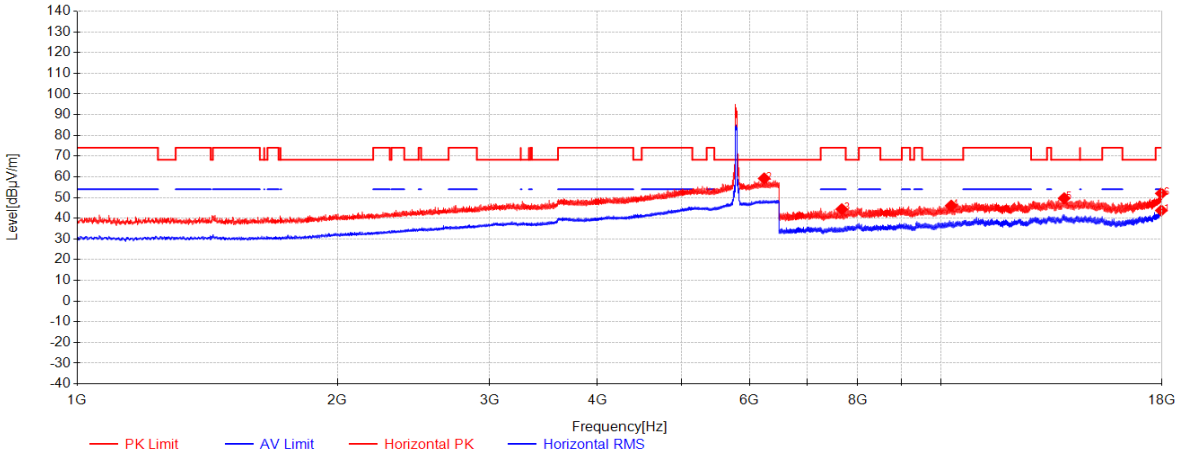
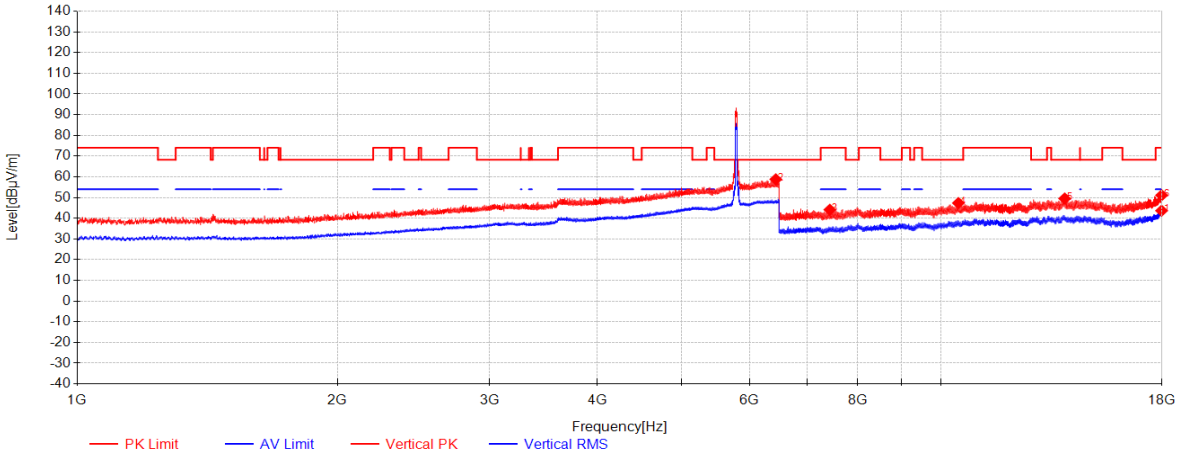
802.11ax40_Channel 159



Data List

NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	17969.7167	33.15	41.61	-30.99	43.77	54.00	10.23	Horizontal
2	6236	41.15	34.97	-16.89	59.23	68.20	8.97	Horizontal
3	7669.9333	49.48	36.64	-41.74	44.38	74.00	29.62	Horizontal
4	10266.6333	44.52	38.42	-36.88	46.06	68.20	22.14	Horizontal
5	13871.1167	43.50	40.34	-34.19	49.65	68.20	18.55	Horizontal
6	17970.4833	41.34	41.61	-30.99	51.97	74.00	22.03	Horizontal

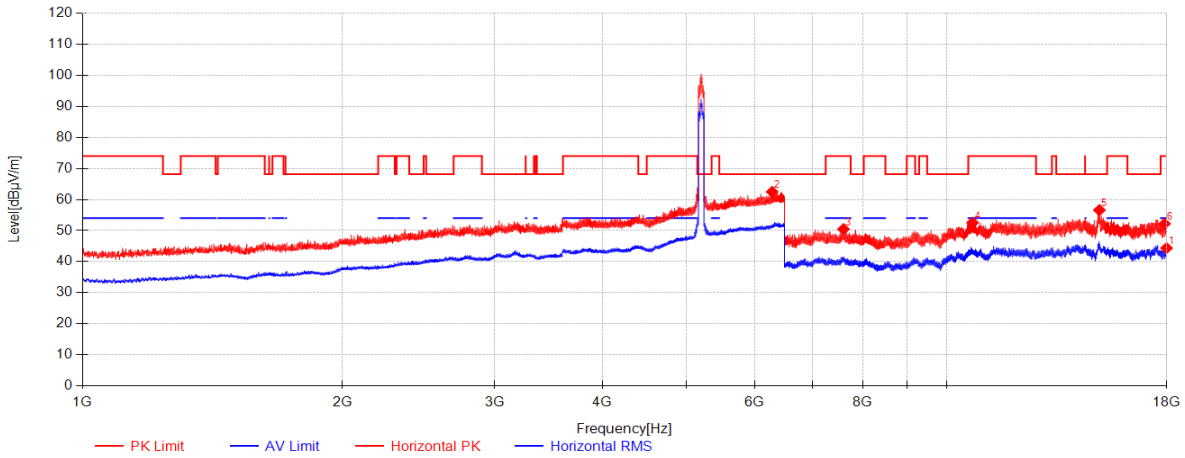
802.11ax40_Channel 159



Data List

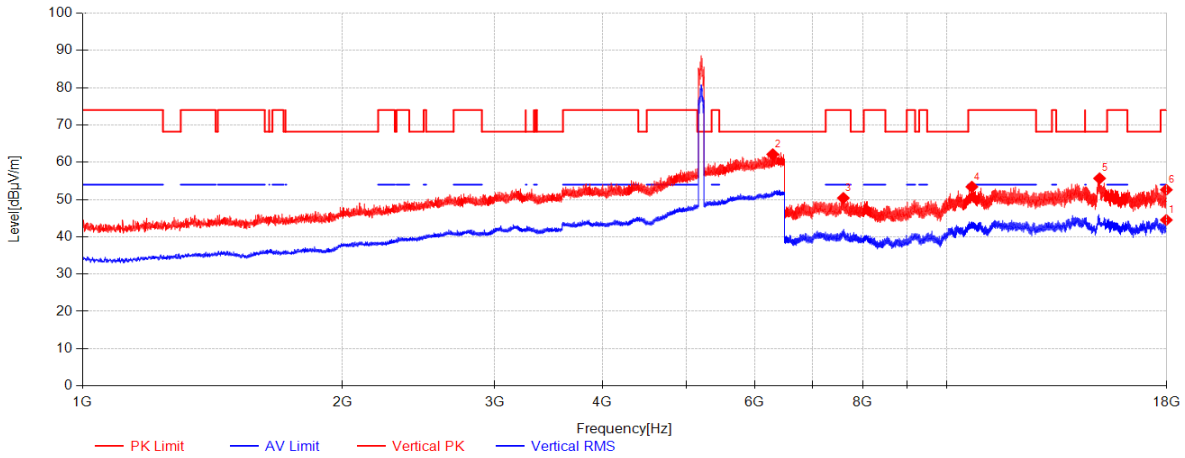
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	17981.9833	32.98	41.65	-30.97	43.66	54.00	10.34	Vertical
2	6433.0833	40.08	35.37	-16.64	58.81	68.20	9.39	Vertical
3	7429.5833	49.83	36.30	-42.03	44.10	74.00	29.90	Vertical
4	10464.05	45.19	38.66	-36.49	47.35	68.20	20.85	Vertical
5	13890.2833	43.12	40.35	-33.93	49.53	68.20	18.67	Vertical
6	17985.05	40.41	41.66	-30.96	51.11	74.00	22.89	Vertical

802.11ax80_Channel 42



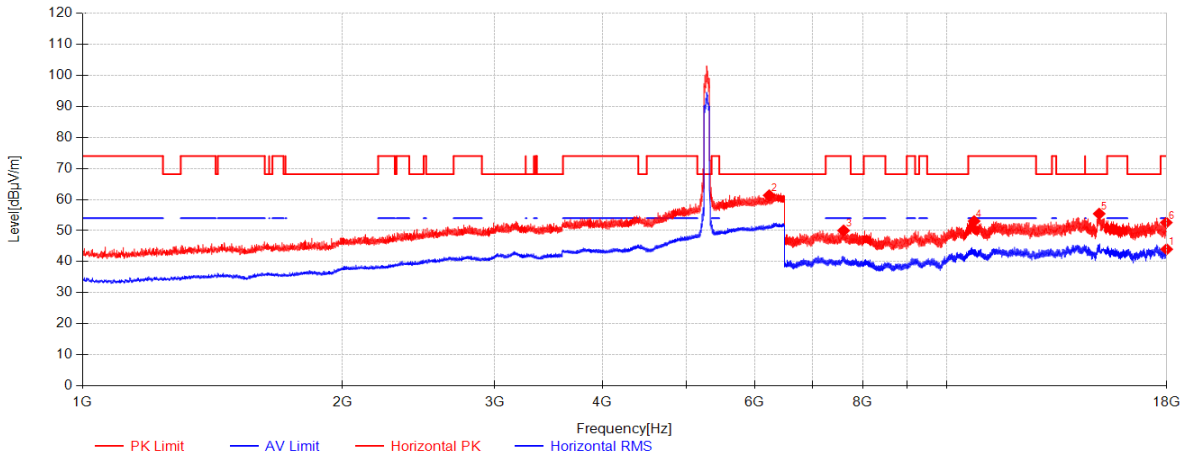
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	17980.45	47.85	-46.10	44.37	54.00	9.63	Horizontal
2	6286.4167	33.42	-11.70	62.47	68.20	5.73	Horizontal
3	7601.3167	36.79	-40.01	50.46	74.00	23.54	Horizontal
4	10724.3333	39.52	-40.25	52.54	74.00	21.46	Horizontal
5	15035.3	40.56	-36.49	56.61	68.20	11.59	Horizontal
6	17885.3833	46.31	-45.39	52.20	74.00	21.80	Horizontal

802.11ax80_Channel 42



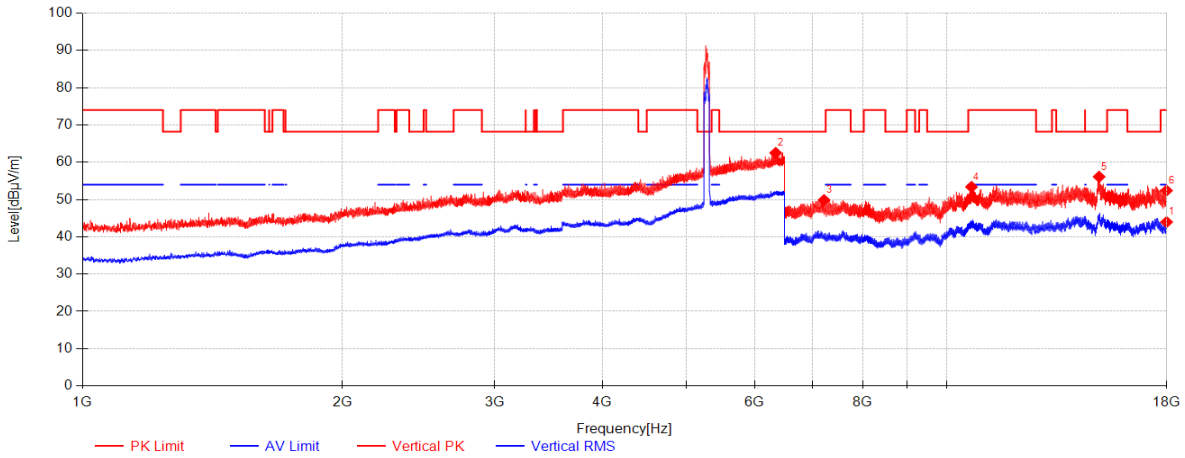
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	17970.4833	47.67	-46.02	44.52	54.00	9.48	Vertical
2	6296.5	33.48	-11.69	62.13	68.20	6.07	Vertical
3	7599.4	36.80	-40.00	50.41	74.00	23.59	Vertical
4	10702.8667	39.50	-40.16	53.41	74.00	20.59	Vertical
5	15041.8167	40.53	-36.51	55.68	68.20	12.52	Vertical
6	17970.1	47.66	-46.02	52.62	74.00	21.38	Vertical

802.11ax80_Channel 58



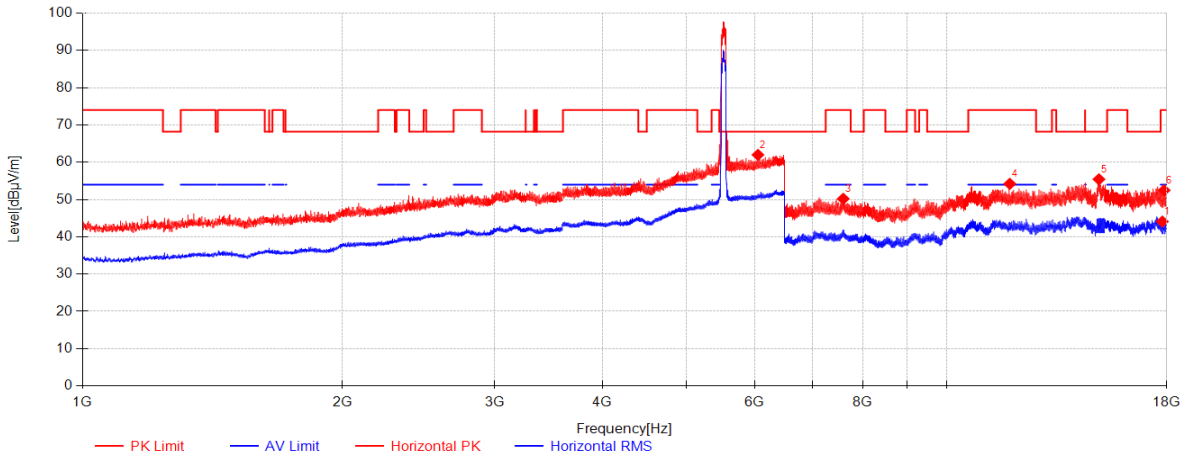
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	17985.4333	47.94	-46.13	44.01	54.00	9.99	Horizontal
2	6236.9167	33.28	-11.72	61.35	68.20	6.85	Horizontal
3	7604.3833	36.78	-40.03	50.01	74.00	23.99	Horizontal
4	10767.2667	39.57	-40.44	53.04	74.00	20.96	Horizontal
5	15025.7167	40.60	-36.47	55.44	68.20	12.76	Horizontal
6	17969.3333	47.65	-46.02	52.59	74.00	21.41	Horizontal

802.11ax80_Channel 58



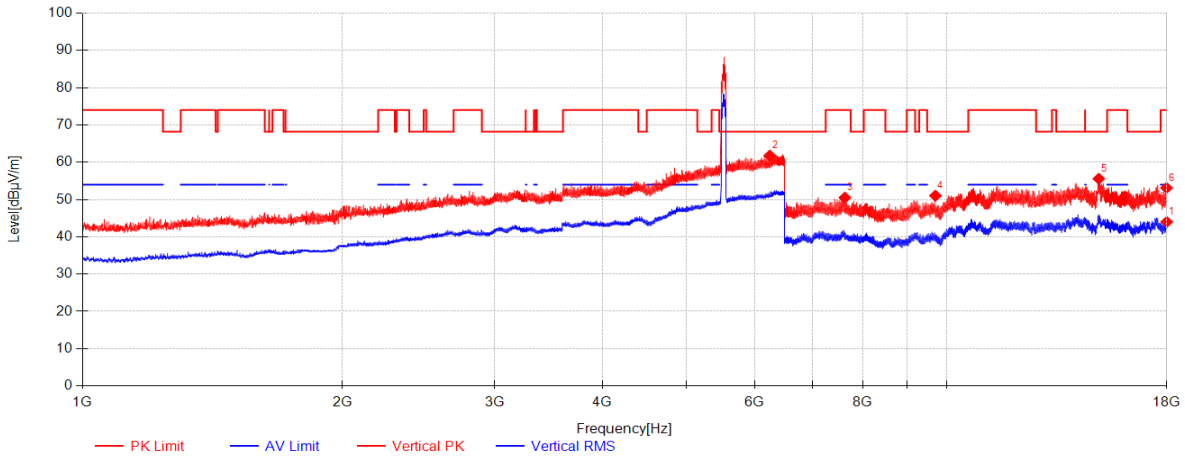
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	17981.6	47.87	-46.11	43.97	54.00	10.03	Vertical
2	6345.5417	33.86	-11.62	62.52	68.20	5.68	Vertical
3	7218.3667	36.49	-40.49	49.86	68.20	18.34	Vertical
4	10691.75	39.48	-40.15	53.39	74.00	20.61	Vertical
5	15022.65	40.61	-36.46	56.12	68.20	12.08	Vertical
6	17976.2333	47.77	-46.07	52.40	74.00	21.60	Vertical

802.11ax80_Channel 106



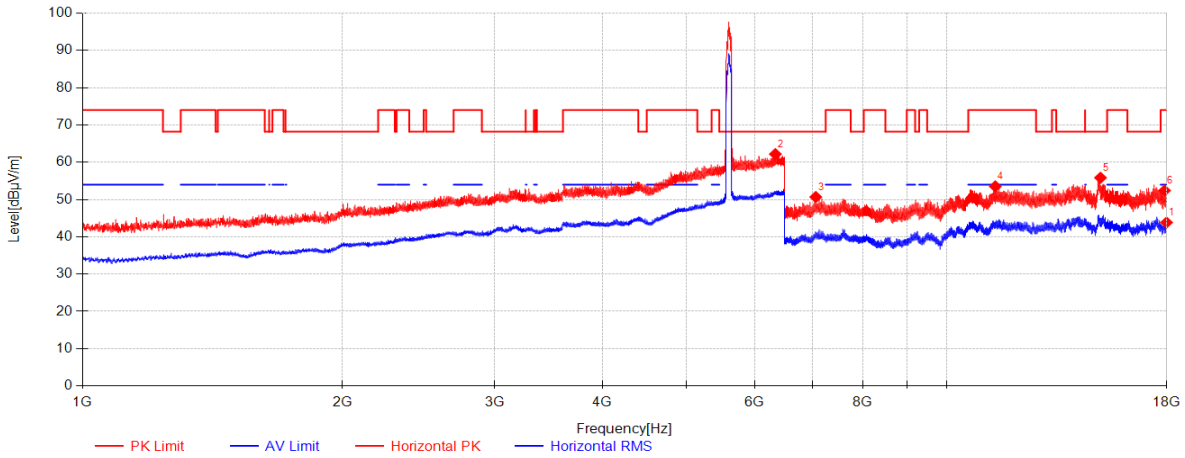
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	17781.1167	45.63	-44.53	44.09	54.00	9.91	Horizontal
2	6052.6667	33.49	-11.76	61.99	68.20	6.21	Horizontal
3	7597.4833	36.78	-40.02	50.20	74.00	23.80	Horizontal
4	11840.9833	39.84	-40.51	54.22	74.00	19.78	Horizontal
5	15016.9	40.63	-36.45	55.44	68.20	12.76	Horizontal
6	17863.9167	46.18	-45.21	52.49	74.00	21.51	Horizontal

802.11ax80_Channel 106



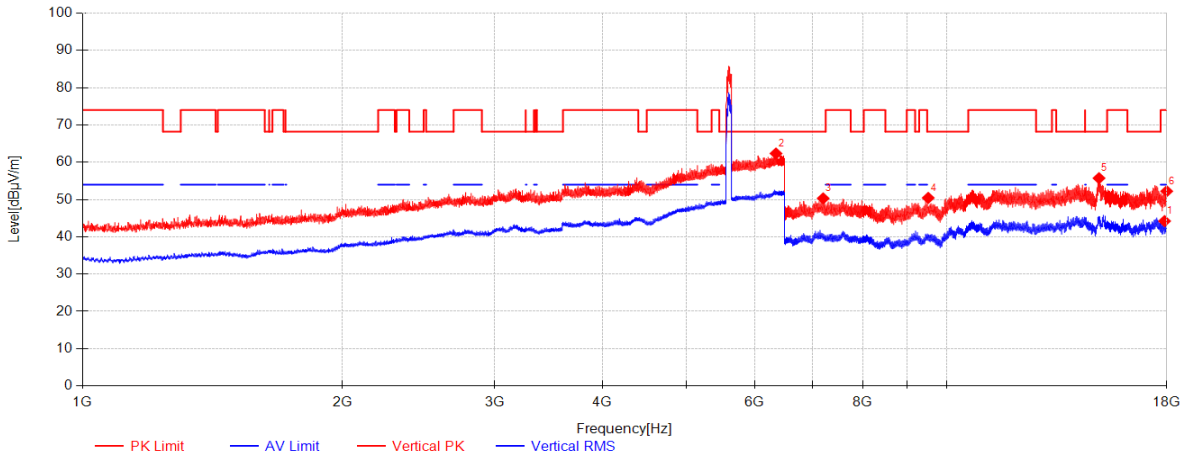
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	17988.1167	47.99	-46.15	43.99	54.00	10.01	Vertical
2	6246.0833	33.22	-11.71	61.78	68.20	6.42	Vertical
3	7630.0667	36.68	-40.23	50.50	74.00	23.50	Vertical
4	9711.1833	38.22	-40.12	51.04	68.20	17.16	Vertical
5	15010	40.66	-36.43	55.58	68.20	12.62	Vertical
6	17978.9167	47.82	-46.09	53.12	74.00	20.88	Vertical

