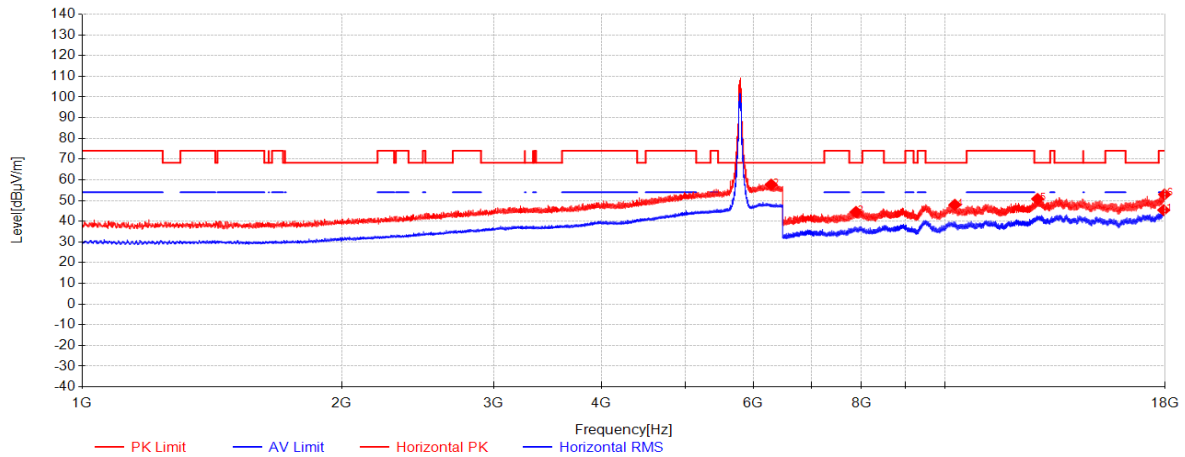
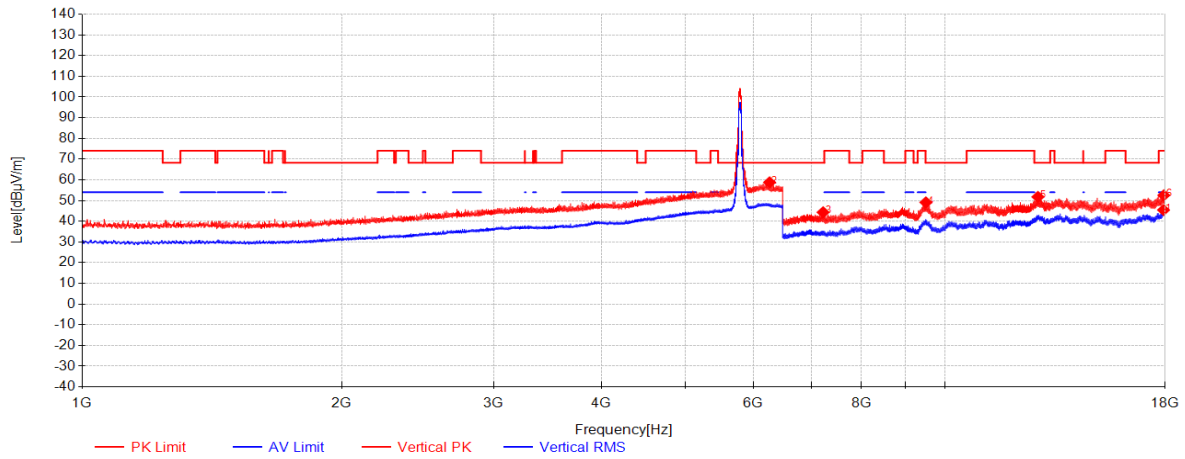


11ax(HE40)_TX_CH_159_Horizontal



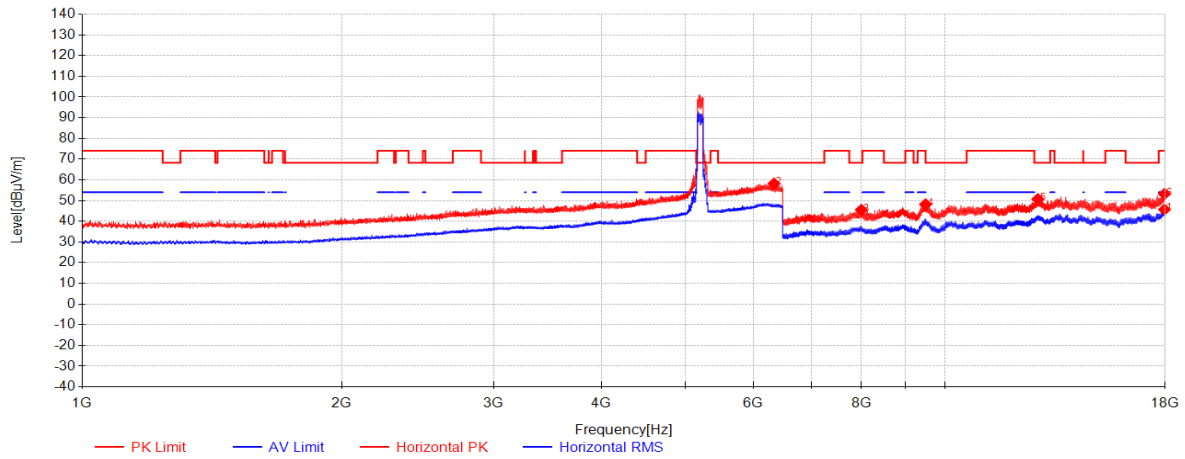
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17932.15	34.94	41.50	-31.07	45.38	54.00	8.62	Horizontal
2	6291	39.63	35.08	-17.02	57.69	68.20	10.51	Horizontal
3	7889.2	48.86	37.08	-41.45	44.49	68.20	23.71	Horizontal
4	10271.6167	46.46	38.43	-36.93	47.95	68.20	20.25	Horizontal
5	12808.9	45.86	39.67	-34.75	50.78	68.20	17.42	Horizontal
6	17976.2333	42.28	41.63	-30.98	52.93	74.00	21.07	Horizontal

11ax(HE40)_TX_CH_159_Vertical



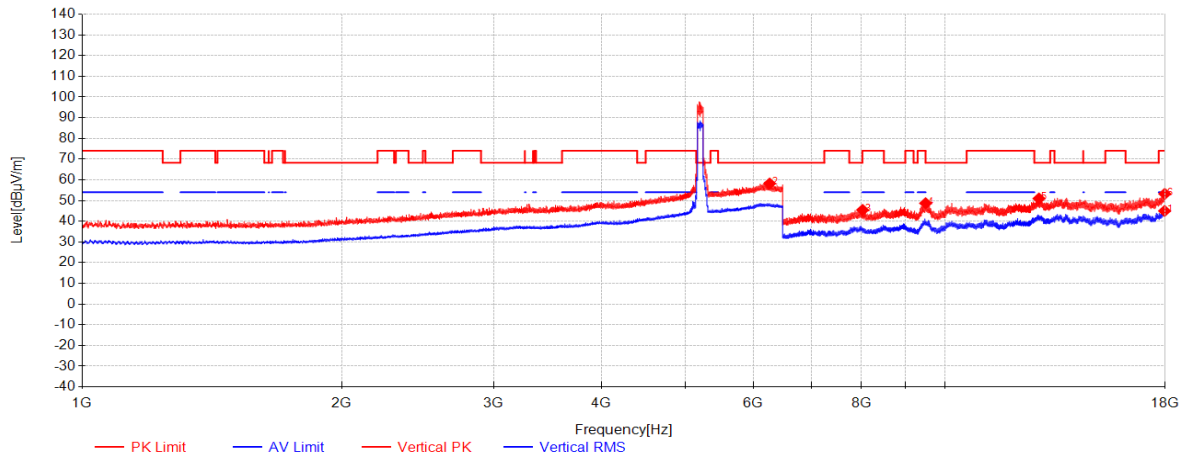
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17926.7833	35.02	41.49	-31.08	45.43	54.00	8.57	Vertical
2	6263.9583	40.72	35.03	-16.96	58.79	68.20	9.41	Vertical
3	7227.5667	50.07	36.30	-42.05	44.32	68.20	23.88	Vertical
4	9508.0167	49.52	38.05	-38.47	49.10	68.20	19.10	Vertical
5	12821.55	46.78	39.69	-34.71	51.75	68.20	16.45	Vertical
6	17941.35	42.07	41.53	-31.05	52.55	74.00	21.45	Vertical

11ax(HE80)_TX_CH_42_Horizontal



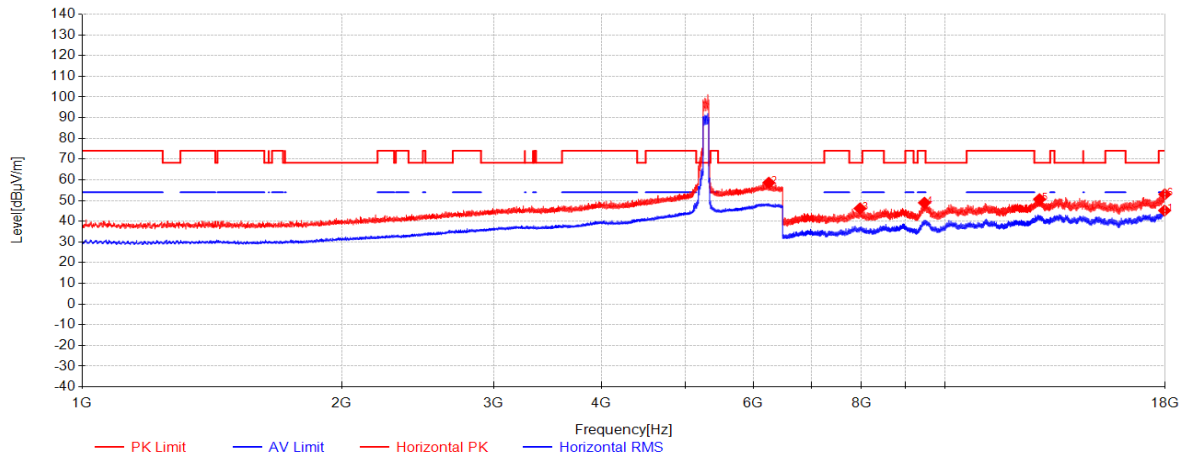
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17975.0833	35.05	41.63	-30.98	45.70	54.00	8.30	Horizontal
2	6338.6667	39.87	35.18	-16.86	58.19	68.20	10.01	Horizontal
3	8003.05	49.37	37.30	-41.18	45.50	68.20	22.70	Horizontal
4	9498.4333	48.62	38.05	-38.49	48.18	74.00	25.82	Horizontal
5	12817.7167	45.73	39.68	-34.72	50.69	68.20	17.51	Horizontal
6	17968.5667	42.57	41.61	-30.99	53.19	74.00	20.81	Horizontal

11ax(HE80)_TX_CH_42_Vertical



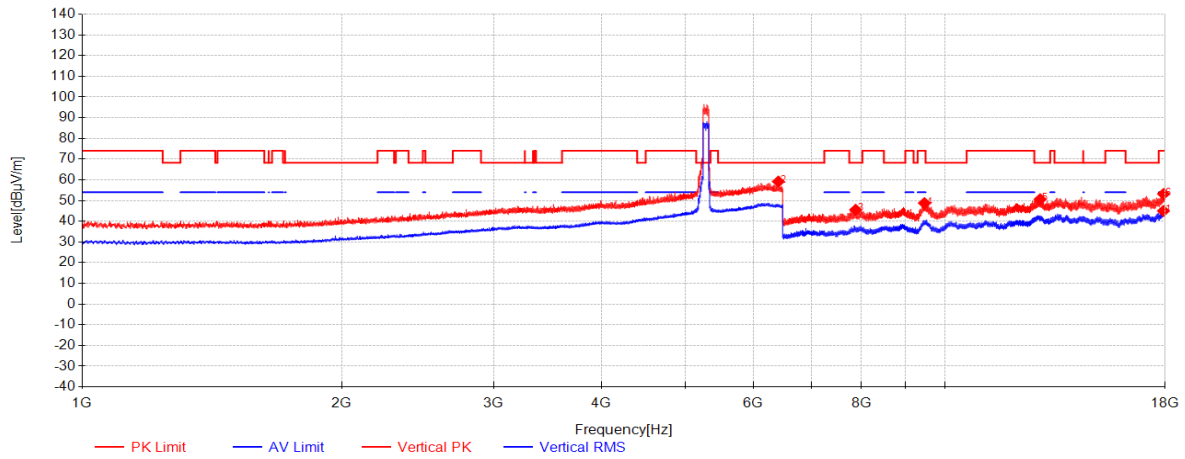
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17978.5333	34.32	41.64	-30.97	44.98	54.00	9.02	Vertical
2	6264.875	40.13	35.03	-16.96	58.20	68.20	10.00	Vertical
3	8030.2667	49.26	37.32	-41.13	45.45	74.00	28.55	Vertical
4	9500.35	49.12	38.05	-38.49	48.68	68.20	19.52	Vertical
5	12857.9667	45.81	39.73	-34.59	50.95	68.20	17.25	Vertical
6	17987.35	42.53	41.66	-30.96	53.24	74.00	20.76	Vertical

11ax(HE80)_TX_CH_58_Horizontal



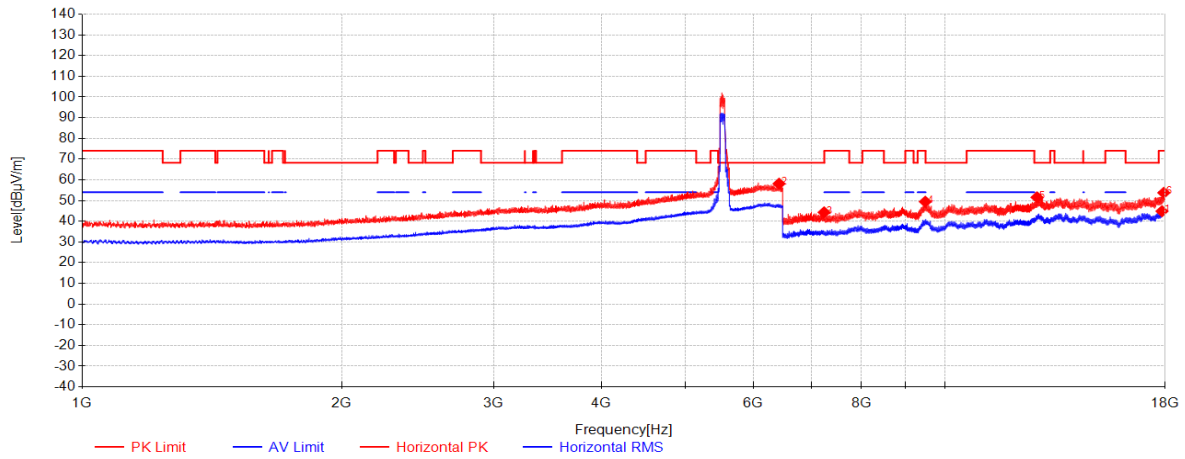
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17978.15	34.53	41.64	-30.97	45.19	54.00	8.81	Horizontal
2	6251.5833	40.54	35.00	-16.93	58.61	68.20	9.59	Horizontal
3	7973.5333	50.19	37.25	-41.26	46.17	68.20	22.03	Horizontal
4	9470.45	49.41	38.05	-38.53	48.93	74.00	25.07	Horizontal
5	12874.45	45.42	39.75	-34.54	50.63	68.20	17.57	Horizontal
6	17989.65	42.29	41.67	-30.95	53.01	74.00	20.99	Horizontal

11ax(HE80)_TX_CH_58_Vertical



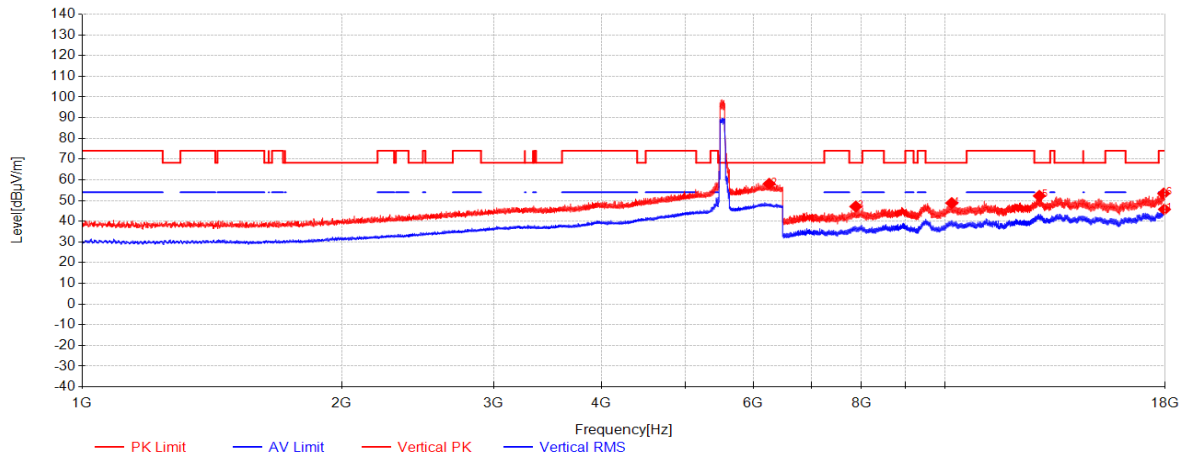
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17923.3333	34.59	41.48	-31.08	44.98	54.00	9.02	Vertical
2	6412.9167	40.44	35.33	-16.60	59.16	68.20	9.04	Vertical
3	7881.9167	49.88	37.06	-41.41	45.53	68.20	22.67	Vertical
4	9470.45	49.23	38.05	-38.53	48.75	74.00	25.25	Vertical
5	12898.2167	45.30	39.78	-34.47	50.61	68.20	17.59	Vertical
6	17930.2333	42.73	41.50	-31.07	53.16	74.00	20.84	Vertical

11ax(HE80)_TX_CH_106_Horizontal



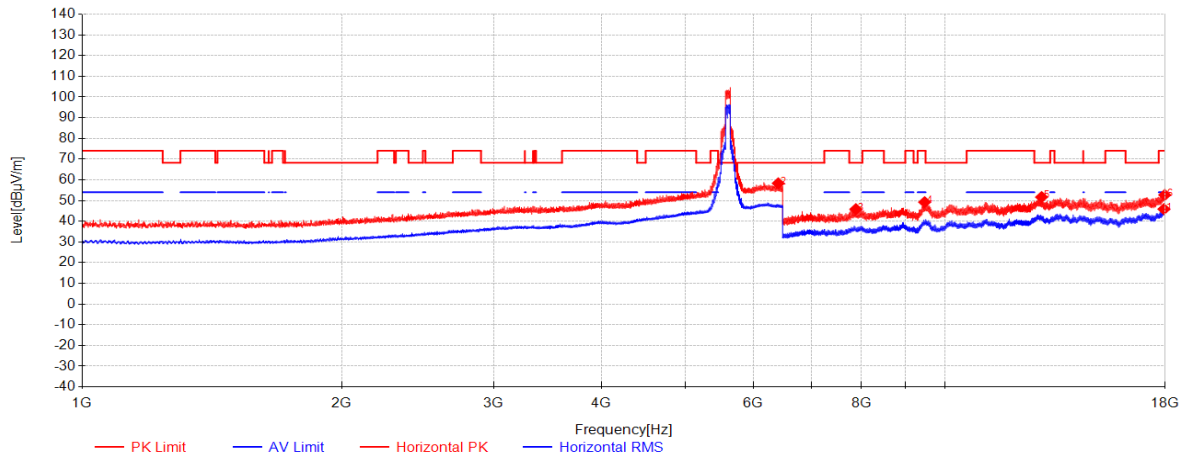
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17853.95	35.07	41.28	-31.49	44.85	54.00	9.15	Horizontal
2	6425.2917	39.40	35.35	-16.62	58.13	68.20	10.07	Horizontal
3	7245.5833	50.06	36.30	-42.07	44.29	68.20	23.91	Horizontal
4	9491.5333	49.89	38.05	-38.50	49.44	74.00	24.56	Horizontal
5	12789.35	46.66	39.65	-34.74	51.56	68.20	16.64	Horizontal
6	17941.7333	43.25	41.53	-31.05	53.73	74.00	20.27	Horizontal

11ax(HE80)_TX_CH_106_Verical



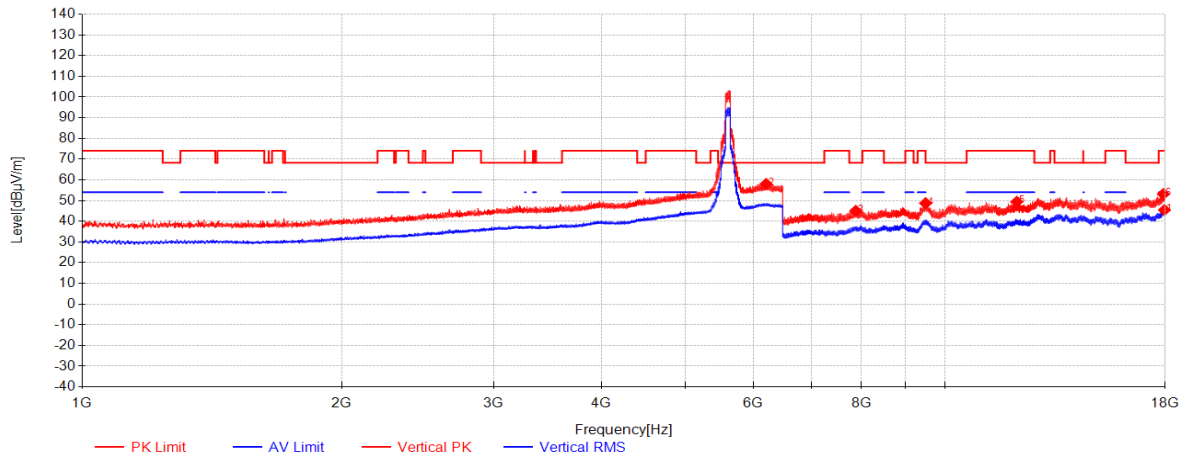
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17971.6333	35.12	41.62	-30.99	45.75	54.00	8.25	Vertical
2	6257.0833	40.03	35.01	-16.94	58.10	68.20	10.10	Vertical
3	7884.9833	51.46	37.07	-41.43	47.10	68.20	21.10	Vertical
4	10187.2833	46.83	38.32	-36.39	48.77	68.20	19.43	Vertical
5	12869.0833	47.08	39.74	-34.56	52.26	68.20	15.94	Vertical
6	17934.45	42.94	41.51	-31.06	53.39	74.00	20.61	Vertical

11ax(HE80)_TX_CH_122_Horizontal



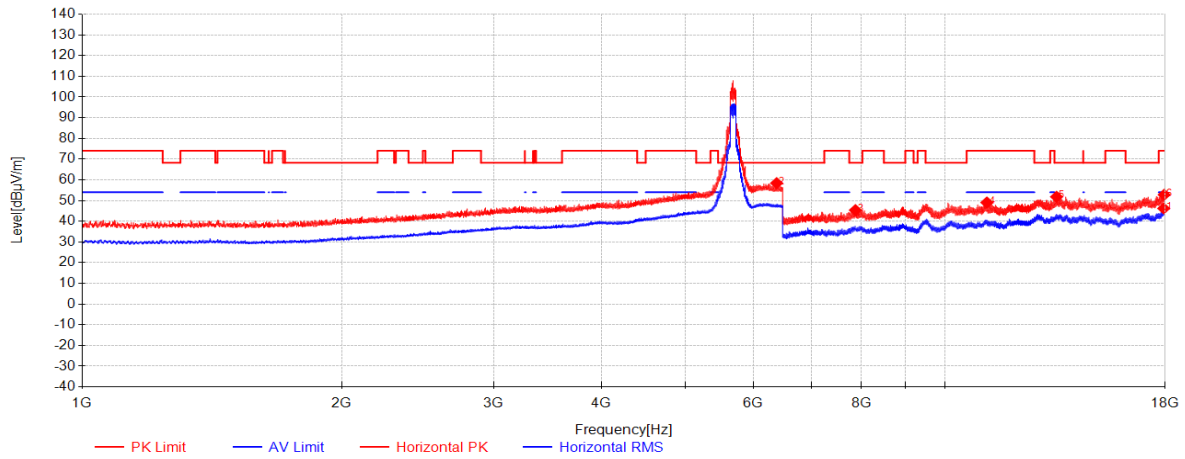
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17947.8667	35.36	41.55	-31.03	45.87	54.00	8.13	Horizontal
2	6411.5417	39.58	35.32	-16.60	58.30	68.20	9.90	Horizontal
3	7887.2833	50.18	37.07	-41.44	45.82	68.20	22.38	Horizontal
4	9475.8167	49.69	38.05	-38.52	49.22	74.00	24.78	Horizontal
5	12946.5167	46.73	39.84	-34.89	51.67	68.20	16.53	Horizontal
6	17986.2	42.00	41.66	-30.96	52.70	74.00	21.30	Horizontal

11ax(HE80)_TX_CH_122_Vertical



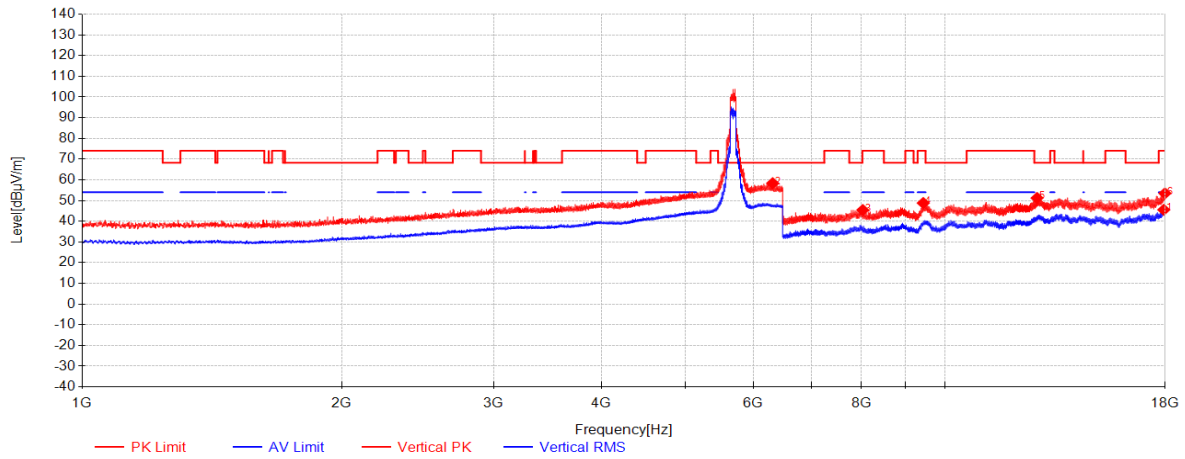
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17970.4833	34.82	41.61	-30.99	45.45	54.00	8.55	Vertical
2	6206.6667	39.94	34.91	-16.83	58.03	68.20	10.17	Vertical
3	7884.2167	49.37	37.07	-41.42	45.01	68.20	23.19	Vertical
4	9499.2	49.15	38.05	-38.49	48.71	74.00	25.29	Vertical
5	12118.1333	45.60	38.84	-35.04	49.41	74.00	24.59	Vertical
6	17919.1167	42.74	41.47	-31.09	53.11	74.00	20.89	Vertical

11ax(HE80)_TX_CH_138_Horizontal



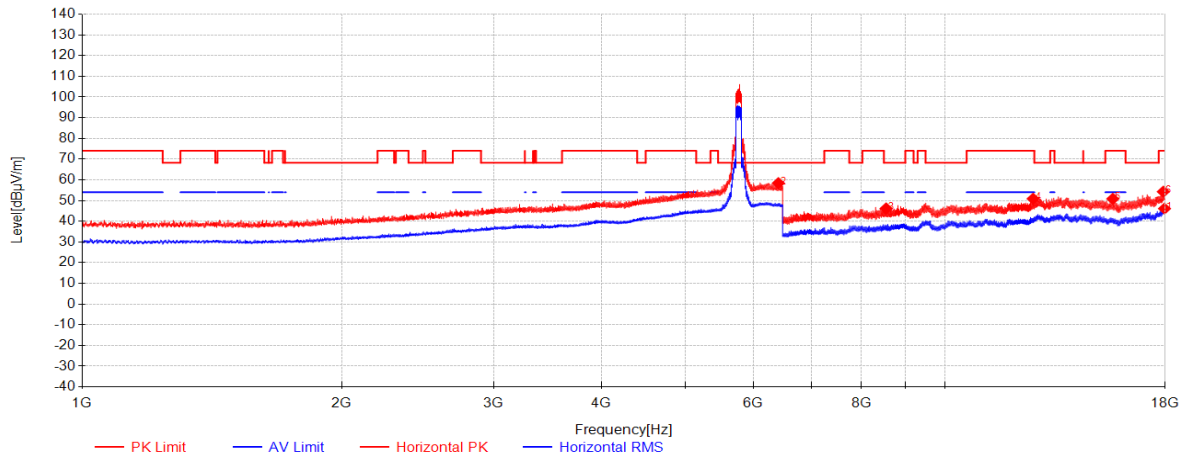
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17936.3667	35.73	41.52	-31.06	46.19	54.00	7.81	Horizontal
2	6383.5833	39.81	35.27	-16.66	58.42	68.20	9.78	Horizontal
3	7877.3167	49.70	37.05	-41.39	45.36	68.20	22.84	Horizontal
4	11187.7833	44.99	39.19	-35.14	49.03	74.00	24.97	Horizontal
5	13474.3667	46.66	40.14	-34.97	51.82	68.20	16.38	Horizontal
6	17958.2167	42.24	41.58	-31.01	52.81	74.00	21.19	Horizontal

11ax(HE80)_TX_CH_138_Verical



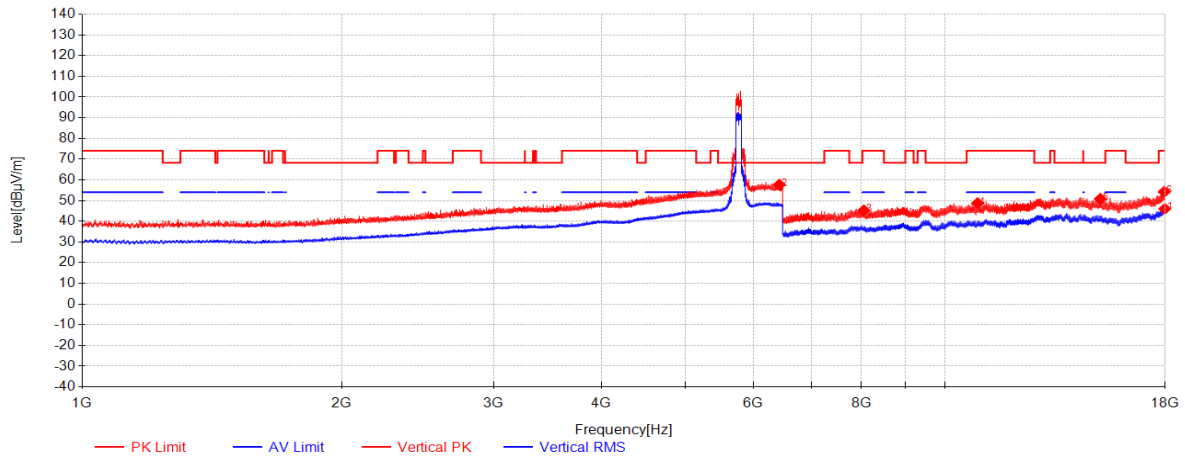
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17940.5833	35.06	41.53	-31.05	45.54	54.00	8.46	Vertical
2	6316.2083	40.18	35.13	-16.97	58.35	68.20	9.85	Vertical
3	8032.95	49.23	37.32	-41.13	45.42	74.00	28.58	Vertical
4	9441.7	49.31	38.04	-38.57	48.79	74.00	25.21	Vertical
5	12791.2667	46.34	39.65	-34.75	51.24	68.20	16.96	Vertical
6	17993.4833	42.74	41.68	-30.94	53.48	74.00	20.52	Vertical

11ax(HE80)_TX_CH_155_Horizontal



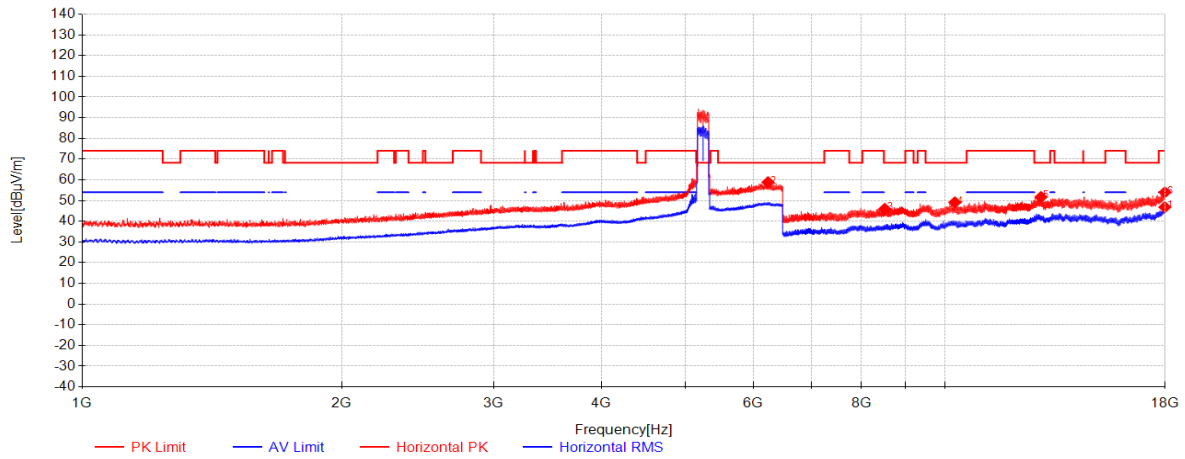
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17973.55	35.47	41.62	-30.98	46.11	54.00	7.89	Horizontal
2	6413.375	39.67	35.33	-16.60	58.39	68.20	9.81	Horizontal
3	8551.2167	48.72	37.69	-40.23	46.17	68.20	22.03	Horizontal
4	12657.4833	46.29	39.49	-34.93	50.85	74.00	23.15	Horizontal
5	15655.9167	45.44	38.62	-33.22	50.83	74.00	23.17	Horizontal
6	17916.8167	43.90	41.46	-31.10	54.26	74.00	19.74	Horizontal

11ax(HE80)_TX_CH_155_Verical



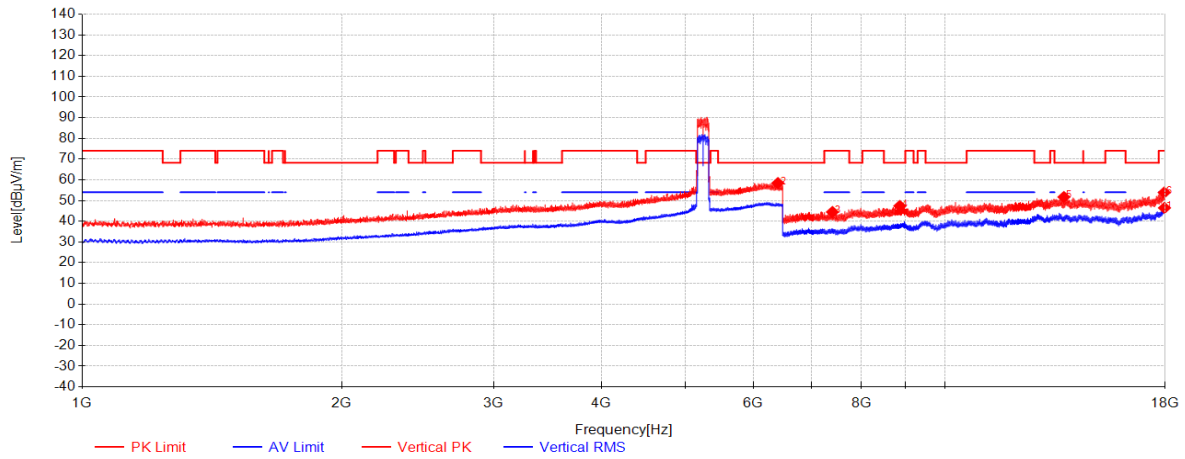
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17986.9667	35.30	41.66	-30.96	46.01	54.00	7.99	Vertical
2	6428.9583	38.96	35.36	-16.63	57.69	68.20	10.51	Vertical
3	8056.3333	49.01	37.34	-41.10	45.25	74.00	28.75	Vertical
4	10914.85	45.66	39.20	-36.17	48.69	74.00	25.31	Vertical
5	15145.7	45.30	39.54	-34.06	50.78	68.20	17.42	Vertical
6	17966.2667	43.68	41.60	-31.00	54.28	74.00	19.72	Vertical

11ax(HE160)_TX_CH_50_Horizontal



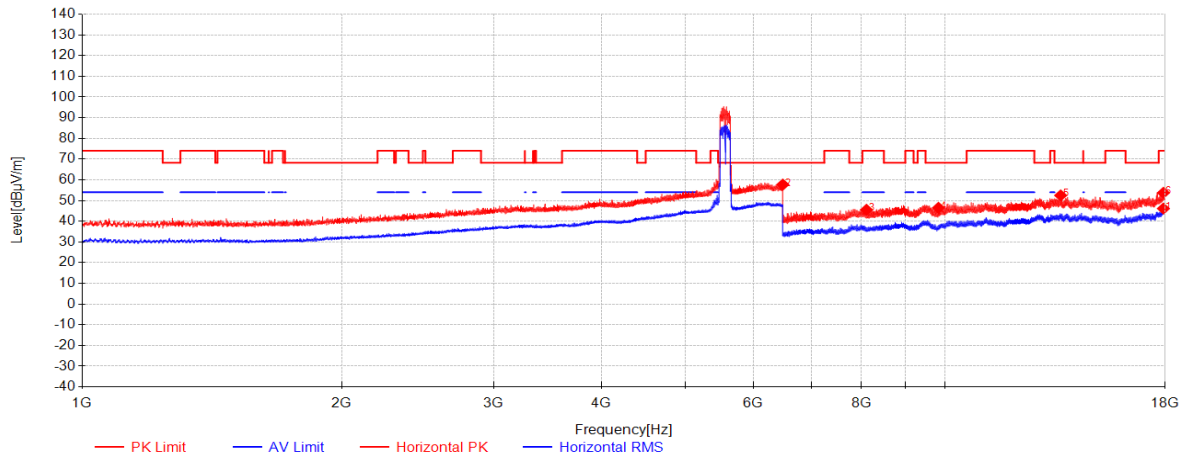
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17990.4167	36.09	41.67	-30.95	46.81	54.00	7.19	Horizontal
2	6237.8333	40.76	34.98	-16.90	58.84	68.20	9.36	Horizontal
3	8519.0167	48.59	37.66	-40.27	45.98	68.20	22.22	Horizontal
4	10270.85	47.63	38.43	-36.92	49.13	68.20	19.07	Horizontal
5	12925.4333	46.57	39.81	-34.70	51.68	68.20	16.52	Horizontal
6	17993.8667	43.25	41.68	-30.94	53.99	74.00	20.01	Horizontal

11ax(HE160)_TX_CH_50_Verical



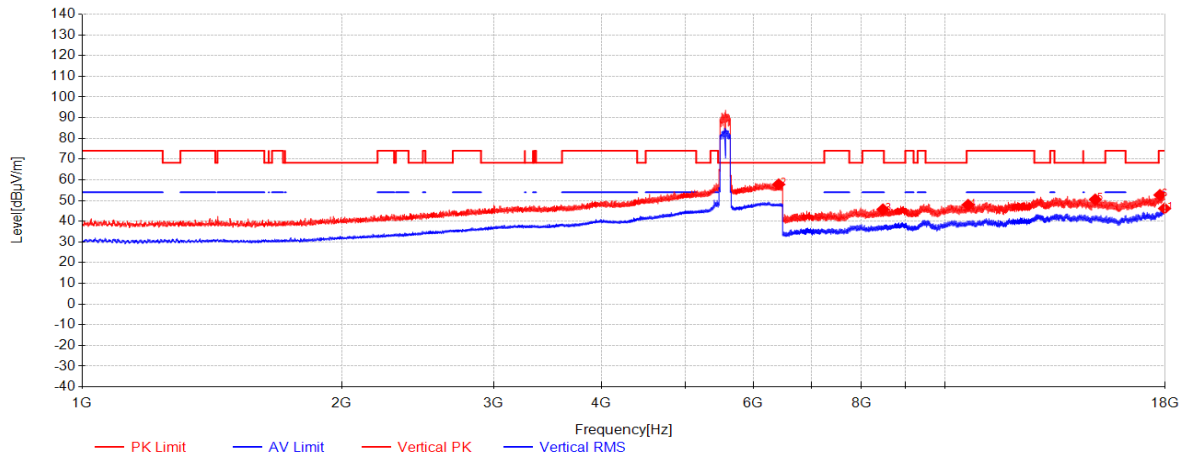
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17972.0167	35.81	41.62	-30.99	46.44	54.00	7.56	Vertical
2	6404.6667	39.73	35.31	-16.59	58.45	68.20	9.75	Vertical
3	7408.5	50.22	36.30	-42.03	44.49	74.00	29.51	Vertical
4	8867.85	49.14	37.91	-39.68	47.37	68.20	20.83	Vertical
5	13741.1667	46.72	40.27	-35.27	51.72	68.20	16.48	Vertical
6	17961.2833	43.29	41.59	-31.01	53.87	74.00	20.13	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	17920.65	35.76	41.47	-31.09	46.14	54.00	7.86	Horizontal
2	6489	38.94	35.48	-16.73	57.69	68.20	10.51	Horizontal
3	8113.0667	49.14	37.38	-40.97	45.55	74.00	28.45	Horizontal
4	9831.1667	46.04	38.08	-37.66	46.47	68.20	21.73	Horizontal
5	13623.1	46.61	40.21	-34.34	52.48	68.20	15.72	Horizontal
6	17922.1833	43.36	41.47	-31.09	53.75	74.00	20.25	Horizontal

11ax(HE160)_TX_CH_114_Vertical



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17976.6167	35.51	41.63	-30.98	46.17	54.00	7.83	Vertical
2	6417.5	39.07	35.33	-16.61	57.80	68.20	10.40	Vertical
3	8476.4667	48.50	37.63	-40.41	45.73	74.00	28.27	Vertical
4	10641.15	45.40	38.87	-36.35	47.92	74.00	26.08	Vertical
5	14940.2333	44.42	39.84	-33.74	50.52	68.20	17.68	Vertical
6	17755.05	43.23	40.99	-31.56	52.66	74.00	21.34	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) 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: 22 °C

Humidity: 41 % RH

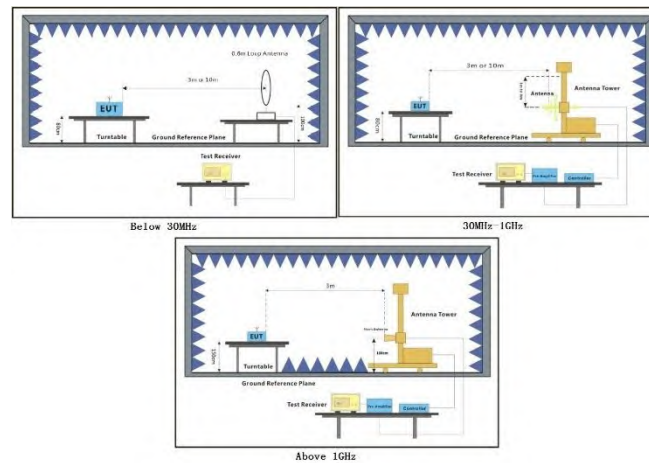
Atmospheric Pressure: 1001 mbar

7.4.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	05	TX mode (U-NII-1) _Keep the EUT in continuously transmitting mode with all modulation types and being charged. All data rates for each modulation type have been tested, Only the data of worst case is recorded in the report.

