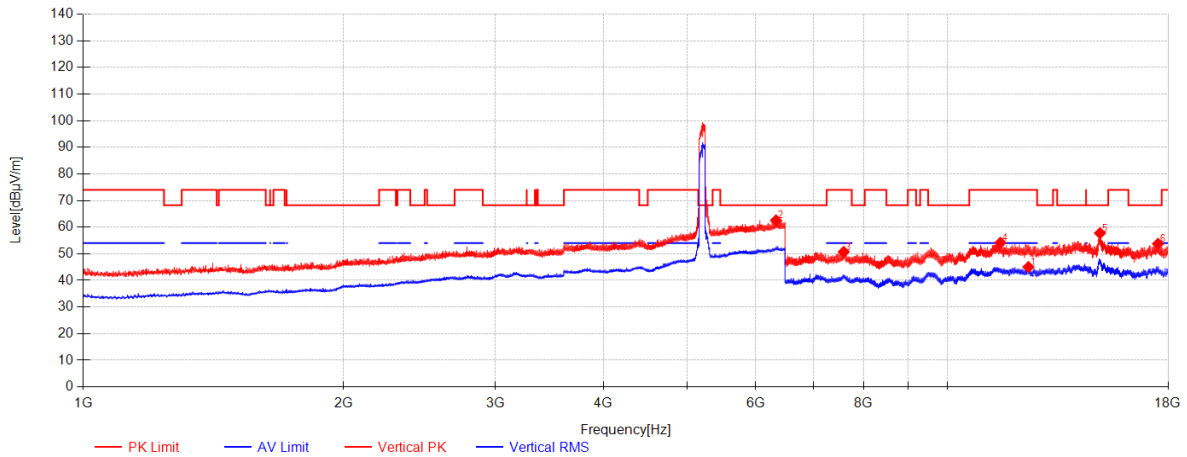
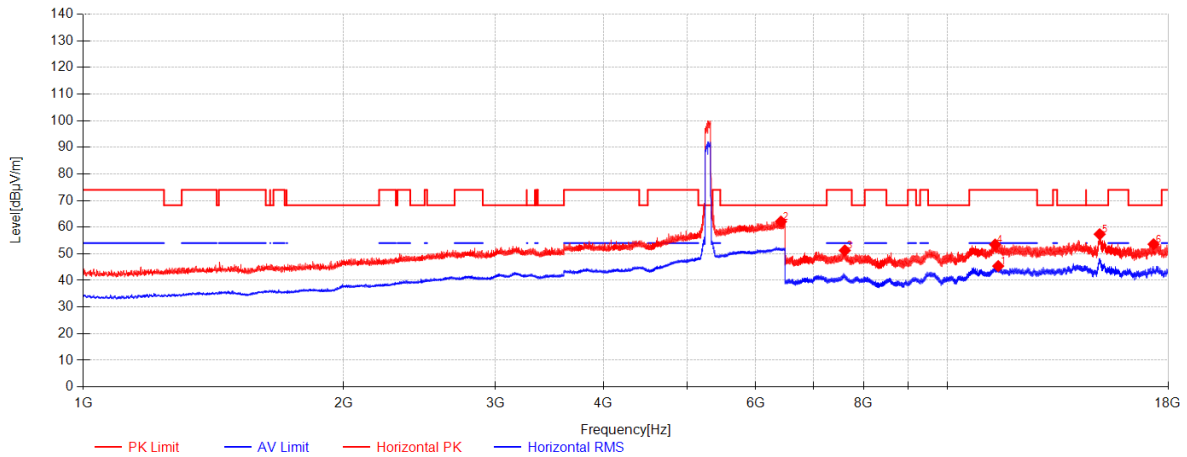


11ac(VHT80)_TX_CH_42_Vertical



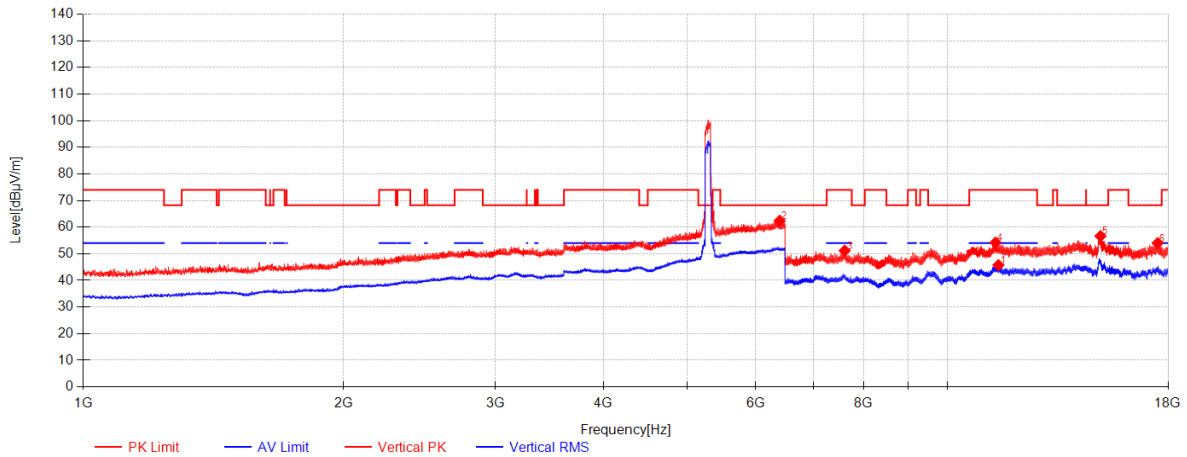
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	12411.3833	39.71	-40.28	45.03	54.00	8.97	Vertical
2	6333.625	33.77	-11.64	62.57	68.20	5.63	Vertical
3	7585.9833	36.69	-40.11	50.71	74.00	23.29	Vertical
4	11516.6833	40.22	-40.51	54.14	74.00	19.86	Vertical
5	15016.9	40.63	-36.45	57.74	68.20	10.46	Vertical
6	17525.8167	44.75	-42.20	53.75	68.20	14.45	Vertical

11ac(VHT80)_TX_CH_58_Horizontal



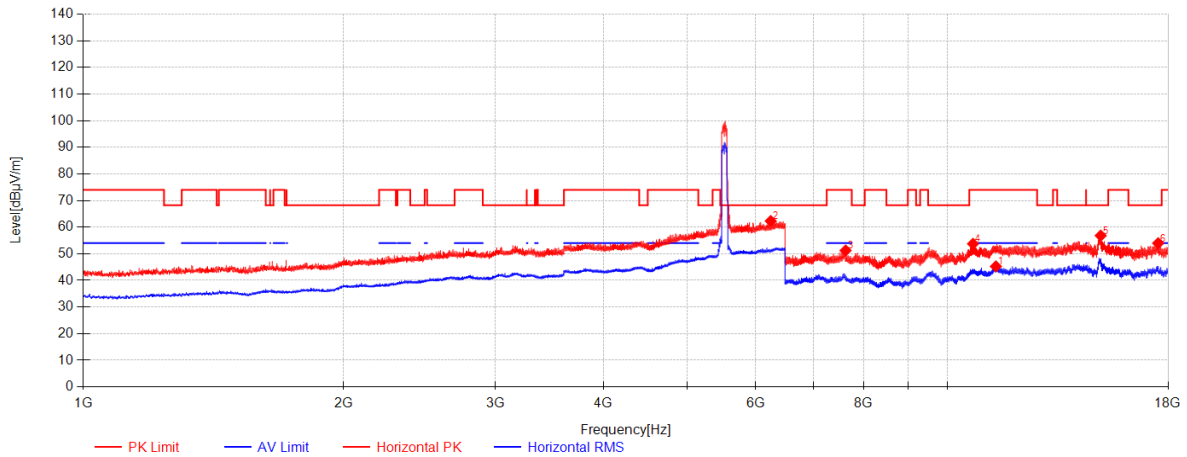
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	11449.9833	40.25	-40.48	45.39	54.00	8.61	Horizontal
2	6418.4167	33.74	-11.56	62.11	68.20	6.09	Horizontal
3	7608.6	36.77	-40.06	51.24	74.00	22.76	Horizontal
4	11356.45	40.21	-40.75	53.48	74.00	20.52	Horizontal
5	15005.0167	40.68	-36.42	57.35	68.20	10.85	Horizontal
6	17322.2667	43.57	-41.90	53.60	68.20	14.60	Horizontal

11ac(VHT80)_TX_CH_58_Vertical



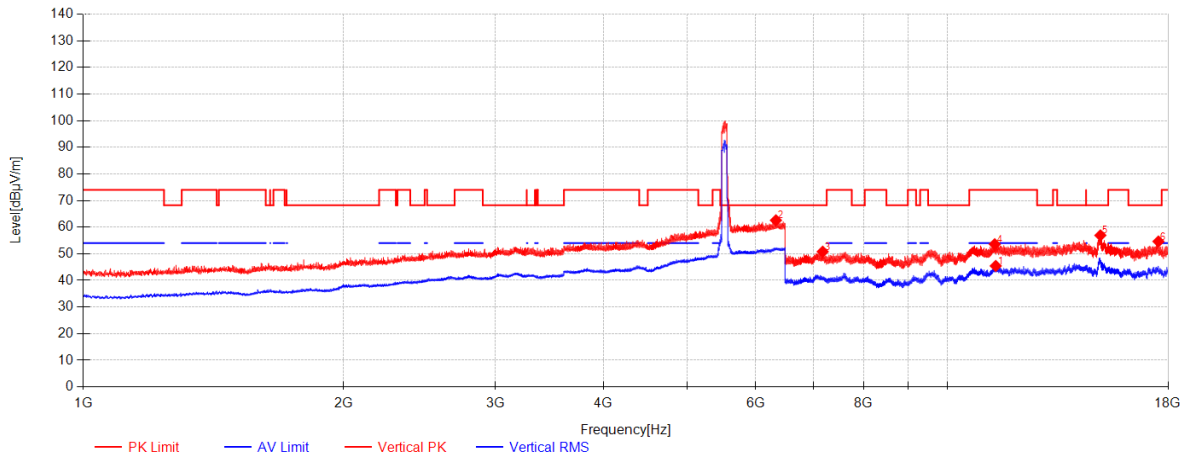
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	11456.1167	40.24	-40.48	45.76	54.00	8.24	Vertical
2	6396.4167	33.71	-11.55	62.42	68.20	5.78	Vertical
3	7605.5333	36.78	-40.04	51.18	74.00	22.82	Vertical
4	11368.7167	40.24	-40.69	54.22	74.00	19.78	Vertical
5	15036.0667	40.56	-36.50	56.66	68.20	11.54	Vertical
6	17510.4833	44.78	-42.22	54.01	68.20	14.19	Vertical

11ac(VHT80)_TX_CH_106_Horizontal



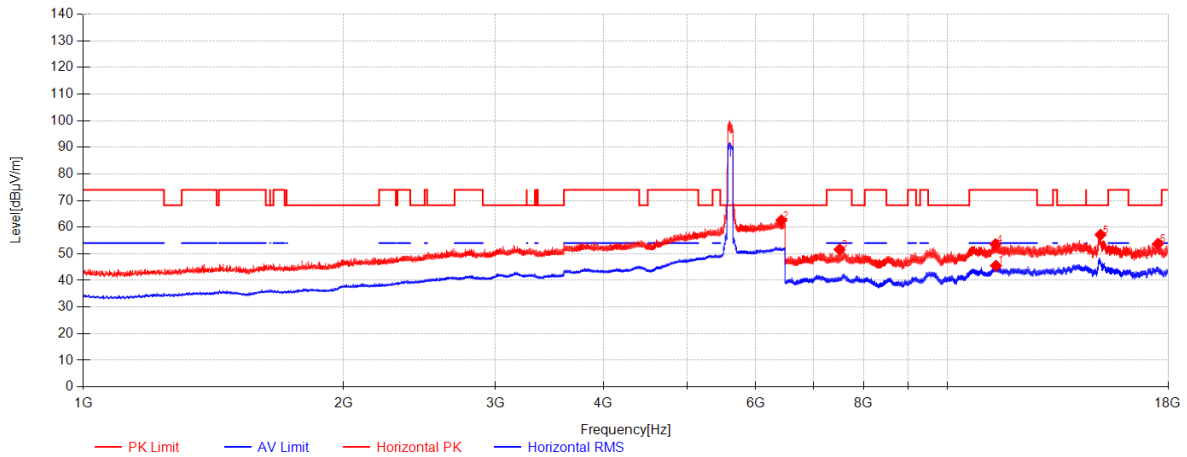
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	11379.45	40.26	-40.63	45.26	54.00	8.74	Horizontal
2	6245.625	33.23	-11.71	62.31	68.20	5.89	Horizontal
3	7624.3167	36.70	-40.18	51.23	74.00	22.77	Horizontal
4	10707.0833	39.51	-40.18	53.75	74.00	20.25	Horizontal
5	15046.4167	40.51	-36.52	56.82	68.20	11.38	Horizontal
6	17535.4	44.73	-42.19	53.96	68.20	14.24	Horizontal

11ac(VHT80)_TX_CH_106_Vertical



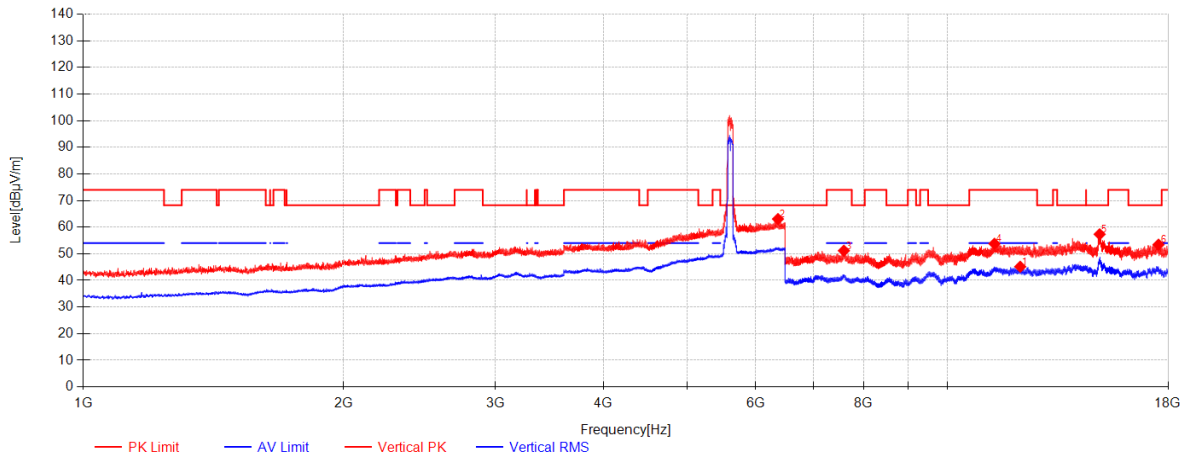
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	11373.7	40.25	-40.66	45.44	54.00	8.56	Vertical
2	6332.25	33.76	-11.64	62.58	68.20	5.62	Vertical
3	7173.5167	36.49	-40.45	50.79	68.20	17.41	Vertical
4	11345.3333	40.19	-40.81	53.60	74.00	20.40	Vertical
5	15033	40.57	-36.49	56.92	68.20	11.28	Vertical
6	17548.4333	44.70	-42.18	54.63	68.20	13.57	Vertical

11ac(VHT80)_TX_CH_122_Horizontal



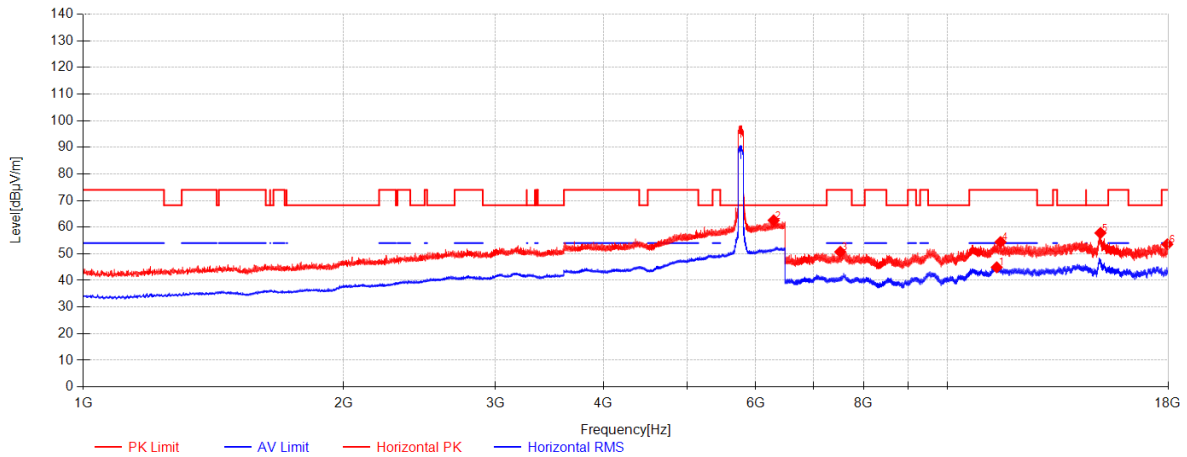
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	11382.1333	40.26	-40.61	45.53	54.00	8.47	Horizontal
2	6425.75	33.75	-11.57	62.55	68.20	5.65	Horizontal
3	7502.0333	36.88	-40.73	51.62	74.00	22.38	Horizontal
4	11367.1833	40.23	-40.69	53.61	74.00	20.39	Horizontal
5	15040.6667	40.54	-36.51	57.15	68.20	11.05	Horizontal
6	17530.0333	44.74	-42.20	53.77	68.20	14.43	Horizontal

11ac(VHT80)_TX_CH_122_Vertical



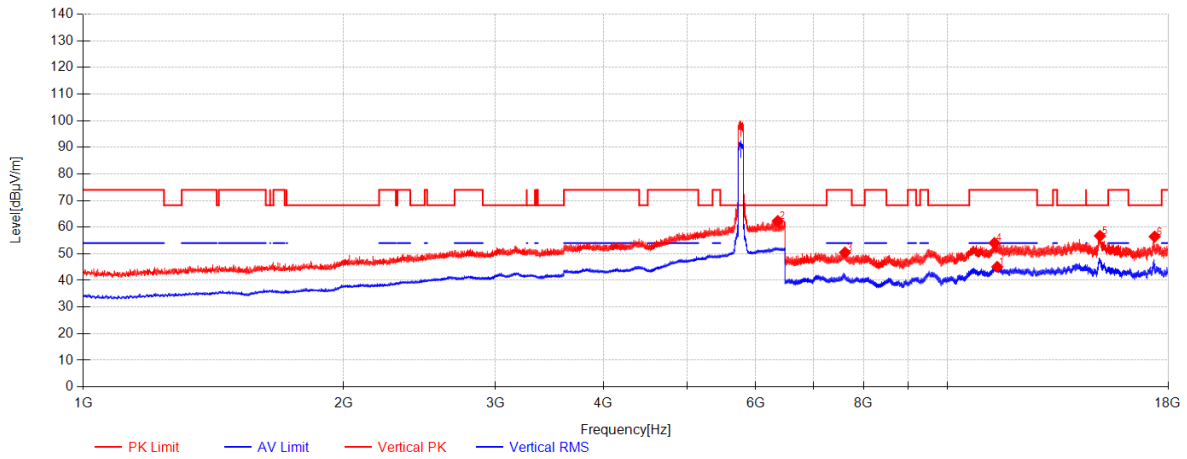
Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	12142.6667	39.54	-40.44	45.15	54.00	8.85	Vertical
2	6367.0833	33.83	-11.59	63.07	68.20	5.13	Vertical
3	7589.05	36.71	-40.08	51.17	74.00	22.83	Vertical
4	11337.2833	40.17	-40.85	53.77	74.00	20.23	Vertical
5	15003.1	40.69	-36.42	57.33	68.20	10.87	Vertical
6	17553.8	44.69	-42.18	53.45	68.20	14.75	Vertical

11ac(VHT80)_TX_CH_155_Horizontal



Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	11405.5167	40.29	-40.52	44.92	54.00	9.08	Horizontal
2	6293.75	33.46	-11.69	62.56	68.20	5.64	Horizontal
3	7516.9833	36.73	-40.62	50.71	74.00	23.29	Horizontal
4	11521.6667	40.22	-40.53	54.40	74.00	19.60	Horizontal
5	15034.9167	40.56	-36.49	57.81	68.20	10.39	Horizontal
6	17967.4167	47.61	-46.00	53.54	74.00	20.46	Horizontal

11ac(VHT80)_TX_CH_155_Vertical



Data List							
NO.	Frequency [MHz]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	11420.0833	40.28	-40.50	45.10	54.00	8.90	Vertical
2	6364.3333	33.84	-11.59	62.32	68.20	5.88	Vertical
3	7611.6667	36.75	-40.09	50.47	74.00	23.53	Vertical
4	11336.5167	40.17	-40.86	54.05	74.00	19.95	Vertical
5	15015.3667	40.64	-36.45	56.74	68.20	11.46	Vertical
6	17373.25	44.18	-42.54	56.46	68.20	11.74	Vertical

7.4 Radiated Emissions which fall in the restricted bands

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

Test Method: ANSI C63.10 (2020) 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: 23 °C

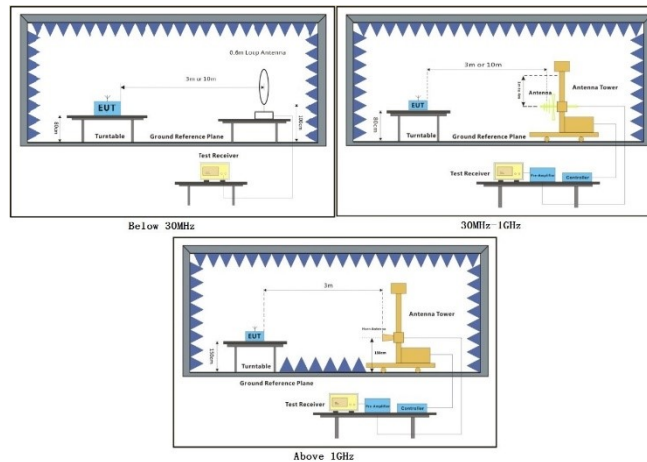
Humidity: 43 % RH

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.
Pre-scan	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.
Pre-scan	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.
Pre-scan	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

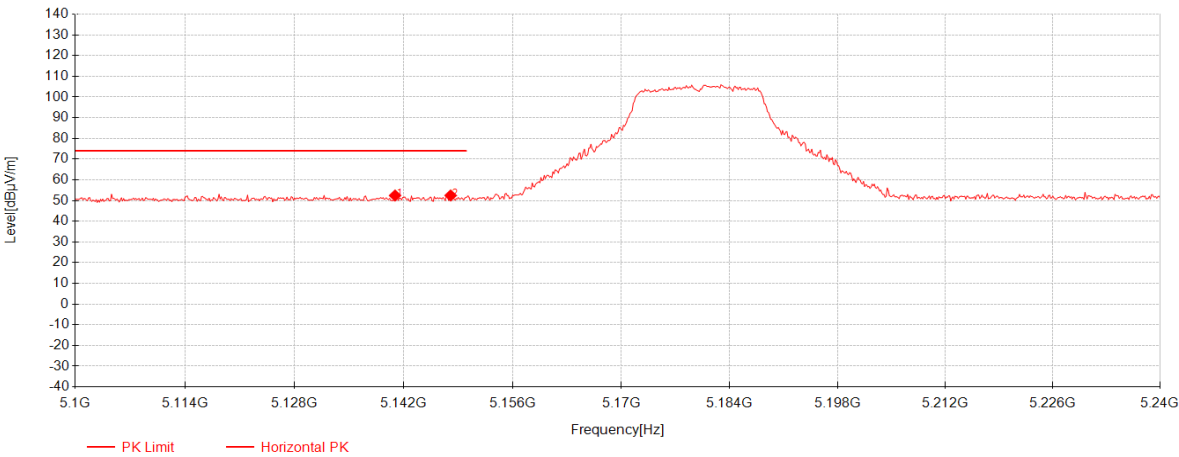
- a. For below 1GHz, the EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 or 10 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. For above 1GHz, the EUT was placed on the top of a rotating table 1.5 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: $\text{Level} = \text{Read Level} + \text{Cable Loss} + \text{Antenna Factor} - \text{Preamp Factor}$

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.

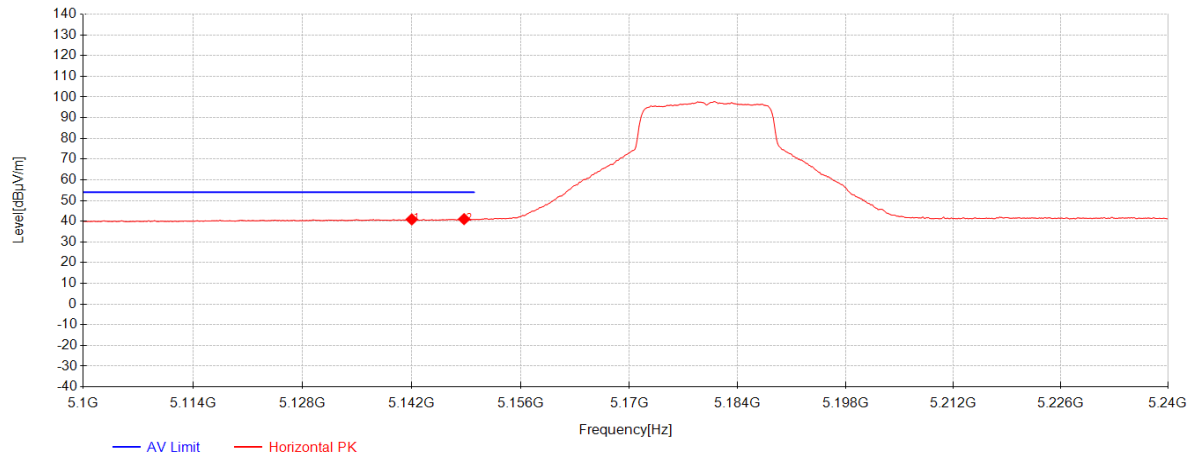
Remark 3: For fundamental and harmonic signal measurement, the resolution bandwidth of test receiver/spectrum analyzer is 1MHz and the video bandwidth is $\geq 1/T$ (Duty cycle < 98%) or 10Hz (Duty cycle $\geq 98\%$) for Average detection (AV) at frequency above 1GHz.