802.11ax80_Channel 122



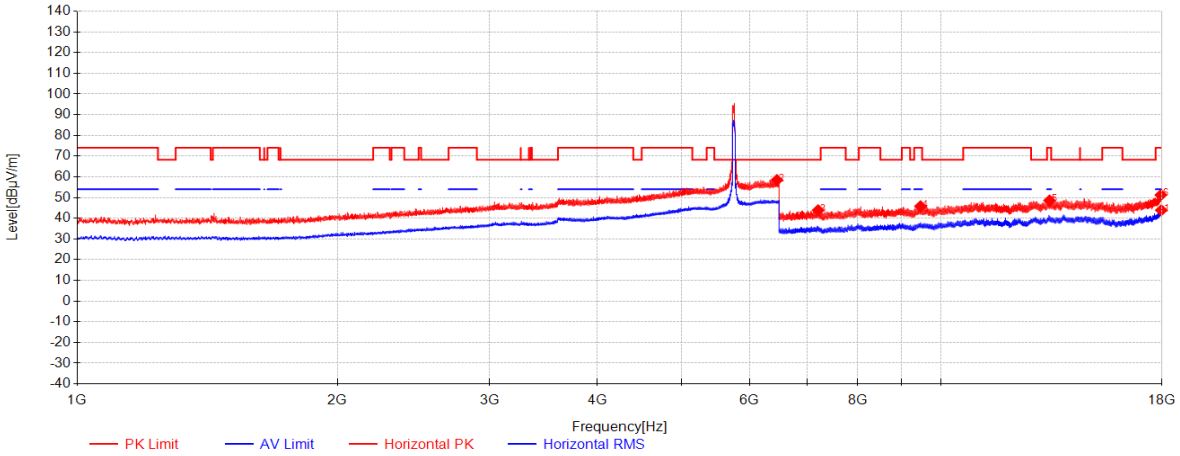
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	17981.2167	47.86	-46.10	43.85	54.00	10.15	Horizontal
2	6339.5833	33.82	-11.63	62.19	68.20	6.01	Horizontal
3	7060.8167	36.14	-40.48	50.68	68.20	17.52	Horizontal
4	11391.7167	40.28	-40.56	53.53	74.00	20.47	Horizontal
5	15079.7667	40.38	-36.60	55.85	68.20	12.35	Horizontal
6	17885.3833	46.31	-45.39	52.41	74.00	21.59	Horizontal

802.11ax80_Channel 122



Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	17886.15	46.32	-45.39	44.22	54.00	9.78	Vertical
2	6351.0417	33.90	-11.61	62.35	68.20	5.85	Vertical
3	7201.8833	36.59	-40.55	50.31	68.20	17.89	Vertical
4	9528.7167	37.80	-40.26	50.44	68.20	17.76	Vertical
5	15019.9667	40.62	-36.46	55.73	68.20	12.47	Vertical
6	17987.35	47.97	-46.15	52.23	74.00	21.77	Vertical

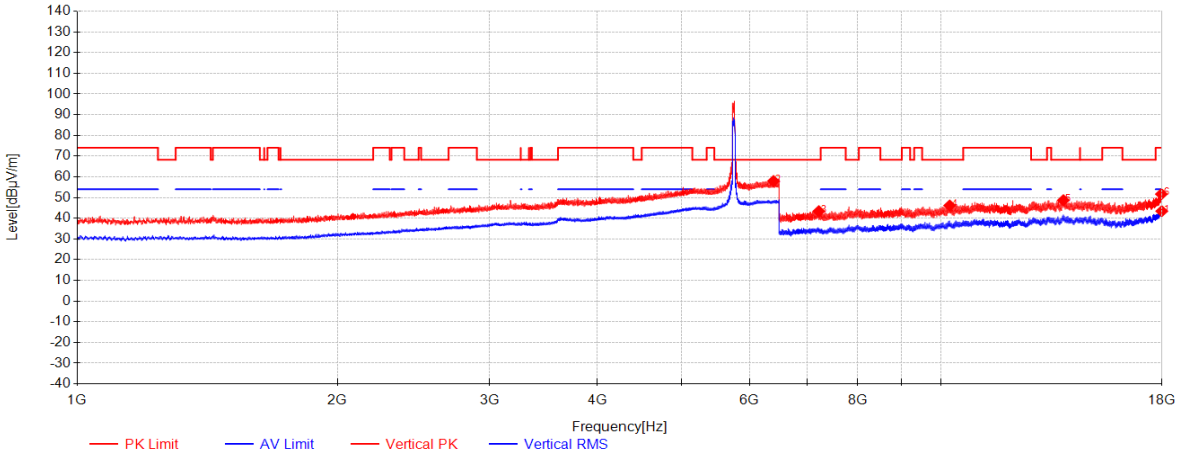
802.11ax80_Channel 155



Data List

NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	17969.7167	33.27	41.61	-30.99	43.89	54.00	10.11	Horizontal
2	6451.875	39.73	35.40	-16.67	58.47	68.20	9.73	Horizontal
3	7199.9667	49.61	36.30	-42.02	43.89	68.20	24.31	Horizontal
4	9459.7167	46.27	38.05	-38.54	45.77	74.00	28.23	Horizontal
5	13341.7333	43.05	40.07	-34.55	48.57	74.00	25.43	Horizontal
6	17948.25	40.72	41.55	-31.03	51.24	74.00	22.76	Horizontal

802.11ax80_Channel 155



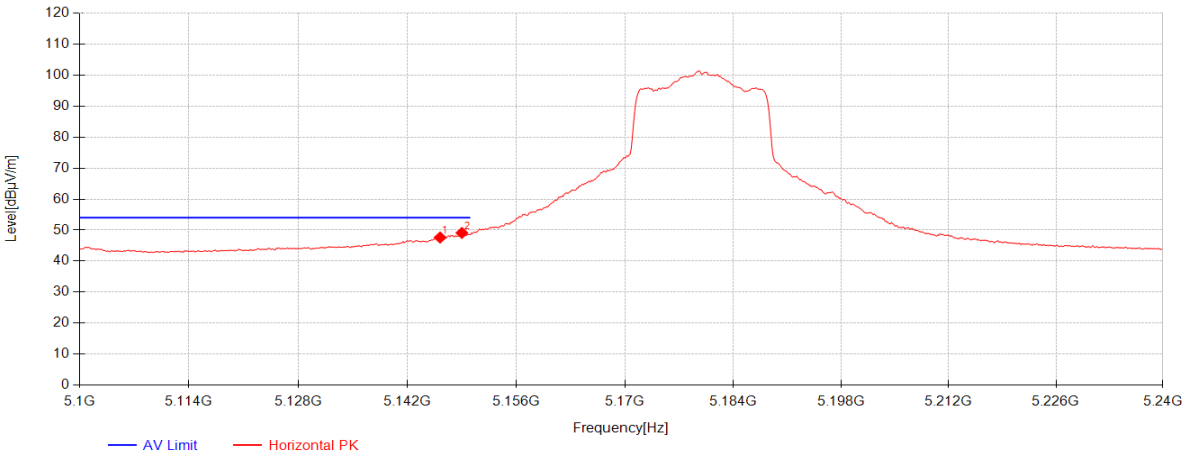
Data List								
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	17991.5667	32.70	41.68	-30.95	43.43	54.00	10.57	Vertical
2	6392.75	39.30	35.29	-16.61	57.97	68.20	10.23	Vertical
3	7213.7667	49.12	36.30	-42.04	43.38	68.20	24.82	Vertical
4	10222.55	44.20	38.37	-36.45	46.12	68.20	22.08	Vertical
5	13841.6	42.96	40.32	-34.59	48.69	68.20	19.51	Vertical
6	17973.9333	41.01	41.62	-30.98	51.65	74.00	22.35	Vertical

Remark:

1) The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier gain. The basic equation with a sample calculation is as follows:
   Level = Reading(dBµV) + AF(dB/m) + Factor(dB):
   AF = Antenna Factor(dB/m)
   Factor = Cable Factor(dB) - Preamplifier gain(dB)
   Margin = Limit(dBµV/m) – Level(dBµV/m)
2) All channels have been tested, but only the worst case data displayed in this report.
3) Both peak and average measured complies with the limit line, so test result is "PASS"

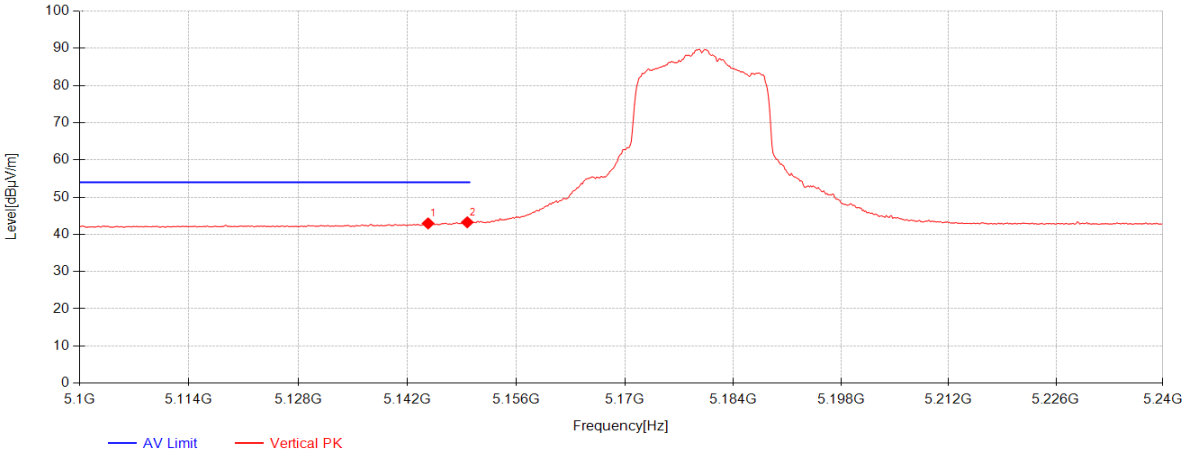
Restricted bands around fundamental frequency

802.11a_Channel 36



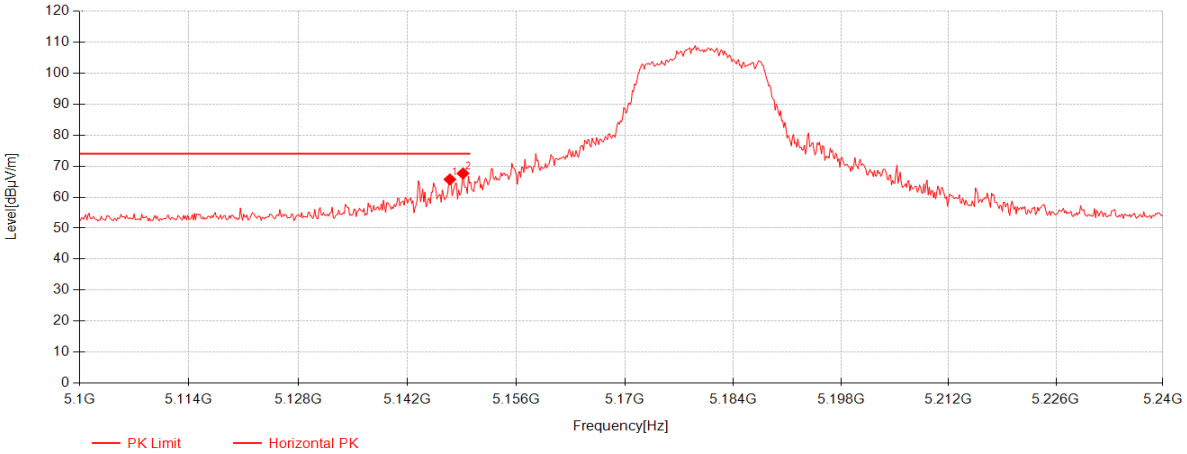
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5146.2	31.78	-13.06	47.62	54.00	6.38	Horizontal
2	5149	31.79	-13.06	49.10	54.00	4.90	Horizontal

802.11a_Channel 36



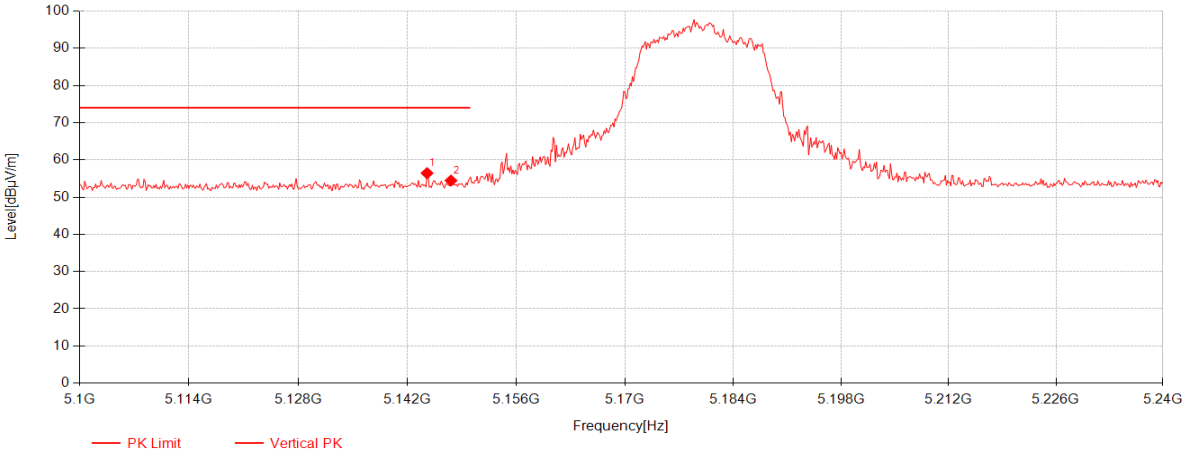
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5144.66	31.77	-13.06	42.93	54.00	11.07	Vertical
2	5149.7	31.80	-13.06	43.24	54.00	10.76	Vertical

802.11a_Channel 36



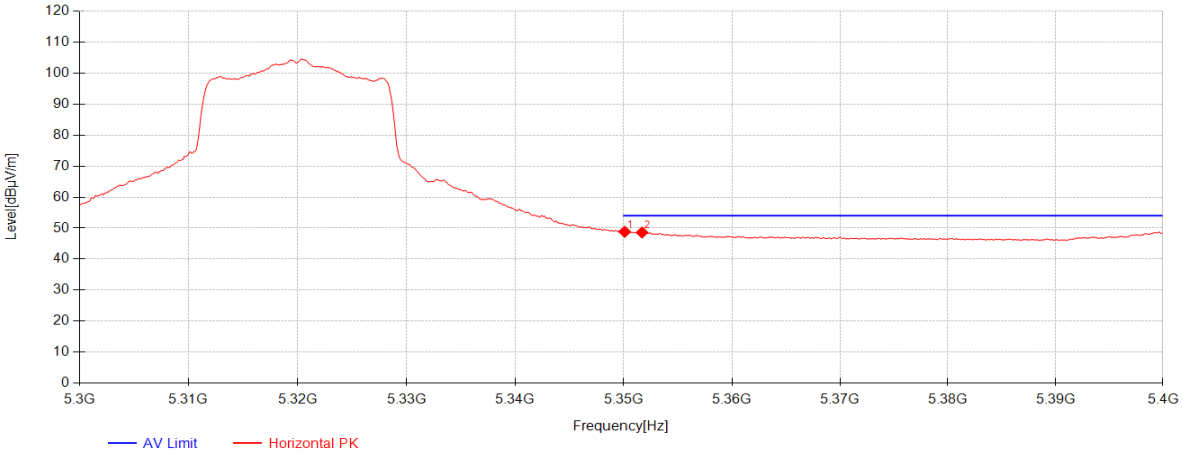
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5147.46	31.78	-13.06	65.70	74.00	8.30	Horizontal
2	5149.14	31.79	-13.06	67.64	74.00	6.36	Horizontal

802.11a_Channel 36



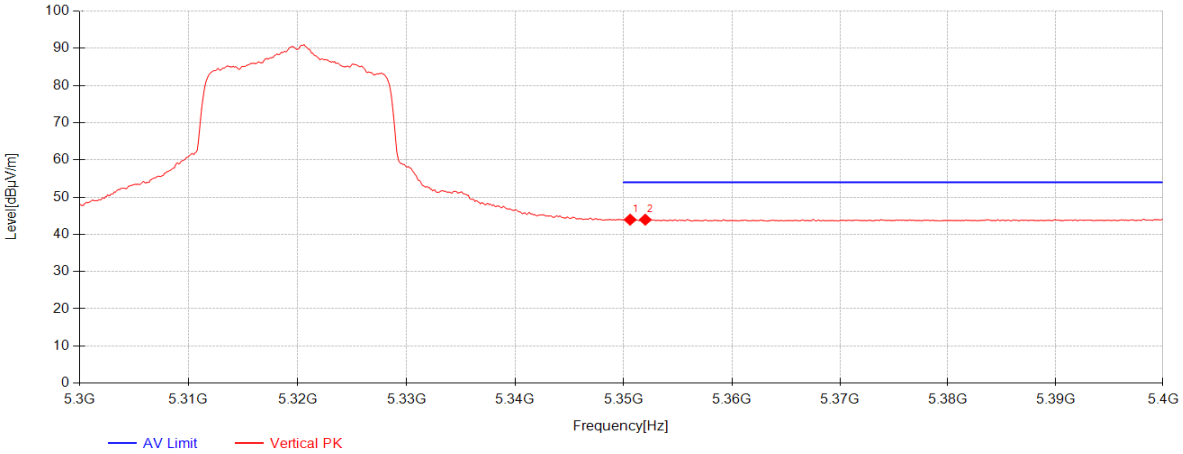
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5144.52	31.77	-13.06	56.43	74.00	17.57	Vertical
2	5147.6	31.79	-13.06	54.45	74.00	19.55	Vertical

802.11a_Channel 64



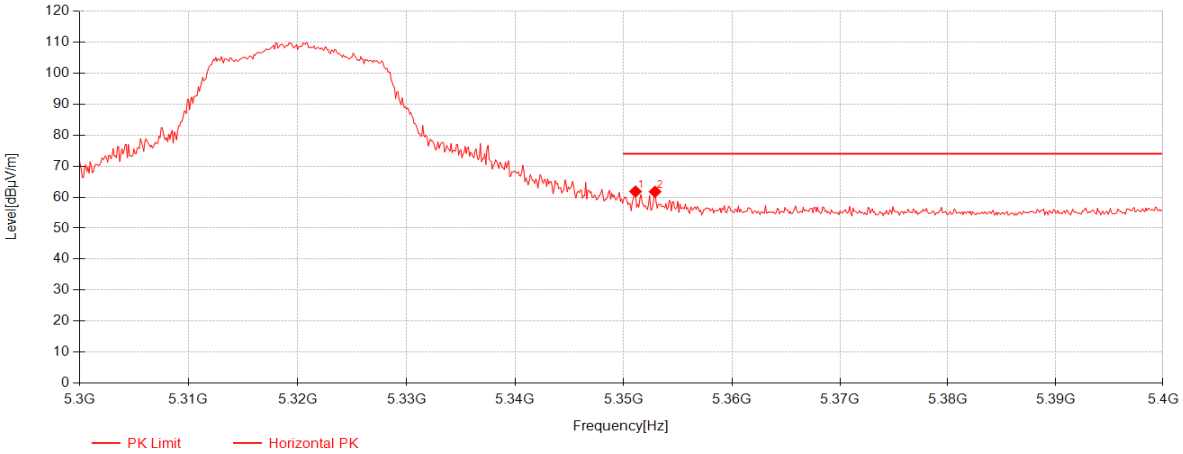
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5350.1	32.20	-12.73	48.82	54.00	5.18	Horizontal
2	5351.7	32.21	-12.73	48.60	54.00	5.40	Horizontal

802.11a_Channel 64



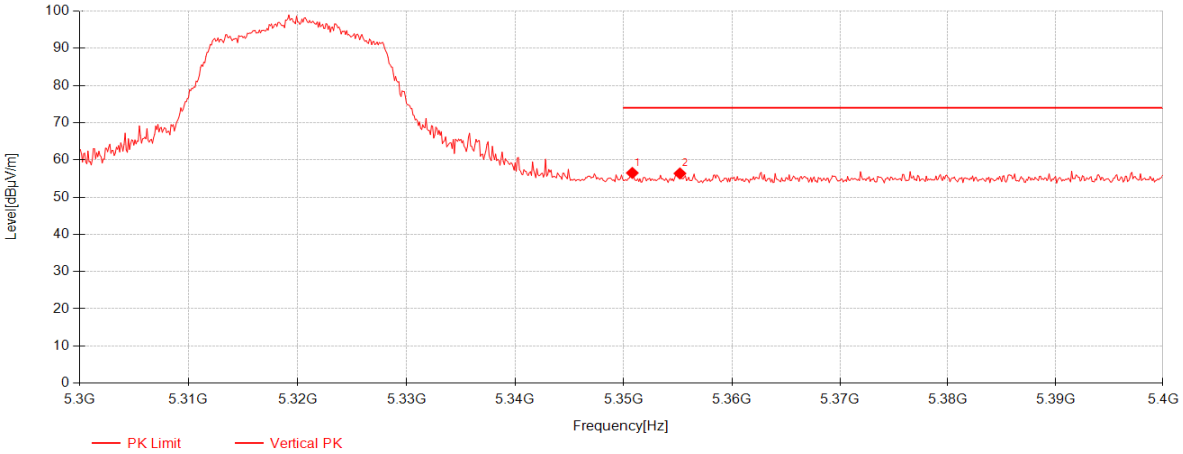
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5350.6	32.20	-12.73	43.94	54.00	10.06	Vertical
2	5352	32.21	-12.73	43.94	54.00	10.06	Vertical

