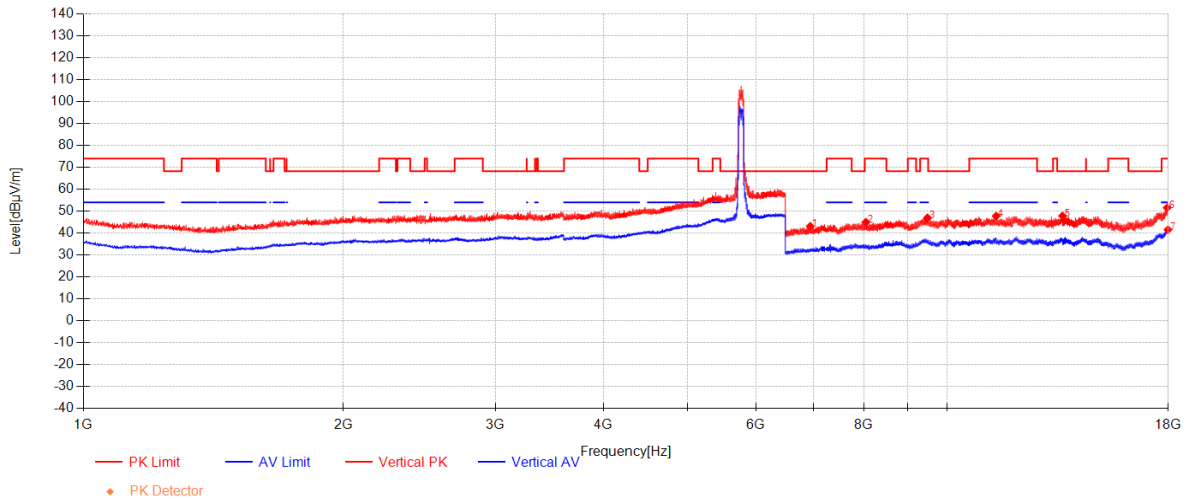
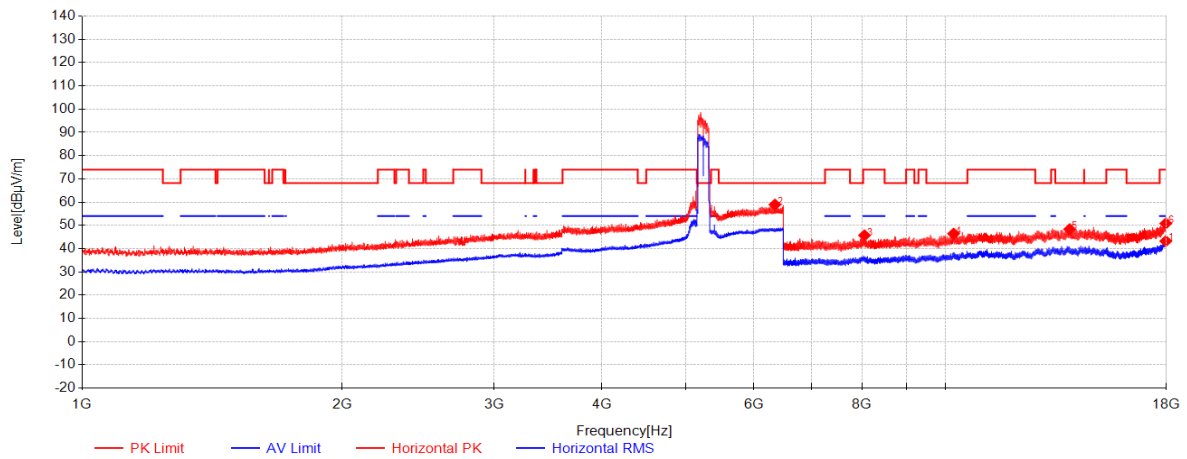


11ax(HE80)_TX_CH_155_Vertical



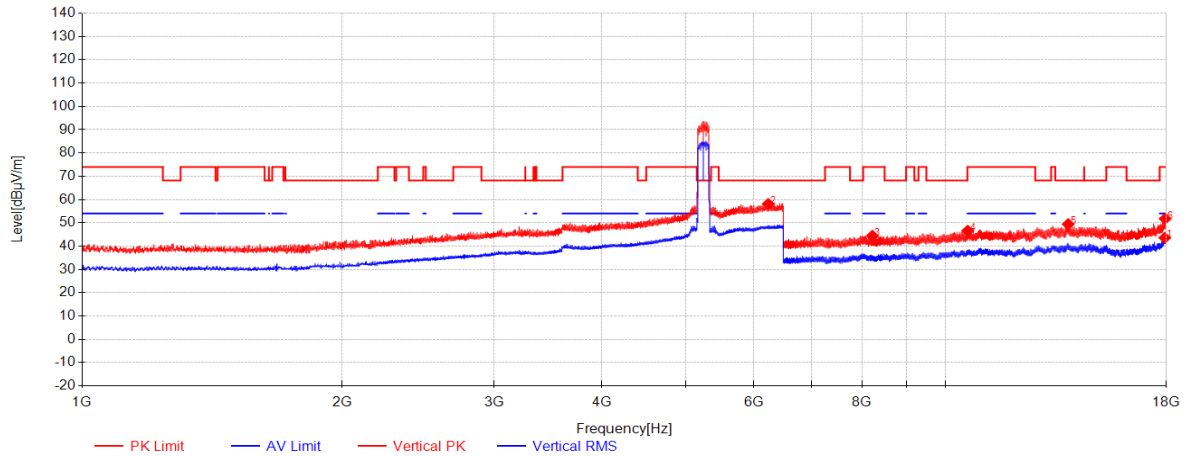
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	6938.9167	53.77	35.40	-46.05	43.12	68.30	25.18	Vertical
2	8048.6667	52.99	36.35	-44.35	45.00	74.00	29.00	Vertical
3	9482.3333	51.58	38.08	-42.68	46.98	74.00	27.02	Vertical
4	11387.9792	48.13	39.46	-39.80	47.79	74.00	26.21	Vertical
5	13589.75	46.50	39.68	-38.35	47.83	68.30	20.47	Vertical
6	17958.3125	44.13	44.55	-37.10	51.58	74.00	22.42	Vertical
7	17999.5208	33.72	44.80	-36.98	41.54	54.00	12.46	Vertical

11ax(HE160)_TX_CH_50_Horizontal



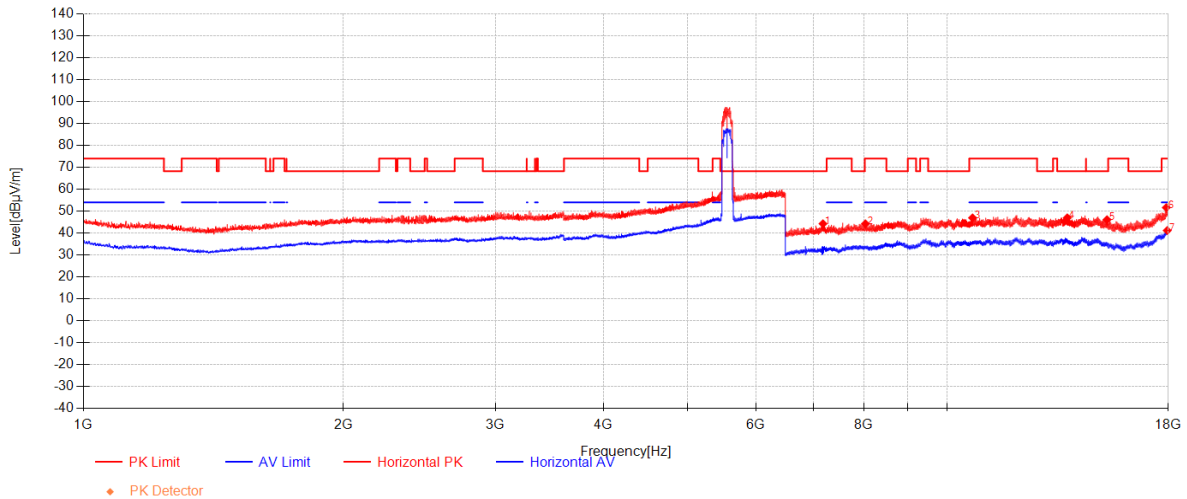
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17991.95	32.51	41.68	-30.95	43.24	54.00	10.76	Horizontal
2	6343.25	40.59	35.19	-16.84	58.94	68.20	9.26	Horizontal
3	8055.1833	49.47	37.34	-41.10	45.71	74.00	28.29	Horizontal
4	10215.65	44.43	38.36	-36.38	46.41	68.20	21.79	Horizontal
5	13922.4833	42.18	40.36	-34.19	48.35	68.20	19.85	Horizontal
6	17990.8	40.11	41.67	-30.95	50.83	74.00	23.17	Horizontal

11ax(HE160)_TX_CH_50_Verical



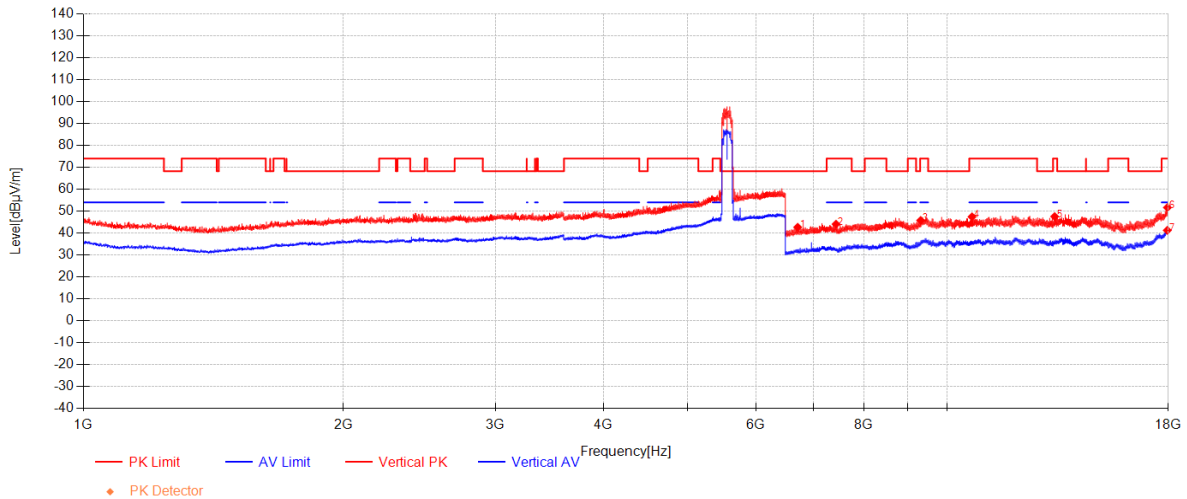
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17942.1167	33.09	41.53	-31.05	43.58	54.00	10.42	Vertical
2	6230.0417	40.00	34.96	-16.88	58.08	68.20	10.12	Vertical
3	8227.3	47.60	37.46	-40.61	44.45	74.00	29.55	Vertical
4	10607.4167	44.38	38.83	-36.61	46.60	74.00	27.40	Vertical
5	13868.05	43.32	40.33	-34.23	49.42	68.20	18.78	Vertical
6	17960.5167	41.19	41.59	-31.01	51.77	74.00	22.23	Vertical

11ax(HE160)_TX_CH_114_Horizontal



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7178.5	54.05	35.82	-45.59	44.28	68.30	24.02	Horizontal
2	8037.6458	52.24	36.34	-44.33	44.25	74.00	29.75	Horizontal
3	10694.1458	48.51	39.29	-40.83	46.96	74.00	27.04	Horizontal
4	13762.7292	45.34	39.94	-38.31	46.98	68.30	21.32	Horizontal
5	15301.3333	44.61	39.66	-38.15	46.12	68.30	22.18	Horizontal
6	17918.5417	44.55	44.31	-37.21	51.65	74.00	22.35	Horizontal
7	17963.1042	33.67	44.58	-37.08	41.17	54.00	12.83	Horizontal

11ax(HE160)_TX_CH_114_Veritical



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	6709.875	53.92	35.04	-46.28	42.68	68.30	25.62	Vertical
2	7432.4583	53.57	36.28	-45.74	44.11	74.00	29.89	Vertical
3	9312.7083	50.87	37.84	-42.92	45.78	74.00	28.22	Vertical
4	10677.8542	49.07	39.27	-40.89	47.45	74.00	26.55	Vertical
5	13307.5208	46.88	39.26	-38.56	47.58	74.00	26.42	Vertical
6	17972.6875	44.08	44.64	-37.06	51.66	74.00	22.34	Vertical
7	17967.4167	33.73	44.60	-37.07	41.26	54.00	12.74	Vertical

7.4 Radiated Emissions which fall in the restricted bands

Test Requirement 47 CFR Part 15, Subpart C 15.209 & Subpart E 15.407(b)

Test Method: ANSI C63.10-2020+Cor.1-2023 Section 6.10.5 & 12.7.2

Limit:

Frequency(MHz)	Field strength(microvolts/meter)	Measurement distance(meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30
30-88	100	3
88-216	150	3
216-960	200	3
Above 960	500	3

*(1) For transmitters operating in the 5.15-5.25 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.
 (2) For transmitters operating in the 5.25-5.35 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.
 (3) For transmitters operating in the 5.47-5.725 GHz band: All emissions outside of the 5.47-5.725 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.
 (4) For transmitters operating in the 5.725-5.85 GHz band:
 (i) All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.
 Remark: The emission limits shown in the above table are based on measurements employing a CISPR quasi-peak detector except for the frequency bands 9-90kHz, 110-490kHz and above 1000 MHz. Radiated emission limits in these three bands are based on measurements employing an average detector, the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20 dB under any condition of modulation.

7.4.1 E.U.T. Operation

Operating Environment:

Temperature: 21 °C

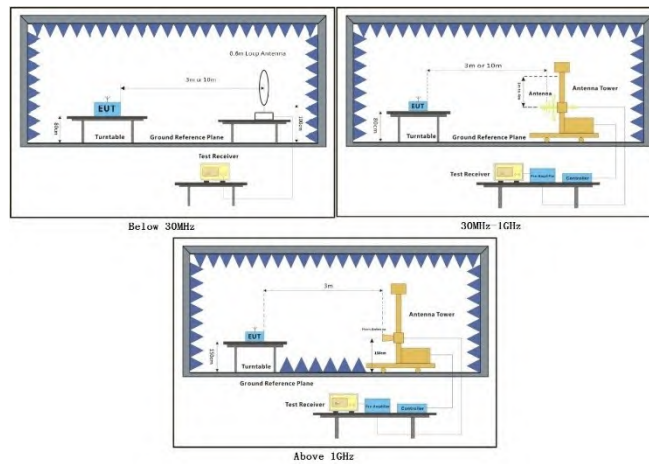
Humidity: 45 % RH

Atmospheric Pressure: 1001 mbar

7.4.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	04	TX mode_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80/160, Only the data of worst case is recorded in the report.

7.4.3 Test Setup Diagram



7.4.4 Measurement Procedure and Data

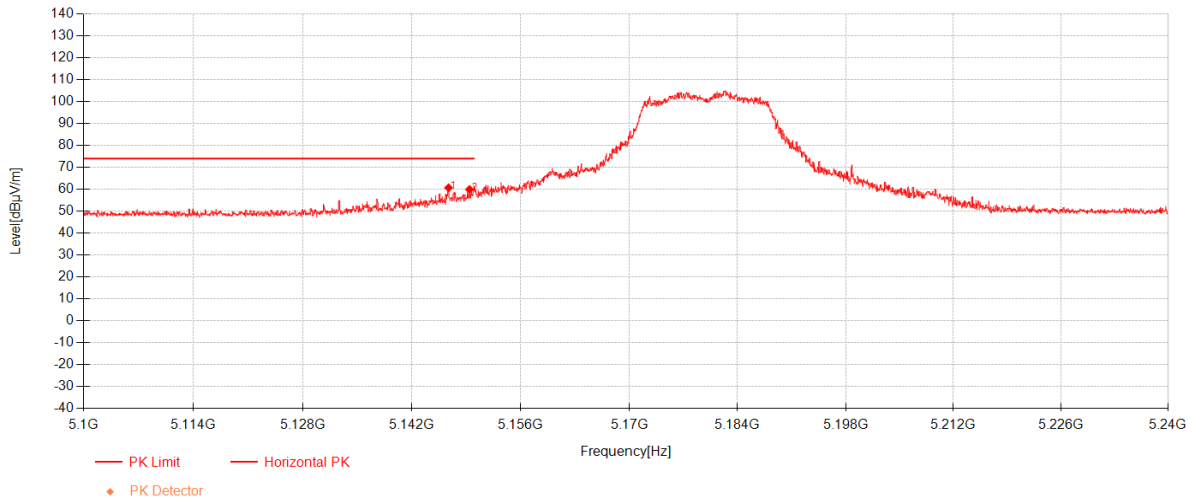
- a. For below 1GHz, the EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 or 10 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. For above 1GHz, the EUT was placed on the top of a rotating table 1.5 meters above the ground at a 3 meter fully-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- c. The EUT was set 3 or 10 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- d. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- e. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters (for the test frequency of below 30MHz, the antenna was tuned to heights 1 meter) and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- f. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
- g. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet.
- h. Test the EUT in the lowest channel, the middle channel, the Highest channel.
- i. The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, and found the X axis positioning which it is the worst case.
- j. Repeat above procedures until all frequencies measured was complete.

Remark 1: Level= Read Level+ Cable Loss+ Antenna Factor- Preamp Factor

Remark 2: The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and the video bandwidth is 3MHz for Peak detection (PK) and Average detection (AV) at frequency above 1GHz.

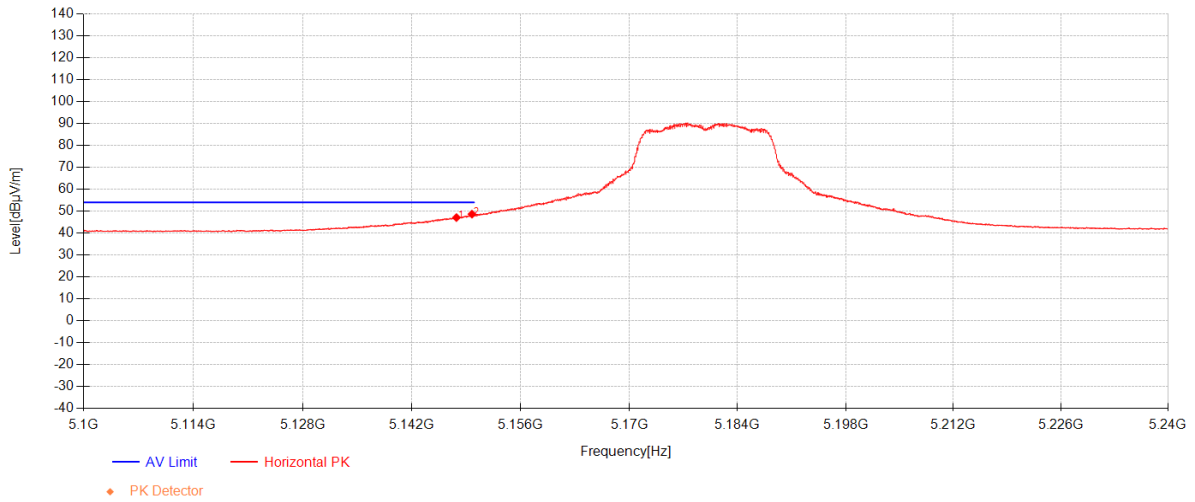
Remark 3: For fundamental and harmonic signal measurement, the resolution bandwidth of test receiver/spectrum analyzer is 1MHz and the video bandwidth is $\geq 1/T$ (Duty cycle < 98%) or 10Hz (Duty cycle $\geq 98\%$) for Average detection (AV) at frequency above 1GHz.

11a_TX_CH_36_Horizontal_Peak ANT1



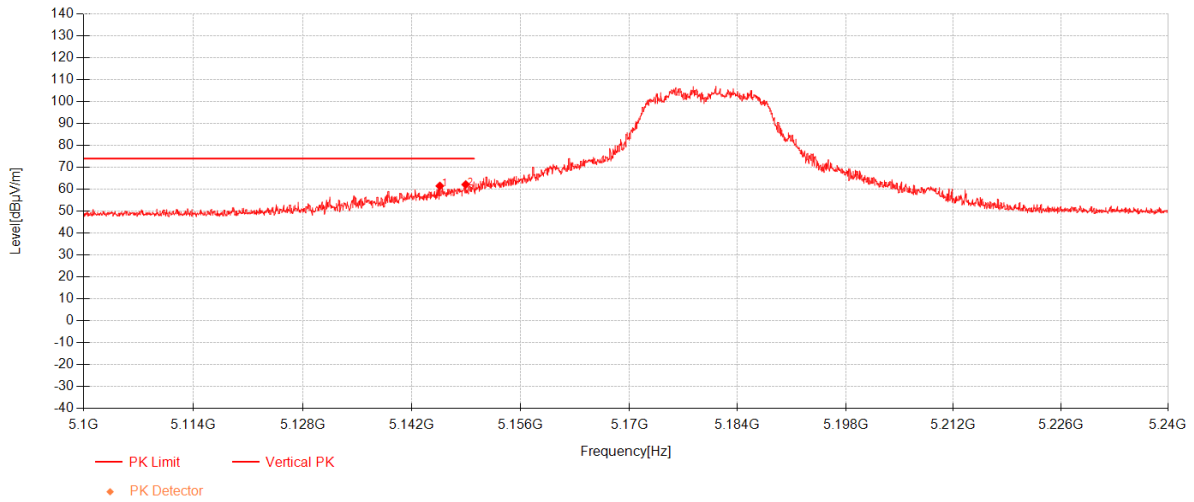
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5146.725	49.33	31.61	-20.23	60.71	74.00	13.29	Horizontal
2	5149.42	48.53	31.62	-20.23	59.92	74.00	14.08	Horizontal

11a_TX_CH_36_Horizontal_Average ANT1



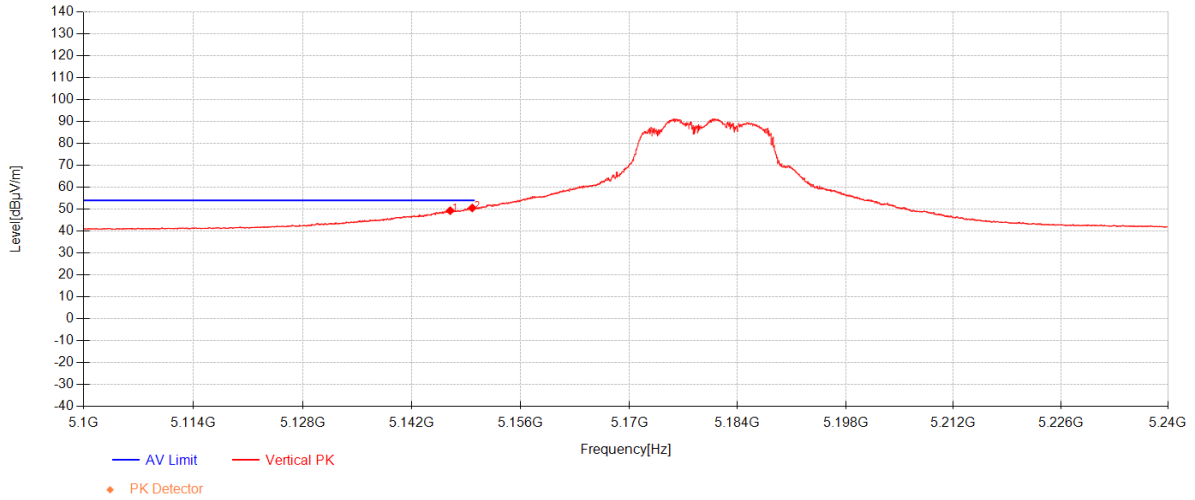
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5147.74	33.25	31.61	-17.76	47.10	54.00	6.90	Horizontal
2	5149.735	34.79	31.62	-17.76	48.65	54.00	5.35	Horizontal

11a_TX_CH_36_Vertical_Peak ANT1



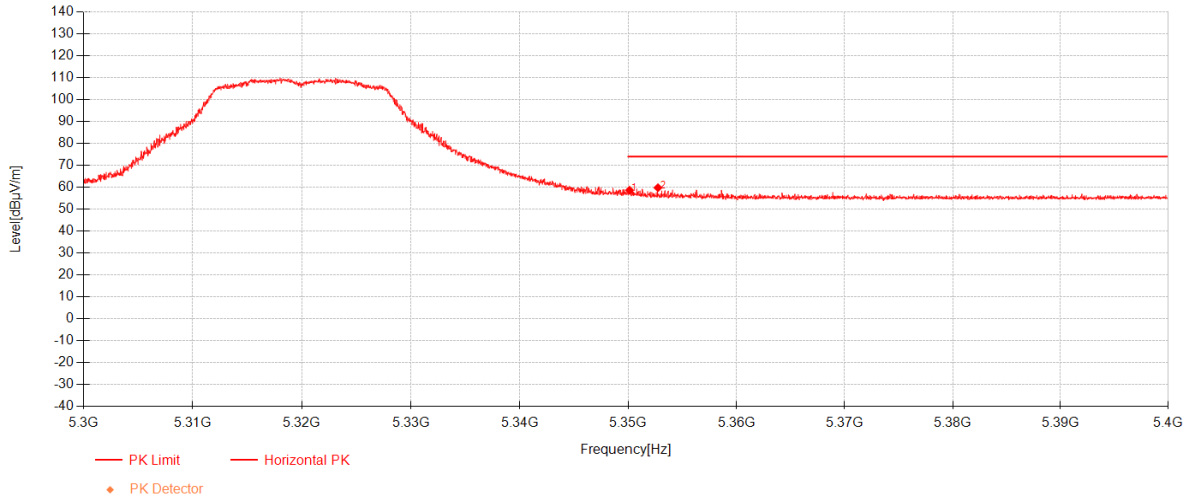
Data List								
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1	5145.605	50.15	31.61	-20.24	61.52	74.00	12.48	Vertical
2	5148.93	50.79	31.62	-20.23	62.18	74.00	11.82	Vertical

