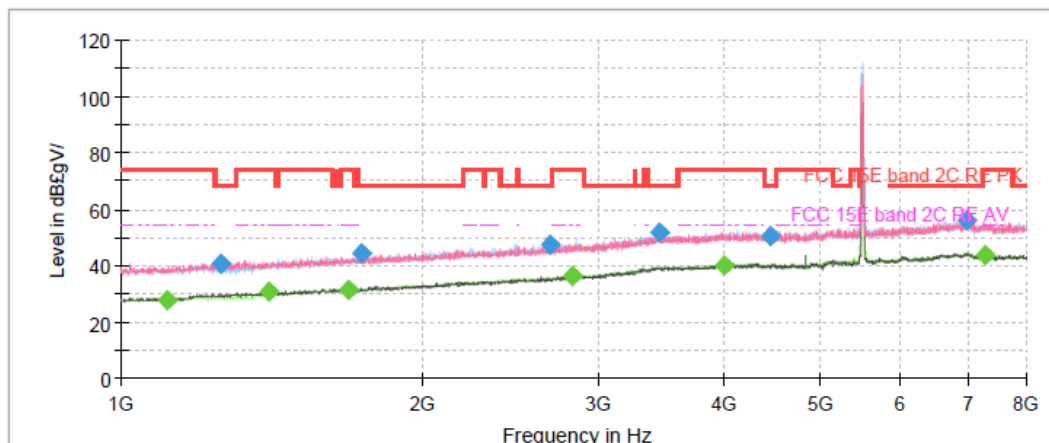




EMI Final Results

Rg	Frequency [MHz]	PK+ Level [dBμV/m]	PK+ Limit [dBμV/m]	PK+ Margin [dB]	AVG Level [dBμV/m]	AVG Limit [dBμV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]	Meas. Time [s]
1	8,262.500	49.79	74.00	24.21	37.83	54.00	16.17	8.55	H	226.9	1.00	1.000
1	8,696.250	48.16	68.20	20.04	36.03			5.32	H	202	2.00	1.000
1	9,006.250	47.03	74.00	26.97	35.29	54.00	18.71	5.35	V	68.8	1.00	1.000
1	9,491.250	47.06	74.00	26.94	35.01	54.00	18.99	5.48	V	42.9	2.00	1.000
1	9,961.250	49.04	68.20	19.16	35.81			5.39	V	248.1	1.00	1.000
1	10,640.000	52.04	74.00	21.96	38.53	54.00	15.47	5.89	V	193.5	2.00	1.000
1	12,891.250	45.99	68.20	22.21	34.23			5.66	H	306.1	1.00	1.000
1	13,303.750	45.57	74.00	28.43	33.84	54.00	20.16	5.49	H	27.6	1.00	1.000
1	13,657.500	46.80	68.20	21.40	34.90			6.23	V	200.6	2.00	1.000
1	14,906.250	47.11	68.20	21.09	34.72			6.71	V	251.2	2.00	1.000
1	15,450.000	45.86	74.00	28.14	34.32	54.00	19.68	5.53	V	147.8	1.00	1.000
1	17,467.500	49.47	68.20	18.73	38.01			10.66	V	107	2.00	1.000

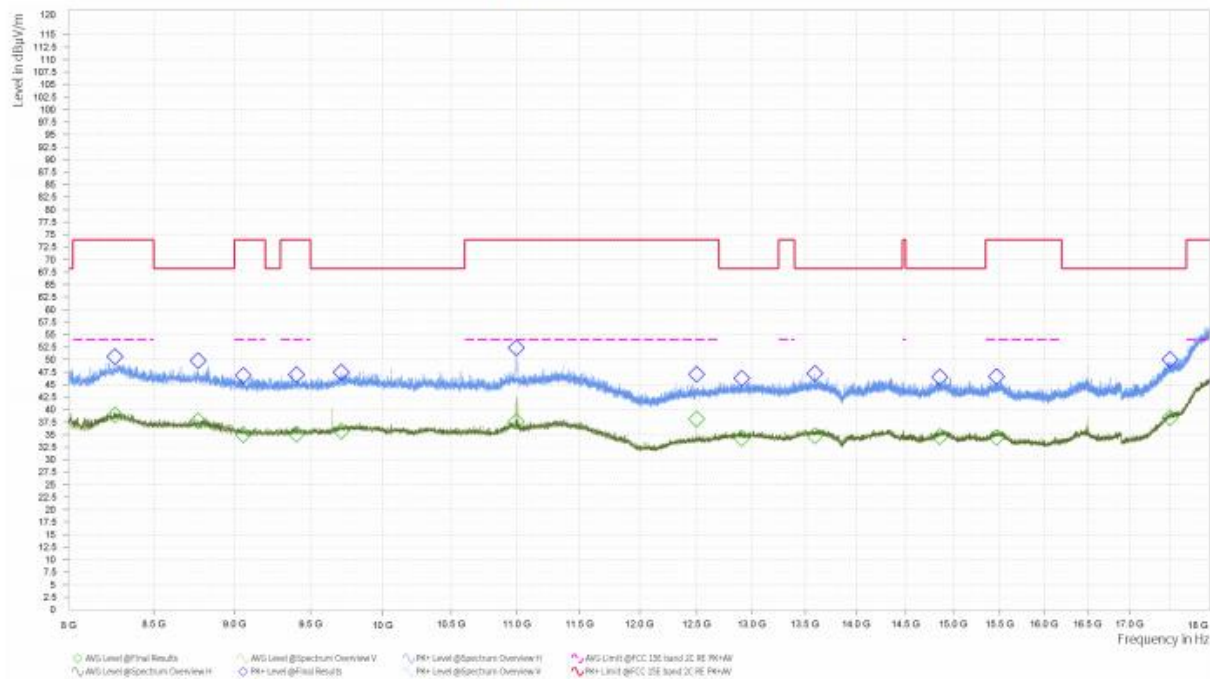
802.11ax (HE20) CH100



Final Result

Frequency (MHz)	MaxPeak (dBµgV/m)	Average (dBµgV/m)	Limit (dBµgV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1110.250000	---	27.71	54.00	26.29	500.0	200.0	H	239.0	-10.0
1260.750000	40.66	---	68.20	27.54	500.0	200.0	V	62.0	-8.5
1406.875000	---	30.62	54.00	23.38	500.0	200.0	V	62.0	-7.5
1684.250000	---	31.64	54.00	22.36	500.0	200.0	V	39.0	-6.0
1738.500000	44.20	---	68.20	24.00	500.0	200.0	H	359.0	-5.8
2682.625000	47.42	---	68.20	20.78	500.0	200.0	V	177.0	-1.8
2816.500000	---	36.25	54.00	17.75	500.0	200.0	H	261.0	-1.2
3445.625000	51.51	---	68.20	16.69	500.0	200.0	H	261.0	1.5
3994.250000	---	40.30	54.00	13.70	500.0	200.0	V	0.0	3.2
4439.625000	50.54	---	68.20	17.66	500.0	200.0	H	359.0	3.5
6995.500000	56.10	---	68.20	12.10	500.0	200.0	H	266.0	7.1
7297.375000	---	43.70	54.00	10.30	500.0	200.0	V	0.0	7.0

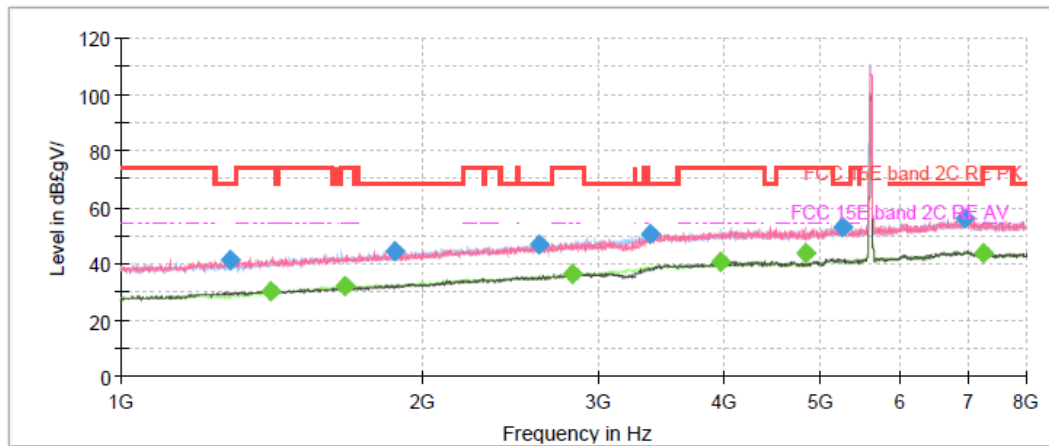
Spectrum Overview H/V



EMI Final Results

Rg	Frequency [MHz]	PK+ Level [dBµV/m]	PK+ Limit [dBµV/m]	PK+ Margin [dB]	AVG Level [dBµV/m]	AVG Limit [dBµV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]	Meas. Time [s]
1	8,267.500	50.56	74.00	23.44	38.88	54.00	15.12	8.60	H	191.9	1.00	1.000
1	8,770.000	49.81	68.20	18.39	37.79			5.36	H	203.4	1.00	1.000
1	9,057.500	46.81	74.00	27.19	34.98	54.00	19.02	5.44	V	15.3	2.00	1.000
1	9,405.000	47.00	74.00	27.00	35.09	54.00	18.91	5.40	H	127.9	2.00	1.000
1	9,708.750	47.45	68.20	20.75	35.74			5.60	V	42.9	2.00	1.000
1	10,995.000	52.32	74.00	21.68	37.63	54.00	16.37	6.55	V	357.9	2.00	1.000
1	12,500.000	47.10	74.00	26.90	38.09	54.00	15.91	5.53	V	165.3	2.00	1.000
1	12,907.500	46.26	68.20	21.94	34.24			5.69	V	2.3	2.00	1.000
1	13,595.000	47.27	68.20	20.93	34.78			6.21	H	209.5	1.00	1.000
1	14,855.000	46.49	68.20	21.71	34.60			6.22	V	258.1	1.00	1.000
1	15,467.500	46.63	74.00	27.37	34.39	54.00	19.61	5.67	V	275.1	1.00	1.000
1	17,497.500	50.06	68.20	18.14	38.31			10.80	V	198.7	2.00	1.000

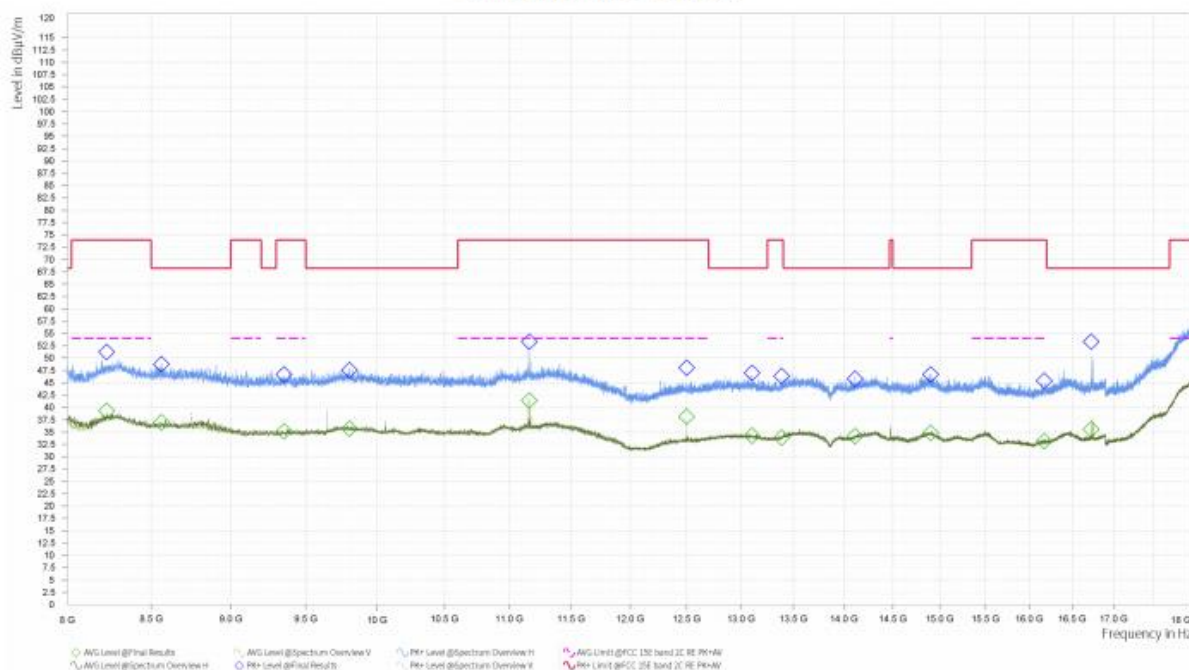
802.11ac (HT20) CH116



Final Result

Frequency (MHz)	MaxPeak (dBµgV/m)	Average (dBµgV/m)	Limit (dBµgV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1285.250000	40.93	---	68.20	27.27	500.0	200.0	V	111.0	-8.3
1410.375000	---	30.36	54.00	23.64	500.0	200.0	H	338.0	-7.5
1669.375000	---	31.83	54.00	22.17	500.0	200.0	H	338.0	-6.1
1875.875000	44.14	---	68.20	24.06	500.0	200.0	H	279.0	-5.1
2616.125000	46.95	---	68.20	21.25	500.0	200.0	V	206.0	-2.0
2816.500000	---	36.38	54.00	17.62	500.0	200.0	H	307.0	-1.2
3373.000000	50.63	---	68.20	17.57	500.0	200.0	H	347.0	1.1
3968.000000	---	40.36	54.00	13.64	500.0	200.0	H	316.0	3.0
4823.750000	---	43.67	54.00	10.33	500.0	200.0	H	191.0	3.9
5242.000000	52.76	---	68.20	15.44	500.0	200.0	H	265.0	5.3
6950.000000	56.27	---	68.20	11.93	500.0	200.0	H	255.0	7.1
7269.375000	---	43.99	54.00	10.01	500.0	200.0	H	172.0	7.1

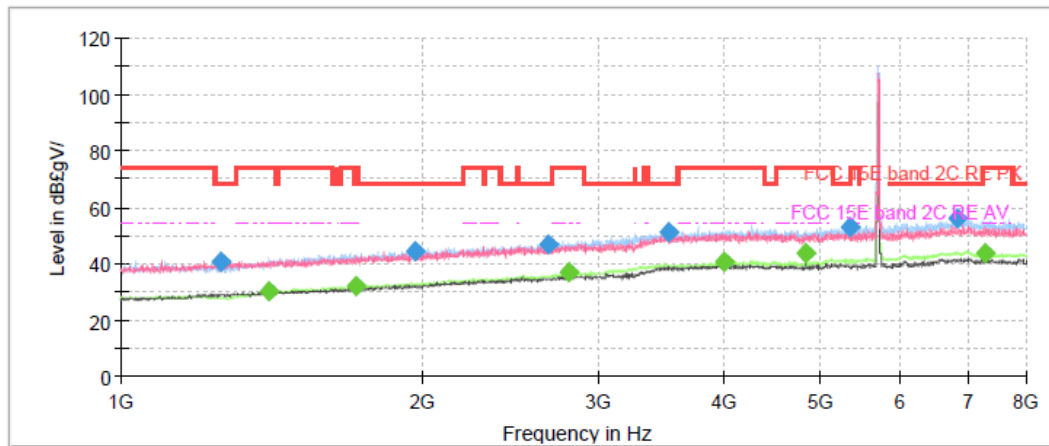
Spectrum Overview H/V



EMI Final Results

Rg	Frequency [MHz]	PK+ Level [dBµV/m]	PK+ Limit [dBµV/m]	PK+ Margin [dB]	AVG Level [dBµV/m]	AVG Limit [dBµV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]	Meas. Time [s]
1	8,231.250	51.20	74.00	22.80	39.31	54.00	14.69	8.24	H	194.2	1.00	1.000
1	8,561.250	48.75	68.20	19.45	36.97			5.83	H	237.7	1.00	1.000
1	9,353.750	46.71	74.00	27.29	35.16	54.00	18.84	5.37	V	233.2	1.00	1.000
1	9,803.750	47.58	68.20	20.62	35.69			5.59	H	1.3	1.00	1.000
1	11,160.000	53.34	74.00	20.66	41.41	54.00	12.59	7.04	V	173	2.00	1.000
1	12,500.000	48.06	74.00	25.94	38.13	54.00	15.87	5.53	V	165.8	2.00	1.000
1	13,101.250	47.03	68.20	21.17	34.27			5.86	H	332	1.00	1.000
1	13,385.000	46.36	74.00	27.64	33.88	54.00	20.12	5.56	H	345.8	2.00	1.000
1	14,111.250	45.80	68.20	22.40	34.20			5.53	H	5.6	2.00	1.000
1	14,900.000	46.71	68.20	21.49	34.81			6.67	H	135.1	2.00	1.000
1	16,173.750	45.40	74.00	28.60	33.18	54.00	20.82	4.65	H	332	1.00	1.000
1	16,730.000	53.32	68.20	14.88	35.54			5.25	V	165.8	2.00	1.000

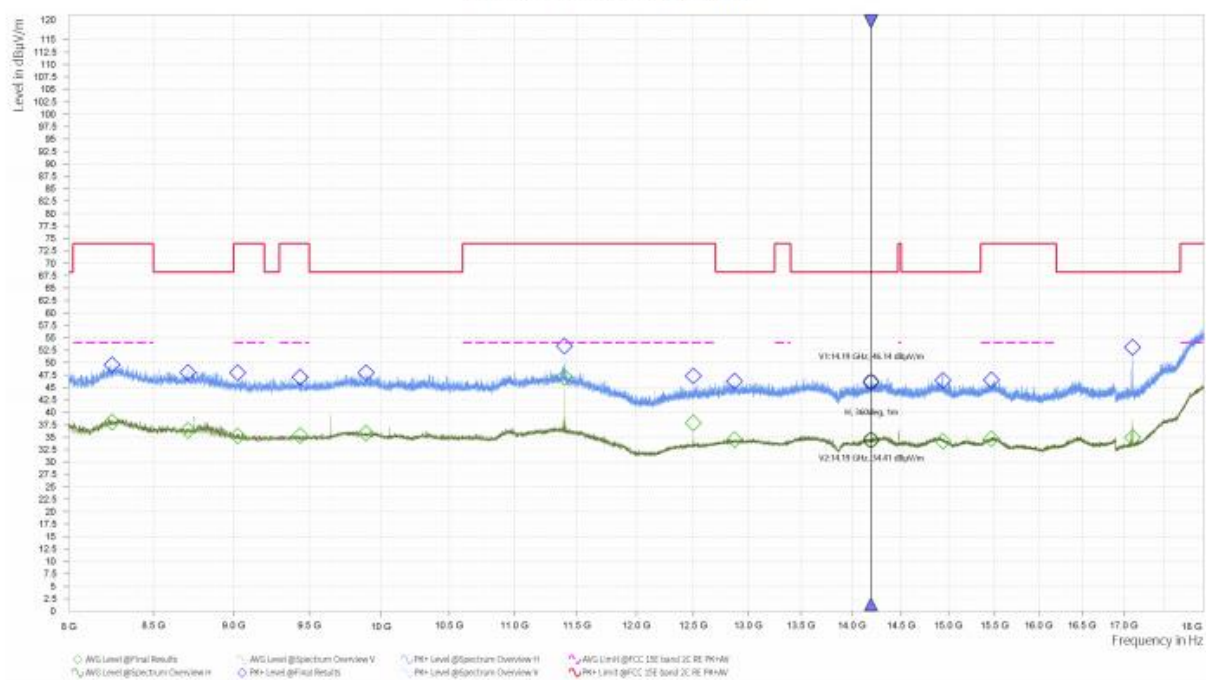
802.11ax (HE20) CH140



Final Result

Frequency (MHz)	MaxPeak (dBµgV/m)	Average (dBµgV/m)	Limit (dBµgV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1258.125000	40.42	---	68.20	27.78	500.0	200.0	V	198.0	-8.6
1406.000000	---	29.95	54.00	24.05	500.0	200.0	H	282.0	-7.5
1719.250000	---	31.74	54.00	22.26	500.0	200.0	H	332.0	-5.9
1963.375000	44.22	---	68.20	23.98	500.0	200.0	H	219.0	-4.7
2673.000000	46.98	---	68.20	21.22	500.0	200.0	H	256.0	-1.8
2798.125000	---	36.64	54.00	17.36	500.0	200.0	H	169.0	-1.3
3525.250000	50.96	---	68.20	17.24	500.0	200.0	H	337.0	1.7
3993.375000	---	40.44	54.00	13.56	500.0	200.0	H	287.0	3.2
4823.750000	---	43.98	54.00	10.02	500.0	200.0	H	197.0	3.9
5336.500000	52.81	---	68.20	15.39	500.0	200.0	H	273.0	5.3
6838.000000	55.70	---	68.20	12.50	500.0	200.0	H	319.0	6.8
7293.000000	---	43.86	54.00	10.14	500.0	200.0	H	169.0	7.0