802.11a_Channel 64



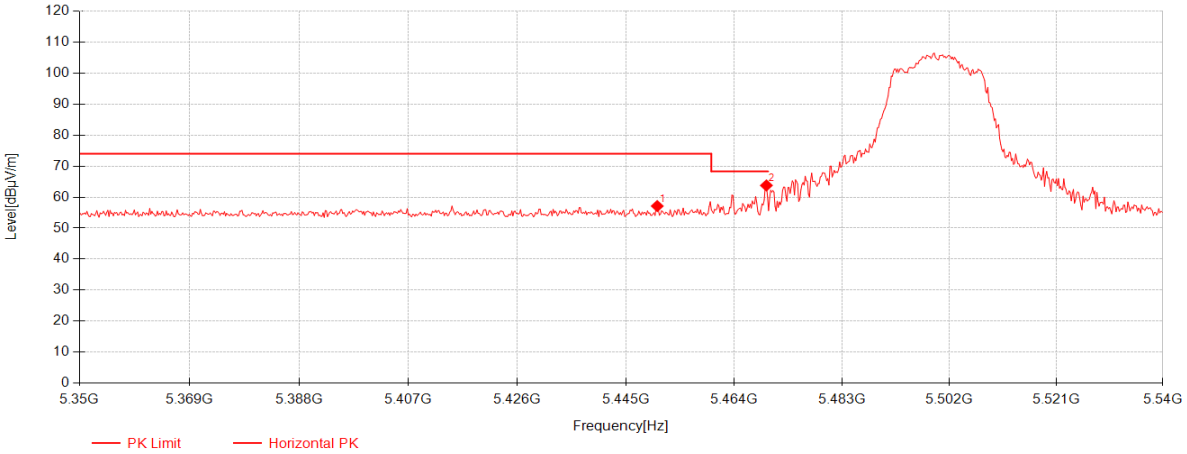
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5351.1	32.21	-12.73	61.82	74.00	12.18	Horizontal
2	5352.9	32.22	-12.73	61.75	74.00	12.25	Horizontal

802.11a_Channel 64



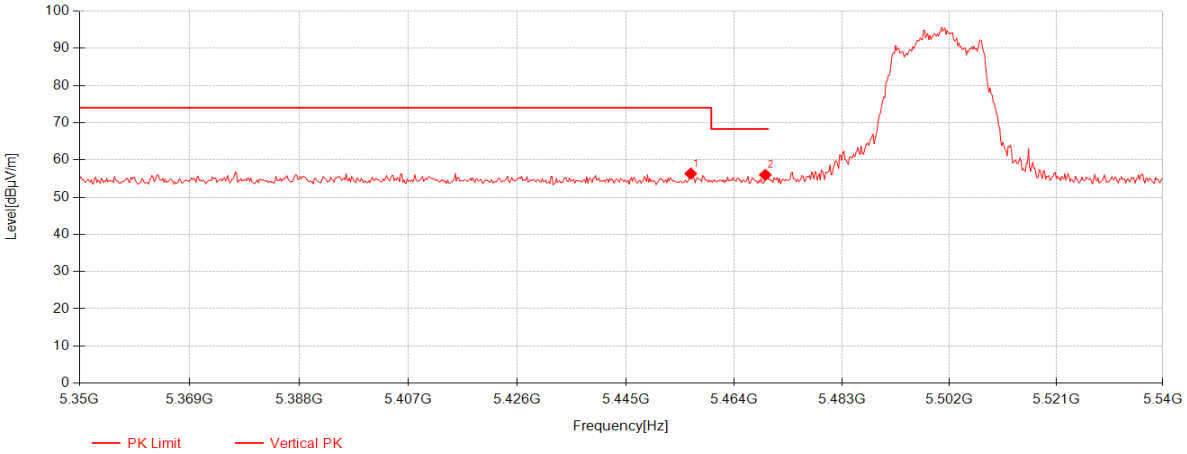
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5350.8	32.20	-12.73	56.51	74.00	17.49	Vertical
2	5355.2	32.23	-12.74	56.37	74.00	17.63	Vertical

802.11a_Channel 100



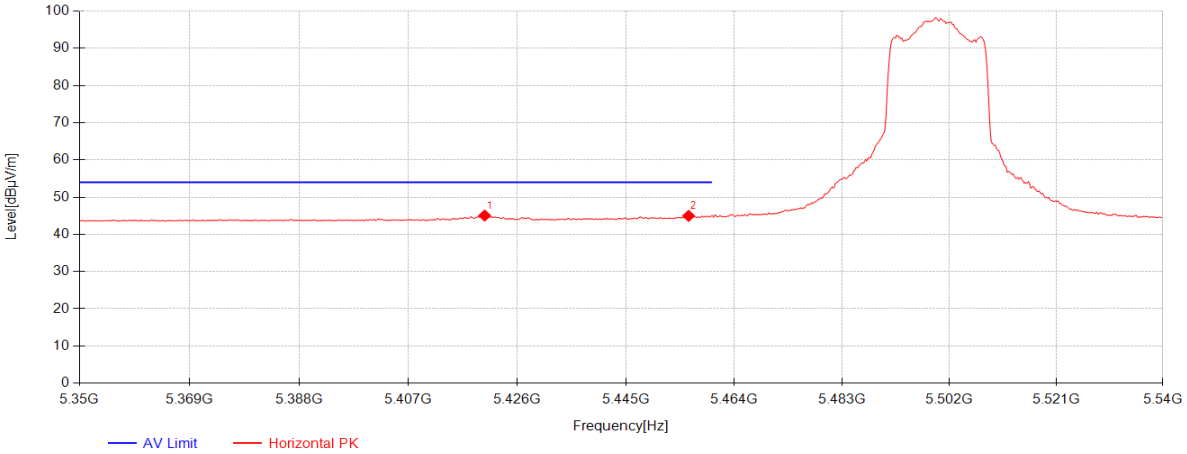
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5450.51	32.20	-12.65	57.12	74.00	16.88	Horizontal
2	5469.7	32.28	-12.56	63.77	68.30	4.53	Horizontal

802.11a_Channel 100



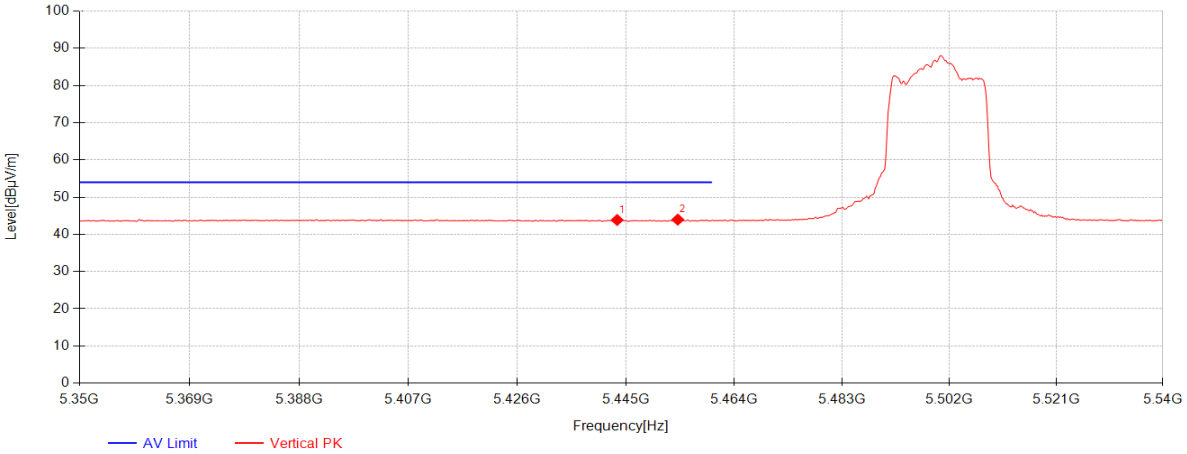
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5456.4	32.23	-12.62	56.31	74.00	17.69	Vertical
2	5469.51	32.28	-12.56	55.98	68.30	12.32	Vertical

802.11a_Channel 100



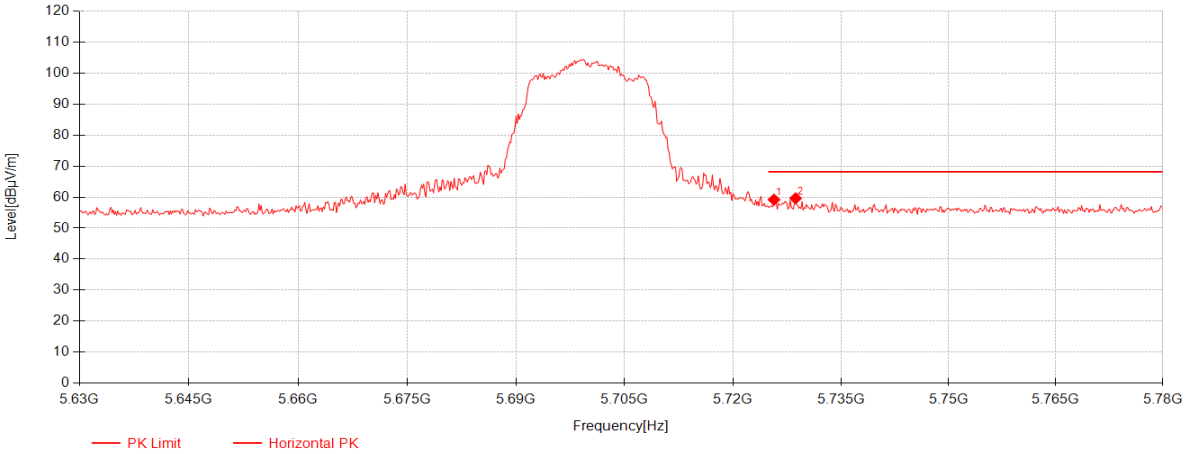
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5420.3	32.38	-12.79	45.05	54.00	8.95	Horizontal
2	5456.02	32.22	-12.62	44.97	54.00	9.03	Horizontal

802.11a_Channel 100



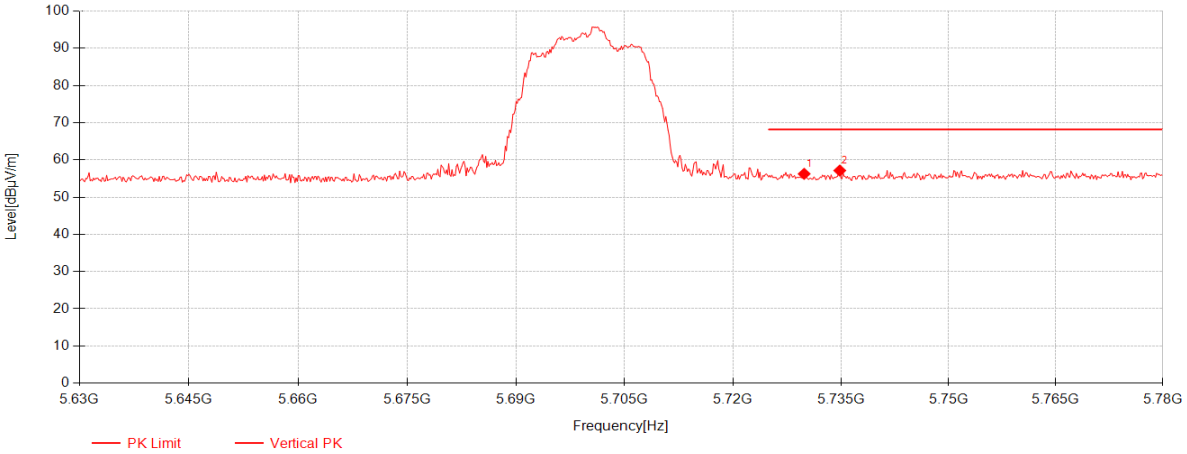
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5443.48	32.24	-12.68	43.86	54.00	10.14	Vertical
2	5454.12	32.22	-12.63	43.96	54.00	10.04	Vertical

802.11a_Channel 140



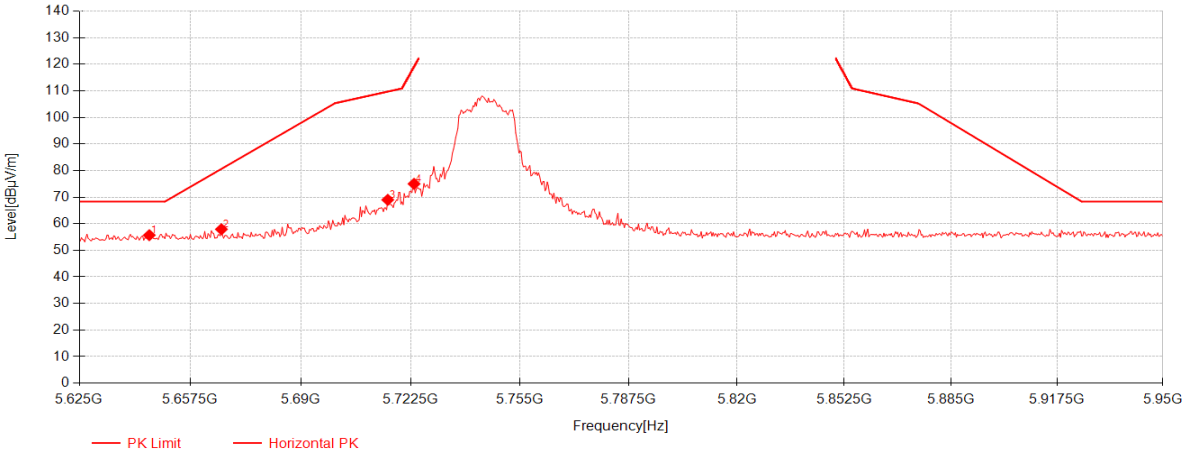
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5725.7	32.50	-12.26	59.19	68.20	9.01	Horizontal
2	5728.7	32.50	-12.25	59.61	68.20	8.59	Horizontal

802.11a_Channel 140



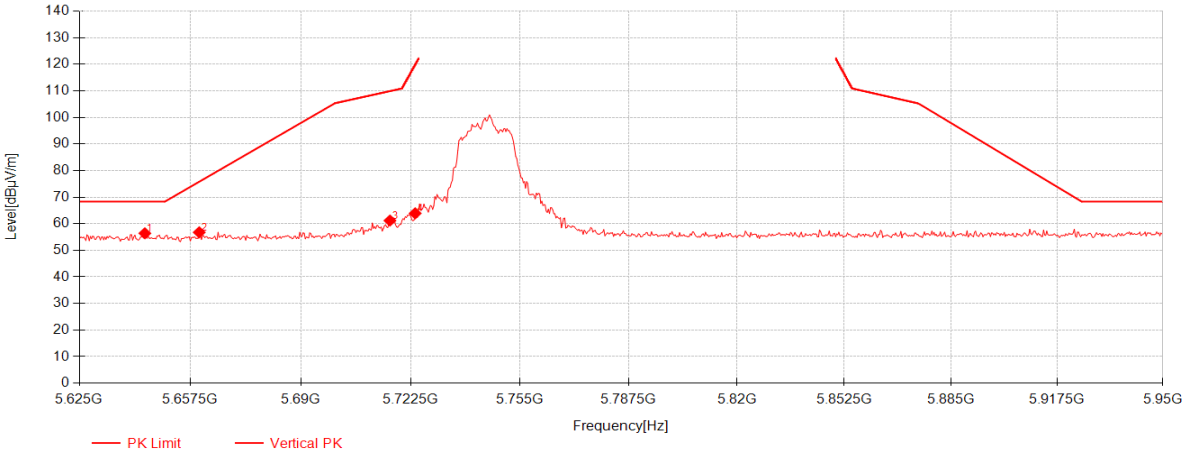
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5729.9	32.50	-12.25	56.26	68.20	11.94	Vertical
2	5734.85	32.50	-12.23	57.15	68.20	11.05	Vertical

802.11a_Channel 149



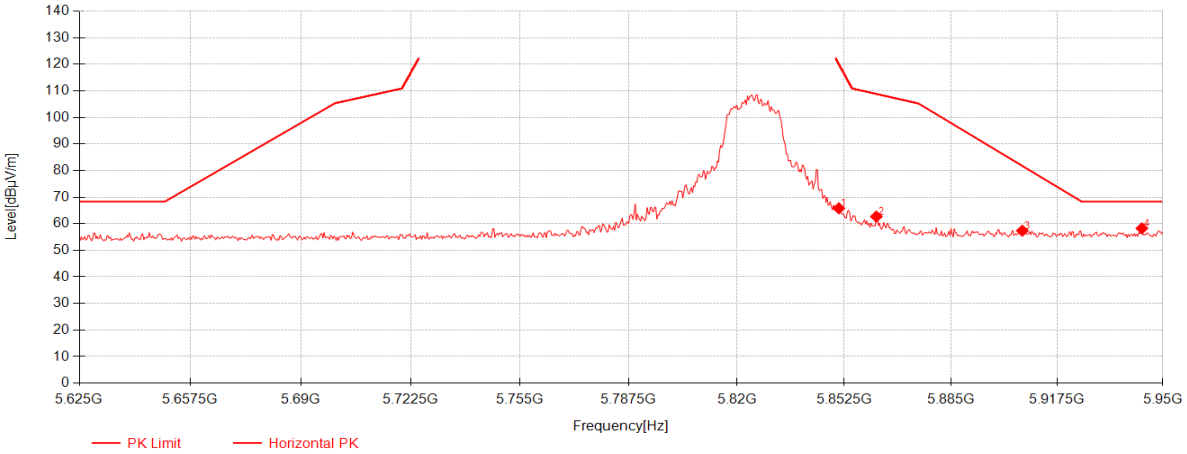
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5645.475	32.51	-12.31	55.68	68.30	12.62	Horizontal
2	5666.6	32.50	-12.33	57.90	80.62	22.72	Horizontal
3	5715.675	32.50	-12.30	68.99	109.69	40.70	Horizontal
4	5723.475	32.50	-12.27	75.00	118.82	43.82	Horizontal

802.11a_Channel 149



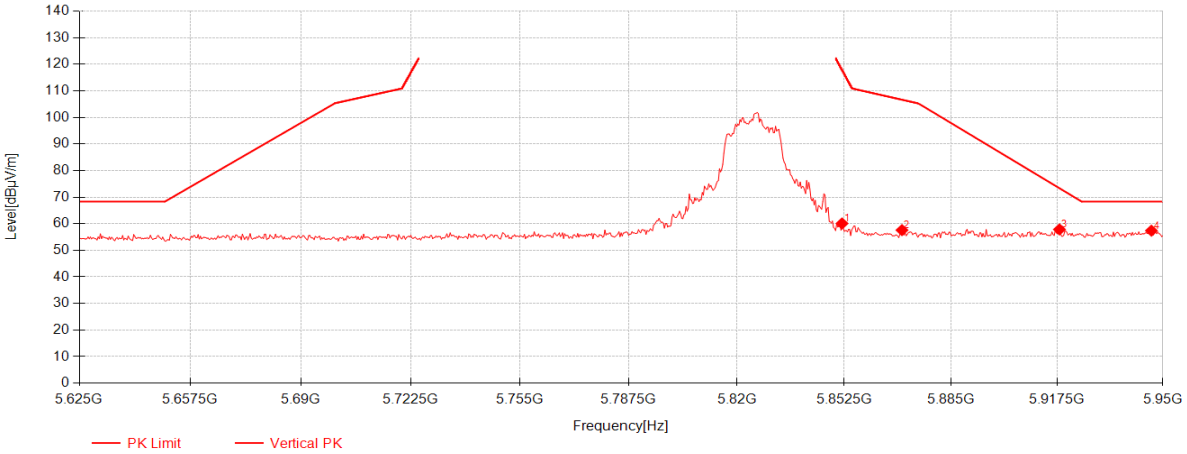
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5644.175	32.51	-12.31	56.39	68.30	11.91	Vertical
2	5660.1	32.50	-12.32	56.75	75.80	19.05	Vertical
3	5716.325	32.50	-12.29	61.19	109.87	48.68	Vertical
4	5723.8	32.50	-12.27	63.91	119.56	55.65	Vertical

802.11a_Channel 165



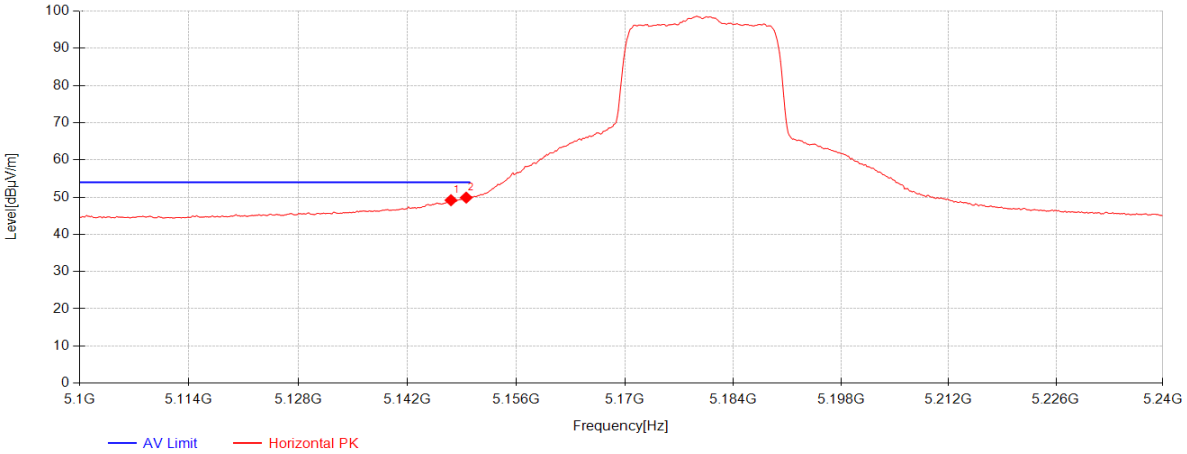
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5850.875	32.60	-12.03	65.80	120.30	54.50	Horizontal
2	5862.25	32.65	-12.04	62.69	108.87	46.18	Horizontal
3	5906.775	32.81	-12.05	57.37	81.75	24.38	Horizontal
4	5943.5	32.89	-11.99	58.25	68.30	10.05	Horizontal

