final QP (dBμV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
233.552	15.36	-25.18	-30.66	46.02	169	377
362.289	19.75	-20.47	-26.27	46.02	358	184
556.24	25.48	-13.85	-20.54	46.02	106	103
852.331	28.58	-11.07	-17.44	46.02	288	25
946.675	31.23	-8.32	-14.79	46.02	248	109
971.48	30.47	-9.19	-23.51	53.98	279	344

Vertical Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Vertical QP

Customer / Model # - Alarm.Com / V730

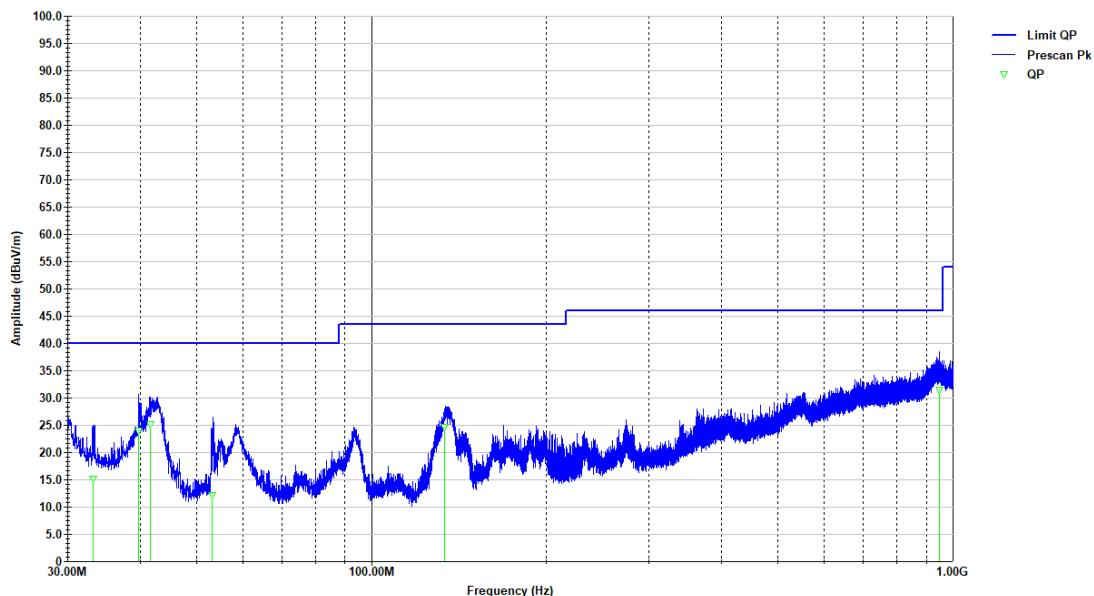
Serial # - N/A

Test Mode - TX

Operator - AG

Standard - FCC 15.407

Comments - 5260MHz, 802.11a NOHT, 12, pwr 66



5260 12 66 FCC 15.407 RE 30M-1GHz.ttl

Last Data Update 10:49:00 AM, Friday, August 09, 2024

Quasi-Peak Data

Freq. (MHz)	Final QP (dBμV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
33.204	15.21	-23.11	-24.79	40	161	365
39.754	23.93	-26.86	-16.07	40	100	354
41.671	25.23	-27.89	-14.77	40	122	303
53.146	12.25	-30.67	-27.75	40	170	311
133.374	24.58	-29.74	-18.94	43.52	106	269
947.151	31.48	-8.33	-14.54	46.02	162	235

1 to 18 GHz Low Channel – 5260MHz - both chains transmitting Horizontal Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Horizontal AVG

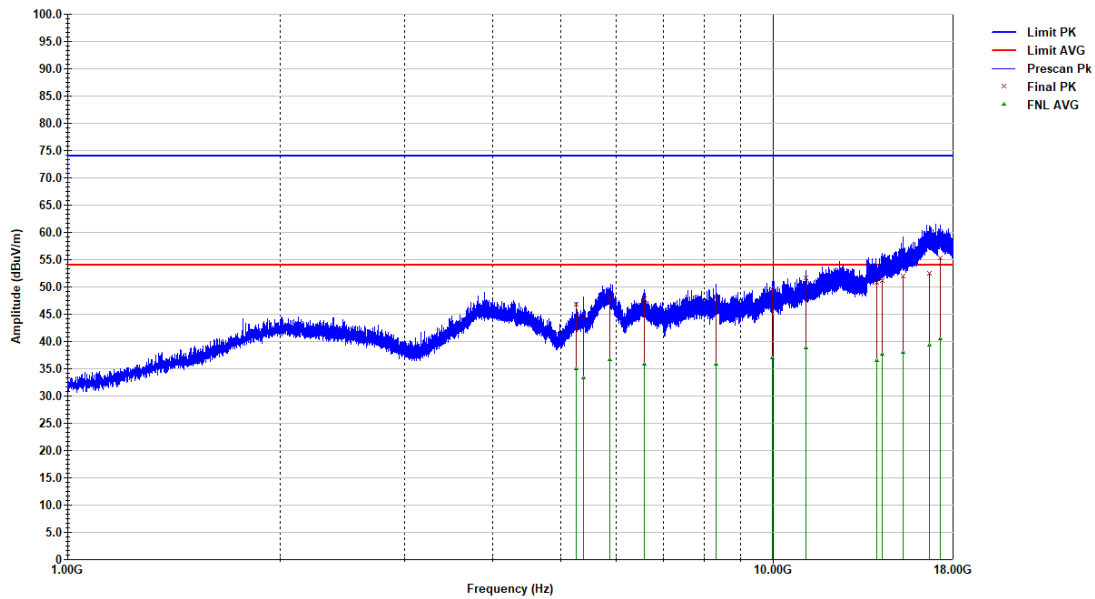
Client/Model - Alarm.Com / V730

Test Mode - TX, UNII2a, 6 GHz HPF

Operator - AG

Standard - FCC 15.407

Comments - 5260 MHz, 802.11a NOHT, 12 MByte, pwr 66



5260 12 66 RECISPR SW1A NC 3117 w lambda lna AVG 1G-18G 06Feb2024.ttl

Last Data Update 02:40:52 PM, Monday, July 29, 2024

Peak Data

Freq. (MHz)	Final PK (dBuV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBuV/m)	Ant. Height (cm)	Azimuth (deg.)
5263.019	46.88	7.41	-27.12	74	302	200
5380.758	44.27	7.75	-29.73	74	378	348
5878.184	47.96	9.75	-26.04	74	248	362
6571.663	47.77	11.17	-26.23	74	171	93
8308.369	48.12	15.62	-25.88	74	150	175
9968.689	49.48	19.59	-24.52	74	224	364
11140.13	51.7	22.67	-22.3	74	186	-7
14024.32	50.8	26.65	-23.2	74	393	349
14296.61	51.1	27.14	-22.9	74	278	377
15295.57	51.92	29.14	-22.08	74	193	245
16672.69	52.52	33.62	-21.48	74	156	19
17260.99	55.31	32.63	-18.69	74	186	195

Average

Freq. (MHz)	Final AVG (dBµV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBµV/m)	Ant. Height (cm)	Azimuth (deg.)
5263.019	34.97	0.0	7.41	-19.03	54	302	200
5380.758	33.35	0.0	7.75	-20.65	54	378	348
5878.184	36.69	0.0	9.75	-17.31	54	248	362
6571.663	35.78	0.0	11.17	-18.22	54	171	93
8308.369	35.84	0.0	15.62	-18.16	54	150	175
9968.689	37.06	0.0	19.59	-16.94	54	224	364
11140.13	38.88	0.0	22.67	-15.12	54	186	-7
14024.32	36.49	0.0	26.65	-17.51	54	393	349
14296.61	37.7	0.0	27.14	-16.3	54	278	377
15295.57	38.04	0.0	29.14	-15.96	54	193	245
16672.69	39.38	0.0	33.62	-14.62	54	156	19
17260.99	40.58	0.0	32.63	-13.42	54	186	195

Vertical Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Vertical AVG

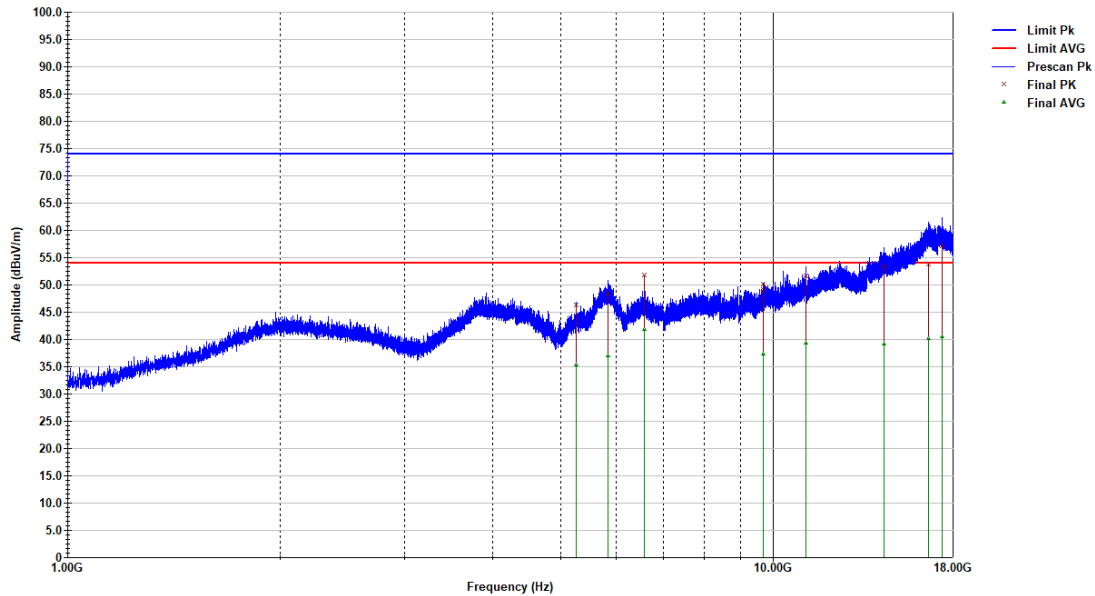
Client/Model - Alarm.Com / V730

Test Mode - TX, UNII2a, 6 GHz HPF

Operator - AG

Standard - FCC 15.407

Comments - 5260 MHz, 802.11a NOHT, 12 MByte, pwr 66



5260 12 66 RECISPR SW1A NC 3117 w lambda Ina AVG 1G-18G 06Feb2024.ttl

Last Data Update 02:09:20 PM, Monday, July 29, 2024

Peak Data

Freq. (MHz)	Final PK (dBμV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5259.771	46.33	7.41	-27.67	74	210	128
5839.281	48.43	9.48	-25.57	74	217	263
6577.387	51.85	11.19	-22.15	74	155	217
9686.404	50.13	18.72	-23.87	74	150	183
9686.904	49.18	18.72	-24.82	74	225	299
11135.13	51.61	22.65	-22.39	74	358	201
14385.61	53.53	27.14	-20.47	74	318	183
16594.7	53.83	33.51	-20.17	74	218	206
17362.12	57.16	32.35	-16.84	74	202	265

Average

Freq. (MHz)	Final AVG (dBμV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5259.771	35.3	0.0	7.41	-18.7	54	210	128
5839.281	37.01	0.0	9.48	-16.99	54	217	263
6577.387	41.75	0.0	11.19	-12.25	54	155	217
9686.404	37.3	0.0	18.72	-16.7	54	150	183
9686.904	37.32	0.0	18.72	-16.68	54	225	299
11135.13	39.29	0.0	22.65	-14.71	54	358	201
14385.61	39.09	0.0	27.14	-14.91	54	318	183
16594.7	40.13	0.0	33.51	-13.87	54	218	206
17362.12	40.49	0.0	32.35	-13.51	54	202	265

Mid Channel – 5280MHz - both chains transmitting Horizontal Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Horizontal AVG

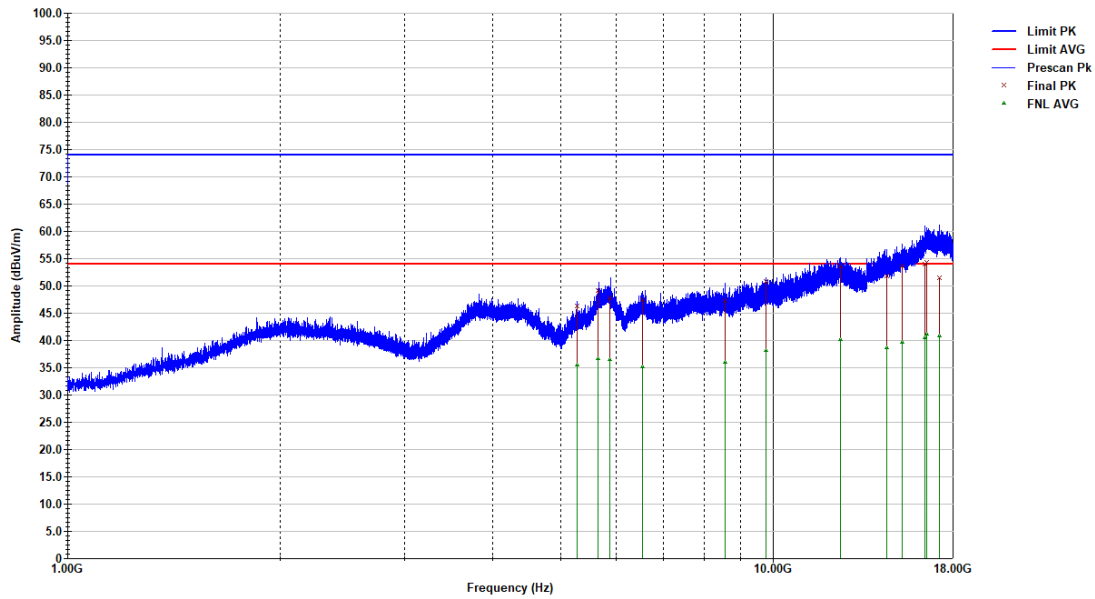
Client/Model - Alarm.Com / V730

Test Mode - TX, UNII2a, 6 GHz HPF

Operator - AG

Standard - FCC 15.407

Comments - 5280 MHz, 802.11a NOHT, 9 MByte, pwr 66



5280 9 66 RECISPR SW1A NC 3117 w lambda lna AVG 1G-18G 06Feb2024.ttl

Last Data Update 10:55:42 AM, Wednesday, July 31, 2024

Peak Data

Freq. (MHz)	Final PK (dBuV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBuV/m)	Ant. Height (cm)	Azimuth (deg.)
5279.736	46.35	7.43	-27.65	74	247	205
5655.821	49.18	8.95	-24.82	74	248	270
5879.684	47.85	9.76	-26.15	74	155	81
6526.337	47.45	11.02	-26.55	74	163	146
8564.169	47.38	16.18	-26.62	74	186	331
9783.434	50.76	19.19	-23.24	74	150	292
12449.93	53.67	25.97	-20.33	74	232	78
14485.91	51.78	27.36	-22.22	74	271	-20
15259.95	53.6	29.03	-20.4	74	186	327
16422.57	53.99	32.75	-20.01	74	317	86
16537.4	54.27	33.26	-19.73	74	346	113
17212.3	51.44	32.77	-22.56	74	378	323

Average

Freq. (MHz)	Final AVG (dBµV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBµV/m)	Ant. Height (cm)	Azimuth (deg.)
5279.736	35.51	0.0	7.43	-18.49	54	247	205
5655.821	36.64	0.0	8.95	-17.36	54	248	270
5879.684	36.51	0.0	9.76	-17.49	54	155	81
6526.337	35.09	0.0	11.02	-18.91	54	163	146
8564.169	35.99	0.0	16.18	-18.01	54	186	331
9783.434	38.08	0.0	19.19	-15.92	54	150	292
12449.93	40.2	0.0	25.97	-13.8	54	232	78
14485.91	38.67	0.0	27.36	-15.33	54	271	-20
15259.95	39.61	0.0	29.03	-14.39	54	186	327
16422.57	40.42	0.0	32.75	-13.58	54	317	86
16537.4	41.19	0.0	33.26	-12.81	54	346	113
17212.3	40.88	0.0	32.77	-13.12	54	378	323

Vertical Polarization

SGS NA, San Diego Regulatory Lab

Client/Model - Alarm.Com / V730

Radiated Emissions

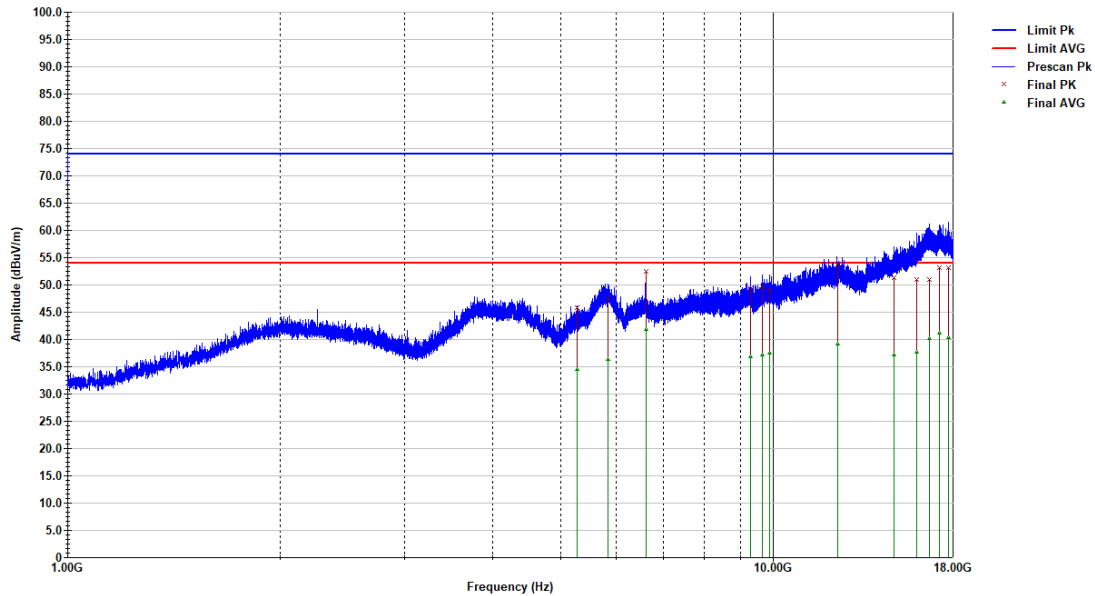
Test Mode - TX, UNII2a, 6 GHz HPF

Vertical AVG

Operator - AG

Standard - FCC 15.407

Comments - 5280 MHz, 802.11a NOHT, 9 MByte, pwr 66



5280 9 66 RECISPR SW1A NC 3117 w lambda Ina AVG 1G-18G 06Feb2024.ttl

Last Data Update 10:14:00 AM, Wednesday, July 31, 2024

Peak Data

Freq. (MHz)	Final PK (dBuV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBuV/m)	Ant. Height (cm)	Azimuth (deg.)
5276.411	45.81	7.43	-28.19	74	326	163
5835.657	47.72	9.45	-26.28	74	226	167
6600.801	52.5	11.24	-21.5	74	186	210
9287.104	49.4	17.98	-24.6	74	280	380
9660.521	49.67	18.68	-24.33	74	233	-20
9885.406	49.25	19.14	-24.75	74	295	305
12336.48	53.58	25.9	-20.42	74	272	351
14832.6	51.27	28.07	-22.73	74	280	212
16010.51	50.92	31.08	-23.08	74	194	380
16646.05	50.93	33.63	-23.07	74	381	276
17198.03	53.21	32.81	-20.79	74	217	44
17721.48	53.18	31.91	-20.82	74	233	16

Average

Freq. (MHz)	Final AVG (dBµV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBµV/m)	Ant. Height (cm)	Azimuth (deg.)
5276.411	34.57	0.0	7.43	-19.43	54	326	163
5835.657	36.3	0.0	9.45	-17.7	54	226	167
6600.801	41.77	0.0	11.24	-12.23	54	186	210
9287.104	36.77	0.0	17.98	-17.23	54	280	380
9660.521	37.14	0.0	18.68	-16.86	54	233	-20
9885.406	37.49	0.0	19.14	-16.51	54	295	305
12336.48	39.24	0.0	25.9	-14.76	54	272	351
14832.6	37.13	0.0	28.07	-16.87	54	280	212
16010.51	37.72	0.0	31.08	-16.28	54	194	380
16646.05	40.23	0.0	33.63	-13.77	54	381	276
17198.03	41.12	0.0	32.81	-12.88	54	217	44
17721.48	40.33	0.0	31.91	-13.67	54	233	16

High Channel – 5320MHz - both chains transmitting Horizontal Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Horizontal AVG

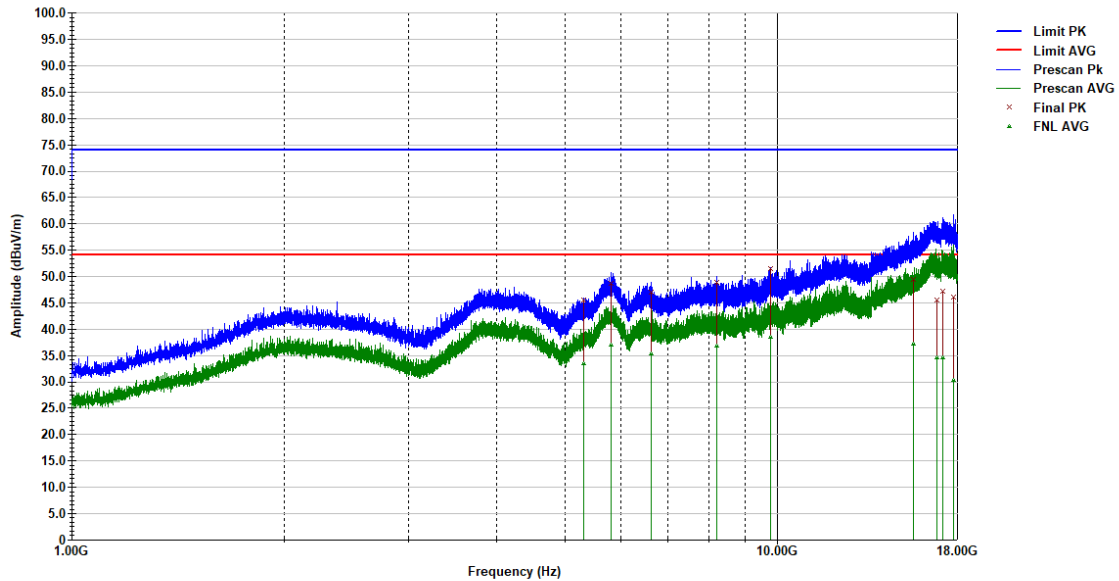
Client/Model - Alarm.Com / V730

Test Mode - TX, UNII2a, 6 GHz HPF

Operator - AG

Standard - FCC 15.407

Comments - 5320 MHz, 802.11a NOHT, 18 MByte, pwr 66



5320 18 66 RECISPR SW1A NC 3117 w lambda lna AVG 1G-18G 06Feb2024.til

Last Data Update 12:14:48 PM, Wednesday, July 31, 2024

Peak Data

Freq. (MHz)	Final PK (dBuV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBuV/m)	Ant. Height (cm)	Azimuth (deg.)
5311.819	45.47	7.49	-28.53	74	379	344
5814.792	48.74	9.32	-25.26	74	367	366
6628.686	47.06	11.3	-26.94	74	225	93
8207.573	48.83	15.47	-25.17	74	325	204
9784.26	51.44	19.18	-22.56	74	178	-4
15599.33	49.41	29.9	-24.59	74	385	160
16873.03	45.5	33.47	-28.5	74	248	12
17199.28	47.23	32.81	-26.77	74	324	12
17787.35	46.06	31.84	-27.94	74	201	42

Average

Freq. (MHz)	Final AVG (dBμV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5311.819	33.53	0.0	7.49	-20.47	54	379	344
5814.792	36.91	0.0	9.32	-17.09	54	367	366
6628.686	35.28	0.0	11.3	-18.72	54	225	93
8207.573	36.79	0.0	15.47	-17.21	54	325	204
9784.26	38.48	0.0	19.18	-15.52	54	178	-4
15599.33	37.15	0.0	29.9	-16.85	54	385	160
16873.03	34.62	0.0	33.47	-19.38	54	248	12
17199.28	34.59	0.0	32.81	-19.41	54	324	12
17787.35	30.26	0.0	31.84	-23.74	54	201	42

Vertical Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Vertical AVG

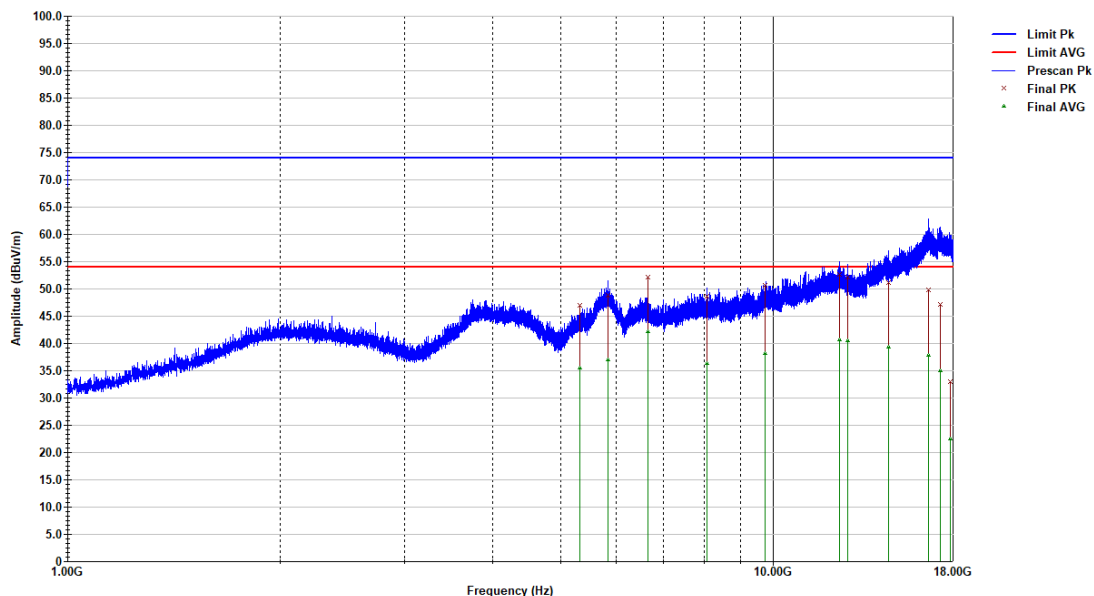
Client/Model - Alarm.Com / V730

Test Mode - TX, UNII2a, 6 GHz HPF

Operator - AG

Standard - FCC 15.407

Comments - 5320 MHz, 802.11a NOHT, 18 MByte, pwr 66



5320 18 66 RECISPR SW1A NC 3117 w lambda lna AVG 1G-18G 06Feb2024.ttl

Last Data Update 11:46:44 AM, Wednesday, July 31, 2024

Peak Data

Freq. (MHz)	Final PK (dBμV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5322.963	46.99	7.51	-27.01	74	171	156
5837.181	48.86	9.46	-25.14	74	187	322
6652.399	52.12	11.35	-21.88	74	194	221
8059.793	48.7	15.23	-25.3	74	341	75
9759.193	50.64	19.14	-23.36	74	241	215
12434.13	52.6	25.96	-21.4	74	373	243
12772.77	52.14	26.22	-21.86	74	279	318
14594.38	51.19	27.6	-22.81	74	163	347
16624.19	49.82	33.63	-24.18	74	311	64
17262.34	47.14	32.63	-26.86	74	150	315
17837.44	33.06	31.9	-40.94	74	186	235

Average

Freq. (MHz)	Final AVG (dBµV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBµV/m)	Ant. Height (cm)	Azimuth (deg.)
5322.963	35.52	0.0	7.51	-18.48	54	171	156
5837.181	37.02	0.0	9.46	-16.98	54	187	322
6652.399	42.22	0.0	11.35	-11.78	54	194	221
8059.793	36.38	0.0	15.23	-17.62	54	341	75
9759.193	38.18	0.0	19.14	-15.82	54	241	215
12434.13	40.59	0.0	25.96	-13.41	54	373	243
12772.77	40.52	0.0	26.22	-13.48	54	279	318
14594.38	39.4	0.0	27.6	-14.6	54	163	347
16624.19	37.84	0.0	33.63	-16.16	54	311	64
17262.34	34.92	0.0	32.63	-19.08	54	150	315
17837.44	22.51	0.0	31.9	-31.49	54	186	235

Upper band edge falling to restricted band Horizontal Polarization

SGS NA, San Diego Regulatory Lab

Model # - Alarm.Com / V730

Radiated Emissions

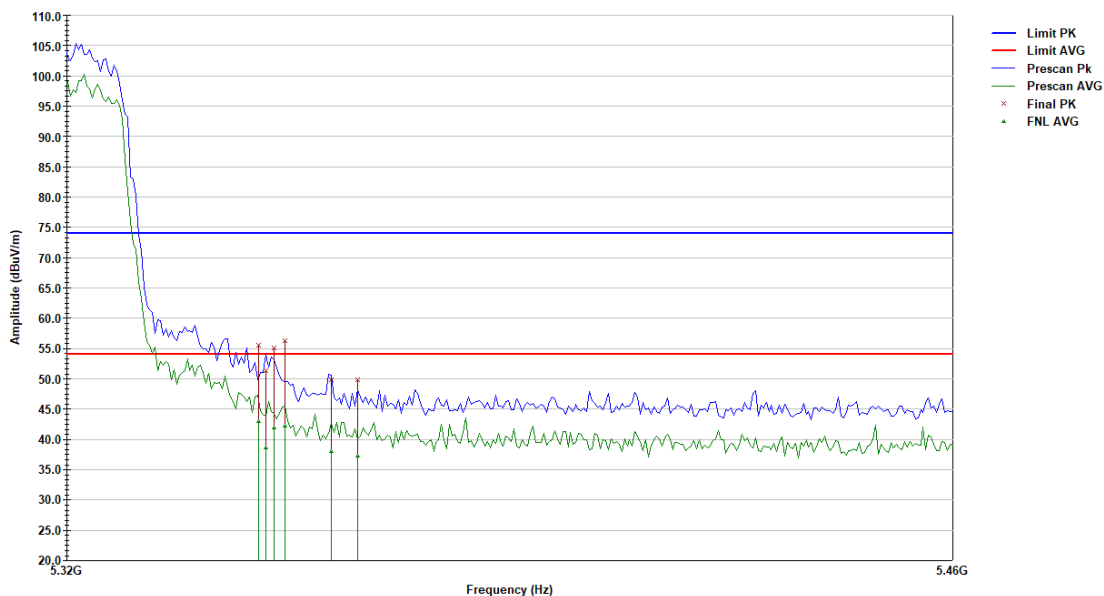
Test Mode - Tx mode, Upper Band-Edge

Horizontal AVG

Operator - AG

Standard - FCC Class B

Comments - 5320MHz, 802.11a NOHT, pwr 66, 18Mbps



5320 18 66 RE Upper Band-Edge_3117 2042.ttl

Last Data Update 05:52:47 AM, Wednesday, August 28, 2024

Peak Data

Freq. (MHz)	Final PK (dBμV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5350	55.49	7.62	-18.51	74	163	227
5351.15	51.37	7.62	-22.63	74	150	201
5352.425	55.09	7.63	-18.91	74	248	106
5354.125	56.32	7.64	-17.68	74	248	106
5361.35	49.91	7.67	-24.09	74	387	236
5365.6	49.92	7.69	-24.08	74	386	243

Average

Freq. (MHz)	Final AVG (dBμV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5350	42.91	0.0	7.62	-11.09	54	163	227
5351.15	38.57	0.0	7.62	-15.43	54	150	201
5352.425	41.86	0.0	7.63	-12.14	54	248	106
5354.125	42.21	0.0	7.64	-11.79	54	248	106
5361.35	38.01	0.0	7.67	-15.99	54	387	236
5365.6	37.19	0.0	7.69	-16.81	54	386	243

Vertical Polarization

SGS NA, San Diego Regulatory Lab

Model # - Alarm.Com / V730

Radiated Emissions

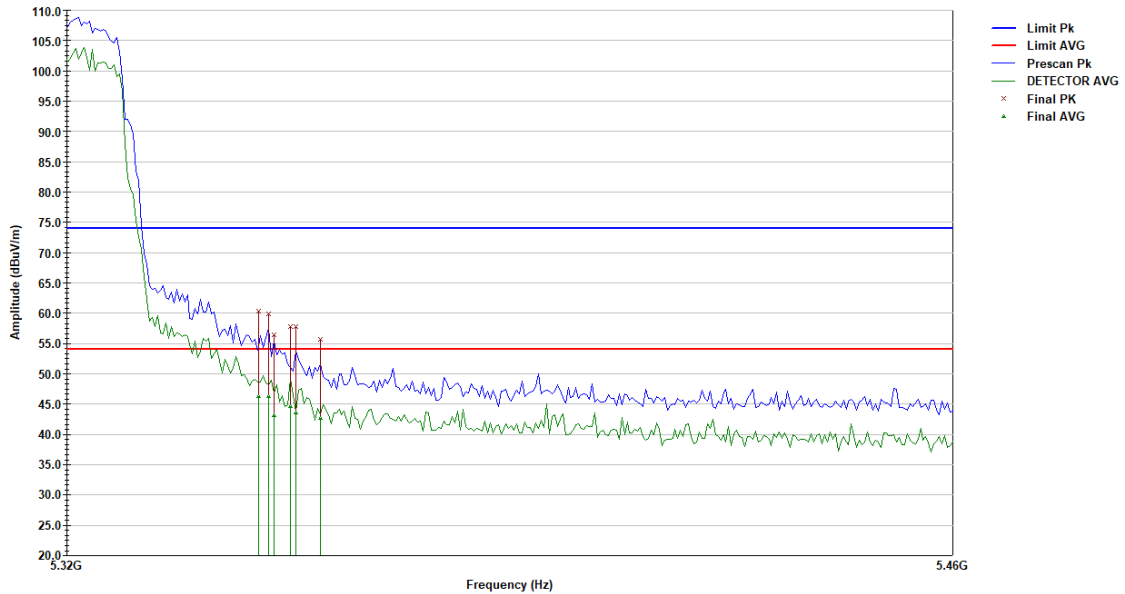
Test Mode - Tx mode, Upper Band-Edge

Vertical AVG

Operator - AG

Standard - FCC Class B

Comments - 5320MHz, 802.11a NOHT, pwr 66, 18Mbps



5320 18 66 RE Upper Band-Edge_3117 2042.til

Last Data Update 05:38:44 AM, Wednesday, August 28, 2024

Peak Data

Freq. (MHz)	Final PK (dBμV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5350	60.36	7.62	-13.64	74	319	202
5351.575	59.96	7.63	-14.04	74	210	164
5352.425	56.51	7.63	-17.49	74	171	148
5354.975	57.87	7.64	-16.13	74	163	148
5355.825	57.73	7.64	-16.27	74	163	148
5359.65	55.64	7.66	-18.36	74	194	131

Average

Freq. (MHz)	Final AVG (dBμV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5350	46.3	0.0	7.62	-7.7	54	319	202
5351.575	46.2	0.0	7.63	-7.8	54	210	164
5352.425	43.13	0.0	7.63	-10.87	54	171	148
5354.975	44.57	0.0	7.64	-9.43	54	163	148
5355.825	43.57	0.0	7.64	-10.43	54	163	148
5359.65	42.63	0.0	7.66	-11.37	54	194	131

UNII2a: 802.11n20

30 to 1000 MHz Low Channel – 5260MHz - both chains transmitting Horizontal Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Horizontal QP