11a_TX_CH_36_Horizontal_Peak



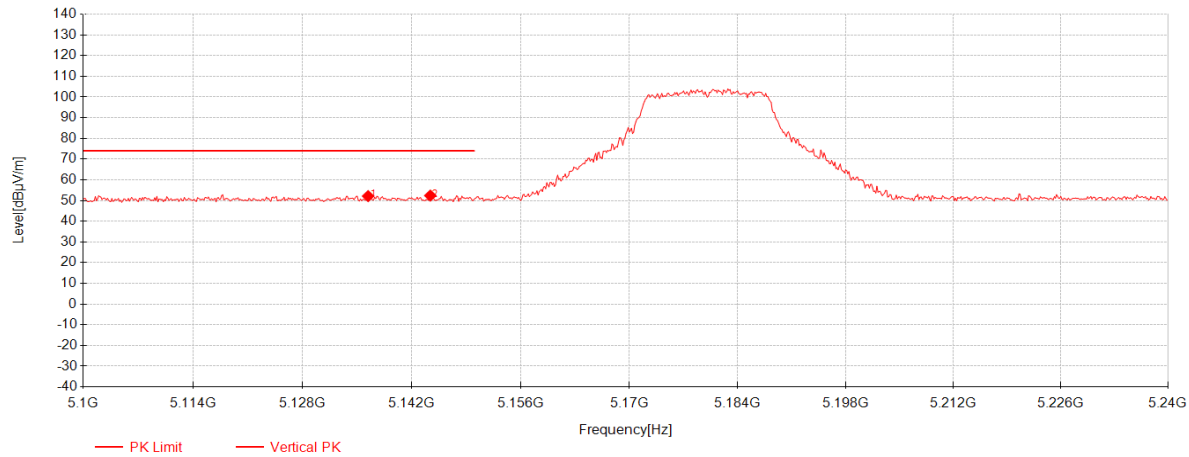
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5140.88	37.58	33.07	-18.21	52.44	74.00	21.56	Horizontal
2	5148.02	37.58	33.07	-18.19	52.46	74.00	21.54	Horizontal

11a_TX_CH_36_Horizontal_Average



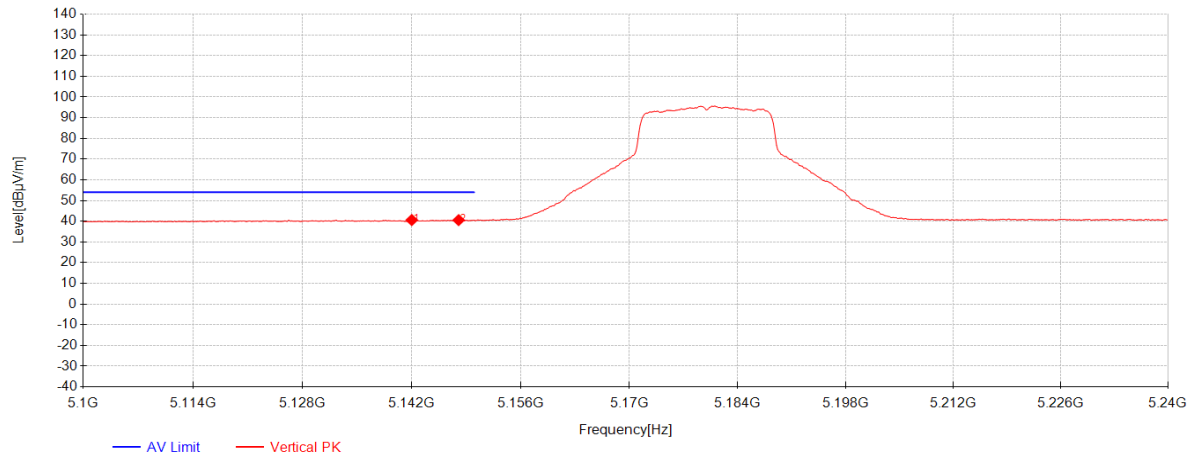
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5142	26.03	33.07	-18.20	40.90	54.00	13.10	Horizontal
2	5148.72	26.14	33.07	-18.18	41.03	54.00	12.97	Horizontal

11a_TX_CH_36_Vertical_Peak



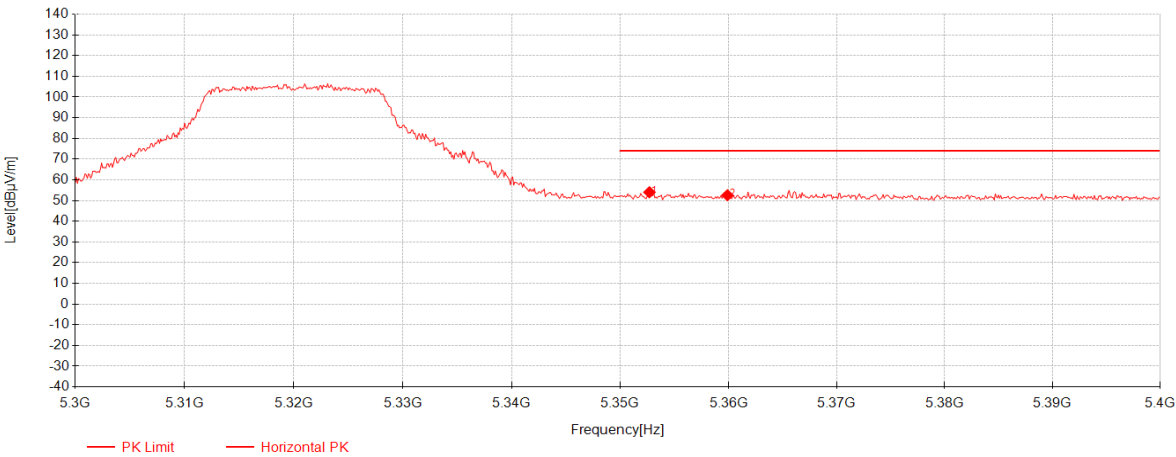
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5136.4	37.30	33.07	-18.22	52.15	74.00	21.85	Vertical
2	5144.38	37.52	33.07	-18.20	52.39	74.00	21.61	Vertical

11a_TX_CH_36_Vertical_Average



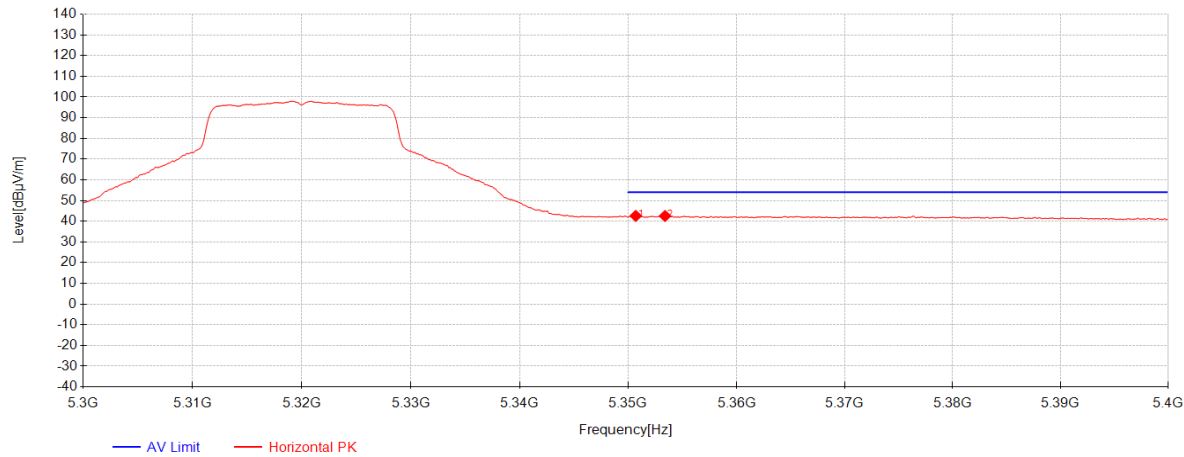
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5142	25.72	33.07	-18.20	40.59	54.00	13.41	Vertical
2	5148.02	25.67	33.07	-18.19	40.55	54.00	13.45	Vertical

11a_TX_CH_64_Horizontal_Peak



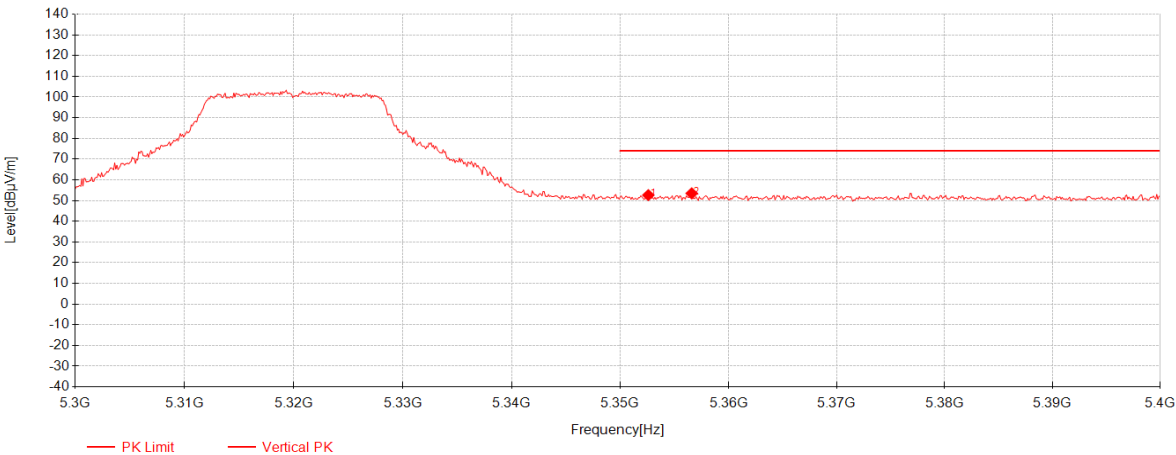
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5352.7	38.73	33.03	-17.75	54.01	74.00	19.99	Horizontal
2	5359.9	37.32	33.03	-17.76	52.58	74.00	21.42	Horizontal

11a_TX_CH_64_Horizontal_Average



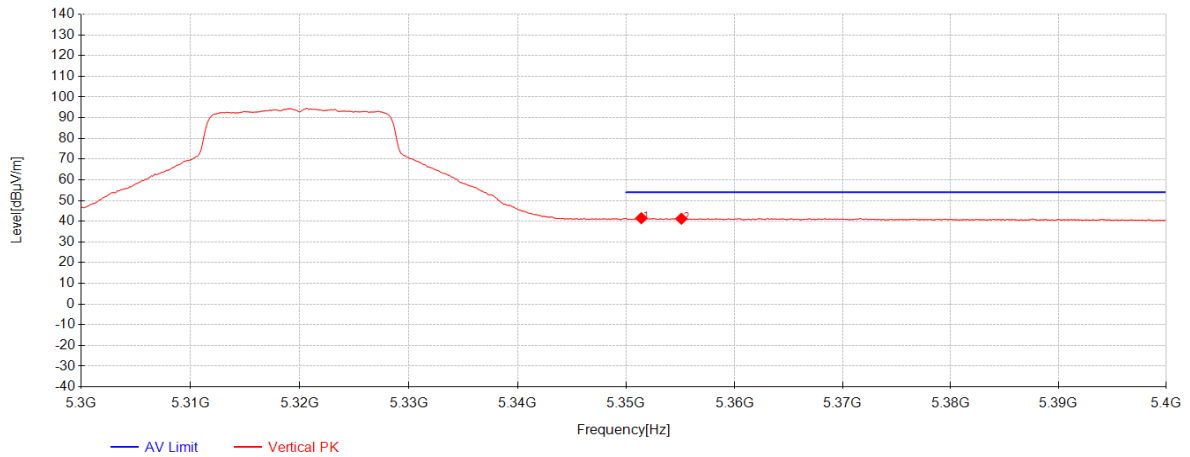
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5350.7	27.31	33.03	-17.75	42.59	54.00	11.41	Horizontal
2	5353.4	27.28	33.03	-17.75	42.55	54.00	11.45	Horizontal

11a_TX_CH_64_Vertical_Peak



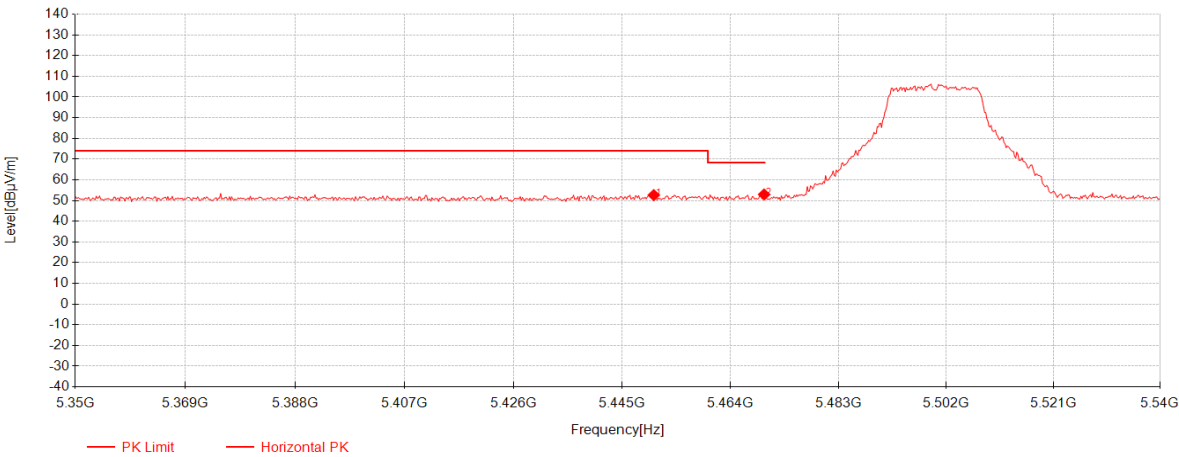
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5352.6	37.34	33.03	-17.75	52.62	74.00	21.38	Vertical
2	5356.6	38.18	33.03	-17.76	53.45	74.00	20.55	Vertical

11a_TX_CH_64_Vertical_Average



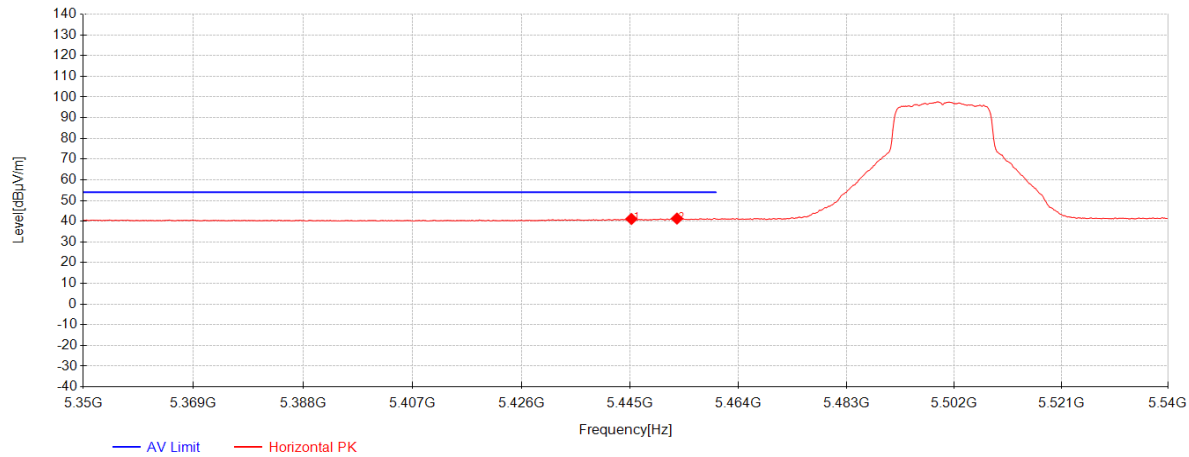
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5351.4	26.20	33.03	-17.75	41.48	54.00	12.52	Vertical
2	5355.1	25.95	33.03	-17.76	41.22	54.00	12.78	Vertical

11a_TX_CH_100_Horizontal_Peak



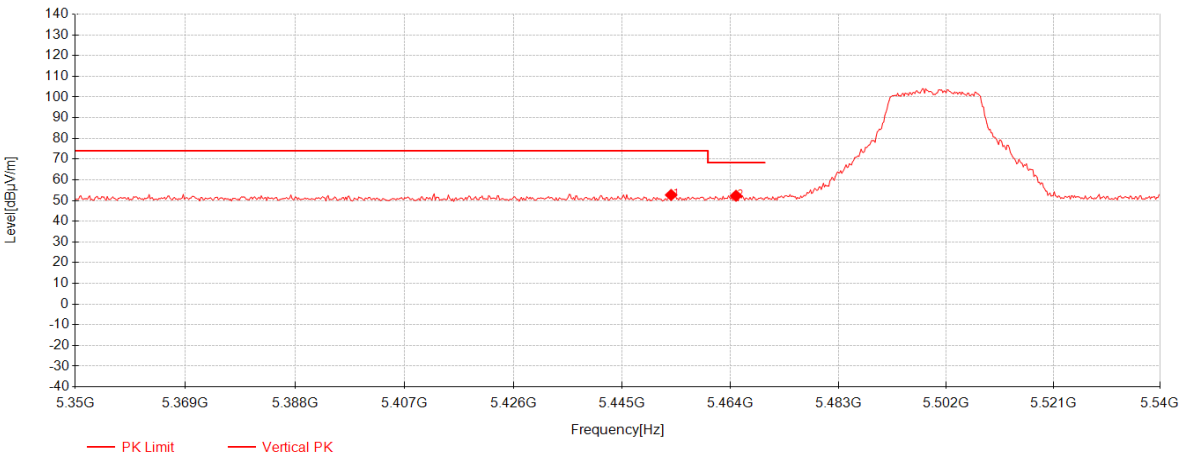
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5450.51	37.28	33.01	-17.67	52.62	74.00	21.38	Horizontal
2	5469.89	37.54	33.01	-17.61	52.94	68.30	15.36	Horizontal

11a_TX_CH_100_Horizontal_Average



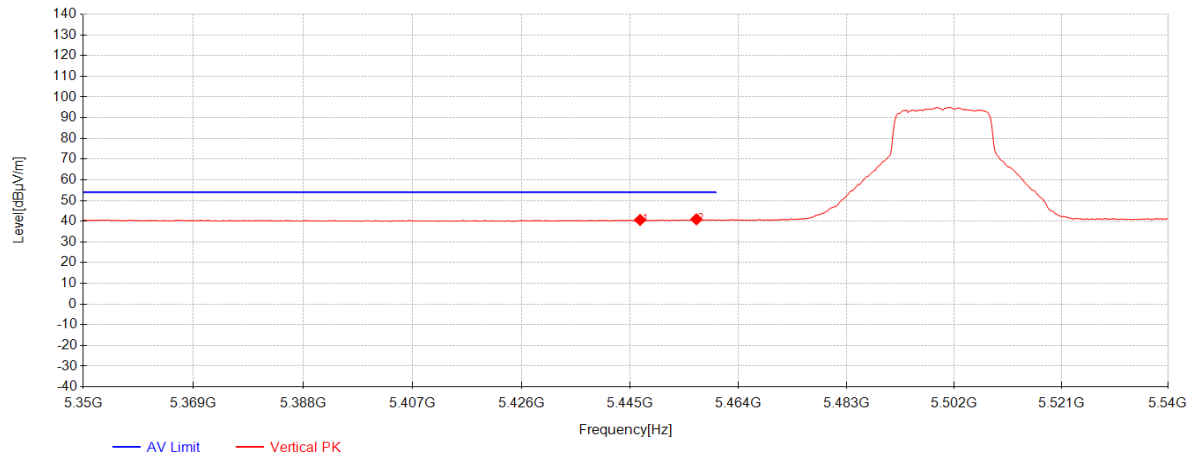
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5445.19	25.77	33.01	-17.68	41.10	54.00	12.90	Horizontal
2	5453.17	25.95	33.01	-17.66	41.30	54.00	12.70	Horizontal

11a_TX_CH_100_Vertical_Peak



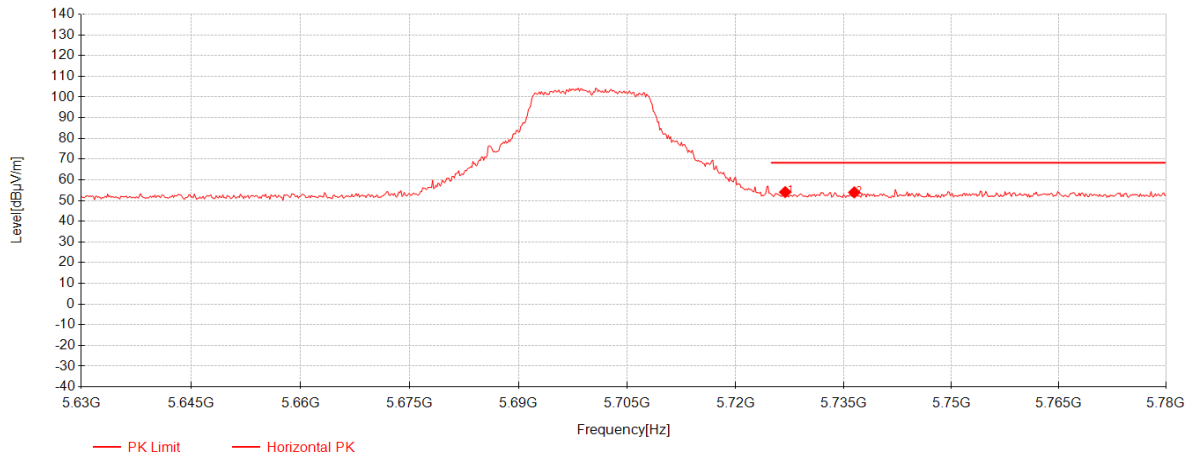
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5453.55	37.36	33.01	-17.66	52.71	74.00	21.29	Vertical
2	5464.95	36.93	33.01	-17.63	52.31	68.30	15.99	Vertical

11a_TX_CH_100_Vertical_Average



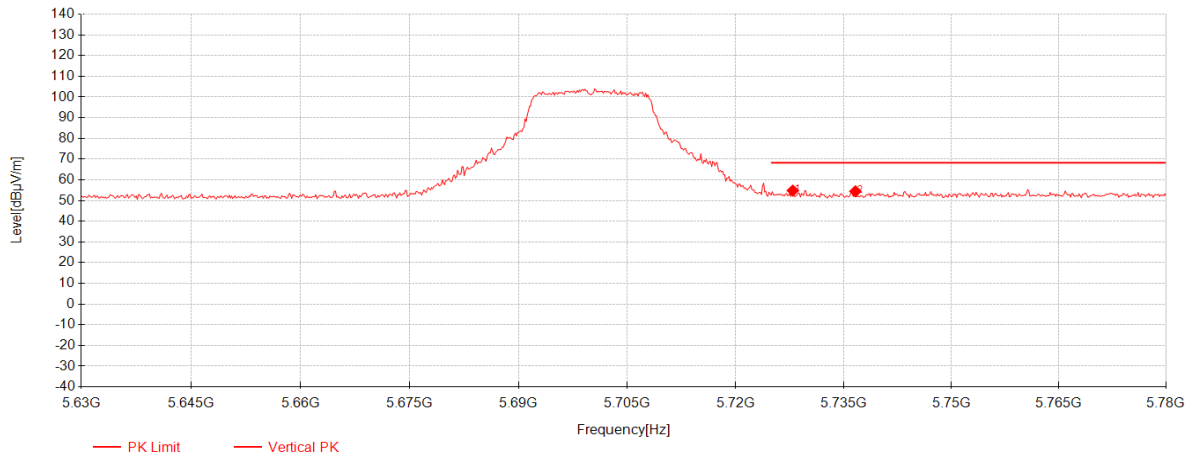
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5446.71	25.31	33.01	-17.68	40.64	54.00	13.36	Vertical
2	5456.59	25.57	33.01	-17.65	40.93	54.00	13.07	Vertical

11a_TX_CH_140_Horizontal_Peak



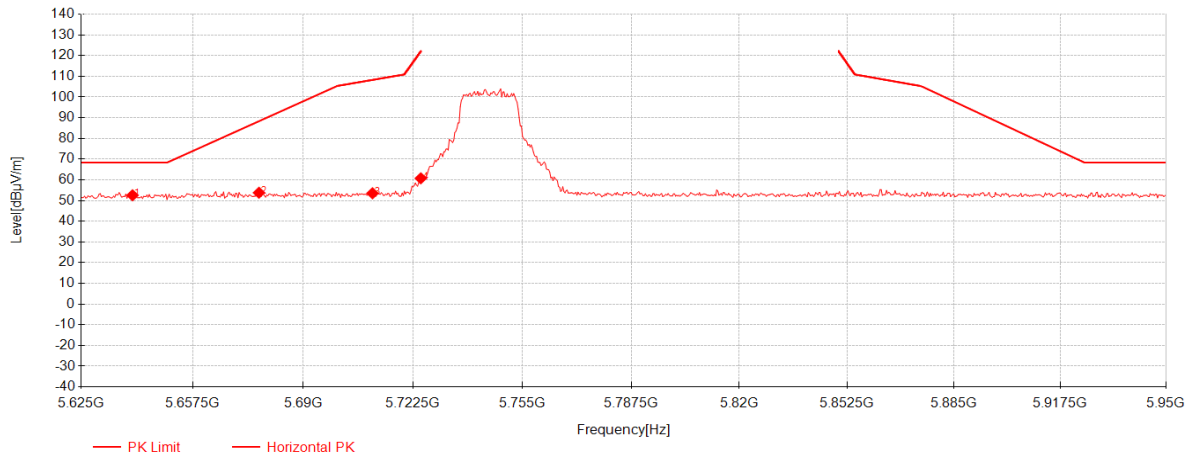
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5726.9	37.63	33.68	-17.25	54.06	68.20	14.14	Horizontal
2	5736.5	37.45	33.71	-17.22	53.94	68.20	14.26	Horizontal