802.11a_Channel 165



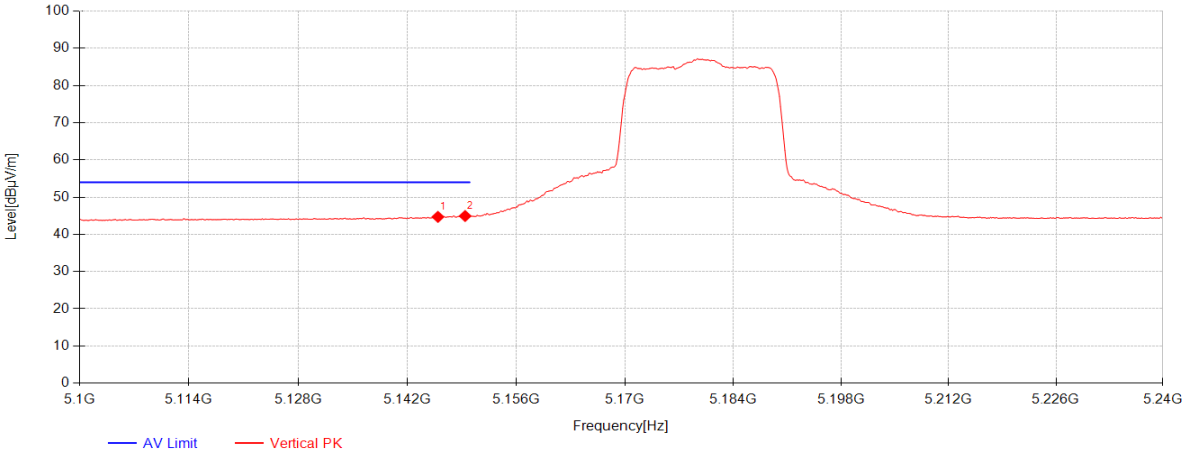
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5851.85	32.61	-12.03	60.09	118.08	57.99	Vertical
2	5870.05	32.68	-12.04	57.59	106.68	49.09	Vertical
3	5918.15	32.84	-12.03	57.85	73.35	15.50	Vertical
4	5946.425	32.89	-11.99	57.38	68.30	10.92	Vertical

802.11ax20_Channel 36



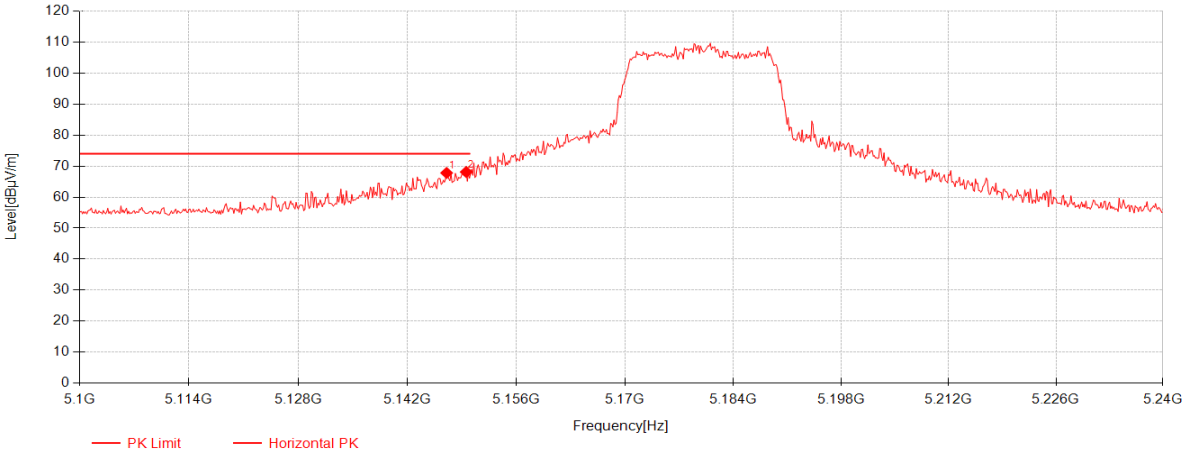
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5147.6	31.79	-13.06	49.17	54.00	4.83	Horizontal
2	5149.56	31.80	-13.06	49.87	54.00	4.13	Horizontal

802.11ax20_Channel 36



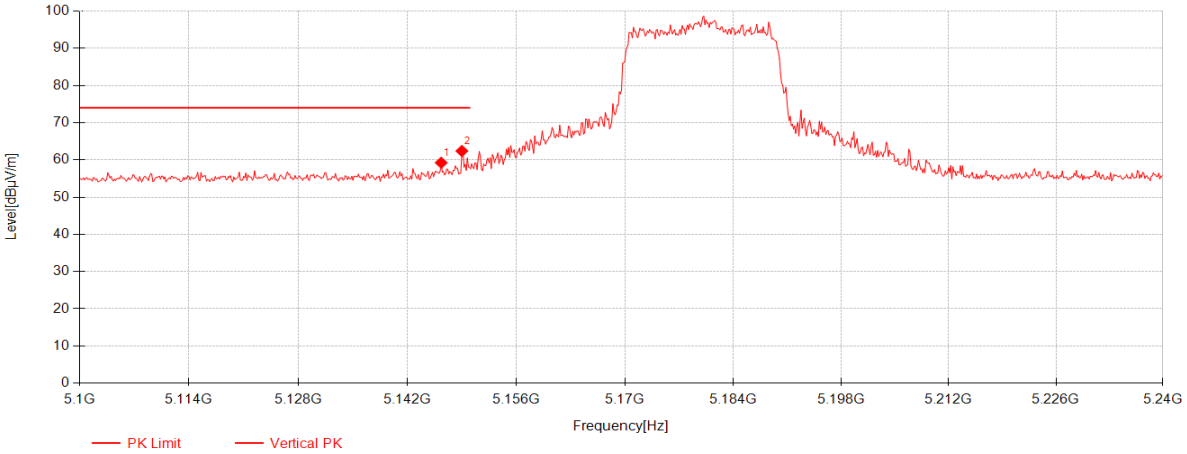
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5145.92	31.78	-13.06	44.69	54.00	9.31	Vertical
2	5149.42	31.80	-13.06	44.92	54.00	9.08	Vertical

802.11ax20_Channel 36



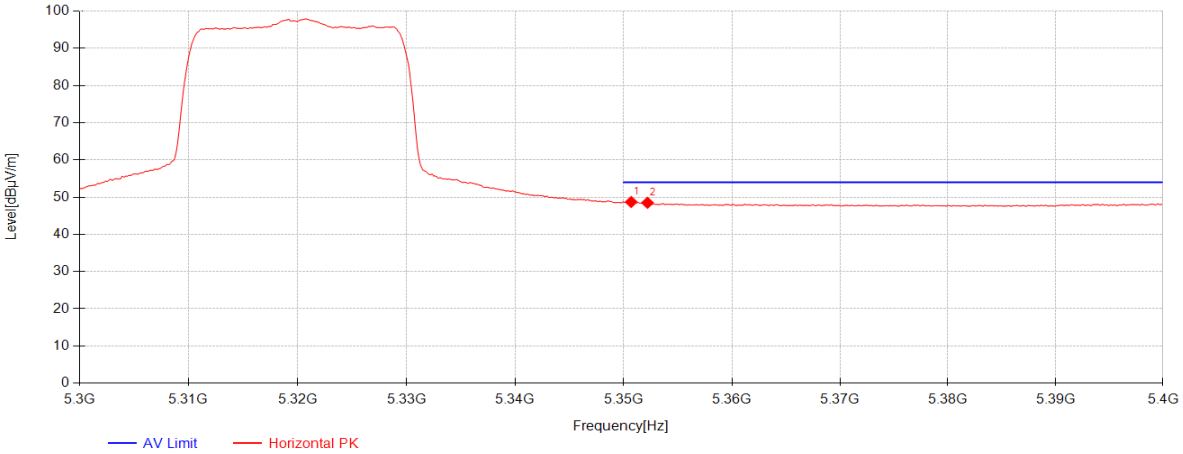
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5147.04	31.78	-13.06	67.81	74.00	6.19	Horizontal
2	5149.56	31.80	-13.06	68.11	74.00	5.89	Horizontal

802.11ax20_Channel 36



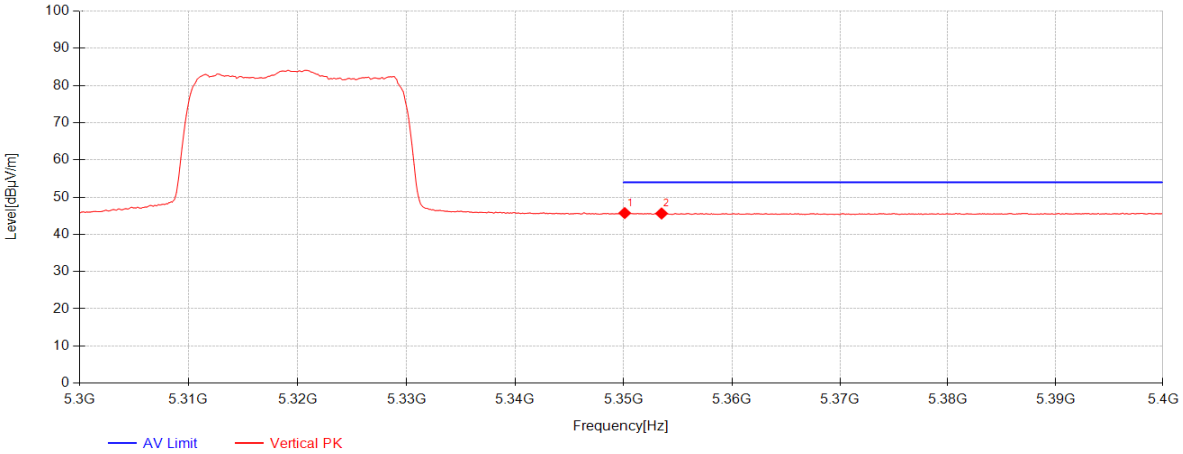
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5146.34	31.78	-13.06	59.25	74.00	14.75	Vertical
2	5149	31.79	-13.06	62.40	74.00	11.60	Vertical

802.11ax20_Channel 64



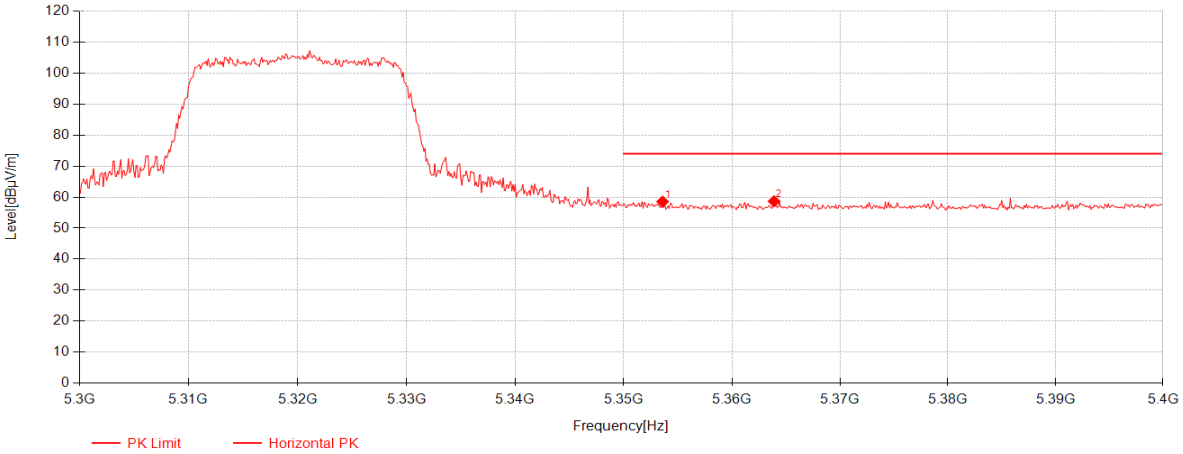
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5350.7	32.20	-12.73	48.70	54.00	5.30	Horizontal
2	5352.2	32.21	-12.73	48.48	54.00	5.52	Horizontal

802.11ax20_Channel 64



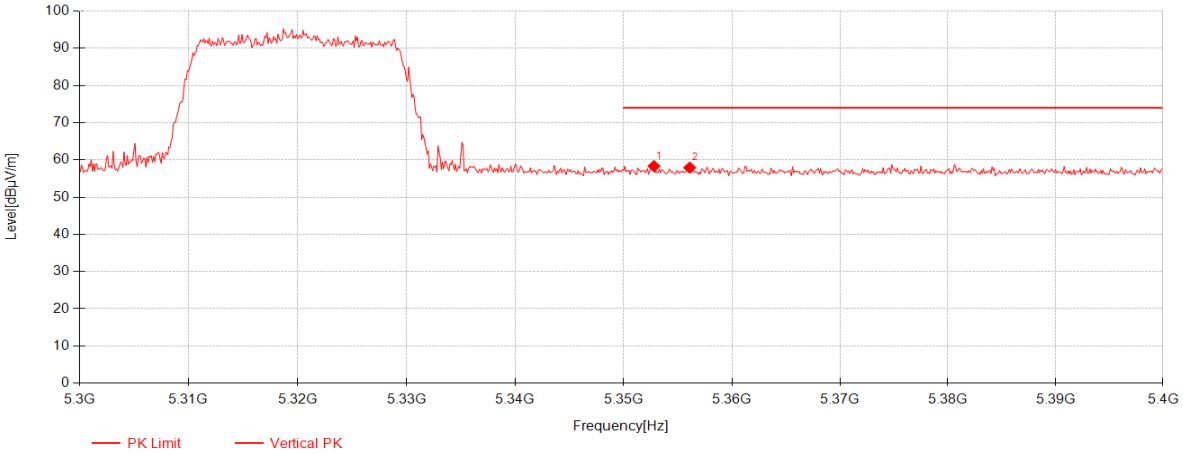
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5350.1	32.20	-12.73	45.72	54.00	8.28	Vertical
2	5353.5	32.22	-12.74	45.60	54.00	8.40	Vertical

802.11ax20_Channel 64



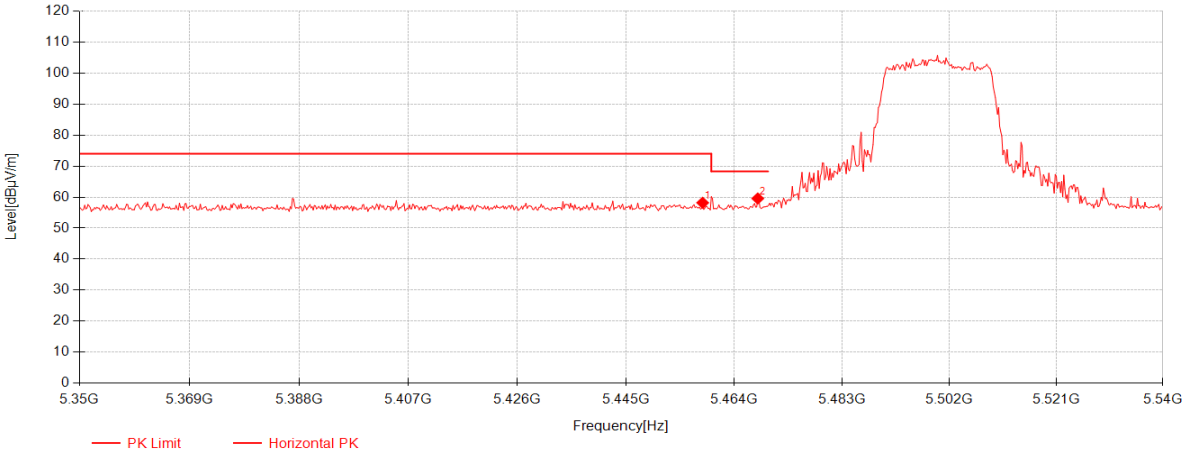
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5353.6	32.22	-12.74	58.55	74.00	15.45	Horizontal
2	5363.9	32.28	-12.77	58.67	74.00	15.33	Horizontal

802.11ax20_Channel 64



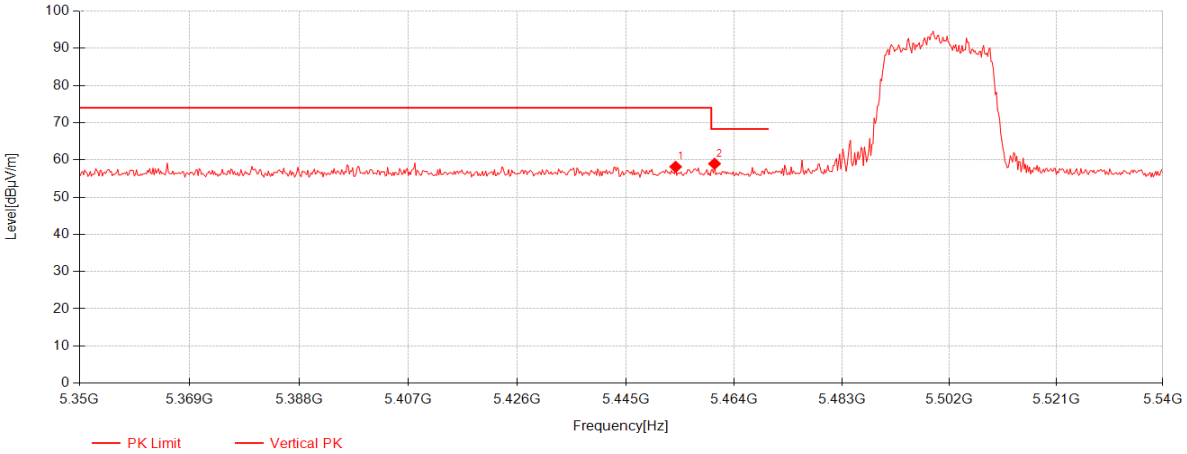
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5352.8	32.22	-12.73	58.34	74.00	15.66	Vertical
2	5356.1	32.24	-12.75	57.93	74.00	16.07	Vertical

802.11ax20_Channel 100



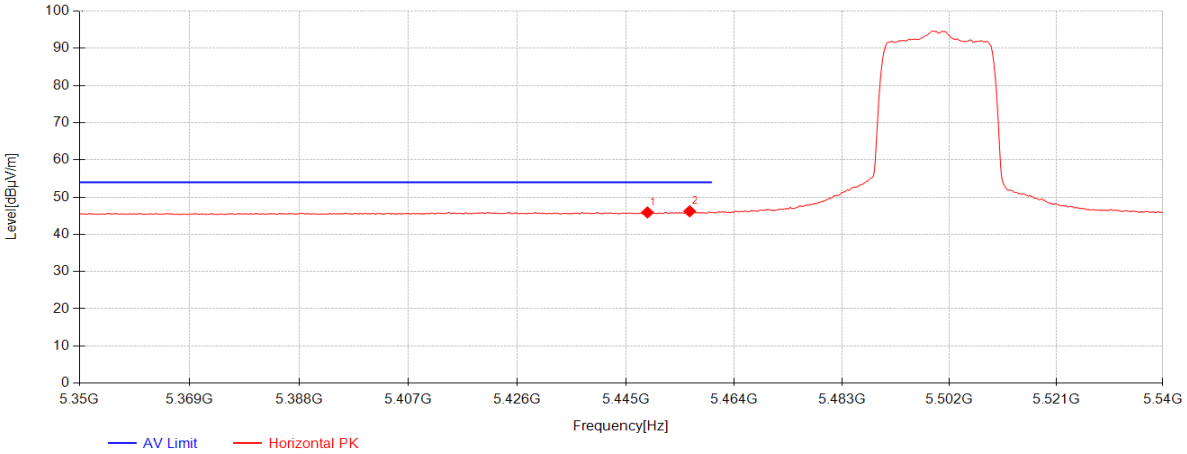
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5458.49	32.23	-12.61	58.18	74.00	15.82	Horizontal
2	5468.18	32.27	-12.56	59.56	68.30	8.74	Horizontal

802.11ax20_Channel 100



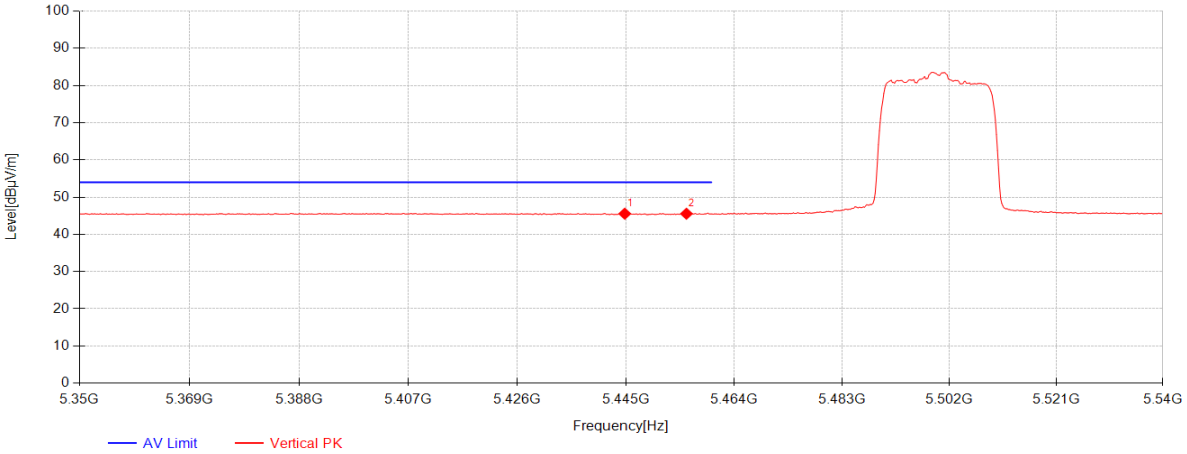
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5453.74	32.21	-12.63	58.16	74.00	15.84	Vertical
2	5460.58	32.24	-12.60	58.97	68.30	9.33	Vertical

802.11ax20_Channel 100



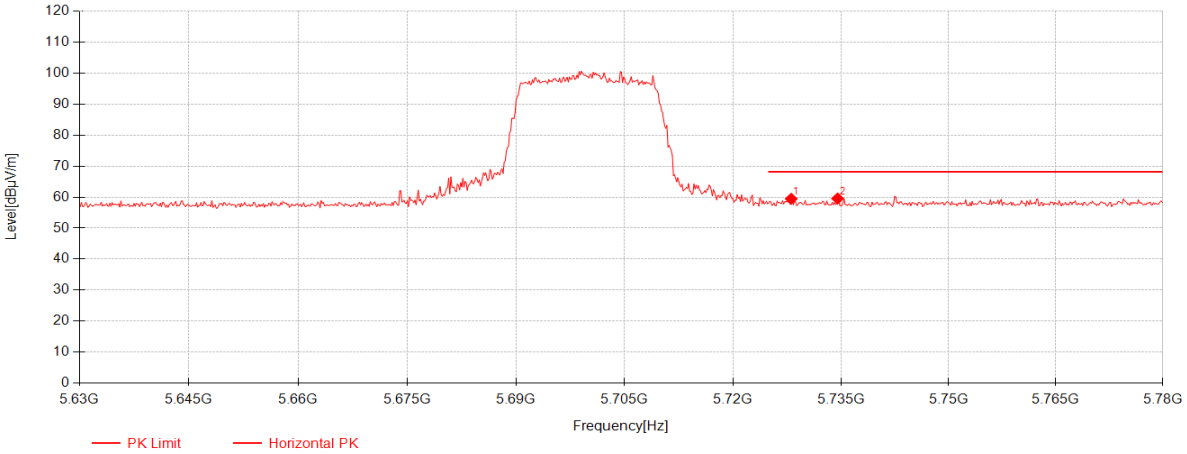
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5448.8	32.21	-12.66	45.89	54.00	8.11	Horizontal
2	5456.21	32.22	-12.62	46.20	54.00	7.80	Horizontal