Final test	06	TX mode (U-NII-2A) _Keep the EUT in continuously transmitting mode with all modulation types and being charged. All data rates for each modulation type have been tested, Only the data of worst case is recorded in the report.
Final test	07	TX mode (U-NII-2C) _Keep the EUT in continuously transmitting mode with all modulation types and being charged. All data rates for each modulation type have been tested, Only the data of worst case is recorded in the report.
Final test	08	TX mode (U-NII-3) _Keep the EUT in continuously transmitting mode with all modulation types and being charged. All data rates for each modulation type have been tested, Only the data of worst case is recorded in the report.

7.4.3 Test Setup Diagram



7.4.4 Measurement Procedure and Data

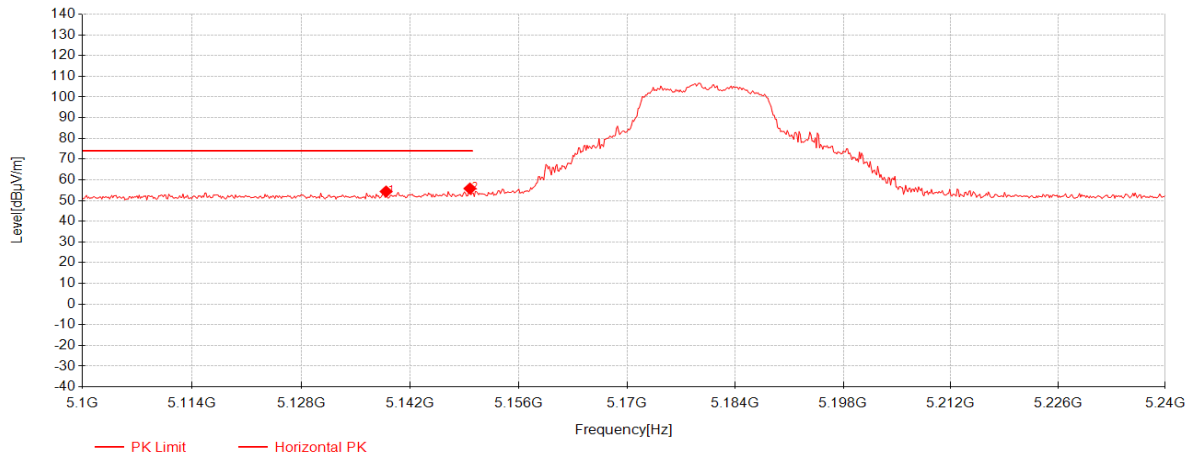
- a. For below 1GHz, the EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 or 10 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. For above 1GHz, the EUT was placed on the top of a rotating table 1.5 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.

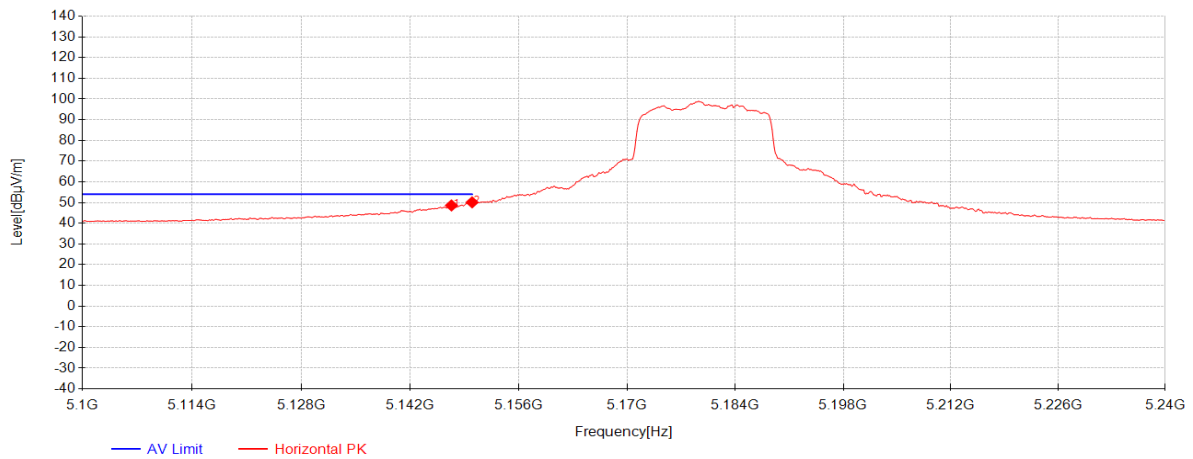
Remark 3: For fundamental and harmonic signal measurement, the resolution bandwidth of test receiver/spectrum analyzer is 1MHz and the video bandwidth is $\geq 1/T$ (Duty cycle < 98%) or 10Hz (Duty cycle $\geq 98\%$) for Average detection (AV) at frequency above 1GHz.

11a_TX_CH_36_Horizontal_Peak



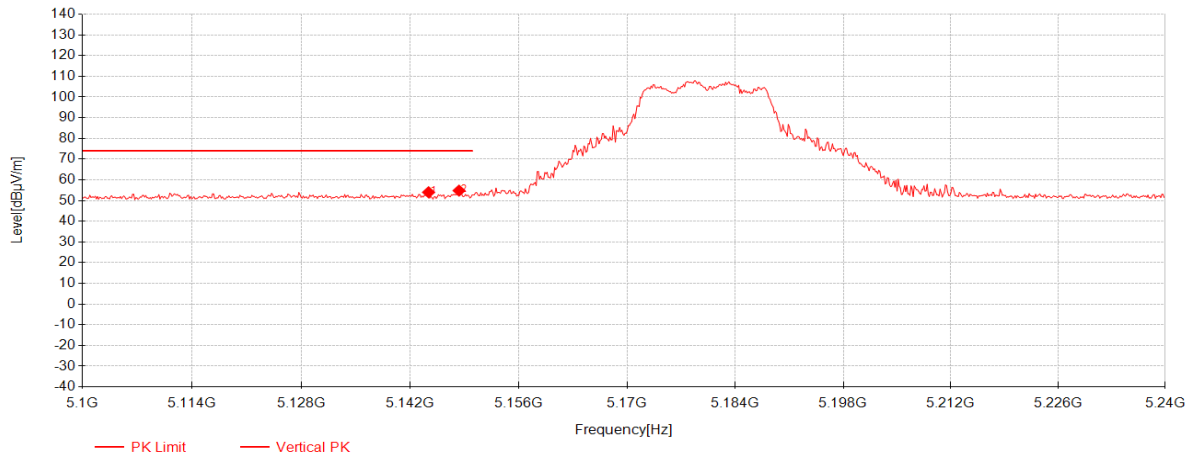
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5138.92	39.51	33.07	-18.21	54.37	74.00	19.63	Horizontal
2	5149.7	40.91	33.07	-18.18	55.80	74.00	18.20	Horizontal

11a_TX_CH_36_Horizontal_Average



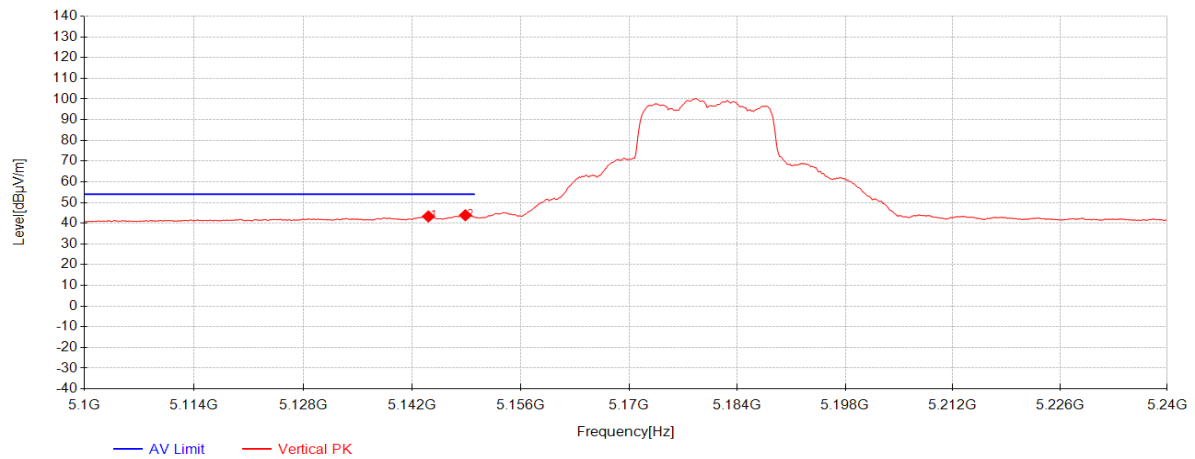
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5147.32	33.72	33.07	-18.19	48.60	54.00	5.40	Horizontal
2	5149.98	35.20	33.07	-18.18	50.09	54.00	3.91	Horizontal

11a_TX_CH_36_Vertical_Peak



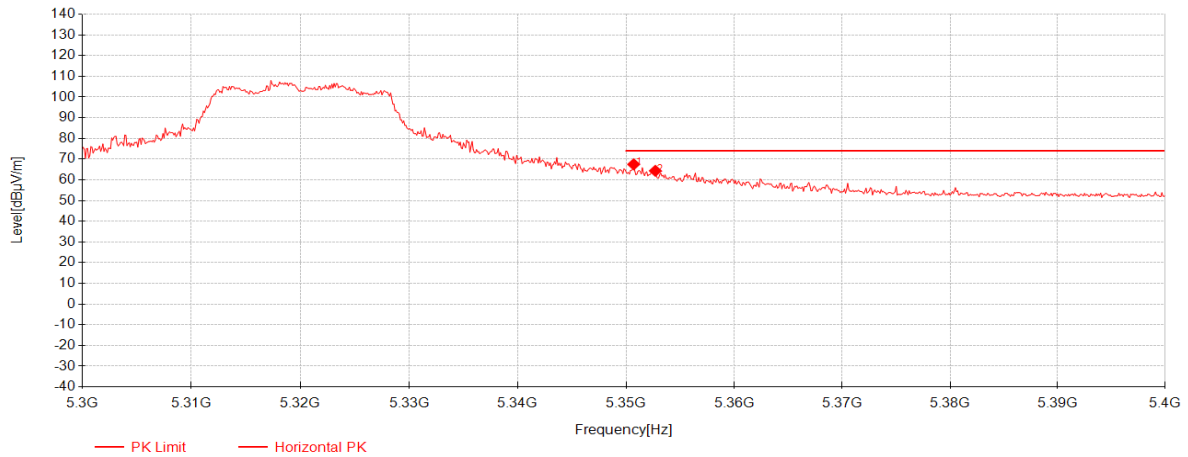
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5144.38	39.11	33.07	-18.20	53.98	74.00	20.02	Vertical
2	5148.3	39.91	33.07	-18.19	54.80	74.00	19.20	Vertical

11a_TX_CH_36_Veritical_Average



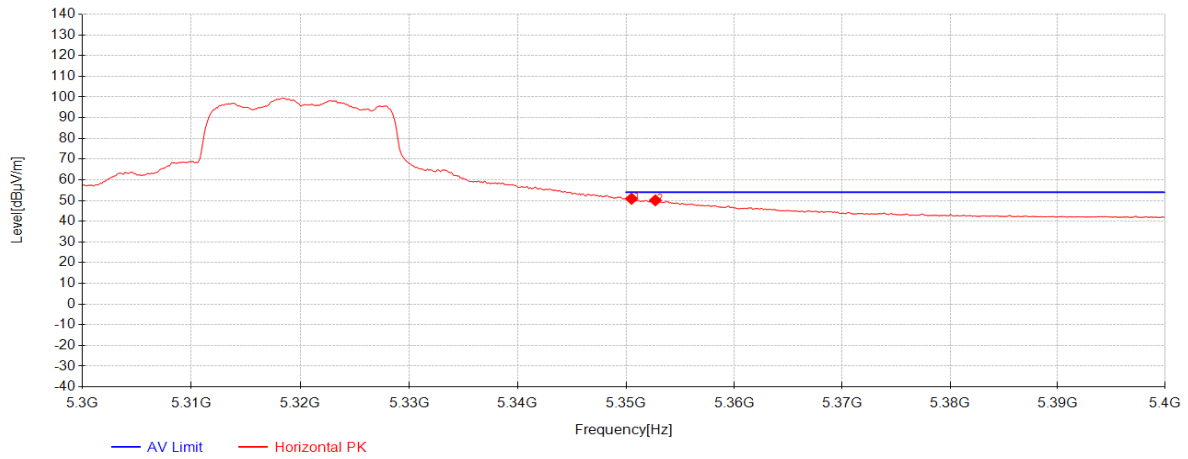
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5144.1	28.41	33.07	-18.20	43.28	54.00	10.72	Vertical
2	5148.86	28.97	33.07	-18.18	43.86	54.00	10.14	Vertical

11a_TX_CH_64_Horizontal_Peak



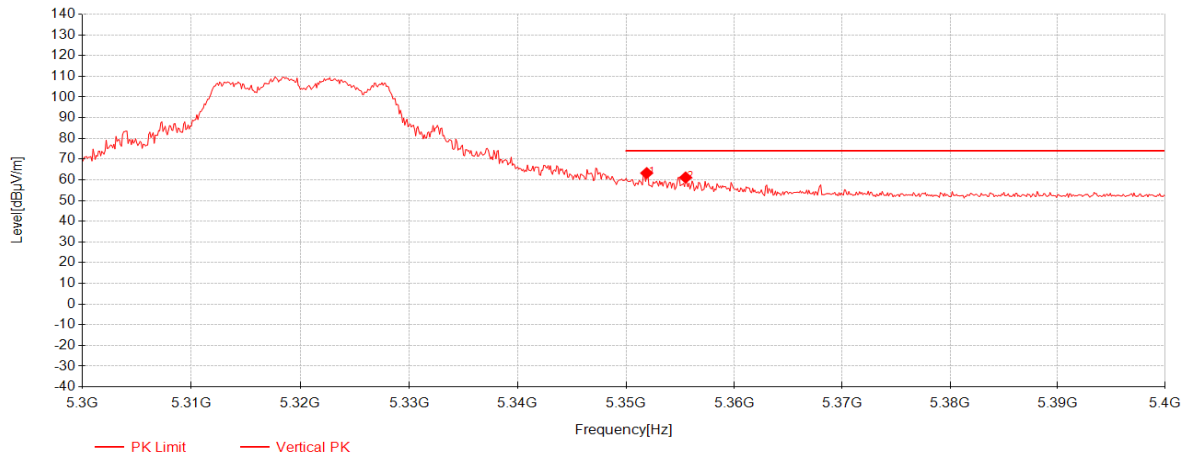
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5350.7	52.21	33.03	-17.75	67.49	74.00	6.51	Horizontal
2	5352.7	49.07	33.03	-17.75	64.35	74.00	9.65	Horizontal

11a_TX_CH_64_Horizontal_Average



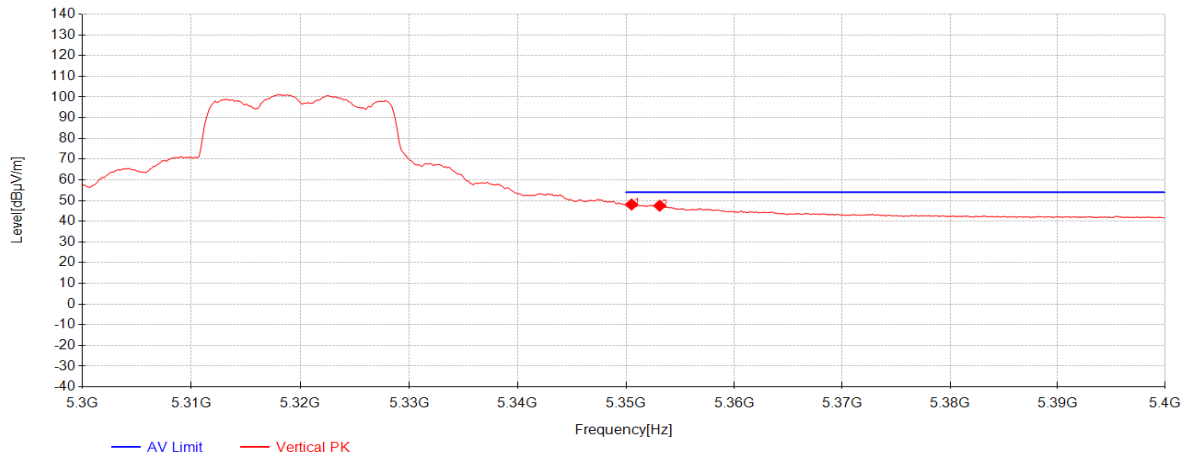
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5350.5	35.58	33.03	-17.75	50.86	54.00	3.14	Horizontal
2	5352.7	34.80	33.03	-17.75	50.08	54.00	3.92	Horizontal

11a_TX_CH_64_Vertical_Peak



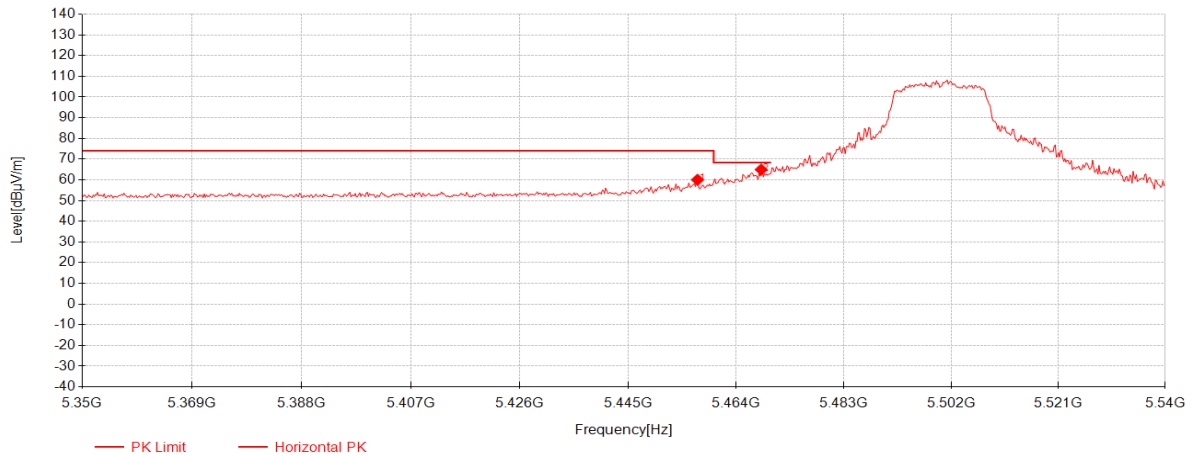
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5351.9	48.00	33.03	-17.75	63.28	74.00	10.72	Vertical
2	5355.5	45.86	33.03	-17.76	61.13	74.00	12.87	Vertical

11a_TX_CH_64_Veritical_Average



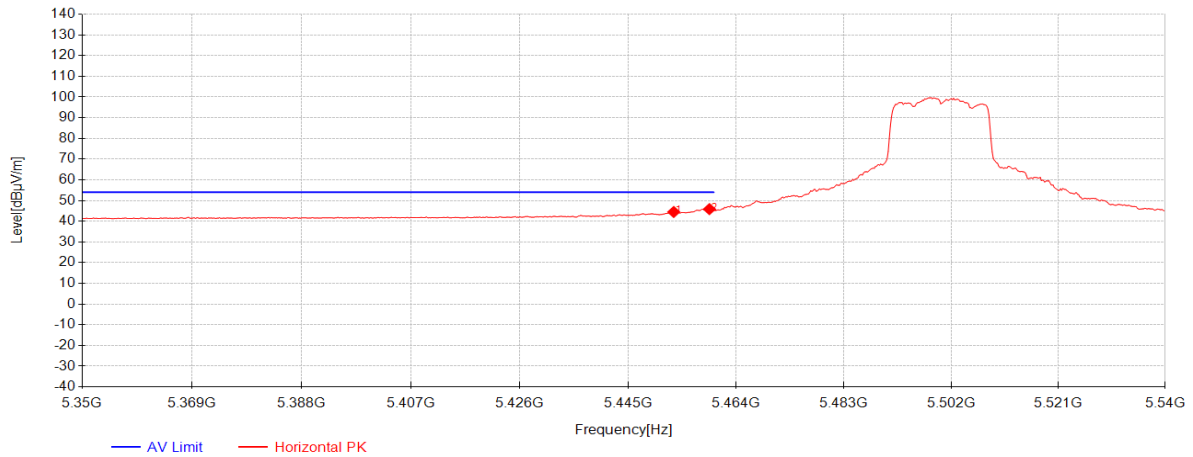
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5350.5	32.79	33.03	-17.75	48.07	54.00	5.93	Vertical
2	5353.1	32.20	33.03	-17.75	47.48	54.00	6.52	Vertical

11a_TX_CH_100_Horizontal_Peak



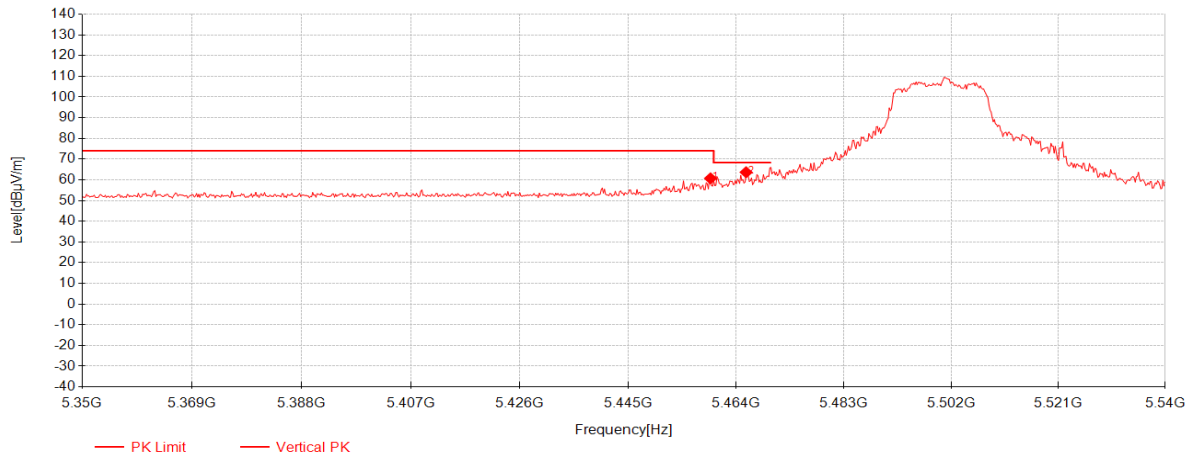
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5457.16	44.67	33.01	-17.65	60.03	74.00	13.97	Horizontal
2	5468.37	49.53	33.01	-17.61	64.92	68.30	3.38	Horizontal

11a_TX_CH_100_Horizontal_Average



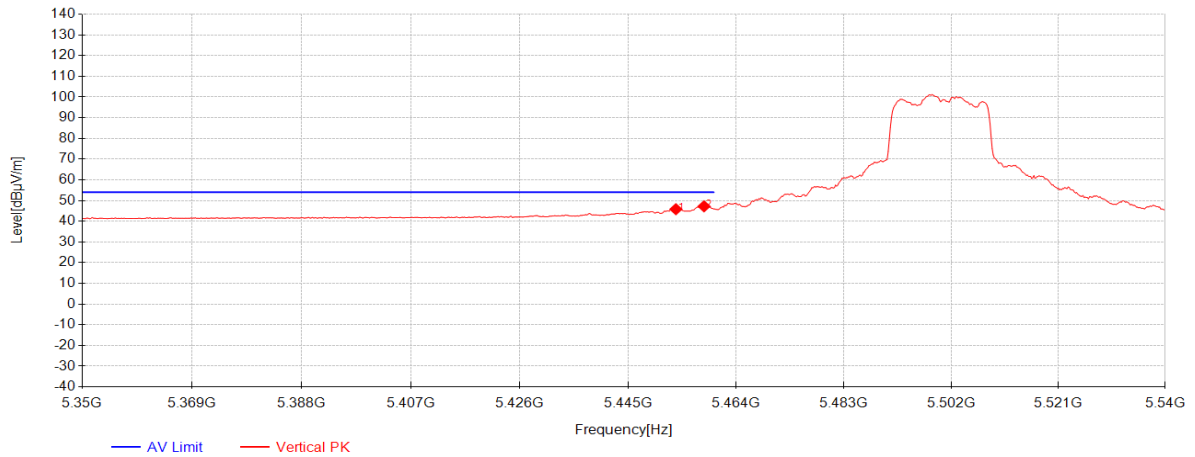
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5452.98	29.14	33.01	-17.66	44.49	54.00	9.51	Horizontal
2	5459.25	30.49	33.01	-17.64	45.86	54.00	8.14	Horizontal

11a_TX_CH_100_Vertical_Peak



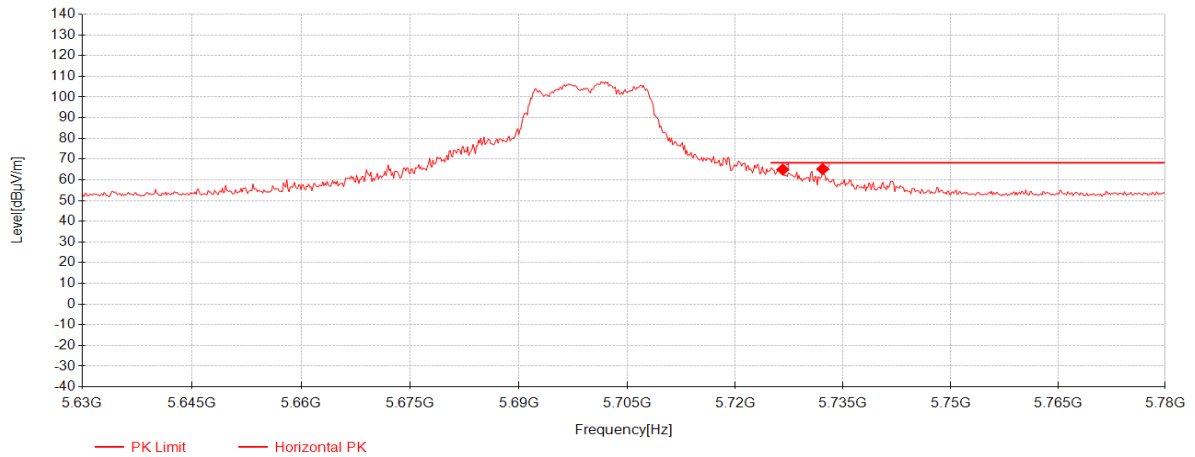
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5459.44	45.34	33.01	-17.64	60.71	74.00	13.29	Vertical
2	5465.71	48.27	33.01	-17.62	63.65	68.30	4.65	Vertical

11a_TX_CH_100_Veritical_Average



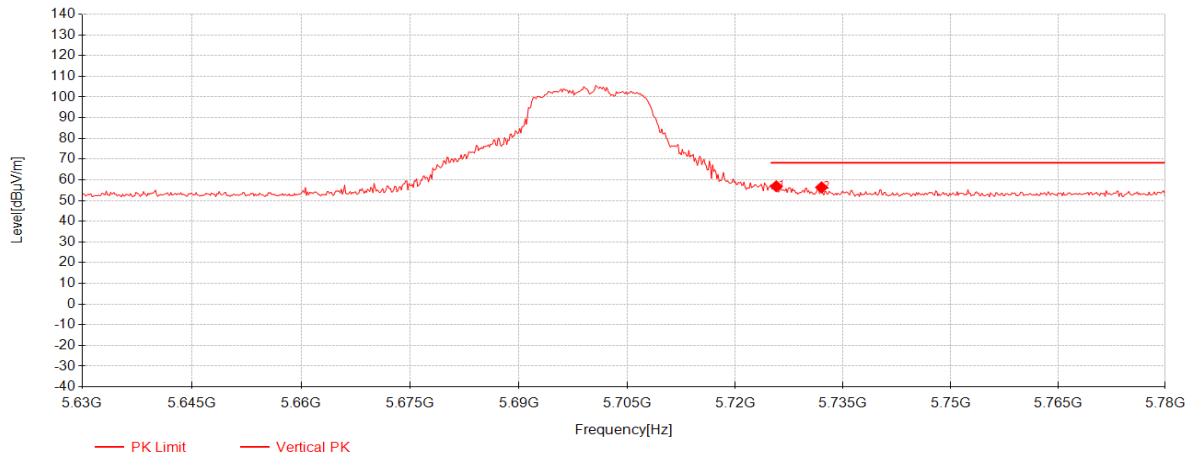
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5453.36	30.47	33.01	-17.66	45.82	54.00	8.18	Vertical
2	5458.3	31.86	33.01	-17.65	47.22	54.00	6.78	Vertical

11a_TX_CH_140_Horizontal_Peak



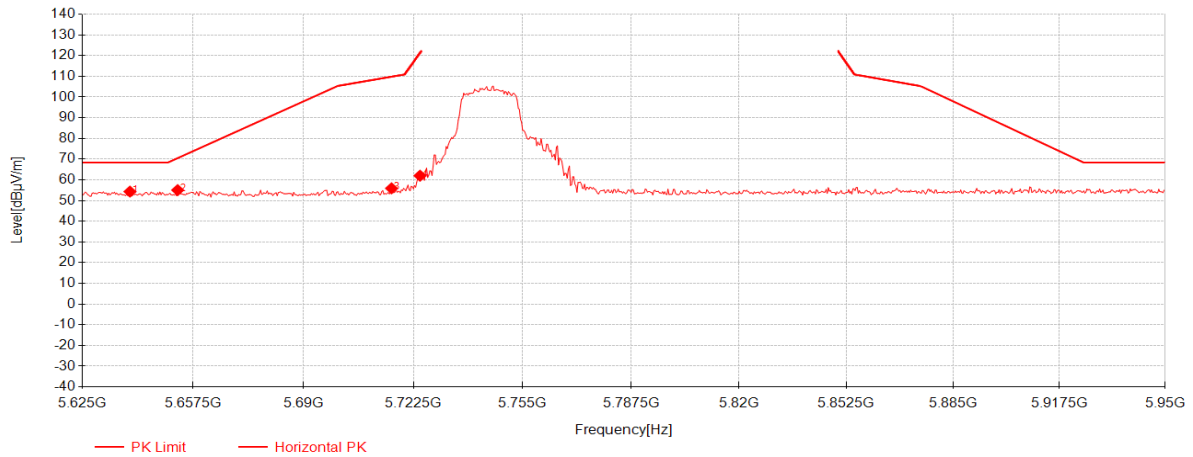
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5726.6	48.55	33.68	-17.25	64.98	68.20	3.22	Horizontal
2	5732.15	48.71	33.70	-17.23	65.18	68.20	3.02	Horizontal

11a_TX_CH_140_Vertical_Peak



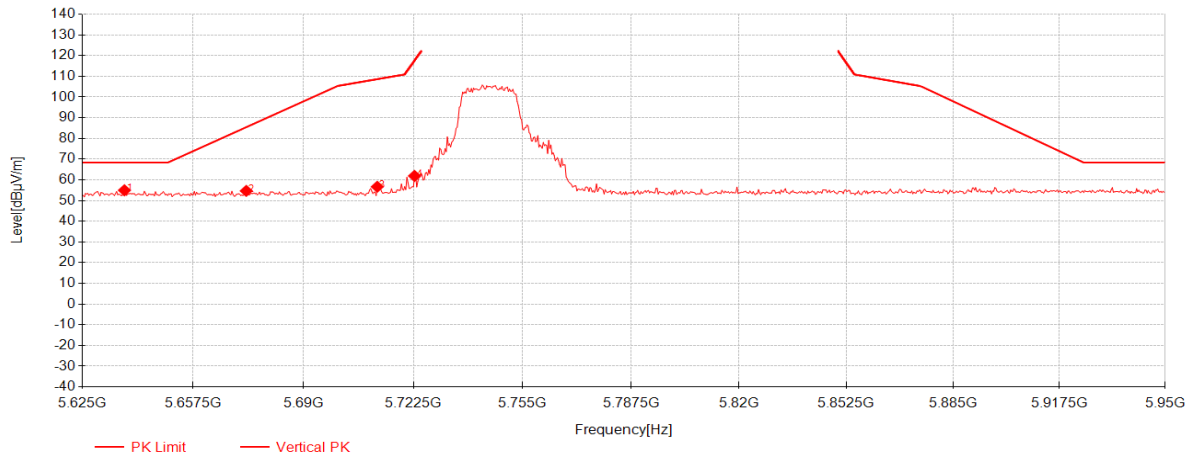
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5725.7	40.46	33.68	-17.25	56.89	68.20	11.31	Vertical
2	5732	39.87	33.70	-17.23	56.34	68.20	11.86	Vertical

11a_TX_CH_149_Horizontal_Peak



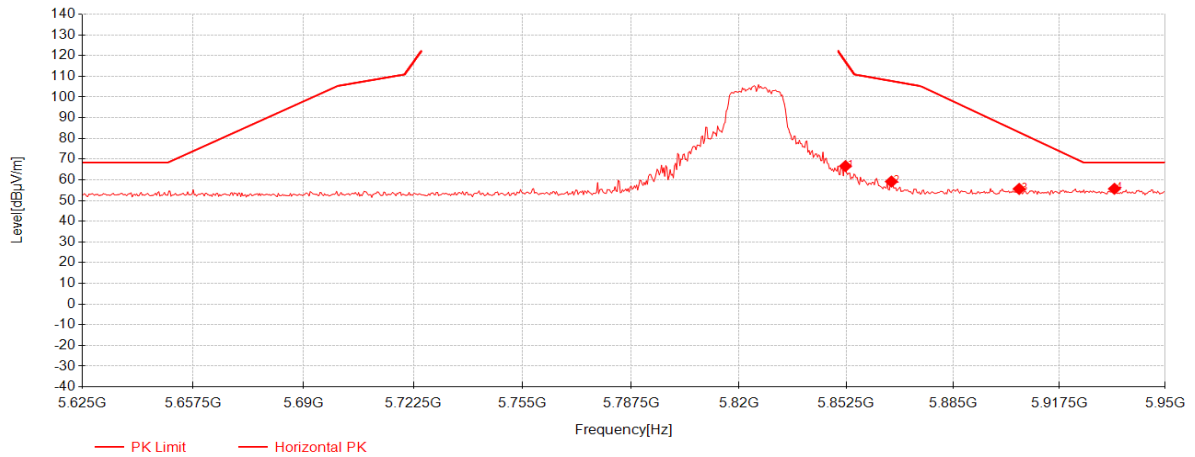
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5638.975	38.18	33.42	-17.27	54.33	68.30	13.97	Horizontal
2	5652.95	38.87	33.46	-17.28	55.05	70.49	15.44	Horizontal
3	5716	39.53	33.65	-17.28	55.90	109.78	53.88	Horizontal
4	5724.45	45.58	33.67	-17.25	62.00	121.05	59.05	Horizontal

11a_TX_CH_149_Vertical_Peak



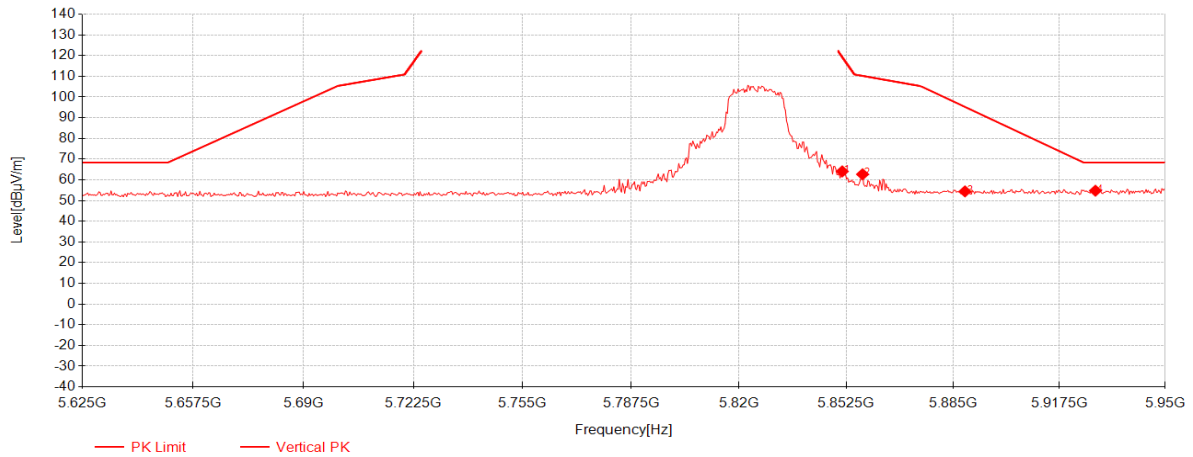
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5637.35	38.82	33.41	-17.27	54.96	68.30	13.34	Vertical
2	5673.1	38.45	33.52	-17.30	54.67	85.43	30.76	Vertical
3	5711.775	40.32	33.64	-17.29	56.66	108.60	51.94	Vertical
4	5722.825	45.48	33.67	-17.26	61.89	117.34	55.45	Vertical