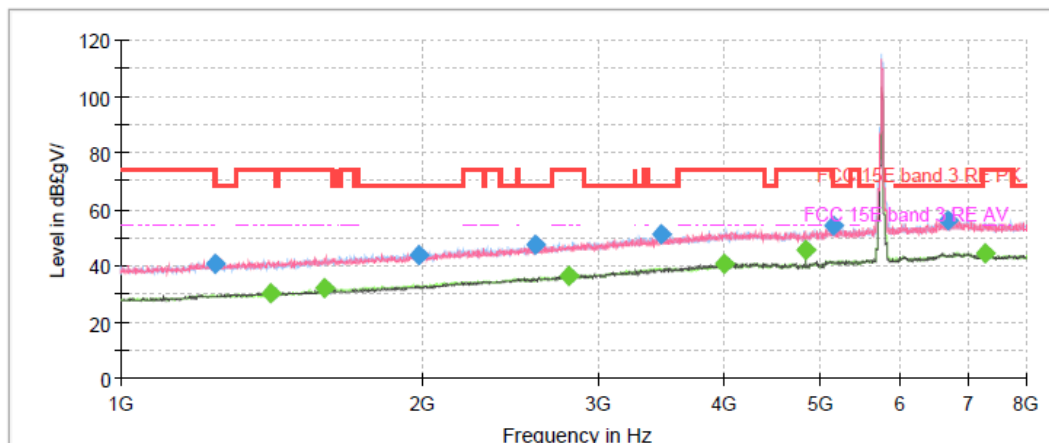
Spectrum Overview H/V



EMI Final Results

Rg	Frequency [MHz]	PK+ Level [dBµV/m]	PK+ Limit [dBµV/m]	PK+ Margin [dB]	AVG Level [dBµV/m]	AVG Limit [dBµV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]	Meas. Time [s]
1	8,252.500	49.56	74.00	24.44	38.00	54.00	16.00	8.46	H	188.8	1.00	1.000
1	8,712.500	48.01	68.20	20.19	36.34			5.27	V	271.5	2.00	1.000
1	9,027.500	47.99	74.00	26.01	35.22	54.00	18.78	5.38	H	203.4	1.00	1.000
1	9,438.750	47.04	74.00	26.96	35.30	54.00	18.70	5.42	V	322.2	2.00	1.000
1	9,893.750	47.99	68.20	20.21	35.81			5.49	H	150.4	2.00	1.000
1	11,400.000	53.34	74.00	20.66	47.04	54.00	6.96	7.48	V	157.7	2.00	1.000
1	12,500.000	47.34	74.00	26.66	37.89	54.00	16.11	5.53	V	164.5	2.00	1.000
1	12,872.500	46.30	68.20	21.90	34.47			5.62	V	271.5	2.00	1.000
1	14,190.000	46.14	68.20	22.06	34.41			5.82	H	360	1.00	1.000
1	14,938.750	46.43	68.20	21.77	34.20			6.53	V	243	2.00	1.000
1	15,465.000	46.50	74.00	27.50	34.66	54.00	19.34	5.65	H	312.6	1.00	1.000
1	17,110.000	53.11	68.20	15.09	34.90			6.63	V	164.5	2.00	1.000

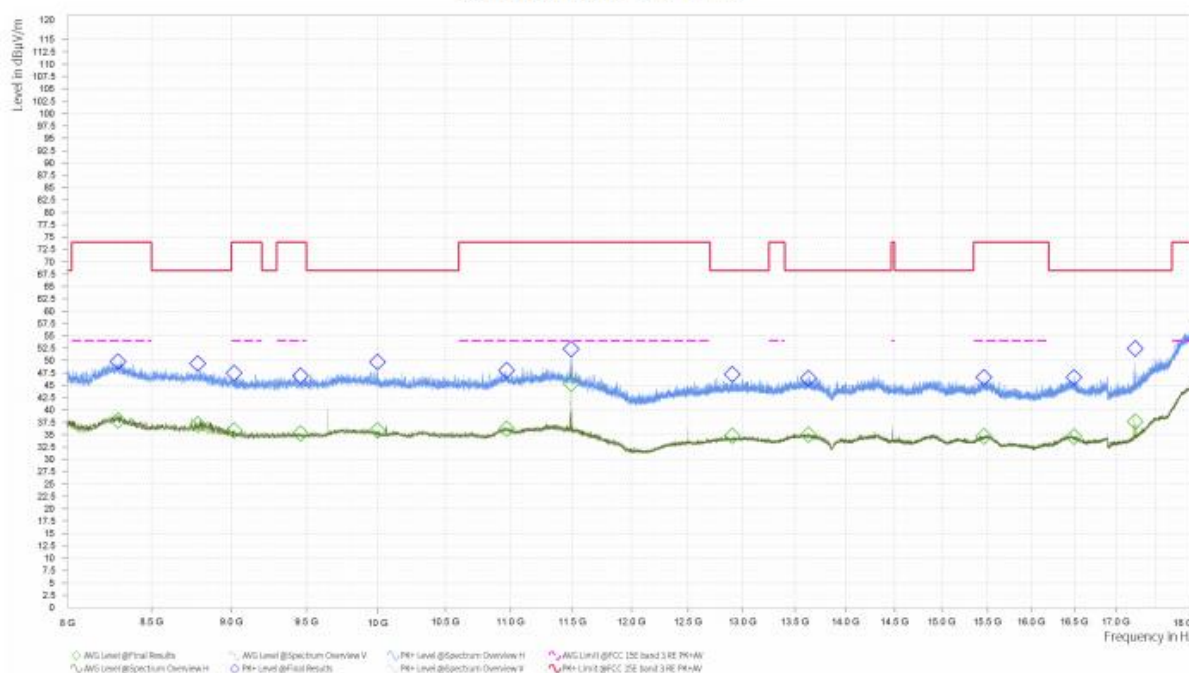
802.11ax (HE20) CH149



Final Result

Frequency (MHz)	MaxPeak (dBµgV/m)	Average (dBµgV/m)	Limit (dBµgV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1244.125000	40.86	---	68.20	27.34	500.0	100.0	H	262.0	-8.6
1409.500000	---	30.29	54.00	23.71	500.0	100.0	V	113.0	-7.5
1594.125000	---	31.72	54.00	22.28	500.0	200.0	H	179.0	-6.4
1986.125000	43.99	---	68.20	24.21	500.0	100.0	H	359.0	-4.6
2597.750000	47.17	---	68.20	21.03	500.0	200.0	V	205.0	-2.0
2802.500000	---	36.45	54.00	17.55	500.0	100.0	V	43.0	-1.2
3455.250000	51.16	---	68.20	17.04	500.0	200.0	H	85.0	1.6
3996.875000	---	40.48	54.00	13.52	500.0	200.0	V	214.0	3.2
4823.750000	---	45.32	54.00	8.69	500.0	100.0	V	189.0	3.9
5151.000000	54.29	---	68.20	13.91	500.0	200.0	V	254.0	5.0
6685.750000	56.27	---	68.20	11.93	500.0	100.0	H	359.0	6.5
7287.750000	---	44.17	54.00	9.83	500.0	100.0	H	359.0	7.0

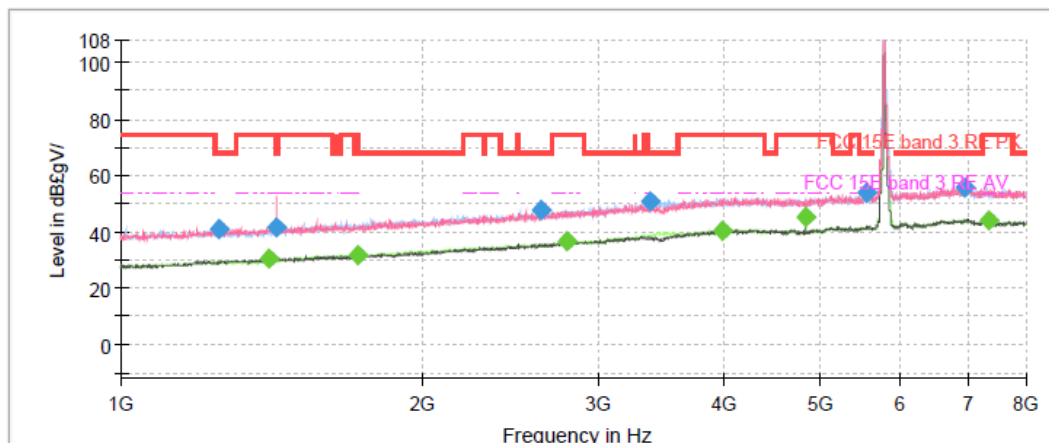
Spectrum Overview H/V



EMI Final Results

Rg	Frequency [MHz]	PK+ Level [dBµV/m]	PK+ Limit [dBµV/m]	PK+ Margin [dB]	AVG Level [dBµV/m]	AVG Limit [dBµV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]	Meas. Time [s]
1	8,296.250	49.76	74.00	24.24	37.84	54.00	16.16	8.85	H	290.1	1.00	1.000
1	8,785.000	49.43	68.20	18.77	37.08			5.39	H	145.1	1.00	1.000
1	9,017.500	47.51	74.00	26.49	35.85	54.00	18.15	5.37	H	203.4	1.00	1.000
1	9,460.000	46.89	74.00	27.11	35.21	54.00	18.79	5.44	V	358.7	2.00	1.000
1	9,997.500	49.70	68.20	18.50	35.86			5.34	V	74.7	1.00	1.000
1	10,971.250	48.06	74.00	25.94	36.17	54.00	17.83	6.60	H	57.7	2.00	1.000
1	11,490.000	52.32	74.00	21.68	45.29	54.00	8.71	6.92	V	152.3	2.00	1.000
1	12,903.750	47.20	68.20	21.00	34.72			5.68	H	196	1.00	1.000
1	13,631.250	46.41	68.20	21.79	34.95			6.25	V	152.3	2.00	1.000
1	15,462.500	46.56	74.00	27.44	34.70	54.00	19.30	5.63	V	159.4	2.00	1.000
1	16,496.250	46.61	68.20	21.59	34.55			6.04	H	239.8	1.00	1.000
1	17,237.500	52.45	68.20	15.75	37.60			7.90	V	152.3	2.00	1.000

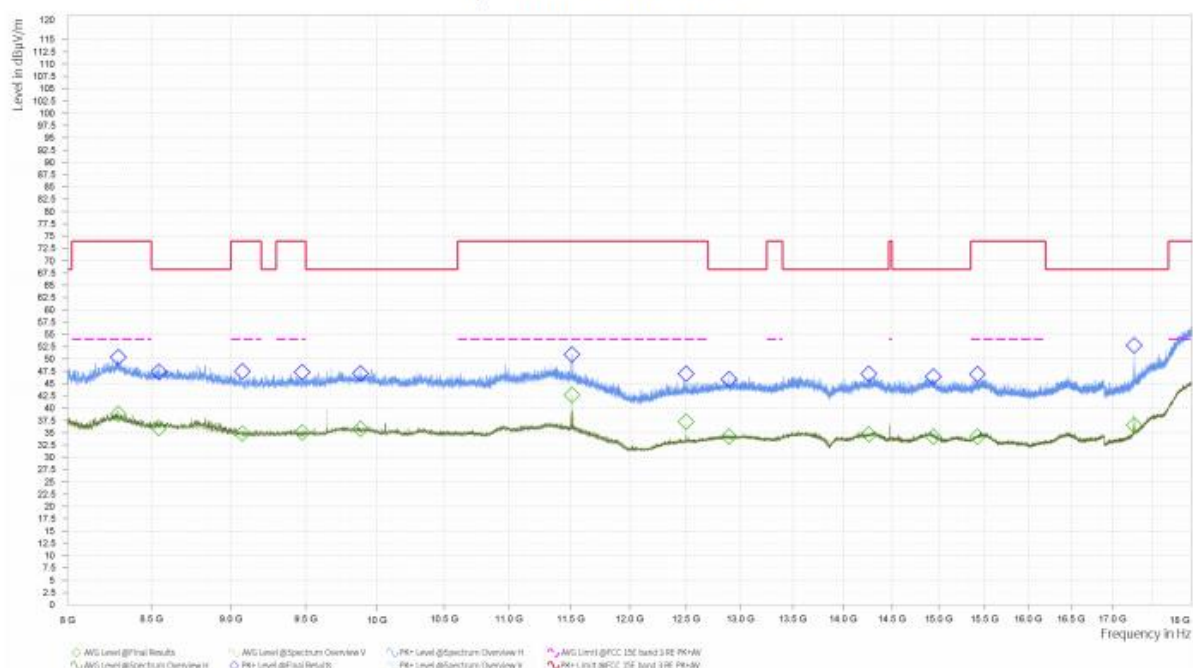
802.11ax (HE20) CH157



Final Result

Frequency (MHz)	MaxPeak (dBµgV/m)	Average (dBµgV/m)	Limit (dBµgV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1254.625000	41.06	---	68.20	27.14	500.0	200.0	V	8.0	-8.6
1404.250000	---	30.19	54.00	23.81	500.0	100.0	V	65.0	-7.6
1432.250000	41.25	---	68.20	26.95	500.0	100.0	V	24.0	-7.4
1720.125000	---	31.72	54.00	22.28	500.0	200.0	H	231.0	-5.9
2621.375000	47.57	---	68.20	20.63	500.0	200.0	H	314.0	-2.0
2791.125000	---	36.43	54.00	17.57	500.0	100.0	V	79.0	-1.3
3378.250000	50.91	---	68.20	17.29	500.0	100.0	H	16.0	1.1
3988.125000	---	40.34	54.00	13.66	500.0	100.0	V	52.0	3.2
4823.750000	---	45.36	54.00	8.64	500.0	100.0	V	182.0	3.9
5549.125000	53.89	---	68.20	14.31	500.0	200.0	V	75.0	5.4
6957.000000	55.87	---	68.20	12.33	500.0	100.0	V	15.0	7.1
7332.375000	---	43.97	54.00	10.03	500.0	100.0	H	57.0	7.0

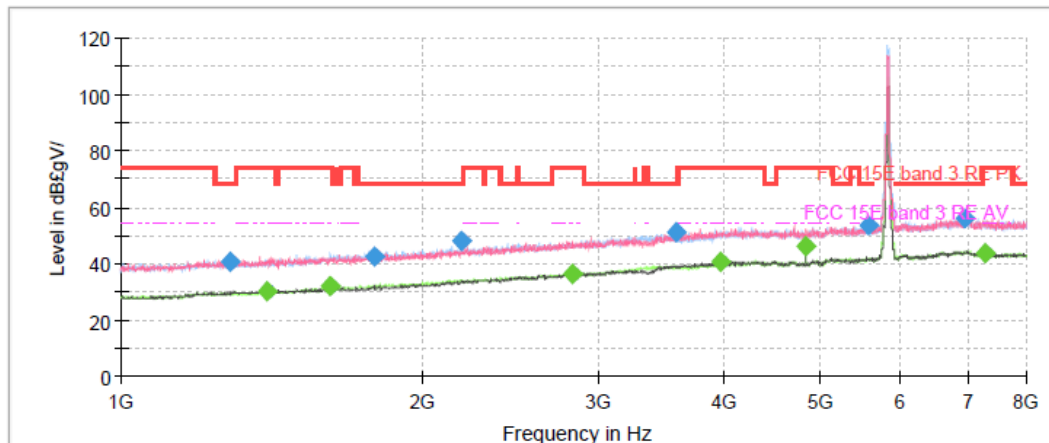
Spectrum Overview H/V



EMI Final Results

Rg	Frequency [MHz]	PK+ Level [dBµV/m]	PK+ Limit [dBµV/m]	PK+ Margin [dB]	AVG Level [dBµV/m]	AVG Limit [dBµV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]	Meas. Time [s]
1	8,298.750	50.35	74.00	23.65	38.86	54.00	15.14	8.81	H	239.7	1.00	1.000
1	8,545.000	47.40	68.20	20.80	35.98			5.90	H	109.1	1.00	1.000
1	9,075.000	47.49	74.00	26.51	34.82	54.00	19.18	5.46	H	123.4	1.00	1.000
1	9,475.000	47.32	74.00	26.68	35.04	54.00	18.96	5.46	V	94.9	2.00	1.000
1	9,882.500	47.04	68.20	21.16	35.75			5.50	H	137.6	1.00	1.000
1	11,510.000	50.91	74.00	23.09	42.64	54.00	11.36	6.80	V	145.7	2.00	1.000
1	12,500.000	46.99	74.00	27.01	37.20	54.00	16.80	5.53	V	160.5	2.00	1.000
1	12,893.750	45.83	68.20	22.37	34.22			5.66	V	80.1	2.00	1.000
1	14,258.750	46.96	68.20	21.24	34.67			6.18	V	82.1	1.00	1.000
1	14,940.000	46.43	68.20	21.77	34.14			6.52	H	101.7	1.00	1.000
1	15,425.000	46.91	74.00	27.09	34.22	54.00	19.78	5.34	H	305.4	1.00	1.000
1	17,271.250	52.75	68.20	15.45	36.48			8.27	V	160.5	2.00	1.000