802.11ax20_Channel 100



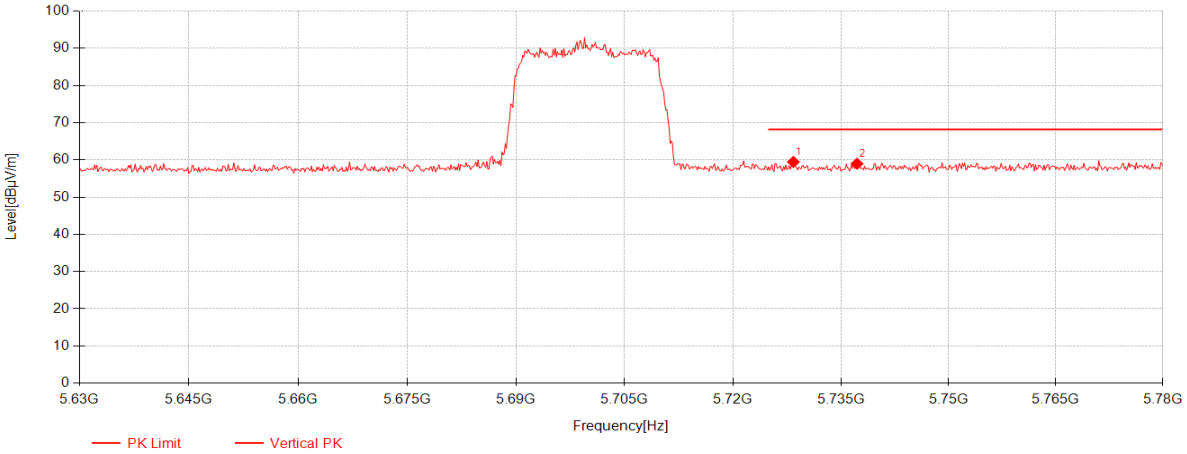
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5444.81	32.23	-12.67	45.54	54.00	8.46	Vertical
2	5455.64	32.22	-12.62	45.54	54.00	8.46	Vertical

802.11ax20_Channel 140



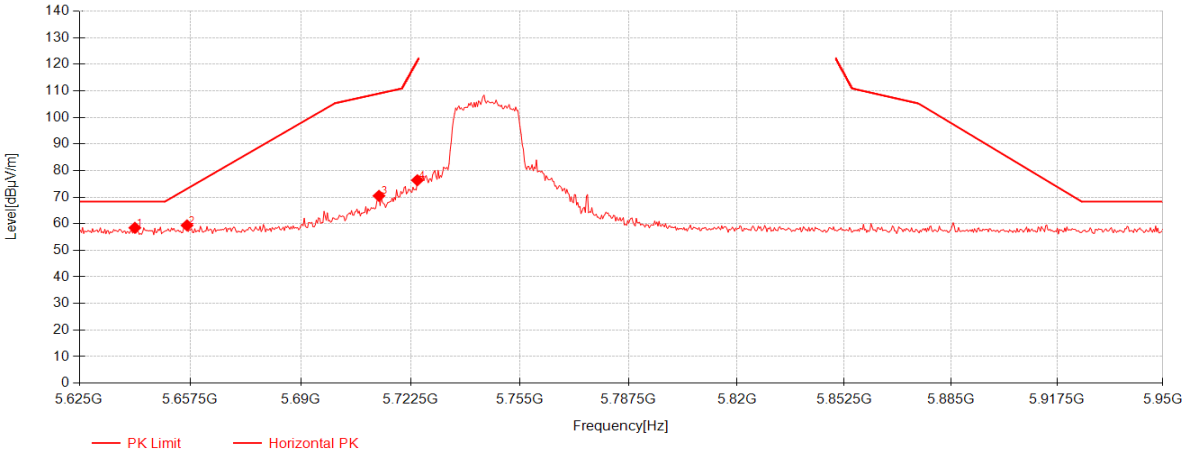
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5728.1	32.50	-12.25	59.46	68.20	8.74	Horizontal
2	5734.55	32.50	-12.23	59.55	68.20	8.65	Horizontal

802.11ax20_Channel 140



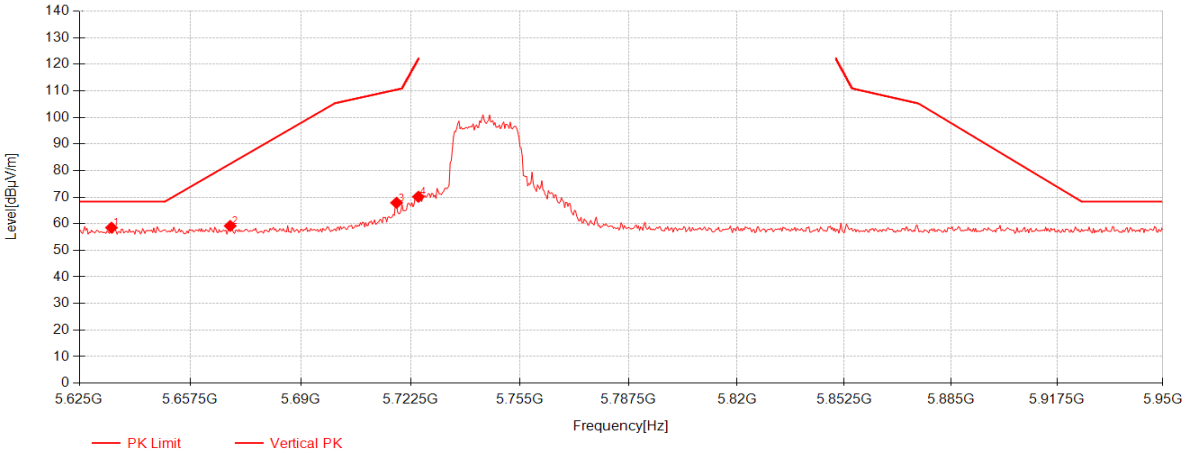
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5728.4	32.50	-12.25	59.45	68.20	8.75	Vertical
2	5737.25	32.50	-12.22	58.99	68.20	9.21	Vertical

802.11ax20_Channel 149



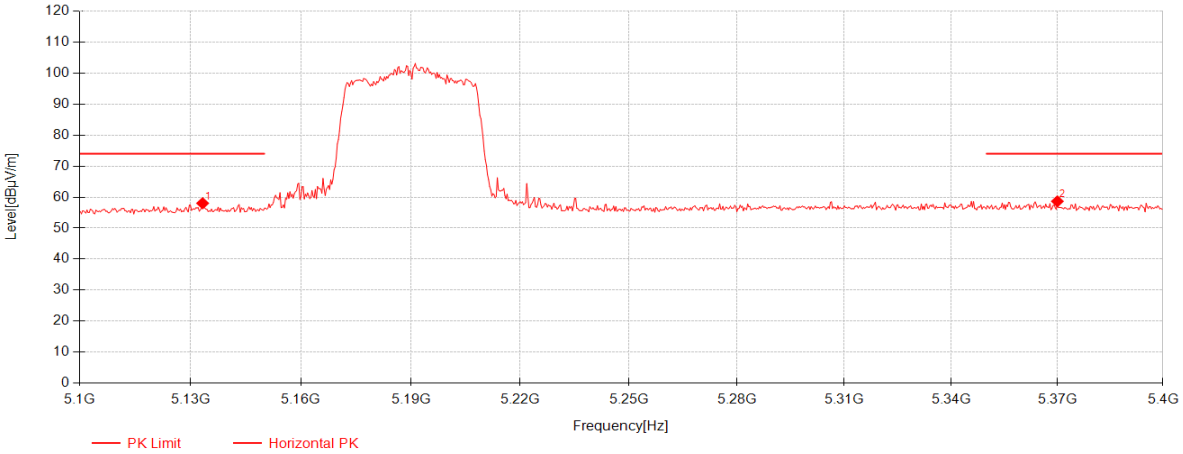
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5641.25	32.52	-12.31	58.45	68.30	9.85	Horizontal
2	5656.525	32.50	-12.32	59.38	73.15	13.77	Horizontal
3	5713.075	32.50	-12.30	70.49	108.96	38.47	Horizontal
4	5724.45	32.50	-12.26	76.36	121.05	44.69	Horizontal

802.11ax20_Channel 149



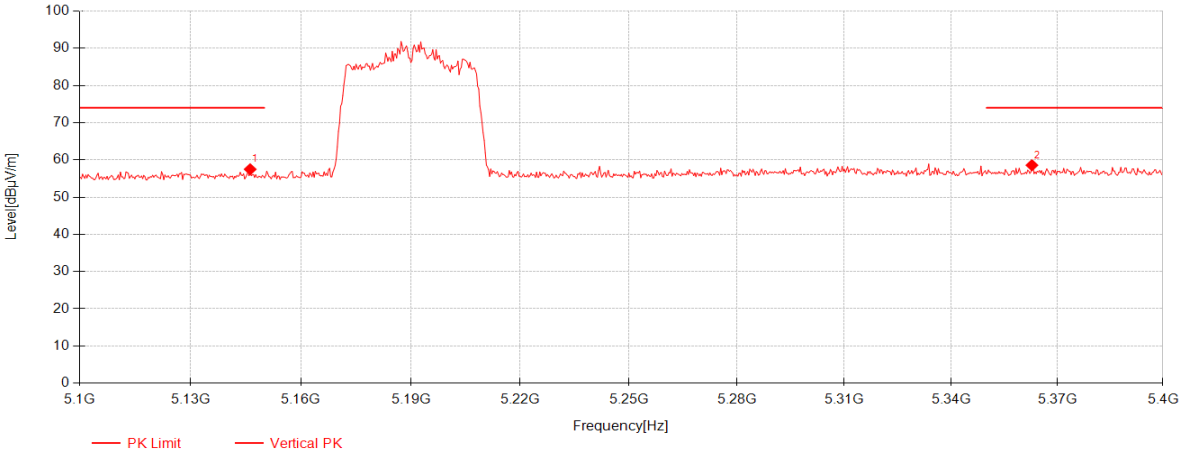
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5634.425	32.53	-12.30	58.50	68.30	9.80	Vertical
2	5669.2	32.50	-12.33	59.17	82.55	23.38	Vertical
3	5718.275	32.50	-12.29	67.87	110.42	42.55	Vertical
4	5724.775	32.50	-12.26	70.15	121.79	51.64	Vertical

802.11ax40_Channel 38



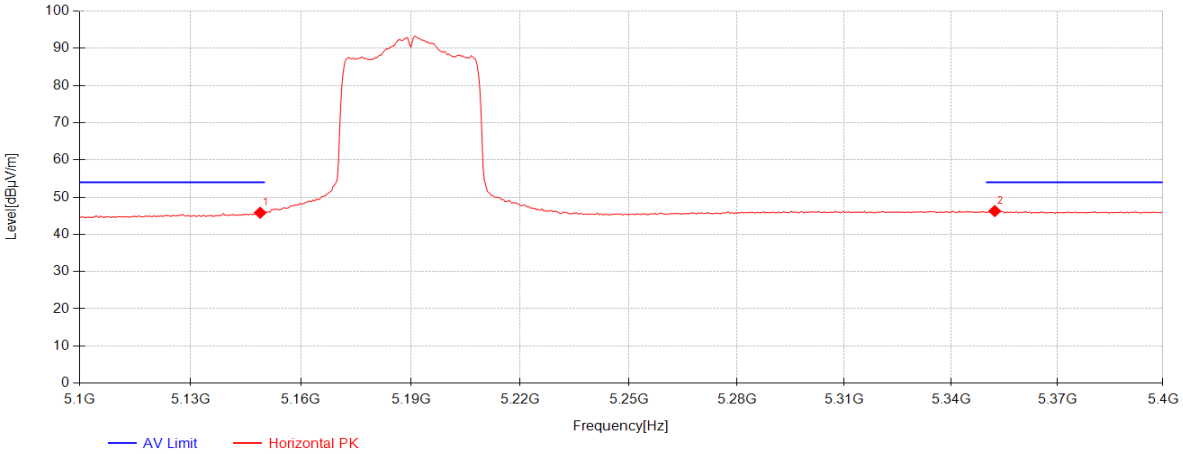
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5133.3	31.70	-13.07	58.03	74.00	15.97	Horizontal
2	5370	32.32	-12.79	58.65	74.00	15.35	Horizontal

802.11ax40_Channel 38



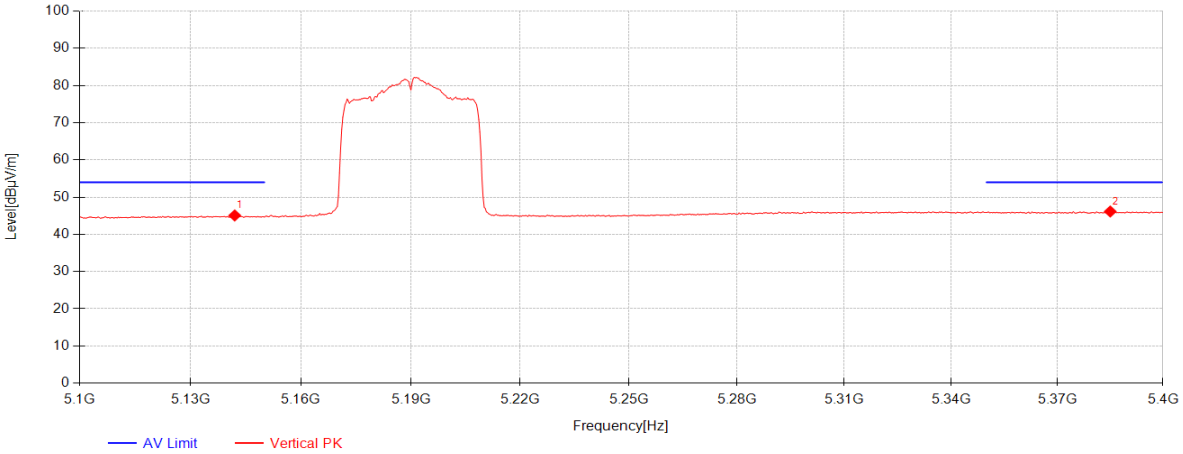
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5146.2	31.78	-13.06	57.49	74.00	16.51	Vertical
2	5362.8	32.28	-12.77	58.58	74.00	15.42	Vertical

802.11ax40_Channel 38



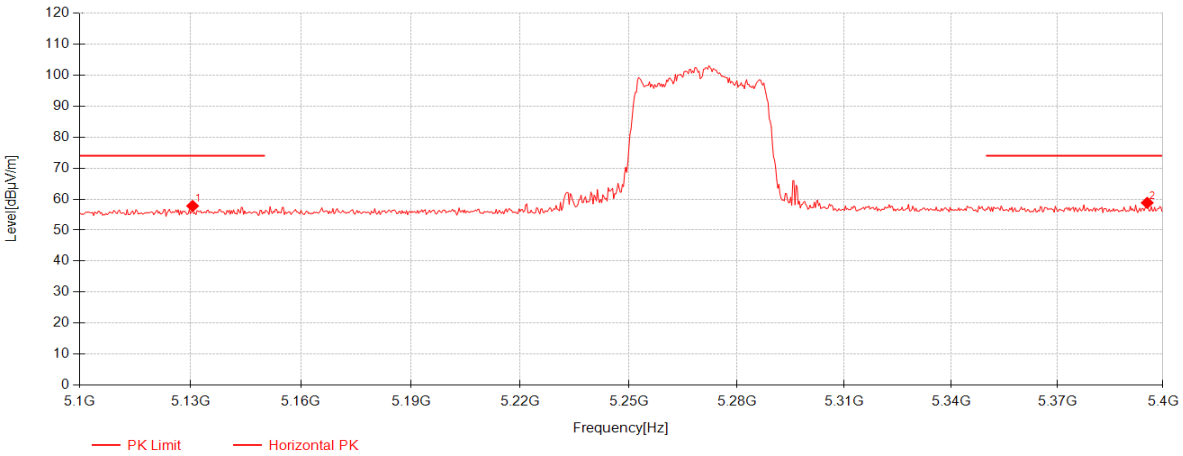
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5148.9	31.79	-13.06	45.80	54.00	8.20	Horizontal
2	5352.3	32.21	-12.73	46.25	54.00	7.75	Horizontal

802.11ax40_Channel 38



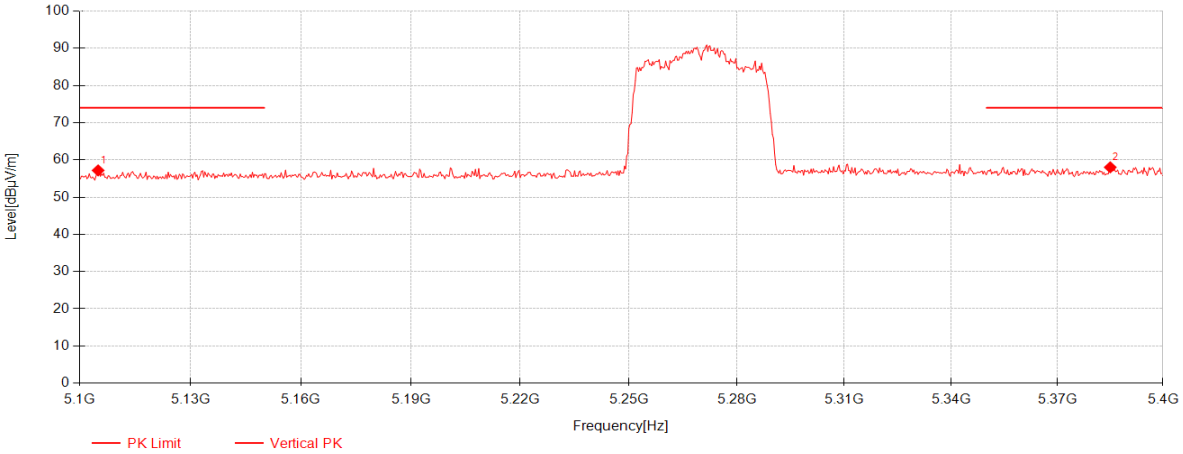
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5142	31.75	-13.06	45.07	54.00	8.93	Vertical
2	5385	32.41	-12.84	46.14	54.00	7.86	Vertical

802.11ax40_Channel 62



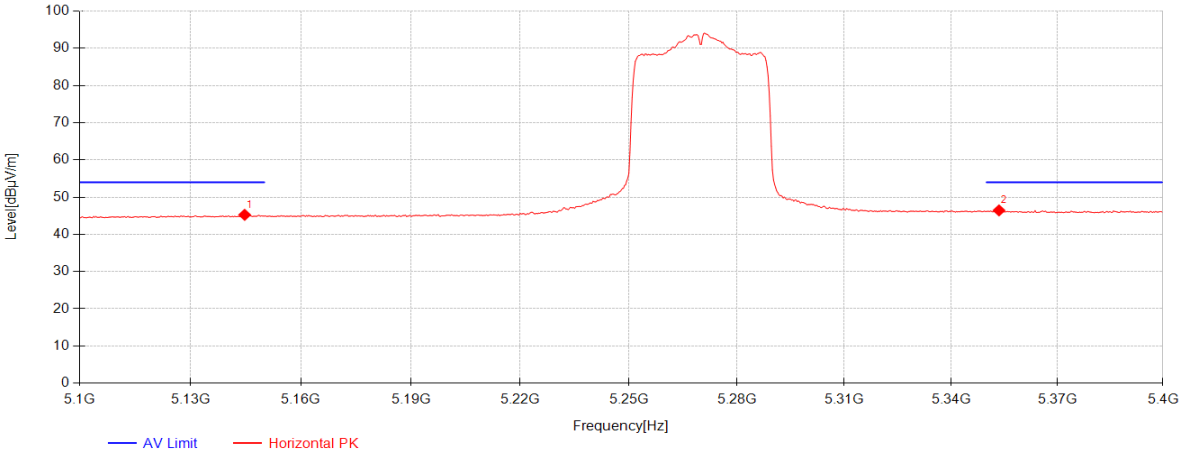
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5130.6	31.68	-13.07	57.79	74.00	16.21	Horizontal
2	5395.5	32.47	-12.88	58.82	74.00	15.18	Horizontal

802.11ax40_Channel 62



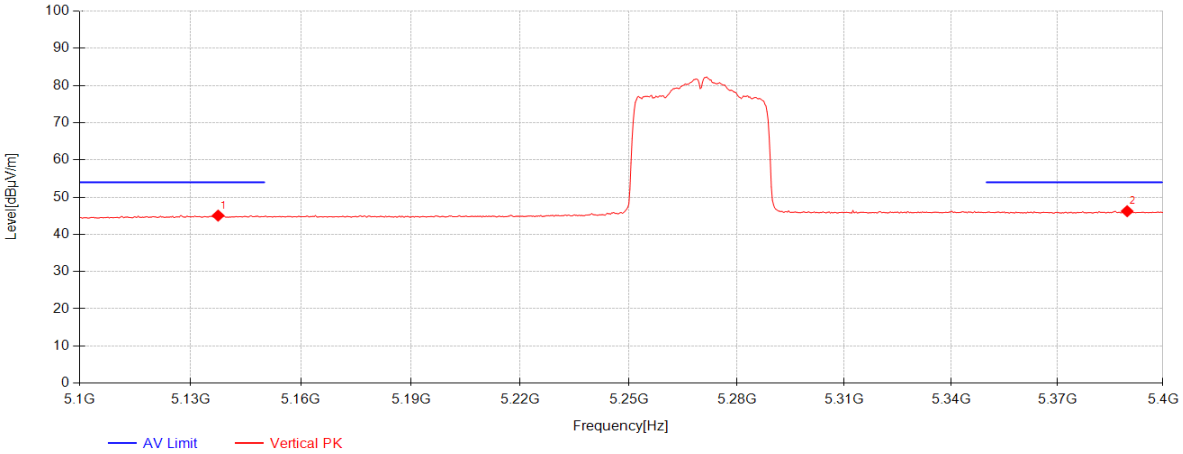
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5105.1	31.53	-13.08	57.19	74.00	16.81	Vertical
2	5385	32.41	-12.84	58.02	74.00	15.98	Vertical

