

Mid Channel – 5600MHz - both chains transmitting Horizontal Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Horizontal AVG

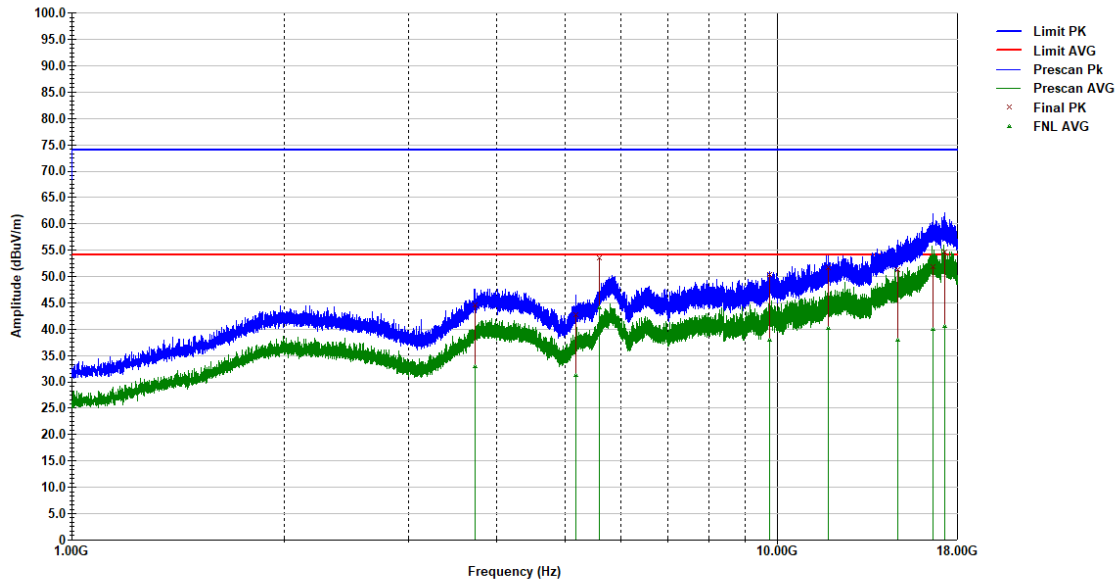
Client/Model - Alarm.Com / V730

Test Mode - TX, UNII2c, 6 GHz HPF

Operator - Alex Chang

Standard - FCC Class B

Comments - 5600 MHz, 802.11a NOHT, 12 MByte, pwr 66



5600 12 66 RECISPR SW1A NC 3117 w lambda lna AVG 1G-18G 06Feb2024.til

Last Data Update 12:36:54 AM, Friday, August 02, 2024

Peak Data

Freq. (MHz)	Final PK (dBuV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBuV/m)	Ant. Height (cm)	Azimuth (deg.)
3727.735325	44.59	3.3	-29.41	74	274	163
5189.079537	42.81	7.35	-31.19	74	209	201
5599.101175	53.51	8.3	-20.49	74	400	248
9776.937087	50.3	19.2	-23.7	74	150	60
11822.0389	51.72	24.99	-22.28	74	194	311
14856.55314	51.33	28.13	-22.67	74	317	145
16648.45724	51.84	33.63	-22.16	74	400	333
17287.38211	54.7	32.55	-19.3	74	332	326

Average

Freq. (MHz)	Final AVG (dBμV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
3727.735325	32.95	0.0	3.3	-21.05	54	274	163
5189.079537	31.16	0.0	7.35	-22.84	54	209	201
5599.101175	43.98	0.0	8.3	-10.02	54	400	248
9776.937087	37.85	0.0	19.2	-16.15	54	150	60
11822.0389	40.07	0.0	24.99	-13.93	54	194	311
14856.55314	37.95	0.0	28.13	-16.05	54	317	145
16648.45724	39.88	0.0	33.63	-14.12	54	400	333
17287.38211	40.48	0.0	32.55	-13.52	54	332	326

Vertical Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Vertical AVG

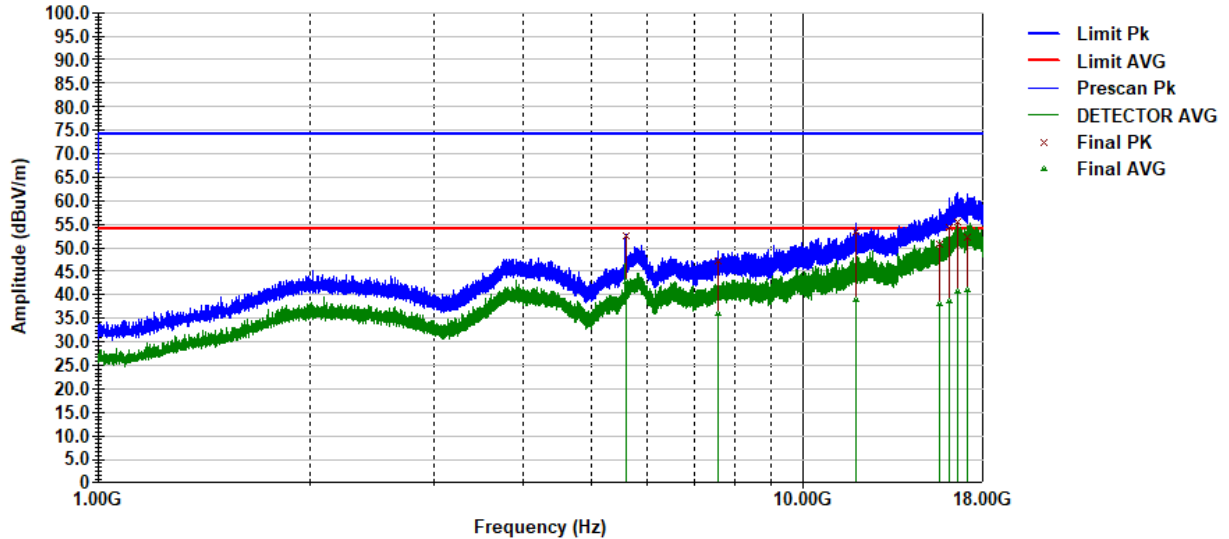
Client/Model - Alarm.Com / V730

Test Mode - TX, UNII2c, 6 GHz HPF

Operator - Alex Chang

Standard - FCC Class B

Comments - 5600 MHz, 802.11a NOHT, 12 MByte, pwr 66



5600 12 66 RECISPR SW1A NC 3117 w lambda Ina AVG 1G-18G 06Feb2024.til

Last Data Update 12:17:48 AM, Friday, August 02, 2024

Peak Data

Freq. (MHz)	Final PK (dBμV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5600.499475	52.61	8.31	-21.39	74	217	188
7569.491237	47.07	13.68	-26.93	74	150	79
11858.00041	53.49	25.03	-20.51	74	233	229
15585.707	50.78	29.87	-23.22	74	360	366
16124.96649	54.35	31.46	-19.65	74	326	130
16561.03272	55.42	33.37	-18.58	74	400	288
17104.45987	52.3	32.77	-21.7	74	194	159

Average

Freq. (MHz)	Final AVG (dBμV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5600.499475	42.65	0.0	8.31	-11.35	54	217	188
7569.491237	35.79	0.0	13.68	-18.21	54	150	79
11858.00041	38.93	0.0	25.03	-15.07	54	233	229
15585.707	38.01	0.0	29.87	-15.99	54	360	366
16124.96649	38.51	0.0	31.46	-15.49	54	326	130
16561.03272	40.78	0.0	33.37	-13.22	54	400	288
17104.45987	40.83	0.0	32.77	-13.17	54	194	159

High Channel – 5720MHz - both chains transmitting Horizontal Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Horizontal AVG

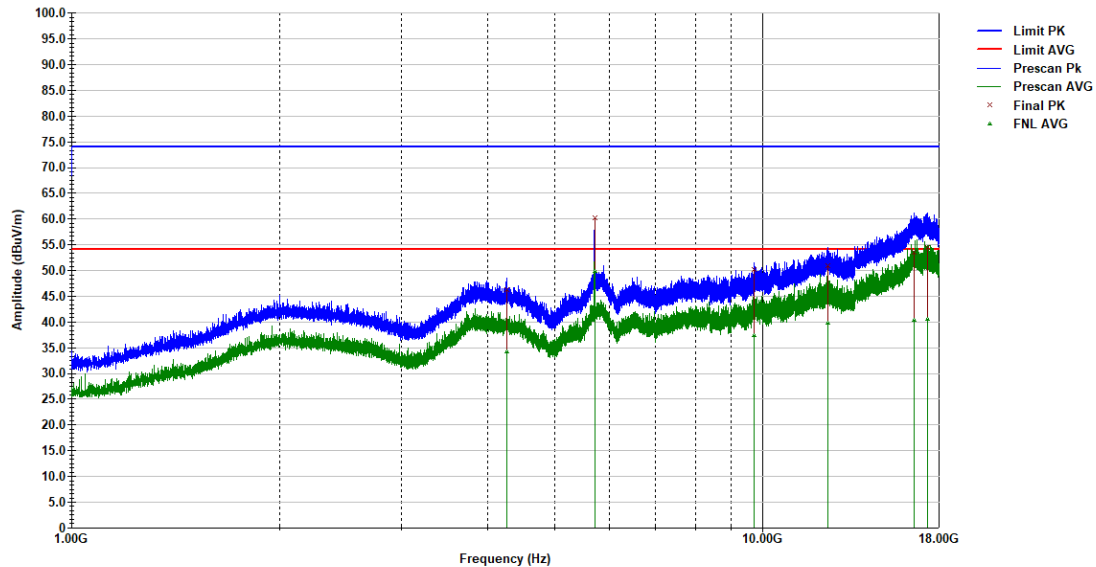
Client/Model - Alarm.Com / V730

Test Mode - TX, UNII2c, 6 GHz HPF

Operator - Alex Chang

Standard - FCC Class B

Comments - 5720MHz, 802.11a NOHT, 9 MByte, pwr 66



5720 9 66 RECISPR SW1A NC 3117 w lambda lna AVG 1G-18G 06Feb2024.ttl

Last Data Update 01:27:54 AM, Friday, August 02, 2024

Peak Data

Freq. (MHz)	Final PK (dBμV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
4272.510187	46.3	5.35	-27.7	74	271	-6
5727.311787	60.15	9.15	-13.85	74	150	145
9732.607637	50.2	18.99	-23.8	74	309	105
12456.82185	50.97	25.98	-23.03	74	171	27
16585.98911	53.52	33.47	-20.48	74	286	105
17320.03703	54.48	32.46	-19.52	74	301	374

Average

Freq. (MHz)	Final AVG (dBμV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
4272.510187	34.24	0.0	5.35	-19.76	54	271	-6
5727.311787	49.85	0.0	9.15	-4.15	54	150	145
9732.607637	37.37	0.0	18.99	-16.63	54	309	105
12456.82185	39.79	0.0	25.98	-14.21	54	171	27
16585.98911	40.39	0.0	33.47	-13.61	54	286	105
17320.03703	40.53	0.0	32.46	-13.47	54	301	374

Vertical Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Vertical AVG

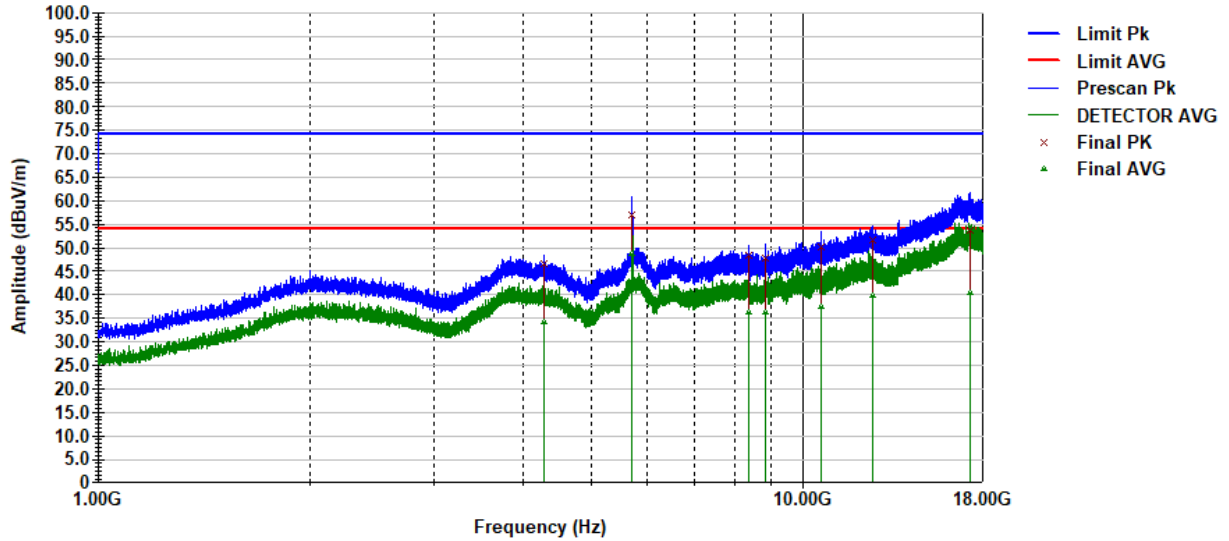
Client/Model - Alarm.Com / V730

Test Mode - TX, UNII2c, 6 GHz HPF

Operator - Alex Chang

Standard - FCC Class B

Comments - 5720MHz, 802.11a NOHT, 9 MByte, pwr 66



5720 9 66 RECISPR SW1A NC 3117 w lambda Ina AVG 1G-18G 06Feb2024.til

Last Data Update 01:10:17 AM, Friday, August 02, 2024

Peak Data

Freq. (MHz)	Final PK (dBμV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
4288.481312	46.69	5.36	-27.31	74	256	228
5719.139125	57.09	9.15	-16.91	74	209	172
8357.370349	48.42	15.66	-25.58	74	202	298
8847.5264	47.89	16.6	-26.11	74	311	15
10595.05345	50.18	20.6	-23.82	74	150	266
12524.36019	51.65	26.04	-22.35	74	287	325
17220.42249	53.59	32.75	-20.41	74	256	8

Average

Freq. (MHz)	Final AVG (dBμV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
4288.481312	34.17	0.0	5.36	-19.83	54	256	228
5719.139125	48.55	0.0	9.15	-5.45	54	209	172
8357.370349	36.36	0.0	15.66	-17.64	54	202	298
8847.5264	36.15	0.0	16.6	-17.85	54	311	15
10595.05345	37.47	0.0	20.6	-16.53	54	150	266
12524.36019	39.84	0.0	26.04	-14.16	54	287	325
17220.42249	40.47	0.0	32.75	-13.53	54	256	8

UNII2c: 802.11n20

30 to 1000 MHz Mid Channel – 5600MHz - both chains transmitting Horizontal Polarization

SGS NA, San Diego Regulatory Lab

Customer / Model # - Alarm.Com / V730

Serial # - N/A

Test Mode - TX

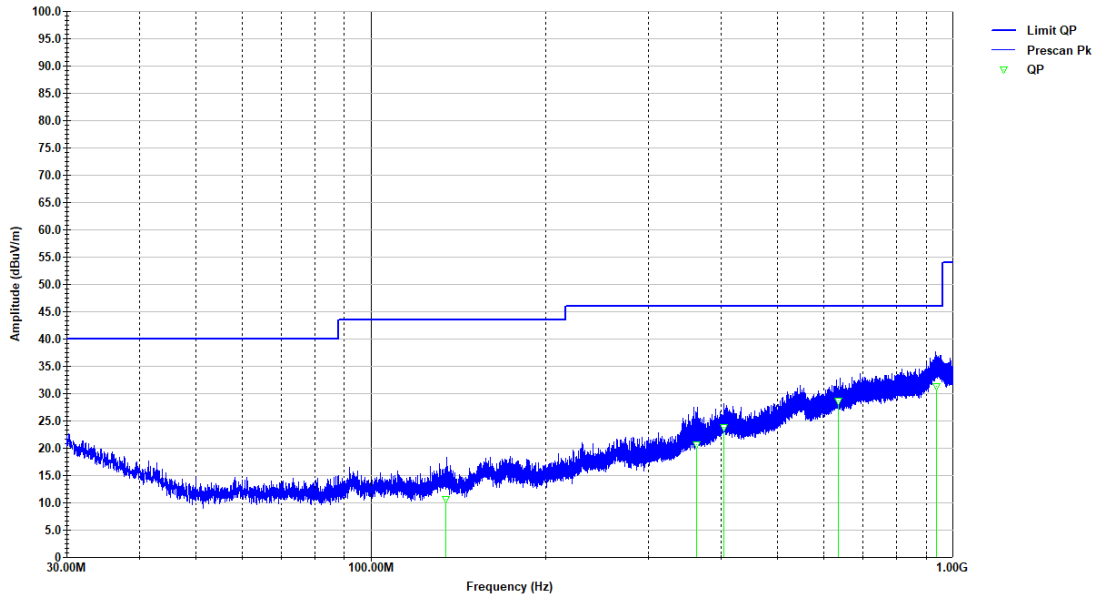
Operator - AC

Standard - FCC 15.407

Comments - 5600MHz, 802.11n HT20, mcs2, pwr 66

Radiated Emissions

Horizontal QP



5600 mcs2 66 FCC 15.407 RE 30M-1GHz.ttl

Last Data Update 10:24:48 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.)
134.206	10.67	-29.65	-32.85	43.52	374	44
362.828	20.73	-20.46	-25.29	46.02	201	303
403.347	23.87	-18.36	-22.15	46.02	153	213
636.741	28.7	-13.23	-17.32	46.02	185	42
938.717	31.27	-8.31	-14.75	46.02	359	139

Vertical Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Vertical QP

Customer / Model # - Alarm.Com / V730

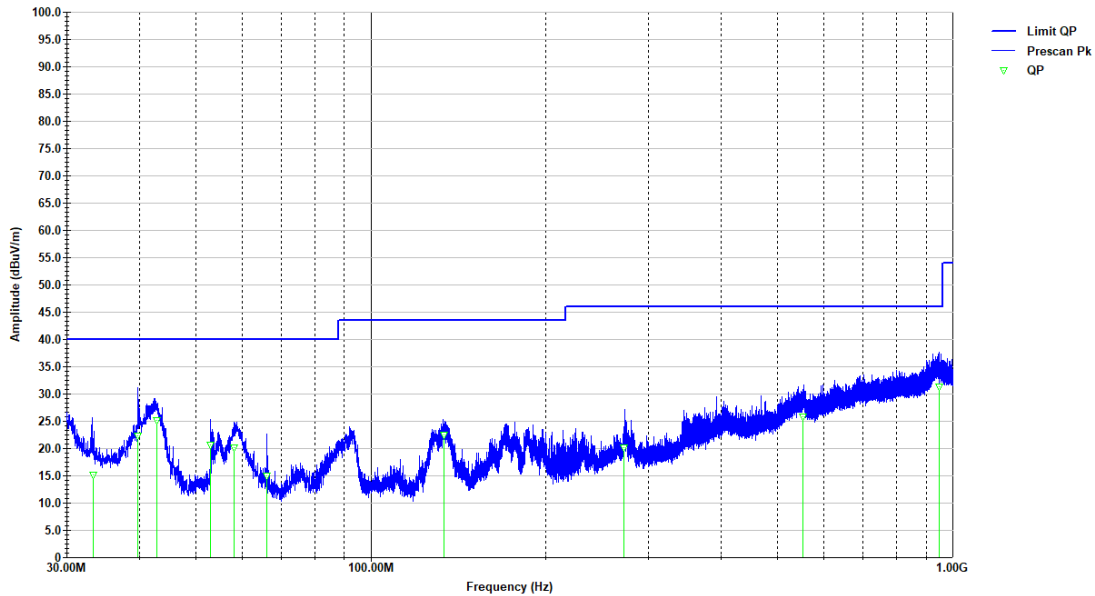
Serial # - N/A

Test Mode - TX

Operator - AC

Standard - FCC 15.407

Comments - 5600MHz, 802.11n HT20, mcs2, pwr 66



5600 mcs2 66 FCC 15.407 RE 30M-1GHz.ttl

Last Data Update 10:12:36 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.)
33.263	15.22	-23.15	-24.78	40	345	24
39.79	22.38	-26.88	-17.62	40	100	40
42.763	25.09	-28.37	-14.91	40	100	13
52.97	20.65	-30.67	-19.35	40	100	17
58.068	20.21	-30.48	-19.79	40	100	33
66.228	15.06	-30.2	-24.94	40	137	-20
133.483	22.5	-29.73	-21.02	43.52	100	83
272.351	20.13	-23.41	-25.89	46.02	100	227
553.486	25.76	-13.67	-20.26	46.02	274	342
948.865	31.3	-8.36	-14.72	46.02	185	289

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

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Horizontal AVG

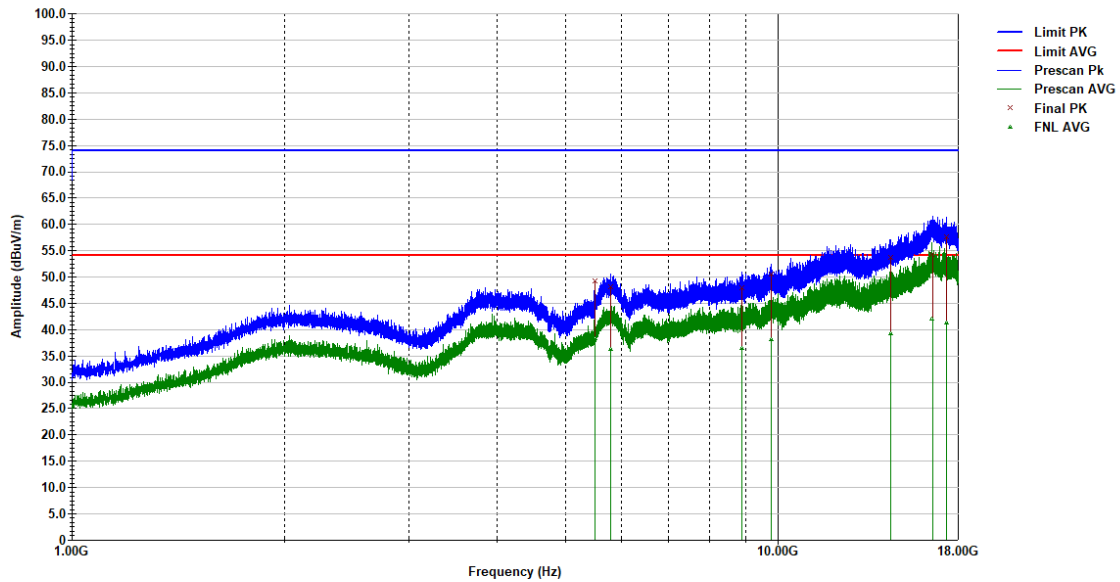
Client/Model - Alarm.Com / V730

Test Mode - TX, UNII2c, 6 GHz HPF

Operator - Alex Chang

Standard - FCC Class B

Comments - 5500 MHz, 802.11n HT20, mcs6, pwr 57



5500 mcs6 57 RECISPR SW1A NC 3117 w lambda Ina AVG 1G-18G 06Feb2024.til

Last Data Update 09:43:14 AM, Friday, August 02, 2024

Peak Data

Freq. (MHz)	Final PK (dBuV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBuV/m)	Ant. Height (cm)	Azimuth (deg.)
5502.397925	49.25	7.98	-24.75	74	194	195
5800.200450	48.08	9.27	-25.92	74	217	96
8896.303875	47.99	16.78	-26.01	74	232	229
9794.952950	50.57	19.17	-23.43	74	248	75
14477.812475	53.66	27.34	-20.34	74	340	142
16562.048460	54.19	33.37	-19.81	74	186	61
17357.871725	57.66	32.37	-16.34	74	217	-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.)
5502.397925	38.29	0	7.98	-15.71	54	194	195
5800.200450	36.27	0	9.27	-17.73	54	217	96
8896.303875	36.48	0	16.78	-17.52	54	232	229
9794.952950	38.06	0	19.17	-15.94	54	248	75
14477.812475	39.19	0	27.34	-14.81	54	340	142
16562.048460	42.04	0	33.37	-11.96	54	186	61
17357.871725	41.32	0	32.37	-12.68	54	217	-20

Vertical Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Vertical AVG

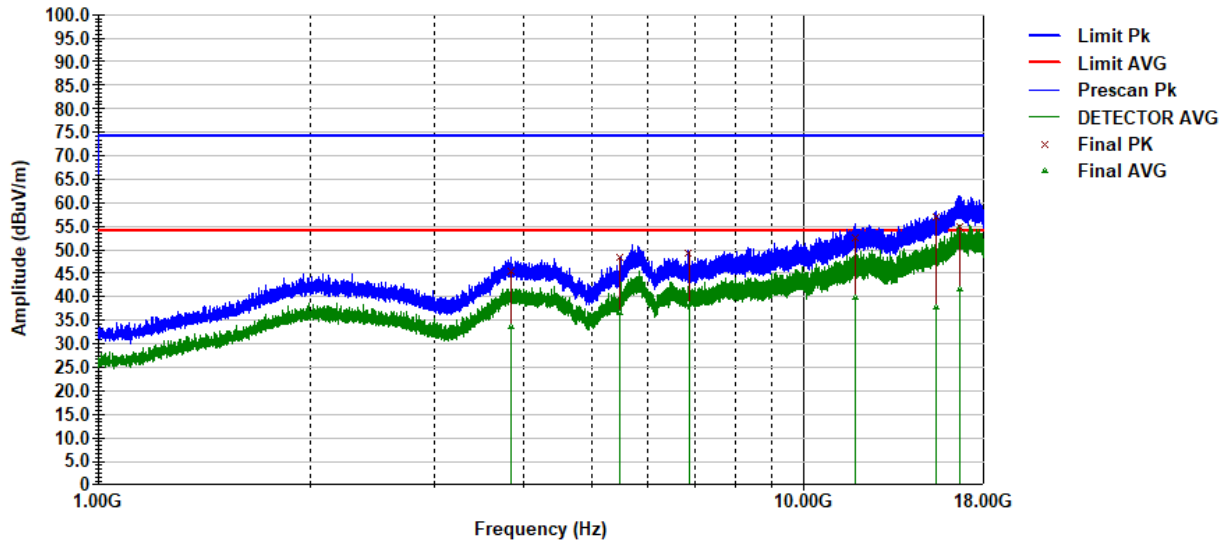
Client/Model - Alarm.Com / V730

Test Mode - TX, UNII2c, 6 GHz HPF

Operator - Alex Chang

Standard - FCC Class B

Comments - 5500 MHz, 802.11n HT20, mcs6, pwr 57



5500 mcs6 57 RECISPR SW1A NC 3117 w lambda lna AVG 1G-18G 06Feb2024.til

Last Data Update 09:20:59 AM, Friday, August 02, 2024

Peak Data

Freq. (MHz)	Final PK (dBμV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
3846.576250	45.43	3.6	-28.57	74	179	85
5495.851325	48.22	7.95	-25.78	74	287	103
6868.191437	49.39	11.67	-24.61	74	150	205
11846.674450	52.5	25.02	-21.5	74	155	336
15387.236660	56.88	29.4	-17.12	74	334	264
16634.538945	54.76	33.63	-19.24	74	318	197

Average

Freq. (MHz)	Final AVG (dBμV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
3846.576250	33.68	0	3.6	-20.32	54	179	85
5495.851325	36.55	0	7.95	-17.45	54	287	103
6868.191437	38.62	0	11.67	-15.38	54	150	205
11846.674450	39.64	0	25.02	-14.36	54	155	336
15387.236660	37.7	0	29.4	-16.3	54	334	264
16634.538945	41.47	0	33.63	-12.53	54	318	197

Lower band edge falling to restricted band Horizontal Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Horizontal AVG

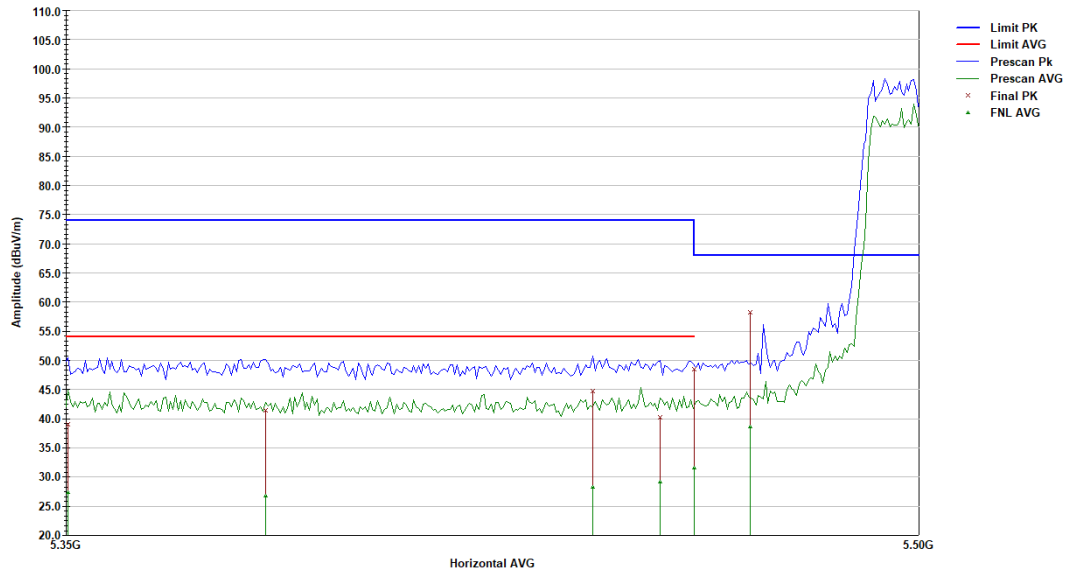
Model # - Alarm.com / V730

Test Mode - Tx mode, Lower Band-Edge

Operator - AG

Standard - FCC Class B

Comments - 5500MHz, 802.11n HT20, pwr 53, mcs6



5500 mcs6 53 RE Lower Band-Edge_3117 3042_SB LNA 18G.til

Last Data Update 03:20:01 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.)
5350.3	39.02	7.62	-34.98	74	309	-20
5384.725	41.42	7.77	-32.58	74	270	-20
5442.1	44.77	7.93	-29.23	74	155	283
5454	40.26	7.93	-33.74	74	150	283
5460	48.47	7.93	-24.93	73.4	171	78
5470	58.24	7.93	-9.76	68	155	77

Average

Freq. (MHz)	Final AVG (dBμV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5350.3	27.33	0.0	7.62	-26.67	54	309	-20
5384.725	26.75	0.0	7.77	-27.25	54	270	-20
5442.1	28.28	0.0	7.93	-25.72	54	155	283
5454	29.11	0.0	7.93	-24.89	54	150	283
5460	31.58	0.0	7.93	N/A	No AVG limit	171	78
5470	38.65	0.0	7.93	N/A	No AVG limit	155	77

Vertical Polarization

SGS NA, San Diego Regulatory Lab

Model # - Alarm.com / V730

Radiated Emissions

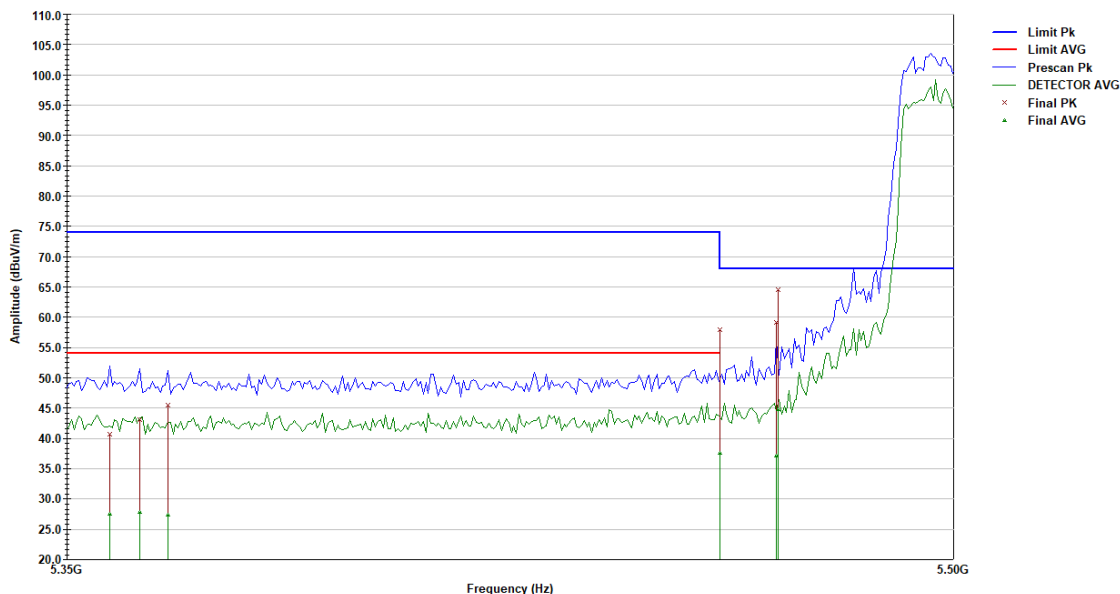
Test Mode - Tx mode, Lower Band-Edge

Vertical AVG

Operator - AG

Standard - FCC Class B

Comments - 5500MHz, 802.11n HT20, pwr 53, mcs6



5500 mcs6 53 RE Lower Band-Edge_3117 3042_SB LNA 18G.til

Last Data Update 03:04:22 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.)
5357.1	40.72	7.65	-33.28	74	194	25
5362.2	43.17	7.67	-30.83	74	264	138
5366.875	45.44	7.69	-28.56	74	373	102
5460	57.98	7.93	-15.42	73.4	179	154
5469.725	59.12	7.93	-8.88	68	217	-20
5470	64.48	7.93	-3.52	68	163	128

Average

Freq. (MHz)	Final AVG (dBμV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5357.1	27.54	0.0	7.65	-26.46	54	194	25
5362.2	27.76	0.0	7.67	-26.24	54	264	138
5366.875	27.31	0.0	7.69	-26.69	54	373	102
5460	37.59	0.0	7.93	N/A	No AVG limit	179	154
5469.725	37.11	0.0	7.93	N/A	No AVG limit	217	-20
5470	44.78	0.0	7.93	N/A	No AVG limit	163	128

Mid Channel – 5600MHz - both chains transmitting Horizontal Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Horizontal AVG

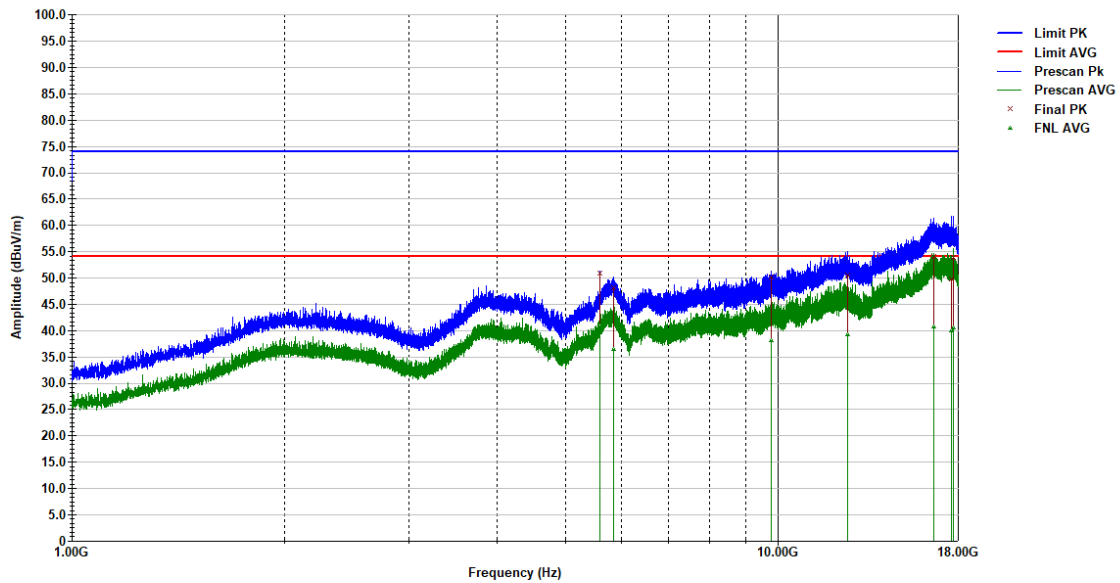
Client/Model - Alarm.Com / V730

Test Mode - TX, UNII2c, 6 GHz HPF

Operator - AG

Standard - FCC Class B

Comments - 5600 MHz, 802.11n HT20, mcs2, pwr 66



5600 mcs2 66 RECISPR SW1A NC 3117 w lambda Ina AVG 1G-18G 06Feb2024.til

Last Data Update 10:39:25 AM, Friday, August 02, 2024

Peak Data

Freq. (MHz)	Final PK (dBμV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5602.674262	50.85	8.34	-23.15	74	324	159
5851.750162	48.12	9.57	-25.88	74	400	208
9783.433963	50.1	19.19	-23.9	74	278	322
12561.387665	50.57	26.06	-23.43	74	171	62
16634.682125	54.09	33.63	-19.91	74	171	261
17634.536575	49.71	32.02	-24.29	74	340	337
17755.174100	53.83	31.88	-20.17	74	209	314

Average

Freq. (MHz)	Final AVG (dBμV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5602.674262	40.82	0	8.34	-13.18	54	324	159
5851.750162	36.43	0	9.57	-17.57	54	400	208
9783.433963	38.09	0	19.19	-15.91	54	278	322
12561.387665	39.25	0	26.06	-14.75	54	171	62
16634.682125	40.78	0	33.63	-13.22	54	171	261
17634.536575	40.01	0	32.02	-13.99	54	340	337
17755.174100	40.49	0	31.88	-13.51	54	209	314

Vertical Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Vertical AVG

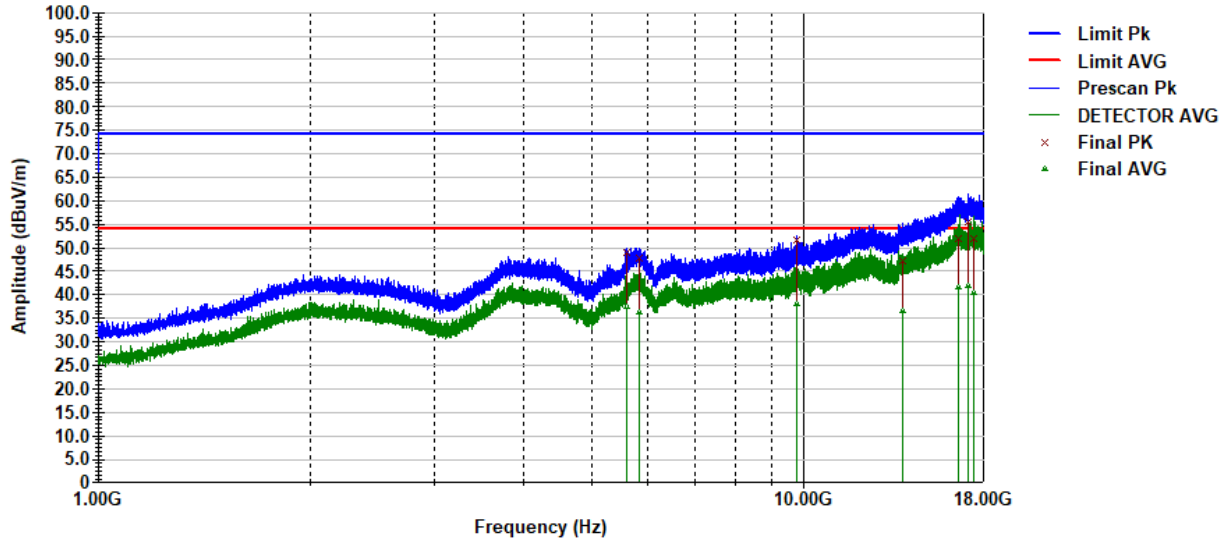
Client/Model - Alarm.Com / V730

Test Mode - TX, UNII2c, 6 GHz HPF

Operator - AG

Standard - FCC Class B

Comments - 5600 MHz, 802.11n HT20, mcs2, pwr 66



5600 mcs2 66 RECISPR SW1A NC 3117 w lambda Ina AVG 1G-18G 06Feb2024.til

Last Data Update 10:20:46 AM, Friday, August 02, 2024

Peak Data

Freq. (MHz)	Final PK (dBuV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBuV/m)	Ant. Height (cm)	Azimuth (deg.)
5601.999475	48.95	8.33	-25.05	74	187	125
5836.866975	47.81	9.46	-26.19	74	388	-6
9780.510175	51.76	19.19	-22.24	74	400	337
13809.446950	47.25	26.4	-26.75	74	400	23
16585.654649	51.97	33.47	-22.03	74	287	162
17110.297949	55.48	32.77	-18.52	74	302	17
17429.964535	51.95	32.2	-22.05	74	187	346

Average

Freq. (MHz)	Final AVG (dBμV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5601.999475	37.26	0	8.33	-16.74	54	187	125
5836.866975	36.34	0	9.46	-17.66	54	388	-6
9780.510175	38.08	0	19.19	-15.92	54	400	337
13809.446950	36.66	0	26.4	-17.34	54	400	23
16585.654649	41.49	0	33.47	-12.51	54	287	162
17110.297949	41.75	0	32.77	-12.25	54	302	17
17429.964535	40.3	0	32.2	-13.7	54	187	346

High Channel – 5720MHz - both chains transmitting Horizontal Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Horizontal AVG

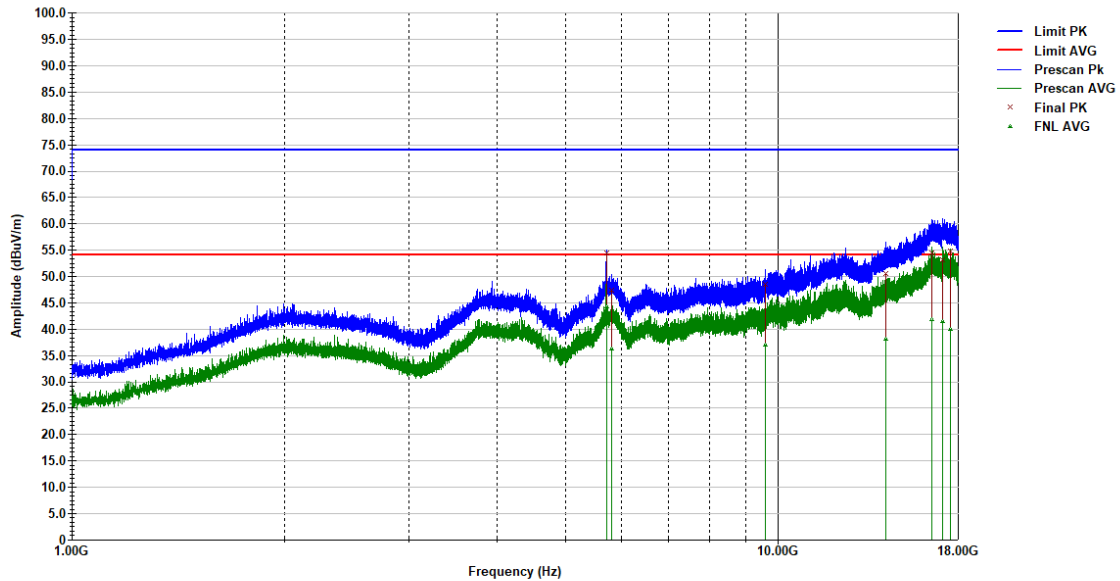
Client/Model - Alarm.Com / V730

Test Mode - TX, UNII2c, 6 GHz HPF

Operator - AG

Standard - FCC Class B

Comments - 5720 MHz, 802.11n HT20, mcs1, pwr 66



5720 mcs1 66 RECISPR SW1A NC 3117 w lambda lna AVG 1G-18G 06Feb2024.ttl

Last Data Update 11:33:31 AM, Friday, August 02, 2024

Peak Data

Freq. (MHz)	Final PK (dBμV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5723.889125	54.48	9.15	-19.52	74	286	170
5816.541525	47.34	9.33	-26.66	74	186	357
9593.601550	48.59	18.65	-25.41	74	186	318
14222.311040	50.53	26.96	-23.47	74	240	146
16548.625050	54.46	33.31	-19.54	74	264	224
17112.041575	53.12	32.77	-20.88	74	247	5
17560.402910	54.79	32.08	-19.21	74	388	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.)
5723.889125	44.29	0	9.15	-9.71	54	286	170
5816.541525	36.21	0	9.33	-17.79	54	186	357
9593.601550	36.99	0	18.65	-17.01	54	186	318
14222.311040	38.03	0	26.96	-15.97	54	240	146
16548.625050	41.71	0	33.31	-12.29	54	264	224
17112.041575	41.39	0	32.77	-12.61	54	247	5
17560.402910	39.89	0	32.08	-14.11	54	388	352