Customer / Model # - Alarm.Com / V730

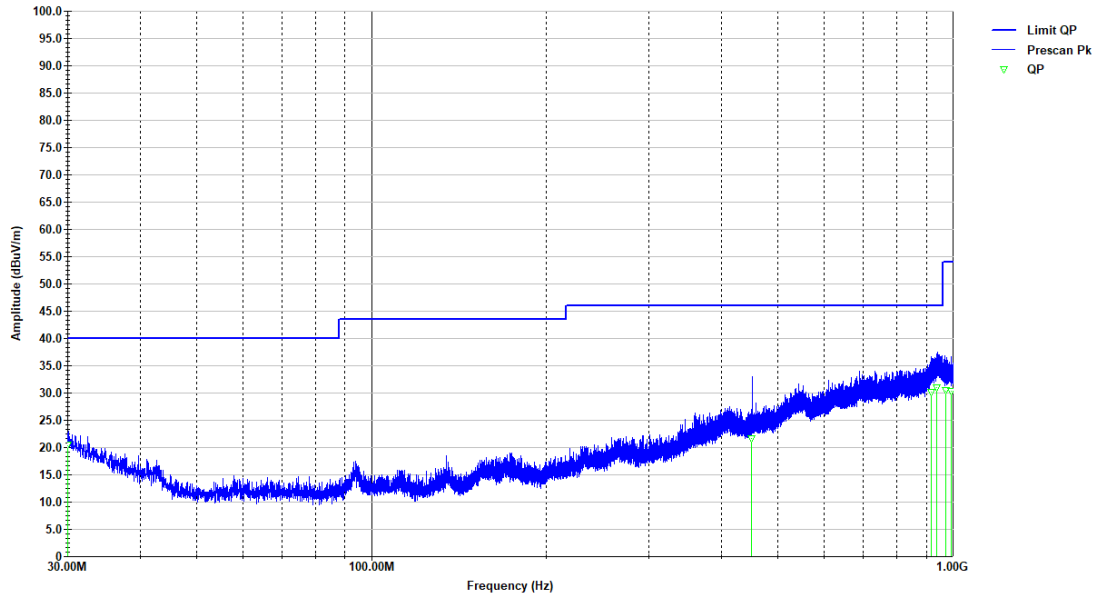
Serial # - N/A

Test Mode - TX

Operator - AG

Standard - FCC 15.407

Comments - 5260MHz, 802.11n HT20, mcs1, pwr 66



5260 mcs1 66 FCC 15.407 RE 30M-1GHz.ttl

Last Data Update 11:58:15 AM, Friday, August 09, 2024

Quasi-Peak Data

Freq. (MHz)	Final QP (dBuV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBuV/m)	Ant. Height (cm)	Azimuth (deg.)
30	20.41	-21.46	-19.59	40	200	-2
450.089	21.73	-18.45	-24.29	46.02	130	36
916.402	30.18	-9.37	-15.84	46.02	249	71
937.876	31.05	-8.32	-14.97	46.02	177	223
970.299	30.41	-9.17	-23.57	53.98	375	49
991.657	30.28	-9.37	-23.7	53.98	256	246

Vertical Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Vertical QP

Customer / Model # - Alarm.Com / V730

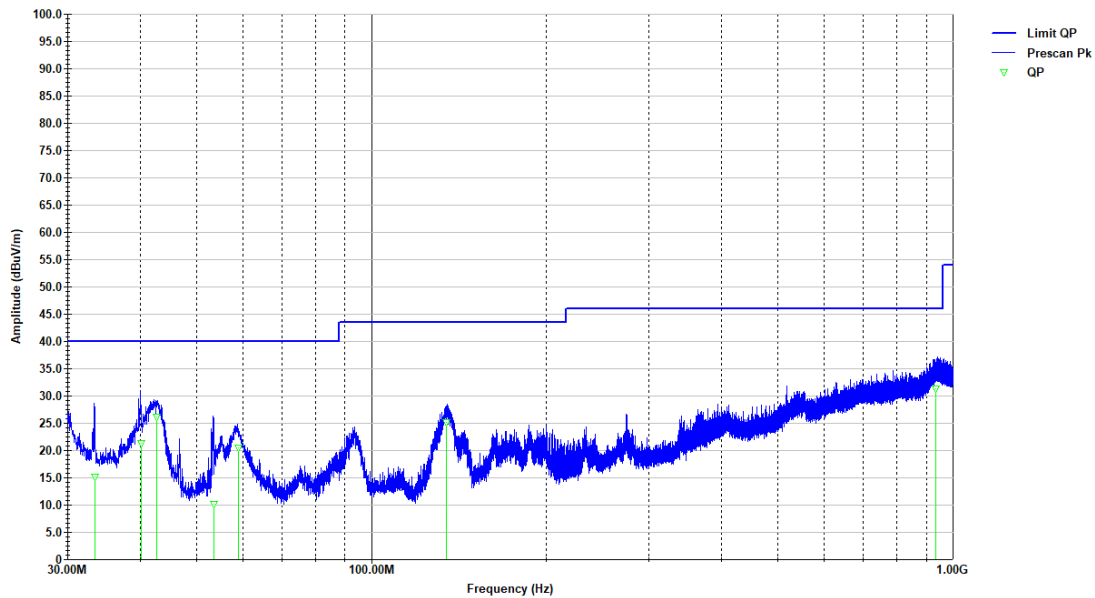
Serial # - N/A

Test Mode - TX

Operator - AG

Standard - FCC 15.407

Comments - 5260MHz, 802.11n HT20, mcs1, pwr 66



5260 mcs1 66 FCC 15.407 RE 30M-1GHz.til

Last Data Update 11:41:34 AM, Friday, August 09, 2024

Quasi-Peak Data

Freq. (MHz)	Final QP (dBμV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
33.45	15.17	-23.28	-24.83	40	298	380
40.109	21.31	-27.04	-18.69	40	100	380
42.715	26.08	-28.35	-13.92	40	100	371
53.578	10.13	-30.65	-29.87	40	305	-20
58.989	20.54	-30.45	-19.46	40	100	338
134.374	25.18	-29.64	-18.34	43.52	101	292
935.23	31.33	-8.35	-14.69	46.02	400	15

1 to 18 GHz Low Channel – 5260MHz - both chains transmitting Horizontal Polarization

SGS NA, San Diego Regulatory Lab

Client/Model - Alarm.Com / V730

Radiated Emissions

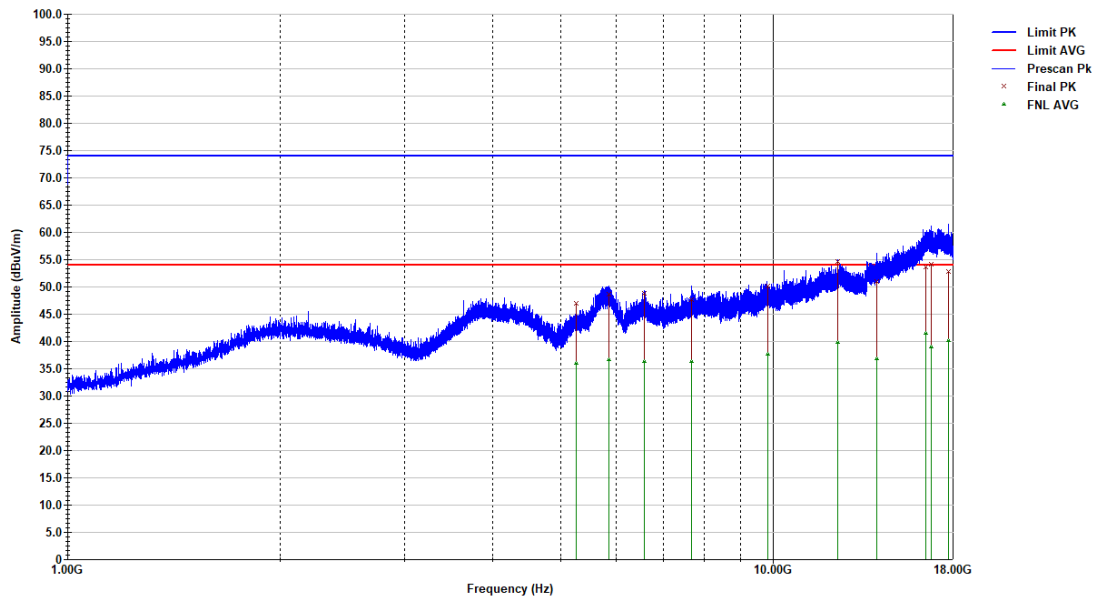
Test Mode - TX, UNII2a, 6 GHz HPF

Horizontal AVG

Operator - AG

Standard - FCC 15.407

Comments - 5260MHz, 802.11n HT20, mcs1, pwr 66



5260 mcs1 66 RECISPR SW1A NC 3117 w lambda lna AVG 1G-18G 06Feb2024.ttl

Last Data Update 01:38:50 PM, Wednesday, July 31, 2024

Peak Data

Freq. (MHz)	Final PK (dBuV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBuV/m)	Ant. Height (cm)	Azimuth (deg.)
5258.621	46.91	7.41	-27.09	74	302	185
5851.673	48.75	9.57	-25.25	74	179	380
6571.263	48.79	11.17	-25.21	74	348	255
7670.013	47.62	13.93	-26.38	74	371	377
9818.867	50.15	19.13	-23.85	74	150	152
12361.27	54.61	25.91	-19.39	74	194	364
14049.22	51.03	26.66	-22.97	74	263	189
16486.81	53.67	33.04	-20.33	74	271	93
16769.66	54.2	33.56	-19.8	74	248	137
17724.19	52.87	31.91	-21.13	74	248	234

Average

Freq. (MHz)	Final AVG (dBμV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5258.621	35.97	0.0	7.41	-18.03	54	302	185
5851.673	36.7	0.0	9.57	-17.3	54	179	380
6571.263	36.33	0.0	11.17	-17.67	54	348	255
7670.013	36.33	0.0	13.93	-17.67	54	371	377
9818.867	37.64	0.0	19.13	-16.36	54	150	152
12361.27	39.77	0.0	25.91	-14.23	54	194	364
14049.22	36.79	0.0	26.66	-17.21	54	263	189
16486.81	41.53	0.0	33.04	-12.47	54	271	93
16769.66	39.01	0.0	33.56	-14.99	54	248	137
17724.19	40.23	0.0	31.91	-13.77	54	248	234

Vertical Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Vertical AVG

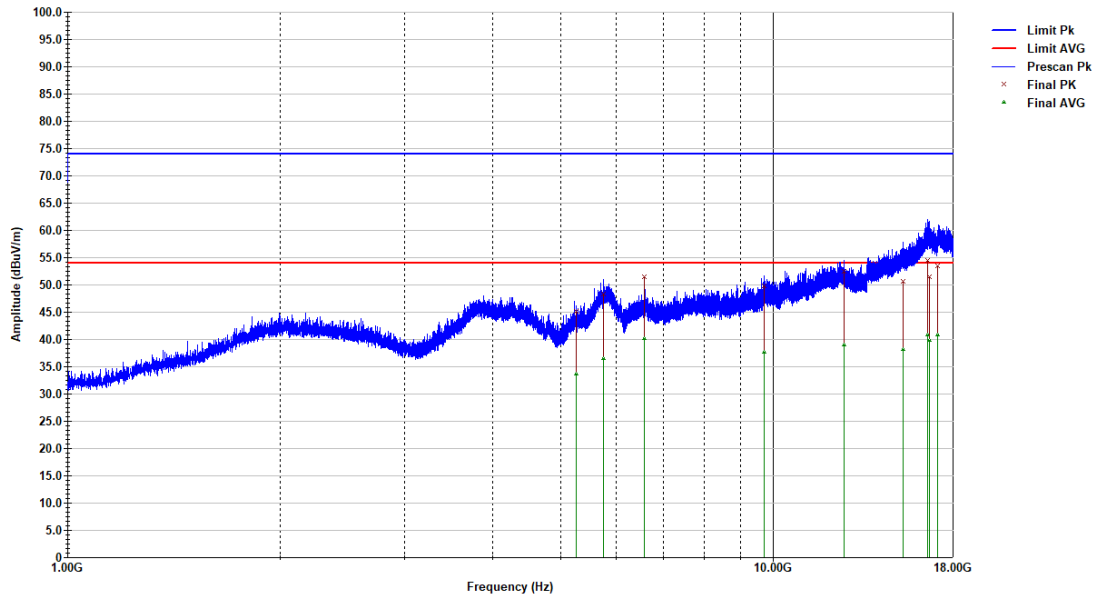
Client/Model - Alarm.Com / V730

Test Mode - TX, UNII2a, 6 GHz HPF

Operator - AG

Standard - FCC 15.407

Comments - 5260MHz, 802.11n HT20, mcs1, pwr 66



5260 mcs1 66 RECISPR SW1A NC 3117 w lambda lna AVG 1G-18G 06Feb2024.til

Last Data Update 01:04:12 PM, Wednesday, July 31, 2024

Peak Data

Freq. (MHz)	Final PK (dBμV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5265.381	45.15	7.41	-28.85	74	256	43
5753.549	48.35	9.15	-25.65	74	150	81
6575.988	51.47	11.18	-22.53	74	327	193
9707.821	49.81	18.84	-24.19	74	373	15
12624.67	52.42	26.1	-21.58	74	272	267
15295.35	50.69	29.14	-23.31	74	310	145
16548.88	54.47	33.31	-19.53	74	171	46
16660.12	51.57	33.62	-22.43	74	400	133
17111.32	53.42	32.77	-20.58	74	150	244

Average

Freq. (MHz)	Final AVG (dBμV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5265.381	33.58	0.0	7.41	-20.42	54	256	43
5753.549	36.57	0.0	9.15	-17.43	54	150	81
6575.988	40.09	0.0	11.18	-13.91	54	327	193
9707.821	37.73	0.0	18.84	-16.27	54	373	15
12624.67	39.04	0.0	26.1	-14.96	54	272	267
15295.35	38.18	0.0	29.14	-15.82	54	310	145
16548.88	40.86	0.0	33.31	-13.14	54	171	46
16660.12	39.88	0.0	33.62	-14.12	54	400	133
17111.32	40.85	0.0	32.77	-13.15	54	150	244

Mid Channel – 5280MHz - both chains transmitting Horizontal Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Horizontal AVG

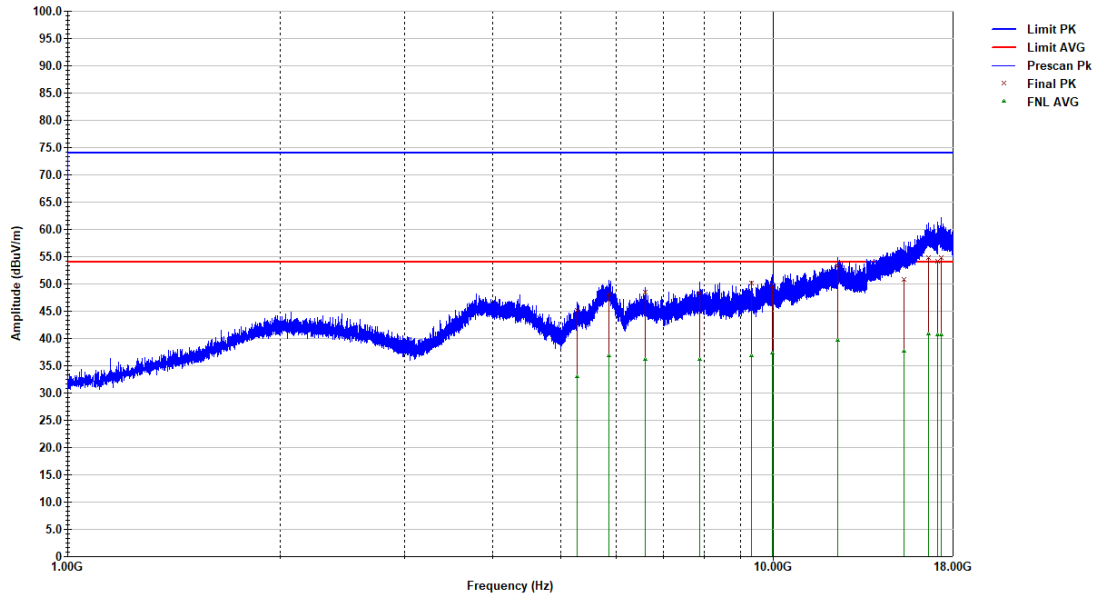
Client/Model - Alarm.Com / V730

Test Mode - TX, UNII2a, 6 GHz HPF

Operator - AG

Standard - FCC 15.407

Comments - 5280MHz, 802.11n HT20, mcs1, pwr 66



5280 mcs1 66 RECISPR SW1A NC 3117 w lambda lna AVG 1G-18G 06Feb2024.ttl

Last Data Update 04:11:31 PM, Wednesday, July 31, 2024

Peak Data

Freq. (MHz)	Final PK (dBuV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBuV/m)	Ant. Height (cm)	Azimuth (deg.)
5274.039	45.11	7.42	-28.89	74	209	178
5852.947	48.25	9.58	-25.75	74	324	86
6598.075	48.52	11.24	-25.48	74	171	138
7867.143	48.3	14.61	-25.7	74	400	79
9311.768	50.11	18.04	-23.89	74	270	178
9979.811	49.62	19.6	-24.38	74	332	370
12362.27	53.35	25.91	-20.65	74	309	207
15333.65	50.76	29.25	-23.24	74	378	73
16599.6	54.76	33.53	-19.24	74	232	189
17136.58	54.15	32.78	-19.85	74	155	355
17296.33	54.79	32.53	-19.21	74	309	193

Average

Freq. (MHz)	Final AVG (dBμV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5274.039	32.94	0.0	7.42	-21.06	54	209	178
5852.947	36.78	0.0	9.58	-17.22	54	324	86
6598.075	36.11	0.0	11.24	-17.89	54	171	138
7867.143	36.14	0.0	14.61	-17.86	54	400	79
9311.768	36.88	0.0	18.04	-17.12	54	270	178
9979.811	37.31	0.0	19.6	-16.69	54	332	370
12362.27	39.71	0.0	25.91	-14.29	54	309	207
15333.65	37.68	0.0	29.25	-16.32	54	378	73
16599.6	40.82	0.0	33.53	-13.18	54	232	189
17136.58	40.61	0.0	32.78	-13.39	54	155	355
17296.33	40.58	0.0	32.53	-13.42	54	309	193

Vertical Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Vertical AVG

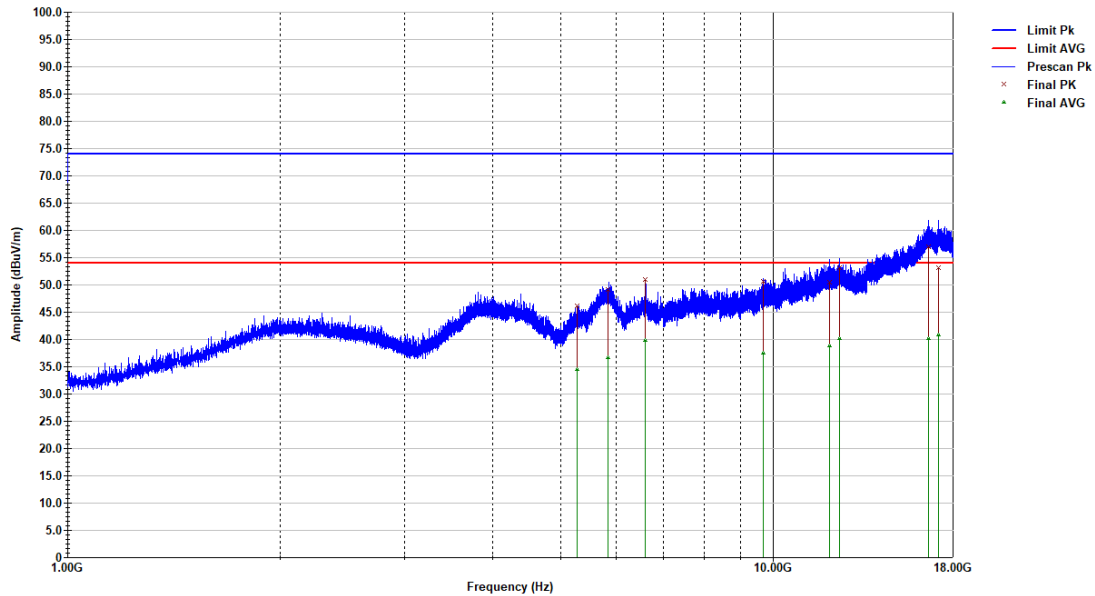
Client/Model - Alarm.Com / V730

Test Mode - TX, UNII2a, 6 GHz HPF

Operator - AG

Standard - FCC 15.407

Comments - 5280MHz, 802.11n HT20, mcs1, pwr 66



5280 mcs1 66 RECISPR SW1A NC 3117 w lambda lna AVG 1G-18G 06Feb2024.til

Last Data Update 03:42:53 PM, Wednesday, July 31, 2024

Peak Data

Freq. (MHz)	Final PK (dBμV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5276.761	46.12	7.43	-27.88	74	248	146
5843.328	49.08	9.51	-24.92	74	400	317
6600.075	50.96	11.24	-23.04	74	217	217
9696.276	50.66	18.78	-23.34	74	357	86
12020.94	50.53	25.26	-23.47	74	388	31
12433.58	53.08	25.96	-20.92	74	150	5
16624.82	56.93	33.63	-17.07	74	400	87
17174.78	53.18	32.8	-20.82	74	326	31

Average

Freq. (MHz)	Final AVG (dBμV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5276.761	34.55	0.0	7.43	-19.45	54	248	146
5843.328	36.59	0.0	9.51	-17.41	54	400	317
6600.075	39.79	0.0	11.24	-14.21	54	217	217
9696.276	37.49	0.0	18.78	-16.51	54	357	86
12020.94	38.9	0.0	25.26	-15.1	54	388	31
12433.58	40.19	0.0	25.96	-13.81	54	150	5
16624.82	40.15	0.0	33.63	-13.85	54	400	87
17174.78	40.9	0.0	32.8	-13.1	54	326	31

High Channel – 5320MHz - both chains transmitting Horizontal Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Horizontal AVG

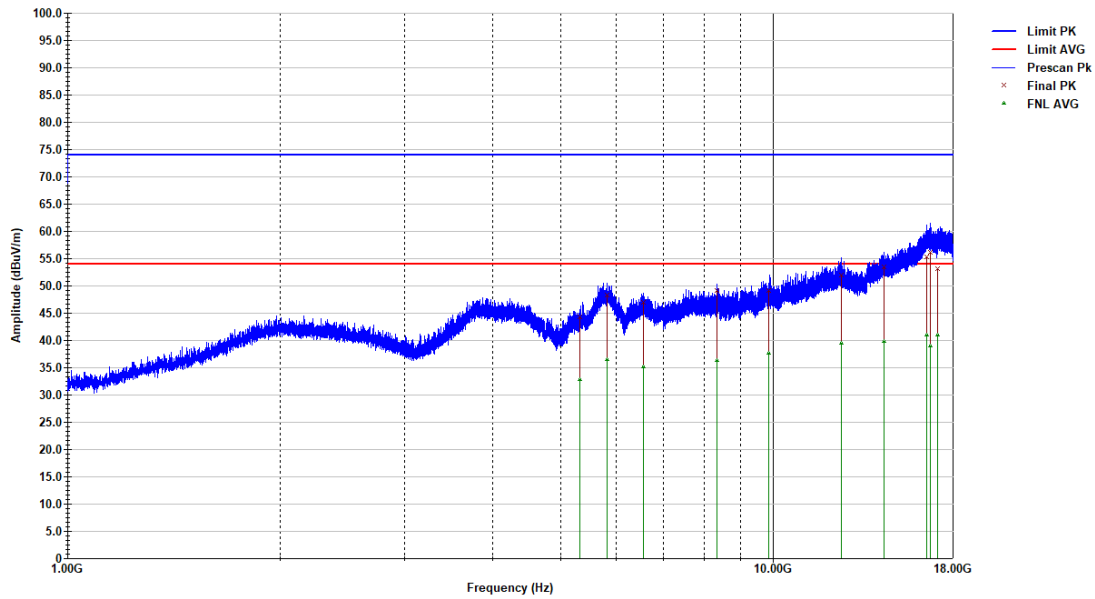
Client/Model - Alarm.Com / V730

Test Mode - TX, UNII2a, 6 GHz HPF

Operator - AG

Standard - FCC 15.407

Comments - 5320MHz, 802.11n HT20, mcs7, pwr 56



5320 mcs7 56 RECISPR SW1A NC 3117 w lambda lna AVG 1G-18G 06Feb2024.ttl

Last Data Update 03:04:31 PM, Wednesday, July 31, 2024

Peak Data

Freq. (MHz)	Final PK (dBuV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBuV/m)	Ant. Height (cm)	Azimuth (deg.)
5322.414	44.26	7.51	-29.74	74	295	328
5820.316	48.4	9.34	-25.6	74	363	322
6549.926	46.94	11.1	-27.06	74	210	344
8331.936	49.12	15.66	-24.88	74	217	241
9874.362	49.13	19.08	-24.87	74	163	248
12496.87	52	26.02	-22	74	294	274
14381.36	53.52	27.14	-20.48	74	232	262
16521.44	55.3	33.19	-18.7	74	256	267
16733.35	56.16	33.59	-17.84	74	247	380
17111.34	53.11	32.77	-20.89	74	363	363

Average

Freq. (MHz)	Final AVG (dBμV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5322.414	32.86	0.0	7.51	-21.14	54	295	328
5820.316	36.52	0.0	9.34	-17.48	54	363	322
6549.926	35.19	0.0	11.1	-18.81	54	210	344
8331.936	36.34	0.0	15.66	-17.66	54	217	241
9874.362	37.58	0.0	19.08	-16.42	54	163	248
12496.87	39.44	0.0	26.02	-14.56	54	294	274
14381.36	39.8	0.0	27.14	-14.2	54	232	262
16521.44	41.07	0.0	33.19	-12.93	54	256	267
16733.35	38.96	0.0	33.59	-15.04	54	247	380
17111.34	40.93	0.0	32.77	-13.07	54	363	363

Vertical Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Vertical AVG

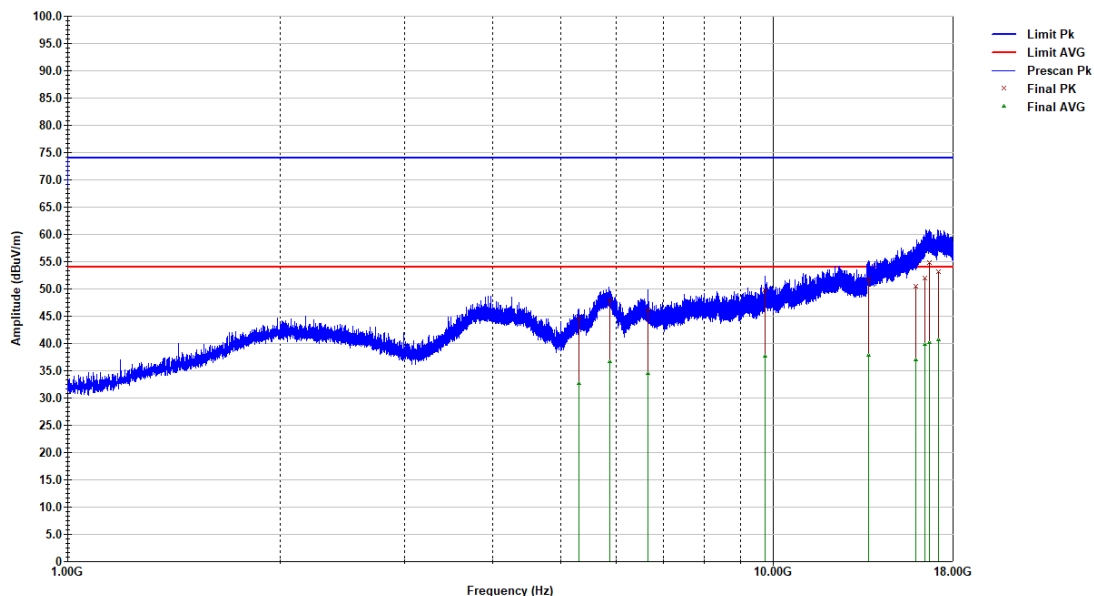
Client/Model - Alarm.Com / V730

Test Mode - TX, UNII2a, 6 GHz HPF

Operator - AG

Standard - FCC 15.407

Comments - 5320MHz, 802.11n HT20, mcs7, pwr 56



5320 mcs7 56 RECISPR SW1A NC 3117 w lambda lna AVG 1G-18G 06Feb2024.til

Last Data Update 02:20:30 PM, Wednesday, July 31, 2024

Peak Data

Freq. (MHz)	Final PK (dBuV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBuV/m)	Ant. Height (cm)	Azimuth (deg.)
5311.195	44.74	7.49	-29.26	74	155	329
5863.655	47.98	9.65	-26.02	74	365	142
6655.023	46.1	11.35	-27.9	74	257	268
9755.022	49.87	19.12	-24.13	74	388	299
13662.45	51.75	26.36	-22.25	74	373	239
15962.02	50.49	30.94	-23.51	74	358	145
16442.63	51.91	32.84	-22.09	74	241	326
16647.53	54.87	33.63	-19.13	74	400	190
17140.76	53.11	32.78	-20.89	74	210	112

Average

Freq. (MHz)	Final AVG (dBμV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5311.195	32.58	0.0	7.49	-21.42	54	155	329
5863.655	36.64	0.0	9.65	-17.36	54	365	142
6655.023	34.53	0.0	11.35	-19.47	54	257	268
9755.022	37.73	0.0	19.12	-16.27	54	388	299
13662.45	37.86	0.0	26.36	-16.14	54	373	239
15962.02	37.05	0.0	30.94	-16.95	54	358	145
16442.63	39.89	0.0	32.84	-14.11	54	241	326
16647.53	40.24	0.0	33.63	-13.76	54	400	190
17140.76	40.67	0.0	32.78	-13.33	54	210	112

Upper band edge falling to restricted band Horizontal Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Horizontal AVG

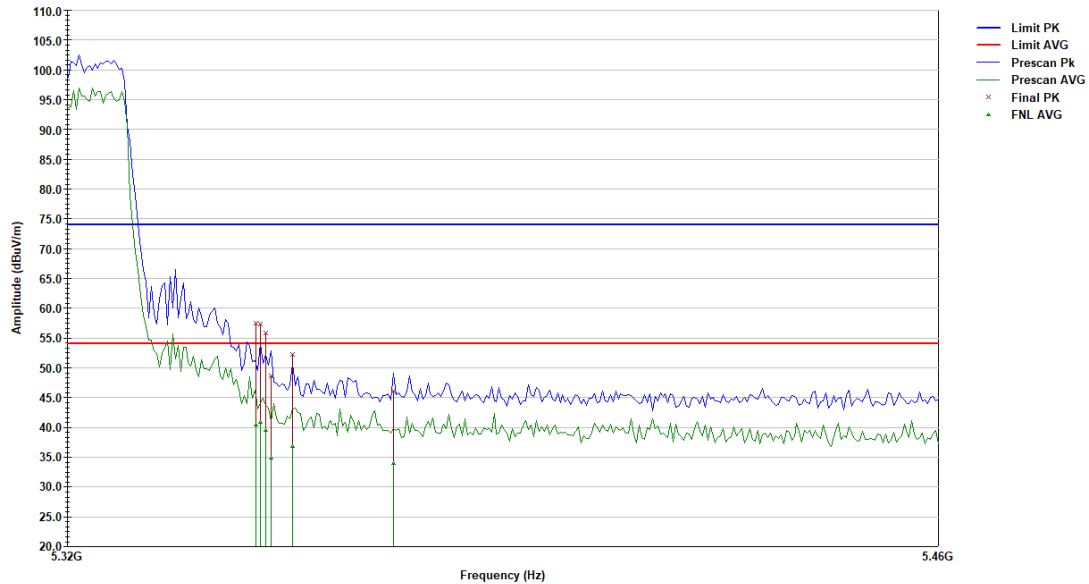
Model # - Alarm.Com / V730

Test Mode - Tx mode, Upper Band-Edge

Operator - AG

Standard - FCC Class B

Comments - 5320MHz, 802.11n HT20, pwr 56, mcs7



5320 mcs7 56 RE Upper Band-Edge_3117 2042.ttl

Last Data Update 06:25:35 AM, Wednesday, August 28, 2024

Peak Data

Freq. (MHz)	Final PK (dBμV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5350	57.56	7.62	-16.44	74	178	235
5350.725	57.31	7.62	-16.69	74	390	249
5351.575	55.83	7.63	-18.17	74	310	237
5352.425	48.7	7.63	-25.3	74	347	380
5355.825	52.3	7.64	-21.7	74	248	236
5371.975	46.1	7.72	-27.9	74	378	65

Average

Freq. (MHz)	Final AVG (dBμV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5350	40.35	0.0	7.62	-13.65	54	178	235
5350.725	40.79	0.0	7.62	-13.21	54	390	249
5351.575	39.57	0.0	7.63	-14.43	54	310	237
5352.425	34.9	0.0	7.63	-19.1	54	347	380
5355.825	36.76	0.0	7.64	-17.24	54	248	236
5371.975	33.99	0.0	7.72	-20.01	54	378	65

Vertical Polarization

SGS NA, San Diego Regulatory Lab

Model # - Alarm.Com / V730

Radiated Emissions

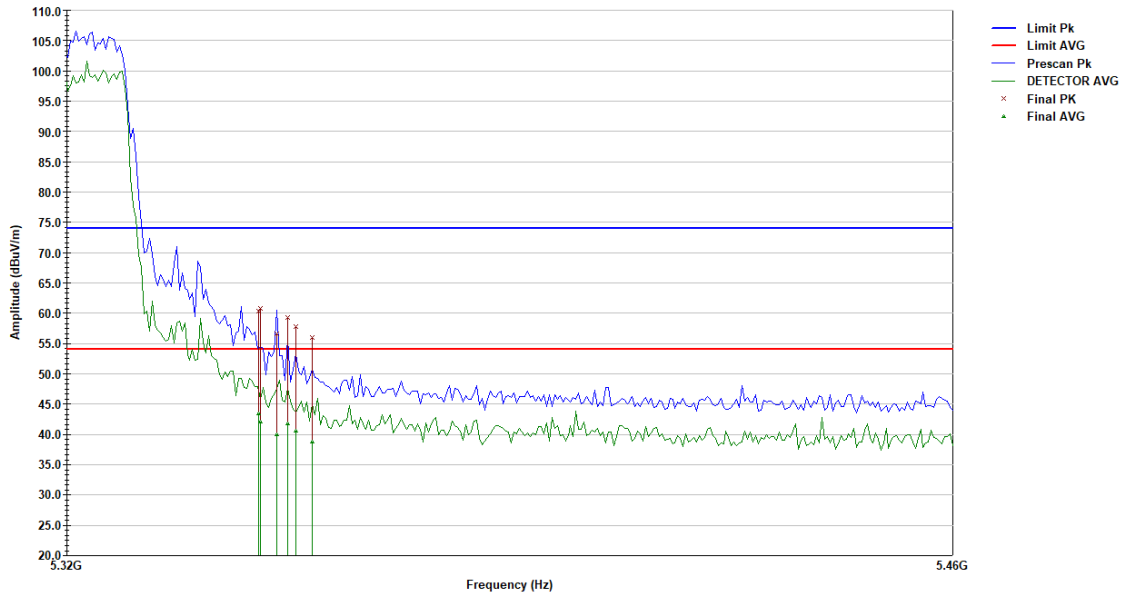
Test Mode - Tx mode, Upper Band-Edge

Vertical AVG

Operator - AG

Standard - FCC Class B

Comments - 5320MHz, 802.11n HT20, pwr 56, mcs7



5320 mcs7 56 RE Upper Band-Edge_3117 2042.ttl

Last Data Update 06:13:20 AM, Wednesday, August 28, 2024

Peak Data

Freq. (MHz)	Final PK (dBμV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5350	60.37	7.62	-13.63	74	163	159
5350.3	60.74	7.62	-13.26	74	194	149
5352.85	56.6	7.63	-17.4	74	400	149
5354.55	59.29	7.64	-14.71	74	150	239
5355.825	57.72	7.64	-16.28	74	150	157
5358.375	55.96	7.66	-18.04	74	156	150

Average

Freq. (MHz)	Final AVG (dBμV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5350	43.47	0.0	7.62	-10.53	54	163	159
5350.3	42.1	0.0	7.62	-11.9	54	194	149
5352.85	40.01	0.0	7.63	-13.99	54	400	149
5354.55	41.71	0.0	7.64	-12.29	54	150	239
5355.825	40.53	0.0	7.64	-13.47	54	150	157
5358.375	38.81	0.0	7.66	-15.19	54	156	150

UNII2a: 802.11n40

30 to 1000 MHz Low Channel – 5270MHz - both chains transmitting Horizontal Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Horizontal QP