11a_TX_CH_36_Vertical_Average ANT1



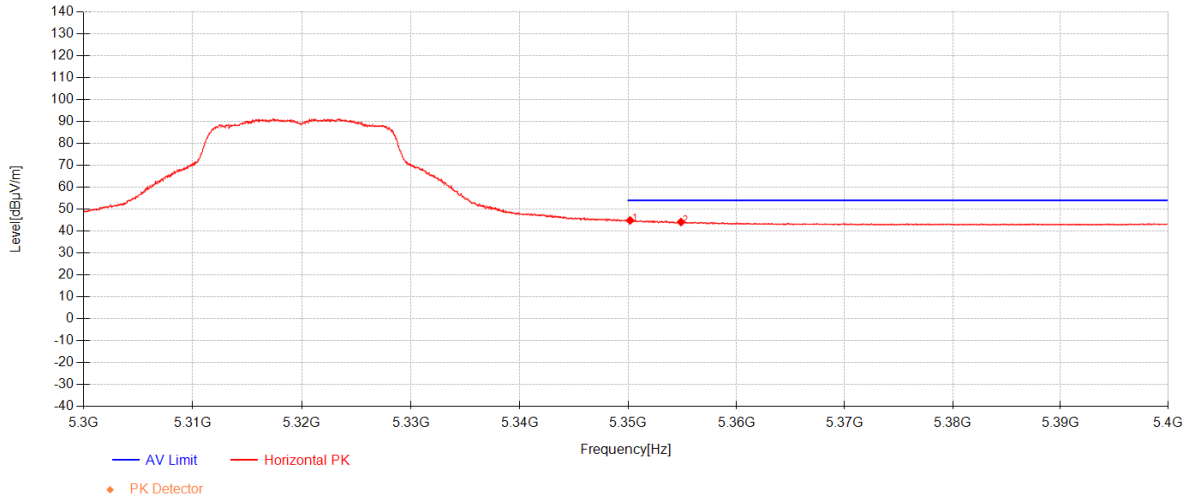
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5146.935	35.48	31.61	-17.76	49.33	54.00	4.67	Vertical
2	5149.77	36.72	31.62	-17.76	50.58	54.00	3.42	Vertical

11a_TX_CH_64_Horizontal_Peak ANT1



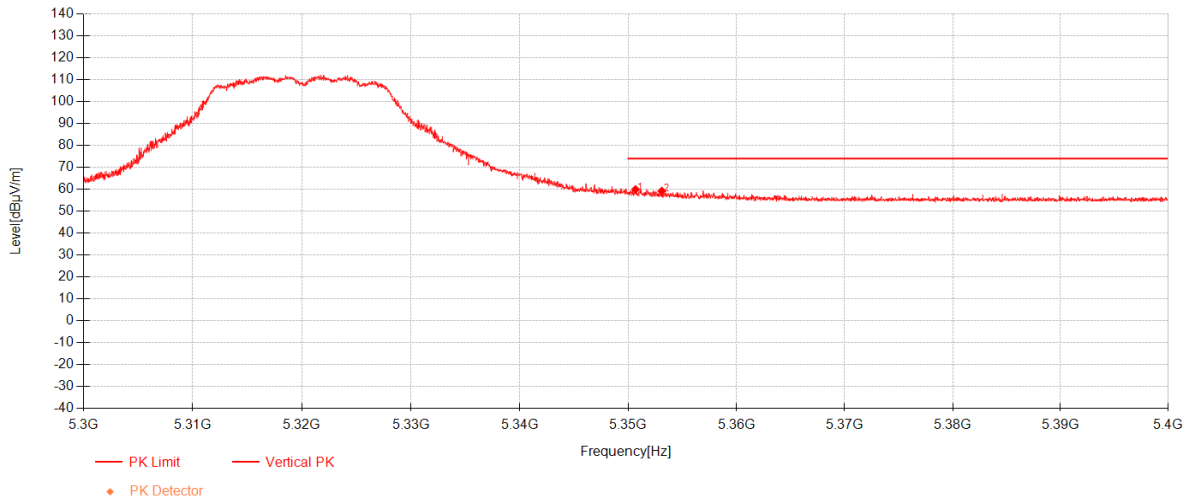
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5350.125	43.43	32.18	-16.93	58.68	74.00	15.32	Horizontal
2	5352.75	44.54	32.19	-16.92	59.81	74.00	14.19	Horizontal

11a_TX_CH_64_Horizontal_Average ANT1



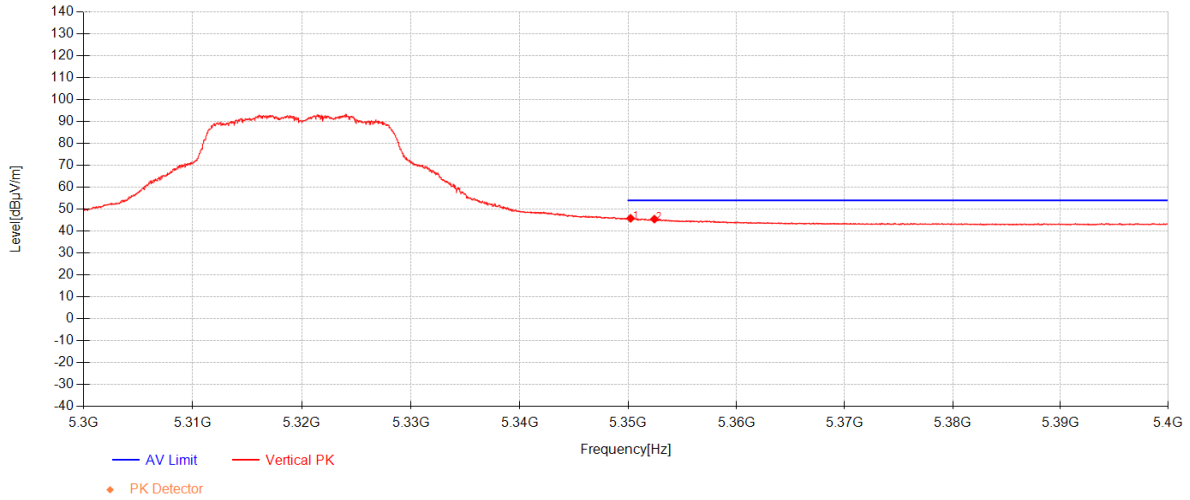
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5350.175	29.61	32.18	-16.93	44.86	54.00	9.14	Horizontal
2	5354.875	28.84	32.19	-16.91	44.13	54.00	9.87	Horizontal

11a_TX_CH_64_Vertical_Peak ANT1



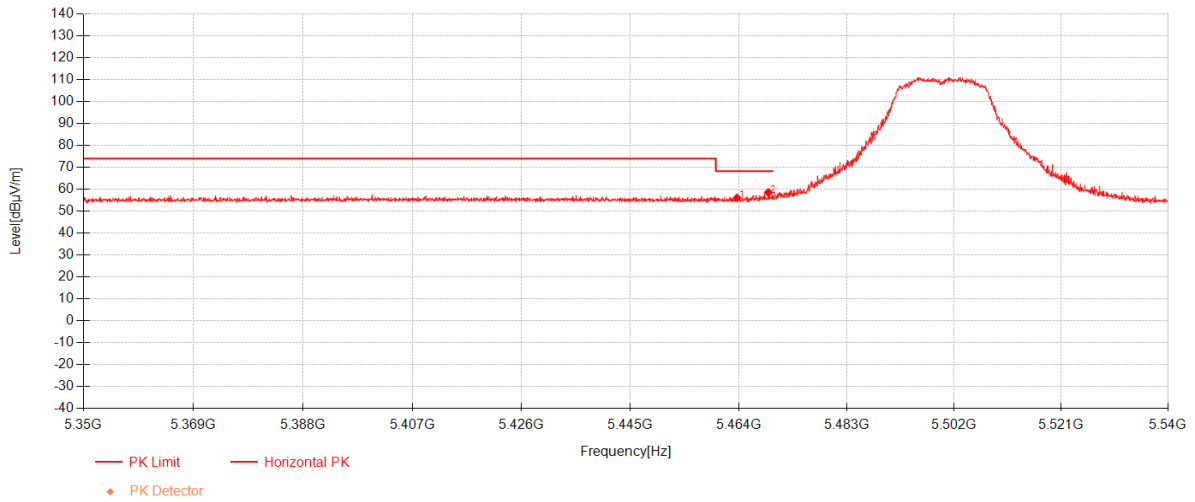
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5350.675	44.66	32.18	-16.93	59.92	74.00	14.08	Vertical
2	5353.1	43.93	32.19	-16.91	59.20	74.00	14.80	Vertical

11a_TX_CH_64_Vertical_Average ANT1



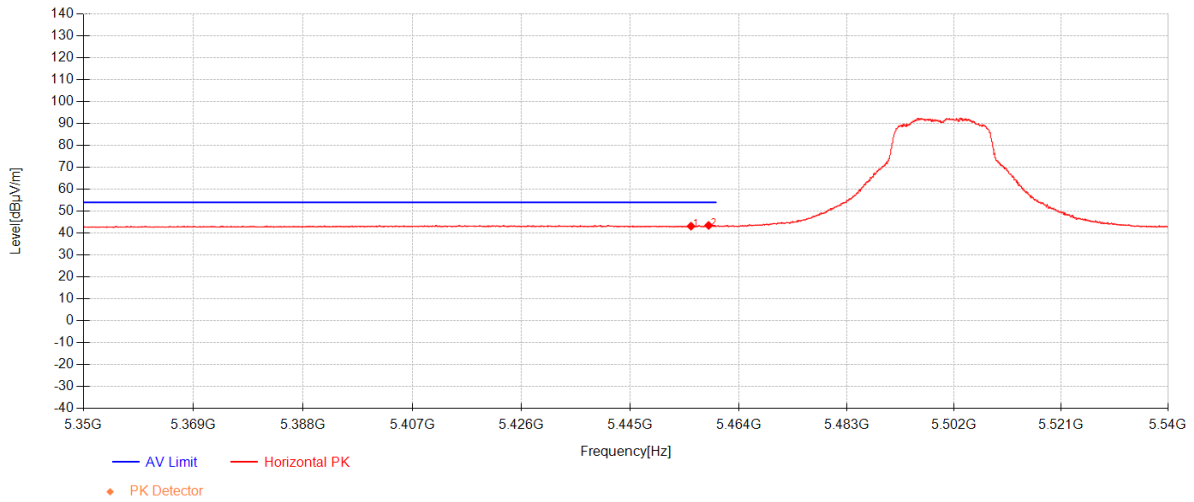
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NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5350.225	30.59	32.18	-16.93	45.84	54.00	8.16	Vertical
2	5352.425	30.20	32.19	-16.92	45.47	54.00	8.53	Vertical

11a_TX_CH_100_Horizontal_Peak ANT1



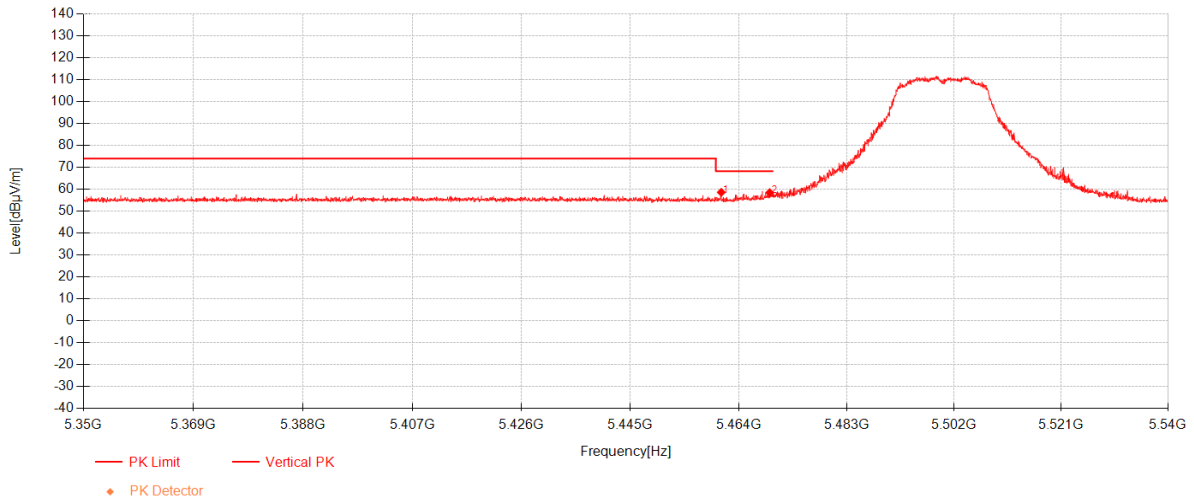
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5463.715	40.63	32.50	-17.02	56.10	68.30	12.20	Horizontal
2	5469.225	43.15	32.51	-17.05	58.61	68.30	9.69	Horizontal

11a_TX_CH_100_Horizontal_Average ANT1



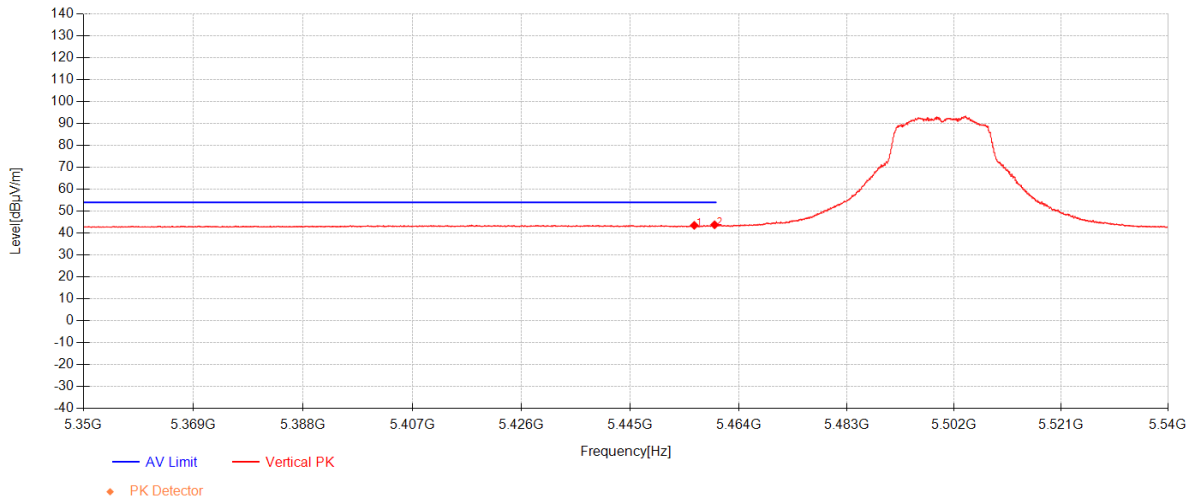
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5455.64	27.67	32.48	-16.98	43.17	54.00	10.83	Horizontal
2	5458.7275	28.02	32.48	-17.00	43.51	54.00	10.49	Horizontal

11a_TX_CH_100_Vertical_Peak ANT1



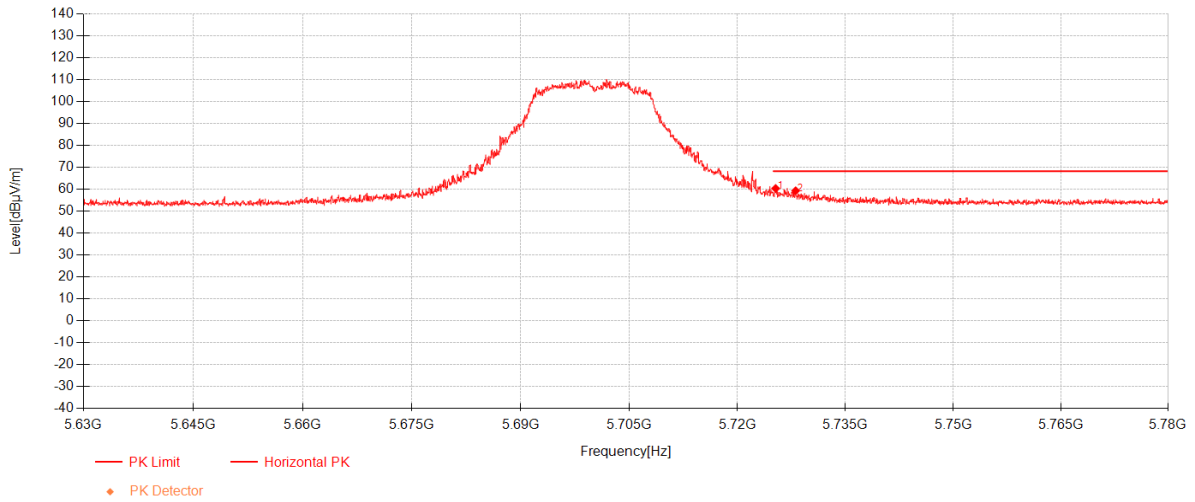
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5460.96	43.15	32.49	-17.01	58.63	68.30	9.67	Vertical
2	5469.4625	43.04	32.51	-17.06	58.50	68.30	9.80	Vertical

11a_TX_CH_100_Veritical_Average ANT1



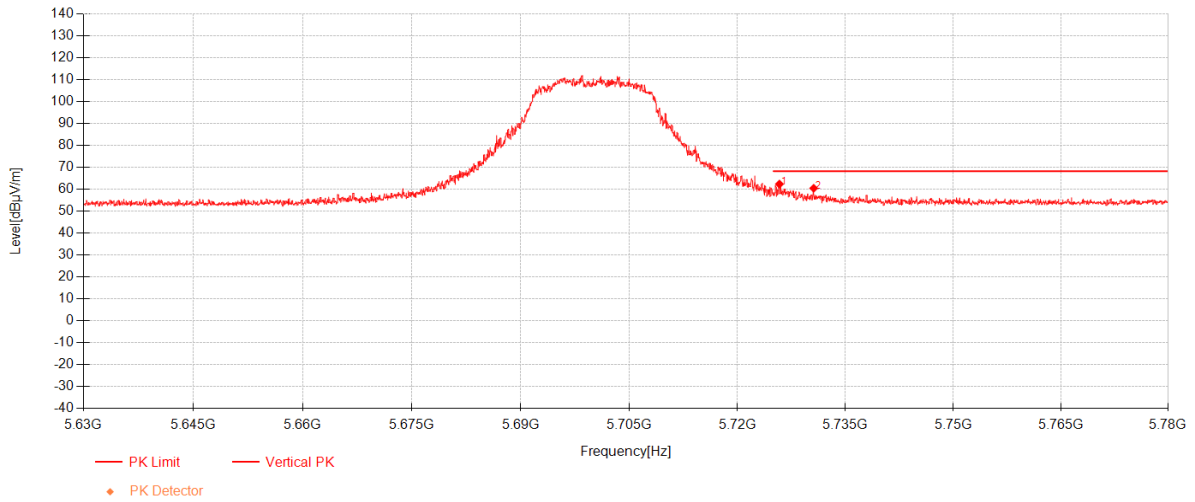
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5456.21	28.05	32.48	-16.98	43.54	54.00	10.46	Vertical
2	5459.7725	28.31	32.49	-17.00	43.79	54.00	10.21	Vertical

11a_TX_CH_140_Horizontal_Peak ANT1



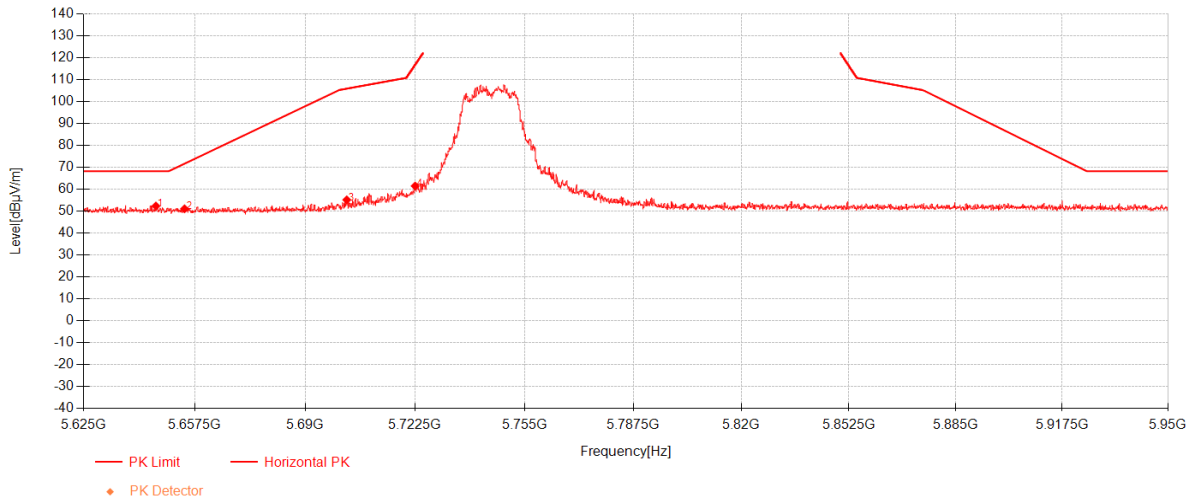
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5725.2875	44.55	32.69	-16.86	60.38	68.30	7.92	Horizontal
2	5728.0625	43.49	32.69	-16.85	59.33	68.30	8.97	Horizontal

11a_TX_CH_140_Vertical_Peak ANT1



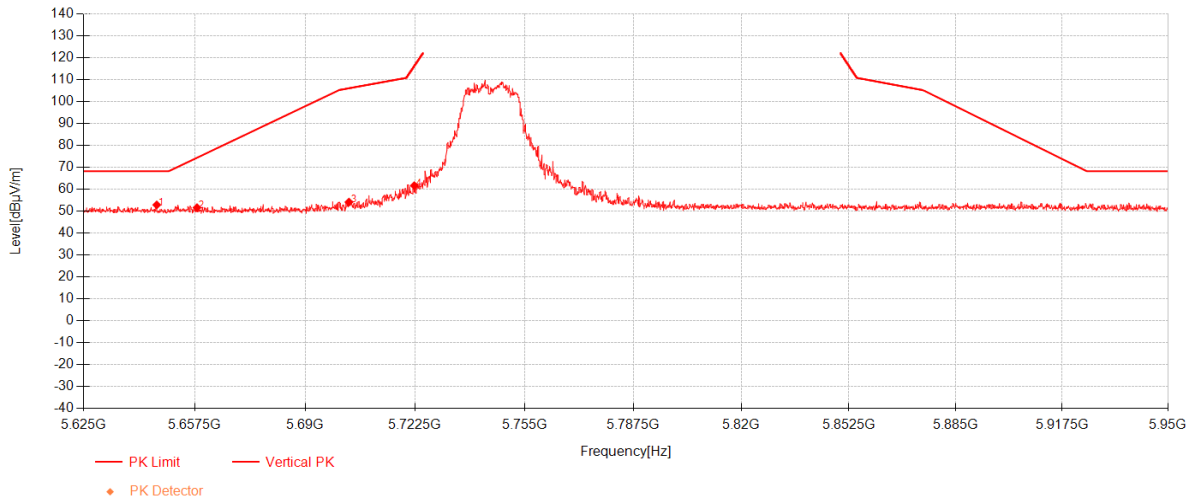
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5725.8125	46.55	32.69	-16.86	62.38	68.30	5.92	Vertical
2	5730.575	44.64	32.69	-16.84	60.49	68.30	7.81	Vertical

11a_TX_CH_149_Horizontal_Peak ANT1



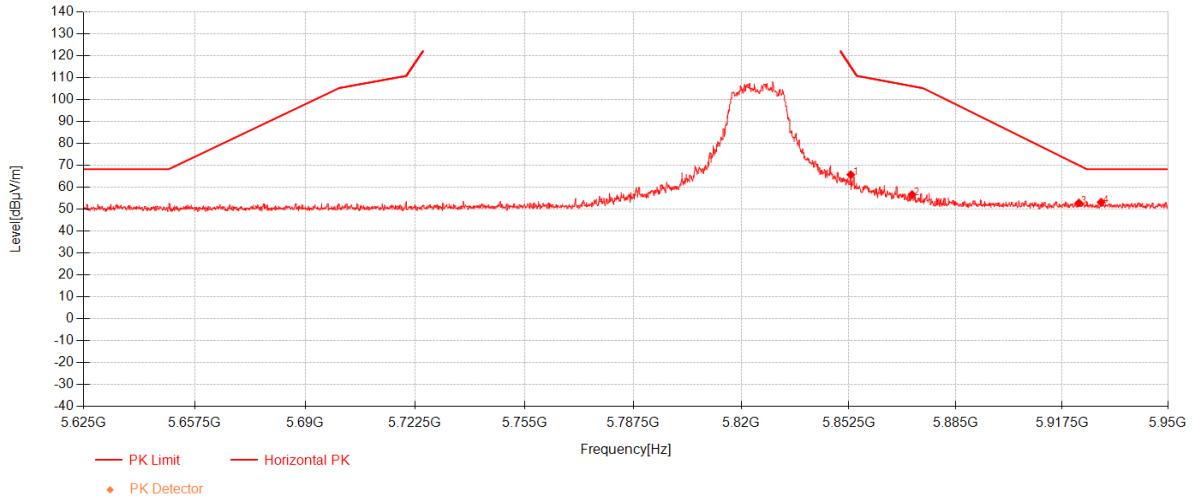
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5646.2062	39.18	32.66	-19.46	52.38	68.30	15.92	Horizontal
2	5654.575	37.90	32.66	-19.46	51.10	71.70	20.60	Horizontal
3	5702.2688	41.96	32.68	-19.46	55.19	105.94	50.75	Horizontal
4	5722.5	48.16	32.69	-19.33	61.52	116.60	55.08	Horizontal