11a_TX_CH_140_Vertical_Peak



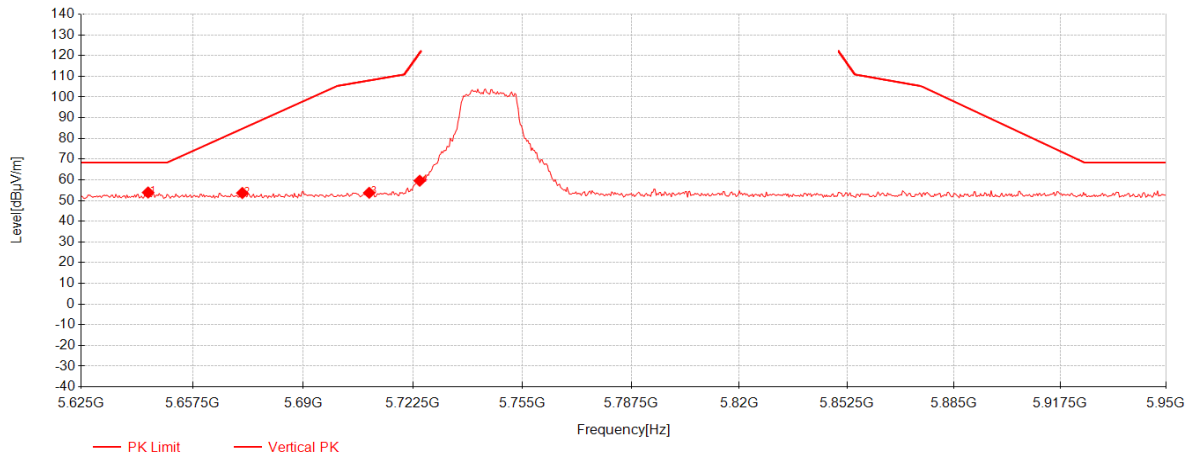
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5727.95	38.38	33.68	-17.24	54.82	68.20	13.38	Vertical
2	5736.65	37.97	33.71	-17.22	54.46	68.20	13.74	Vertical

11a_TX_CH_149_Horizontal_Peak



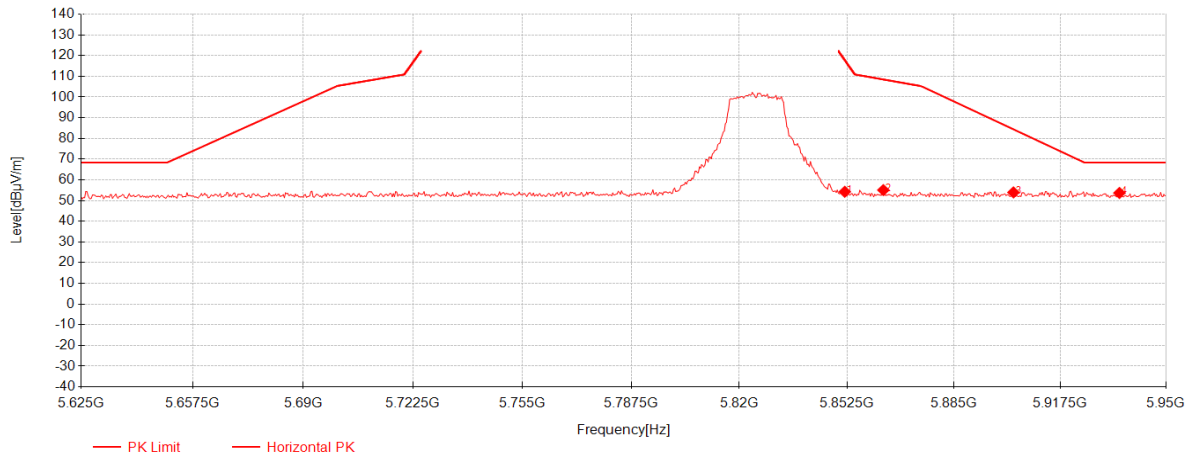
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5639.95	36.39	33.42	-17.27	52.54	68.30	15.76	Horizontal
2	5677	37.56	33.53	-17.31	53.78	88.32	34.54	Horizontal
3	5710.475	37.18	33.63	-17.30	53.51	108.24	54.73	Horizontal
4	5724.775	44.31	33.67	-17.25	60.73	121.79	61.06	Horizontal

11a_TX_CH_149_Vertical_Peak



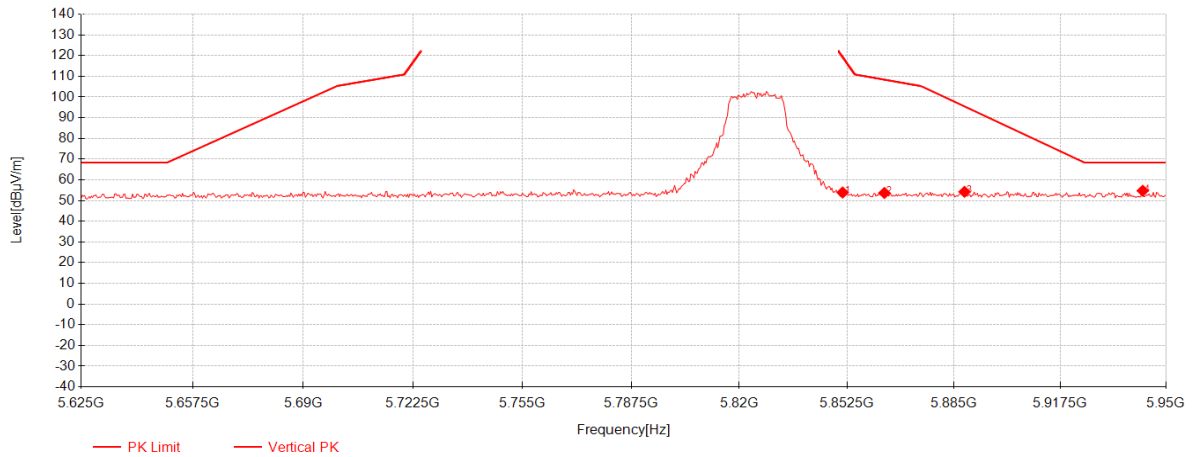
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5644.5	37.73	33.43	-17.27	53.89	68.30	14.41	Vertical
2	5672.125	37.43	33.52	-17.30	53.64	84.71	31.07	Vertical
3	5709.5	37.41	33.63	-17.30	53.74	107.96	54.22	Vertical
4	5724.45	43.14	33.67	-17.25	59.56	121.05	61.49	Vertical

11a_TX_CH_165_Horizontal_Peak



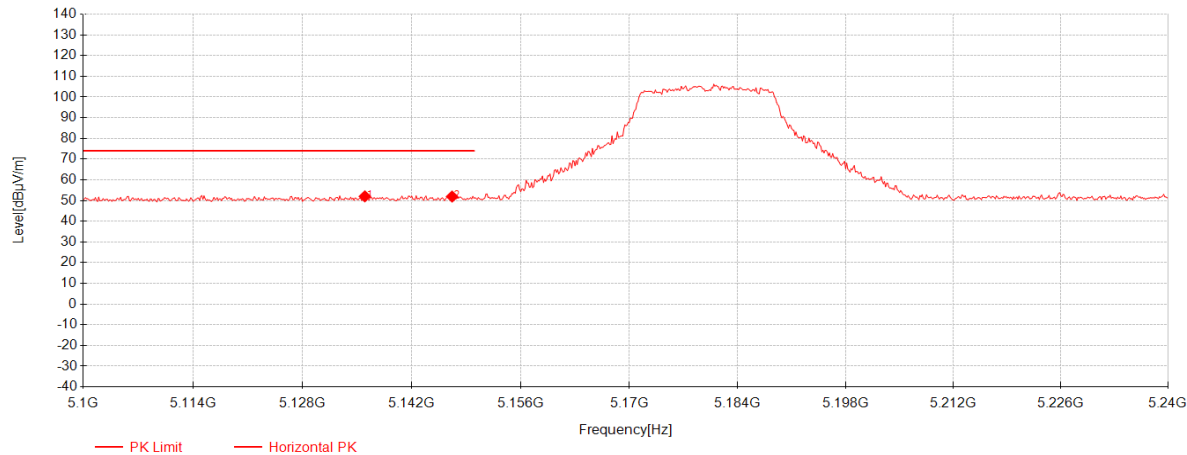
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5851.85	37.10	34.06	-16.91	54.24	118.08	63.84	Horizontal
2	5863.55	37.84	34.09	-16.89	55.04	108.50	53.46	Horizontal
3	5903.2	36.53	34.21	-16.82	53.92	84.39	30.47	Horizontal
4	5935.7	36.27	34.31	-16.92	53.66	68.30	14.64	Horizontal

11a_TX_CH_165_Vertical_Peak



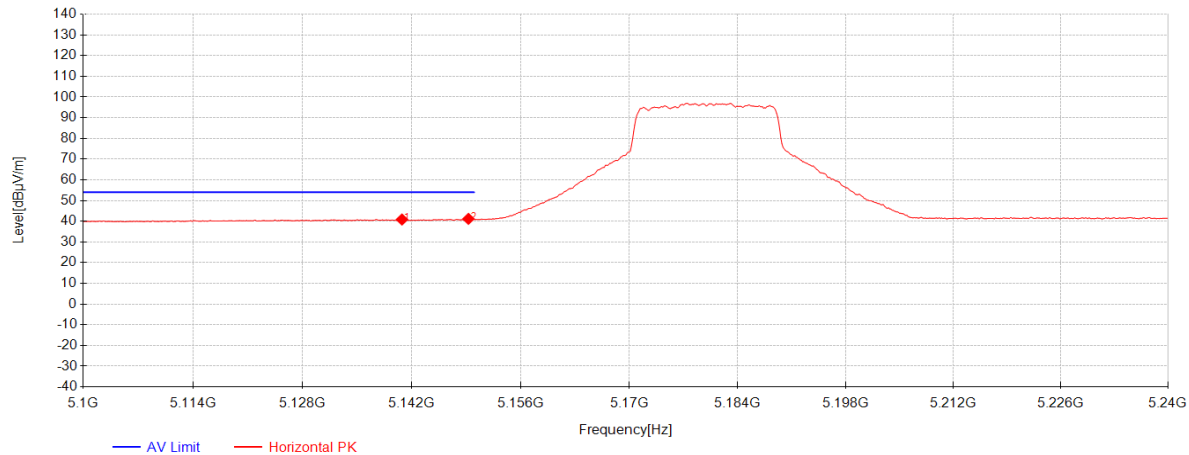
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5851.2	36.73	34.05	-16.91	53.87	119.56	65.69	Vertical
2	5863.875	36.45	34.09	-16.89	53.66	108.41	54.75	Vertical
3	5888.25	36.89	34.16	-16.83	54.22	95.46	41.24	Vertical
4	5942.85	37.33	34.33	-16.94	54.72	68.30	13.58	Vertical

11ac(VHT20)_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	5135.98	37.17	33.07	-18.22	52.02	74.00	21.98	Horizontal
2	5147.18	37.04	33.07	-18.19	51.92	74.00	22.08	Horizontal

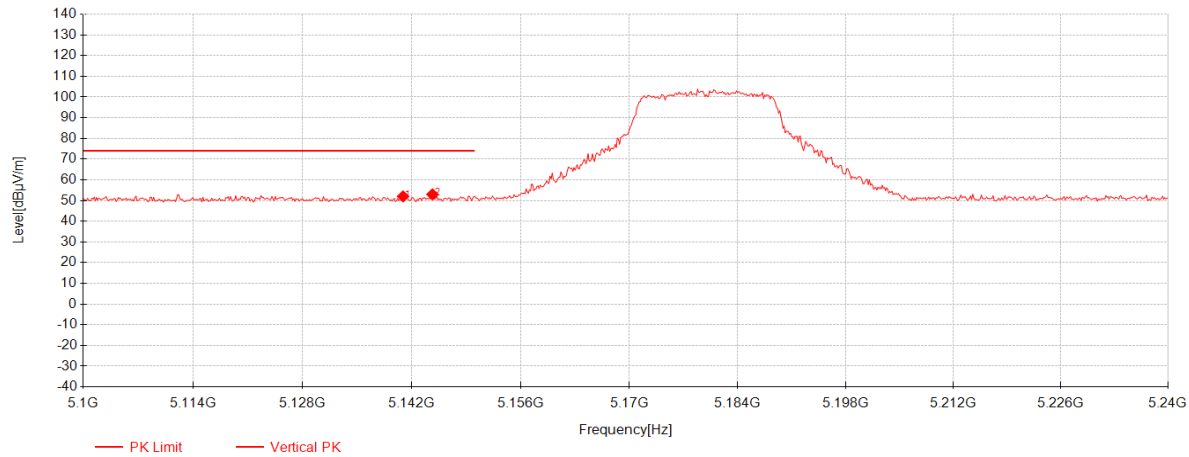
11ac(VHT20)_TX_CH_36_Horizontal_Average



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5140.74	25.99	33.07	-18.21	40.85	54.00	13.15	Horizontal
2	5149.28	26.27	33.07	-18.18	41.16	54.00	12.84	Horizontal

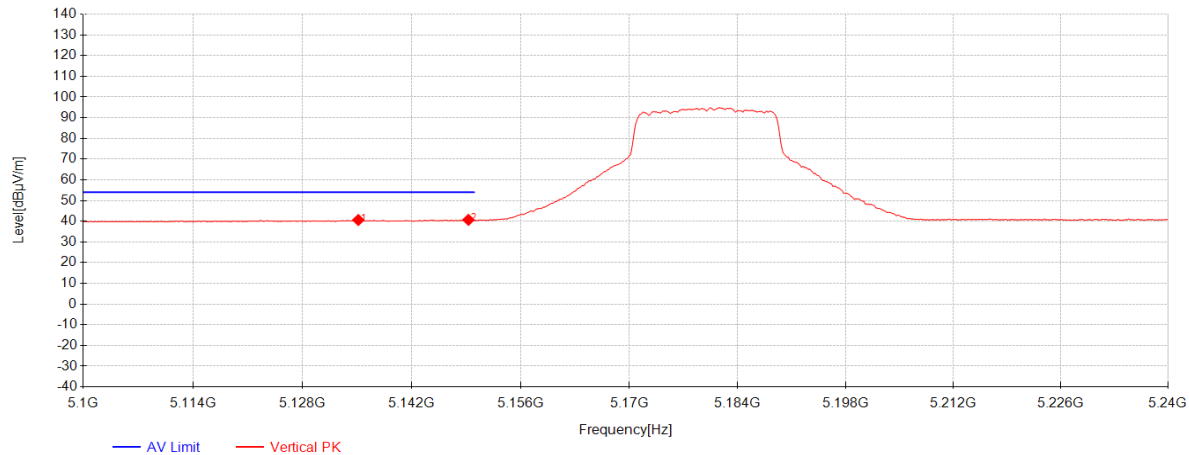


11ac(VHT20)_TX_CH_36_Vertical_Peak



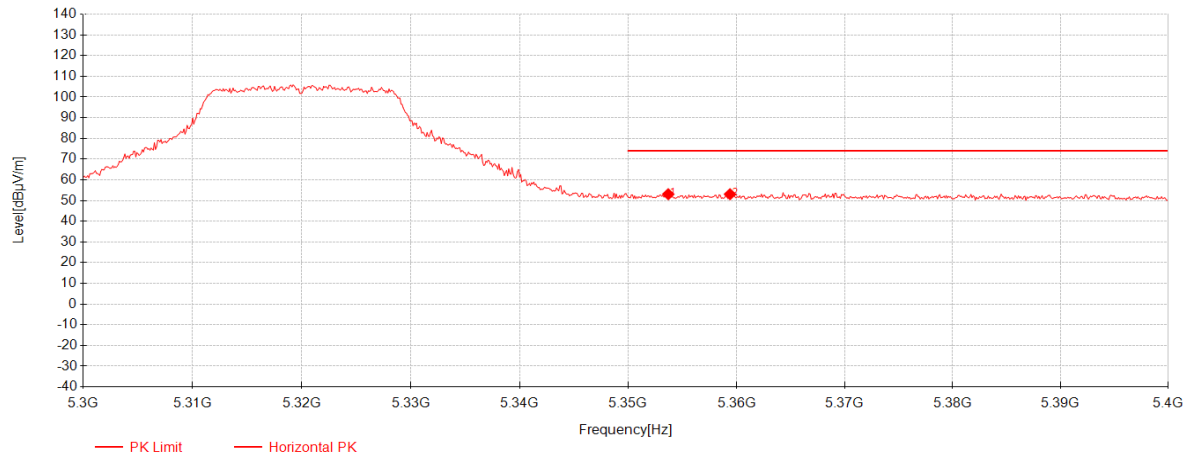
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5140.88	37.13	33.07	-18.21	51.99	74.00	22.01	Vertical
2	5144.66	38.10	33.07	-18.20	52.98	74.00	21.02	Vertical

11ac(VHT20)_TX_CH_36_Vetical_Average



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5135.14	25.75	33.07	-18.22	40.60	54.00	13.40	Vertical
2	5149.28	25.78	33.07	-18.18	40.67	54.00	13.33	Vertical

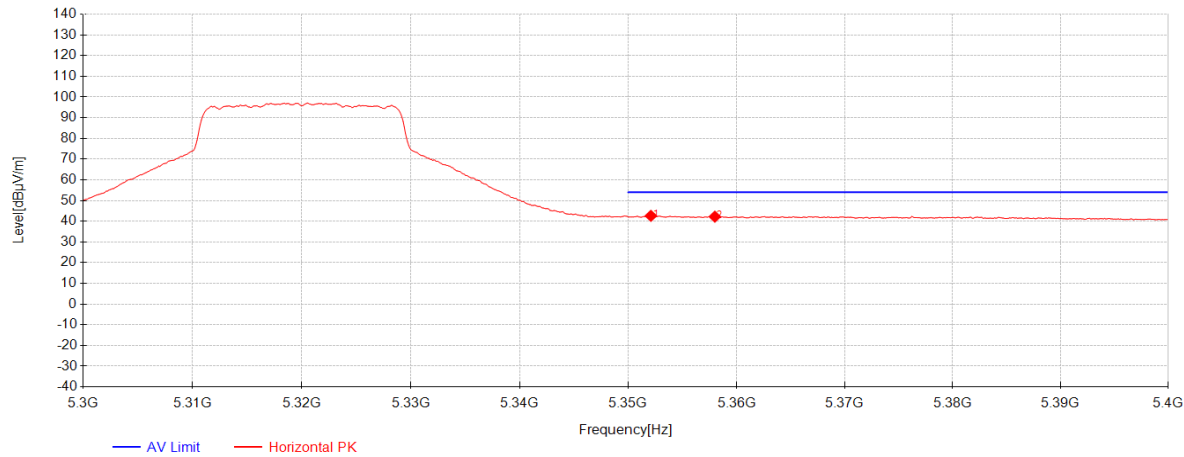
11ac(VHT20)_TX_CH_64_Horizontal_Peak



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5353.7	37.79	33.03	-17.76	53.06	74.00	20.94	Horizontal
2	5359.4	37.80	33.03	-17.76	53.06	74.00	20.94	Horizontal

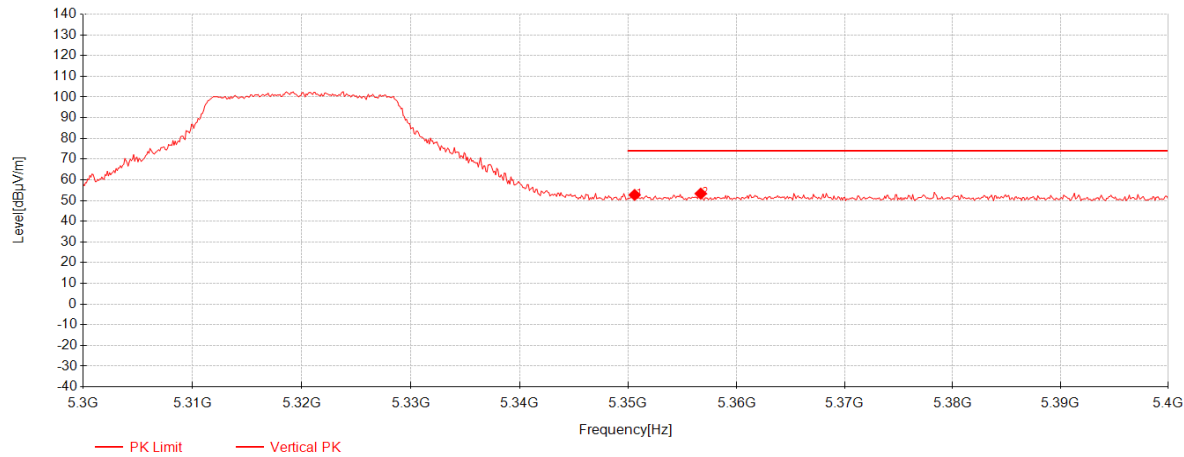


11ac(VHT20)_TX_CH_64_Horizontal_Average



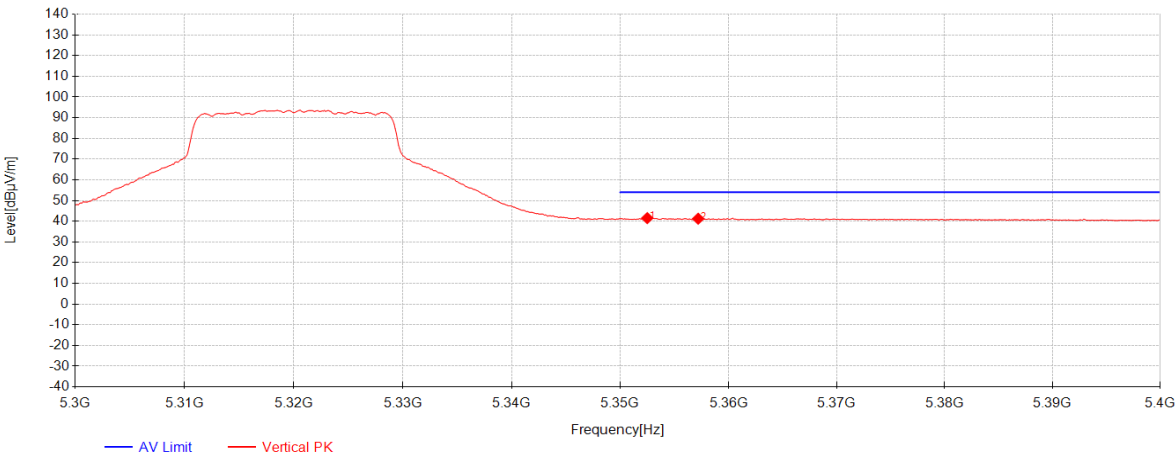
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5352.1	27.34	33.03	-17.75	42.62	54.00	11.38	Horizontal
2	5358	26.94	33.03	-17.76	42.21	54.00	11.79	Horizontal

11ac(VHT20)_TX_CH_64_Vertical_Peak



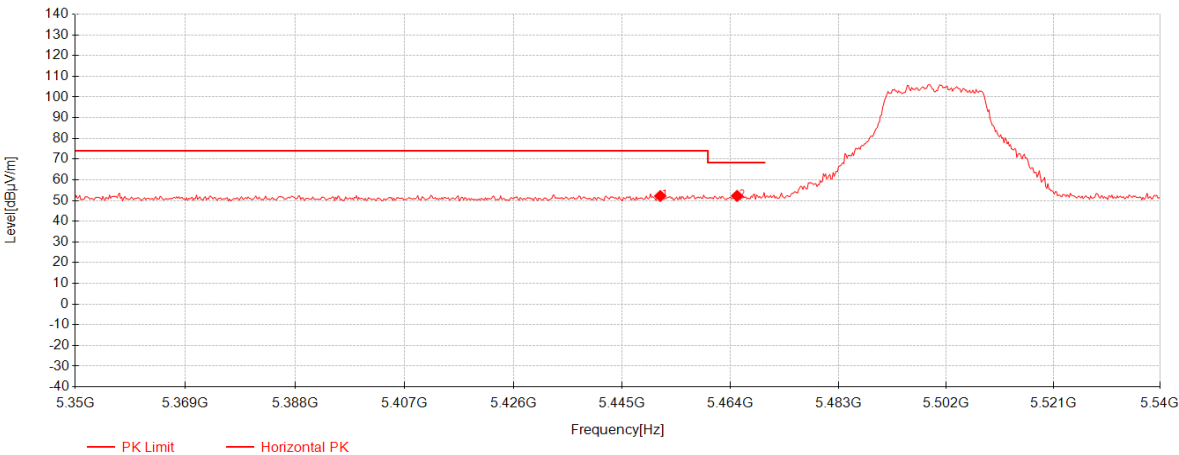
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5350.6	37.45	33.03	-17.75	52.73	74.00	21.27	Vertical
2	5356.7	38.06	33.03	-17.76	53.33	74.00	20.67	Vertical

11ac(VHT20)_TX_CH_64_Vertical_Average



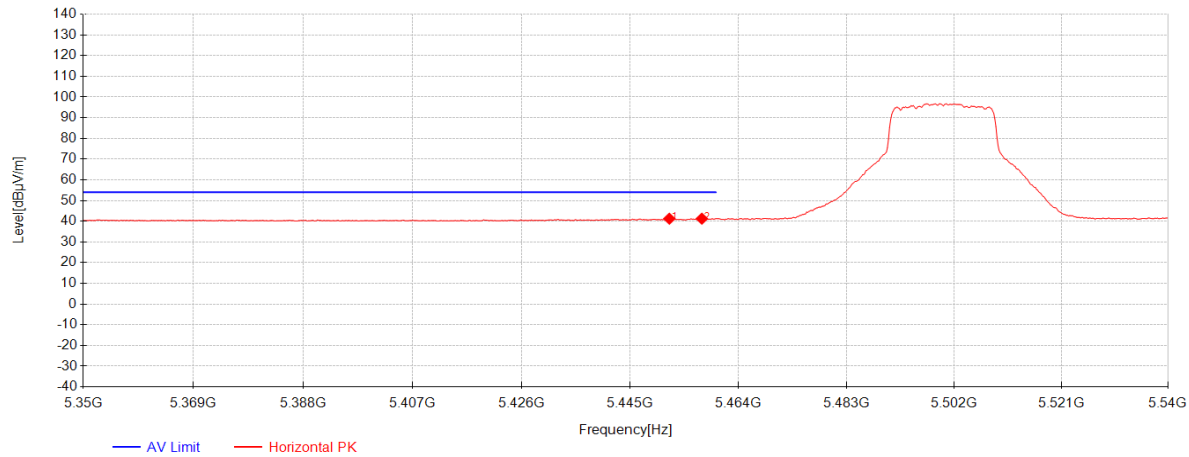
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5352.5	26.24	33.03	-17.75	41.52	54.00	12.48	Vertical
2	5357.2	25.97	33.03	-17.76	41.24	54.00	12.76	Vertical