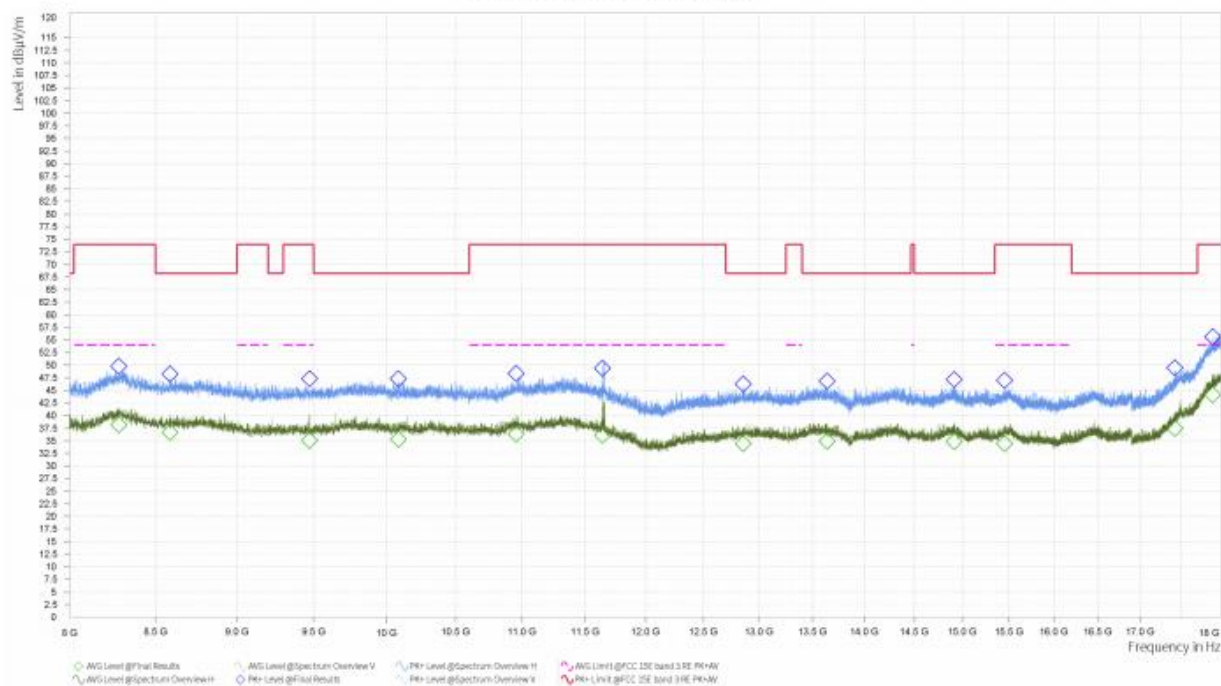
802.11ax (HE20) CH165



Final Result

Frequency (MHz)	MaxPeak (dBµgV/m)	Average (dBµgV/m)	Limit (dBµgV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1284.375000	40.80	---	68.20	27.40	500.0	100.0	V	285.0	-8.3
1401.625000	---	30.23	54.00	23.77	500.0	200.0	V	325.0	-7.6
1619.500000	---	32.12	54.00	21.88	500.0	100.0	H	142.0	-6.3
1788.375000	42.73	---	68.20	25.47	500.0	100.0	H	341.0	-5.5
2190.000000	47.93	---	68.20	20.27	500.0	200.0	V	195.0	-3.4
2820.000000	---	36.61	54.00	17.39	500.0	100.0	V	330.0	-1.2
3587.375000	51.05	---	68.20	17.15	500.0	200.0	H	41.0	1.8
3962.750000	---	40.58	54.00	13.42	500.0	200.0	V	265.0	2.9
4823.750000	---	45.90	54.00	8.10	500.0	100.0	V	192.0	3.9
5564.000000	53.36	---	68.20	14.84	500.0	100.0	V	330.0	5.5
6956.125000	55.75	---	68.20	12.45	500.0	100.0	V	348.0	7.1
7295.625000	---	43.94	54.00	10.06	500.0	100.0	H	251.0	7.0

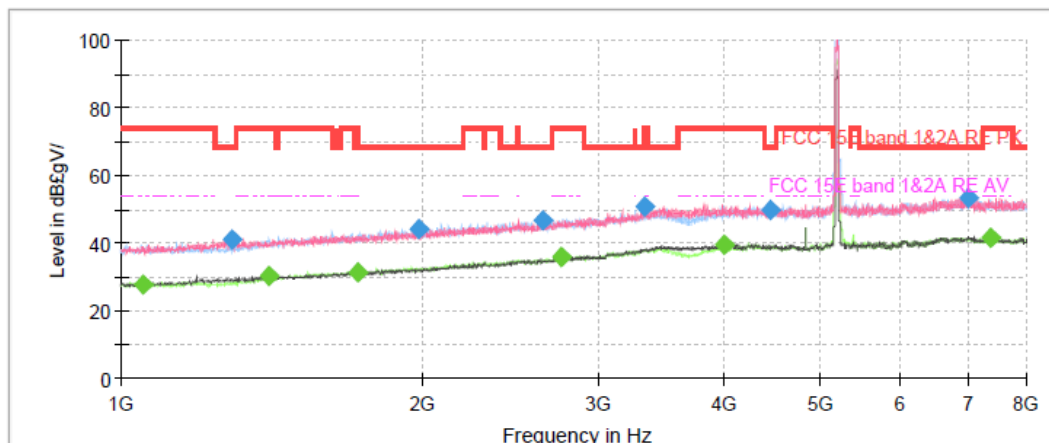
Spectrum Overview H/V



EMI Final Results

Rg	Frequency [MHz]	PK+ Level [dBµV/m]	PK+ Limit [dBµV/m]	PK+ Margin [dB]	AVG Level [dBµV/m]	AVG Limit [dBµV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]	Meas. Time [s]
1	8,282.500	49.82	74.00	24.18	38.21	54.00	15.79	8.75	V	0.6	1.00	1.000
1	8,586.250	48.29	68.20	19.91	36.67			5.73	V	75.1	1.00	1.000
1	9,472.500	47.29	74.00	26.71	35.02	54.00	18.98	5.46	H	113.4	2.00	1.000
1	10,083.750	47.33	68.20	20.87	35.29			5.45	H	162.2	1.00	1.000
1	10,955.000	48.35	74.00	25.65	36.33	54.00	17.67	6.63	V	323.2	2.00	1.000
1	11,641.250	49.36	74.00	24.64	36.11	54.00	17.89	6.73	V	209.6	2.00	1.000
1	12,857.500	46.26	68.20	21.94	34.41			5.60	V	136.1	1.00	1.000
1	13,638.750	46.87	68.20	21.33	34.92			6.25	V	95.5	1.00	1.000
1	14,915.000	47.15	68.20	21.05	34.83			6.66	H	357.1	1.00	1.000
1	15,452.500	46.97	74.00	27.03	34.44	54.00	19.56	5.55	H	146.9	1.00	1.000
1	17,421.250	49.47	68.20	18.73	37.47			10.08	H	74.9	1.00	1.000
1	17,893.750	55.65	74.00	18.35	44.12	54.00	9.88	16.99	H	136.5	1.00	1.000

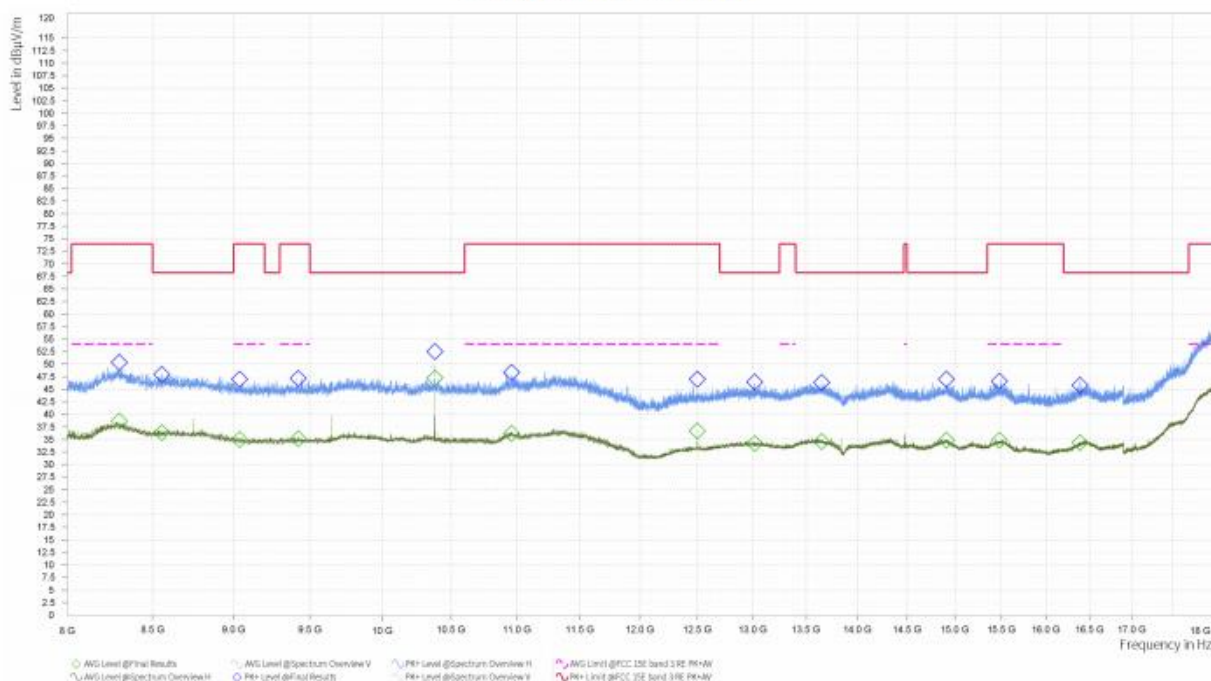
802.11ax (HE40) CH38



Final Result

Frequency (MHz)	MaxPeak (dBµgV/m)	Average (dBµgV/m)	Limit (dBµgV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1052.500000	---	27.82	54.00	26.18	500.0	200.0	H	0.0	-10.5
1288.750000	40.85	---	68.20	27.35	500.0	200.0	V	339.0	-8.3
1406.000000	---	30.08	54.00	23.92	500.0	200.0	V	0.0	-7.5
1720.125000	---	31.52	54.00	22.48	500.0	200.0	H	26.0	-5.9
1983.500000	44.15	---	68.20	24.05	500.0	200.0	H	71.0	-4.6
2632.750000	46.74	---	68.20	21.46	500.0	200.0	H	322.0	-2.0
2756.125000	---	36.15	54.00	17.85	500.0	200.0	V	59.0	-1.5
3329.250000	50.54	---	68.20	17.66	500.0	200.0	V	275.0	0.9
3996.000000	---	39.57	54.00	14.43	500.0	200.0	V	231.0	3.2
4444.000000	49.73	---	68.20	18.47	500.0	200.0	H	126.0	3.5
7012.125000	53.57	---	68.20	14.63	500.0	200.0	H	117.0	7.0
7380.500000	---	41.42	54.00	12.58	500.0	200.0	V	103.0	7.2

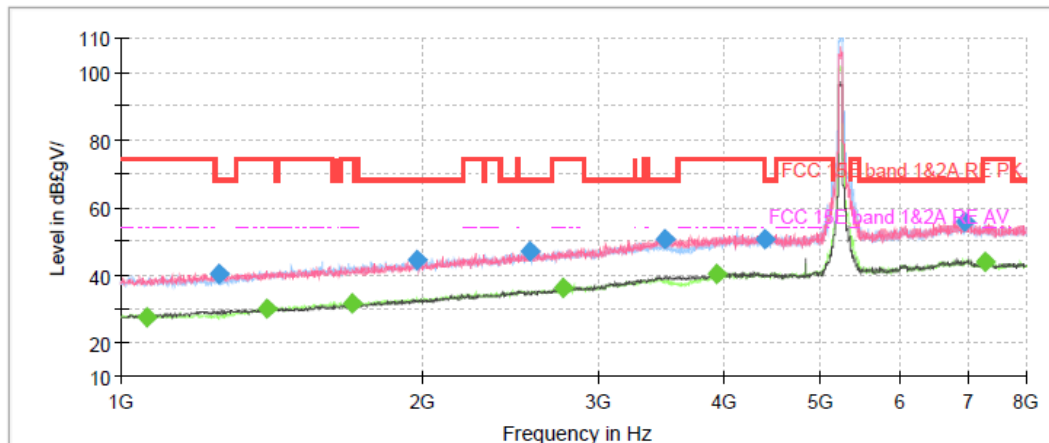
Spectrum Overview H/V



EMI Final Results

Rg	Frequency [MHz]	PK+ Level [dBμV/m]	PK+ Limit [dBμV/m]	PK+ Margin [dB]	AVG Level [dBμV/m]	AVG Limit [dBμV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]	Meas. Time [s]
1	8,300.000	50.36	74.00	23.64	38.70	54.00	15.30	8.79	H	193	2.00	1.000
1	8,553.750	47.96	68.20	20.24	36.34			5.86	H	133.7	2.00	1.000
1	9,038.750	46.97	74.00	27.03	34.96	54.00	19.04	5.41	H	244.4	2.00	1.000
1	9,421.250	47.16	74.00	26.84	35.13	54.00	18.87	5.41	H	325	2.00	1.000
1	10,380.000	52.52	68.20	15.68	47.20			5.71	V	143.1	2.00	1.000
1	10,957.500	48.32	74.00	25.68	36.19	54.00	17.81	6.63	H	74.4	2.00	1.000
1	12,500.000	46.98	74.00	27.02	36.70	54.00	17.30	5.53	V	172.1	2.00	1.000
1	13,018.750	46.44	68.20	21.76	34.15			5.83	H	358.1	2.00	1.000
1	13,650.000	46.39	68.20	21.81	34.58			6.24	V	193.7	2.00	1.000
1	14,910.000	47.00	68.20	21.20	34.79			6.69	H	360	2.00	1.000
1	15,480.000	46.56	74.00	27.44	34.83	54.00	19.17	5.77	V	186.6	2.00	1.000
1	16,390.000	45.80	68.20	22.40	34.33			5.70	H	360	2.00	1.000

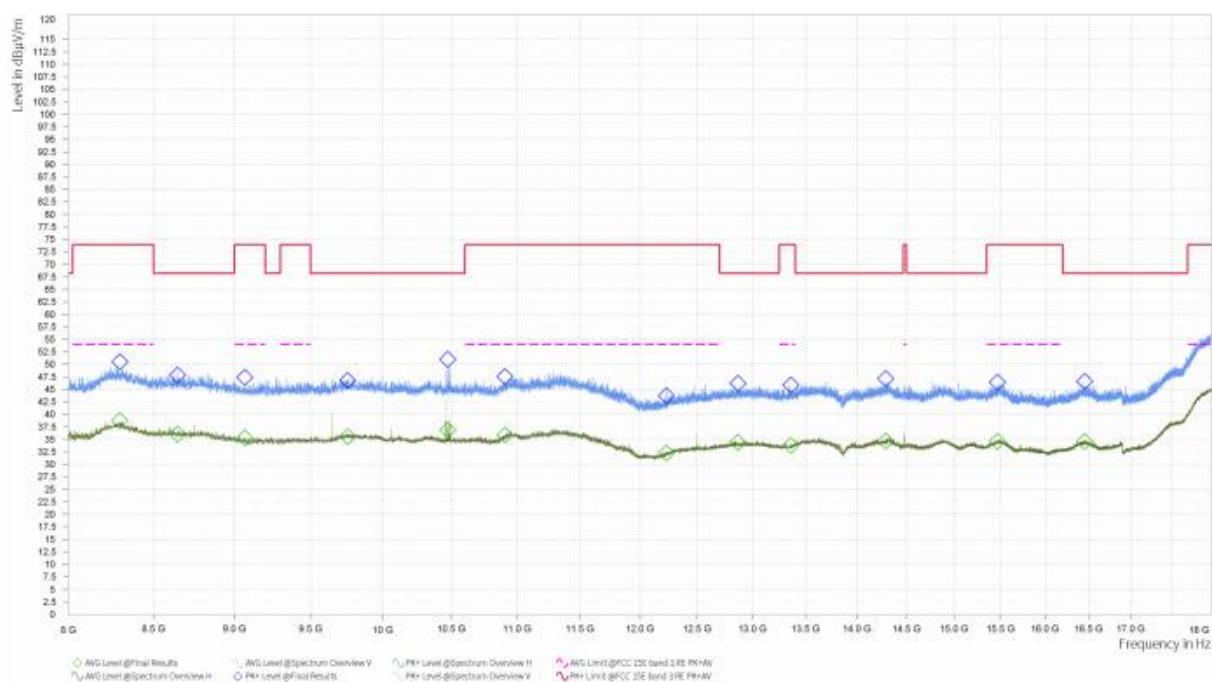
802.11ax (HE40) CH46



Final Result

Frequency (MHz)	MaxPeak (dBµgV/m)	Average (dBµgV/m)	Limit (dBµgV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1059.500000	---	27.57	54.00	26.43	500.0	200.0	H	0.0	-10.4
1252.000000	40.48	---	68.20	27.72	500.0	200.0	V	357.0	-8.6
1401.625000	---	29.95	54.00	24.05	500.0	200.0	H	18.0	-7.6
1702.625000	---	31.70	54.00	22.30	500.0	200.0	H	13.0	-6.0
1971.250000	44.14	---	68.20	24.06	500.0	200.0	H	34.0	-4.7
2555.750000	46.81	---	68.20	21.39	500.0	200.0	H	56.0	-2.1
2761.375000	---	36.40	54.00	17.60	500.0	200.0	H	0.0	-1.5
3494.625000	50.63	---	68.20	17.57	500.0	200.0	V	186.0	1.8
3936.500000	---	40.26	54.00	13.74	500.0	200.0	V	289.0	2.7
4395.875000	50.73	---	74.00	23.27	500.0	200.0	H	43.0	3.6
6963.125000	55.57	---	68.20	12.63	500.0	200.0	V	343.0	7.1
7292.125000	---	43.70	54.00	10.30	500.0	200.0	V	334.0	7.0

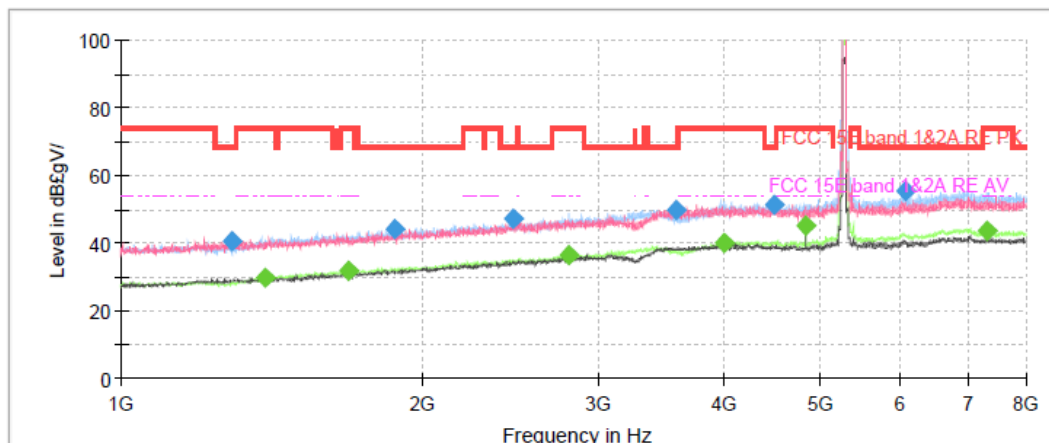
Spectrum Overview H/V



EMI Final Results

Rg	Frequency [MHz]	PK+ Level [dBµV/m]	PK+ Limit [dBµV/m]	PK+ Margin [dB]	AVG Level [dBµV/m]	AVG Limit [dBµV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]	Meas. Time [s]
1	8,298.750	50.53	74.00	23.47	38.72	54.00	15.28	8.81	H	192.1	2.00	1.000
1	8,646.250	47.90	68.20	20.30	36.04			5.50	V	321.9	2.00	1.000
1	9,068.750	47.37	74.00	26.63	35.31	54.00	18.69	5.46	H	206.6	2.00	1.000
1	9,753.750	46.78	68.20	21.42	35.54			5.63	V	73.9	2.00	1.000
1	10,471.250	51.01	68.20	17.19	36.86			5.60	V	153.4	2.00	1.000
1	10,905.000	47.55	74.00	26.45	35.83	54.00	18.17	6.13	H	360	2.00	1.000
1	12,230.000	43.72	74.00	30.28	32.26	54.00	21.74	5.89	H	184.7	2.00	1.000
1	12,867.500	46.21	68.20	21.99	34.42			5.61	V	3.3	2.00	1.000
1	13,357.500	45.85	74.00	28.15	33.78	54.00	20.22	5.46	V	88.4	2.00	1.000
1	14,287.500	47.13	68.20	21.07	34.63			6.33	H	309.8	2.00	1.000
1	15,467.500	46.46	74.00	27.54	34.57	54.00	19.43	5.67	H	199.3	2.00	1.000
1	16,456.250	46.58	68.20	21.62	34.62			6.24	V	175.3	2.00	1.000