Vertical Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Vertical AVG

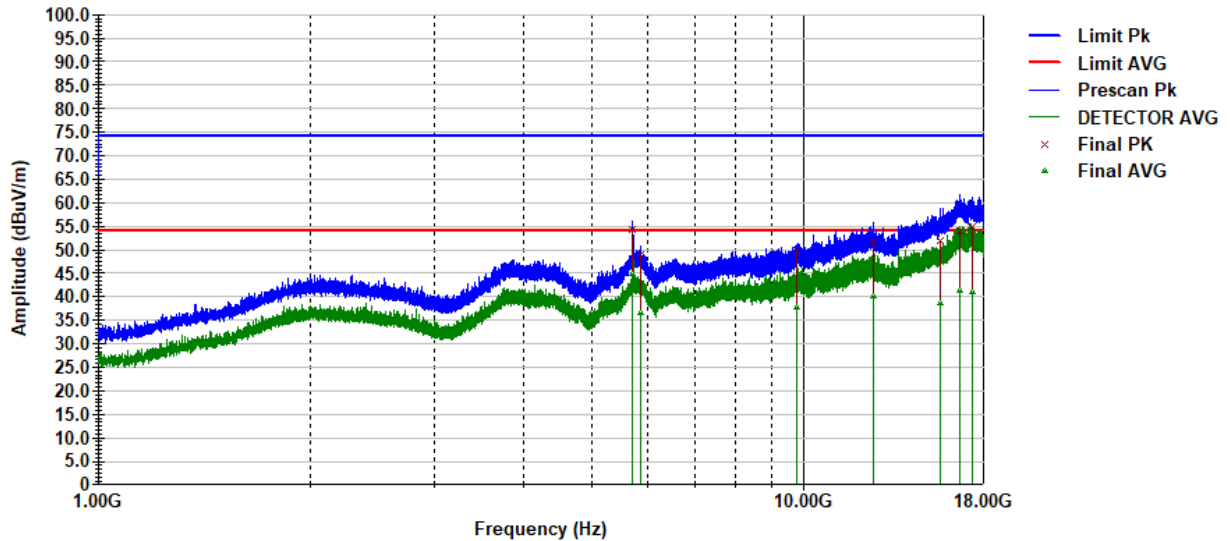
Client/Model - Alarm.Com / V730

Test Mode - TX, UNII2c, 6 GHz HPF

Operator - AG

Standard - FCC Class B

Comments - 5720 MHz, 802.11n HT20, mcs1, pwr 66



5720 mcs1 66 RECISPR SW1A NC 3117 w lambda lna AVG 1G-18G 06Feb2024.til

Last Data Update 11:16:21 AM, Friday, August 02, 2024

Peak Data

Freq. (MHz)	Final PK (dBμV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5724.187850	54.39	9.15	-19.61	74	381	160
5866.715175	48.9	9.67	-25.1	74	303	174
9760.795162	49.88	19.15	-24.12	74	357	251
12536.262110	51.77	26.04	-22.23	74	150	283
15572.982740	52.03	29.84	-21.97	74	350	149
16623.584675	54	33.63	-20	74	210	5
17310.463190	54.87	32.49	-19.13	74	400	278

Average

Freq. (MHz)	Final AVG (dBμV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5724.187850	44.84	0	9.15	-9.16	54	381	160
5866.715175	36.51	0	9.67	-17.49	54	303	174
9760.795162	37.83	0	19.15	-16.17	54	357	251
12536.262110	40.02	0	26.04	-13.98	54	150	283
15572.982740	38.67	0	29.84	-15.33	54	350	149
16623.584675	41.22	0	33.63	-12.78	54	210	5
17310.463190	41.07	0	32.49	-12.93	54	400	278

UNII2c: 802.11n40

30 to 1000 MHz High Channel – 5710MHz - both chains transmitting Horizontal Polarization

SGS NA, San Diego Regulatory Lab

Customer / Model # - Alarm.Com / V730

Serial # - N/A

Test Mode - TX

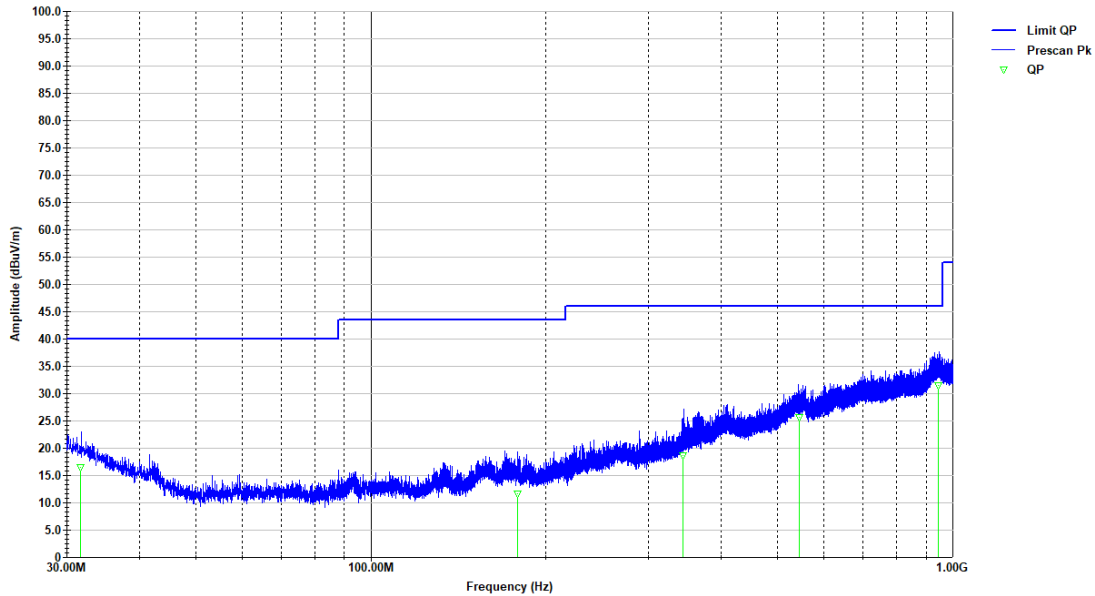
Operator - AC

Standard - FCC 15.407

Comments - 5710MHz, 802.11n HT40, mcs1, pwr 64

Radiated Emissions

Horizontal QP



5710 mcs1 64 FCC 15.407 RE 30M-1GHz.ttl

Last Data Update 11:15:26 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.)
31.701	16.42	-22.19	-23.58	40	225	109
178.863	11.68	-27.22	-31.84	43.52	186	227
343.819	18.66	-21.51	-27.36	46.02	296	103
544.012	25.59	-13.84	-20.43	46.02	400	30
945.582	31.46	-8.3	-14.56	46.02	256	162

Vertical Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Vertical QP

Customer / Model # - Alarm.Com / V730

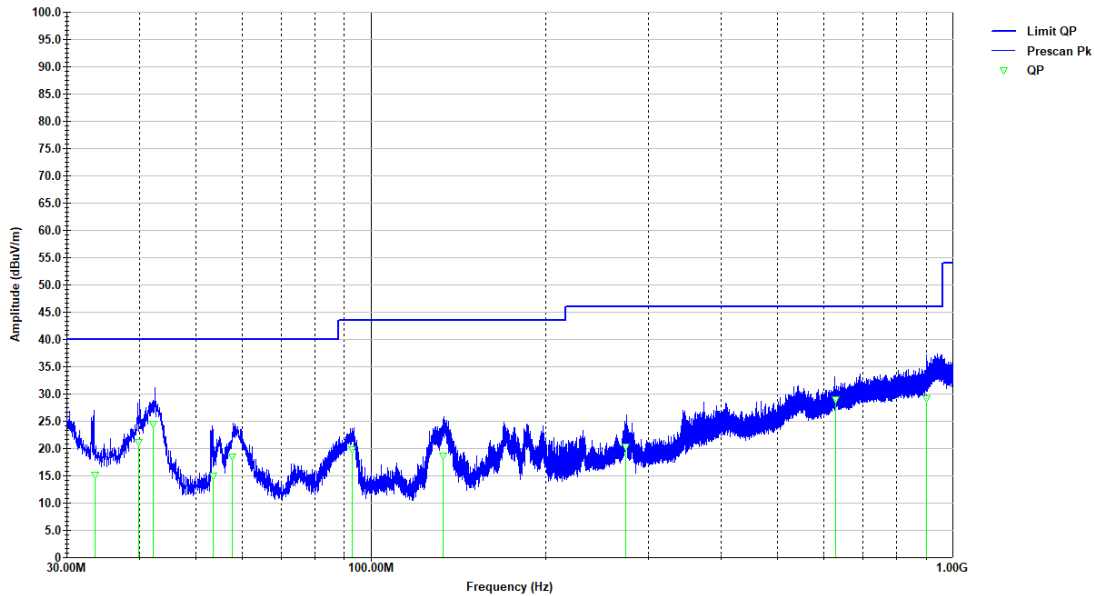
Serial # - N/A

Test Mode - TX

Operator - AC

Standard - FCC 15.407

Comments - 5710MHz, 802.11n HT40, mcs1, pwr 64



5710 mcs1 64 FCC 15.407 RE 30M-1GHz.ttl

Last Data Update 11:02:26 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.)
33.498	15.13	-23.31	-24.87	40	162	41
39.869	21.11	-26.92	-18.89	40	100	41
42.276	24.49	-28.17	-15.51	40	122	145
53.608	14.93	-30.65	-25.07	40	122	48
57.773	18.51	-30.5	-21.49	40	154	134
92.898	19.86	-30.17	-23.66	43.52	100	83
132.867	18.65	-29.78	-24.87	43.52	100	-20
273.822	20.33	-23.56	-25.69	46.02	100	260
628.17	28.92	-13.21	-17.1	46.02	306	204
899.862	29.19	-10.3	-16.83	46.02	362	69

1 to 18 GHz Low Channel – 5510MHz - both chains transmitting Horizontal Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Horizontal AVG

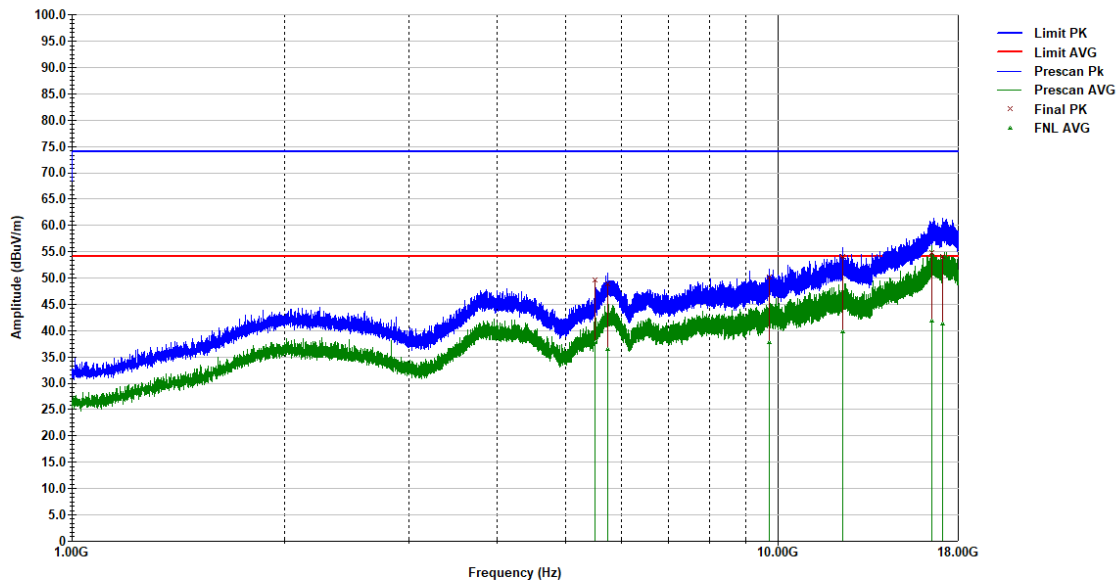
Client/Model - Alarm.Com / V730

Test Mode - TX, UNII2c, 6 GHz HPF

Operator - AG

Standard - FCC Class B

Comments - 5510 MHz, 802.11n HT40, mcs5, pwr 58



5510 mcs5 58 RECISPR SW1A NC 3117 w lambda Ina AVG 1G-18G 06Feb2024.til

Last Data Update 12:35:51 PM, Friday, August 02, 2024

Peak Data

Freq. (MHz)	Final PK (dBμV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5516.617187	49.58	8.02	-24.42	74	333	215
5747.325525	48.92	9.15	-25.08	74	347	377
9735.933975	50.13	19.01	-23.87	74	356	190
12349.697315	54.13	25.91	-19.87	74	370	370
16524.307589	54.85	33.21	-19.15	74	301	333
17123.404140	54.08	32.78	-19.92	74	217	-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.)
5516.617187	37.77	0	8.02	-16.23	54	333	215
5747.325525	36.33	0	9.15	-17.67	54	347	377
9735.933975	37.64	0	19.01	-16.36	54	356	190
12349.697315	39.69	0	25.91	-14.31	54	370	370
16524.307589	41.74	0	33.21	-12.26	54	301	333
17123.404140	41.23	0	32.78	-12.77	54	217	-9

Vertical Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Vertical AVG

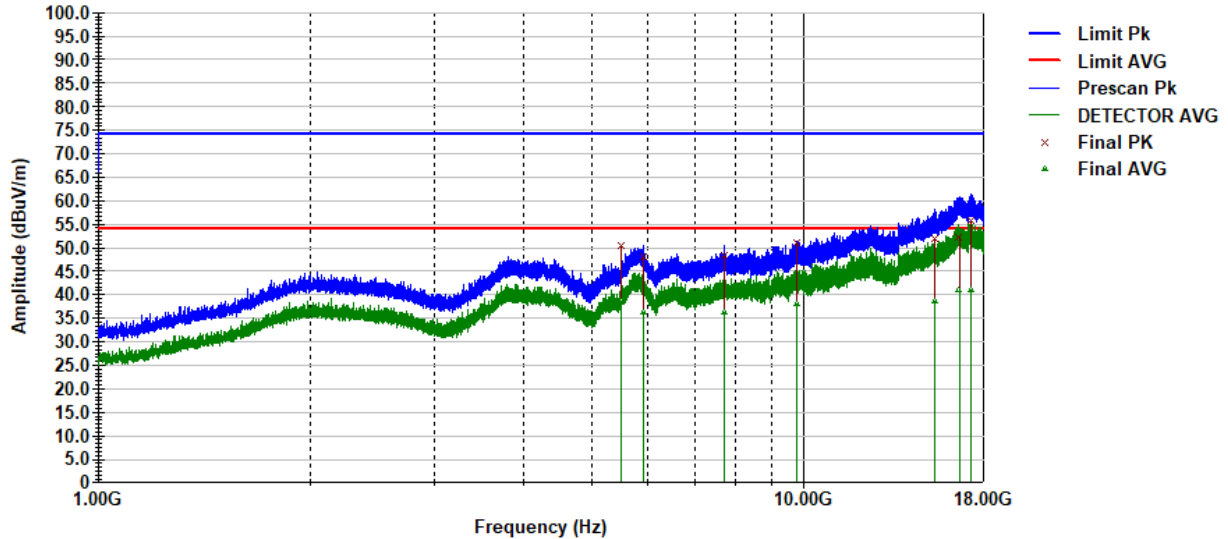
Client/Model - Alarm.Com / V730

Test Mode - TX, UNII2c, 6 GHz HPF

Operator - AG

Standard - FCC Class B

Comments - 5510 MHz, 802.11n HT40, mcs5, pwr 58



5510 mcs5 58 RECISPR SW1A NC 3117 w lambda lna AVG 1G-18G 06Feb2024.til

Last Data Update 12:18:04 PM, Friday, August 02, 2024

Peak Data

Freq. (MHz)	Final PK (dBμV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5512.468887	50.44	8.01	-23.56	74	288	145
5912.718287	47.92	9.92	-26.08	74	320	139
7716.542925	48.41	14.07	-25.59	74	400	-20
9780.134112	50.89	19.19	-23.11	74	349	-20
15349.444940	51.97	29.29	-22.03	74	319	-17
16596.949125	52.14	33.52	-21.86	74	225	-7
17223.056540	55.88	32.74	-18.12	74	248	225

Average

Freq. (MHz)	Final AVG (dBμV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5512.468887	38.47	0	8.01	-15.53	54	288	145
5912.718287	36.13	0	9.92	-17.87	54	320	139
7716.542925	36.29	0	14.07	-17.71	54	400	-20
9780.134112	37.98	0	19.19	-16.02	54	349	-20
15349.444940	38.58	0	29.29	-15.42	54	319	-17
16596.949125	40.89	0	33.52	-13.11	54	225	-7
17223.056540	41	0	32.74	-13	54	248	225

Lower band edge falling to restricted band Horizontal Polarization

SGS NA, San Diego Regulatory Lab

Model # - Alarm.com / V730

Test Mode - Tx mode, Lower Band-Edge

Radiated Emissions

Operator - AG

Horizontal AVG

Standard - FCC Class B

Comments - 5510MHz, 802.11n HT40, pwr 48, mcs5



5510 mcs5 48 RE Lower Band-Edge_3117 3042_SB LNA 18G.ttl

Last Data Update 04:17:07 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.)
5355.4	41	7.64	-33	74	382	272
5385.15	40.29	7.77	-33.71	74	317	225
5438.275	40.06	7.93	-33.94	74	150	-11
5451.875	46.3	7.93	-27.7	74	155	200
5460	50.27	7.93	-23.13	73.4	171	190
5470	53.44	7.93	-14.56	68	150	87

Average

Freq. (MHz)	Final AVG (dBμV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5355.4	27.19	0.0	7.64	-26.81	54	382	272
5385.15	26.71	0.0	7.77	-27.29	54	317	225
5438.275	27.6	0.0	7.93	-26.4	54	150	-11
5451.875	29.33	0.0	7.93	-24.67	54	155	200
5460	29.86	0.0	7.93	N/A	No AVG limit	171	190
5470	31.85	0.0	7.93	N/A	No AVG limit	150	87

Vertical Polarization

SGS NA, San Diego Regulatory Lab

Model # - Alarm.com / V730

Radiated Emissions

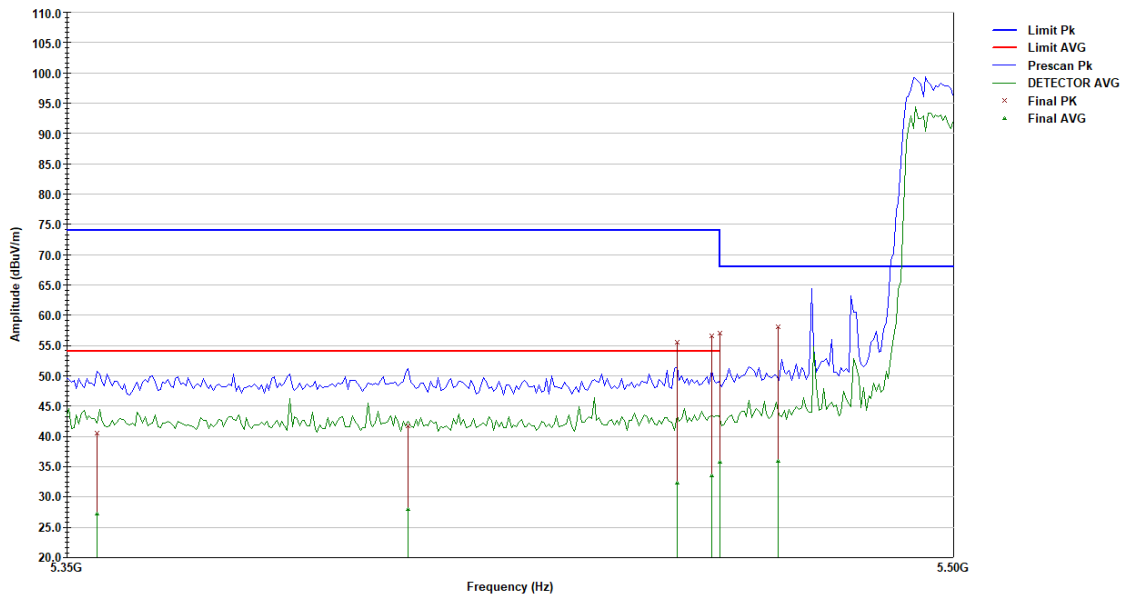
Test Mode - Tx mode, Lower Band-Edge

Vertical AVG

Operator - AG

Standard - FCC Class B

Comments - 5510MHz, 802.11n HT40, pwr 48, mcs5



5510 mcs5 48 RE Lower Band-Edge_3117 3042_SB LNA 18G.til

Last Data Update 03:46:09 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.)
5354.975	40.51	7.64	-33.49	74	171	300
5407.25	41.73	7.83	-32.27	74	150	185
5452.725	55.52	7.93	-18.48	74	150	141
5458.675	56.61	7.93	-17.39	74	150	242
5460	57.07	7.93	-16.93	74	163	163
5470	58.15	7.93	-9.85	68	264	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.)
5354.975	27.26	0.0	7.64	-26.74	54	171	300
5407.25	28.01	0.0	7.83	-25.99	54	150	185
5452.725	32.37	0.0	7.93	-21.63	54	150	141
5458.675	33.52	0.0	7.93	-20.48	54	150	242
5460	35.79	0.0	7.93	-18.21	54	163	163
5470	35.88	0.0	7.93	N/A	No AVG limit	264	380

Mid Channel – 5590MHz - both chains transmitting Horizontal Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Horizontal AVG

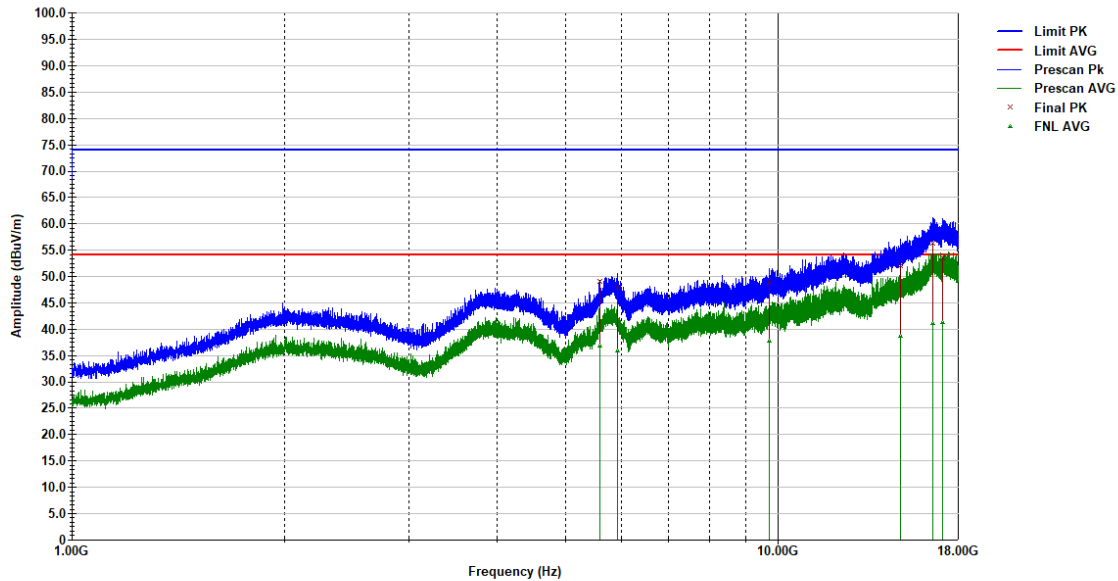
Client/Model - Alarm.Com / V730

Test Mode - TX, UNII2c, 6 GHz HPF

Operator - AG

Standard - FCC Class B

Comments - 5590 MHz, 802.11n HT40, mcs1, pwr 64



5590 mcs1 64 RECISPR SW1A NC 3117 w lambda lna AVG 1G-18G 06Feb2024.ttl

Last Data Update 01:36:26 PM, Friday, August 02, 2024

Peak Data

Freq. (MHz)	Final PK (dBμV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5596.278087	49.08	8.29	-24.92	74	248	240
5925.236275	47.91	9.97	-26.09	74	294	-13
9734.783550	48.87	19	-25.13	74	264	380
14936.201915	52.03	28.31	-21.97	74	163	78
16611.095300	56.24	33.58	-17.76	74	386	223
17142.931375	53.51	32.78	-20.49	74	293	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.)
5596.278087	36.88	0	8.29	-17.12	54	248	240
5925.236275	35.94	0	9.97	-18.06	54	294	-13
9734.783550	37.66	0	19	-16.34	54	264	380
14936.201915	38.73	0	28.31	-15.27	54	163	78
16611.095300	41.07	0	33.58	-12.93	54	386	223
17142.931375	41.27	0	32.78	-12.73	54	293	26

Vertical Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Vertical AVG

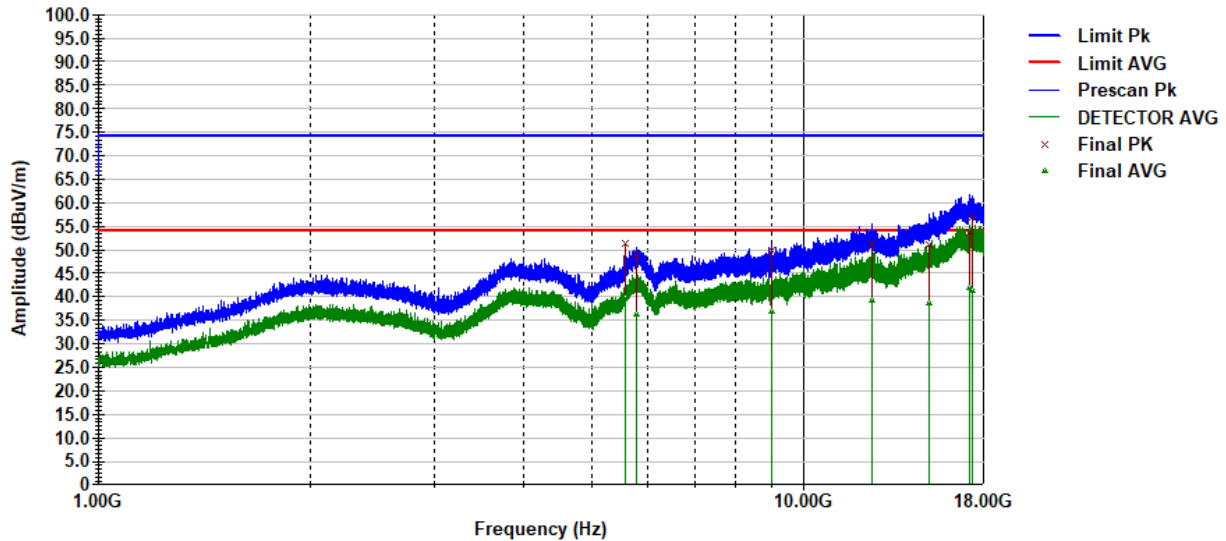
Client/Model - Alarm.Com / V730

Test Mode - TX, UNII2c, 6 GHz HPF

Operator - AG

Standard - FCC Class B

Comments - 5590 MHz, 802.11n HT40, mcs1, pwr 64



5590 mcs1 64 RECISPR SW1A NC 3117 w lambda lna AVG 1G-18G 06Feb2024.til

Last Data Update 01:22:34 PM, Friday, August 02, 2024

Peak Data

Freq. (MHz)	Final PK (dBμV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5588.505850	51.18	8.26	-22.82	74	171	125
5801.149125	48.86	9.27	-25.14	74	288	247
9010.118312	49.74	17.18	-24.26	74	335	362
12470.165050	51.42	25.99	-22.58	74	187	366
15024.087075	51.15	28.49	-22.85	74	171	236
17162.119900	53.54	32.79	-20.46	74	365	189
17349.541515	57	32.39	-17	74	310	284

Average

Freq. (MHz)	Final AVG (dBμV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5588.505850	39.8	0	8.26	-14.2	54	171	125
5801.149125	36.18	0	9.27	-17.82	54	288	247
9010.118312	36.9	0	17.18	-17.1	54	335	362
12470.165050	39.21	0	25.99	-14.79	54	187	366
15024.087075	38.74	0	28.49	-15.26	54	171	236
17162.119900	41.71	0	32.79	-12.29	54	365	189
17349.541515	41.3	0	32.39	-12.7	54	310	284

High Channel – 5710MHz - both chains transmitting Horizontal Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Horizontal AVG

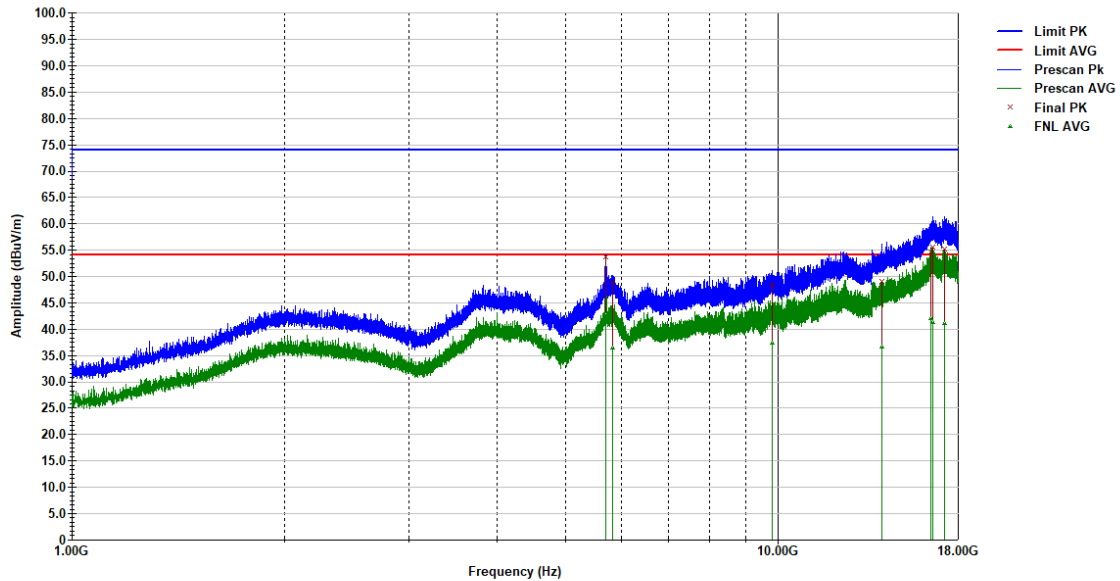
Client/Model - Alarm.Com / V730

Test Mode - TX, UNII2c, 6 GHz HPF

Operator - AG

Standard - FCC Class B

Comments - 5710 MHz, 802.11n HT40, mcs1, pwr 64



5710 mcs1 64 RECISPR SW1A NC 3117 w lambda lna AVG 1G-18G 06Feb2024.til

Last Data Update 02:29:31 PM, Friday, August 02, 2024

Peak Data

Freq. (MHz)	Final PK (dBμV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5705.271562	53.67	9.14	-20.33	74	186	236
5838.380475	48.97	9.47	-25.03	74	163	19
9824.362862	48.53	19.12	-25.47	74	371	192
14061.399660	49.06	26.66	-24.94	74	225	14
16473.835215	54.72	32.98	-19.28	74	150	282
16591.621039	55.47	33.5	-18.53	74	155	380
17224.564410	55.19	32.74	-18.81	74	179	377

Average

Freq. (MHz)	Final AVG (dBμV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5705.271562	42.65	0	9.14	-11.35	54	186	236
5838.380475	36.48	0	9.47	-17.52	54	163	19
9824.362862	37.33	0	19.12	-16.67	54	371	192
14061.399660	36.54	0	26.66	-17.46	54	225	14
16473.835215	41.96	0	32.98	-12.04	54	150	282
16591.621039	41.18	0	33.5	-12.82	54	155	380
17224.564410	41.01	0	32.74	-12.99	54	179	377

Vertical Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Vertical AVG

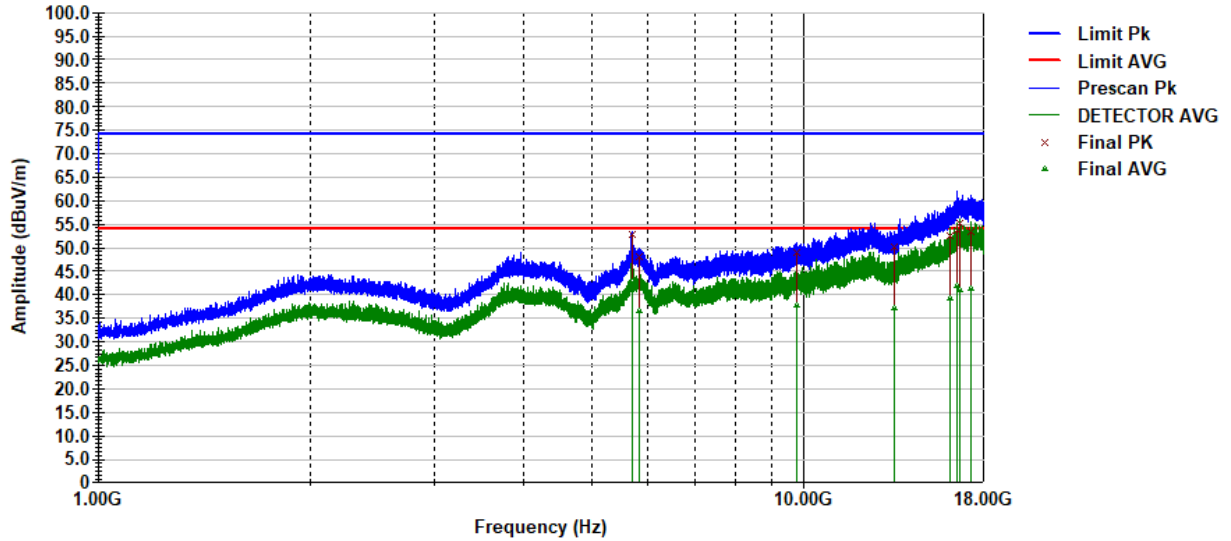
Client/Model - Alarm.Com / V730

Test Mode - TX, UNII2c, 6 GHz HPF

Operator - AG

Standard - FCC Class B

Comments - 5710 MHz, 802.11n HT40, mcs1, pwr 64



5710 mcs1 64 RECISPR SW1A NC 3117 w lambda lna AVG 1G-18G 06Feb2024.til

Last Data Update 02:10:48 PM, Friday, August 02, 2024

Peak Data

Freq. (MHz)	Final PK (dBuV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBuV/m)	Ant. Height (cm)	Azimuth (deg.)
5705.247200	52.83	9.14	-21.17	74	389	233
5853.121975	48.05	9.58	-25.95	74	400	127
9763.441337	49.04	19.17	-24.96	74	179	99
13435.104590	50.08	26.1	-23.92	74	155	106
16085.007099	52.6	31.31	-21.4	74	256	325
16509.976509	53.77	33.15	-20.23	74	150	45
16640.781700	55.28	33.63	-18.72	74	150	316
17221.936665	53.4	32.74	-20.6	74	357	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.)
5705.247200	42.62	0	9.14	-11.38	54	389	233
5853.121975	36.48	0	9.58	-17.52	54	400	127
9763.441337	37.83	0	19.17	-16.17	54	179	99
13435.104590	37.09	0	26.1	-16.91	54	155	106
16085.007099	39.21	0	31.31	-14.79	54	256	325
16509.976509	41.94	0	33.15	-12.06	54	150	45
16640.781700	41.01	0	33.63	-12.99	54	150	316
17221.936665	41.3	0	32.74	-12.7	54	357	380

UNII2c: 802.11ac20

30 to 1000 MHz Mid Channel – 5600MHz - both chains transmitting Horizontal Polarization

SGS NA, San Diego Regulatory Lab

Customer / Model # - Alarm.Com / V730

Serial # - N/A

Test Mode - TX

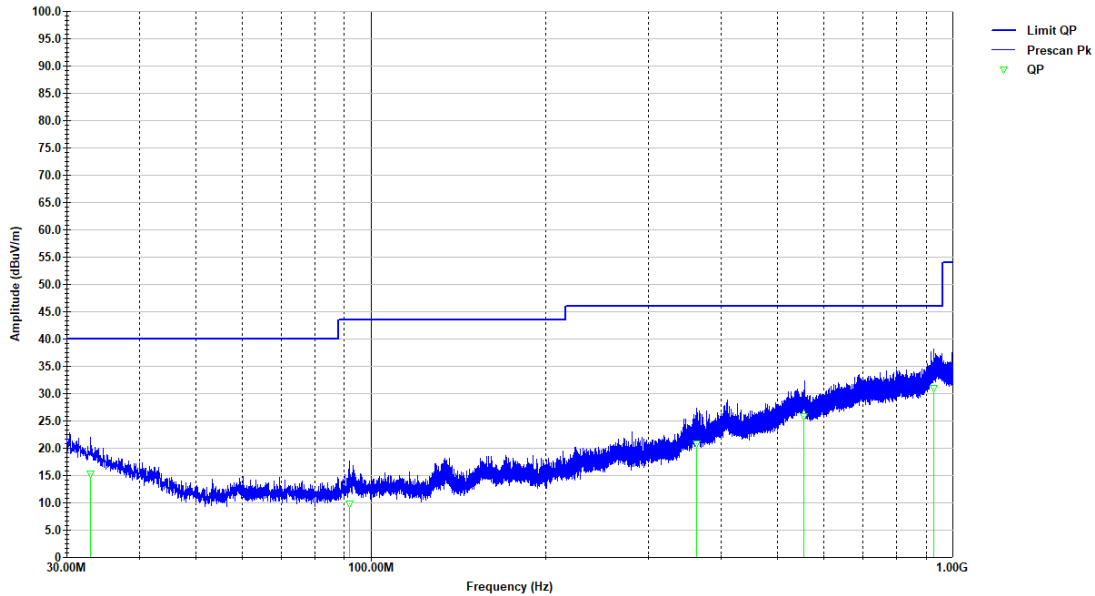
Operator - AC

Standard - FCC 15.407

Comments - 5600MHz, 802.11ac HT20, mcs1, pwr 66

Radiated Emissions

Horizontal QP



5600 mcs1 66 FCC 15.407 RE 30M-1GHz.ttl

Last Data Update 12:01:42 AM, Saturday, August 10, 2024

Quasi-Peak Data

Freq. (MHz)	Final QP (dBμV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
32.913707	19.27	-22.91	-40.73	60	216	297
91.738956	10.53	-30.35	-52.99	63.52	367	-20
362.899935	23.81	-20.46	-42.21	66.02	161	230
555.316905	26.49	-13.59	-39.53	66.02	193	362
927.758739	33.68	-8.6	-32.34	66.02	224	160

Vertical Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Vertical QP

Customer / Model # - Alarm.Com / V730

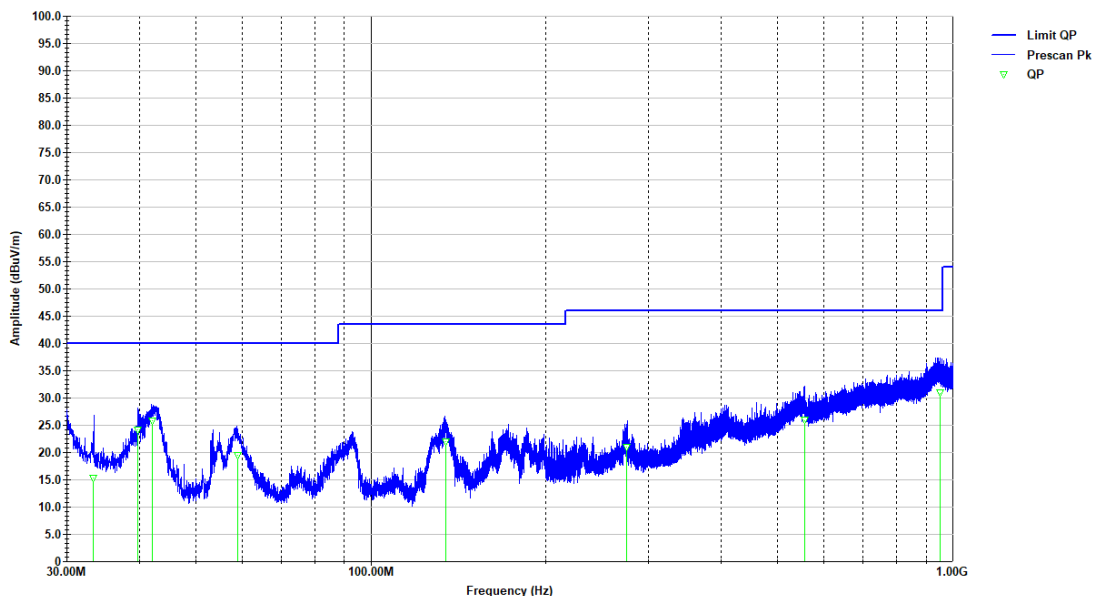
Serial # - N/A

Test Mode - TX

Operator - AC

Standard - FCC 15.407

Comments - 5600MHz, 802.11ac HT20, mcs1, pwr 66



5600 mcs1 66 FCC 15.407 RE 30M-1GHz.ttl

Last Data Update 11:49:29 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.)
33.288	15.3	-23.17	-24.7	40	154	41
39.754	24.1	-26.86	-15.9	40	114	6
42.009	25.78	-28.06	-14.22	40	100	363
59.006	19.46	-30.45	-20.54	40	171	223
134.263	22.04	-29.65	-21.48	43.52	100	70
275.152	20.97	-23.69	-25.05	46.02	100	282
555.732	25.91	-13.71	-20.11	46.02	194	281
951.594	30.91	-8.44	-15.11	46.02	377	358

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

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Horizontal AVG

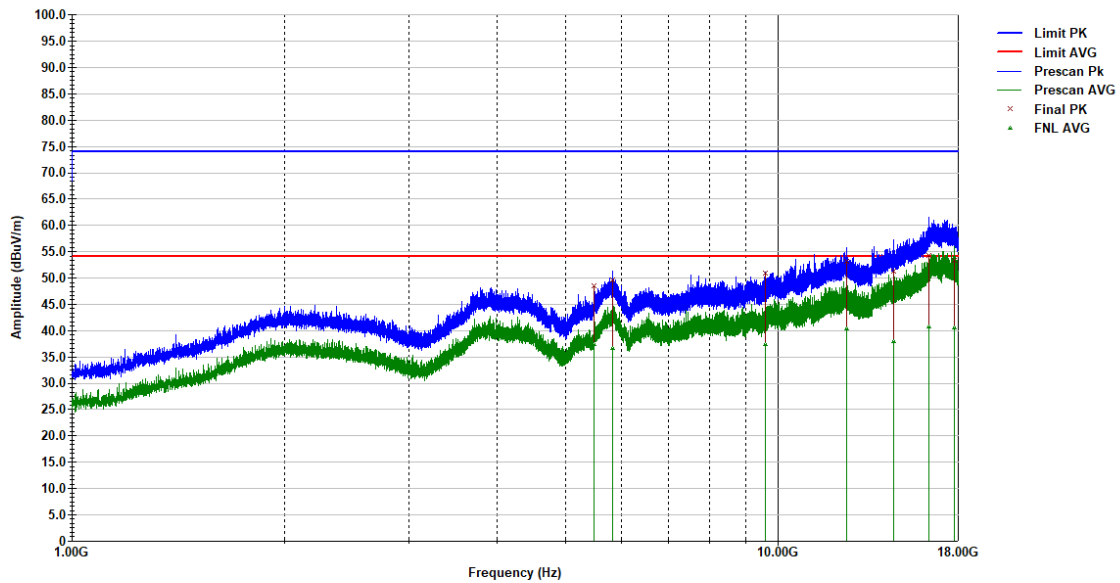
Client/Model - Alarm.Com / V730

Test Mode - TX, UNII2c, 6 GHz HPF

Operator - AG

Standard - FCC Class B

Comments - 5500 MHz, 802.11ac VHT20, mcs6, pwr 57



5500 mcs6 57 RECISPR SW1A NC 3117 w lambda Ina AVG 1G-18G 06Feb2024.til

Last Data Update 03:57:59 PM, Friday, August 02, 2024

Peak Data

Freq. (MHz)	Final PK (dBμV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5498.851325	48.59	7.96	-25.41	74	400	182
5834.833875	49.65	9.45	-24.35	74	209	252
9612.267837	50.92	18.66	-23.08	74	286	121
12521.618060	53.08	26.03	-20.92	74	233	256
14587.138285	51.37	27.58	-22.63	74	310	337
16392.951549	54.3	32.61	-19.7	74	186	314
17796.180085	53.29	31.83	-20.71	74	355	8

Average

Freq. (MHz)	Final AVG (dBμV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5498.851325	37.33	0	7.96	-16.67	54	400	182
5834.833875	36.52	0	9.45	-17.48	54	209	252
9612.267837	37.36	0	18.66	-16.64	54	286	121
12521.618060	40.25	0	26.03	-13.75	54	233	256
14587.138285	37.94	0	27.58	-16.06	54	310	337
16392.951549	40.74	0	32.61	-13.26	54	186	314
17796.180085	40.45	0	31.83	-13.55	54	355	8