11ac(VHT20)_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	5451.65	36.85	33.01	-17.67	52.19	74.00	21.81	Horizontal
2	5465.14	36.86	33.01	-17.62	52.24	68.30	16.06	Horizontal

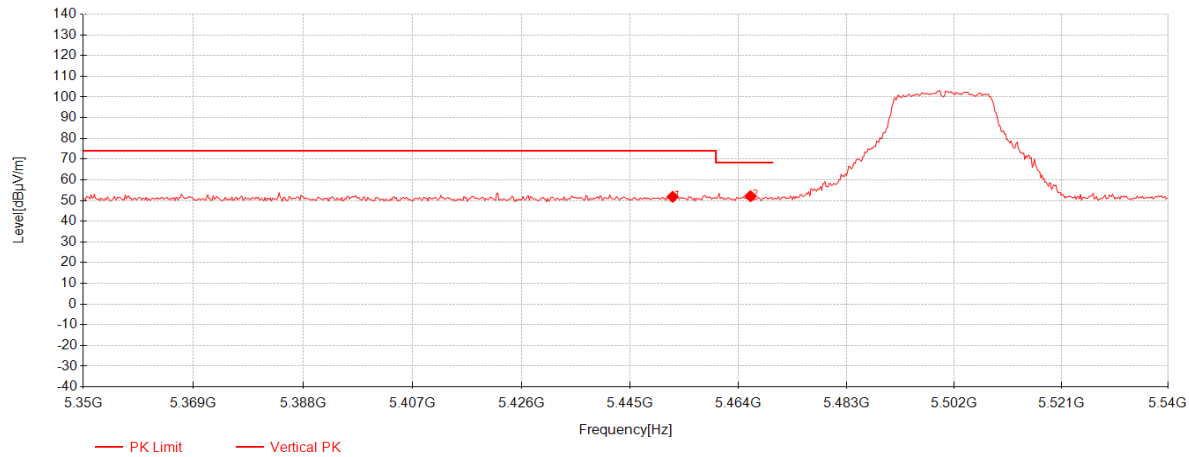
11ac(VHT20)_TX_CH_100_Horizontal_Average



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5451.84	25.88	33.01	-17.66	41.23	54.00	12.77	Horizontal
2	5457.54	25.88	33.01	-17.65	41.24	54.00	12.76	Horizontal

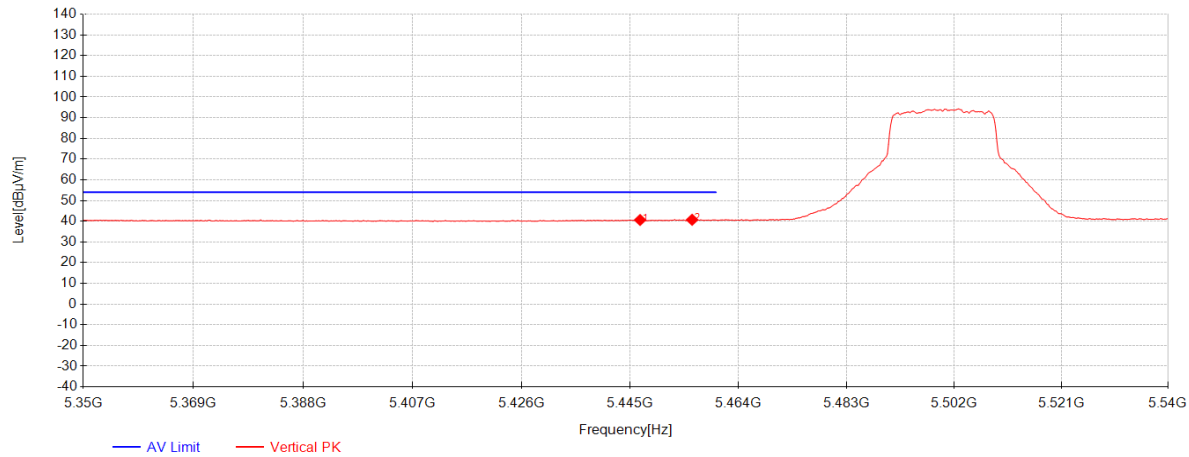


11ac(VHT20)_TX_CH_100_Vertical_Peak



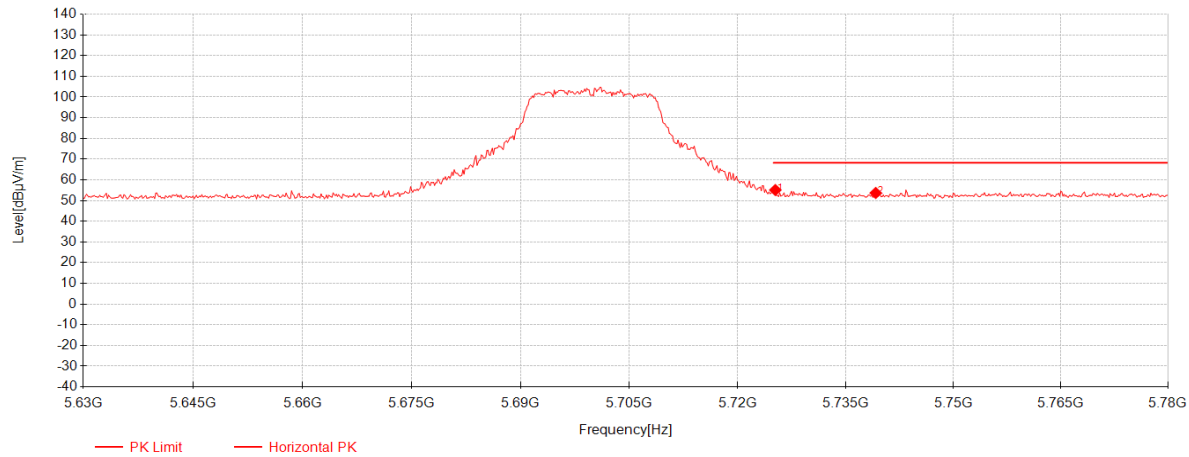
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5452.41	36.44	33.01	-17.66	51.79	74.00	22.21	Vertical
2	5466.09	36.71	33.01	-17.62	52.10	68.30	16.20	Vertical

11ac(VHT20)_TX_CH_100_Vertical_Average



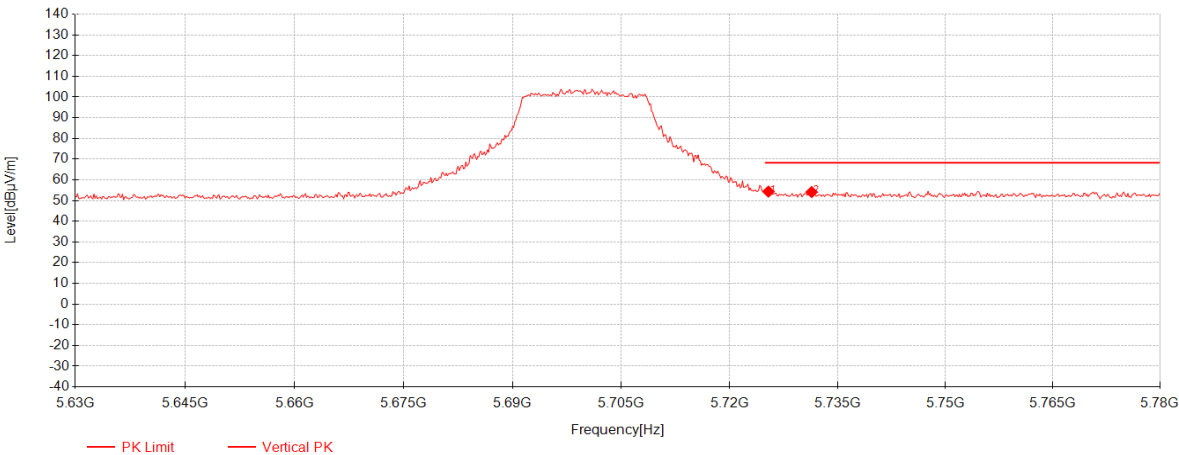
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5446.71	25.29	33.01	-17.68	40.62	54.00	13.38	Vertical
2	5455.83	25.35	33.01	-17.65	40.71	54.00	13.29	Vertical

11ac(VHT20)_TX_CH_140_Horizontal_Peak



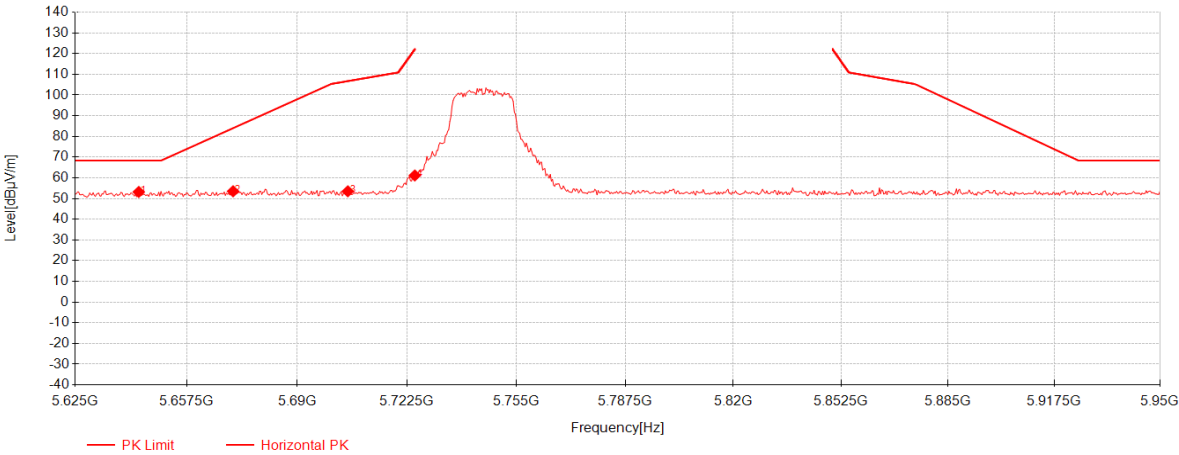
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5725.25	38.67	33.68	-17.25	55.09	68.20	13.11	Horizontal
2	5739.2	37.16	33.72	-17.21	53.67	68.20	14.53	Horizontal

11ac(VHT20)_TX_CH_140_Vertical_Peak



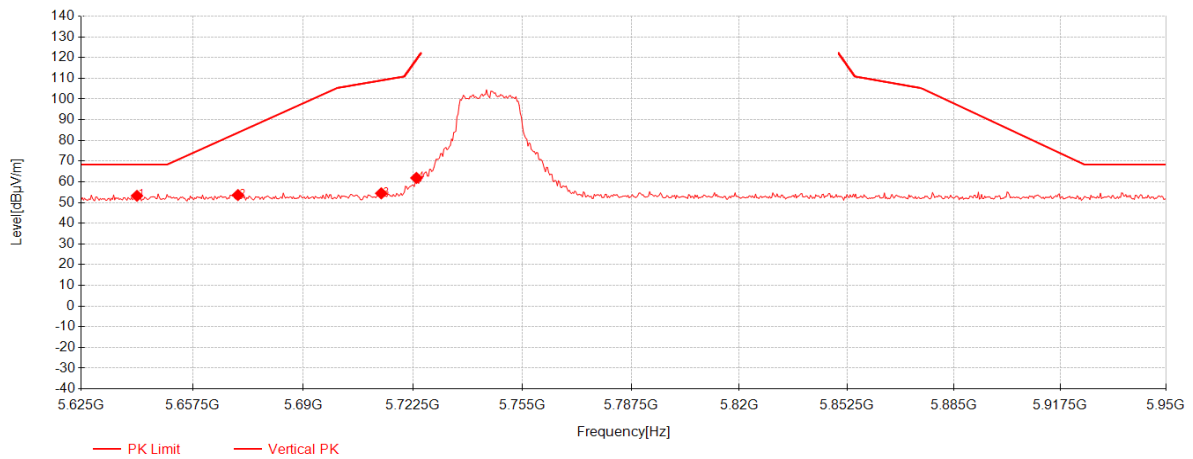
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5725.4	37.90	33.68	-17.25	54.32	68.20	13.88	Vertical
2	5731.4	37.65	33.69	-17.23	54.11	68.20	14.09	Vertical

11ac(VHT20)_TX_CH_149_Horizontal_Peak



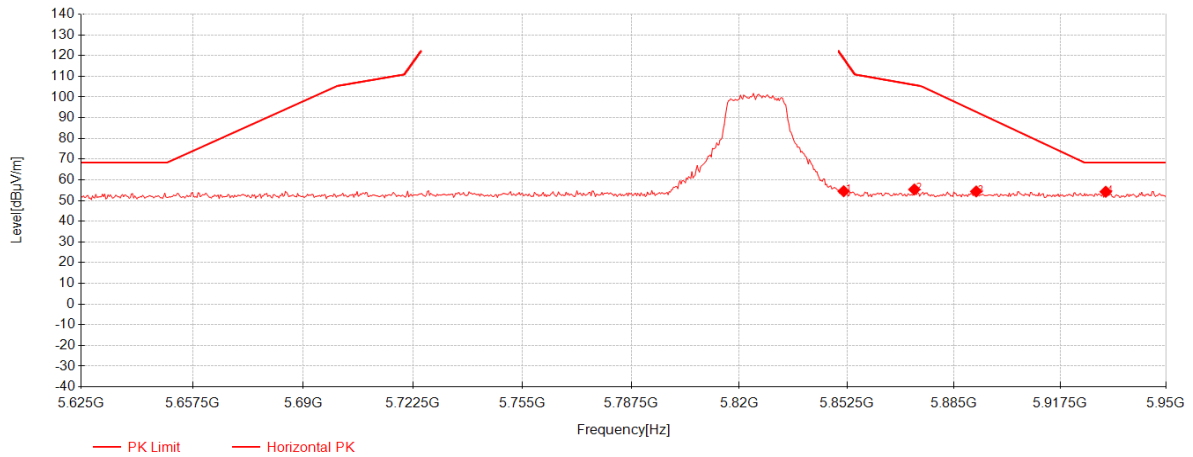
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5643.525	37.03	33.43	-17.27	53.19	68.30	15.11	Horizontal
2	5671.15	37.30	33.51	-17.30	53.51	83.99	30.48	Horizontal
3	5704.95	37.20	33.61	-17.31	53.50	106.69	53.19	Horizontal
4	5724.775	44.72	33.67	-17.25	61.14	121.79	60.65	Horizontal

11ac(VHT20)_TX_CH_149_Vertical_Peak



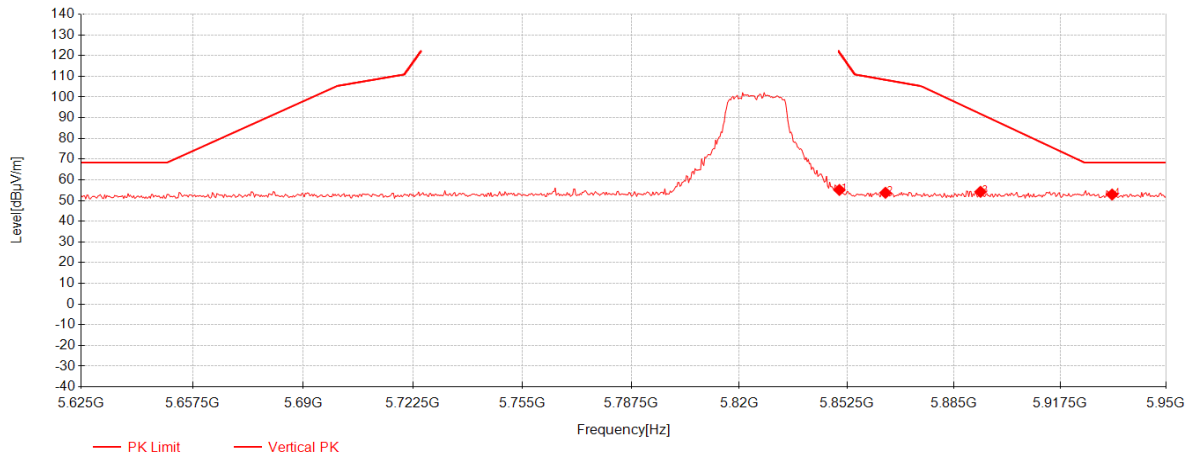
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5641.25	37.11	33.42	-17.27	53.26	68.30	15.04	Vertical
2	5670.825	37.42	33.51	-17.30	53.63	83.75	30.12	Vertical
3	5713.075	38.10	33.64	-17.29	54.45	108.96	54.51	Vertical
4	5723.475	45.47	33.67	-17.26	61.88	118.82	56.94	Vertical

11ac(VHT20)_TX_CH_165_Horizontal_Peak



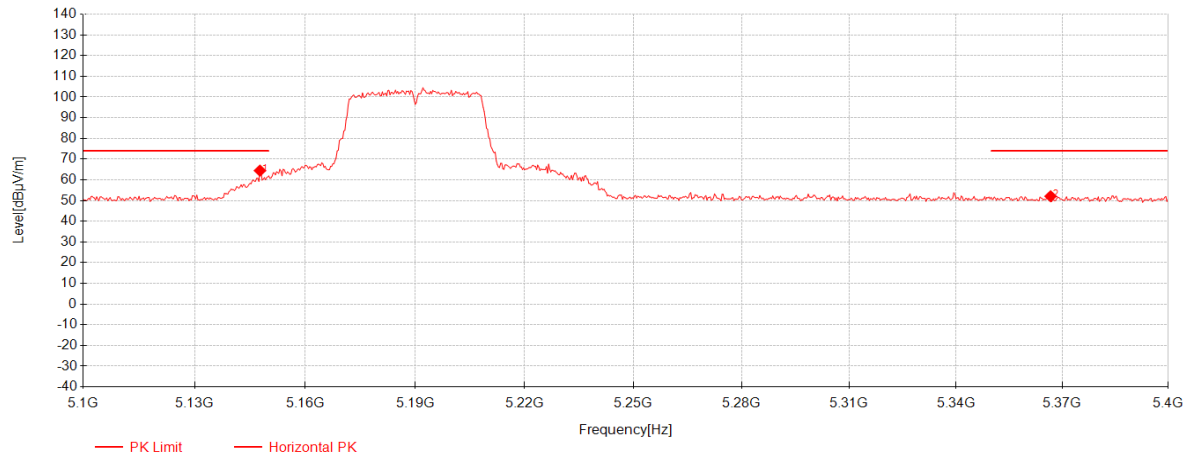
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5851.525	37.37	34.05	-16.91	54.51	118.82	64.31	Horizontal
2	5872.975	38.11	34.12	-16.87	55.36	105.87	50.51	Horizontal
3	5891.825	37.06	34.18	-16.83	54.41	92.81	38.40	Horizontal
4	5931.475	36.85	34.29	-16.91	54.24	68.30	14.06	Horizontal

11ac(VHT20)_TX_CH_165_Vertical_Peak



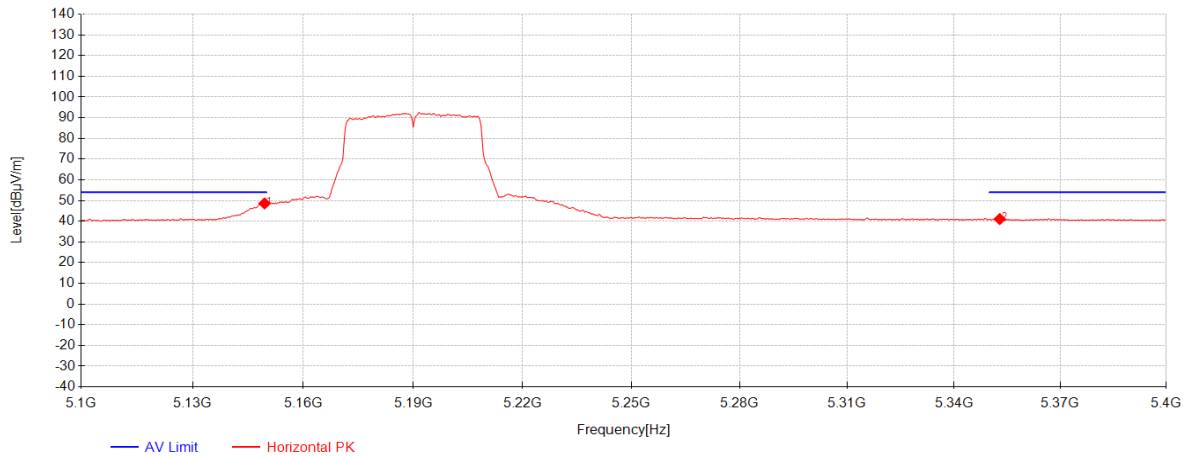
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5850.225	37.96	34.05	-16.91	55.10	121.79	66.69	Vertical
2	5864.2	36.52	34.09	-16.89	53.73	108.32	54.59	Vertical
3	5893.125	36.87	34.18	-16.82	54.22	91.85	37.63	Vertical
4	5933.425	35.51	34.30	-16.91	52.90	68.30	15.40	Vertical

11ac(VHT40)_TX_CH_38_Horizontal_Peak



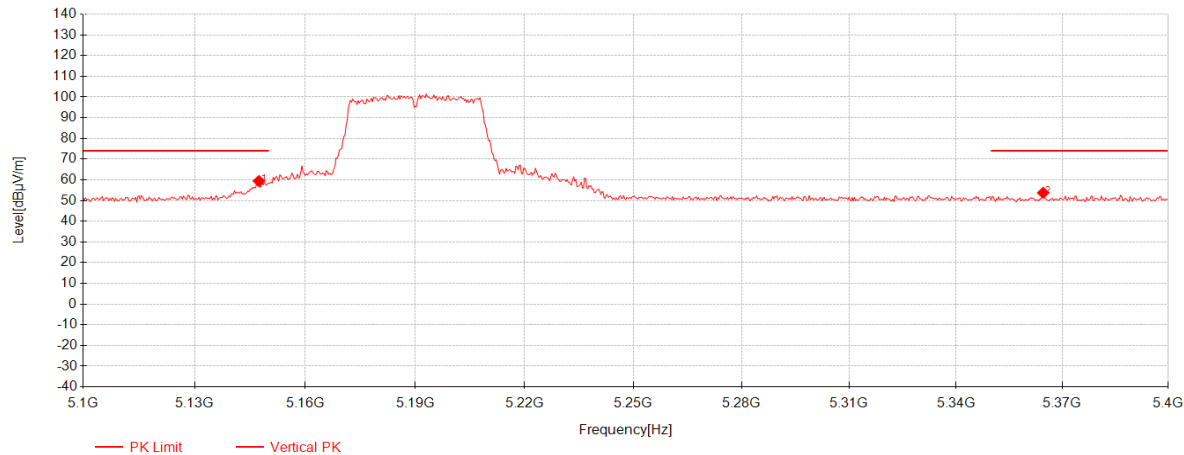
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5147.7	49.57	33.07	-18.19	64.45	74.00	9.55	Horizontal
2	5366.7	36.83	33.03	-17.77	52.08	74.00	21.92	Horizontal

11ac(VHT40)_TX_CH_38_Horizontal_Average



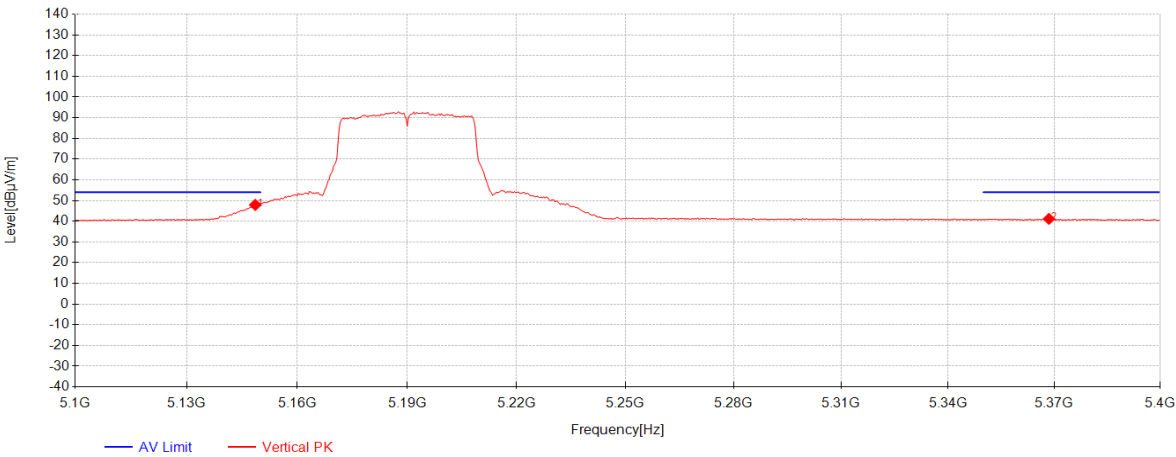
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5149.5	33.73	33.07	-18.18	48.62	54.00	5.38	Horizontal
2	5352.9	25.78	33.03	-17.75	41.06	54.00	12.94	Horizontal

11ac(VHT40)_TX_CH_38_Vetical_Peak



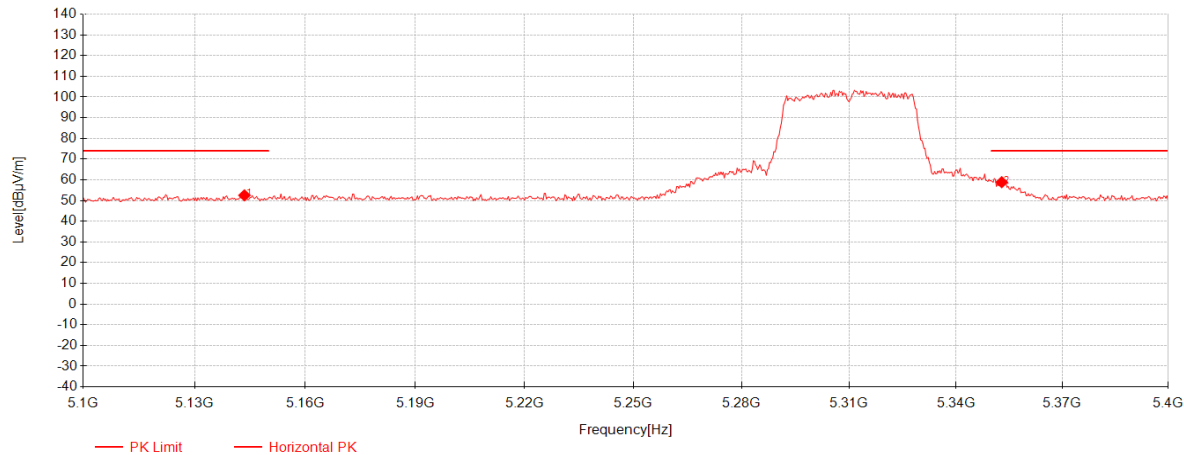
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5147.4	44.56	33.07	-18.19	59.44	74.00	14.56	Vertical
2	5364.6	38.46	33.03	-17.77	53.72	74.00	20.28	Vertical