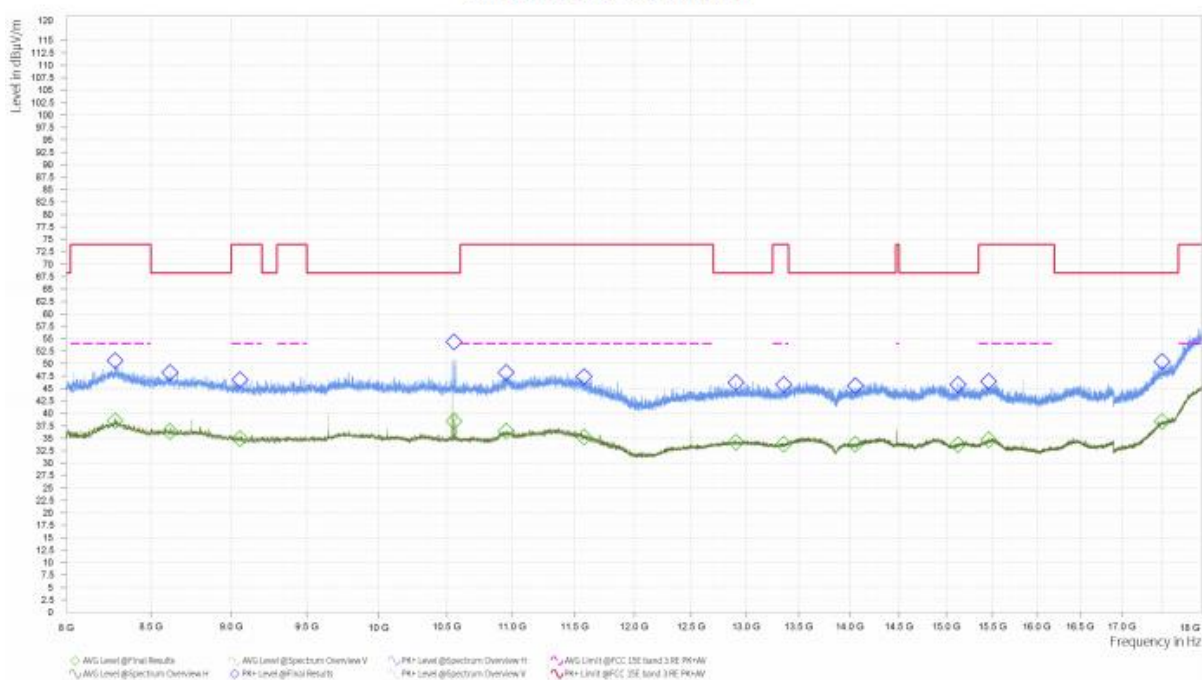
802.11ax (HE40) CH54



Final Result

Frequency (MHz)	MaxPeak (dBµgV/m)	Average (dBµgV/m)	Limit (dBµgV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1289.625000	40.44	---	68.20	27.76	500.0	200.0	V	0.0	-8.3
1393.750000	---	29.78	54.00	24.22	500.0	200.0	H	22.0	-7.6
1685.125000	---	31.77	54.00	22.23	500.0	200.0	H	31.0	-6.0
1873.250000	44.22	---	68.20	23.98	500.0	200.0	H	3.0	-5.1
2463.000000	47.20	---	68.20	21.00	500.0	200.0	H	110.0	-2.3
2800.750000	---	36.31	54.00	17.69	500.0	200.0	H	31.0	-1.2
3576.000000	49.96	---	68.20	18.24	500.0	200.0	V	236.0	1.7
3997.750000	---	40.02	54.00	13.98	500.0	200.0	H	82.0	3.2
4487.750000	51.10	---	68.20	17.10	500.0	200.0	H	82.0	3.8
4823.750000	---	45.33	54.00	8.67	500.0	200.0	H	163.0	3.9
6067.125000	55.50	---	68.20	12.70	500.0	200.0	H	31.0	5.8
7306.125000	---	43.68	54.00	10.32	500.0	200.0	H	49.0	7.0

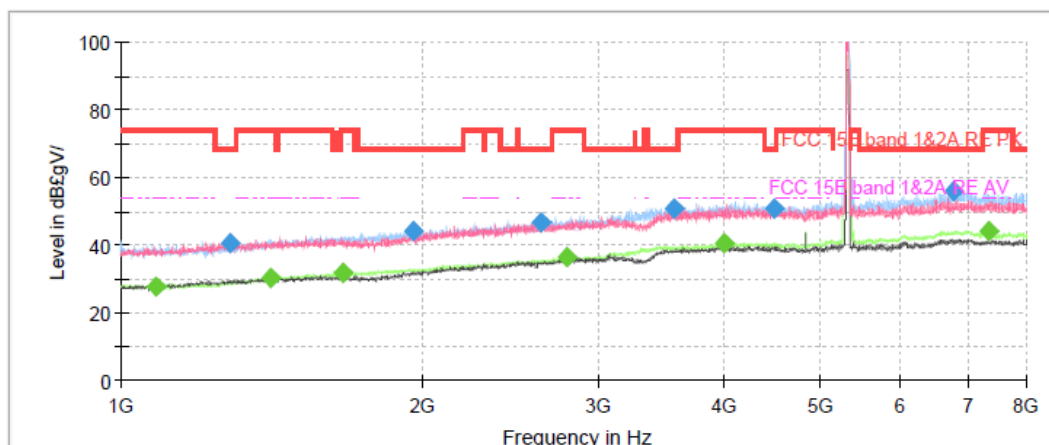
Spectrum Overview H/V



EMI Final Results

Rg	Frequency [MHz]	PK+ Level [dBμV/m]	PK+ Limit [dBμV/m]	PK+ Margin [dB]	AVG Level [dBμV/m]	AVG Limit [dBμV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]	Meas. Time [s]
1	8,283.750	50.57	74.00	23.43	38.49	54.00	15.51	8.76	H	192.6	2.00	1.000
1	8,615.000	48.16	68.20	20.04	36.33			5.61	V	38.9	2.00	1.000
1	9,057.500	46.78	74.00	27.22	34.94	54.00	19.06	5.44	V	0.9	2.00	1.000
1	10,553.750	54.38	68.20	13.82	38.40			5.66	V	155.5	2.00	1.000
1	10,953.750	48.18	74.00	25.82	36.39	54.00	17.61	6.63	H	163.3	2.00	1.000
1	11,580.000	47.36	74.00	26.64	35.22	54.00	18.78	6.79	H	59.4	2.00	1.000
1	12,907.500	46.19	68.20	22.01	34.18			5.69	H	295.7	2.00	1.000
1	13,355.000	45.78	74.00	28.22	33.81	54.00	20.19	5.46	H	273.5	2.00	1.000
1	14,055.000	45.57	68.20	22.63	33.79			5.33	H	133.8	2.00	1.000
1	15,122.500	45.79	68.20	22.41	33.72			5.77	H	214.5	2.00	1.000
1	15,460.000	46.41	74.00	27.59	34.65	54.00	19.35	5.61	V	126.7	2.00	1.000
1	17,493.750	50.44	68.20	17.76	38.38			10.78	H	318.1	2.00	1.000

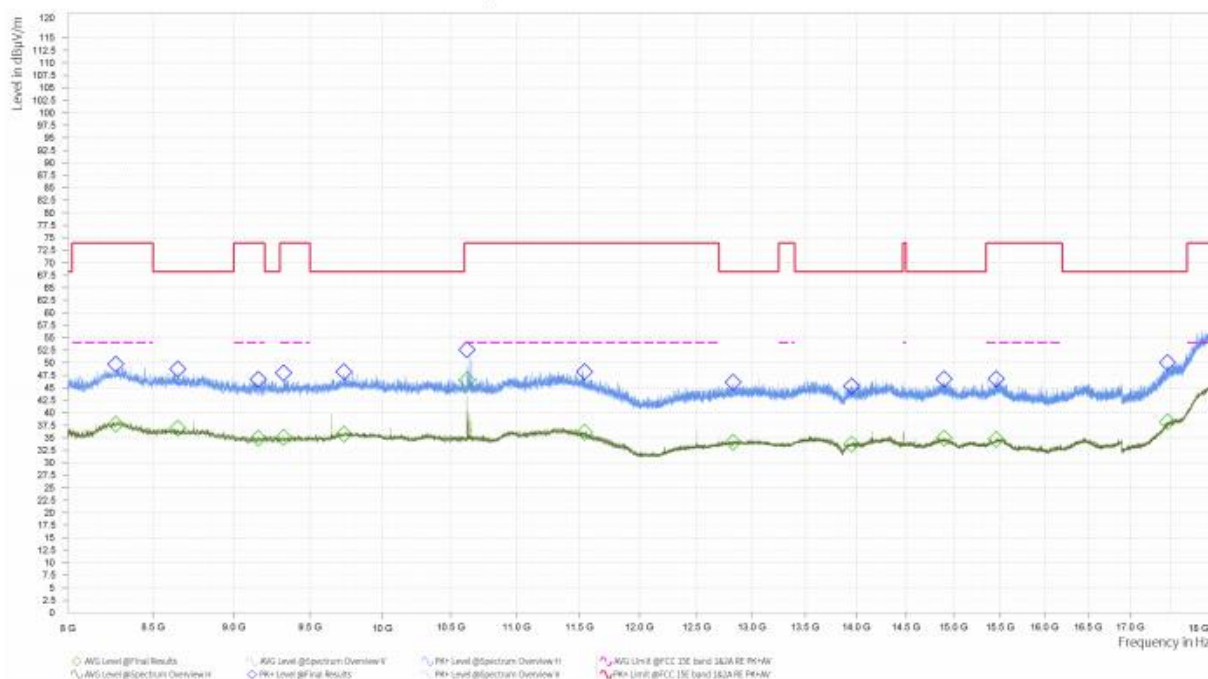
802.11ax (HE40) CH62



Final Result

Frequency (MHz)	MaxPeak (dBµgV/m)	Average (dBµgV/m)	Limit (dBµgV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1082.250000	---	27.90	54.00	26.10	500.0	200.0	H	345.0	-10.3
1286.125000	40.70	---	68.20	27.50	500.0	200.0	V	68.0	-8.3
1413.875000	---	30.47	54.00	23.53	500.0	200.0	H	349.0	-7.5
1665.000000	---	31.54	54.00	22.46	500.0	200.0	H	322.0	-6.1
1954.625000	44.33	---	68.20	23.87	500.0	200.0	H	353.0	-4.7
2625.750000	46.52	---	68.20	21.68	500.0	200.0	H	238.0	-2.0
2781.500000	---	36.38	54.00	17.62	500.0	200.0	H	0.0	-1.4
3565.500000	51.01	---	68.20	17.19	500.0	200.0	H	318.0	1.7
3996.875000	---	40.47	54.00	13.53	500.0	200.0	H	326.0	3.2
4478.125000	50.94	---	68.20	17.26	500.0	200.0	H	313.0	3.7
6784.625000	55.89	---	68.20	12.31	500.0	200.0	H	220.0	6.7
7356.000000	---	44.01	54.00	9.99	500.0	200.0	H	280.0	7.0

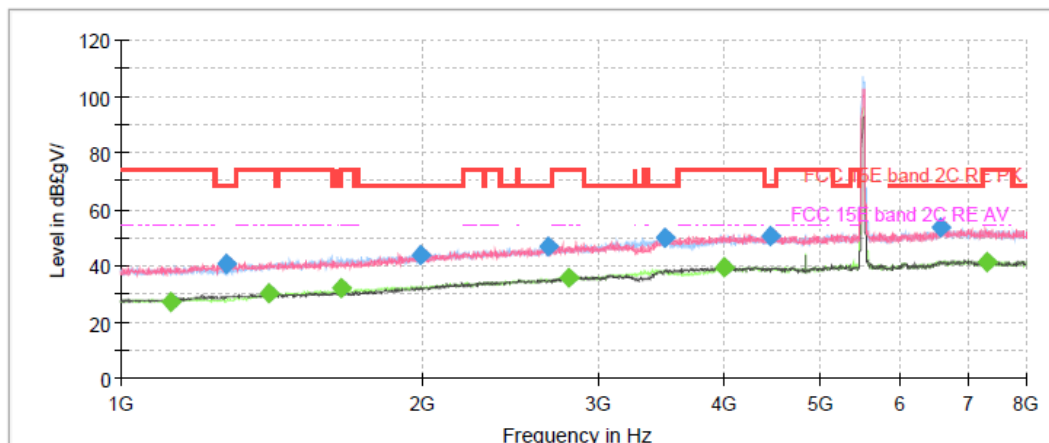
Spectrum Overview H/V



EMI Final Results

Rg	Frequency [MHz]	PK+ Level [dBμV/m]	PK+ Limit [dBμV/m]	PK+ Margin [dB]	AVG Level [dBμV/m]	AVG Limit [dBμV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]	Meas. Time [s]
1	8,277.500	49.69	74.00	24.31	37.71	54.00	16.29	8.70	V	91.6	2.00	1.000
1	8,648.750	48.74	68.20	19.46	36.87			5.49	V	315.7	2.00	1.000
1	9,157.500	46.70	74.00	27.30	34.87	54.00	19.13	5.48	H	215.7	2.00	1.000
1	9,323.750	47.99	74.00	26.01	35.05	54.00	18.95	5.41	H	305.1	2.00	1.000
1	9,731.250	48.17	68.20	20.03	35.68			5.65	H	360	2.00	1.000
1	10,620.000	52.63	74.00	21.37	46.48	54.00	7.52	5.87	V	143.2	2.00	1.000
1	11,542.500	48.16	74.00	25.84	36.07	54.00	17.93	6.79	V	136	2.00	1.000
1	12,825.000	46.14	68.20	22.06	34.13			5.54	H	178.2	2.00	1.000
1	13,950.000	45.28	68.20	22.92	33.67			5.60	V	69.4	2.00	1.000
1	14,897.500	46.75	68.20	21.45	34.94			6.65	H	268.1	2.00	1.000
1	15,456.250	46.74	74.00	27.26	34.66	54.00	19.34	5.58	V	210.3	2.00	1.000
1	17,457.500	50.00	68.20	18.20	38.19			10.53	H	282.9	2.00	1.000

802.11ax (HE40) CH102



Final Result

Frequency (MHz)	MaxPeak (dBµgV/m)	Average (dBµgV/m)	Limit (dBµgV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1119.875000	---	27.28	54.00	26.72	500.0	200.0	H	355.0	-10.0
1273.000000	40.59	---	68.20	27.61	500.0	200.0	V	81.0	-8.4
1407.750000	---	30.26	54.00	23.74	500.0	200.0	V	252.0	-7.5
1660.625000	---	31.86	54.00	22.14	500.0	200.0	H	212.0	-6.1
1990.500000	43.72	---	68.20	24.48	500.0	200.0	H	249.0	-4.6
2674.750000	46.48	---	68.20	21.72	500.0	200.0	V	122.0	-1.8
2796.375000	---	35.95	54.00	18.05	500.0	200.0	V	0.0	-1.3
3487.625000	49.74	---	68.20	18.46	500.0	200.0	V	285.0	1.7
3996.875000	---	39.39	54.00	14.61	500.0	200.0	V	248.0	3.2
4455.375000	50.37	---	68.20	17.83	500.0	200.0	V	354.0	3.6
6569.375000	53.34	---	68.20	14.86	500.0	200.0	H	108.0	6.6
7301.750000	---	41.45	54.00	12.55	500.0	200.0	V	49.0	7.0

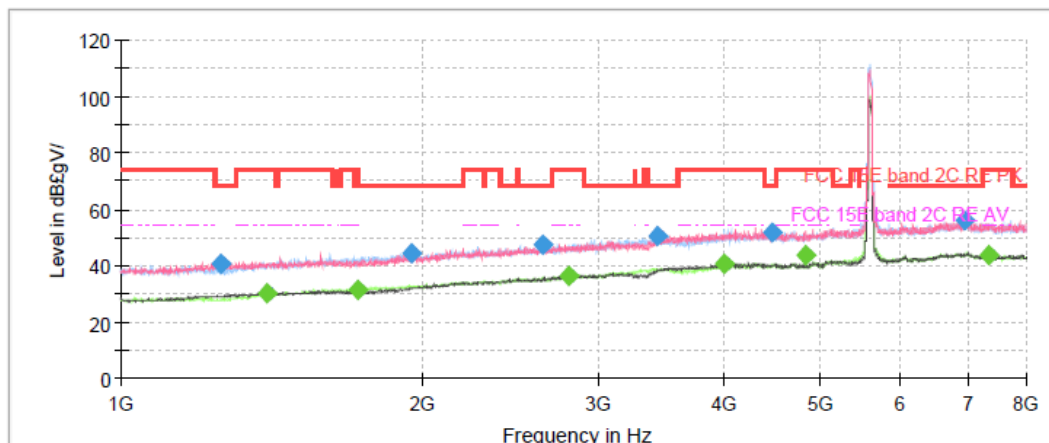
Spectrum Overview H/V



EMI Final Results

Rg	Frequency [MHz]	PK+ Level [dBµV/m]	PK+ Limit [dBµV/m]	PK+ Margin [dB]	AVG Level [dBµV/m]	AVG Limit [dBµV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]	Meas. Time [s]
1	8,280.000	50.60	74.00	23.40	38.71	54.00	15.29	8.73	V	284.8	2.00	1.000
1	8,723.750	48.19	68.20	20.01	36.22			5.27	V	345	2.00	1.000
1	9,051.250	47.02	74.00	26.98	34.92	54.00	19.08	5.43	H	314.5	2.00	1.000
1	9,425.000	47.05	74.00	26.95	35.15	54.00	18.85	5.41	H	359.4	2.00	1.000
1	9,763.750	47.91	68.20	20.29	35.84			5.62	H	300	2.00	1.000
1	11,038.750	55.09	74.00	18.91	40.04	54.00	13.96	6.47	V	180.3	2.00	1.000
1	12,867.500	45.92	68.20	22.28	34.39			5.61	H	97.9	2.00	1.000
1	13,320.000	45.63	74.00	28.37	33.66	54.00	20.34	5.48	H	359.4	2.00	1.000
1	13,627.500	46.59	68.20	21.61	34.88			6.25	V	172.9	2.00	1.000
1	14,893.750	46.88	68.20	21.32	34.82			6.61	V	0.7	2.00	1.000
1	15,475.000	46.26	74.00	27.74	34.62	54.00	19.38	5.73	H	124.2	2.00	1.000
1	16,562.500	49.75	68.20	18.45	36.24			5.60	V	217.9	2.00	1.000