Customer / Model # - Alarm.Com / V730

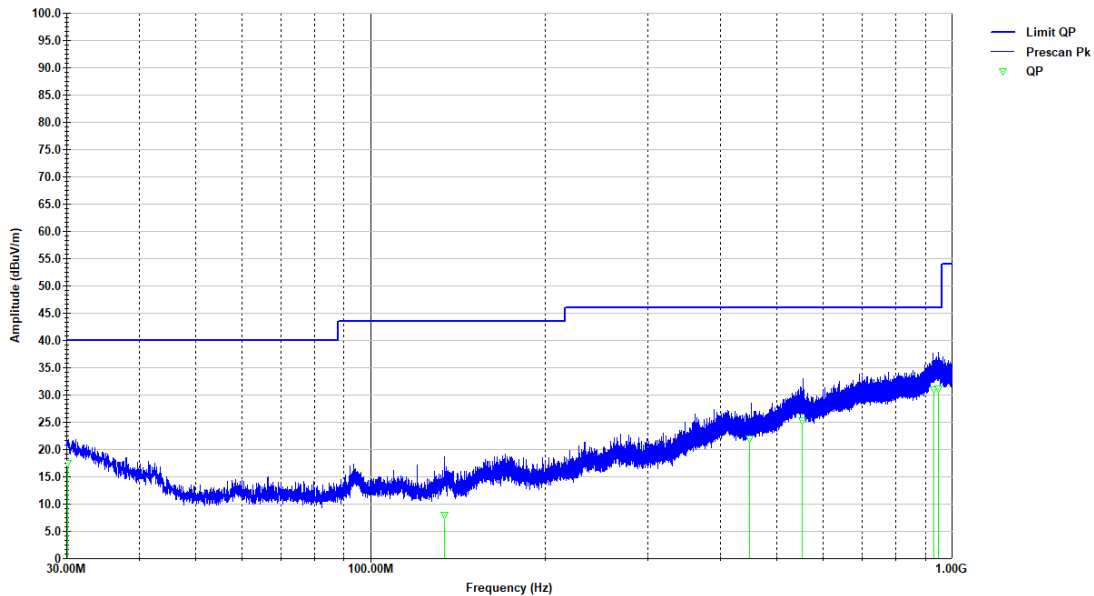
Serial # - N/A

Test Mode - TX

Operator - AG

Standard - FCC 15.407

Comments - 5270MHz, 802.11n HT40, mcs2, pwr 64



5270 mcs2 64 FCC 15.407 RE 30M-1GHz.ttl

Last Data Update 12:44:29 PM, Friday, August 09, 2024

Quasi-Peak Data

Freq. (MHz)	Final QP (dBμV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
30.097	17.54	-21.48	-22.46	40	170	220
133.909	7.91	-29.68	-35.61	43.52	321	128
449.285	22.01	-18.48	-24.01	46.02	162	-20
552.254	25.37	-13.8	-20.65	46.02	130	71
929.891	31.05	-8.51	-14.97	46.02	273	373
949.151	31.17	-8.36	-14.85	46.02	201	-3

Vertical Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Vertical QP

Customer / Model # - Alarm.Com / V730

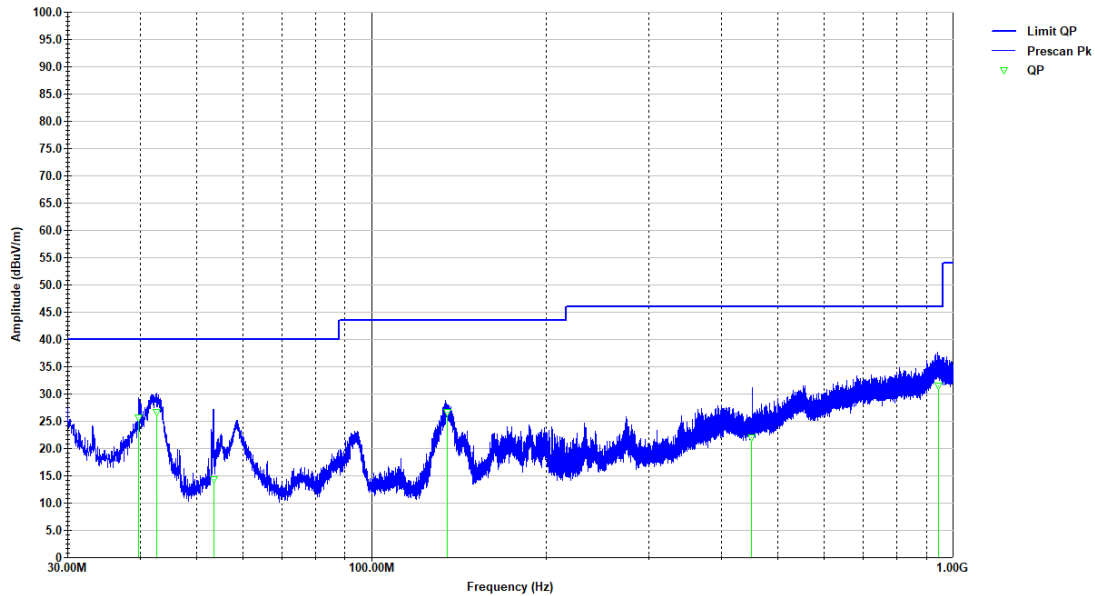
Serial # - N/A

Test Mode - TX

Operator - AG

Standard - FCC 15.407

Comments - 5270MHz, 802.11n HT40, mcs2, pwr 64



5270 mcs2 64 FCC 15.407 RE 30M-1GHz.til

Last Data Update 12:28:00 PM, Friday, August 09, 2024

Quasi-Peak Data

Freq. (MHz)	Final QP (dBμV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
39.754	25.59	-26.86	-14.41	40	100	37
42.757	26.73	-28.37	-13.27	40	100	369
53.578	14.26	-30.65	-25.74	40	100	187
134.827	26.72	-29.6	-16.8	43.52	100	268
450.875	22.05	-18.41	-23.97	46.02	364	230

1 to 18 GHz Low Channel – 5270MHz - both chains transmitting Horizontal Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Horizontal AVG

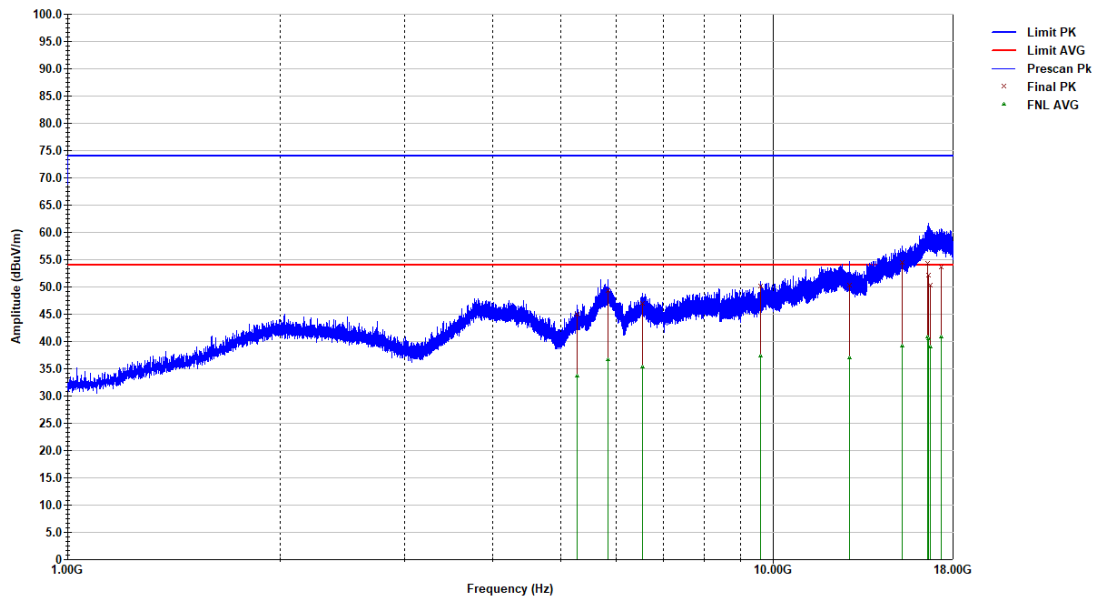
Client/Model - Alarm.Com / V730

Test Mode - TX, UNII2a, 6 GHz HPF

Operator - AG

Standard - FCC 15.407

Comments - 5270MHz, 802.11n HT40, mcs2, pwr 64



5270 mcs2 64 RECISPR SW1A NC 3117 w lambda lna AVG 1G-18G 06Feb2024.ttl

Last Data Update 05:33:17 PM, Wednesday, July 31, 2024

Peak Data

Freq. (MHz)	Final PK (dBuV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBuV/m)	Ant. Height (cm)	Azimuth (deg.)
5273.63	45.01	7.42	-28.99	74	332	93
5833.517	49.33	9.44	-24.67	74	290	-20
6523.102	47.07	11.01	-26.93	74	400	156
9613.437	50.09	18.66	-23.91	74	379	271
12842.1	50.25	26.16	-23.75	74	150	261
15234.71	54.45	28.96	-19.55	74	256	152
16549.33	54.31	33.31	-19.69	74	263	191
16621.94	52.18	33.62	-21.82	74	333	185
16699.11	50.28	33.61	-23.72	74	263	212
17312.5	53.63	32.48	-20.37	74	279	108

Average

Freq. (MHz)	Final AVG (dBµV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBµV/m)	Ant. Height (cm)	Azimuth (deg.)
5273.63	33.71	0.0	7.42	-20.29	54	332	93
5833.517	36.66	0.0	9.44	-17.34	54	290	-20
6523.102	35.3	0.0	11.01	-18.7	54	400	156
9613.437	37.36	0.0	18.66	-16.64	54	379	271
12842.1	37.05	0.0	26.16	-16.95	54	150	261
15234.71	39.14	0.0	28.96	-14.86	54	256	152
16549.33	40.89	0.0	33.31	-13.11	54	263	191
16621.94	40.46	0.0	33.62	-13.54	54	333	185
16699.11	39.05	0.0	33.61	-14.95	54	263	212
17312.5	40.81	0.0	32.48	-13.19	54	279	108

Vertical Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Vertical AVG

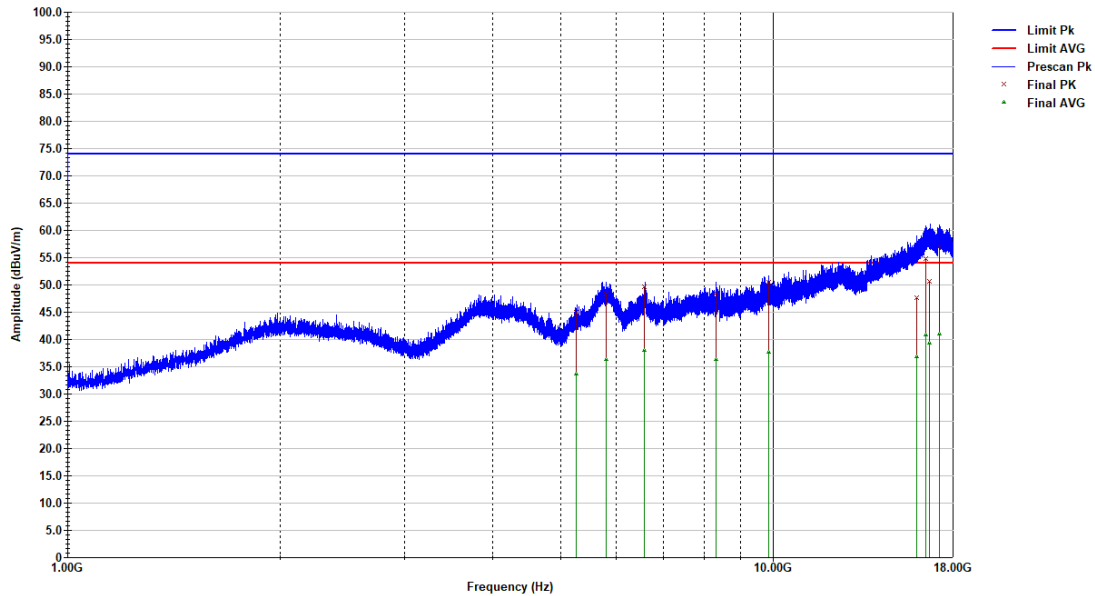
Client/Model - Alarm.Com / V730

Test Mode - TX, UNII2a, 6 GHz HPF

Operator - AG

Standard - FCC 15.407

Comments - 5270MHz, 802.11n HT40, mcs2, pwr 64



5270 mcs2 64 RECISPR SW1A NC 3117 w lambda lna AVG 1G-18G 06Feb2024.til

Last Data Update 05:04:01 PM, Wednesday, July 31, 2024

Peak Data

Freq. (MHz)	Final PK (dBμV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5267.431	44.98	7.41	-29.02	74	218	127
5802.678	48.31	9.28	-25.69	74	195	259
6576.467	49.66	11.19	-24.34	74	265	194
8316.535	48.52	15.63	-25.48	74	311	52
9859.968	50.43	19.07	-23.57	74	256	173
15999.06	47.6	31.05	-26.4	74	341	87
16474.86	54.74	32.99	-19.26	74	225	147
16683.19	50.71	33.61	-23.29	74	225	255
17198.66	57.05	32.81	-16.95	74	400	78

Average

Freq. (MHz)	Final AVG (dBμV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5267.431	33.61	0.0	7.41	-20.39	54	218	127
5802.678	36.36	0.0	9.28	-17.64	54	195	259
6576.467	37.98	0.0	11.19	-16.02	54	265	194
8316.535	36.31	0.0	15.63	-17.69	54	311	52
9859.968	37.66	0.0	19.07	-16.34	54	256	173
15999.06	36.79	0.0	31.05	-17.21	54	341	87
16474.86	40.79	0.0	32.99	-13.21	54	225	147
16683.19	39.26	0.0	33.61	-14.74	54	225	255
17198.66	40.91	0.0	32.81	-13.09	54	400	78

High Channel – 5310MHz - both chains transmitting

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Horizontal AVG

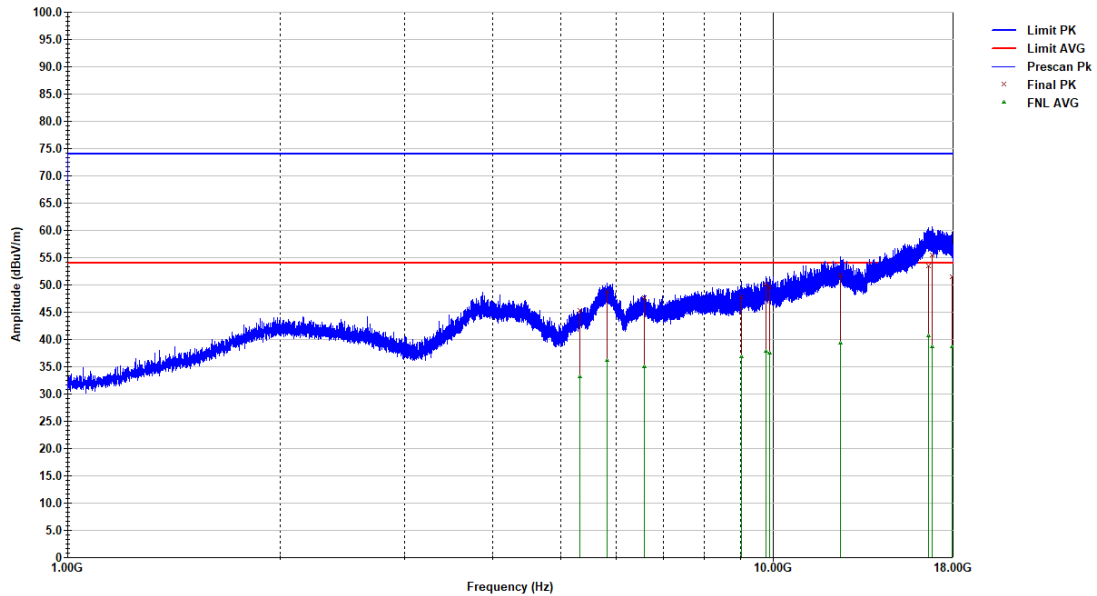
Client/Model - Alarm.Com / V730

Test Mode - TX, UNII2a, 6 GHz HPF

Operator - AG

Standard - FCC 15.407

Comments - 5310MHz, 802.11n HT40, mcs7, pwr 53



5310 mcs7 53 RECISPR SW1A NC 3117 w lambda lna AVG 1G-18G 06Feb2024.til

Last Data Update 10:41:49 AM, Thursday, August 01, 2024

Peak Data

Freq. (MHz)	Final PK (dBuV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBuV/m)	Ant. Height (cm)	Azimuth (deg.)
5319.091	45.27	7.51	-28.73	74	355	153
5825.287	48.88	9.38	-25.12	74	400	16
6561.844	47.62	11.14	-26.38	74	347	134
9027.462	47.85	17.23	-26.15	74	194	109
9762.417	50.2	19.16	-23.8	74	150	105
9880.059	49.59	19.11	-24.41	74	355	132
12469.32	51.84	25.99	-22.16	74	347	105
16610.62	53.51	33.58	-20.49	74	194	-14
16834.16	55.44	33.51	-18.56	74	400	-14
17937.33	51.57	31.54	-22.43	74	248	227

Average

Freq. (MHz)	Final AVG (dBμV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5319.091	33.14	0.0	7.51	-20.86	54	355	153
5825.287	36.14	0.0	9.38	-17.86	54	400	16
6561.844	34.99	0.0	11.14	-19.01	54	347	134
9027.462	36.84	0.0	17.23	-17.16	54	194	109
9762.417	37.78	0.0	19.16	-16.22	54	150	105
9880.059	37.47	0.0	19.11	-16.53	54	355	132
12469.32	39.31	0.0	25.99	-14.69	54	347	105
16610.62	40.66	0.0	33.58	-13.34	54	194	-14
16834.16	38.75	0.0	33.51	-15.25	54	400	-14
17937.33	38.62	0.0	31.54	-15.38	54	248	227

Vertical Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Vertical AVG

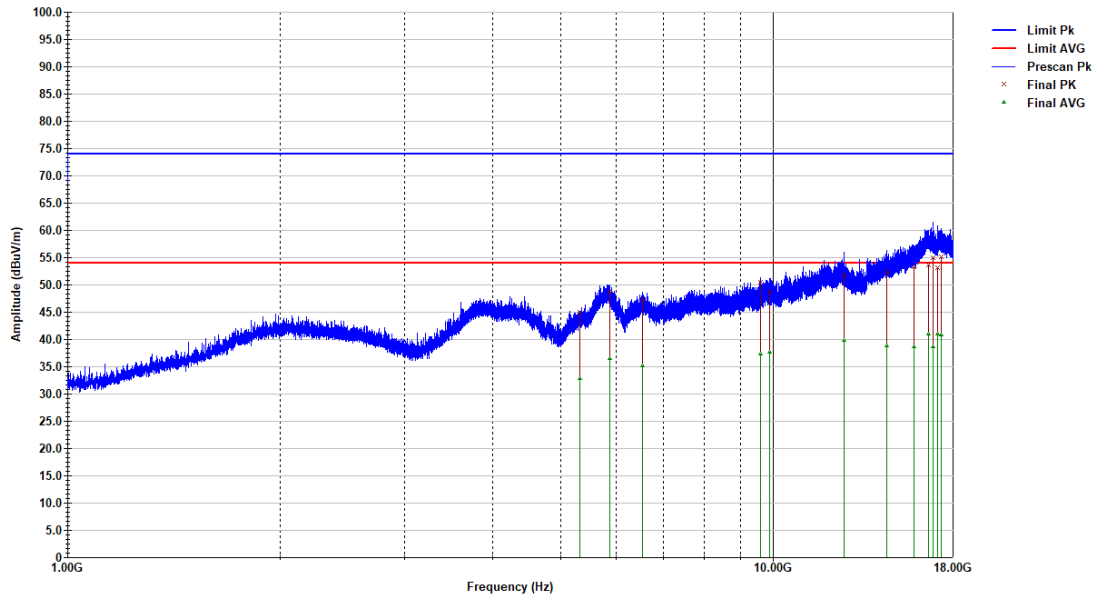
Client/Model - Alarm.Com / V730

Test Mode - TX, UNII2a, 6 GHz HPF

Operator - AG

Standard - FCC 15.407

Comments - 5310MHz, 802.11n HT40, mcs7, pwr 53



5310 mcs7 53 RECISPR SW1A NC 3117 w lambda lna AVG 1G-18G 06Feb2024.til

Last Data Update 10:11:23 AM, Thursday, August 01, 2024

Peak Data

Freq. (MHz)	Final PK (dBμV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5318.166	44.93	7.5	-29.07	74	400	61
5863.069	48.89	9.65	-25.11	74	150	309
6534.058	47.35	11.05	-26.65	74	288	31
9608.695	50.51	18.66	-23.49	74	342	76
9887.433	48.79	19.15	-25.21	74	225	328
12604.75	51.78	26.09	-22.22	74	366	261
14497.1	52.46	27.39	-21.54	74	333	167
15861.92	53.32	30.58	-20.68	74	150	50
16611.59	53.68	33.58	-20.32	74	380	84
16849.04	54.92	33.49	-19.08	74	304	35
17135.85	53.2	32.78	-20.8	74	150	207
17321.89	55.15	32.46	-18.85	74	256	73

Average

Freq. (MHz)	Final AVG (dBµV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBµV/m)	Ant. Height (cm)	Azimuth (deg.)
5318.166	32.78	0.0	7.5	-21.22	54	400	61
5863.069	36.54	0.0	9.65	-17.46	54	150	309
6534.058	35.16	0.0	11.05	-18.84	54	288	31
9608.695	37.3	0.0	18.66	-16.7	54	342	76
9887.433	37.65	0.0	19.15	-16.35	54	225	328
12604.75	39.79	0.0	26.09	-14.21	54	366	261
14497.1	38.76	0.0	27.39	-15.24	54	333	167
15861.92	38.73	0.0	30.58	-15.27	54	150	50
16611.59	40.92	0.0	33.58	-13.08	54	380	84
16849.04	38.73	0.0	33.49	-15.27	54	304	35
17135.85	40.92	0.0	32.78	-13.08	54	150	207
17321.89	40.79	0.0	32.46	-13.21	54	256	73

Upper band edge falling to restricted band Horizontal Polarization

SGS NA, San Diego Regulatory Lab

Model # - Alarm.Com / V730

Radiated Emissions

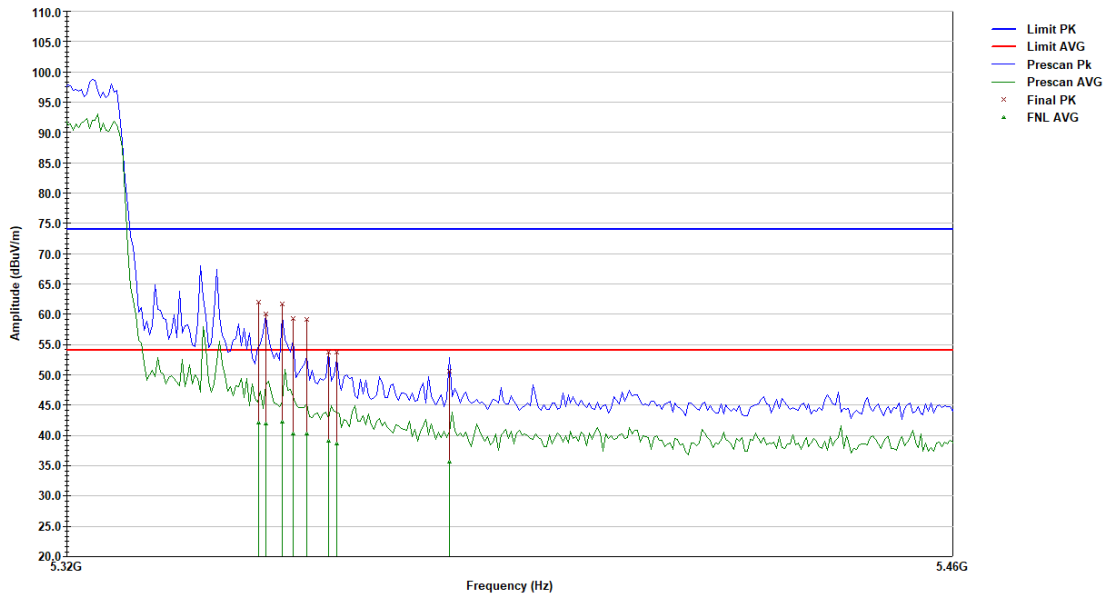
Test Mode - Tx mode, Upper Band-Edge

Horizontal AVG

Operator - AG

Standard - FCC Class B

Comments - 5310MHz, 802.11n HT40, pwr 53, mcs7



5310 mcs7 53 RE Upper Band-Edge_3117 2042.ttl

Last Data Update 07:12:31 AM, Wednesday, August 28, 2024

Peak Data

Freq. (MHz)	Final PK (dBμV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5350	62.03	7.62	-11.97	74	255	242
5351.15	60.01	7.62	-13.99	74	356	242
5353.7	61.7	7.64	-12.3	74	388	237
5355.4	59.25	7.64	-14.75	74	163	243
5357.525	59.14	7.65	-14.86	74	248	237
5360.925	53.81	7.67	-20.19	74	363	243
5362.2	53.7	7.67	-20.3	74	240	102
5380.05	50.53	7.75	-23.47	74	209	229

Average

Freq. (MHz)	Final AVG (dBμV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5350	42	0.0	7.62	-12	54	255	242
5351.15	41.96	0.0	7.62	-12.04	54	356	242
5353.7	42.13	0.0	7.64	-11.87	54	388	237
5355.4	40.19	0.0	7.64	-13.81	54	163	243
5357.525	40.29	0.0	7.65	-13.71	54	248	237
5360.925	39.12	0.0	7.67	-14.88	54	363	243
5362.2	38.55	0.0	7.67	-15.45	54	240	102
5380.05	35.66	0.0	7.75	-18.34	54	209	229

Vertical Polarization

SGS NA, San Diego Regulatory Lab

Model # - Alarm.Com / V730

Radiated Emissions

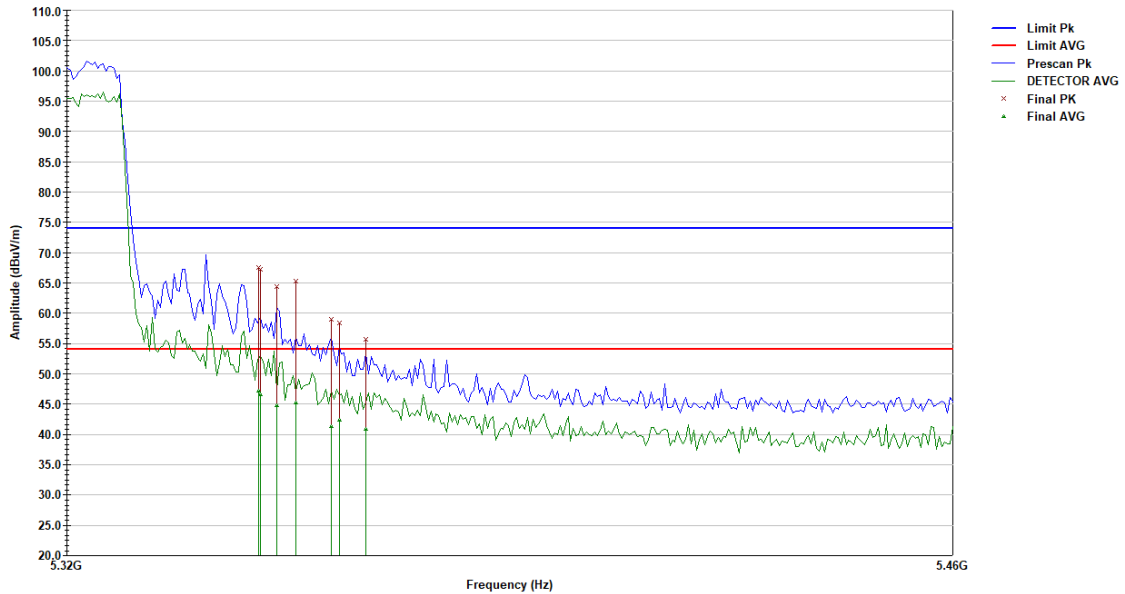
Test Mode - Tx mode, Upper Band-Edge

Vertical AVG

Operator - AG

Standard - FCC Class B

Comments - 5310MHz, 802.11n HT40, pwr 53, mcs7



5310 mcs7 53 RE Upper Band-Edge_3117 2042.til

Last Data Update 06:56:50 AM, Wednesday, August 28, 2024

Peak Data

Freq. (MHz)	Final PK (dBμV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5350	67.48	7.62	-6.52	74	171	149
5350.3	67.22	7.62	-6.78	74	163	148
5352.85	64.43	7.63	-9.57	74	233	124
5355.825	65.26	7.64	-8.74	74	171	163
5361.35	58.99	7.67	-15.01	74	156	165
5362.625	58.36	7.68	-15.64	74	178	149
5366.875	55.74	7.69	-18.26	74	249	184

Average

Freq. (MHz)	Final AVG (dBμV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5350	47.09	0.0	7.62	-6.91	54	171	149
5350.3	46.49	0.0	7.62	-7.51	54	163	148
5352.85	44.77	0.0	7.63	-9.23	54	233	124
5355.825	45.24	0.0	7.64	-8.76	54	171	163
5361.35	41.34	0.0	7.67	-12.66	54	156	165
5362.625	42.33	0.0	7.68	-11.67	54	178	149
5366.875	40.78	0.0	7.69	-13.22	54	249	184

UNII2a: 802.11ac20

30 to 1000 MHz Low Channel – 5260MHz - both chains transmitting Horizontal Polarization

SGS NA, San Diego Regulatory Lab

Customer / Model # - Alarm.Com / V730

Serial # - N/A

Test Mode - TX

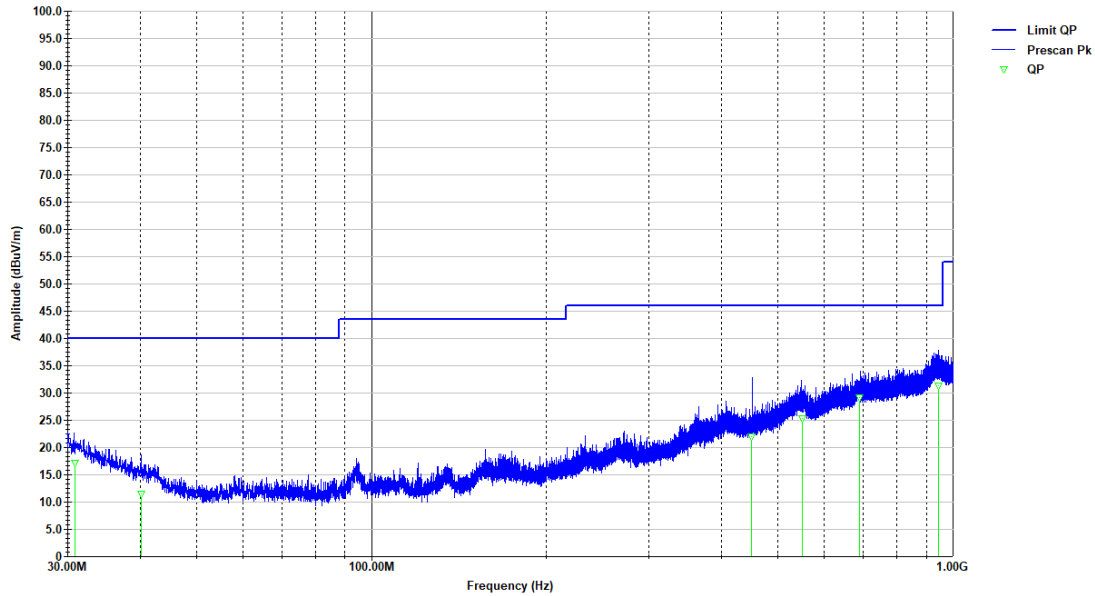
Operator - AG

Standard - FCC 15.407

Comments - 5260MHz, 802.11ac VHT20, mcs1, pwr 66

Radiated Emissions

Horizontal QP



5260 mcs1 66 FCC 15.407 RE 30M-1GHz.ttl

Last Data Update 01:32:06 PM, Friday, August 09, 2024

Quasi-Peak Data

Freq. (MHz)	Final QP (dBμV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
30.922	17.18	-21.74	-22.82	40	256	-20
40.08	11.45	-27.03	-28.55	40	153	-20
450.731	22.01	-18.42	-24.01	46.02	256	327
550.765	25.31	-13.96	-20.71	46.02	185	133
690.82	29.24	-11.7	-16.78	46.02	169	142
945.132	31.39	-8.3	-14.63	46.02	100	161

Vertical Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Vertical QP

Customer / Model # - Alarm.Com / V730

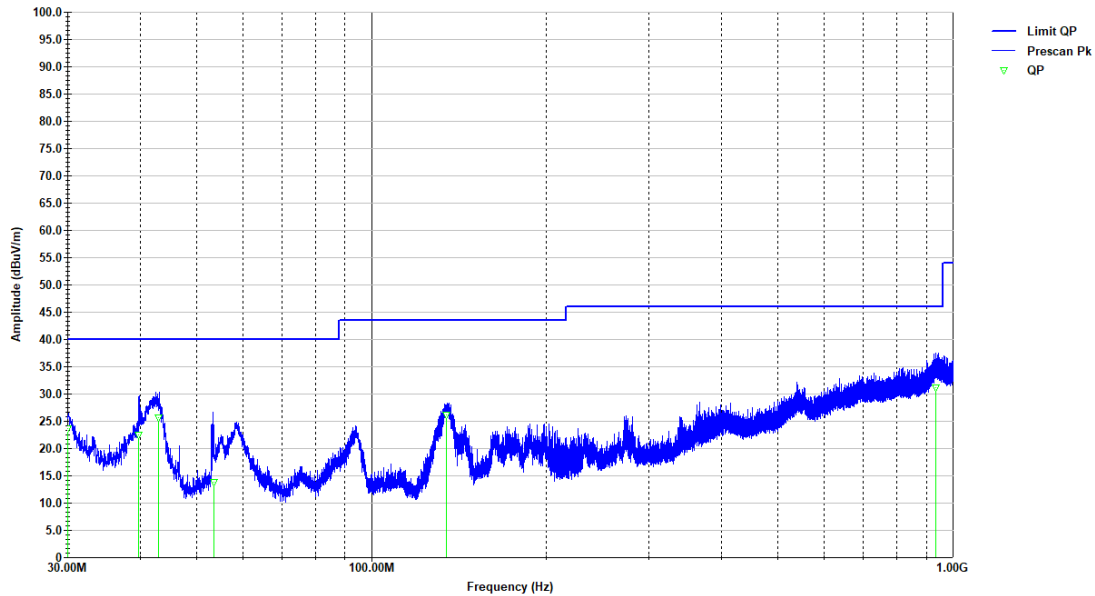
Serial # - N/A

Test Mode - TX

Operator - AG

Standard - FCC 15.407

Comments - 5260MHz, 802.11ac VHT20, mcs1, pwr 66



5260 mcs1 66 FCC 15.407 RE 30M-1GHz.til

Last Data Update 01:15:30 PM, Friday, August 09, 2024

Quasi-Peak Data

Freq. (MHz)	Final QP (dBuV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBuV/m)	Ant. Height (cm)	Azimuth (deg.)
30	23.68	-21.46	-16.32	40	106	298
39.742	22.45	-26.86	-17.55	40	106	24
43.06	25.71	-28.49	-14.29	40	100	125
53.47	13.79	-30.65	-26.21	40	101	46
134.579	26.23	-29.62	-17.29	43.52	101	241
935.456	31.18	-8.35	-14.84	46.02	273	380

1 to 18 GHz Low Channel – 5260MHz - both chains transmitting Horizontal Polarization