Vertical Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Vertical AVG

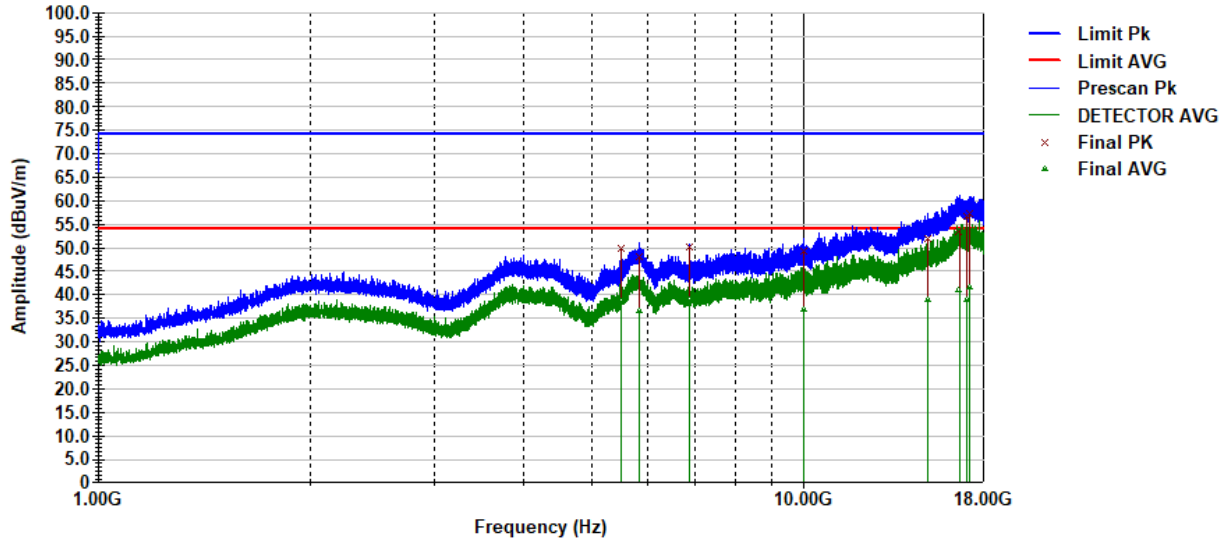
Client/Model - Alarm.Com / V730

Test Mode - TX, UNII2c, 6 GHz HPF

Operator - AG

Standard - FCC Class B

Comments - 5500 MHz, 802.11ac VHT20, mcs6, pwr 57



5500 mcs6 57 RECISPR SW1A NC 3117 w lambda lna AVG 1G-18G 06Feb2024.til

Last Data Update 03:19:01 PM, Friday, August 02, 2024

Peak Data

Freq. (MHz)	Final PK (dBuV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBuV/m)	Ant. Height (cm)	Azimuth (deg.)
5505.397925	49.75	7.99	-24.25	74	225	239
5849.801012	48.2	9.56	-25.8	74	312	15
6870.538887	50.17	11.67	-23.83	74	226	206
10005.475635	49.3	19.63	-24.7	74	210	10
14979.382939	51.79	28.42	-22.21	74	150	132
16597.121039	53.51	33.52	-20.49	74	150	191
17011.325334	56.52	33.08	-17.48	74	311	377
17199.901625	57.34	32.81	-16.66	74	380	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.)
5505.397925	38.53	0	7.99	-15.47	54	225	239
5849.801012	36.49	0	9.56	-17.51	54	312	15
6870.538887	38.97	0	11.67	-15.03	54	226	206
10005.475635	36.69	0	19.63	-17.31	54	210	10
14979.382939	38.77	0	28.42	-15.23	54	150	132
16597.121039	40.91	0	33.52	-13.09	54	150	191
17011.325334	38.78	0	33.08	-15.22	54	311	377
17199.901625	41.58	0	32.81	-12.42	54	380	237

Lower band edge falling to restricted band Horizontal Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Horizontal AVG

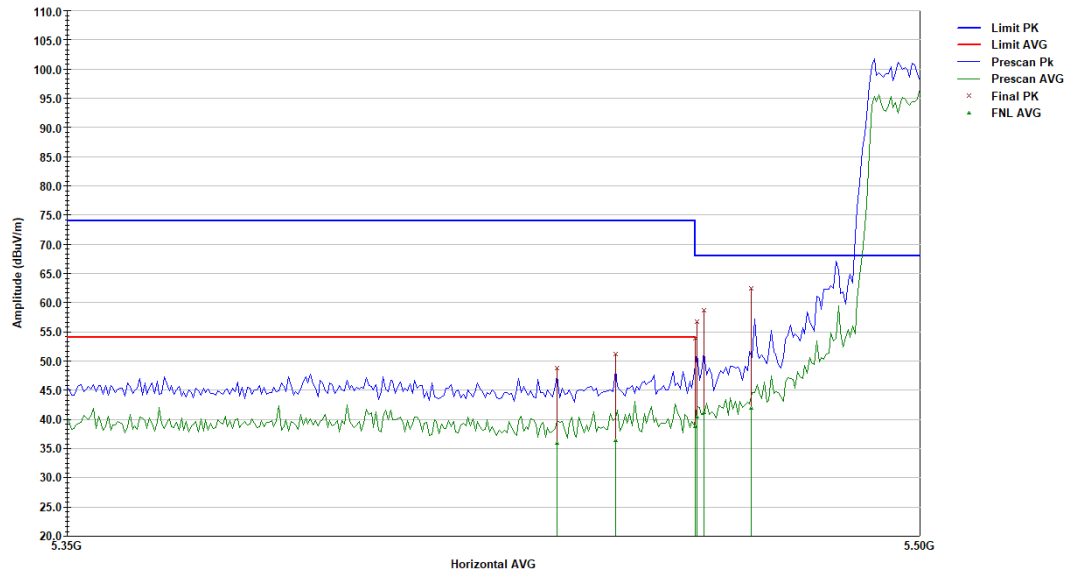
Model # - Alarm.com / V730

Test Mode - Tx mode, Lower Band-Edge

Operator - AG

Standard - FCC Class B

Comments - 5500MHz, 802.11ac VHT20, pwr 57, mcs6



5500 mcs6 57 RE Lower Band-Edge_3117 3042.til

Last Data Update 05:53:13 PM, 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.)
5435.725	48.73	7.93	-25.27	74	179	93
5445.925	51.26	7.93	-22.74	74	240	88
5460	53.91	7.93	-19.49	73.4	301	87
5460.375	56.72	7.93	-11.28	68	256	105
5461.65	58.76	7.93	-9.24	68	240	100
5470	62.41	7.93	-5.59	68	150	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.)
5435.725	35.97	0.0	7.93	-18.03	54	179	93
5445.925	36.29	0.0	7.93	-17.71	54	240	88
5460	38.73	0.0	7.93	N/A	No AVG limit	301	87
5460.375	40.45	0.0	7.93	N/A	No AVG limit	256	105
5461.65	41.11	0.0	7.93	N/A	No AVG limit	240	100
5470	41.84	0.0	7.93	N/A	No AVG limit	150	240

Vertical Polarization

SGS NA, San Diego Regulatory Lab

Model # - Alarm.com / V730

Radiated Emissions

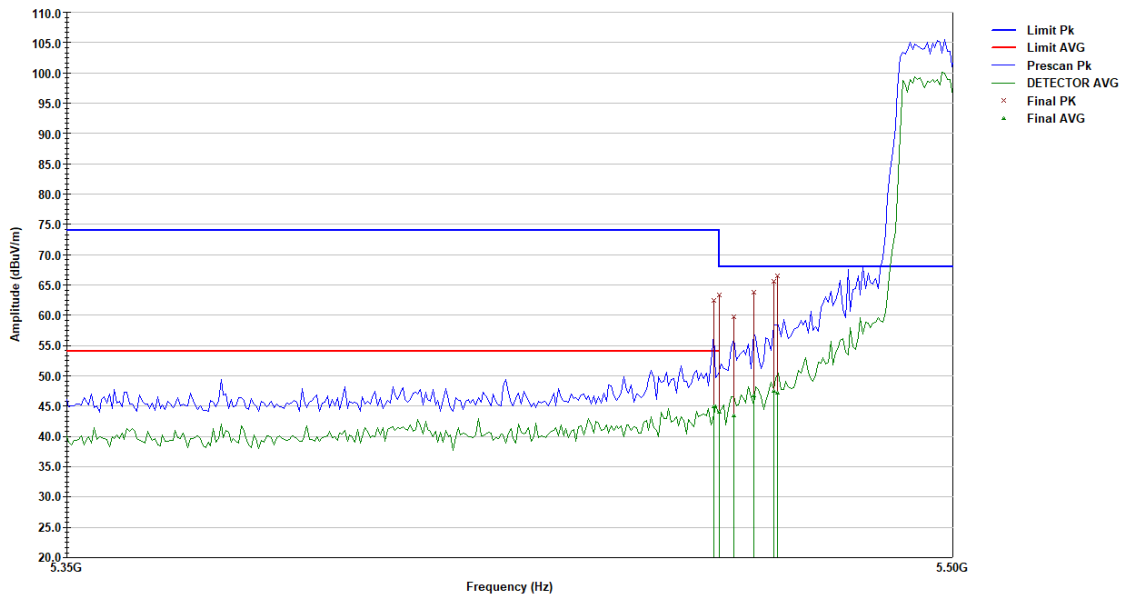
Test Mode - Tx mode, Lower Band-Edge

Vertical AVG

Operator - AG

Standard - FCC Class B

Comments - 5500MHz, 802.11ac VHT20, pwr 57, mcs6



5500 mcs6 57 RE Lower Band-Edge_3117 3042.ttl

Last Data Update 05:39:04 PM, 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.)
5459.1	62.52	7.93	-11.48	74	150	135
5460	63.34	7.93	-10.06	73.4	186	149
5462.5	59.76	7.93	-8.24	68	187	145
5465.9	63.78	7.93	-4.22	68	150	148
5469.3	65.59	7.93	-2.41	68	155	125
5470	66.43	7.93	-1.57	68	287	149

Average

Freq. (MHz)	Final AVG (dBμV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5459.1	44.84	0.0	7.93	-9.16	54	150	135
5460	44.03	0.0	7.93	N/A	No AVG limit	186	149
5462.5	43.36	0.0	7.93	N/A	No AVG limit	187	145
5465.9	46.69	0.0	7.93	N/A	No AVG limit	150	148
5469.3	47.42	0.0	7.93	N/A	No AVG limit	155	125
5470	47.15	0.0	7.93	N/A	No AVG limit	287	149

Mid Channel – 5600MHz - both chains transmitting Horizontal Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Horizontal AVG

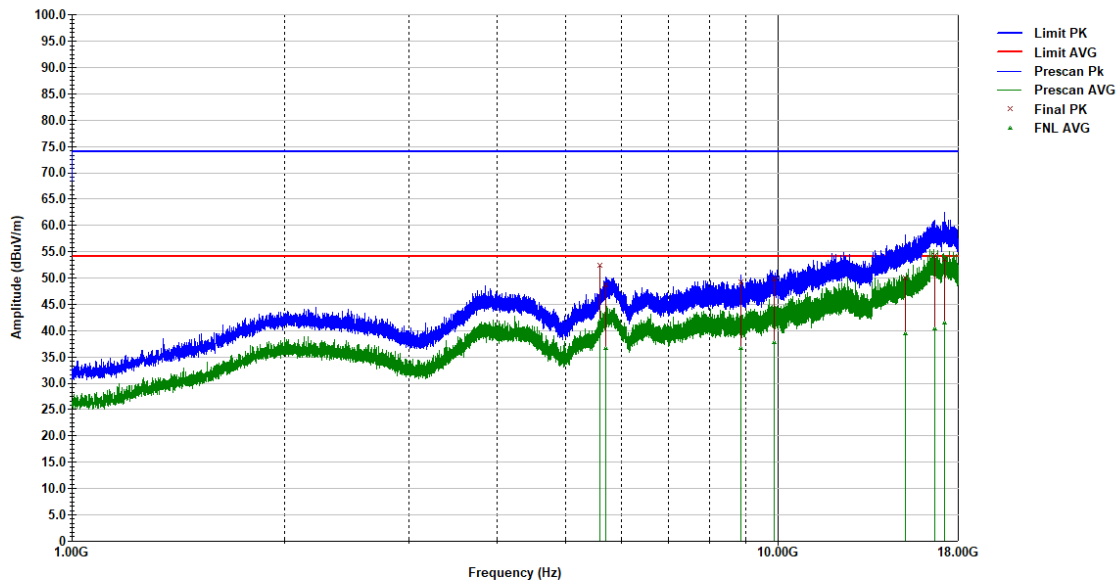
Client/Model - Alarm.Com / V730

Test Mode - TX, UNII2c, 6 GHz HPF

Operator - AG

Standard - FCC Class B

Comments - 5600 MHz, 802.11ac VHT20, mcs1, pwr 66



5600 mcs1 66 RECISPR SW1A NC 3117 w lambda Ina AVG 1G-18G 06Feb2024.ttl

Last Data Update 04:47:06 PM, Friday, August 02, 2024

Peak Data

Freq. (MHz)	Final PK (dBμV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5595.525000	52.47	8.29	-21.53	74	150	130
5714.100010	48.75	9.15	-25.25	74	262	64
8866.750010	49.28	16.67	-24.72	74	171	256
9887.500010	49.84	19.15	-24.16	74	333	366
15170.780010	50.03	28.77	-23.97	74	240	197
16679.950010	54.3	33.62	-19.7	74	355	329
17254.980010	53.47	32.65	-20.53	74	332	163

Average

Freq. (MHz)	Final AVG (dBμV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5595.525000	41.78	0	8.29	-12.22	54	150	130
5714.100010	36.61	0	9.15	-17.39	54	262	64
8866.750010	36.52	0	16.67	-17.48	54	171	256
9887.500010	37.63	0	19.15	-16.37	54	333	366
15170.780010	39.34	0	28.77	-14.66	54	240	197
16679.950010	40.28	0	33.62	-13.72	54	355	329
17254.980010	41.41	0	32.65	-12.59	54	332	163

Vertical Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Vertical AVG

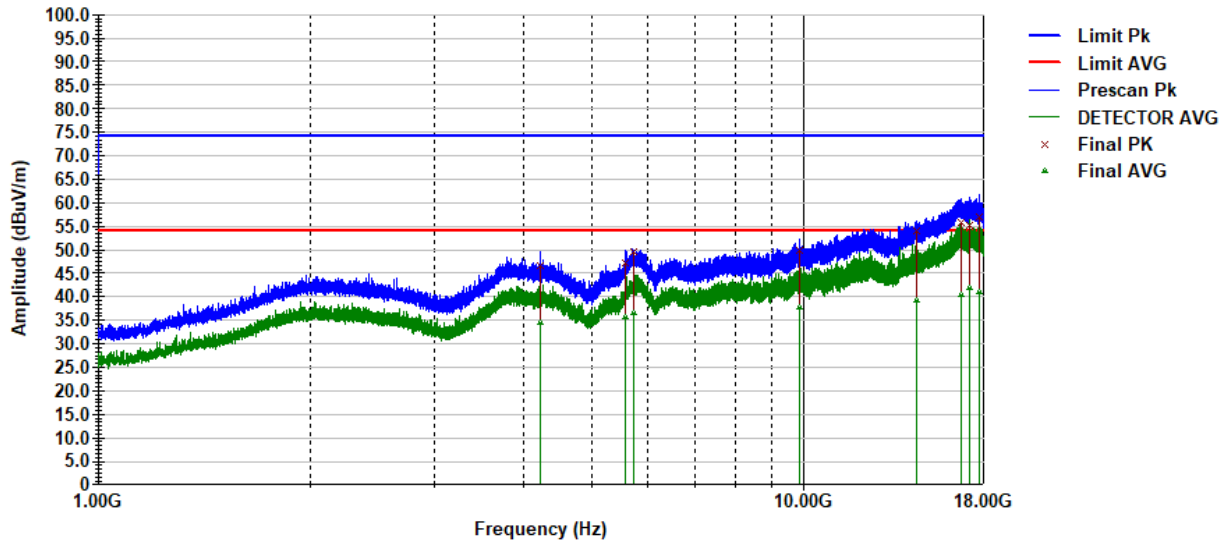
Client/Model - Alarm.Com / V730

Test Mode - TX, UNII2c, 6 GHz HPF

Operator - AG

Standard - FCC Class B

Comments - 5600 MHz, 802.11ac VHT20, mcs1, pwr 66



5600 mcs1 66 RECISPR SW1A NC 3117 w lambda lna AVG 1G-18G 06Feb2024.til

Last Data Update 04:27:32 PM, Friday, August 02, 2024

Peak Data

Freq. (MHz)	Final PK (dBuV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBuV/m)	Ant. Height (cm)	Azimuth (deg.)
4239.829899	46.7	5.29	-27.3	74	310	337
5590.428512	47.24	8.27	-26.76	74	302	38
5737.831900	49.48	9.15	-24.52	74	302	352
9879.760025	49.77	19.11	-24.23	74	210	23
14424.740525	53.86	27.21	-20.14	74	155	203
16676.963850	55.86	33.62	-18.14	74	225	79
17179.232465	55.18	32.8	-18.82	74	256	211
17734.850265	56.93	31.9	-17.07	74	336	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.)
4239.829899	34.31	0	5.29	-19.69	54	310	337
5590.428512	35.73	0	8.27	-18.27	54	302	38
5737.831900	36.48	0	9.15	-17.52	54	302	352
9879.760025	37.56	0	19.11	-16.44	54	210	23
14424.740525	39.17	0	27.21	-14.83	54	155	203
16676.963850	40.51	0	33.62	-13.49	54	225	79
17179.232465	41.76	0	32.8	-12.24	54	256	211
17734.850265	40.92	0	31.9	-13.08	54	336	336

High Channel – 5720MHz - both chains transmitting Horizontal Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Horizontal AVG

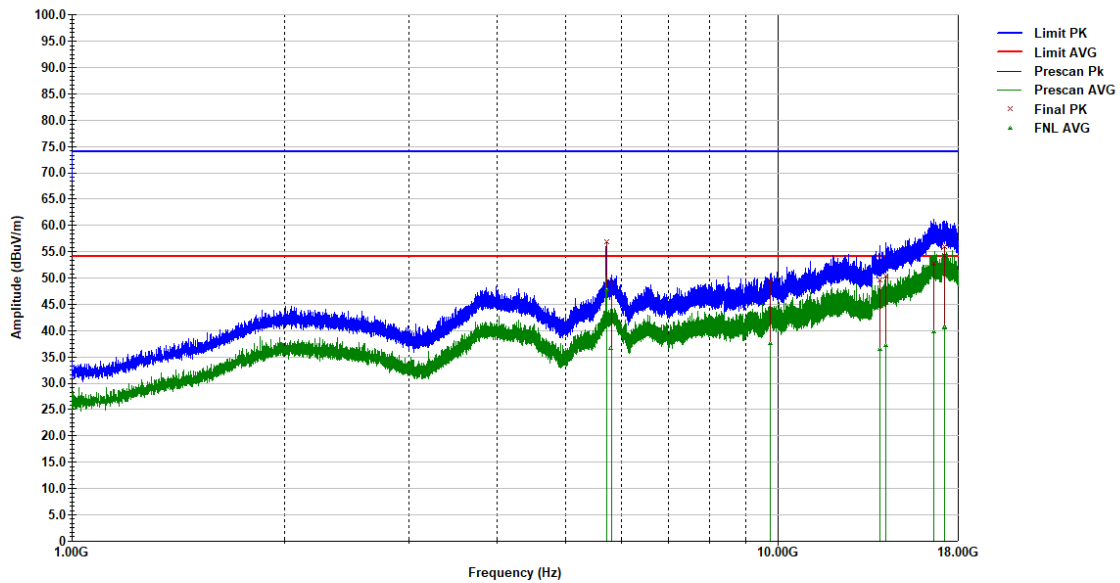
Client/Model - Alarm.Com / V730

Test Mode - TX, UNII2c, 6 GHz HPF

Operator - AG

Standard - FCC Class B

Comments - 5720 MHz, 802.11ac VHT20, mcs1, pwr 66



5720 mcs1 66 RECISPR SW1A NC 3117 w lambda Ina AVG 1G-18G 06Feb2024.til

Last Data Update 11:58:37 AM, Monday, August 05, 2024

Peak Data

Freq. (MHz)	Final PK (dBuV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBuV/m)	Ant. Height (cm)	Azimuth (deg.)
5721.750000	56.86	9.15	-17.14	74	186	241
5808.875010	49.3	9.3	-24.7	74	393	380
9767.750000	49.36	19.19	-24.64	74	170	7
13939.130010	49.57	26.56	-24.43	74	201	247
14221.330010	50.36	26.96	-23.64	74	256	355
16645.100000	52.81	33.63	-21.19	74	370	203
17233.300010	54.3	32.71	-19.7	74	179	307
17263.470010	55.96	32.62	-18.04	74	400	311

Average

Freq. (MHz)	Final AVG (dBμV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5721.750000	47.75	0	9.15	-6.25	54	186	241
5808.875010	36.58	0	9.3	-17.42	54	393	380
9767.750000	37.6	0	19.19	-16.4	54	170	7
13939.130010	36.39	0	26.56	-17.61	54	201	247
14221.330010	37.13	0	26.96	-16.87	54	256	355
16645.100000	39.77	0	33.63	-14.23	54	370	203
17233.300010	40.67	0	32.71	-13.33	54	179	307

Vertical Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Vertical AVG

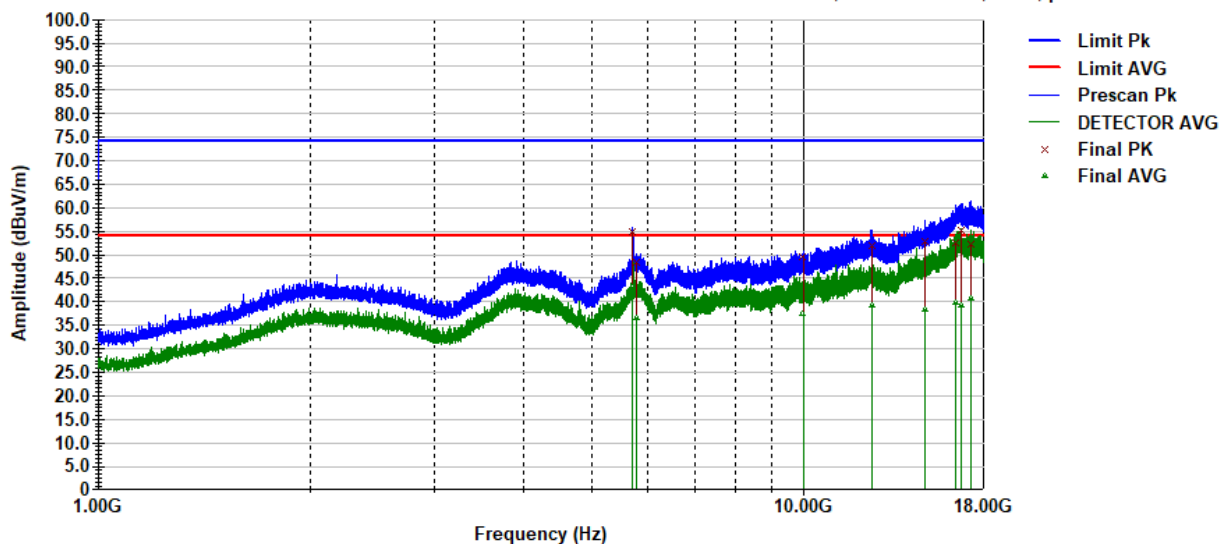
Client/Model - Alarm.Com / V730

Test Mode - TX, UNII2c, 6 GHz HPF

Operator - AG

Standard - FCC Class B

Comments - 5720 MHz, 802.11ac VHT20, mcs1, pwr 66



5720 mcs1 66 RECISPR SW1A NC 3117 w lambda lna AVG 1G-18G 06Feb2024.til

Last Data Update 11:34:58 AM, Monday, August 05, 2024

Peak Data

Freq. (MHz)	Final PK (dBuV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBuV/m)	Ant. Height (cm)	Azimuth (deg.)
5722.175000	54.76	9.15	-19.24	74	256	148
5799.525010	48.49	9.27	-25.51	74	311	181
9973.025000	49.61	19.6	-24.39	74	210	252
12483.500010	52.04	26	-21.96	74	150	59
14870.720000	52.94	28.16	-21.06	74	356	147
16440.680010	52.57	32.83	-21.43	74	210	132
16678.680010	55.16	33.62	-18.84	74	248	148
17218.420000	52.27	32.75	-21.73	74	225	311

Average

Freq. (MHz)	Final AVG (dBμV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5722.175000	42.99	0	9.15	-11.01	54	256	148
5799.525010	36.62	0	9.27	-17.38	54	311	181
9973.025000	37.32	0	19.6	-16.68	54	210	252
12483.500010	39.1	0	26	-14.9	54	150	59
14870.720000	38.17	0	28.16	-15.83	54	356	147
16440.680010	39.67	0	32.83	-14.33	54	210	132
16678.680010	39.07	0	33.62	-14.93	54	248	148
17218.420000	40.58	0	32.75	-13.42	54	225	311

UNII2c: 802.11ac40

30 to 1000 MHz
Mid Channel – 5590MHz - both chains transmitting
Horizontal Polarization

SGS NA, San Diego Regulatory Lab

Customer / Model # - Alarm.Com / V730

Serial # - N/A

Test Mode - TX

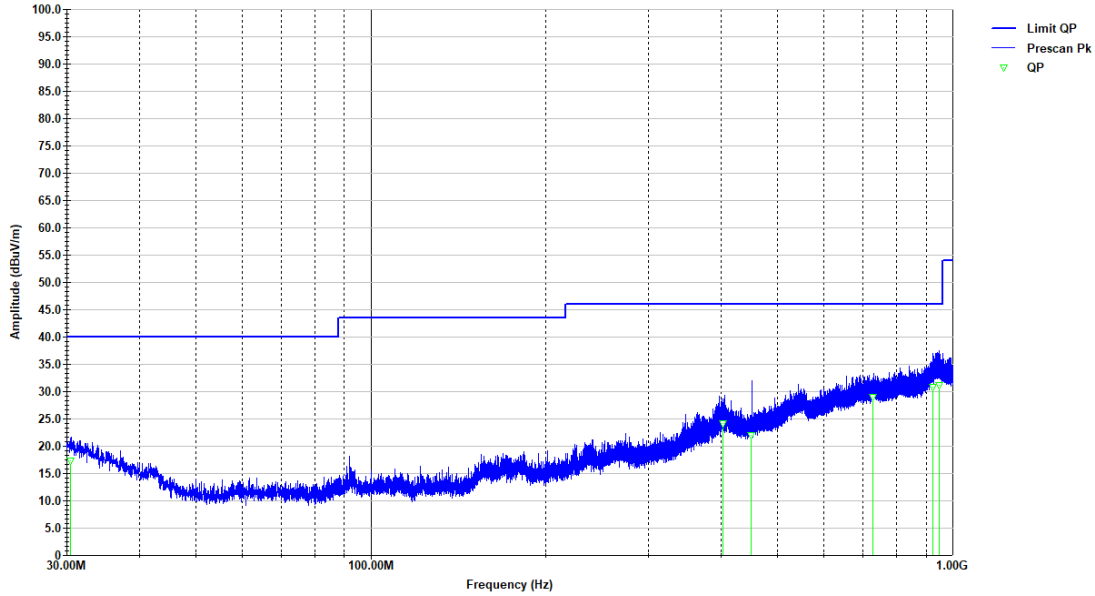
Operator - AC

Standard - FCC 15.407

Comments - 5590MHz, 802.11ac HT40, mcs0, pwr 64

Radiated Emissions

Horizontal QP



5590 mcs0 64 FCC 15.407 RE 30M-1GHz.ttl

Last Data Update 05:10:25 AM, Monday, August 12, 2024

Quasi-Peak Data

Freq. (MHz)	Final QP (dBμV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
30.404961	20.58	-21.58	-39.42	60	192	101
403.194198	27.33	-18.37	-38.69	66.02	100	32
450.634645	21.46	-18.42	-44.56	66.02	319	36
730.067767	31.25	-11.7	-34.77	66.02	100	358
924.999742	31.4	-8.73	-34.62	66.02	176	380
947.255385	34.87	-8.33	-31.15	66.02	231	117

Vertical Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Vertical QP

Customer / Model # - Alarm.Com / V730

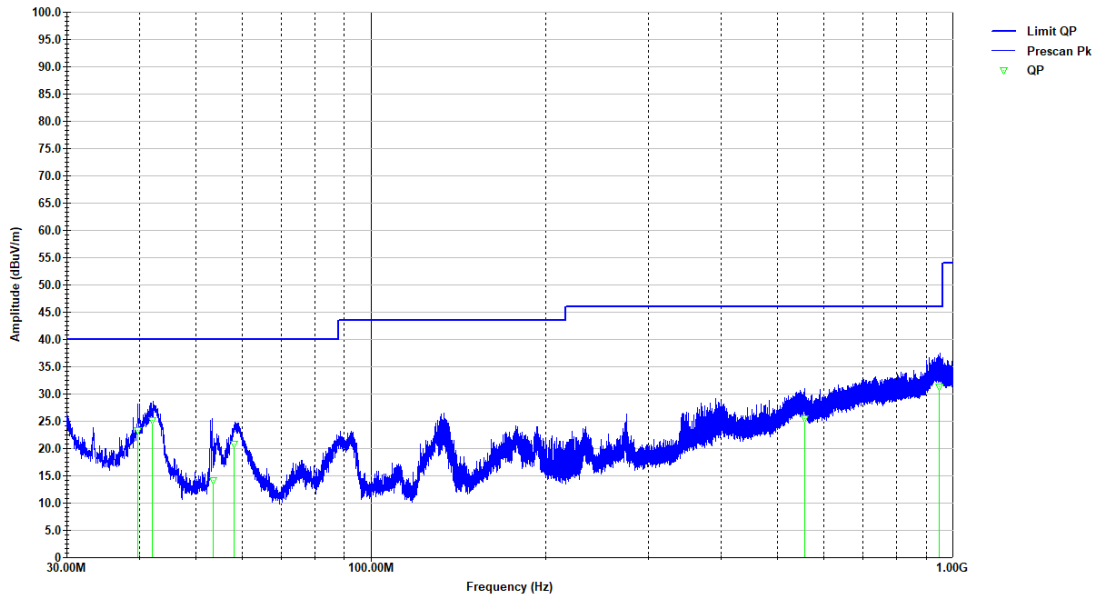
Serial # - N/A

Test Mode - TX

Operator - AC

Standard - FCC 15.407

Comments - 5590MHz, 802.11ac HT40, mcs0, pwr 64



5590 mcs0 64 FCC 15.407 RE 30M-1GHz.ttl

Last Data Update 04:53:39 AM, Monday, August 12, 2024

Quasi-Peak Data

Freq. (MHz)	Final QP (dBuV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBuV/m)	Ant. Height (cm)	Azimuth (deg.)
39.7	23.4	-26.84	-16.6	40	100	6
42.071	25.16	-28.09	-14.84	40	100	80
53.572	14.11	-30.65	-25.89	40	169	373
58.104	20.84	-30.47	-19.16	40	114	173
556.482	25.48	-13.92	-20.54	46.02	106	71
949.199	31.28	-8.36	-14.74	46.02	106	37

1 to 18 GHz Low Channel – 5510MHz - both chains transmitting Horizontal Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Horizontal AVG

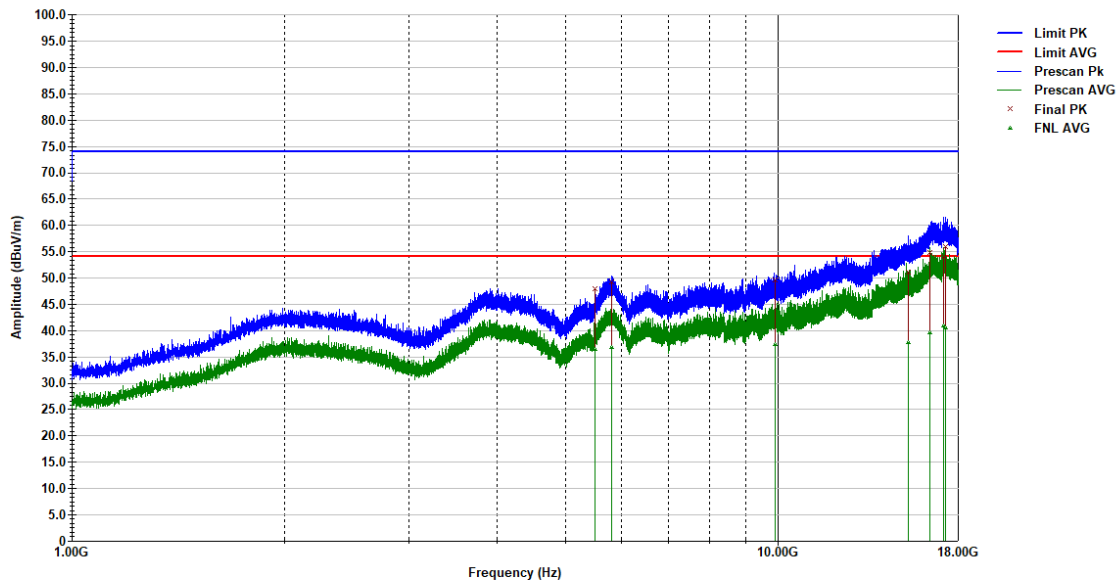
Client/Model - Alarm.Com / V730

Test Mode - TX, UNII2c, 6 GHz HPF

Operator - AG

Standard - FCC Class B

Comments - 5510 MHz, 802.11ac VHT40, mcs5, pwr 58



5510 mcs5 58 RECISPR SW1A NC 3117 w lambda Ina AVG 1G-18G 06Feb2024.til

Last Data Update 12:56:27 PM, Monday, August 05, 2024

Peak Data

Freq. (MHz)	Final PK (dBuV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBuV/m)	Ant. Height (cm)	Azimuth (deg.)
5503.773987	47.93	7.98	-26.07	74	286	252
5813.866737	49.21	9.32	-24.79	74	309	237
9903.074612	49.59	19.24	-24.41	74	317	189
15301.567890	51.02	29.16	-22.98	74	193	22
16437.279874	54.74	32.82	-19.26	74	256	237
17170.344159	54	32.8	-20	74	393	94
17278.240185	56.01	32.58	-17.99	74	317	341

Average

Freq. (MHz)	Final AVG (dBμV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5503.773987	36.44	0	7.98	-17.56	54	286	252
5813.866737	36.8	0	9.32	-17.2	54	309	237
9903.074612	37.37	0	19.24	-16.63	54	317	189
15301.567890	37.76	0	29.16	-16.24	54	193	22
16437.279874	39.51	0	32.82	-14.49	54	256	237
17170.344159	40.8	0	32.8	-13.2	54	393	94
17278.240185	40.48	0	32.58	-13.52	54	317	341

Vertical Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Vertical AVG

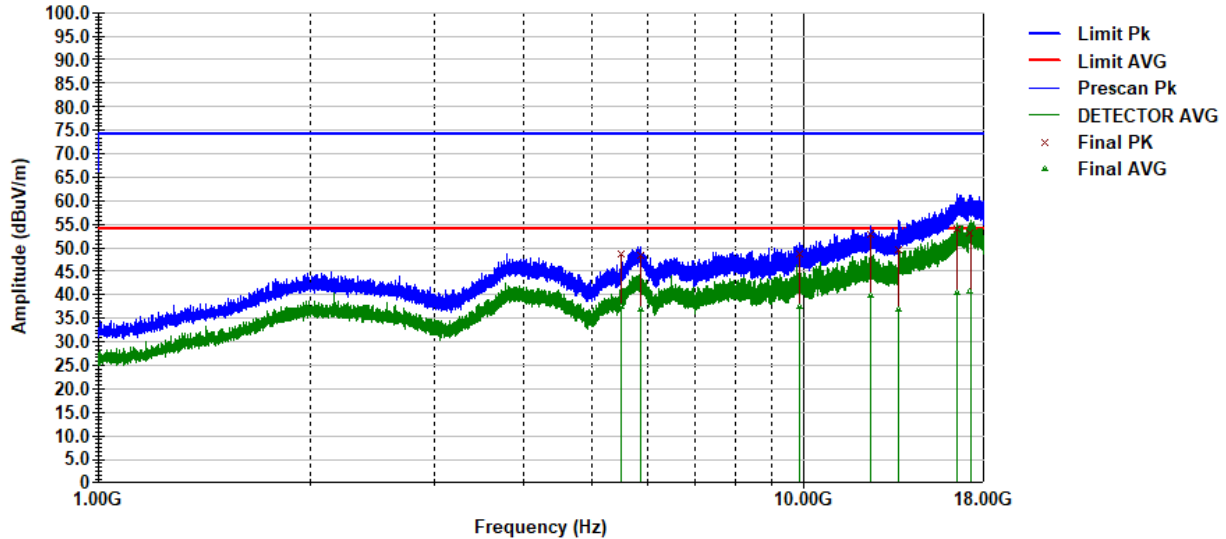
Client/Model - Alarm.Com / V730

Test Mode - TX, UNII2c, 6 GHz HPF

Operator - AG

Standard - FCC Class B

Comments - 5510 MHz, 802.11ac VHT40, mcs5, pwr 58



5510 mcs5 58 RECISPR SW1A NC 3117 w lambda lna AVG 1G-18G 06Feb2024.til

Last Data Update 12:34:55 PM, Monday, August 05, 2024

Peak Data

Freq. (MHz)	Final PK (dBμV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5513.794100	48.74	8.01	-25.26	74	318	217
5863.119850	48.25	9.65	-25.75	74	326	19
9855.673200	48.77	19.07	-25.23	74	194	50
12429.004390	52.85	25.96	-21.15	74	233	199
13635.483225	49.64	26.32	-24.36	74	236	45
16461.492015	54.02	32.93	-19.98	74	241	-14
17209.618015	53.08	32.78	-20.92	74	288	308

Average

Freq. (MHz)	Final AVG (dBμV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5513.794100	37.27	0	8.01	-16.73	54	318	217
5863.119850	36.77	0	9.65	-17.23	54	326	19
9855.673200	37.45	0	19.07	-16.55	54	194	50
12429.004390	39.88	0	25.96	-14.12	54	233	199
13635.483225	36.71	0	26.32	-17.29	54	236	45
16461.492015	40.48	0	32.93	-13.52	54	241	-14
17209.618015	40.54	0	32.78	-13.46	54	288	308

Lower band edge falling to restricted band Horizontal Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Horizontal AVG

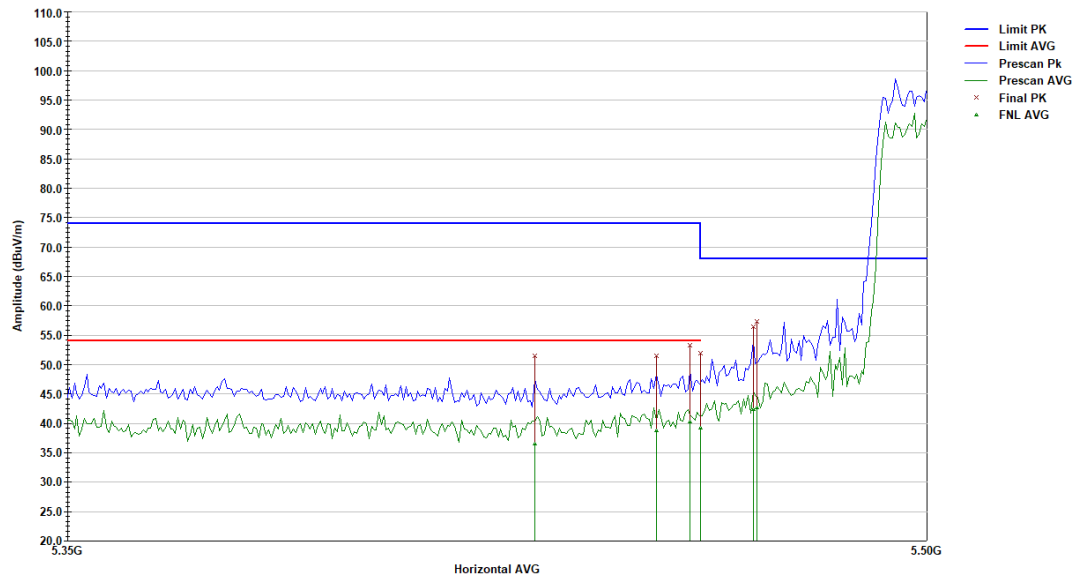
Model # - Alarm.Com / V730

Test Mode - Tx mode, Lower Band-Edge

Operator - AG

Standard - FCC Class B

Comments - 5510MHz, 802.11ac VHT40, pwr 52, mcs5



5510 mcs5 52 RE Lower Band-Edge_3117 3042.ttl

Last Data Update 04:10:13 PM, 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.)
5431.05	51.57	7.93	-22.43	74	255	99
5452.3	51.55	7.93	-22.45	74	150	223
5458.25	53.27	7.93	-20.73	74	240	101
5460	52.01	7.93	-21.39	73.4	202	222
5469.3	56.49	7.93	-11.51	68	255	231
5470	57.32	7.93	-10.68	68	150	231

Average

Freq. (MHz)	Final AVG (dBμV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5431.05	36.48	0.3	7.93	-17.52	54	255	99
5452.3	38.78	0.3	7.93	-15.22	54	150	223
5458.25	40.2	0.3	7.93	-13.8	54	240	101
5460	39.23	0.3	7.93	N/A	No AVG limit	202	222
5469.3	42.28	0.3	7.93	N/A	No AVG limit	255	231
5470	42.67	0.3	7.93	N/A	No AVG limit	150	231

Vertical Polarization

SGS NA, San Diego Regulatory Lab

Model # - Alarm.Com / V730

Radiated Emissions

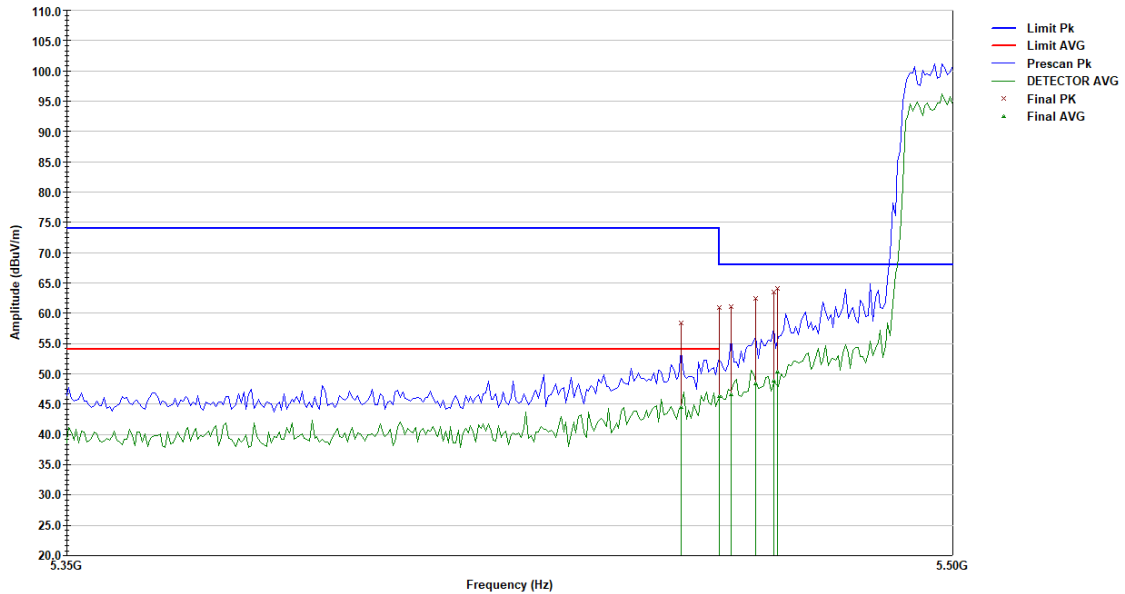
Test Mode - Tx mode, Lower Band-Edge

Vertical AVG

Operator - AG

Standard - FCC Class B

Comments - 5510MHz, 802.11ac VHT40, pwr 52, mcs5



5510 mcs5 52 RE Lower Band-Edge_3117 3042.ttl

Last Data Update 03:58:42 PM, 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.)
5453.575	58.32	7.93	-15.68	74	202	176
5460	60.93	7.93	-12.47	73.4	171	148
5462.075	61.1	7.93	-6.9	68	163	148
5466.325	62.49	7.93	-5.51	68	163	166
5469.3	63.54	7.93	-4.46	68	155	167
5470	64.16	7.93	-3.84	68	163	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.)
5453.575	44.47	0.3	7.93	-9.53	54	202	176
5460	46.21	0.3	7.93	N/A	No AVG limit	171	148
5462.075	46.59	0.3	7.93	N/A	No AVG limit	163	148
5466.325	48.4	0.3	7.93	N/A	No AVG limit	163	166
5469.3	48.74	0.3	7.93	N/A	No AVG limit	155	167
5470	50.23	0.3	7.93	N/A	No AVG limit	163	148