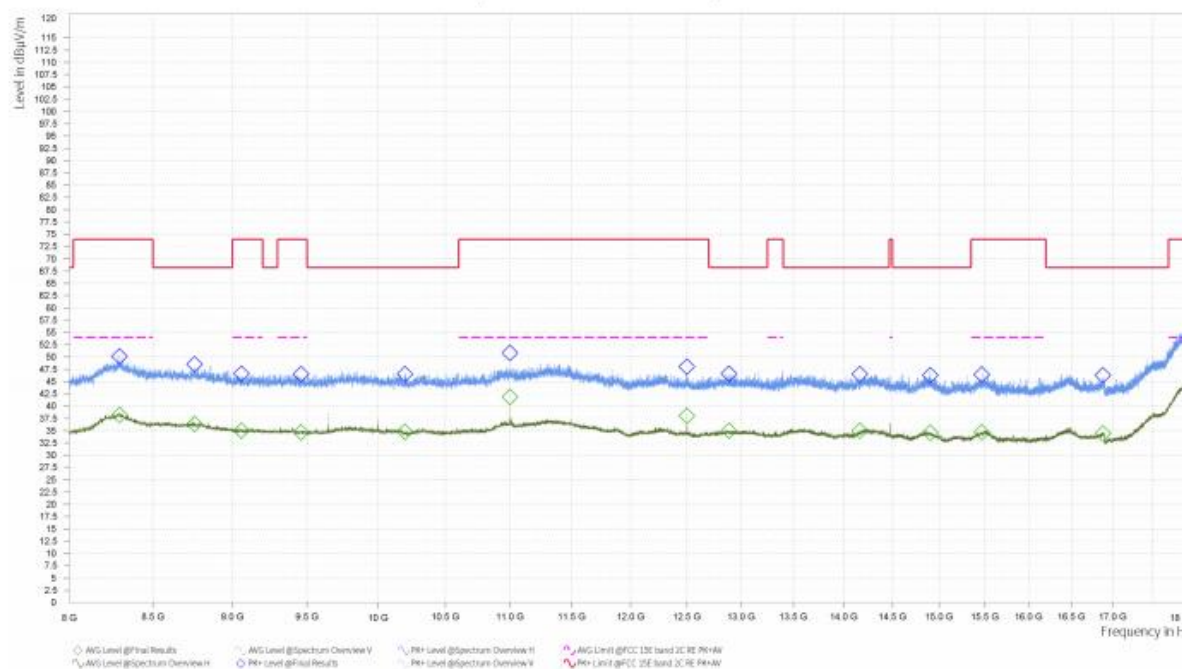
802.11ax (HE40) CH118



Final Result

Frequency (MHz)	MaxPeak (dBµgV/m)	Average (dBµgV/m)	Limit (dBµgV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1259.875000	40.85	---	68.20	27.35	500.0	200.0	V	12.0	-8.5
1398.125000	---	30.38	54.00	23.62	500.0	200.0	V	52.0	-7.6
1720.125000	---	31.64	54.00	22.36	500.0	200.0	H	213.0	-5.9
1952.000000	44.09	---	68.20	24.11	500.0	200.0	H	349.0	-4.7
2641.500000	47.13	---	68.20	21.07	500.0	200.0	V	186.0	-2.0
2803.375000	---	36.32	54.00	17.68	500.0	200.0	V	75.0	-1.2
3431.625000	50.55	---	68.20	17.65	500.0	200.0	H	317.0	1.5
3995.125000	---	40.43	54.00	13.57	500.0	200.0	V	25.0	3.2
4462.375000	51.67	---	68.20	16.53	500.0	200.0	H	317.0	3.6
4823.750000	---	43.73	54.00	10.27	500.0	200.0	V	172.0	3.9
6965.750000	55.74	---	68.20	12.46	500.0	200.0	H	204.0	7.1
7332.375000	---	43.84	54.00	10.16	500.0	200.0	H	330.0	7.0

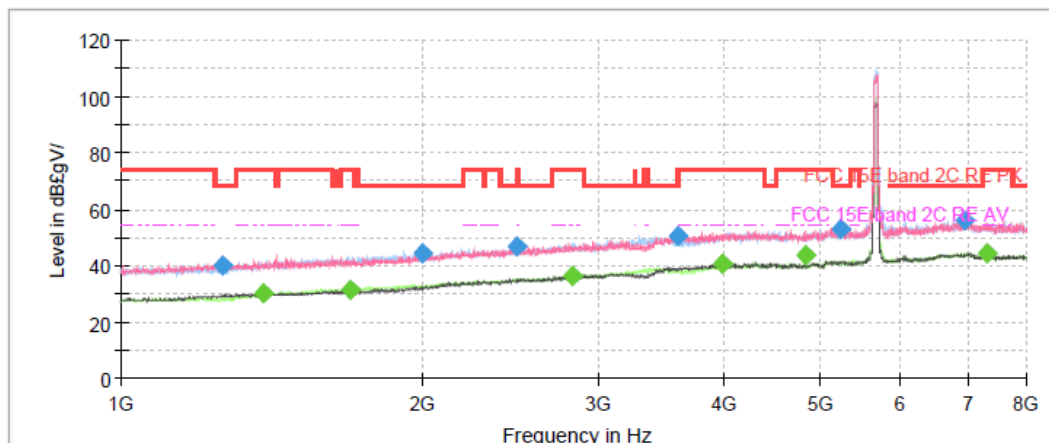
Spectrum Overview H/V



EMI Final Results

Rg	Frequency [MHz]	PK+ Level [dBμV/m]	PK+ Limit [dBμV/m]	PK+ Margin [dB]	AVG Level [dBμV/m]	AVG Limit [dBμV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]	Meas. Time [s]
1	8,296.250	50.07	74.00	23.93	38.19	54.00	15.81	8.85	H	360	2.00	1.000
1	8,758.750	48.52	68.20	19.68	36.32			5.34	H	311.1	2.00	1.000
1	9,060.000	46.56	74.00	27.44	34.99	54.00	19.01	5.44	V	129.7	2.00	1.000
1	9,460.000	46.51	74.00	27.49	34.65	54.00	19.35	5.44	H	360	2.00	1.000
1	10,195.000	46.49	68.20	21.71	34.76			5.30	H	281.3	2.00	1.000
1	11,000.000	50.86	74.00	23.14	41.86	54.00	12.14	6.54	V	189.2	2.00	1.000
1	12,500.000	48.02	74.00	25.98	38.01	54.00	15.99	5.53	V	181.8	2.00	1.000
1	12,883.750	46.62	68.20	21.58	34.95			5.64	H	125.3	2.00	1.000
1	14,163.750	46.54	68.20	21.66	34.96			5.71	V	4.9	2.00	1.000
1	14,901.250	46.27	68.20	21.93	34.58			6.68	H	177.4	2.00	1.000
1	15,465.000	46.42	74.00	27.58	34.63	54.00	19.37	5.65	V	1.5	2.00	1.000
1	16,880.000	46.28	68.20	21.92	34.43			5.79	H	229	2.00	1.000

802.11ax (HE40) CH134



Final Result

Frequency (MHz)	MaxPeak (dBµgV/m)	Average (dBµgV/m)	Limit (dBµgV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1264.250000	40.26	---	68.20	27.94	500.0	200.0	V	14.0	-8.5
1387.625000	---	30.24	54.00	23.76	500.0	200.0	H	353.0	-7.7
1693.875000	---	31.68	54.00	22.32	500.0	200.0	H	254.0	-6.0
1999.250000	44.26	---	68.20	23.94	500.0	200.0	H	293.0	-4.5
2481.375000	46.73	---	68.20	21.47	500.0	200.0	H	288.0	-2.2
2825.250000	---	36.28	54.00	17.72	500.0	200.0	H	293.0	-1.2
3590.875000	50.25	---	68.20	17.95	500.0	200.0	V	47.0	1.8
3989.875000	---	40.37	54.00	13.63	500.0	200.0	V	146.0	3.2
4823.750000	---	43.94	54.00	10.06	500.0	200.0	H	197.0	3.9
5232.375000	53.07	---	68.20	15.13	500.0	200.0	H	311.0	5.3
6966.625000	55.88	---	68.20	12.32	500.0	200.0	V	73.0	7.1
7307.875000	---	44.06	54.00	9.94	500.0	200.0	H	263.0	7.0

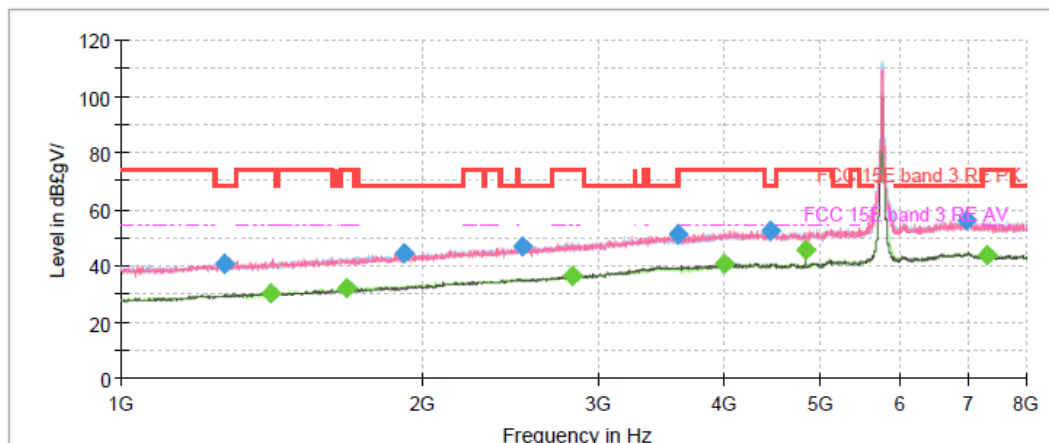
Spectrum Overview H/V



EMI Final Results

Rg	Frequency [MHz]	PK+ Level [dBμV/m]	PK+ Limit [dBμV/m]	PK+ Margin [dB]	AVG Level [dBμV/m]	AVG Limit [dBμV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]	Meas. Time [s]
1	8,268.750	49.54	74.00	24.46	38.13	54.00	15.87	8.62	H	104.3	2.00	1.000
1	8,608.750	48.32	68.20	19.88	36.45			5.64	H	304.7	2.00	1.000
1	9,050.000	46.74	74.00	27.26	35.10	54.00	18.90	5.43	H	326.6	2.00	1.000
1	9,737.500	47.93	68.20	20.27	35.67			5.64	H	282.5	2.00	1.000
1	11,340.000	53.07	74.00	20.93	45.73	54.00	8.27	7.43	V	169.8	2.00	1.000
1	12,500.000	49.14	74.00	24.86	39.42	54.00	14.58	5.53	V	169.8	2.00	1.000
1	13,038.750	46.38	68.20	21.82	34.86			5.84	H	341.3	2.00	1.000
1	14,207.500	46.76	68.20	21.44	34.95			5.91	H	326.6	2.00	1.000
1	14,758.750	45.95	68.20	22.25	33.96			5.25	H	282.5	2.00	1.000
1	15,498.750	47.14	74.00	26.86	34.92	54.00	19.08	5.92	H	164	2.00	1.000
1	15,828.750	45.37	74.00	28.63	33.18	54.00	20.82	4.88	H	358.6	2.00	1.000
1	17,457.500	49.65	68.20	18.55	37.82			10.53	V	206	2.00	1.000

802.11ax (HE40) CH151



Final Result

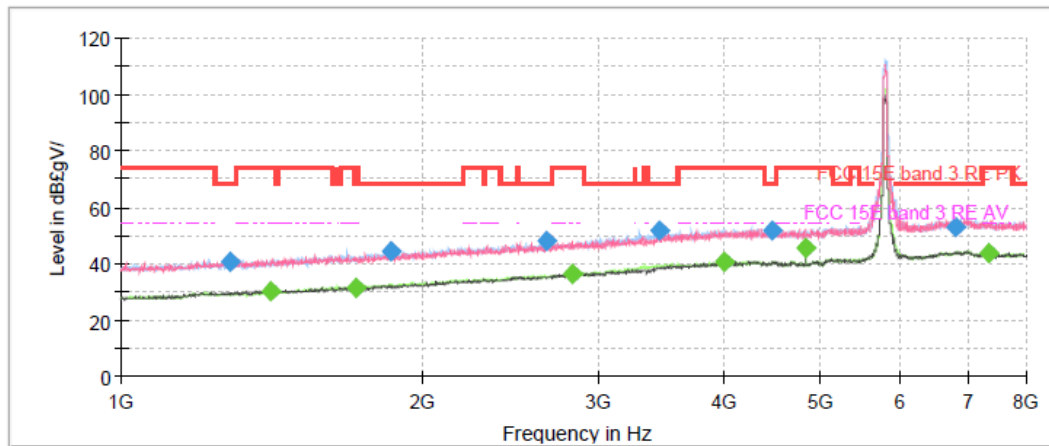
Frequency (MHz)	MaxPeak (dBµgV/m)	Average (dBµgV/m)	Limit (dBµgV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1266.875000	40.79	---	68.20	27.41	500.0	100.0	H	356.0	-8.5
1413.875000	---	30.41	54.00	23.59	500.0	200.0	V	335.0	-7.5
1680.750000	---	31.83	54.00	22.17	500.0	200.0	H	41.0	-6.0
1918.750000	44.44	---	68.20	23.76	500.0	200.0	H	41.0	-4.9
2513.750000	46.74	---	68.20	21.46	500.0	200.0	V	290.0	-2.1
2822.625000	---	36.50	54.00	17.50	500.0	200.0	V	313.0	-1.2
3597.000000	50.81	---	68.20	17.39	500.0	200.0	V	262.0	1.8
3994.250000	---	40.44	54.00	13.56	500.0	200.0	H	23.0	3.2
4452.750000	52.01	---	68.20	16.19	500.0	100.0	H	228.0	3.5
4823.750000	---	45.56	54.00	8.44	500.0	100.0	V	152.0	3.9
6988.500000	56.25	---	68.20	11.95	500.0	100.0	V	37.0	7.1
7303.500000	---	43.94	54.00	10.06	500.0	100.0	V	95.0	7.0



EMI Final Results

Rg	Frequency [MHz]	PK+ Level [dBμV/m]	PK+ Limit [dBμV/m]	PK+ Margin [dB]	AVG Level [dBμV/m]	AVG Limit [dBμV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]	Meas. Time [s]
1	8,293.750	49.75	74.00	24.25	38.16	54.00	15.84	8.86	H	244.3	2.00	1.000
1	8,638.750	48.59	68.20	19.61	36.48			5.52	H	360	2.00	1.000
1	9,050.000	46.77	74.00	27.23	35.31	54.00	18.69	5.43	V	17.2	2.00	1.000
1	9,400.000	46.82	74.00	27.18	35.22	54.00	18.78	5.40	V	3.7	2.00	1.000
1	9,650.000	46.33	68.20	21.87	34.84			5.39	H	244.3	2.00	1.000
1	10,941.250	48.61	74.00	25.39	36.40	54.00	17.60	6.50	V	3.7	2.00	1.000
1	11,510.000	53.17	74.00	20.83	42.95	54.00	11.05	6.80	V	17.2	2.00	1.000
1	12,917.500	46.37	68.20	21.83	34.95			5.70	H	222.1	2.00	1.000
1	14,251.250	46.81	68.20	21.39	35.20			6.14	V	128.1	2.00	1.000
1	14,908.750	46.07	68.20	22.13	34.60			6.69	H	311.6	2.00	1.000
1	15,536.250	46.23	74.00	27.77	34.64	54.00	19.36	5.81	H	289.2	2.00	1.000
1	17,531.250	49.55	68.20	18.65	38.30			10.91	H	140.5	2.00	1.000

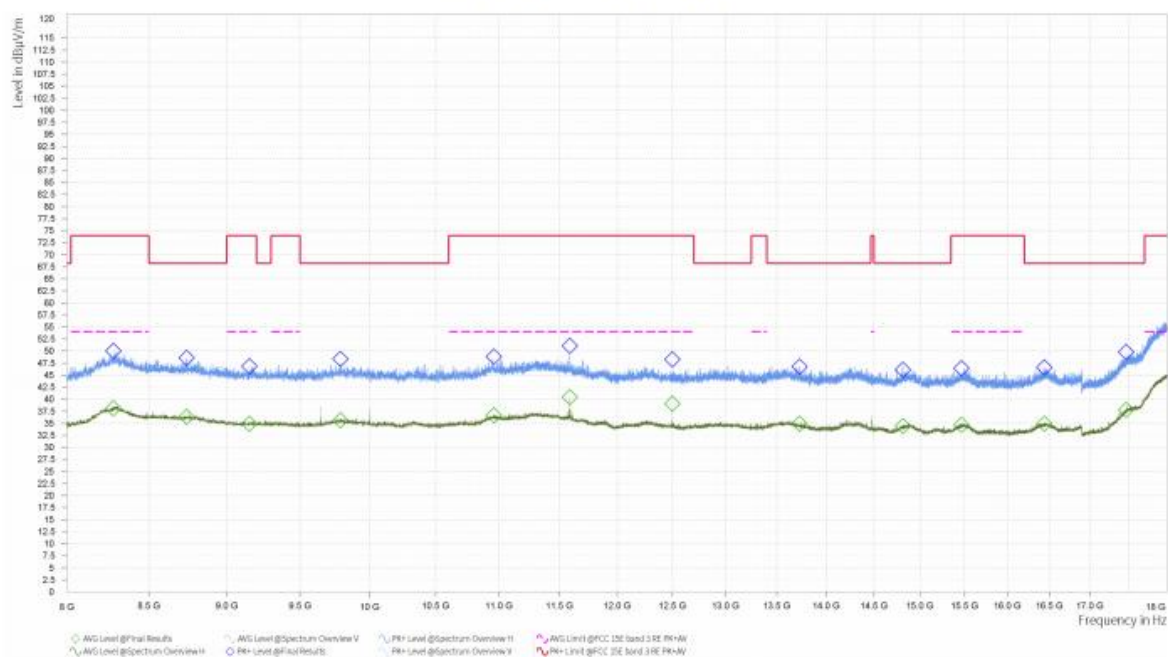
802.11ax (HE40) CH159



Final Result

Frequency (MHz)	MaxPeak (dBµgV/m)	Average (dBµgV/m)	Limit (dBµgV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1287.875000	40.69	---	68.20	27.51	500.0	100.0	H	94.0	-8.3
1410.375000	---	30.21	54.00	23.79	500.0	100.0	V	45.0	-7.5
1719.250000	---	31.58	54.00	22.42	500.0	100.0	H	326.0	-5.9
1861.000000	44.30	---	68.20	23.90	500.0	200.0	H	77.0	-5.2
2655.500000	47.90	---	68.20	20.30	500.0	100.0	V	45.0	-1.9
2825.250000	---	36.50	54.00	17.50	500.0	100.0	H	126.0	-1.2
3450.875000	51.45	---	68.20	16.75	500.0	100.0	H	344.0	1.6
3991.625000	---	40.69	54.00	13.31	500.0	100.0	H	322.0	3.2
4464.125000	51.66	---	68.20	16.54	500.0	100.0	H	312.0	3.6
4823.750000	---	45.48	54.00	8.52	500.0	100.0	V	194.0	3.9
6811.750000	52.99	---	68.20	15.21	500.0	100.0	V	108.0	6.8
7344.625000	---	43.88	54.00	10.12	500.0	200.0	H	100.0	7.0

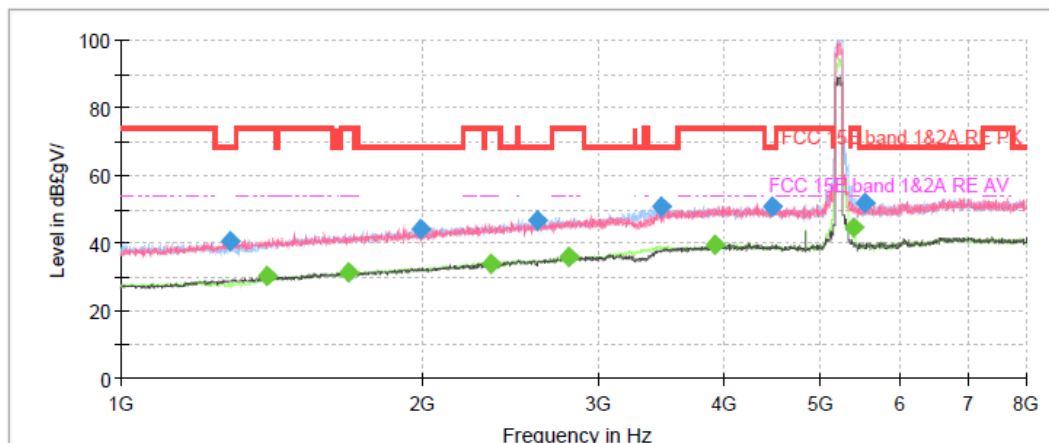
Spectrum Overview H/V



EMI Final Results

Rg	Frequency [MHz]	PK+ Level [dBμV/m]	PK+ Limit [dBμV/m]	PK+ Margin [dB]	AVG Level [dBμV/m]	AVG Limit [dBμV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]	Meas. Time [s]
1	8,280.000	49.99	74.00	24.01	38.12	54.00	15.88	8.73	H	207.8	2.00	1.000
1	8,740.000	48.57	68.20	19.63	36.31			5.30	H	229.9	2.00	1.000
1	9,152.500	46.83	74.00	27.17	34.87	54.00	19.13	5.48	V	115	2.00	1.000
1	9,787.500	48.39	68.20	19.81	35.65			5.60	H	318.9	2.00	1.000
1	10,958.750	48.81	74.00	25.19	36.68	54.00	17.32	6.63	V	204.2	2.00	1.000
1	11,590.000	51.04	74.00	22.96	40.44	54.00	13.56	6.79	V	16.7	2.00	1.000
1	12,500.000	48.31	74.00	25.69	39.04	54.00	14.96	5.53	V	189.4	2.00	1.000
1	13,727.500	46.74	68.20	21.46	34.90			6.16	H	341.9	2.00	1.000
1	14,811.250	46.13	68.20	22.07	34.42			5.78	H	282.2	2.00	1.000
1	15,465.000	46.43	74.00	27.57	34.65	54.00	19.35	5.65	H	267.4	2.00	1.000
1	16,438.750	46.56	68.20	21.64	34.90			6.10	H	192.7	2.00	1.000
1	17,462.500	49.77	68.20	18.43	37.79			10.59	V	92.7	2.00	1.000