11a_TX_CH_165_Horizontal_Peak



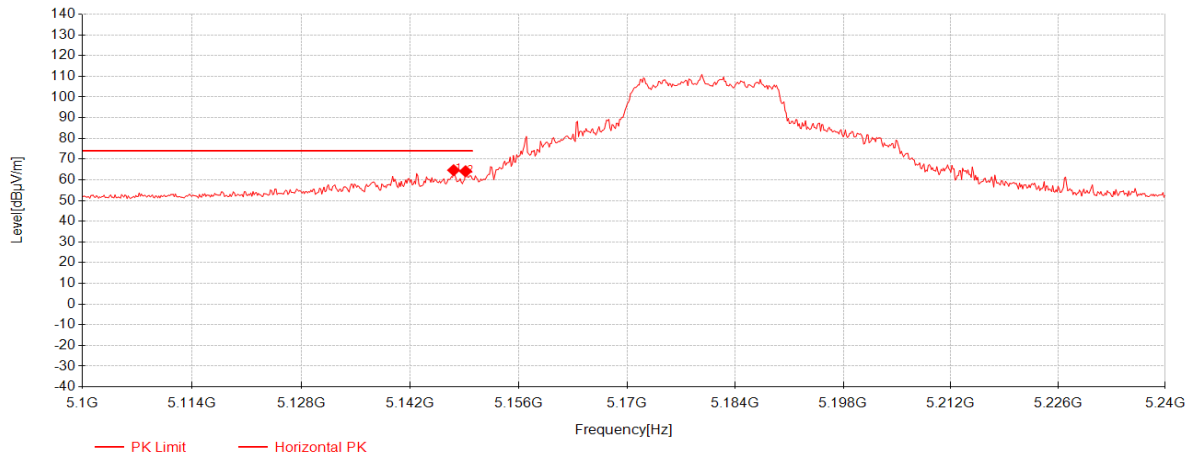
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5852.175	49.48	34.06	-16.91	66.63	117.34	50.71	Horizontal
2	5866.15	41.95	34.10	-16.88	59.17	107.78	48.61	Horizontal
3	5905.15	38.23	34.22	-16.83	55.62	82.95	27.33	Horizontal
4	5934.4	38.30	34.30	-16.92	55.69	68.30	12.61	Horizontal

11a_TX_CH_165_Veritical_Peak



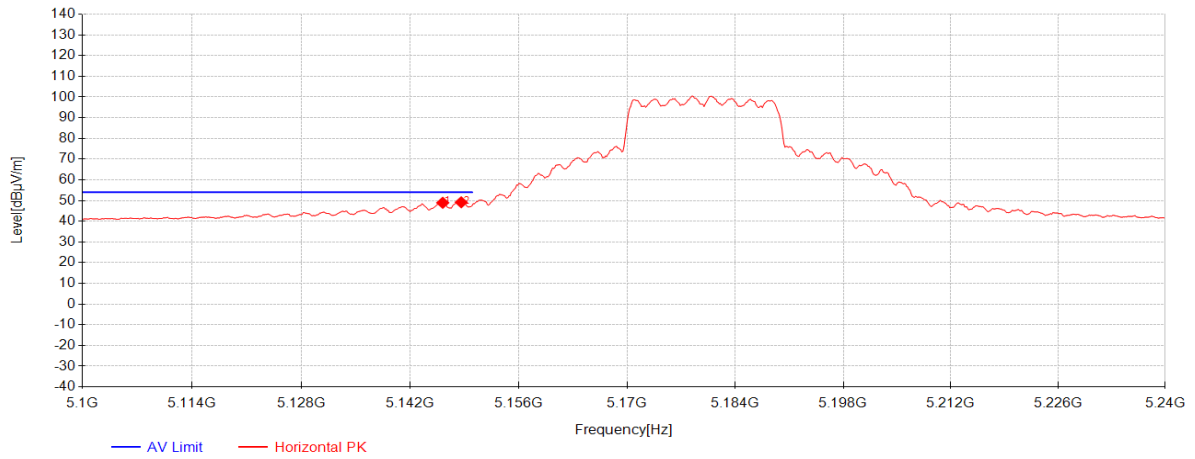
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5851.2	46.94	34.05	-16.91	64.08	119.56	55.48	Vertical
2	5857.375	45.50	34.07	-16.90	62.67	110.23	47.56	Vertical
3	5888.575	37.09	34.17	-16.83	54.42	95.22	40.80	Vertical
4	5928.55	37.36	34.29	-16.90	54.75	68.30	13.55	Vertical

11ax(HE20)_TX_CH_36_Horizontal_Peak



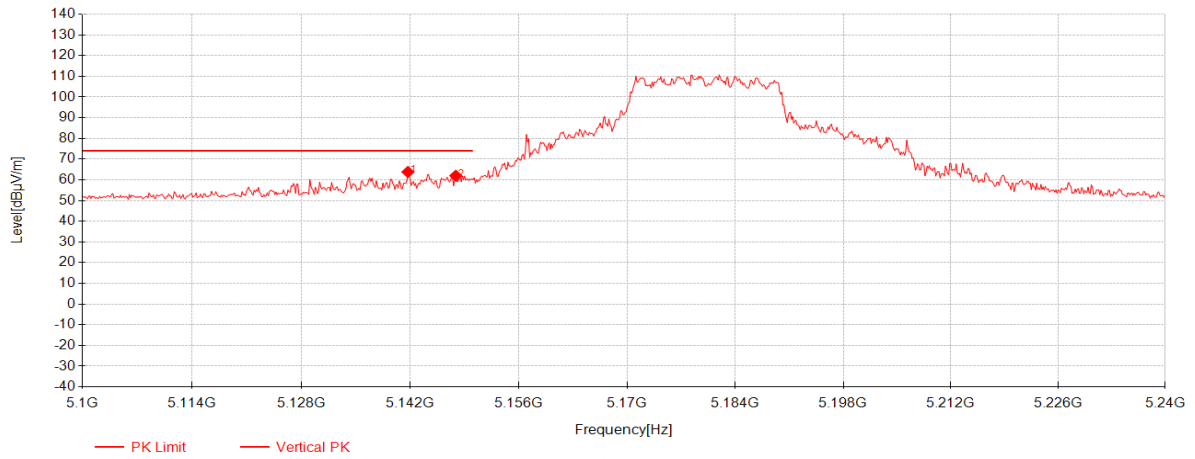
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5147.6	49.77	33.07	-18.19	64.65	74.00	9.35	Horizontal
2	5149.14	49.23	33.07	-18.18	64.12	74.00	9.88	Horizontal

11ax(HE20)_TX_CH_36_Horizontal_Average



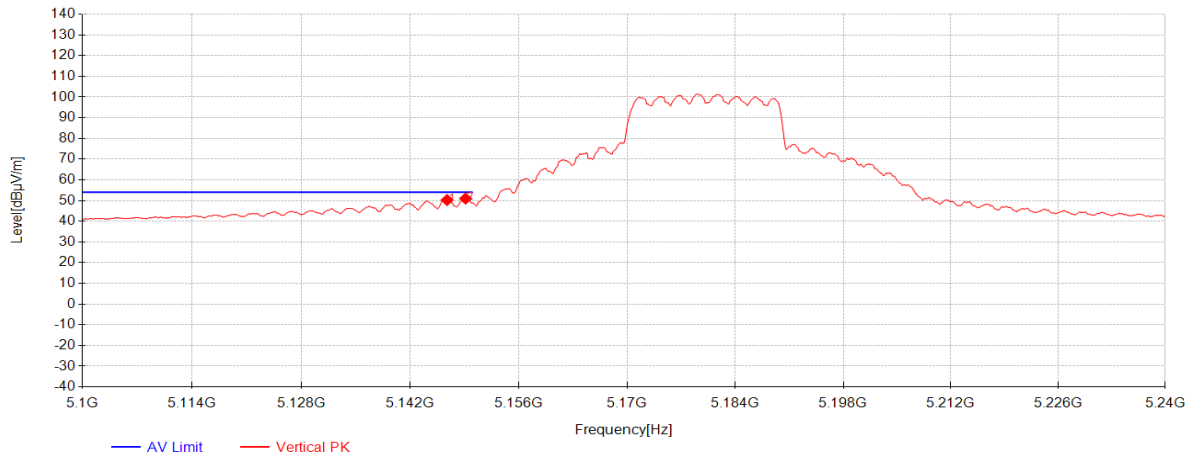
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5146.2	34.04	33.07	-18.19	48.92	54.00	5.08	Horizontal
2	5148.58	34.26	33.07	-18.18	49.15	54.00	4.85	Horizontal

11ax(HE20)_TX_CH_36_Vertical_Peak



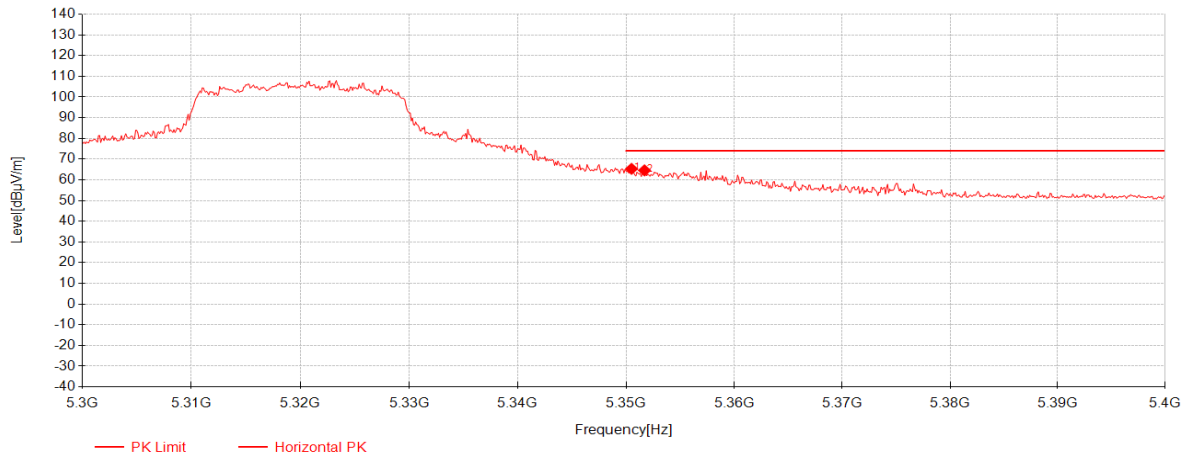
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5141.72	48.95	33.07	-18.20	63.82	74.00	10.18	Vertical
2	5147.88	47.11	33.07	-18.19	61.99	74.00	12.01	Vertical

11ax(HE20)_TX_CH_36_Veritical_Average



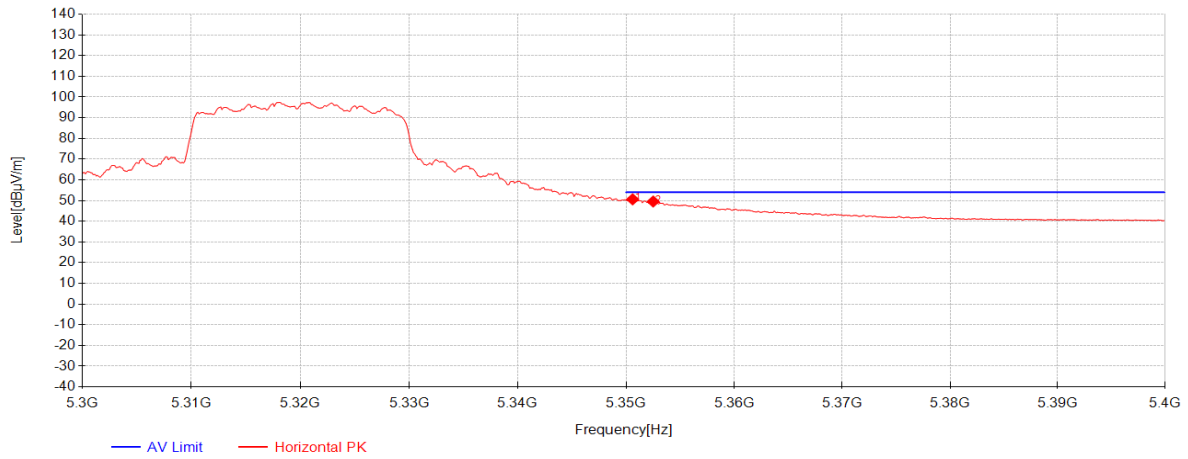
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5146.76	35.37	33.07	-18.19	50.25	54.00	3.75	Vertical
2	5149.14	36.06	33.07	-18.18	50.95	54.00	3.05	Vertical

11ax(HE20)_TX_CH_64_Horizontal_Peak



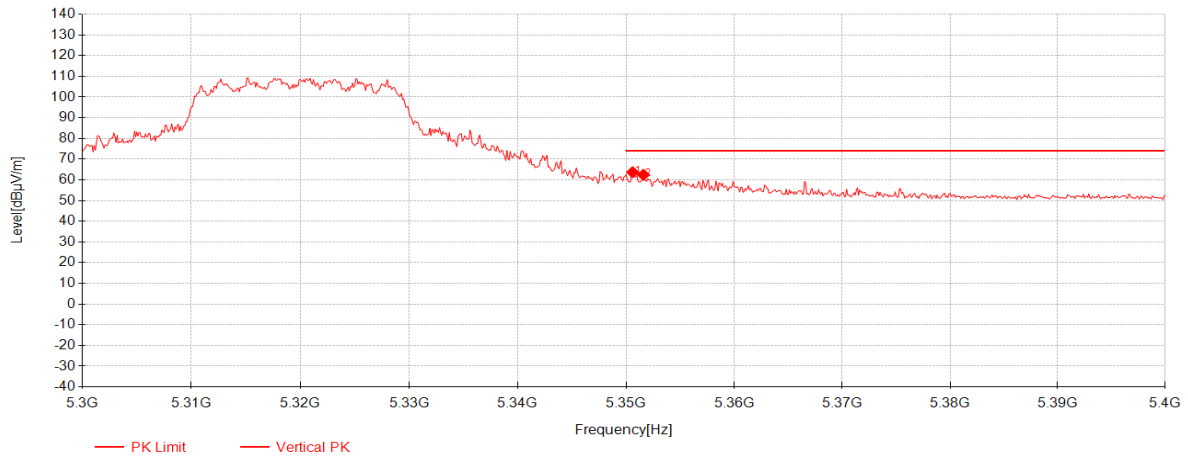
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5350.5	50.04	33.03	-17.75	65.32	74.00	8.68	Horizontal
2	5351.7	49.28	33.03	-17.75	64.56	74.00	9.44	Horizontal

11ax(HE20)_TX_CH_64_Horizontal_Average



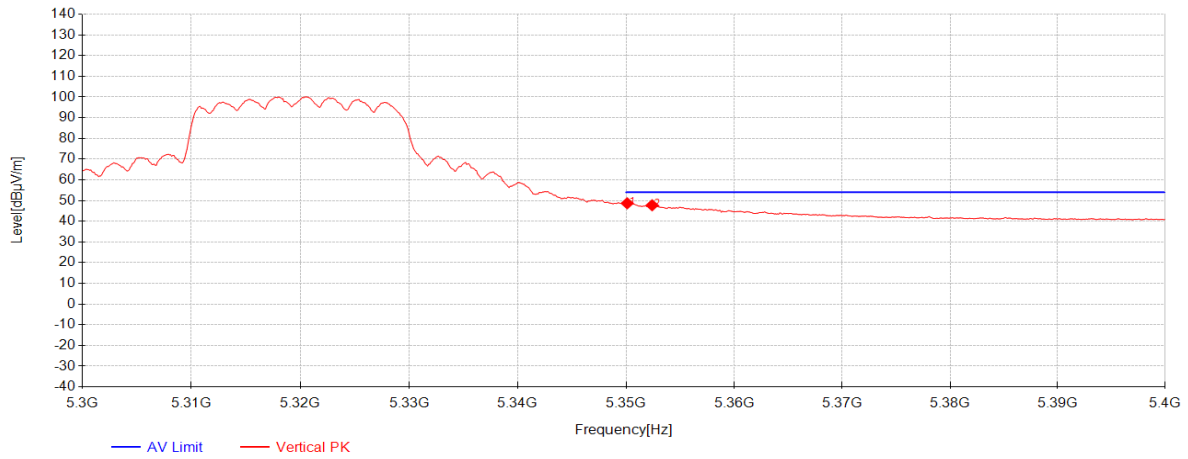
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5350.6	35.31	33.03	-17.75	50.59	54.00	3.41	Horizontal
2	5352.5	34.26	33.03	-17.75	49.54	54.00	4.46	Horizontal

11ax(HE20)_TX_CH_64_Veritical_Peak



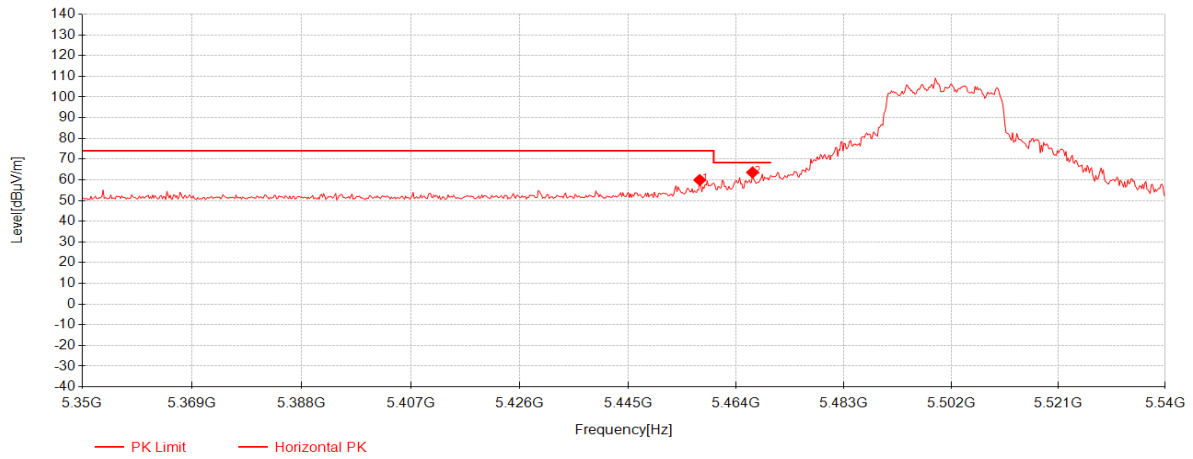
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5350.6	48.40	33.03	-17.75	63.68	74.00	10.32	Vertical
2	5351.6	47.15	33.03	-17.75	62.43	74.00	11.57	Vertical

11ax(HE20)_TX_CH_64_Vertical_Average



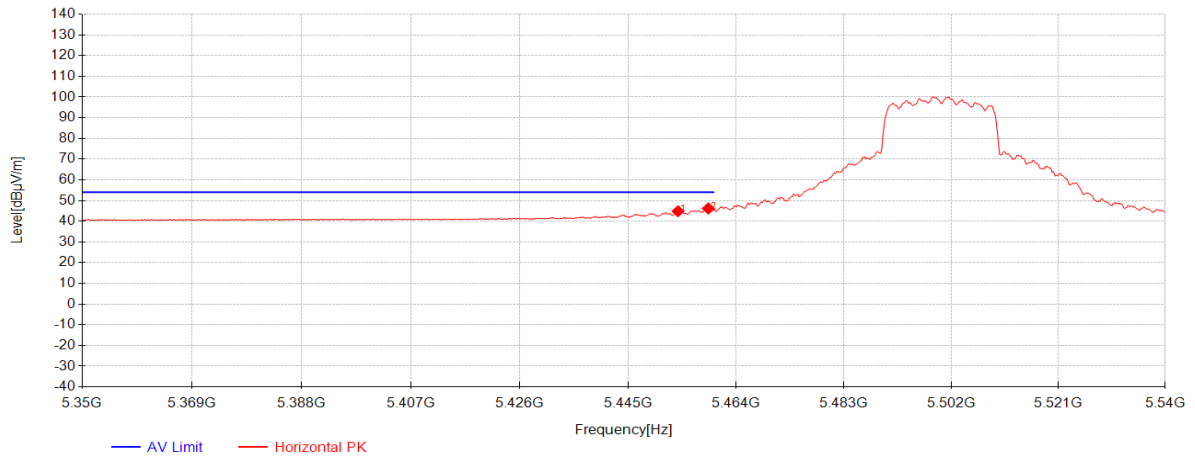
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5350.1	33.37	33.03	-17.75	48.65	54.00	5.35	Vertical
2	5352.4	32.44	33.03	-17.75	47.72	54.00	6.28	Vertical

11ax(HE20)_TX_CH_100_Horizontal_Peak



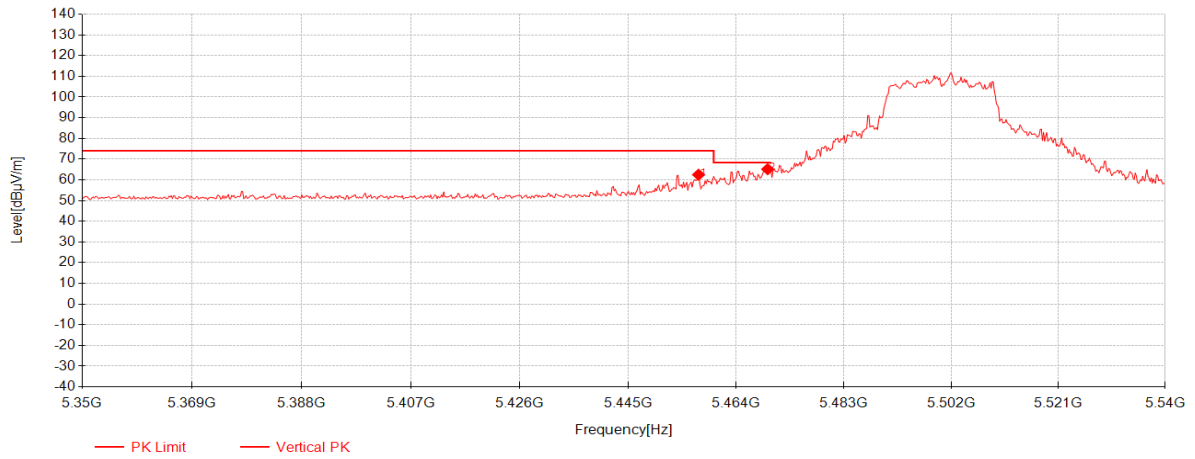
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5457.54	44.56	33.01	-17.65	59.92	74.00	14.08	Horizontal
2	5466.85	48.20	33.01	-17.62	63.59	68.30	4.71	Horizontal

11ax(HE20)_TX_CH_100_Horizontal_Average



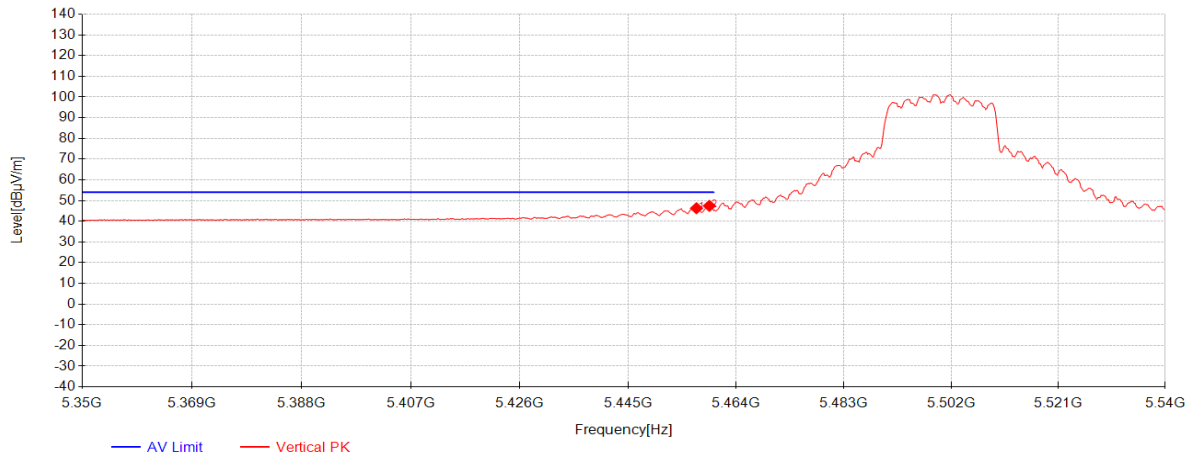
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5453.74	29.48	33.01	-17.66	44.83	54.00	9.17	Horizontal
2	5459.06	30.80	33.01	-17.64	46.17	54.00	7.83	Horizontal

11ax(HE20)_TX_CH_100_Vetical_Peak



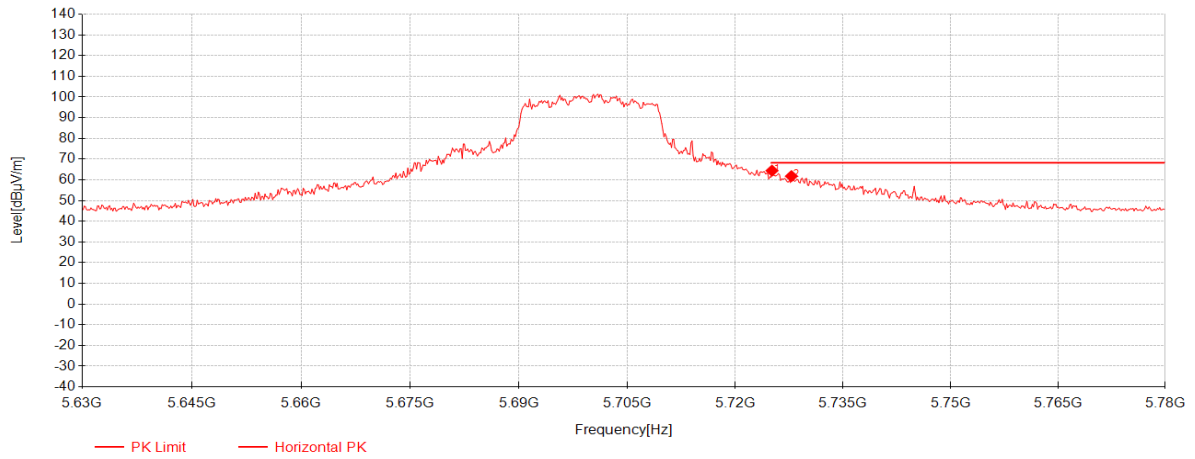
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5457.35	47.11	33.01	-17.65	62.47	74.00	11.53	Vertical
2	5469.51	49.76	33.01	-17.61	65.15	68.30	3.15	Vertical

11ax(HE20)_TX_CH_100_Vetical_Average



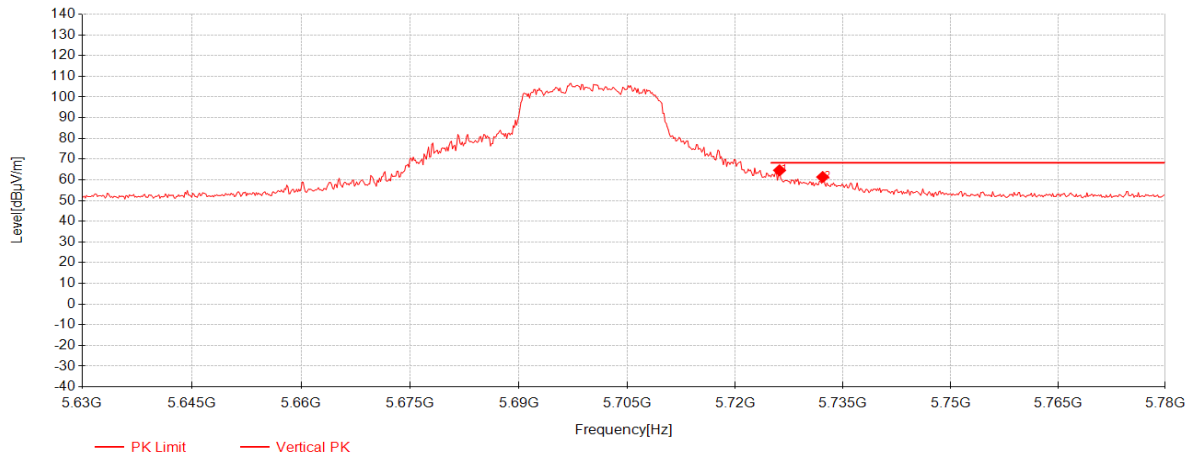
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5456.97	30.92	33.01	-17.65	46.28	54.00	7.72	Vertical
2	5459.25	32.07	33.01	-17.64	47.44	54.00	6.56	Vertical

11ax(HE20)_TX_CH_140_Horizontal_Peak



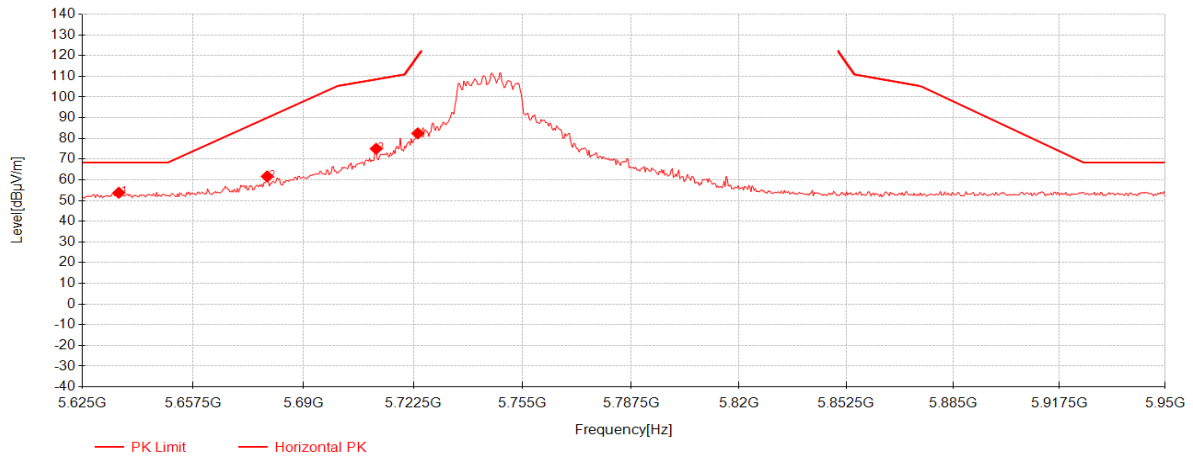
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5725.1	48.00	33.68	-17.25	64.42	68.20	3.78	Horizontal
2	5727.8	45.34	33.68	-17.24	61.78	68.20	6.42	Horizontal

11ax(HE20)_TX_CH_140_Vetical_Peak



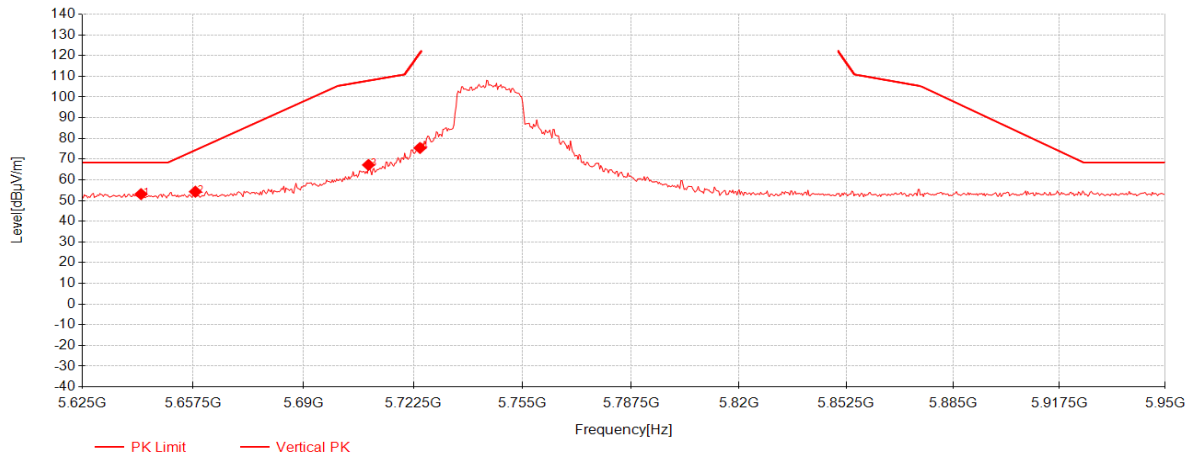
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5726.15	48.17	33.68	-17.25	64.60	68.20	3.60	Vertical
2	5732.15	44.89	33.70	-17.23	61.36	68.20	6.84	Vertical

11ax(HE20)_TX_CH_149_Horizontal_Peak



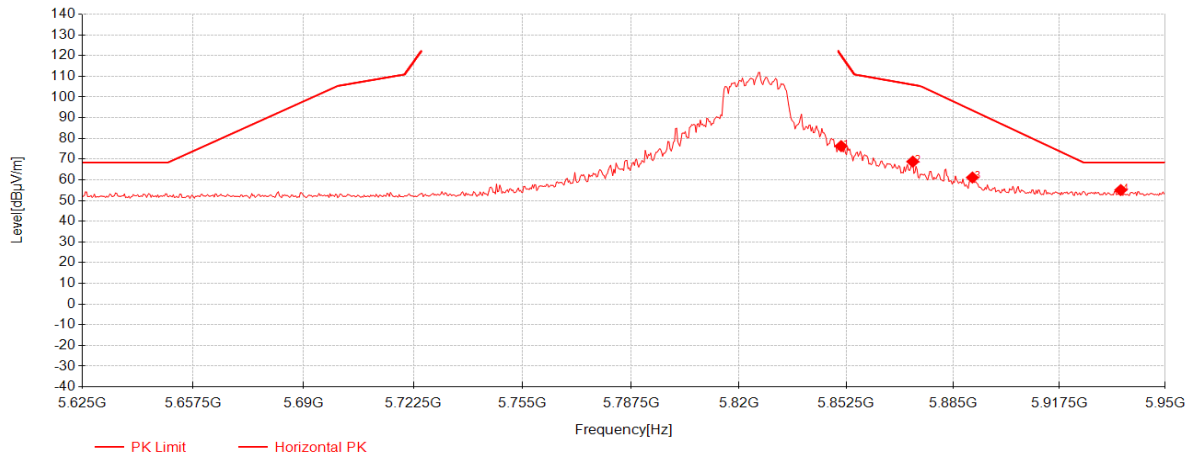
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5635.725	37.64	33.41	-17.27	53.78	68.30	14.52	Horizontal
2	5679.275	45.43	33.54	-17.31	61.66	90.00	28.34	Horizontal
3	5711.45	58.68	33.63	-17.29	75.02	108.51	33.49	Horizontal
4	5723.8	66.01	33.67	-17.26	82.43	119.56	37.13	Horizontal

11ax(HE20)_TX_CH_149_Verical_Peak



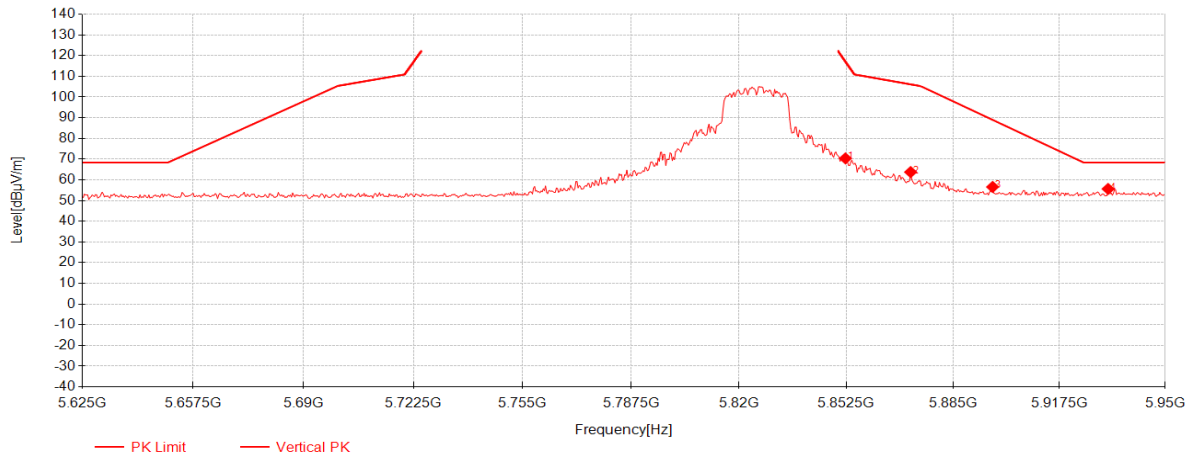
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5642.225	36.95	33.43	-17.27	53.10	68.30	15.20	Vertical
2	5658.15	38.08	33.47	-17.29	54.27	74.35	20.08	Vertical
3	5709.175	50.88	33.63	-17.30	67.21	107.87	40.66	Vertical
4	5724.45	58.96	33.67	-17.25	75.38	121.05	45.67	Vertical

11ax(HE20)_TX_CH_165_Horizontal_Peak



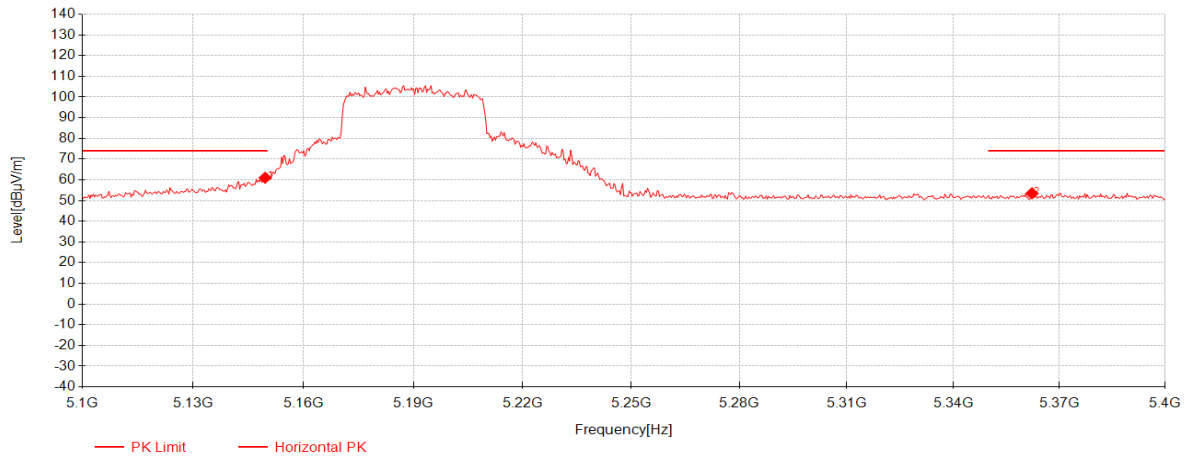
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5850.875	59.15	34.05	-16.91	76.29	120.30	44.01	Horizontal
2	5872.65	51.55	34.12	-16.87	68.80	105.96	37.16	Horizontal
3	5890.85	43.77	34.17	-16.83	61.11	93.54	32.43	Horizontal
4	5936.35	37.68	34.31	-16.92	55.07	68.30	13.23	Horizontal