Mid Channel – 5590MHz - both chains transmitting Horizontal Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Horizontal AVG

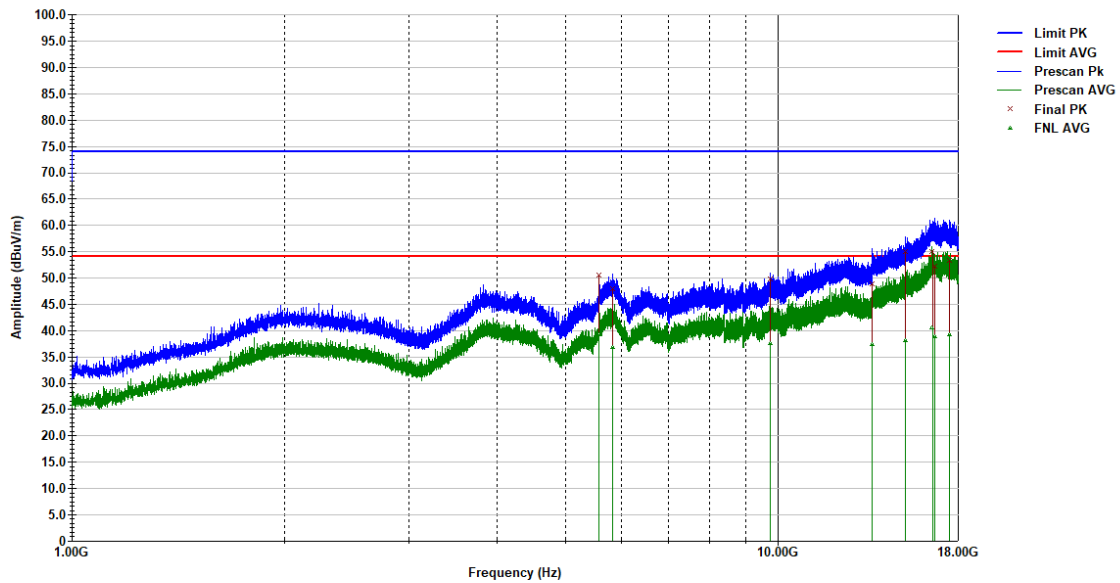
Client/Model - Alarm.Com / V730

Test Mode - TX, UNII2c, 6 GHz HPF

Operator - AG

Standard - FCC Class B

Comments - 5590 MHz, 802.11ac VHT40, mcs0, pwr 64



5590 mcs0 64 RECISPR SW1A NC 3117 w lambda Ina AVG 1G-18G 06Feb2024.til

Last Data Update 01:53:28 PM, Monday, August 05, 2024

Peak Data

Freq. (MHz)	Final PK (dBuV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBuV/m)	Ant. Height (cm)	Azimuth (deg.)
5587.656275	50.54	8.26	-23.46	74	363	137
5827.884725	48.04	9.4	-25.96	74	194	-10
9747.299412	49.74	19.07	-24.26	74	248	367
13611.993850	48.9	26.29	-25.1	74	224	263
15184.258450	54.94	28.81	-19.06	74	400	380
16559.074200	54.94	33.36	-19.06	74	187	102
16689.501950	52.19	33.61	-21.81	74	301	167
17499.952025	53.41	32.11	-20.59	74	150	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.)
5587.656275	39.16	0	8.26	-14.84	54	363	137
5827.884725	36.74	0	9.4	-17.26	54	194	-10
9747.299412	37.47	0	19.07	-16.53	54	248	367
13611.993850	37.41	0	26.29	-16.59	54	224	263
15184.258450	38.05	0	28.81	-15.95	54	400	380
16559.074200	40.44	0	33.36	-13.56	54	187	102
16689.501950	38.91	0	33.61	-15.09	54	301	167

Vertical Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Vertical AVG

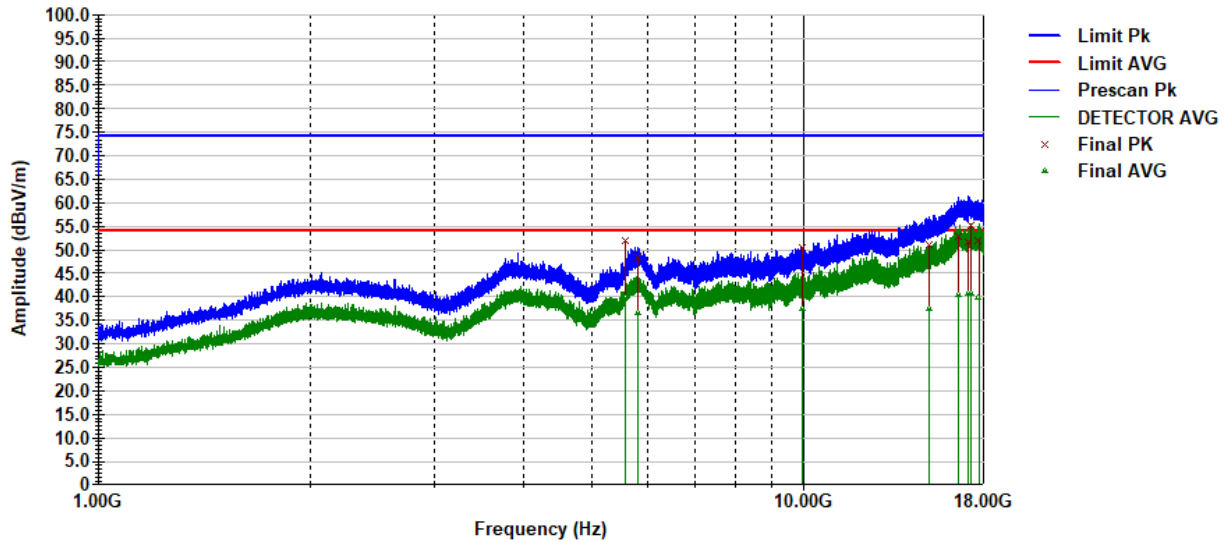
Client/Model - Alarm.Com / V730

Test Mode - TX, UNII2c, 6 GHz HPF

Operator - AG

Standard - FCC Class B

Comments - 5590 MHz, 802.11ac VHT40, mcs0, pwr 64



5590 mcs0 64 RECISPR SW1A NC 3117 w lambda lna AVG 1G-18G 06Feb2024.til

Last Data Update 01:32:20 PM, Monday, August 05, 2024

Peak Data

Freq. (MHz)	Final PK (dBuV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBuV/m)	Ant. Height (cm)	Azimuth (deg.)
5592.103300	51.81	8.28	-22.19	74	186	135
5825.913337	48.51	9.38	-25.49	74	179	251
9967.839337	50.37	19.58	-23.63	74	302	351
15024.538350	51.01	28.49	-22.99	74	150	302
16544.609935	52.77	33.29	-21.23	74	349	-12
17103.997099	51.71	32.77	-22.29	74	163	290
17264.539540	55.05	32.62	-18.95	74	186	135
17687.337035	51.94	31.95	-22.06	74	288	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.)
5592.103300	39.76	0	8.28	-14.24	54	186	135
5825.913337	36.66	0	9.38	-17.34	54	179	251
9967.839337	37.32	0	19.58	-16.68	54	302	351
15024.538350	37.32	0	28.49	-16.68	54	150	302
16544.609935	40.41	0	33.29	-13.59	54	349	-12
17103.997099	40.78	0	32.77	-13.22	54	163	290
17264.539540	40.58	0	32.62	-13.42	54	186	135
17687.337035	39.76	0	31.95	-14.24	54	288	188

High Channel – 5710MHz - both chains transmitting Horizontal Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Horizontal AVG

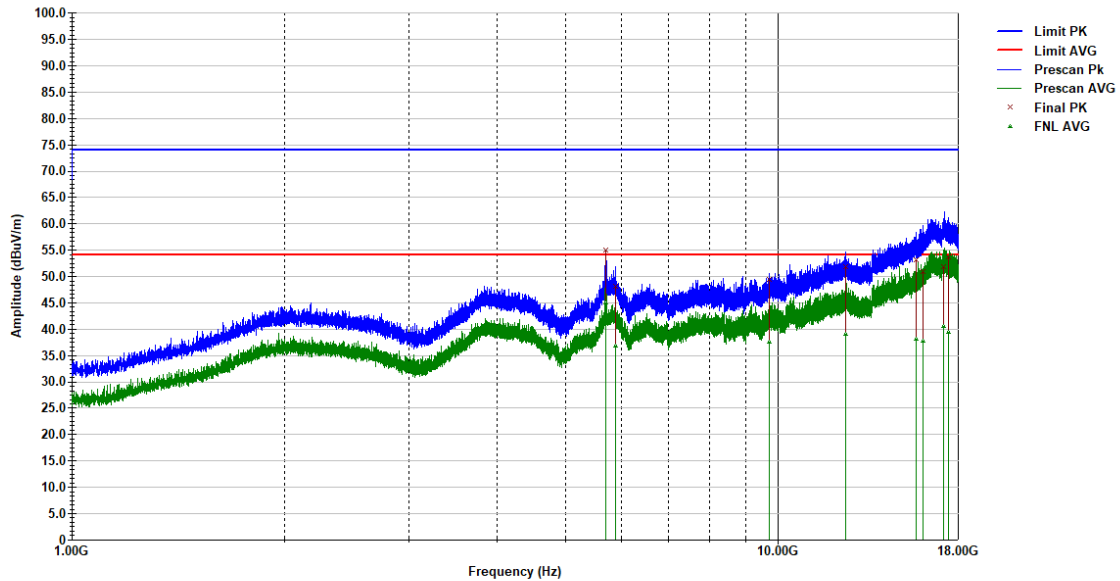
Client/Model - Alarm.Com / V730

Test Mode - TX, UNII2c, 6 GHz HPF

Operator - AG

Standard - FCC Class B

Comments - 5710 MHz, 802.11ac VHT40, mcs0, pwr 64



5710 mcs0 64 RECISPR SW1A NC 3117 w lambda lna AVG 1G-18G 06Feb2024.til

Last Data Update 02:52:04 PM, Monday, August 05, 2024

Peak Data

Freq. (MHz)	Final PK (dBμV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5708.895500	54.94	9.15	-19.06	74	217	223
5888.704550	48.16	9.81	-25.84	74	271	74
9724.960462	49.41	18.94	-24.59	74	279	299
12483.455275	51.76	26	-22.24	74	301	46
15693.501325	53.14	30.09	-20.86	74	232	260
16086.657525	51	31.32	-23	74	302	252
17211.143125	51.8	32.78	-22.2	74	386	160
17460.869450	53.79	32.15	-20.21	74	150	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.)
5708.895500	45.03	0	9.15	-8.97	54	217	223
5888.704550	36.72	0	9.81	-17.28	54	271	74
9724.960462	37.45	0	18.94	-16.55	54	279	299
12483.455275	38.96	0	26	-15.04	54	301	46
15693.501325	38.06	0	30.09	-15.94	54	232	260
16086.657525	37.71	0	31.32	-16.29	54	302	252
17211.143125	40.42	0	32.78	-13.58	54	386	160
17460.869450	39.37	0	32.15	-14.63	54	150	16

Vertical Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Vertical AVG

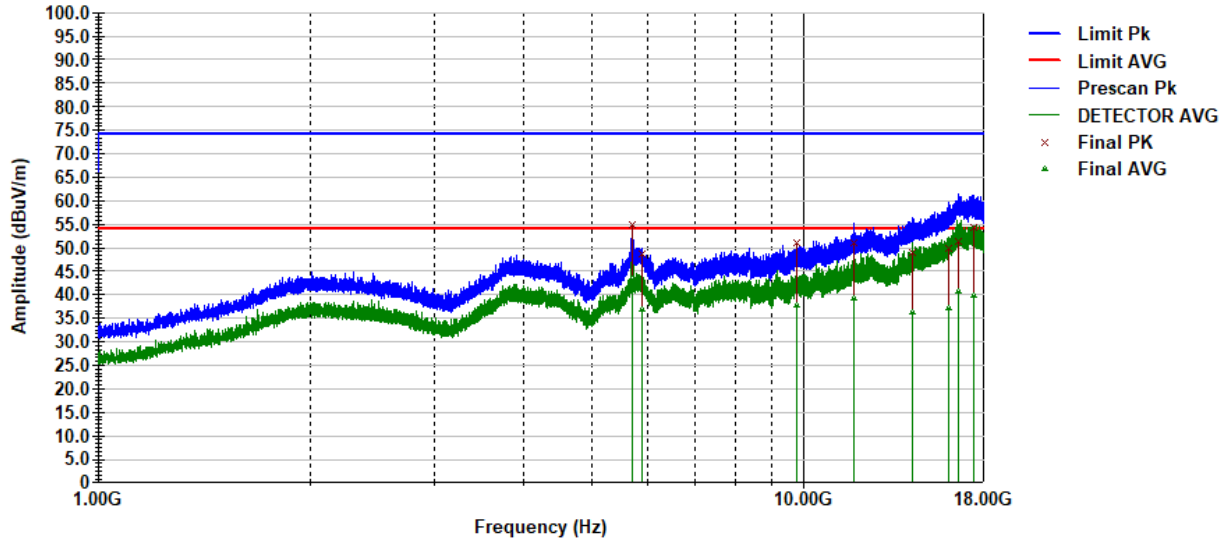
Client/Model - Alarm.Com / V730

Test Mode - TX, UNII2c, 6 GHz HPF

Operator - AG

Standard - FCC Class B

Comments - 5710 MHz, 802.11ac VHT40, mcs0, pwr 64



5710 mcs0 64 RECISPR SW1A NC 3117 w lambda lna AVG 1G-18G 06Feb2024.til

Last Data Update 02:27:52 PM, Monday, August 05, 2024

Peak Data

Freq. (MHz)	Final PK (dBuV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBuV/m)	Ant. Height (cm)	Azimuth (deg.)
5704.346775	54.84	9.13	-19.16	74	248	217
5889.731037	48.77	9.81	-25.23	74	249	318
9759.843887	50.92	19.15	-23.08	74	400	126
11786.436960	51.02	24.89	-22.98	74	302	349
14236.380625	48.96	27	-25.04	74	150	298
16021.990250	49.86	31.12	-24.14	74	373	191
16560.521225	51.4	33.36	-22.6	74	267	355
17407.026010	54.17	32.24	-19.83	74	179	57

Average

Freq. (MHz)	Final AVG (dBμV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5704.346775	43.35	0	9.13	-10.65	54	248	217
5889.731037	36.77	0	9.81	-17.23	54	249	318
9759.843887	37.74	0	19.15	-16.26	54	400	126
11786.436960	39.13	0	24.89	-14.87	54	302	349
14236.380625	36.23	0	27	-17.77	54	150	298
16021.990250	37.05	0	31.12	-16.95	54	373	191
16560.521225	40.56	0	33.36	-13.44	54	267	355
17407.026010	39.88	0	32.24	-14.12	54	179	57

UNII2c: 802.11ac80

30 to 1000 MHz Mid Channel – 5610MHz - both chains transmitting Horizontal Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Horizontal QP

Customer / Model # - Alarm.Com / V730

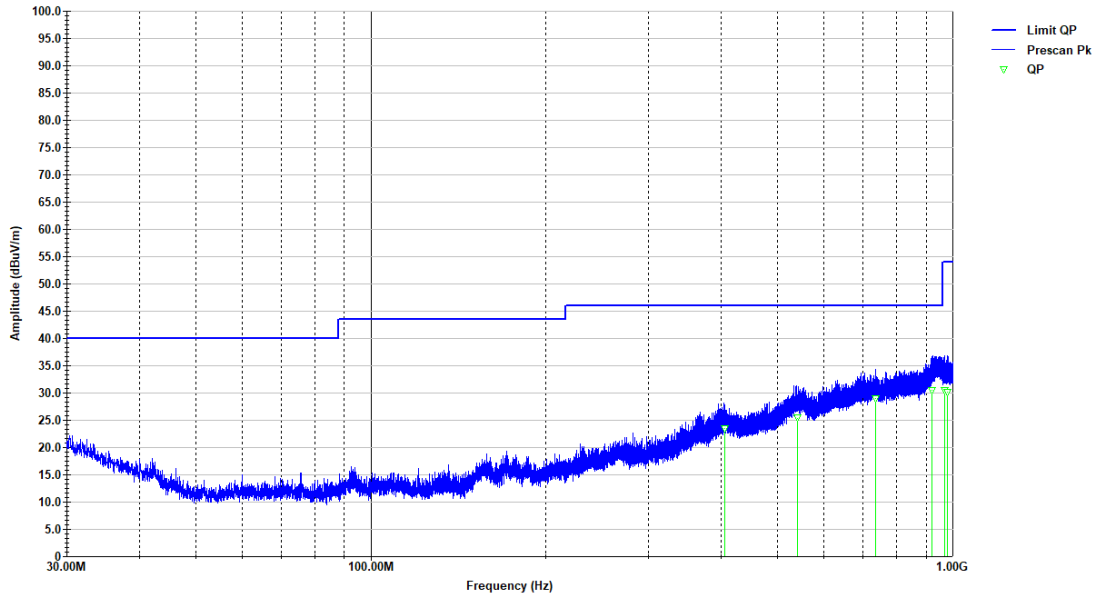
Serial # - N/A

Test Mode - TX

Operator - AC

Standard - FCC 15.407

Comments - 5610MHz, 802.11ac HT80, mcs2, pwr 64



5610 mcs2 64 FCC 15.407 RE 30M-1GHz.ttl

Last Data Update 06:05:25 AM, Monday, August 12, 2024

Quasi-Peak Data

Freq. (MHz)	Final QP (dBμV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
405.405	23.54	-18.22	-22.48	46.02	200	358
540.132	25.41	-13.91	-20.61	46.02	331	171
735.444	28.99	-11.74	-17.03	46.02	318	78
921.137	30.45	-9.01	-15.57	46.02	208	219
968.019	30.46	-9.1	-23.52	53.98	357	160
977.521	30.24	-9.26	-23.74	53.98	239	158

Vertical Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Vertical QP

Customer / Model # - Alarm.Com / V730

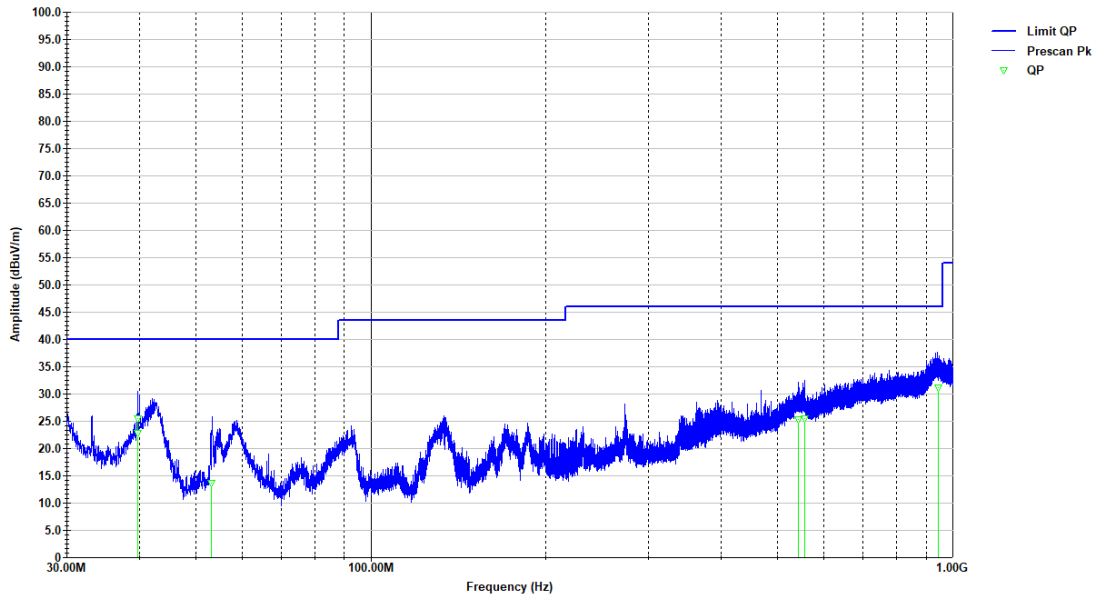
Serial # - N/A

Test Mode - TX

Operator - AC

Standard - FCC 15.407

Comments - 5610MHz, 802.11ac HT80, mcs2, pwr 64



5610 mcs2 64 FCC 15.407 RE 30M-1GHz.ttl

Last Data Update 05:46:28 AM, Monday, August 12, 2024

Quasi-Peak Data

Freq. (MHz)	Final QP (dBμV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
39.736	25.55	-26.86	-14.45	40	100	33
39.767	22.79	-26.87	-17.21	40	100	41
53.212	13.67	-30.66	-26.33	40	100	-20
541.778	25.39	-13.88	-20.63	46.02	185	80
555.789	25.57	-13.72	-20.45	46.02	274	83
942.404	31.19	-8.3	-14.83	46.02	208	285

1 to 18 GHz Low Channel – 5530MHz - both chains transmitting Horizontal Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Horizontal AVG

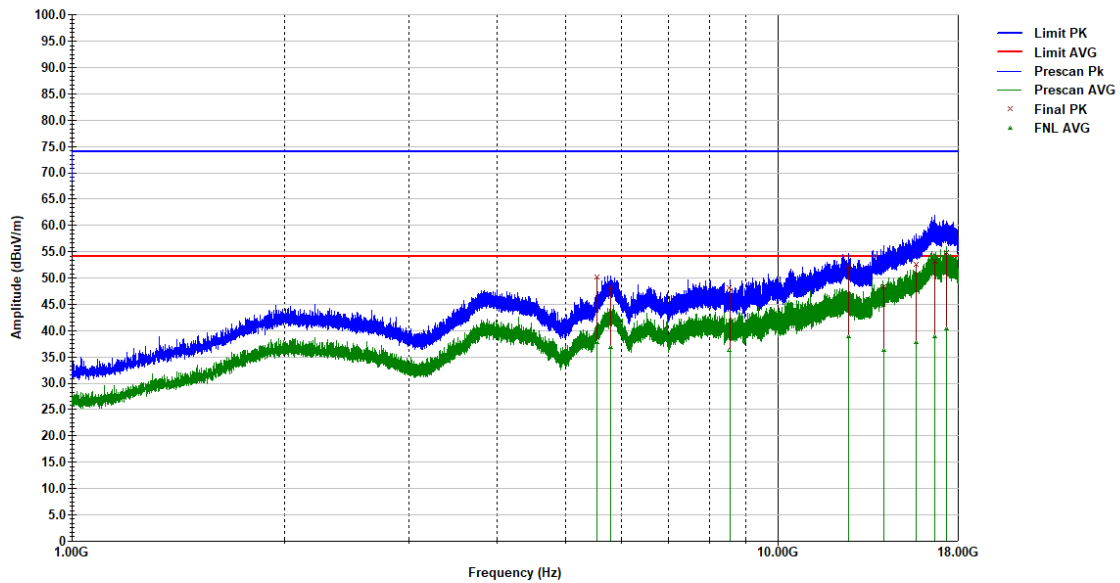
Client/Model - Alarm.Com / V730

Test Mode - TX, UNII2c, 6 GHz HPF

Operator - AG

Standard - FCC Class B

Comments - 5530 MHz, 802.11ac VHT80, mcs5, pwr 58



5530 mcs5 58 RECISPR SW1A NC 3117 w lambda Ina AVG 1G-18G 06Feb2024.til

Last Data Update 04:06:02 PM, Monday, August 05, 2024

Peak Data

Freq. (MHz)	Final PK (dBμV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5543.553587	50.11	8.11	-23.89	74	178	202
5798.426087	48.36	9.26	-25.64	74	400	370
8549.323450	48.2	16.16	-25.8	74	400	233
12597.448250	52.24	26.09	-21.76	74	178	123
14136.461360	48.35	26.75	-25.65	74	202	208
15732.886875	52.64	30.18	-21.36	74	163	315
16687.258325	53.13	33.61	-20.87	74	271	64
17348.944065	54.89	32.39	-19.11	74	186	49

Average

Freq. (MHz)	Final AVG (dBμV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5543.553587	37.67	0	8.11	-16.33	54	178	202
5798.426087	36.82	0	9.26	-17.18	54	400	370
8549.323450	36.19	0	16.16	-17.81	54	400	233
12597.448250	38.74	0	26.09	-15.26	54	178	123
14136.461360	36.16	0	26.75	-17.84	54	202	208
15732.886875	37.73	0	30.18	-16.27	54	163	315
16687.258325	38.8	0	33.61	-15.2	54	271	64
17348.944065	40.37	0	32.39	-13.63	54	186	49

Vertical Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Vertical AVG

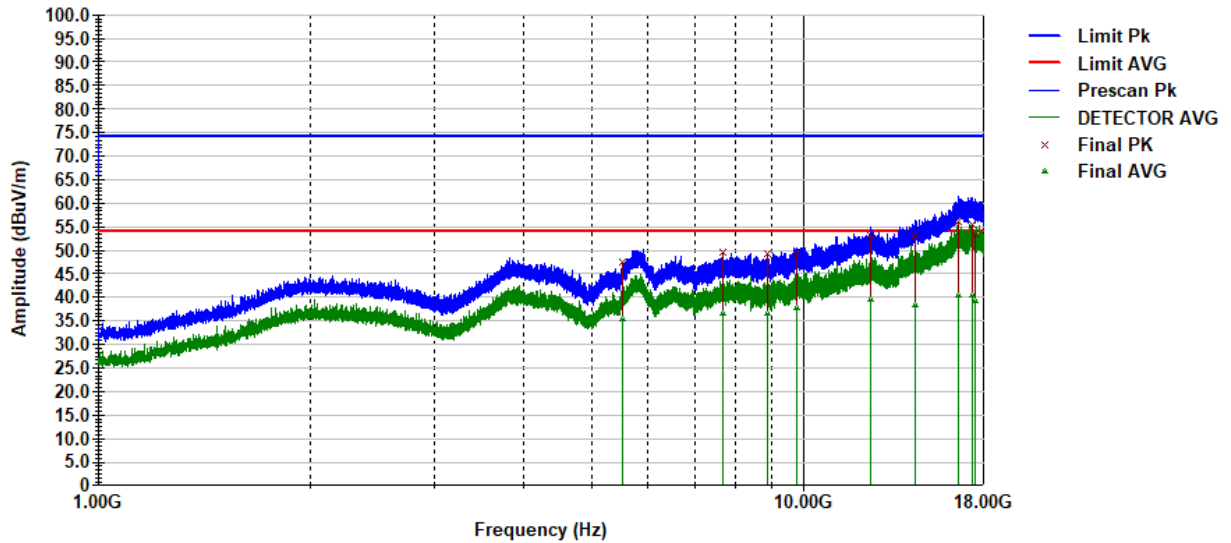
Client/Model - Alarm.Com / V730

Test Mode - TX, UNII2c, 6 GHz HPF

Operator - AG

Standard - FCC Class B

Comments - 5530 MHz, 802.11ac VHT80, mcs5, pwr 58



5530 mcs5 58 RECISPR SW1A NC 3117 w lambda lna AVG 1G-18G 06Feb2024.til

Last Data Update 03:41:59 PM, Monday, August 05, 2024

Peak Data

Freq. (MHz)	Final PK (dBuV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBuV/m)	Ant. Height (cm)	Azimuth (deg.)
5531.858687	47.57	8.08	-26.43	74	233	374
7685.730462	49.47	13.97	-24.53	74	264	351
8896.427812	49.31	16.78	-24.69	74	225	132
9770.638362	49.38	19.2	-24.62	74	296	270
12410.294375	53.23	25.94	-20.77	74	265	221
14361.102610	52.98	27.13	-21.02	74	150	355
16572.813574	56	33.42	-18	74	357	64
17298.817015	55.45	32.52	-18.55	74	217	141
17476.964775	53.52	32.14	-20.48	74	341	236

Average

Freq. (MHz)	Final AVG (dBμV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5531.858687	35.22	0	8.08	-18.78	54	233	374
7685.730462	36.48	0	13.97	-17.52	54	264	351
8896.427812	36.43	0	16.78	-17.57	54	225	132
9770.638362	37.63	0	19.2	-16.37	54	296	270
12410.294375	39.5	0	25.94	-14.5	54	265	221
14361.102610	38.42	0	27.13	-15.58	54	150	355
16572.813574	40.4	0	33.42	-13.6	54	357	64
17298.817015	40.5	0	32.52	-13.5	54	217	141
17476.964775	39.25	0	32.14	-14.75	54	341	236

Lower band edge falling to restricted band Horizontal Polarization

SGS NA, San Diego Regulatory Lab

Model # - Alarm.Com / V730

Radiated Emissions

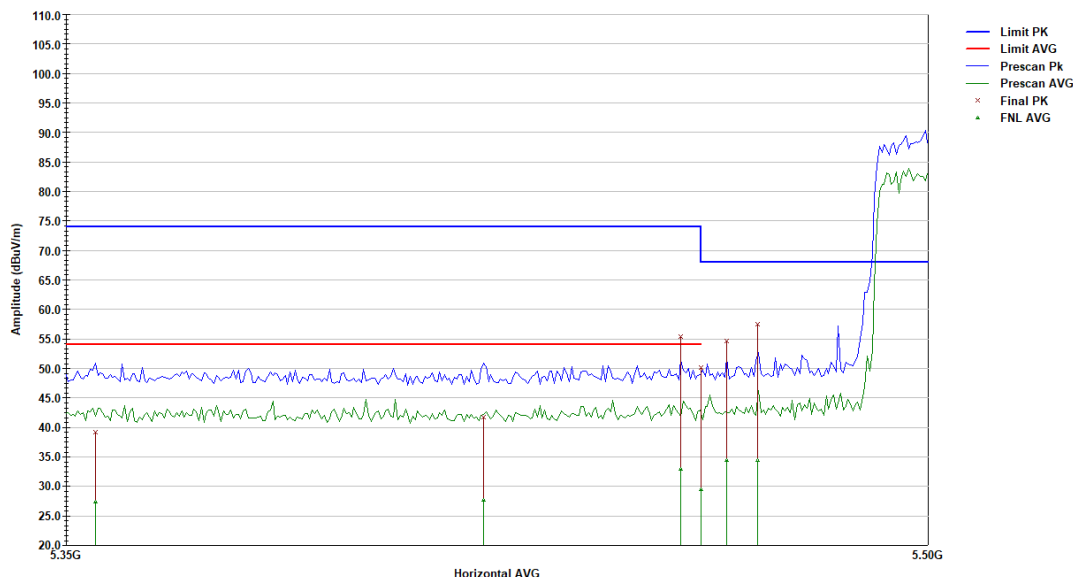
Test Mode - Tx mode, Lower Band-Edge

Horizontal AVG

Operator - AG

Standard - FCC Class B

Comments - 5530MHz, 802.11ac VHT80, pwr 48, mcs5



5530 mcs5 52 RE Lower Band-Edge_3117 3042_SB LNA 18G.ttl

Last Data Update 05:12:18 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.)
5354.975	39.16	7.64	-34.84	74	373	380
5422.125	41.8	7.89	-32.2	74	178	325
5456.55	55.36	7.93	-18.64	74	400	83
5460	50.15	7.93	-23.25	73.4	163	-20
5464.625	54.61	7.93	-13.39	68	150	76
5470	57.53	7.93	-10.47	68	400	70

Average

Freq. (MHz)	Final AVG (dBμV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5354.975	27.4	0.0	7.64	-26.6	54	373	380
5422.125	27.71	0.0	7.89	-26.29	54	178	325
5456.55	32.86	0.0	7.93	-21.14	54	400	83
5460	29.44	0.0	7.93	N/A	No AVG limit	163	-20
5464.625	34.36	0.0	7.93	N/A	No AVG limit	150	76
5470	34.32	0.0	7.93	N/A	No AVG limit	400	70

Vertical Polarization

SGS NA, San Diego Regulatory Lab

Model # - Alarm.Com / V730

Radiated Emissions

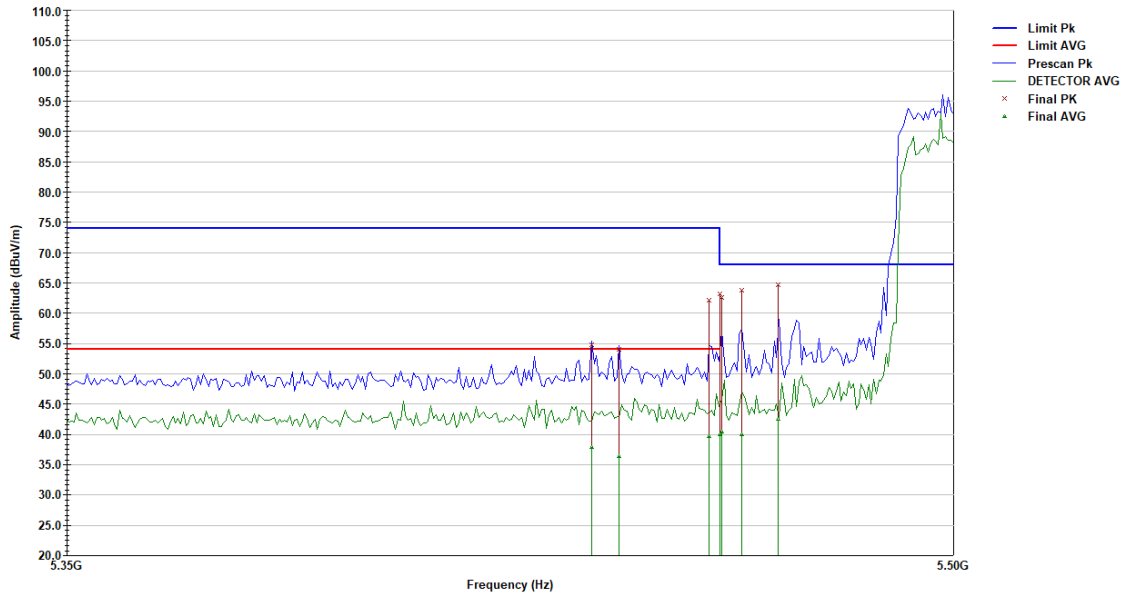
Test Mode - Tx mode, Lower Band-Edge

Vertical AVG

Operator - AG

Standard - FCC Class B

Comments - 5530MHz, 802.11ac VHT80, pwr 48, mcs5



5530 mcs5 52 RE Lower Band-Edge_3117 3042_SB LNA 18G.til

Last Data Update 04:54:55 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.)
5438.275	54.85	7.93	-19.15	74	202	131
5442.95	54.11	7.93	-19.89	74	257	107
5458.25	62.13	7.93	-11.87	74	150	154
5460	63.16	7.93	-10.24	73.4	233	125
5460.375	62.65	7.93	-5.35	68	248	125
5463.775	63.81	7.93	-4.19	68	233	148
5470	64.7	7.93	-3.3	68	225	126

Average

Freq. (MHz)	Final AVG (dBμV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5438.275	37.9	0.0	7.93	-16.1	54	202	131
5442.95	36.4	0.0	7.93	-17.6	54	257	107
5458.25	39.63	0.0	7.93	-14.37	54	150	154
5460	39.89	0.0	7.93	N/A	No AVG limit	233	125
5460.375	40.34	0.0	7.93	N/A	No AVG limit	248	125
5463.775	39.93	0.0	7.93	N/A	No AVG limit	233	148
5470	42.42	0.0	7.93	N/A	No AVG limit	225	126

Mid Channel – 5610MHz - both chains transmitting Horizontal Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Horizontal AVG

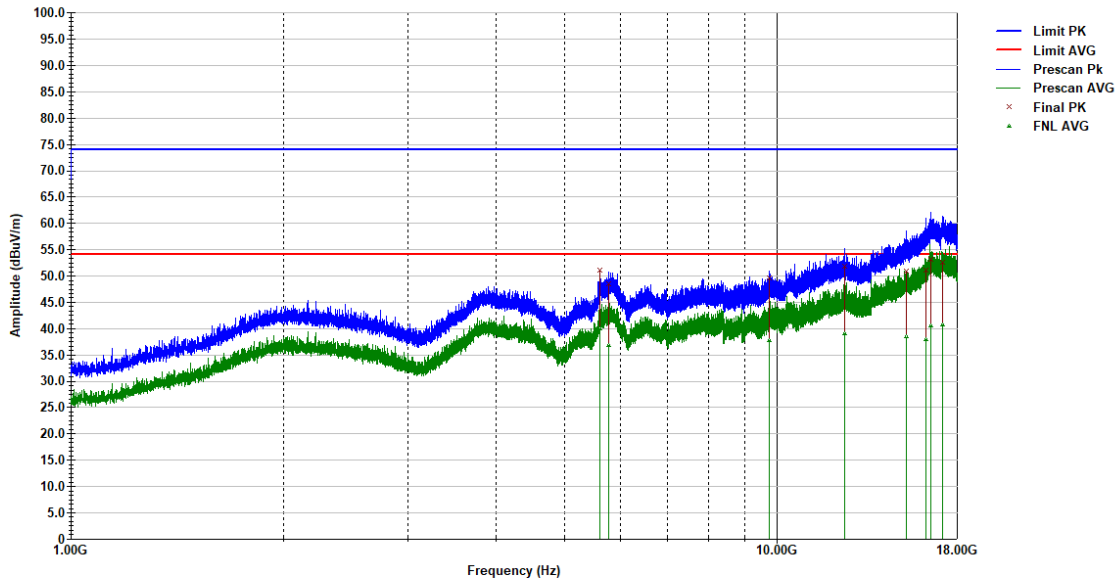
Client/Model - Alarm.Com / V730

Test Mode - TX, UNII2c, 6 GHz HPF

Operator - AG

Standard - FCC Class B

Comments - 5610 MHz, 802.11ac VHT80, mcs2, pwr 64



5610 mcs2 64 RECISPR SW1A NC 3117 w lambda Ina AVG 1G-18G 06Feb2024.til

Last Data Update 05:00:41 PM, Monday, August 05, 2024

Peak Data

Freq. (MHz)	Final PK (dBμV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5617.017462	51.19	8.51	-22.81	74	178	218
5773.600010	48.49	9.17	-25.51	74	263	307
9755.850000	49.7	19.12	-24.3	74	400	29
12492.000000	51.79	26.01	-22.21	74	179	104
15259.170000	50.9	29.03	-23.1	74	308	160
16251.970010	51.2	32	-22.8	74	293	367
16517.180010	53.17	33.18	-20.83	74	325	296
17170.830009	52.68	32.8	-21.32	74	256	180

Average

Freq. (MHz)	Final AVG (dBμV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5617.017462	40	0	8.51	-14	54	178	218
5773.600010	36.71	0	9.17	-17.29	54	263	307
9755.850000	37.68	0	19.12	-16.32	54	400	29
12492.000000	39.07	0	26.01	-14.93	54	179	104
15259.170000	38.38	0	29.03	-15.62	54	308	160
16251.970010	37.86	0	32	-16.14	54	293	367
16517.180010	40.52	0	33.18	-13.48	54	325	296
17170.830009	40.71	0	32.8	-13.29	54	256	180

Vertical Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Vertical AVG

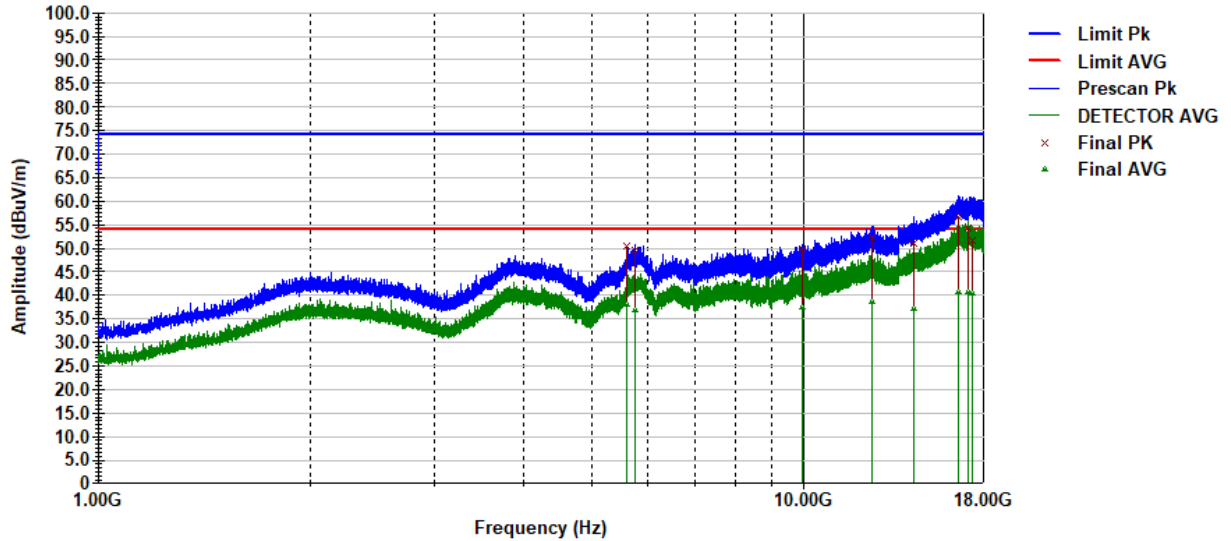
Client/Model - Alarm.Com / V730

Test Mode - TX, UNII2c, 6 GHz HPF

Operator - AG

Standard - FCC Class B

Comments - 5610 MHz, 802.11ac VHT80, mcs2, pwr 64



5610 mcs2 64 RECISPR SW1A NC 3117 w lambda lna AVG 1G-18G 06Feb2024.til

Last Data Update 04:39:46 PM, Monday, August 05, 2024

Peak Data

Freq. (MHz)	Final PK (dBuV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBuV/m)	Ant. Height (cm)	Azimuth (deg.)
5620.940125	50.35	8.56	-23.65	74	256	207
5765.666600	49.5	9.15	-24.5	74	233	265
9959.303163	49.92	19.54	-24.08	74	194	81
12486.156550	52.07	26.01	-21.93	74	155	326
14321.537275	51.12	27.14	-22.88	74	295	198
16556.053890	56.8	33.34	-17.2	74	264	355
17123.986475	54.15	32.78	-19.85	74	155	165
17362.214925	51.64	32.35	-22.36	74	388	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.)
5620.940125	38.09	0	8.56	-15.91	54	256	207
5765.666600	36.81	0	9.15	-17.19	54	233	265
9959.303163	37.39	0	19.54	-16.61	54	194	81
12486.156550	38.73	0	26.01	-15.27	54	155	326
14321.537275	37.09	0	27.14	-16.91	54	295	198
16556.053890	40.55	0	33.34	-13.45	54	264	355
17123.986475	40.73	0	32.78	-13.27	54	155	165
17362.214925	40.28	0	32.35	-13.72	54	388	301

1 to 18 GHz High Channel – 5690MHz - both chains transmitting Horizontal Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Horizontal AVG

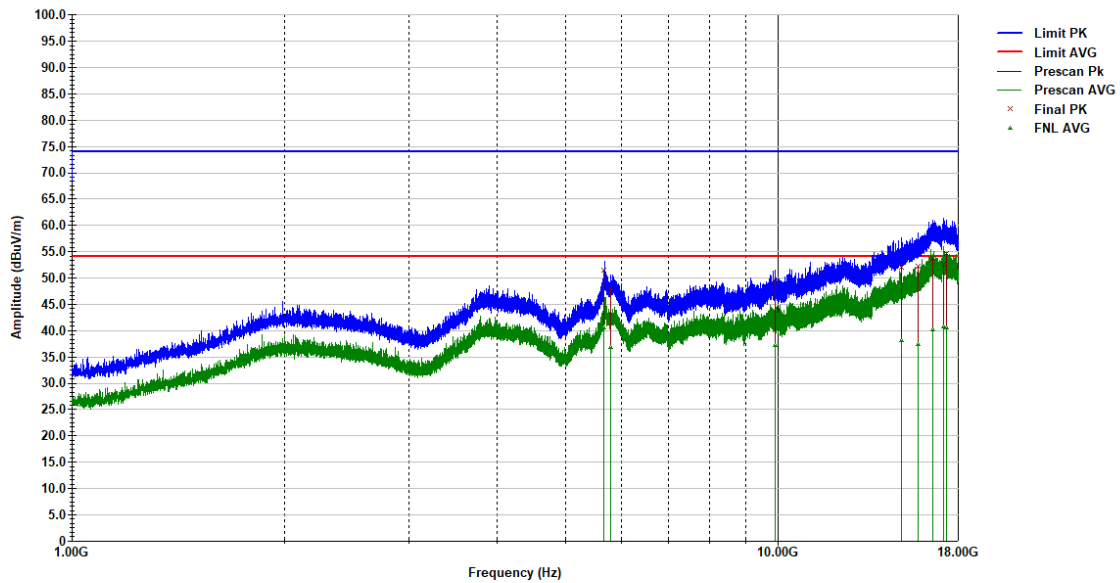
Client/Model - Alarm.Com / V730

Test Mode - TX, UNII2c, 6 GHz HPF

Operator - AG

Standard - FCC Class B

Comments - 5690 MHz, 802.11ac VHT80, mcs0, pwr 64



5690 mcs0 64 RECISPR SW1A NC 3117 w lambda Ina AVG 1G-18G 06Feb2024.til

Last Data Update 05:55:33 PM, Monday, August 05, 2024

Peak Data

Freq. (MHz)	Final PK (dBuV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBuV/m)	Ant. Height (cm)	Azimuth (deg.)
5670.713350	51.51	9.02	-22.49	74	324	119
5795.877362	48.05	9.25	-25.95	74	163	233
9905.298125	49.41	19.25	-24.59	74	150	160
14995.733010	51.95	28.46	-22.05	74	282	34
15822.568635	52.14	30.42	-21.86	74	179	362
16584.161025	53.71	33.46	-20.29	74	331	248
17160.965225	52.66	32.79	-21.34	74	371	155
17320.840000	54.59	32.46	-19.41	74	308	200