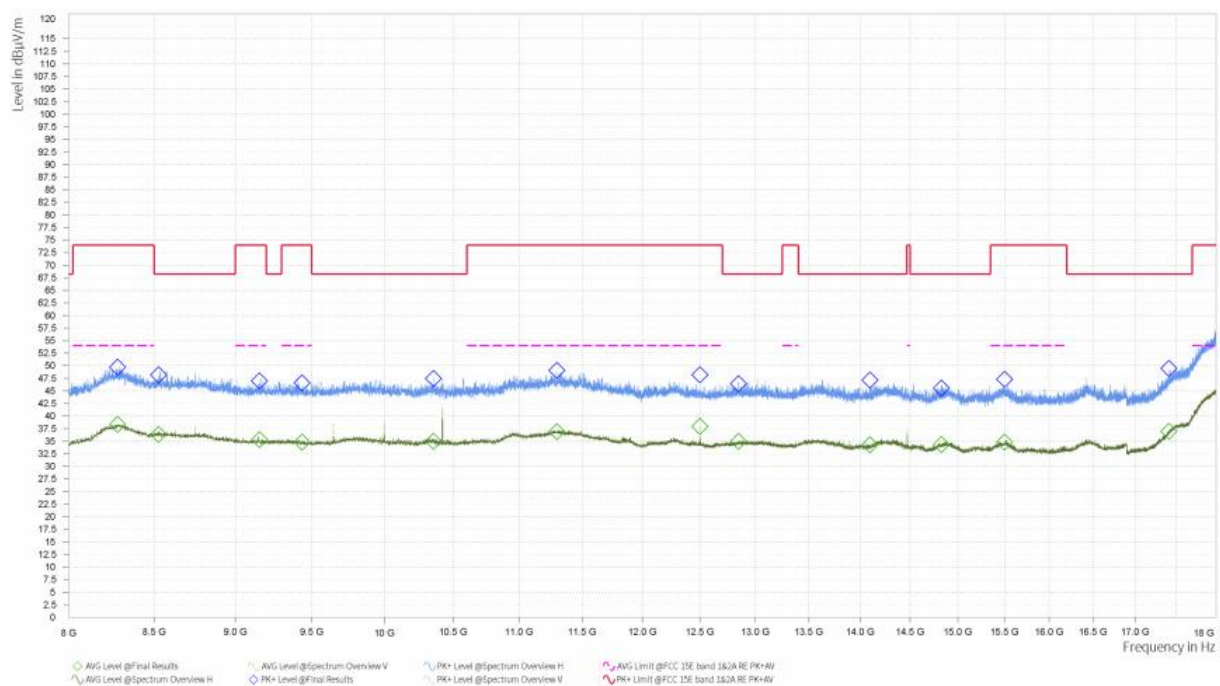
802.11ax (HE80) CH42



Final Result

Frequency (MHz)	MaxPeak (dBµgV/m)	Average (dBµgV/m)	Limit (dBµgV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1287.000000	40.32	---	68.20	27.88	500.0	200.0	V	261.0	-8.3
1401.625000	---	30.03	54.00	23.97	500.0	200.0	V	134.0	-7.6
1687.750000	---	31.32	54.00	22.68	500.0	200.0	V	61.0	-6.0
1990.500000	44.14	---	68.20	24.06	500.0	200.0	V	275.0	-4.6
2343.125000	---	33.98	54.00	20.02	500.0	200.0	H	77.0	-3.0
2604.750000	46.90	---	68.20	21.30	500.0	200.0	H	330.0	-2.0
2793.750000	---	36.10	54.00	17.90	500.0	200.0	H	239.0	-1.3
3460.500000	50.69	---	68.20	17.51	500.0	200.0	H	152.0	1.6
3914.625000	---	39.24	54.00	14.76	500.0	200.0	H	95.0	2.6
4465.000000	50.67	---	68.20	17.53	500.0	200.0	H	283.0	3.6
5375.875000	---	44.66	54.00	9.34	500.0	200.0	H	139.0	5.1
5532.500000	52.03	---	68.20	16.17	500.0	200.0	V	225.0	5.3

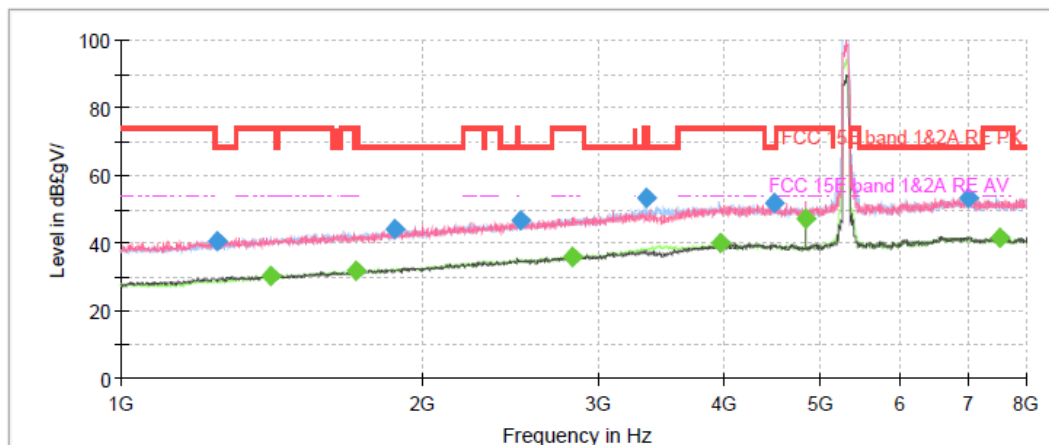
Spectrum Overview H/V



EMI Final Results

Rg	Frequency [MHz]	PK+ Level [dBμV/m]	PK+ Limit [dBμV/m]	PK+ Margin [dB]	AVG Level [dBμV/m]	AVG Limit [dBμV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]	Meas. Time [s]
1	8,281.250	49.72	74.00	24.28	38.37	54.00	15.63	8.74	V	205.9	2.00	1.000
1	8,525.000	48.19	68.20	20.01	36.38			6.05	H	283.9	2.00	1.000
1	9,156.250	46.97	74.00	27.03	35.32	54.00	18.68	5.48	H	343.5	2.00	1.000
1	9,435.000	46.61	74.00	27.39	34.83	54.00	19.17	5.42	V	86.8	2.00	1.000
1	10,353.750	47.50	68.20	20.70	35.01			5.76	V	49.4	2.00	1.000
1	11,296.250	49.04	74.00	24.96	36.94	54.00	17.06	7.38	V	42.3	2.00	1.000
1	12,500.000	48.16	74.00	25.84	37.93	54.00	16.07	5.53	V	183.6	2.00	1.000
1	12,845.000	46.47	68.20	21.73	35.01			5.58	H	298.6	2.00	1.000
1	14,096.250	47.13	68.20	21.07	34.27			5.48	H	231.9	2.00	1.000
1	14,826.250	45.58	68.20	22.62	34.38			5.93	H	359.2	2.00	1.000
1	15,501.250	47.32	74.00	26.68	34.86	54.00	19.14	5.94	V	5.3	2.00	1.000
1	17,412.500	49.44	68.20	18.76	36.97			9.98	V	49.4	2.00	1.000

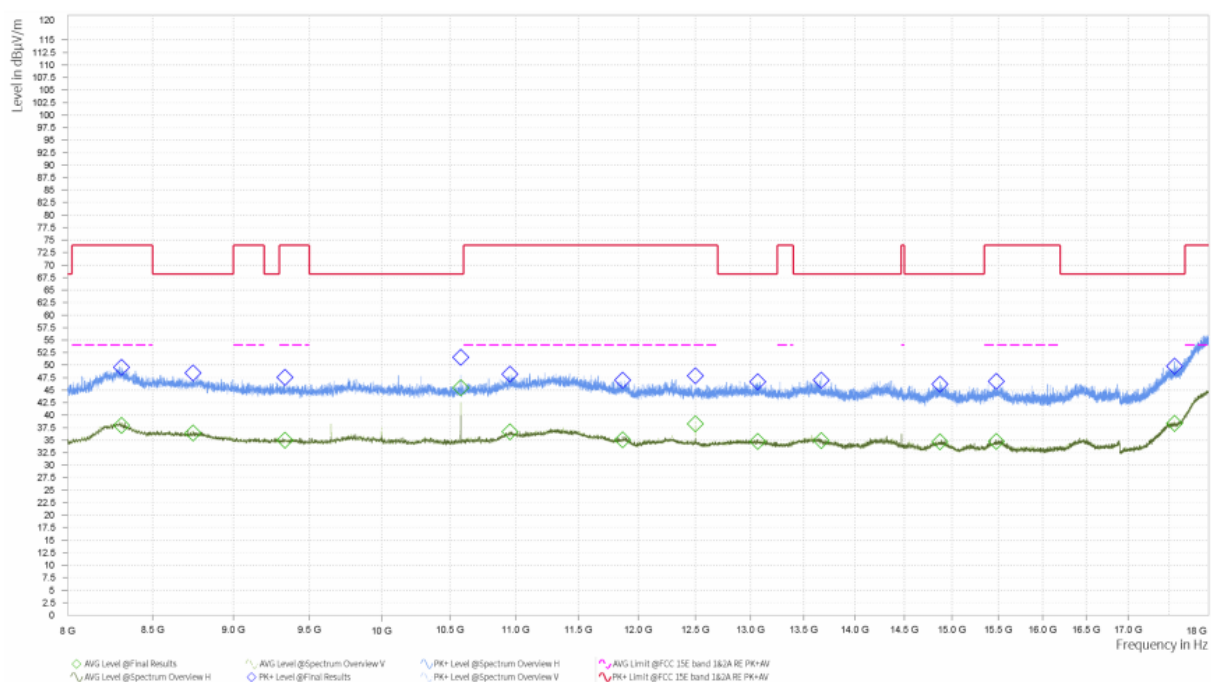
802.11ax (HE80) CH58



Final Result

Frequency (MHz)	MaxPeak (dBµgV/m)	Average (dBµgV/m)	Limit (dBµgV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1245.000000	40.32	---	68.20	27.88	500.0	200.0	V	93.0	-8.6
1409.500000	---	30.44	54.00	23.56	500.0	200.0	V	65.0	-7.5
1719.250000	---	31.64	54.00	22.36	500.0	200.0	H	341.0	-5.9
1873.250000	44.29	---	68.20	23.91	500.0	100.0	H	163.0	-5.1
2508.500000	46.85	---	68.20	21.35	500.0	200.0	H	323.0	-2.1
2821.750000	---	36.08	54.00	17.92	500.0	100.0	H	76.0	-1.2
3341.500000	53.08	---	68.20	15.12	500.0	100.0	H	358.0	0.9
3961.875000	---	39.79	54.00	14.21	500.0	100.0	H	45.0	2.9
4489.500000	51.91	---	68.20	16.29	500.0	200.0	H	350.0	3.8
4823.750000	---	47.14	54.00	6.86	500.0	100.0	V	180.0	3.9
7010.375000	53.39	---	68.20	14.81	500.0	200.0	H	0.0	7.0
7530.125000	---	41.57	54.00	12.43	500.0	100.0	V	273.0	7.0

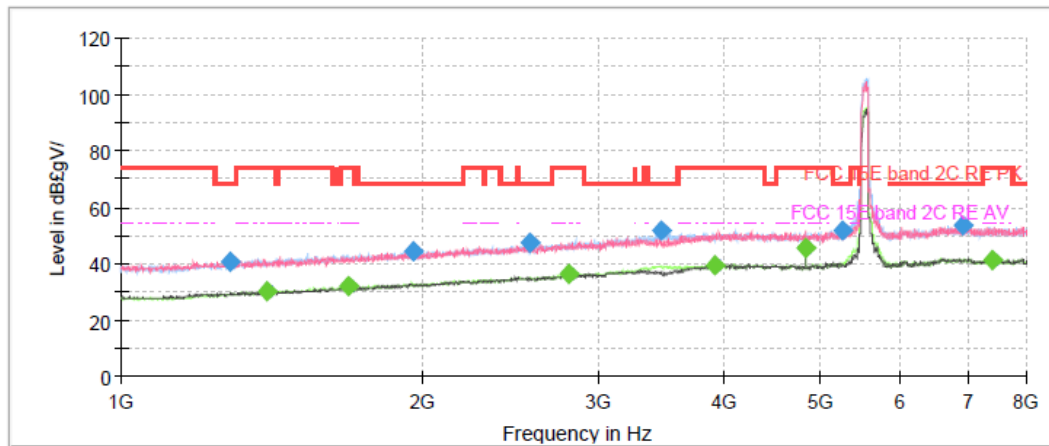
Spectrum Overview H/V



EMI Final Results

Rg	Frequency [MHz]	PK+ Level [dBμV/m]	PK+ Limit [dBμV/m]	PK+ Margin [dB]	AVG Level [dBμV/m]	AVG Limit [dBμV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]	Meas. Time [s]
1	8,312.500	49.54	74.00	24.46	37.96	54.00	16.04	8.57	H	269.1	2.00	1.000
1	8,747.500	48.41	68.20	19.79	36.43			5.31	H	82.1	2.00	1.000
1	9,336.250	47.51	74.00	26.49	35.00	54.00	19.00	5.39	H	336.3	2.00	1.000
1	10,580.000	51.57	68.20	16.63	45.46			5.74	V	232.1	2.00	1.000
1	10,956.250	48.16	74.00	25.84	36.65	54.00	17.35	6.63	H	246.6	2.00	1.000
1	11,870.000	46.99	74.00	27.01	35.07	54.00	18.93	5.81	H	254	2.00	1.000
1	12,500.000	47.83	74.00	26.17	38.23	54.00	15.77	5.53	V	180	2.00	1.000
1	13,065.000	46.64	68.20	21.56	34.78			5.85	H	223.9	2.00	1.000
1	13,667.500	47.01	68.20	21.19	34.87			6.22	V	292.4	2.00	1.000
1	14,873.750	46.20	68.20	22.00	34.69			6.41	H	360	2.00	1.000
1	15,481.250	46.74	74.00	27.26	34.72	54.00	19.28	5.78	H	186.7	2.00	1.000
1	17,570.000	49.83	68.20	18.37	38.32			11.05	H	276.7	2.00	1.000

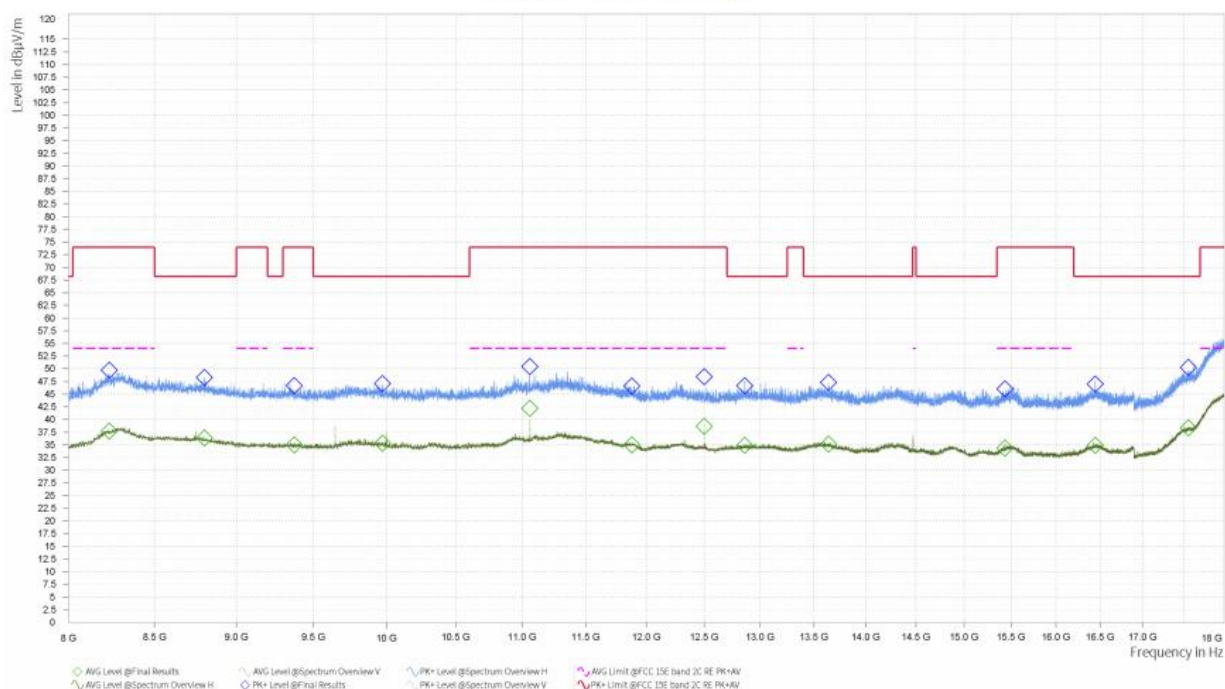
802.11ax (HE80) CH106



Final Result

Frequency (MHz)	MaxPeak (dBµgV/m)	Average (dBµgV/m)	Limit (dBµgV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1285.250000	40.65	---	68.20	27.55	500.0	100.0	H	152.0	-8.3
1401.625000	---	30.11	54.00	23.89	500.0	100.0	H	39.0	-7.6
1686.875000	---	32.10	54.00	21.90	500.0	100.0	H	0.0	-6.0
1955.500000	44.57	---	68.20	23.63	500.0	200.0	H	129.0	-4.7
2557.500000	47.49	---	68.20	20.71	500.0	100.0	H	1.0	-2.1
2798.125000	---	36.13	54.00	17.87	500.0	100.0	H	225.0	-1.3
3467.500000	51.59	---	68.20	16.61	500.0	100.0	H	0.0	1.6
3922.500000	---	39.62	54.00	14.38	500.0	200.0	H	336.0	2.7
4823.750000	---	45.29	54.00	8.71	500.0	100.0	V	178.0	3.9
5258.625000	51.71	---	68.20	16.49	500.0	100.0	H	52.0	5.3
6925.500000	53.33	---	68.20	14.87	500.0	100.0	V	196.0	6.9
7413.750000	---	41.30	54.00	12.70	500.0	200.0	V	66.0	7.2