11ax(HE20)_TX_CH_165_Vetical_Peak



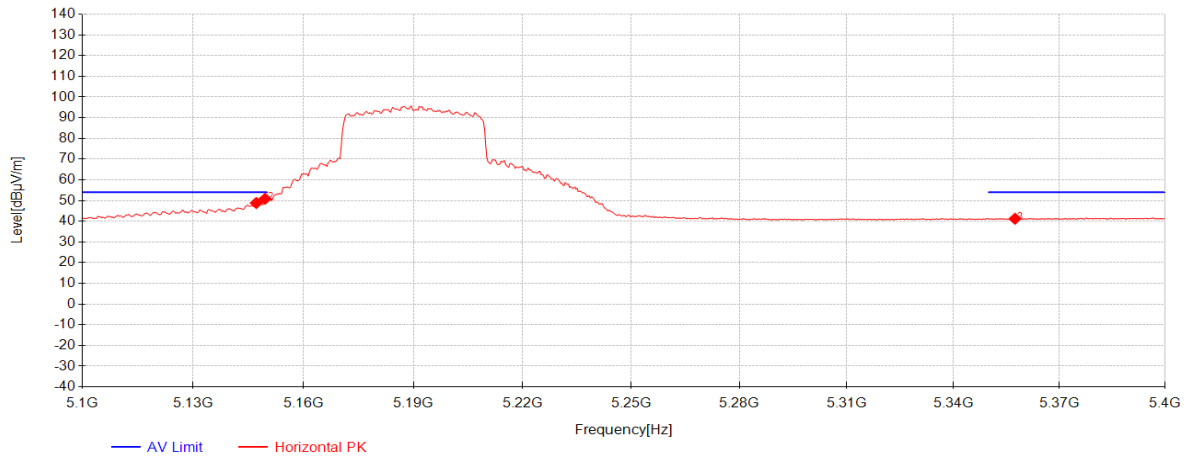
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5852.175	53.21	34.06	-16.91	70.36	117.34	46.98	Vertical
2	5872	46.51	34.12	-16.87	63.76	106.14	42.38	Vertical
3	5897.025	39.20	34.19	-16.82	56.57	88.96	32.39	Vertical
4	5932.45	38.21	34.30	-16.91	55.60	68.30	12.70	Vertical

11ax(HE40)_TX_CH_38_Horizontal_Peak



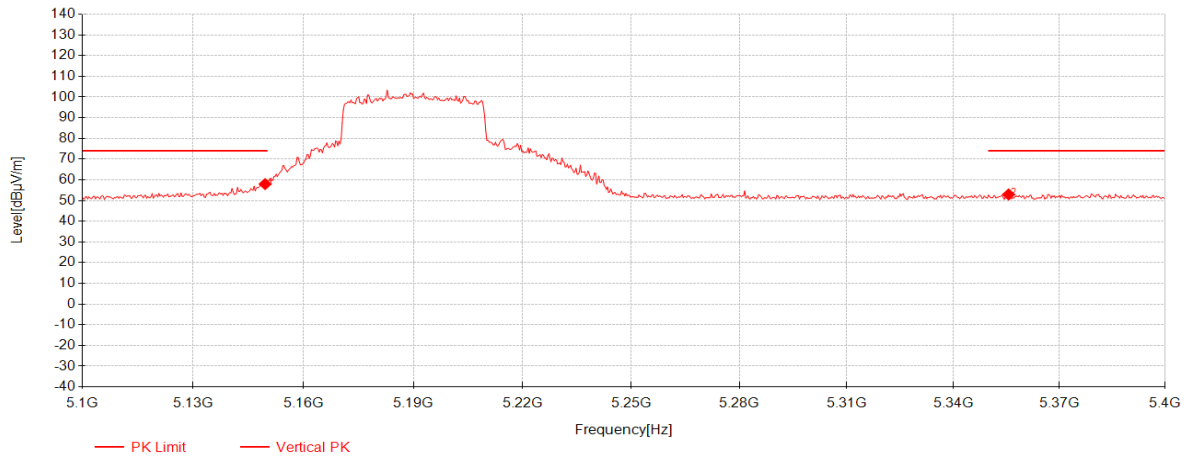
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5149.5	46.10	33.07	-18.18	60.99	74.00	13.01	Horizontal
2	5362.2	38.23	33.03	-17.77	53.49	74.00	20.51	Horizontal

11ax(HE40)_TX_CH_38_Horizontal_Average



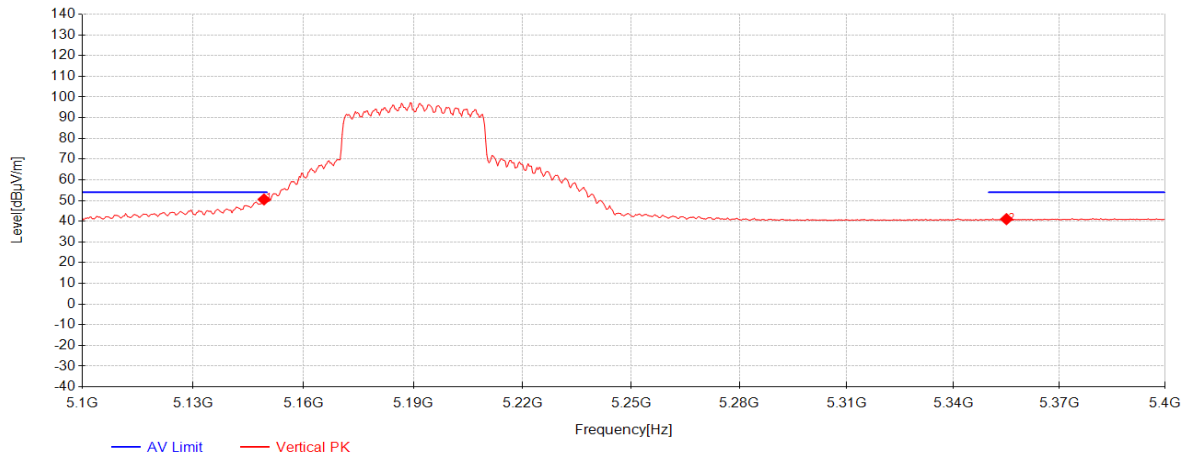
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5147.1	33.94	33.07	-18.19	48.82	54.00	5.18	Horizontal
2	5149.5	35.96	33.07	-18.18	50.85	54.00	3.15	Horizontal
3	5357.4	25.94	33.03	-17.76	41.21	54.00	12.79	Horizontal

11ax(HE40)_TX_CH_38_Veritical_Peak



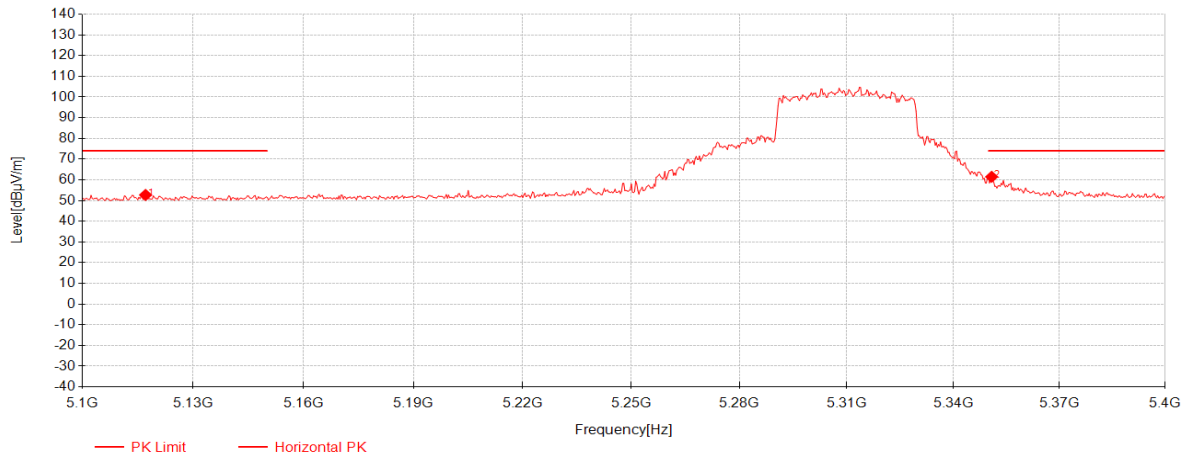
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5149.5	43.07	33.07	-18.18	57.96	74.00	16.04	Vertical
2	5355.6	37.66	33.03	-17.76	52.93	74.00	21.07	Vertical

11ax(HE40)_TX_CH_38_Veritical_Average



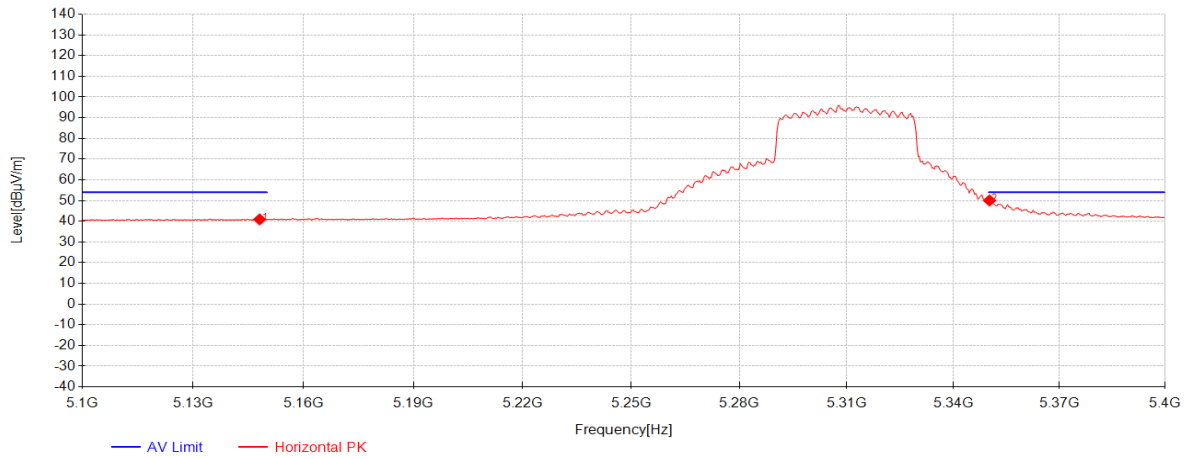
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5149.2	35.65	33.07	-18.18	50.54	54.00	3.46	Vertical
2	5355	25.75	33.03	-17.76	41.02	54.00	12.98	Vertical

11ax(HE40)_TX_CH_62_Horizontal_Peak



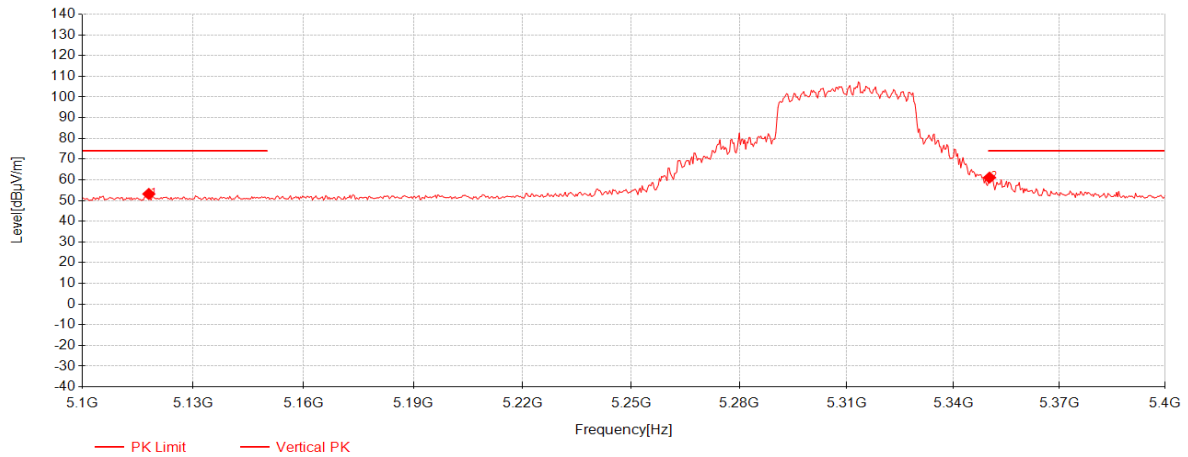
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5117.1	37.91	33.08	-18.28	52.71	74.00	21.29	Horizontal
2	5350.8	46.19	33.03	-17.75	61.47	74.00	12.53	Horizontal

11ax(HE40)_TX_CH_62_Horizontal_Average



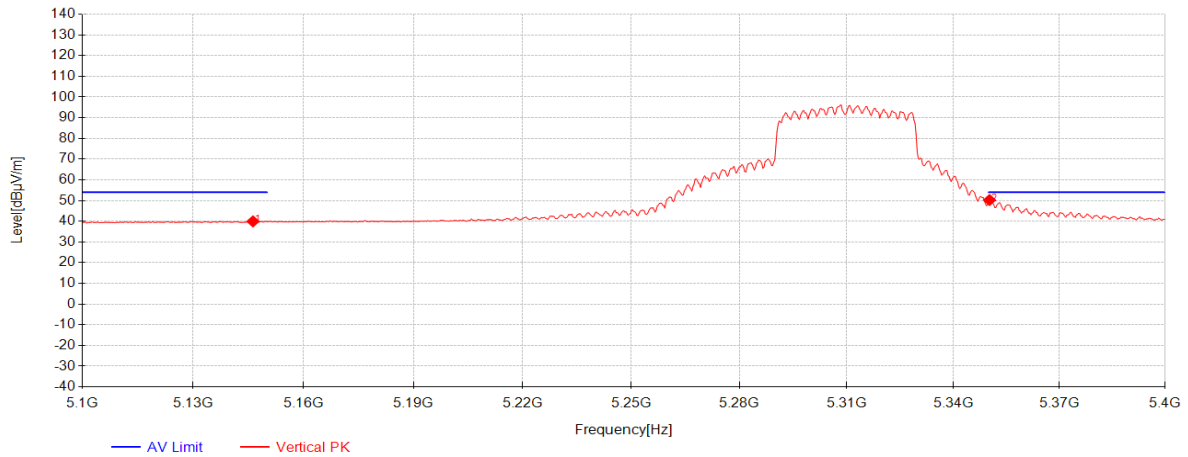
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5148	26.00	33.07	-18.19	40.88	54.00	13.12	Horizontal
2	5350.2	34.75	33.03	-17.75	50.03	54.00	3.97	Horizontal

11ax(HE40)_TX_CH_62_Veritical_Peak



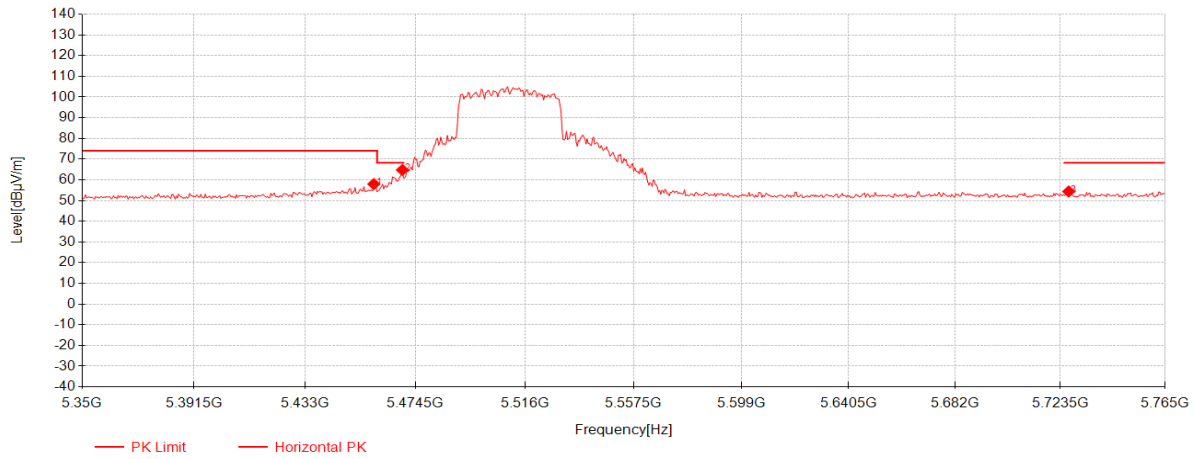
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5118	38.38	33.08	-18.28	53.18	74.00	20.82	Vertical
2	5350.2	45.80	33.03	-17.75	61.08	74.00	12.92	Vertical

11ax(HE40)_TX_CH_62_Vertical_Average



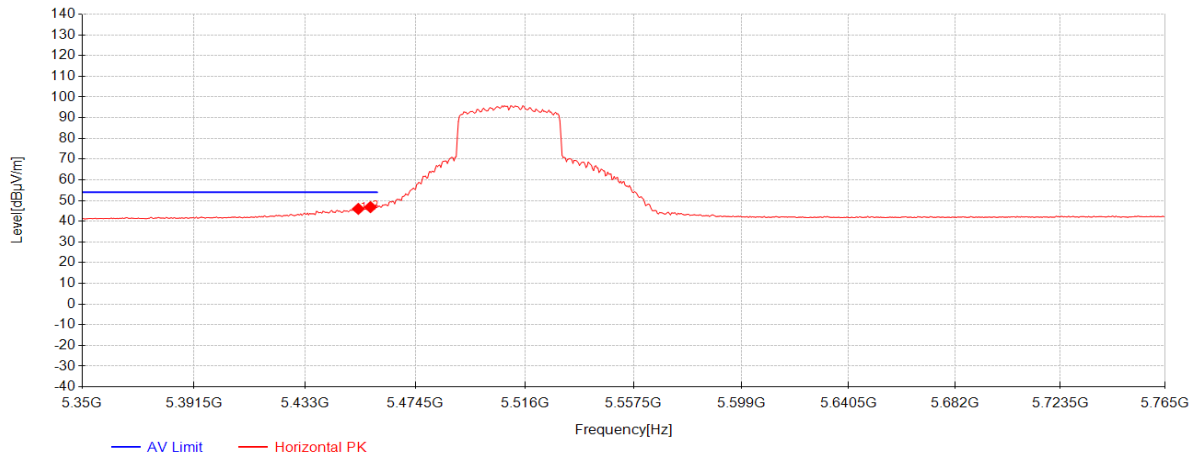
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5146.2	25.05	33.07	-18.19	39.93	54.00	14.07	Vertical
2	5350.2	34.96	33.03	-17.75	50.24	54.00	3.76	Vertical

11ax(HE40)_TX_CH_102_Horizontal_Peak



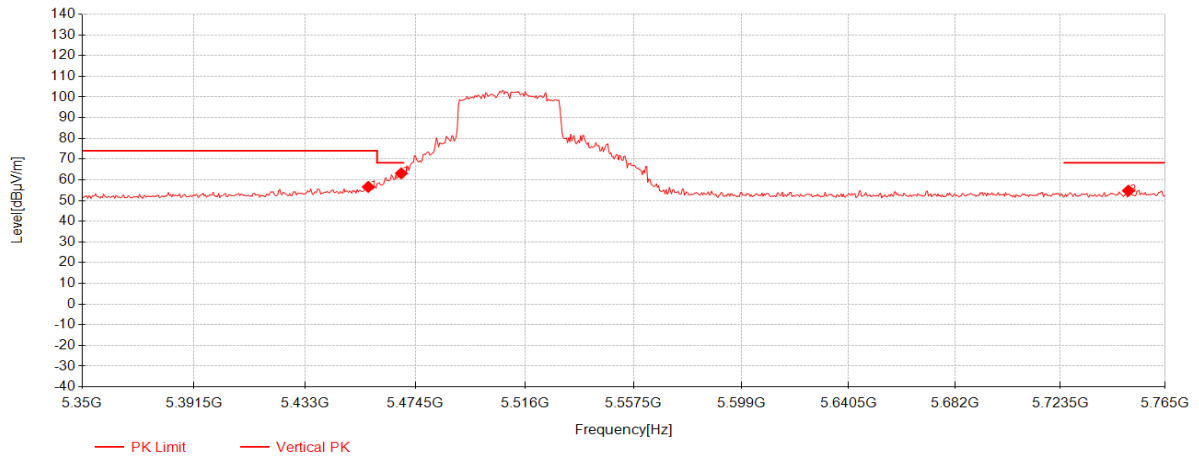
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5458.73	42.61	33.01	-17.64	57.97	74.00	16.03	Horizontal
2	5469.52	49.41	33.01	-17.61	64.80	68.20	3.40	Horizontal
3	5726.82	37.95	33.68	-17.25	54.38	68.20	13.82	Horizontal

11ax(HE40)_TX_CH_102_Horizontal_Average



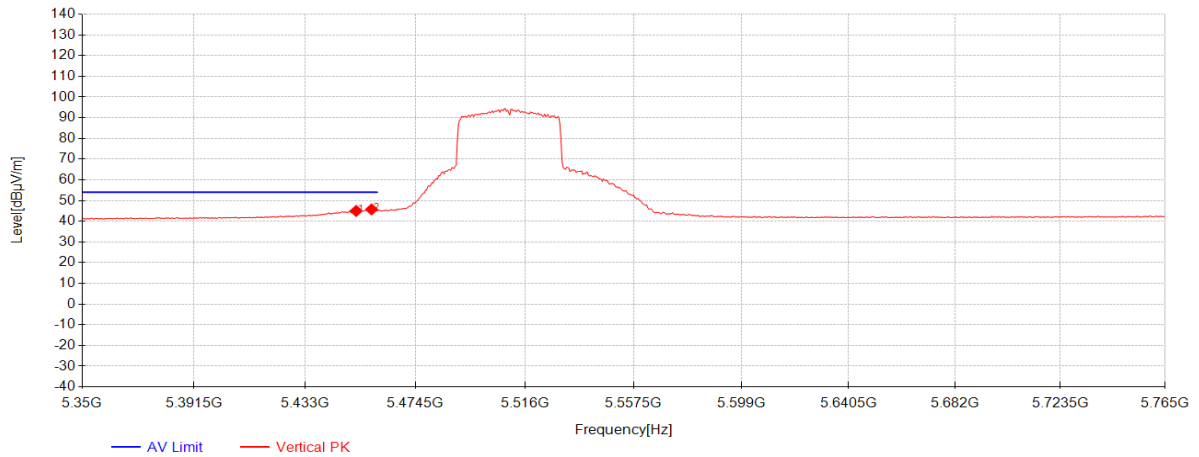
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5452.92	30.61	33.01	-17.66	45.96	54.00	8.04	Horizontal
2	5457.485	31.46	33.01	-17.65	46.82	54.00	7.18	Horizontal

11ax(HE40)_TX_CH_102_Vertical_Peak



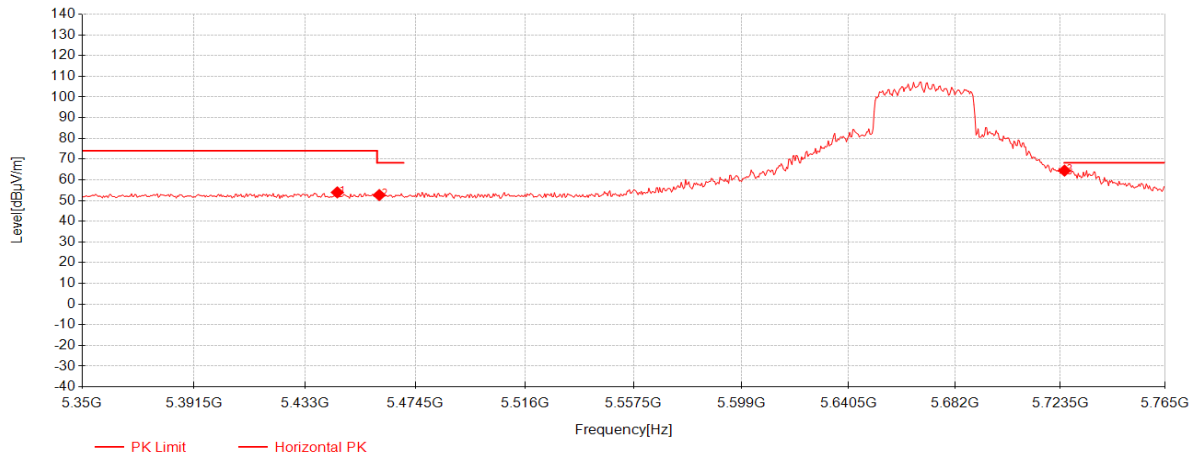
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5456.655	41.24	33.01	-17.65	56.60	74.00	17.40	Vertical
2	5469.105	47.73	33.01	-17.61	63.12	68.20	5.08	Vertical
3	5750.475	38.20	33.75	-17.17	54.78	68.20	13.42	Vertical

11ax(HE40)_TX_CH_102_Vetical_Average



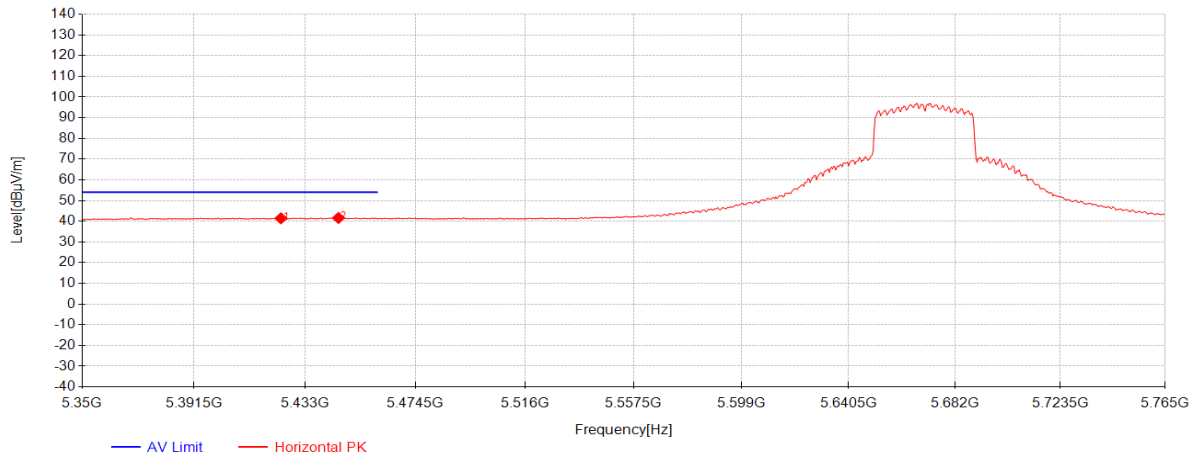
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5452.09	29.64	33.01	-17.66	44.99	54.00	9.01	Vertical
2	5457.9	30.36	33.01	-17.65	45.72	54.00	8.28	Vertical

11ax(HE40)_TX_CH_134_Horizontal_Peak



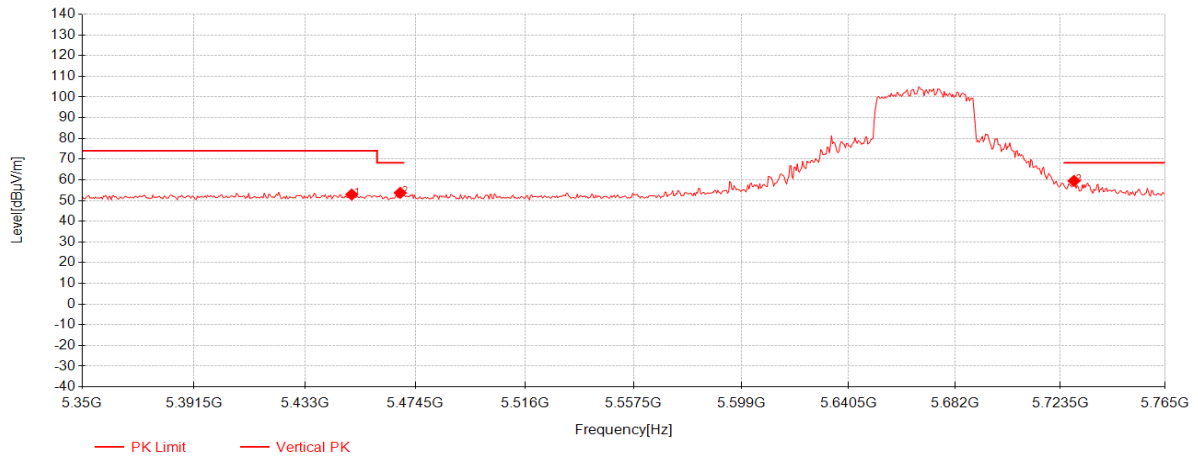
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5445.035	38.61	33.01	-17.68	53.94	74.00	20.56	Horizontal
2	5460.805	37.27	33.01	-17.64	52.64	68.20	16.06	Horizontal
3	5725.16	48.04	33.68	-17.25	64.46	68.20	3.74	Horizontal

11ax(HE40)_TX_CH_134_Horizontal_Average



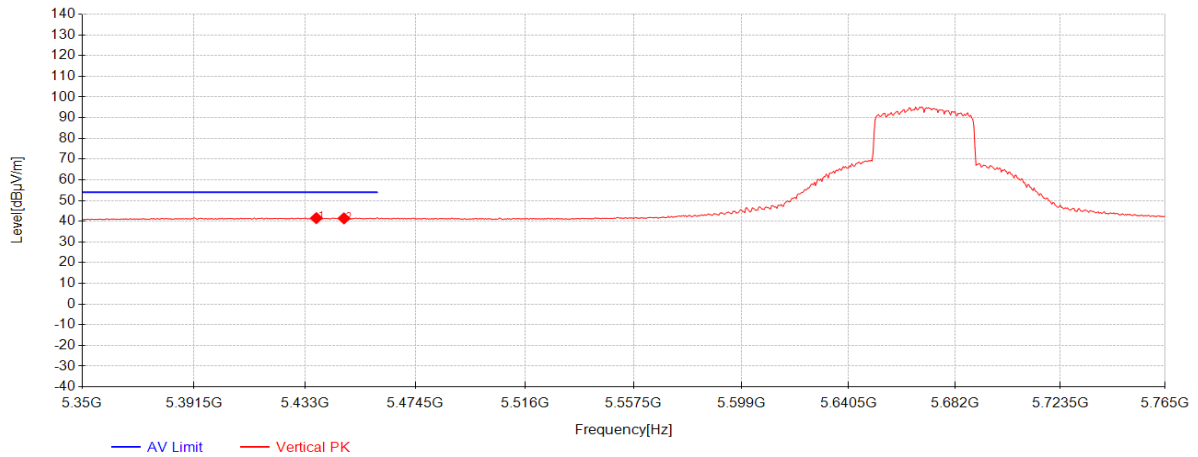
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5423.87	26.14	33.02	-17.75	41.41	54.00	12.59	Horizontal
2	5445.45	26.26	33.01	-17.68	41.59	54.00	12.41	Horizontal

11ax(HE40)_TX_CH_134_Vetical_Peak



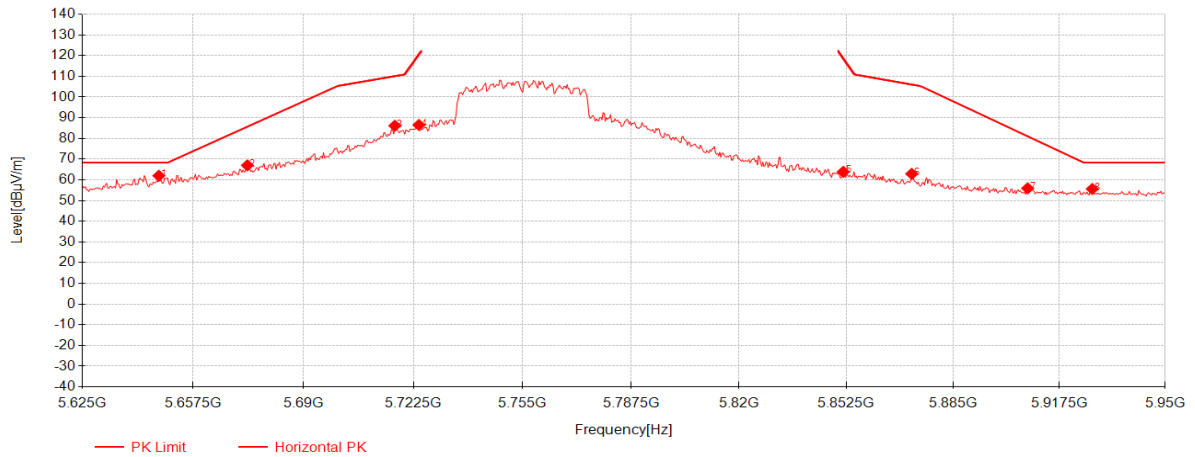
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5450.43	37.57	33.01	-17.67	52.91	74.00	21.09	Vertical
2	5468.69	38.32	33.01	-17.61	53.71	68.20	14.49	Vertical
3	5728.895	43.05	33.69	-17.24	59.50	68.20	8.70	Vertical

11ax(HE40)_TX_CH_134_Vetical_Average



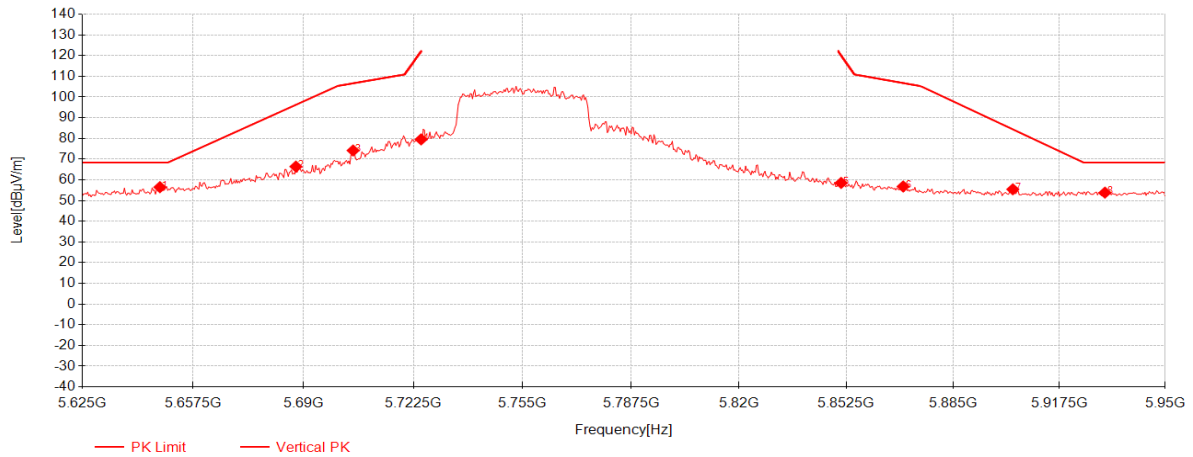
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5437.15	26.21	33.01	-17.71	41.51	54.00	12.49	Vertical
2	5447.525	26.06	33.01	-17.68	41.39	54.00	12.61	Vertical

11ax(HE40)_TX_CH_151_Horizontal_Peak



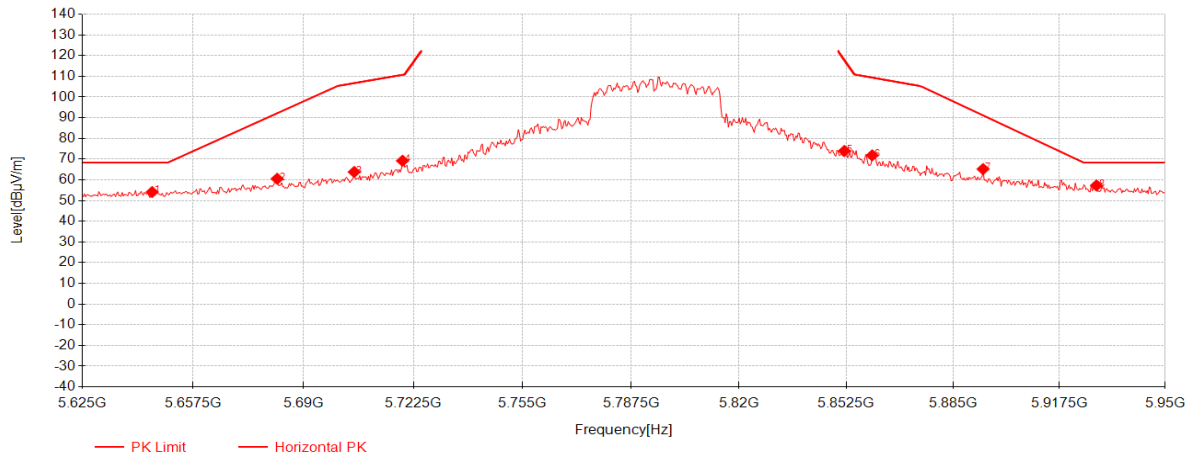
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5647.425	45.83	33.44	-17.28	61.99	68.30	6.31	Horizontal
2	5673.425	50.78	33.52	-17.30	67.00	85.68	18.68	Horizontal
3	5716.975	69.76	33.65	-17.28	86.13	110.05	23.92	Horizontal
4	5724.125	70.09	33.67	-17.26	86.51	120.31	33.80	Horizontal
5	5851.525	46.73	34.05	-16.91	63.87	118.82	54.95	Horizontal
6	5872.325	45.65	34.12	-16.87	62.90	106.05	43.15	Horizontal
7	5907.75	38.52	34.22	-16.83	55.91	81.03	25.12	Horizontal
8	5927.575	38.21	34.28	-16.90	55.60	68.30	12.70	Horizontal

11ax(HE40)_TX_CH_151_Vetical_Peak



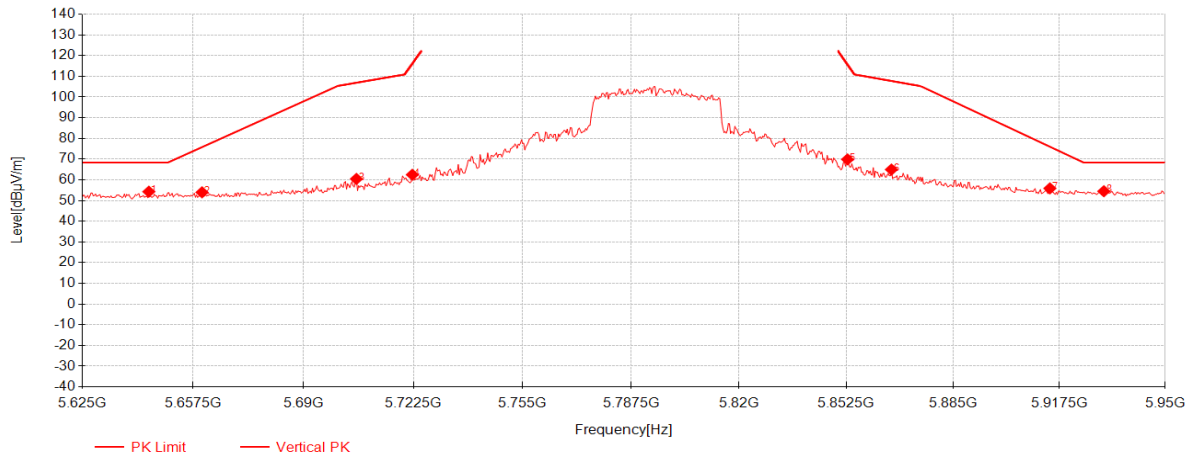
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5647.75	40.29	33.44	-17.28	56.46	68.30	11.84	Vertical
2	5687.725	50.14	33.56	-17.32	66.39	96.25	29.86	Vertical
3	5704.625	57.86	33.61	-17.32	74.16	106.60	32.44	Vertical
4	5724.775	63.11	33.67	-17.25	79.53	121.79	42.26	Vertical
5	5850.875	41.37	34.05	-16.91	58.51	120.30	61.79	Vertical
6	5869.725	39.54	34.11	-16.87	56.78	106.78	50.00	Vertical
7	5903.2	38.03	34.21	-16.82	55.42	84.39	28.97	Vertical
8	5931.475	36.44	34.29	-16.91	53.83	68.30	14.47	Vertical