11ac(VHT40)_TX_CH_38_Vetical_Average



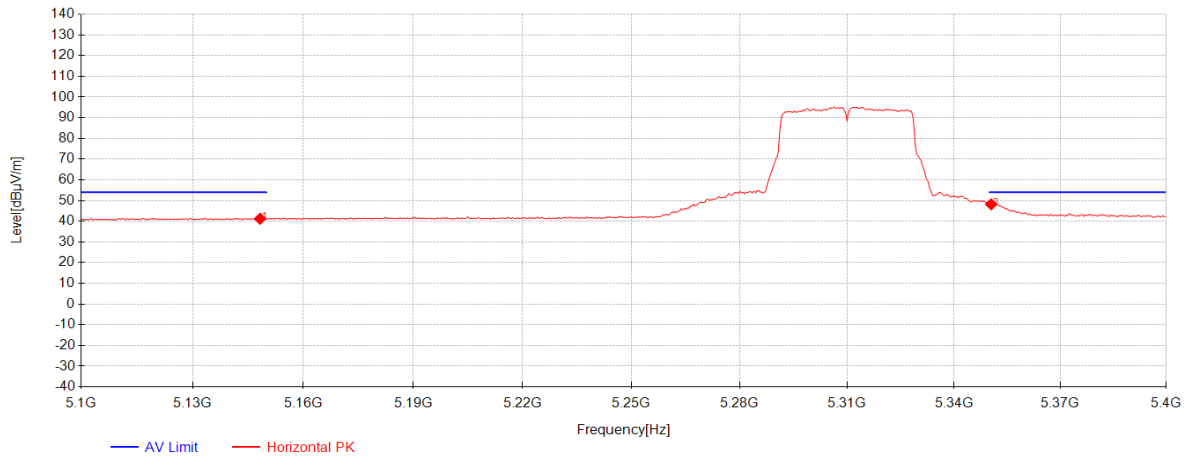
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5148.6	33.01	33.07	-18.18	47.90	54.00	6.10	Vertical
2	5368.5	25.90	33.03	-17.78	41.15	54.00	12.85	Vertical

11ac(VHT40)_TX_CH_62_Horizontal_Peak



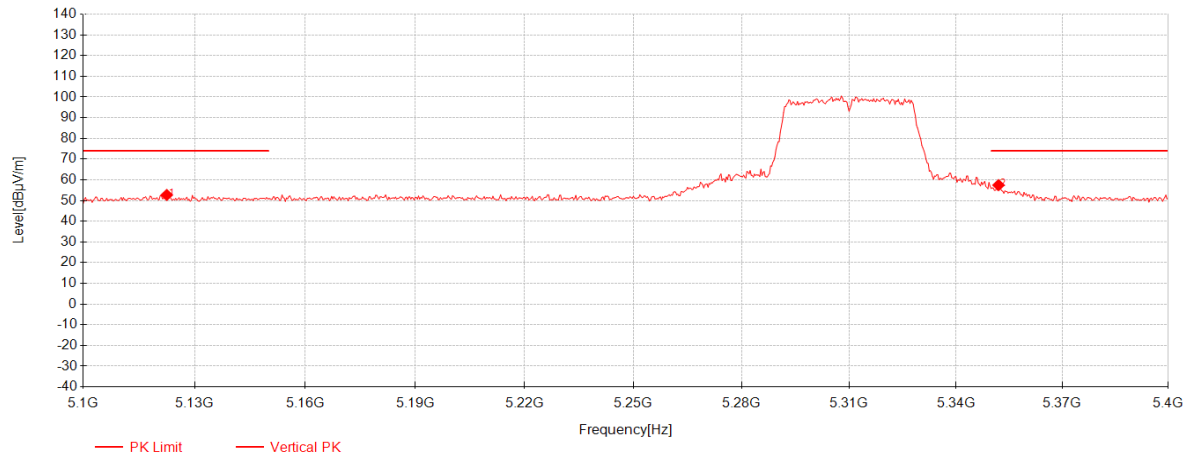
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5143.5	37.64	33.07	-18.20	52.51	74.00	21.49	Horizontal
2	5352.9	43.60	33.03	-17.75	58.88	74.00	15.12	Horizontal

11ac(VHT40)_TX_CH_62_Horizontal_Average



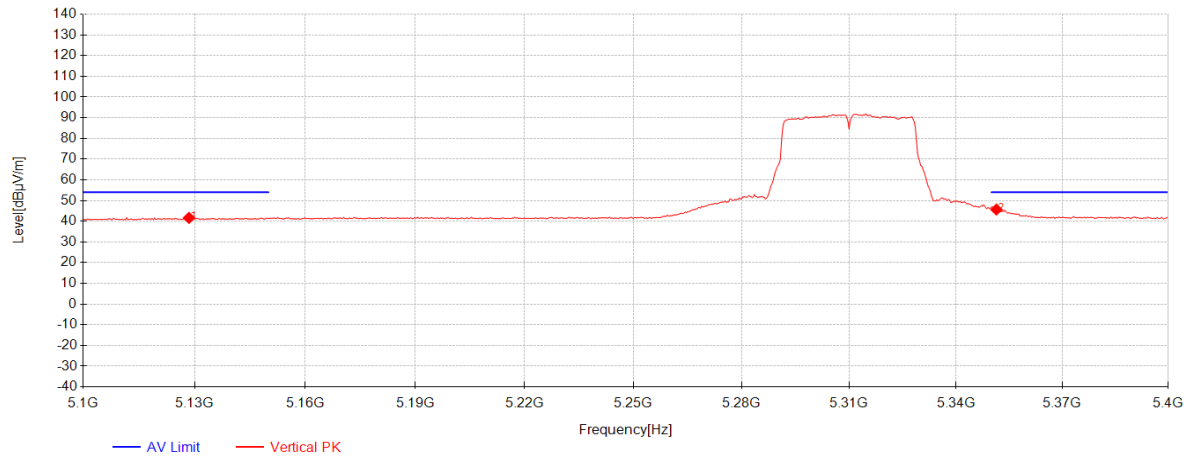
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5148.3	26.33	33.07	-18.19	41.22	54.00	12.78	Horizontal
2	5350.5	32.91	33.03	-17.75	48.19	54.00	5.81	Horizontal

11ac(VHT40)_TX_CH_62_Vetical_Peak



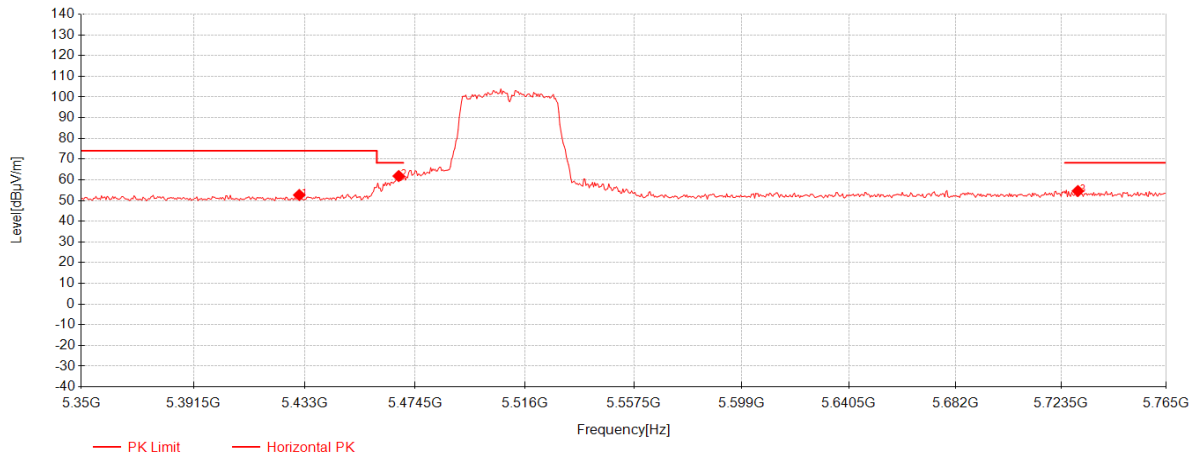
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5122.5	37.89	33.08	-18.26	52.70	74.00	21.30	Vertical
2	5352	42.16	33.03	-17.75	57.44	74.00	16.56	Vertical

11ac(VHT40)_TX_CH_62_Vertical_Average



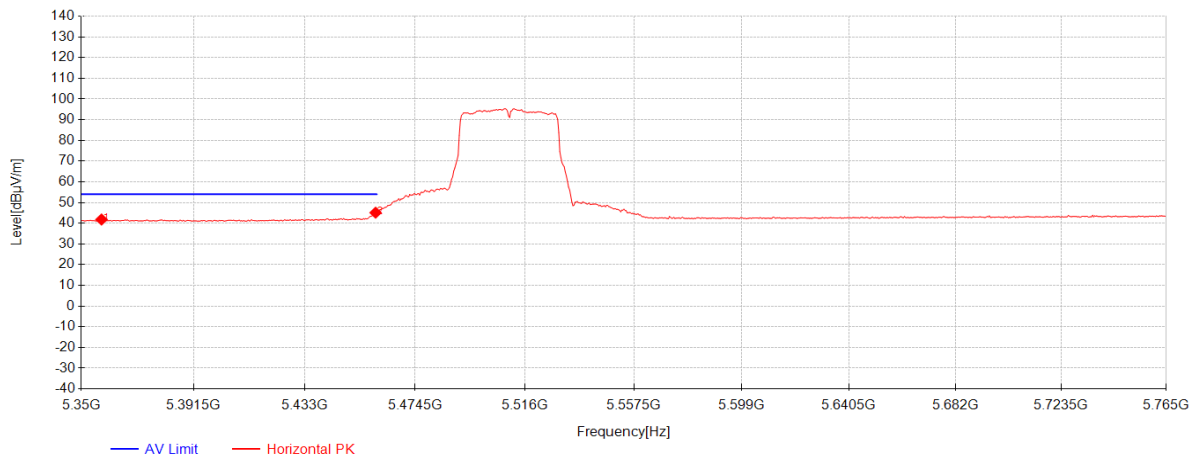
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5128.5	26.81	33.07	-18.24	41.64	54.00	12.36	Vertical
2	5351.4	30.38	33.03	-17.75	45.66	54.00	8.34	Vertical

11ac(VHT40)_TX_CH_102_Horizontal_Peak



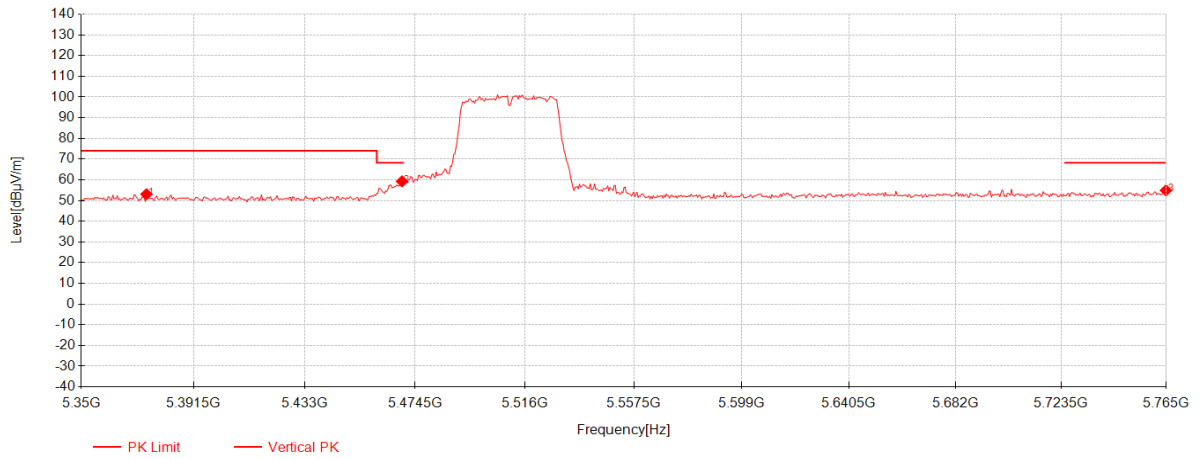
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5430.925	37.38	33.01	-17.73	52.67	74.00	21.33	Horizontal
2	5468.275	46.45	33.01	-17.62	61.84	68.20	6.36	Horizontal
3	5730.14	38.15	33.69	-17.24	54.60	68.20	13.60	Horizontal

11ac(VHT40)_TX_CH_102_Horizontal_Average



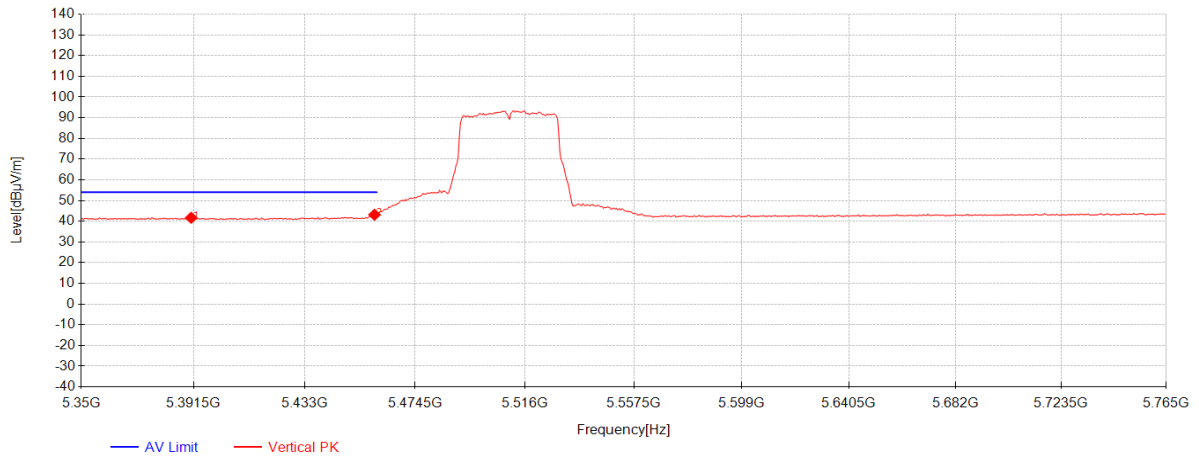
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5357.47	26.53	33.03	-17.76	41.80	54.00	12.20	Horizontal
2	5459.56	29.73	33.01	-17.64	45.10	54.00	8.90	Horizontal

11ac(VHT40)_TX_CH_102_Vertical_Peak



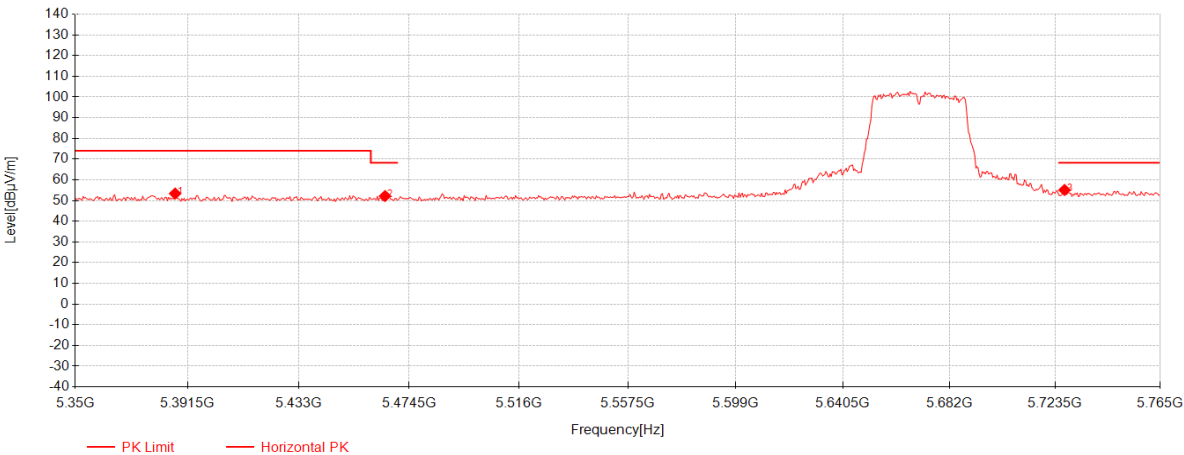
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5374.07	37.82	33.03	-17.78	53.06	74.00	20.94	Vertical
2	5469.52	43.87	33.01	-17.61	59.26	68.20	8.94	Vertical
3	5765	38.24	33.80	-17.13	54.91	68.20	13.29	Vertical

11ac(VHT40)_TX_CH_102_Vertical_Average



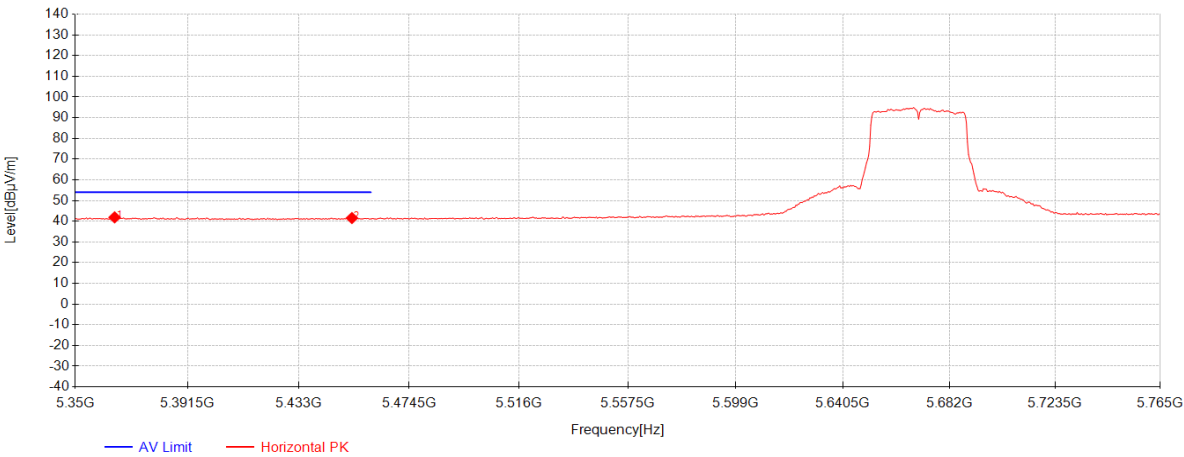
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5390.67	26.47	33.02	-17.81	41.68	54.00	12.32	Vertical
2	5459.145	27.77	33.01	-17.64	43.14	54.00	10.86	Vertical

11ac(VHT40)_TX_CH_134_Horizontal_Peak



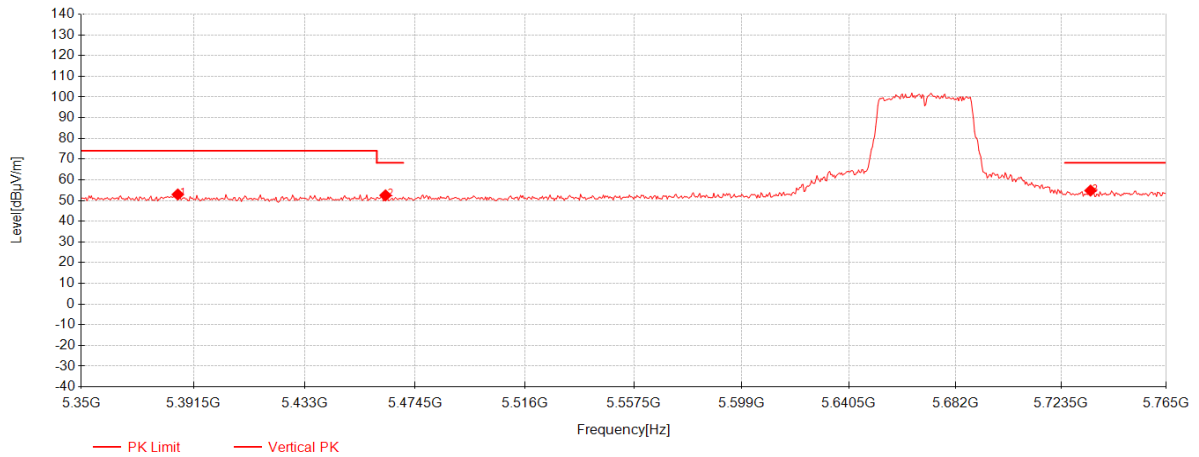
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5386.935	38.16	33.02	-17.80	53.38	74.00	20.62	Horizontal
2	5465.37	36.80	33.01	-17.62	52.18	68.20	16.02	Horizontal
3	5727.235	38.67	33.68	-17.25	55.11	68.20	13.09	Horizontal

11ac(VHT40)_TX_CH_134_Horizontal_Average



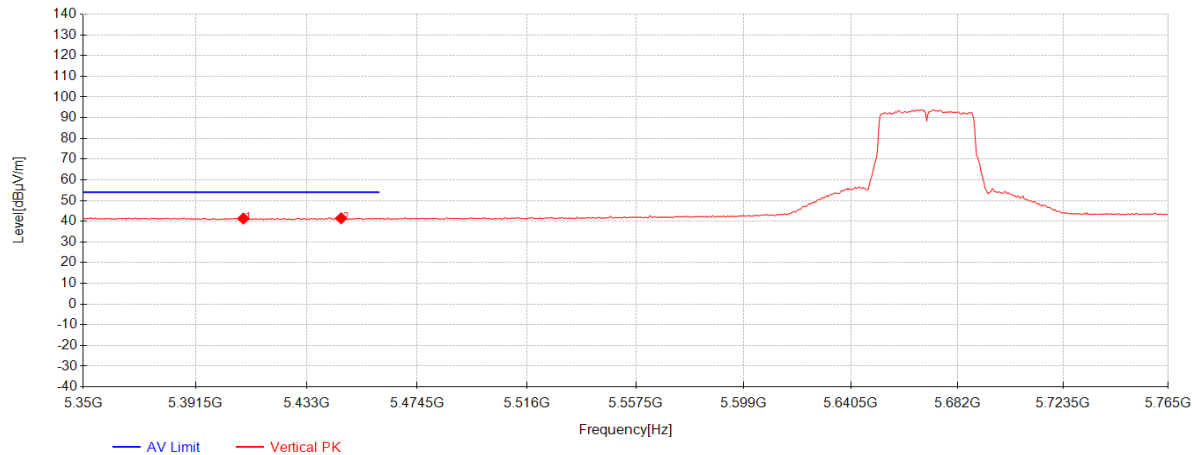
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5364.525	26.63	33.03	-17.77	41.89	54.00	12.11	Horizontal
2	5452.92	26.20	33.01	-17.66	41.55	54.00	12.45	Horizontal

11ac(VHT40)_TX_CH_134_Vertical_Peak



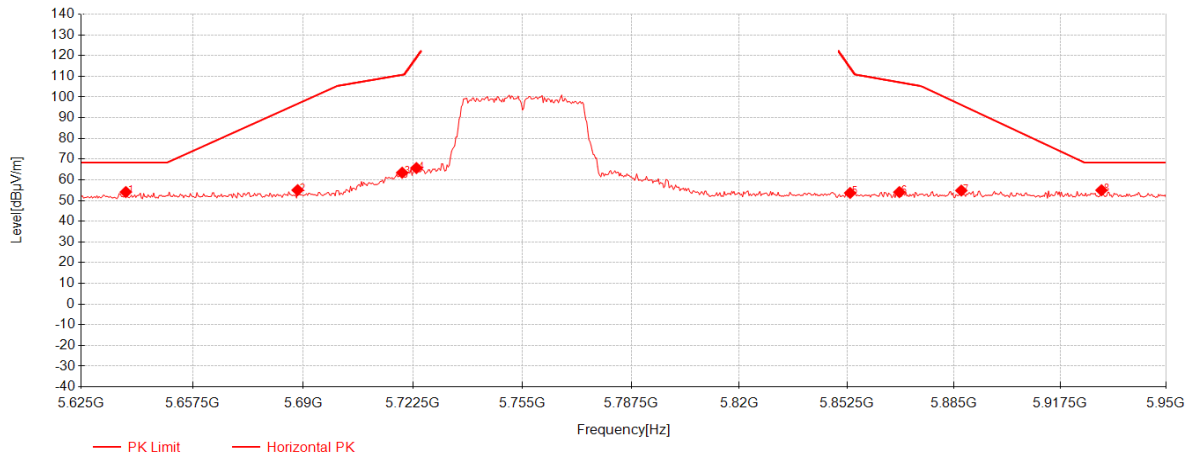
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5385.69	37.70	33.02	-17.80	52.92	74.00	21.08	Vertical
2	5463.295	37.13	33.01	-17.63	52.51	68.20	15.69	Vertical
3	5735.12	38.33	33.71	-17.22	54.81	68.20	13.39	Vertical