SGS NA, San Diego Regulatory Lab

Client/Model - Alarm.Com / V730

Radiated Emissions

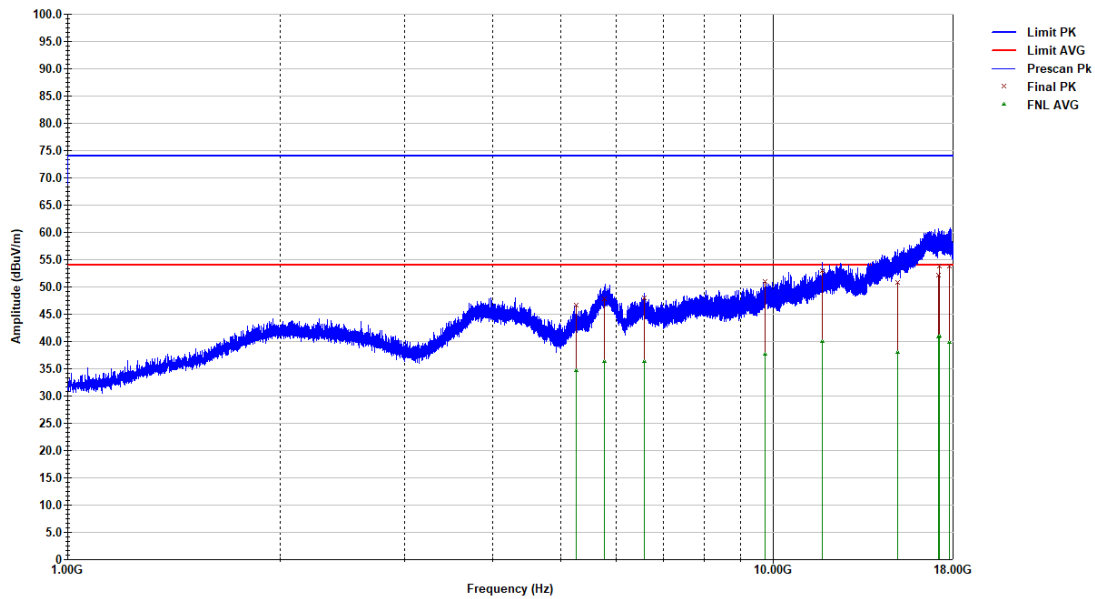
Test Mode - TX, UNII 2a, 6 GHz HPF

Horizontal AVG

Operator - AG

Standard - FCC 15.407

Comments - 5260MHz, 802.11ac VHT20, mcs1, pwr 66



5260 mcs1 66 RECISPR SW1A NC 3117 w lambda lna AVG 1G-18G 06Feb2024.ttl

Last Data Update 11:49:58 AM, Thursday, August 01, 2024

Peak Data

Freq. (MHz)	Final PK (dBuV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBuV/m)	Ant. Height (cm)	Azimuth (deg.)
5254.596	46.62	7.41	-27.38	74	240	129
5775.111	47.75	9.17	-26.25	74	325	252
6575.037	47.94	11.18	-26.06	74	155	193
9735.33	50.95	19	-23.05	74	371	374
11755.75	52.95	24.78	-21.05	74	379	22
15024.59	50.86	28.49	-23.14	74	309	268
17170.04	52.22	32.8	-21.78	74	240	147
17198.93	53.86	32.81	-20.14	74	400	312
17811.02	53.85	31.85	-20.15	74	340	185

Average

Freq. (MHz)	Final AVG (dBμV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5254.596	34.74	0.0	7.41	-19.26	54	240	129
5775.111	36.36	0.0	9.17	-17.64	54	325	252
6575.037	36.29	0.0	11.18	-17.71	54	155	193
9735.33	37.63	0.0	19	-16.37	54	371	374
11755.75	40	0.0	24.78	-14	54	379	22
15024.59	37.96	0.0	28.49	-16.04	54	309	268
17170.04	40.9	0.0	32.8	-13.1	54	240	147
17198.93	40.95	0.0	32.81	-13.05	54	400	312
17811.02	39.81	0.0	31.85	-14.19	54	340	185

Vertical Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Vertical AVG

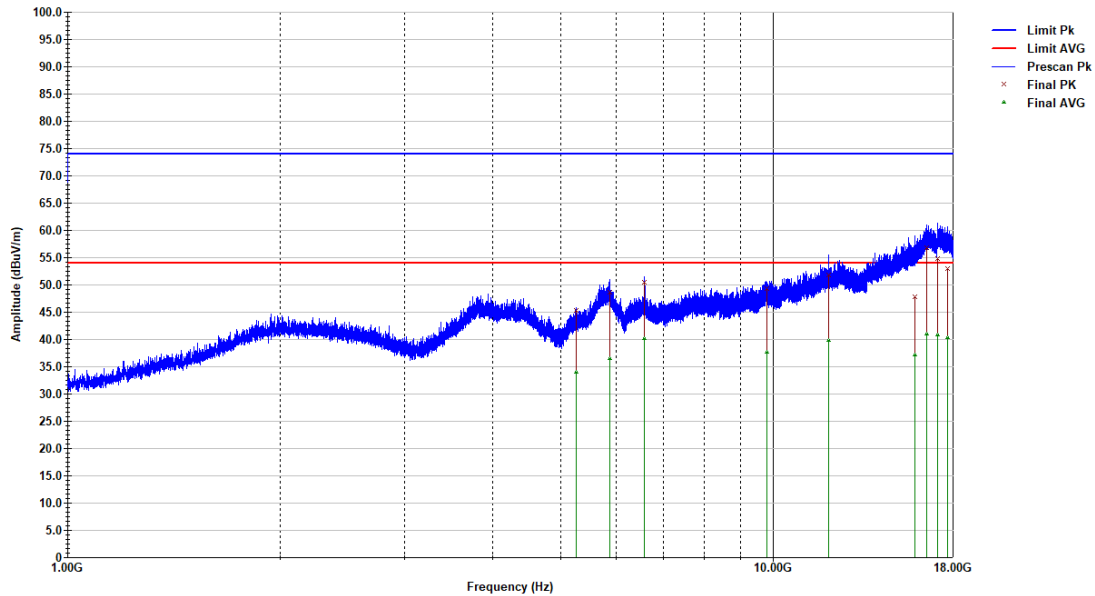
Client/Model - Alarm.Com / V730

Test Mode - TX, UNII 2a, 6 GHz HPF

Operator - AG

Standard - FCC 15.407

Comments - 5260MHz, 802.11ac VHT20, mcs1, pwr 66



5260 mcs1 66 RECISPR SW1A NC 3117 w lambda lna AVG 1G-18G 06Feb2024.til

Last Data Update 11:23:06 AM, Thursday, August 01, 2024

Peak Data

Freq. (MHz)	Final PK (dBuV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBuV/m)	Ant. Height (cm)	Azimuth (deg.)
5263.594	45.35	7.41	-28.65	74	241	123
5864.569	48.66	9.66	-25.34	74	150	353
6578.137	50.51	11.19	-23.49	74	202	216
9812.345	49.26	19.14	-24.74	74	179	258
11993.06	51.78	25.2	-22.22	74	349	314
15896.88	47.83	30.73	-26.17	74	225	359
16521.24	56.79	33.19	-17.21	74	241	62
17124.12	54.9	32.78	-19.1	74	372	176
17699.5	53.02	31.94	-20.98	74	150	196

Average

Freq. (MHz)	Final AVG (dBμV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5263.594	34.05	0.0	7.41	-19.95	54	241	123
5864.569	36.5	0.0	9.66	-17.5	54	150	353
6578.137	40.23	0.0	11.19	-13.77	54	202	216
9812.345	37.64	0.0	19.14	-16.36	54	179	258
11993.06	39.8	0.0	25.2	-14.2	54	349	314
15896.88	37.23	0.0	30.73	-16.77	54	225	359
16521.24	41.04	0.0	33.19	-12.96	54	241	62
17124.12	40.86	0.0	32.78	-13.14	54	372	176
17699.5	40.32	0.0	31.94	-13.68	54	150	196
5263.594	34.05	0.0	7.41	-19.95	54	241	123

Mid Channel – 5280MHz - both chains transmitting Horizontal Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Horizontal AVG

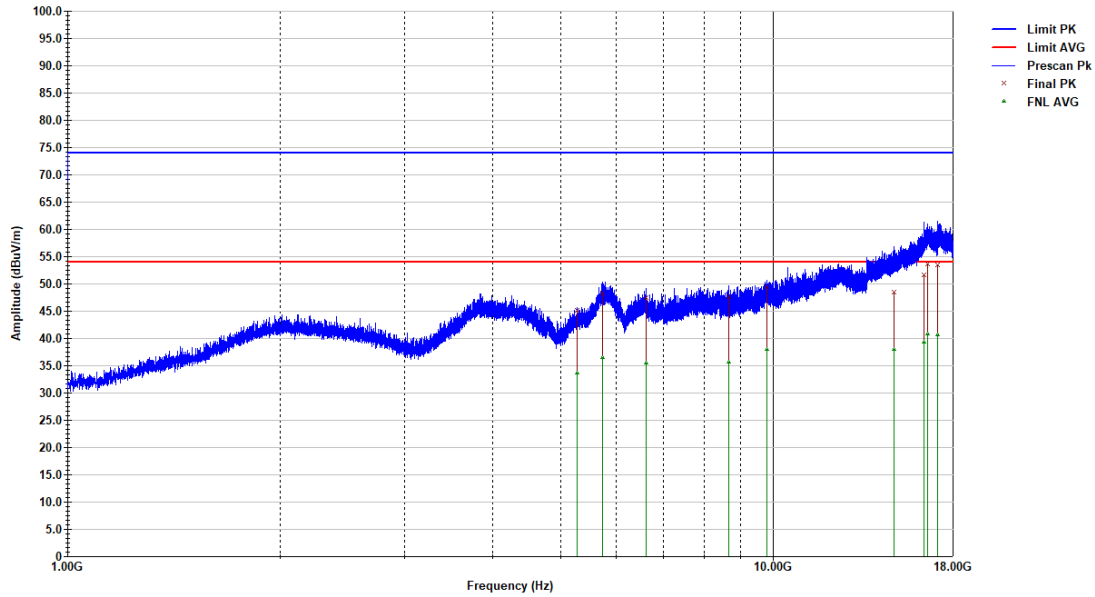
Client/Model - Alarm.Com / V730

Test Mode - TX, UNII2a, 6 GHz HPF

Operator - AG

Standard - FCC 15.407

Comments - 5280MHz, 802.11ac VHT20, mcs1, pwr 66



5280 mcs1 66 RECISPR SW1A NC 3117 w lambda lna AVG 1G-18G 06Feb2024.ttl

Last Data Update 12:57:21 PM, Thursday, August 01, 2024

Peak Data

Freq. (MHz)	Final PK (dBuV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBuV/m)	Ant. Height (cm)	Azimuth (deg.)
5284.234	45.22	7.44	-28.78	74	209	186
5726.361	48.39	9.15	-25.61	74	400	237
6606.098	47.41	11.25	-26.59	74	209	252
8662.492	47.6	16.09	-26.4	74	347	73
9795.679	49.57	19.17	-24.43	74	294	71
14848.55	48.5	28.11	-25.5	74	309	141
16386.01	51.66	32.58	-22.34	74	210	-20
16544.18	53.72	33.29	-20.28	74	232	203
17136.81	53.41	32.78	-20.59	74	400	64

Average

Freq. (MHz)	Final AVG (dBμV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5284.234	33.66	0.0	7.44	-20.34	54	209	186
5726.361	36.4	0.0	9.15	-17.6	54	400	237
6606.098	35.48	0.0	11.25	-18.52	54	209	252
8662.492	35.6	0.0	16.09	-18.4	54	347	73
9795.679	37.96	0.0	19.17	-16.04	54	294	71
14848.55	37.92	0.0	28.11	-16.08	54	309	141
16386.01	39.31	0.0	32.58	-14.69	54	210	-20
16544.18	40.77	0.0	33.29	-13.23	54	232	203
17136.81	40.67	0.0	32.78	-13.33	54	400	64

Vertical Polarization

SGS NA, San Diego Regulatory Lab

Client/Model - Alarm.Com / V730

Radiated Emissions

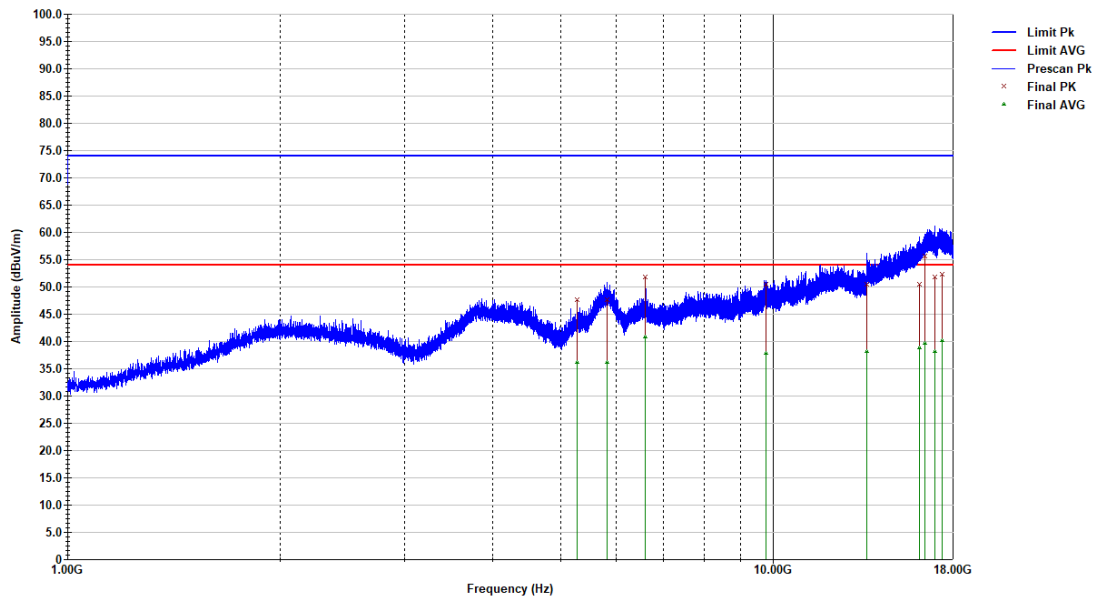
Test Mode - TX, UNII2a, 6 GHz HPF

Operator - AG

Vertical AVG

Standard - FCC 15.407

Comments - 5280MHz, 802.11ac VHT20, mcs1, pwr 66



5280 mcs1 66 RECISPR SW1A NC 3117 w lambda lna AVG 1G-18G 06Feb2024.til

Last Data Update 12:28:53 PM, Thursday, August 01, 2024

Peak Data

Freq. (MHz)	Final PK (dBμV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5278.809	47.59	7.43	-26.41	74	373	157
5826.088	47.75	9.38	-26.25	74	150	150
6597.352	51.74	11.24	-22.26	74	163	197
9774.861	50.47	19.2	-23.53	74	240	59
13595.1	50.48	26.27	-23.52	74	150	24
16112.02	50.43	31.41	-23.57	74	195	24
16397.47	55.64	32.63	-18.36	74	150	363
16972.01	51.77	33.21	-22.23	74	256	299
17381.34	52.24	32.3	-21.76	74	218	38

Average

Freq. (MHz)	Final AVG (dBμV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5278.809	36.14	0.0	7.43	-17.86	54	373	157
5826.088	36.23	0.0	9.38	-17.77	54	150	150
6597.352	40.9	0.0	11.24	-13.1	54	163	197
9774.861	37.83	0.0	19.2	-16.17	54	240	59
13595.1	38.11	0.0	26.27	-15.89	54	150	24
16112.02	38.81	0.0	31.41	-15.19	54	195	24
16397.47	39.61	0.0	32.63	-14.39	54	150	363
16972.01	38.17	0.0	33.21	-15.83	54	256	299
17381.34	40.08	0.0	32.3	-13.92	54	218	38

High Channel – 5320MHz - both chains transmitting Horizontal Polarization

SGS NA, San Diego Regulatory Lab

Client/Model - Alarm.Com / V730

Radiated Emissions

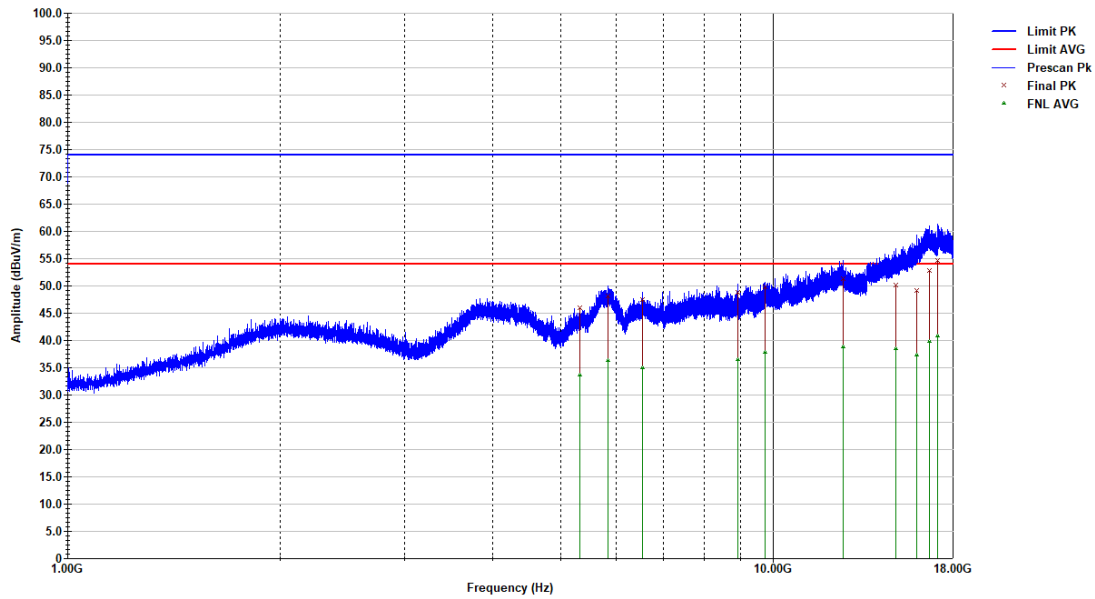
Test Mode - TX, UNII2a, 6 GHz HPF

Horizontal AVG

Operator - AG

Standard - FCC 15.407

Comments - 5320MHz, 802.11ac VHT20, mcs7, pwr 56



5320 mcs7 56 RECISPR SW1A NC 3117 w lambda lna AVG 1G-18G 06Feb2024.ttl

Last Data Update 02:03:28 PM, Thursday, August 01, 2024

Peak Data

Freq. (MHz)	Final PK (dBuV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBuV/m)	Ant. Height (cm)	Azimuth (deg.)
5326.361	45.91	7.52	-28.09	74	217	186
5830.433	48.1	9.42	-25.9	74	317	-8
6540.081	47.51	11.07	-26.49	74	209	-17
8924.986	48.8	16.87	-25.2	74	316	306
9758.602	49.81	19.14	-24.19	74	255	75
12587.29	51.23	26.08	-22.77	74	363	222
14924.24	50.15	28.28	-23.85	74	209	73
15983.61	49.17	31	-24.83	74	293	270
16649.81	52.77	33.63	-21.23	74	355	348
17110.82	54.61	32.77	-19.39	74	279	241

Average

Freq. (MHz)	Final AVG (dBμV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5326.361	33.66	0.0	7.52	-20.34	54	217	186
5830.433	36.39	0.0	9.42	-17.61	54	317	-8
6540.081	35.08	0.0	11.07	-18.92	54	209	-17
8924.986	36.49	0.0	16.87	-17.51	54	316	306
9758.602	37.77	0.0	19.14	-16.23	54	255	75
12587.29	38.79	0.0	26.08	-15.21	54	363	222
14924.24	38.52	0.0	28.28	-15.48	54	209	73
15983.61	37.38	0.0	31	-16.62	54	293	270
16649.81	39.88	0.0	33.63	-14.12	54	355	348
17110.82	40.79	0.0	32.77	-13.21	54	279	241

Vertical Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Vertical AVG

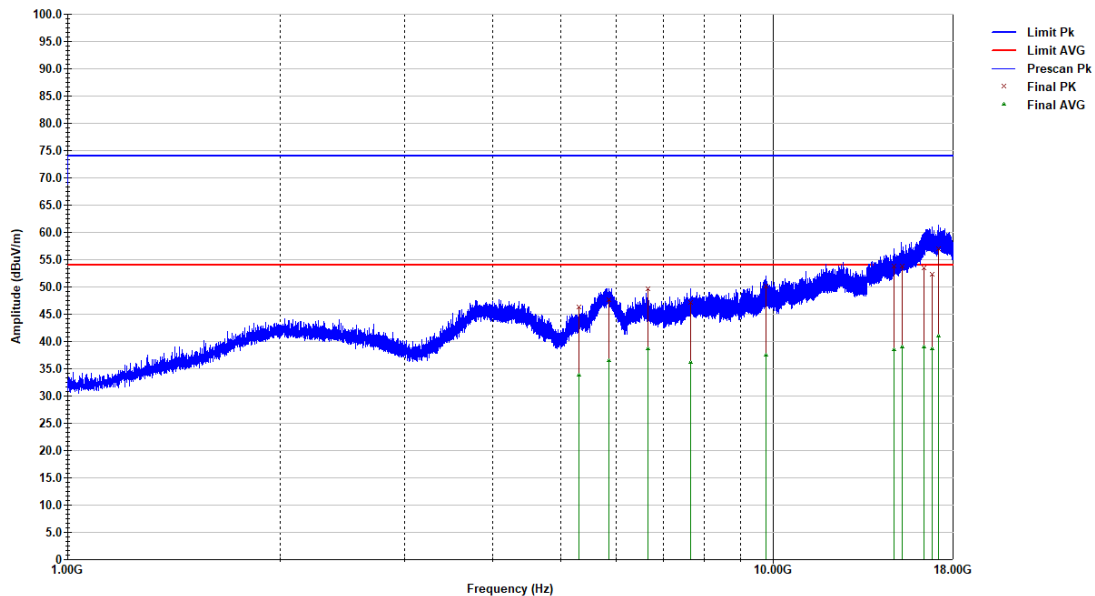
Client/Model - Alarm.Com / V730

Test Mode - TX, UNII2a, 6 GHz HPF

Operator - AG

Standard - FCC 15.407

Comments - 5320MHz, 802.11ac VHT20, mcs7, pwr 56



5320 mcs7 56 RECISPR SW1A NC 3117 w lambda lna AVG 1G-18G 06Feb2024.til

Last Data Update 01:36:33 PM, Thursday, August 01, 2024

Peak Data

Freq. (MHz)	Final PK (dBμV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5314.067	46.29	7.5	-27.71	74	194	250
5850.801	47.72	9.56	-26.28	74	317	-20
6646.176	49.74	11.34	-24.26	74	241	210
7645.926	47.18	13.87	-26.82	74	349	209
9770.917	50.12	19.2	-23.88	74	295	68
14855.92	53.86	28.13	-20.14	74	163	57
15231.49	53.84	28.95	-20.16	74	400	184
16362.37	53.51	32.48	-20.49	74	272	236
16799.32	52.39	33.54	-21.61	74	202	254
17159.74	57.06	32.79	-16.94	74	333	75

Average

Freq. (MHz)	Final AVG (dBμV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5314.067	33.77	0.0	7.5	-20.23	54	194	250
5850.801	36.52	0.0	9.56	-17.48	54	317	-20
6646.176	38.72	0.0	11.34	-15.28	54	241	210
7645.926	36.12	0.0	13.87	-17.88	54	349	209
9770.917	37.55	0.0	19.2	-16.45	54	295	68
14855.92	38.42	0.0	28.13	-15.58	54	163	57
15231.49	39.01	0.0	28.95	-14.99	54	400	184
16362.37	39.05	0.0	32.48	-14.95	54	272	236
16799.32	38.65	0.0	33.54	-15.35	54	202	254
17159.74	41	0.0	32.79	-13	54	333	75

Upper band edge falling to restricted band Horizontal Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Horizontal AVG

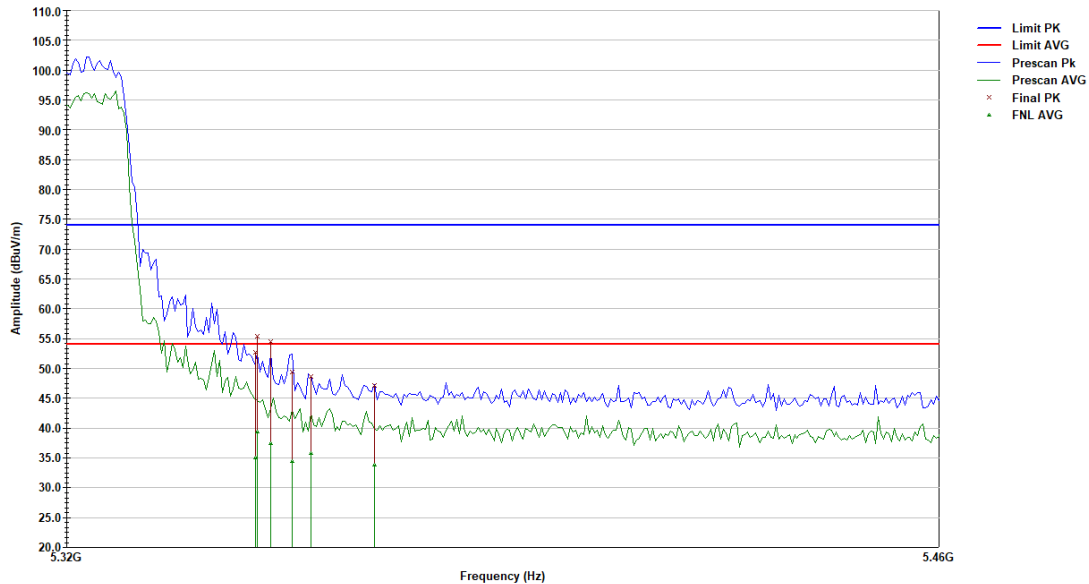
Model # - Alarm.Com / V730

Test Mode - Tx mode, Upper Band-Edge

Operator - AG

Standard - FCC Class B

Comments - 5320MHz, 802.11ac VHT20, pwr 56, mcs7



5320 mcs7 56 RE Upper Band-Edge_3117 2042.ttl

Last Data Update 07:49:39 AM, Wednesday, August 28, 2024

Peak Data

Freq. (MHz)	Final PK (dBμV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5350	52.66	7.62	-21.34	74	233	148
5350.3	55.35	7.62	-18.65	74	279	229
5352.425	54.47	7.63	-19.53	74	150	220
5355.825	49.45	7.64	-24.55	74	179	202
5358.8	48.58	7.66	-25.42	74	155	217
5369	47.11	7.7	-26.89	74	186	218

Average

Freq. (MHz)	Final AVG (dBμV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5350	35.05	0.0	7.62	-18.95	54	233	148
5350.3	39.39	0.0	7.62	-14.61	54	279	229
5352.425	37.43	0.0	7.63	-16.57	54	150	220
5355.825	34.43	0.0	7.64	-19.57	54	179	202
5358.8	35.7	0.0	7.66	-18.3	54	155	217
5369	33.78	0.0	7.7	-20.22	54	186	218

Vertical Polarization

SGS NA, San Diego Regulatory Lab

Model # - Alarm.Com / V730

Radiated Emissions

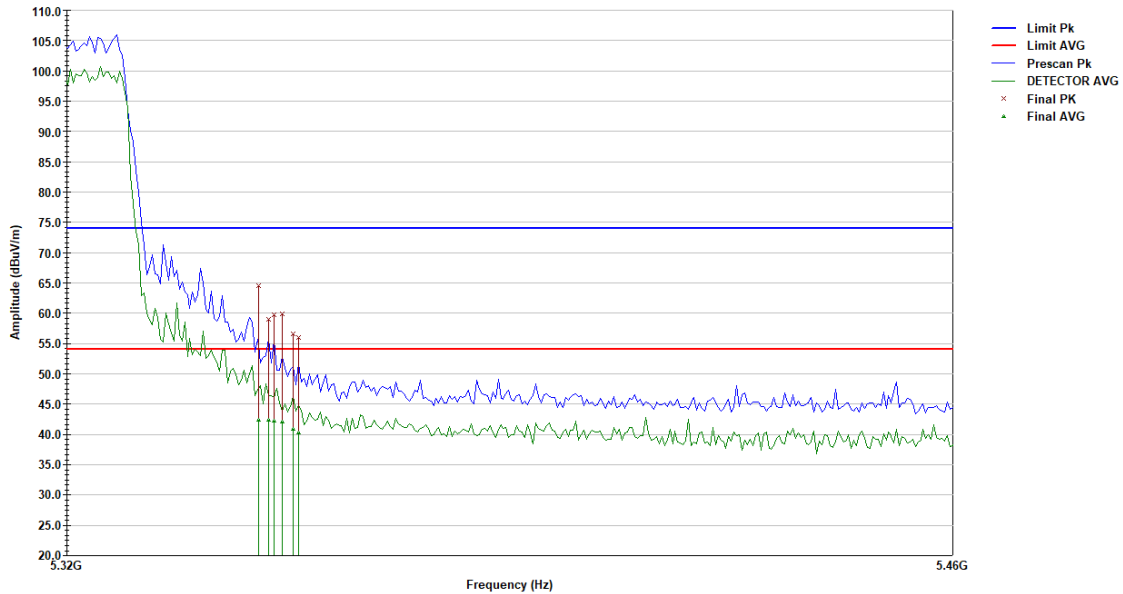
Test Mode - Tx mode, Upper Band-Edge

Vertical AVG

Operator - AG

Standard - FCC Class B

Comments - 5320MHz, 802.11ac VHT20, pwr 56, mcs7



5320 mcs7 56 RE Upper Band-Edge_3117 2042.ttl

Last Data Update 07:37:35 AM, Wednesday, August 28, 2024

Peak Data

Freq. (MHz)	Final PK (dBμV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5350	64.55	7.62	-9.45	74	187	141
5351.575	58.94	7.63	-15.06	74	163	172
5352.425	59.7	7.63	-14.3	74	156	232
5353.7	59.88	7.64	-14.12	74	210	177
5355.4	56.58	7.64	-17.42	74	186	154
5356.25	55.92	7.65	-18.08	74	390	206

Average

Freq. (MHz)	Final AVG (dBμV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5350	42.38	0.0	7.62	-11.62	54	187	141
5351.575	42.4	0.0	7.63	-11.6	54	163	172
5352.425	42.24	0.0	7.63	-11.76	54	156	232
5353.7	42.04	0.0	7.64	-11.96	54	210	177
5355.4	40.92	0.0	7.64	-13.08	54	186	154
5356.25	40.24	0.0	7.65	-13.76	54	390	206

UNII2a: 802.11ac40

30 to 1000 MHz Low Channel – 5270MHz - both chains transmitting Horizontal Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Horizontal QP

Customer / Model # - Alarm.Com / V730

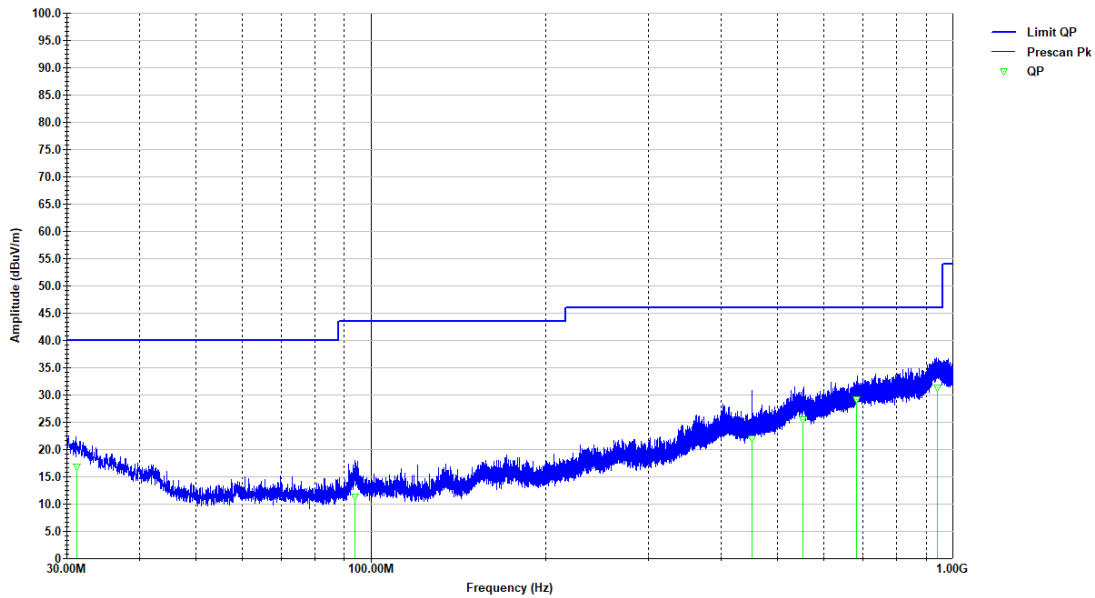
Serial # - N/A

Test Mode - TX

Operator - AG

Standard - FCC 15.407

Comments - 5270MHz, 802.11ac VHT40, mcs2, pwr 64



5270 mcs2 64 FCC 15.407 RE 30M-1GHz.ttl

Last Data Update 02:24:50 PM, Friday, August 09, 2024

Quasi-Peak Data

Freq. (MHz)	Final QP (dBuV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBuV/m)	Ant. Height (cm)	Azimuth (deg.)
31.2	16.79	-21.88	-23.21	40	106	73
93.862	11.4	-30.06	-32.12	43.52	391	25
451.535	22.02	-18.39	-24	46.02	374	359
551.959	25.55	-13.83	-20.47	46.02	264	137
682.496	29.2	-11.98	-16.82	46.02	209	334
941.922	31.29	-8.3	-14.73	46.02	241	0

Vertical Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Vertical QP

Customer / Model # - Alarm.Com / VT30

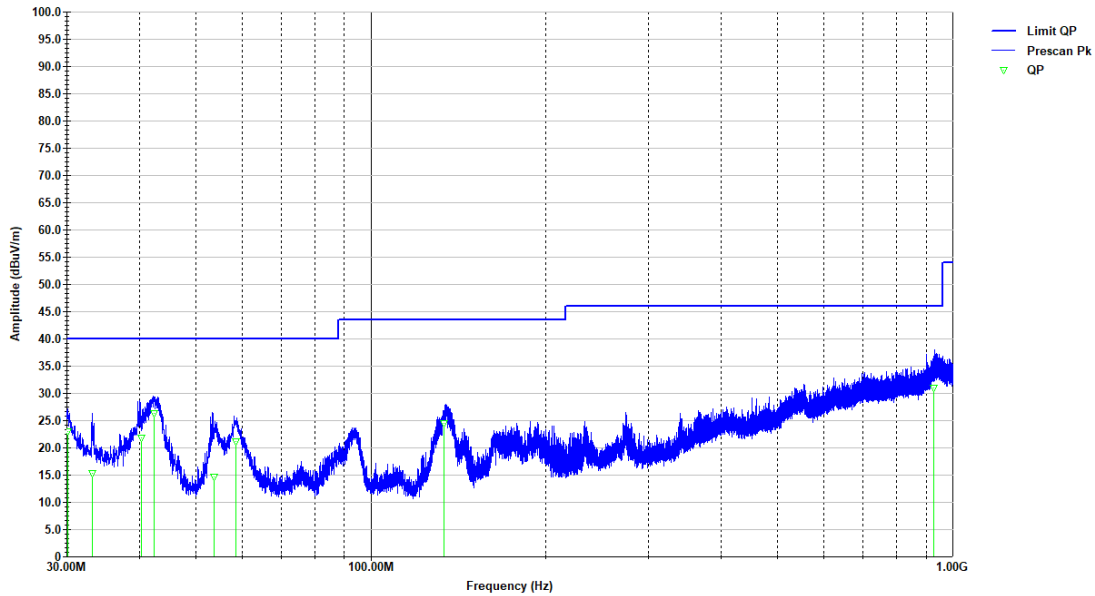
Serial # - N/A

Test Mode - TX

Operator - AG

Standard - FCC 15.407

Comments - 5270MHz, 802.11ac VHT40, mcs2, pwr 64



5270 mcs2 64 FCC 15.407 RE 30M-1GHz.ttl

Last Data Update 02:08:10 PM, Friday, August 09, 2024

Quasi-Peak Data

Freq. (MHz)	Final QP (dBμV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
30.12	22.96	-21.49	-17.04	40	106	184
33.167	15.36	-23.08	-24.64	40	130	31
40.253	21.86	-27.12	-18.14	40	100	30
42.449	26.28	-28.24	-13.72	40	100	380
53.668	14.63	-30.65	-25.37	40	100	142
58.494	21.22	-30.46	-18.78	40	114	140
133.651	24.56	-29.71	-18.96	43.52	100	210
928.064	30.96	-8.59	-15.06	46.02	354	304

1 to 18 GHz Low Channel – 5270MHz - both chains transmitting Horizontal Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Horizontal AVG