11ax(HE40)_TX_CH_159_Horizontal_Peak



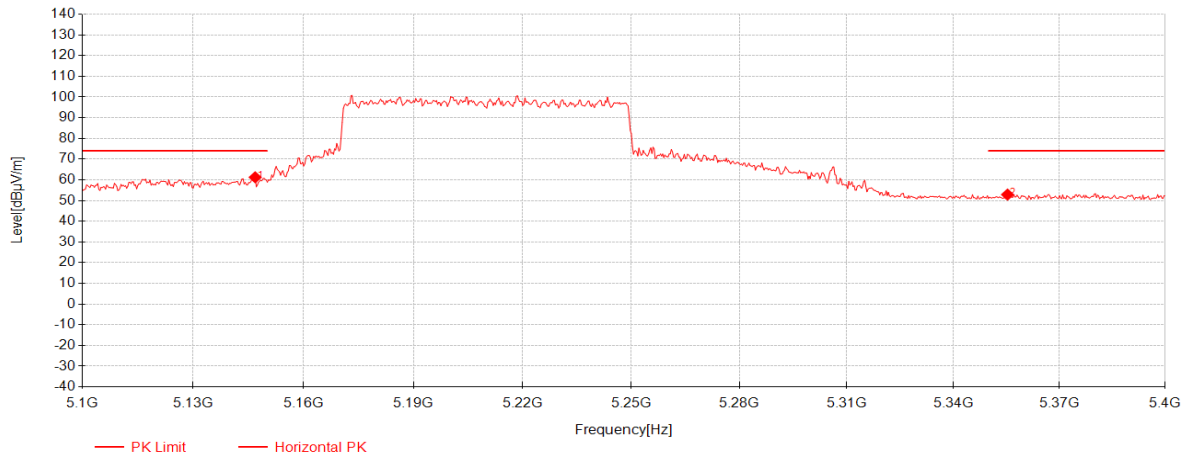
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5645.475	37.95	33.44	-17.28	54.11	68.30	14.19	Horizontal
2	5682.2	44.29	33.55	-17.31	60.52	92.17	31.65	Horizontal
3	5704.95	47.50	33.61	-17.31	63.80	106.69	42.89	Horizontal
4	5719.25	52.81	33.66	-17.27	69.20	110.69	41.49	Horizontal
5	5851.85	56.80	34.06	-16.91	73.94	118.08	44.14	Horizontal
6	5860.3	54.64	34.08	-16.89	71.83	109.41	37.58	Horizontal
7	5894.1	47.85	34.18	-16.82	65.21	91.13	25.92	Horizontal
8	5928.875	39.91	34.29	-16.90	57.30	68.30	11.00	Horizontal

11ax(HE40)_TX_CH_159_Vetical_Peak



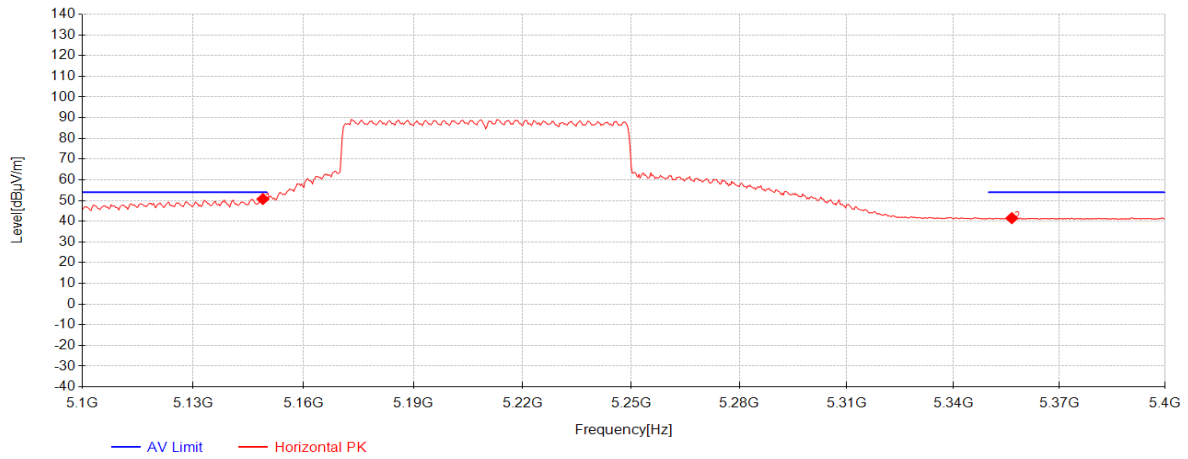
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5644.5	38.13	33.43	-17.27	54.29	68.30	14.01	Vertical
2	5660.1	37.78	33.48	-17.29	53.97	75.80	21.83	Vertical
3	5705.6	44.14	33.62	-17.31	60.44	106.87	46.43	Vertical
4	5722.175	46.05	33.67	-17.26	62.46	115.86	53.40	Vertical
5	5852.825	52.72	34.06	-16.91	69.87	115.86	45.99	Vertical
6	5866.15	47.73	34.10	-16.88	64.95	107.78	42.83	Vertical
7	5914.575	38.48	34.24	-16.86	55.87	75.99	20.12	Vertical
8	5931.15	37.10	34.29	-16.91	54.49	68.30	13.81	Vertical

11ax(HE80)_TX_CH_42_Horizontal_Peak



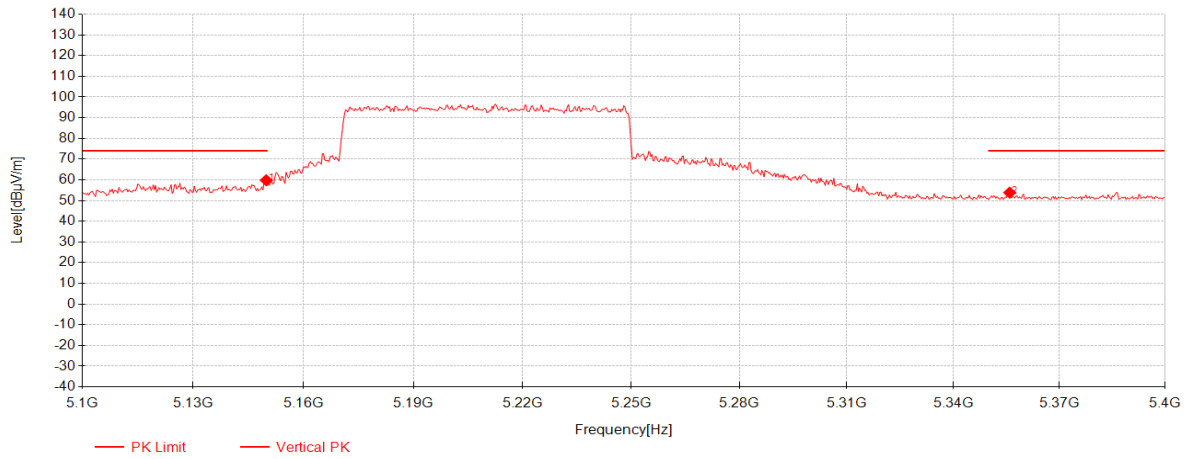
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5146.8	46.33	33.07	-18.19	61.21	74.00	12.79	Horizontal
2	5355.3	37.60	33.03	-17.76	52.87	74.00	21.13	Horizontal

11ax(HE80)_TX_CH_42_Horizontal_Average



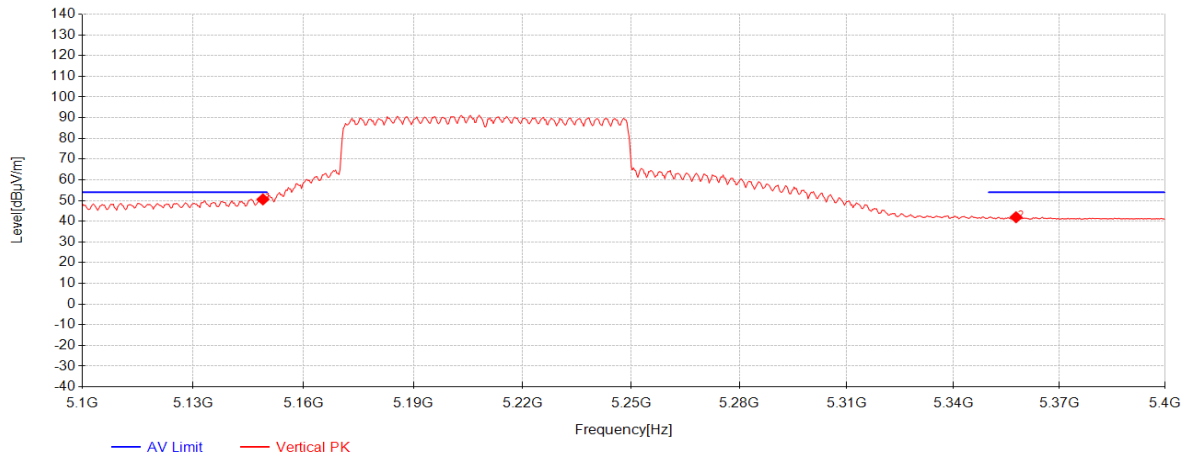
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5148.9	35.84	33.07	-18.18	50.73	54.00	3.27	Horizontal
2	5356.5	26.24	33.03	-17.76	41.51	54.00	12.49	Horizontal

11ax(HE80)_TX_CH_42_Veritical_Peak



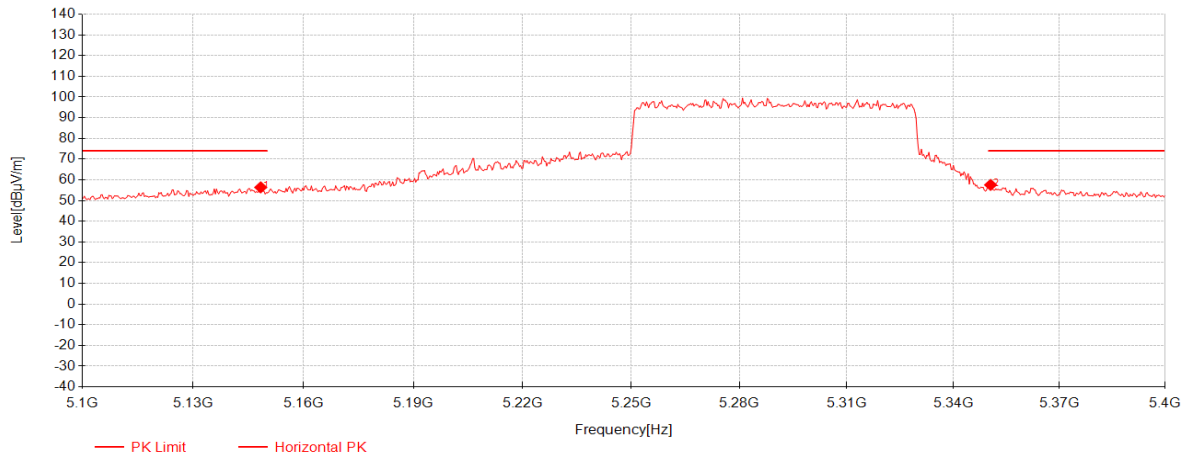
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5149.8	44.91	33.07	-18.18	59.80	74.00	14.20	Vertical
2	5355.9	38.58	33.03	-17.76	53.85	74.00	20.15	Vertical

11ax(HE80)_TX_CH_42_Vertical_Average



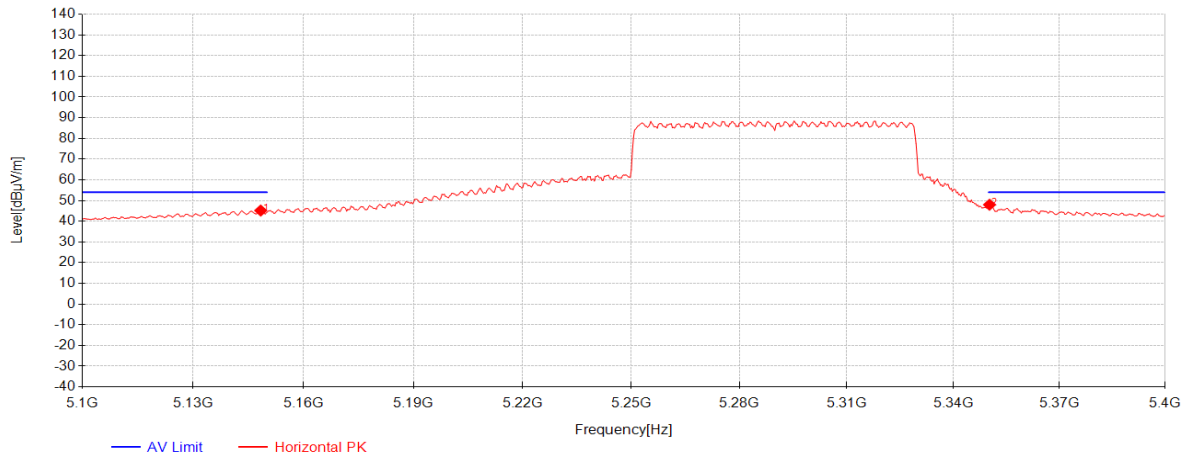
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5148.9	35.67	33.07	-18.18	50.56	54.00	3.44	Vertical
2	5357.7	26.67	33.03	-17.76	41.94	54.00	12.06	Vertical

11ax(HE80)_TX_CH_58_Horizontal_Peak



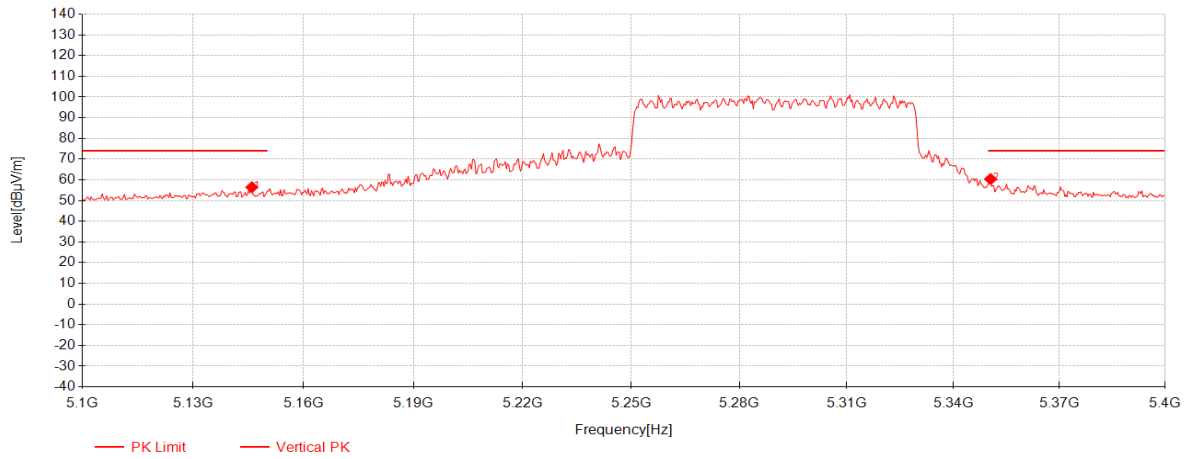
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5148.3	41.48	33.07	-18.19	56.37	74.00	17.63	Horizontal
2	5350.5	42.27	33.03	-17.75	57.55	74.00	16.45	Horizontal

11ax(HE80)_TX_CH_58_Horizontal_Average



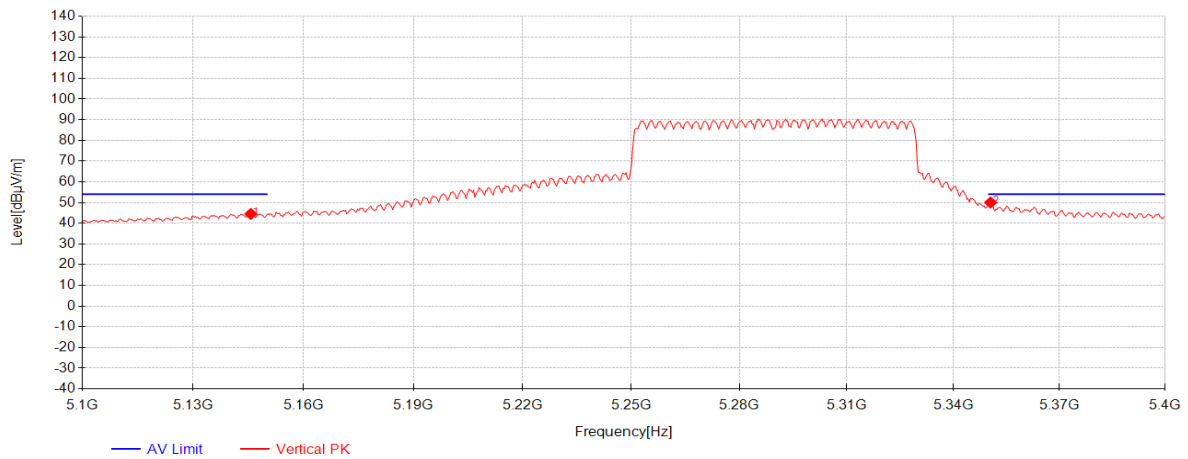
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5148.3	30.28	33.07	-18.19	45.17	54.00	8.83	Horizontal
2	5350.2	32.70	33.03	-17.75	47.98	54.00	6.02	Horizontal

11ax(HE80)_TX_CH_58_Veritical_Peak



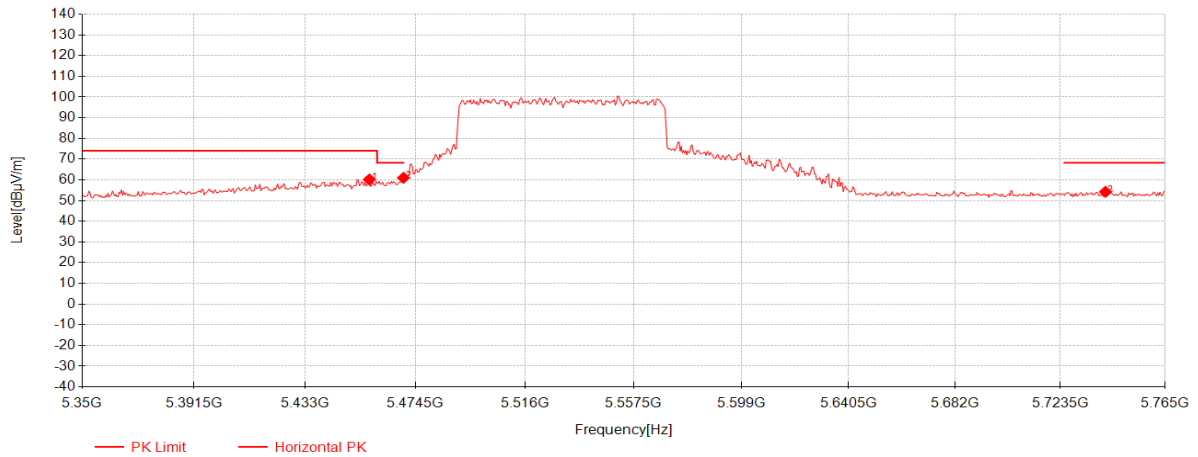
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5145.9	41.55	33.07	-18.19	56.43	74.00	17.57	Vertical
2	5350.5	45.09	33.03	-17.75	60.37	74.00	13.63	Vertical

11ax(HE80)_TX_CH_58_Vertical_Average



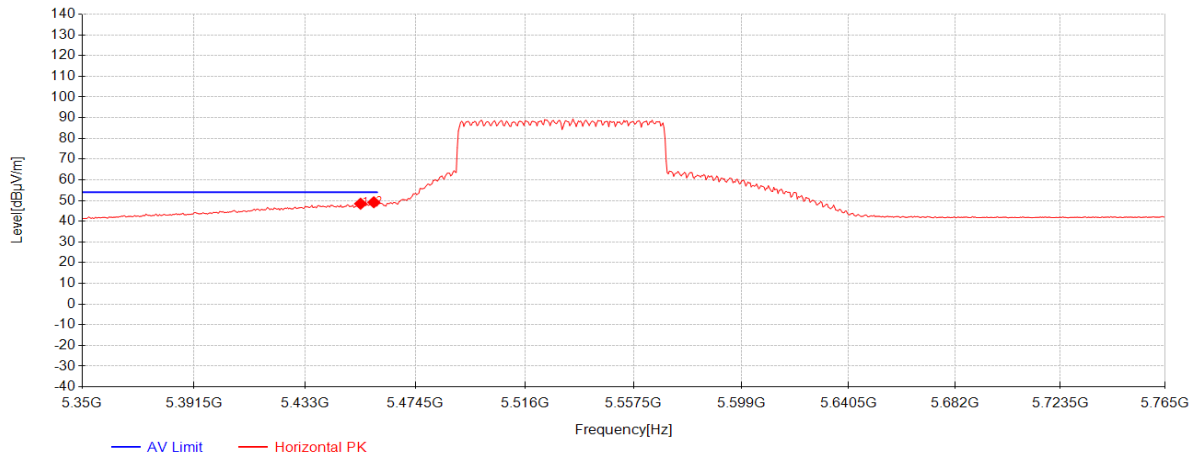
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5145.6	29.61	33.07	-18.19	44.49	54.00	9.51	Vertical
2	5350.5	34.73	33.03	-17.75	50.01	54.00	3.99	Vertical

11ax(HE80)_TX_CH_106_Horizontal_Peak



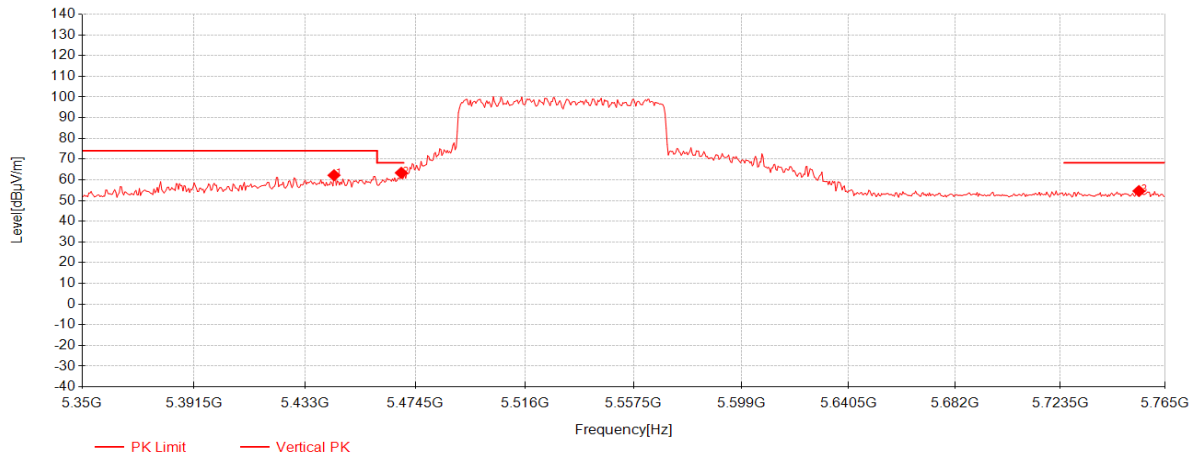
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5457.07	44.81	33.01	-17.65	60.17	74.00	13.83	Horizontal
2	5469.935	45.57	33.01	-17.61	60.97	68.20	7.23	Horizontal
3	5741.345	37.69	33.72	-17.20	54.21	68.20	13.99	Horizontal

11ax(HE80)_TX_CH_106_Horizontal_Average



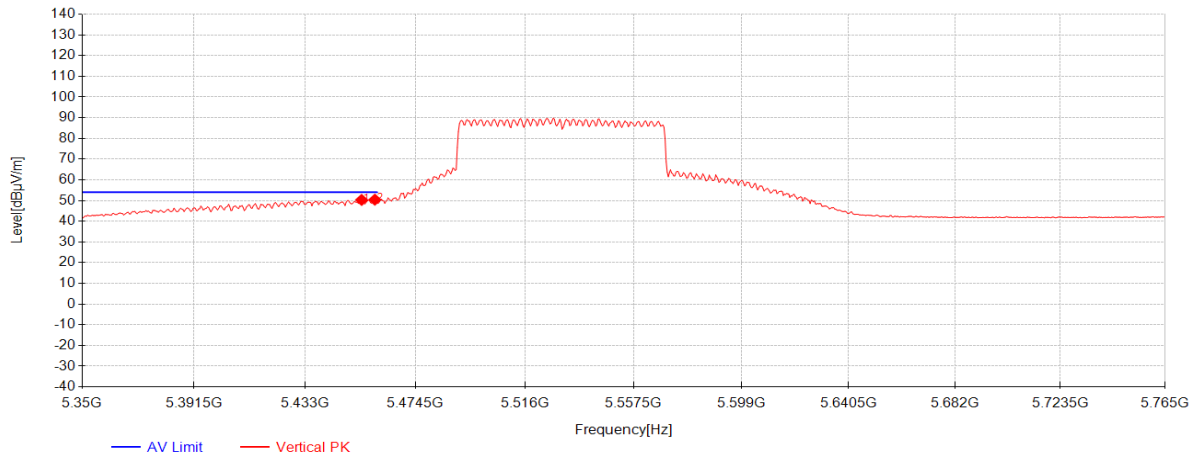
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5453.75	33.11	33.01	-17.66	48.46	54.00	5.54	Horizontal
2	5458.73	33.81	33.01	-17.64	49.17	54.00	4.83	Horizontal

11ax(HE80)_TX_CH_106_Vetical_Peak



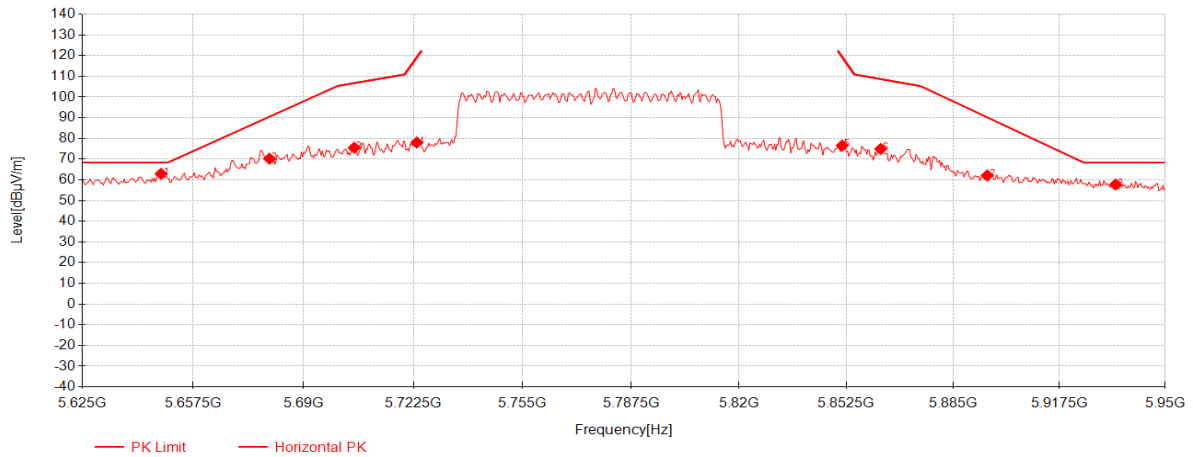
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5443.79	46.89	33.01	-17.69	62.21	74.00	11.79	Vertical
2	5469.105	48.00	33.01	-17.61	63.39	68.20	4.81	Vertical
3	5754.625	37.99	33.76	-17.16	54.59	68.20	13.61	Vertical

11ax(HE80)_TX_CH_106_Vetical_Average



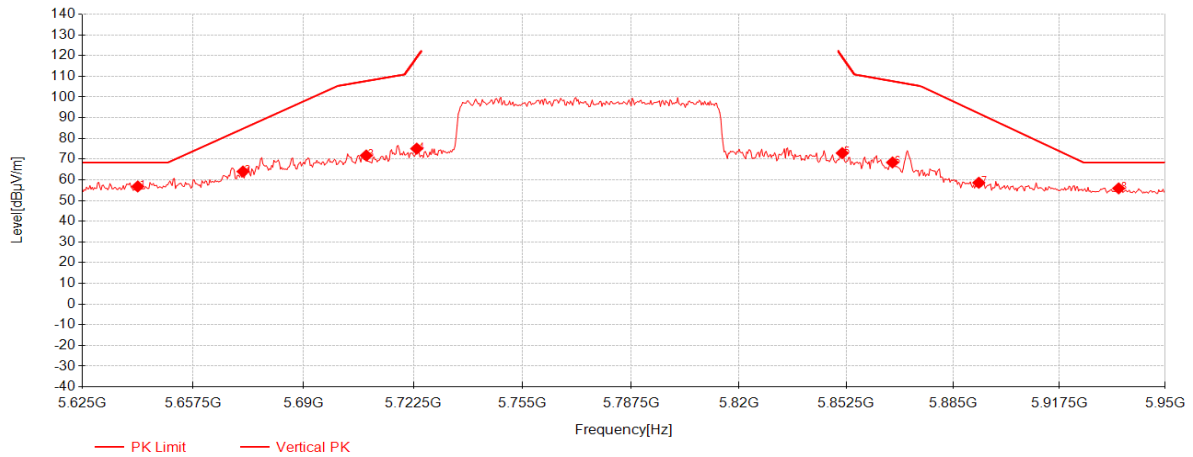
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5454.165	34.95	33.01	-17.66	50.30	54.00	3.70	Vertical
2	5459.145	35.06	33.01	-17.64	50.43	54.00	3.57	Vertical

11ax(HE80)_TX_CH_155_Horizontal_Peak



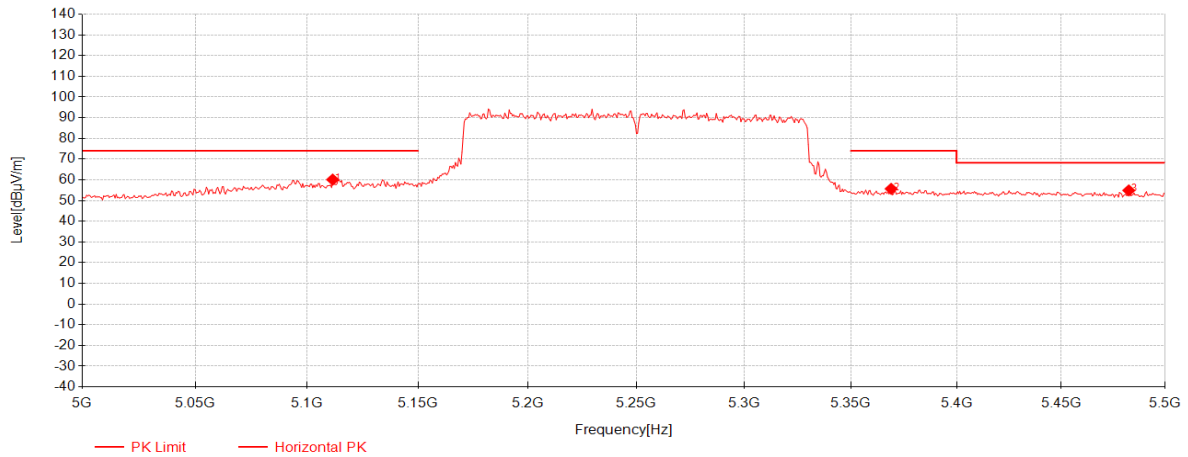
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5648.075	46.75	33.44	-17.28	62.92	68.30	5.38	Horizontal
2	5679.925	54.00	33.54	-17.31	70.23	90.48	20.25	Horizontal
3	5704.95	59.20	33.61	-17.31	75.50	106.69	31.19	Horizontal
4	5723.475	61.61	33.67	-17.26	78.02	118.82	40.80	Horizontal
5	5851.2	59.43	34.05	-16.91	76.57	119.56	42.99	Horizontal
6	5862.9	57.71	34.09	-16.89	74.91	108.69	33.78	Horizontal
7	5895.4	44.75	34.19	-16.82	62.12	90.17	28.05	Horizontal
8	5934.725	40.32	34.30	-16.92	57.71	68.30	10.59	Horizontal

11ax(HE80)_TX_CH_155_Vetical_Peak



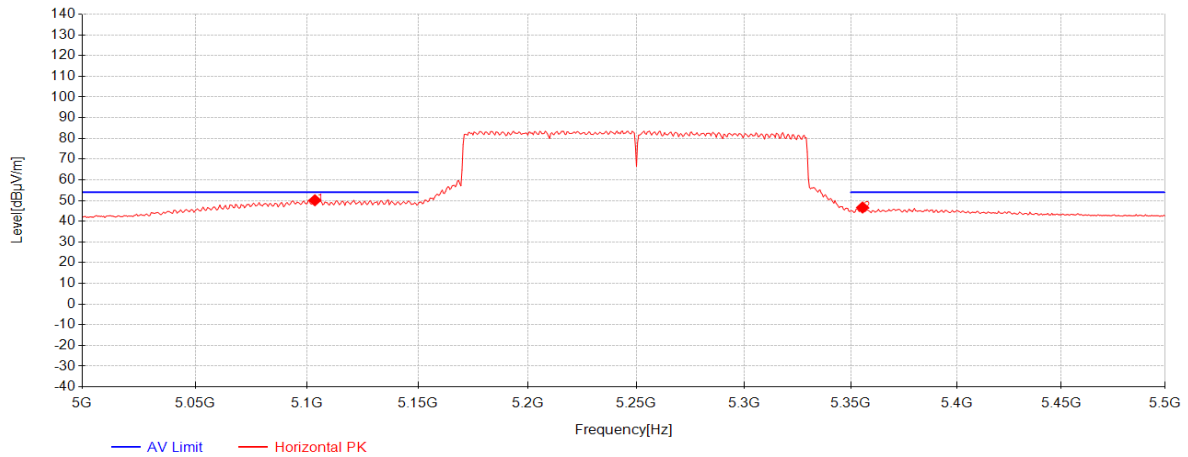
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5641.25	40.64	33.42	-17.27	56.79	68.30	11.51	Vertical
2	5672.125	47.82	33.52	-17.30	64.03	84.71	20.68	Vertical
3	5708.525	55.44	33.63	-17.30	71.76	107.69	35.93	Vertical
4	5723.475	58.65	33.67	-17.26	75.06	118.82	43.76	Vertical
5	5851.2	55.76	34.05	-16.91	72.90	119.56	46.66	Vertical
6	5866.475	51.18	34.10	-16.88	68.40	107.68	39.28	Vertical
7	5892.8	41.25	34.18	-16.83	58.60	92.09	33.49	Vertical
8	5935.7	38.49	34.31	-16.92	55.88	68.30	12.42	Vertical

11ax(HE160)_TX_CH_50_Horizontal_Peak



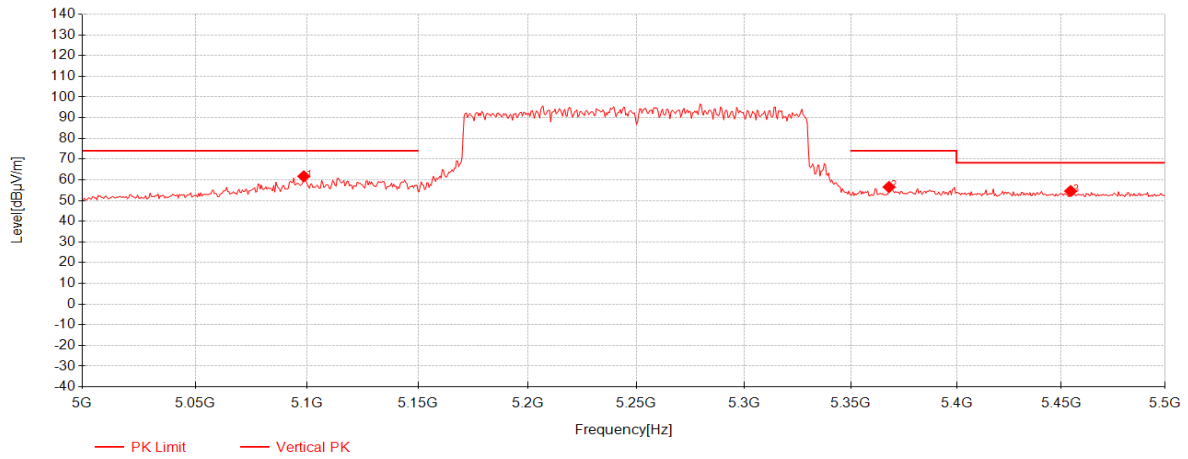
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5111.5	45.33	33.08	-18.30	60.11	74.00	13.89	Horizontal
2	5369	40.41	33.03	-17.78	55.66	74.00	18.34	Horizontal
3	5482.5	39.46	33.00	-17.57	54.89	68.20	13.31	Horizontal

11ax(HE160)_TX_CH_50_Horizontal_Average



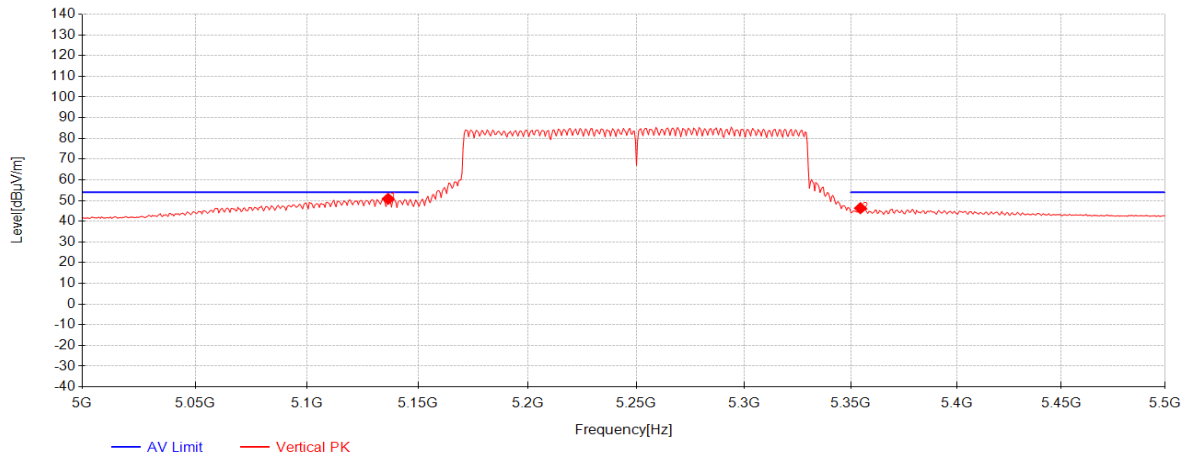
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5103.5	35.37	33.08	-18.32	50.13	54.00	3.87	Horizontal
2	5355.5	31.35	33.03	-17.76	46.62	54.00	7.38	Horizontal

11ax(HE160)_TX_CH_50_Vertical_Peak



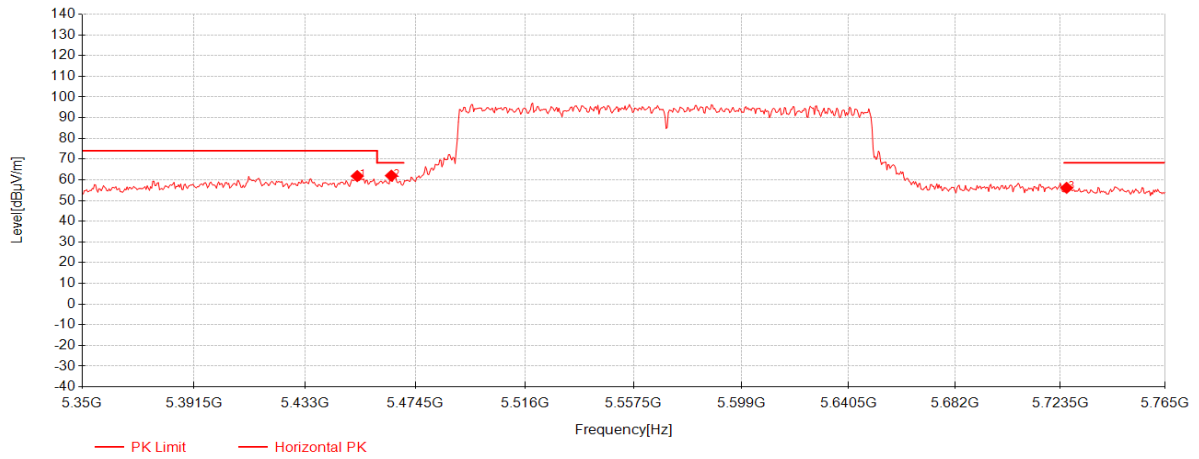
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5098.5	46.97	33.08	-18.33	61.72	74.00	12.28	Vertical
2	5368	41.28	33.03	-17.78	56.53	74.00	17.47	Vertical
3	5454.5	39.22	33.01	-17.66	54.57	68.20	13.63	Vertical