11ac(VHT40)_TX_CH_134_Veritical_Average



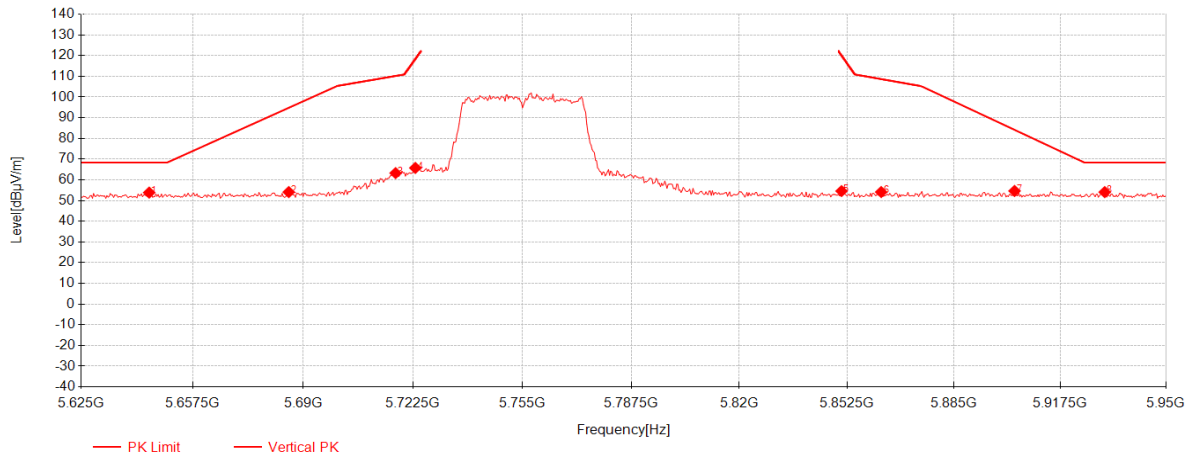
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5409.345	26.09	33.02	-17.79	41.32	54.00	12.68	Vertical
2	5445.865	26.11	33.01	-17.68	41.44	54.00	12.56	Vertical

11ac(VHT40)_TX_CH_151_Horizontal_Peak



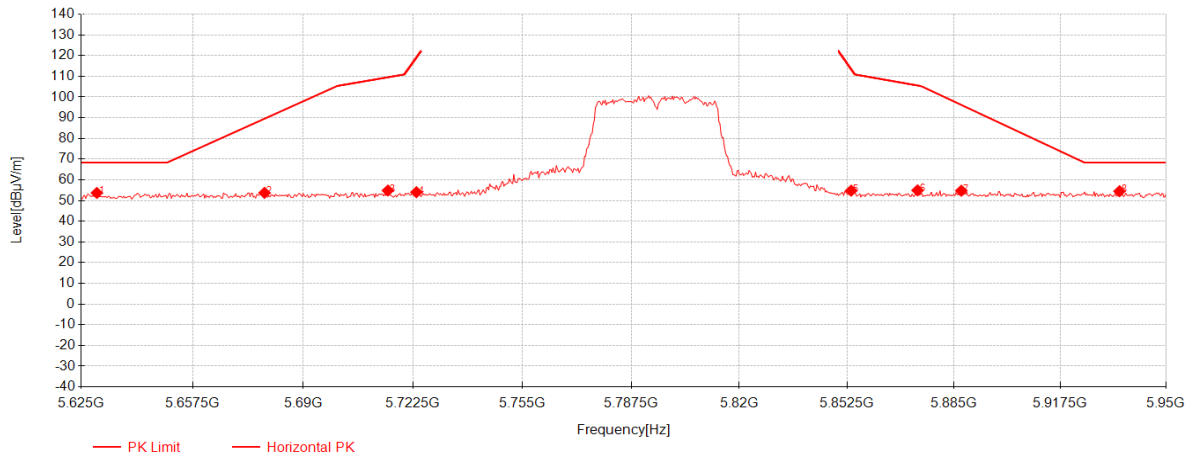
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5638	37.96	33.41	-17.27	54.11	68.30	14.19	Horizontal
2	5688.375	38.79	33.57	-17.32	55.04	96.73	41.69	Horizontal
3	5719.25	47.06	33.66	-17.27	63.45	110.69	47.24	Horizontal
4	5723.475	49.28	33.67	-17.26	65.69	118.82	53.13	Horizontal
5	5853.475	36.52	34.06	-16.91	53.67	114.38	60.71	Horizontal
6	5868.425	36.85	34.11	-16.88	54.08	107.14	53.06	Horizontal
7	5887.275	37.49	34.16	-16.84	54.82	96.19	41.37	Horizontal
8	5930.175	37.58	34.29	-16.90	54.97	68.30	13.33	Horizontal

11ac(VHT40)_TX_CH_151_Vertical_Peak



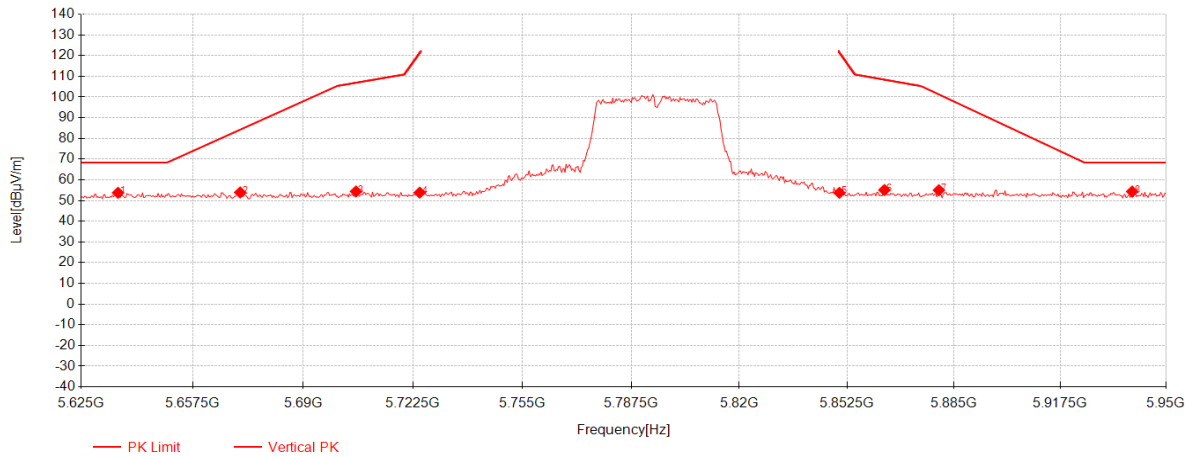
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5644.825	37.68	33.43	-17.27	53.84	68.30	14.46	Vertical
2	5685.775	37.86	33.56	-17.32	54.10	94.81	40.71	Vertical
3	5717.3	46.89	33.65	-17.28	63.27	110.15	46.88	Vertical
4	5723.15	49.34	33.67	-17.26	65.75	118.08	52.33	Vertical
5	5850.875	37.43	34.05	-16.91	54.57	120.30	65.73	Vertical
6	5862.9	36.90	34.09	-16.89	54.10	108.69	54.59	Vertical
7	5903.525	37.24	34.21	-16.82	54.63	84.15	29.52	Vertical
8	5931.15	36.69	34.29	-16.91	54.08	68.30	14.22	Vertical

11ac(VHT40)_TX_CH_159_Horizontal_Peak



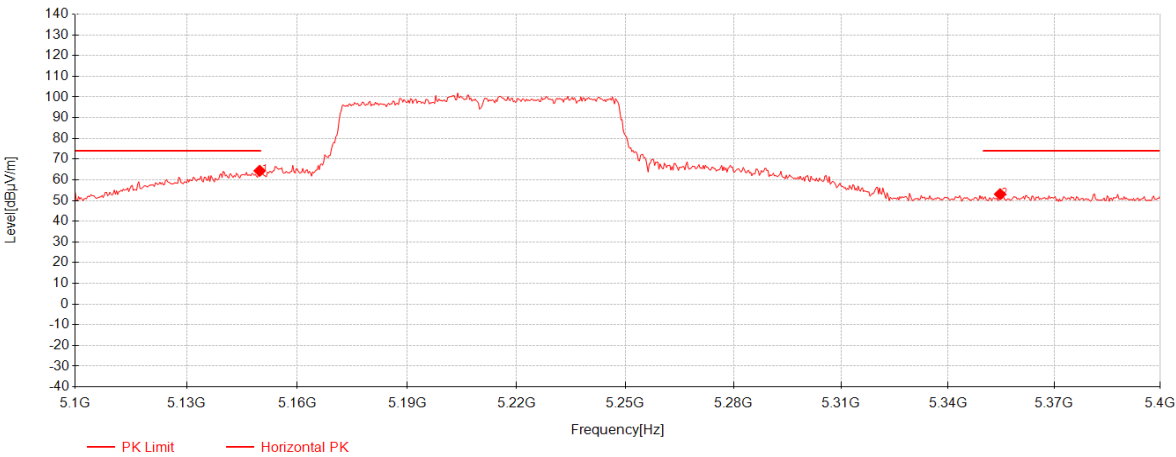
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5629.55	37.54	33.39	-17.26	53.67	68.30	14.63	Horizontal
2	5678.625	37.48	33.54	-17.31	53.71	89.52	35.81	Horizontal
3	5715.025	38.48	33.65	-17.28	54.84	109.51	54.67	Horizontal
4	5723.475	37.63	33.67	-17.26	54.04	118.82	64.78	Horizontal
5	5853.8	37.63	34.06	-16.91	54.78	113.64	58.86	Horizontal
6	5873.95	37.66	34.12	-16.86	54.92	105.59	50.67	Horizontal
7	5887.275	37.42	34.16	-16.84	54.75	96.19	41.44	Horizontal
8	5935.7	37.12	34.31	-16.92	54.51	68.30	13.79	Horizontal

11ac(VHT40)_TX_CH_159_Vertical_Peak



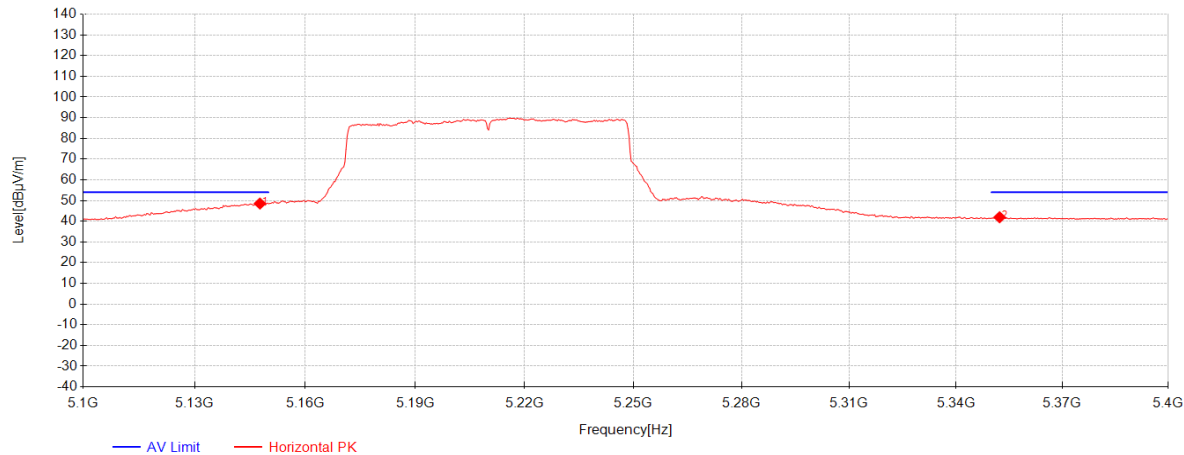
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5635.725	37.61	33.41	-17.27	53.75	68.30	14.55	Vertical
2	5671.475	37.71	33.51	-17.30	53.92	84.23	30.31	Vertical
3	5705.6	38.09	33.62	-17.31	54.39	106.87	52.48	Vertical
4	5724.45	37.41	33.67	-17.25	53.83	121.05	67.22	Vertical
5	5850.225	36.59	34.05	-16.91	53.73	121.79	68.06	Vertical
6	5863.875	37.88	34.09	-16.89	55.09	108.41	53.32	Vertical
7	5880.45	37.72	34.14	-16.85	55.01	101.25	46.24	Vertical
8	5939.6	36.96	34.32	-16.93	54.35	68.30	13.95	Vertical

11ac(VHT80)_TX_CH_42_Horizontal_Peak



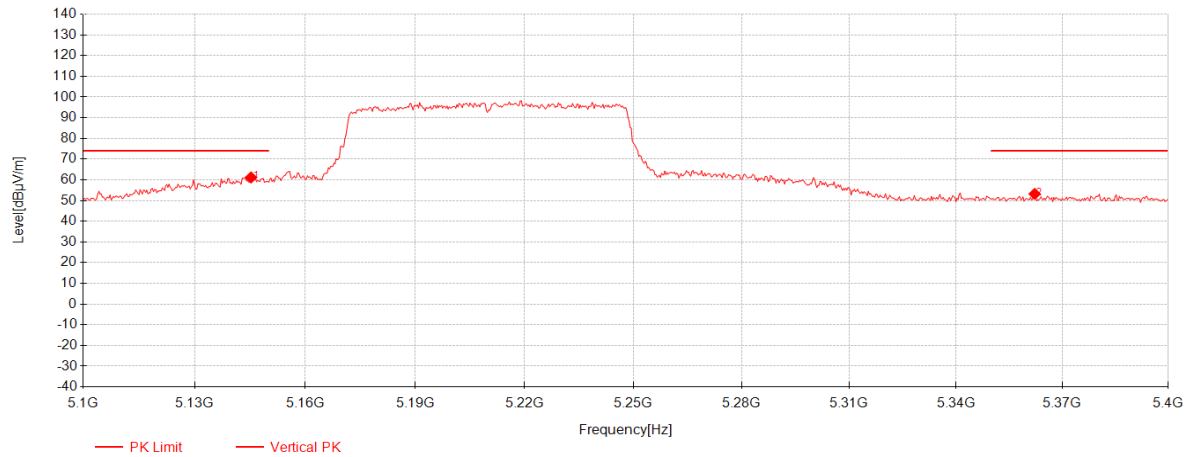
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5149.8	49.45	33.07	-18.18	64.34	74.00	9.66	Horizontal
2	5354.7	37.80	33.03	-17.76	53.07	74.00	20.93	Horizontal

11ac(VHT80)_TX_CH_42_Horizontal_Average



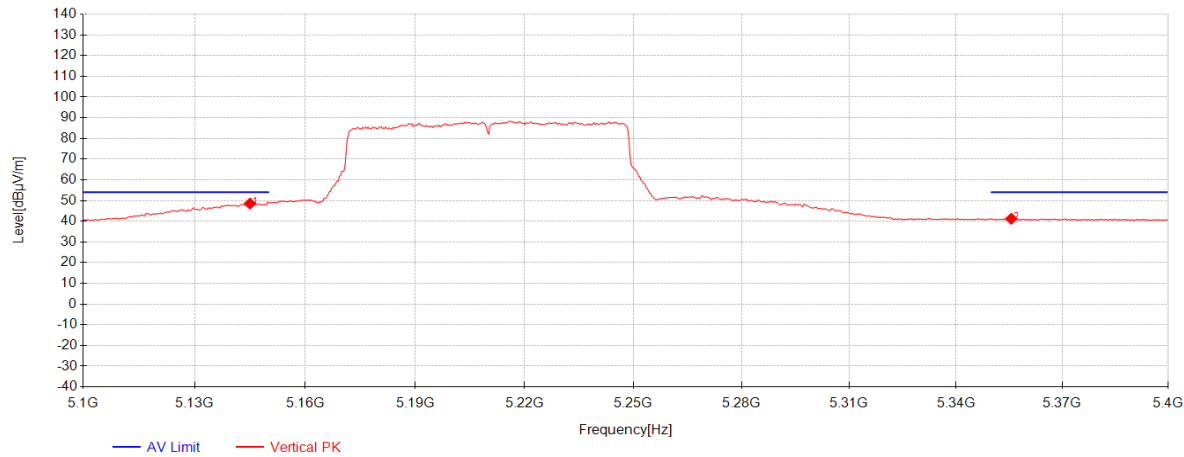
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5147.7	33.66	33.07	-18.19	48.54	54.00	5.46	Horizontal
2	5352.3	26.65	33.03	-17.75	41.93	54.00	12.07	Horizontal

11ac(VHT80)_TX_CH_42_Vetical_Peak



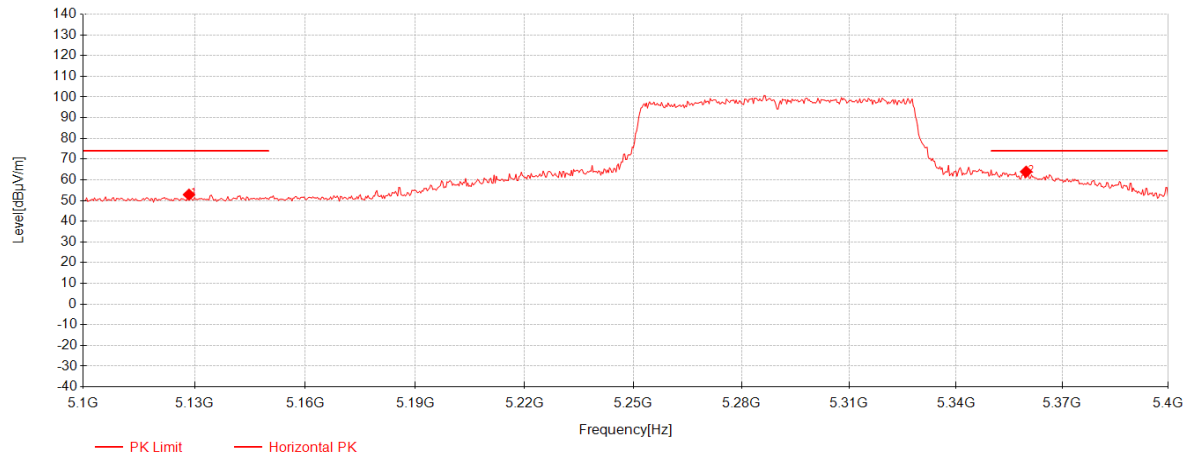
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5145.3	46.27	33.07	-18.19	61.15	74.00	12.85	Vertical
2	5362.2	37.94	33.03	-17.77	53.20	74.00	20.80	Vertical

11ac(VHT80)_TX_CH_42_Vetical_Average



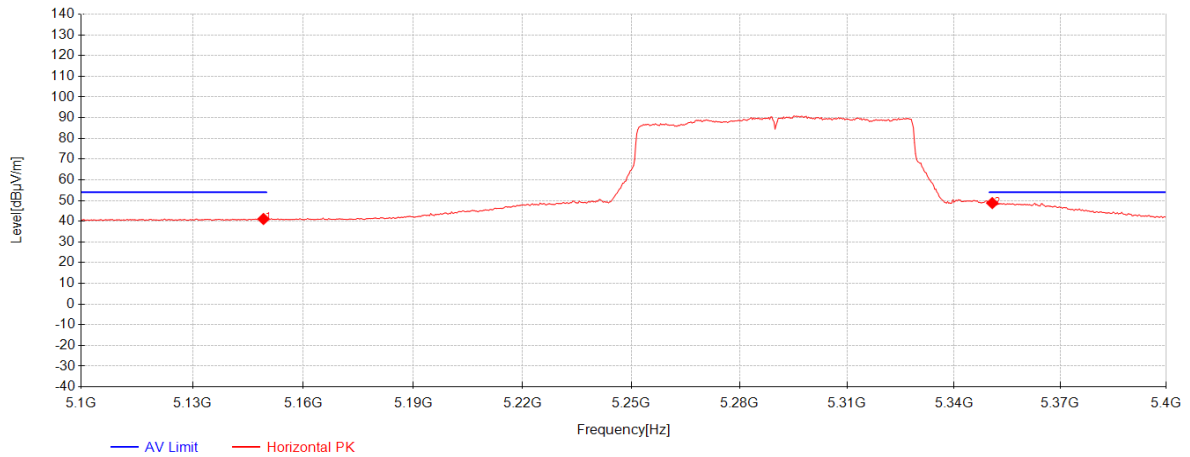
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5145	33.67	33.07	-18.20	48.55	54.00	5.45	Vertical
2	5355.6	25.93	33.03	-17.76	41.20	54.00	12.80	Vertical

11ac(VHT80)_TX_CH_58_Horizontal_Peak



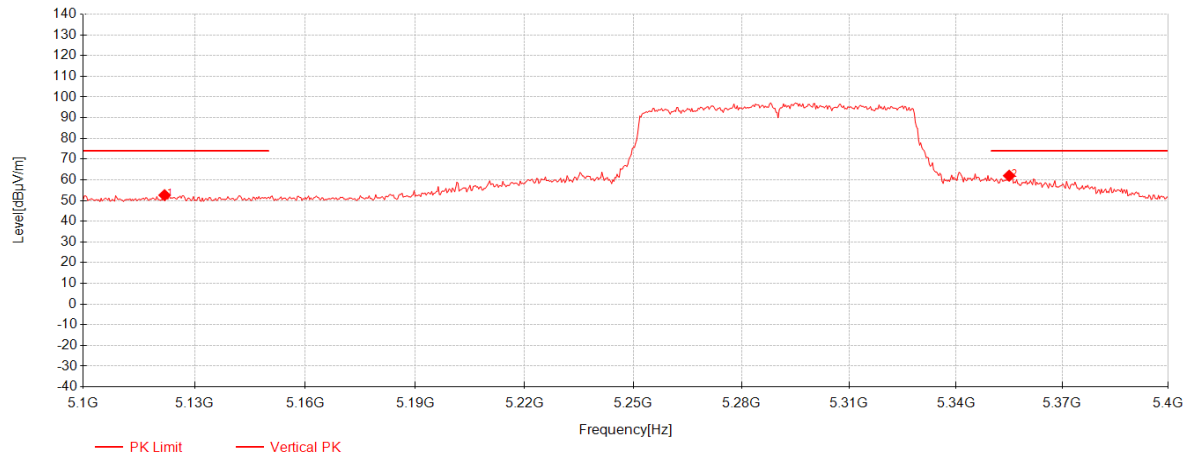
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5128.5	38.02	33.07	-18.24	52.85	74.00	21.15	Horizontal
2	5359.8	48.69	33.03	-17.76	63.95	74.00	10.05	Horizontal

11ac(VHT80)_TX_CH_58_Horizontal_Average



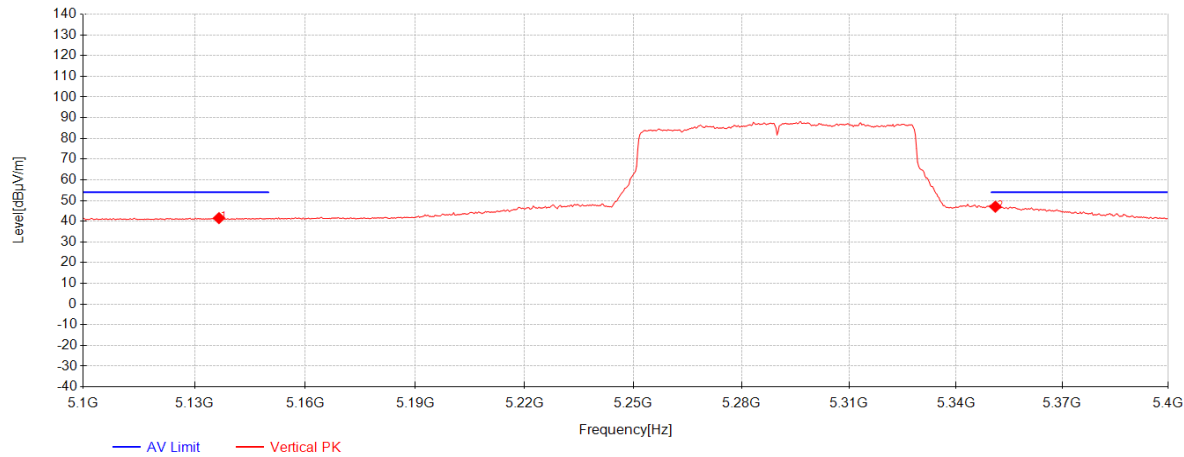
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5149.2	26.20	33.07	-18.18	41.09	54.00	12.91	Horizontal
2	5350.8	33.49	33.03	-17.75	48.77	54.00	5.23	Horizontal

11ac(VHT80)_TX_CH_58_Vetical_Peak



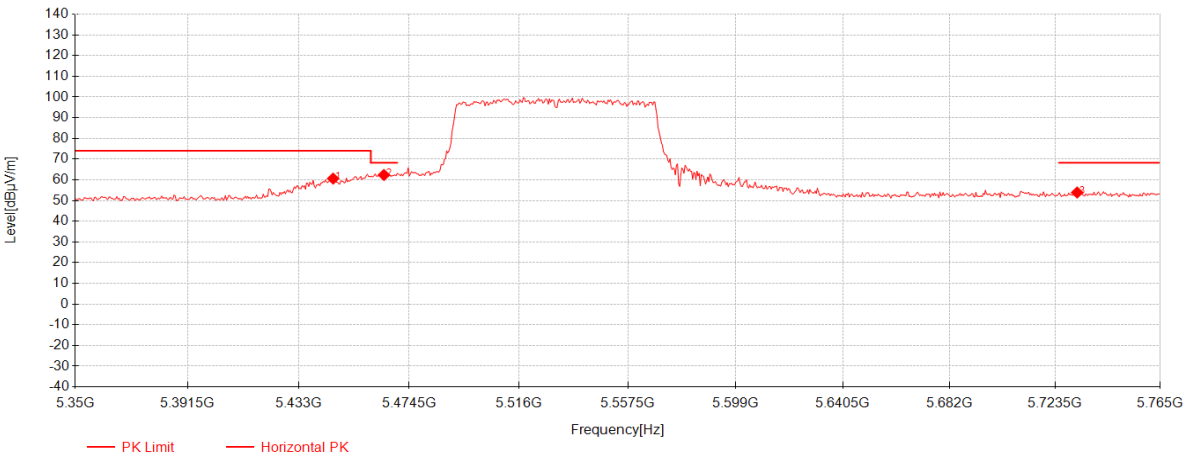
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5121.9	37.79	33.08	-18.26	52.60	74.00	21.40	Vertical
2	5355	46.73	33.03	-17.76	62.00	74.00	12.00	Vertical