802.11ax40_Channel 62



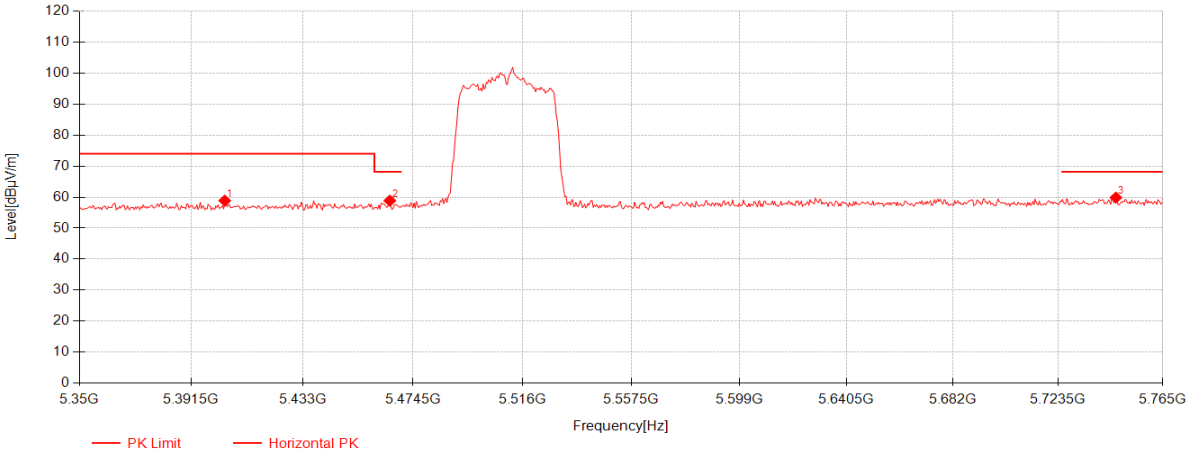
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5144.7	31.77	-13.06	45.24	54.00	8.76	Horizontal
2	5353.5	32.22	-12.74	46.44	54.00	7.56	Horizontal

802.11ax40_Channel 62



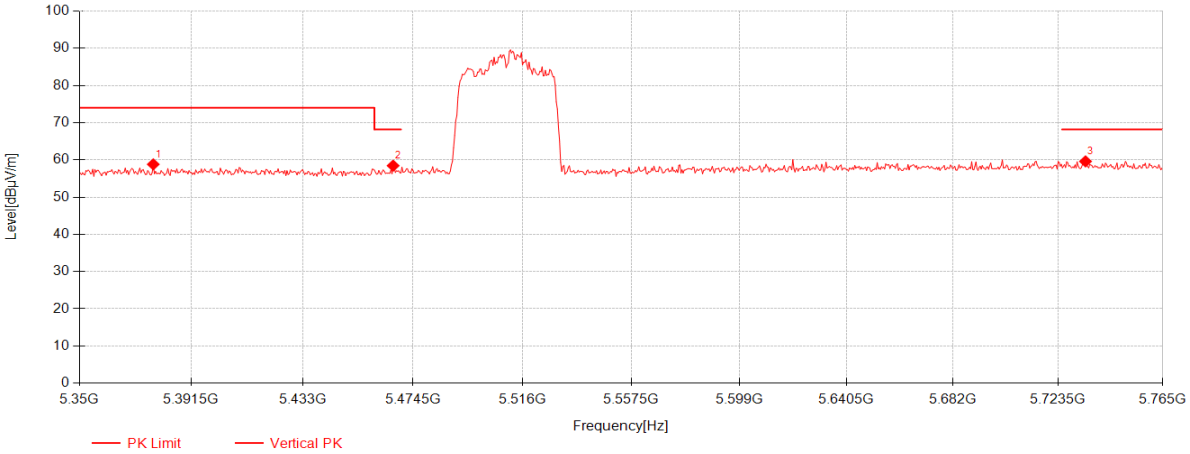
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5137.5	31.73	-13.07	45.03	54.00	8.97	Vertical
2	5389.8	32.44	-12.86	46.22	54.00	7.78	Vertical

802.11ax40_Channel 102



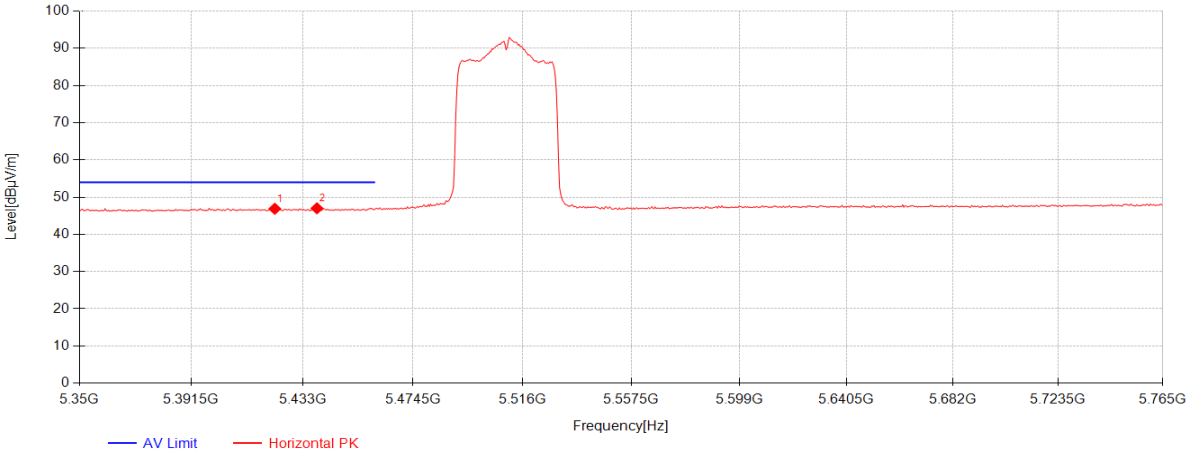
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5403.95	32.48	-12.87	58.86	74.00	15.14	Horizontal
2	5465.785	32.26	-12.57	58.85	68.20	9.35	Horizontal
3	5746.325	32.50	-12.19	59.86	68.20	8.34	Horizontal

802.11ax40_Channel 102



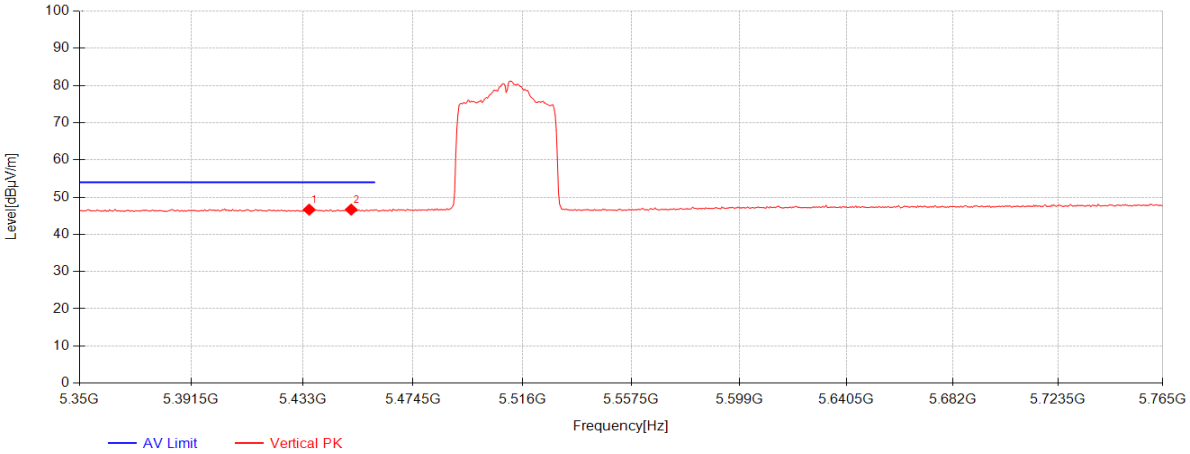
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5377.39	32.36	-12.82	58.82	74.00	15.18	Vertical
2	5467.03	32.27	-12.57	58.45	68.20	9.75	Vertical
3	5734.29	32.50	-12.23	59.61	68.20	8.59	Vertical

802.11ax40_Channel 102



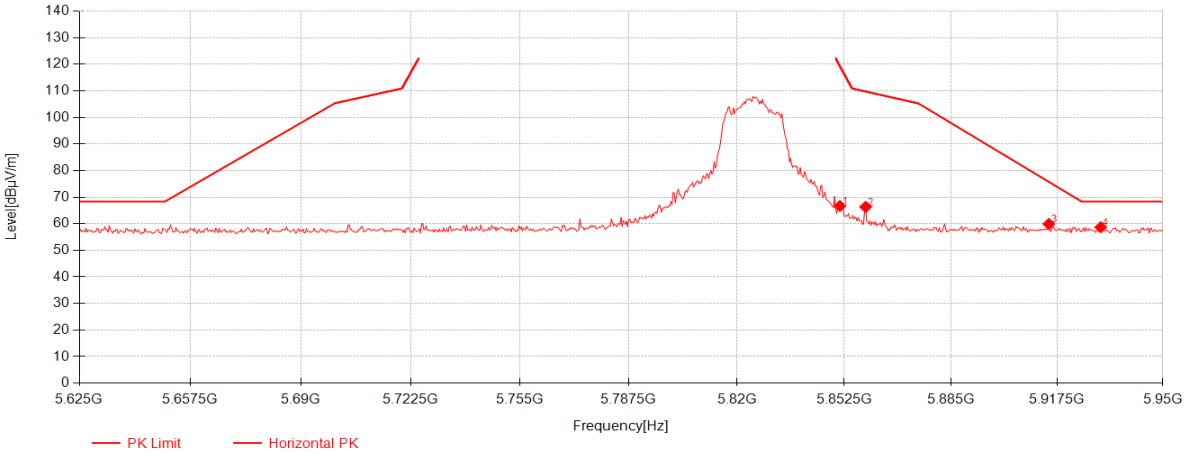
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5422.625	32.36	-12.78	46.87	54.00	7.13	Horizontal
2	5438.395	32.27	-12.71	47.00	54.00	7.00	Horizontal

802.11ax40_Channel 102



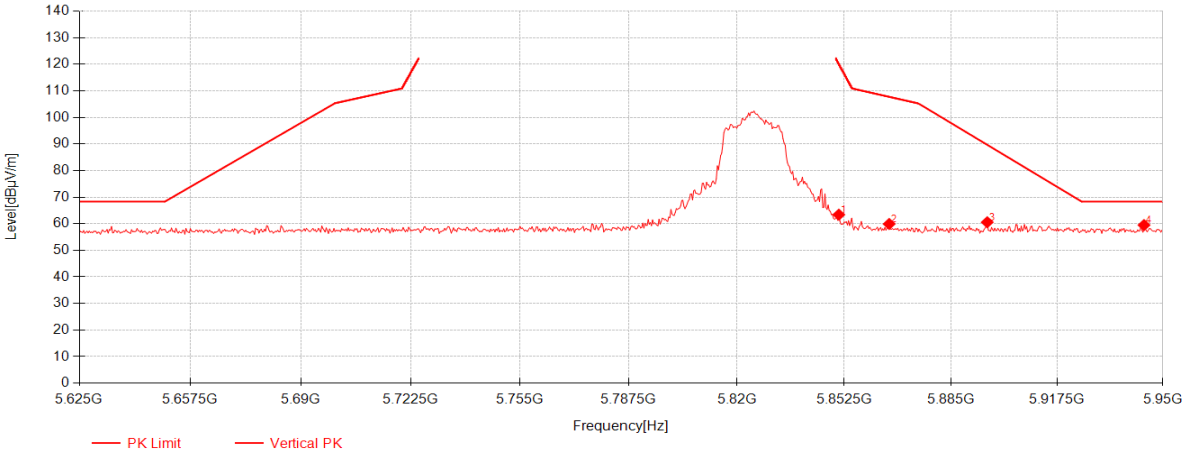
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5435.49	32.29	-12.72	46.63	54.00	7.37	Vertical
2	5451.26	32.21	-12.64	46.64	54.00	7.36	Vertical

802.11ax20_Channel 165



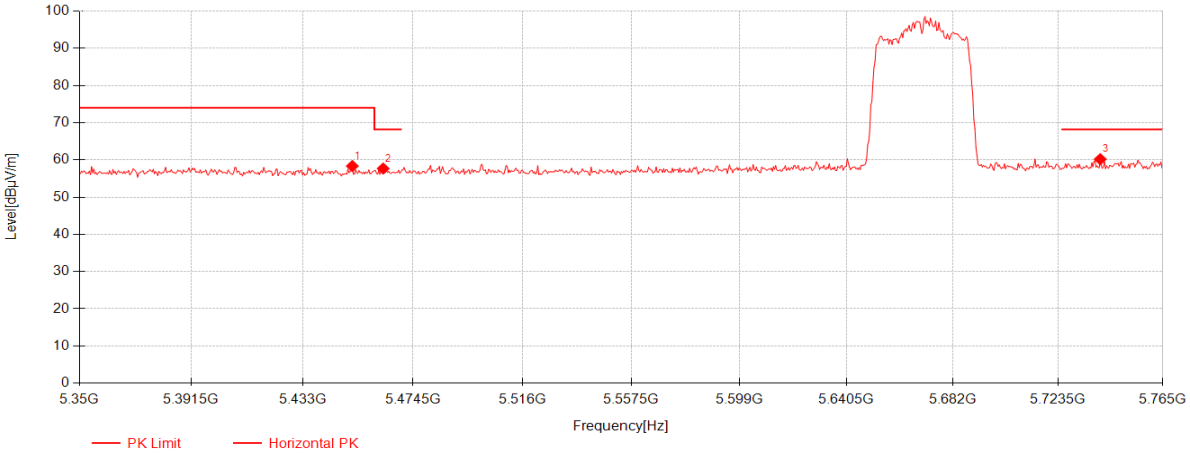
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5851.2	32.60	-12.03	66.66	119.56	52.90	Horizontal
2	5859	32.64	-12.04	66.32	109.78	43.46	Horizontal
3	5914.9	32.83	-12.04	59.88	75.75	15.87	Horizontal
4	5930.825	32.86	-12.01	58.66	68.30	9.64	Horizontal

802.11ax20_Channel 165



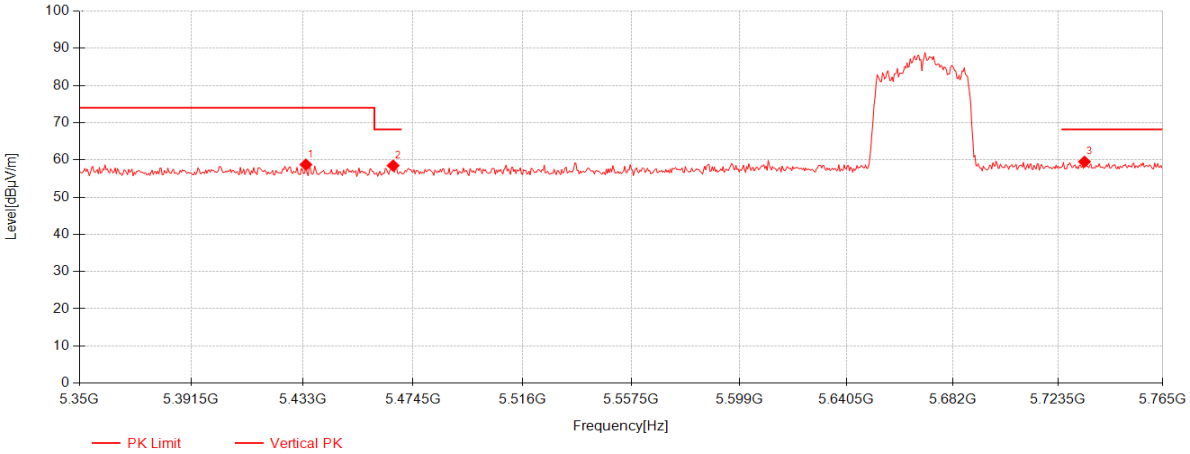
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5850.875	32.60	-12.03	63.41	120.30	56.89	Vertical
2	5866.15	32.66	-12.04	59.91	107.78	47.87	Vertical
3	5896.05	32.78	-12.06	60.56	89.68	29.12	Vertical
4	5944.15	32.89	-11.99	59.48	68.30	8.82	Vertical

802.11ax40_Channel 134



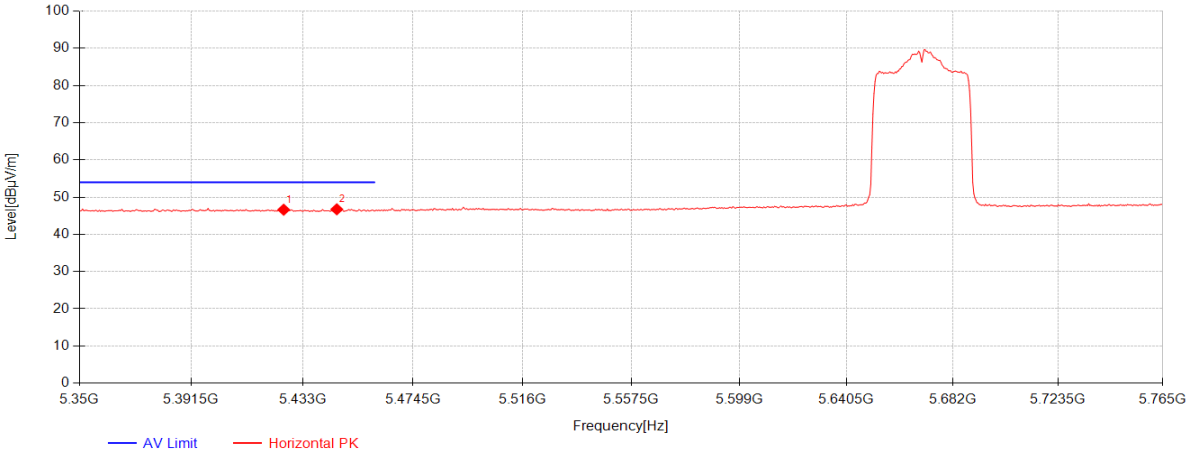
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5451.675	32.21	-12.64	58.36	74.00	15.64	Horizontal
2	5463.295	32.25	-12.59	57.68	68.20	10.52	Horizontal
3	5740.1	32.50	-12.21	60.20	68.20	8.00	Horizontal

802.11ax40_Channel 134



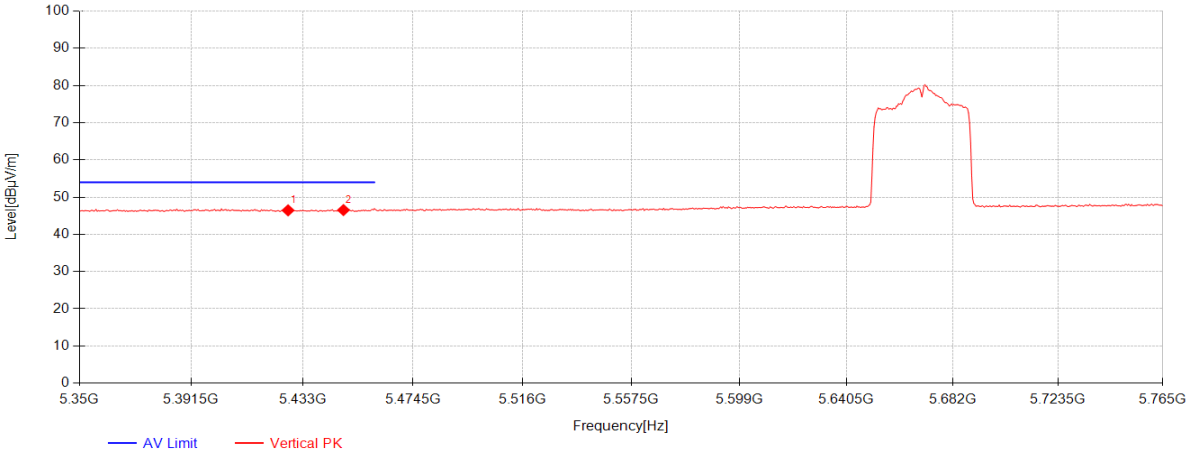
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5434.245	32.29	-12.73	58.75	74.00	15.25	Vertical
2	5467.03	32.27	-12.57	58.48	68.20	9.72	Vertical
3	5733.875	32.50	-12.23	59.52	68.20	8.68	Vertical

802.11ax40_Channel 134



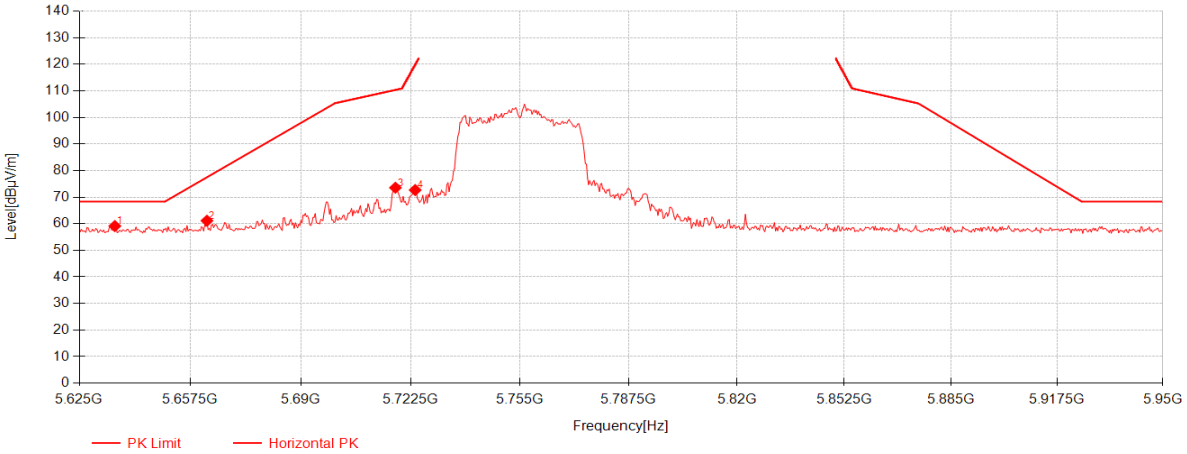
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5425.945	32.34	-12.77	46.62	54.00	7.38	Horizontal
2	5445.865	32.22	-12.67	46.73	54.00	7.27	Horizontal