11a_TX_CH_149_Vertical_Peak ANT1



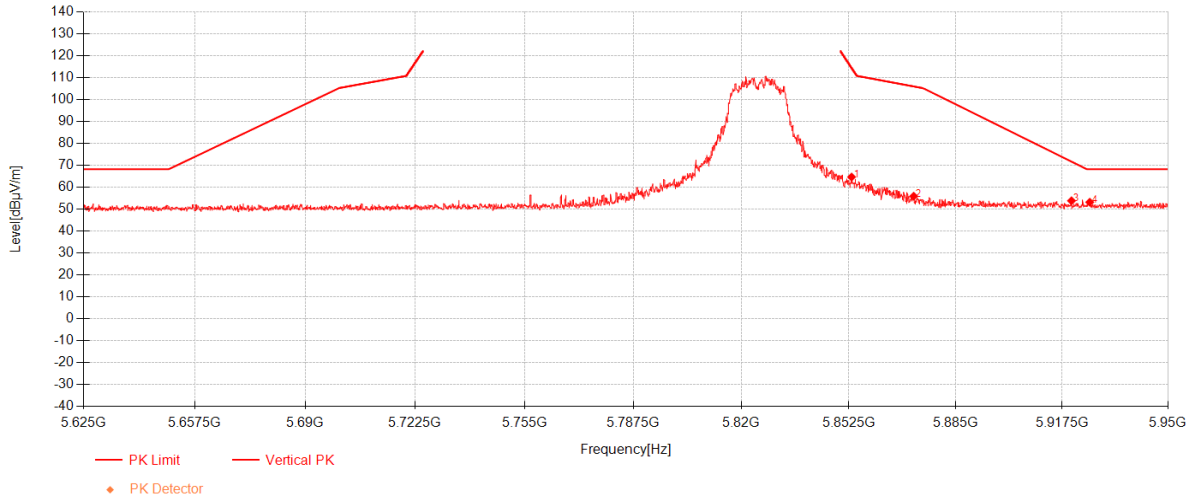
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5646.45	39.69	32.66	-19.46	52.89	68.30	15.41	Vertical
2	5658.2312	38.42	32.66	-19.46	51.62	74.41	22.79	Vertical
3	5702.9188	40.94	32.68	-19.45	54.17	106.12	51.95	Vertical
4	5722.2562	48.32	32.69	-19.33	61.68	116.05	54.37	Vertical

11a_TX_CH_165_Horizontal_Peak ANT1



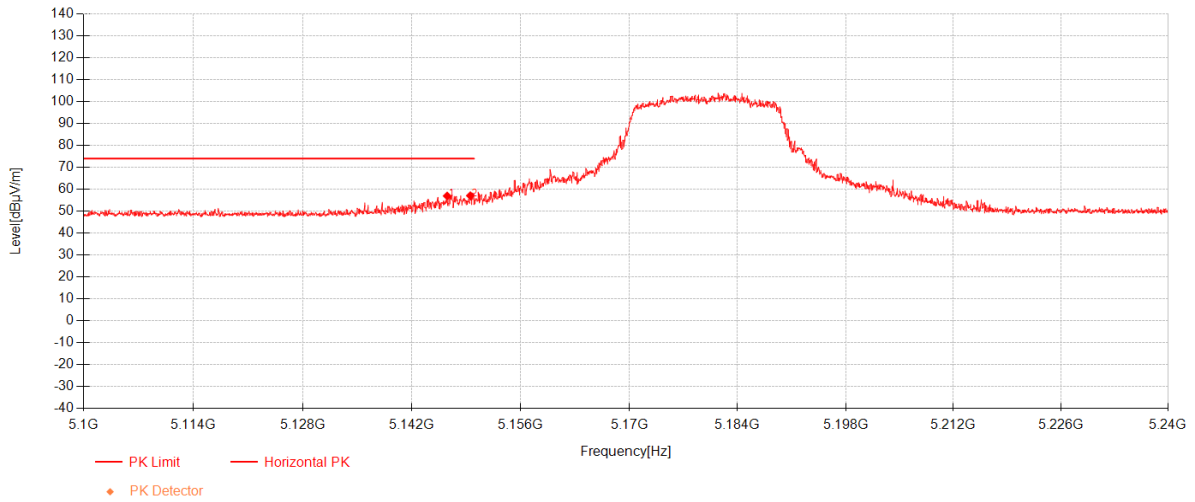
Data List								
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1	5853.0688	51.83	32.74	-18.81	65.76	115.30	49.54	Horizontal
2	5871.675	42.73	32.75	-18.80	56.68	106.23	49.55	Horizontal
3	5922.6188	39.04	32.77	-18.95	52.86	70.06	17.20	Horizontal
4	5929.4438	39.43	32.77	-18.99	53.21	68.30	15.09	Horizontal

11a_TX_CH_165_Verical_Peak ANT1



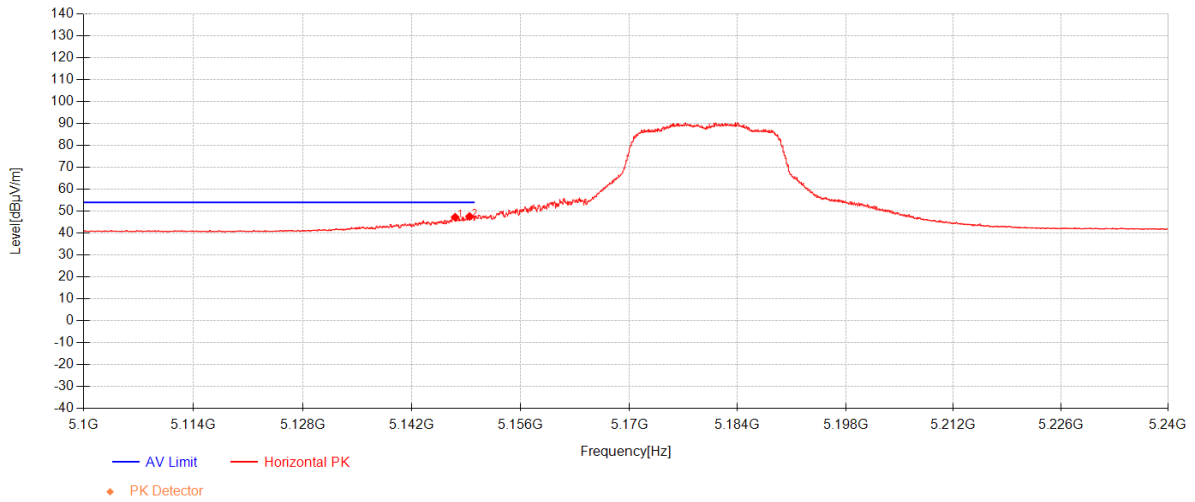
Data List								
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1	5853.3125	50.78	32.74	-18.81	64.71	114.75	50.04	Vertical
2	5872.1625	41.99	32.75	-18.80	55.94	106.09	50.15	Vertical
3	5920.3438	40.00	32.77	-18.93	53.84	71.73	17.89	Vertical
4	5925.95	39.39	32.77	-18.97	53.19	68.30	15.11	Vertical

11ax(HE20)_TX_CH_36_Horizontal_Peak



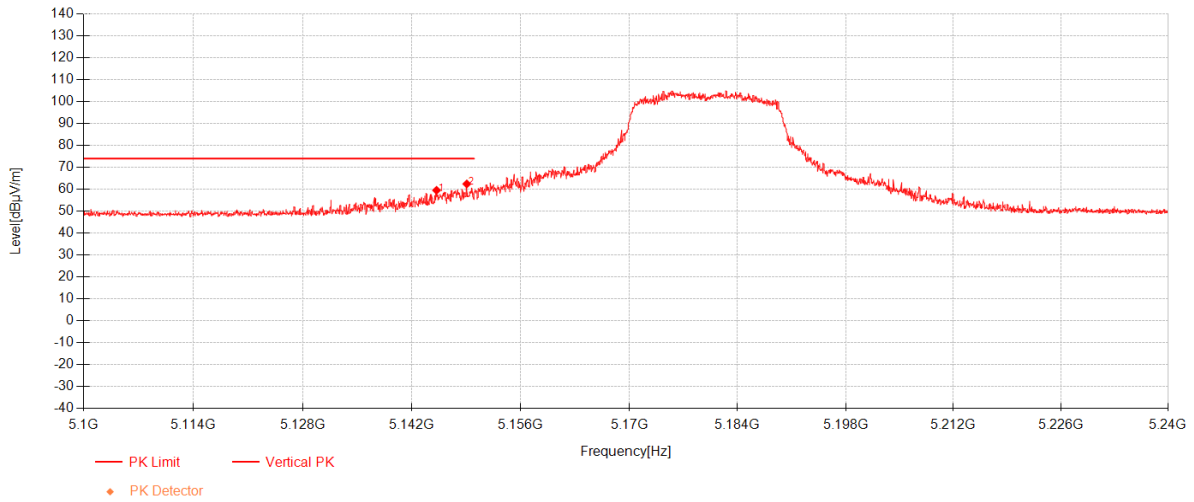
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5146.55	45.57	31.61	-20.23	56.95	74.00	17.05	Horizontal
2	5149.525	45.70	31.62	-20.23	57.09	74.00	16.91	Horizontal

11ax(HE20)_TX_CH_36_Horizontal_Average



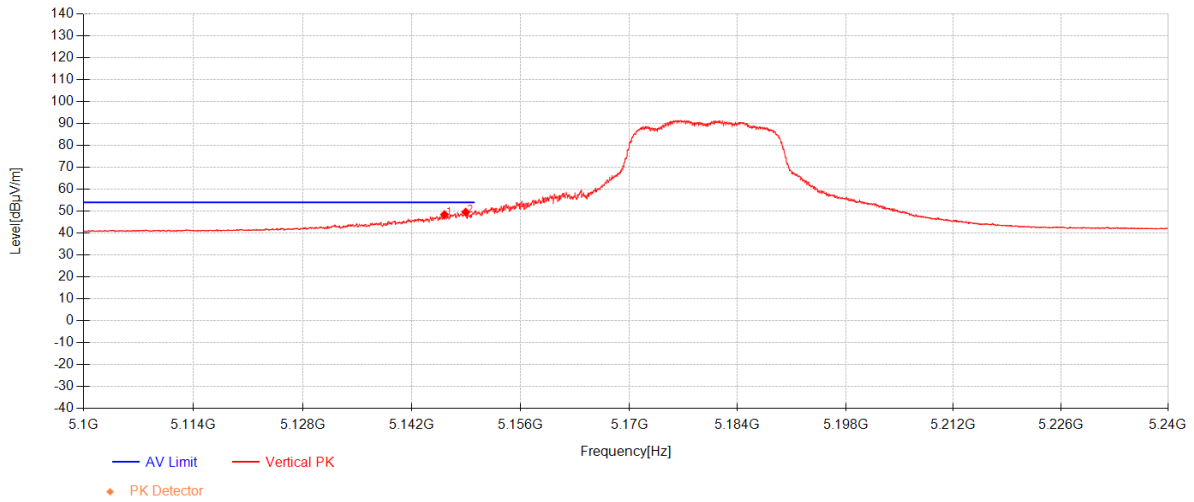
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5147.565	33.40	31.61	-17.76	47.25	54.00	6.75	Horizontal
2	5149.42	33.78	31.62	-17.76	47.64	54.00	6.36	Horizontal

11ax(HE20)_TX_CH_36_Veritical_Peak



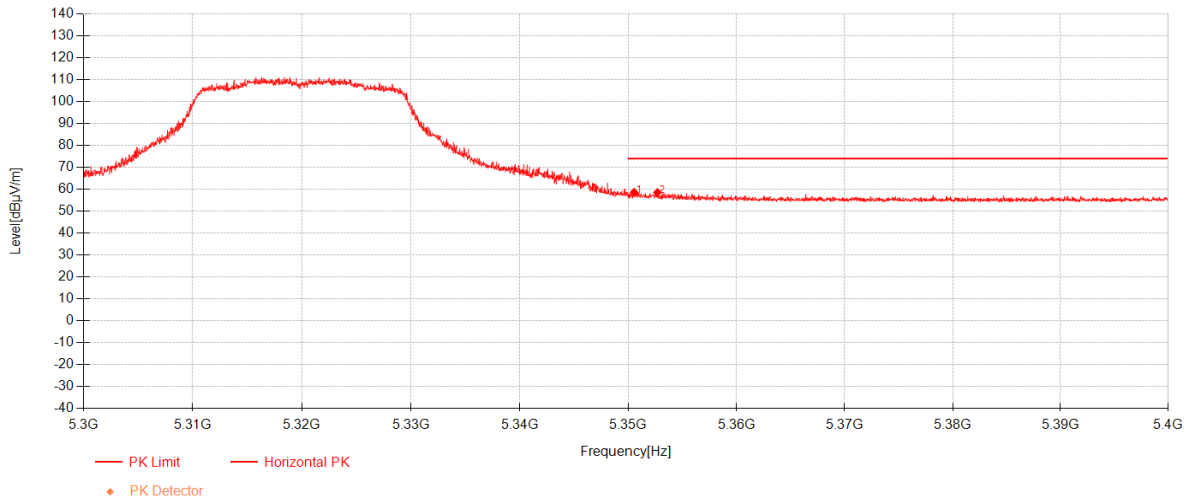
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5145.185	48.17	31.61	-20.24	59.54	74.00	14.46	Vertical
2	5149.07	51.07	31.62	-20.23	62.46	74.00	11.54	Vertical

11ax(HE20)_TX_CH_36_Veritical_Average



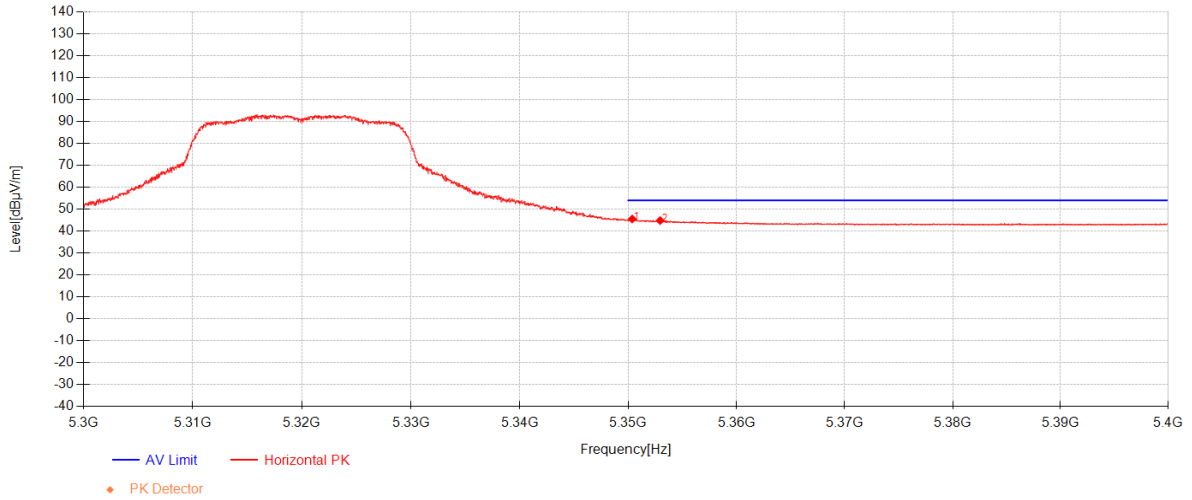
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5146.2	34.64	31.61	-17.76	48.49	54.00	5.51	Vertical
2	5148.93	35.73	31.62	-17.76	49.59	54.00	4.41	Vertical

11ax(HE20)_TX_CH_64_Horizontal_Peak



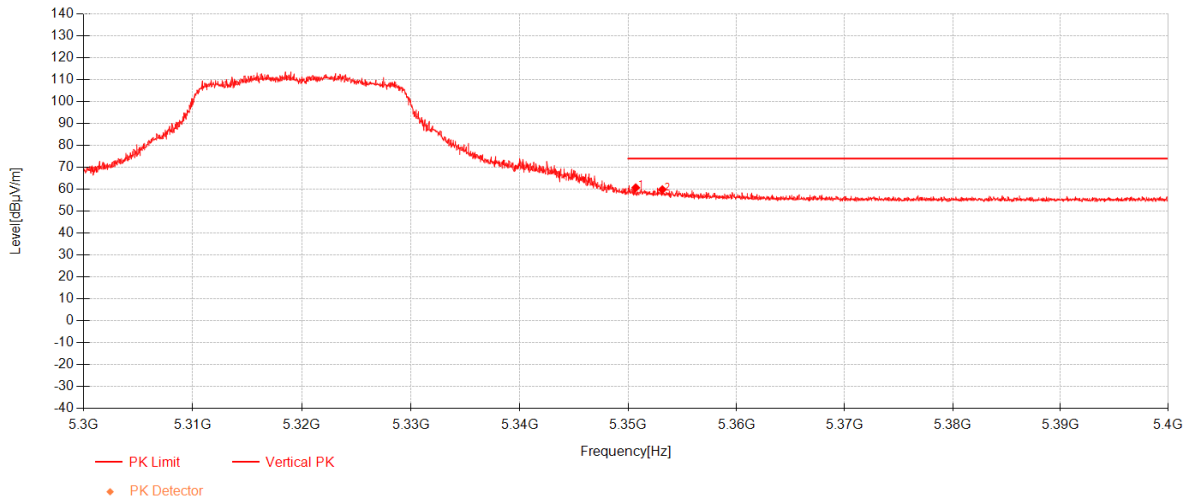
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5350.55	43.38	32.18	-16.93	58.63	74.00	15.37	Horizontal
2	5352.7	43.28	32.19	-16.92	58.55	74.00	15.45	Horizontal

11ax(HE20)_TX_CH_64_Horizontal_Average



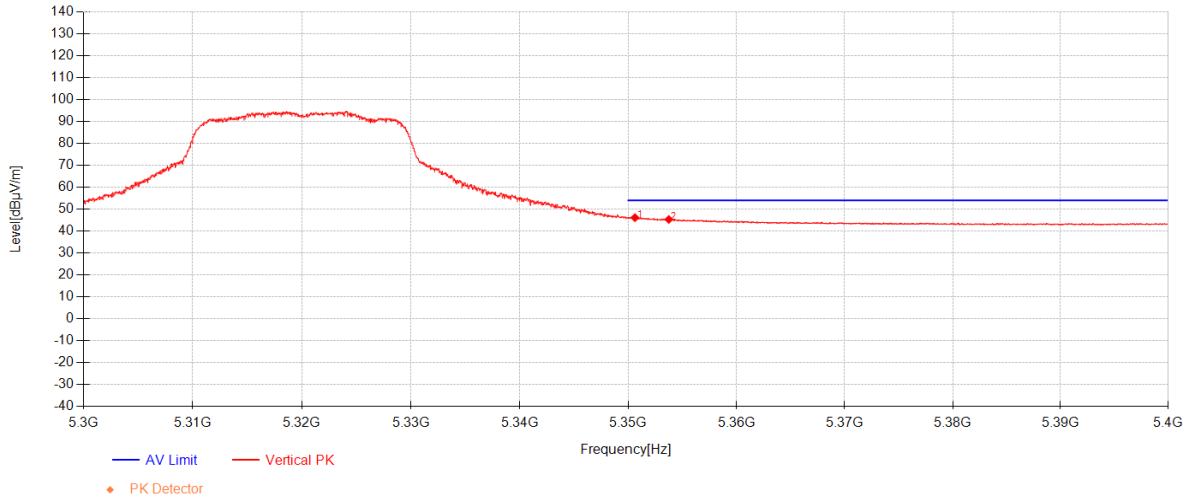
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5350.375	30.28	32.18	-16.93	45.53	54.00	8.47	Horizontal
2	5352.95	29.55	32.19	-16.92	44.82	54.00	9.18	Horizontal

11ax(HE20)_TX_CH_64_Vertical_Peak



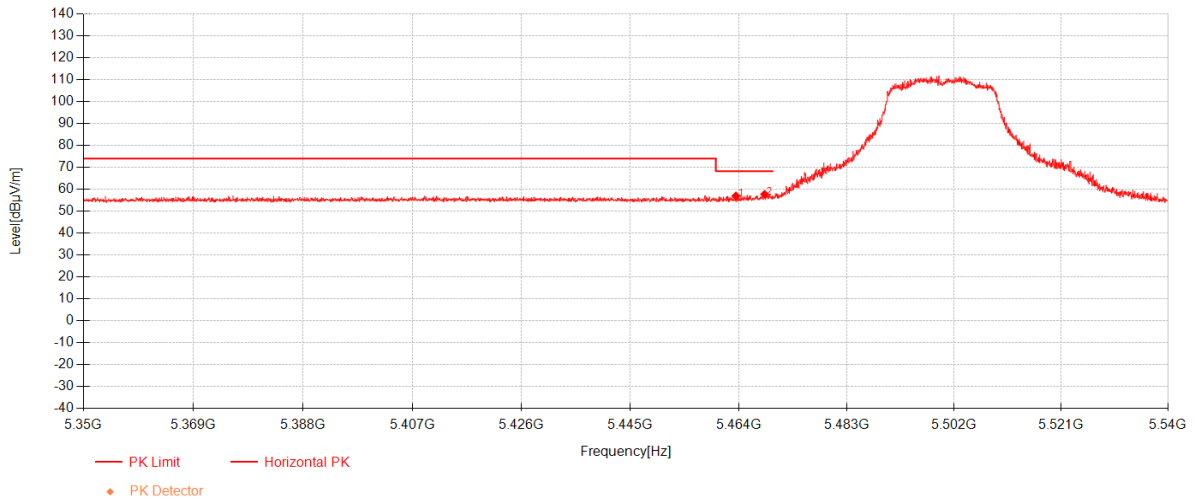
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5350.7	45.49	32.18	-16.93	60.75	74.00	13.25	Vertical
2	5353.15	44.60	32.19	-16.91	59.87	74.00	14.13	Vertical

11ax(HE20)_TX_CH_64_Veritical_Average



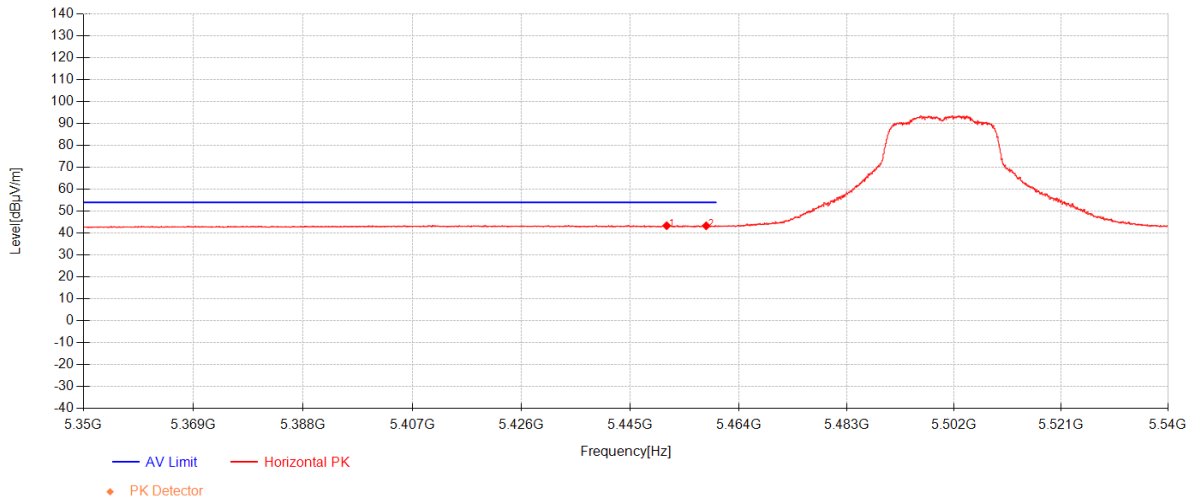
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5350.625	30.90	32.18	-16.93	46.15	54.00	7.85	Vertical
2	5353.75	30.05	32.19	-16.91	45.33	54.00	8.67	Vertical

11ax(HE20)_TX_CH_100_Horizontal_Peak



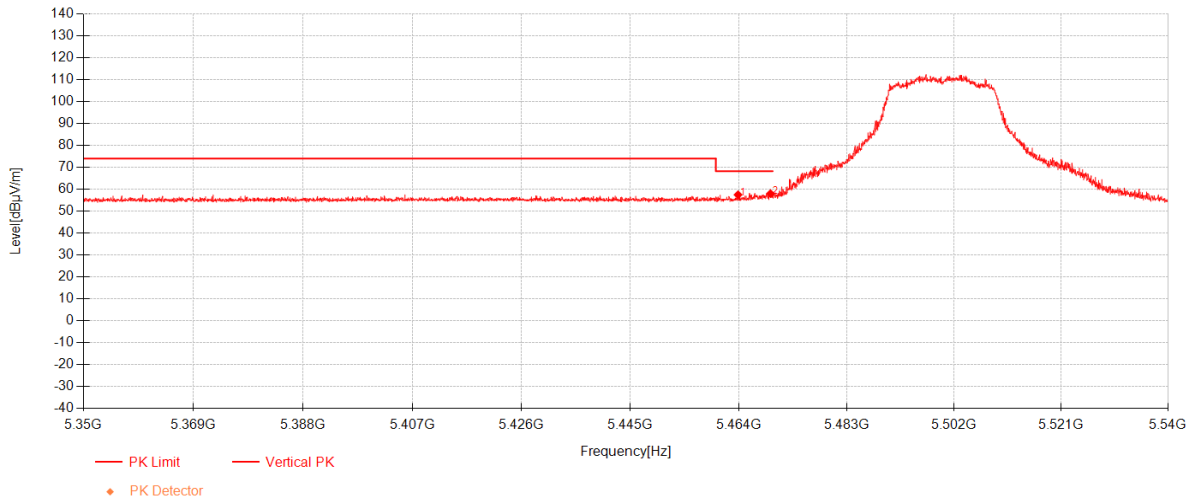
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5463.525	41.50	32.50	-17.02	56.97	68.30	11.33	Horizontal
2	5468.56	42.29	32.51	-17.05	57.75	68.30	10.55	Horizontal

11ax(HE20)_TX_CH_100_Horizontal_Average



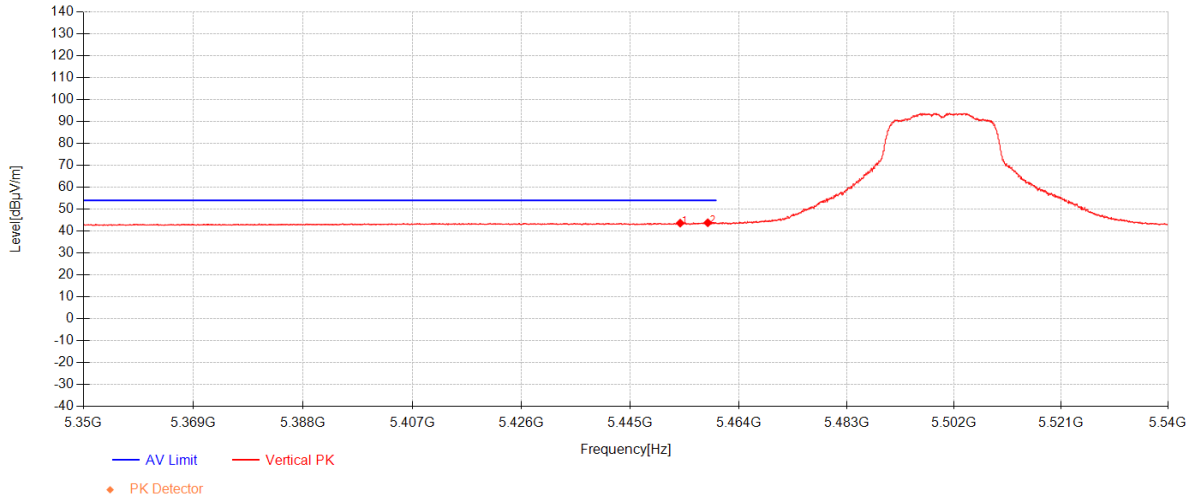
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5451.365	27.87	32.46	-16.96	43.38	54.00	10.62	Horizontal
2	5458.3	27.85	32.48	-16.99	43.34	54.00	10.66	Horizontal