11ac(VHT80)_TX_CH_58_Vetical_Average



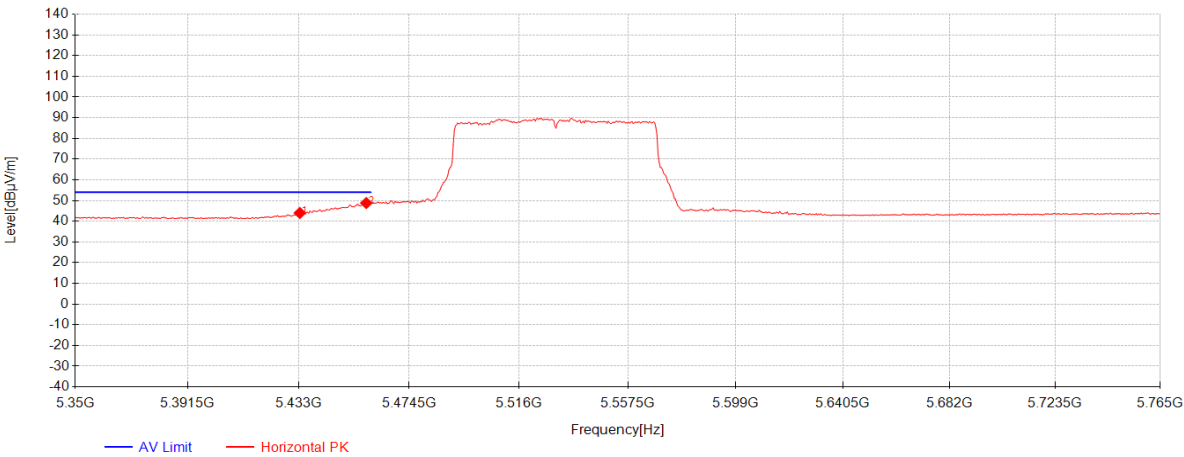
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5136.6	26.67	33.07	-18.22	41.52	54.00	12.48	Vertical
2	5351.1	31.75	33.03	-17.75	47.03	54.00	6.97	Vertical

11ac(VHT80)_TX_CH_106_Horizontal_Peak



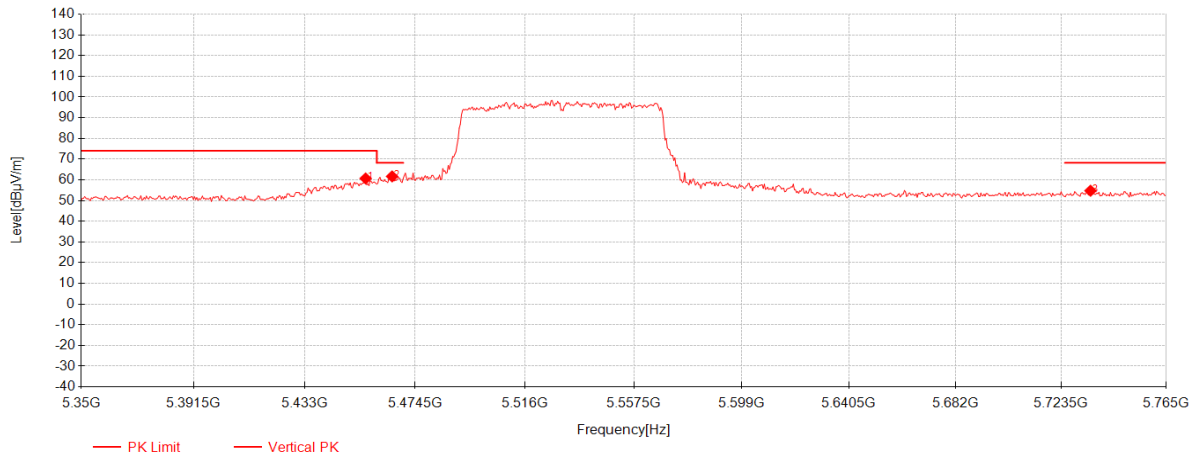
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5445.865	45.27	33.01	-17.68	60.60	74.00	13.40	Horizontal
2	5464.955	46.97	33.01	-17.63	62.35	68.20	5.85	Horizontal
3	5732.215	37.40	33.70	-17.23	53.87	68.20	14.33	Horizontal

11ac(VHT80)_TX_CH_106_Horizontal_Average



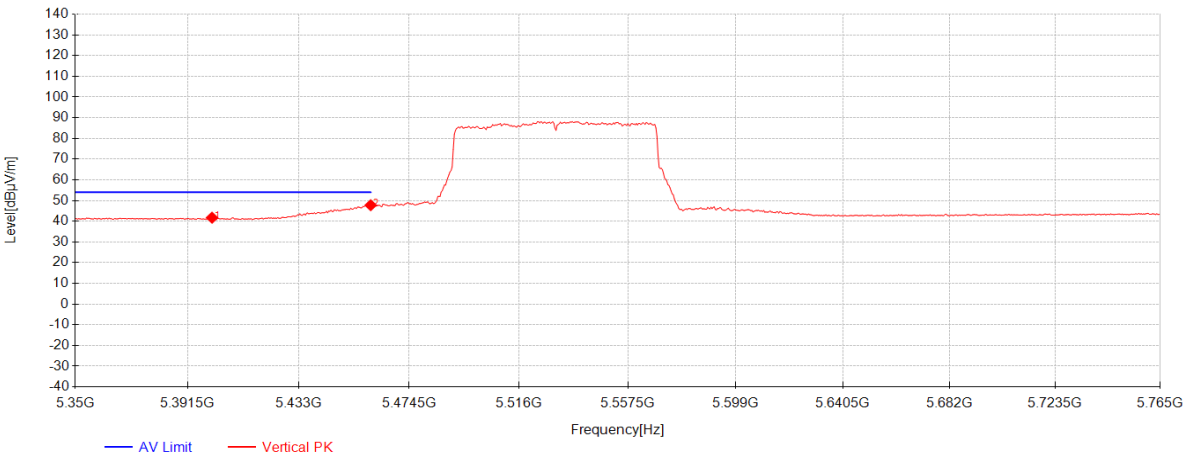
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5433.415	28.70	33.01	-17.72	43.99	54.00	10.01	Horizontal
2	5458.315	33.43	33.01	-17.65	48.79	54.00	5.21	Horizontal

11ac(VHT80)_TX_CH_106_Vertical_Peak



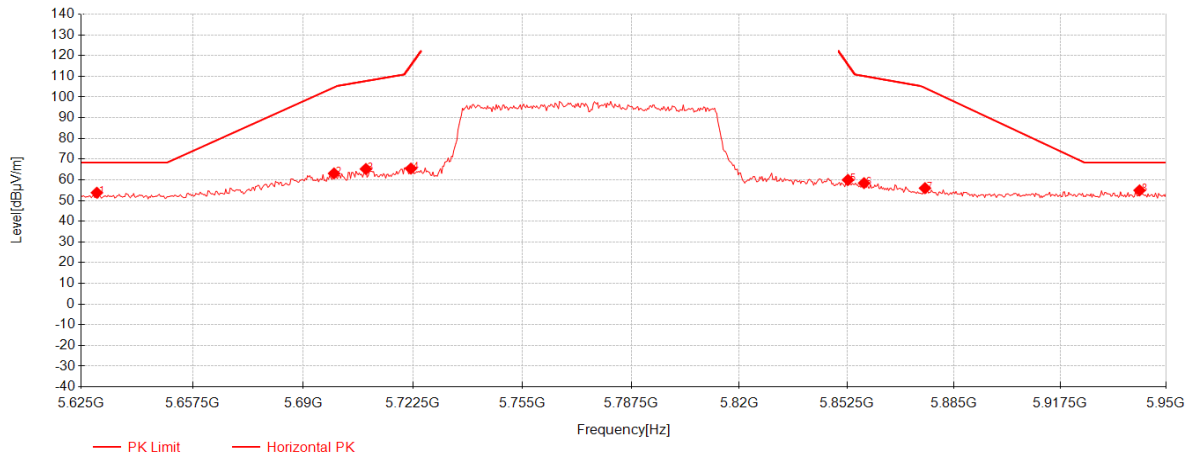
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5455.825	45.30	33.01	-17.65	60.66	74.00	13.34	Vertical
2	5465.785	46.26	33.01	-17.62	61.64	68.20	6.56	Vertical
3	5735.12	38.26	33.71	-17.22	54.74	68.20	13.46	Vertical

11ac(VHT80)_TX_CH_106_Vertical_Average



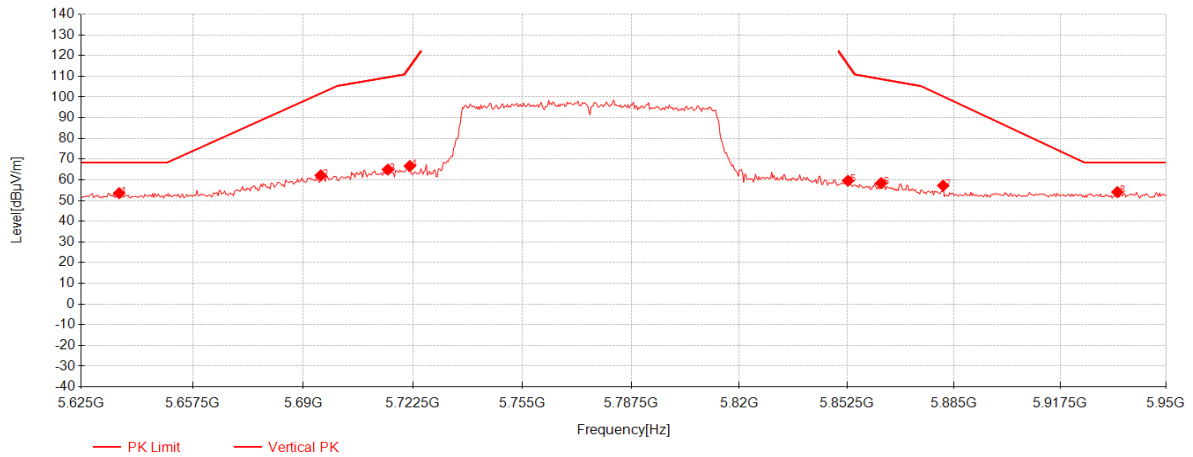
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5400.63	26.52	33.02	-17.82	41.72	54.00	12.28	Vertical
2	5459.975	32.37	33.01	-17.64	47.74	54.00	6.26	Vertical

11ac(VHT80)_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	5629.55	37.64	33.39	-17.26	53.77	68.30	14.53	Horizontal
2	5699.1	46.82	33.60	-17.33	63.09	104.64	41.55	Horizontal
3	5708.525	48.93	33.63	-17.30	65.25	107.69	42.44	Horizontal
4	5721.85	49.05	33.67	-17.26	65.45	115.12	49.67	Horizontal
5	5852.825	42.82	34.06	-16.91	59.97	115.86	55.89	Horizontal
6	5857.7	41.25	34.07	-16.90	58.42	110.14	51.72	Horizontal
7	5876.225	38.70	34.13	-16.86	55.97	104.39	48.42	Horizontal
8	5941.875	37.53	34.33	-16.94	54.92	68.30	13.38	Horizontal

11ac(VHT80)_TX_CH_155_Vertical_Peak



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5636.05	37.43	33.41	-17.27	53.57	68.30	14.73	Vertical
2	5695.2	45.87	33.59	-17.33	62.13	101.76	39.63	Vertical
3	5715.025	48.61	33.65	-17.28	64.97	109.51	44.54	Vertical
4	5721.525	50.29	33.66	-17.26	66.69	114.38	47.69	Vertical
5	5852.825	42.44	34.06	-16.91	59.59	115.86	56.27	Vertical
6	5862.9	41.21	34.09	-16.89	58.41	108.69	50.28	Vertical
7	5881.75	39.91	34.15	-16.85	57.21	100.29	43.08	Vertical
8	5935.05	36.69	34.31	-16.92	54.08	68.30	14.22	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: 25.3 °C

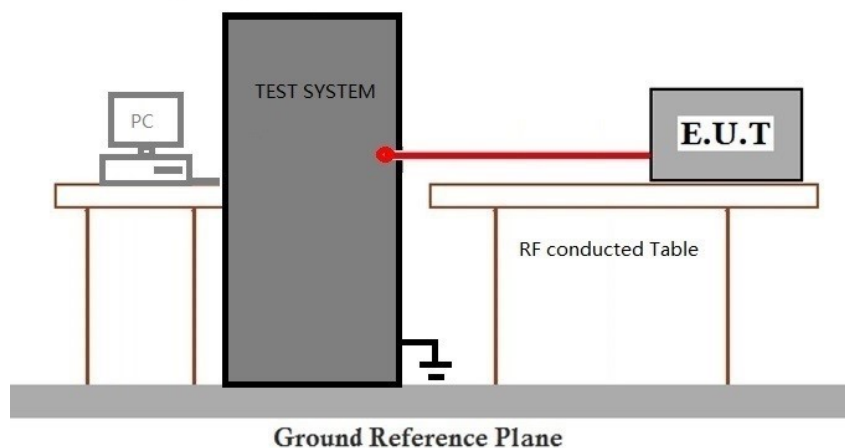
Humidity: 58.8 % RH

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 °C

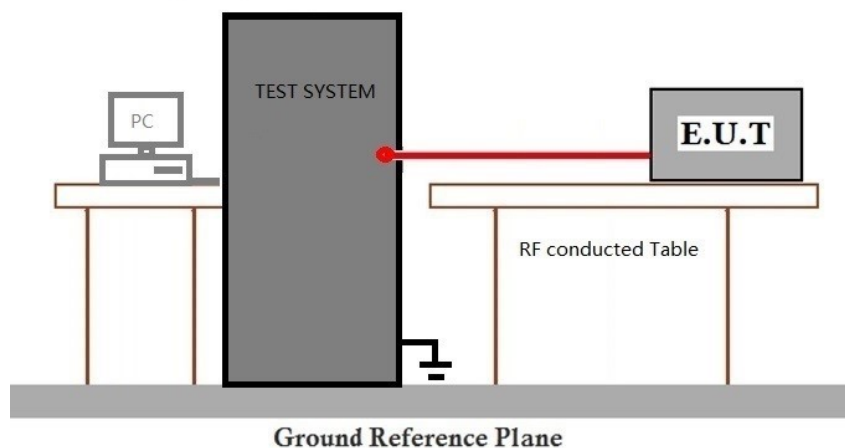
Humidity: 43 % RH

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 °C

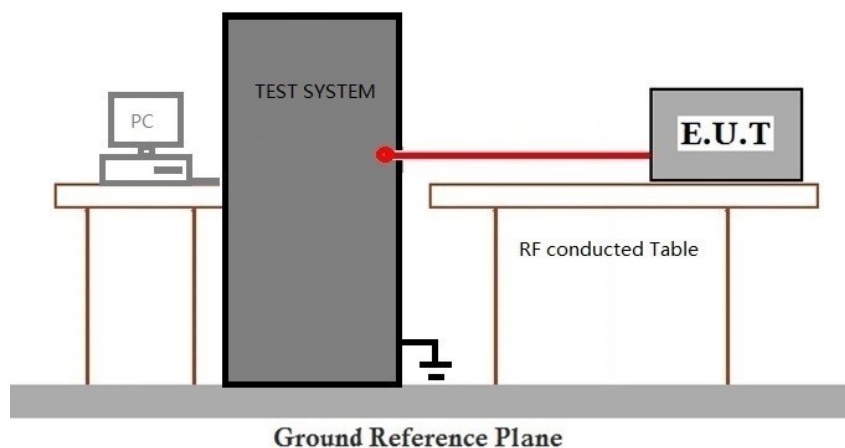
Humidity: 43 % RH

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.
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.

7.7.3 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 °C

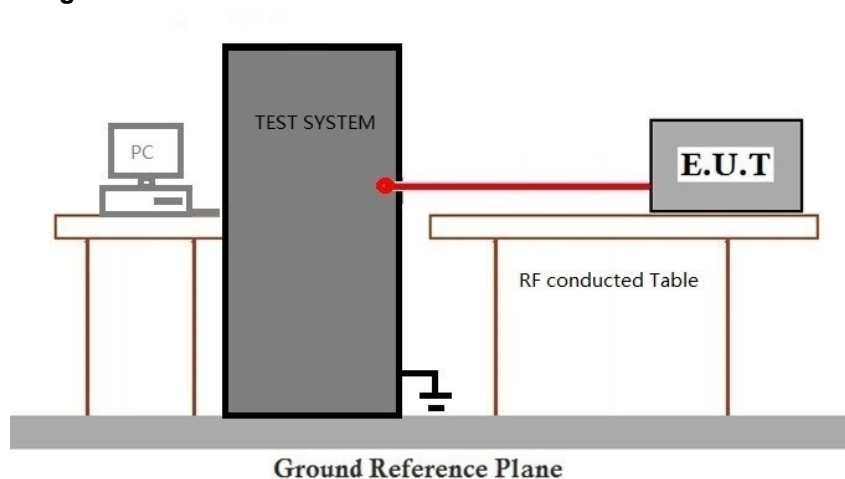
Humidity: 43 % RH

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 °C

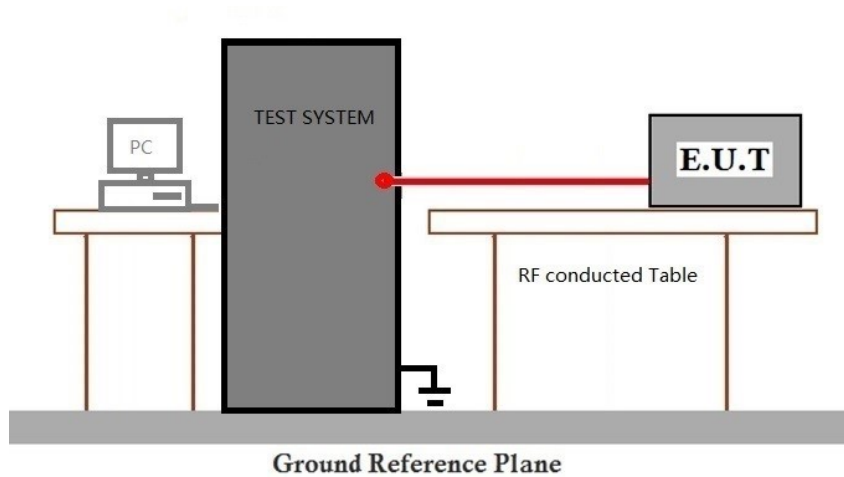
Humidity: 43 % RH

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 Peak Power spectrum 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 °C

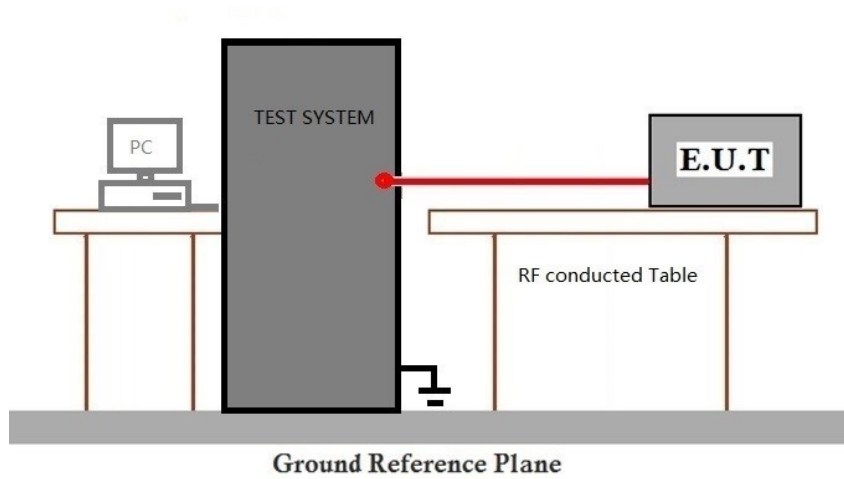
Humidity: 43 % RH

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

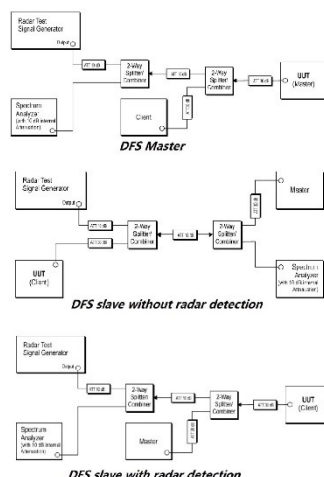
Operating Environment:

Temperature: 23 °C Humidity: 43 % RH Atmospheric Pressure: 1001 mbar

7.11.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	15	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 °C

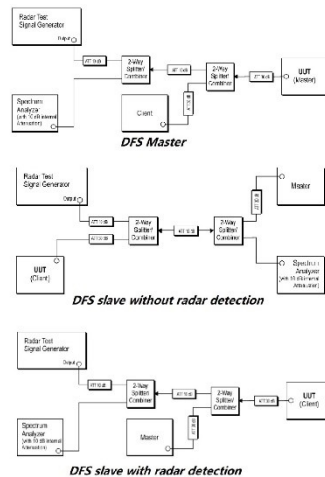
Humidity: 43 % RH

Atmospheric Pressure: 1001 mbar

7.12.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	15	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



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8 Test Setup Photo

Refer to Appendix_Test Setup Photo for BT&WLAN&NFC

9 EUT Constructional Details (EUT Photos)

Refer to Appendix_External Photos for SUCR2512001174TL and Appendix_Internal Photos for SUCR2512001174TL



10 Appendix

DFS

1. Signal Calibration

1.1 Test Result

1.1.1 SC

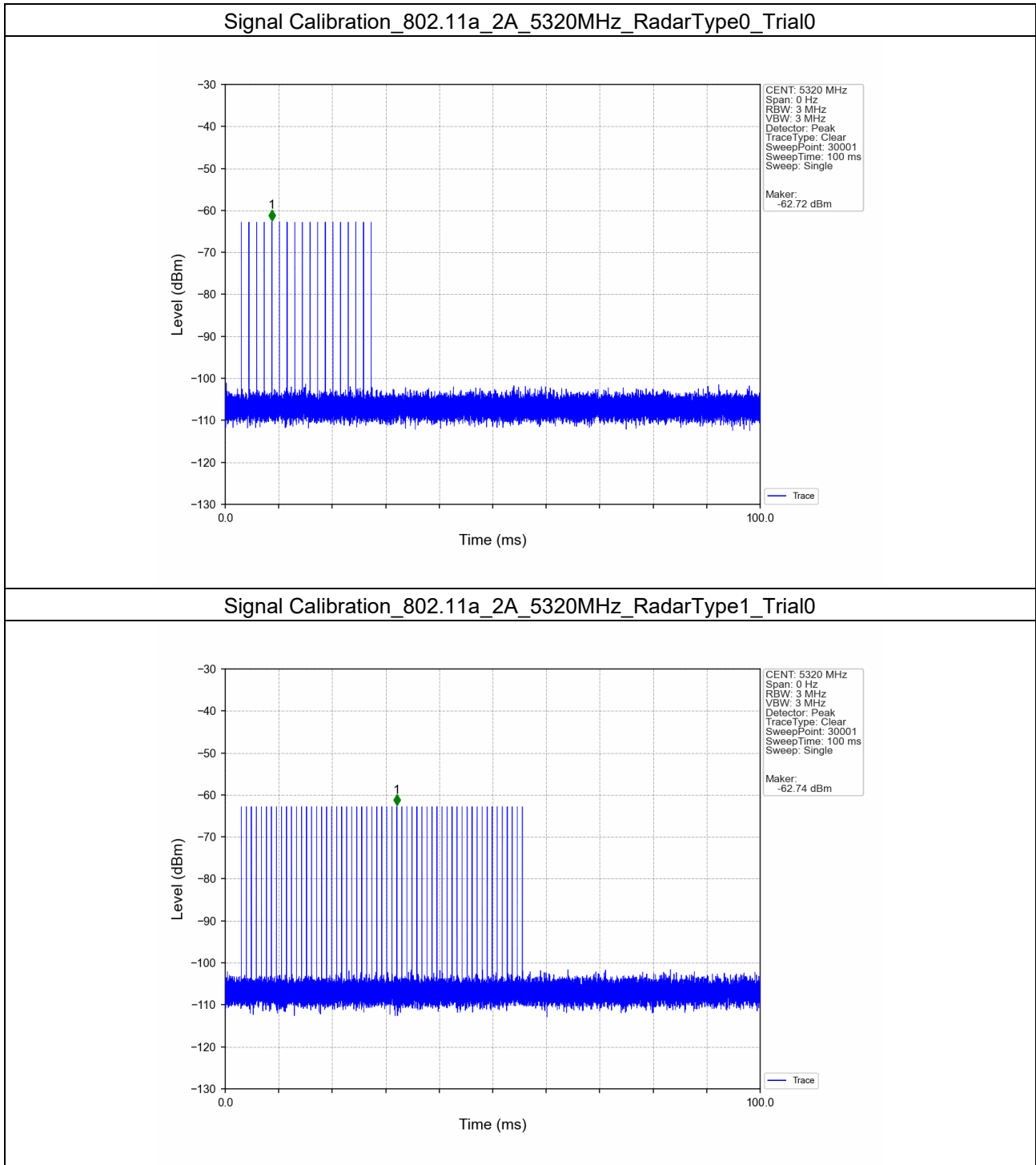
Band: 2A							
Mode	Bandwidth (MHz)	Frequency (MHz)	Radar Signal		Signal Calibration		Verdict
			Type	Trial Id	Result	Limit	
802.11a	20	5320	0	0	Refer To Test Graph		Pass
			1	0	Refer To Test Graph		Pass
			2	0	Refer To Test Graph		Pass
			3	0	Refer To Test Graph		Pass
			4	0	Refer To Test Graph		Pass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

1.1.2 SC

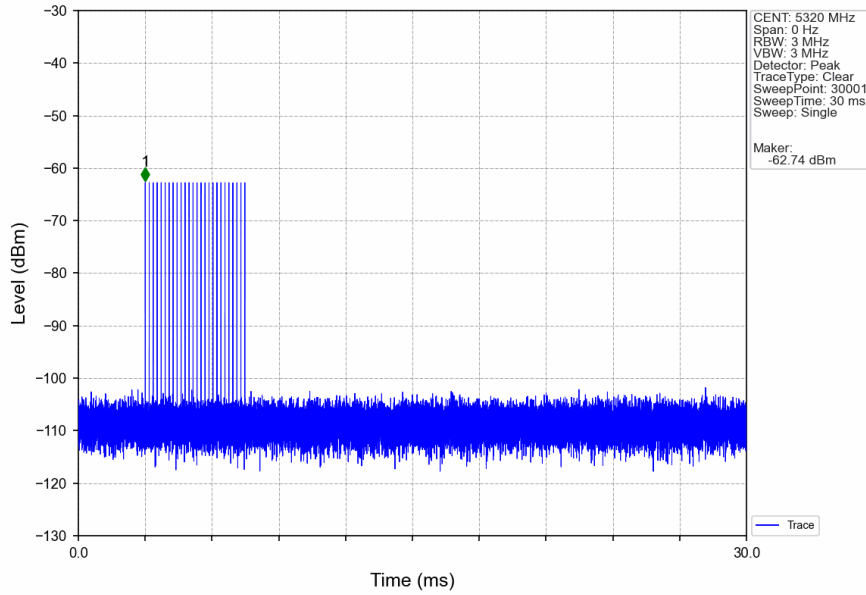
Band: 2C							
Mode	Bandwidth (MHz)	Frequency (MHz)	Radar Signal		Signal Calibration		Verdict
			Type	Trial Id	Result	Limit	
802.11ac (VHT80)	80	5530	0	0	Refer To Test Graph		Pass
			1	0	Refer To Test Graph		Pass
			2	0	Refer To Test Graph		Pass
			3	0	Refer To Test Graph		Pass
			4	0	Refer To Test Graph		Pass
			5	0	Refer To Test Graph		Pass
			6	0	Refer To Test Graph		Pass