11ax(HE160)_TX_CH_50_Vetical_Average



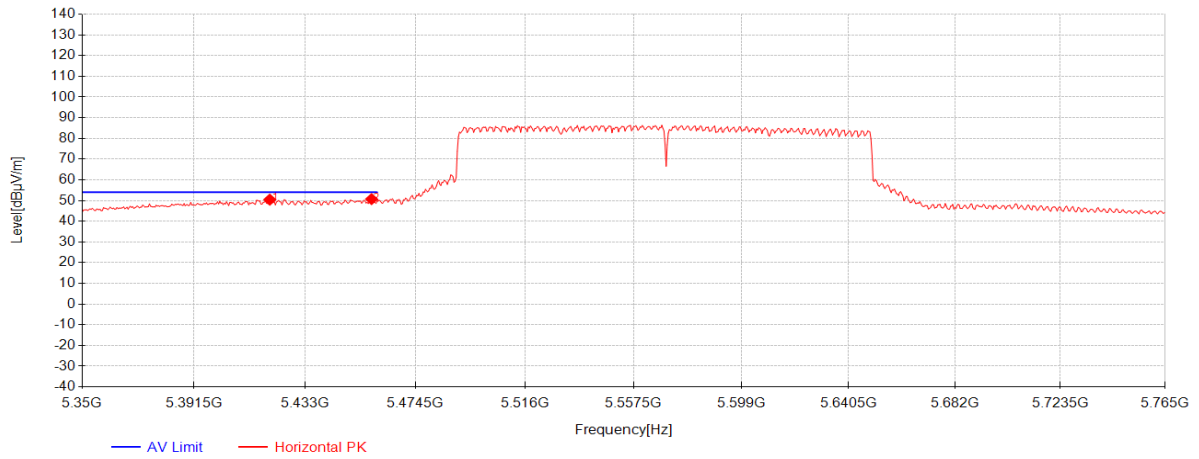
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5136.5	35.98	33.07	-18.22	50.83	54.00	3.17	Vertical
2	5354.5	31.03	33.03	-17.76	46.30	54.00	7.70	Vertical

11ax(HE160)_TX_CH_114_Horizontal_Peak



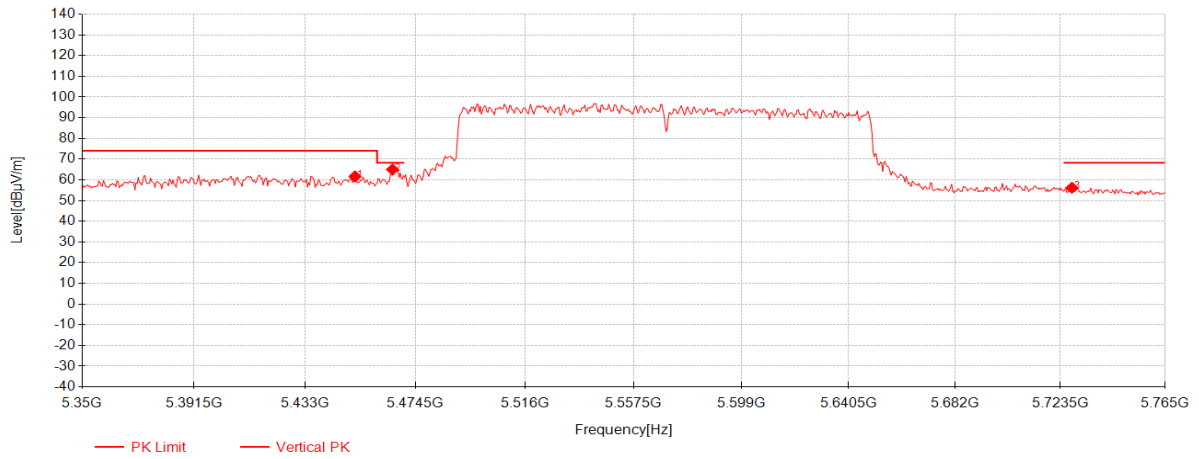
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5452.505	46.47	33.01	-17.66	61.82	74.00	12.18	Horizontal
2	5465.37	46.63	33.01	-17.62	62.01	68.20	6.19	Horizontal
3	5725.99	39.70	33.68	-17.25	56.13	68.20	12.07	Horizontal

11ax(HE160)_TX_CH_114_Horizontal_Average



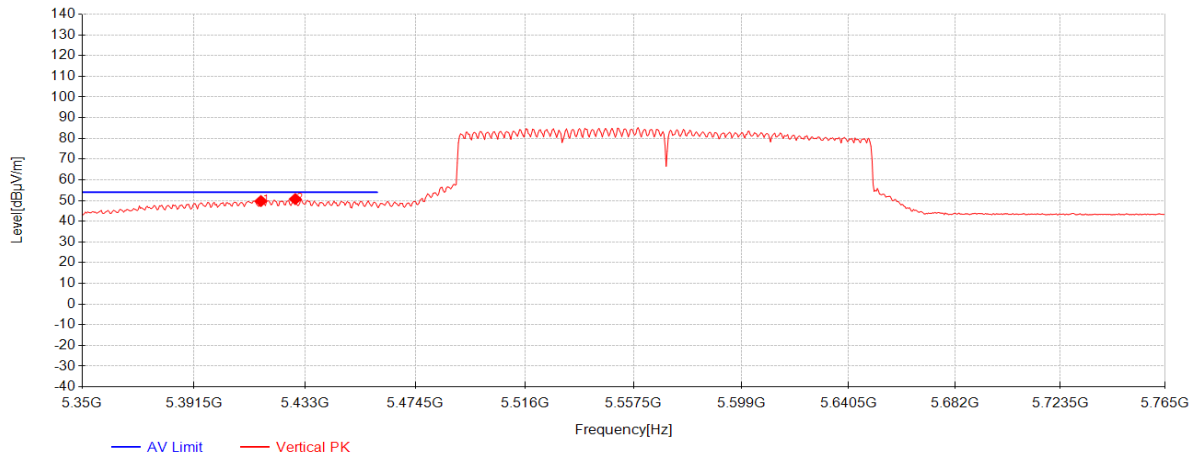
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5419.72	35.18	33.02	-17.76	50.44	54.00	3.56	Horizontal
2	5457.9	35.33	33.01	-17.65	50.69	54.00	3.31	Horizontal

11ax(HE160)_TX_CH_114_Vertical_Peak



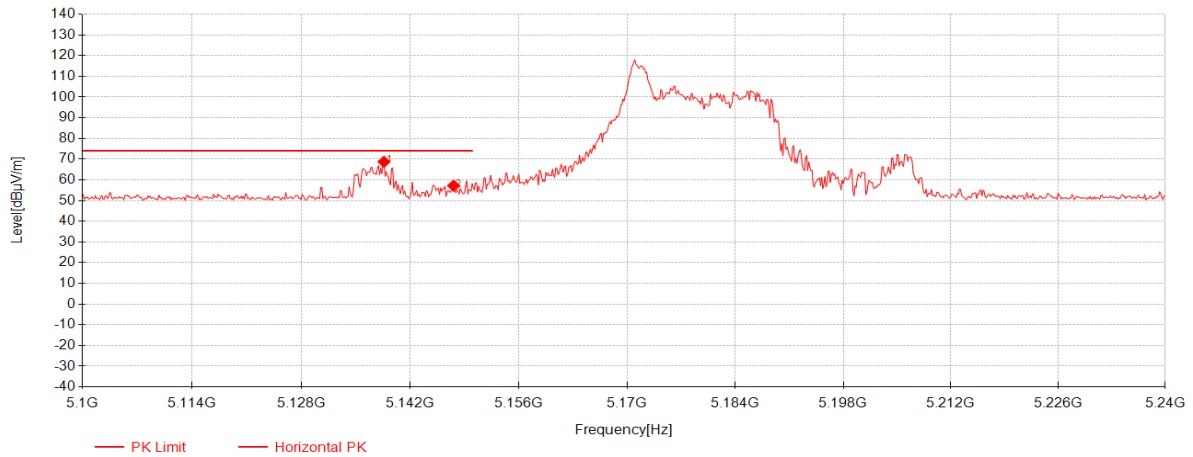
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5451.675	46.31	33.01	-17.66	61.65	74.00	12.35	Vertical
2	5465.785	49.61	33.01	-17.62	64.99	68.20	3.21	Vertical
3	5728.065	39.71	33.68	-17.24	56.15	68.20	12.05	Vertical

11ax(HE160)_TX_CH_114_Veritical_Average



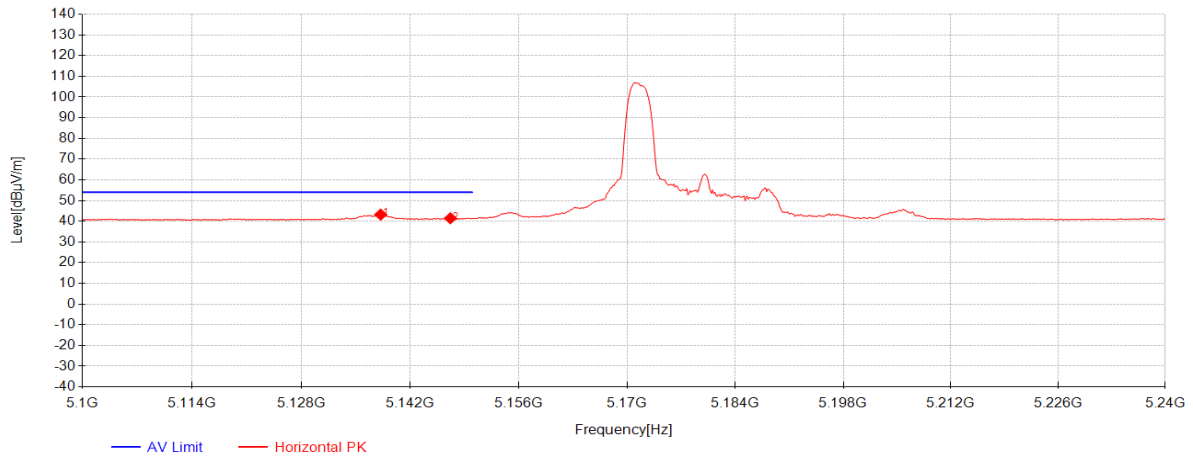
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5416.4	34.50	33.02	-17.77	49.75	54.00	4.25	Vertical
2	5429.265	35.43	33.01	-17.73	50.71	54.00	3.29	Vertical

11ax(HE20)_Partial_RU26_TX_CH_36_Horizontal_Peak



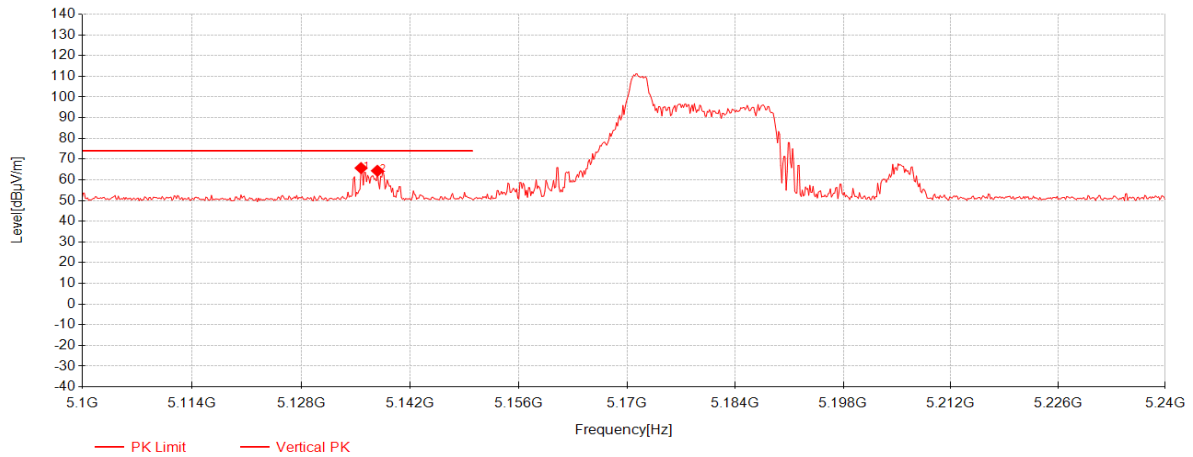
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5138.64	53.87	33.07	-18.21	68.73	74.00	5.27	Horizontal
2	5147.6	42.28	33.07	-18.19	57.16	74.00	16.84	Horizontal

11ax(HE20)_Partial_RU26_TX_CH_36_Horizontal_Average



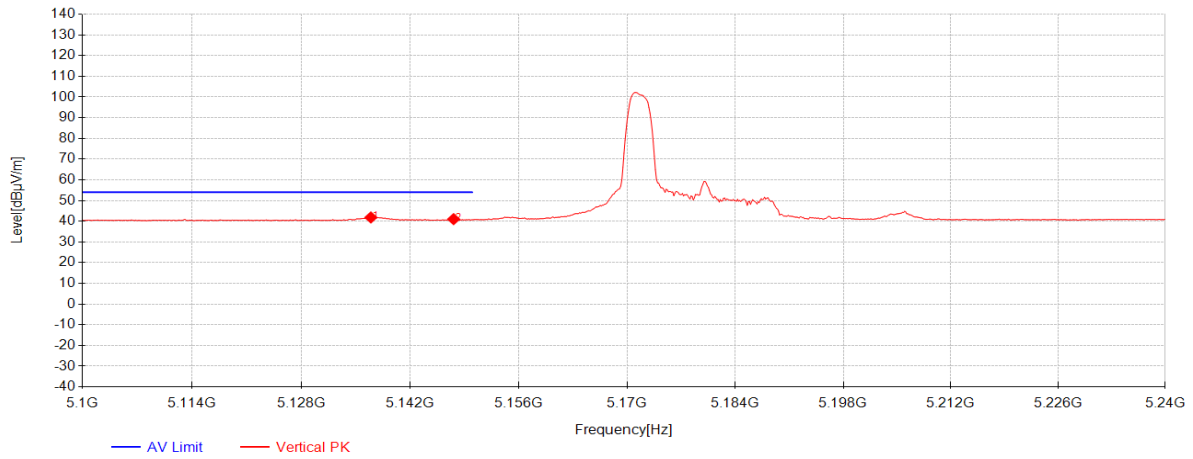
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5138.22	28.36	33.07	-18.22	43.22	54.00	10.78	Horizontal
2	5147.18	26.56	33.07	-18.19	41.44	54.00	12.56	Horizontal

11ax(HE20)_Partial_RU26_TX_CH_36_Vertical_Peak



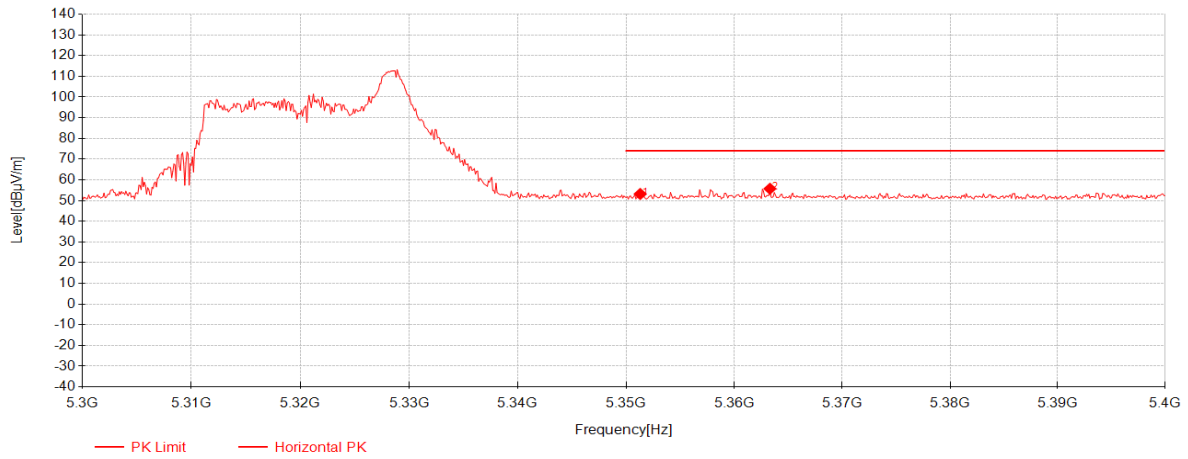
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5135.7	50.84	33.07	-18.22	65.69	74.00	8.31	Vertical
2	5137.8	49.50	33.07	-18.22	64.36	74.00	9.64	Vertical

11ax(HE20)_Partial_RU26_TX_CH_36_Vertical_Average



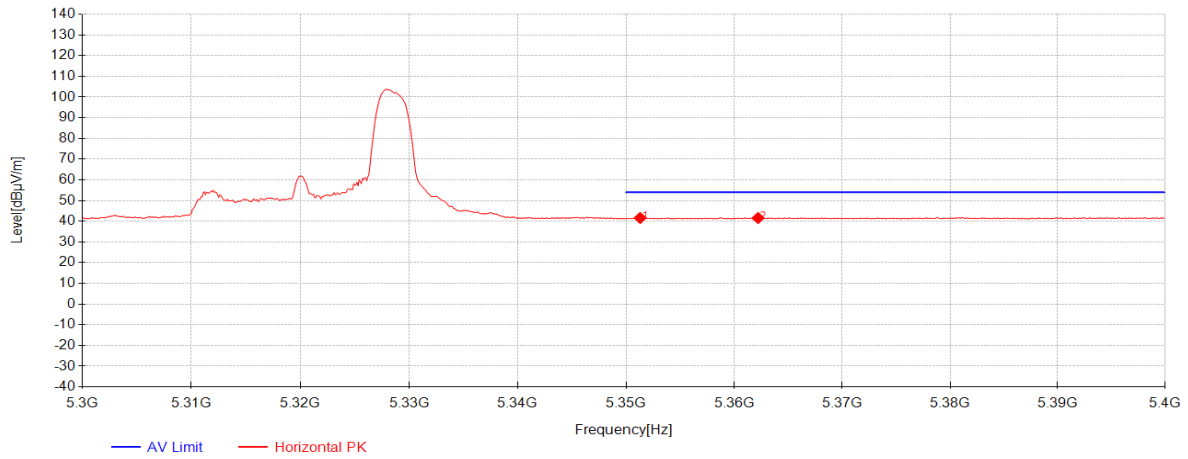
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5136.96	26.97	33.07	-18.22	41.82	54.00	12.18	Vertical
2	5147.6	26.15	33.07	-18.19	41.03	54.00	12.97	Vertical

11ax(HE20)_Partial_RU26_TX_CH_64_Horizontal_Peak



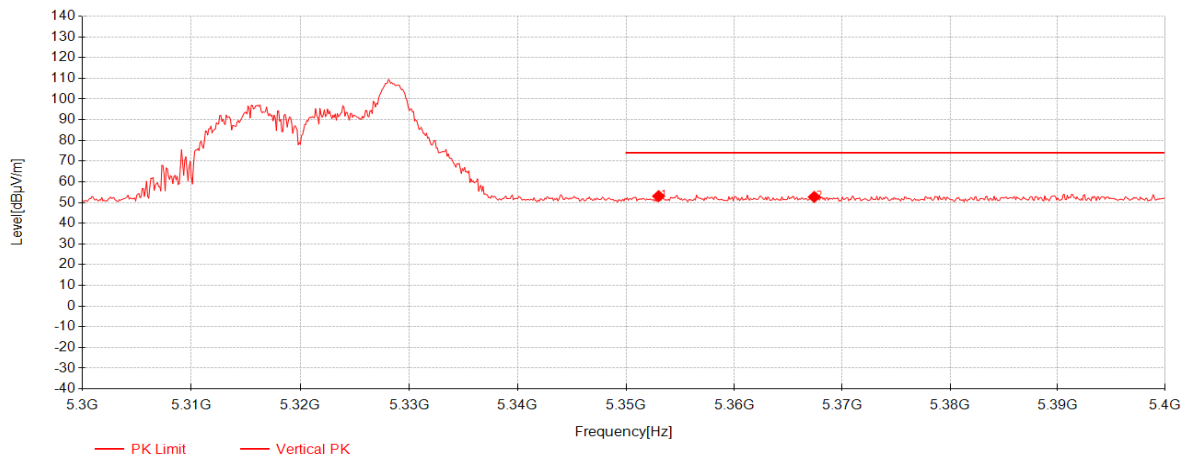
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5351.3	37.90	33.03	-17.75	53.18	74.00	20.82	Horizontal
2	5363.3	40.45	33.03	-17.77	55.71	74.00	18.29	Horizontal

11ax(HE20)_Partial_RU26_TX_CH_64_Horizontal_Average



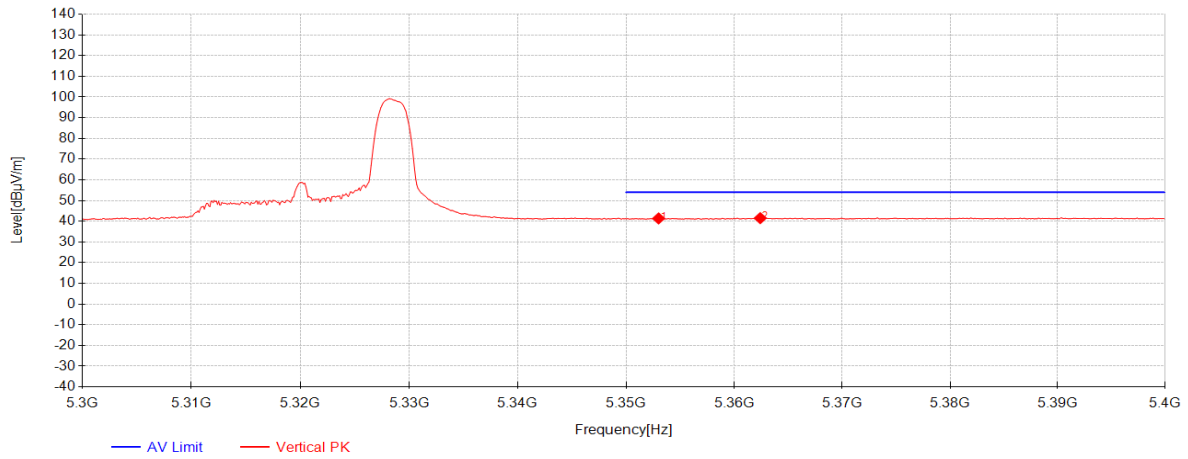
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5351.3	26.31	33.03	-17.75	41.59	54.00	12.41	Horizontal
2	5362.2	26.30	33.03	-17.77	41.56	54.00	12.44	Horizontal

11ax(HE20)_Partial_RU26_TX_CH_64_Vertical_Peak



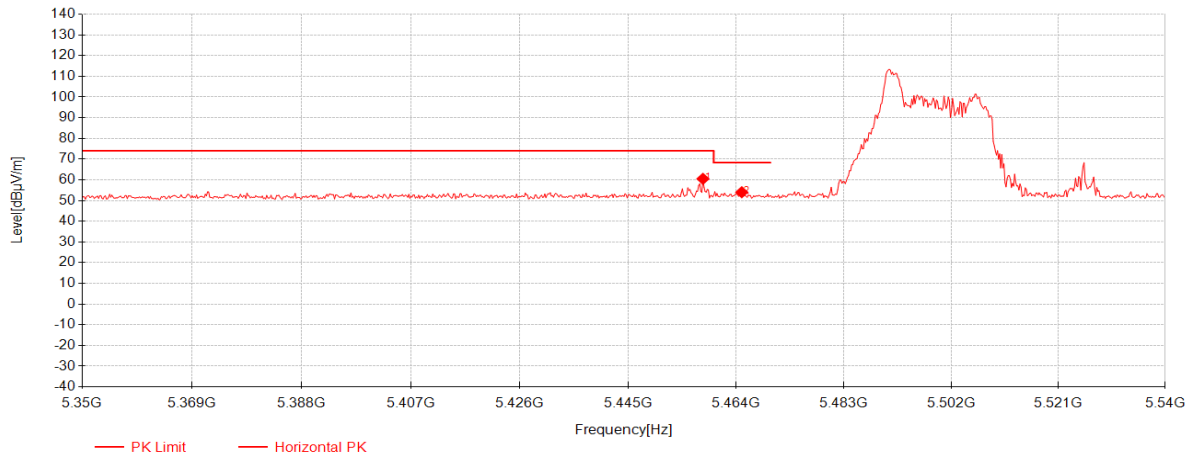
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5353	37.81	33.03	-17.75	53.09	74.00	20.91	Vertical
2	5367.4	37.46	33.03	-17.77	52.71	74.00	21.29	Vertical

11ax(HE20)_Partial_RU26_TX_CH_64_Vertical_Average



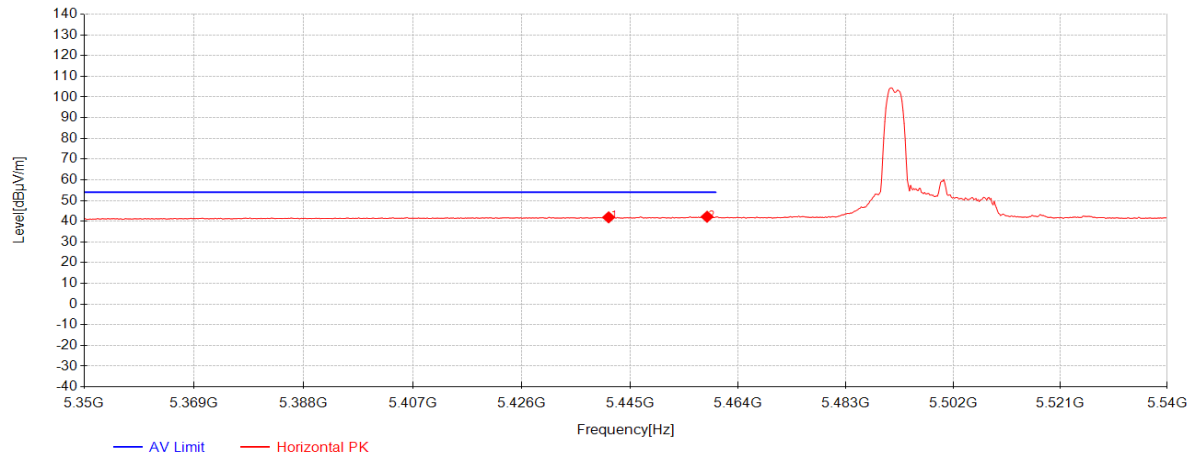
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5353	26.08	33.03	-17.75	41.36	54.00	12.64	Vertical
2	5362.4	26.23	33.03	-17.77	41.49	54.00	12.51	Vertical

11ax(HE20)_Partial_RU26_TX_CH_100_Horizontal_Peak



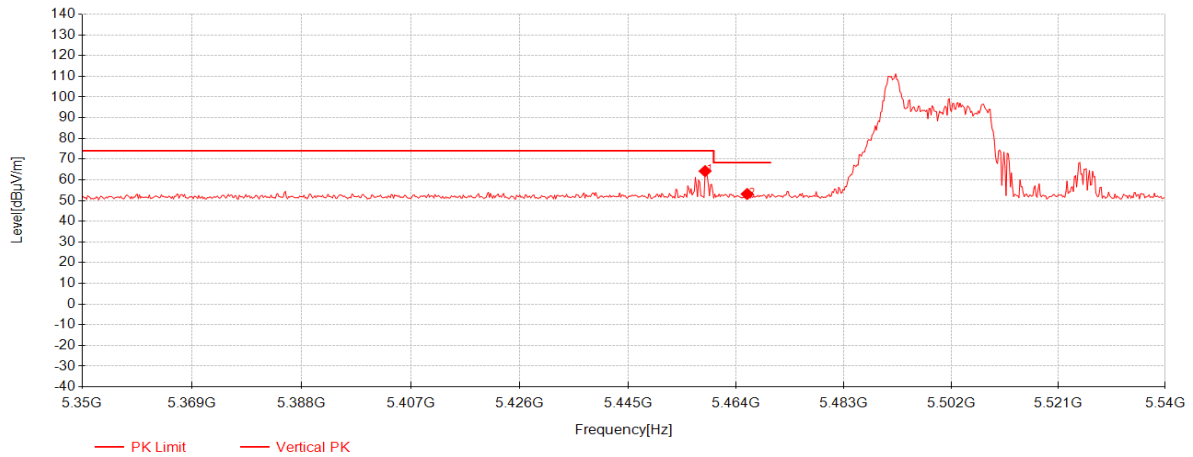
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5458.11	45.14	33.01	-17.65	60.50	74.00	13.50	Horizontal
2	5464.95	38.64	33.01	-17.63	54.02	68.30	14.28	Horizontal

11ax(HE20)_Partial_RU26_TX_CH_100_Horizontal_Average



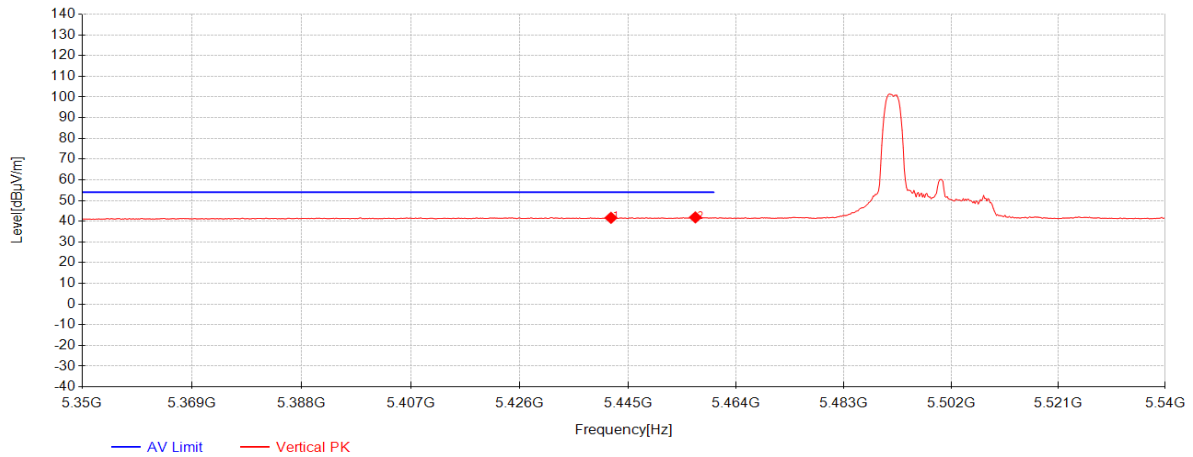
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5441.2	26.57	33.01	-17.70	41.89	54.00	12.11	Horizontal
2	5458.49	26.81	33.01	-17.64	42.17	54.00	11.83	Horizontal

11ax(HE20)_Partial_RU26_TX_CH_100_Vertical_Peak



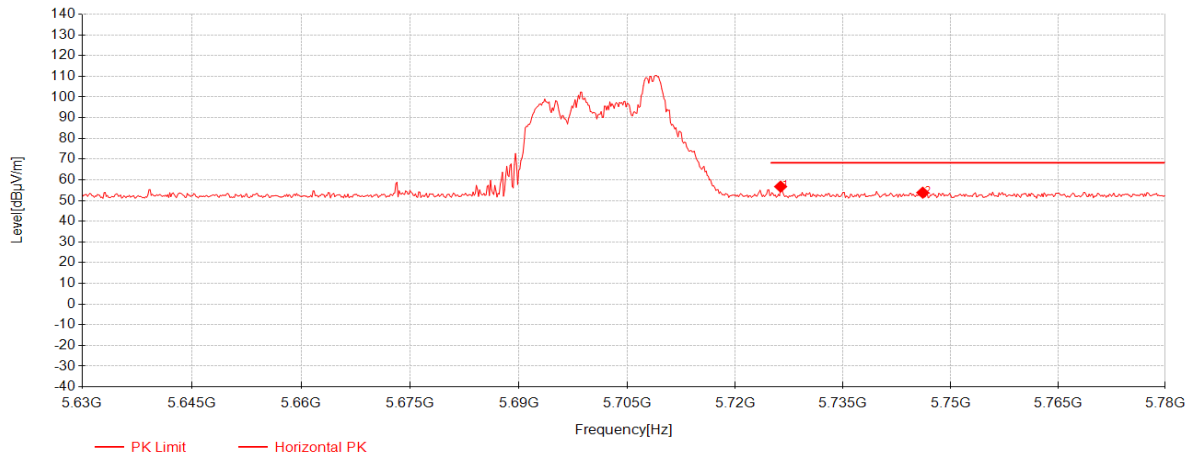
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5458.49	48.86	33.01	-17.64	64.22	74.00	9.78	Vertical
2	5465.9	37.78	33.01	-17.62	53.16	68.30	15.14	Vertical

11ax(HE20)_Partial_RU26_TX_CH_100_Vertical_Average



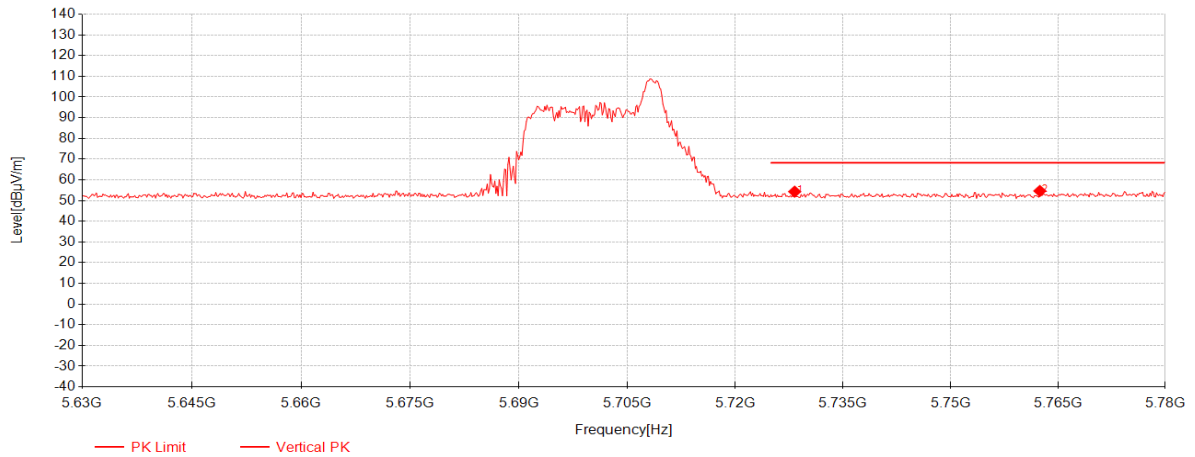
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5441.96	26.33	33.01	-17.69	41.65	54.00	12.35	Vertical
2	5456.78	26.50	33.01	-17.65	41.86	54.00	12.14	Vertical

11ax(HE20)_Partial_RU26_TX_CH_140_Horizontal_Peak



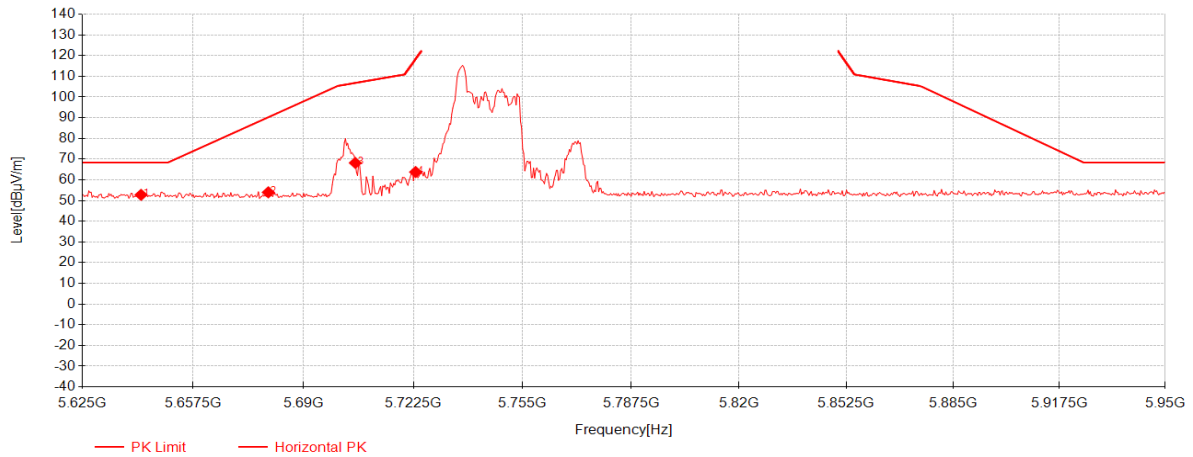
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5726.3	40.30	33.68	-17.25	56.73	68.20	11.47	Horizontal
2	5746.1	37.25	33.74	-17.19	53.80	68.20	14.40	Horizontal

11ax(HE20)_Partial_RU26_TX_CH_140_Vertical_Peak



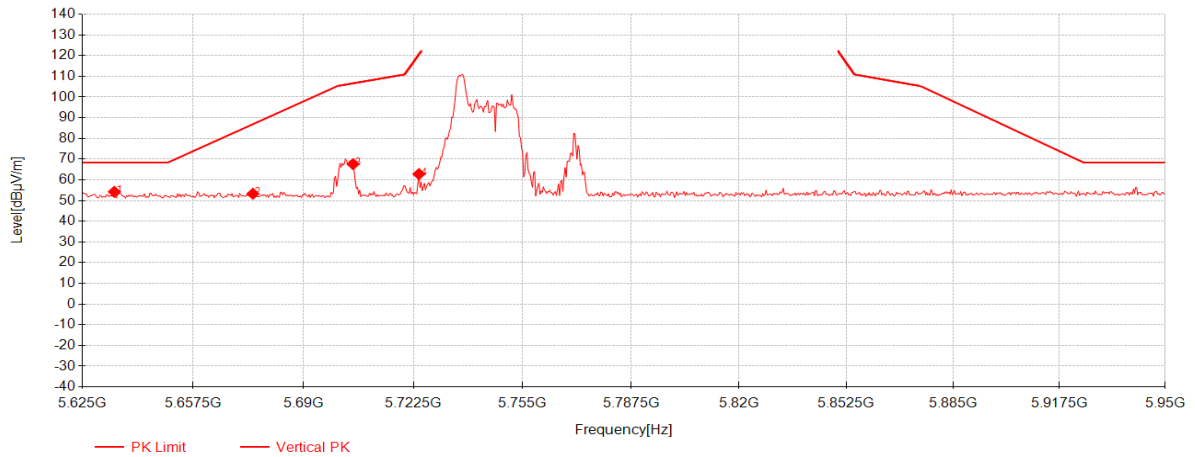
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5728.25	37.86	33.68	-17.24	54.30	68.20	13.90	Vertical
2	5762.45	37.98	33.79	-17.14	54.63	68.20	13.57	Vertical