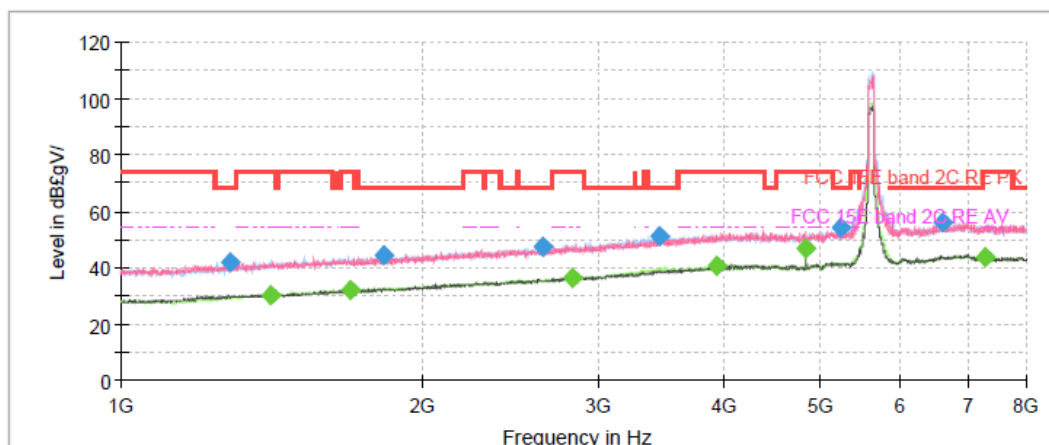
Spectrum Overview H/V



EMI Final Results

Rg	Frequency [MHz]	PK+ Level [dBμV/m]	PK+ Limit [dBμV/m]	PK+ Margin [dB]	AVG Level [dBμV/m]	AVG Limit [dBμV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]	Meas. Time [s]
1	8,232.500	49.70	74.00	24.30	37.69	54.00	16.31	8.26	V	306.7	2.00	1.000
1	8,801.250	48.25	68.20	19.95	36.36			5.42	H	240.6	2.00	1.000
1	9,375.000	46.68	74.00	27.32	35.02	54.00	18.98	5.39	H	82.6	2.00	1.000
1	9,973.750	47.10	68.20	21.10	35.30			5.38	H	143.1	2.00	1.000
1	11,060.000	50.45	74.00	23.55	42.18	54.00	11.82	6.43	V	188.6	2.00	1.000
1	11,881.250	46.60	74.00	27.40	34.95	54.00	19.05	5.74	V	144.8	2.00	1.000
1	12,500.000	48.42	74.00	25.58	38.67	54.00	15.33	5.53	V	179.6	2.00	1.000
1	12,858.750	46.69	68.20	21.51	34.87			5.60	H	203.4	2.00	1.000
1	13,636.250	47.32	68.20	20.88	35.16			6.25	V	2.7	2.00	1.000
1	15,436.250	46.05	74.00	27.95	34.32	54.00	19.68	5.43	H	120.4	2.00	1.000
1	16,443.750	47.03	68.20	21.17	34.91			6.14	H	248	2.00	1.000
1	17,556.250	50.26	68.20	17.94	38.31			11.00	H	263.1	2.00	1.000

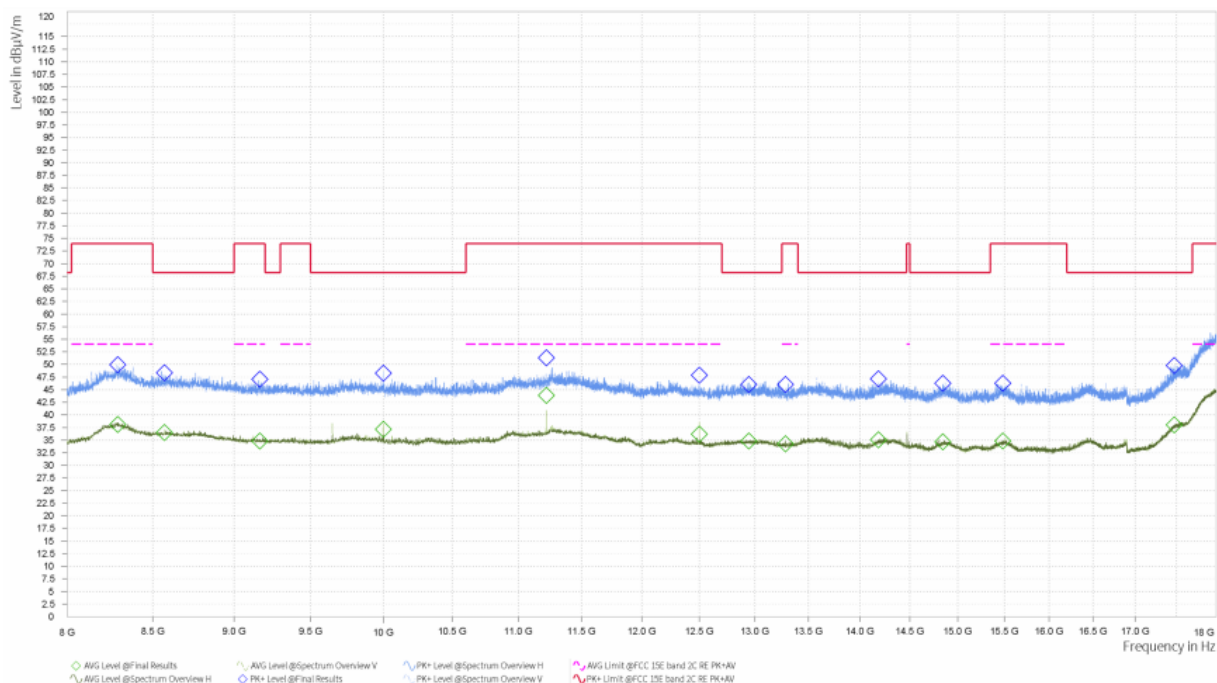
802.11ax (HE80) CH122



Final Result

Frequency (MHz)	MaxPeak (dBµgV/m)	Average (dBµgV/m)	Limit (dBµgV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1283.500000	41.75	---	68.20	26.45	500.0	200.0	V	20.0	-8.3
1409.500000	---	30.45	54.00	23.55	500.0	200.0	H	232.0	-7.5
1692.125000	---	31.98	54.00	22.02	500.0	200.0	H	345.0	-6.0
1826.875000	44.54	---	68.20	23.66	500.0	100.0	H	62.0	-5.3
2638.000000	47.31	---	68.20	20.89	500.0	200.0	V	75.0	-2.0
2816.500000	---	36.61	54.00	17.39	500.0	100.0	H	169.0	-1.2
3449.125000	51.10	---	68.20	17.10	500.0	100.0	H	37.0	1.6
3934.750000	---	40.83	54.00	13.17	500.0	200.0	H	251.0	2.7
4823.750000	---	46.53	54.00	7.47	500.0	100.0	V	176.0	3.9
5233.250000	54.43	---	68.20	13.77	500.0	100.0	H	46.0	5.3
6607.875000	55.77	---	68.20	12.43	500.0	100.0	H	24.0	6.7
7296.500000	---	43.94	54.00	10.06	500.0	200.0	V	39.0	7.0

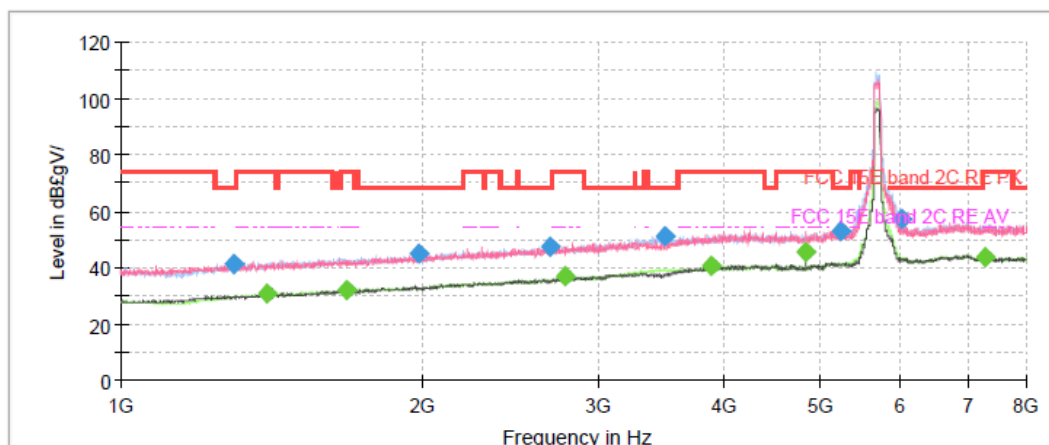
Spectrum Overview H/V



EMI Final Results

Rg	Frequency [MHz]	PK+ Level [dBμV/m]	PK+ Limit [dBμV/m]	PK+ Margin [dB]	AVG Level [dBμV/m]	AVG Limit [dBμV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]	Meas. Time [s]
1	8,292.500	49.96	74.00	24.04	38.13	54.00	15.87	8.85	H	356.3	2.00	1.000
1	8,568.750	48.35	68.20	19.85	36.47			5.80	V	65.7	2.00	1.000
1	9,166.250	47.07	74.00	26.93	34.82	54.00	19.18	5.48	H	275.6	2.00	1.000
1	10,000.000	48.30	68.20	19.90	37.18			5.34	V	231.6	2.00	1.000
1	11,220.000	51.31	74.00	22.69	43.87	54.00	10.13	7.22	V	163.8	2.00	1.000
1	12,500.000	47.89	74.00	26.11	36.22	54.00	17.78	5.53	V	5.8	2.00	1.000
1	12,943.750	46.07	68.20	22.13	34.83			5.75	V	20.4	2.00	1.000
1	13,282.500	46.02	74.00	27.98	34.22	54.00	19.78	5.50	H	260.9	2.00	1.000
1	14,185.000	47.15	68.20	21.05	35.07			5.79	V	96.1	2.00	1.000
1	14,841.250	46.25	68.20	21.95	34.67			6.08	H	223.9	2.00	1.000
1	15,486.250	46.30	74.00	27.70	34.86	54.00	19.14	5.82	H	238.7	2.00	1.000
1	17,473.750	49.82	68.20	18.38	38.00			10.71	V	314.6	2.00	1.000

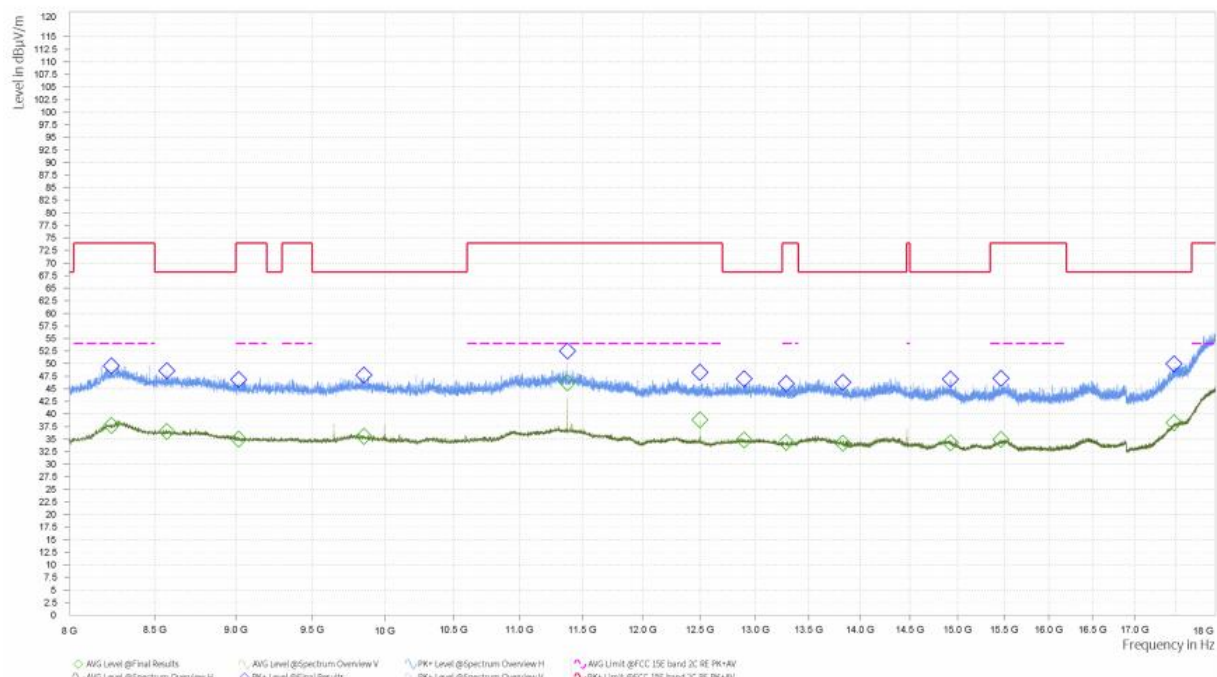
802.11ax (HE80) CH138



Final Result

Frequency (MHz)	MaxPeak (dBµgV/m)	Average (dBµgV/m)	Limit (dBµgV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1294.875000	41.42	---	68.20	26.78	500.0	100.0	V	260.0	-8.2
1399.000000	---	30.56	54.00	23.44	500.0	100.0	H	0.0	-7.6
1680.750000	---	32.12	54.00	21.88	500.0	200.0	H	319.0	-6.0
1985.250000	44.62	---	68.20	23.58	500.0	100.0	V	332.0	-4.6
2678.250000	47.51	---	68.20	20.69	500.0	100.0	H	18.0	-1.8
2771.000000	---	36.64	54.00	17.36	500.0	100.0	H	119.0	-1.4
3493.750000	51.28	---	68.20	16.92	500.0	100.0	H	123.0	1.8
3883.125000	---	40.39	54.00	13.61	500.0	100.0	V	155.0	2.6
4823.750000	---	45.36	54.00	8.64	500.0	100.0	V	183.0	3.9
5225.375000	52.82	---	68.20	15.38	500.0	100.0	V	278.0	5.3
6024.250000	57.30	---	68.20	10.90	500.0	100.0	H	137.0	5.7
7295.625000	---	43.85	54.00	10.15	500.0	100.0	H	91.0	7.0

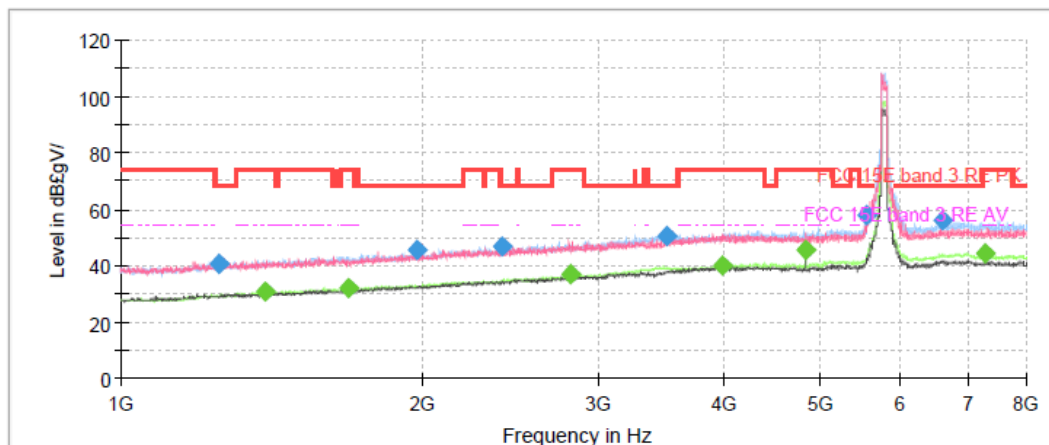
Spectrum Overview H/V



EMI Final Results

Rg	Frequency [MHz]	PK+ Level [dBµV/m]	PK+ Limit [dBµV/m]	PK+ Margin [dB]	AVG Level [dBµV/m]	AVG Limit [dBµV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]	Meas. Time [s]
1	8,242.500	49.57	74.00	24.43	37.70	54.00	16.30	8.36	H	299.3	2.00	1.000
1	8,571.250	48.63	68.20	19.57	36.49			5.79	V	28	2.00	1.000
1	9,018.750	46.81	74.00	27.19	34.99	54.00	19.01	5.37	V	1.9	2.00	1.000
1	9,853.750	47.70	68.20	20.50	35.52			5.53	V	43.1	2.00	1.000
1	11,380.000	52.54	74.00	21.46	46.18	54.00	7.82	7.47	V	171.8	2.00	1.000
1	12,500.000	48.25	74.00	25.75	38.82	54.00	15.18	5.53	V	179.5	2.00	1.000
1	12,897.500	47.01	68.20	21.19	34.86			5.67	H	141.1	2.00	1.000
1	13,287.500	46.02	74.00	27.98	34.35	54.00	19.65	5.50	H	322	2.00	1.000
1	13,828.750	46.23	68.20	21.97	34.21			5.96	V	254.5	2.00	1.000
1	14,925.000	46.93	68.20	21.27	34.29			6.60	H	201.6	2.00	1.000
1	15,466.250	47.06	74.00	26.94	34.88	54.00	19.12	5.66	H	118.9	2.00	1.000
1	17,482.500	49.94	68.20	18.26	38.28			10.74	V	1.9	2.00	1.000

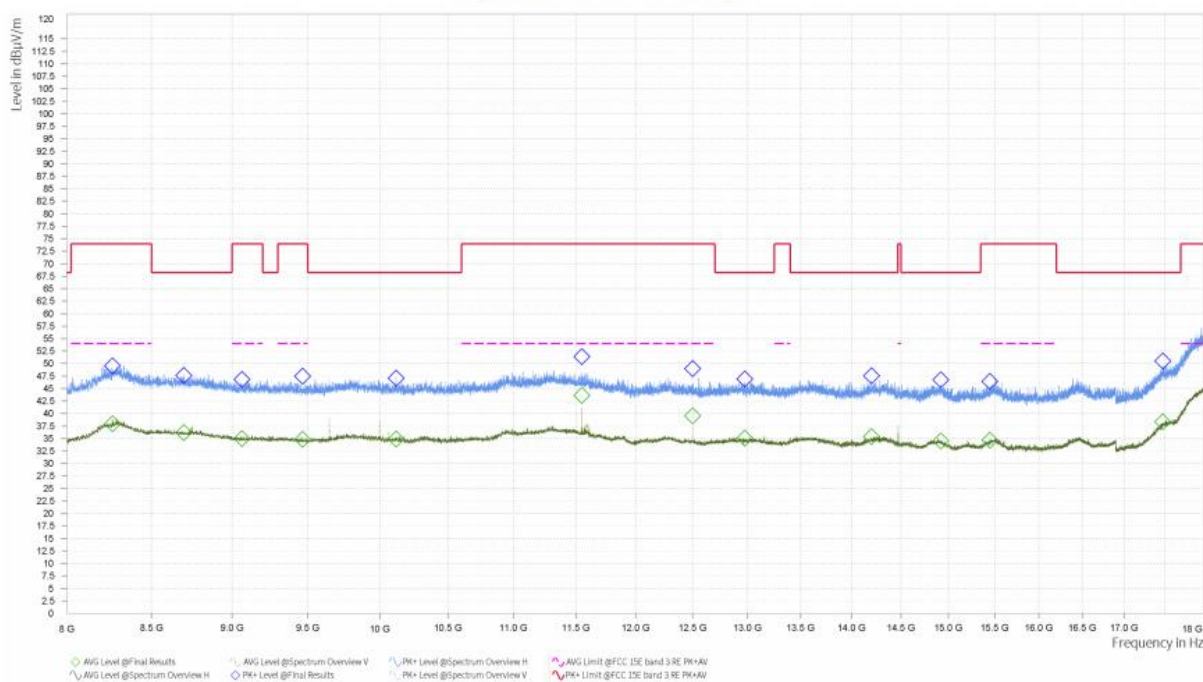
802.11ax (HE80) CH155



Final Result

Frequency (MHz)	MaxPeak (dBµgV/m)	Average (dBµgV/m)	Limit (dBµgV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1254.625000	40.72	---	68.20	27.48	500.0	200.0	H	308.0	-8.6
1392.875000	---	30.51	54.00	23.49	500.0	200.0	H	331.0	-7.6
1685.125000	---	31.88	54.00	22.12	500.0	200.0	H	357.0	-6.0
1978.250000	45.25	---	68.20	22.95	500.0	200.0	V	6.0	-4.7
2405.250000	47.02	---	68.20	21.18	500.0	200.0	H	326.0	-2.5
2814.750000	---	36.79	54.00	17.21	500.0	100.0	H	1.0	-1.2
3506.000000	50.75	---	68.20	17.45	500.0	200.0	H	282.0	1.8
3987.250000	---	39.89	54.00	14.11	500.0	100.0	H	50.0	3.2
4823.750000	---	45.32	54.00	8.68	500.0	100.0	V	209.0	3.9
5548.250000	57.91	---	68.20	10.29	500.0	100.0	V	181.0	5.4
6608.750000	56.01	---	68.20	12.19	500.0	100.0	H	1.0	6.6
7275.500000	---	44.07	54.00	9.93	500.0	200.0	H	357.0	7.1