11ax(HE20)_TX_CH_100_Veritical_Peak



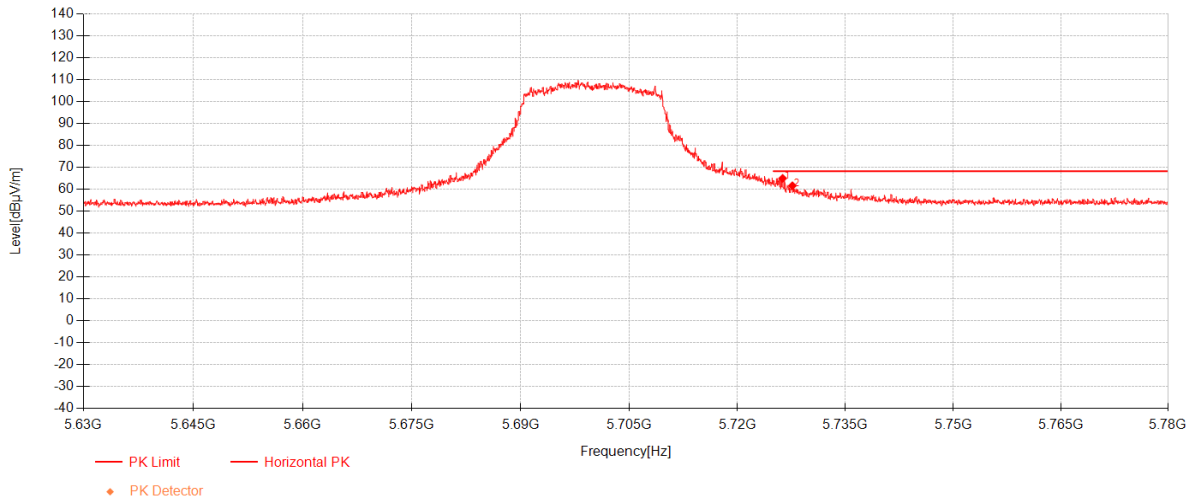
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5463.905	42.03	32.50	-17.03	57.50	68.30	10.80	Vertical
2	5469.605	42.60	32.51	-17.06	58.06	68.30	10.24	Vertical

11ax(HE20)_TX_CH_100_Veritical_Average



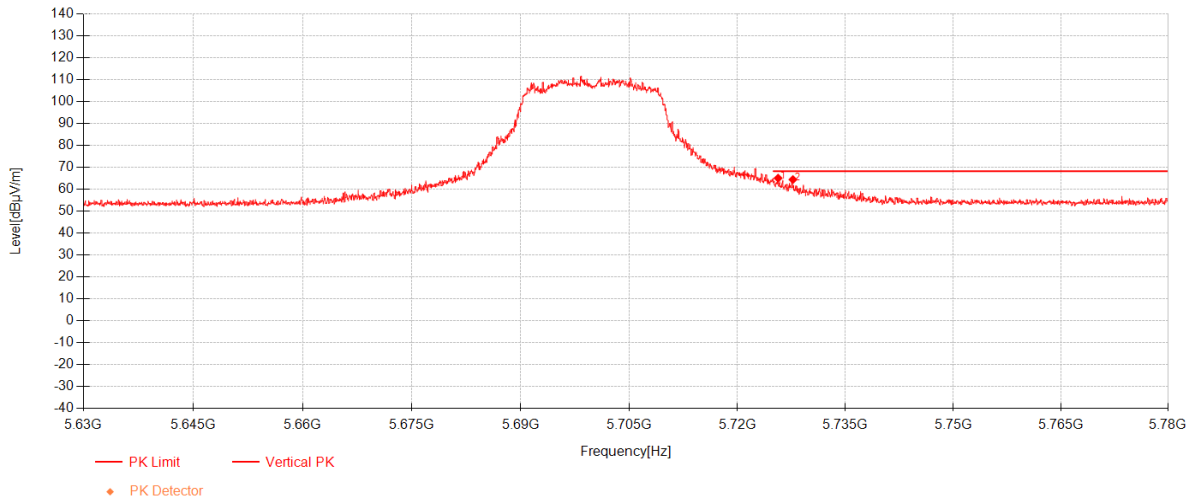
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5453.74	28.15	32.47	-16.97	43.65	54.00	10.35	Vertical
2	5458.585	28.33	32.48	-17.00	43.82	54.00	10.18	Vertical

11ax(HE20)_TX_CH_140_Horizontal_Peak



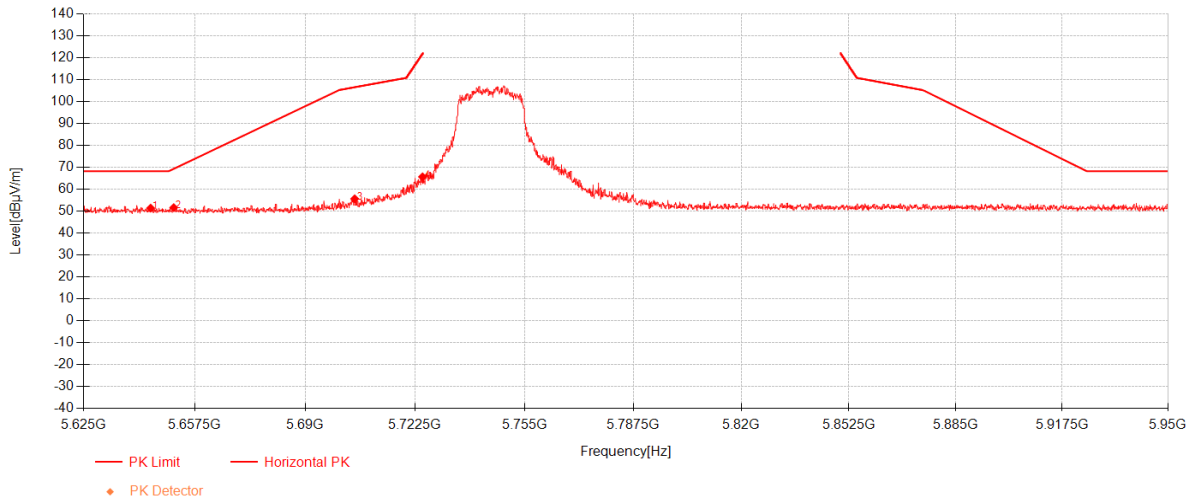
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5726.2625	49.17	32.69	-16.85	65.01	68.30	3.29	Horizontal
2	5727.6125	45.79	32.69	-16.85	61.63	68.30	6.67	Horizontal

11ax(HE20)_TX_CH_140_Verical_Peak



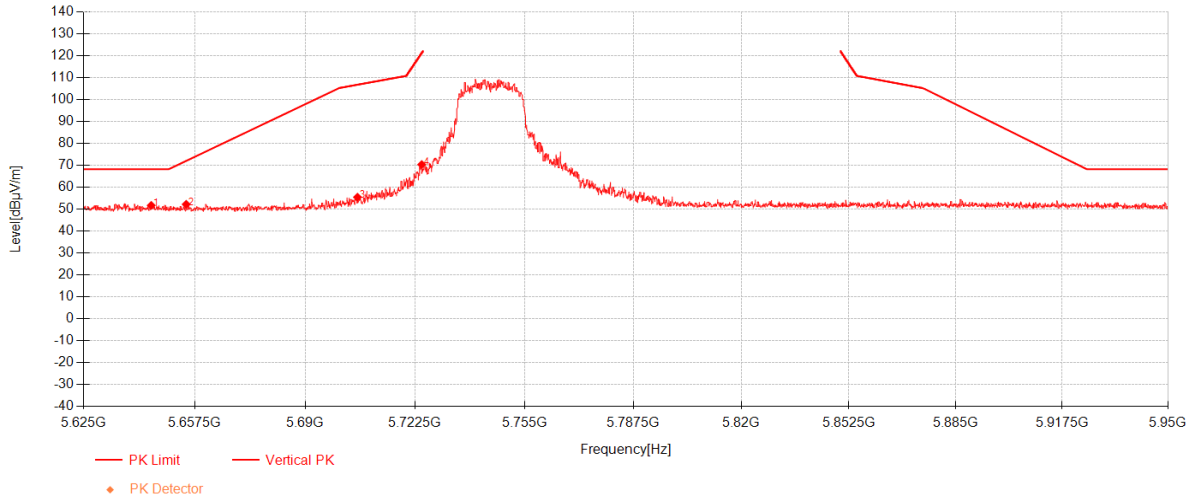
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5725.625	49.27	32.69	-16.86	65.10	68.30	3.20	Vertical
2	5727.6875	48.62	32.69	-16.85	64.46	68.30	3.84	Vertical

11ax(HE20)_TX_CH_149_Horizontal_Peak



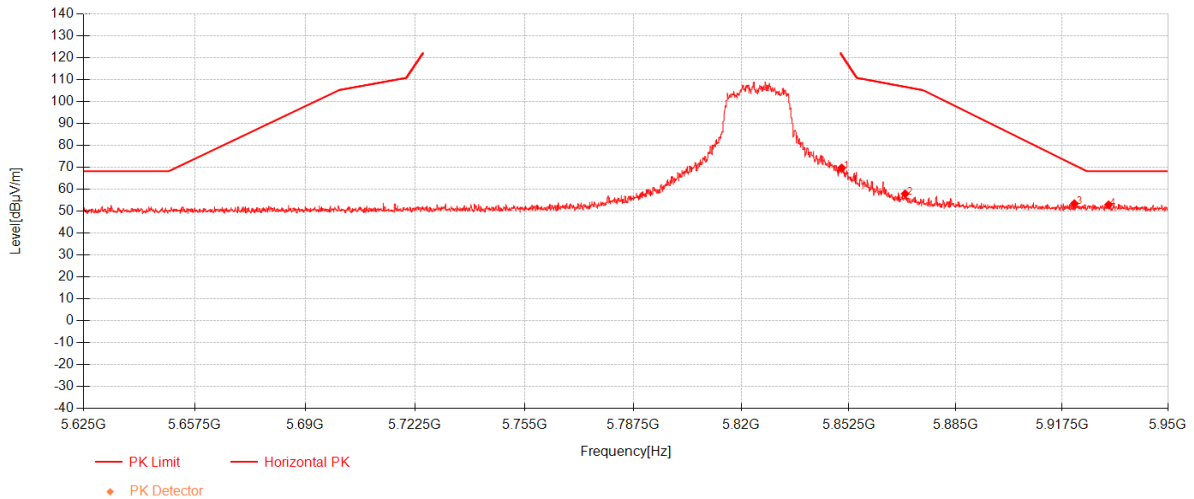
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5644.6625	38.22	32.66	-19.46	51.42	68.30	16.88	Horizontal
2	5651.4062	38.45	32.66	-19.46	51.65	69.35	17.70	Horizontal
3	5704.625	42.43	32.68	-19.44	55.67	106.60	50.93	Horizontal
4	5724.6938	52.33	32.69	-19.31	65.71	121.60	55.89	Horizontal

11ax(HE20)_TX_CH_149_Verical_Peak



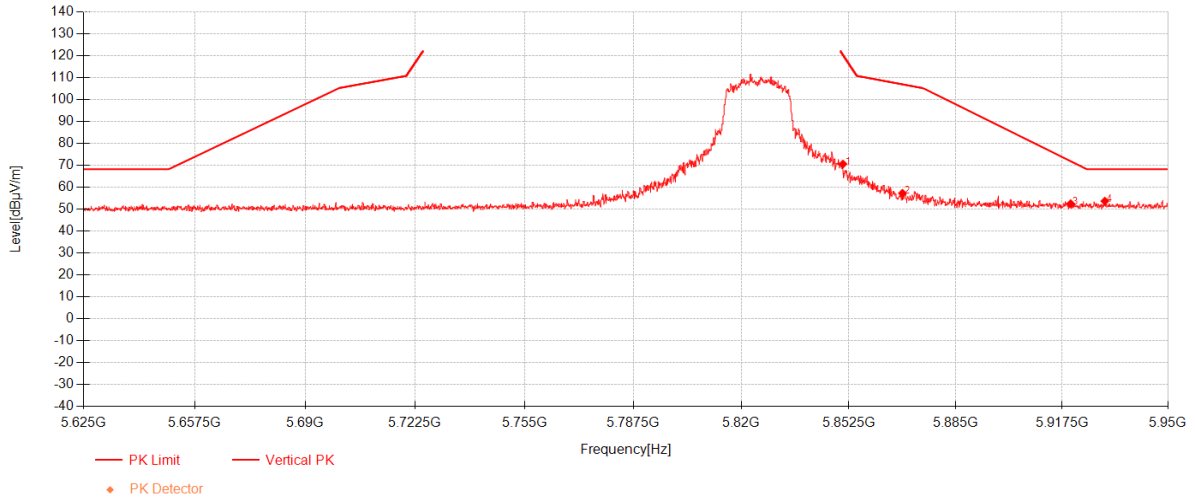
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5644.825	38.53	32.66	-19.46	51.73	68.30	16.57	Vertical
2	5655.0625	39.04	32.66	-19.46	52.24	72.06	19.82	Vertical
3	5705.4375	42.23	32.68	-19.44	55.48	106.82	51.34	Vertical
4	5724.45	57.02	32.69	-19.31	70.40	121.05	50.65	Vertical

11ax(HE20)_TX_CH_165_Horizontal_Peak



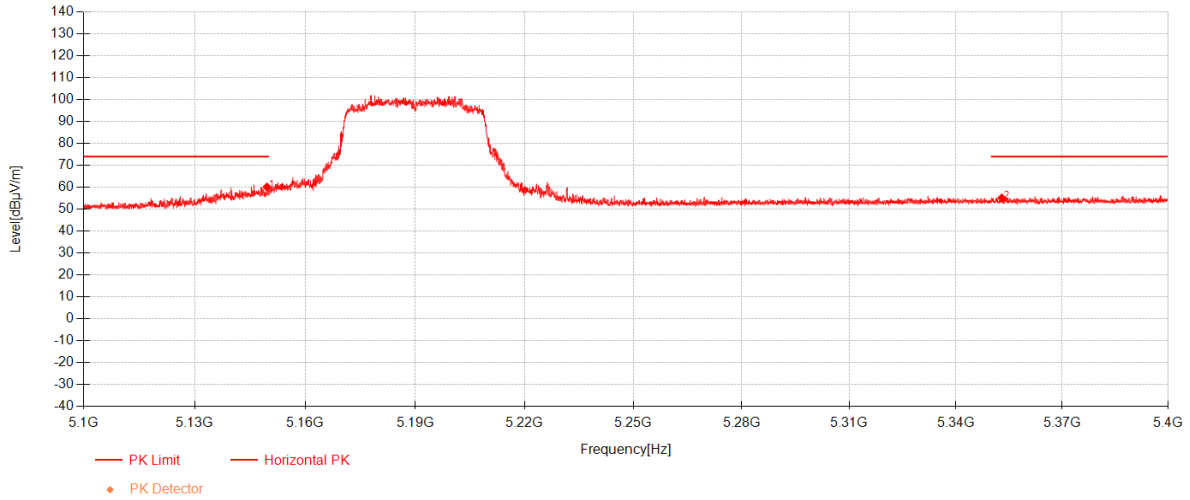
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5850.3062	55.86	32.74	-18.81	69.79	121.60	51.81	Horizontal
2	5869.5625	44.00	32.75	-18.80	57.95	106.82	48.87	Horizontal
3	5921.2375	39.65	32.77	-18.94	53.48	71.07	17.59	Horizontal
4	5931.7188	39.19	32.77	-19.01	52.95	68.30	15.35	Horizontal

11ax(HE20)_TX_CH_165_Vetical_Peak



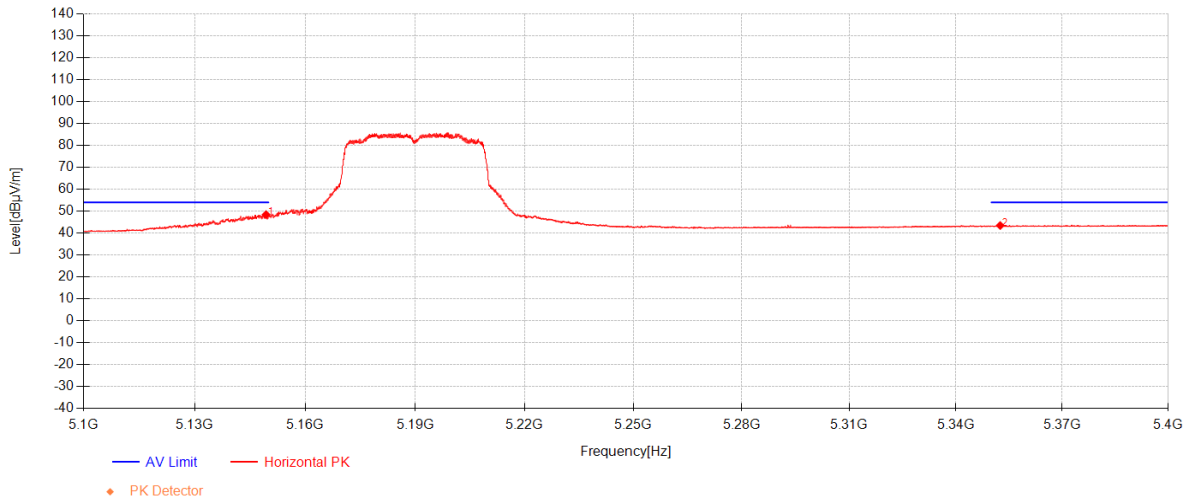
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5850.7125	56.70	32.74	-18.81	70.63	120.67	50.04	Vertical
2	5868.75	43.34	32.75	-18.80	57.29	107.05	49.76	Vertical
3	5920.1	38.69	32.77	-18.93	52.53	71.91	19.38	Vertical
4	5930.5812	39.92	32.77	-19.00	53.69	68.30	14.61	Vertical

11ax(HE40)_TX_CH_38_Horizontal_Peak



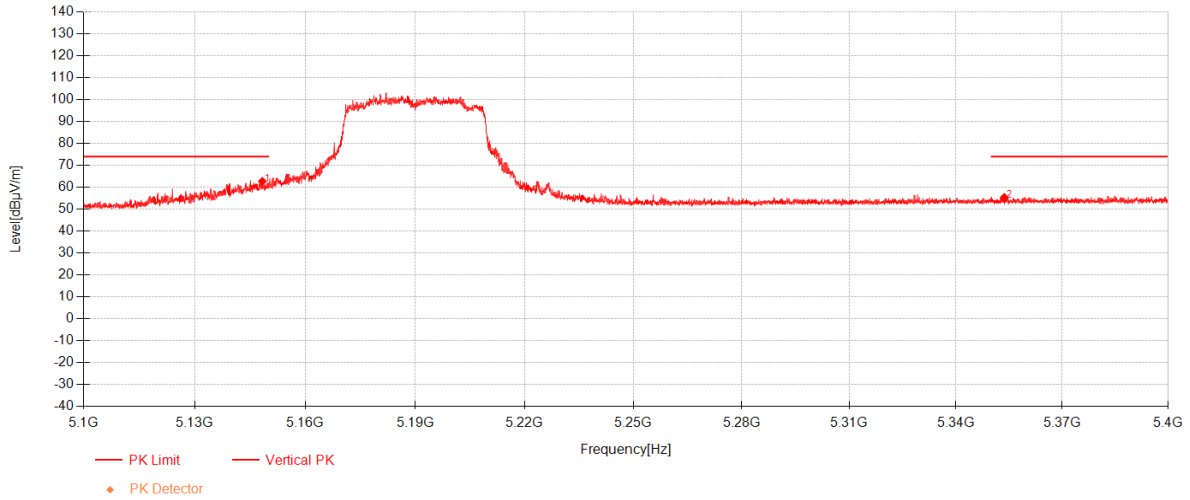
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5149.6	46.34	31.62	-17.76	60.20	74.00	13.80	Horizontal
2	5352.925	39.91	32.19	-16.92	55.18	74.00	18.82	Horizontal

11ax(HE40)_TX_CH_38_Horizontal_Average



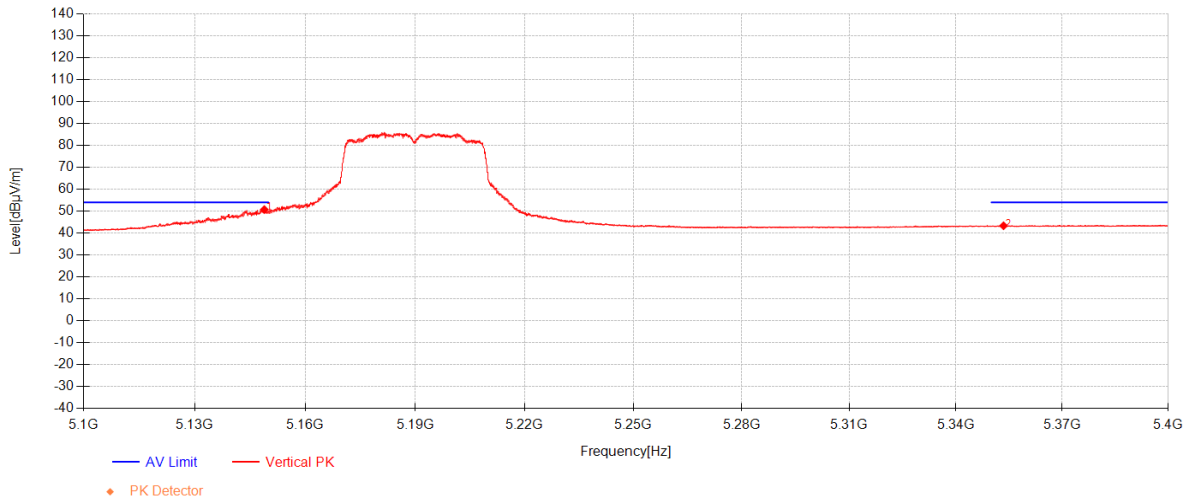
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5149.36	34.58	31.62	-17.76	48.44	54.00	5.56	Horizontal
2	5352.47	28.19	32.19	-16.92	43.46	54.00	10.54	Horizontal

11ax(HE40)_TX_CH_38_Vertical_Peak



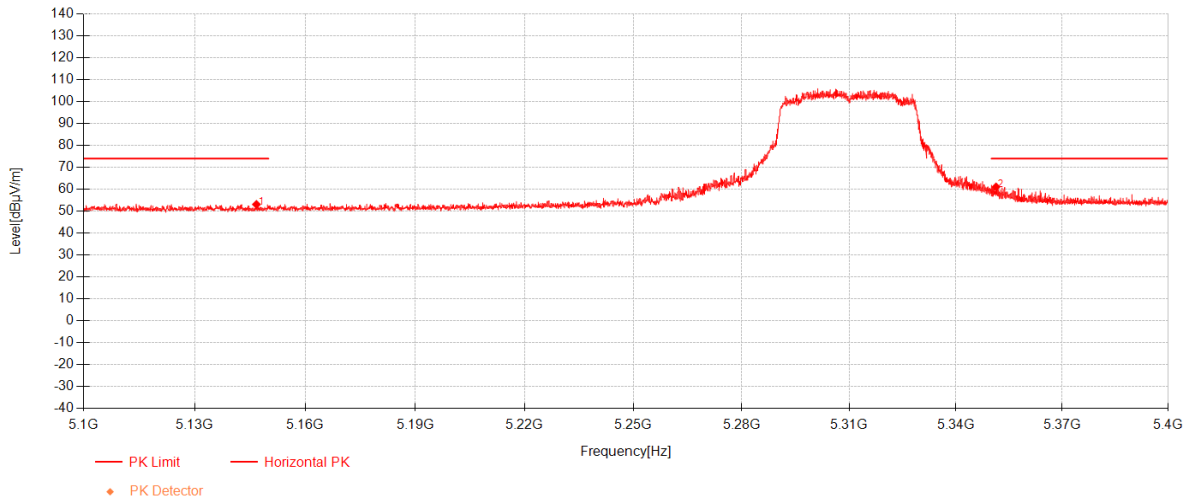
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5148.36	48.90	31.62	-17.76	62.76	74.00	11.24	Vertical
2	5353.625	40.12	32.19	-16.91	55.40	74.00	18.60	Vertical

11ax(HE40)_TX_CH_38_Vertikal_Average



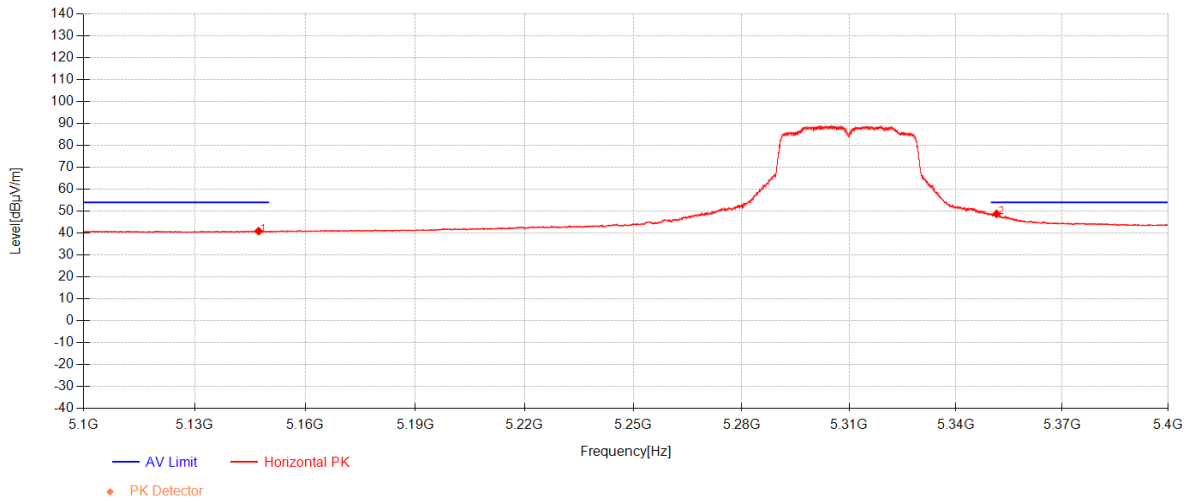
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5148.88	36.87	31.62	-17.76	50.73	54.00	3.27	Vertical
2	5353.415	28.07	32.19	-16.91	43.35	54.00	10.65	Vertical