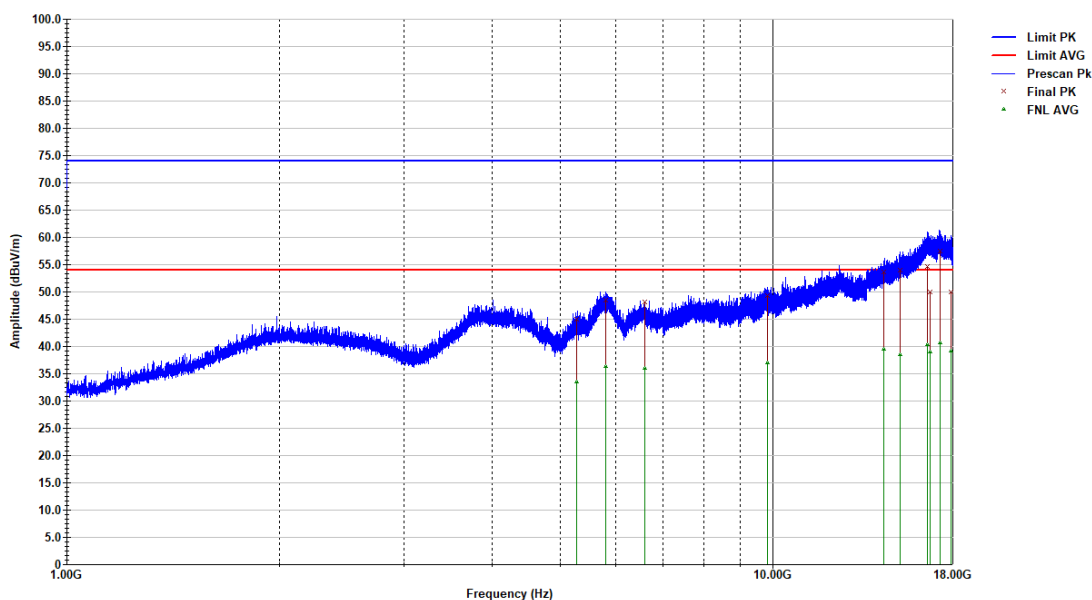
Client/Model - Alarm.Com / V730

Test Mode - TX, UNII2a, 6 GHz HPF

Operator - AG

Standard - FCC 15.407

Comments - 5270MHz, 802.11ac VHT40, mcs2, pwr 64



5270 mcs2 64 RECISPR SW1A NC 3117 w lambda lna AVG 1G-18G 06Feb2024.ttl

Last Data Update 03:13:50 PM, Thursday, August 01, 2024

Peak Data

Freq. (MHz)	Final PK (dBμV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5271.852	44.98	7.42	-29.02	74	217	152
5800.178	48.47	9.27	-25.53	74	194	237
6583.491	48.12	11.2	-25.88	74	186	195
9846.505	49.32	19.09	-24.68	74	163	123
14391.3	53.72	27.14	-20.28	74	318	263
15160.97	54.05	28.74	-19.95	74	294	-11
16588.46	54.66	33.48	-19.34	74	225	86
16698.32	49.95	33.61	-24.05	74	150	274
17274.85	57.45	32.59	-16.55	74	217	366
17910.32	50	31.88	-24	74	217	239

Average

Freq. (MHz)	Final AVG (dBμV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5271.852	33.46	0.0	7.42	-20.54	54	217	152
5800.178	36.37	0.0	9.27	-17.63	54	194	237
6583.491	35.95	0.0	11.2	-18.05	54	186	195
9846.505	36.94	0.0	19.09	-17.06	54	163	123
14391.3	39.53	0.0	27.14	-14.47	54	318	263
15160.97	38.45	0.0	28.74	-15.55	54	294	-11
16588.46	40.32	0.0	33.48	-13.68	54	225	86
16698.32	38.99	0.0	33.61	-15.01	54	150	274
17274.85	40.61	0.0	32.59	-13.39	54	217	366
17910.32	39.1	0.0	31.88	-14.9	54	217	239

Vertical Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Vertical AVG

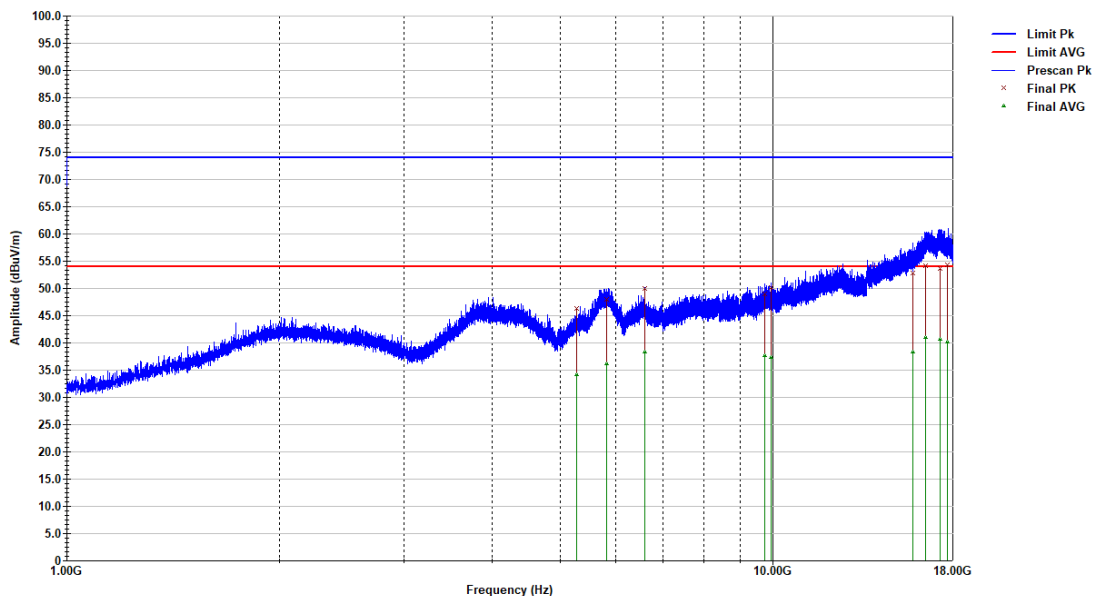
Client/Model - Alarm.Com / V730

Test Mode - TX, UNII2a, 6 GHz HPF

Operator - AG

Standard - FCC 15.407

Comments - 5270MHz, 802.11ac VHT40, mcs2, pwr 64



5270 mcs2 64 RECISPR SW1A NC 3117 w lambda lna AVG 1G-18G 06Feb2024.ttl

Last Data Update 02:44:04 PM, Thursday, August 01, 2024

Peak Data

Freq. (MHz)	Final PK (dBμV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5271.431	46.37	7.42	-27.63	74	341	102
5815.308	48.04	9.32	-25.96	74	304	16
6580.142	50	11.19	-24	74	202	204
9735.484	49.04	19	-24.96	74	302	232
9949.974	50.17	19.49	-23.83	74	326	131
15787	52.82	30.31	-21.18	74	150	200
16474.09	54.23	32.98	-19.77	74	263	380
17282.54	53.7	32.57	-20.3	74	150	262
17712.48	54.39	31.92	-19.61	74	179	251

Average

Freq. (MHz)	Final AVG (dBμV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5271.431	34.12	0.0	7.42	-19.88	54	341	102
5815.308	36.22	0.0	9.32	-17.78	54	304	16
6580.142	38.39	0.0	11.19	-15.61	54	202	204
9735.484	37.58	0.0	19	-16.42	54	302	232
9949.974	37.31	0.0	19.49	-16.69	54	326	131
15787	38.27	0.0	30.31	-15.73	54	150	200
16474.09	41.02	0.0	32.98	-12.98	54	263	380
17282.54	40.62	0.0	32.57	-13.38	54	150	262
17712.48	40.15	0.0	31.92	-13.85	54	179	251

High Channel – 5310MHz - both chains transmitting Horizontal Polarization

SGS NA, San Diego Regulatory Lab

Client/Model - Alarm.Com / V730

Radiated Emissions

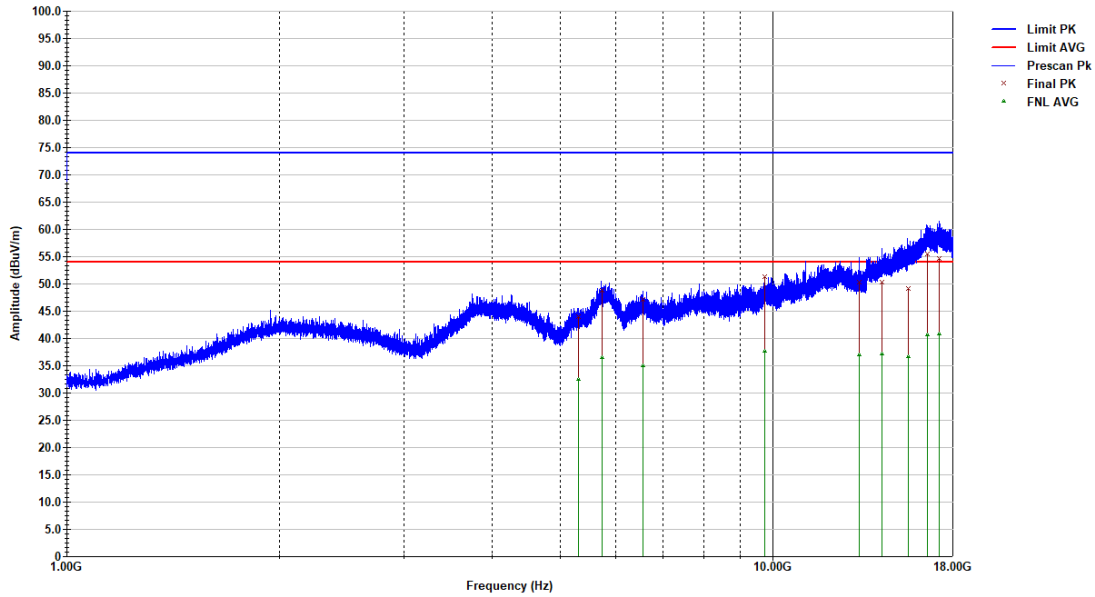
Test Mode - TX, UNII2a, 6 GHz HPF

Horizontal AVG

Operator - AG

Standard - FCC 15.407

Comments - 5310MHz, 802.11ac VHT40, mcs5, pwr 53



5310 mcs5 53 RECISPR SW1A NC 3117 w lambda lna AVG 1G-18G 06Feb2024.ttl

Last Data Update 04:21:23 PM, Thursday, August 01, 2024

Peak Data

Freq. (MHz)	Final PK (dBuV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBuV/m)	Ant. Height (cm)	Azimuth (deg.)
5304.122	43.94	7.48	-30.06	74	310	244
5725.163	48.83	9.15	-25.17	74	400	340
6551.973	47.16	11.11	-26.84	74	217	40
9740.531	51.24	19.03	-22.76	74	186	163
13259.14	50.37	26.01	-23.63	74	297	351
14283.64	50.35	27.11	-23.65	74	332	9
15548.45	49.16	29.79	-24.84	74	263	182
16560.62	55.53	33.36	-18.47	74	171	217
17208.69	54.71	32.78	-19.29	74	293	355

Average

Freq. (MHz)	Final AVG (dBμV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5304.122	32.44	0.0	7.48	-21.56	54	310	244
5725.163	36.53	0.0	9.15	-17.47	54	400	340
6551.973	34.97	0.0	11.11	-19.03	54	217	40
9740.531	37.61	0.0	19.03	-16.39	54	186	163
13259.14	37.07	0.0	26.01	-16.93	54	297	351
14283.64	37.15	0.0	27.11	-16.85	54	332	9
15548.45	36.6	0.0	29.79	-17.4	54	263	182
16560.62	40.65	0.0	33.36	-13.35	54	171	217
17208.69	40.78	0.0	32.78	-13.22	54	293	355

Vertical Polarization

SGS NA, San Diego Regulatory Lab

Client/Model - Alarm.Com / V730

Radiated Emissions

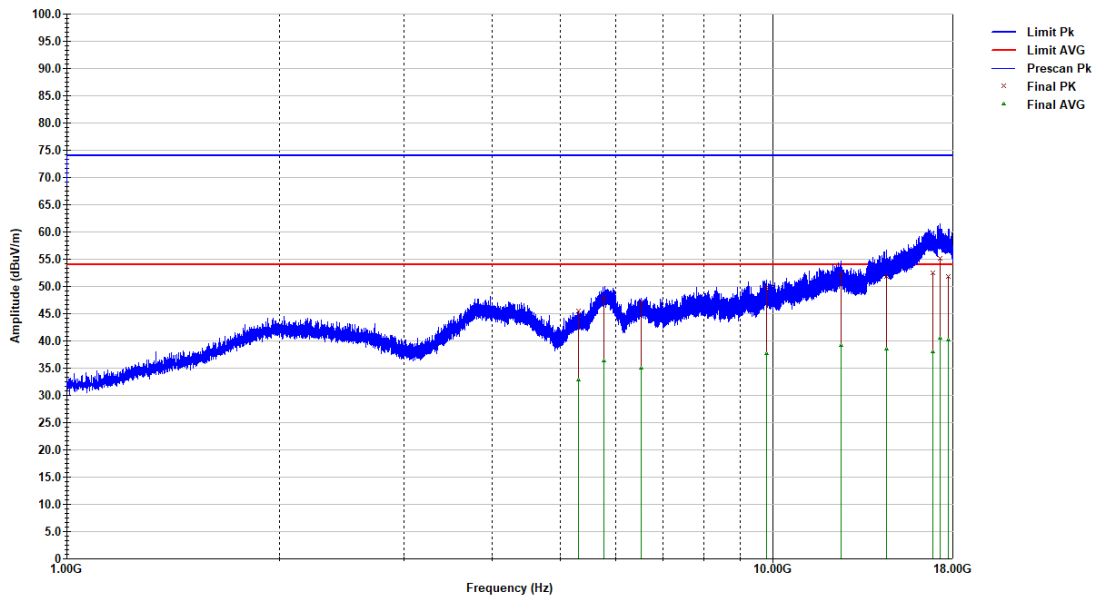
Test Mode - TX, UNII2a, 6 GHz HPF

Operator - AG

Vertical AVG

Standard - FCC 15.407

Comments - 5310MHz, 802.11ac VHT40, mcs5, pwr 53



5310 mcs5 53 RECISPR SW1A NC 3117 w lambda lna AVG 1G-18G 06Feb2024.ttl

Last Data Update 03:55:26 PM, Thursday, August 01, 2024

Peak Data

Freq. (MHz)	Final PK (dBμV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5308.328	45.42	7.49	-28.58	74	156	119
5775.036	47.99	9.17	-26.01	74	400	304
6502.649	46.95	10.93	-27.05	74	296	321
9813.843	49.87	19.14	-24.13	74	171	318
12483.26	52.39	26	-21.61	74	271	235
14485.98	51.77	27.36	-22.23	74	241	12
16884.93	52.56	33.46	-21.44	74	217	162
17259.57	55.1	32.63	-18.9	74	233	39
17724.11	51.82	31.91	-22.18	74	319	352

Average

Freq. (MHz)	Final AVG (dBμV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5308.328	32.82	0.0	7.49	-21.18	54	156	119
5775.036	36.37	0.0	9.17	-17.63	54	400	304
6502.649	34.98	0.0	10.93	-19.02	54	296	321
9813.843	37.63	0.0	19.14	-16.37	54	171	318
12483.26	39.19	0.0	26	-14.81	54	271	235
14485.98	38.58	0.0	27.36	-15.42	54	241	12
16884.93	37.96	0.0	33.46	-16.04	54	217	162
17259.57	40.57	0.0	32.63	-13.43	54	233	39
17724.11	40.09	0.0	31.91	-13.91	54	319	352

Upper band edge falling to restricted band Horizontal Polarization

SGS NA, San Diego Regulatory Lab

Model # - Alarm.Com / V730

Radiated Emissions

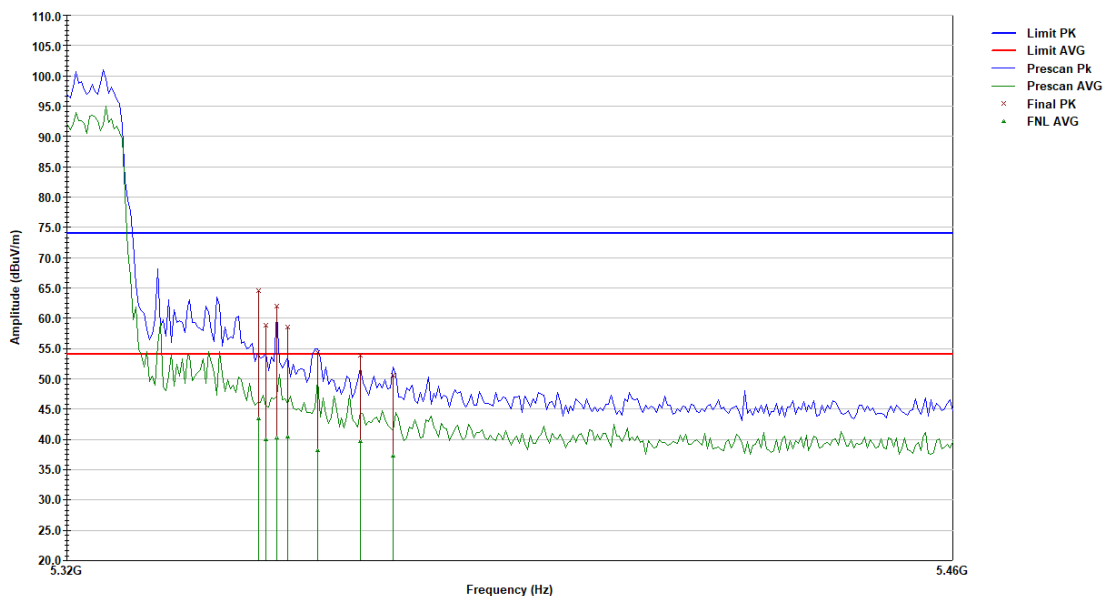
Test Mode - Tx mode, Upper Band-Edge

Horizontal AVG

Operator - AG

Standard - FCC Class B

Comments - 5310MHz, 802.11ac VHT40, pwr 53, mcs5



5310 mcs5 53 RE Upper Band-Edge_3117 2042.ttl

Last Data Update 02:56:11 PM, Wednesday, August 28, 2024

Peak Data

Freq. (MHz)	Final PK (dBμV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5350	64.59	7.62	-9.41	74	333	249
5351.15	58.78	7.62	-15.22	74	194	224
5352.85	62.03	7.63	-11.97	74	150	236
5354.55	58.52	7.64	-15.48	74	271	112
5359.225	54.37	7.66	-19.63	74	179	218
5366.025	53.94	7.69	-20.06	74	394	249
5371.125	50.65	7.71	-23.35	74	371	237

Average

Freq. (MHz)	Final AVG (dBμV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5350	43.36	0.0	7.62	-10.64	54	333	249
5351.15	39.93	0.0	7.62	-14.07	54	194	224
5352.85	40.17	0.0	7.63	-13.83	54	150	236
5354.55	40.44	0.0	7.64	-13.56	54	271	112
5359.225	38.16	0.0	7.66	-15.84	54	179	218
5366.025	39.68	0.0	7.69	-14.32	54	394	249
5371.125	37.28	0.0	7.71	-16.72	54	371	237

Vertical Polarization

SGS NA, San Diego Regulatory Lab

Model # - Alarm.Com / V730

Radiated Emissions

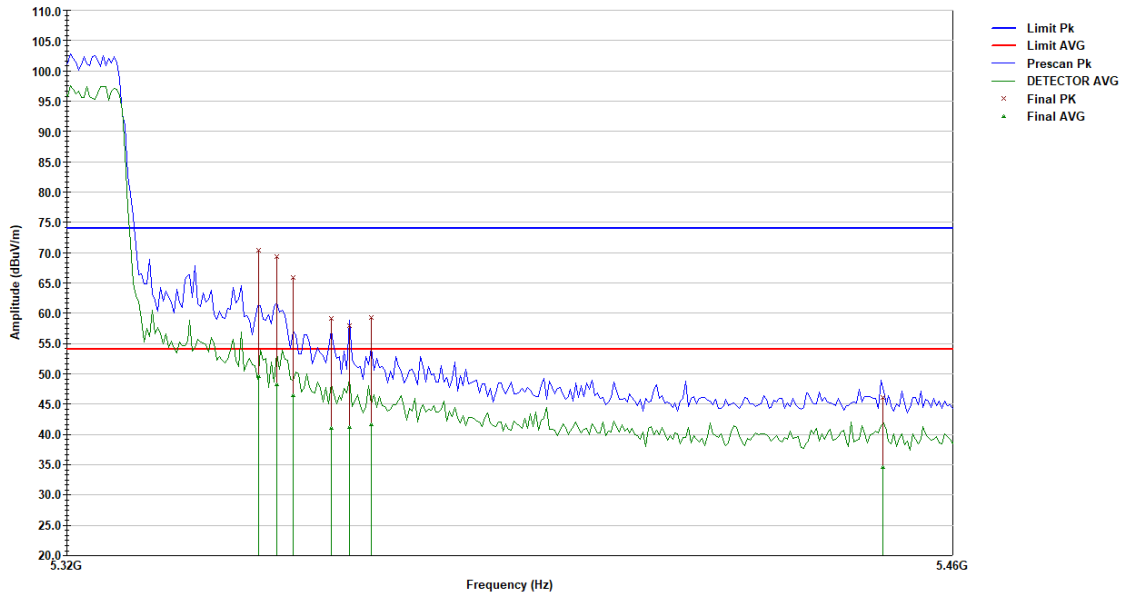
Test Mode - Tx mode, Upper Band-Edge

Vertical AVG

Operator - AG

Standard - FCC Class B

Comments - 5310MHz, 802.11ac VHT40, pwr 53, mcs5



5310 mcs5 53 RE Upper Band-Edge_3117 2042.til

Last Data Update 02:40:50 PM, Wednesday, August 28, 2024

Peak Data

Freq. (MHz)	Final PK (dBμV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5350	70.33	7.62	-3.67	74	171	155
5352.85	69.38	7.63	-4.62	74	156	155
5355.4	65.84	7.64	-8.16	74	195	155
5361.35	59.19	7.67	-14.81	74	210	173
5364.325	57.89	7.68	-16.11	74	196	197
5367.725	59.31	7.7	-14.69	74	150	176
5448.75	46.12	7.93	-27.88	74	241	214

Average

Freq. (MHz)	Final AVG (dBμV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5350	49.6	0.0	7.62	-4.4	54	171	155
5352.85	48.19	0.0	7.63	-5.81	54	156	155
5355.4	46.33	0.0	7.64	-7.67	54	195	155
5361.35	41.03	0.0	7.67	-12.97	54	210	173
5364.325	41.2	0.0	7.68	-12.8	54	196	197
5367.725	41.54	0.0	7.7	-12.46	54	150	176
5448.75	34.62	0.0	7.93	-19.38	54	241	214

UNII2a: 802.11ac80

30 to 1000 MHz
Mid Channel – 5290MHz - both chains transmitting
Horizontal Polarization

SGS NA, San Diego Regulatory Lab

Customer / Model # - Alarm.Com / V730

Serial # - N/A

Test Mode - TX

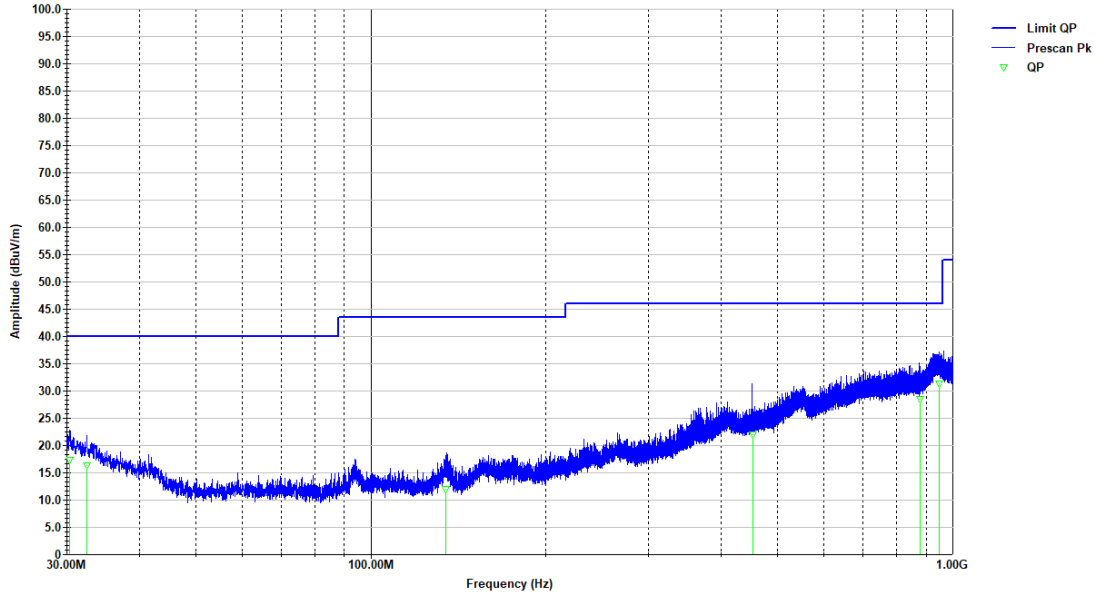
Operator - AG

Standard - FCC 15.407

Comments - 5290MHz, 802.11ac VHT80, mcs5, pwr 56

Radiated Emissions

Horizontal QP



5290 mcs5 56 FCC 15.407 RE 30M-1GHz.ttl

Last Data Update 03:21:57 PM, Friday, August 09, 2024

Quasi-Peak Data

Freq. (MHz)	Final QP (dBuV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBuV/m)	Ant. Height (cm)	Azimuth (deg.)
30.374	17.25	-21.57	-22.75	40	256	181
32.527	16.35	-22.69	-23.65	40	272	121
134.36	12.05	-29.64	-31.47	43.52	146	224
452.561	22.06	-18.34	-23.96	46.02	153	84
877.661	28.54	-11.17	-17.48	46.02	360	-6
947.733	31.26	-8.34	-14.76	46.02	344	-20

Vertical Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Vertical QP

Customer / Model # - Alarm.Com / VT30

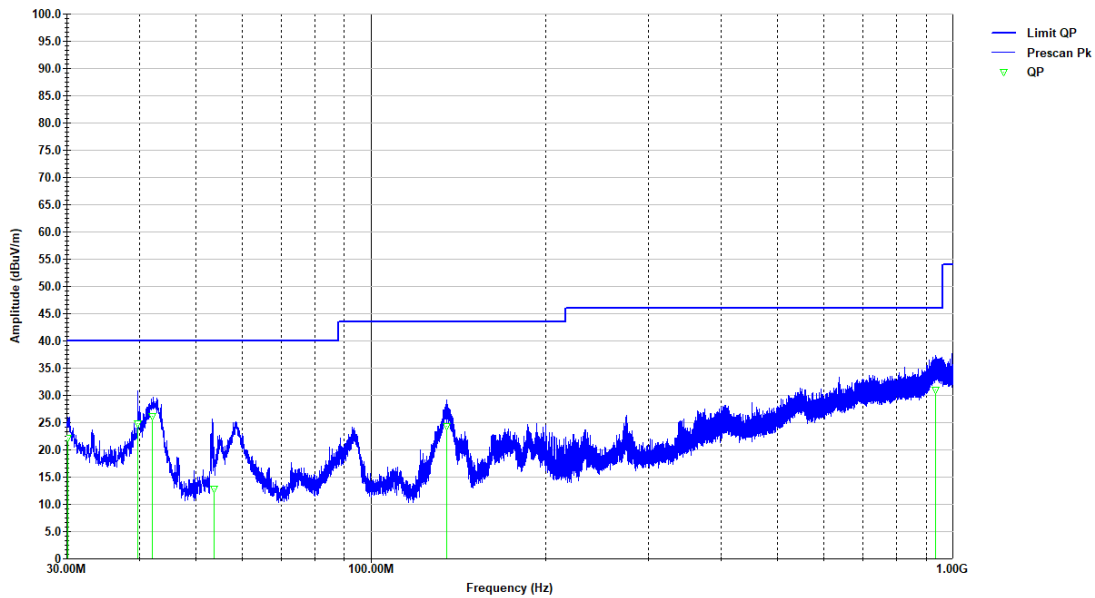
Serial # - N/A

Test Mode - TX

Operator - AG

Standard - FCC 15.407

Comments - 5290MHz, 802.11ac VHT80, mcs5, pwr 56



5290 mcs5 56 FCC 15.407 RE 30M-1GHz.ttl

Last Data Update 03:05:06 PM, Friday, August 09, 2024

Quasi-Peak Data

Freq. (MHz)	Final QP (dBμV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
30.151	22.23	-21.5	-17.77	40	100	68
39.742	24.84	-26.86	-15.16	40	100	48
42.077	26.1	-28.09	-13.9	40	100	107
53.668	12.78	-30.65	-27.22	40	226	232
135.034	24.3	-29.59	-19.22	43.52	100	246
932.884	31.02	-8.42	-15	46.02	267	70

1 to 18 GHz Mid Channel – 5290MHz - both chains transmitting Horizontal Polarization

SGS NA, San Diego Regulatory Lab

Client/Model - Alarm.Com / V730

Radiated Emissions

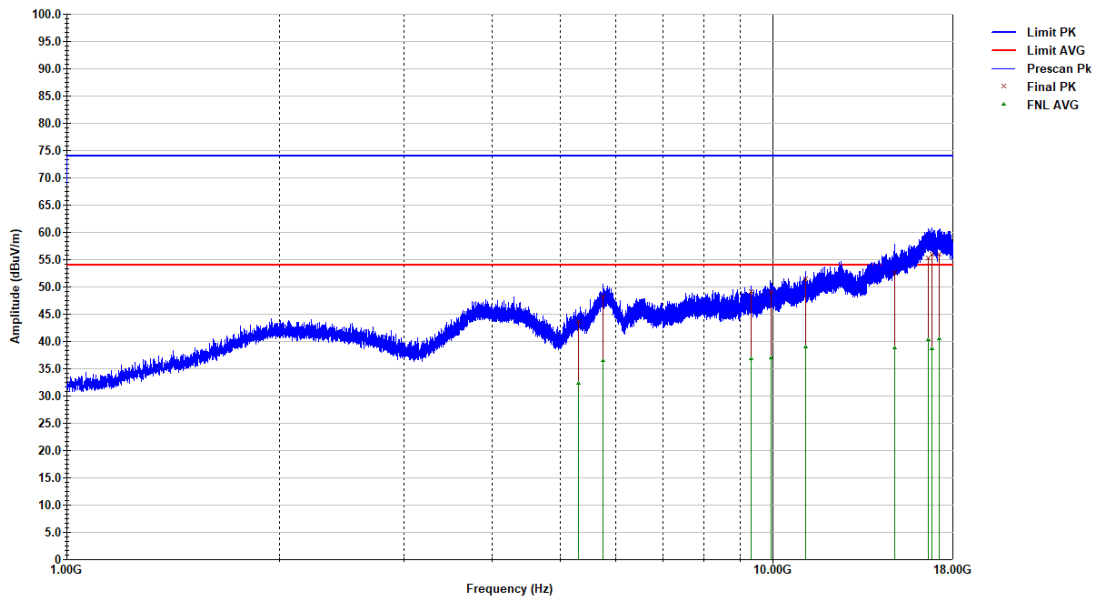
Test Mode - TX, UNII2a, 6 GHz HPF

Horizontal AVG

Operator - AG

Standard - FCC 15.407

Comments - 5290MHz, 802.11ac VHT80, mcs5, pwr 56



5290 mcs5 56 RECISPR SW1A NC 3117 w lambda lna AVG 1G-18G 06Feb2024.ttl

Last Data Update 05:22:20 PM, Thursday, August 01, 2024

Peak Data

Freq. (MHz)	Final PK (dBμV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5300.85	43.58	7.48	-30.42	74	271	95
5750.07	48.3	9.15	-25.7	74	363	34
9312.183	49.18	18.04	-24.82	74	209	297
9937.317	49.18	19.42	-24.82	74	400	311
11148.41	51.51	22.69	-22.49	74	217	23
14897.02	52.72	28.22	-21.28	74	179	38
16623.97	55.34	33.63	-18.66	74	316	241
16799.28	55.91	33.54	-18.09	74	186	-20
17233.27	55.93	32.71	-18.07	74	155	182

Average

Freq. (MHz)	Final AVG (dBμV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5300.85	32.31	0.0	7.48	-21.69	54	271	95
5750.07	36.5	0.0	9.15	-17.5	54	363	34
9312.183	36.78	0.0	18.04	-17.22	54	209	297
9937.317	37.03	0.0	19.42	-16.97	54	400	311
11148.41	38.92	0.0	22.69	-15.08	54	217	23
14897.02	38.85	0.0	28.22	-15.15	54	179	38
16623.97	40.37	0.0	33.63	-13.63	54	316	241
16799.28	38.65	0.0	33.54	-15.35	54	186	-20
17233.27	40.49	0.0	32.71	-13.51	54	155	182

Vertical Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Vertical AVG

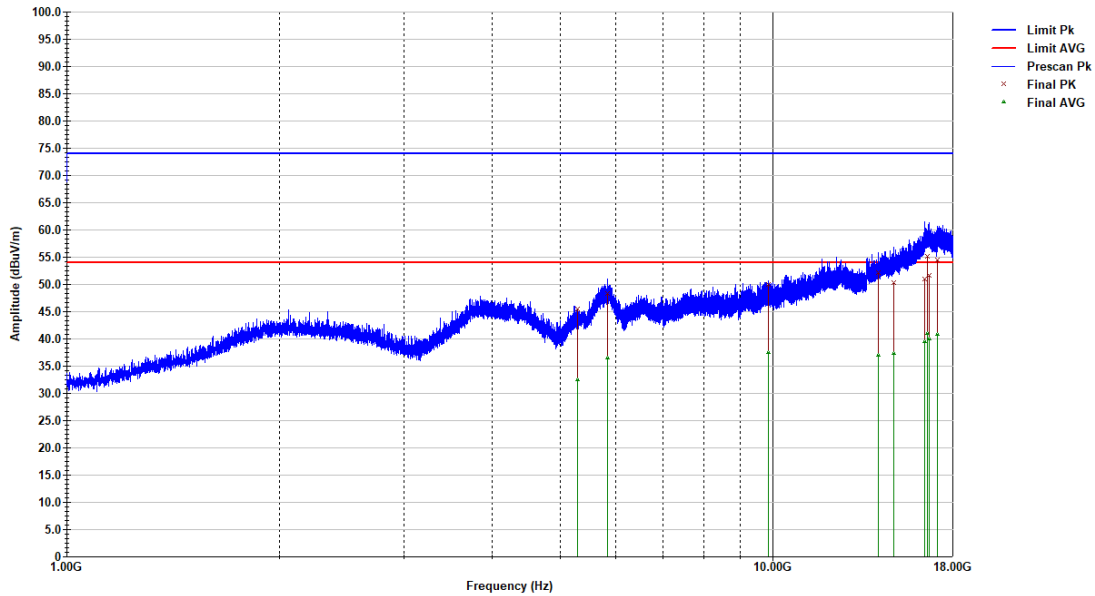
Client/Model - Alarm.Com / V730

Test Mode - TX, UNII2a, 6 GHz HPF

Operator - AG

Standard - FCC 15.407

Comments - 5290MHz, 802.11ac VHT80, mcs5, pwr 56



5290 mcs5 56 RECISPR SW1A NC 3117 w lambda lna AVG 1G-18G 06Feb2024.ttl

Last Data Update 04:58:20 PM, Thursday, August 01, 2024

Peak Data

Freq. (MHz)	Final PK (dBμV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5296.774	45.56	7.47	-28.44	74	287	119
5841.008	48.34	9.49	-25.66	74	365	117
9874.089	49.98	19.08	-24.02	74	209	98
14136.37	52.2	26.75	-21.8	74	280	293
14841.99	50.35	28.1	-23.65	74	156	281
16399.75	51.08	32.64	-22.92	74	179	307
16561.71	55.15	33.37	-18.85	74	163	184
16661.68	51.68	33.62	-22.32	74	226	180
17106.2	54.47	32.77	-19.53	74	163	380

Average

Freq. (MHz)	Final AVG (dBμV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5296.774	32.5	0.0	7.47	-21.5	54	287	119
5841.008	36.51	0.0	9.49	-17.49	54	365	117
9874.089	37.55	0.0	19.08	-16.45	54	209	98
14136.37	36.99	0.0	26.75	-17.01	54	280	293
14841.99	37.39	0.0	28.1	-16.61	54	156	281
16399.75	39.55	0.0	32.64	-14.45	54	179	307
16561.71	41.02	0.0	33.37	-12.98	54	163	184
16661.68	39.99	0.0	33.62	-14.01	54	226	180
17106.2	40.86	0.0	32.77	-13.14	54	163	380