Average

Freq. (MHz)	Final AVG (dBμV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5670.713350	40.5	0	9.02	-13.5	54	324	119
5795.877362	36.81	0	9.25	-17.19	54	163	233
9905.298125	37.22	0	19.25	-16.78	54	150	160
14995.733010	38.06	0	28.46	-15.94	54	282	34
15822.568635	37.39	0	30.42	-16.61	54	179	362
16584.161025	40.15	0	33.46	-13.85	54	331	248
17160.965225	40.76	0	32.79	-13.24	54	371	155
17320.840000	40.54	0	32.46	-13.46	54	308	200

Vertical Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Vertical AVG

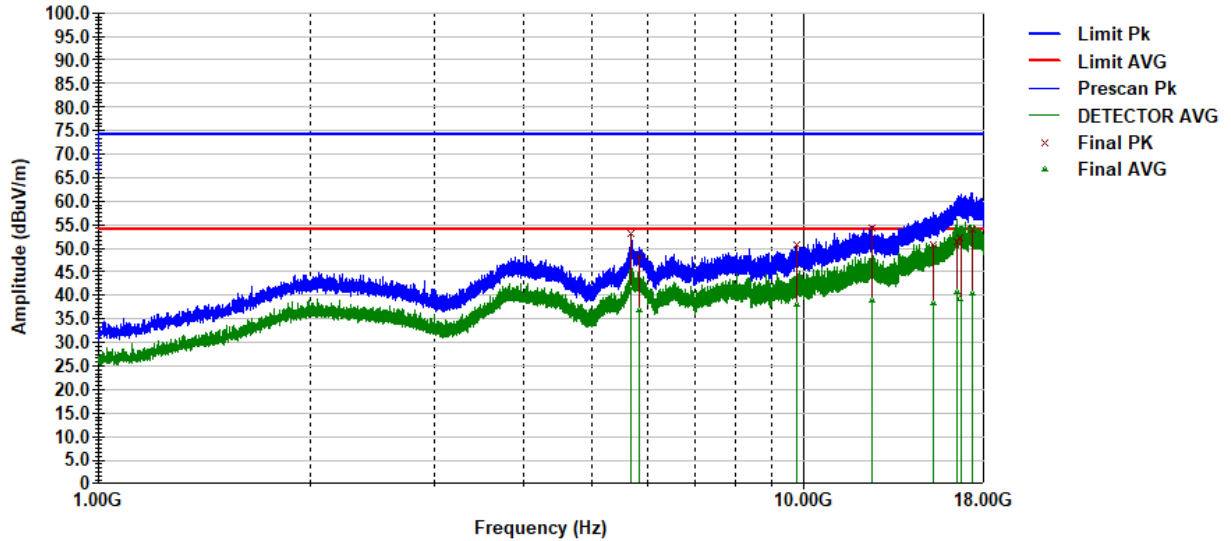
Client/Model - Alarm.Com / V730

Test Mode - TX, UNII2c, 6 GHz HPF

Operator - AG

Standard - FCC Class B

Comments - 5690 MHz, 802.11ac VHT80, mcs0, pwr 64



5690 mcs0 64 RECISPR SW1A NC 3117 w lambda lna AVG 1G-18G 06Feb2024.til

Last Data Update 05:33:20 PM, Monday, August 05, 2024

Peak Data

Freq. (MHz)	Final PK (dBuV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBuV/m)	Ant. Height (cm)	Azimuth (deg.)
5693.777937	53.16	9.1	-20.84	74	302	195
5852.597612	48.32	9.58	-25.68	74	364	295
9782.983687	50.82	19.19	-23.18	74	341	141
12473.512500	54.41	25.99	-19.59	74	349	214
15235.879125	50.73	28.96	-23.27	74	287	322
16486.510750	51.38	33.04	-22.62	74	318	71
16670.694484	52.22	33.62	-21.78	74	341	351
17291.177215	54.09	32.54	-19.91	74	400	17

Average

Freq. (MHz)	Final AVG (dBμV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5693.777937	41.56	0	9.1	-12.44	54	302	195
5852.597612	36.91	0	9.58	-17.09	54	364	295
9782.983687	38.02	0	19.19	-15.98	54	341	141
12473.512500	38.89	0	25.99	-15.11	54	349	214
15235.879125	38.38	0	28.96	-15.62	54	287	322
16486.510750	40.64	0	33.04	-13.36	54	318	71
16670.694484	39.24	0	33.62	-14.76	54	341	351
17291.177215	40.48	0	32.54	-13.52	54	400	17

UNII2c: 802.11ax20

30 to 1000 MHz Mid Channel – 5600MHz - both chains transmitting Horizontal Polarization

SGS NA, San Diego Regulatory Lab

Customer / Model # - Alarm.Com / V730

Serial # - N/A

Test Mode - TX

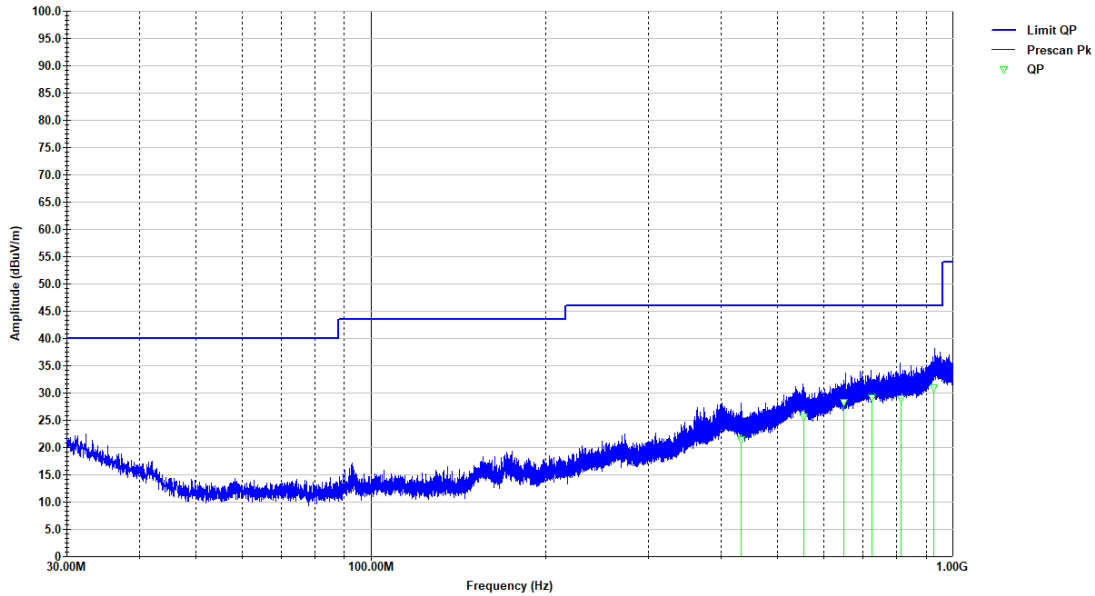
Operator - AC

Standard - FCC 15.407

Comments - 5600MHz, 802.11ax HE20, mcs0, pwr 66

Radiated Emissions

Horizontal QP



5600 mcs0 66 FCC 15.407 RE 30M-1GHz.ttl

Last Data Update 06:55:00 AM, Monday, August 12, 2024

Quasi-Peak Data

Freq. (MHz)	Final QP (dBμV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
432.832	21.56	-18.75	-24.46	46.02	100	-13
554.302	25.65	-13.58	-20.37	46.02	343	158
650.386	28.32	-13.17	-17.7	46.02	247	59
725.717	29.08	-11.76	-16.94	46.02	208	127
814.514	29.05	-11.07	-16.97	46.02	381	13
928.401	30.95	-8.57	-15.07	46.02	122	260

Vertical Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Vertical QP

Customer / Model # - Alarm.Com / V730

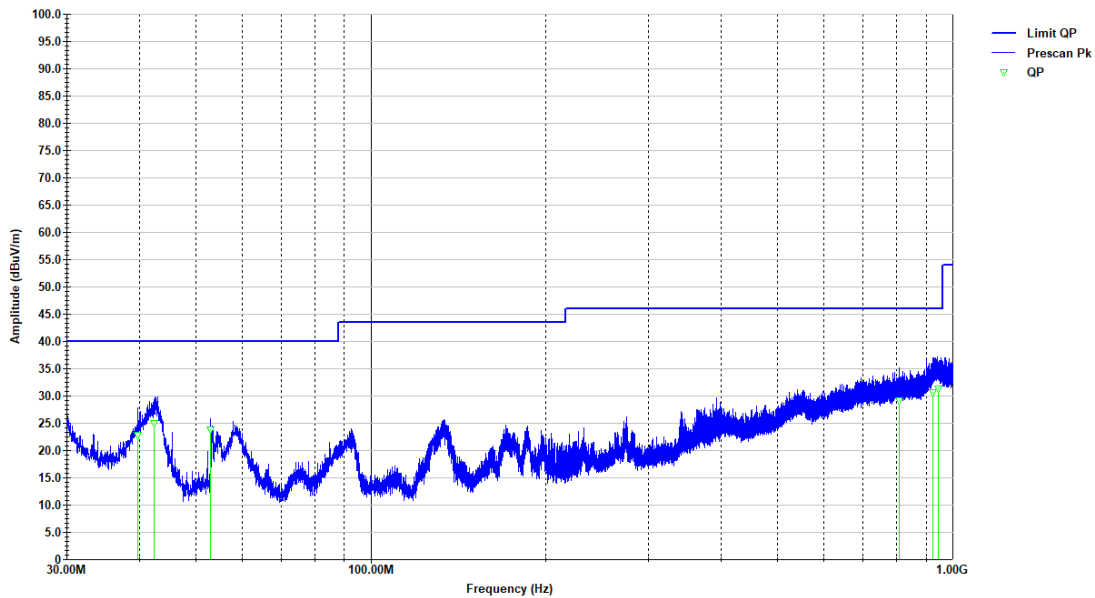
Serial # - N/A

Test Mode - TX

Operator - AC

Standard - FCC 15.407

Comments - 5600MHz, 802.11ax HE20, mcs0, pwr 66



5600 mcs0 66 FCC 15.407 RE 30M-1GHz.ttl

Last Data Update 06:36:58 AM, Monday, August 12, 2024

Quasi-Peak Data

Freq. (MHz)	Final QP (dBμV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
39.73	22.9	-26.85	-17.1	40	100	52
42.36	24.94	-28.21	-15.06	40	106	48
52.964	23.85	-30.67	-16.15	40	100	33
810.229	29.18	-11.06	-16.84	46.02	337	284
922.793	30.71	-8.89	-15.31	46.02	370	139
945.219	31.27	-8.3	-14.75	46.02	257	29

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

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Horizontal AVG

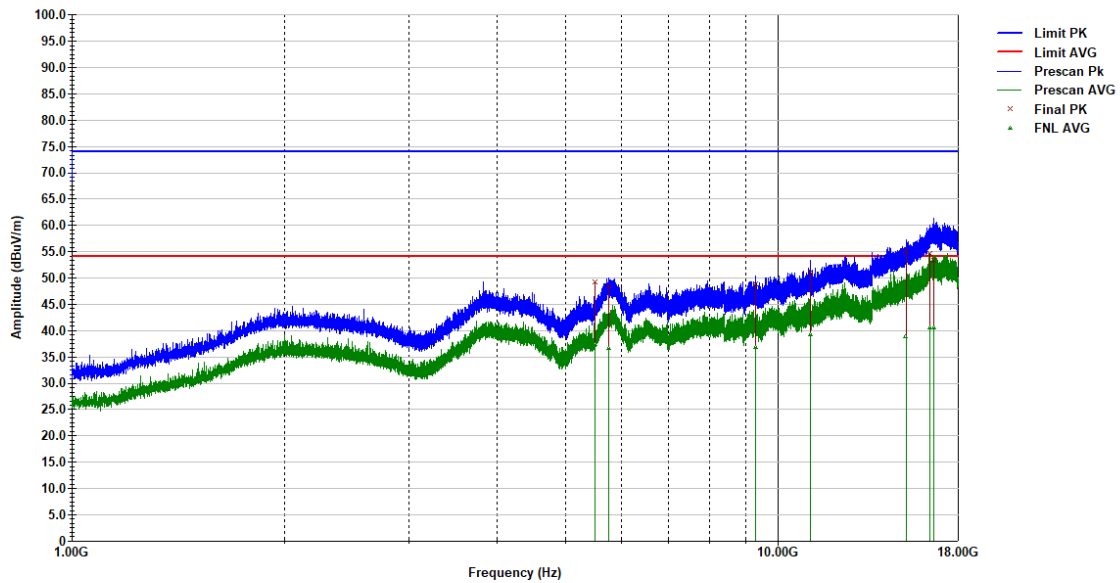
Client/Model - Alarm.Com / V730

Test Mode - TX, UNII2c, 6 GHz HPF

Operator - AG

Standard - FCC Class B

Comments - 5500 MHz, 802.11ax HE20, mcs5, pwr 57



5500 mcs5 57 RECISPR SW1A NC 3117 w lambda lna AVG 1G-18G 06Feb2024.ttl

Last Data Update 10:03:26 AM, Tuesday, August 06, 2024

Peak Data

Freq. (MHz)	Final PK (dBuV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBuV/m)	Ant. Height (cm)	Azimuth (deg.)
5509.320587	49.16	8	-24.84	74	263	226
5770.164475	48.52	9.16	-25.48	74	329	184
9311.746050	48.79	18.04	-25.21	74	370	329
11136.480600	51.11	22.65	-22.89	74	178	340
15195.252075	55.16	28.84	-18.84	74	210	337
16436.284125	54.7	32.81	-19.3	74	150	70
16621.722110	53.42	33.62	-20.58	74	286	-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.)
5509.320587	37.3	0	8	-16.7	54	263	226
5770.164475	36.65	0	9.16	-17.35	54	329	184
9311.746050	36.8	0	18.04	-17.2	54	370	329
11136.480600	39.26	0	22.65	-14.74	54	178	340
15195.252075	38.86	0	28.84	-15.14	54	210	337
16436.284125	40.41	0	32.81	-13.59	54	150	70
16621.722110	40.55	0	33.62	-13.45	54	286	-20

Vertical Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Vertical AVG

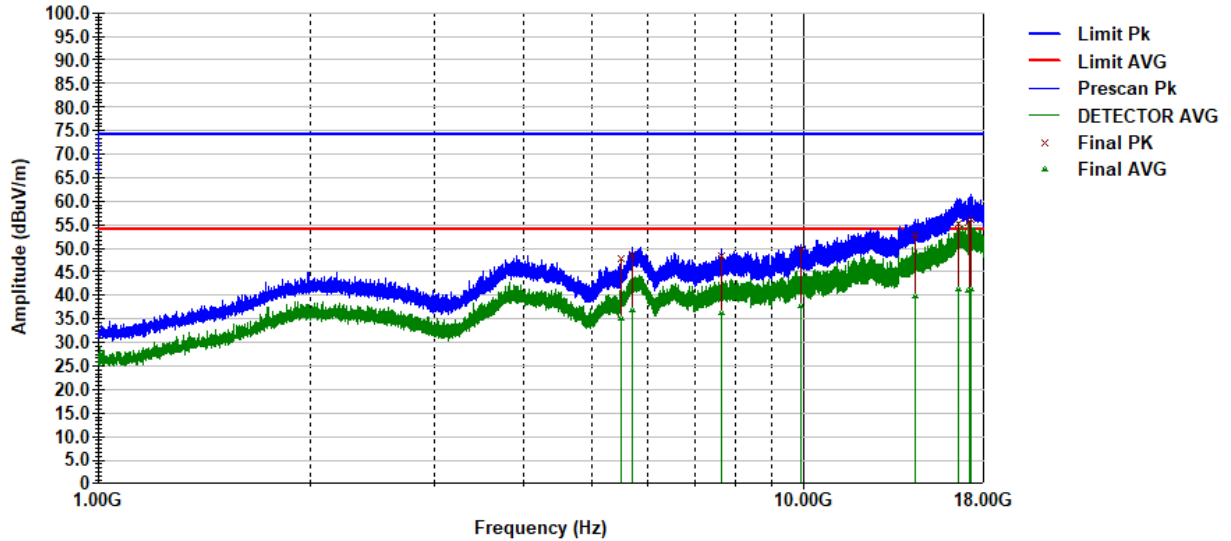
Client/Model - Alarm.Com / V730

Test Mode - TX, UNII2c, 6 GHz HPF

Operator - AG

Standard - FCC Class B

Comments - 5500 MHz, 802.11ax HE20, mcs5, pwr 57



5500 mcs5 57 RECISPR SW1A NC 3117 w lambda lna AVG 1G-18G 06Feb2024.til

Last Data Update 09:43:21 AM, Tuesday, August 06, 2024

Peak Data

Freq. (MHz)	Final PK (dBuV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBuV/m)	Ant. Height (cm)	Azimuth (deg.)
5509.971012	47.79	8	-26.21	74	280	48
5715.417737	48.54	9.15	-25.46	74	400	84
7657.696612	48.52	13.9	-25.48	74	150	9
9885.231412	49.92	19.14	-24.08	74	295	204
14386.859225	52.75	27.14	-21.25	74	319	104
16566.317825	55.06	33.39	-18.94	74	155	-20
17133.511585	55.4	32.78	-18.6	74	305	253
17246.329525	56.11	32.67	-17.89	74	400	302

Average

Freq. (MHz)	Final AVG (dBμV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5509.971012	34.94	0	8	-19.06	54	280	48
5715.417737	36.93	0	9.15	-17.07	54	400	84
7657.696612	36.32	0	13.9	-17.68	54	150	9
9885.231412	37.57	0	19.14	-16.43	54	295	204
14386.859225	39.68	0	27.14	-14.32	54	319	104
16566.317825	41.22	0	33.39	-12.78	54	155	-20
17133.511585	41.08	0	32.78	-12.92	54	305	253
17246.329525	41.18	0	32.67	-12.82	54	400	302

Lower band edge falling to restricted band Horizontal Polarization

SGS NA, San Diego Regulatory Lab

Model # - Alarm.com / V730

Radiated Emissions

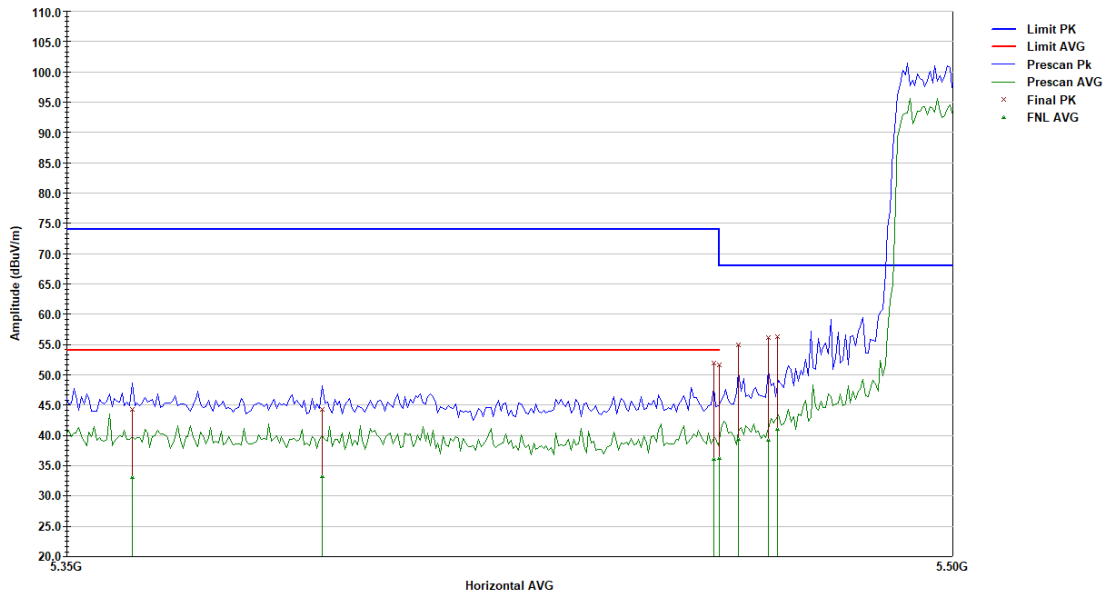
Test Mode - Tx mode, Lower Band-Edge

Horizontal AVG

Operator - AG

Standard - FCC Class B

Comments - 5500MHz, 802.11ax HE20, pwr 53, mcs5



5500 mcs5 53 RE Lower Band-Edge_3117 3042.ttl

Last Data Update 02:26:39 PM, 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.)
5360.925	44.37	7.67	-29.63	74	309	282
5392.8	44.34	7.79	-29.66	74	386	13
5459.1	51.87	7.93	-22.13	74	286	90
5460	51.71	7.93	-21.69	73.4	363	87
5463.35	54.97	7.93	-13.03	68	232	105
5468.45	56.2	7.93	-11.8	68	186	94
5470	56.31	7.93	-11.69	68	355	252

Average

Freq. (MHz)	Final AVG (dBμV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5360.925	32.99	0.52	7.67	-21.01	54	309	282
5392.8	33.17	0.52	7.79	-20.83	54	386	13
5459.1	36.08	0.52	7.93	-17.92	54	286	90
5460	36.2	0.52	7.93	N/A	No AVG limit	363	87
5463.35	39.38	0.52	7.93	N/A	No AVG limit	232	105
5468.45	39.17	0.52	7.93	N/A	No AVG limit	186	94
5470	41.05	0.52	7.93	N/A	No AVG limit	355	252

Vertical Polarization

SGS NA, San Diego Regulatory Lab

Model # - Alarm.com / V730

Radiated Emissions

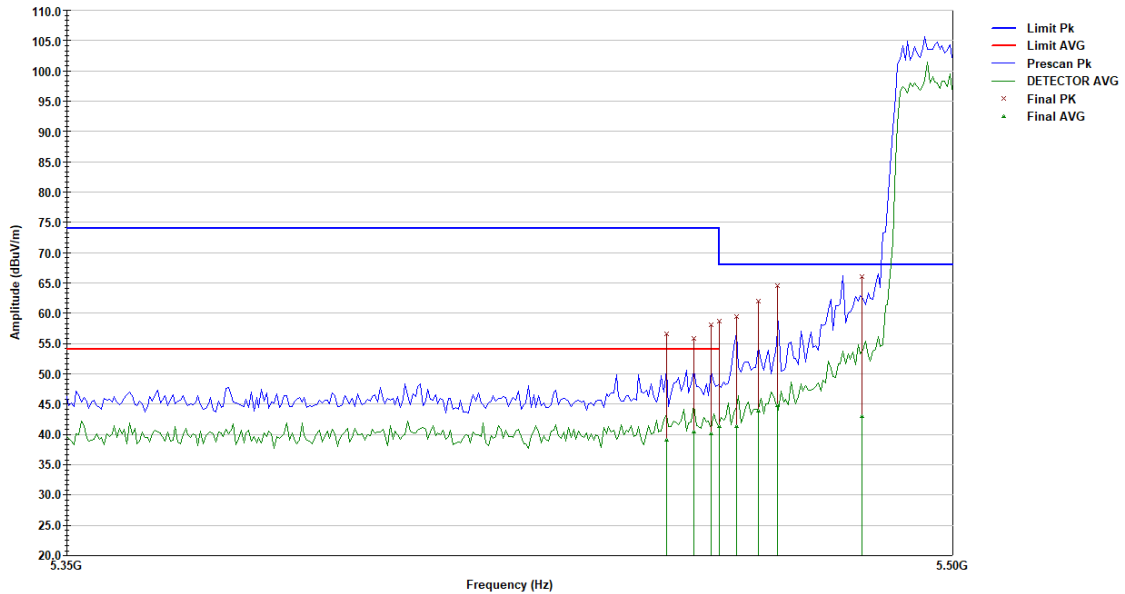
Test Mode - Tx mode, Lower Band-Edge

Vertical AVG

Operator - AG

Standard - FCC Class B

Comments - 5500MHz, 802.11ax HE20, pwr 53, mcs5



5500 mcs5 53 RE Lower Band-Edge_3117 3042.ttl

Last Data Update 01:49:47 PM, 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.)
5451.025	56.58	7.93	-17.42	74	163	164
5455.7	55.85	7.93	-18.15	74	155	166
5458.675	58.07	7.93	-15.93	74	150	126
5460	58.66	7.93	-15.34	74	178	148
5462.925	59.44	7.93	-8.56	68	202	149
5466.75	62.07	7.93	-5.93	68	150	148
5470	64.5	7.93	-3.5	68	155	148
5484.5	66.07	7.93	-1.93	68	358	-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.)
5451.025	39.12	0.0	7.93	-14.88	54	163	164
5455.7	40.44	0.0	7.93	-13.56	54	155	166
5458.675	40.08	0.0	7.93	-13.92	54	150	126
5460	41.35	0.0	7.93	-12.65	54	178	148
5462.925	41.25	0.0	7.93	N/A	No AVG limit	202	149
5466.75	43.8	0.0	7.93	N/A	No AVG limit	150	148
5470	44.71	0.0	7.93	N/A	No AVG limit	155	148
5484.5	42.94	0.0	7.93	N/A	No AVG limit	358	-20

Mid Channel – 5600MHz - both chains transmitting Horizontal Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Horizontal AVG

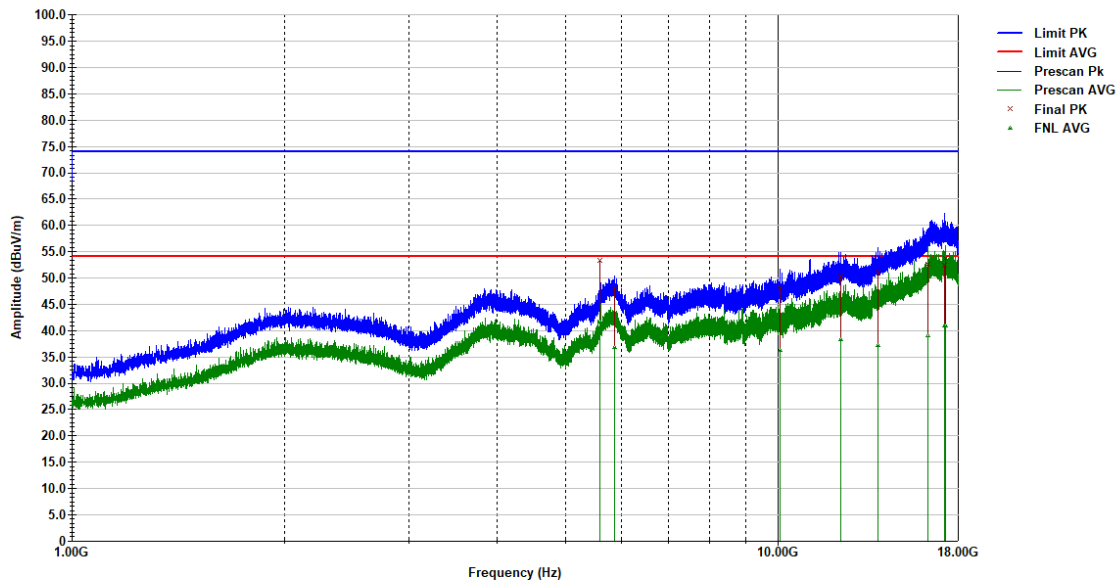
Client/Model - Alarm.Com / V730

Test Mode - TX, UNII2c, 6 GHz HPF

Operator - AG

Standard - FCC Class B

Comments - 5600 MHz, 802.11ax HE20, mcs0, pwr 66



5600 mcs0 66 RECISPR SW1A NC 3117 w lambda lna AVG 1G-18G 06Feb2024.ttl

Last Data Update 11:02:05 AM, Tuesday, August 06, 2024

Peak Data

Freq. (MHz)	Final PK (dBμV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5606.150000	53.25	8.38	-20.75	74	150	164
5868.375010	48.21	9.68	-25.79	74	301	234
10088.630000	48.12	19.7	-25.88	74	255	363
12299.050000	50.41	25.89	-23.59	74	209	185
13863.050010	51.11	26.46	-22.89	74	400	45
16338.249999	52.64	32.37	-21.36	74	356	271
17221.820010	52.38	32.74	-21.62	74	171	103
17290.670010	53.76	32.54	-20.24	74	317	134

Average

Freq. (MHz)	Final AVG (dBμV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5606.150000	41.67	0	8.38	-12.33	54	150	164
5868.375010	36.79	0	9.68	-17.21	54	301	234
10088.630000	36.19	0	19.7	-17.81	54	255	363
12299.050000	38.33	0	25.89	-15.67	54	209	185
13863.050010	37.1	0	26.46	-16.9	54	400	45
16338.249999	38.94	0	32.37	-15.06	54	356	271
17221.820010	40.91	0	32.74	-13.09	54	171	103
17290.670010	40.82	0	32.54	-13.18	54	317	134

Vertical Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Vertical AVG

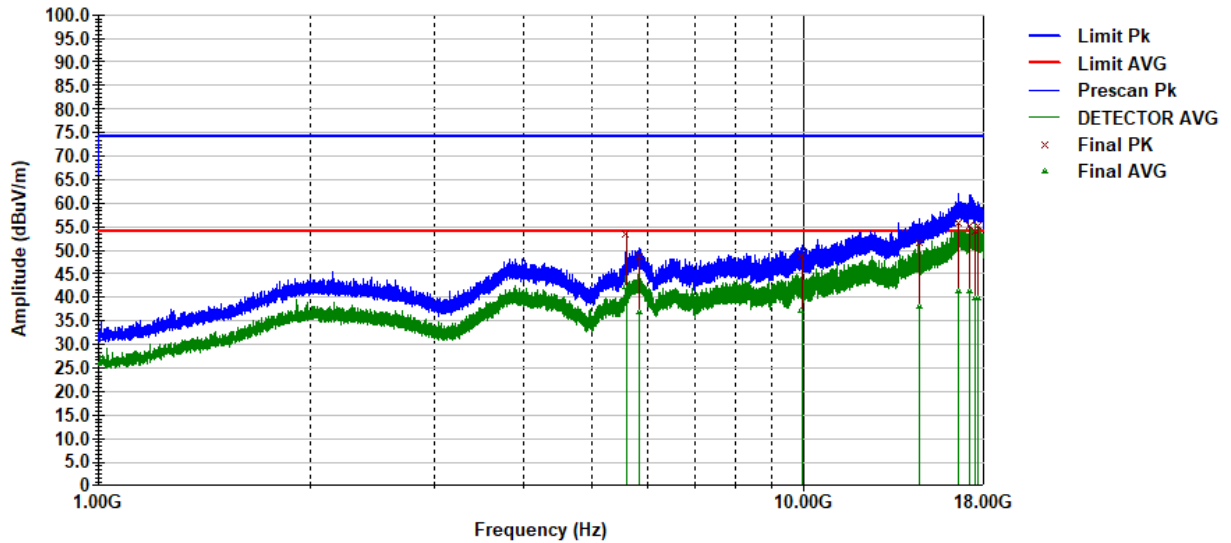
Client/Model - Alarm.Com / V730

Test Mode - TX, UNII2c, 6 GHz HPF

Operator - AG

Standard - FCC Class B

Comments - 5600 MHz, 802.11ax HE20, mcs0, pwr 66



5600 mcs0 66 RECISPR SW1A NC 3117 w lambda lna AVG 1G-18G 06Feb2024.til

Last Data Update 10:39:51 AM, Tuesday, August 06, 2024

Peak Data

Freq. (MHz)	Final PK (dBuV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBuV/m)	Ant. Height (cm)	Azimuth (deg.)
5598.500010	53.32	8.3	-20.68	74	388	118
5843.725010	48.59	9.51	-25.41	74	163	128
9927.125010	48.69	19.37	-25.31	74	155	313
14549.430010	51.63	27.5	-22.37	74	178	89
16523.119999	55.86	33.2	-18.14	74	240	319
17177.200010	55.09	32.8	-18.91	74	150	299
17452.180000	54.13	32.16	-19.87	74	150	-12
17617.200000	55.1	32.04	-18.9	74	240	128

Average

Freq. (MHz)	Final AVG (dBμV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5598.500010	42	0	8.3	-12	54	388	118
5843.725010	36.9	0	9.51	-17.1	54	163	128
9927.125010	37.13	0	19.37	-16.87	54	155	313
14549.430010	38.08	0	27.5	-15.92	54	178	89
16523.119999	41.17	0	33.2	-12.83	54	240	319
17177.200010	41.2	0	32.8	-12.8	54	150	299
17452.180000	39.83	0	32.16	-14.17	54	150	-12
17617.200000	39.68	0	32.04	-14.32	54	240	128

High Channel – 5720MHz - both chains transmitting Horizontal Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Horizontal AVG

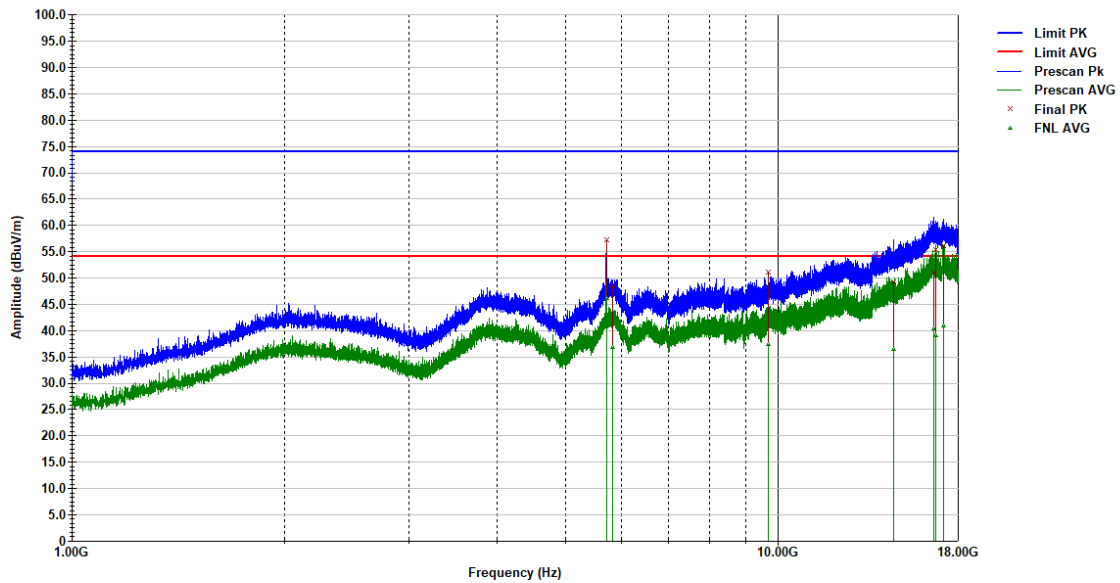
Client/Model - Alarm.Com / V730

Test Mode - TX, UNII2c, 6 GHz HPF

Operator - AG

Standard - FCC Class B

Comments - 5720 MHz, 802.11ax HE20, mcs0, pwr 66



5720 mcs0 66 RECISPR SW1A NC 3117 w lambda Ina AVG 1G-18G 06Feb2024.ttl

Last Data Update 11:49:09 AM, Tuesday, August 06, 2024

Peak Data

Freq. (MHz)	Final PK (dBμV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5721.750000	57.23	9.15	-16.77	74	293	234
5831.825010	48.52	9.43	-25.48	74	302	380
9702.300000	51.02	18.81	-22.98	74	333	119
14598.720000	49.22	27.61	-24.78	74	201	230
16632.350009	50.95	33.63	-23.05	74	247	303
16745.400010	55.33	33.58	-18.67	74	150	171
17202.700010	56.09	32.8	-17.91	74	240	264

Average

Freq. (MHz)	Final AVG (dBμV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5721.750000	46.06	0	9.15	-7.94	54	293	234
5831.825010	36.83	0	9.43	-17.17	54	302	380
9702.300000	37.41	0	18.81	-16.59	54	333	119
14598.720000	36.51	0	27.61	-17.49	54	201	230
16632.350009	40.34	0	33.63	-13.66	54	247	303
16745.400010	39.11	0	33.58	-14.89	54	150	171
17202.700010	40.95	0	32.8	-13.05	54	240	264

Vertical Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Vertical AVG

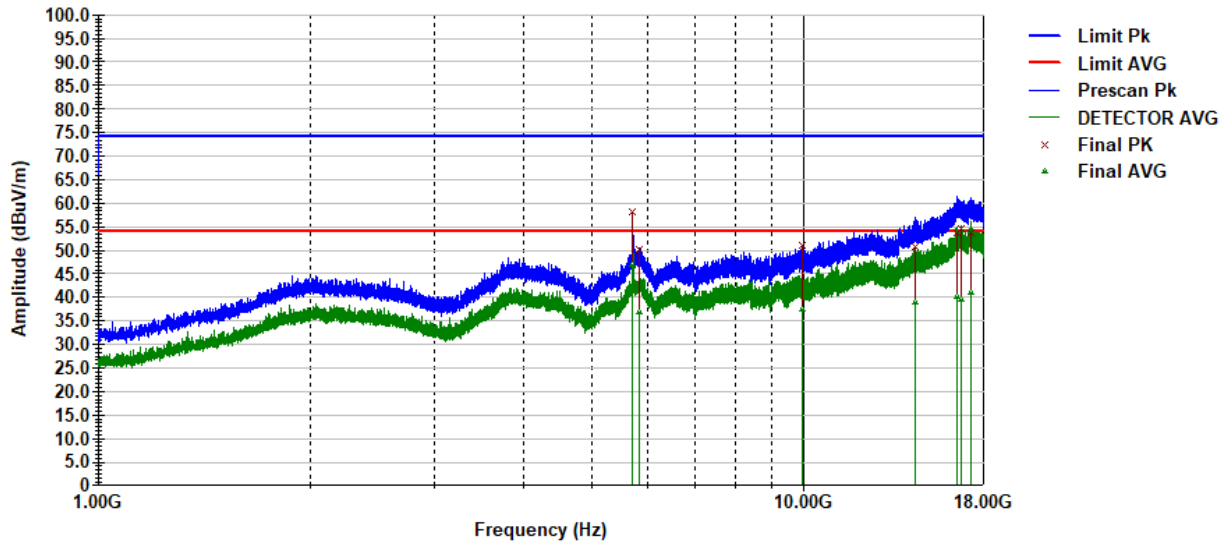
Client/Model - Alarm.Com / V730

Test Mode - TX, UNII2c, 6 GHz HPF

Operator - AG

Standard - FCC Class B

Comments - 5720 MHz, 802.11ax HE20, mcs0, pwr 66



5720 mcs0 66 RECISPR SW1A NC 3117 w lambda lna AVG 1G-18G 06Feb2024.til

Last Data Update 11:30:47 AM, Tuesday, August 06, 2024

Peak Data

Freq. (MHz)	Final PK (dBμV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5716.650000	58.17	9.15	-15.83	74	202	226
5842.025000	50.13	9.5	-23.87	74	303	-20
9950.075010	50.98	19.49	-23.02	74	319	83
14410.020010	50.62	27.17	-23.38	74	295	66
16449.170009	53.71	32.87	-20.29	74	273	199
16687.170009	54.72	33.61	-19.28	74	334	109
17260.500000	53.76	32.63	-20.24	74	289	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.)
5716.650000	46.99	0	9.15	-7.01	54	202	226
5842.025000	36.82	0	9.5	-17.18	54	303	-20
9950.075010	37.31	0	19.49	-16.69	54	319	83
14410.020010	38.99	0	27.17	-15.01	54	295	66
16449.170009	40.12	0	32.87	-13.88	54	273	199
16687.170009	39.39	0	33.61	-14.61	54	334	109
17260.500000	40.84	0	32.63	-13.16	54	289	31

UNII2c: 802.11ax40

30 to 1000 MHz High Channel – 5710MHz - both chains transmitting Horizontal Polarization

SGS NA, San Diego Regulatory Lab

Customer / Model # - Alarm.Com / V730

Serial # - N/A

Test Mode - TX

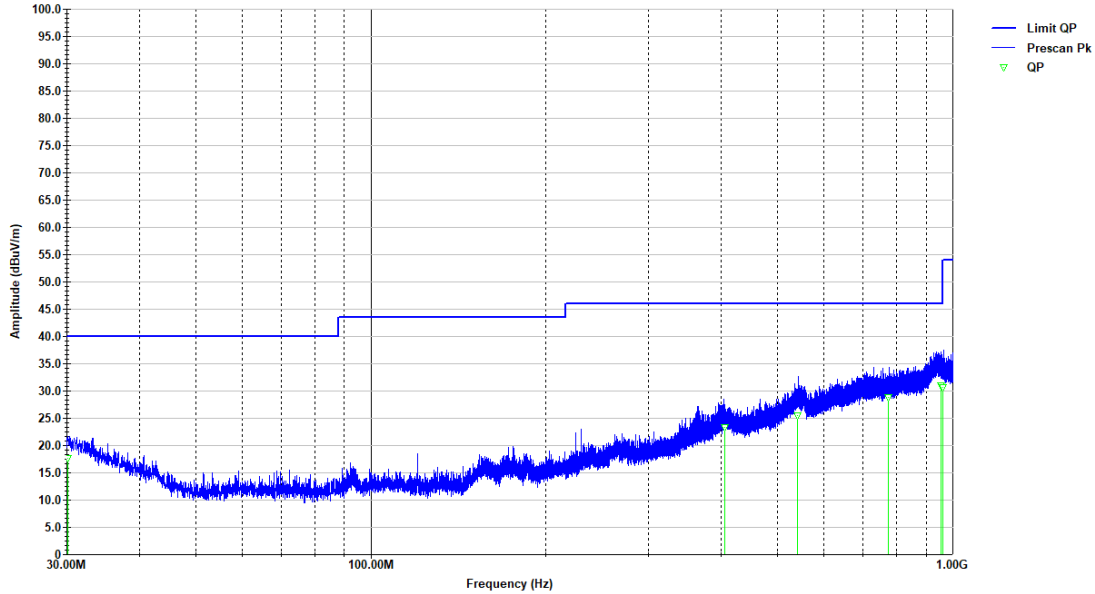
Operator - AC

Standard - FCC 15.407

Comments - 5710MHz, 802.11ax HE40, mcs0, pwr 64

Radiated Emissions

Horizontal QP



5710 mcs0 64 FCC 15.407 RE 30M-1GHz.ttl

Last Data Update 07:43:31 AM, Monday, August 12, 2024

Quasi-Peak Data

Freq. (MHz)	Final QP (dBuV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBuV/m)	Ant. Height (cm)	Azimuth (deg.)
30.09	17.61	-21.48	-22.39	40	358	81
405.638	23.4	-18.21	-22.62	46.02	145	214
540.882	25.47	-13.89	-20.55	46.02	145	179
775.883	28.88	-11.61	-17.14	46.02	381	214
953.507	30.99	-8.51	-15.03	46.02	106	69
960.103	30.68	-8.77	-23.3	53.98	389	249