11ax(HE40)_TX_CH_62_Horizontal_Peak



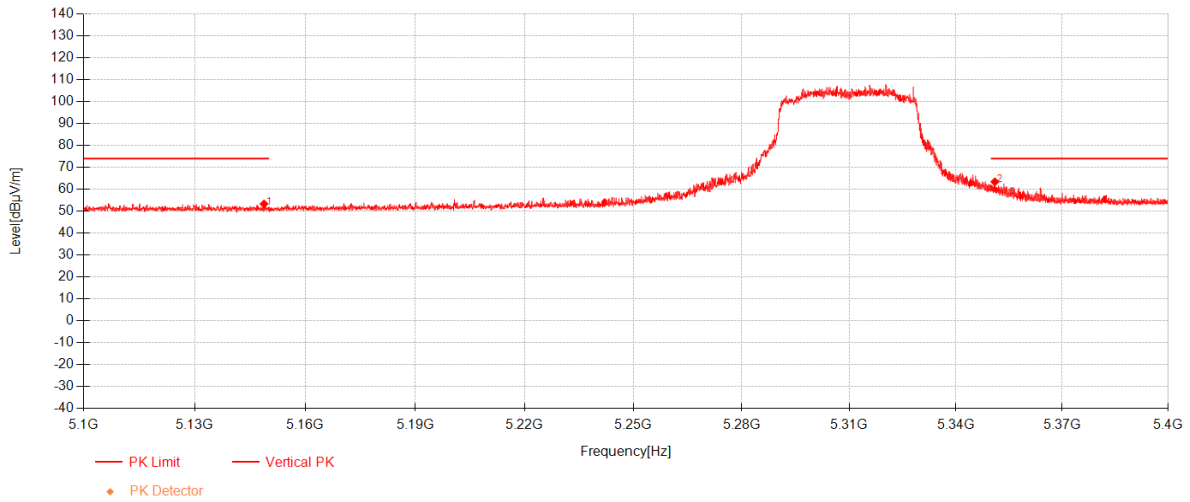
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5146.75	39.24	31.61	-17.76	53.09	74.00	20.91	Horizontal
2	5351.3	45.84	32.18	-16.92	61.10	74.00	12.90	Horizontal

11ax(HE40)_TX_CH_62_Horizontal_Average



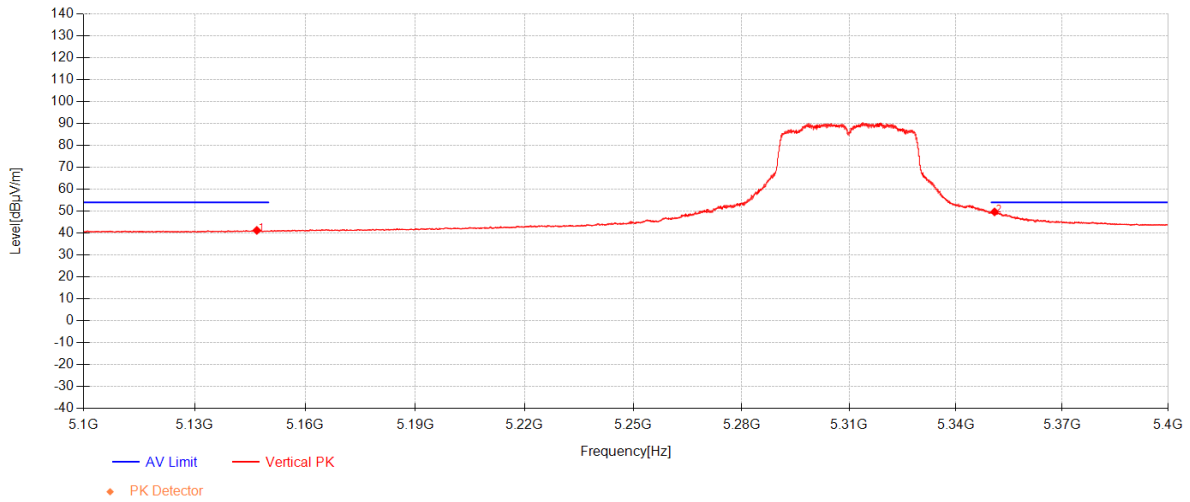
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5147.35	27.06	31.61	-17.76	40.91	54.00	13.09	Horizontal
2	5351.45	33.52	32.18	-16.92	48.78	54.00	5.22	Horizontal

11ax(HE40)_TX_CH_62_Vertical_Peak



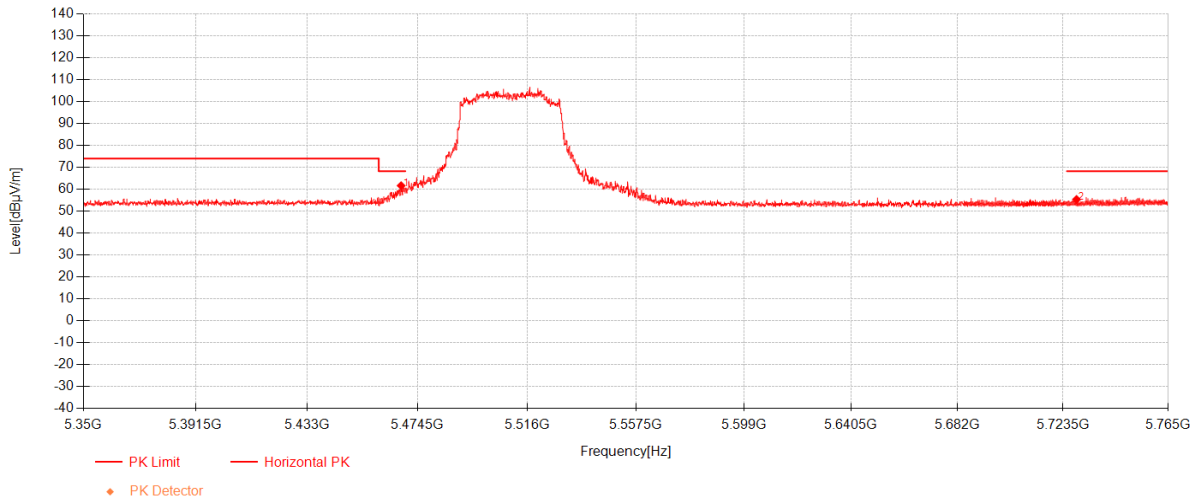
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5148.8	39.47	31.62	-17.76	53.33	74.00	20.67	Vertical
2	5350.95	48.16	32.18	-16.93	63.42	74.00	10.58	Vertical

11ax(HE40)_TX_CH_62_Vertical_Average



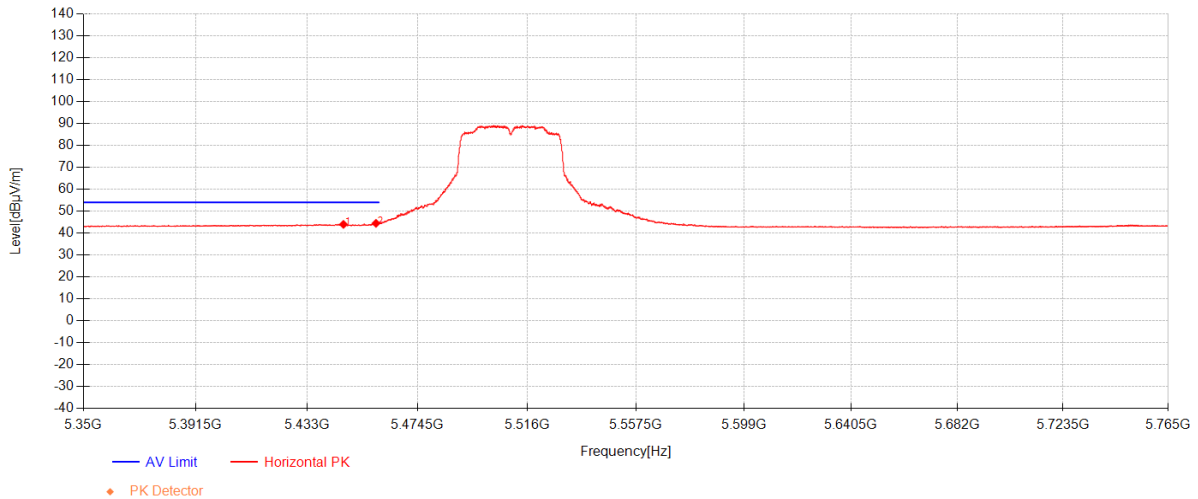
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5146.85	27.40	31.61	-17.76	41.25	54.00	12.75	Vertical
2	5350.875	34.41	32.18	-16.93	49.67	54.00	4.33	Vertical

11ax(HE40)_TX_CH_102_Horizontal_Peak



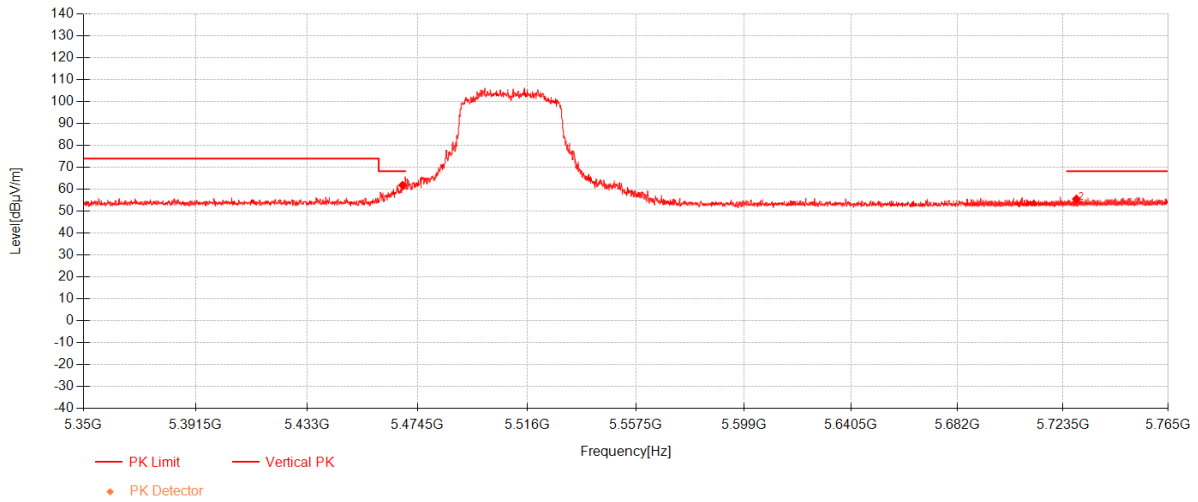
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5468.4225	46.22	32.51	-17.05	61.68	68.30	6.62	Horizontal
2	5728.82	39.53	32.69	-16.84	55.38	68.30	12.92	Horizontal

11ax(HE40)_TX_CH_102_Horizontal_Average



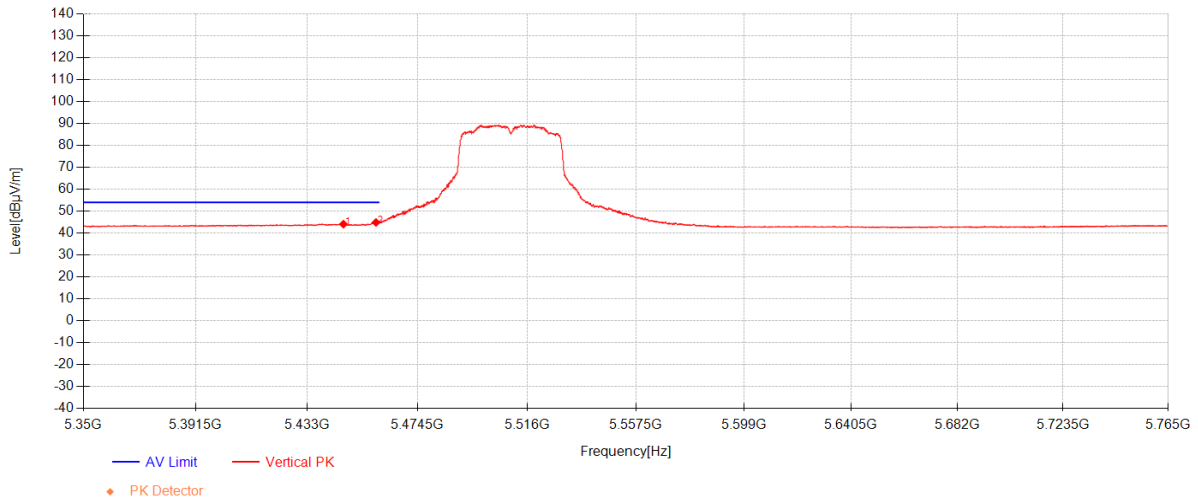
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5446.7312	28.47	32.45	-16.93	43.99	54.00	10.01	Horizontal
2	5458.9588	28.98	32.49	-17.00	44.47	54.00	9.53	Horizontal

11ax(HE40)_TX_CH_102_Vertical_Peak



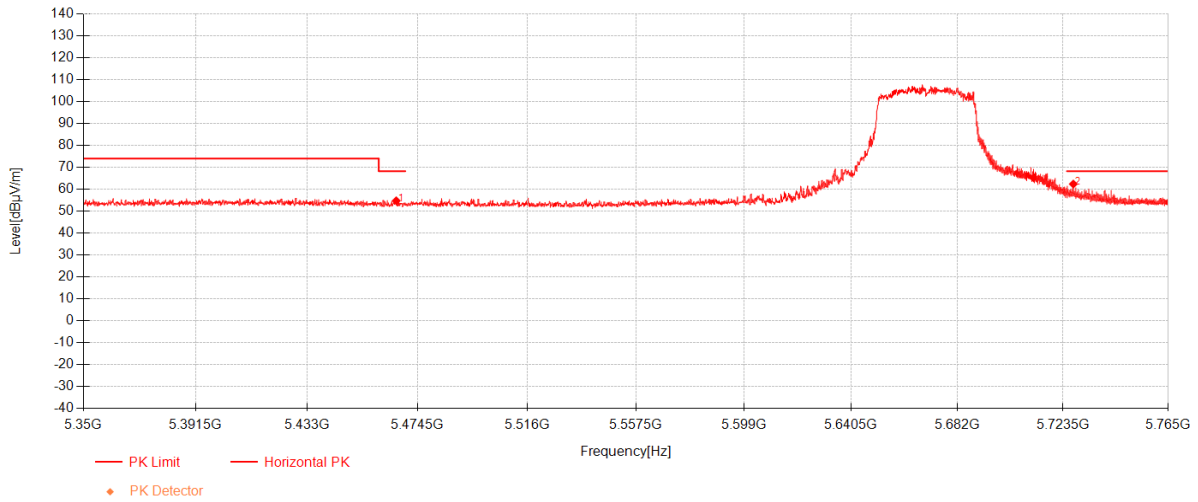
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5468.925	46.39	32.51	-17.05	61.85	68.30	6.45	Vertical
2	5728.76	39.79	32.69	-16.84	55.64	68.30	12.66	Vertical

11ax(HE40)_TX_CH_102_Veritical_Average



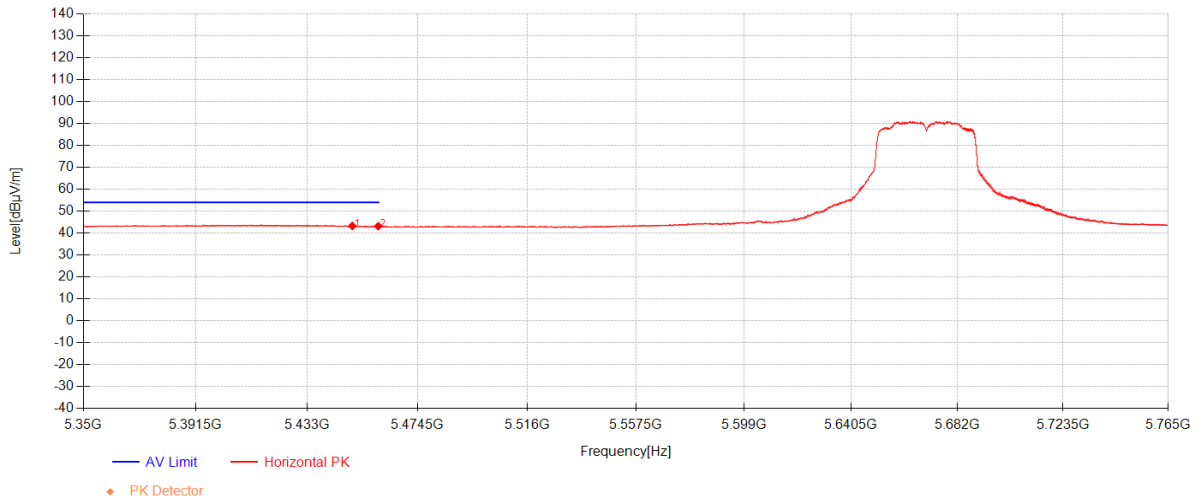
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5446.7312	28.57	32.45	-16.93	44.09	54.00	9.91	Vertical
2	5458.9588	29.38	32.49	-17.00	44.87	54.00	9.13	Vertical

11ax(HE40)_TX_CH_134_Horizontal_Peak



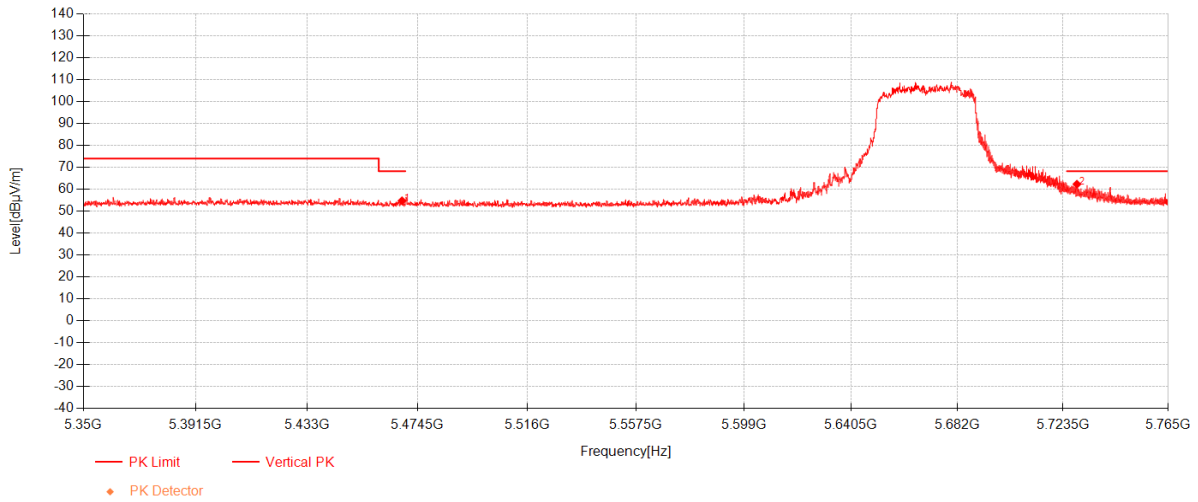
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5466.58	39.31	32.51	-17.04	54.78	68.30	13.52	Horizontal
2	5727.54	46.56	32.69	-16.85	62.40	68.30	5.90	Horizontal

11ax(HE40)_TX_CH_134_Horizontal_Average



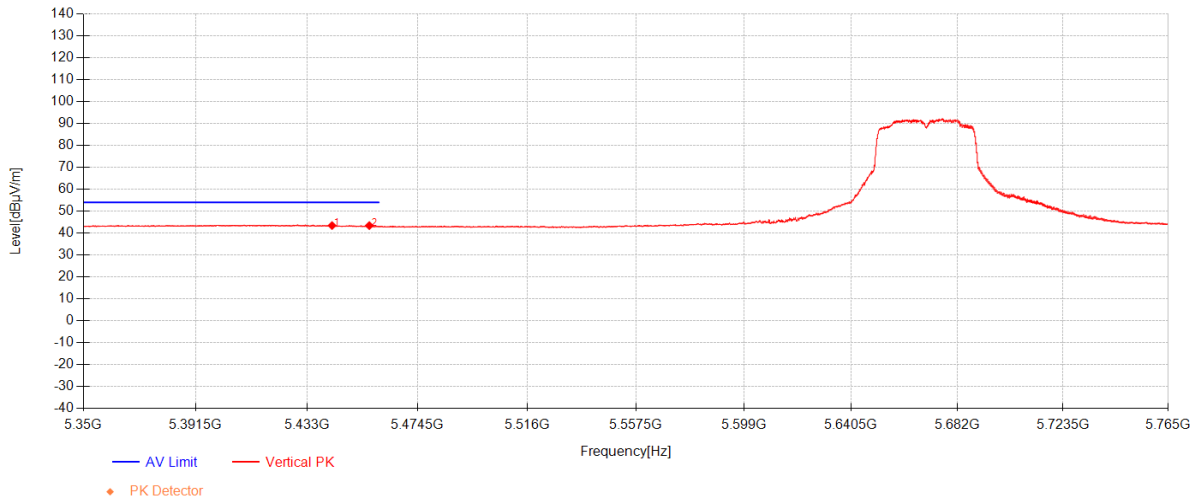
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5450.0812	27.76	32.46	-16.95	43.27	54.00	10.73	Horizontal
2	5459.7962	27.69	32.49	-17.00	43.17	54.00	10.83	Horizontal

11ax(HE40)_TX_CH_134_Veritical_Peak



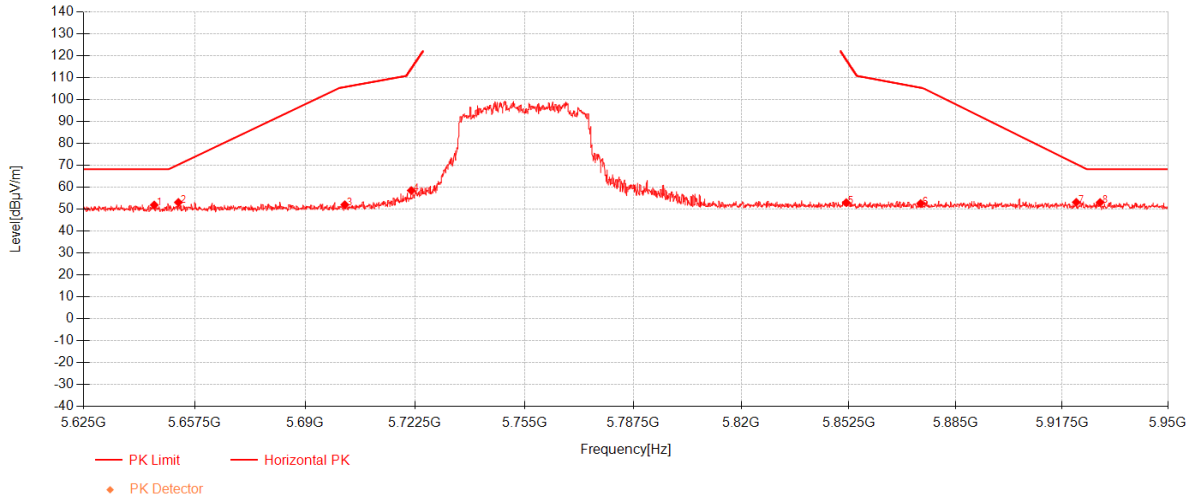
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5468.7575	39.29	32.51	-17.05	54.75	68.30	13.55	Vertical
2	5728.96	46.49	32.69	-16.84	62.34	68.30	5.96	Vertical

11ax(HE40)_TX_CH_134_Veritical_Average



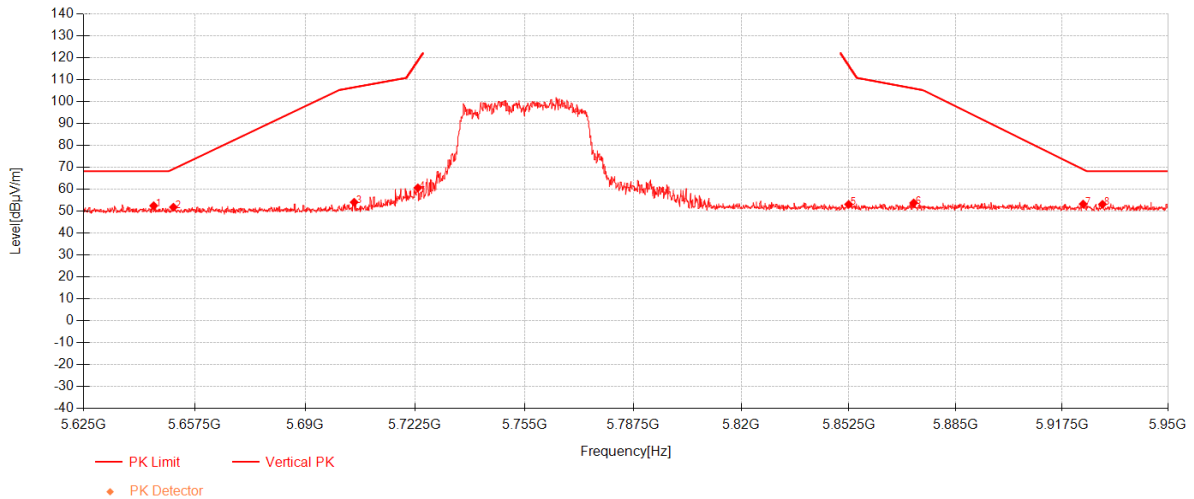
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5442.46	27.92	32.44	-16.91	43.45	54.00	10.55	Vertical
2	5456.4462	27.94	32.48	-16.98	43.43	54.00	10.57	Vertical