Upper band edge falling to restricted band Horizontal Polarization

SGS NA, San Diego Regulatory Lab

Model # - Alarm.Com / V730

Radiated Emissions

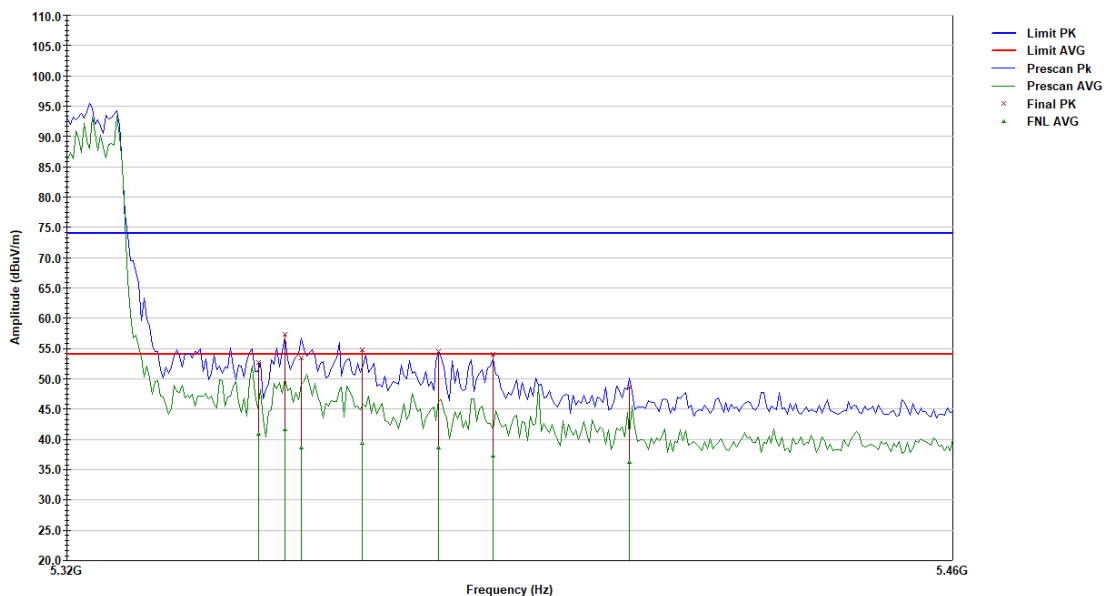
Test Mode - Tx mode, Upper Band-Edge

Horizontal AVG

Operator - AG

Standard - FCC Class B

Comments - 5290MHz, 802.11ac VHT80, pwr 56, mcs5



5290 mcs5 56 RE Upper Band-Edge_3117 2042.ttl

Last Data Update 04:09:05 PM, Wednesday, August 28, 2024

Peak Data

Freq. (MHz)	Final PK (dBμV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5350	52.7	7.62	-21.3	74	225	224
5354.125	57.36	7.64	-16.64	74	150	231
5356.675	53.41	7.65	-20.59	74	150	166
5366.25	54.8	7.69	-19.2	74	387	247
5378.35	54.49	7.74	-19.51	74	209	224
5386.85	54.06	7.77	-19.94	74	386	254
5408.525	48.64	7.84	-25.36	74	171	223

Average

Freq. (MHz)	Final AVG (dBμV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5350	40.88	0.0	7.62	-13.12	54	225	224
5354.125	41.55	0.0	7.64	-12.45	54	150	231
5356.675	38.53	0.0	7.65	-15.47	54	150	166
5366.25	39.28	0.0	7.69	-14.72	54	387	247
5378.35	38.52	0.0	7.74	-15.48	54	209	224
5386.85	37.28	0.0	7.77	-16.72	54	386	254
5408.525	36.14	0.0	7.84	-17.86	54	171	223

Vertical Polarization

SGS NA, San Diego Regulatory Lab

Model # - Alarm.Com / V730

Radiated Emissions

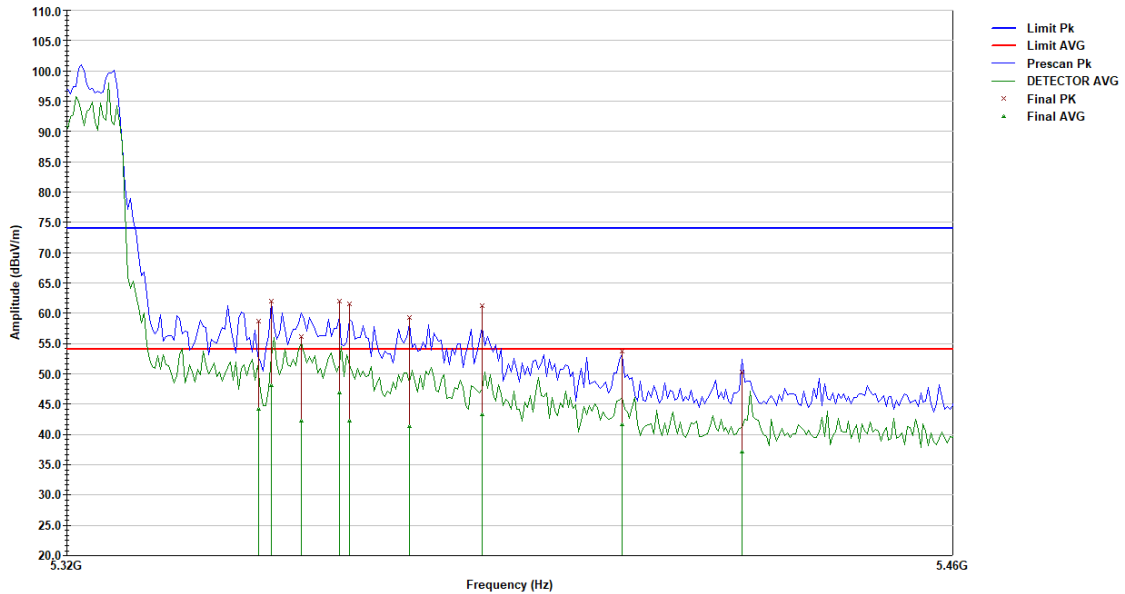
Test Mode - Tx mode, Upper Band-Edge

Vertical AVG

Operator - AG

Standard - FCC Class B

Comments - 5290MHz, 802.11ac VHT80, pwr 56, mcs5



5290 mcs5 56 RE Upper Band-Edge_3117 2042.ttl

Last Data Update 03:55:03 PM, Wednesday, August 28, 2024

Peak Data

Freq. (MHz)	Final PK (dBμV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5350	58.71	7.62	-15.29	74	150	162
5352	62.07	7.63	-11.93	74	155	220
5356.675	56.08	7.65	-17.92	74	296	380
5362.625	62.03	7.68	-11.97	74	203	187
5364.325	61.56	7.68	-12.44	74	171	163
5373.675	59.3	7.72	-14.7	74	202	173
5385.15	61.2	7.77	-12.8	74	179	155
5407.25	53.78	7.83	-20.22	74	171	220
5426.375	50.24	7.91	-23.76	74	319	164

Average

Freq. (MHz)	Final AVG (dBμV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5350	44.09	0.0	7.62	-9.91	54	150	162
5352	48.07	0.0	7.63	-5.93	54	155	220
5356.675	42.14	0.0	7.65	-11.86	54	296	380
5362.625	46.79	0.0	7.68	-7.21	54	203	187
5364.325	42.23	0.0	7.68	-11.77	54	171	163
5373.675	41.24	0.0	7.72	-12.76	54	202	173
5385.15	43.21	0.0	7.77	-10.79	54	179	155
5407.25	41.61	0.0	7.83	-12.39	54	171	220
5426.375	37.08	0.0	7.91	-16.92	54	319	164

UNII2a: 802.11ax20

30 to 1000 MHz Low Channel – 5260MHz - both chains transmitting Horizontal Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Horizontal QP

Customer / Model # - Alarm.Com / V730

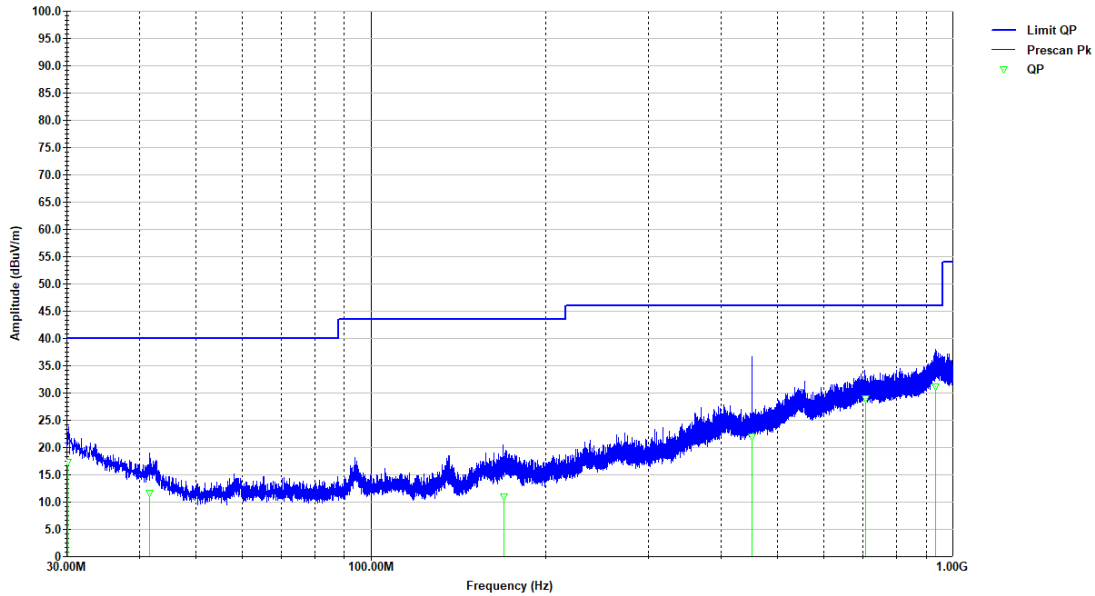
Serial # - N/A

Test Mode - TX

Operator - AG

Standard - FCC 15.407

Comments - 5260MHz, 802.11ax HE20, mcs0, pwr 66



5260 mcs0 66 FCC 15.407 RE 30M-1GHz.ttl

Last Data Update 04:11:01 PM, Friday, August 09, 2024

Quasi-Peak Data

Freq. (MHz)	Final QP (dBuV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBuV/m)	Ant. Height (cm)	Azimuth (deg.)
30.109	17.35	-21.49	-22.65	40	130	263
41.63	11.74	-27.87	-28.26	40	288	213
169.361	11.03	-27.88	-32.49	43.52	113	118
452.375	22.07	-18.35	-23.95	46.02	376	309
707.979	29	-11.85	-17.02	46.02	335	331
933.463	31.16	-8.4	-14.86	46.02	225	316

Vertical Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Vertical QP

Customer / Model # - Alarm.Com / V730

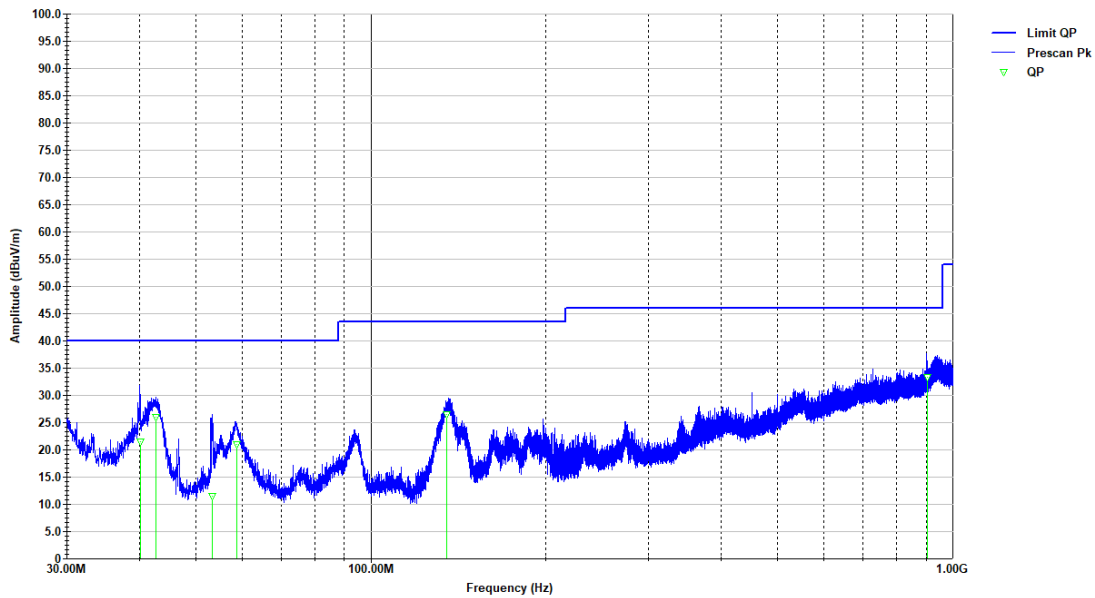
Serial # - N/A

Test Mode - TX

Operator - AG

Standard - FCC 15.407

Comments - 5260MHz, 802.11ax HE20, mcs0, pwr 66



5260 mcs0 66 FCC 15.407 RE 30M-1GHz.ttl

Last Data Update 03:53:27 PM, Friday, August 09, 2024

Quasi-Peak Data

Freq. (MHz)	Final QP (dBμV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
40.223	21.47	-27.11	-18.53	40	106	25
42.668	25.94	-28.33	-14.06	40	100	17
53.26	11.51	-30.66	-28.49	40	226	322
58.868	21	-30.45	-19	40	100	307
135.076	26.48	-29.59	-17.04	43.52	100	304
902.592	33.26	-10.18	-12.76	46.02	106	312

1 to 18 GHz Low Channel – 5260MHz - both chains transmitting Horizontal Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Horizontal AVG

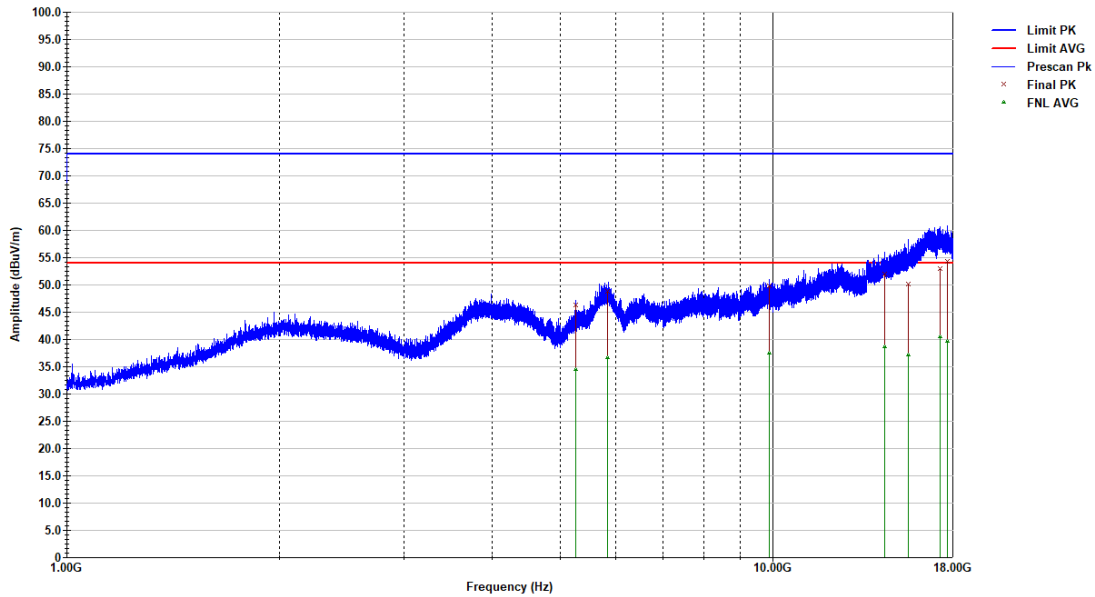
Client/Model - Alarm.Com / V730

Test Mode - TX, UNII2a, 6 GHz HPF

Operator - AG

Standard - FCC 15.407

Comments - 5260MHz, 802.11ax HE20, mcs0, pwr 66



5260 mcs0 66 RECISPR SW1A NC 3117 w lambda lna AVG 1G-18G 06Feb2024.ttl

Last Data Update 06:22:19 PM, Thursday, August 01, 2024

Peak Data

Freq. (MHz)	Final PK (dBμV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5264.106	46.26	7.41	-27.74	74	178	252
5843.153	48.84	9.51	-25.16	74	332	153
9896.026	49.86	19.2	-24.14	74	150	67
14423.57	51.94	27.21	-22.06	74	171	288
15548.84	50.08	29.79	-23.92	74	309	86
17278.94	52.94	32.58	-21.06	74	171	-20
17678.01	54.24	31.96	-19.76	74	179	97

Average

Freq. (MHz)	Final AVG (dBμV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5264.106	34.45	0.0	7.41	-19.55	54	178	252
5843.153	36.64	0.0	9.51	-17.36	54	332	153
9896.026	37.56	0.0	19.2	-16.44	54	150	67
14423.57	38.64	0.0	27.21	-15.36	54	171	288
15548.84	37.19	0.0	29.79	-16.81	54	309	86
17278.94	40.5	0.0	32.58	-13.5	54	171	-20
17678.01	39.75	0.0	31.96	-14.25	54	179	97

Vertical Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Vertical AVG

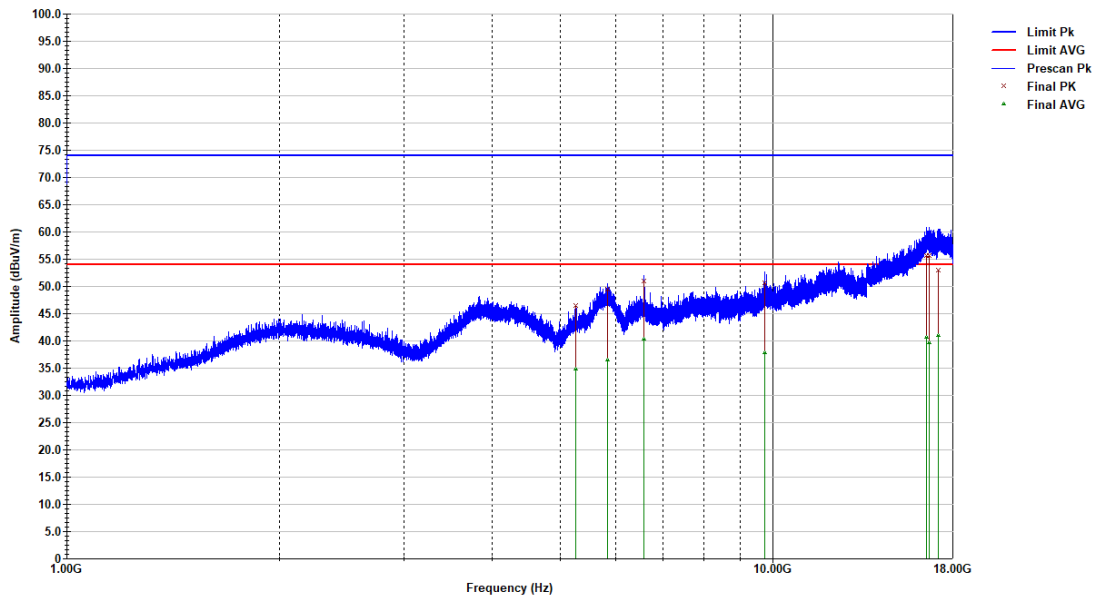
Client/Model - Alarm.Com / V730

Test Mode - TX, UNII2a, 6 GHz HPF

Operator - AG

Standard - FCC 15.407

Comments - 5260MHz, 802.11ax HE20, mcs0, pwr 66



5260 mcs0 66 RECISPR SW1A NC 3117 w lambda lna AVG 1G-18G 06Feb2024.ttl

Last Data Update 06:03:30 PM, Thursday, August 01, 2024

Peak Data

Freq. (MHz)	Final PK (dBμV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5259.003	46.45	7.41	-27.55	74	366	247
5838.63	49.53	9.48	-24.47	74	155	377
6577.836	51.06	11.19	-22.94	74	249	209
9759.47	50.72	19.14	-23.28	74	171	180
16511.92	55.67	33.15	-18.33	74	241	65
16661.47	55.72	33.62	-18.28	74	150	195
17174.48	52.97	32.8	-21.03	74	318	258

Average

Freq. (MHz)	Final AVG (dBμV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5259.003	34.89	0.0	7.41	-19.11	54	366	247
5838.63	36.53	0.0	9.48	-17.47	54	155	377
6577.836	40.26	0.0	11.19	-13.74	54	249	209
9759.47	37.79	0.0	19.14	-16.21	54	171	180
16511.92	40.66	0.0	33.15	-13.34	54	241	65
16661.47	39.65	0.0	33.62	-14.35	54	150	195
17174.48	41.04	0.0	32.8	-12.96	54	318	258

Mid Channel – 5280MHz - both chains transmitting Horizontal Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Horizontal AVG

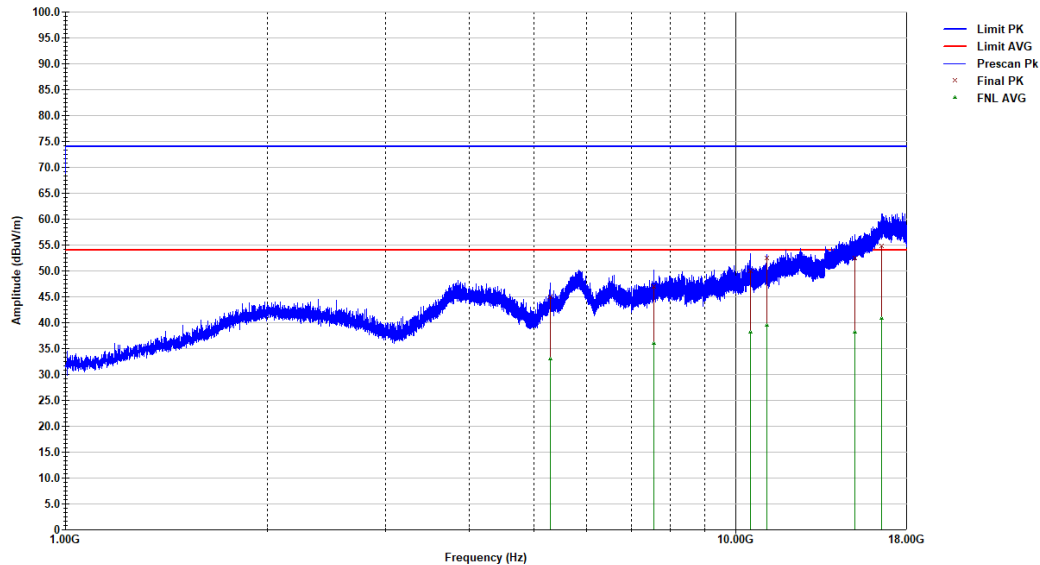
Client/Model - Alarm.Com / V730

Test Mode - TX, UNII2a, 6 GHz HPF

Operator - Alex Chang

Standard - FCC 15.407

Comments - 5280MHz, 802.11ax HE20, mcs0, pwr 66



5280 mcs0 66 RECI SPR SW1A NC 3117 w lambda lna AVG 1G-18G 06Feb2024.til

Last Data Update 07:15:26 PM, Thursday, August 01, 2024

Peak Data

Freq. (MHz)	Final PK (dBuV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBuV/m)	Ant. Height (cm)	Azimuth (deg.)
5287.208	45.01	7.45	-28.99	74	248	145
7544.526	46.96	13.62	-27.04	74	178	160
10511.31	50.01	20.57	-23.99	74	201	380
11130.67	52.56	22.63	-21.44	74	163	188
15081.99	52.5	28.54	-21.5	74	332	37
16535.98	54.86	33.26	-19.14	74	348	163

Average

Freq. (MHz)	Final AVG (dBuV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBuV/m)	Ant. Height (cm)	Azimuth (deg.)
5287.208	32.99	0.0	7.45	-21.01	54	248	145
7544.526	36	0.0	13.62	-18	54	178	160
10511.31	38.2	0.0	20.57	-15.8	54	201	380
11130.67	39.49	0.0	22.63	-14.51	54	163	188
15081.99	38.17	0.0	28.54	-15.83	54	332	37
16535.98	40.85	0.0	33.26	-13.15	54	348	163

Vertical Polarization

SGS NA, San Diego Regulatory Lab

Client/Model - Alarm.Com / V730

Radiated Emissions

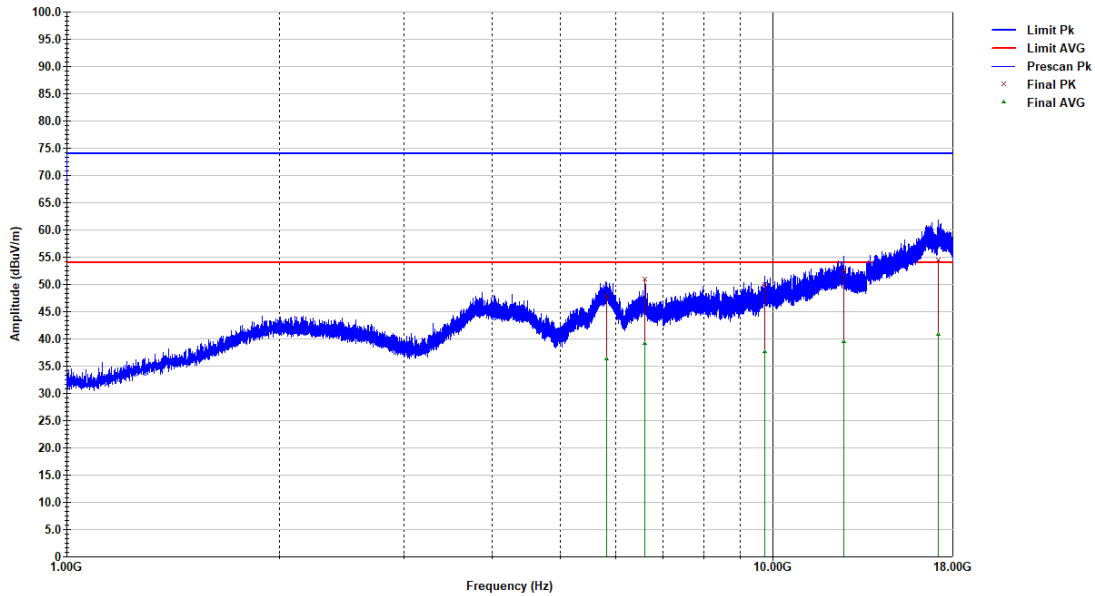
Test Mode - TX, UNII2a, 6 GHz HPF

Vertical AVG

Operator - Alex Chang

Standard - FCC 15.407

Comments - 5280MHz, 802.11ax HE20, mcs0, pwr 66



5280 mcs0 66 RECISPR SW1A NC 3117 w lambda lna AVG 1G-18G 06Feb2024.ttl

Last Data Update 06:59:24 PM, Thursday, August 01, 2024

Peak Data

Freq. (MHz)	Final PK (dBμV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5815.318	48.05	9.32	-25.95	74	264	233
6598.927	50.98	11.24	-23.02	74	163	228
9735.534	50.03	19	-23.97	74	400	75
12599.42	52.59	26.09	-21.41	74	163	273
17159.92	54.48	32.79	-19.52	74	202	219

Average

Freq. (MHz)	Final AVG (dBμV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5815.318	36.37	0.0	9.32	-17.63	54	264	233
6598.927	39.16	0.0	11.24	-14.84	54	163	228
9735.534	37.61	0.0	19	-16.39	54	400	75
12599.42	39.49	0.0	26.09	-14.51	54	163	273
17159.92	40.82	0.0	32.79	-13.18	54	202	219

High Channel – 5320MHz - both chains transmitting Horizontal Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Horizontal AVG

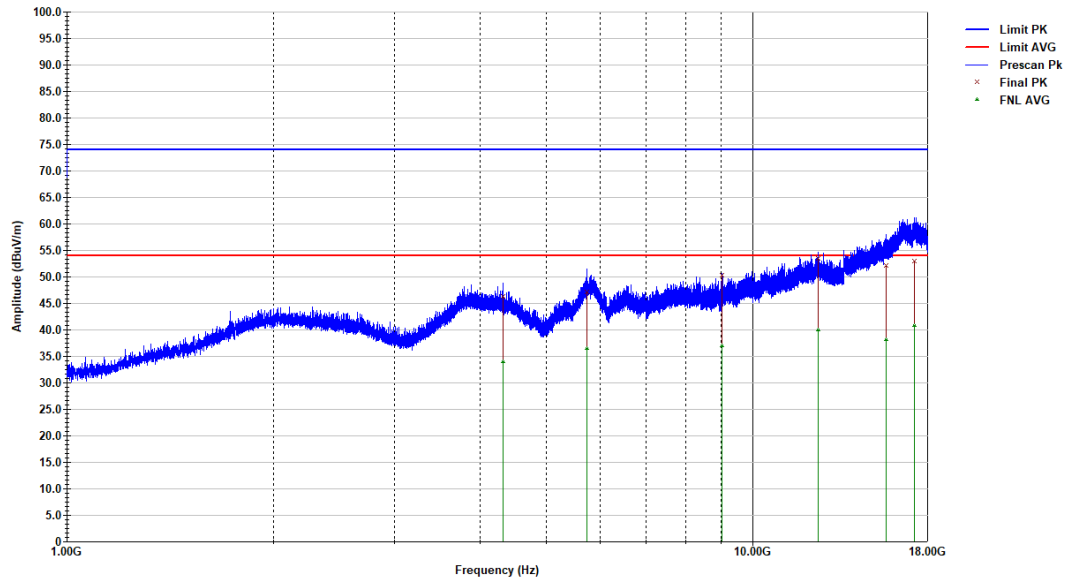
Client/Model - Alarm.Com / V730

Test Mode - TX, UNII2a, 6 GHz HPF

Operator - Alex Chang

Standard - FCC 15.407

Comments - 5320MHz, 802.11ax HE20, mcs7, pwr 56



5320 mcs7 56 RECISPR SW1A NC 3117 w lambda lna AVG 1G-18G 06Feb2024.ttl

Last Data Update 08:03:05 PM, Thursday, August 01, 2024

Peak Data

Freq. (MHz)	Final PK (dBμV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
4323.088	46.4	5.37	-27.6	74	232	245
5727.887	47.23	9.15	-26.77	74	316	16
9029.435	50.35	17.23	-23.65	74	217	197
12448.72	53.42	25.97	-20.58	74	325	-20
15661.47	52.17	30.03	-21.83	74	340	230
17217.66	53.03	32.76	-20.97	74	302	38

Average

Freq. (MHz)	Final AVG (dBμV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
4323.088	34.07	0.0	5.37	-19.93	54	232	245
5727.887	36.48	0.0	9.15	-17.52	54	316	16
9029.435	36.92	0.0	17.23	-17.08	54	217	197
12448.72	39.97	0.0	25.97	-14.03	54	325	-20
15661.47	38.11	0.0	30.03	-15.89	54	340	230
17217.66	40.81	0.0	32.76	-13.19	54	302	38

Vertical Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Vertical AVG

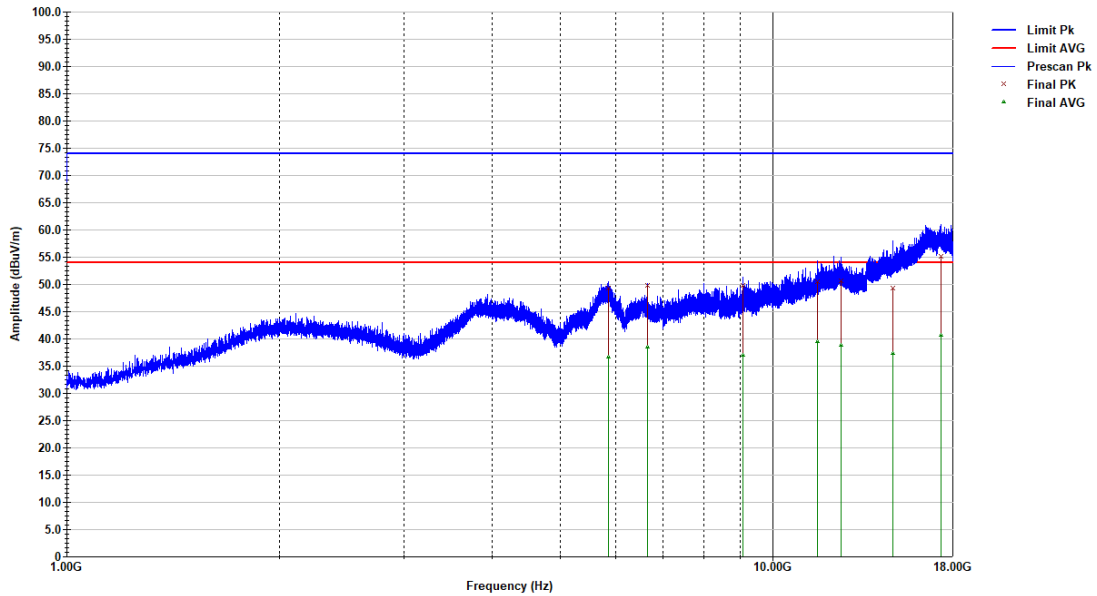
Client/Model - Alarm.Com / V730

Test Mode - TX, UNII2a, 6 GHz HPF

Operator - Alex Chang

Standard - FCC 15.407

Comments - 5320MHz, 802.11ax HE20, mcs7, pwr 56



5320 mcs7 56 RECISPR SW1A NC 3117 w lambda lna AVG 1G-18G 06Feb2024.ttl

Last Data Update 07:43:10 PM, Thursday, August 01, 2024

Peak Data

Freq. (MHz)	Final PK (dBuV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBuV/m)	Ant. Height (cm)	Azimuth (deg.)
5850.049	49.38	9.56	-24.62	74	150	-20
6651.623	49.8	11.35	-24.2	74	233	218
9087.206	49.87	17.33	-24.13	74	264	133
11560.94	50.46	24.25	-23.54	74	328	303
12486.68	50.62	26.01	-23.38	74	373	217
14823.17	49.38	28.05	-24.62	74	357	236
17335.41	55.2	32.42	-18.8	74	389	135

Average

Freq. (MHz)	Final AVG (dBμV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5850.049	36.69	0.0	9.56	-17.31	54	150	-20
6651.623	38.5	0.0	11.35	-15.5	54	233	218
9087.206	37.08	0.0	17.33	-16.92	54	264	133
11560.94	39.44	0.0	24.25	-14.56	54	328	303
12486.68	38.85	0.0	26.01	-15.15	54	373	217
14823.17	37.37	0.0	28.05	-16.63	54	357	236
17335.41	40.61	0.0	32.42	-13.39	54	389	135

Upper band edge falling to restricted band Horizontal Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Horizontal AVG

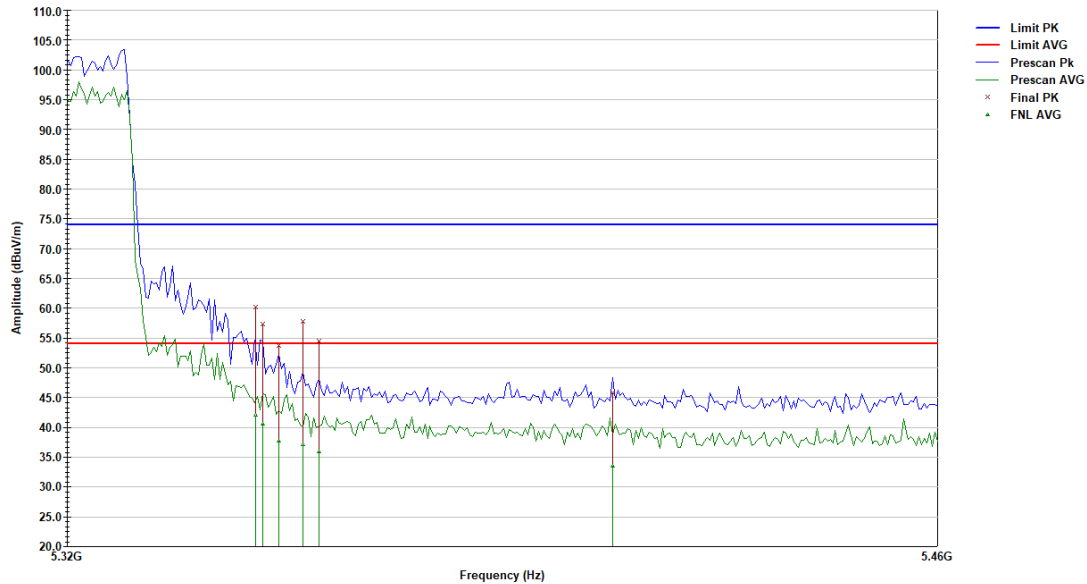
Model # - Alarm.Com / V730

Test Mode - Tx mode, Upper Band-Edge

Operator - AG

Standard - FCC Class B

Comments - 5320MHz, 802.11ax HE20, pwr 56, mcs7



5320 mcs7 56 RE Upper Band-Edge_3117 2042.ttl

Last Data Update 11:27:24 AM, Thursday, August 29, 2024

Peak Data

Freq. (MHz)	Final PK (dBuV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBuV/m)	Ant. Height (cm)	Azimuth (deg.)
5350	60.26	7.62	-13.74	74	316	237
5351.15	57.3	7.62	-16.7	74	178	219
5353.7	53.8	7.64	-20.2	74	264	224
5357.525	57.84	7.65	-16.16	74	202	237
5360.075	54.47	7.66	-19.53	74	150	224
5407.25	45.86	7.83	-28.14	74	155	237