Vertical Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Vertical QP

Customer / Model # - Alarm.Com / V730

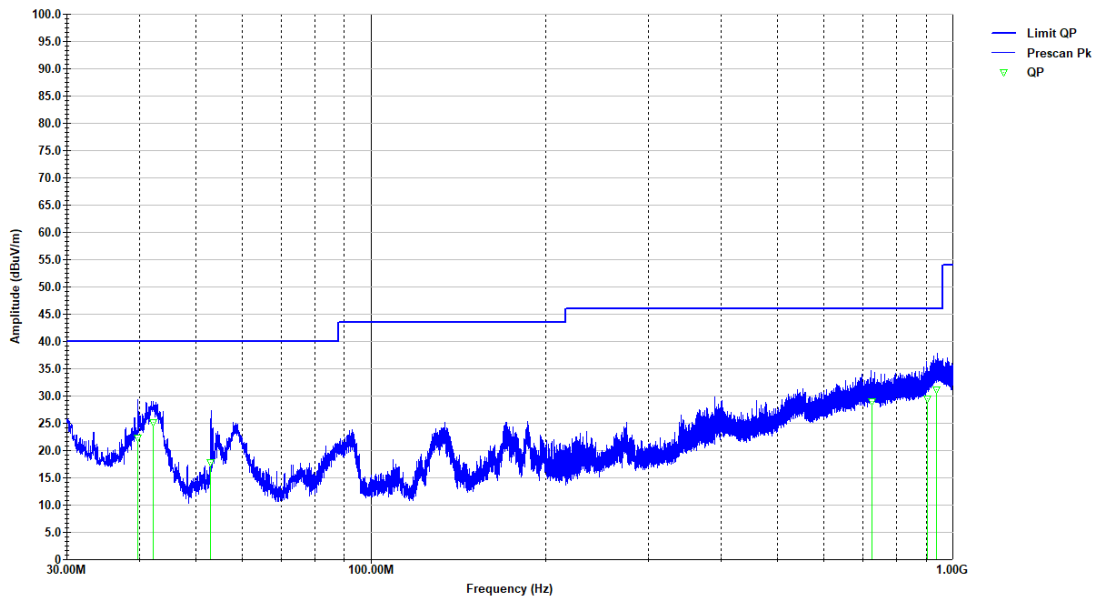
Serial # - N/A

Test Mode - TX

Operator - AC

Standard - FCC 15.407

Comments - 5710MHz, 802.11ax HE40, mcs0, pwr 64



5710 mcs0 64 FCC 15.407 RE 30M-1GHz.ttl

Last Data Update 07:26:51 AM, Monday, August 12, 2024

Quasi-Peak Data

Freq. (MHz)	Final QP (dBμV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
39.736	22.36	-26.86	-17.64	40	106	85
42.16	25.11	-28.12	-14.89	40	100	33
53.006	17.9	-30.67	-22.1	40	106	-20
726.717	28.94	-11.75	-17.08	46.02	248	121
903.127	29.49	-10.16	-16.53	46.02	130	6
937.932	31.12	-8.32	-14.9	46.02	138	336

1 to 18 GHz
Low Channel – 5510MHz - both chains transmitting
Horizontal Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Horizontal AVG

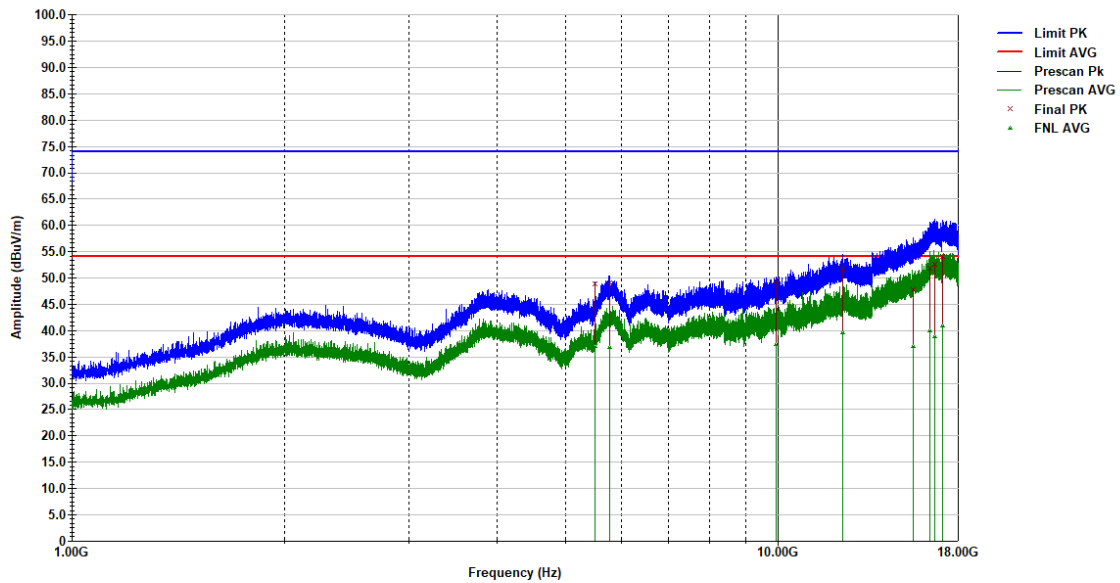
Client/Model - Alarm.Com / V730

Test Mode - TX, UNII2c, 6 GHz HPF

Operator - AG

Standard - FCC Class B

Comments - 5510 MHz, 802.11ax HE40, mcs5, pwr 58



5510 mcs5 58 RECISPR SW1A NC 3117 w lambda lna AVG 1G-18G 06Feb2024.ttl

Last Data Update 12:54:17 PM, Tuesday, August 06, 2024

Peak Data

Freq. (MHz)	Final PK (dBμV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5517.291975	48.89	8.03	-25.11	74	386	144
5779.859375	49.12	9.19	-24.88	74	178	12
9957.020500	49.52	19.53	-24.48	74	302	153
12361.698810	51.86	25.91	-22.14	74	155	352
15560.700385	47.84	29.81	-26.16	74	271	84
16424.434550	51.94	32.76	-22.06	74	178	71
16707.997700	52.67	33.6	-21.33	74	356	271
17145.780950	54.02	32.79	-19.98	74	150	248

Average

Freq. (MHz)	Final AVG (dBμV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5517.291975	37.06	0	8.03	-16.94	54	386	144
5779.859375	36.73	0	9.19	-17.27	54	178	12
9957.020500	37.38	0	19.53	-16.62	54	302	153
12361.698810	39.66	0	25.91	-14.34	54	155	352
15560.700385	36.99	0	29.81	-17.01	54	271	84
16424.434550	40	0	32.76	-14	54	178	71
16707.997700	38.88	0	33.6	-15.12	54	356	271
17145.780950	40.83	0	32.79	-13.17	54	150	248

Vertical Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Vertical AVG

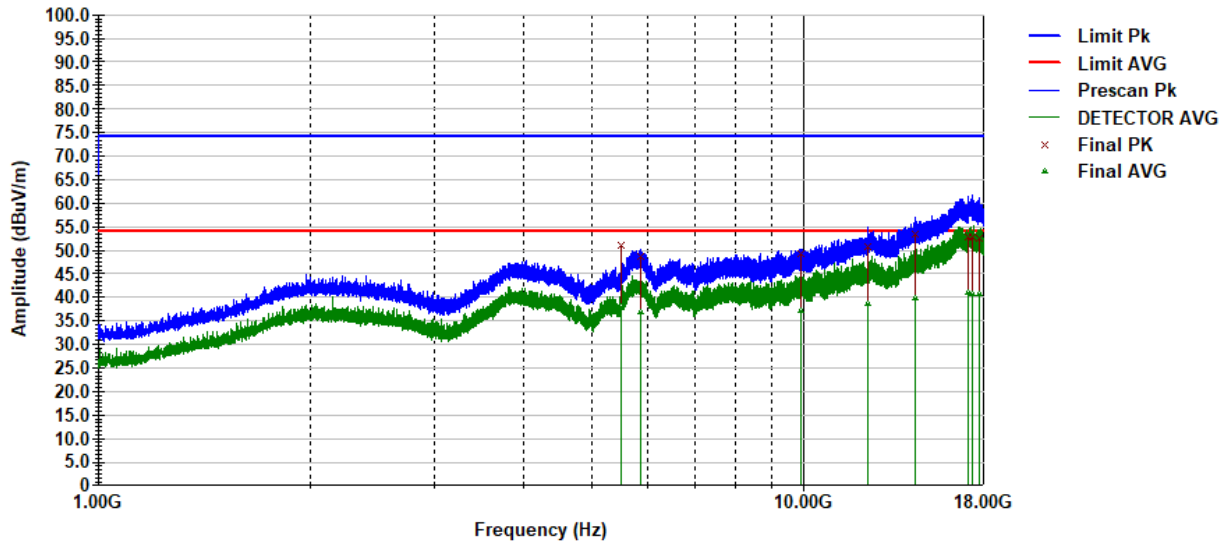
Client/Model - Alarm.Com / V730

Test Mode - TX, UNII2c, 6 GHz HPF

Operator - AG

Standard - FCC Class B

Comments - 5510 MHz, 802.11ax HE40, mcs5, pwr 58



5510 mcs5 58 RECISPR SW1A NC 3117 w lambda lna AVG 1G-18G 06Feb2024.til

Last Data Update 12:31:32 PM, Tuesday, August 06, 2024

Peak Data

Freq. (MHz)	Final PK (dBuV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBuV/m)	Ant. Height (cm)	Azimuth (deg.)
5519.165912	51.05	8.03	-22.95	74	233	220
5864.367725	48.65	9.66	-25.35	74	317	135
9923.612712	49.24	19.35	-24.76	74	400	87
12304.349100	50.79	25.9	-23.21	74	150	173
14383.587735	53.35	27.14	-20.65	74	364	224
17109.169015	52.78	32.77	-21.22	74	150	22
17349.676825	52.66	32.39	-21.34	74	248	196
17749.248565	52.65	31.88	-21.35	74	400	332

Average

Freq. (MHz)	Final AVG (dBμV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5519.165912	38.12	0	8.03	-15.88	54	233	220
5864.367725	36.84	0	9.66	-17.16	54	317	135
9923.612712	37	0	19.35	-17	54	400	87
12304.349100	38.46	0	25.9	-15.54	54	150	173
14383.587735	39.72	0	27.14	-14.28	54	364	224
17109.169015	40.9	0	32.77	-13.1	54	150	22
17349.676825	40.72	0	32.39	-13.28	54	248	196
17749.248565	40.56	0	31.88	-13.44	54	400	332

Lower band edge falling to restricted band Horizontal Polarization

SGS NA, San Diego Regulatory Lab

Model # - Alarm.Com / V730

Radiated Emissions

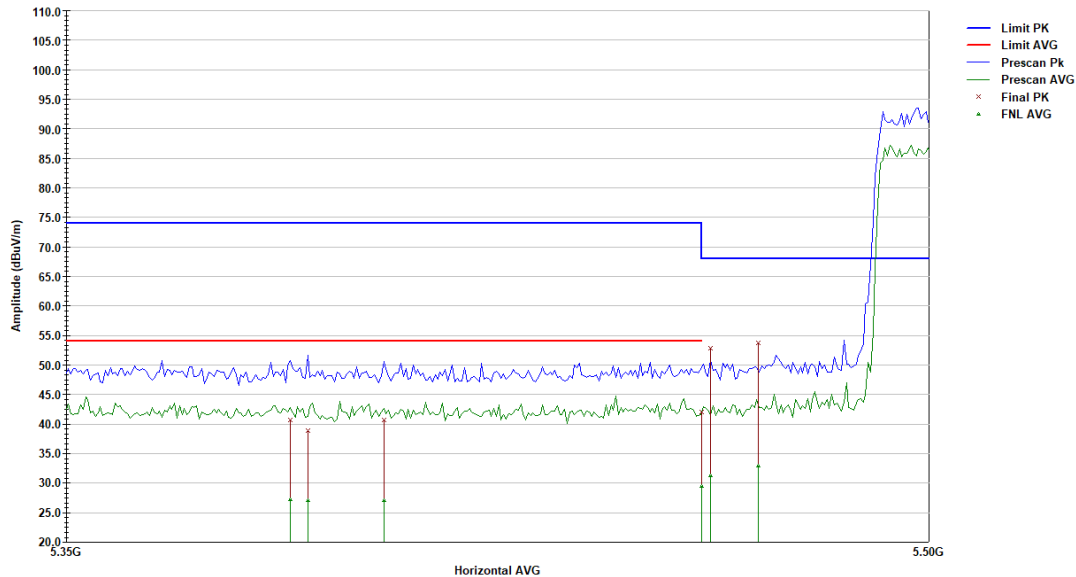
Test Mode - Tx mode, Lower Band-Edge

Horizontal AVG

Operator - AG

Standard - FCC Class B

Comments - 5510MHz, 802.11ax HE40, pwr 48, mcs5



5510 mcs5 48 RE Lower Band-Edge_3117 3042_SB_LNA 18G.ttl

Last Data Update 06:00:32 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.)
5388.55	40.66	7.78	-33.34	74	379	231
5391.525	38.91	7.79	-35.09	74	400	331
5404.7	40.65	7.83	-33.35	74	349	154
5460	42.09	7.93	-31.91	74	224	183
5461.65	52.86	7.93	-15.14	68	400	84
5470	53.74	7.93	-14.26	68	150	77

Average

Freq. (MHz)	Final AVG (dBμV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5388.55	27.17	0.0	7.78	-26.83	54	379	231
5391.525	27.09	0.0	7.79	-26.91	54	400	331
5404.7	27	0.0	7.83	-27	54	349	154
5460	29.48	0.0	7.93	-24.52	54	224	183
5461.65	31.26	0.0	7.93	N/A	No AVG limit	400	84
5470	32.85	0.0	7.93	N/A	No AVG limit	150	77

Vertical Polarization

SGS NA, San Diego Regulatory Lab

Model # - Alarm.Com / V730

Radiated Emissions

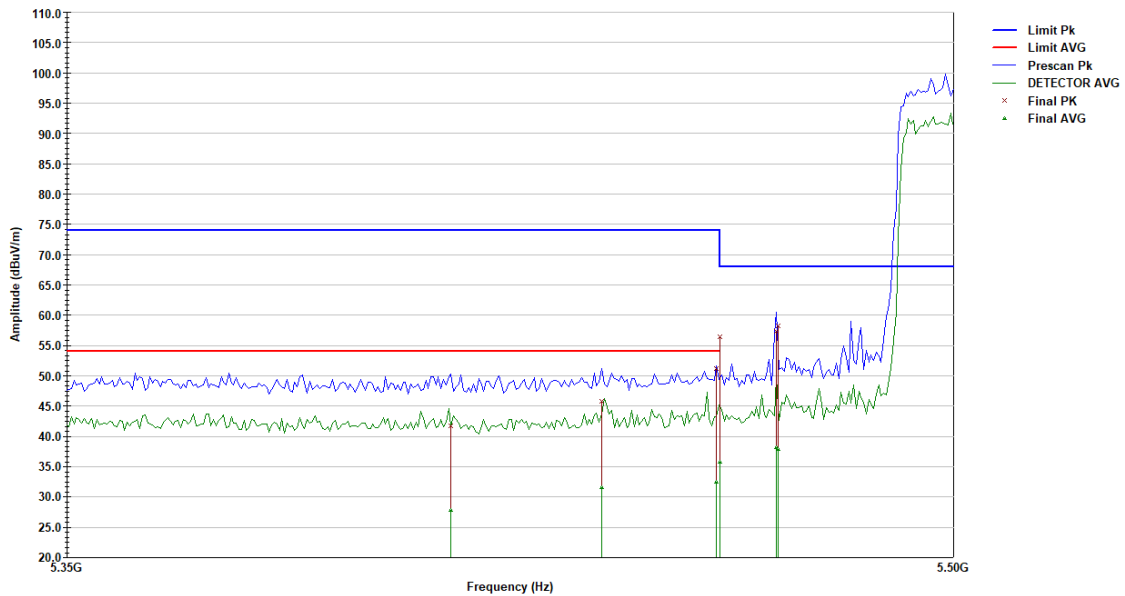
Test Mode - Tx mode, Lower Band-Edge

Vertical AVG

Operator - AG

Standard - FCC Class B

Comments - 5510MHz, 802.11ax HE40, pwr 48, mcs5



5510 mcs5 48 RE Lower Band-Edge_3117 3042_SB_LNA 18G.til

Last Data Update 05:43:23 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.)
5414.475	41.8	7.86	-32.2	74	400	161
5439.975	45.84	7.93	-28.16	74	150	106
5459.525	51.13	7.93	-22.87	74	218	18
5460	56.51	7.93	-16.89	73.4	287	130
5469.725	57.38	7.93	-10.62	68	289	106
5470	58.21	7.93	-9.79	68	257	142

Average

Freq. (MHz)	Final AVG (dBμV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5414.475	27.8	0.0	7.86	-26.2	54	400	161
5439.975	31.54	0.0	7.93	-22.46	54	150	106
5459.525	32.38	0.0	7.93	-21.62	54	218	18
5460	35.72	0.0	7.93	N/A	No AVG limit	287	130
5469.725	38.12	0.0	7.93	N/A	No AVG limit	289	106
5470	37.86	0.0	7.93	N/A	No AVG limit	257	142

Mid Channel – 5590MHz - both chains transmitting Horizontal Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Horizontal AVG

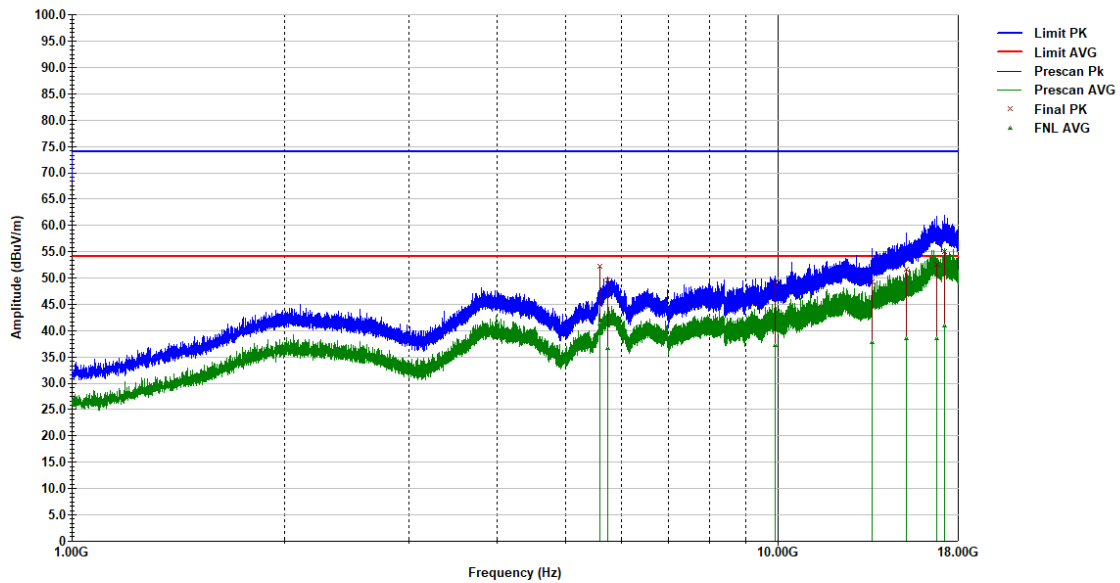
Client/Model - Alarm.Com / V730

Test Mode - TX, UNII2c, 6 GHz HPF

Operator - AG

Standard - FCC Class B

Comments - 5590 MHz, 802.11ax HE40, mcs0, pwr 64



5590 mcs0 64 RECISPR SW1A NC 3117 w lambda Ina AVG 1G-18G 06Feb2024.til

Last Data Update 01:46:30 PM, Tuesday, August 06, 2024

Peak Data

Freq. (MHz)	Final PK (dBμV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5591.379787	52.26	8.27	-21.74	74	301	130
5742.203712	49.6	9.15	-24.4	74	294	-17
9930.285375	49.09	19.38	-24.91	74	255	354
13609.542575	49.19	26.29	-24.81	74	155	155
15223.514435	51.7	28.92	-22.3	74	325	19
16808.529034	52.57	33.53	-21.43	74	370	49
17222.988450	54.93	32.74	-19.07	74	300	53

Average

Freq. (MHz)	Final AVG (dBμV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5591.379787	41.17	0	8.27	-12.83	54	301	130
5742.203712	36.62	0	9.15	-17.38	54	294	-17
9930.285375	37.21	0	19.38	-16.79	54	255	354
13609.542575	37.64	0	26.29	-16.36	54	155	155
15223.514435	38.4	0	28.92	-15.6	54	325	19
16808.529034	38.52	0	33.53	-15.48	54	370	49
17222.988450	40.87	0	32.74	-13.13	54	300	53

Vertical Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Vertical AVG

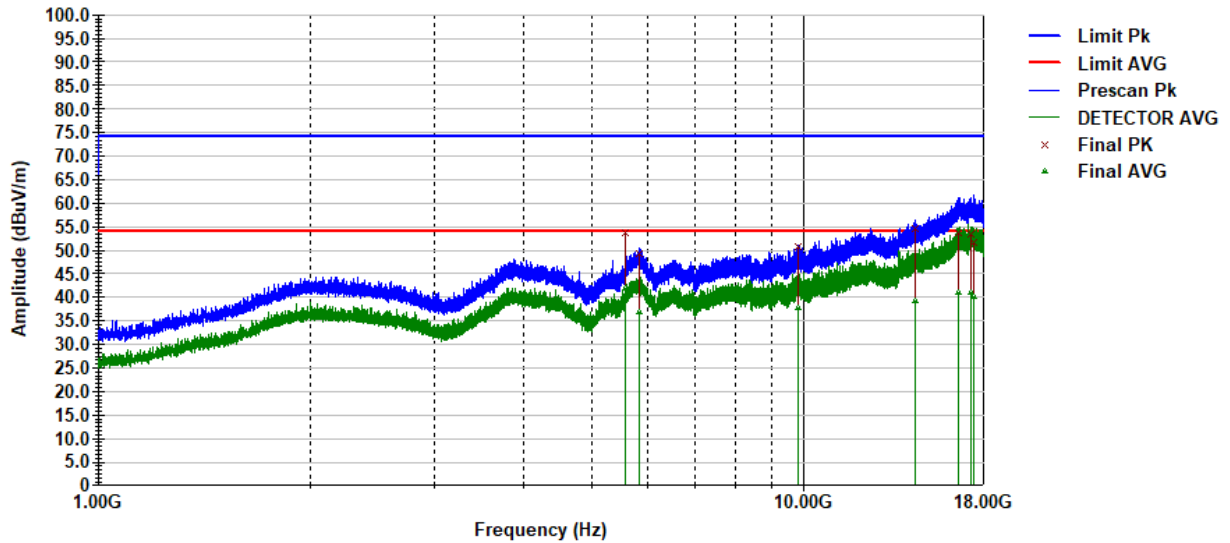
Client/Model - Alarm.Com / V730

Test Mode - TX, UNII2c, 6 GHz HPF

Operator - AG

Standard - FCC Class B

Comments - 5590 MHz, 802.11ax HE40, mcs0, pwr 64



5590 mcs0 64 RECISPR SW1A NC 3117 w lambda Ina AVG 1G-18G 06Feb2024.til

Last Data Update 01:25:17 PM, Tuesday, August 06, 2024

Peak Data

Freq. (MHz)	Final PK (dBuV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBuV/m)	Ant. Height (cm)	Azimuth (deg.)
5590.955000	53.78	8.27	-20.22	74	357	124
5850.674950	49.36	9.56	-24.64	74	241	322
9807.046150	50.71	19.15	-23.29	74	202	60
14371.594110	54.47	27.13	-19.53	74	349	139
16584.426140	53.54	33.47	-20.46	74	257	-17
17247.424850	53.5	32.67	-20.5	74	241	257
17412.276010	51.57	32.23	-22.43	74	150	374

Average

Freq. (MHz)	Final AVG (dBμV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5590.955000	41.88	0	8.27	-12.12	54	357	124
5850.674950	36.93	0	9.56	-17.07	54	241	322
9807.046150	37.71	0	19.15	-16.29	54	202	60
14371.594110	39.2	0	27.13	-14.8	54	349	139
16584.426140	40.84	0	33.47	-13.16	54	257	-17
17247.424850	40.92	0	32.67	-13.08	54	241	257
17412.276010	40.08	0	32.23	-13.92	54	150	374

High Channel – 5710MHz - both chains transmitting Horizontal Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Horizontal AVG

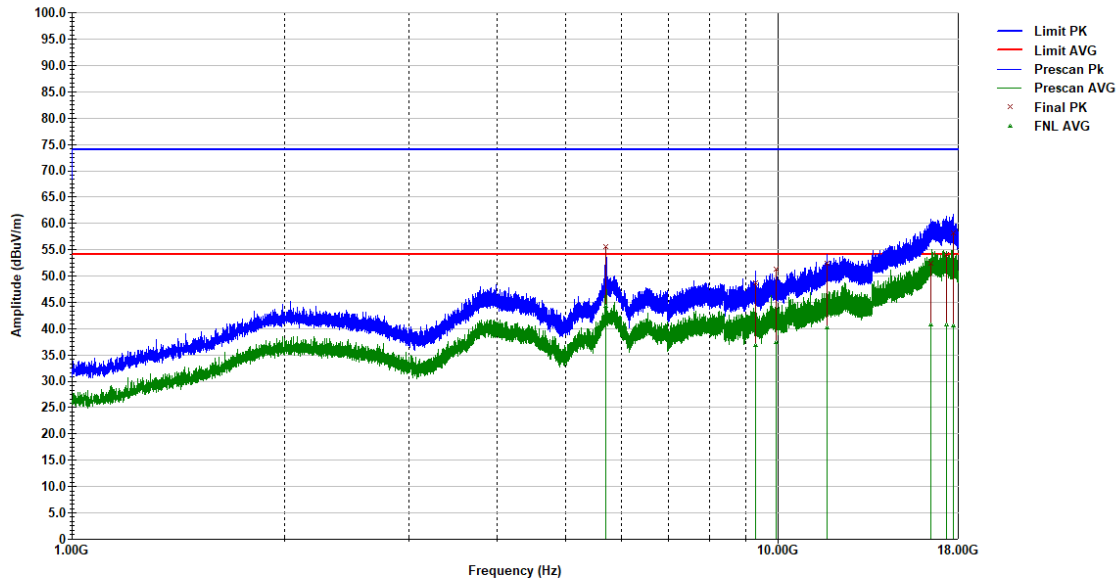
Client/Model - Alarm.Com / V730

Test Mode - TX, UNII2c, 6 GHz HPF

Operator - AG

Standard - FCC Class B

Comments - 5710 MHz, 802.11ax HE40, mcs0, pwr 64



5710 mcs0 64 RECISPR SW1A NC 3117 w lambda lna AVG 1G-18G 06Feb2024.til

Last Data Update 02:44:33 PM, Tuesday, August 06, 2024

Peak Data

Freq. (MHz)	Final PK (dBμV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5709.645500	55.63	9.15	-18.37	74	270	237
9305.898600	48.72	18.05	-25.28	74	302	156
9962.294862	51.37	19.55	-22.63	74	302	303
11742.625875	52.41	24.73	-21.59	74	340	281
16462.264999	52.35	32.93	-21.65	74	150	341
17362.134715	54.17	32.35	-19.83	74	247	359
17749.300910	58.16	31.88	-15.84	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.)
5709.645500	44.14	0	9.15	-9.86	54	270	237
9305.898600	36.74	0	18.05	-17.26	54	302	156
9962.294862	37.3	0	19.55	-16.7	54	302	303
11742.625875	40.07	0	24.73	-13.93	54	340	281
16462.264999	40.61	0	32.93	-13.39	54	150	341
17362.134715	40.6	0	32.35	-13.4	54	247	359
17749.300910	40.51	0	31.88	-13.49	54	150	-20

Vertical Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Vertical AVG

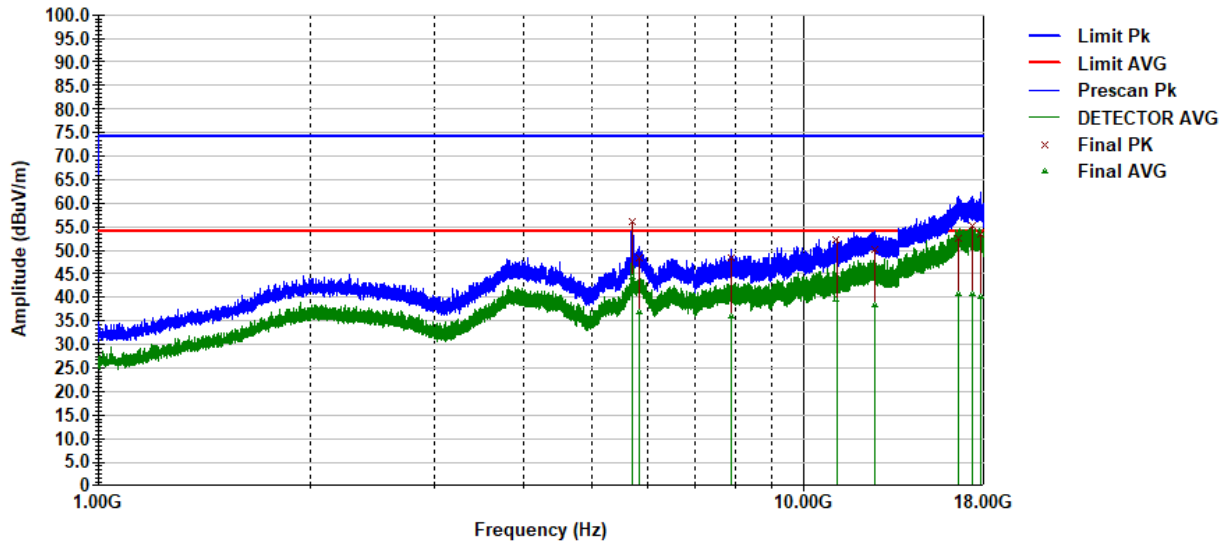
Client/Model - Alarm.Com / V730

Test Mode - TX, UNII2c, 6 GHz HPF

Operator - AG

Standard - FCC Class B

Comments - 5710 MHz, 802.11ax HE40, mcs0, pwr 64



5710 mcs0 64 RECISPR SW1A NC 3117 w lambda lna AVG 1G-18G 06Feb2024.til

Last Data Update 02:24:17 PM, Tuesday, August 06, 2024

Peak Data

Freq. (MHz)	Final PK (dBuV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBuV/m)	Ant. Height (cm)	Azimuth (deg.)
5716.140500	55.95	9.15	-18.05	74	256	225
5856.046762	48.28	9.6	-25.72	74	150	169
7905.398575	48.49	14.69	-25.51	74	171	57
11121.986975	52.12	22.6	-21.88	74	171	281
12583.141285	50.05	26.08	-23.95	74	326	284
16536.109935	52.6	33.26	-21.4	74	265	333
17297.532535	55.16	32.52	-18.84	74	150	259
17812.319885	53.46	31.85	-20.54	74	382	300

Average

Freq. (MHz)	Final AVG (dBμV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5716.140500	44.14	0	9.15	-9.86	54	256	225
5856.046762	36.92	0	9.6	-17.08	54	150	169
7905.398575	35.98	0	14.69	-18.02	54	171	57
11121.986975	39.51	0	22.6	-14.49	54	171	281
12583.141285	38.29	0	26.08	-15.71	54	326	284
16536.109935	40.74	0	33.26	-13.26	54	265	333
17297.532535	40.73	0	32.52	-13.27	54	150	259

UNII2c: 802.11ax80

30 to 1000 MHz
Mid Channel – 5610MHz - both chains transmitting
Horizontal Polarization

SGS NA, San Diego Regulatory Lab

Customer / Model # - Alarm.Com / V730

Serial # - N/A

Test Mode - TX

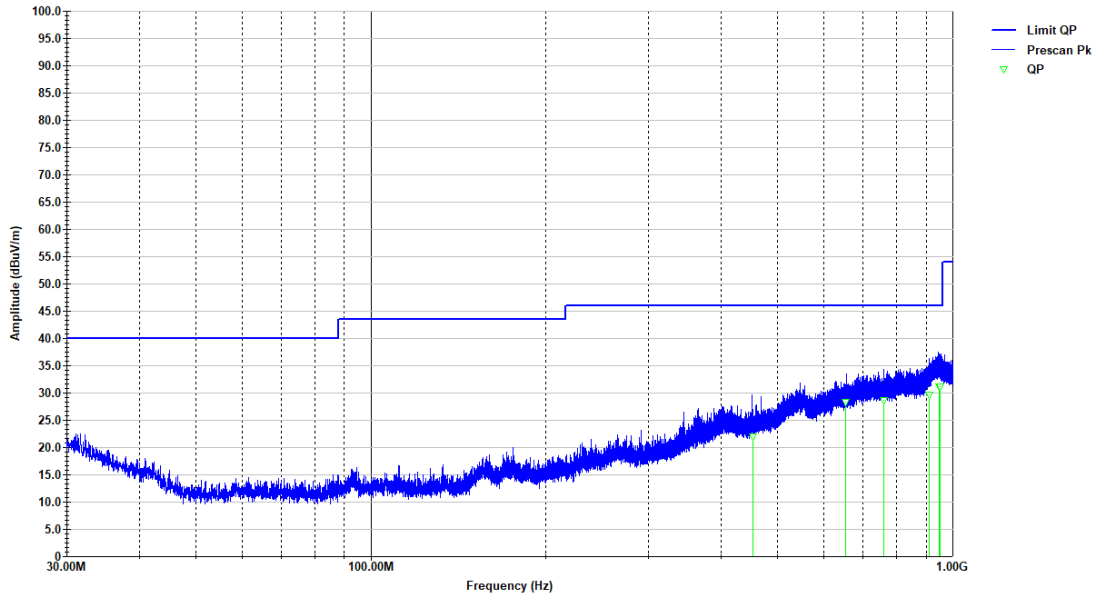
Operator - AC

Standard - FCC 15.407

Comments - 5610MHz, 802.11ax HE80, mcs2, pwr 64

Radiated Emissions

Horizontal QP



5610 mcs2 64 FCC 15.407 RE 30M-1GHz.ttl

Last Data Update 08:28:55 AM, Monday, August 12, 2024

Quasi-Peak Data

Freq. (MHz)	Final QP (dBuV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBuV/m)	Ant. Height (cm)	Azimuth (deg.)
453.011	22.05	-18.32	-23.97	46.02	271	-13
654.41	28.39	-12.98	-17.63	46.02	232	44
760.477	28.62	-11.96	-17.4	46.02	382	144
911.319	29.6	-9.71	-16.42	46.02	105	98
947.784	31.19	-8.34	-14.83	46.02	225	136
950.39	31.13	-8.39	-14.89	46.02	114	87

Vertical Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Vertical QP

Customer / Model # - Alarm.Com / V730

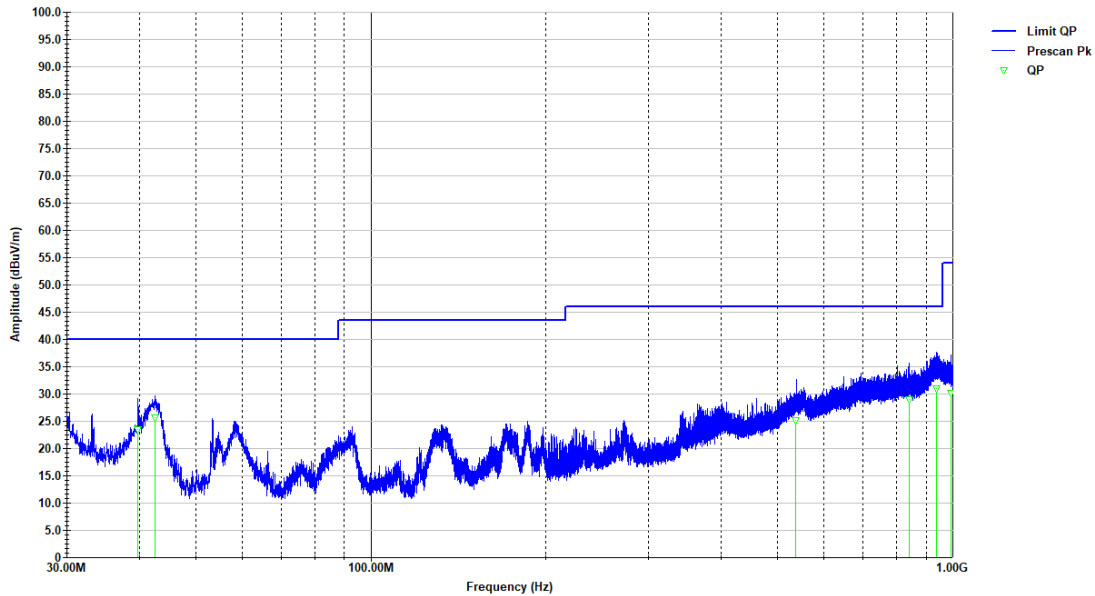
Serial # - N/A

Test Mode - TX

Operator - AC

Standard - FCC 15.407

Comments - 5610MHz, 802.11ax HE80, mcs2, pwr 64



5610 mcs2 64 FCC 15.407 RE 30M-1GHz.ttl

Last Data Update 08:12:25 AM, Monday, August 12, 2024

Quasi-Peak Data

Freq. (MHz)	Final QP (dBμV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
39.742	23.51	-26.86	-16.49	40	100	33
42.48	25.62	-28.26	-14.38	40	106	52
536.457	25.14	-14.1	-20.88	46.02	219	180
840.3	29	-11.19	-17.02	46.02	346	253
937.811	31.01	-8.32	-15.01	46.02	289	141
992.994	30.18	-9.41	-23.8	53.98	217	246

1 to 18 GHz Low Channel – 5530MHz - both chains transmitting Horizontal Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Horizontal AVG

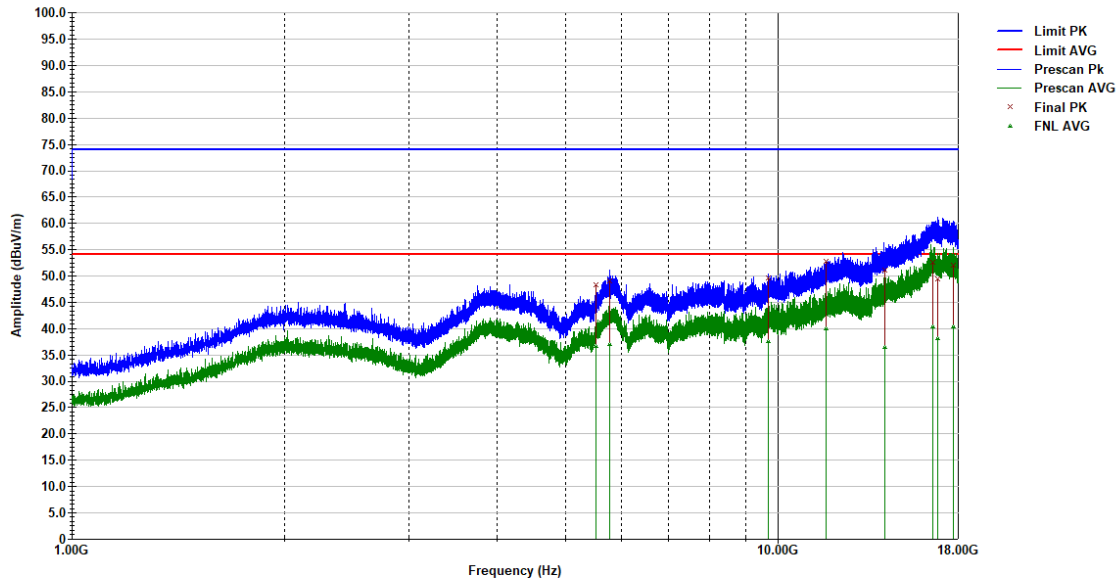
Client/Model - Alarm.Com / V730

Test Mode - TX, UNII2c, 6 GHz HPF

Operator - AG

Standard - FCC Class B

Comments - 5530 MHz, 802.11ax VHT80, mcs3, pwr 58



5530 mcs3 58 RECISPR SW1A NC 3117 w lambda Ina AVG 1G-18G 06Feb2024.til

Last Data Update 03:45:33 PM, Tuesday, August 06, 2024

Peak Data

Freq. (MHz)	Final PK (dBμV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5529.285600	48.36	8.07	-25.64	74	150	222
5788.817962	48.98	9.23	-25.02	74	225	156
9699.375762	49.68	18.8	-24.32	74	150	57
11720.458840	52.74	24.65	-21.26	74	379	355
14171.182050	51.09	26.84	-22.91	74	255	344
16595.599550	52.66	33.51	-21.34	74	294	-20
16872.692059	49.37	33.47	-24.63	74	278	8
17747.826650	51.96	31.88	-22.04	74	239	8

Average

Freq. (MHz)	Final AVG (dBμV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5529.285600	36.64	0	8.07	-17.36	54	150	222
5788.817962	36.93	0	9.23	-17.07	54	225	156
9699.375762	37.45	0	18.8	-16.55	54	150	57
11720.458840	39.98	0	24.65	-14.02	54	379	355
14171.182050	36.37	0	26.84	-17.63	54	255	344
16595.599550	40.38	0	33.51	-13.62	54	294	-20
16872.692059	38.08	0	33.47	-15.92	54	278	8
17747.826650	40.38	0	31.88	-13.62	54	239	8

Vertical Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Vertical AVG

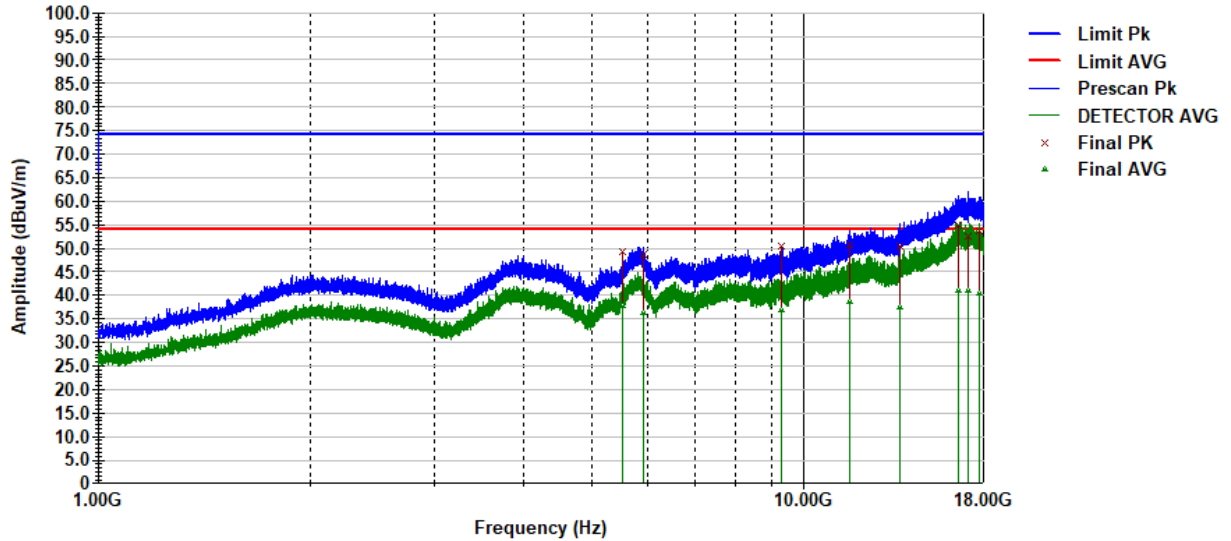
Client/Model - Alarm.Com / V730

Test Mode - TX, UNII2c, 6 GHz HPF

Operator - AG

Standard - FCC Class B

Comments - 5530 MHz, 802.11ax VHT80, mcs3, pwr 58



5530 mcs3 58 RECISPR SW1A NC 3117 w lambda lna AVG 1G-18G 06Feb2024.til

Last Data Update 03:23:58 PM, Tuesday, August 06, 2024

Peak Data

Freq. (MHz)	Final PK (dBuV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBuV/m)	Ant. Height (cm)	Azimuth (deg.)
5540.630925	49.38	8.11	-24.62	74	295	217
5914.791375	48.59	9.93	-25.41	74	218	-7
9279.086137	50.52	17.94	-23.48	74	150	76
11609.596425	50.69	24.28	-23.31	74	279	273
13660.152385	50.34	26.35	-23.66	74	334	249
16544.197390	54.83	33.29	-19.17	74	400	112
17122.488600	52.37	32.78	-21.63	74	335	-6
17696.218965	53.6	31.94	-20.4	74	150	120

Average

Freq. (MHz)	Final AVG (dBμV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5540.630925	37.77	0	8.11	-16.23	54	295	217
5914.791375	36.37	0	9.93	-17.63	54	218	-7
9279.086137	36.73	0	17.94	-17.27	54	150	76
11609.596425	38.58	0	24.28	-15.42	54	279	273
13660.152385	37.5	0	26.35	-16.5	54	334	249
16544.197390	40.82	0	33.29	-13.18	54	400	112
17122.488600	40.9	0	32.78	-13.1	54	335	-6
17696.218965	40.28	0	31.94	-13.72	54	150	120