11ax(HE40)_TX_CH_151_Horizontal_Peak



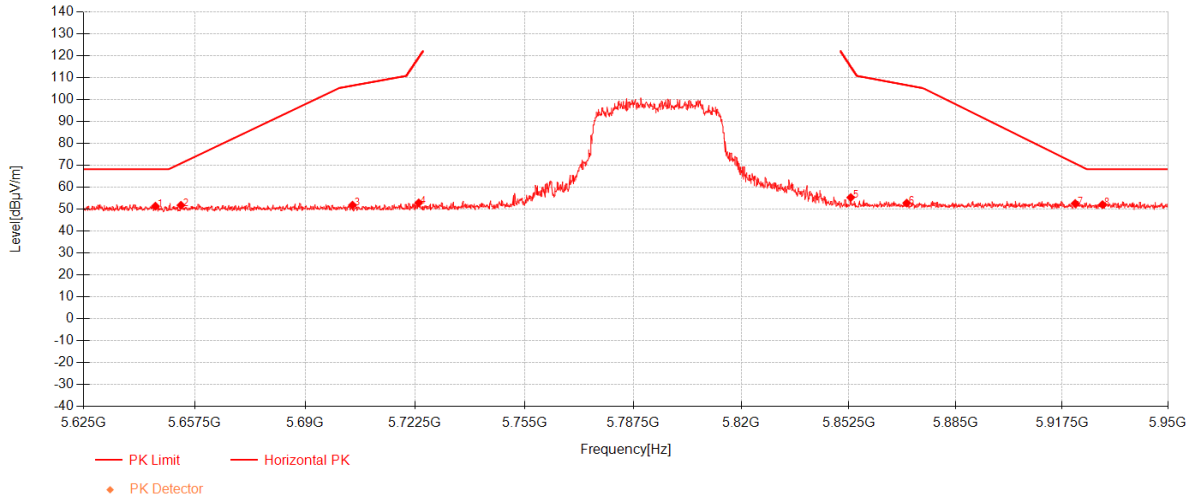
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5645.7188	38.73	32.66	-19.46	51.93	68.30	16.37	Horizontal
2	5652.7875	39.90	32.66	-19.46	53.10	70.37	17.27	Horizontal
3	5701.7	38.83	32.68	-19.46	52.05	105.78	53.73	Horizontal
4	5721.3625	45.17	32.69	-19.33	58.53	114.01	55.48	Horizontal
5	5851.6875	39.06	32.74	-18.81	52.99	118.45	65.46	Horizontal
6	5874.275	38.63	32.75	-18.80	52.58	105.50	52.92	Horizontal
7	5921.8062	39.33	32.77	-18.94	53.16	70.65	17.49	Horizontal
8	5929.1188	39.32	32.77	-18.99	53.10	68.30	15.20	Horizontal

11ax(HE40)_TX_CH_151_Vetical_Peak



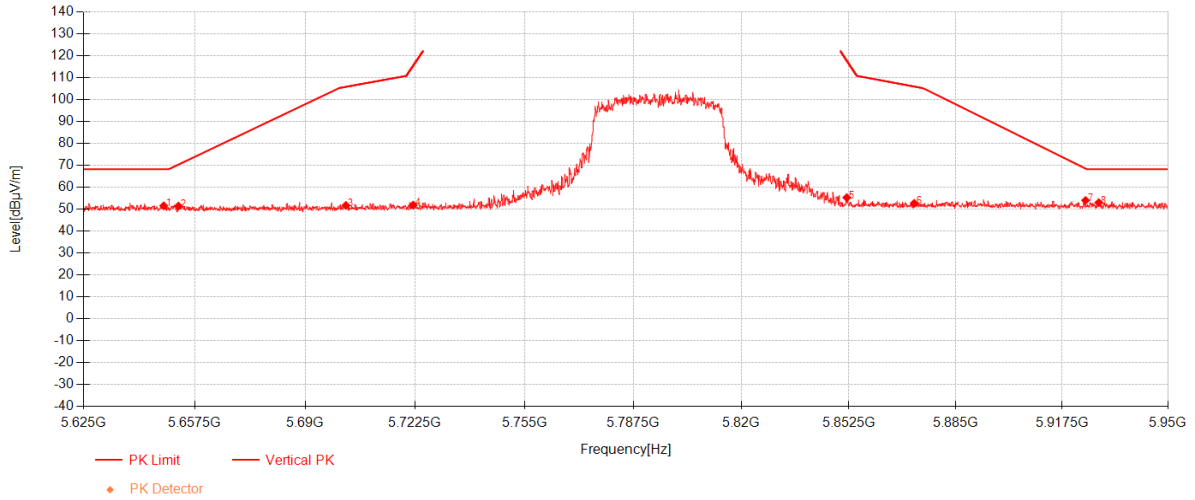
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5645.5562	39.30	32.66	-19.46	52.50	68.30	15.80	Vertical
2	5651.325	38.64	32.66	-19.46	51.84	69.28	17.44	Vertical
3	5704.4625	40.86	32.68	-19.44	54.10	106.55	52.45	Vertical
4	5723.3125	47.31	32.69	-19.32	60.68	118.45	57.77	Vertical
5	5852.4188	39.18	32.74	-18.81	53.11	116.78	63.67	Vertical
6	5872.1625	39.83	32.75	-18.80	53.78	106.09	52.31	Vertical
7	5923.9188	39.44	32.77	-18.96	53.25	69.10	15.85	Vertical
8	5929.85	39.37	32.77	-19.00	53.15	68.30	15.15	Vertical

11ax(HE40)_TX_CH_159_Horizontal_Peak



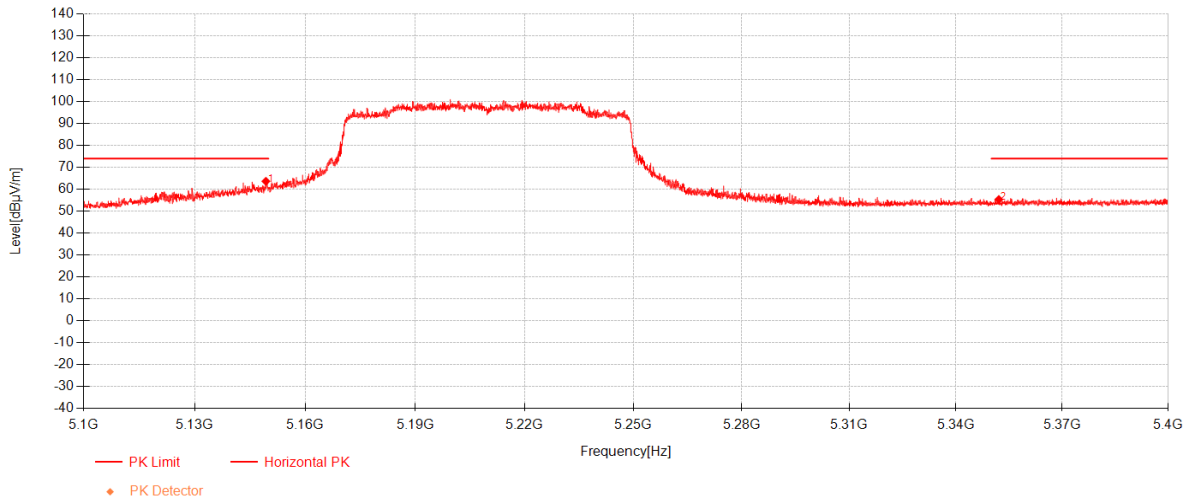
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5646.0438	38.19	32.66	-19.46	51.39	68.30	16.91	Horizontal
2	5653.5188	38.60	32.66	-19.46	51.80	70.91	19.11	Horizontal
3	5703.975	38.64	32.68	-19.44	51.88	106.41	54.53	Horizontal
4	5723.5562	39.53	32.69	-19.32	52.90	119.01	66.11	Horizontal
5	5853.0688	41.42	32.74	-18.81	55.35	115.30	59.95	Horizontal
6	5870.05	38.84	32.75	-18.80	52.79	106.68	53.89	Horizontal
7	5921.4812	38.79	32.77	-18.94	52.62	70.89	18.27	Horizontal
8	5929.85	38.31	32.77	-19.00	52.09	68.30	16.21	Horizontal

11ax(HE40)_TX_CH_159_Vetical_Peak



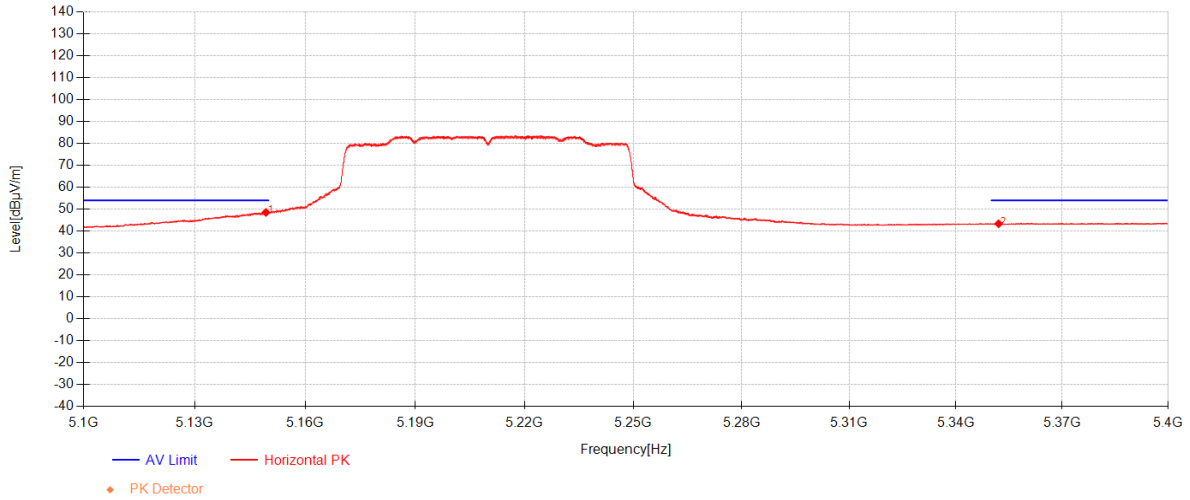
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5648.4812	38.35	32.66	-19.46	51.55	68.30	16.75	Vertical
2	5652.7875	38.25	32.66	-19.46	51.45	70.37	18.92	Vertical
3	5702.025	38.51	32.68	-19.46	51.73	105.87	54.14	Vertical
4	5721.9312	38.52	32.69	-19.33	51.88	115.30	63.42	Vertical
5	5851.85	41.37	32.74	-18.81	55.30	118.08	62.78	Vertical
6	5872.325	38.74	32.75	-18.80	52.69	106.05	53.36	Vertical
7	5924.65	40.20	32.77	-18.96	54.01	68.56	14.55	Vertical
8	5928.7125	39.22	32.77	-18.99	53.00	68.30	15.30	Vertical

11ax(HE80)_TX_CH_42_Horizontal_Peak



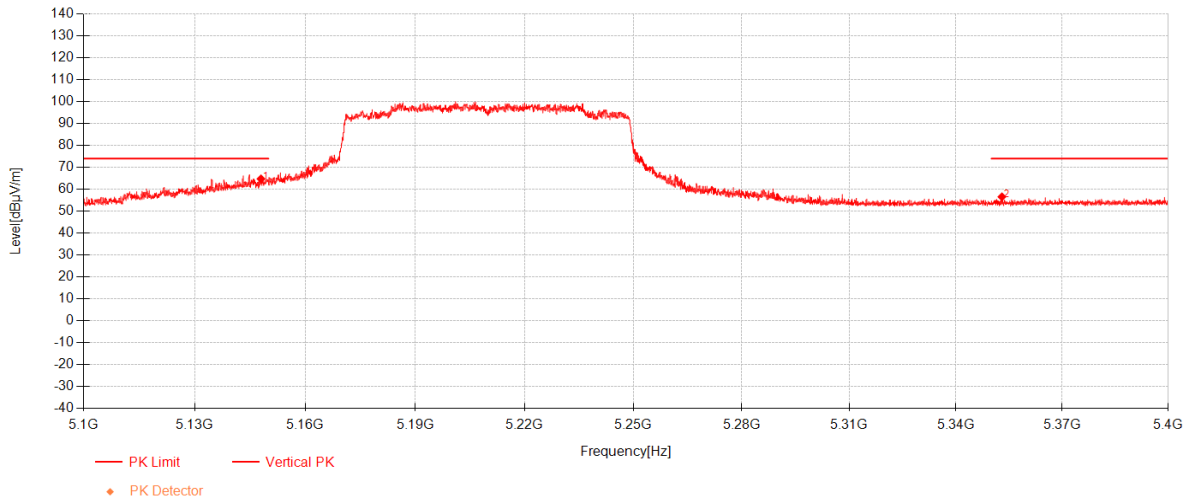
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5149.32	49.81	31.62	-17.76	63.67	74.00	10.33	Horizontal
2	5352.085	40.08	32.19	-16.92	55.35	74.00	18.65	Horizontal

11ax(HE80)_TX_CH_42_Horizontal_Average



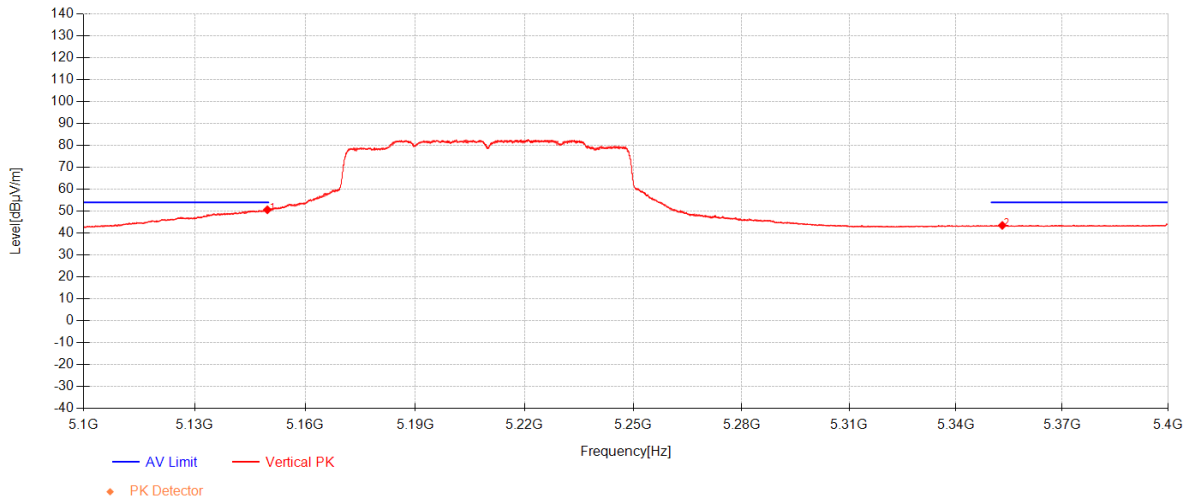
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5149.32	34.68	31.62	-17.76	48.54	54.00	5.46	Horizontal
2	5352.015	28.09	32.19	-16.92	43.36	54.00	10.64	Horizontal

11ax(HE80)_TX_CH_42_Vertical_Peak



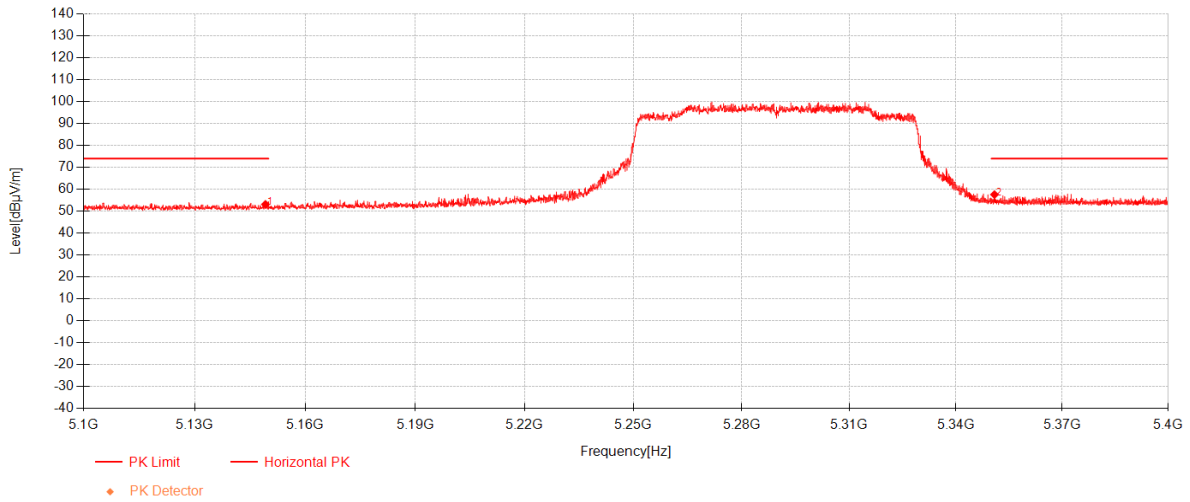
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5148	50.90	31.61	-17.76	64.76	74.00	9.24	Vertical
2	5352.96	41.31	32.19	-16.92	56.58	74.00	17.42	Vertical

11ax(HE80)_TX_CH_42_Vertical_Average



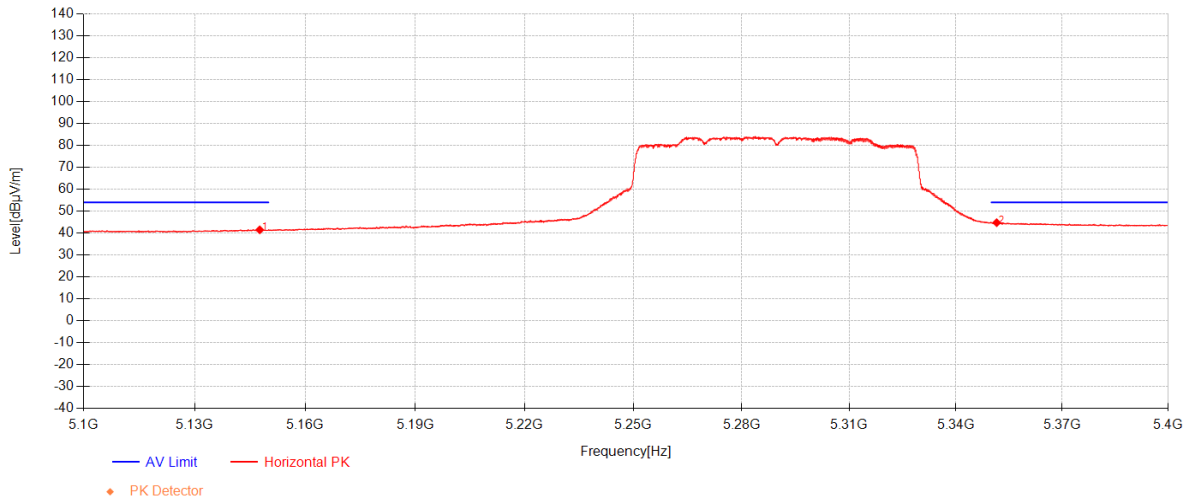
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5149.72	36.79	31.62	-17.76	50.65	54.00	3.35	Vertical
2	5353.065	28.25	32.19	-16.91	43.52	54.00	10.48	Vertical

11ax(HE80)_TX_CH_58_Horizontal_Peak



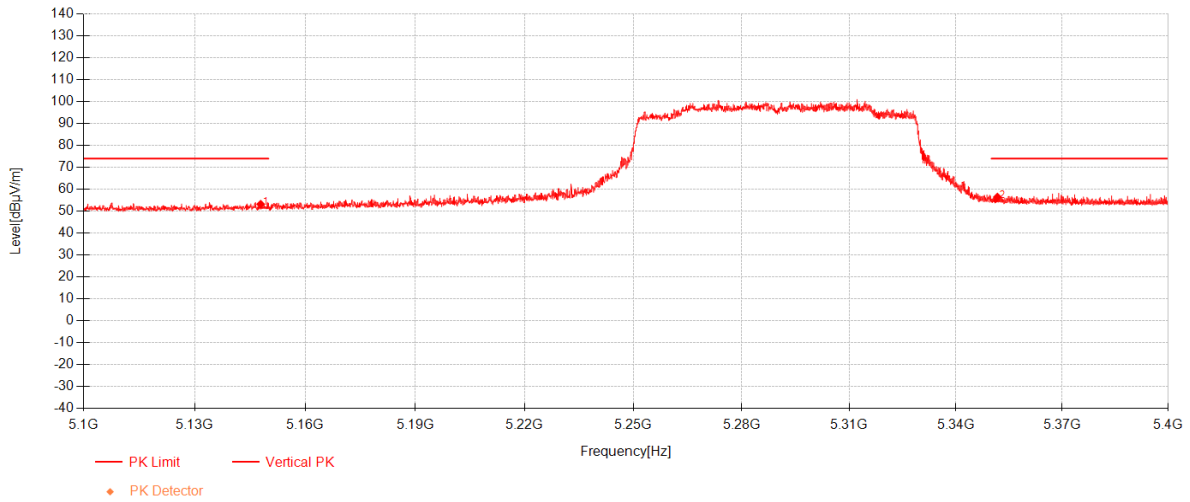
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5149.2	39.24	31.62	-17.76	53.10	74.00	20.90	Horizontal
2	5350.85	42.33	32.18	-16.93	57.59	74.00	16.41	Horizontal

11ax(HE80)_TX_CH_58_Horizontal_Average



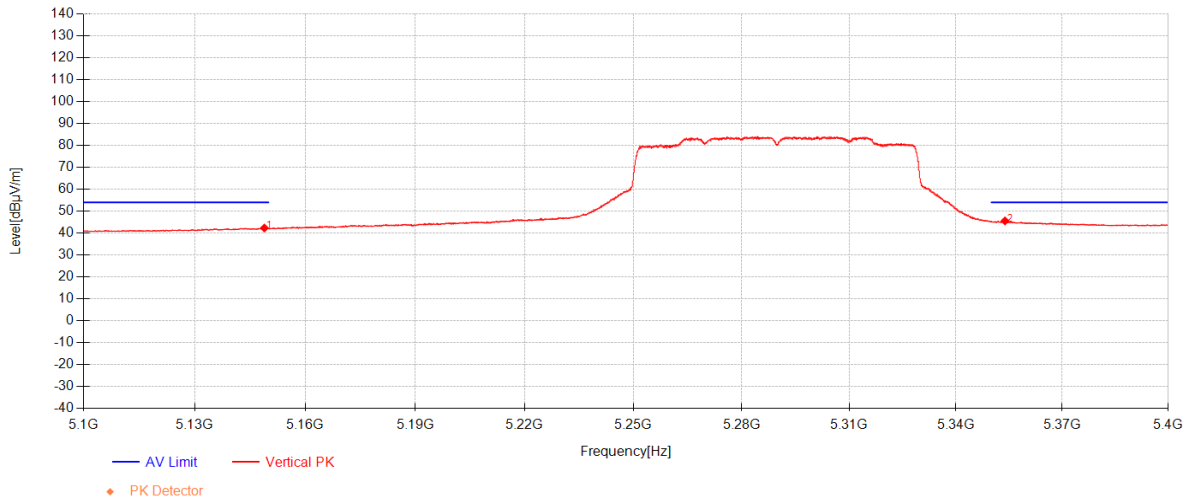
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5147.65	27.64	31.61	-17.76	41.49	54.00	12.51	Horizontal
2	5351.475	29.50	32.18	-16.92	44.76	54.00	9.24	Horizontal

11ax(HE80)_TX_CH_58_Vertical_Peak



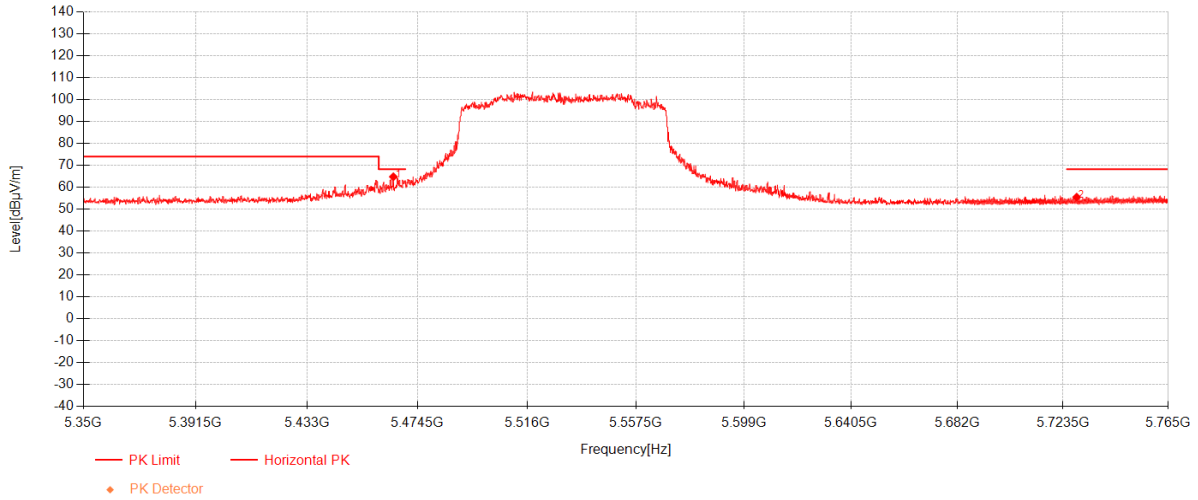
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5147.9	39.33	31.61	-17.76	53.19	74.00	20.81	Vertical
2	5351.675	41.18	32.18	-16.92	56.44	74.00	17.56	Vertical