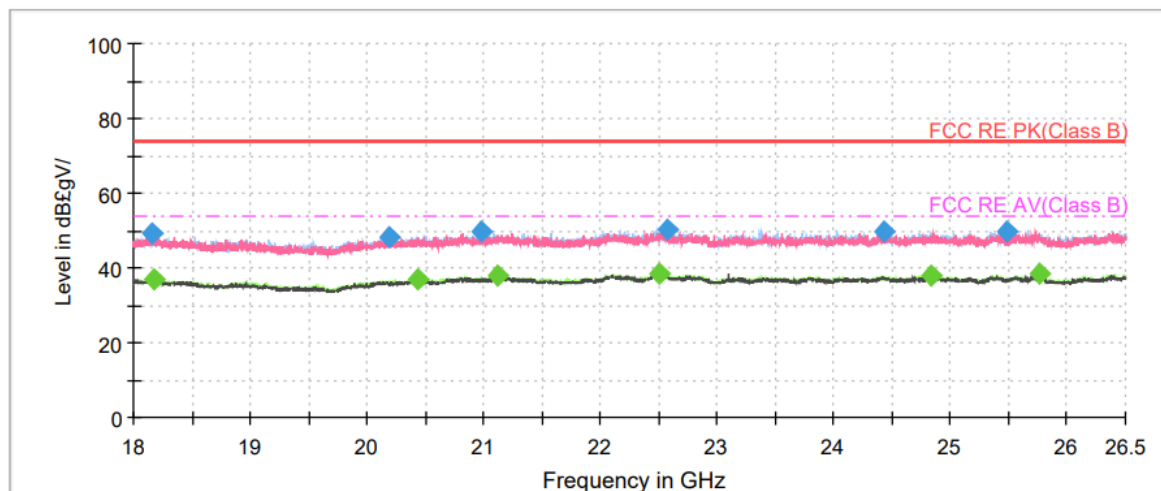
Spectrum Overview H/V



EMI Final Results

Rg	Frequency [MHz]	PK+ Level [dBµV/m]	PK+ Limit [dBµV/m]	PK+ Margin [dB]	AVG Level [dBµV/m]	AVG Limit [dBµV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]	Meas. Time [s]
1	8,266.250	49.57	74.00	24.43	37.98	54.00	16.02	8.59	H	303.6	2.00	1.000
1	8,696.250	47.60	68.20	20.60	36.18			5.32	H	326.3	2.00	1.000
1	9,066.250	46.87	74.00	27.13	35.01	54.00	18.99	5.45	V	131.3	2.00	1.000
1	9,465.000	47.51	74.00	26.49	34.79	54.00	19.21	5.45	H	190	2.00	1.000
1	10,117.500	47.05	68.20	21.15	34.90			5.52	V	3.7	2.00	1.000
1	11,550.000	51.37	74.00	22.63	43.64	54.00	10.36	6.79	V	161.2	2.00	1.000
1	12,500.000	48.98	74.00	25.02	39.53	54.00	14.47	5.53	V	168.9	2.00	1.000
1	12,972.500	46.90	68.20	21.30	35.09			5.80	H	75.6	2.00	1.000
1	14,197.500	47.53	68.20	20.67	35.42			5.86	V	24.8	2.00	1.000
1	14,918.750	46.78	68.20	21.42	34.53			6.64	H	311.3	2.00	1.000
1	15,450.000	46.44	74.00	27.56	34.68	54.00	19.32	5.53	V	85.7	2.00	1.000
1	17,476.250	50.50	68.20	17.70	38.32			10.72	H	355.6	2.00	1.000

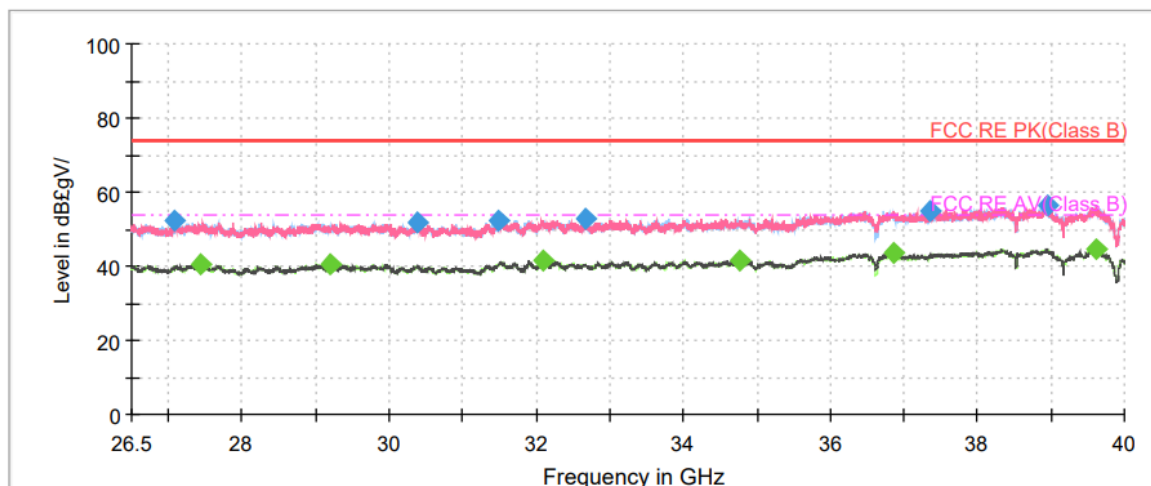
During the test, the Radiates Emission from 18GHz to 40GHz was performed in all modes with all channels. The test data of the worst-case condition was recorded in this report.



Final Result

Frequency (MHz)	MaxPeak (dBµgV/m)	Average (dBµgV/m)	Limit (dBµgV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
18153.000000	49.13	---	74.00	24.87	500.0	200.0	H	260.0	-5.8
18171.062500	---	37.11	54.00	16.89	500.0	200.0	H	59.0	-5.8
20187.687500	48.12	---	74.00	25.88	500.0	100.0	H	167.0	-5.8
20444.812500	---	37.10	54.00	16.90	500.0	100.0	H	45.0	-5.0
20981.375000	49.61	---	74.00	24.39	500.0	100.0	H	35.0	-4.6
21120.562500	---	37.78	54.00	16.22	500.0	200.0	H	318.0	-4.1
22508.187500	---	38.54	54.00	15.46	500.0	100.0	H	276.0	-3.4
22576.187500	50.07	---	74.00	23.93	500.0	100.0	H	11.0	-3.4
24430.250000	49.63	---	74.00	24.37	500.0	100.0	H	80.0	-3.1
24840.375000	---	37.87	54.00	16.13	500.0	200.0	V	315.0	-2.8
25475.750000	49.77	---	74.00	24.23	500.0	100.0	V	23.0	-2.5
25758.375000	---	38.47	54.00	15.53	500.0	100.0	H	178.0	-2.4

Radiates Emission from 18GHz to 26.5GHz



Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
27092.312500	52.13	---	74.00	21.87	500.0	100.0	V	264.0	-0.8
27441.625000	---	40.36	54.00	13.64	500.0	100.0	V	171.0	-0.3
29210.125000	---	40.45	54.00	13.55	500.0	200.0	V	43.0	0.0
30386.312500	51.67	---	74.00	22.33	500.0	200.0	V	104.0	-0.9
31500.062500	52.52	---	74.00	21.48	500.0	200.0	V	104.0	-1.4
32090.687500	---	41.51	54.00	12.49	500.0	100.0	V	122.0	-0.9
32667.812500	52.86	---	74.00	21.14	500.0	100.0	H	63.0	-1.2
34765.375000	---	41.47	54.00	12.53	500.0	100.0	V	330.0	1.2
36846.062500	---	43.40	54.00	10.60	500.0	100.0	V	11.0	4.1
37343.875000	55.06	---	74.00	18.94	500.0	200.0	H	254.0	3.9
38962.187500	56.55	---	74.00	17.45	500.0	100.0	V	137.0	3.9
39615.250000	---	44.69	54.00	9.31	500.0	200.0	H	196.0	4.3

Radiates Emission from 26.5GHz to 40GHz

5.6. Conducted Emission

Ambient condition

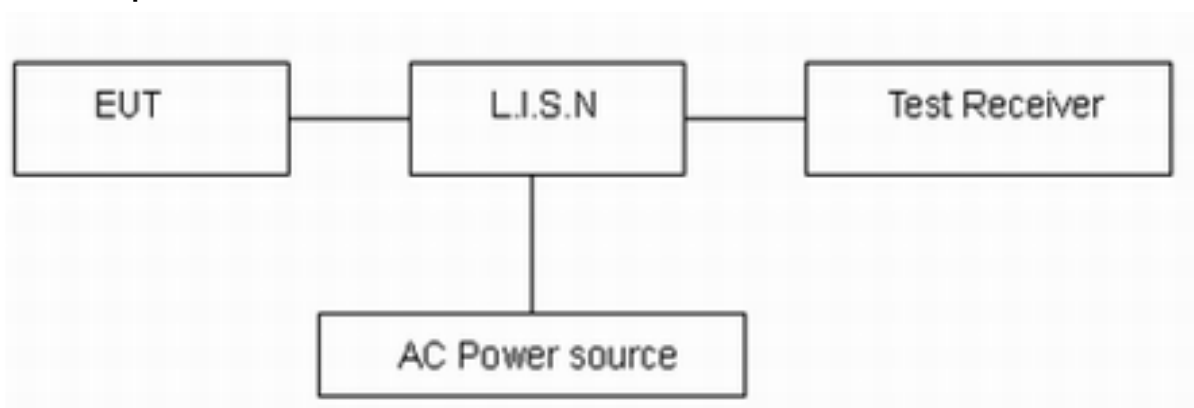
Temperature	Relative humidity	Pressure
15°C ~ 35°C	20% ~ 80%	86 kPa ~ 106 kPa

Methods of Measurement

The EUT IS placed on a non-metallic table of 80cm height above the horizontal metal reference ground plane. During the test, the EUT was operating in its typical mode. The test method is according to ANSI C63.10. Connect the AC power line of the EUT to the LISN Use EMI receiver to detect the average and Quasi-peak value. RBW is set to 9kHz, VBW is set to 30kHz The measurement result should include both L line and N line.

The test is in transmitting mode.

Test Setup



Note: AC Power source is used to change the voltage 110V/60Hz.

Limits

Frequency (MHz)	Conducted Limits(dBμV)	
	Quasi-peak	Average
0.15 - 0.5	66 to 56 *	56 to 46*
0.5 - 5	56	46
5 - 30	60	50

*: Decreases with the logarithm of the frequency.

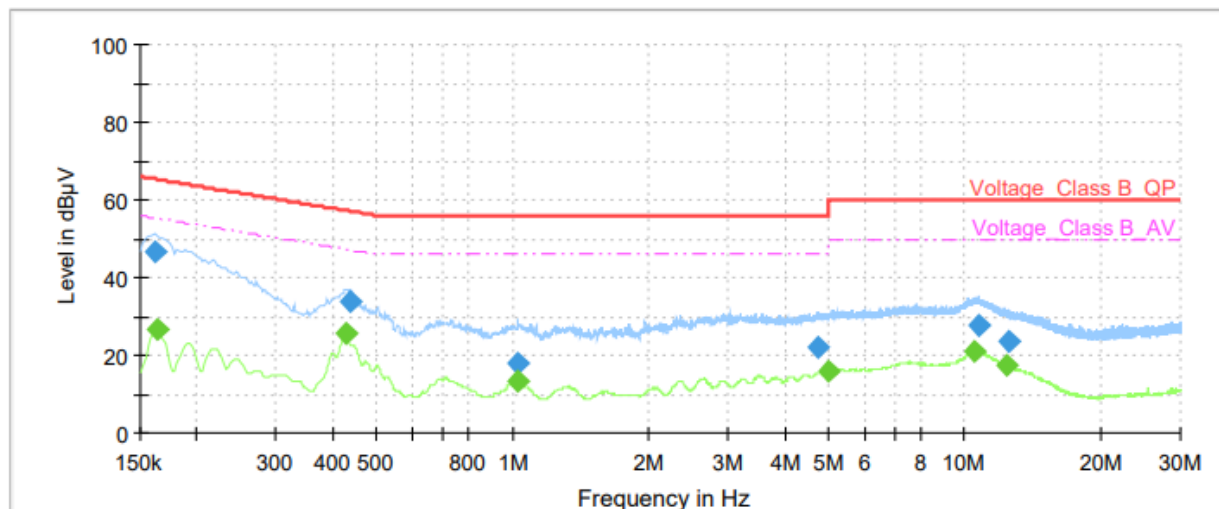
Measurement Uncertainty

The assessed measurement uncertainty to ensure 95% confidence level for the normal distribution is with the coverage factor $k = 1.96$, $U = 2.69$ dB.

Test Results:

Following plots, Blue trace uses the peak detection and Green trace uses the average detection.

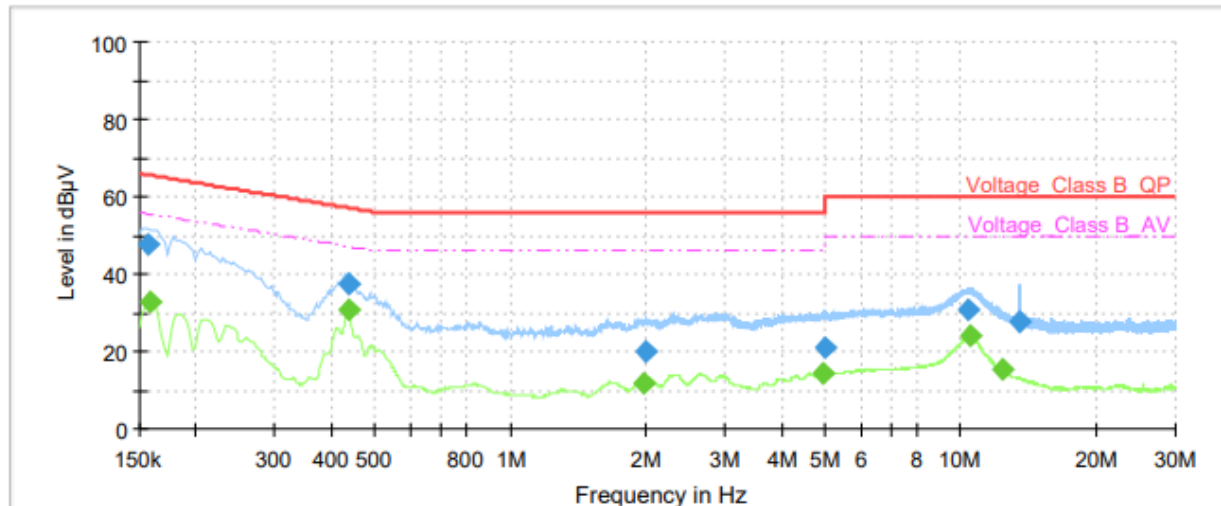
During the test, the Conducted Emission was performed in all modes with all channels. The test data of the worst-case condition was recorded in this report.



Final Result

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.16	46.58	---	65.40	18.82	1000.0	9.000	L1	ON	21.0
0.16	---	26.43	55.28	28.86	1000.0	9.000	L1	ON	21.0
0.43	---	25.85	47.32	21.46	1000.0	9.000	L1	ON	20.9
0.44	33.89	---	57.10	23.21	1000.0	9.000	L1	ON	20.9
1.03	18.10	---	56.00	37.90	1000.0	9.000	L1	ON	20.2
1.03	---	13.44	46.00	32.56	1000.0	9.000	L1	ON	20.2
4.75	21.95	---	56.00	34.05	1000.0	9.000	L1	ON	19.5
4.99	---	15.74	46.00	30.26	1000.0	9.000	L1	ON	19.5
10.53	---	21.23	50.00	28.77	1000.0	9.000	L1	ON	19.6
10.77	27.89	---	60.00	32.11	1000.0	9.000	L1	ON	19.5
12.41	---	17.59	50.00	32.41	1000.0	9.000	L1	ON	19.6
12.56	23.80	---	60.00	36.20	1000.0	9.000	L1	ON	19.6

L line Conducted Emission from 150 kHz to 30 MHz



Final Result

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.16	47.71	---	65.63	17.92	1000.0	9.000	N	ON	21.0
0.16	---	32.64	55.52	22.88	1000.0	9.000	N	ON	21.0
0.44	---	30.88	47.14	16.26	1000.0	9.000	N	ON	20.9
0.44	37.25	---	57.10	19.85	1000.0	9.000	N	ON	20.9
1.99	---	11.84	46.00	34.16	1000.0	9.000	N	ON	19.7
2.01	20.03	---	56.00	35.97	1000.0	9.000	N	ON	19.7
4.94	---	14.29	46.00	31.71	1000.0	9.000	N	ON	19.5
5.00	21.04	---	56.00	34.96	1000.0	9.000	N	ON	19.5
10.43	30.59	---	60.00	29.41	1000.0	9.000	N	ON	19.6
10.48	---	23.98	50.00	26.02	1000.0	9.000	N	ON	19.6
12.41	---	15.20	50.00	34.80	1000.0	9.000	N	ON	19.6
13.56	27.83	---	60.00	32.17	1000.0	9.000	N	ON	19.6

N line Conducted Emission from 150 kHz to 30 MHz

6. Main Test Instruments

Name	Manufacturer	Type	Serial Number	Calibration Date	Expiration Date
Spectrum Analyzer	KEYSIGHT	N9020A	MY51330870	2024-05-07	2025-05-06
Temperature Chamber	ESPEC	SU-242	93000506	2023-12-05	2024-12-04
Power Sensor	R&S	NRP18S	101954	2024-05-07	2025-05-06
DC Power Supply	UNI-T	UTP1306S+	2205D0517426	2023-12-05	2024-12-04
EMI Test Receiver	R&S	ESCI3	100948	2024-05-07	2025-05-06
Signal Analyzer	R&S	FSV40	101186	2024-05-07	2025-05-06
Loop Antenna	SCHWARZBECK	FMZB1519	1519-047	2023-04-16	2026-04-15
TRILOG Broadband Antenna	SCHWARZBECK	VULB 9163	1023	2023-07-14	2026-07-13
Horn Antenna	SCHWARZBECK	BBHA 9120D	430	2024-07-18	2027-07-17
Amplifier	MWPA.CN	MWLA-010200 G40	YQ2103039B01	2024-05-07	2025-05-06
EMI Test Receiver	R&S	ESR	102389	2024-05-07	2025-05-06
Signal Analyzer	R&S	FSV40	101298	2024-05-07	2025-05-06
TRILOG Broadband Antenna	SCHWARZBECK	VULB 9163	01111	2022-10-25	2025-10-24
Horn Antenna	R&S	HF 907	102723	2023-11-24	2026-11-23
Amplifier	R&S	SCU18	10034	2024-05-08	2025-05-07
Horn Antenna	ETS-Lindgren	3160-09	00102643	2024-09-24	2027-09-23
Horn Antenna	STEATITE	QSH-SL-26-40 -K-15	16779	2023-01-17	2026-01-16
Amplifier	MicroWave	KLNA-180400 50	220826001	2024-05-08	2025-05-07
Software	R&S	EMC32	9.26.01	/	/
Artificial main network	R&S	ENV216	102191	2022-12-10	2024-12-09
EMI Test Receiver	R&S	ESR	101667	2024-05-07	2025-05-06
Software	R&S	EMC32	10.35.10	/	/

ANNEX A: The EUT Appearance

The EUT Appearance are submitted separately.

ANNEX B: Test Setup Photos

The Test Setup Photos are submitted separately.

***** END OF REPORT *****