802.11ax40_Channel 134



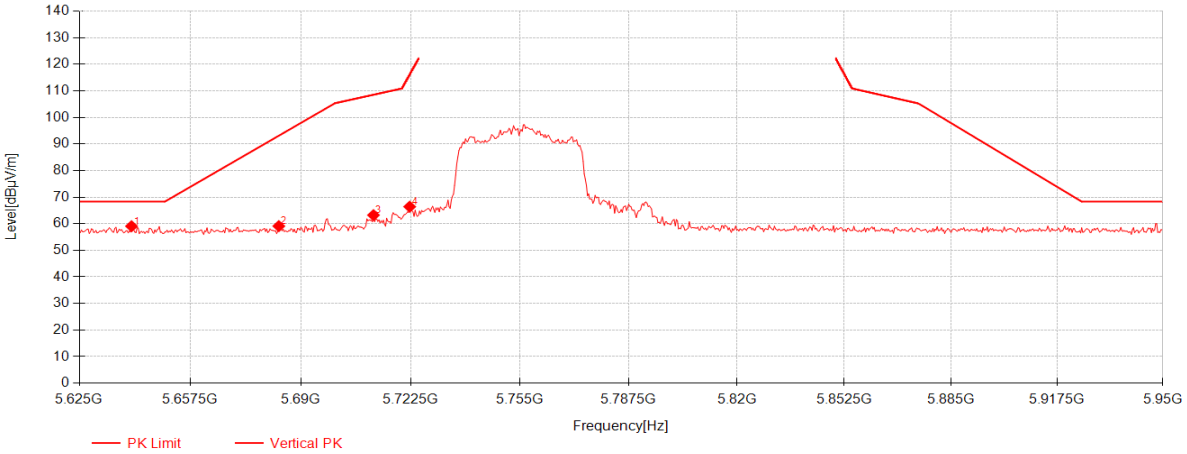
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5427.605	32.33	-12.76	46.45	54.00	7.55	Vertical
2	5448.355	32.21	-12.66	46.53	54.00	7.47	Vertical

802.11ax40_Channel 151



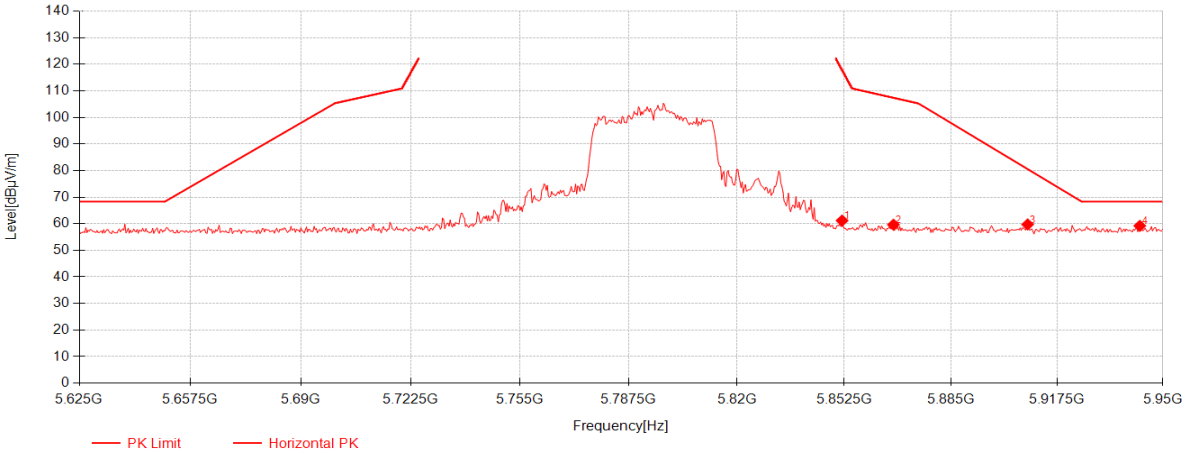
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5635.4	32.53	-12.30	59.12	68.30	9.18	Horizontal
2	5662.375	32.50	-12.32	61.13	77.49	16.36	Horizontal
3	5717.95	32.50	-12.29	73.54	110.33	36.79	Horizontal
4	5723.8	32.50	-12.27	72.68	119.56	46.88	Horizontal

802.11ax40_Channel 151



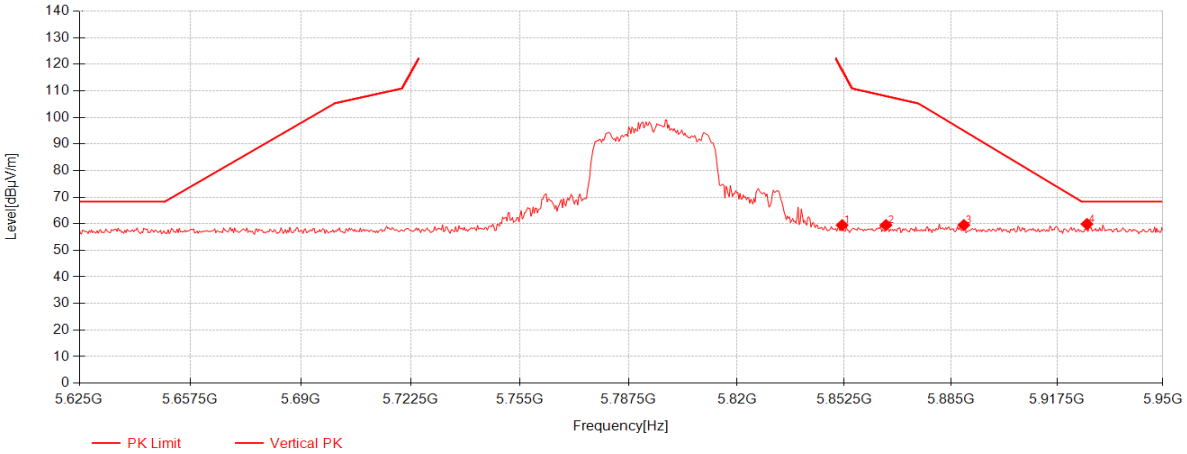
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5640.275	32.52	-12.31	59.06	68.30	9.24	Vertical
2	5683.5	32.50	-12.34	59.10	93.13	34.03	Vertical
3	5711.45	32.50	-12.31	63.23	108.51	45.28	Vertical
4	5722.175	32.50	-12.27	66.40	115.86	49.46	Vertical

802.11ax40_Channel 159



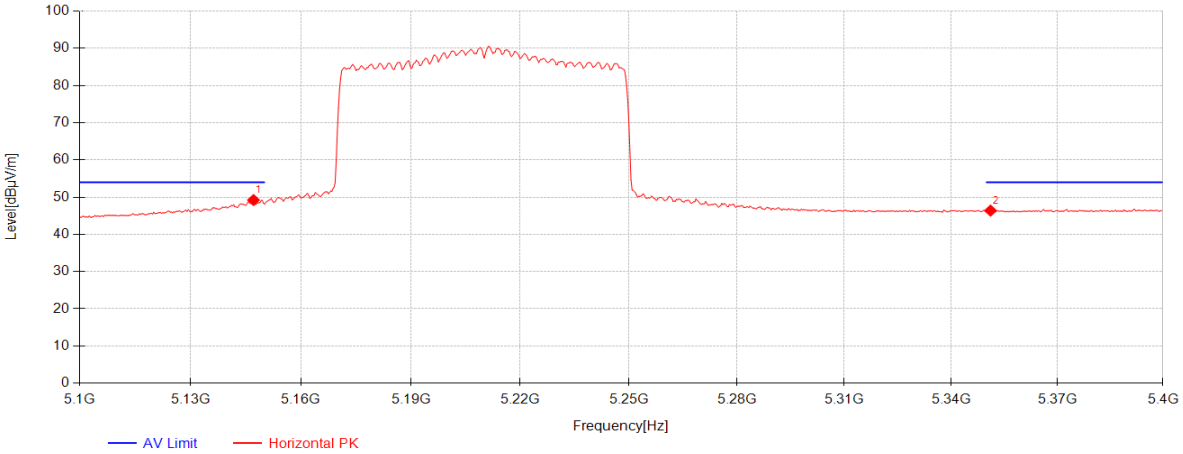
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5851.85	32.61	-12.03	61.18	118.08	56.90	Horizontal
2	5867.45	32.67	-12.04	59.63	107.41	47.78	Horizontal
3	5908.4	32.82	-12.05	59.72	80.55	20.83	Horizontal
4	5942.85	32.89	-12.00	59.21	68.30	9.09	Horizontal

802.11ax40_Channel 159



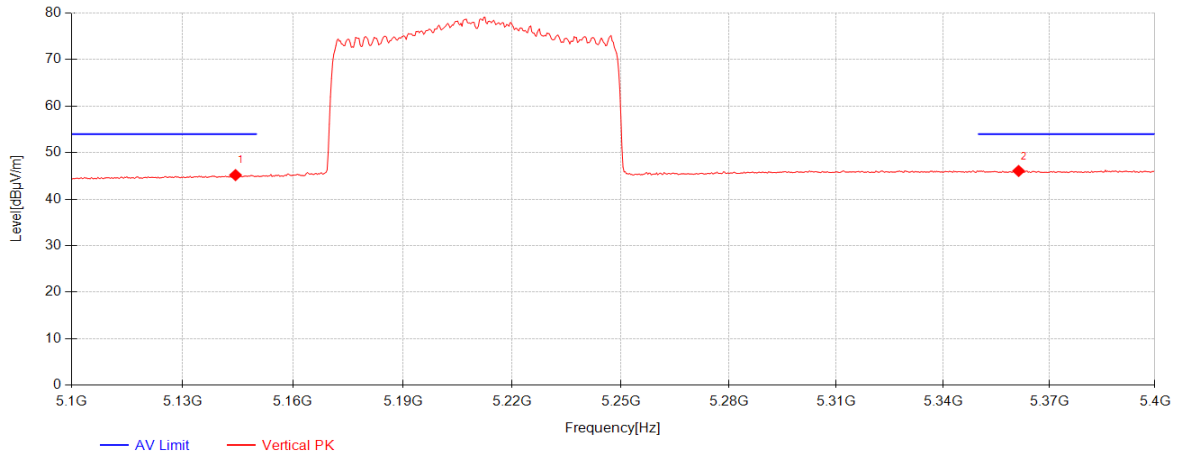
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5851.85	32.61	-12.03	59.44	118.08	58.64	Vertical
2	5865.175	32.66	-12.04	59.49	108.05	48.56	Vertical
3	5888.9	32.76	-12.05	59.47	94.98	35.51	Vertical
4	5926.6	32.85	-12.02	59.88	68.30	8.42	Vertical

802.11ax80_Channel 42



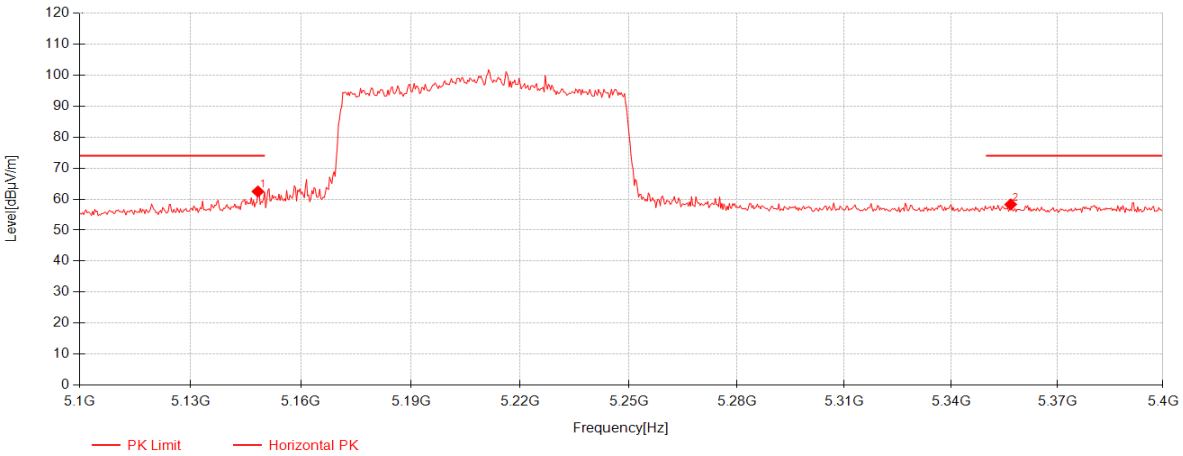
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5147.1	31.78	-13.06	49.22	54.00	4.78	Horizontal
2	5351.1	32.21	-12.73	46.38	54.00	7.62	Horizontal

802.11ax80_Channel 42



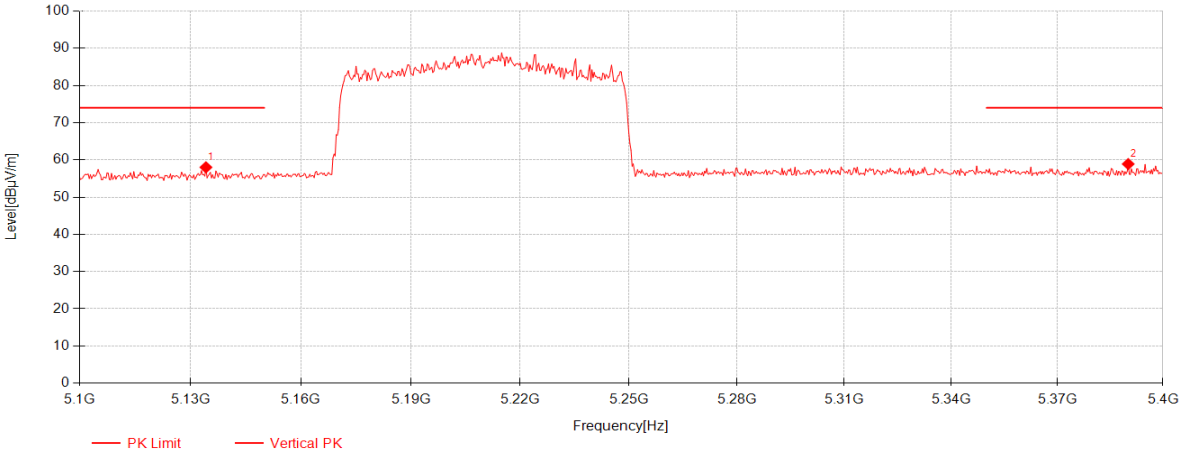
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5144.4	31.77	-13.06	45.17	54.00	8.83	Vertical
2	5361.3	32.27	-12.76	46.06	54.00	7.94	Vertical

802.11ax80_Channel 42



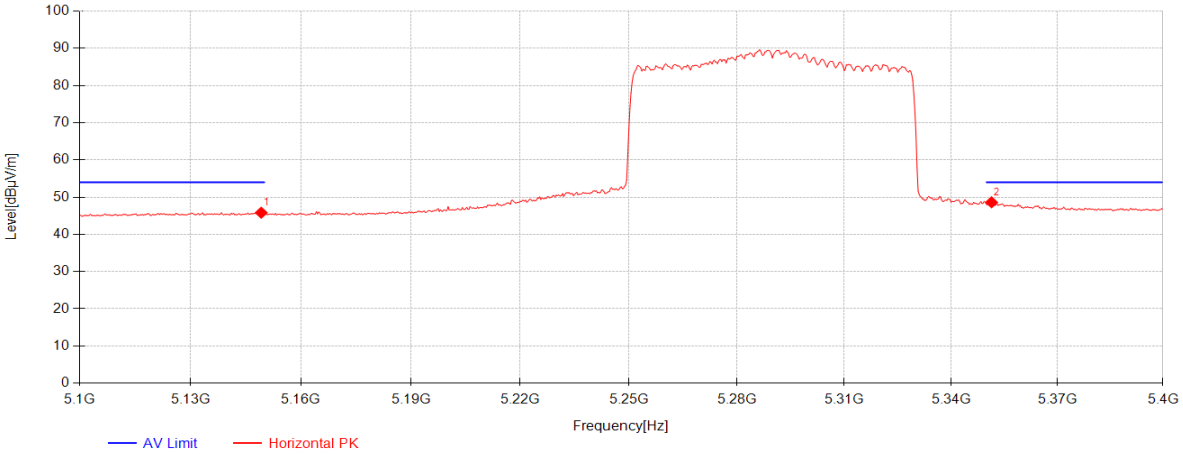
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5148.3	31.79	-13.06	62.46	74.00	11.54	Horizontal
2	5356.8	32.24	-12.75	58.28	74.00	15.72	Horizontal

802.11ax80_Channel 42



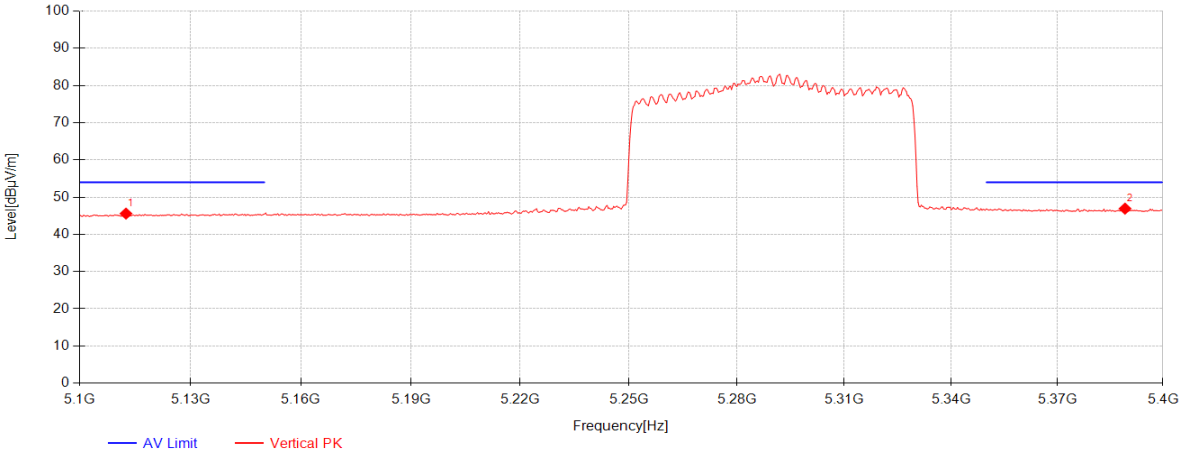
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5134.2	31.71	-13.07	58.02	74.00	15.98	Vertical
2	5390.1	32.44	-12.86	58.90	74.00	15.10	Vertical

802.11ax80_Channel 58



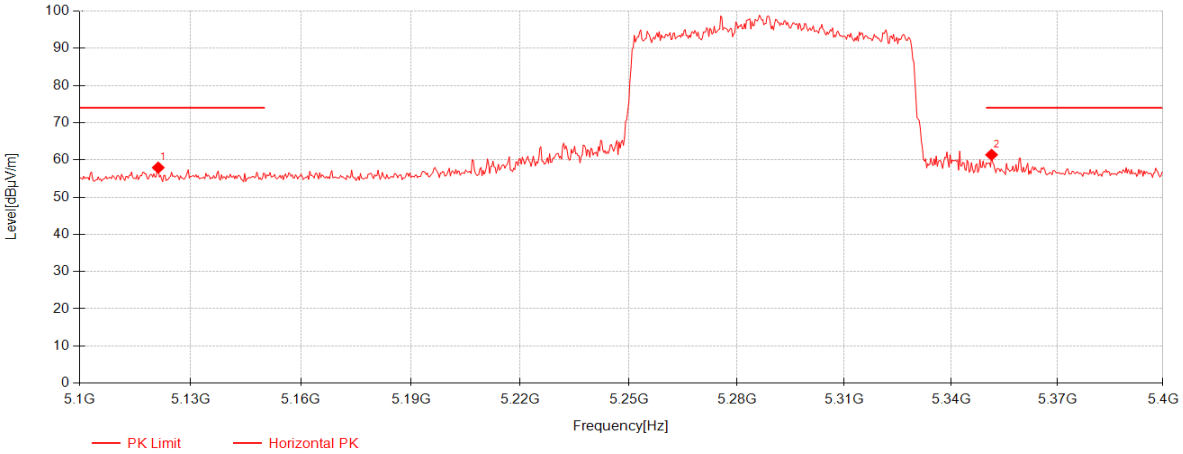
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5149.2	31.80	-13.06	45.81	54.00	8.19	Horizontal
2	5351.4	32.21	-12.73	48.61	54.00	5.39	Horizontal

802.11ax80_Channel 58



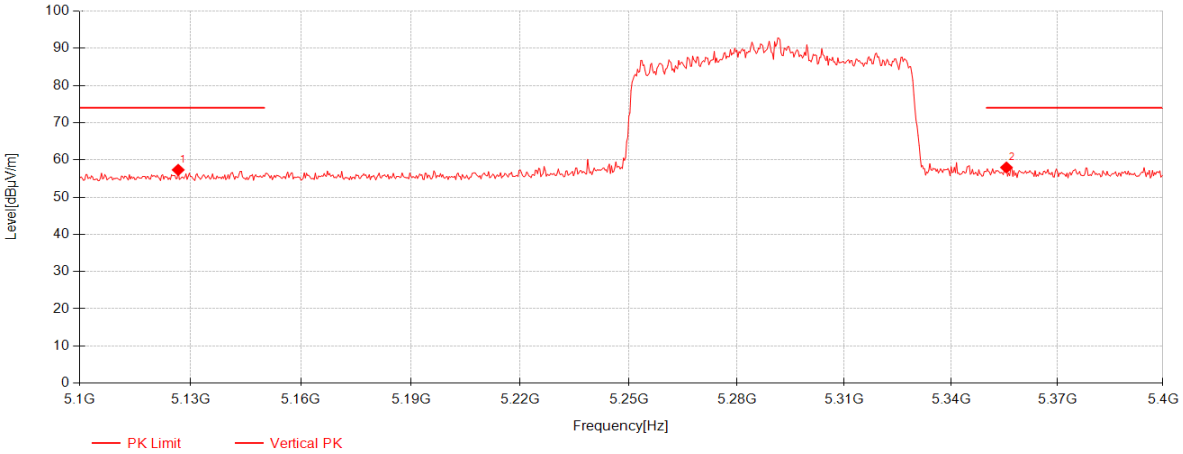
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5112.6	31.58	-13.07	45.58	54.00	8.42	Vertical
2	5389.2	32.44	-12.85	46.91	54.00	7.09	Vertical