Lower band edge falling to restricted band Horizontal Polarization

SGS NA, San Diego Regulatory Lab

Model # - Alarm.com / V730

Radiated Emissions

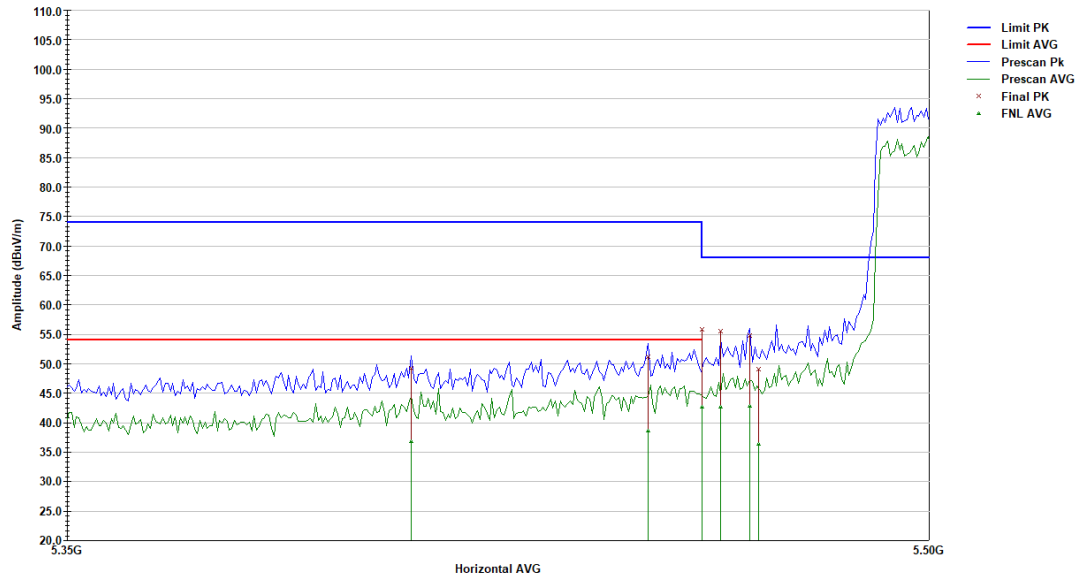
Test Mode - Tx mode, Lower Band-Edge

Horizontal AVG

Operator - AG

Standard - FCC Class B

Comments - 5530MHz, 802.11ax HE80, pwr 58, mcs3



5530 mcs3 58 RE Lower Band-Edge_3117 3042.ttl

Last Data Update 07:56:46 PM, 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.)
5409.375	49.22	7.84	-24.78	74	171	217
5450.6	51.23	7.93	-22.77	74	324	380
5460	55.86	7.93	-17.54	73.4	348	234
5463.35	55.6	7.93	-12.4	68	150	219
5468.45	54.83	7.93	-13.17	68	225	226
5470	49.1	7.93	-18.9	68	286	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.)
5409.375	36.83	0.57	7.84	-17.17	54	171	217
5450.6	38.58	0.57	7.93	-15.42	54	324	380
5460	42.71	0.57	7.93	N/A	No AVG limit	348	234
5463.35	42.6	0.57	7.93	N/A	No AVG limit	150	219
5468.45	42.75	0.57	7.93	N/A	No AVG limit	225	226
5470	36.28	0.57	7.93	N/A	No AVG limit	286	380

Vertical Polarization

SGS NA, San Diego Regulatory Lab

Model # - Alarm.com / V730

Radiated Emissions

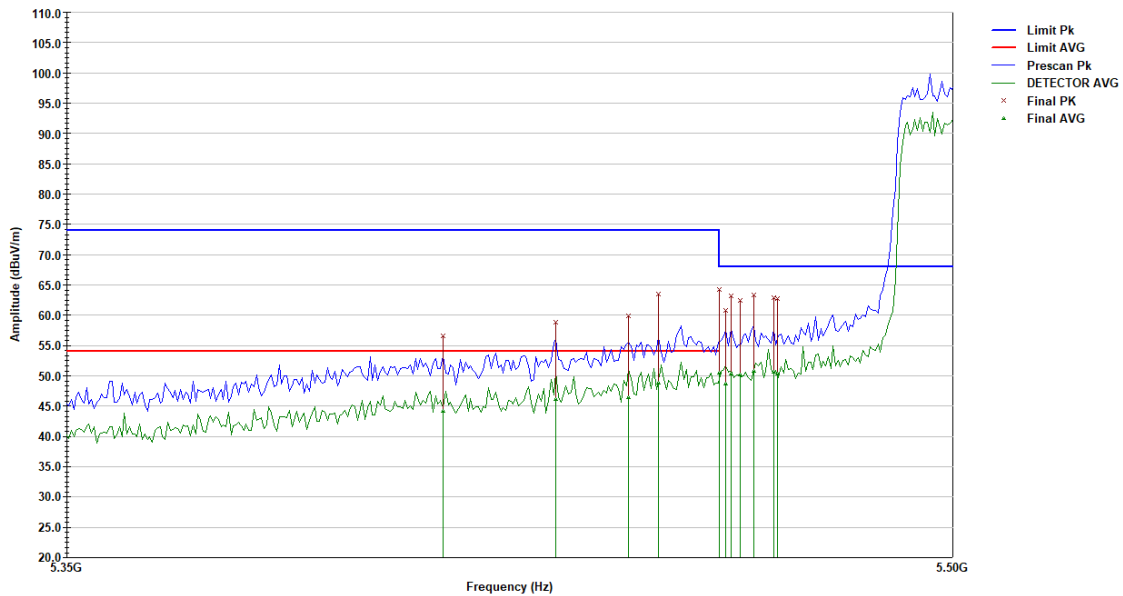
Test Mode - Tx mode, Lower Band-Edge

Vertical AVG

Operator - AG

Standard - FCC Class B

Comments - 5530MHz, 802.11ax HE80, pwr 58, mcs3



5530 mcs3 58 RE Lower Band-Edge_3117 3042.ttl

Last Data Update 07:13:11 PM, 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.)
5413.2	56.64	7.85	-17.36	74	155	179
5432.325	58.92	7.93	-15.08	74	150	148
5444.65	59.93	7.93	-14.07	74	156	231
5449.75	63.47	7.93	-10.53	74	150	242
5460	64.22	7.93	-9.78	74	150	158
5461.225	60.77	7.93	-7.23	68	150	220
5462.075	63.24	7.93	-4.76	68	150	158
5463.575	62.48	7.93	-5.52	68	218	178
5465.9	63.33	7.93	-4.67	68	155	167
5469.3	62.93	7.93	-5.07	68	150	131
5470	62.71	7.93	-5.29	68	163	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.)
5413.2	44.12	0.0	7.85	-9.88	54	155	179
5432.325	46.03	0.0	7.93	-7.97	54	150	148
5444.65	46.44	0.0	7.93	-7.56	54	156	231
5449.75	48.85	0.0	7.93	-5.15	54	150	242
5460	50.48	0.0	7.93	-3.52	54	150	158
5461.225	48.71	0.0	7.93	N/A	No AVG limit	150	220
5462.075	50.25	0.0	7.93	N/A	No AVG limit	150	158
5463.575	50.09	0.0	7.93	N/A	No AVG limit	218	178
5465.9	50.74	0.0	7.93	N/A	No AVG limit	155	167
5469.3	50.6	0.0	7.93	N/A	No AVG limit	150	131
5470	50.36	0.0	7.93	NAN	No AVG limit	163	148

Mid Channel – 5610MHz - both chains transmitting Horizontal Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Horizontal AVG

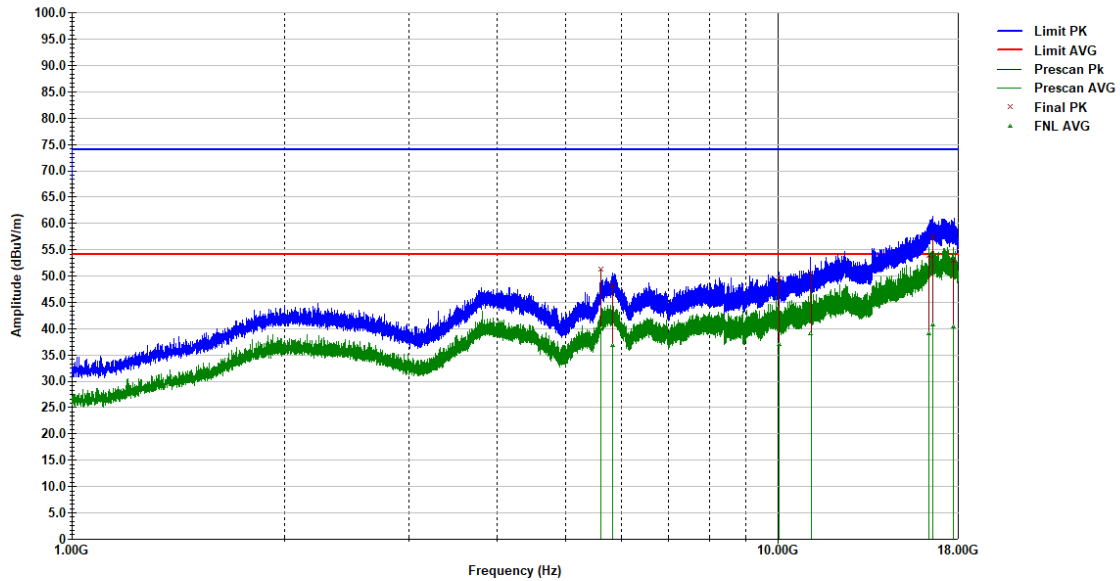
Client/Model - Alarm.Com / V730

Test Mode - TX, UNII2c, 6 GHz HPF

Operator - AG

Standard - FCC Class B

Comments - 5610 MHz, 802.11ax VHT80, mcs2, pwr 64



5610 mcs2 64 RECISPR SW1A NC 3117 w lambda lna AVG 1G-18G 06Feb2024.til

Last Data Update 04:42:40 PM, Tuesday, August 06, 2024

Peak Data

Freq. (MHz)	Final PK (dBuV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBuV/m)	Ant. Height (cm)	Azimuth (deg.)
5616.415762	51.26	8.51	-22.74	74	186	242
5828.384725	48.24	9.4	-25.76	74	363	0
10062.420775	49.58	19.68	-24.42	74	328	267
11143.999965	50.45	22.68	-23.55	74	256	129
16359.339614	53.99	32.47	-20.01	74	150	9
16609.522960	57.57	33.57	-16.43	74	309	211
17764.165600	53.05	31.87	-20.95	74	217	-11

Average

Freq. (MHz)	Final AVG (dBμV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5616.415762	39.94	0	8.51	-14.06	54	186	242
5828.384725	36.83	0	9.4	-17.17	54	363	0
10062.420775	37.01	0	19.68	-16.99	54	328	267
11143.999965	39	0	22.68	-15	54	256	129
16359.339614	39.05	0	32.47	-14.95	54	150	9
16609.522960	40.64	0	33.57	-13.36	54	309	211
17764.165600	40.39	0	31.87	-13.61	54	217	-11

Vertical Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Vertical AVG

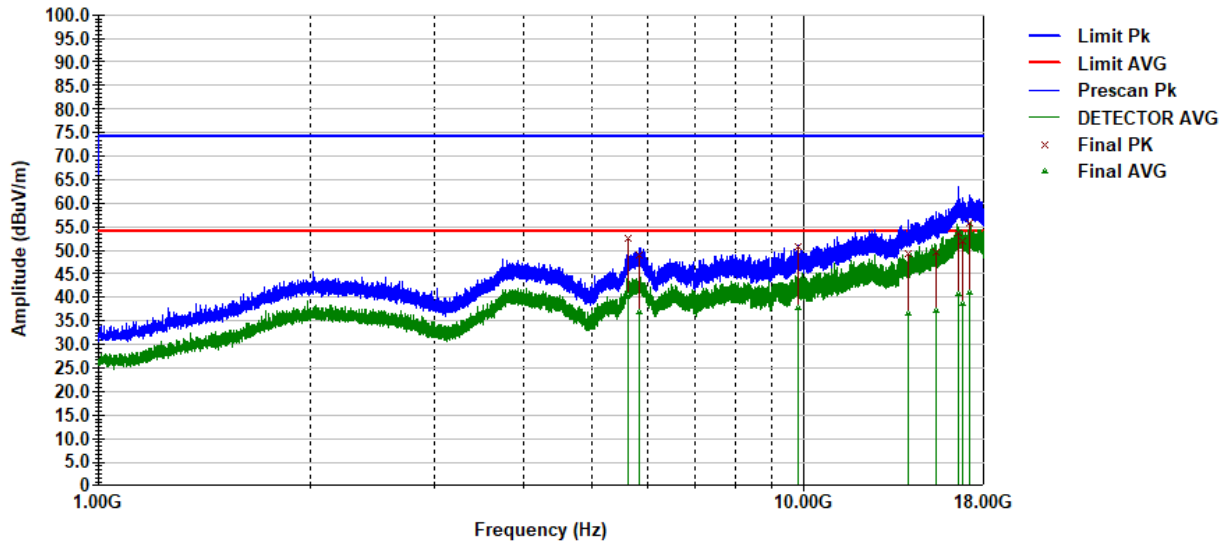
Client/Model - Alarm.Com / V730

Test Mode - TX, UNII2c, 6 GHz HPF

Operator - AG

Standard - FCC Class B

Comments - 5610 MHz, 802.11ax VHT80, mcs2, pwr 64



5610 mcs2 64 RECISPR SW1A NC 3117 w lambda lna AVG 1G-18G 06Feb2024.til

Last Data Update 04:23:30 PM, Tuesday, August 06, 2024

Peak Data

Freq. (MHz)	Final PK (dBuV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBuV/m)	Ant. Height (cm)	Azimuth (deg.)
5638.179500	52.55	8.77	-21.45	74	179	228
5851.374100	49.06	9.57	-24.94	74	295	14
9810.392600	50.62	19.14	-23.38	74	348	291
14074.215625	49.39	26.66	-24.61	74	400	88
15373.980915	49.41	29.36	-24.59	74	186	303
16589.605924	53.59	33.49	-20.41	74	156	158
16786.828390	52.05	33.55	-21.95	74	380	-6
17183.257575	55.82	32.8	-18.18	74	211	202

Average

Freq. (MHz)	Final AVG (dBμV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5638.179500	40.4	0	8.77	-13.6	54	179	228
5851.374100	36.89	0	9.57	-17.11	54	295	14
9810.392600	37.72	0	19.14	-16.28	54	348	291
14074.215625	36.47	0	26.66	-17.53	54	400	88
15373.980915	37.12	0	29.36	-16.88	54	186	303
16589.605924	40.72	0	33.49	-13.28	54	156	158
16786.828390	38.72	0	33.55	-15.28	54	380	-6
17183.257575	41.02	0	32.8	-12.98	54	211	202

1 to 18 GHz High Channel – 5690MHz - both chains transmitting Horizontal Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Horizontal AVG

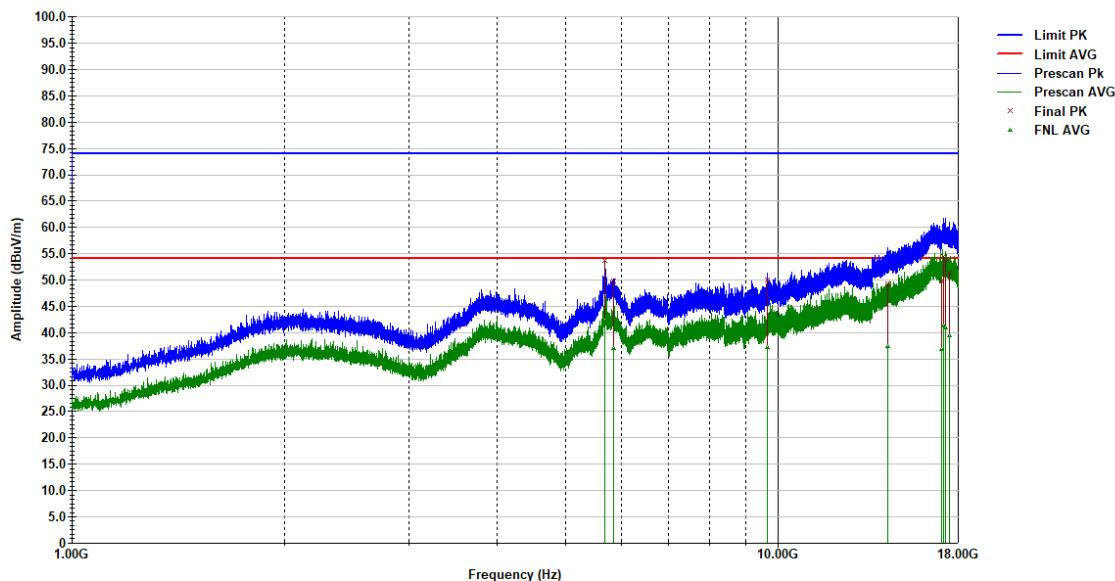
Client/Model - Alarm.Com / V730

Test Mode - TX, UNII2c, 6 GHz HPF

Operator - AG

Standard - FCC Class B

Comments - 5690 MHz, 802.11ax VHT80, mcs1, pwr 64



5690 mcs1 64 RECISPR SW1A NC 3117 w lambda Ina AVG 1G-18G 06Feb2024.til

Last Data Update 06:00:10 PM, Tuesday, August 06, 2024

Peak Data

Freq. (MHz)	Final PK (dBμV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5688.304425	53.64	9.09	-20.36	74	255	190
5862.379725	49.84	9.64	-24.16	74	352	171
9679.687237	50.02	18.68	-23.98	74	263	-3
14324.638975	49.24	27.14	-24.76	74	355	316
17099.603050	49.86	32.77	-24.14	74	248	192
17174.259700	54.41	32.8	-19.59	74	194	377
17309.867865	53.66	32.49	-20.34	74	348	173
17500.699900	51.25	32.11	-22.75	74	209	275

Average

Freq. (MHz)	Final AVG (dBμV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5688.304425	42.39	0	9.09	-11.61	54	255	190
5862.379725	36.92	0	9.64	-17.08	54	352	171
9679.687237	37.19	0	18.68	-16.81	54	263	-3
14324.638975	37.35	0	27.14	-16.65	54	355	316
17099.603050	36.78	0	32.77	-17.22	54	248	192
17174.259700	41.2	0	32.8	-12.8	54	194	377
17309.867865	40.92	0	32.49	-13.08	54	348	173
17500.699900	39.4	0	32.11	-14.6	54	209	275

Vertical Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Vertical AVG

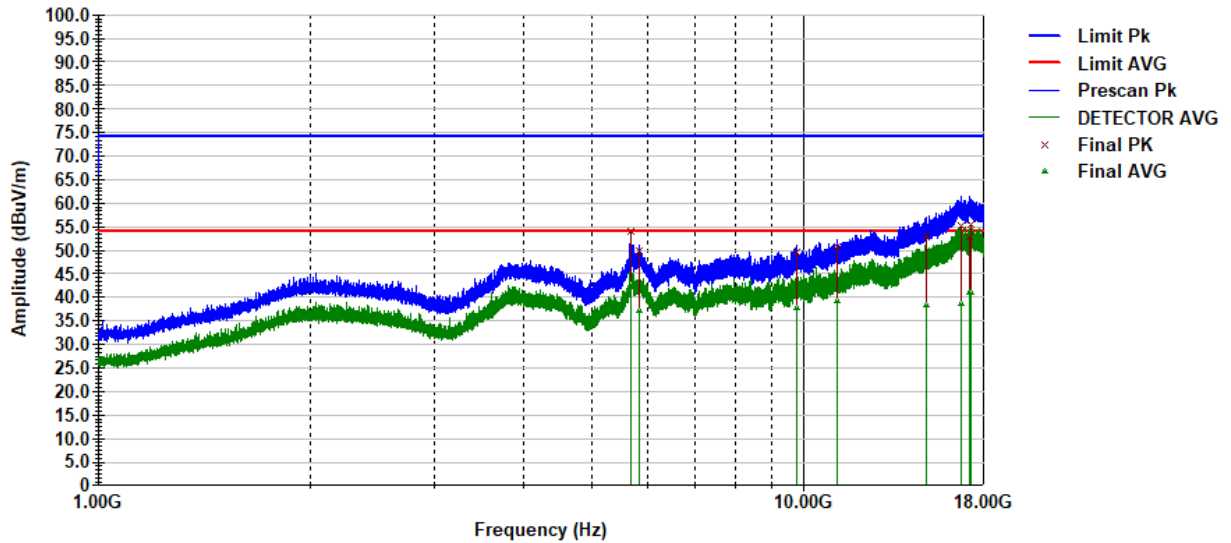
Client/Model - Alarm.Com / V730

Test Mode - TX, UNII2c, 6 GHz HPF

Operator - AG

Standard - FCC Class B

Comments - 5690 MHz, 802.11ax VHT80, mcs1, pwr 64



5690 mcs1 64 RECISPR SW1A NC 3117 w lambda lna AVG 1G-18G 06Feb2024.til

Last Data Update 05:38:36 PM, Tuesday, August 06, 2024

Peak Data

Freq. (MHz)	Final PK (dBuV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBuV/m)	Ant. Height (cm)	Azimuth (deg.)
5690.428362	54.05	9.09	-19.95	74	248	188
5851.449312	49.86	9.57	-24.14	74	319	380
9755.374625	49.61	19.12	-24.39	74	240	163
11134.131025	50.79	22.64	-23.21	74	186	225
14885.261025	53.11	28.19	-20.89	74	150	359
16724.754314	55.13	33.59	-18.87	74	210	-14
17159.717349	52.91	32.79	-21.09	74	288	226
17231.513560	55.38	32.72	-18.62	74	150	120

Average

Freq. (MHz)	Final AVG (dBμV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5690.428362	42.73	0	9.09	-11.27	54	248	188
5851.449312	37.03	0	9.57	-16.97	54	319	380
9755.374625	37.65	0	19.12	-16.35	54	240	163
11134.131025	39.23	0	22.64	-14.77	54	186	225
14885.261025	38.18	0	28.19	-15.82	54	150	359
16724.754314	38.74	0	33.59	-15.26	54	210	-14
17159.717349	41.04	0	32.79	-12.96	54	288	226
17231.513560	40.81	0	32.72	-13.19	54	150	120

UNII3: 802.11a NOHT

30 to 1000 MHz Low Channel – 5745MHz - both chains transmitting Horizontal Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Horizontal QP

Customer / Model # - Alarm.Com / V730

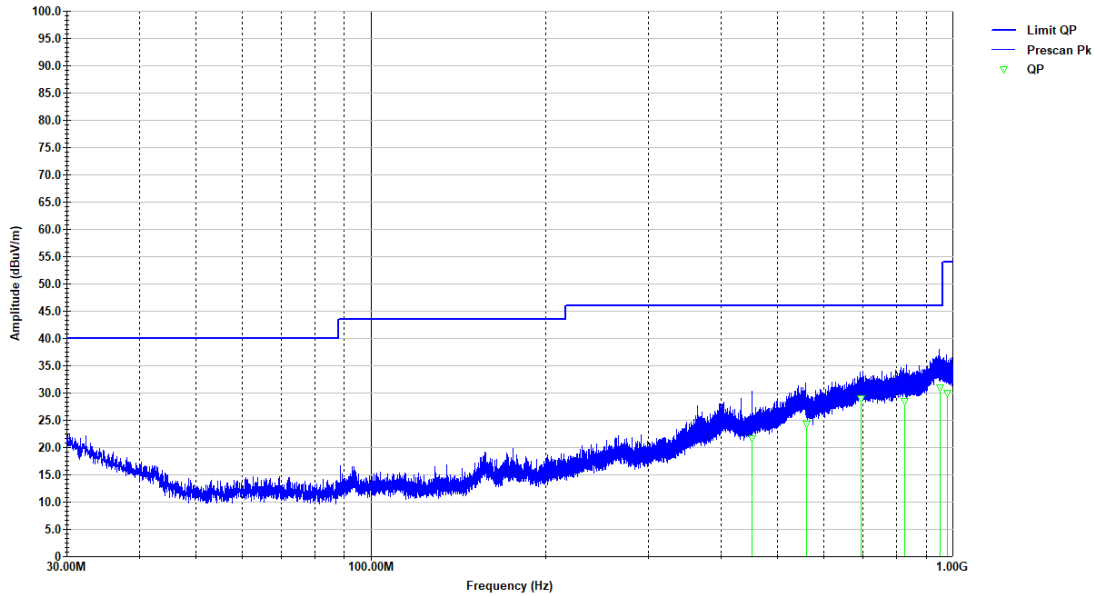
Serial # - N/A

Test Mode - TX

Operator - AC

Standard - FCC 15.407

Comments - 5745MHz, 802.11a NOHT, 12, pwr 66



5745 12 66 FCC 15.407 RE 30M-1GHz.ttl

Last Data Update 09:18:51 AM, Monday, August 12, 2024

Quasi-Peak Data

Freq. (MHz)	Final QP (dBμV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
452.195	21.7	-18.36	-24.32	46.02	288	11
560.172	24.37	-14.92	-21.65	46.02	177	372
695.664	29.01	-11.73	-17.01	46.02	367	339
827.836	28.52	-11.24	-17.5	46.02	304	236
950.032	31.07	-8.37	-14.95	46.02	359	83
979.149	30.07	-9.27	-23.91	53.98	224	349

Vertical Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Vertical QP

Customer / Model # - Alarm.Com / V730

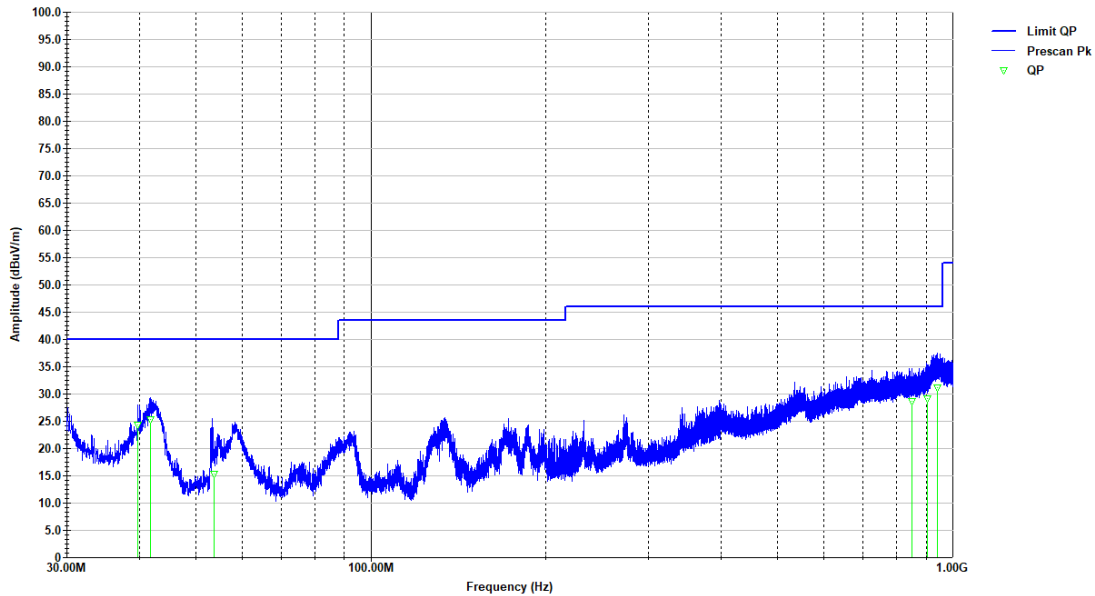
Serial # - N/A

Test Mode - TX

Operator - AC

Standard - FCC 15.407

Comments - 5745MHz, 802.11a NOHT, 12, pwr 66



5745 12 66 FCC 15.407 RE 30M-1GHz.ttl

Last Data Update 08:58:04 AM, Monday, August 12, 2024

Quasi-Peak Data

Freq. (MHz)	Final QP (dBμV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
39.736	24.31	-26.86	-15.69	40	100	45
41.775	25.38	-27.95	-14.62	40	100	167
53.668	15.3	-30.65	-24.7	40	106	98
850.153	28.66	-11.09	-17.36	46.02	249	380
903.967	29.23	-10.12	-16.79	46.02	385	13
941.634	31.22	-8.3	-14.8	46.02	392	352

1 to 18 GHz Low Channel – 5745MHz - both chains transmitting Horizontal Polarization

SGS NA, San Diego Regulatory Lab

Client/Model - Alarm.Com / V730

Radiated Emissions

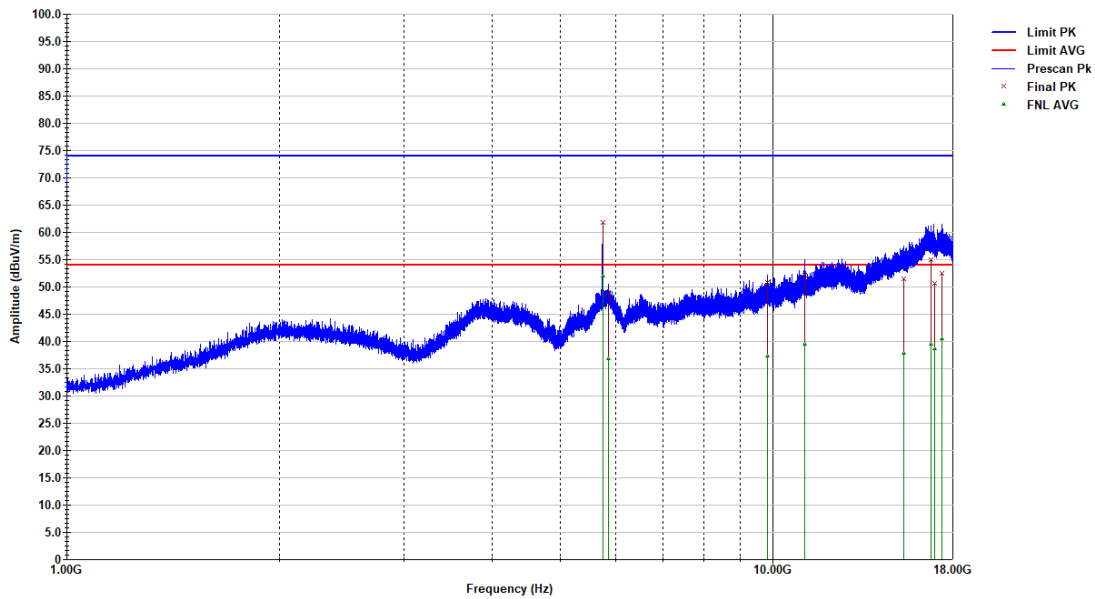
Test Mode - TX, UNII3, 6 GHz HPF

Horizontal AVG

Operator - AG

Standard - FCC 15.407

Comments - 5745 MHz, 802.11a NOHT, 12 MByte, pwr 66



5745 12 66 RECISPR SW1A NC 3117 w lambda Ina AVG 1G-18G 06Feb2024.ttl

Last Data Update 10:06:32 AM, Wednesday, August 07, 2024

Peak Data

Freq. (MHz)	Final PK (dBuV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBuV/m)	Ant. Height (cm)	Azimuth (deg.)
5746.602	61.75	9.15	-12.25	74	286	114
5850.75	48.86	9.56	-25.14	74	347	230
9822.916	50.84	19.12	-23.16	74	239	366
11119.491	52.13	22.59	-21.87	74	163	266
15337.328	51.54	29.26	-22.46	74	233	340
16761.815	55.06	33.57	-18.94	74	387	325
16945.969	50.6	33.3	-23.4	74	155	355
17361.918	52.41	32.35	-21.59	74	356	137

Average

Freq. (MHz)	Final AVG (dBμV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5746.602	52.07	0	9.15	-1.93	54	286	114
5850.75	36.81	0	9.56	-17.19	54	347	230
9822.916	37.33	0	19.12	-16.67	54	239	366
11119.491	39.5	0	22.59	-14.5	54	163	266
15337.328	37.83	0	29.26	-16.17	54	233	340
16761.815	39.49	0	33.57	-14.51	54	387	325
16945.969	38.71	0	33.3	-15.29	54	155	355
17361.918	40.52	0	32.35	-13.48	54	356	137

Vertical Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Vertical AVG

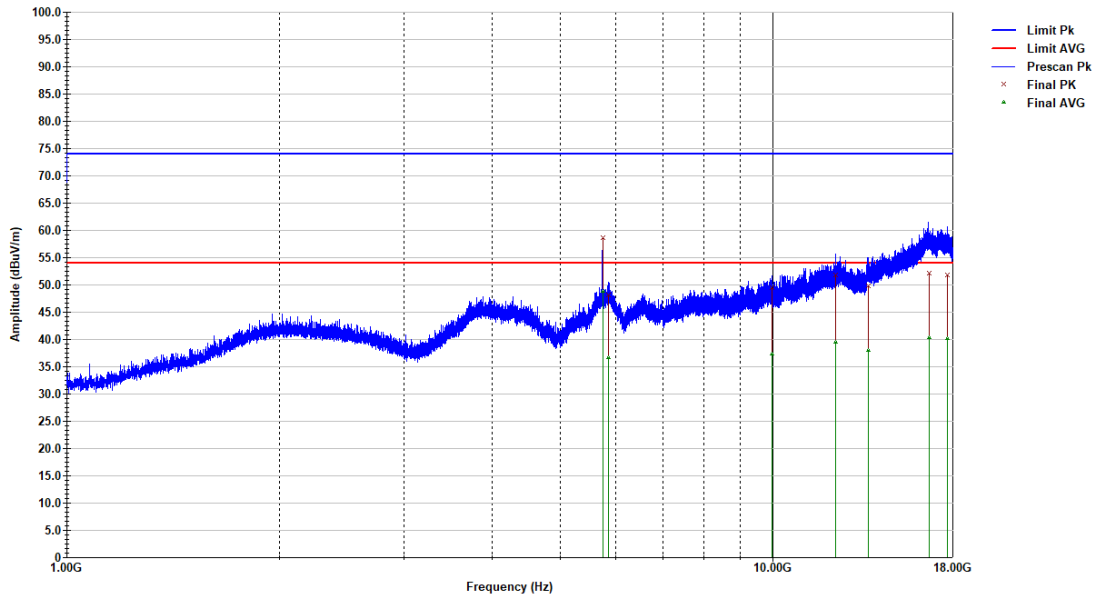
Client/Model - Alarm.Com / V730

Test Mode - TX, UNII3, 6 GHz HPF

Operator - AG

Standard - FCC 15.407

Comments - 5745 MHz, 802.11a NOHT, 12 MByte, pwr 66



5745 12 66 RECISPR SW1A NC 3117 w lambda Ina AVG 1G-18G 06Feb2024.ttl

Last Data Update 09:38:05 AM, Wednesday, August 07, 2024

Peak Data

Freq. (MHz)	Final PK (dBuV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBuV/m)	Ant. Height (cm)	Azimuth (deg.)
5751.399	58.63	9.15	-15.37	74	333	155
5858.295	48.15	9.61	-25.85	74	150	159
9974.66	49.48	19.6	-24.52	74	178	288
12265.617	51.89	25.82	-22.11	74	241	276
13657.701	49.85	26.35	-24.15	74	201	229
16648.299	52.17	33.63	-21.83	74	357	370
17686.786	51.9	31.95	-22.1	74	233	224

Average

Freq. (MHz)	Final AVG (dBμV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5751.399	48.9	0	9.15	-5.1	54	333	155
5858.295	36.71	0	9.61	-17.29	54	150	159
9974.66	37.34	0	19.6	-16.66	54	178	288
12265.617	39.48	0	25.82	-14.52	54	241	276
13657.701	37.97	0	26.35	-16.03	54	201	229
16648.299	40.38	0	33.63	-13.62	54	357	370
17686.786	40.17	0	31.95	-13.83	54	233	224

Lower band edge Horizontal Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Horizontal AVG

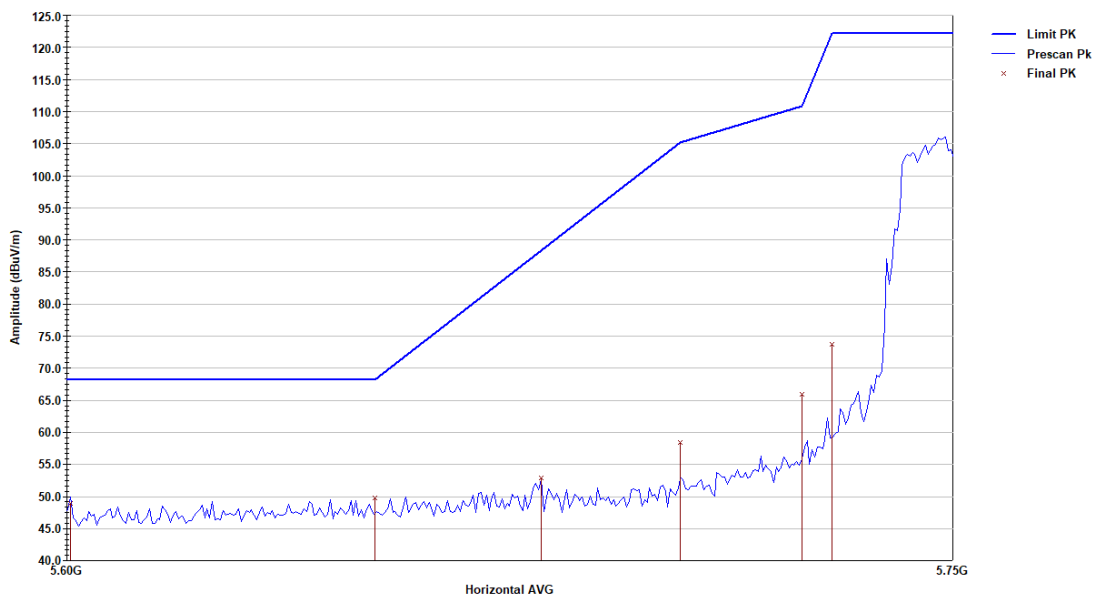
Model # - Alarm.Com / V730

Test Mode - Tx mode, Lower Band-Edge

Operator - AG

Standard - FCC Class B

Comments - 5745MHz, 802.11a NOHT, pwr 66, 12Mbps



5745 12 66 RE Lower Band-Edge_3117 2042.ttl

Last Data Update 05:50:13 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.)
5600.625	48.95	8.31	-19.25	68.2	150	241
5650	49.84	8.92	-18.36	68.2	325	380
5677.125	52.82	9.05	-35.45	88.27	155	242
5700	58.4	9.12	-46.8	105.2	209	249
5720	65.95	9.15	-44.85	110.8	363	249
5725	73.74	9.15	-48.46	122.2	348	249

No Average limit is defined for the upper band edge.

Vertical Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Vertical AVG

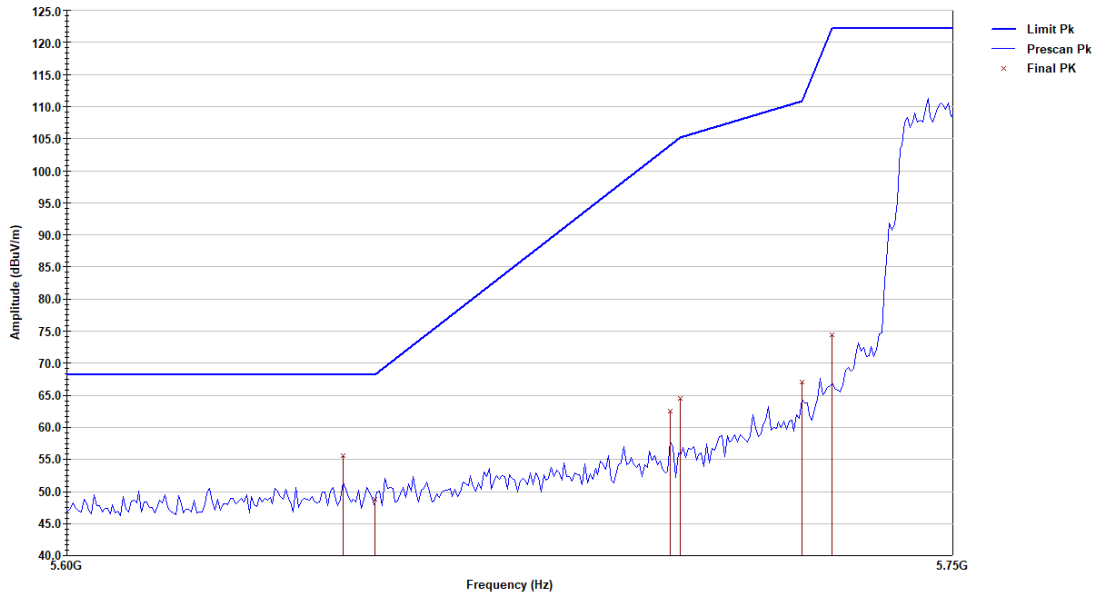
Model # - Alarm.Com / V730

Test Mode - Tx mode, Lower Band-Edge

Operator - AG

Standard - FCC Class B

Comments - 5745MHz, 802.11a NOHT, pwr 66, 12Mbps



5745 12 66 RE Lower Band-Edge_3117 2042.til

Last Data Update 05:34:32 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.)
5644.825	55.61	8.86	-12.59	68.2	150	175
5650	48.71	8.92	-19.49	68.2	341	-20
5698.375	62.47	9.12	-41.53	104	155	192
5700	64.52	9.12	-40.68	105.2	150	163
5720	67.1	9.15	-43.7	110.8	377	148
5725	74.37	9.15	-47.83	122.2	400	148

No Average limit is defined for the upper band edge.