11ax(HE80)_TX_CH_58_Veritical_Average



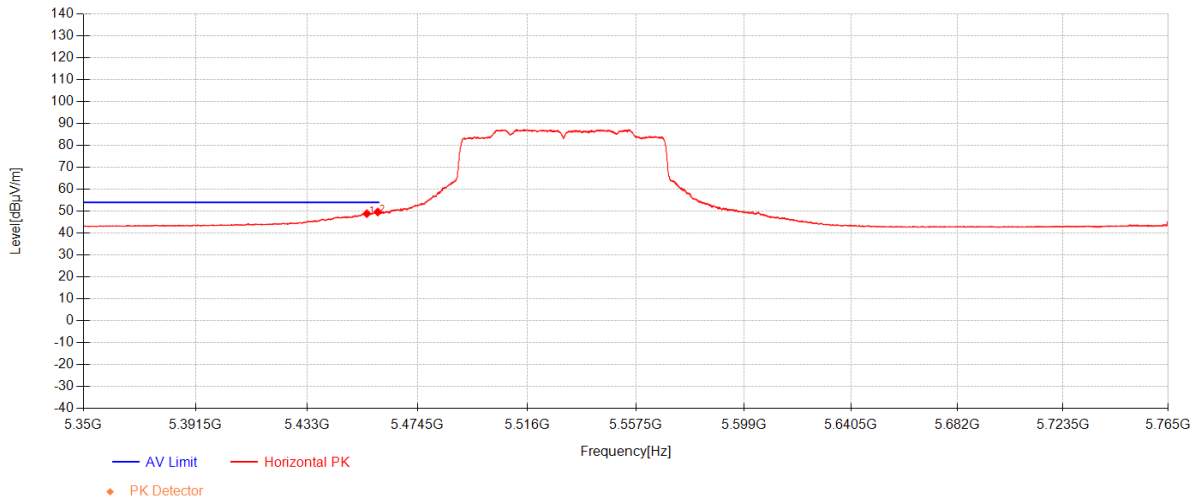
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5148.9	28.45	31.62	-17.76	42.31	54.00	11.69	Vertical
2	5353.825	30.28	32.19	-16.91	45.56	54.00	8.44	Vertical

11ax(HE80)_TX_CH_106_Horizontal_Peak



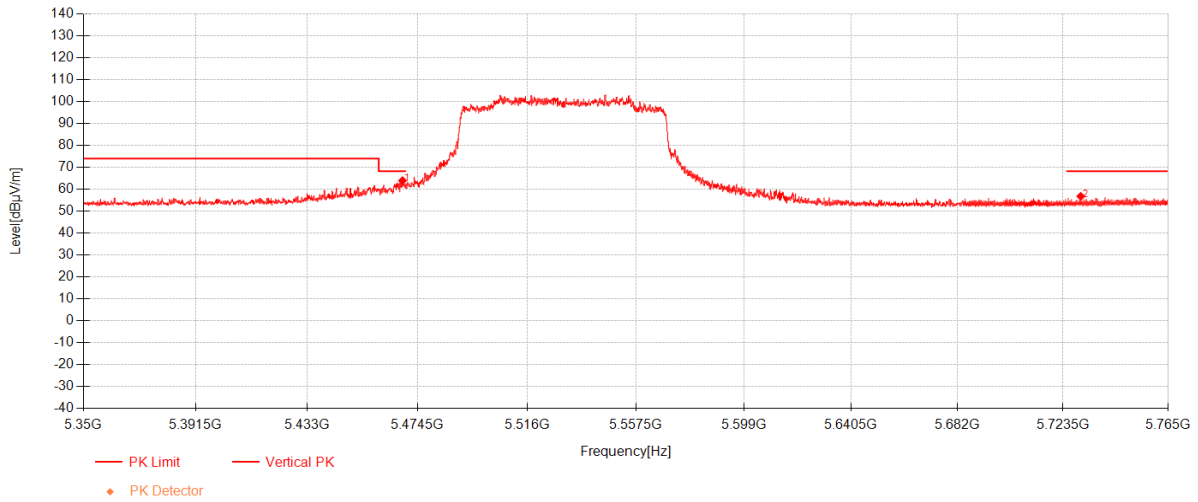
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5465.4912	49.34	32.50	-17.03	64.81	68.30	3.49	Horizontal
2	5728.88	39.66	32.69	-16.84	55.51	68.30	12.79	Horizontal

11ax(HE80)_TX_CH_106_Horizontal_Average



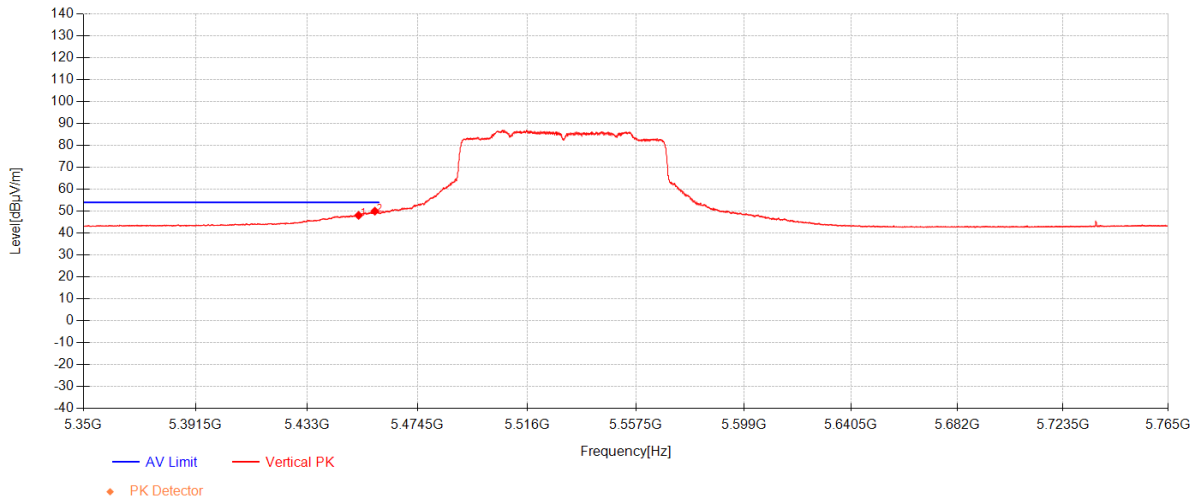
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5455.525	33.38	32.48	-16.98	48.88	54.00	5.12	Horizontal
2	5459.6288	34.16	32.49	-17.00	49.64	54.00	4.36	Horizontal

11ax(HE80)_TX_CH_106_Vetical_Peak



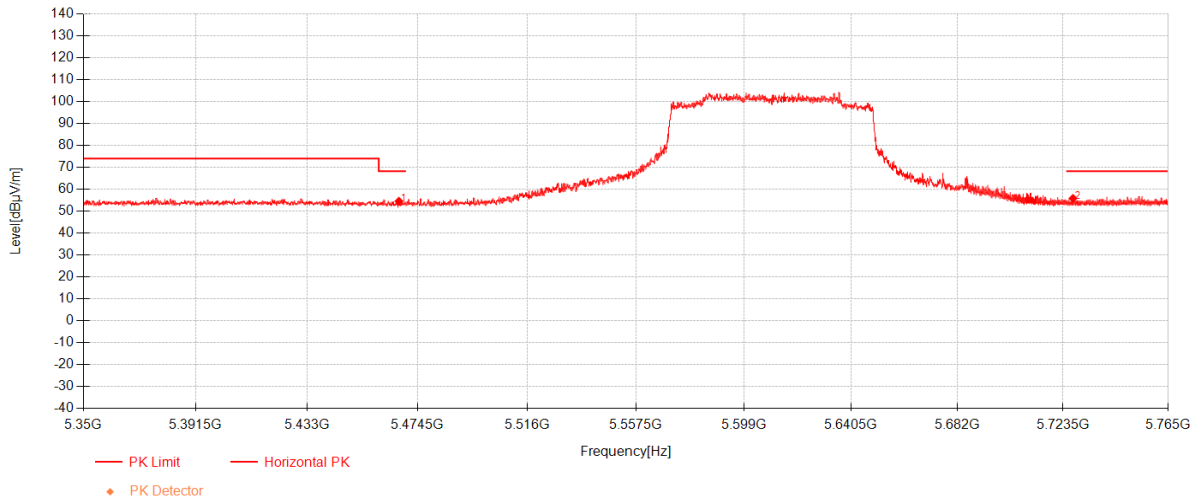
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5468.925	48.51	32.51	-17.05	63.97	68.30	4.33	Vertical
2	5730.46	40.93	32.69	-16.84	56.78	68.30	11.52	Vertical

11ax(HE80)_TX_CH_106_Veritical_Average



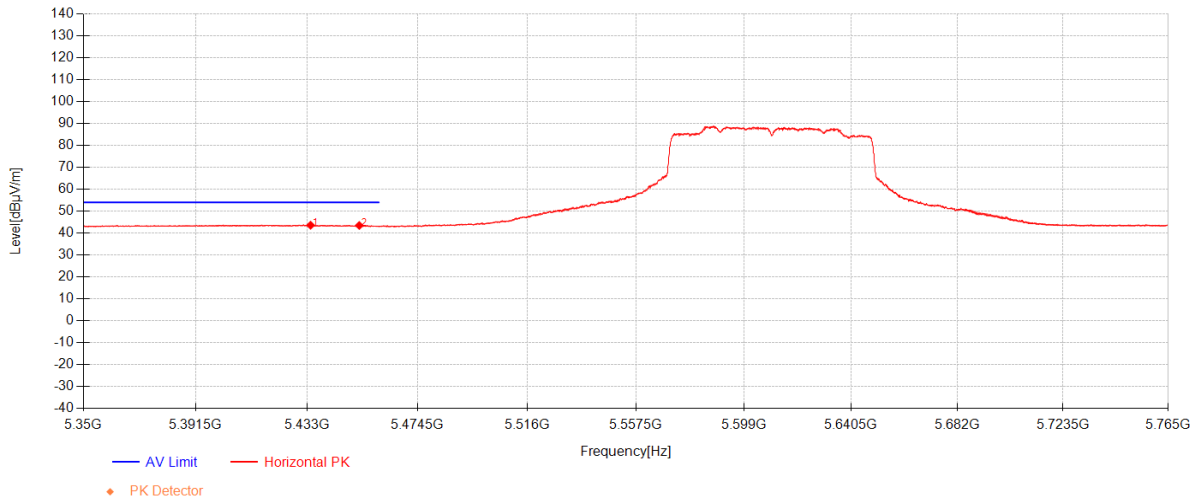
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5452.4263	32.60	32.47	-16.96	48.10	54.00	5.90	Vertical
2	5458.54	34.52	32.48	-17.00	50.01	54.00	3.99	Vertical

11ax(HE80)_TX_CH_122_Horizontal_Peak



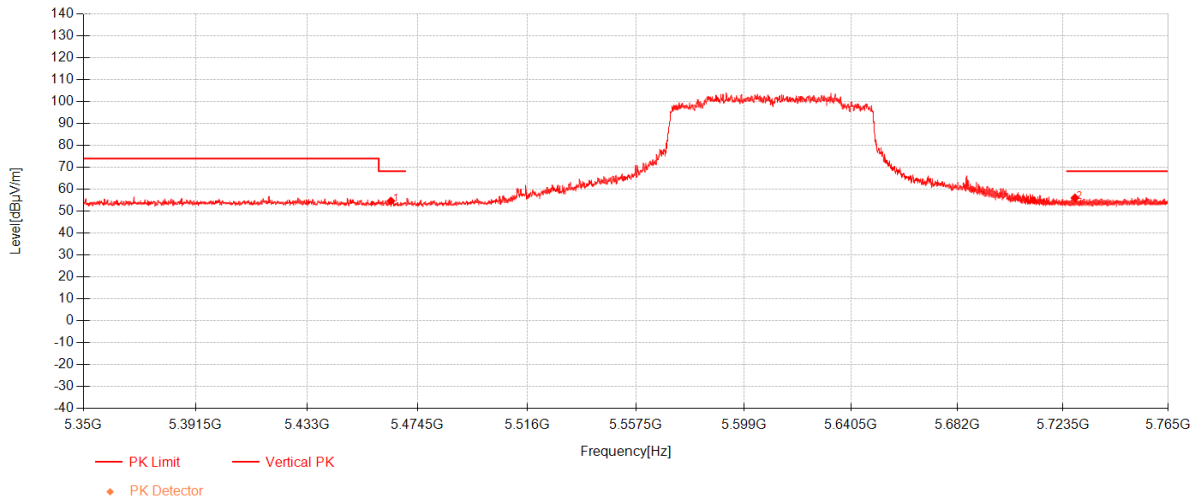
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5467.585	39.11	32.51	-17.04	54.57	68.30	13.73	Horizontal
2	5727.4	40.04	32.69	-16.85	55.88	68.30	12.42	Horizontal

11ax(HE80)_TX_CH_122_Horizontal_Average



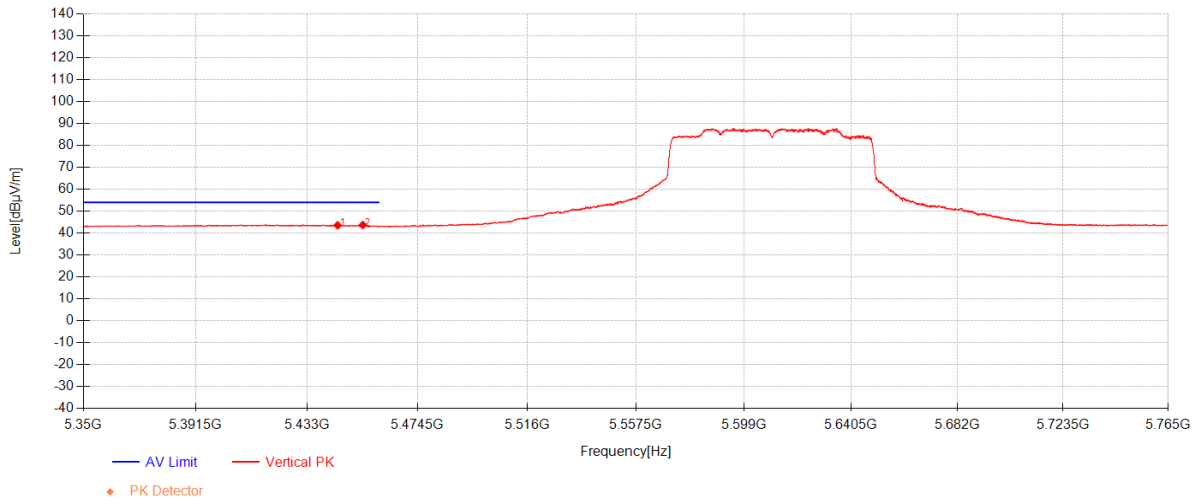
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5434.42	28.04	32.42	-16.87	43.59	54.00	10.41	Horizontal
2	5452.6775	27.98	32.47	-16.96	43.48	54.00	10.52	Horizontal

11ax(HE80)_TX_CH_122_Vertical_Peak



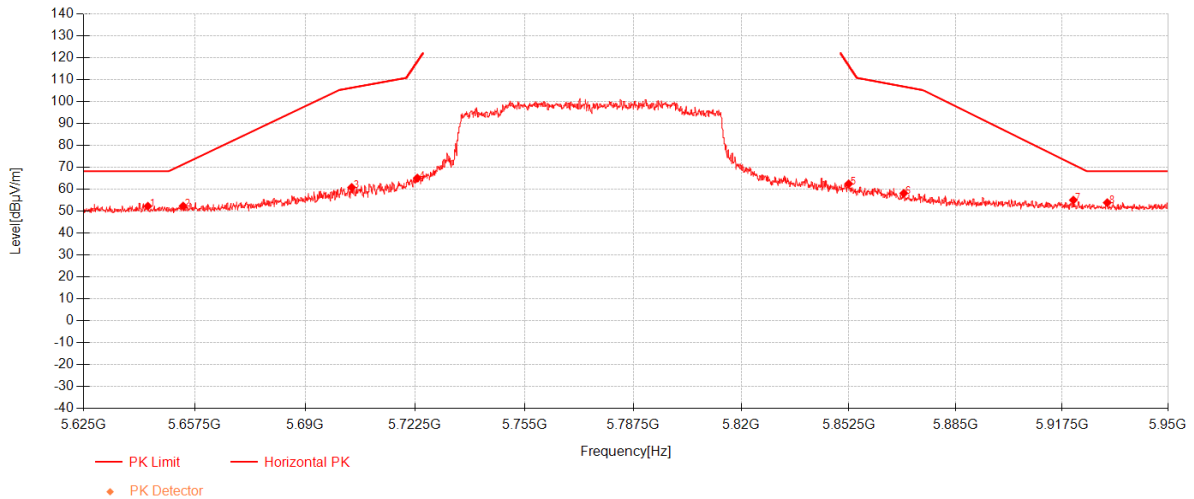
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5464.57	39.18	32.50	-17.03	54.65	68.30	13.65	Vertical
2	5728.2	40.24	32.69	-16.85	56.08	68.30	12.22	Vertical

11ax(HE80)_TX_CH_122_Veritical_Average



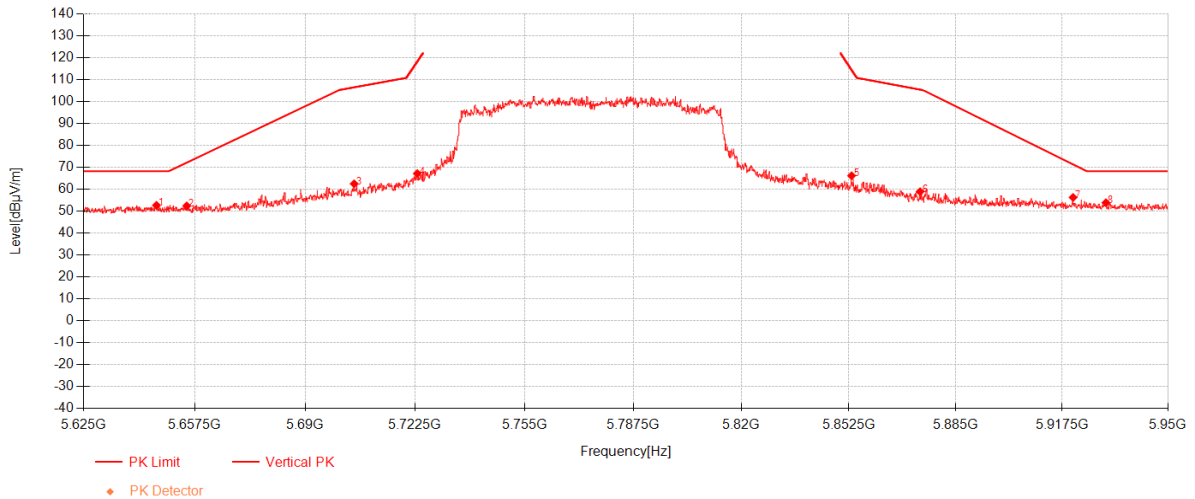
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5444.5538	28.05	32.44	-16.92	43.57	54.00	10.43	Vertical
2	5454.0175	28.19	32.47	-16.97	43.69	54.00	10.31	Vertical

11ax(HE80)_TX_CH_155_Horizontal_Peak



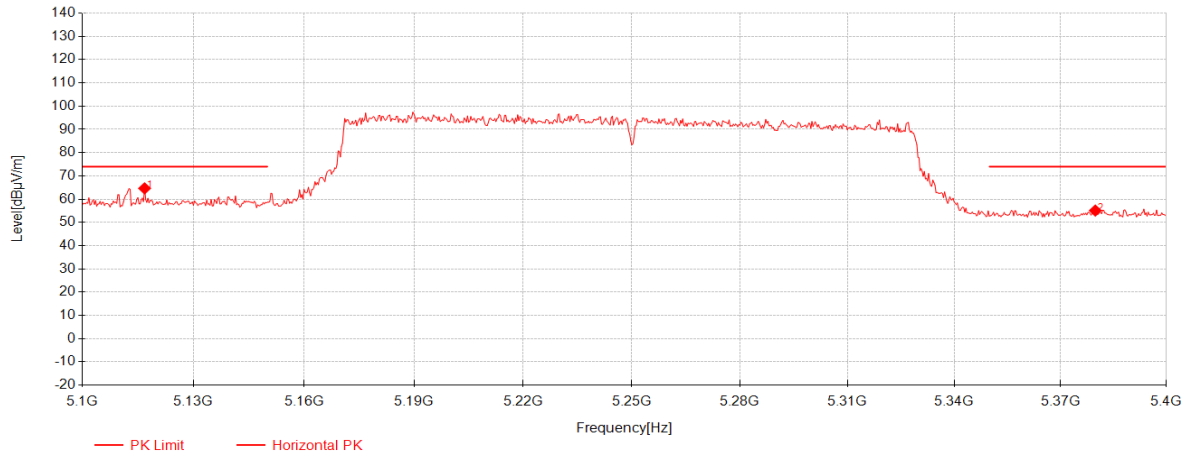
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5643.85	39.11	32.66	-19.46	52.31	68.30	15.99	Horizontal
2	5654.1688	39.14	32.66	-19.46	52.34	71.40	19.06	Horizontal
3	5703.7312	47.62	32.68	-19.45	60.86	106.35	45.49	Horizontal
4	5723.15	51.77	32.69	-19.32	65.14	118.08	52.94	Horizontal
5	5852.4188	48.56	32.74	-18.81	62.49	116.78	54.29	Horizontal
6	5869.1562	44.24	32.75	-18.80	58.19	106.93	48.74	Horizontal
7	5920.9125	41.25	32.77	-18.93	55.08	71.31	16.23	Horizontal
8	5931.3125	40.12	32.77	-19.01	53.89	68.30	14.41	Horizontal

11ax(HE80)_TX_CH_155_Vetical_Peak



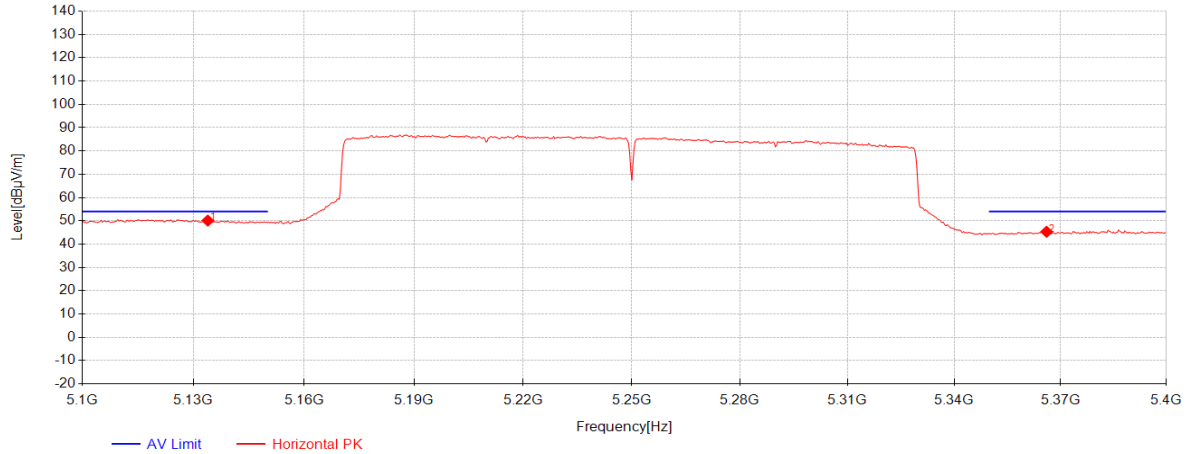
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5646.3688	39.48	32.66	-19.46	52.68	68.30	15.62	Vertical
2	5655.225	39.24	32.66	-19.46	52.44	72.18	19.74	Vertical
3	5704.4625	49.29	32.68	-19.44	62.53	106.55	44.02	Vertical
4	5723.15	53.82	32.69	-19.32	67.19	118.08	50.89	Vertical
5	5853.3125	52.27	32.74	-18.81	66.20	114.75	48.55	Vertical
6	5874.1125	44.97	32.75	-18.80	58.92	105.55	46.63	Vertical
7	5920.8312	42.46	32.77	-18.93	56.29	71.37	15.08	Vertical
8	5930.9062	40.09	32.77	-19.00	53.86	68.30	14.44	Vertical

11ax(HE160)_TX_CH_50_Horizontal_Peak



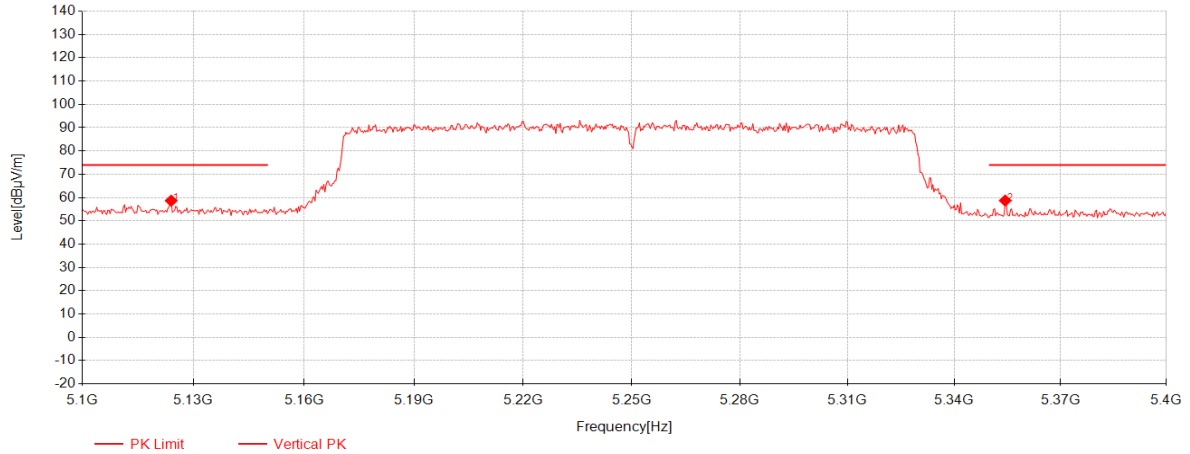
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5116.8	49.83	33.08	-18.28	64.63	74.00	9.37	Horizontal
2	5379.9	39.86	33.02	-17.79	55.09	74.00	18.91	Horizontal