802.11ax80_Channel 58



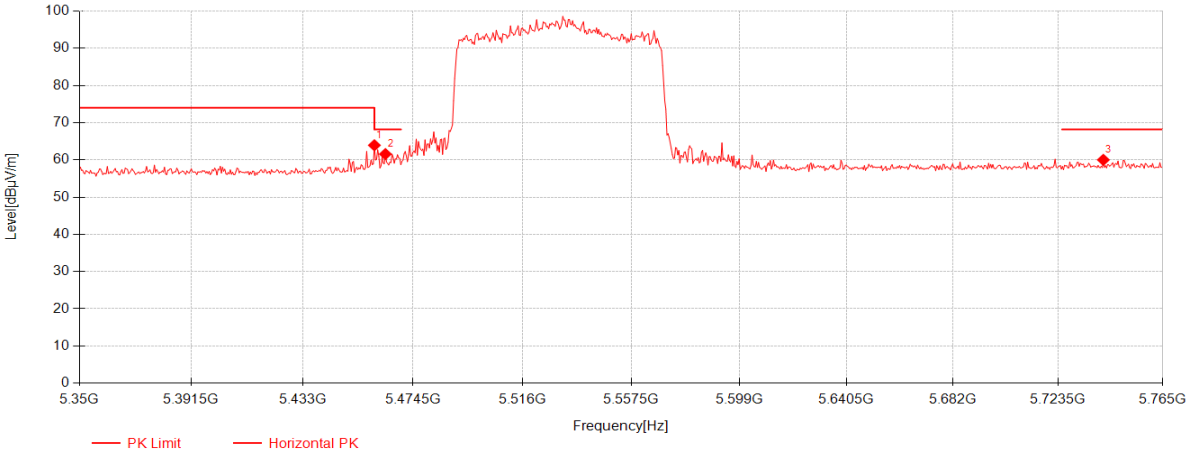
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5121.3	31.63	-13.07	57.93	74.00	16.07	Horizontal
2	5351.4	32.21	-12.73	61.38	74.00	12.62	Horizontal

802.11ax80_Channel 58



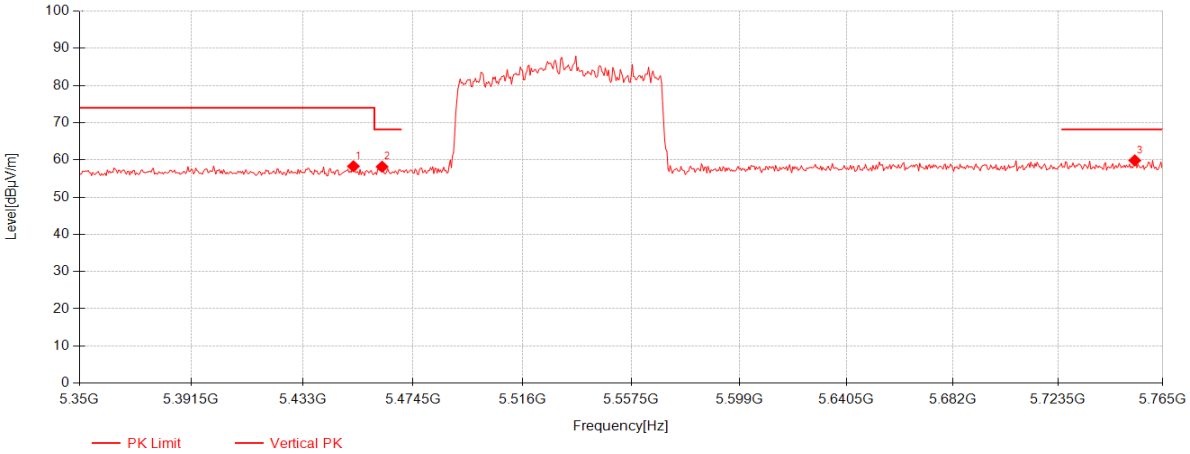
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5126.7	31.66	-13.07	57.33	74.00	16.67	Vertical
2	5355.6	32.23	-12.74	57.97	74.00	16.03	Vertical

802.11ax80_Channel 106



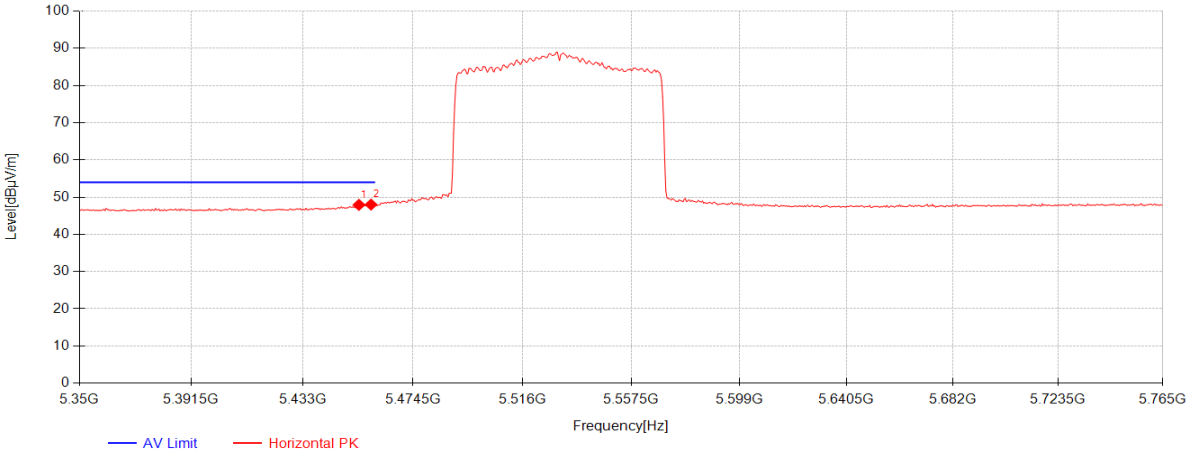
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5459.975	32.24	-12.60	63.94	74.00	10.06	Horizontal
2	5464.125	32.26	-12.58	61.58	68.20	6.62	Horizontal
3	5741.345	32.50	-12.21	60.02	68.20	8.18	Horizontal

802.11ax80_Channel 106



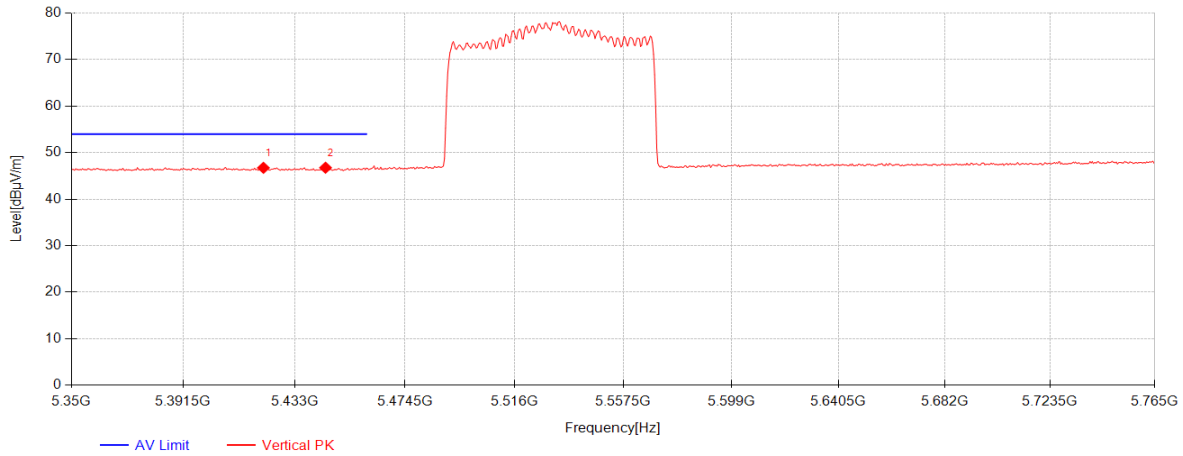
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5452.09	32.21	-12.64	58.29	74.00	15.71	Vertical
2	5462.88	32.25	-12.59	58.17	68.20	10.03	Vertical
3	5753.795	32.49	-12.16	59.87	68.20	8.33	Vertical

802.11ax80_Channel 106



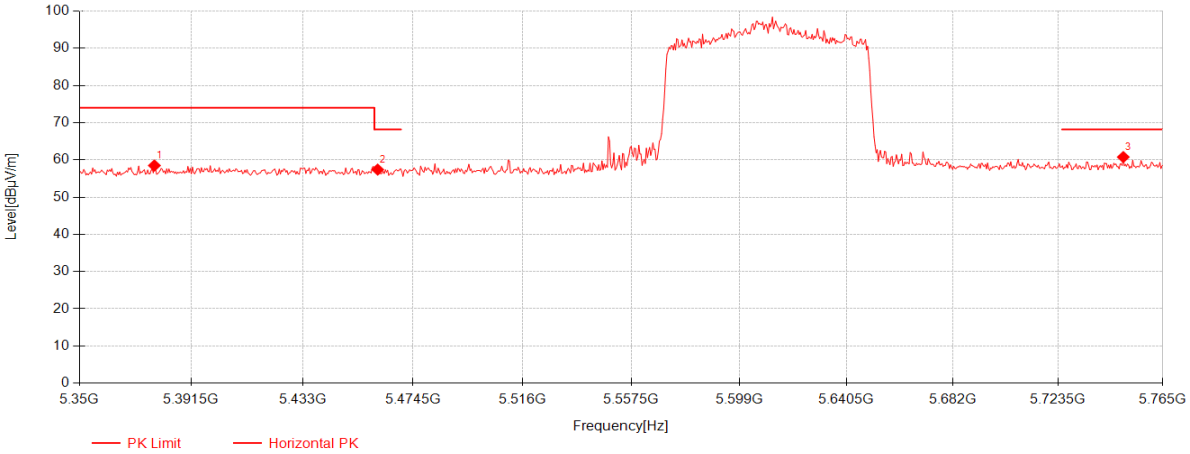
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5454.165	32.22	-12.63	47.92	54.00	6.08	Horizontal
2	5458.73	32.23	-12.61	48.00	54.00	6.00	Horizontal

802.11ax80_Channel 106



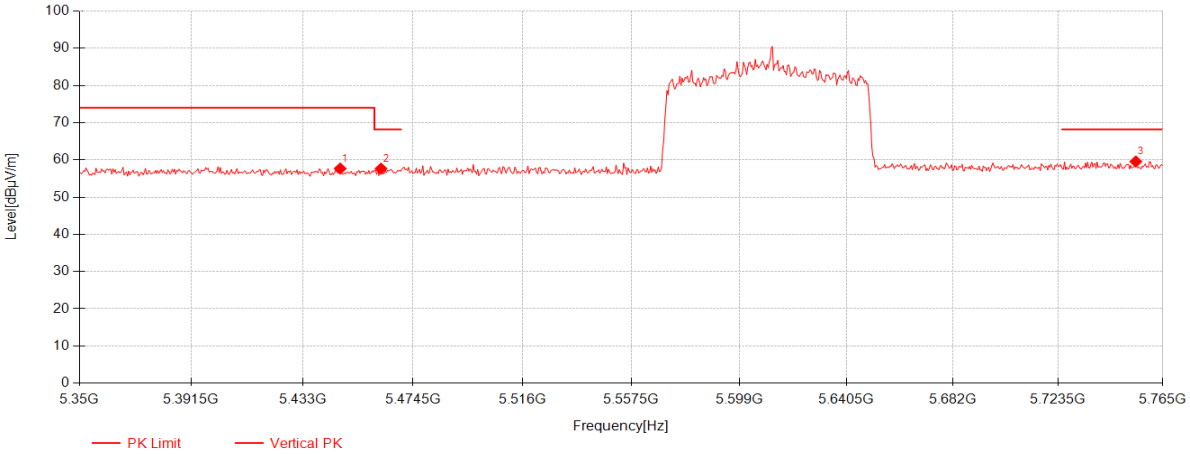
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5421.38	32.37	-12.79	46.73	54.00	7.27	Vertical
2	5444.62	32.23	-12.68	46.76	54.00	7.24	Vertical

802.11ax80_Channel 122



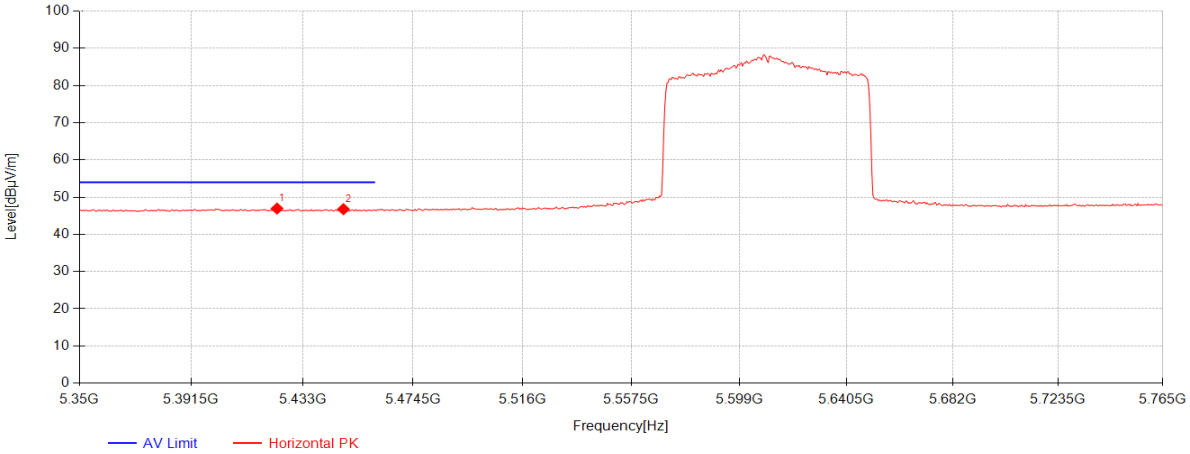
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5377.805	32.37	-12.82	58.50	74.00	15.50	Horizontal
2	5461.22	32.24	-12.60	57.40	68.20	10.80	Horizontal
3	5749.23	32.50	-12.18	60.77	68.20	7.43	Horizontal

802.11ax80_Channel 122



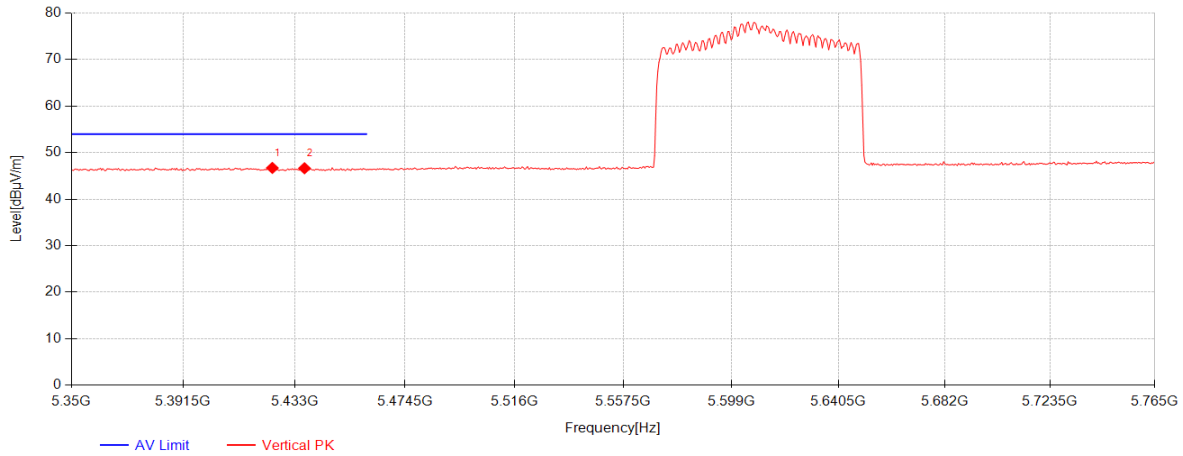
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5447.11	32.22	-12.66	57.68	74.00	16.32	Vertical
2	5462.465	32.25	-12.59	57.66	68.20	10.54	Vertical
3	5754.21	32.49	-12.16	59.57	68.20	8.63	Vertical

802.11ax80_Channel 122



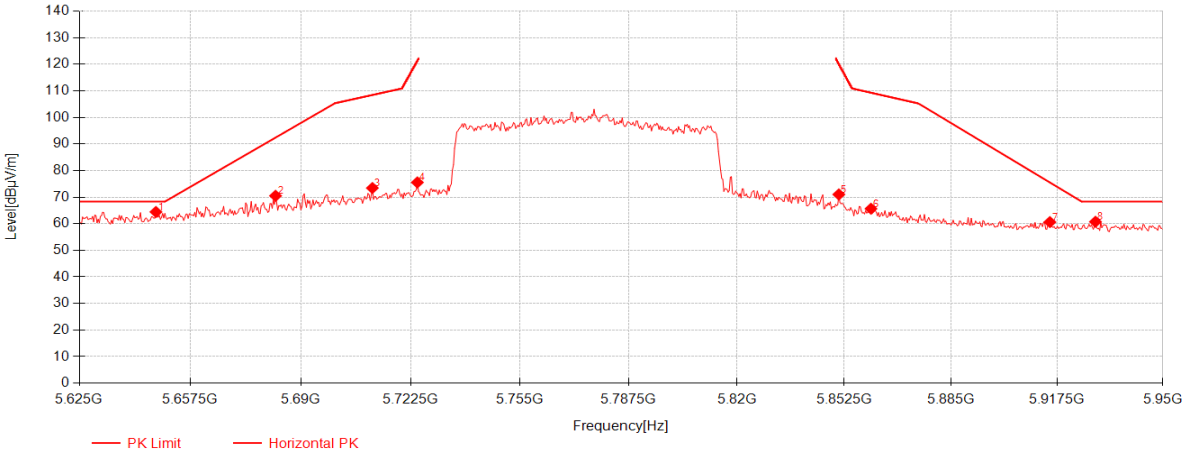
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5423.455	32.36	-12.78	46.94	54.00	7.06	Horizontal
2	5448.355	32.21	-12.66	46.76	54.00	7.24	Horizontal

802.11ax80_Channel 122



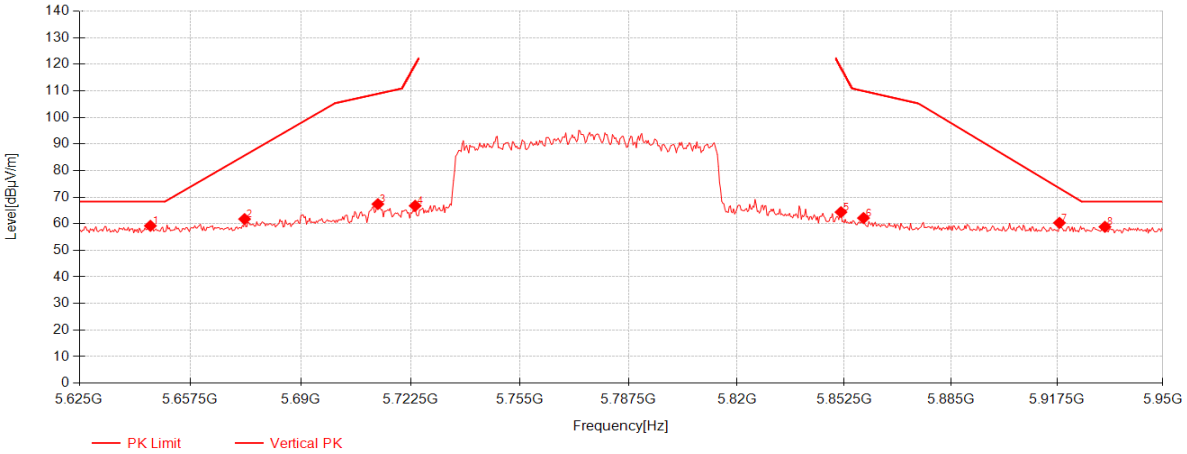
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5424.7	32.35	-12.77	46.71	54.00	7.29	Vertical
2	5436.735	32.28	-12.71	46.64	54.00	7.36	Vertical

802.11ax80_Channel 155



Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5647.425	32.51	-12.31	64.42	68.30	3.88	Horizontal
2	5682.525	32.50	-12.34	70.50	92.41	21.91	Horizontal
3	5711.125	32.50	-12.31	73.43	108.42	34.99	Horizontal
4	5724.45	32.50	-12.26	75.53	121.05	45.52	Horizontal
5	5850.875	32.60	-12.03	71.02	120.30	49.28	Horizontal
6	5860.625	32.64	-12.04	65.64	109.32	43.68	Horizontal
7	5915.225	32.83	-12.04	60.62	75.51	14.89	Horizontal
8	5929.2	32.86	-12.02	60.73	68.30	7.57	Horizontal

802.11ax80_Channel 155



Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	5645.8	32.51	-12.31	59.20	68.30	9.10	Vertical
2	5673.425	32.50	-12.33	61.76	85.68	23.92	Vertical
3	5712.75	32.50	-12.31	67.37	108.87	41.50	Vertical
4	5723.8	32.50	-12.27	66.75	119.56	52.81	Vertical
5	5851.525	32.61	-12.03	64.35	118.82	54.47	Vertical
6	5858.35	32.63	-12.04	62.13	109.96	47.83	Vertical
7	5918.15	32.84	-12.03	60.33	73.35	13.02	Vertical
8	5932.125	32.86	-12.01	58.83	68.30	9.47	Vertical

Remark:

1) The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier gain. The basic equation with a sample calculation is as follows:
   Level = Reading(dBµV) + AF(dB/m) + Factor(dB):
   AF = Antenna Factor(dB/m)
   Factor = Cable Factor(dB) - Preamplifier gain(dB)
   Margin = Limit(dBµV/m) – Level(dBµV/m)
2) Both peak and average measured complies with the limit line, so test result is "PASS"

---End of Report---