Mid Channel – 5785MHz - both chains transmitting Horizontal Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Horizontal AVG

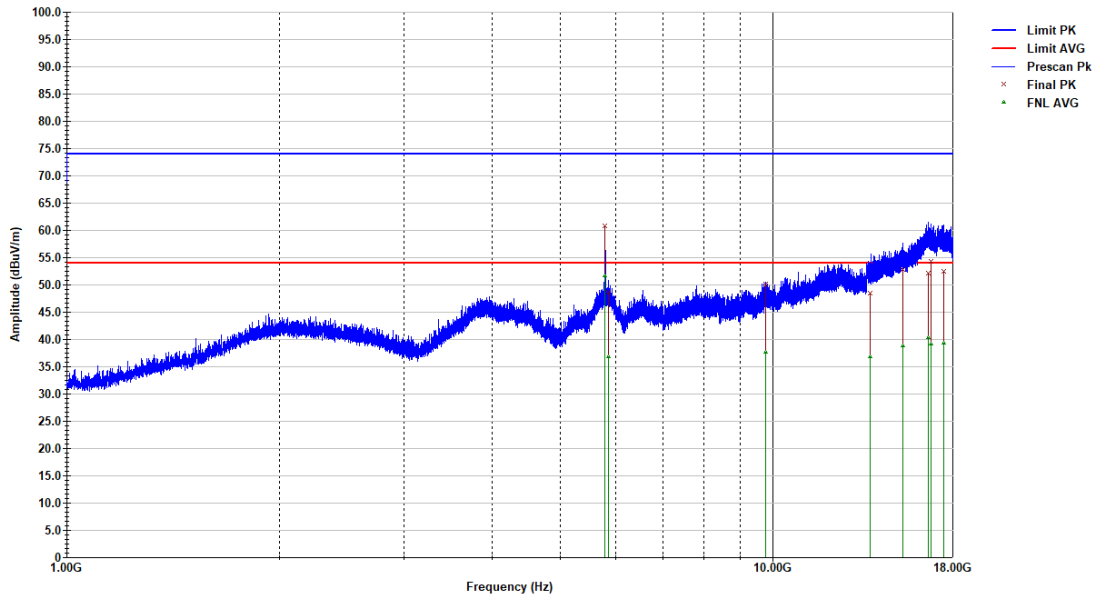
Client/Model - Alarm.Com / V730

Test Mode - TX, UNII3, 6 GHz HPF

Operator - AG

Standard - FCC 15.407

Comments - 5785 MHz, 802.11a NOHT, 12 MByte, pwr 66



5785 12 66 RECISPR SW1A NC 3117 w lambda Ina AVG 1G-18G 06Feb2024.ttl

Last Data Update 11:21:38 AM, Wednesday, August 07, 2024

Peak Data

Freq. (MHz)	Final PK (dBuV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBuV/m)	Ant. Height (cm)	Azimuth (deg.)
5787.556	60.9	9.22	-13.1	74	202	235
5855.921	48.63	9.6	-25.37	74	400	355
9762.468	50.11	19.16	-23.89	74	348	217
13760.867	48.49	26.39	-25.51	74	326	140
15272.184	52.78	29.07	-21.22	74	400	168
16618.138	52.13	33.61	-21.87	74	150	275
16753.195	54.4	33.57	-19.6	74	194	355
17497.474	52.43	32.12	-21.57	74	341	291

Average

Freq. (MHz)	Final AVG (dBμV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5787.556	51.71	0	9.22	-2.29	54	202	235
5855.921	36.87	0	9.6	-17.13	54	400	355
9762.468	37.69	0	19.16	-16.31	54	348	217
13760.867	36.85	0	26.39	-17.15	54	326	140
15272.184	38.76	0	29.07	-15.24	54	400	168
16618.138	40.35	0	33.61	-13.65	54	150	275
16753.195	39.24	0	33.57	-14.76	54	194	355
17497.474	39.37	0	32.12	-14.63	54	341	291

Vertical Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Vertical AVG

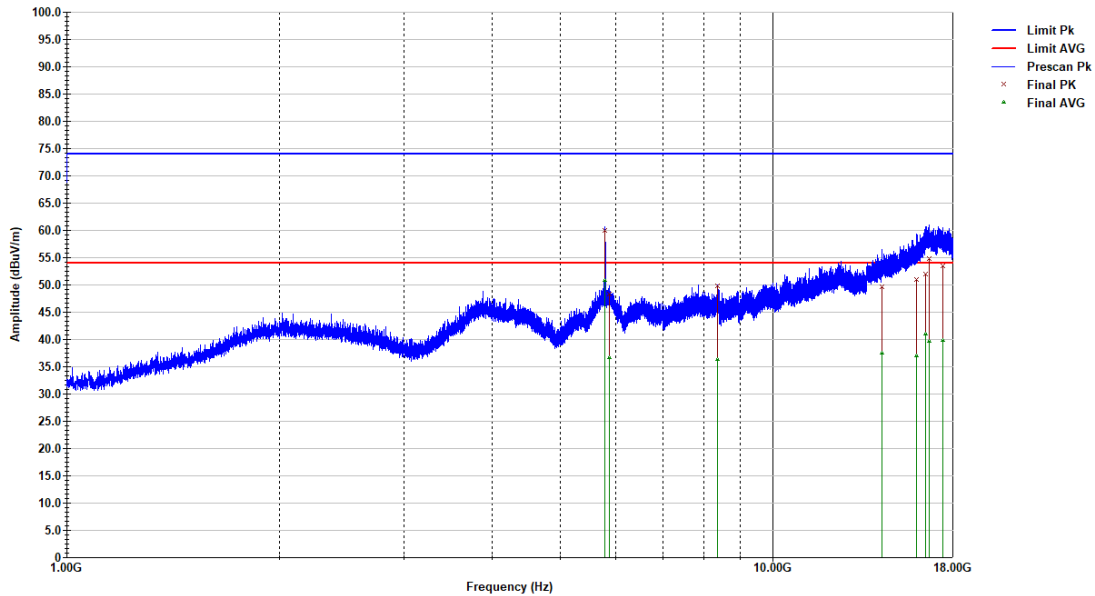
Client/Model - Alarm.Com / V730

Test Mode - TX, UNII3, 6 GHz HPF

Operator - AG

Standard - FCC 15.407

Comments - 5785 MHz, 802.11a NOHT, 12 MByte, pwr 66



5785 12 66 RECISPR SW1A NC 3117 w lambda Ina AVG 1G-18G 06Feb2024.ttl

Last Data Update 10:59:10 AM, Wednesday, August 07, 2024

Peak Data

Freq. (MHz)	Final PK (dBuV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBuV/m)	Ant. Height (cm)	Azimuth (deg.)
5785.483	59.97	9.21	-14.03	74	218	211
5869.04	48.29	9.69	-25.71	74	327	22
8347.549	49.86	15.66	-24.14	74	256	140
14295.281	49.67	27.14	-24.33	74	179	219
16007.919	51.07	31.08	-22.93	74	233	34
16474.36	52.03	32.99	-21.97	74	400	-5
16661.017	54.85	33.62	-19.15	74	288	214
17436.916	53.52	32.19	-20.48	74	348	101

Average

Freq. (MHz)	Final AVG (dBμV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5785.483	50.88	0	9.21	-3.12	54	218	211
5869.04	36.69	0	9.69	-17.31	54	327	22
8347.549	36.33	0	15.66	-17.67	54	256	140
14295.281	37.49	0	27.14	-16.51	54	179	219
16007.919	36.98	0	31.08	-17.02	54	233	34
16474.36	40.94	0	32.99	-13.06	54	400	-5
16661.017	39.72	0	33.62	-14.28	54	288	214
17436.916	39.8	0	32.19	-14.2	54	348	101

High Channel – 5825MHz - both chains transmitting

Horizontal Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Horizontal AVG

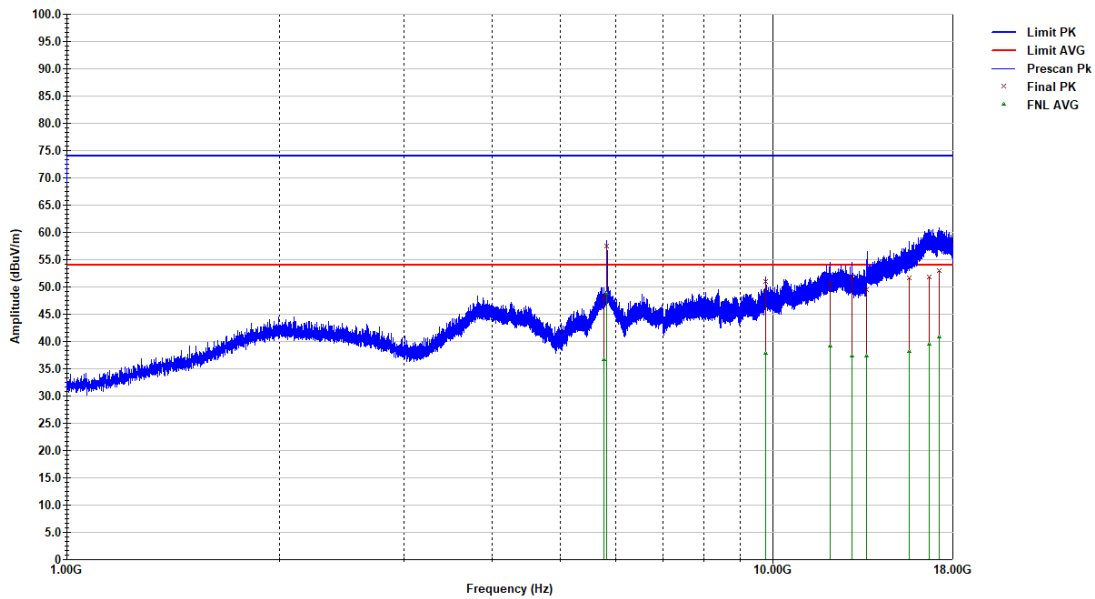
Client/Model - Alarm.Com / V730

Test Mode - TX, UNII3, 6 GHz HPF

Operator - AG

Standard - FCC 15.407

Comments - 5825 MHz, 802.11a NOHT, 12 MByte, pwr 66



5825 12 66 RECISPR SW1A NC 3117 w lambda lna AVG 1G-18G 06Feb2024.ttl

Last Data Update 12:29:03 PM, Wednesday, August 07, 2024

Peak Data

Freq. (MHz)	Final PK (dBuV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBuV/m)	Ant. Height (cm)	Azimuth (deg.)
5761.171	48.31	9.15	-25.69	74	224	367
5826.237	57.45	9.39	-16.55	74	224	226
9781.886	50.93	19.19	-23.07	74	400	30
12055.723	50.62	25.35	-23.38	74	240	345
12945.179	51.81	26.08	-22.19	74	179	318
13597.03	49.44	26.28	-24.56	74	294	237
15635.783	51.72	29.97	-22.28	74	150	130
16673.233	51.84	33.62	-22.16	74	202	249
17211.241	53.08	32.78	-20.92	74	155	130

Average

Freq. (MHz)	Final AVG (dBµV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBµV/m)	Ant. Height (cm)	Azimuth (deg.)
5761.171	36.6	0	9.15	-17.4	54	224	367
5826.237	48.8	0	9.39	-5.2	54	224	226
9781.886	37.86	0	19.19	-16.14	54	400	30
12055.723	39.13	0	25.35	-14.87	54	240	345
12945.179	37.34	0	26.08	-16.66	54	179	318
13597.03	37.29	0	26.28	-16.71	54	294	237
15635.783	38.11	0	29.97	-15.89	54	150	130
16673.233	39.56	0	33.62	-14.44	54	202	249
17211.241	40.8	0	32.78	-13.2	54	155	130

Vertical Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Vertical AVG

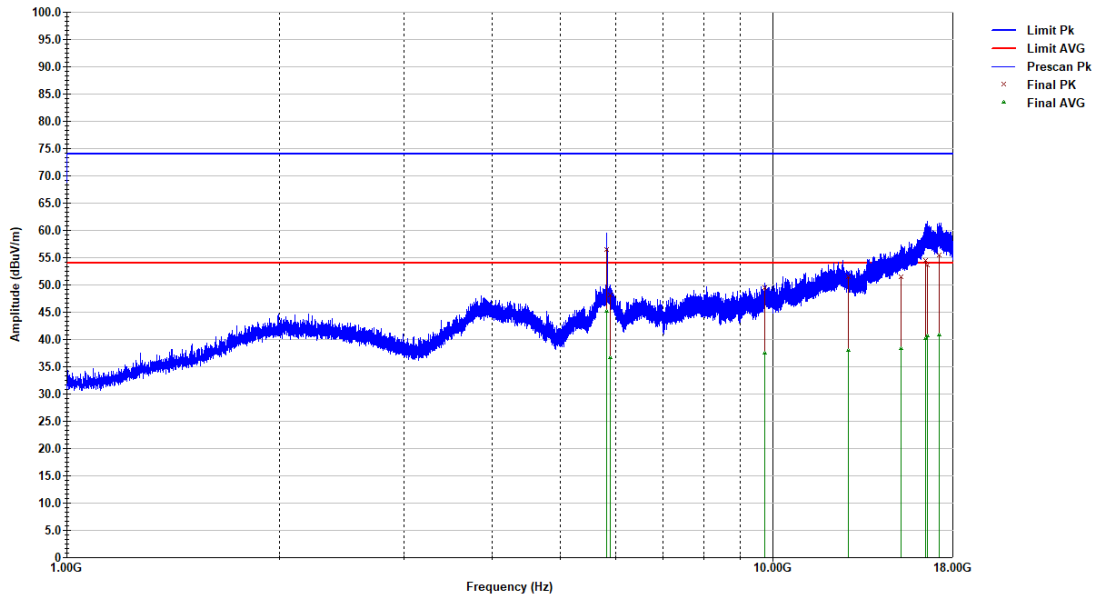
Client/Model - Alarm.Com / V730

Test Mode - TX, UNII3, 6 GHz HPF

Operator - AG

Standard - FCC 15.407

Comments - 5825 MHz, 802.11a NOHT, 12 MByte, pwr 66



5825 12 66 RECISPR SW1A NC 3117 w lambda lna AVG 1G-18G 06Feb2024.ttl

Last Data Update 11:59:48 AM, Wednesday, August 07, 2024

Peak Data

Freq. (MHz)	Final PK (dBuV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBuV/m)	Ant. Height (cm)	Azimuth (deg.)
5825.811	56.5	9.38	-17.5	74	226	180
5889.78	48.25	9.81	-25.75	74	150	72
9753.346	49.51	19.11	-24.49	74	179	-10
12809.344	51.52	26.23	-22.48	74	179	290
15208.113	51.46	28.88	-22.54	74	233	232
16446.625	54.48	32.86	-19.52	74	225	49
16544.697	53.6	33.29	-20.4	74	271	135
17221.811	55.54	32.74	-18.46	74	390	76

Average

Freq. (MHz)	Final AVG (dBμV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5825.811	45.21	0	9.38	-8.79	54	226	180
5889.78	36.59	0	9.81	-17.41	54	150	72
9753.346	37.56	0	19.11	-16.44	54	179	-10
12809.344	38.02	0	26.23	-15.98	54	179	290
15208.113	38.34	0	28.88	-15.66	54	233	232
16446.625	40.09	0	32.86	-13.91	54	225	49
16544.697	40.67	0	33.29	-13.33	54	271	135
17221.811	40.8	0	32.74	-13.2	54	390	76

Upper band edge Horizontal Polarization

SGS NA, San Diego Regulatory Lab

Model # - Alarm.Com / V730

Radiated Emissions

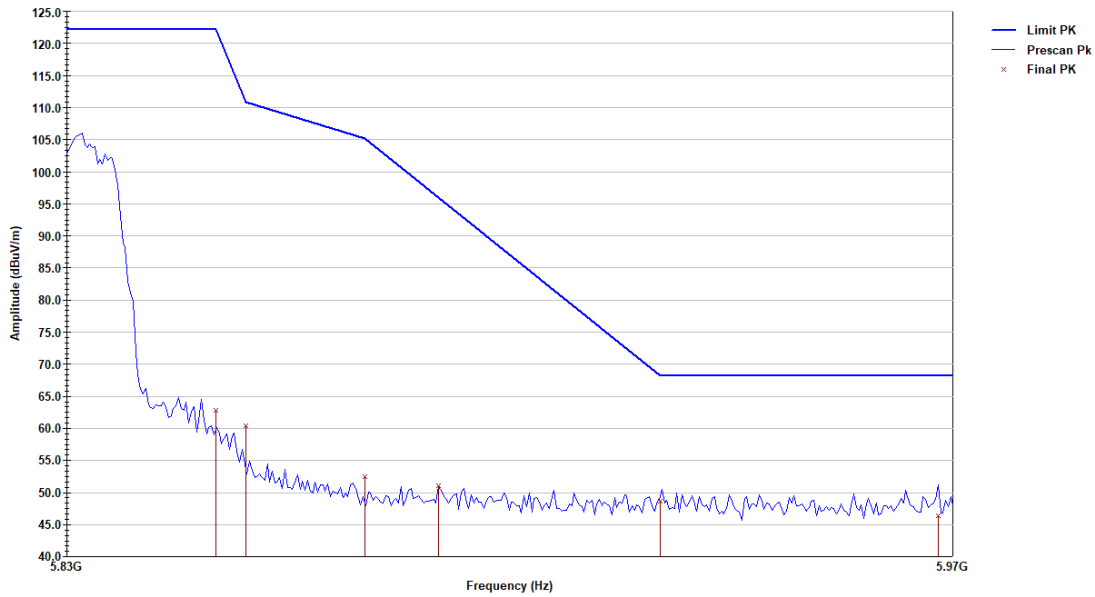
Test Mode - Tx mode, Upper Band-Edge

Horizontal AVG

Operator - AG

Standard - FCC Class B

Comments - 5825MHz, 802.11a NOHT, pwr 66, 12Mbps



5825 12 66 RE Upper Band-Edge_3117 2042.ttl

Last Data Update 06:26:44 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.)
5850	62.77	9.56	-59.43	122.2	171	129
5855	60.41	9.59	-50.39	110.8	155	213
5875	52.4	9.73	-52.8	105.2	348	249
5887.5	51.01	9.8	-44.94	95.95	224	248
5925	48.62	9.97	-19.58	68.2	278	90
5972.5	46.36	10.01	-21.84	68.2	247	182

No Average limit is defined for the upper band edge.

Vertical Polarization

SGS NA, San Diego Regulatory Lab

Model # - Alarm.Com / V730

Radiated Emissions

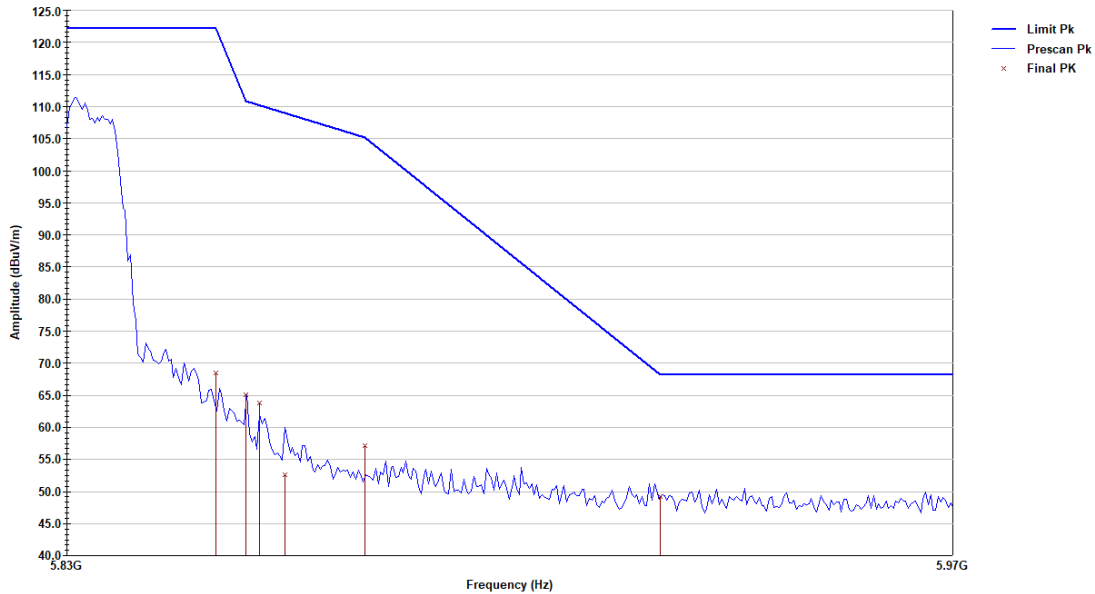
Test Mode - Tx mode, Upper Band-Edge

Vertical AVG

Operator - AG

Standard - FCC Class B

Comments - 5825MHz, 802.11a NOHT, pwr 66, 12Mbps



5825 12 66 RE Upper Band-Edge_3117 2042.til

Last Data Update 06:11:27 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.)
5850	68.46	9.56	-53.74	122.2	163	179
5855	65.1	9.59	-45.7	110.8	341	146
5857.325	63.84	9.61	-46.31	110.15	209	168
5861.575	52.64	9.64	-56.32	108.96	342	-20
5875	57.19	9.73	-48.01	105.2	179	148
5925	49.17	9.97	-19.03	68.2	179	143

No Average limit is defined for the upper band edge.

UNII3: 802.11n20

30 to 1000 MHz High Channel – 5825MHz - both chains transmitting Horizontal Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Horizontal QP

Customer / Model # - Alarm.Com / V730

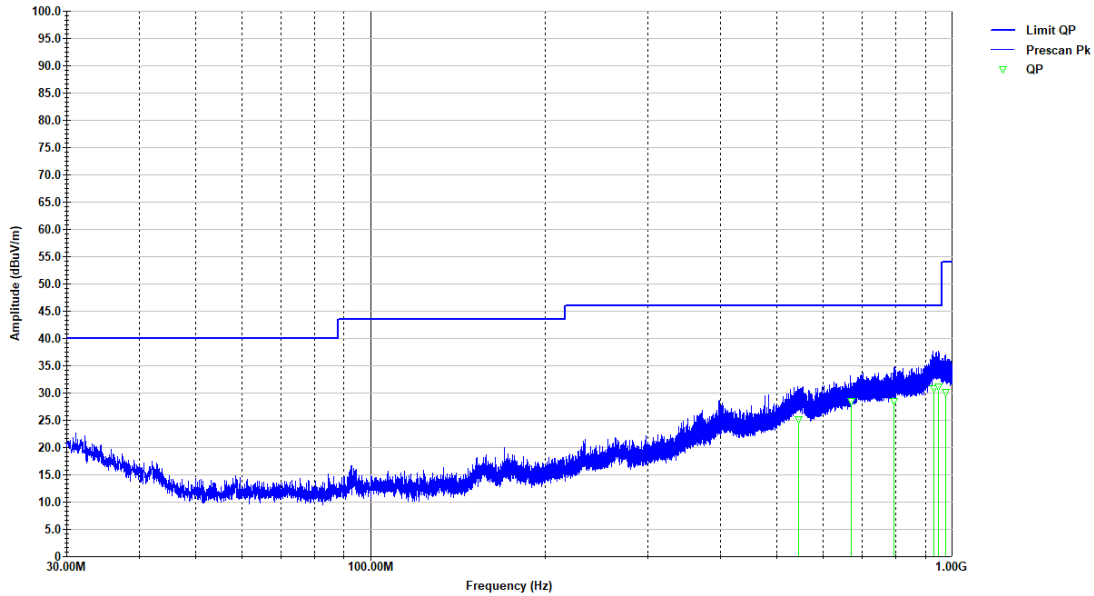
Serial # - N/A

Test Mode - TX

Operator - AC

Standard - FCC 15.407

Comments - 5825MHz, 802.11n HT20, mcs2, pwr 66



5825 mcs2 66 FCC 15.407 RE 30M-1GHz.ttl

Last Data Update 10:03:31 AM, Monday, August 12, 2024

Quasi-Peak Data

Freq. (MHz)	Final QP (dBuV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBuV/m)	Ant. Height (cm)	Azimuth (deg.)
544.052	25.17	-13.84	-20.85	46.02	272	337
671.126	28.52	-12.59	-17.5	46.02	328	61
794.685	28.41	-11.54	-17.61	46.02	129	127
929.464	30.81	-8.53	-15.21	46.02	400	211
947.253	31.19	-8.33	-14.83	46.02	114	240
976.509	30.08	-9.26	-23.9	53.98	311	190

Vertical Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Vertical QP

Customer / Model # - Alarm.Com / V730

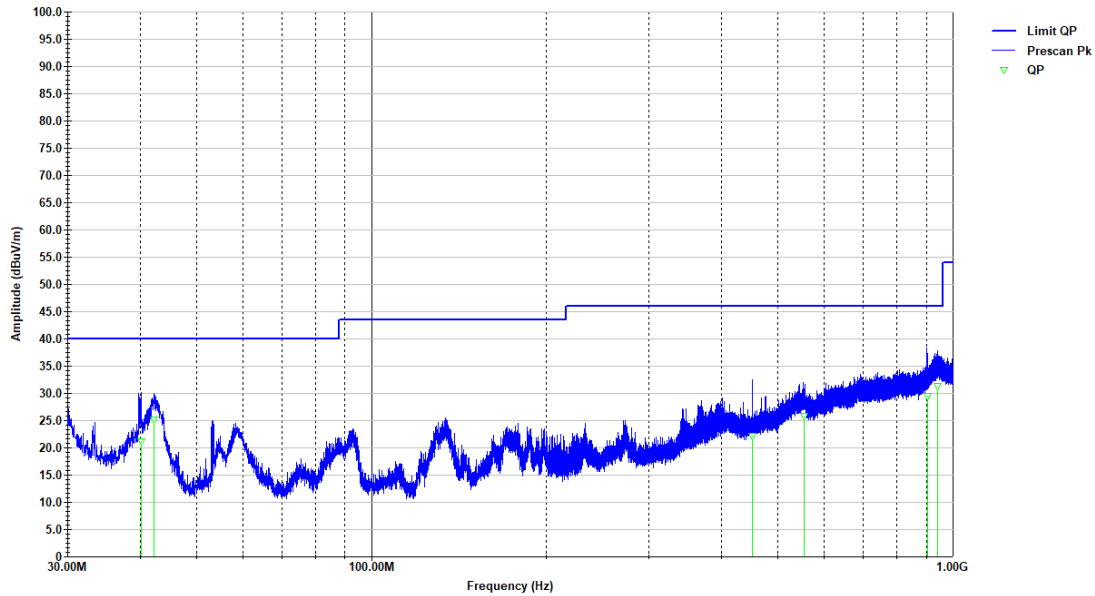
Serial # - N/A

Test Mode - TX

Operator - AC

Standard - FCC 15.407

Comments - 5825MHz, 802.11n HT20, mcs2, pwr 66



5825 mcs2 66 FCC 15.407 RE 30M-1GHz.ttl

Last Data Update 09:47:53 AM, Monday, August 12, 2024

Quasi-Peak Data

Freq. (MHz)	Final QP (dBμV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
40.218	21.13	-27.1	-18.87	40	100	32
42.191	25.25	-28.14	-14.75	40	100	68
452.051	22.22	-18.36	-23.8	46.02	202	290
554.859	25.76	-13.52	-20.26	46.02	209	319
905.941	29.5	-10.02	-16.52	46.02	249	339
940.063	31.29	-8.3	-14.73	46.02	154	84

1 to 18 GHz Low Channel – 5745MHz - both chains transmitting Horizontal Polarization

SGS NA, San Diego Regulatory Lab

Client/Model - Alarm.Com / V730

Radiated Emissions

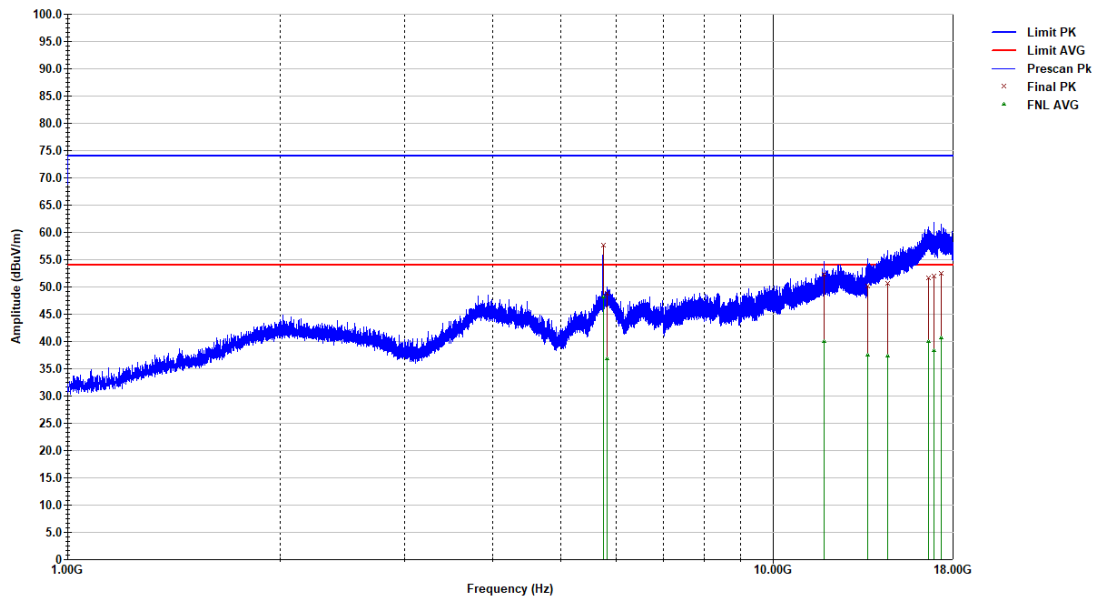
Test Mode - TX, UNII3, 6 GHz HPF

Horizontal AVG

Operator - AG

Standard - FCC 15.407

Comments - 5745 MHz, 802.11n HT20, mcs2, pwr 66



5745 2 66 RECISPR SW1A NC 3117 w lambda lna AVG 1G-18G 06Feb2024.ttl

Last Data Update 01:38:58 PM, Wednesday, August 07, 2024

Peak Data

Freq. (MHz)	Final PK (dBuV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBuV/m)	Ant. Height (cm)	Azimuth (deg.)
5742.553	57.66	9.15	-16.34	74	370	189
5813.617	48.85	9.32	-25.15	74	355	196
11822.609	52.26	24.99	-21.74	74	186	259
13608.816	50.16	26.29	-23.84	74	150	315
14548.844	50.73	27.5	-23.27	74	225	270
16624.71	51.63	33.63	-22.37	74	150	104
16899.004	52	33.45	-22	74	271	27
17320.893	52.46	32.46	-21.54	74	387	-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.)
5742.553	48.2	0	9.15	-5.8	54	370	189
5813.617	36.81	0	9.32	-17.19	54	355	196
11822.609	39.91	0	24.99	-14.09	54	186	259
13608.816	37.46	0	26.29	-16.54	54	150	315
14548.844	37.32	0	27.5	-16.68	54	225	270
16624.71	40	0	33.63	-14	54	150	104
16899.004	38.31	0	33.45	-15.69	54	271	27
17320.893	40.63	0	32.46	-13.37	54	387	-20

Vertical Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Vertical AVG

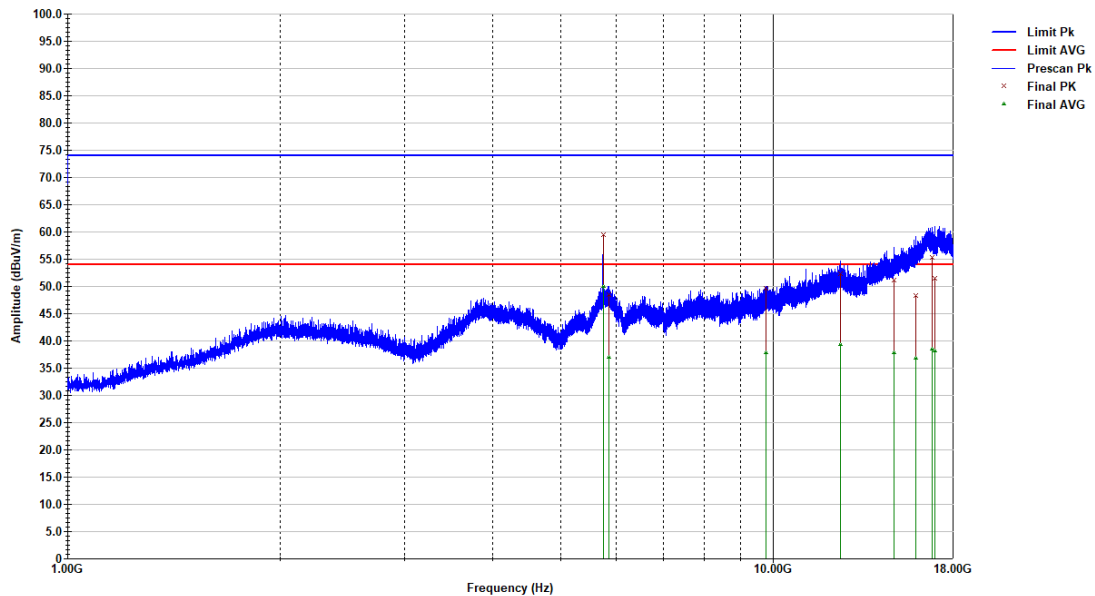
Client/Model - Alarm.Com / V730

Test Mode - TX, UNII3, 6 GHz HPF

Operator - AG

Standard - FCC 15.407

Comments - 5745 MHz, 802.11n HT20, mcs2, pwr 66



5745 2 66 RECISPR SW1A NC 3117 w lambda lna AVG 1G-18G 06Feb2024.ttl

Last Data Update 01:15:00 PM, Wednesday, August 07, 2024

Peak Data

Freq. (MHz)	Final PK (dBuV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBuV/m)	Ant. Height (cm)	Azimuth (deg.)
5743.352	59.44	9.15	-14.56	74	335	110
5847.701	48.56	9.54	-25.44	74	310	98
9782.061	49.68	19.19	-24.32	74	226	98
12480.212	52.36	26	-21.64	74	357	9
14848.009	51.12	28.11	-22.88	74	334	330
15949.473	48.38	30.9	-25.62	74	171	195
16824.468	55.29	33.52	-18.71	74	380	362
16972.815	51.47	33.21	-22.53	74	255	272

Average

Freq. (MHz)	Final AVG (dBμV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5743.352	50.04	0	9.15	-3.96	54	335	110
5847.701	36.93	0	9.54	-17.07	54	310	98
9782.061	37.87	0	19.19	-16.13	54	226	98
12480.212	39.38	0	26	-14.62	54	357	9
14848.009	37.85	0	28.11	-16.15	54	334	330
15949.473	36.8	0	30.9	-17.2	54	171	195
16824.468	38.48	0	33.52	-15.52	54	380	362
16972.815	38.19	0	33.21	-15.81	54	255	272

Lower band edge Horizontal Polarization

SGS NA, San Diego Regulatory Lab

Model # - Alarm.Com / V730

Radiated Emissions

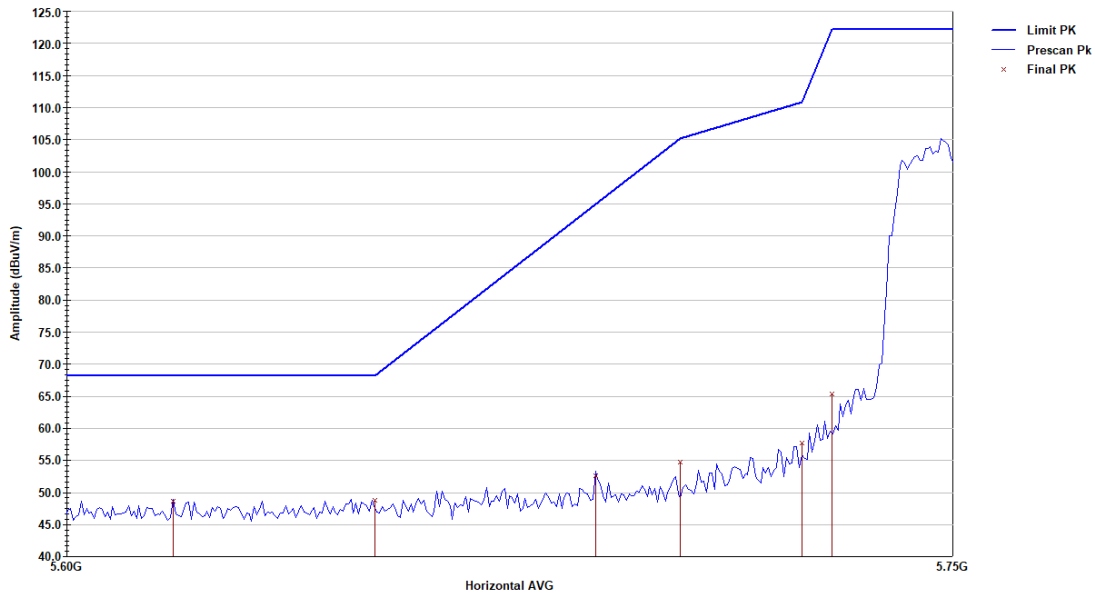
Test Mode - Tx mode, Lower Band-Edge

Horizontal AVG

Operator - AG

Standard - FCC Class B

Comments - 5745MHz, 802.11n HT20, pwr 66, mcs2



5745 mcs2 66 RE Lower Band-Edge_3117 2042.ttl

Last Data Update 06:59:34 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.)
5617.2	48.58	8.51	-19.62	68.2	171	140
5650	48.79	8.92	-19.41	68.2	355	217
5686.05	52.59	9.08	-42.29	94.88	163	208
5700	54.76	9.12	-50.44	105.2	363	249
5720	57.7	9.15	-53.1	110.8	340	255
5725	65.32	9.15	-56.88	122.2	150	248

No Average limit is defined for the upper band edge.

Vertical Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Vertical AVG

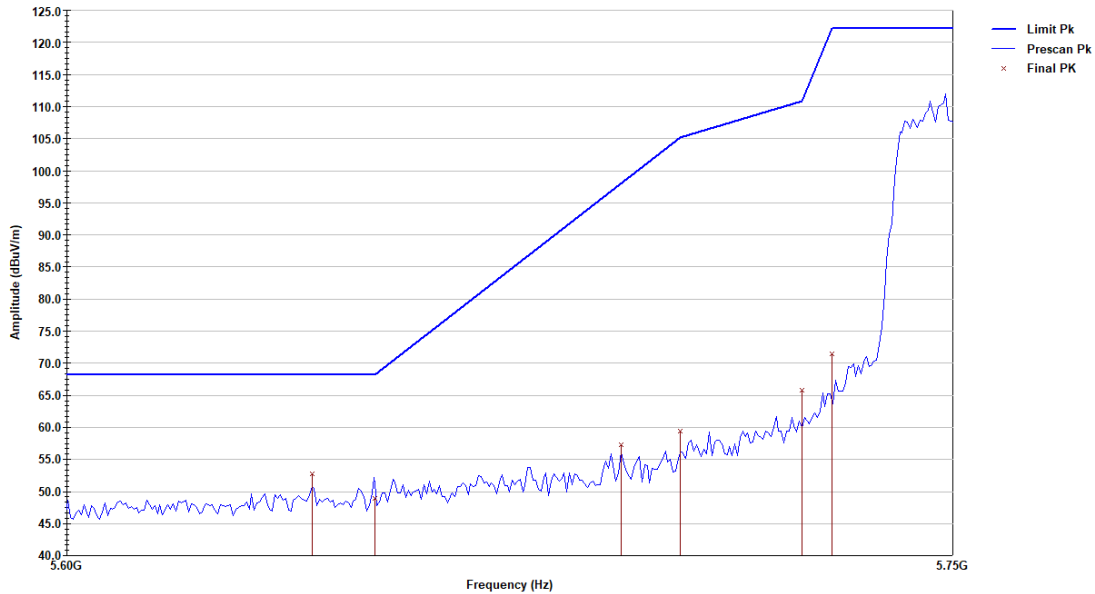
Model # - Alarm.Com / V730

Test Mode - Tx mode, Lower Band-Edge

Operator - AG

Standard - FCC Class B

Comments - 5745MHz, 802.11n HT20, pwr 66, mcs2



5745 mcs2 66 RE Lower Band-Edge_3117 2042.til

Last Data Update 06:47:35 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.)
5639.725	52.7	8.79	-15.5	68.2	150	177
5650	48.94	8.92	-19.26	68.2	295	-20
5690.3	57.3	9.09	-40.72	98.02	150	166
5700	59.35	9.12	-45.85	105.2	249	165
5720	65.8	9.15	-45	110.8	155	165
5725	71.43	9.15	-50.77	122.2	163	166

No Average limit is defined for the upper band edge.

Mid Channel – 5785MHz - both chains transmitting Horizontal Polarization

SGS NA, San Diego Regulatory Lab

Client/Model - Alarm.Com / V730

Radiated Emissions

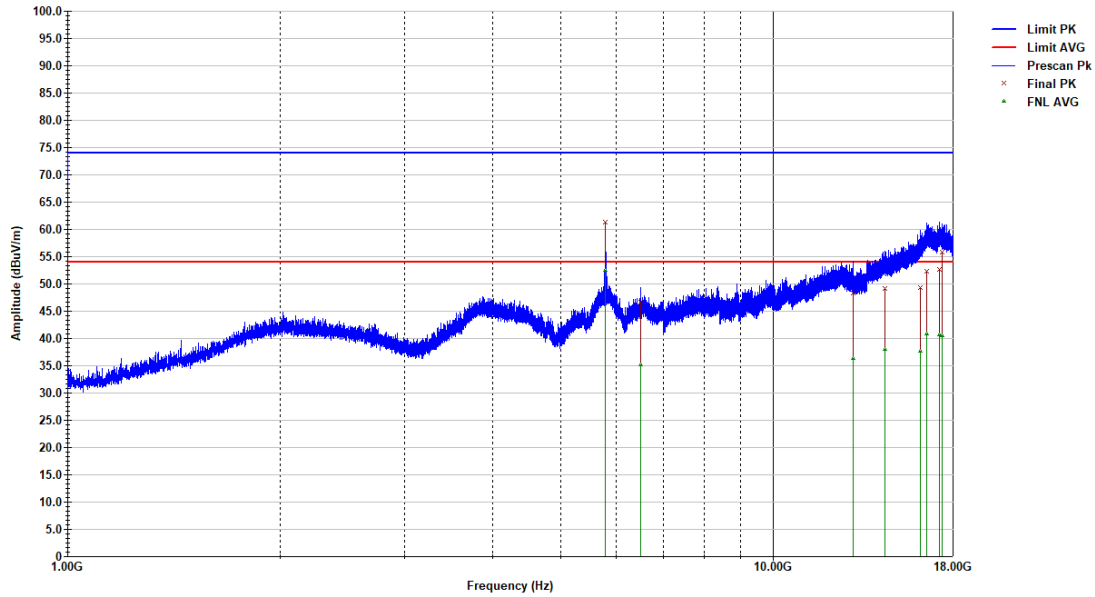
Test Mode - TX, UNII3, 6 GHz HPF

Horizontal AVG

Operator - AG

Standard - FCC 15.407

Comments - 5785 MHz, 802.11n HT20, mcs1, pwr 66



5785 1 66 RECISPR SW1A NC 3117 w lambda lna AVG 1G-18G 06Feb2024.ttl

Last Data Update 02:47:01 PM, Wednesday, August 07, 2024

Peak Data

Freq. (MHz)	Final PK (dBuV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBuV/m)	Ant. Height (cm)	Azimuth (deg.)
5783.375	61.27	9.21	-12.73	74	335	112
6497.375	46.73	10.91	-27.27	74	194	79
12990.1	48.34	26.11	-25.66	74	278	49
14433.82	49.21	27.23	-24.79	74	400	79
16202.68	49.39	31.79	-24.61	74	348	186
16528.65	52.24	33.23	-21.76	74	201	182
17227.78	52.66	32.73	-21.34	74	155	-14
17365.48	55.88	32.35	-18.12	74	317	279

Average

Freq. (MHz)	Final AVG (dBμV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5783.375	52.49	0	9.21	-1.51	54	335	112
6497.375	35.24	0	10.91	-18.76	54	194	79
12990.1	36.36	0	26.11	-17.64	54	278	49
14433.82	38.03	0	27.23	-15.97	54	400	79
16202.68	37.59	0	31.79	-16.41	54	348	186
16528.65	40.81	0	33.23	-13.19	54	201	182
17227.78	40.69	0	32.73	-13.31	54	155	-14
17365.48	40.51	0	32.35	-13.49	54	317	279

Vertical Polarization

SGS NA, San Diego Regulatory Lab

Radiated Emissions

Vertical AVG

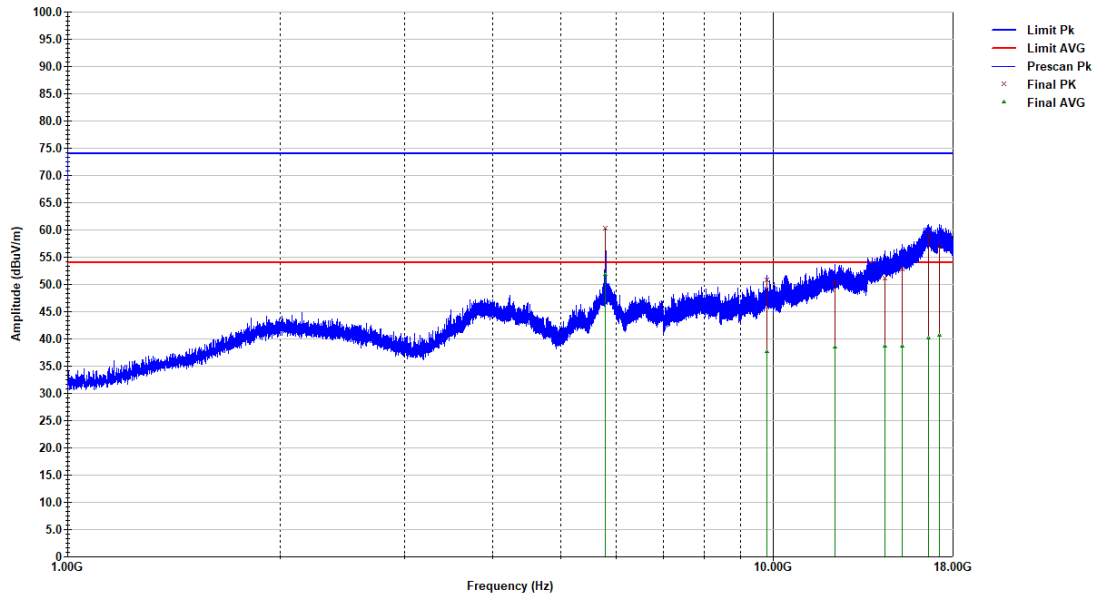
Client/Model - Alarm.Com / V730

Test Mode - TX, UNII3, 6 GHz HPF

Operator - AG

Standard - FCC 15.407

Comments - 5785 MHz, 802.11n HT20, mcs1, pwr 66



5785 1 66 RECISPR SW1A NC 3117 w lambda lna AVG 1G-18G 06Feb2024.ttl

Last Data Update 02:20:46 PM, Wednesday, August 07, 2024

Peak Data

Freq. (MHz)	Final PK (dBμV/m)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5785.925	60.4	9.22	-13.6	74	217	228
9801.75	50.73	19.16	-23.27	74	400	340
12234.45	50.51	25.76	-23.49	74	317	7
14421.92	51.18	27.2	-22.82	74	202	271
15247.28	52.85	29	-21.15	74	273	112
16625.98	59	33.63	-15	74	358	121
17226.92	56.97	32.73	-17.03	74	400	319

Average

Freq. (MHz)	Final AVG (dBμV/m)	Duty Cycle Corr. (dB)	Total Corr. (dB)	Margin (dB)	Limit (dBμV/m)	Ant. Height (cm)	Azimuth (deg.)
5785.925	51.76	0	9.22	-2.24	54	217	228
9801.75	37.72	0	19.16	-16.28	54	400	340
12234.45	38.55	0	25.76	-15.45	54	317	7
14421.92	38.64	0	27.2	-15.36	54	202	271
15247.28	38.7	0	29	-15.3	54	273	112
16625.98	40.19	0	33.63	-13.81	54	358	121
17226.92	40.69	0	32.73	-13.31	54	400	319