11ax(HE160)_TX_CH_50_Horizontal_Average



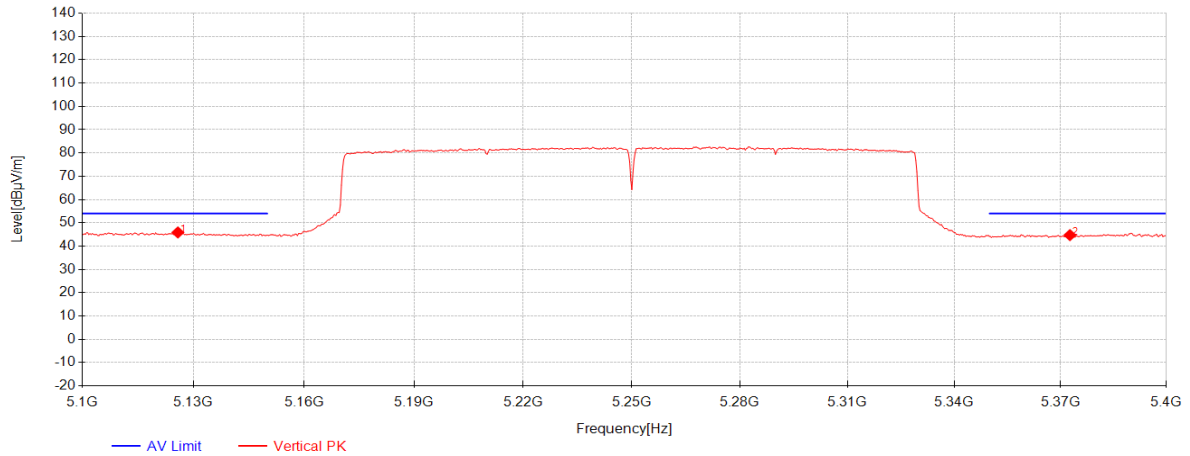
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5133.9	35.27	33.07	-18.23	50.11	54.00	3.89	Horizontal
2	5366.1	30.06	33.03	-17.77	45.31	54.00	8.69	Horizontal

11ax(HE160)_TX_CH_50_Verical_Peak



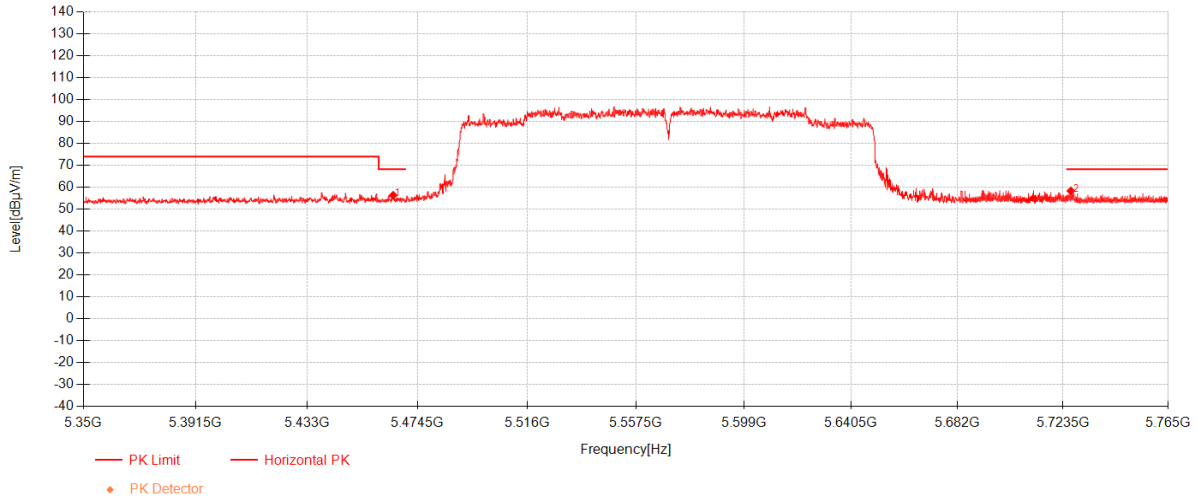
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5124	43.84	33.08	-18.26	58.66	74.00	15.34	Vertical
2	5354.4	43.44	33.03	-17.76	58.71	74.00	15.29	Vertical

11ax(HE160)_TX_CH_50_ Vertical _ Average



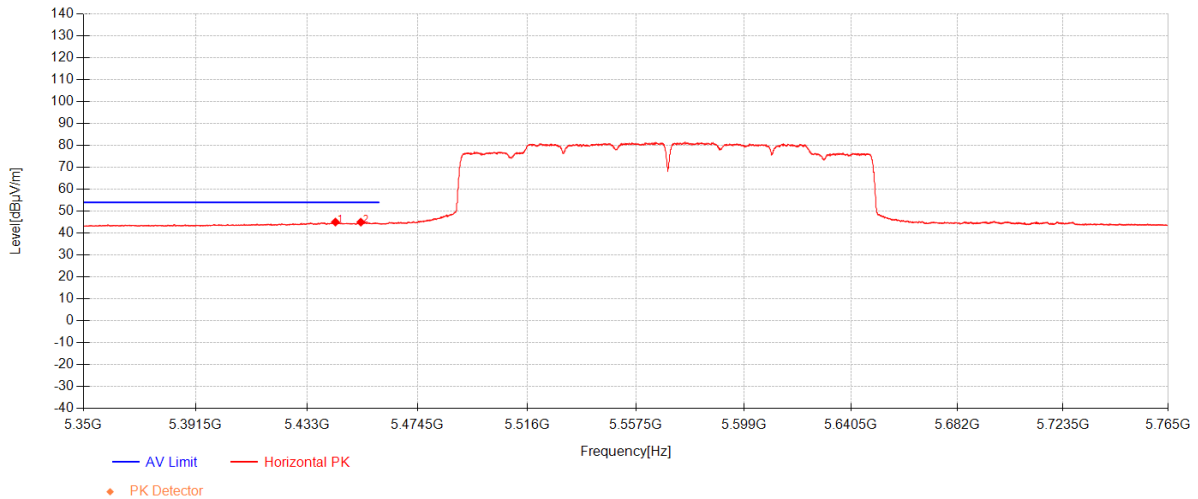
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5125.8	31.06	33.07	-18.25	45.88	54.00	8.12	Vertical
2	5372.7	29.49	33.03	-17.78	44.73	54.00	9.27	Vertical

11ax(HE160)_TX_CH_114_Horizontal_Peak



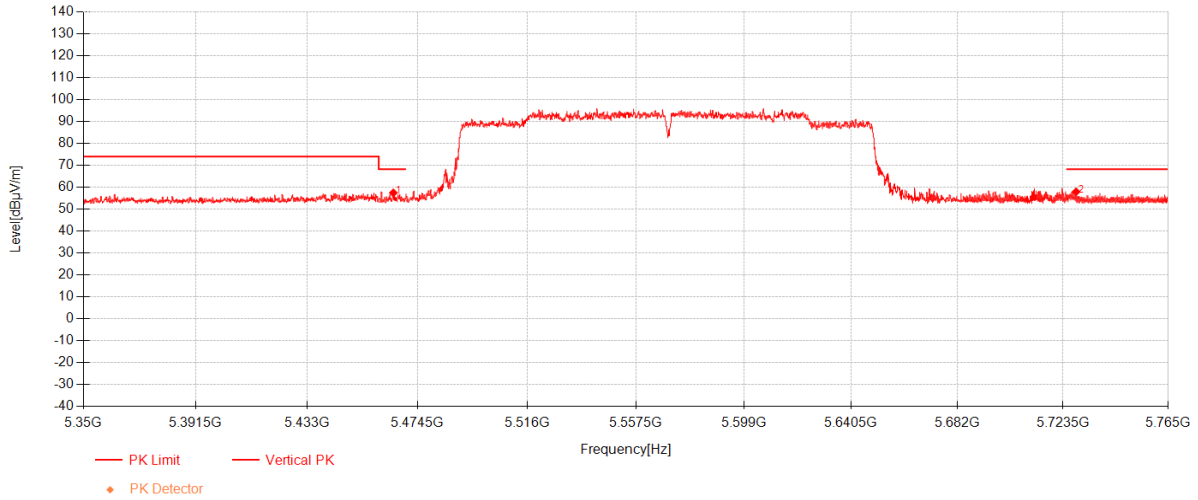
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5465.4075	40.90	32.50	-17.03	56.37	68.30	11.93	Horizontal
2	5726.58	42.48	32.69	-16.85	58.32	68.30	9.98	Horizontal

11ax(HE160)_TX_CH_114_Horizontal_Average



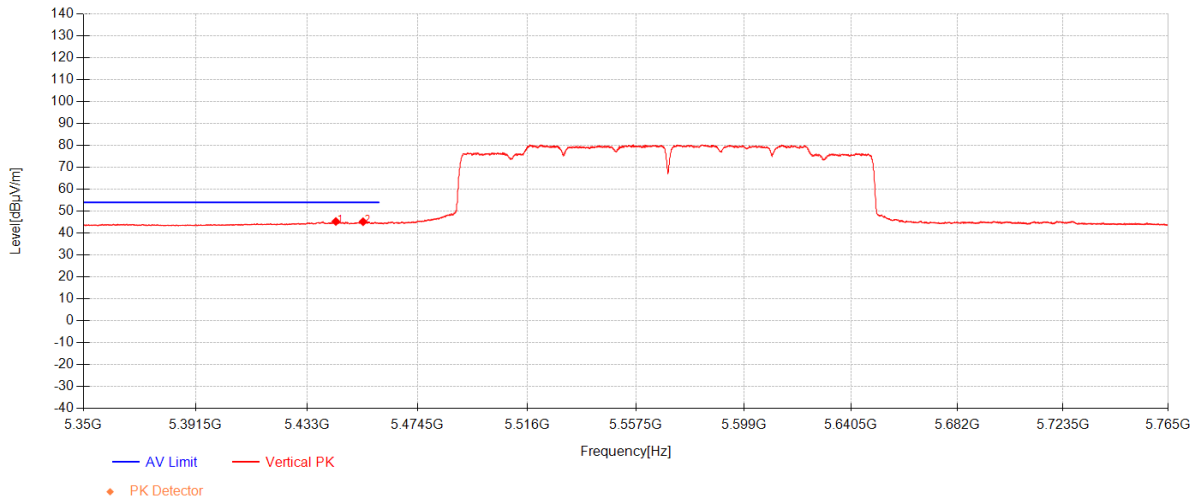
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5443.7163	29.52	32.44	-16.92	45.05	54.00	8.95	Horizontal
2	5453.2638	29.50	32.47	-16.97	45.00	54.00	9.00	Horizontal

11ax(HE160)_TX_CH_114_Vertical_Peak



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5465.4912	42.01	32.50	-17.03	57.48	68.30	10.82	Vertical
2	5728.64	42.11	32.69	-16.85	57.96	68.30	10.34	Vertical

11ax(HE160)_TX_CH_114_Veritical_Average



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5443.8838	29.77	32.44	-16.92	45.30	54.00	8.70	Vertical
2	5454.1012	29.69	32.47	-16.97	45.19	54.00	8.81	Vertical

7.5 Duty Cycle

Test Requirement ANSI C63.10-2020+Cor.1-2023 Section 12.2

Test Method: ANSI C63.10-2020+Cor.1-2023 Section 12.2

7.5.1 E.U.T. Operation

Operating Environment:

Temperature: 23 °C

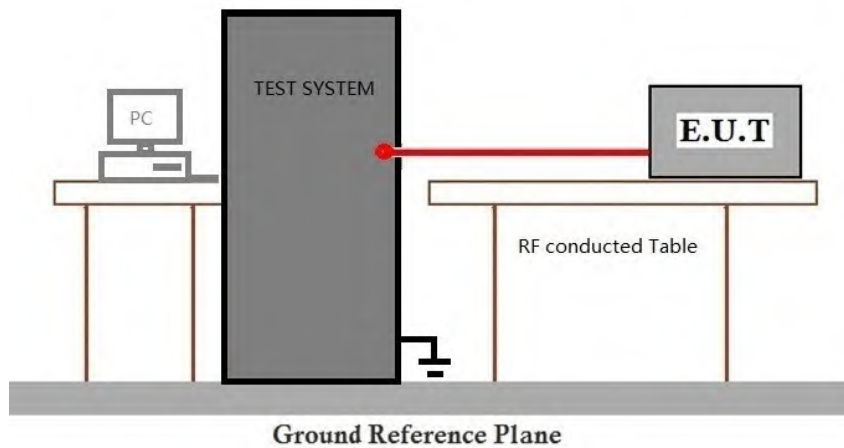
Humidity: 42 % RH

Atmospheric Pressure: 1001 mbar

7.5.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	04	TX mode_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80/160, Only the data of worst case is recorded in the report.

7.5.3 Test Setup Diagram



7.5.4 Measurement Procedure and Data

Please Refer to Appendix for Details

7.6 99% Bandwidth

Test Requirement ANSI C63.10-2020+Cor.1-2023 Section 12.5.3

Test Method: ANSI C63.10-2020+Cor.1-2023 Section 6.9.3

7.6.1 E.U.T. Operation

Operating Environment:

Temperature: 23 °C

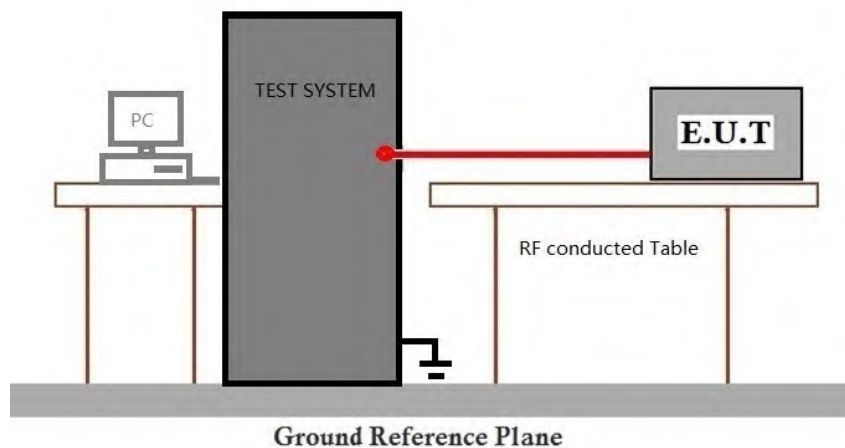
Humidity: 42 % RH

Atmospheric Pressure: 1001 mbar

7.6.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	04	TX mode_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80/160, Only the data of worst case is recorded in the report.

7.6.3 Test Setup Diagram



7.6.4 Measurement Procedure and Data

Please Refer to Appendix for Details

7.7 26dB Emission Bandwidth

Test Requirement 47 CFR Part 15, Subpart E 15.407 (a)

Test Method: ANSI C63.10-2020+Cor.1-2023 Section 12.5.2

7.7.1 E.U.T. Operation

Operating Environment:

Temperature: 23 °C

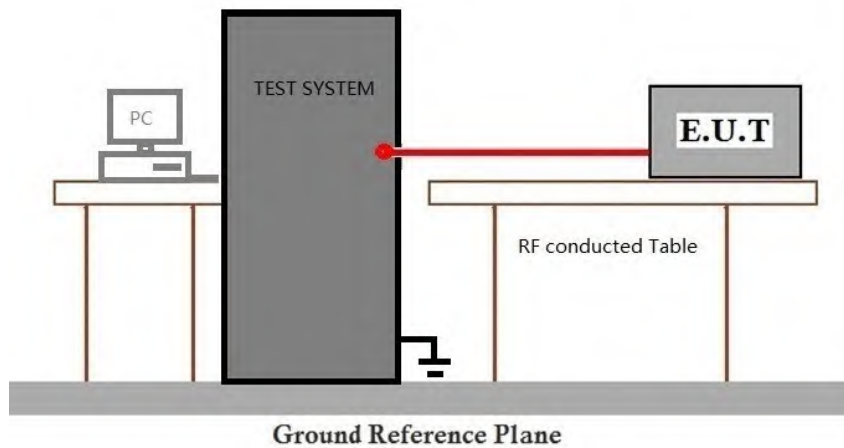
Humidity: 42 % RH

Atmospheric Pressure: 1001 mbar

7.7.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	04	TX mode_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80/160, Only the data of worst case is recorded in the report.

7.7.3 Test Setup Diagram



7.7.4 Measurement Procedure and Data

Please Refer to Appendix for Details

7.8 Minimum 6 dB Bandwidth (5.725-5.85 GHz band)

Test Requirement 47 CFR Part 15, Subpart E 15.407 (e)

Test Method: ANSI C63.10-2020+Cor.1-2023 Section 12.5.1

Limit:

Frequency band(MHz)	Limit
5725-5850	≥ 500 kHz

7.8.1 E.U.T. Operation

Operating Environment:

Temperature: 23 °C

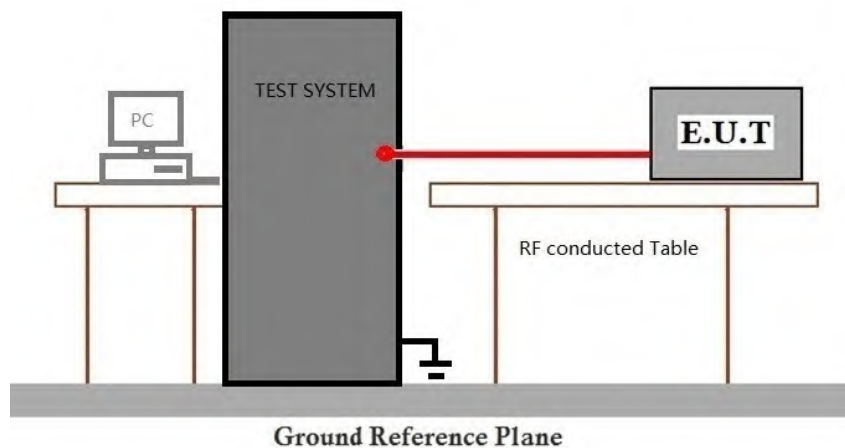
Humidity: 42 % RH

Atmospheric Pressure: 1001 mbar

7.8.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	04	TX mode_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80/160, Only the data of worst case is recorded in the report.

7.8.3 Test Setup Diagram



7.8.4 Measurement Procedure and Data

Please Refer to Appendix for Details

7.9 Maximum Conducted Output Power

Test Requirement 47 CFR Part 15, Subpart E 15.407 (a)

Test Method: ANSI C63.10-2020+Cor.1-2023 Section 12.4

Limit:

Frequency band(MHz)	Limit
5150-5250	≤1W(30dBm) for master device
	≤250mW(24dBm) for client device
5250-5350	≤250mW(24dBm) or 11dBm+10logB*
5470-5725	≤250mW(24dBm) or 11dBm+10logB*
5725-5850	≤1W(30dBm)
Remark:	* Where B is the 26dB emission bandwidth in MHz. The maximum conducted output power must be measured over any interval of continuous transmission using instrumentation calibrated in terms of an rms-equivalent voltage.

7.9.1 E.U.T. Operation

Operating Environment:

Temperature: 23 °C

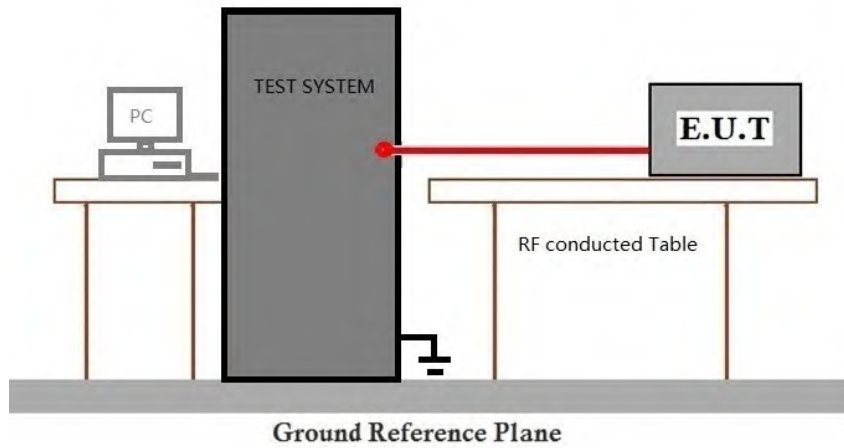
Humidity: 42 % RH

Atmospheric Pressure: 1001 mbar

7.9.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	04	TX mode_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80/160, Only the data of worst case is recorded in the report.

7.9.3 Test Setup Diagram



7.9.4 Measurement Procedure and Data

Note: Since the verify power the same operating range bandwidth and smaller power can be covered by the higher power.

AV Output power Level = Reading level + Cable loss + DCCF

Please Refer to Appendix for Details

7.10 Power Spectral Density

Test Requirement 47 CFR Part 15, Subpart E 15.407 (a)
Test Method: ANSI C63.10-2020+Cor.1-2023 Section 12.6

Limit:

Frequency band(MHz)	Limit
5150-5250	≤17dBm in 1MHz for master device
	≤11dBm in 1MHz for client device
5250-5350	≤11dBm in 1MHz for client device
5470-5725	≤11dBm in 1MHz for client device
5725-5850	≤30dBm in 500 kHz
Remark:	The maximum power spectral density is measured as a conducted emission by direct connection of a calibrated test instrument to the equipment under test.

7.10.1 E.U.T. Operation

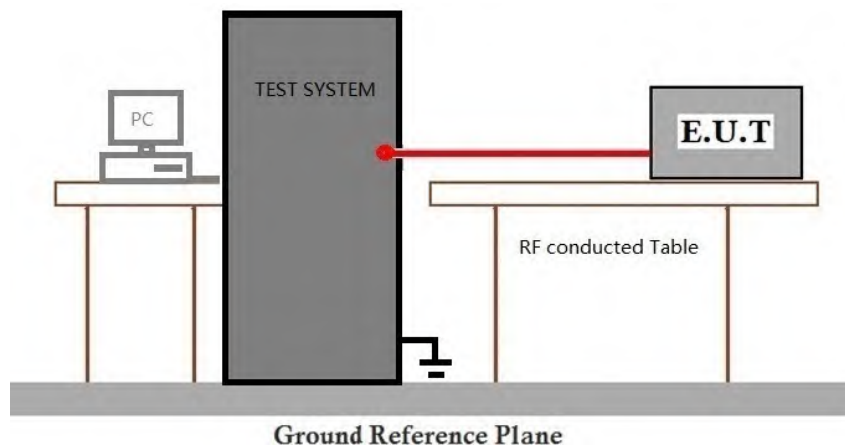
Operating Environment:

Temperature: 23 °C Humidity: 42 % RH Atmospheric Pressure: 1001 mbar

7.10.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	04	TX mode_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80/160, Only the data of worst case is recorded in the report.

7.10.3 Test Setup Diagram



7.10.4 Measurement Procedure and Data

Note: UNII Band III, RBW was set to 300kHz. A correction factor of 2.22Db ($10 \cdot \log(500/300)$) was applied to account for the RBW change.

Please Refer to Appendix for Details

7.11 Non-occupancy Period

Test Requirement KDB 905462 D02 Section 5.1
Test Method: KDB 905462 D02 Section 7.8.3

Limit:

Test item	Limit	Applicability	
		Master Device or client with Radar Detection	Client without Radar Detection
Non-occupancy period	Minimum 30 minutes	Yes	Not required
Channel Availability Check Time	60 seconds	Yes	Not required
Channel Move Time	10 seconds See Note 1.	Yes	Yes
Channel Closing Transmission Time	200 milliseconds + an aggregate of 60 milliseconds over remaining 10 second period. See Notes 1 and 2.	Yes	Yes
U-NII Detection Bandwidth	Minimum 100% of the U-NII 99% transmission power bandwidth. See Note 3.	Yes	Not required

Note 1: Channel Move Time and the Channel Closing Transmission Time should be performed with Radar Type 0. The measurement timing begins at the end of the Radar Type 0 burst.

Note 2: The Channel Closing Transmission Time is comprised of 200 milliseconds starting at the beginning of the Channel Move Time plus any additional intermittent control signals required to facilitate a Channel move (an aggregate of 60 milliseconds) during the remainder of the 10 second period. The aggregate duration of control signals will not count quiet periods in between transmissions.

Note 3: During the U-NII Detection Bandwidth detection test, radar type 0 should be used. For each frequency step the minimum percentage of detection is 90 percent. Measurements are performed with no data traffic.

7.11.1 E.U.T. Operation

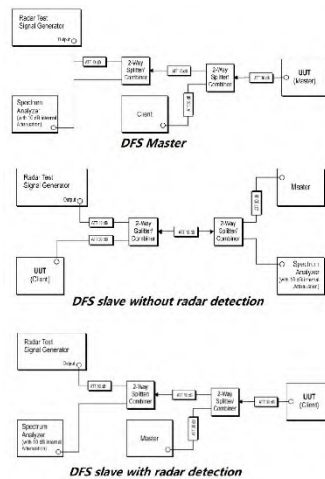
Operating Environment:

Temperature: 23 °C Humidity: 42 % RH Atmospheric Pressure: 1001 mbar

7.11.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	05	Normal operating_Keep the EUT communication with the companion device.

7.11.3 Test Setup Diagram



7.11.4 Measurement Procedure and Data

- 1) The radar pulse generator is setup to provide a pulse at frequency that the master and client are operating. A type 0 radar pulse with a 1us pulse width and a 1428us PRI is used for the testing.
- 2) The vector signal generator is adjusted to provide the radar burst (18 pulses) at the level of approximately -61dBm at the antenna port of the master device.
- 3) A trigger is provided from the pulse generator to the DFS monitoring system in order to capture the traffic and the occurrence of the radar pulse.
- 4) EUT will associate with the master at channel. The file "iperf.exe" specified by the FCC is streamed from the PC 2 through the master and the client device to the PC 1 and played in full motion video using Media Player Classic Ver. 6.4.8.6 in order to properly load the network for the entire period of the test.
- 5) When radar burst with a level equal to the DFS Detection Threshold +1dB is generated on the operating channel of the U-NII device. At time T0 the radar waveform generator sends a burst of pulse of the radar waveform at Detection Threshold +1dB.
- 6) Observe the transmissions of the EUT at the end of the radar Burst on the Operating Channel. Measure and record the transmissions from the UUT during the observation time (Channel Move Time). One 15 seconds plot is reported for the Short Pulse Radar Type 0. The plot for the Short Pulse Radar Types start at the end of the radar burst. The Channel Move Time will be calculated based on the zoom in 600ms plot of the Short Pulse Radar Type.
- 7) Measurement of the aggregate duration of the Channel Closed Transmission Time method. With the spectrum analyzer set to zero span tuned to the center frequency of the EUT operating channel at the radar simulated frequency, peak detection, and max hold, the dwell time per bin is given by: $Dwell (0.3ms) = S (12000ms) / B (4000)$; where Dwell is the dwell time per spectrum analyzer sampling bin, S is sweep time and B is the number of spectrum analyzer sampling bins. An upper bound of the aggregate duration of the intermittent control signals of Channel Closing Transmission Time is calculated by: $C (ms) = N \times Dwell (0.3ms)$; where C is the Closing Time, N is the number of spectrum analyzer sampling bins (intermittent control signals) showing a U-NII transmission and Dwell is the dwell time per bin.
- 8) Measurement the EUT for more than 30 minutes following the channel move time to verify that no transmission or beacons occur on this channel.

Please Refer to Appendix for Details