Average

Freq. (MHz)	Final AVG (dBuV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBuV/m)	Ant. Height (cm)	Azimuth (deg.)
5350	41.97	0.0	7.62	-12.03	54	316	237
5351.15	40.54	0.0	7.62	-13.46	54	178	219
5353.7	37.75	0.0	7.64	-16.25	54	264	224
5357.525	37.02	0.0	7.65	-16.98	54	202	237
5360.075	35.95	0.0	7.66	-18.05	54	150	224
5407.25	33.57	0.0	7.83	-20.43	54	155	237

Vertical Polarization

SGS NA, San Diego Regulatory Lab

Model # - Alarm.Com / V730

Radiated Emissions

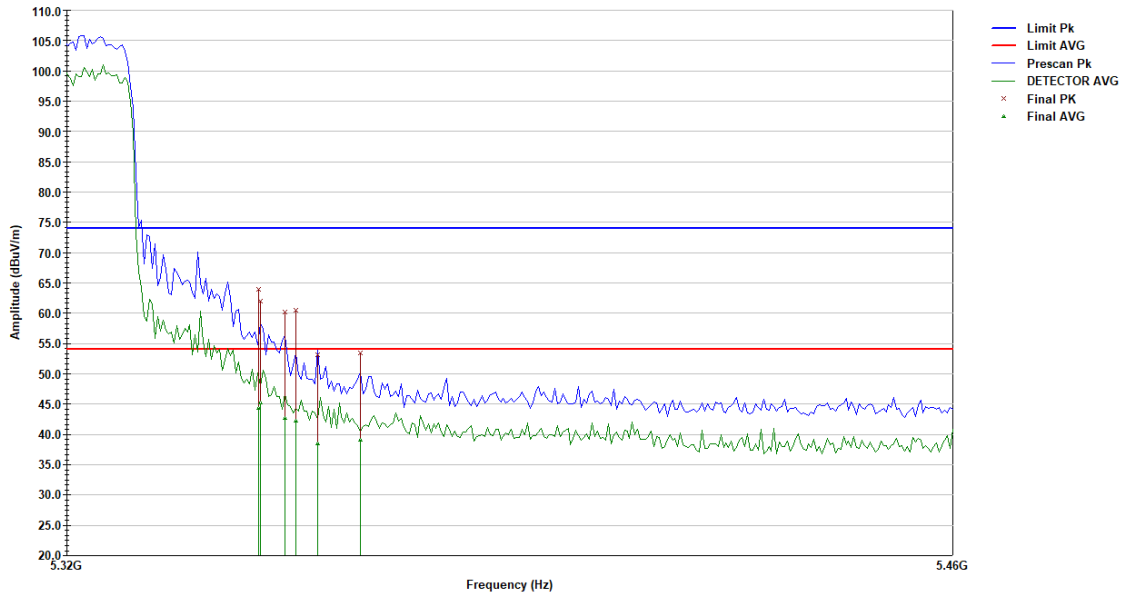
Test Mode - Tx mode, Upper Band-Edge

Vertical AVG

Operator - AG

Standard - FCC Class B

Comments - 5320MHz, 802.11ax HE20, pwr 56, mcs7



5320 mcs7 56 RE Upper Band-Edge_3117 2042.ttl

Last Data Update 11:15:01 AM, Thursday, August 29, 2024

Peak Data

Freq. (MHz)	Final PK (dBμV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5350	63.94	7.62	-10.06	74	150	149
5350.3	62.03	7.62	-11.97	74	391	203
5354.125	60.25	7.64	-13.75	74	217	242
5355.825	60.52	7.64	-13.48	74	202	170
5359.225	53.15	7.66	-20.85	74	217	172
5366.025	53.5	7.69	-20.5	74	150	228

Average

Freq. (MHz)	Final AVG (dBμV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5350	44.33	0.0	7.62	-9.67	54	150	149
5350.3	45.12	0.0	7.62	-8.88	54	391	203
5354.125	42.6	0.0	7.64	-11.4	54	217	242
5355.825	42.22	0.0	7.64	-11.78	54	202	170
5359.225	38.48	0.0	7.66	-15.52	54	217	172
5366.025	39.02	0.0	7.69	-14.98	54	150	228

UNII2a: 802.11ax40

30 to 1000 MHz Low Channel – 5270MHz - both chains transmitting Horizontal Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Horizontal QP

Customer / Model # - Alarm.Com / V730

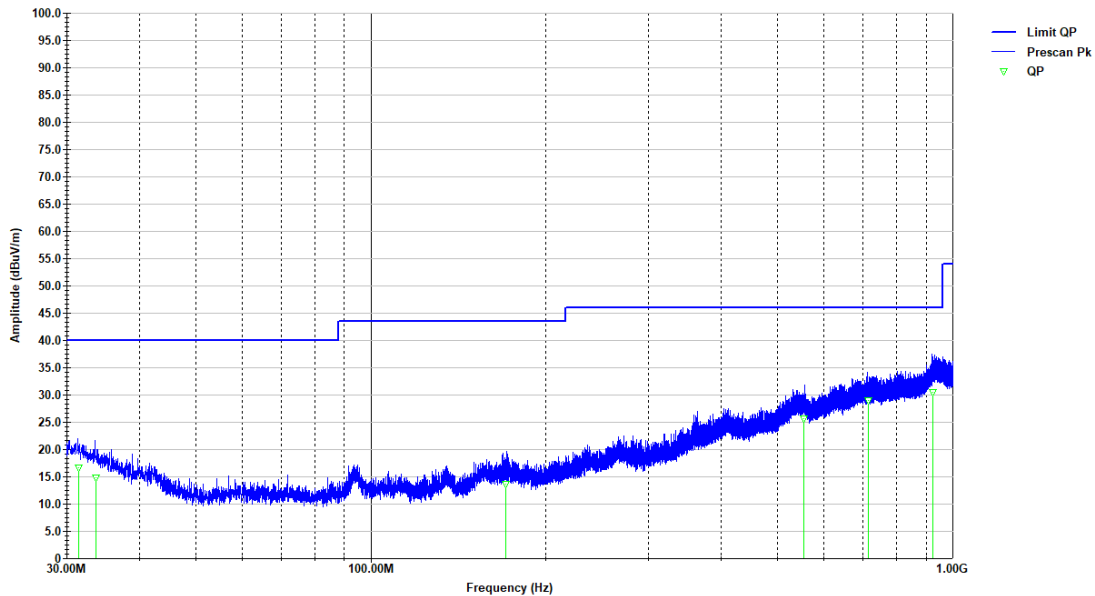
Serial # - N/A

Test Mode - TX

Operator - AG

Standard - FCC 15.407

Comments - 5270MHz, 802.11ax HE40, mcs2, pwr 64



5270 mcs2 64 FCC 15.407 RE 30M-1GHz.ttl

Last Data Update 05:01:43 PM, Friday, August 09, 2024

Quasi-Peak Data

Freq. (MHz)	Final QP (dBuV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBuV/m)	Ant. Height (cm)	Azimuth (deg.)
31.441	16.65	-22.03	-23.35	40	121	55
33.697	14.8	-23.44	-25.2	40	185	340
170.694	13.67	-27.77	-29.85	43.52	114	259
553.76	25.74	-13.64	-20.28	46.02	122	-20
714.781	28.95	-11.92	-17.07	46.02	272	307
923.781	30.48	-8.82	-15.54	46.02	232	377

Vertical Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Vertical QP

Customer / Model # - Alarm.Com / V730

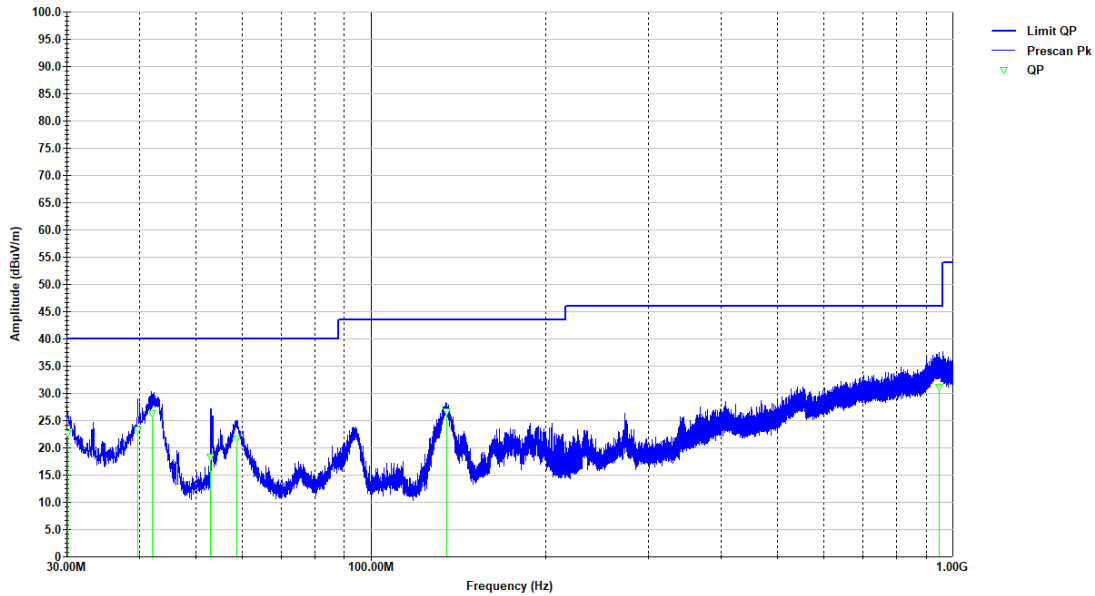
Serial # - N/A

Test Mode - TX

Operator - AG

Standard - FCC 15.407

Comments - 5270MHz, 802.11ax HE40, mcs2, pwr 64



5270 mcs2 64 FCC 15.407 RE 30M-1GHz.ttl

Last Data Update 04:46:01 PM, Friday, August 09, 2024

Quasi-Peak Data

Freq. (MHz)	Final QP (dBμV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
30.12	22.66	-21.49	-17.34	40	114	118
39.724	23.3	-26.85	-16.7	40	106	52
42.135	26.26	-28.11	-13.74	40	100	72
52.982	18.3	-30.67	-21.7	40	106	2
58.731	21.72	-30.46	-18.28	40	100	146
134.924	26.66	-29.59	-16.86	43.52	106	260
949.01	31.21	-8.36	-14.81	46.02	363	102

1 to 18 GHz Low Channel – 5270MHz - both chains transmitting Horizontal Polarization

SGS NA, San Diego Regulatory Lab

Client/Model - Alarm.Com / V730

Radiated Emissions

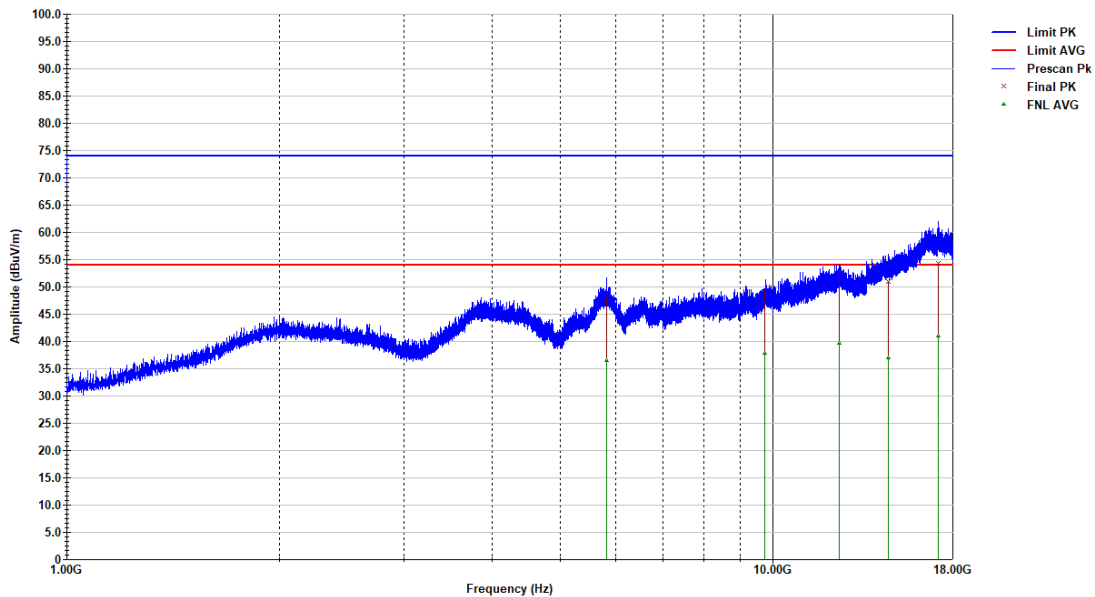
Test Mode - TX, UNII2a, 6 GHz HPF

Horizontal AVG

Operator - Alex Chang

Standard - FCC 15.407

Comments - 5270MHz, 802.11ax HE40, mcs2, pwr 64



5270 mcs2 64 RECISPR SW1A NC 3117 w lambda lna AVG 1G-18G 06Feb2024.ttl

Last Data Update 08:41:26 PM, Thursday, August 01, 2024

Peak Data

Freq. (MHz)	Final PK (dBuV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBuV/m)	Ant. Height (cm)	Azimuth (deg.)
5826.077	47.92	9.38	-26.08	74	272	78
9760.105	49.11	19.15	-24.89	74	205	153
12412.11	52.67	25.94	-21.33	74	171	57
14585.63	50.99	27.58	-23.01	74	240	223
17172.39	54.32	32.8	-19.68	74	332	230

Average

Freq. (MHz)	Final AVG (dBuV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBuV/m)	Ant. Height (cm)	Azimuth (deg.)
5826.077	36.41	0.0	9.38	-17.59	54	272	78
9760.105	37.76	0.0	19.15	-16.24	54	205	153
12412.11	39.73	0.0	25.94	-14.27	54	171	57
14585.63	37.07	0.0	27.58	-16.93	54	240	223
17172.39	40.98	0.0	32.8	-13.02	54	332	230

Vertical Polarization

SGS NA, San Diego Regulatory Lab

Client/Model - Alarm.Com / V730

Radiated Emissions

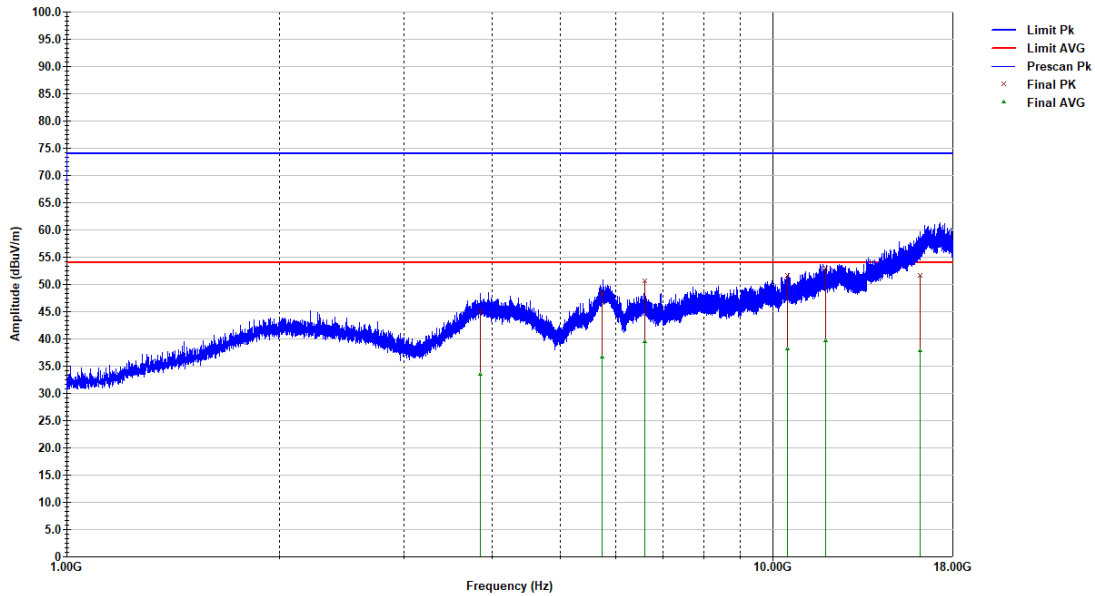
Test Mode - TX, UNII2a, 6 GHz HPF

Operator - Alex Chang

Vertical AVG

Standard - FCC 15.407

Comments - 5270MHz, 802.11ax HE40, mcs2, pwr 64



5270 mcs2 64 RECISPR SW1A NC 3117 w lambda lna AVG 1G-18G 06Feb2024.ttl

Last Data Update 08:28:33 PM, Thursday, August 01, 2024

Peak Data

Freq. (MHz)	Final PK (dBμV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
3858.069	45.11	3.66	-28.89	74	280	181
5740.432	48.47	9.15	-25.53	74	163	217
6588.189	50.62	11.21	-23.38	74	179	213
10509.39	51.59	20.57	-22.41	74	400	265
11899.91	52.92	25.09	-21.08	74	242	329
16185.61	51.72	31.72	-22.28	74	341	-20

Average

Freq. (MHz)	Final AVG (dBμV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
3858.069	33.43	0.0	3.66	-20.57	54	280	181
5740.432	36.6	0.0	9.15	-17.4	54	163	217
6588.189	39.57	0.0	11.21	-14.43	54	179	213
10509.39	38.23	0.0	20.57	-15.77	54	400	265
11899.91	39.72	0.0	25.09	-14.28	54	242	329
16185.61	37.86	0.0	31.72	-16.14	54	341	-20

High Channel – 5310MHz - both chains transmitting Horizontal Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Horizontal AVG

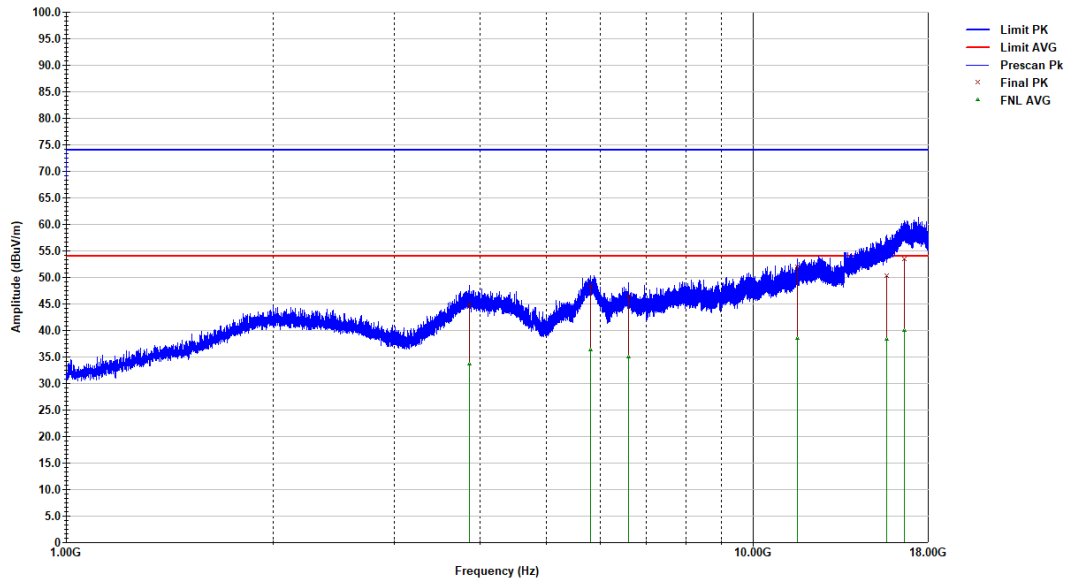
Client/Model - Alarm.Com / V730

Test Mode - TX, UNII2a, 6 GHz HPF

Operator - Alex Chang

Standard - FCC 15.407

Comments - 5310MHz, 802.11ax HE40, mcs6, pwr 53



5310 mcs6 53 RECISPR SW1A NC 3117 w lambda lna AVG 1G-18G 06Feb2024.ttl

Last Data Update 09:27:55 PM, Thursday, August 01, 2024

Peak Data

Freq. (MHz)	Final PK (dBμV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
3869.834	44.99	3.73	-29.01	74	294	281
5800.024	48.52	9.27	-25.48	74	150	83
6584.883	46.47	11.21	-27.53	74	363	249
11596.38	52.07	24.24	-21.93	74	324	205
15666.32	50.4	30.04	-23.6	74	150	25
16621.81	53.44	33.62	-20.56	74	163	181

Average

Freq. (MHz)	Final AVG (dBμV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
3869.834	33.68	0.0	3.73	-20.32	54	294	281
5800.024	36.37	0.0	9.27	-17.63	54	150	83
6584.883	35.04	0.0	11.21	-18.96	54	363	249
11596.38	38.53	0.0	24.24	-15.47	54	324	205
15666.32	38.37	0.0	30.04	-15.63	54	150	25
16621.81	40.01	0.0	33.62	-13.99	54	163	181

Vertical Polarization

SGS NA, San Diego Regulatory Lab

Client/Model - Alarm.Com / V730

Radiated Emissions

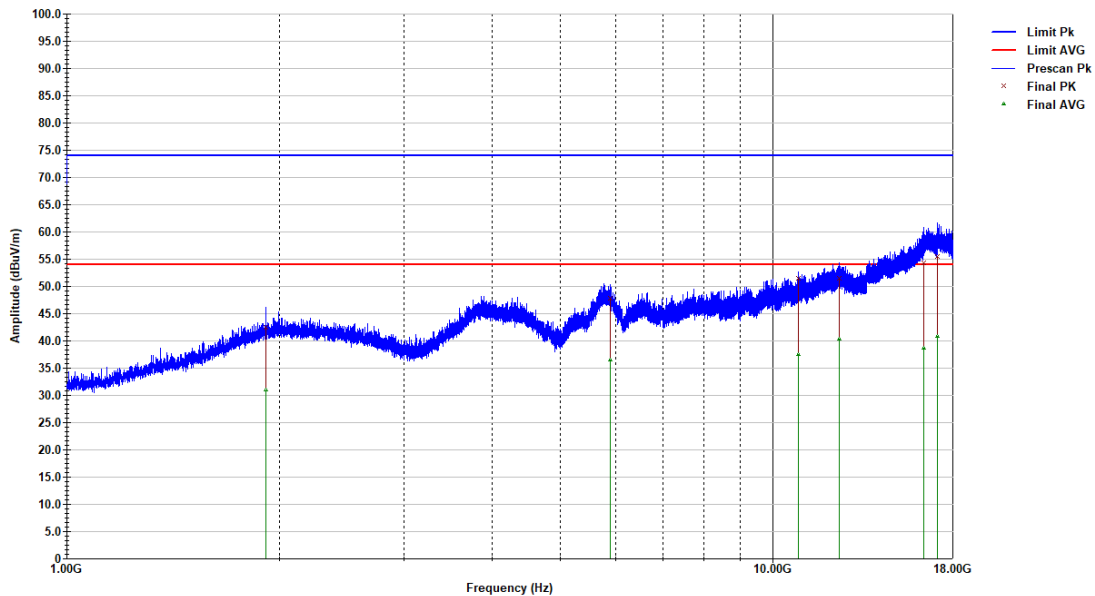
Test Mode - TX, UNII2a, 6 GHz HPF

Operator - Alex Chang

Vertical AVG

Standard - FCC 15.407

Comments - 5310MHz, 802.11ax HE40, mcs6, pwr 53



5310 mcs6 53 RECISPR SW1A NC 3117 w lambda lna AVG 1G-18G 06Feb2024.ttl

Last Data Update 09:08:37 PM, Thursday, August 01, 2024

Peak Data

Freq. (MHz)	Final PK (dBuV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBuV/m)	Ant. Height (cm)	Azimuth (deg.)
1911.844	42.55	-2.37	-31.45	74	180	342
5879.859	47.87	9.76	-26.13	74	150	325
10879.56	51.43	21.74	-22.57	74	365	63
12423.46	51.56	25.95	-22.44	74	186	124
16358.77	54.35	32.46	-19.65	74	241	330
17111.5	55.47	32.77	-18.53	74	318	340

Average

Freq. (MHz)	Final AVG (dBuV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBuV/m)	Ant. Height (cm)	Azimuth (deg.)
1911.844	30.91	0.0	-2.37	-23.09	54	180	342
5879.859	36.5	0.0	9.76	-17.5	54	150	325
10879.56	37.45	0.0	21.74	-16.55	54	365	63
12423.46	40.28	0.0	25.95	-13.72	54	186	124
16358.77	38.65	0.0	32.46	-15.35	54	241	330
17111.5	40.79	0.0	32.77	-13.21	54	318	340

Upper band edge falling to restricted band Horizontal Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Horizontal AVG

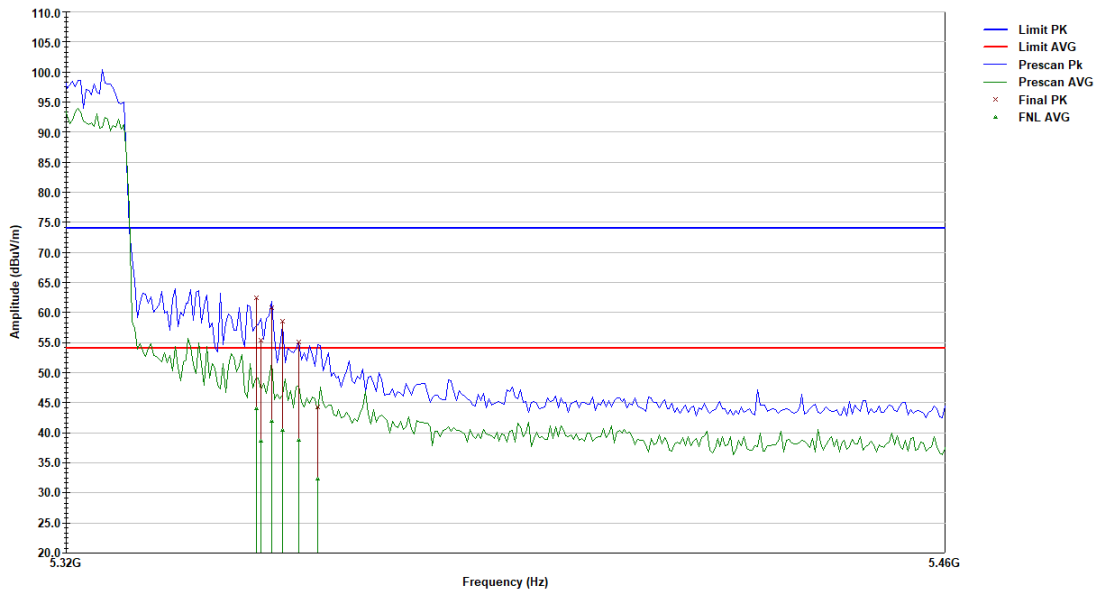
Model # - Alarm.Com / V730

Test Mode - Tx mode, Upper Band-Edge

Operator - AG

Standard - FCC Class B

Comments - 5310MHz, 802.11ax HE40, pwr 53, mcs6



5310 mcs6 53 RE Upper Band-Edge_3117 2042.ttl

Last Data Update 12:14:59 PM, Thursday, August 29, 2024

Peak Data

Freq. (MHz)	Final PK (dBμV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5350	62.49	7.62	-11.51	74	150	241
5350.725	55.34	7.62	-18.66	74	379	167
5352.425	60.82	7.63	-13.18	74	348	232
5354.125	58.49	7.64	-15.51	74	179	125
5356.675	55.14	7.65	-18.86	74	355	224
5359.65	44.37	7.66	-29.63	74	325	380

Average

Freq. (MHz)	Final AVG (dBμV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5350	44.04	0.0	7.62	-9.96	54	150	241
5350.725	38.54	0.0	7.62	-15.46	54	379	167
5352.425	41.96	0.0	7.63	-12.04	54	348	232
5354.125	40.43	0.0	7.64	-13.57	54	179	125
5356.675	38.74	0.0	7.65	-15.26	54	355	224
5359.65	32.35	0.0	7.66	-21.65	54	325	380

Vertical Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Vertical AVG

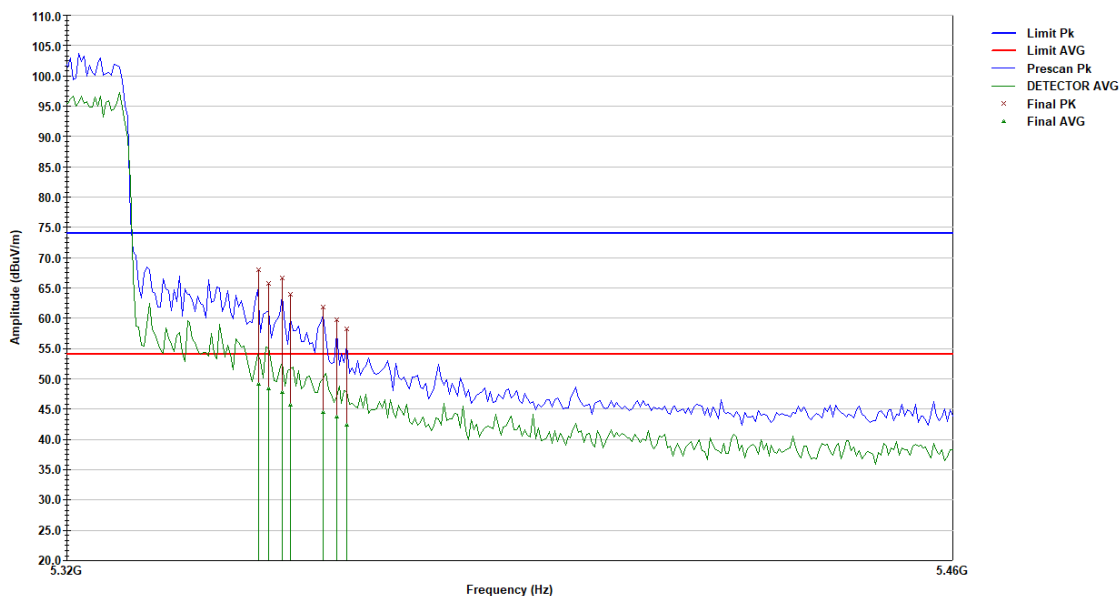
Model # - Alarm.Com / V730

Test Mode - Tx mode, Upper Band-Edge

Operator - AG

Standard - FCC Class B

Comments - 5310MHz, 802.11ax HE40, pwr 53, mcs6



5310 mcs6 53 RE Upper Band-Edge_3117 2042.ttl

Last Data Update 11:57:03 AM, Thursday, August 29, 2024

Peak Data

Freq. (MHz)	Final PK (dBuV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBuV/m)	Ant. Height (cm)	Azimuth (deg.)
5350	67.92	7.62	-6.08	74	150	164
5351.575	65.72	7.63	-8.28	74	156	184
5353.7	66.63	7.64	-7.37	74	150	242
5354.975	63.9	7.64	-10.1	74	311	252
5360.075	61.88	7.66	-12.12	74	150	221
5362.2	59.72	7.67	-14.28	74	171	162
5363.9	58.17	7.68	-15.83	74	155	171

Average

Freq. (MHz)	Final AVG (dBμV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5350	49.09	0.0	7.62	-4.91	54	150	164
5351.575	48.39	0.0	7.63	-5.61	54	156	184
5353.7	47.68	0.0	7.64	-6.32	54	150	242
5354.975	45.65	0.0	7.64	-8.35	54	311	252
5360.075	44.47	0.0	7.66	-9.53	54	150	221
5362.2	43.74	0.0	7.67	-10.26	54	171	162
5363.9	42.35	0.0	7.68	-11.65	54	155	171

UNII2a: 802.11ax80

30 to 1000 MHz
Mid Channel – 5290MHz - both chains transmitting
Horizontal Polarization

SGS NA, San Diego Regulatory Lab

Customer / Model # - Alarm.Com / V730

Serial # - N/A

Test Mode - TX

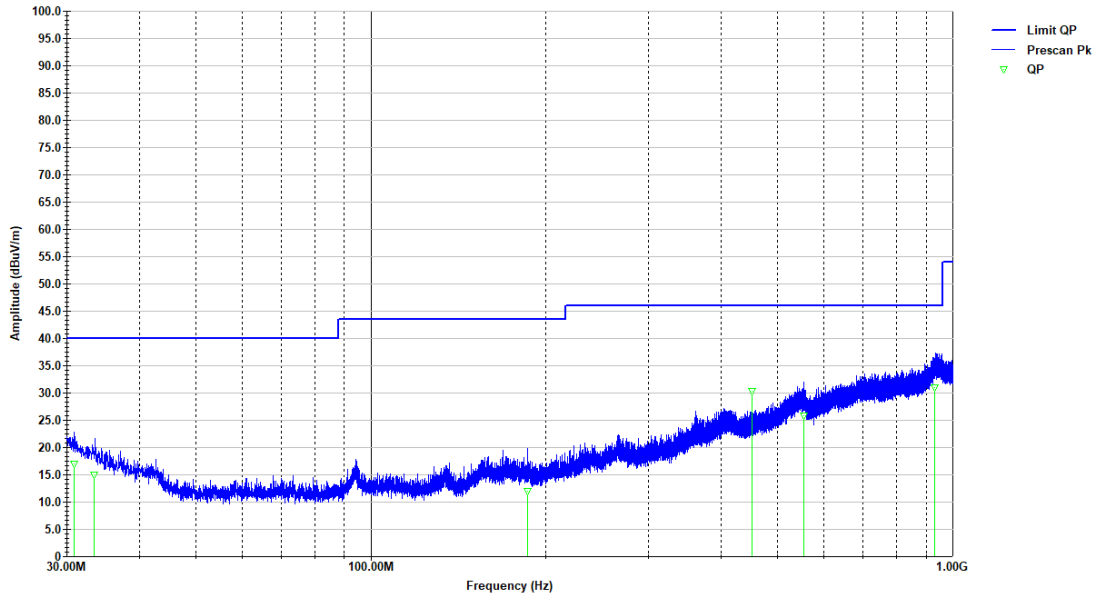
Operator - AG

Standard - FCC 15.407

Comments - 5290MHz, 802.11ax HE80, mcs5, pwr 56

Radiated Emissions

Horizontal QP



5290 mcs5 56 FCC 15.407 RE 30M-1GHz.ttl

Last Data Update 05:50:29 PM, Friday, August 09, 2024

Quasi-Peak Data

Freq. (MHz)	Final QP (dBμV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
30.917	17.04	-21.74	-22.96	40	353	25
33.397	14.99	-23.24	-25.01	40	375	47
185.911	11.96	-27.44	-31.56	43.52	100	93
451.271	30.29	-18.4	-15.73	46.02	100	275
555.269	25.83	-13.58	-20.19	46.02	392	255
930.046	30.92	-8.5	-15.1	46.02	288	26