11ax(HE20)_Partial_RU26_TX_CH_149_Horizontal_Peak



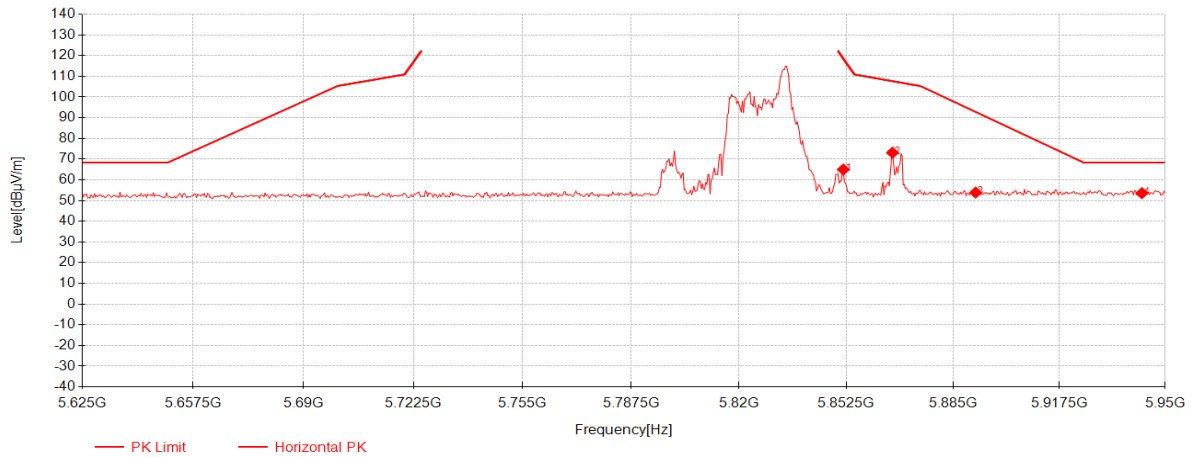
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5642.225	36.59	33.43	-17.27	52.74	68.30	15.56	Horizontal
2	5679.6	37.74	33.54	-17.31	53.97	90.24	36.27	Horizontal
3	5705.275	51.87	33.62	-17.31	68.17	106.78	38.61	Horizontal
4	5723.15	47.36	33.67	-17.26	63.77	118.08	54.31	Horizontal

11ax(HE20)_Partial_RU26_TX_CH_149_Vertical_Peak



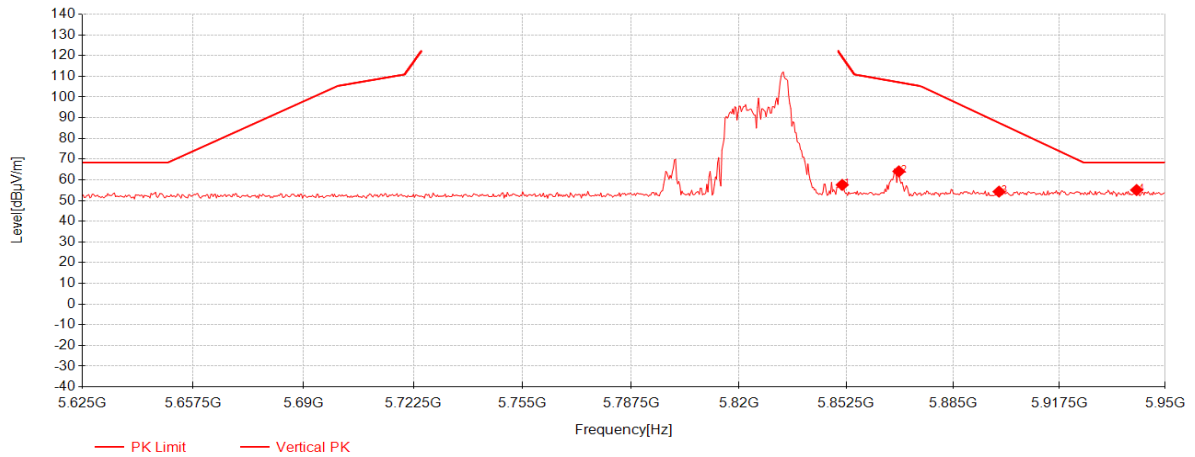
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5634.425	38.08	33.40	-17.26	54.22	68.30	14.08	Vertical
2	5675.05	37.06	33.53	-17.31	53.28	86.88	33.60	Vertical
3	5704.625	51.29	33.61	-17.32	67.59	106.60	39.01	Vertical
4	5724.125	46.37	33.67	-17.26	62.79	120.31	57.52	Vertical

11ax(HE20)_Partial_RU26_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	5851.525	47.83	34.05	-16.91	64.97	118.82	53.85	Horizontal
2	5866.475	55.88	34.10	-16.88	73.10	107.68	34.58	Horizontal
3	5891.825	36.50	34.18	-16.83	53.85	92.81	38.96	Horizontal
4	5942.85	36.18	34.33	-16.94	53.57	68.30	14.73	Horizontal

11ax(HE20)_Partial_RU26_TX_CH_165_Vertical_Peak



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5851.2	40.42	34.05	-16.91	57.56	119.56	62.00	Vertical
2	5868.425	46.85	34.11	-16.88	64.08	107.14	43.06	Vertical
3	5898.975	36.93	34.20	-16.81	54.31	87.52	33.21	Vertical
4	5941.225	37.69	34.32	-16.94	55.08	68.30	13.22	Vertical

7.5 Duty Cycle

Test Requirement ANSI C63.10 (2020) Section 12.2

Test Method: ANSI C63.10 (2020) Section 12.2

7.5.1 E.U.T. Operation

Operating Environment:

Temperature: 23.1 °C

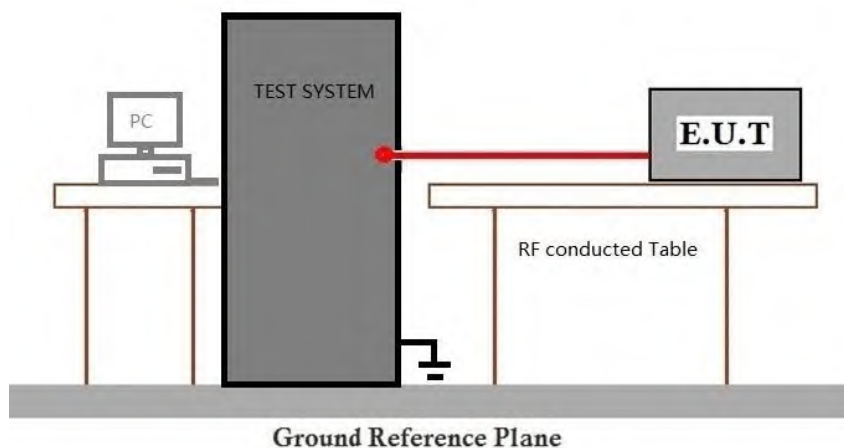
Humidity: 45.0 % RH

Atmospheric Pressure: 1001 mbar

7.5.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	05	TX mode (U-NII-1) _Keep the EUT in continuously transmitting mode with all modulation types and being charged. All data rates for each modulation type have been tested, Only the data of worst case is recorded in the report.
Final test	06	TX mode (U-NII-2A) _Keep the EUT in continuously transmitting mode with all modulation types and being charged. All data rates for each modulation type have been tested, Only the data of worst case is recorded in the report.
Final test	07	TX mode (U-NII-2C) _Keep the EUT in continuously transmitting mode with all modulation types and being charged. All data rates for each modulation type have been tested, Only the data of worst case is recorded in the report.
Final test	08	TX mode (U-NII-3) _Keep the EUT in continuously transmitting mode with all modulation types and being charged. All data rates for each modulation type have been tested, 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) Section 12.5.3

Test Method: ANSI C63.10 (2020) Section 12.5.3

7.6.1 E.U.T. Operation

Operating Environment:

Temperature: 23.1 °C

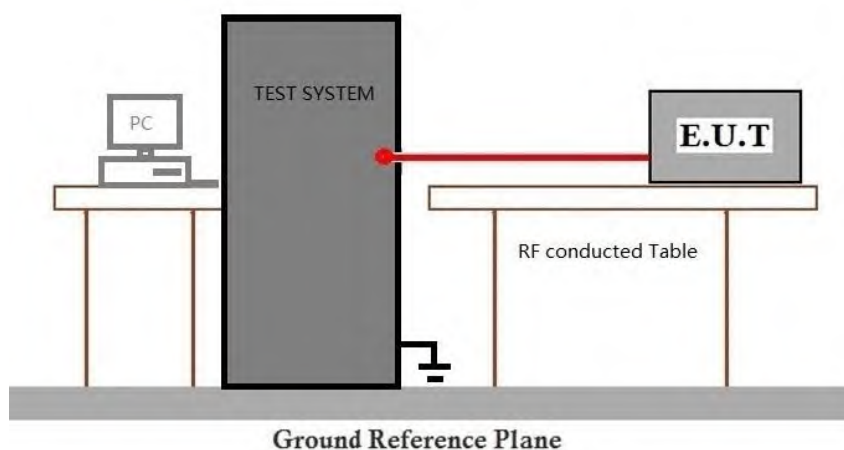
Humidity: 45.0 % RH

Atmospheric Pressure: 1001 mbar

7.6.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	05	TX mode (U-NII-1) _Keep the EUT in continuously transmitting mode with all modulation types and being charged. All data rates for each modulation type have been tested, Only the data of worst case is recorded in the report.
Final test	06	TX mode (U-NII-2A) _Keep the EUT in continuously transmitting mode with all modulation types and being charged. All data rates for each modulation type have been tested, Only the data of worst case is recorded in the report.
Final test	07	TX mode (U-NII-2C) _Keep the EUT in continuously transmitting mode with all modulation types and being charged. All data rates for each modulation type have been tested, Only the data of worst case is recorded in the report.
Final test	08	TX mode (U-NII-3) _Keep the EUT in continuously transmitting mode with all modulation types and being charged. All data rates for each modulation type have been tested, 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) Section 12.5.2

7.7.1 E.U.T. Operation

Operating Environment:

Temperature: 23.1 °C

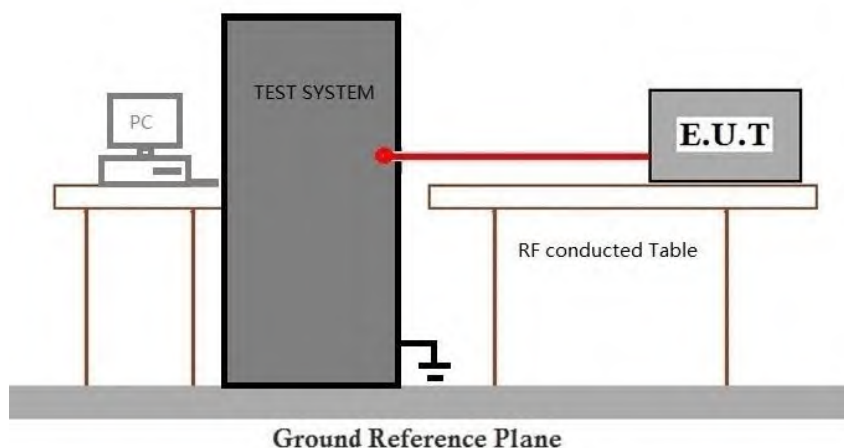
Humidity: 45.0 % RH

Atmospheric Pressure: 1001 mbar

7.7.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	05	TX mode (U-NII-1) _Keep the EUT in continuously transmitting mode with all modulation types and being charged. All data rates for each modulation type have been tested, Only the data of worst case is recorded in the report.
Final test	06	TX mode (U-NII-2A) _Keep the EUT in continuously transmitting mode with all modulation types and being charged. All data rates for each modulation type have been tested, Only the data of worst case is recorded in the report.
Final test	07	TX mode (U-NII-2C) _Keep the EUT in continuously transmitting mode with all modulation types and being charged. All data rates for each modulation type have been tested, 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) Section 12.5.1

Limit:

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

7.8.1 E.U.T. Operation

Operating Environment:

Temperature: 23.1 °C

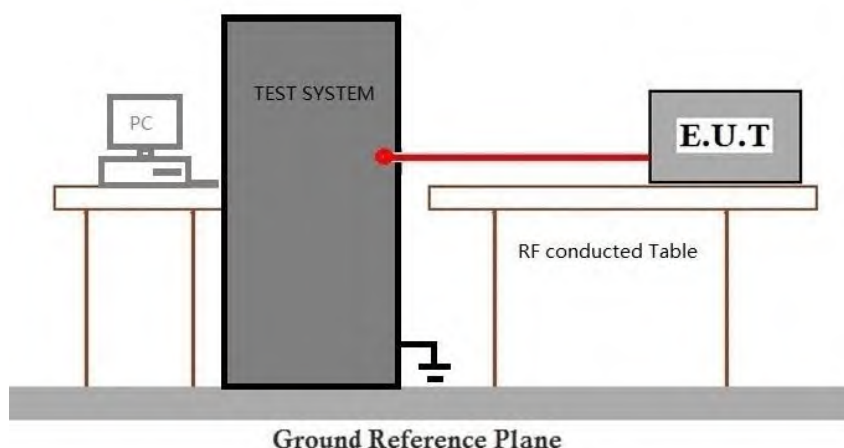
Humidity: 45.0 % RH

Atmospheric Pressure: 1001 mbar

7.8.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	08	TX mode (U-NII-3) _Keep the EUT in continuously transmitting mode with all modulation types and being charged. All data rates for each modulation type have been tested, 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) Section 12.4

Limit:

Frequency band(MHz)	Limit
5150-5250	$\leq 1\text{W}(30\text{dBm})$ for master device
	$\leq 250\text{mW}(24\text{dBm})$ for client device
5250-5350	$\leq 250\text{mW}(24\text{dBm})$ or $11\text{dBm}+10\log B^*$
5470-5725	$\leq 250\text{mW}(24\text{dBm})$ or $11\text{dBm}+10\log B^*$
5725-5850	$\leq 1\text{W}(30\text{dBm})$
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: 23.1 °C

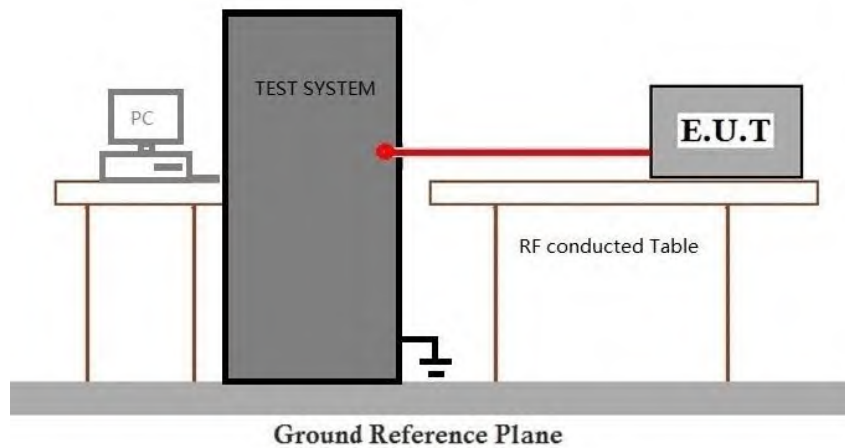
Humidity: 45.0 % RH

Atmospheric Pressure: 1001 mbar

7.9.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	05	TX mode (U-NII-1) _Keep the EUT in continuously transmitting mode with all modulation types and being charged. All data rates for each modulation type have been tested, Only the data of worst case is recorded in the report.
Final test	06	TX mode (U-NII-2A) _Keep the EUT in continuously transmitting mode with all modulation types and being charged. All data rates for each modulation type have been tested, Only the data of worst case is recorded in the report.
Final test	07	TX mode (U-NII-2C) _Keep the EUT in continuously transmitting mode with all modulation types and being charged. All data rates for each modulation type have been tested, Only the data of worst case is recorded in the report.
Final test	08	TX mode (U-NII-3) _Keep the EUT in continuously transmitting mode with all modulation types and being charged. All data rates for each modulation type have been tested, 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) 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: 23.1 °C

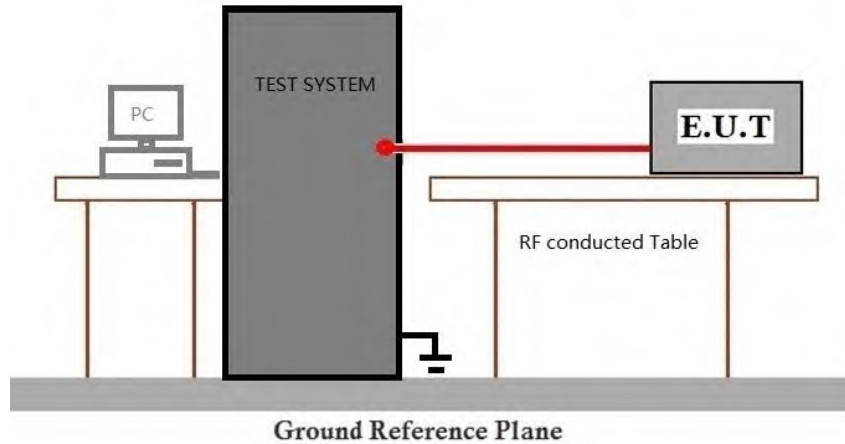
Humidity: 45.0 % RH

Atmospheric Pressure: 1001 mbar

7.10.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	05	TX mode (U-NII-1) _Keep the EUT in continuously transmitting mode with all modulation types and being charged. All data rates for each modulation type have been tested, Only the data of worst case is recorded in the report.
Final test	06	TX mode (U-NII-2A) _Keep the EUT in continuously transmitting mode with all modulation types and being charged. All data rates for each modulation type have been tested, Only the data of worst case is recorded in the report.
Final test	07	TX mode (U-NII-2C) _Keep the EUT in continuously transmitting mode with all modulation types and being charged. All data rates for each modulation type have been tested, Only the data of worst case is recorded in the report.
Final test	08	TX mode (U-NII-3) _Keep the EUT in continuously transmitting mode with all modulation types and being charged. All data rates for each modulation type have been tested, Only the data of worst case is recorded in the report.

7.10.3 Test Setup Diagram



7.10.4 Measurement Procedure and Data

RBW conversion factor from 300kHz to 500kHz (2.22dB) for UNII Band 3 has been considered.

Please Refer to Appendix for Details

7.11 Channel Move Time

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

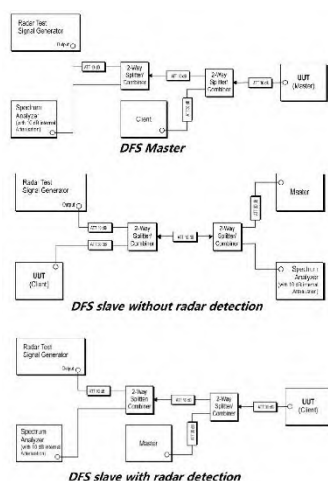
Operating Environment:

Temperature: 23.1 °C Humidity: 45.0 % RH Atmospheric Pressure: 1001 mbar

7.11.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	13	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

7.12 Channel Closing Transmission Time

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.			

7.12.1 E.U.T. Operation

Operating Environment:

Temperature: 23.1 °C

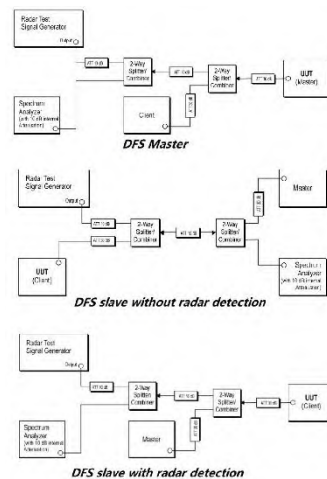
Humidity: 45.0 % RH

Atmospheric Pressure: 1001 mbar

7.12.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	13	Normal operating_Keep the EUT communication with the companion device.

7.12.3 Test Setup Diagram



7.12.4 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

8 Test Setup Photo

Refer to Appendix - Test Setup Photo for SUCR2604000342WM

9 EUT Constructional Details (EUT Photos)

Refer to Appendix_Photographs of EUT Constructional Details for SUCR2604000342WM

10 Appendix

1. Signal Calibration

1.1 Test Result

1.1.1 SC

Band: 2C							
Mode	Bandwidth (MHz)	Frequency (MHz)	Radar Signal		Signal Calibration		Verdict
			Type	Trial Id	Result	Limit	
802.11ax (HEW160)	160	5570	0	0	Refer To Test Graph		Pass
			1	0	Refer To Test Graph		Pass
			2	0	Refer To Test Graph		Pass
			3	0	Refer To Test Graph		Pass
			4	0	Refer To Test Graph		Pass
			5	0	Refer To Test Graph		Pass
			6	0	Refer To Test Graph		Pass

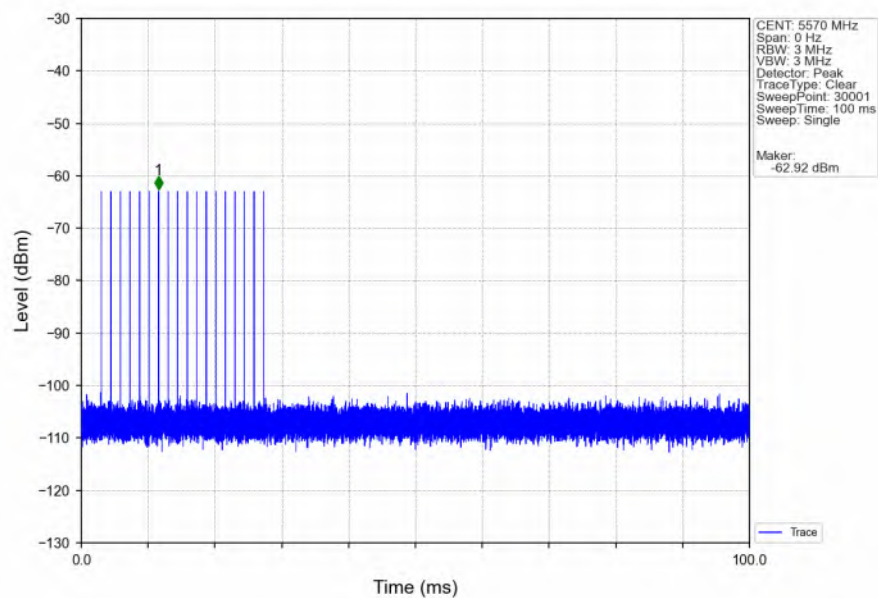
1.1.2 SC

Band: 2A							
Mode	Bandwidth (MHz)	Frequency (MHz)	Radar Signal		Signal Calibration		Verdict
			Type	Trial Id	Result	Limit	
802.11ax (HEW20)	20	5320	0	0	Refer To Test Graph		Pass
			1	0	Refer To Test Graph		Pass
			2	0	Refer To Test Graph		Pass
			3	0	Refer To Test Graph		Pass
			4	0	Refer To Test Graph		Pass
			5	0	Refer To Test Graph		Pass
			6	0	Refer To Test Graph		Pass

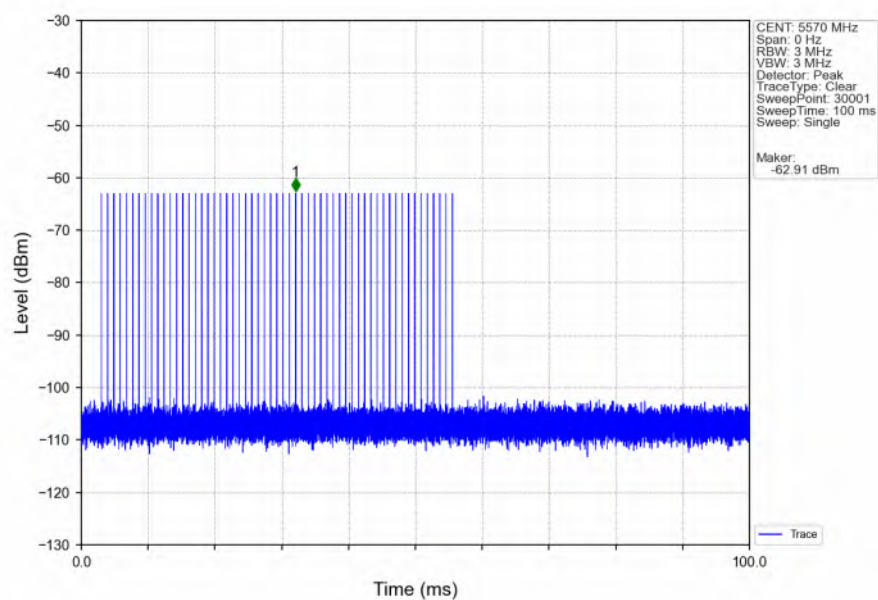
1.2 Test Graph

1.2.1 SC

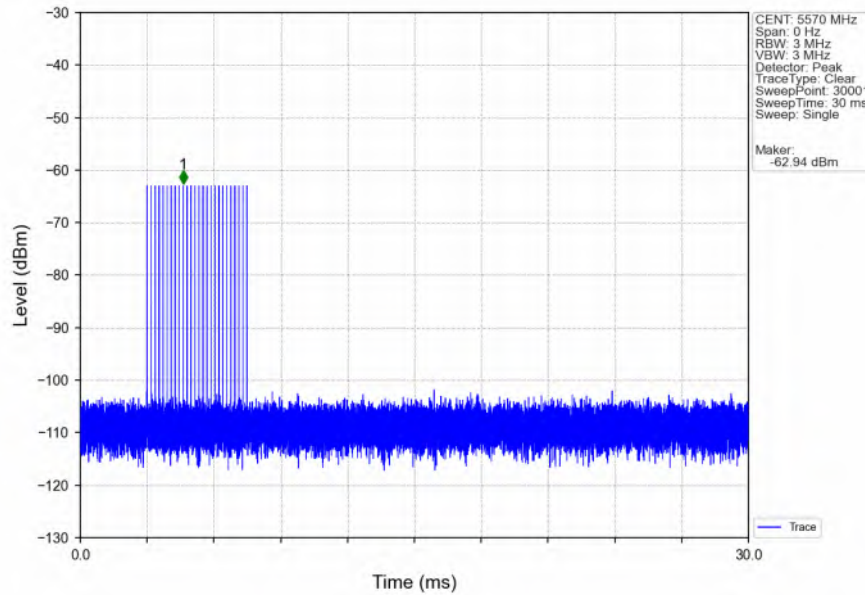
Signal Calibration_802.11ax(HEW160)_2C_5570MHz_RadarType0_Trial0



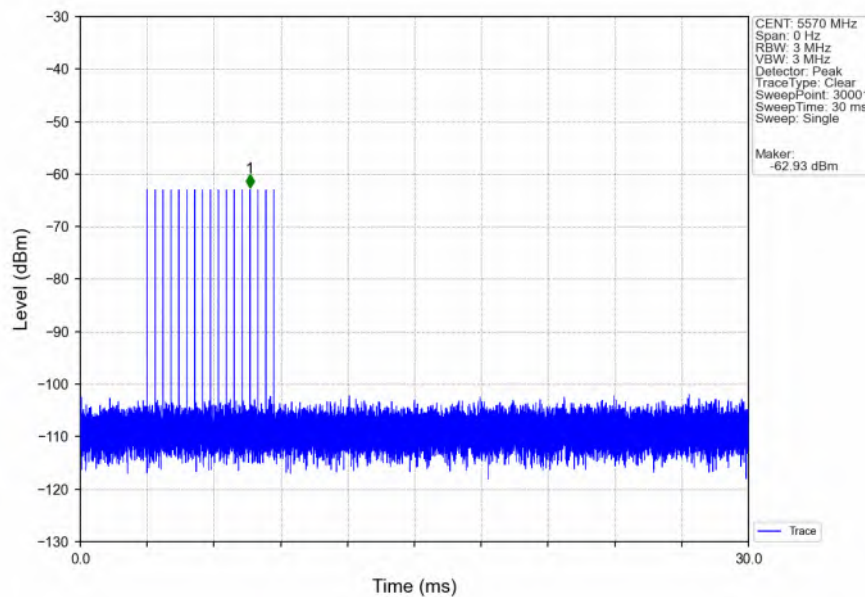
Signal Calibration_802.11ax(HEW160)_2C_5570MHz_RadarType1_Trial0



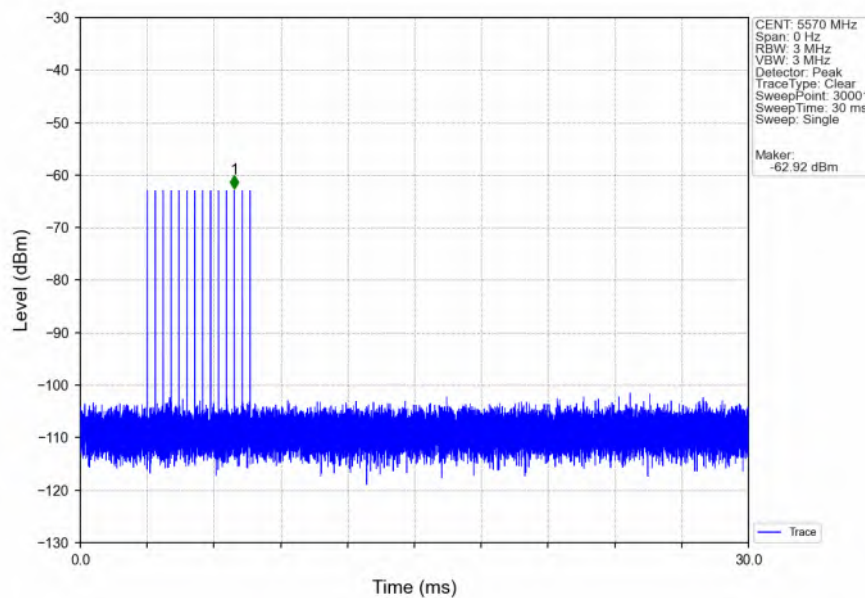
Signal Calibration_802.11ax(HEW160)_2C_5570MHz_RadarType2_Trial0



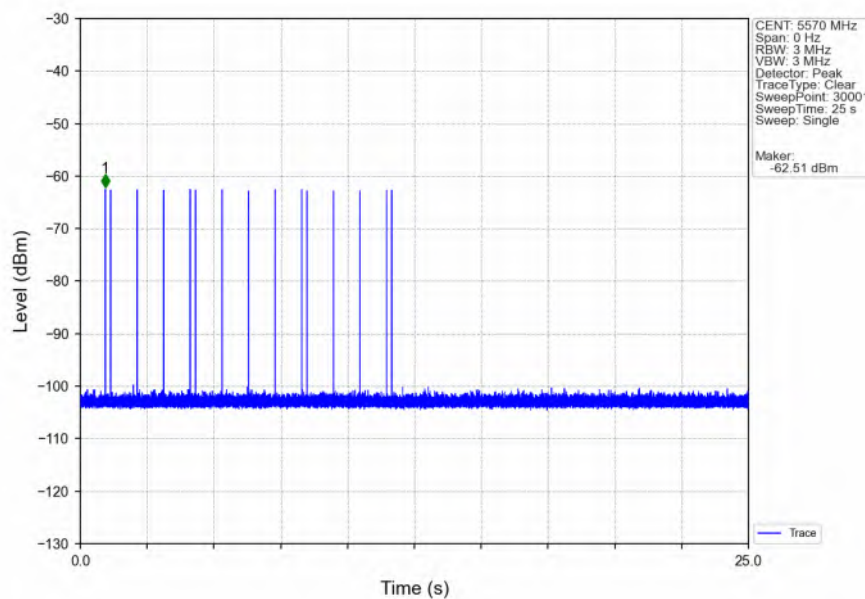
Signal Calibration_802.11ax(HEW160)_2C_5570MHz_RadarType3_Trial0



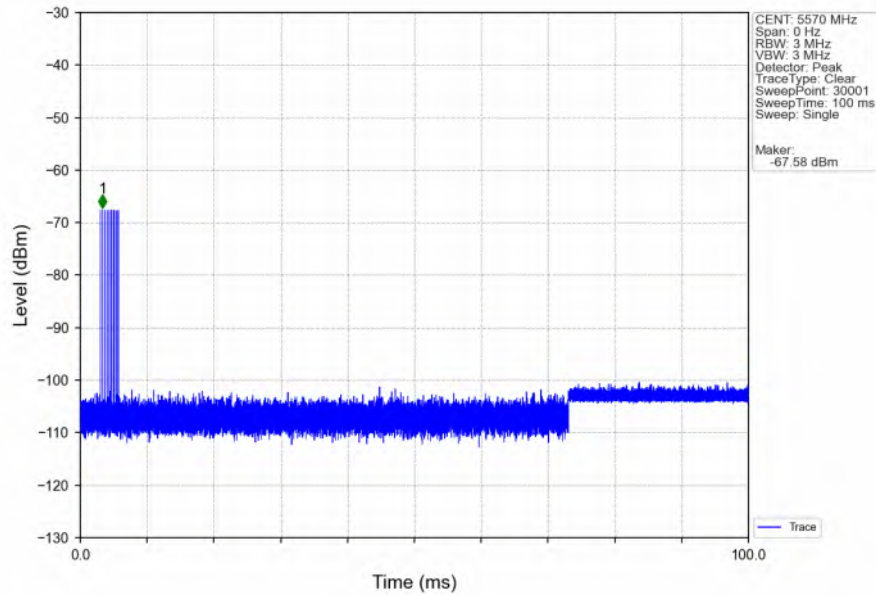
Signal Calibration_802.11ax(HEW160)_2C_5570MHz_RadarType4_Trial0



Signal Calibration_802.11ax(HEW160)_2C_5570MHz_RadarType5_Trial0

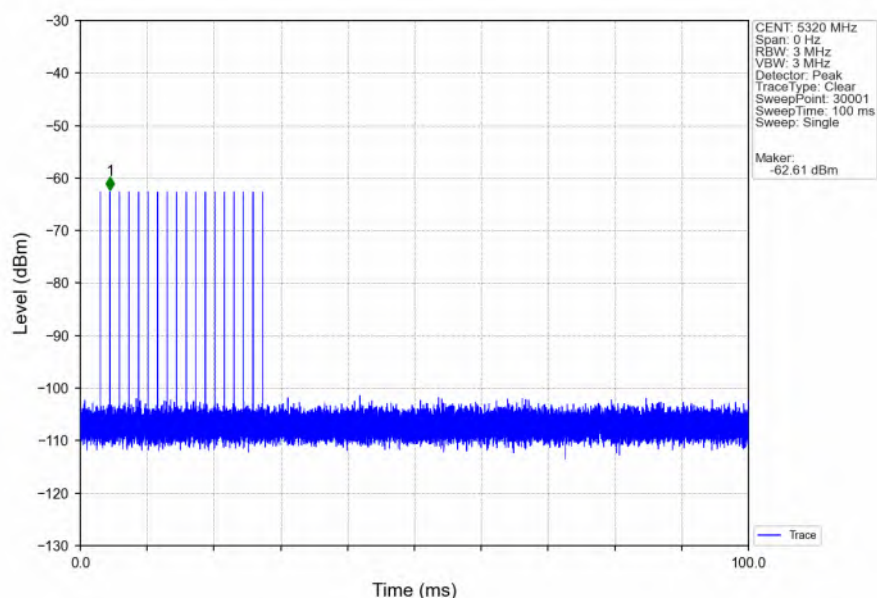


Signal Calibration_802.11ax(HEW160)_2C_5570MHz_RadarType6_Trial0

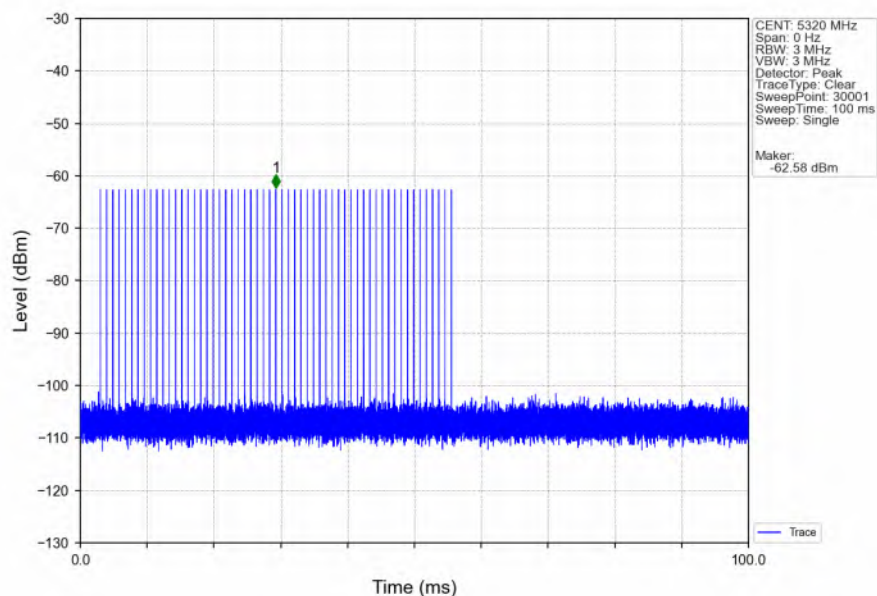


1.2.2 SC

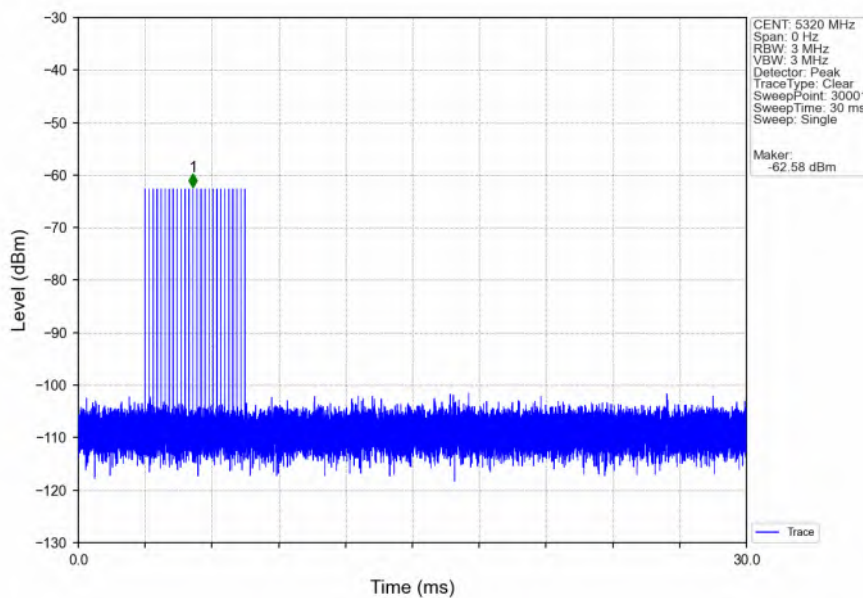
Signal Calibration_802.11ax(HEW20)_2A_5320MHz_RadarType0_Trial0



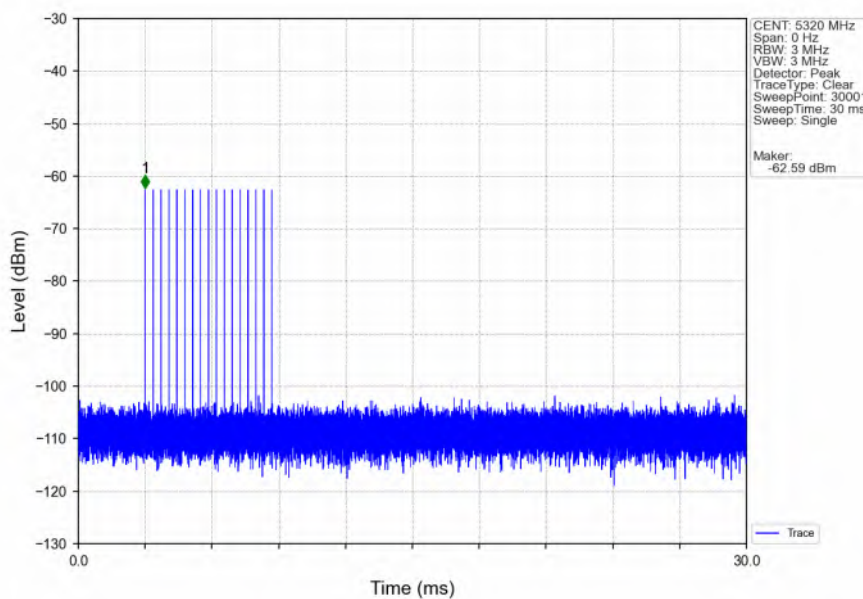
Signal Calibration_802.11ax(HEW20)_2A_5320MHz_RadarType1_Trial0



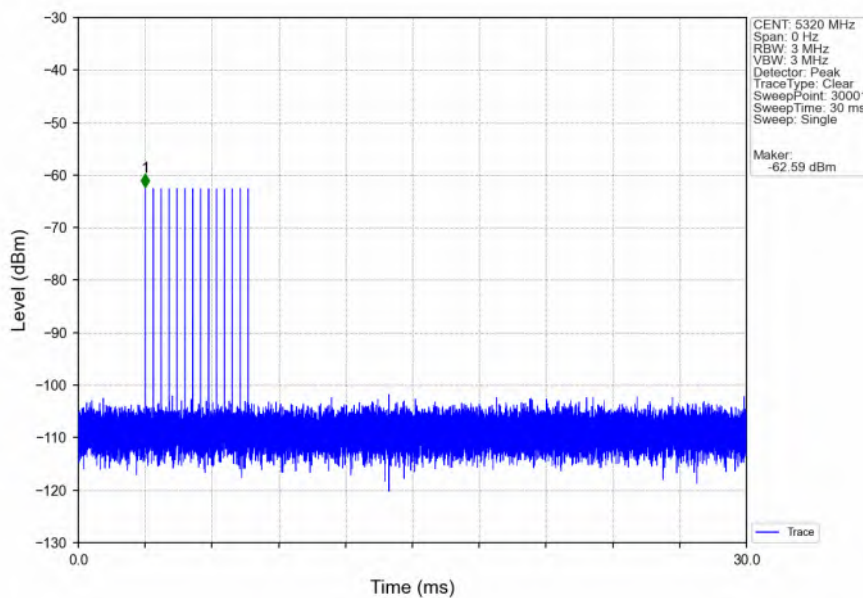
Signal Calibration_802.11ax(HEW20)_2A_5320MHz_RadarType2_Trial0



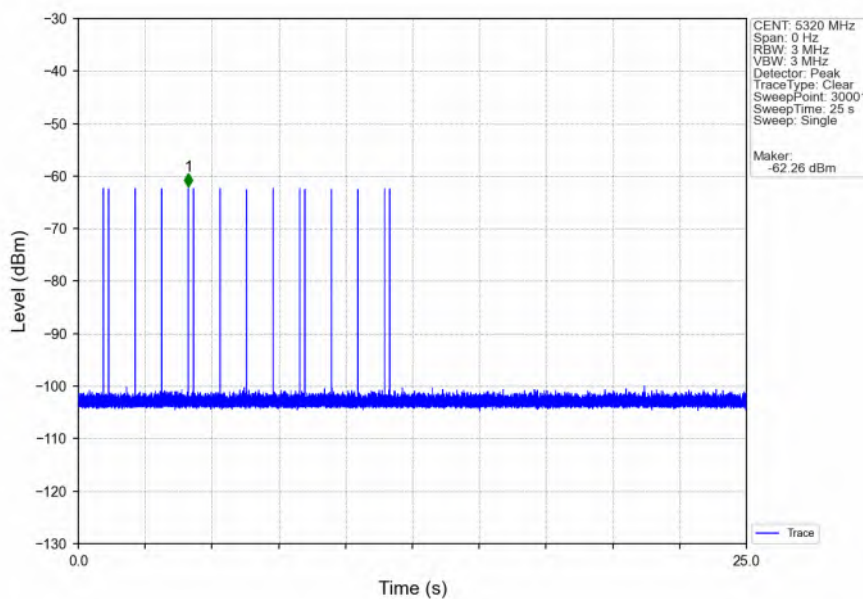
Signal Calibration_802.11ax(HEW20)_2A_5320MHz_RadarType3_Trial0



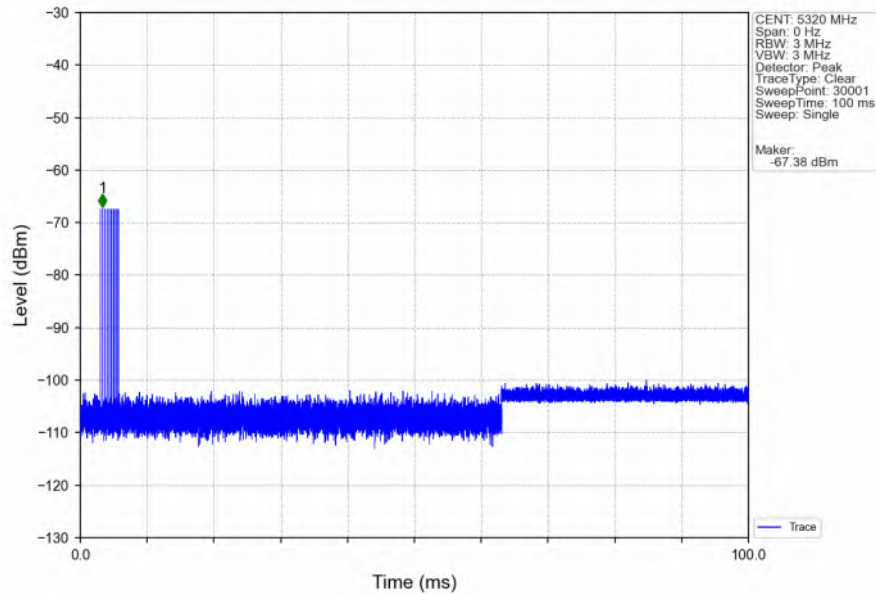
Signal Calibration_802.11ax(HEW20)_2A_5320MHz_RadarType4_Trial0



Signal Calibration_802.11ax(HEW20)_2A_5320MHz_RadarType5_Trial0



Signal Calibration_802.11ax(HEW20)_2A_5320MHz_RadarType6_Trial0



2. Channel Loading (Payload)

2.1 Test Result

2.1.1 Payload

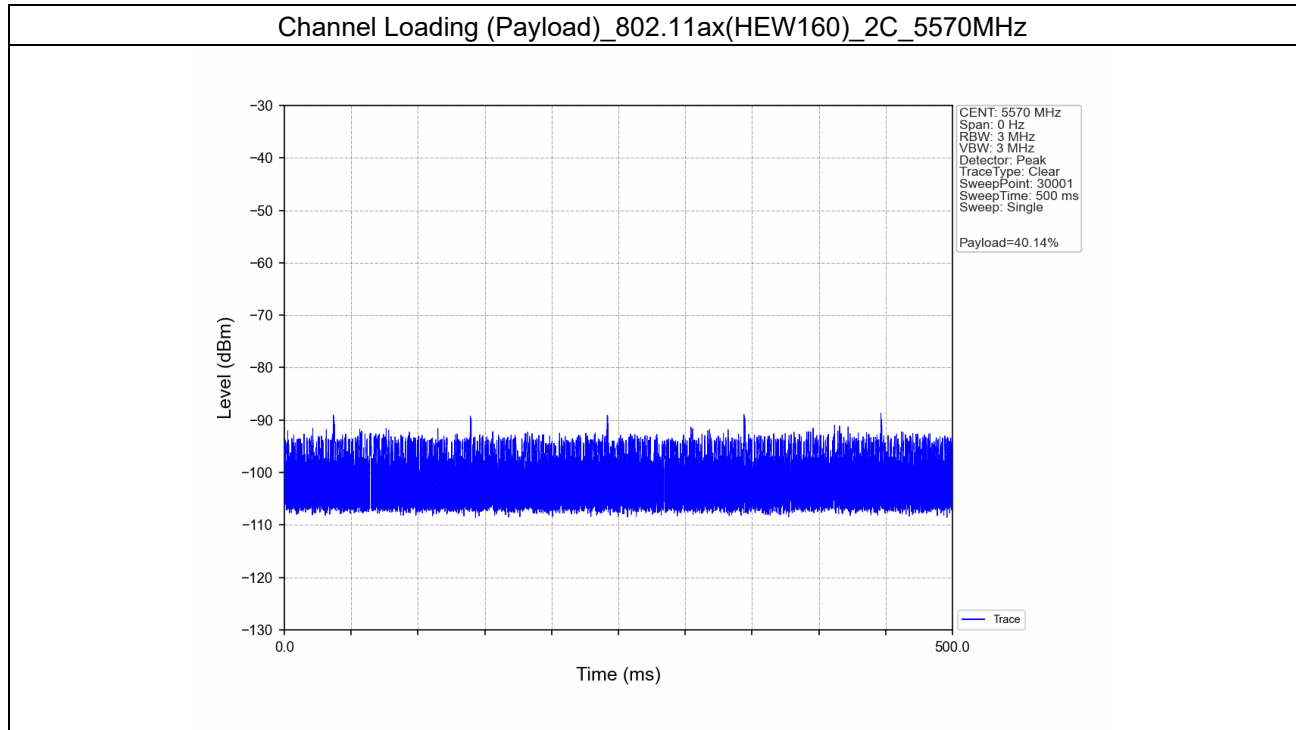
Band: 2C					
Mode	Bandwidth (MHz)	Frequency (MHz)	Channel Loading (Payload) (%)		Verdict
			Result	Limit	
802.11ax (HEW160)	160	5570	40.14	≥ 17	Pass

2.1.2 Payload

Band: 2A					
Mode	Bandwidth (MHz)	Frequency (MHz)	Channel Loading (Payload) (%)		Verdict
			Result	Limit	
802.11ax (HEW20)	20	5320	47.36	≥ 17	Pass

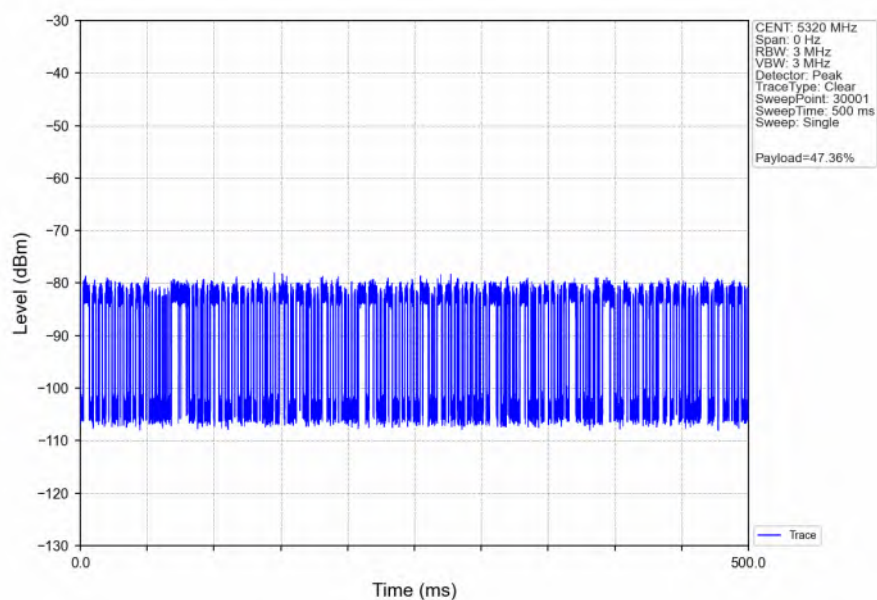
2.2 Test Graph

2.2.1 Payload



2.2.2 Payload

Channel Loading (Payload)_802.11ax(HEW20)_2A_5320MHz



3. Channel Move Time and Closing Transmission Time

3.1 Test Result

3.1.1 CMT_CTT

Band: 2C							
Mode	Bandwidth (MHz)	Frequency (MHz)	Channel Closing Transmission Time (ms)		Channel Move Time (s)		Verdict
			Result	Limit	Result	Limit	
802.11ax (HEW160)	160	5570	6.000	<= 60	0.785	<=10	Pass

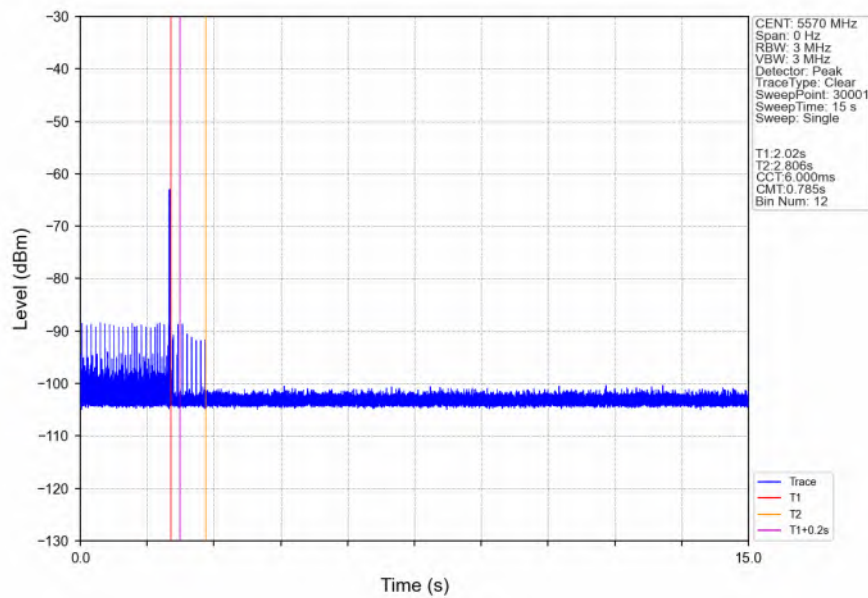
3.1.2 CMT_CTT

Band: 2A							
Mode	Bandwidth (MHz)	Frequency (MHz)	Channel Closing Transmission Time (ms)		Channel Move Time (s)		Verdict
			Result	Limit	Result	Limit	
802.11ax (HEW20)	20	5320	10.500	<= 60	0.775	<=10	Pass

3.2 Test Graph

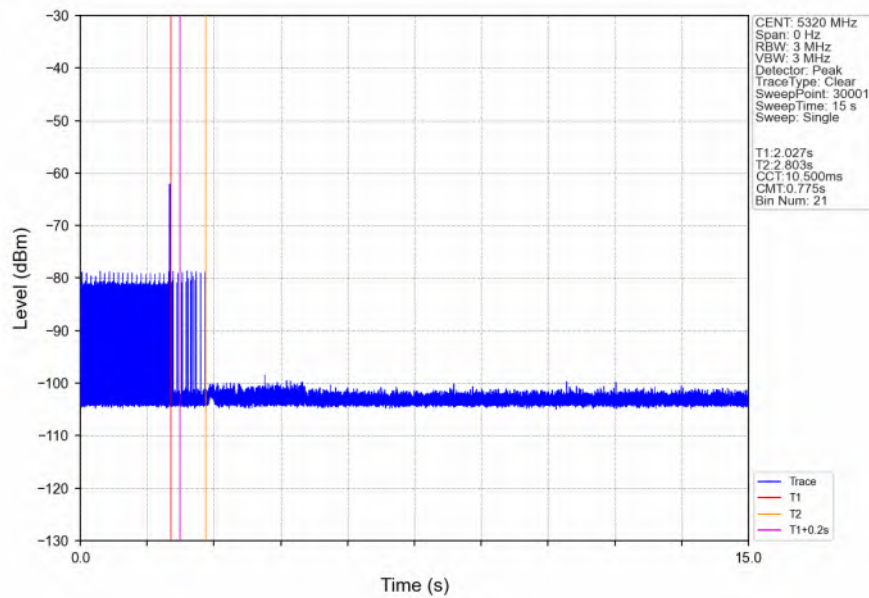
3.2.1 CMT_CTT

Channel Move Time and Closing Transmission Time_802.11ax(HEW160)_2C_5570MHz



3.2.2 CMT_CTT

Channel Move Time and Closing Transmission Time_802.11ax(HEW20)_2A_5320MHz



4. Non-Occupancy Period

4.1 Test Result

4.1.1 Period

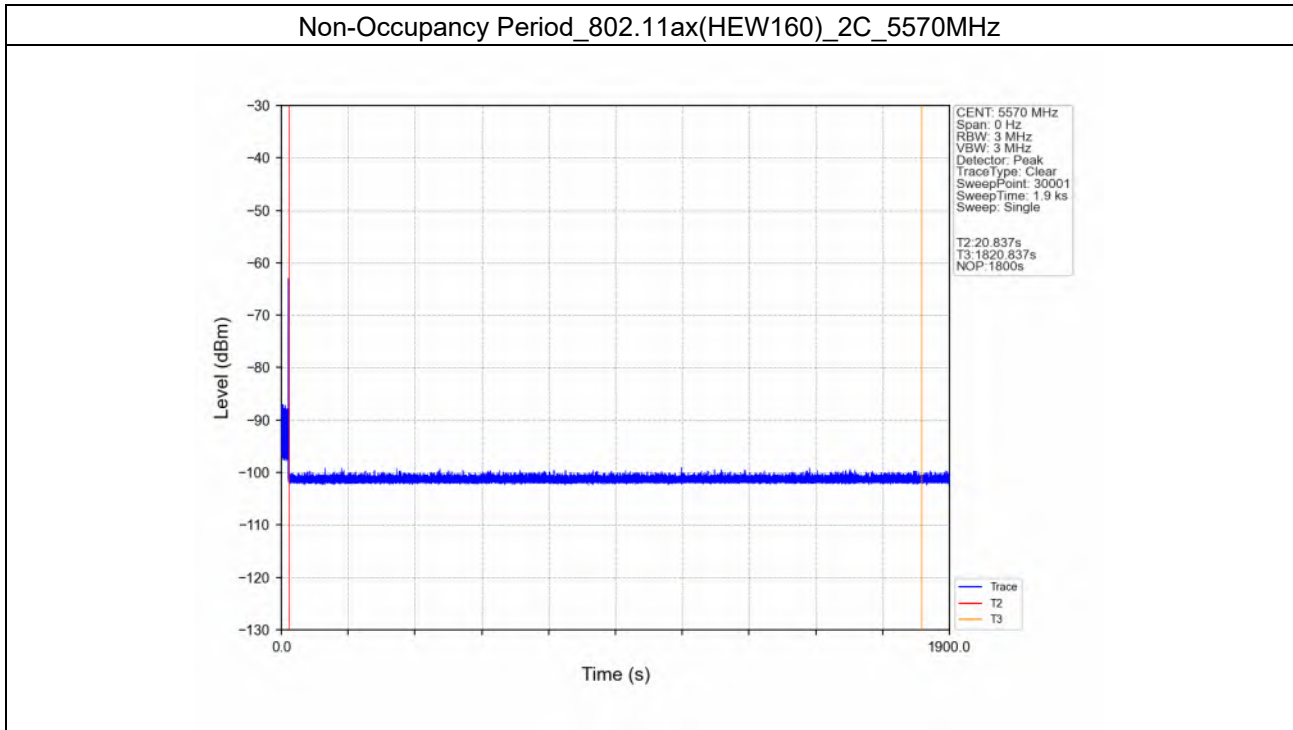
Band: 2C					
Mode	Bandwidth (MHz)	Frequency (MHz)	Non-Occupancy Period		Verdict
			Result	Limit	
802.11ax (HEW160)	160	5570	Refer To Test Graph		Pass

4.1.2 Period

Band: 2A					
Mode	Bandwidth (MHz)	Frequency (MHz)	Non-Occupancy Period		Verdict
			Result	Limit	
802.11ax (HEW20)	20	5320	Refer To Test Graph		Pass

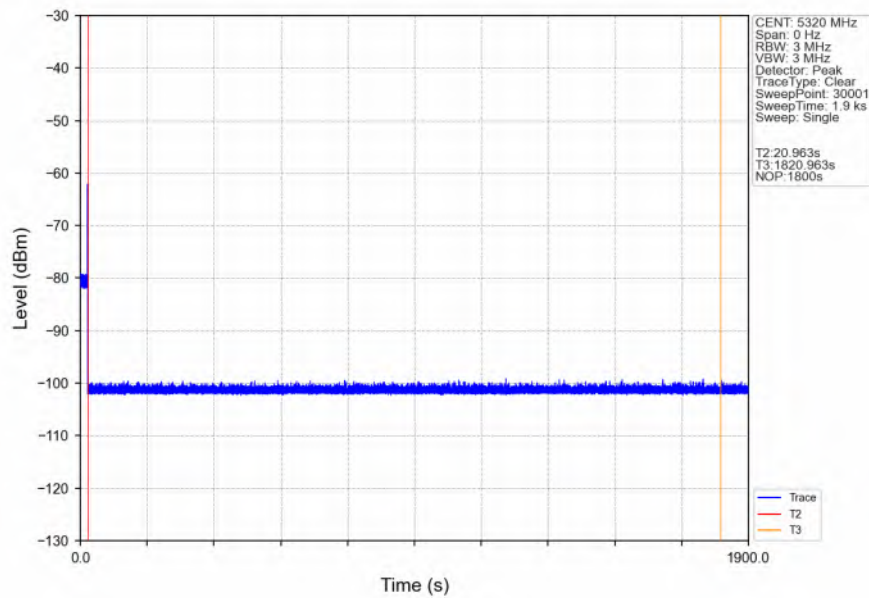
4.2 Test Graph

4.2.1 Period



4.2.2 Period

Non-Occupancy Period_802.11ax(HEW20)_2A_5320MHz



1. Duty Cycle

1.1 Test Result

1.1.1 Ant4

Ant4									
Mode	TX Type	Frequency (MHz)	RU	RU Pos	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
802.11a	MIMO	5180	/	/	1.393	1.436	97.01	0.13	0.07
802.11ax (HEW20)	MIMO	5180	SU	/	1.014	1.057	95.93	0.18	0.03
802.11ax (HEW40)	MIMO	5190	SU	/	0.534	0.577	92.55	0.34	0.10
802.11ax (HEW80)	MIMO	5210	SU	/	0.288	0.331	87.01	0.60	0.29
802.11ax (HEW160)	MIMO	5570	SU	/	0.260	0.303	85.81	0.66	0.24

2. Bandwidth

2.1 Test Result

2.1.1 OBW

Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	99% Occupied Bandwidth (MHz)		Verdict
						Result	Limit	
802.11a	MIMO	5180	/	/	4	16.613	/	Pass
					5	16.632	/	Pass
		5200	/	/	4	17.140	/	Pass
					5	17.054	/	Pass
		5240	/	/	4	16.424	/	Pass
					5	16.435	/	Pass
		5260	/	/	4	16.519	/	Pass
					5	16.569	/	Pass
		5300	/	/	4	16.600	/	Pass
					5	16.592	/	Pass
		5320	/	/	4	16.509	/	Pass
					5	16.419	/	Pass
		5500	/	/	4	16.586	/	Pass
					5	16.521	/	Pass
		5580	/	/	4	16.413	/	Pass
					5	16.422	/	Pass
		5700	/	/	4	16.632	/	Pass
					5	16.600	/	Pass
		5745	/	/	4	16.609	/	Pass
					5	16.618	/	Pass
		5785	/	/	4	16.579	/	Pass
					5	16.558	/	Pass
		5825	/	/	4	16.588	/	Pass
					5	16.641	/	Pass
		5720	/	/	4	16.412	/	Pass
					5	16.401	/	Pass
802.11ax (HEW20)	MIMO	5180	SU	/	4	18.999	/	Pass
					5	18.973	/	Pass
		5200	SU	/	4	18.980	/	Pass
					5	18.976	/	Pass
		5240	SU	/	4	18.894	/	Pass
					5	18.910	/	Pass
		5260	SU	/	4	18.885	/	Pass
					5	18.867	/	Pass
		5300	SU	/	4	18.954	/	Pass
					5	18.955	/	Pass
		5320	SU	/	4	18.974	/	Pass
					5	18.947	/	Pass
		5500	SU	/	4	18.926	/	Pass

		5580	SU	/	5	18.960	/	Pass
					4	18.894	/	Pass
					5	18.893	/	Pass
		5700	SU	/	4	18.978	/	Pass
					5	18.957	/	Pass
		5745	SU	/	4	18.926	/	Pass
					5	18.968	/	Pass
		5785	SU	/	4	18.932	/	Pass
					5	18.921	/	Pass
		5825	SU	/	4	18.973	/	Pass
					5	19.000	/	Pass
		5720	SU	/	4	18.910	/	Pass
					5	18.899	/	Pass
802.11ax (HEW40)	MIMO	5190	SU	/	4	37.886	/	Pass
					5	37.903	/	Pass
		5230	SU	/	4	38.054	/	Pass
					5	37.999	/	Pass
		5270	SU	/	4	38.799	/	Pass
					5	38.802	/	Pass
		5310	SU	/	4	38.029	/	Pass
					5	37.915	/	Pass
		5510	SU	/	4	38.381	/	Pass
					5	37.996	/	Pass
		5550	SU	/	4	37.831	/	Pass
					5	37.854	/	Pass
		5670	SU	/	4	38.200	/	Pass
					5	38.170	/	Pass
		5755	SU	/	4	38.009	/	Pass
					5	38.491	/	Pass
		5795	SU	/	4	37.920	/	Pass
					5	37.913	/	Pass
		5710	SU	/	4	37.971	/	Pass
					5	38.020	/	Pass
802.11ax (HEW80)	MIMO	5210	SU	/	4	77.561	/	Pass
					5	77.419	/	Pass
		5290	SU	/	4	77.414	/	Pass
					5	77.588	/	Pass
		5530	SU	/	4	77.486	/	Pass
					5	77.473	/	Pass
		5610	SU	/	4	77.508	/	Pass
					5	77.510	/	Pass
		5775	SU	/	4	77.441	/	Pass
					5	77.479	/	Pass
		5690	SU	/	4	77.675	/	Pass
					5	77.667	/	Pass
802.11ax (HEW160)	MIMO	5570	SU	/	4	156.188	/	Pass
					5	156.167	/	Pass
		5250	SU	/	4	156.615	/	Pass

					5	157.036	/	Pass
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2.1.2 26dB BW

Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	26dB Bandwidth (MHz)		Verdict
						Result	Limit	
802.11a	MIMO	5180	/	/	4	26.092	/	Pass
					5	27.908	/	Pass
		5200	/	/	4	38.251	/	Pass
					5	36.766	/	Pass
		5240	/	/	4	21.395	/	Pass
					5	19.948	/	Pass
		5260	/	/	4	25.311	/	Pass
					5	24.246	/	Pass
		5300	/	/	4	26.118	/	Pass
					5	24.652	/	Pass
		5320	/	/	4	25.545	/	Pass
					5	22.698	/	Pass
		5500	/	/	4	28.007	/	Pass
					5	26.099	/	Pass
		5580	/	/	4	20.705	/	Pass
					5	19.960	/	Pass
802.11ax (HEW20)	MIMO	5180	SU	/	4	26.996	/	Pass
					5	26.075	/	Pass
		5200	SU	/	4	25.263	/	Pass
					5	28.000	/	Pass
		5240	SU	/	4	22.961	/	Pass
					5	22.420	/	Pass
		5260	SU	/	4	22.486	/	Pass
					5	21.304	/	Pass
		5300	SU	/	4	28.261	/	Pass
					5	23.446	/	Pass
		5320	SU	/	4	25.866	/	Pass
					5	25.396	/	Pass
		5500	SU	/	4	25.539	/	Pass
					5	23.716	/	Pass
		5580	SU	/	4	21.459	/	Pass
					5	20.865	/	Pass
802.11ax (HEW40)	MIMO	5190	SU	/	4	49.624	/	Pass
					5	51.066	/	Pass

		5230	SU	/	4	66.628	/	Pass
					5	60.760	/	Pass
		5270	SU	/	4	79.337	/	Pass
					5	74.514	/	Pass
		5310	SU	/	4	60.626	/	Pass
					5	56.444	/	Pass
		5510	SU	/	4	63.296	/	Pass
					5	51.311	/	Pass
		5550	SU	/	4	47.574	/	Pass
					5	55.233	/	Pass
		5670	SU	/	4	61.203	/	Pass
					5	67.866	/	Pass
802.11ax (HEW80)	MIMO	5210	SU	/	4	92.365	/	Pass
					5	82.174	/	Pass
		5290	SU	/	4	103.395	/	Pass
					5	87.764	/	Pass
		5530	SU	/	4	96.051	/	Pass
					5	113.788	/	Pass
		5610	SU	/	4	122.788	/	Pass
					5	111.414	/	Pass
		5690	SU	/	4	111.605	/	Pass
					5	120.820	/	Pass
802.11ax (HEW160)	MIMO	5570	SU	/	4	163.041	/	Pass
					5	164.608	/	Pass
		5250	SU	/	4	165.815	/	Pass
					5	166.198	/	Pass

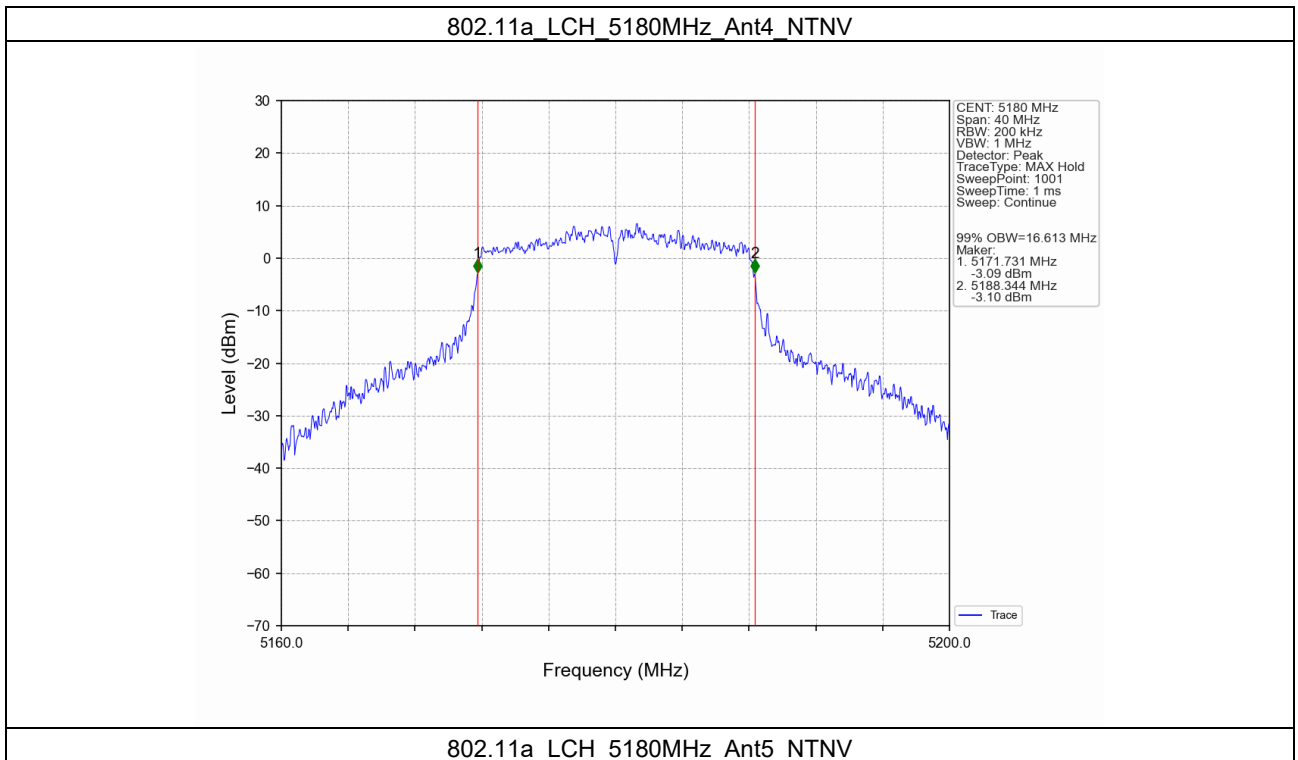
2.1.3 6dB BW

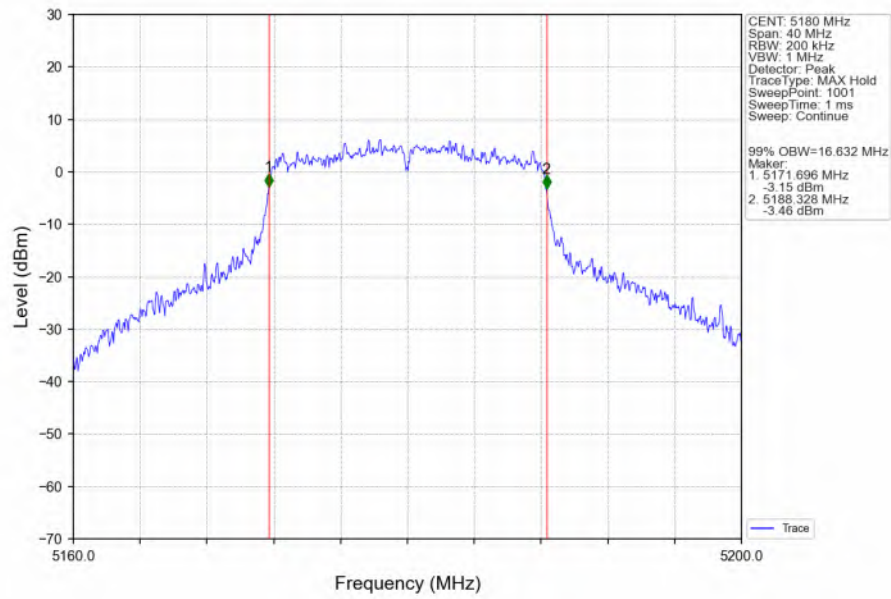
Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	6dB Bandwidth (MHz)		Verdict
						Result	Limit	
802.11a	MIMO	5745	/	/	4	15.160	>=0.5	Pass
					5	15.215	>=0.5	Pass
		5785	/	/	4	14.075	>=0.5	Pass
					5	15.129	>=0.5	Pass
		5825	/	/	4	15.299	>=0.5	Pass
					5	14.171	>=0.5	Pass
802.11ax (HEW20)	MIMO	5745	SU	/	4	15.144	>=0.5	Pass
					5	17.428	>=0.5	Pass
		5785	SU	/	4	18.005	>=0.5	Pass
					5	17.867	>=0.5	Pass
		5825	SU	/	4	15.175	>=0.5	Pass
					5	14.983	>=0.5	Pass
802.11ax (HEW40)	MIMO	5755	SU	/	4	35.940	>=0.5	Pass
					5	35.412	>=0.5	Pass
		5795	SU	/	4	35.152	>=0.5	Pass

					5	35.149	≥ 0.5	Pass
802.11ax (HEW80)	MIMO	5775	SU	/	4	77.765	≥ 0.5	Pass
					5	77.639	≥ 0.5	Pass

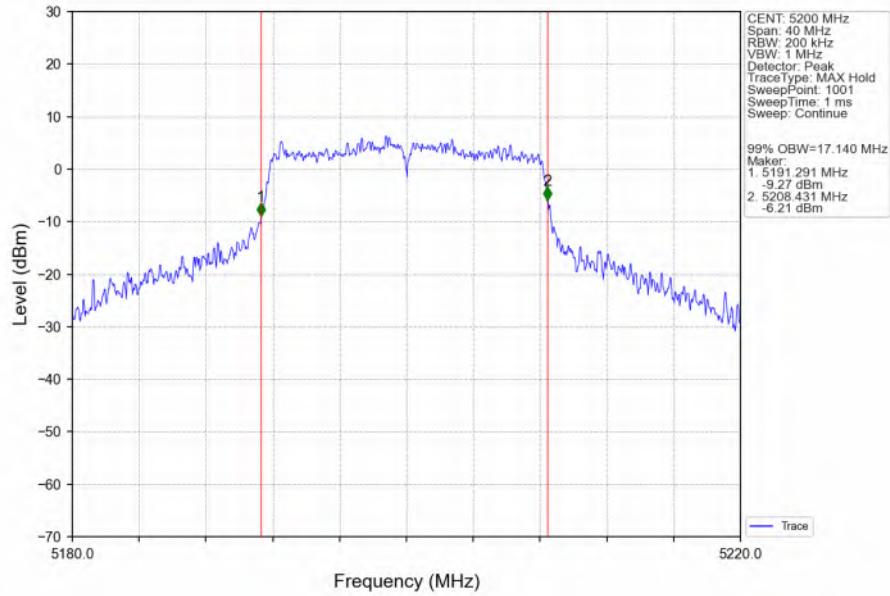
2.2 Test Graph

2.2.1 OBW

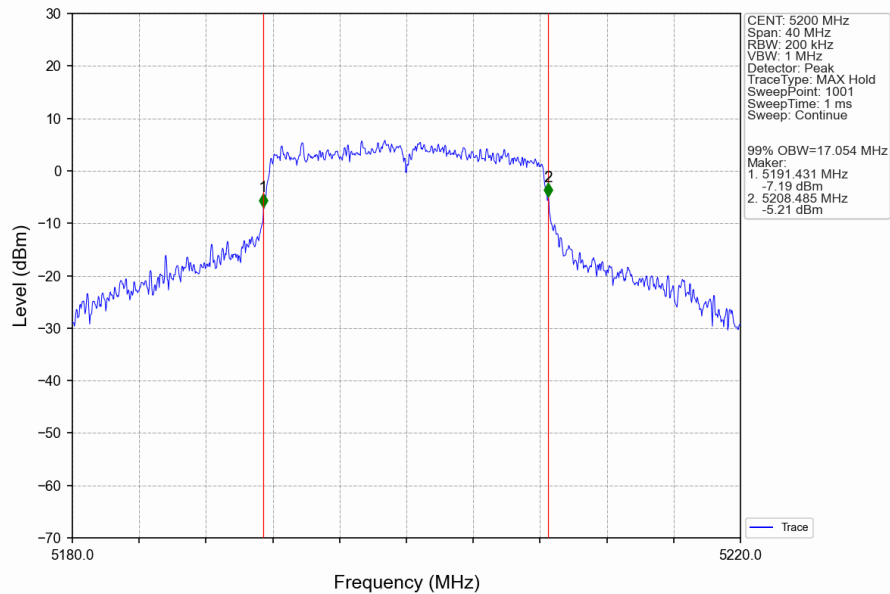




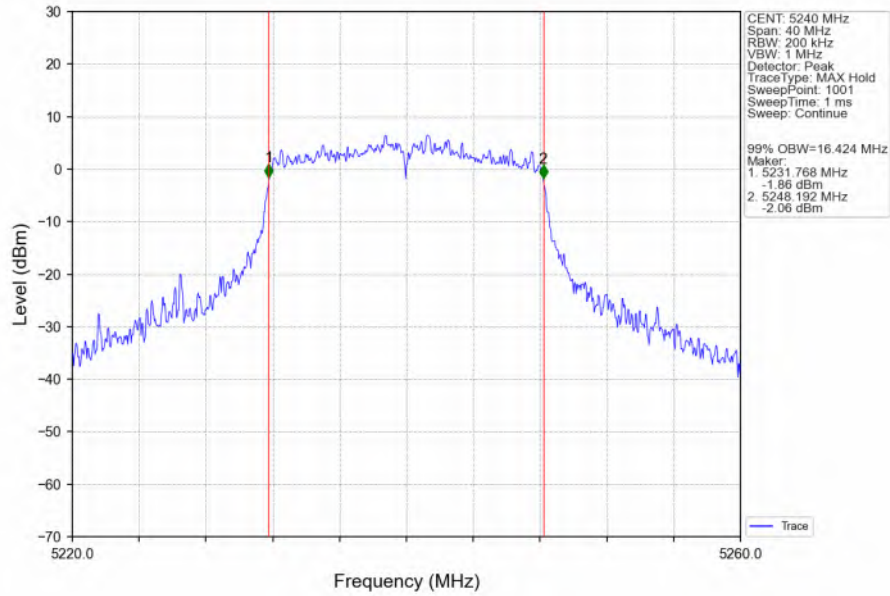
802.11a MCH 5200MHz Ant4 NTN



802.11a MCH 5200MHz Ant5 NTN



802.11a_HCH_5240MHz_Ant4_NTNV



802.11a_HCH_5240MHz_Ant5_NTNV