Vertical Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Vertical QP

Customer / Model # - Alarm.Com / V730

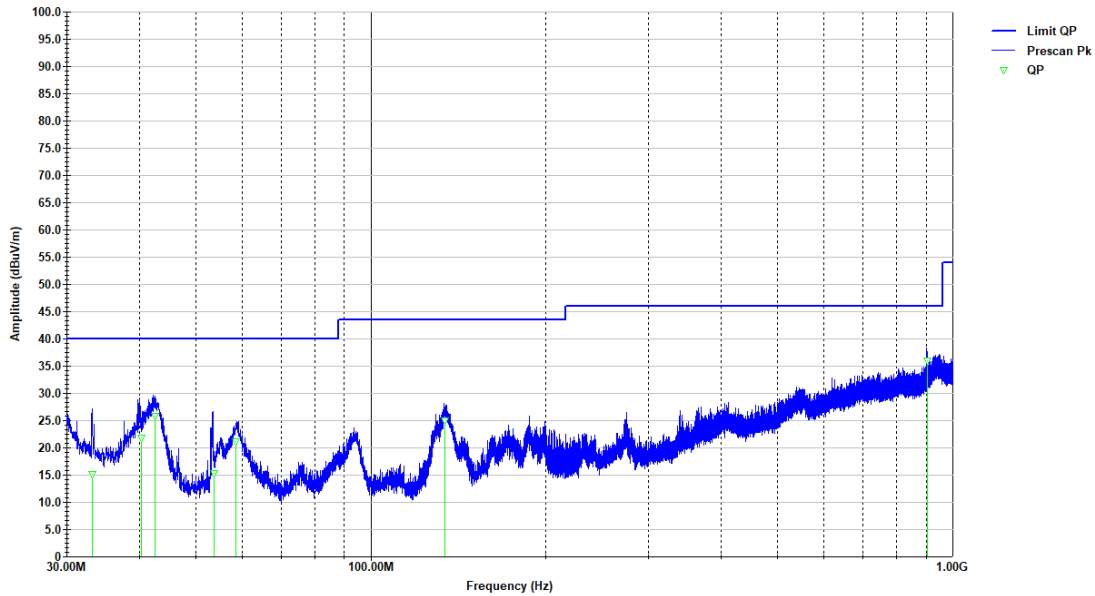
Serial # - N/A

Test Mode - TX

Operator - AG

Standard - FCC 15.407

Comments - 5290MHz, 802.11ax HE80, mcs5, pwr 56



5290 mcs5 56 FCC 15.407 RE 30M-1GHz.ttl

Last Data Update 05:33:31 PM, Friday, August 09, 2024

Quasi-Peak Data

Freq. (MHz)	Final QP (dBμV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
33.173	15.09	-23.09	-24.91	40	400	362
40.229	21.8	-27.11	-18.2	40	100	250
42.493	25.87	-28.26	-14.13	40	100	380
53.693	15.38	-30.65	-24.62	40	100	72
58.533	21.19	-30.46	-18.81	40	101	49
134.032	25.04	-29.67	-18.48	43.52	114	241
902.581	35.93	-10.19	-10.09	46.02	138	-2

1 to 18 GHz Mid Channel – 5290MHz - both chains transmitting Horizontal Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Horizontal AVG

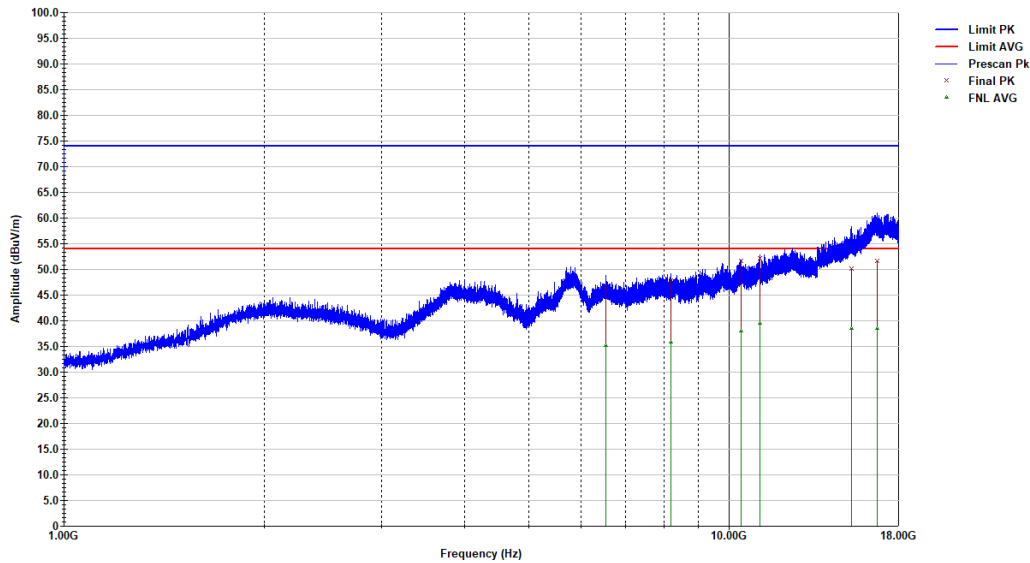
Client/Model - Alarm.Com / V730

Test Mode - TX, UNII2a, 6 GHz HPF

Operator - Alex Chang

Standard - FCC 15.407

Comments - 5290MHz, 802.11ax HE80, mcs5, pwr 56



5290 mcs5 56 RECISPR SW1A NC 3117 w lambda Ina AVG 1G-18G 06Feb2024.ttl

Last Data Update 10:36:53 PM, Thursday, August 01, 2024

Peak Data

Freq. (MHz)	Final PK (dBμV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
6525.046	46.45	11.01	-27.55	74	363	359
8179.298	47.9	15.43	-26.1	74	400	333
10429.55	51.66	20.45	-22.34	74	170	93
11123.53	52.15	22.61	-21.85	74	186	16
15272.57	50.13	29.07	-23.87	74	150	227
16722.9	51.66	33.59	-22.34	74	271	204

Average

Freq. (MHz)	Final AVG (dBμV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
6525.046	35.15	0.0	11.01	-18.85	54	363	359
8179.298	35.82	0.0	15.43	-18.18	54	400	333
10429.55	38.07	0.0	20.45	-15.93	54	170	93
11123.53	39.5	0.0	22.61	-14.5	54	186	16
15272.57	38.47	0.0	29.07	-15.53	54	150	227
16722.9	38.56	0.0	33.59	-15.44	54	271	204

Vertical Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Vertical AVG

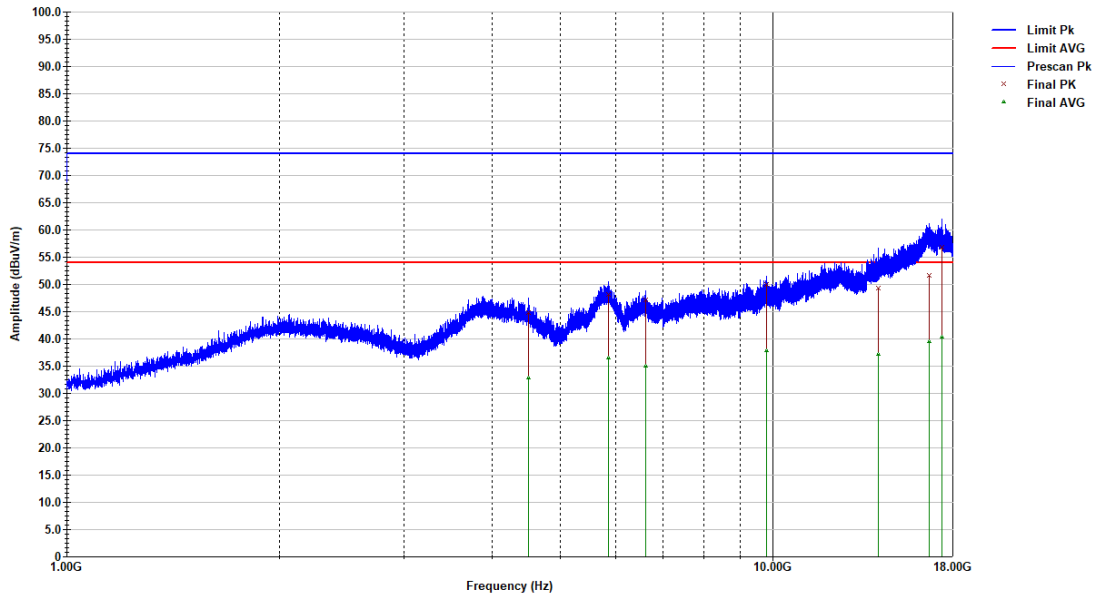
Client/Model - Alarm.Com / V730

Test Mode - TX, UNII2a, 6 GHz HPF

Operator - Alex Chang

Standard - FCC 15.407

Comments - 5290MHz, 802.11ax HE80, mcs5, pwr 56



5290 mcs5 56 RECISPR SW1A NC 3117 w lambda lna AVG 1G-18G 06Feb2024.ttl

Last Data Update 10:16:14 PM, Thursday, August 01, 2024

Peak Data

Freq. (MHz)	Final PK (dBuV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBuV/m)	Ant. Height (cm)	Azimuth (deg.)
4505.989	44.78	5.76	-29.22	74	400	216
5851.944	48.2	9.57	-25.8	74	256	124
6601.144	47.08	11.24	-26.92	74	171	95
9799.754	50.02	19.16	-23.98	74	295	222
14124.2	49.4	26.72	-24.6	74	217	280
16673.09	51.65	33.62	-22.35	74	279	187
17368.34	56.9	32.34	-17.1	74	389	165

Average

Freq. (MHz)	Final AVG (dBμV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
4505.989	32.75	0.0	5.76	-21.25	54	400	216
5851.944	36.56	0.0	9.57	-17.44	54	256	124
6601.144	34.97	0.0	11.24	-19.03	54	171	95
9799.754	37.87	0.0	19.16	-16.13	54	295	222
14124.2	37.18	0.0	26.72	-16.82	54	217	280
16673.09	39.46	0.0	33.62	-14.54	54	279	187
17368.34	40.31	0.0	32.34	-13.69	54	389	165

Upper band edge falling to restricted band Horizontal Polarization

SGS NA, San Diego Regulatory Lab

Model # - Alarm.Com / V730

Radiated Emissions

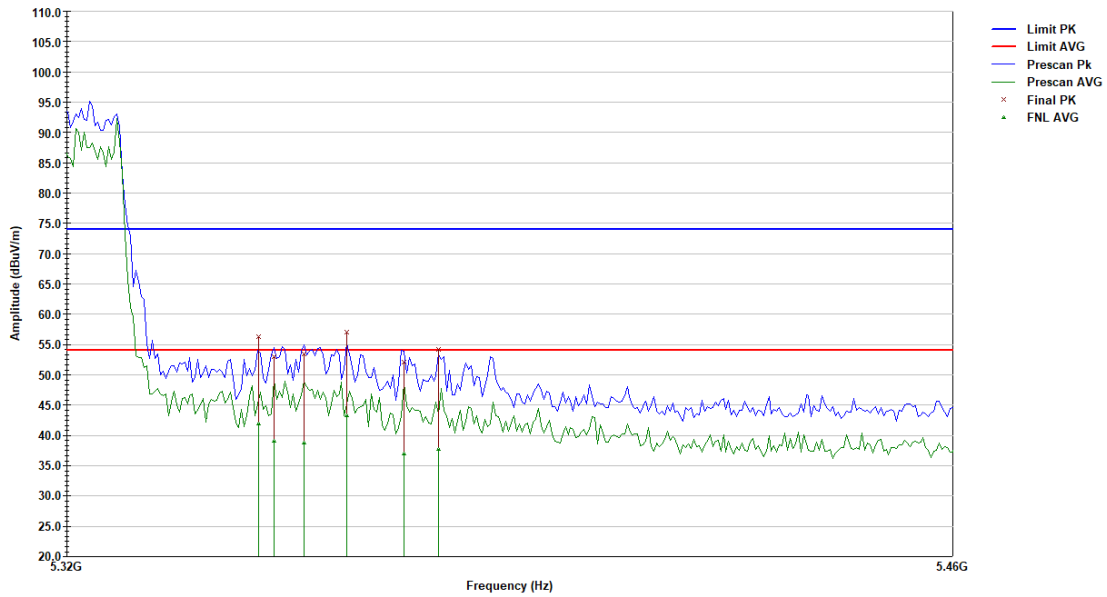
Test Mode - Tx mode, Upper Band-Edge

Horizontal AVG

Operator - AG

Standard - FCC Class B

Comments - 5290MHz, 802.11ax HE80, pwr 56, mcs5



5290 mcs5 56 RE Upper Band-Edge_3117 2042.til

Last Data Update 09:25:32 AM, Tuesday, August 27, 2024

Peak Data

Freq. (MHz)	Final PK (dBuV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBuV/m)	Ant. Height (cm)	Azimuth (deg.)
5350	56.24	7.62	-17.76	74	247	237
5352.425	53	7.63	-21	74	150	219
5357.1	53.52	7.65	-20.48	74	150	219
5363.9	57	7.68	-17	74	332	237
5372.825	52.07	7.72	-21.93	74	379	220
5378.35	54.14	7.74	-19.86	74	171	219

Average

Freq. (MHz)	Final AVG (dBμV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5350	41.83	0.0	7.62	-12.17	54	247	237
5352.425	39.08	0.0	7.63	-14.92	54	150	219
5357.1	38.72	0.0	7.65	-15.28	54	150	219
5363.9	43.18	0.0	7.68	-10.82	54	332	237
5372.825	37	0.0	7.72	-17	54	379	220
5378.35	37.7	0.0	7.74	-16.3	54	171	219

Vertical Polarization

SGS NA, San Diego Regulatory Lab

Model # - Alarm.Com / V730

Radiated Emissions

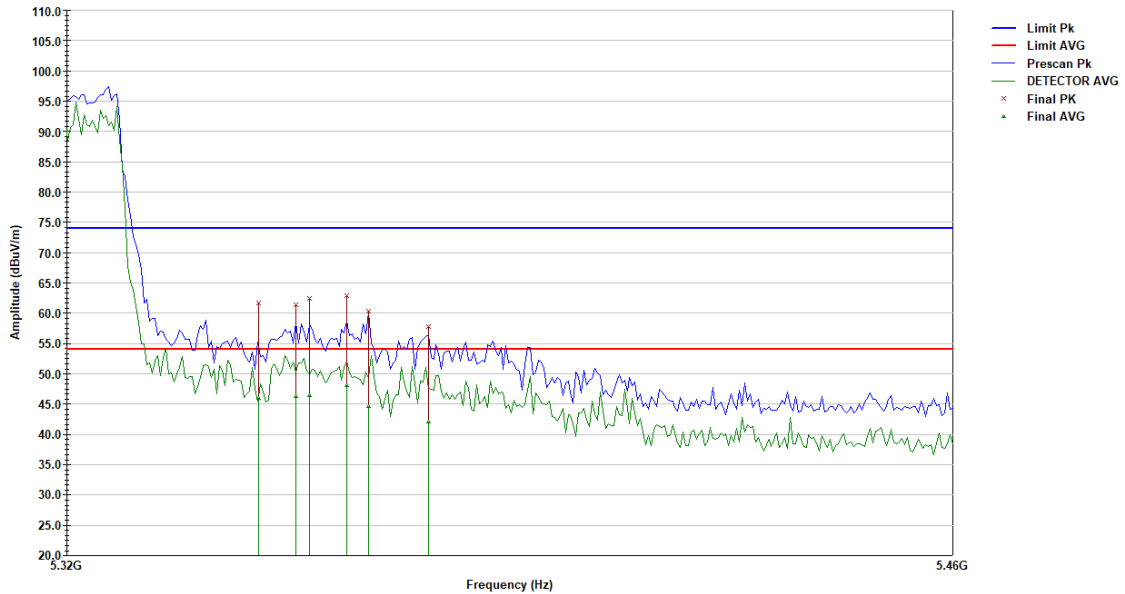
Test Mode - Tx mode, Upper Band-Edge

Vertical AVG

Operator - AG

Standard - FCC Class B

Comments - 5290MHz, 802.11ax HE80, pwr 56, mcs5



5290 mcs5 56 RE Upper Band-Edge_3117 2042.ttl

Last Data Update 09:13:22 AM, Tuesday, August 27, 2024

Peak Data

Freq. (MHz)	Final PK (dBμV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5350	61.67	7.62	-12.33	74	156	237
5355.825	61.37	7.64	-12.63	74	150	163
5357.95	62.37	7.65	-11.63	74	163	227
5363.9	62.89	7.68	-11.11	74	155	240
5367.3	60.3	7.7	-13.7	74	210	180
5376.65	57.73	7.74	-16.27	74	150	218

Average

Freq. (MHz)	Final AVG (dBμV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5350	45.89	0.0	7.62	-8.11	54	156	237
5355.825	46.28	0.0	7.64	-7.72	54	150	163
5357.95	46.38	0.0	7.65	-7.62	54	163	227
5363.9	48.08	0.0	7.68	-5.92	54	155	240
5367.3	44.64	0.0	7.7	-9.36	54	210	180
5376.65	42.05	0.0	7.74	-11.95	54	150	218

UNII2c: 802.11a NOHT

30 to 1000 MHz Low Channel – 5500MHz - both chains transmitting Horizontal Polarization

SGS NA, San Diego Regulatory Lab

Customer / Model # - Alarm.Com / V730

Serial # - N/A

Test Mode - TX

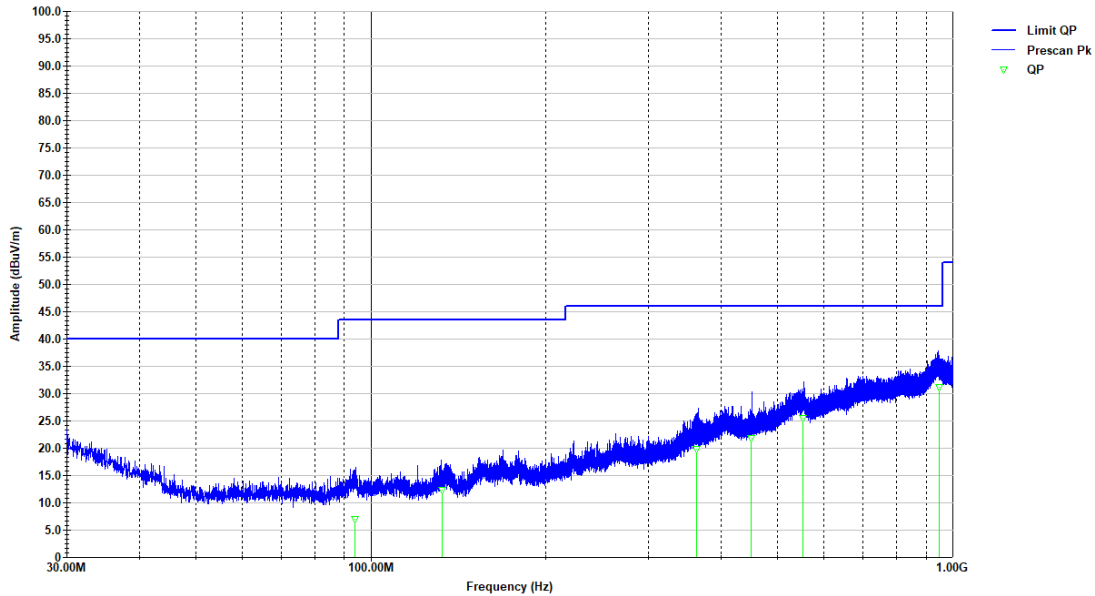
Operator - AC

Standard - FCC 15.407

Comments - 5500MHz, 802.11a NOHT20, 12, pwr 66

Radiated Emissions

Horizontal QP



5500 12 66 FCC 15.407 RE 30M-1GHz.ttl

Last Data Update 09:33:58 PM, Friday, August 09, 2024

Quasi-Peak Data

Freq. (MHz)	Final QP (dBuV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBuV/m)	Ant. Height (cm)	Azimuth (deg.)
93.700543	7.72	-30.07	-55.8	63.52	185	255
132.601344	17.21	-29.8	-46.31	63.52	367	377
363.271522	24.09	-20.45	-41.93	66.02	374	145
450.208823	22.86	-18.44	-43.16	66.02	335	201
552.701832	31.48	-13.75	-34.54	66.02	122	204
945.956527	34.97	-8.31	-31.05	66.02	342	251

Vertical Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Vertical QP

Customer / Model # - Alarm.Com / VT30

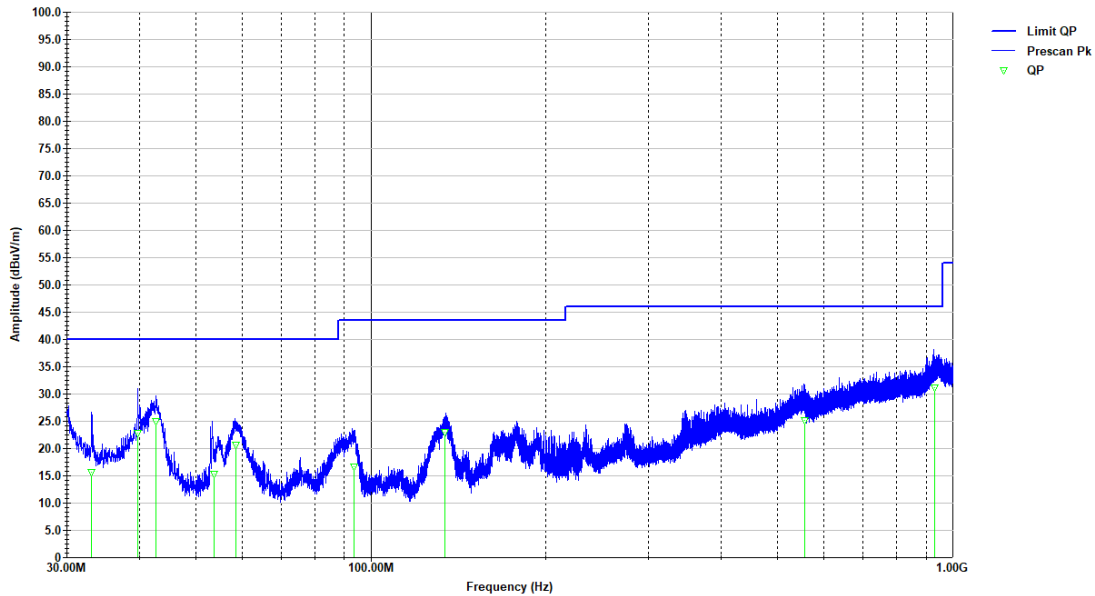
Serial # - N/A

Test Mode - TX

Operator - AC

Standard - FCC 15.407

Comments - 5500MHz, 802.11a NOHT20, 12, pwr 66



5500 12 66 FCC 15.407 RE 30M-1GHz.ttl

Last Data Update 09:14:45 PM, Friday, August 09, 2024

Quasi-Peak Data

Freq. (MHz)	Final QP (dBμV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
33.088480	19.38	-23.03	-40.62	60	250	18
39.705628	27.78	-26.84	-32.22	60	100	49
42.721722	28.98	-28.35	-31.02	60	100	21
53.668256	21.92	-30.65	-38.08	60	100	203
58.470637	25.02	-30.46	-34.98	60	130	32
93.495127	21.41	-30.1	-42.11	63.52	186	29
134.071882	26.76	-29.67	-36.76	63.52	100	72
557.300137	24.65	-14.15	-41.37	66.02	251	288
931.395947	33.33	-8.46	-32.69	66.02	170	380

1 to 18 GHz Low Channel – 5500MHz - both chains transmitting Horizontal Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Horizontal AVG

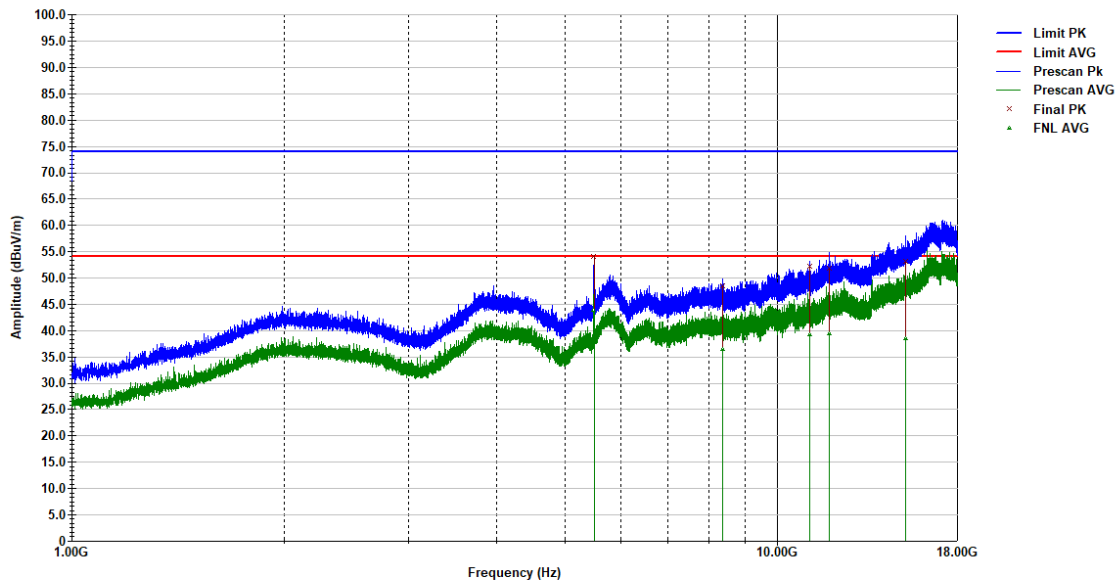
Client/Model - Alarm.Com / V730

Test Mode - TX, UNII2c, 6 GHz HPF

Operator - Alex Chang

Standard - FCC Class B

Comments - 5500 MHz, 802.11a NOHT, 12 MByte, pwr 66



5500 12 66 RECISPR SW1A NC 3117 w lambda lna AVG 1G-18G 06Feb2024.til

Last Data Update 11:37:59 PM, Thursday, August 01, 2024

Peak Data

Freq. (MHz)	Final PK (dBuV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBuV/m)	Ant. Height (cm)	Azimuth (deg.)
5501.550475	54.04	7.97	-19.96	74	150	204
8380.536637	48.45	15.67	-25.55	74	248	71
11137.20124	52.21	22.66	-21.79	74	248	108
11848.327	51.83	25.02	-22.17	74	240	160
15236.21359	53.2	28.96	-20.8	74	317	60

Average

Freq. (MHz)	Final AVG (dBuV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBuV/m)	Ant. Height (cm)	Azimuth (deg.)
5501.550475	43.82	0.0	7.97	-10.18	54	150	204
8380.536637	36.47	0.0	15.67	-17.53	54	248	71
11137.20124	39.13	0.0	22.66	-14.87	54	248	108
11848.327	39.34	0.0	25.02	-14.66	54	240	160
15236.21359	38.54	0.0	28.96	-15.46	54	317	60

Vertical Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Vertical AVG

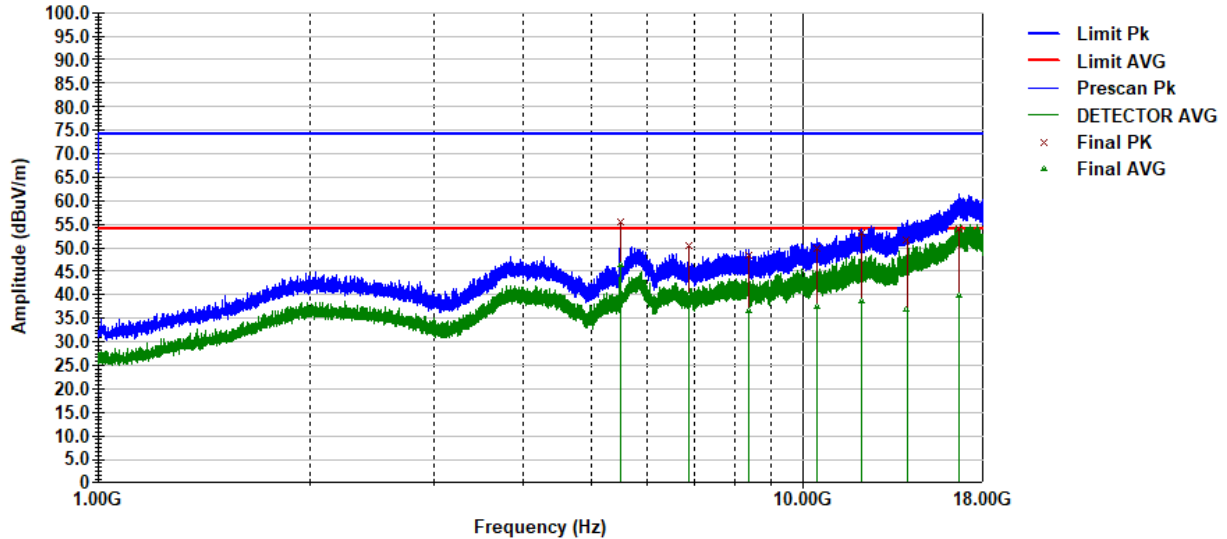
Client/Model - Alarm.Com / V730

Test Mode - TX, UNII2c, 6 GHz HPF

Operator - Alex Chang

Standard - FCC Class B

Comments - 5500 MHz, 802.11a NOHT, 12 MByte, pwr 66



5500 12 66 RECISPR SW1A NC 3117 w lambda lna AVG 1G-18G 06Feb2024.til

Last Data Update 11:22:45 PM, Thursday, August 01, 2024

Peak Data

Freq. (MHz)	Final PK (dBμV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5500.574837	55.61	7.97	-18.39	74	163	235
6873.138462	50.58	11.68	-23.42	74	288	213
8378.634087	48.36	15.67	-25.64	74	179	100
10459.97103	49.8	20.5	-24.2	74	150	266
12121.43888	53.09	25.51	-20.91	74	209	299
14023.73688	51.53	26.65	-22.47	74	163	202
16647.20724	53.99	33.63	-20.01	74	256	26

Average

Freq. (MHz)	Final AVG (dBμV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5500.574837	46.28	0.0	7.97	-7.72	54	163	235
6873.138462	39.83	0.0	11.68	-14.17	54	288	213
8378.634087	36.45	0.0	15.67	-17.55	54	179	100
10459.97103	37.49	0.0	20.5	-16.51	54	150	266
12121.43888	38.51	0.0	25.51	-15.49	54	209	299
14023.73688	36.73	0.0	26.65	-17.27	54	163	202
16647.20724	39.74	0.0	33.63	-14.26	54	256	26

Lower band edge falling to restricted band Horizontal Polarization

SGS NA, San Diego Regulatory Lab

Model # - Alarm.com / V730

Radiated Emissions

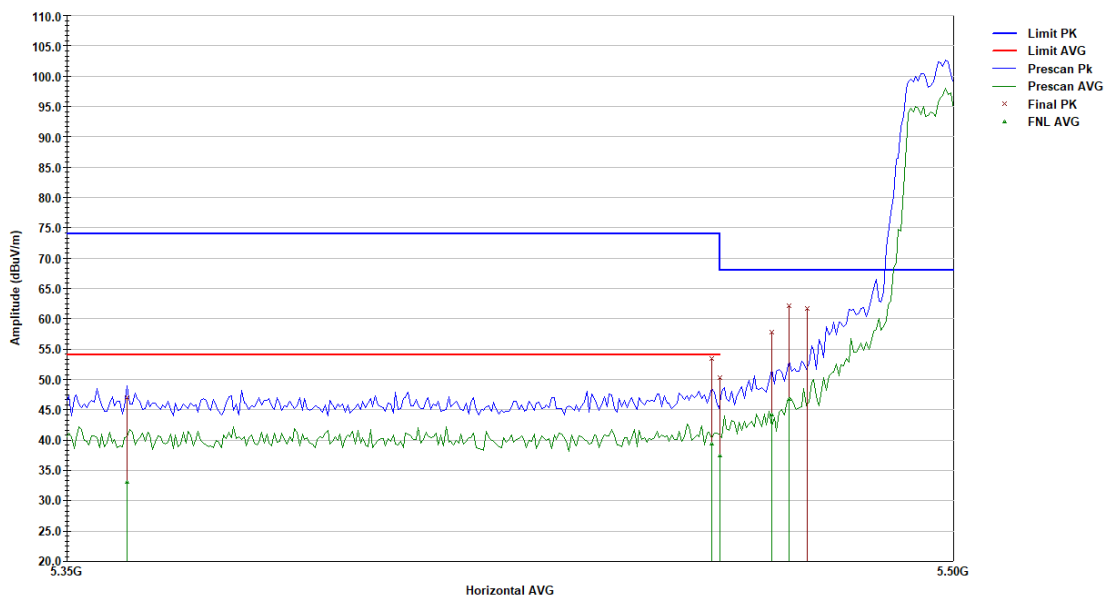
Test Mode - Tx mode, Lower Band-Edge

Horizontal AVG

Operator - AG

Standard - FCC Class B

Comments - 5500MHz, 802.11a NOHT, pwr 60, 12Mbps



5500 12 60 RE Lower Band-Edge_3117 3042.ttl

Last Data Update 05:18:45 PM, Friday, January 24, 2025

Peak Data

Freq. (MHz)	Final PK (dBμV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5360.075	46.98	7.66	-27.02	74	370	90
5458.675	53.46	7.93	-20.54	74	232	94
5460	50.29	7.93	-23.11	73.4	150	224
5468.875	57.8	7.93	-10.2	68	232	100
5471.85	62.09	7.93	-5.91	68	302	94

Average

Freq. (MHz)	Final AVG (dBμV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5360.075	33.04	0.0	7.66	-20.96	54	370	90
5458.675	39.41	0.0	7.93	-14.59	54	232	94
5460	37.44	0.0	7.93	N/A	No AVG Limit	150	224
5468.875	44.17	0.0	7.93	N/A	No AVG Limit	232	100
5471.85	46.77	0.0	7.93	N/A	No AVG Limit	302	94

Vertical Polarization

SGS NA, San Diego Regulatory Lab

Model # - Alarm.com / V730

Radiated Emissions

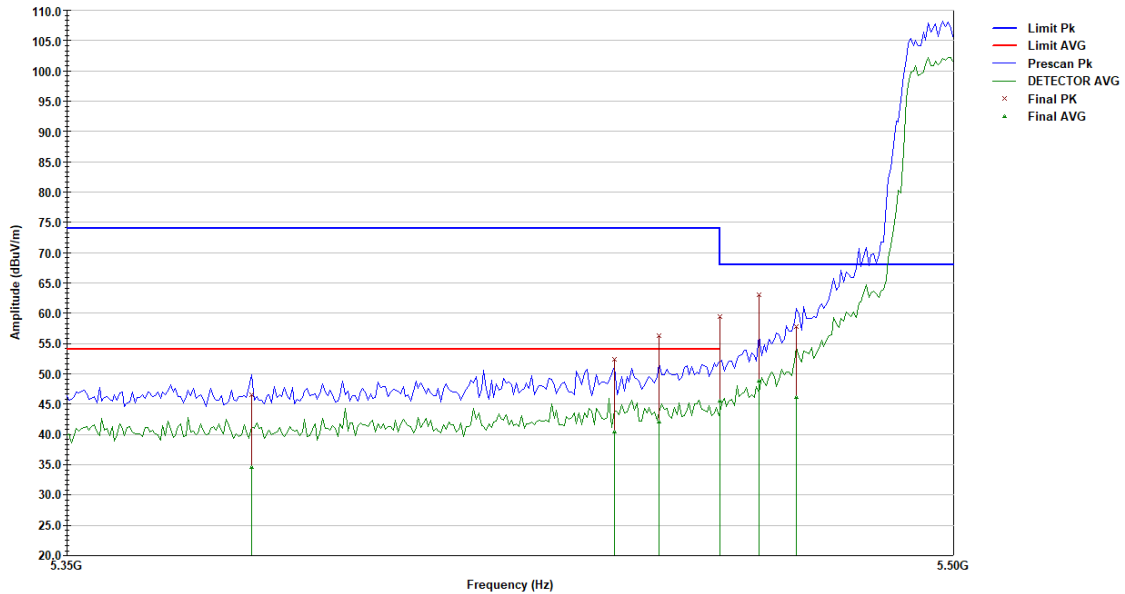
Test Mode - Tx mode, Lower Band-Edge

Vertical AVG

Operator - AG

Standard - FCC Class B

Comments - 5500MHz, 802.11a NOHT, pwr 60, 12Mbps



5500 12 60 RE Lower Band-Edge_3117 3042.ttl

Last Data Update 05:18:44 PM, Friday, January 24, 2025

Peak Data

Freq. (MHz)	Final PK (dBμV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5380.9	46.52	7.75	-27.48	74	400	159
5442.1	52.34	7.93	-21.66	74	209	147
5449.75	56.24	7.93	-17.76	74	150	148
5460	59.5	7.93	-13.9	73.4	150	151
5466.75	63.06	7.93	-4.94	68	194	132
5473.125	57.82	7.93	-10.18	68	287	-20

Average

Freq. (MHz)	Final AVG (dBμV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5380.9	34.47	0.0	7.75	-19.53	54	400	159
5442.1	40.4	0.0	7.93	-13.6	54	209	147
5449.75	42.11	0.0	7.93	-11.89	54	150	148
5460	45.54	0.0	7.93	N/A	No AVG Limit	150	151
5466.75	48.87	0.0	7.93	N/A	No AVG Limit	194	132
5473.125	46.07	0.0	7.93	N/A	No AVG Limit	287	-20