1.2 Test Graph

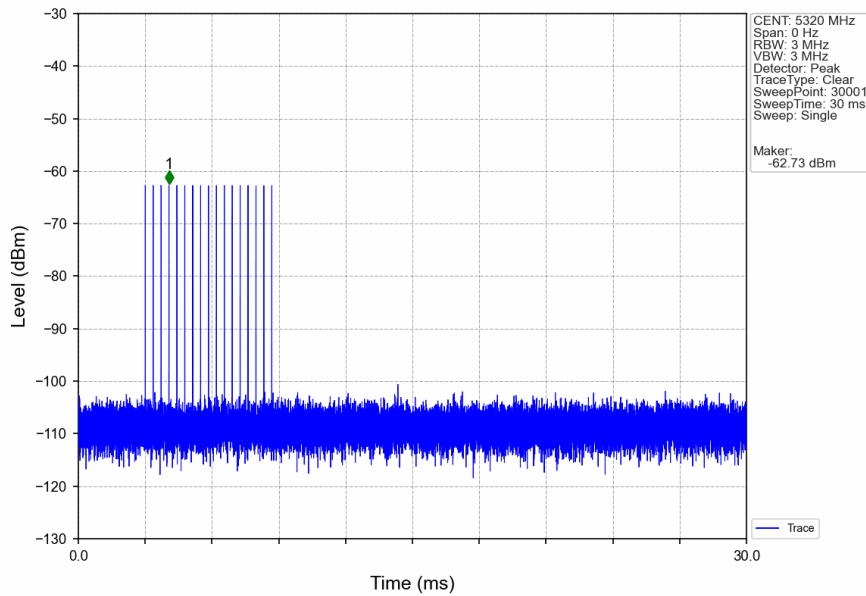
1.2.1 SC



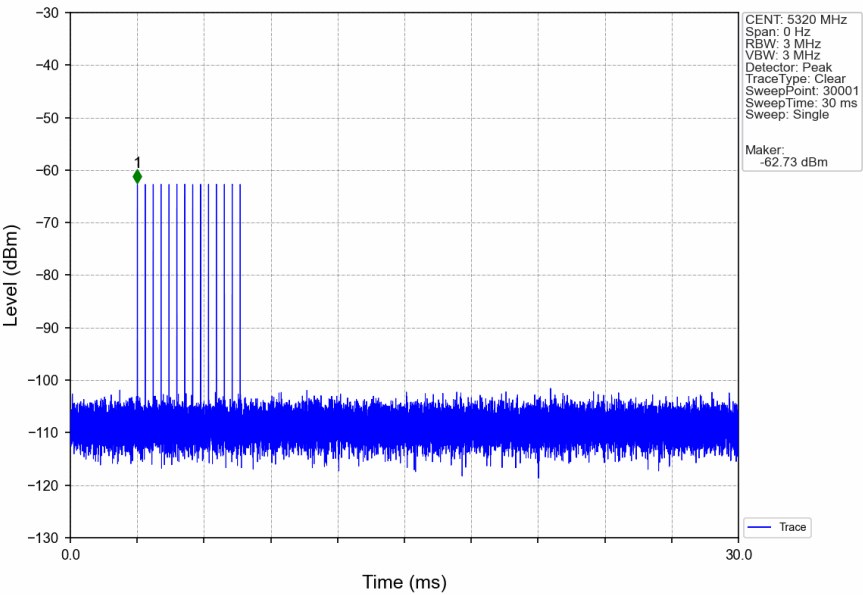
Signal Calibration_802.11a_2A_5320MHz_RadarType2_Trial0



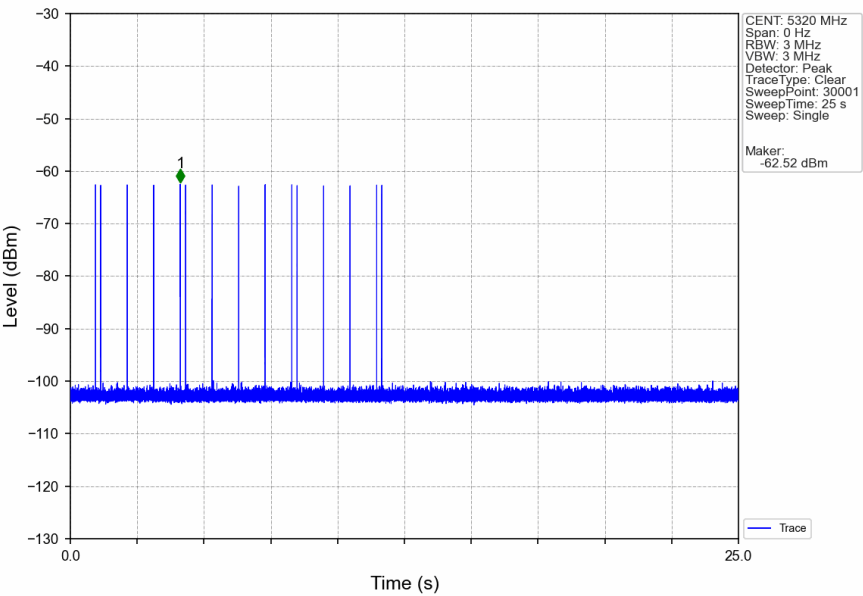
Signal Calibration_802.11a_2A_5320MHz_RadarType3_Trial0

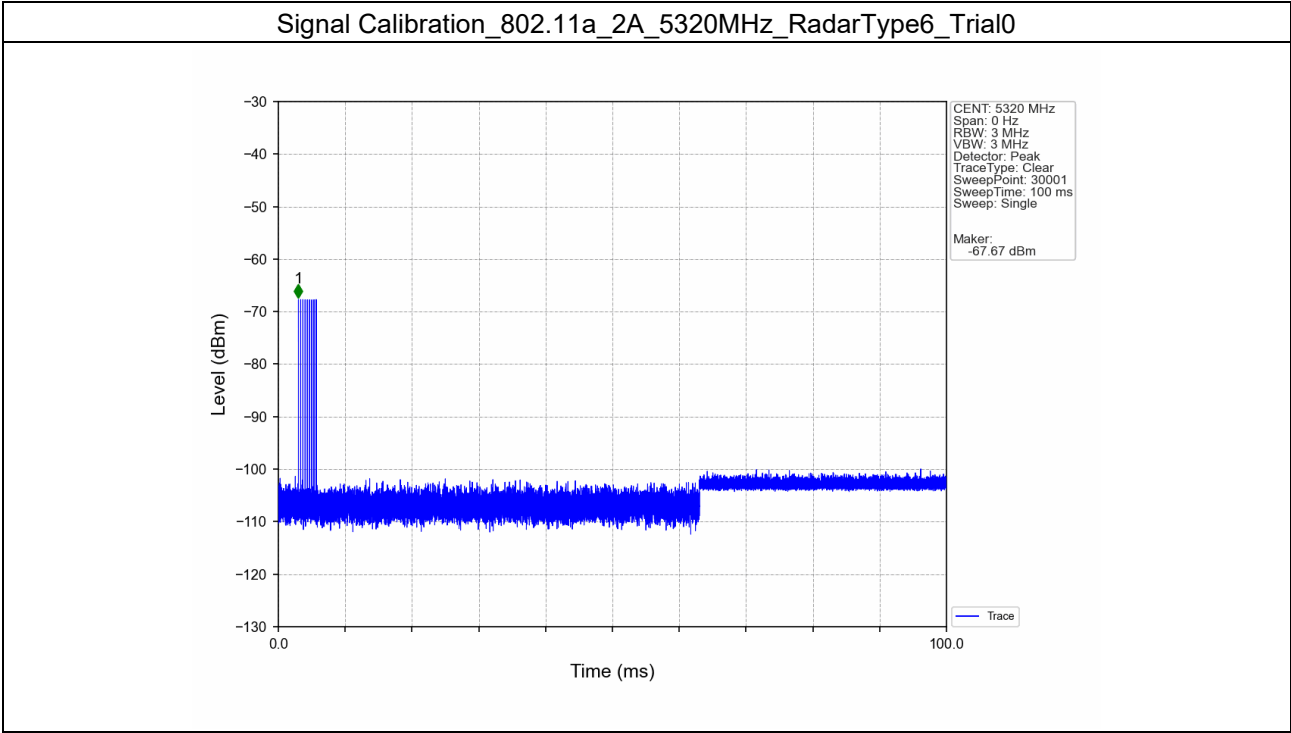


Signal Calibration_802.11a_2A_5320MHz_RadarType4_Trial0



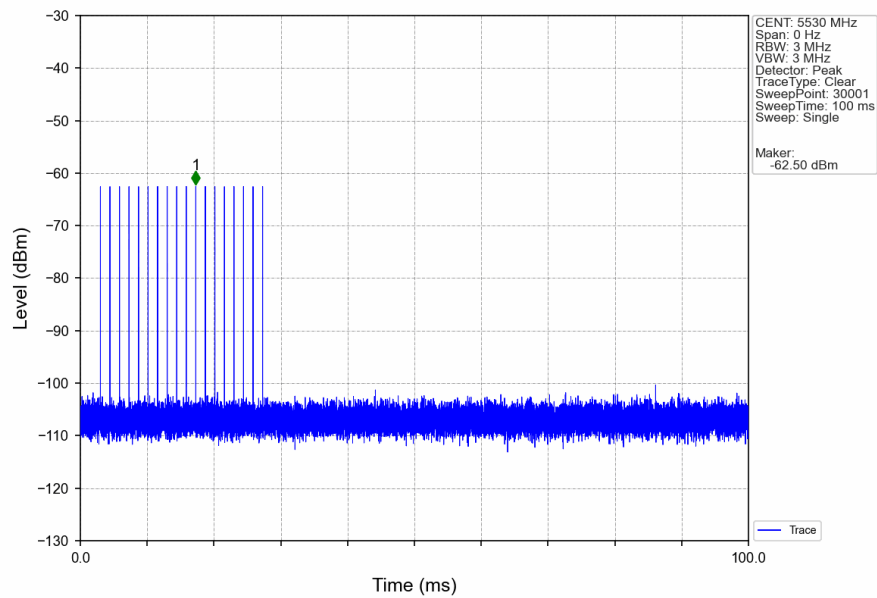
Signal Calibration_802.11a_2A_5320MHz_RadarType5_Trial0



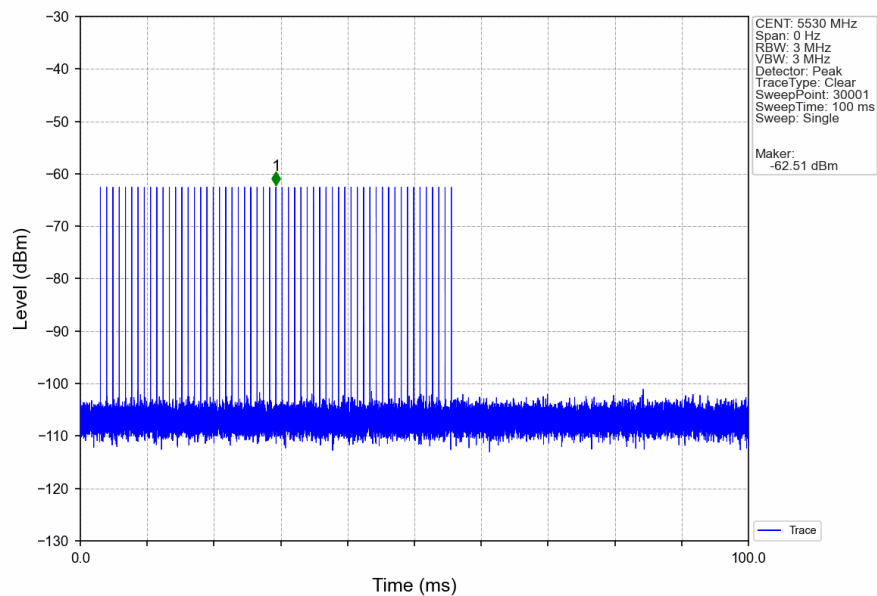


1.2.2 SC

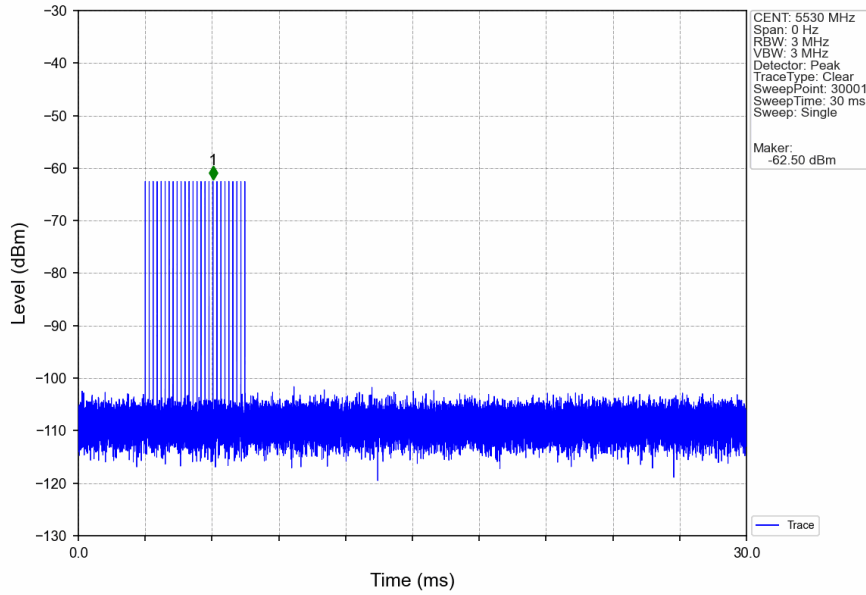
Signal Calibration_802.11ac(VHT80)_2C_5530MHz_RadarType0_Trial0



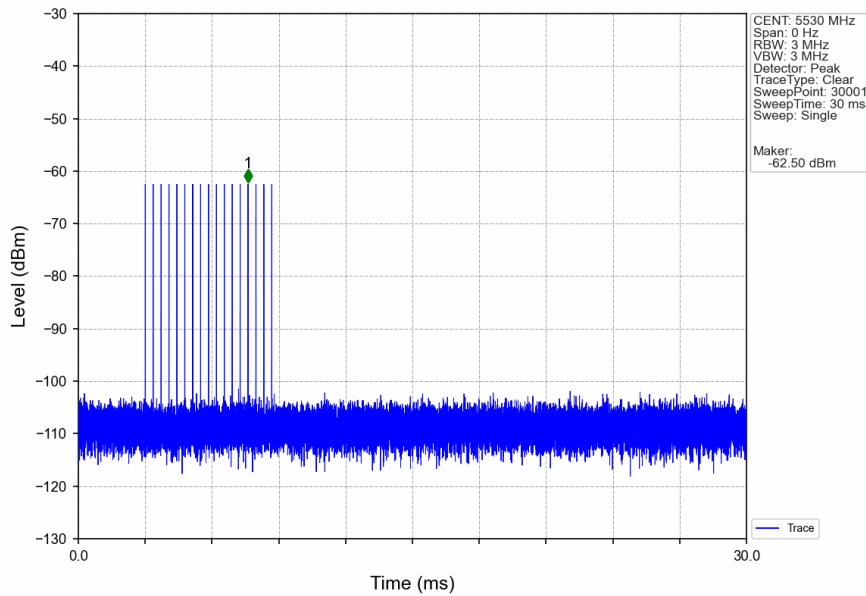
Signal Calibration_802.11ac(VHT80)_2C_5530MHz_RadarType1_Trial0



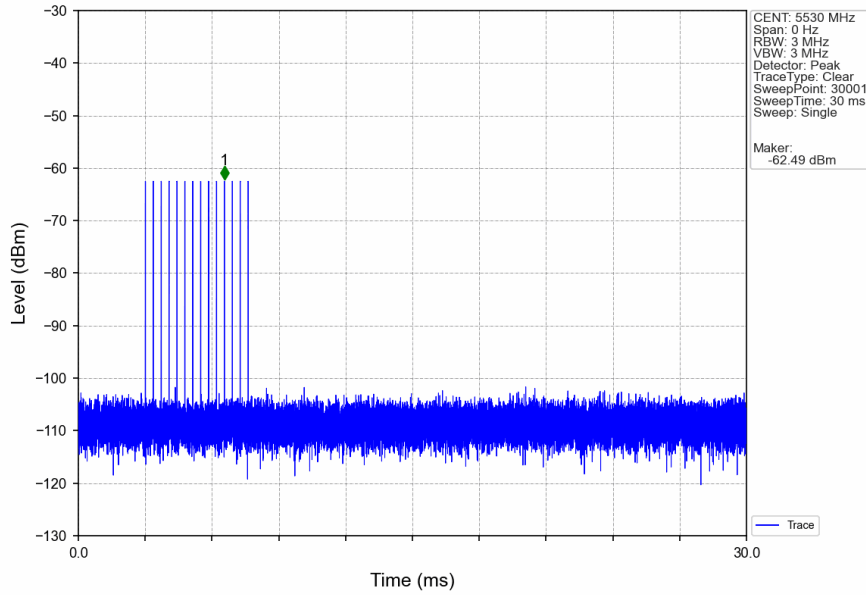
Signal Calibration_802.11ac(VHT80)_2C_5530MHz_RadarType2_Trial0



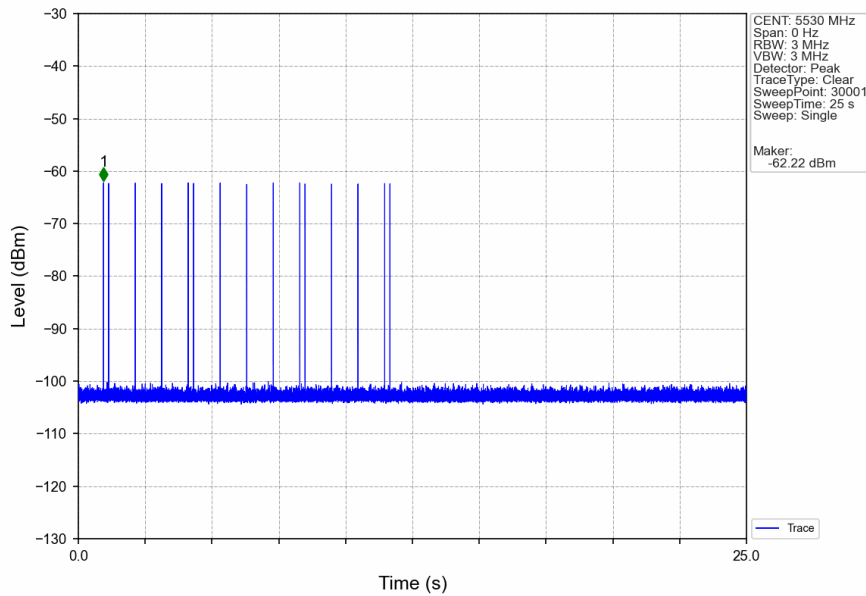
Signal Calibration_802.11ac(VHT80)_2C_5530MHz_RadarType3_Trial0

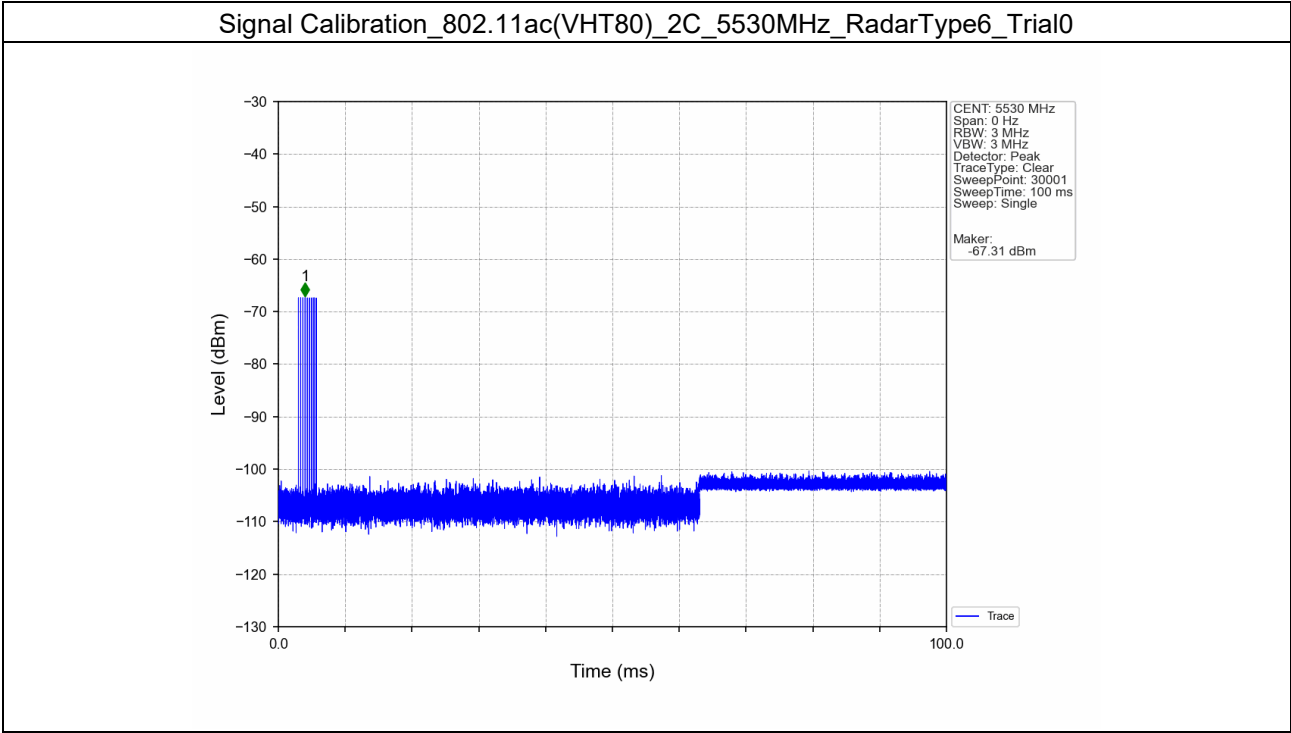


Signal Calibration_802.11ac(VHT80)_2C_5530MHz_RadarType4_Trial0



Signal Calibration_802.11ac(VHT80)_2C_5530MHz_RadarType5_Trial0







2. Channel Loading (Payload)

2.1 Test Result

2.1.1 Payload

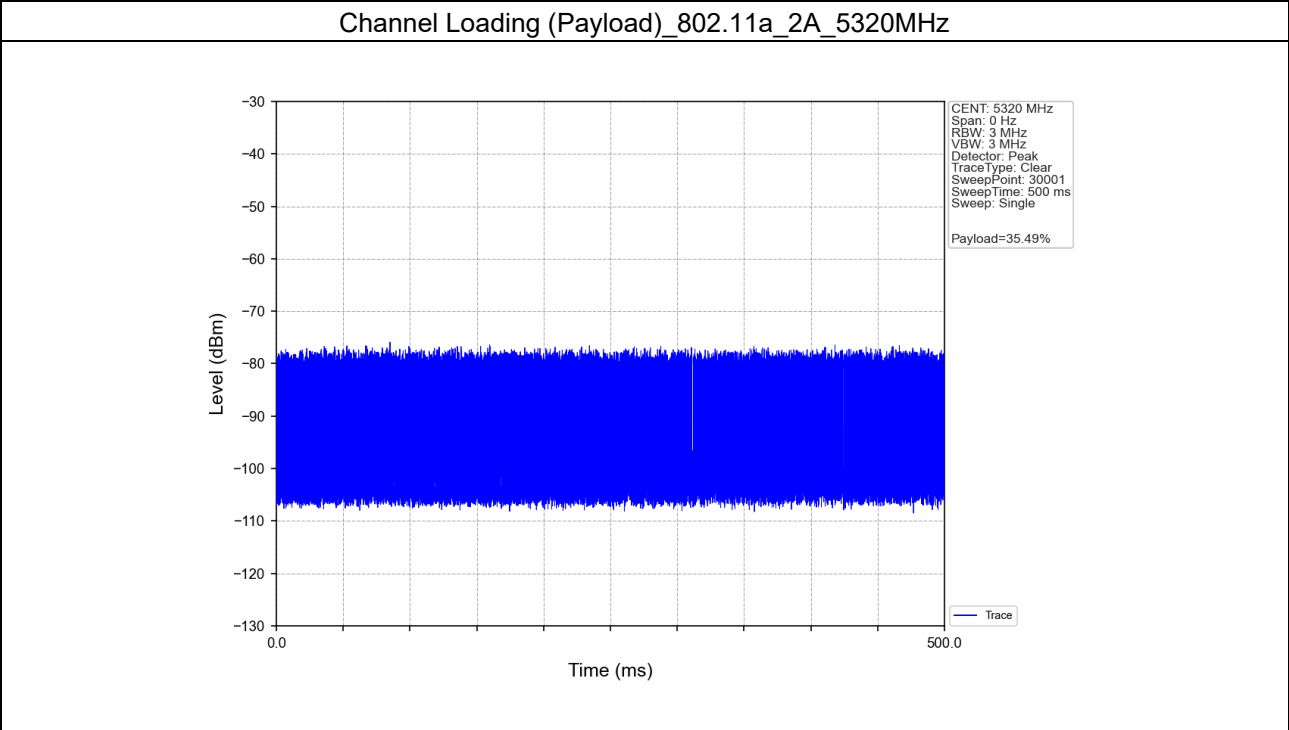
Band: 2A					
Mode	Bandwidth (MHz)	Frequency (MHz)	Channel Loading (Payload) (%)		Verdict
			Result	Limit	
802.11a	20	5320	35.49	≥ 17	Pass

2.1.2 Payload

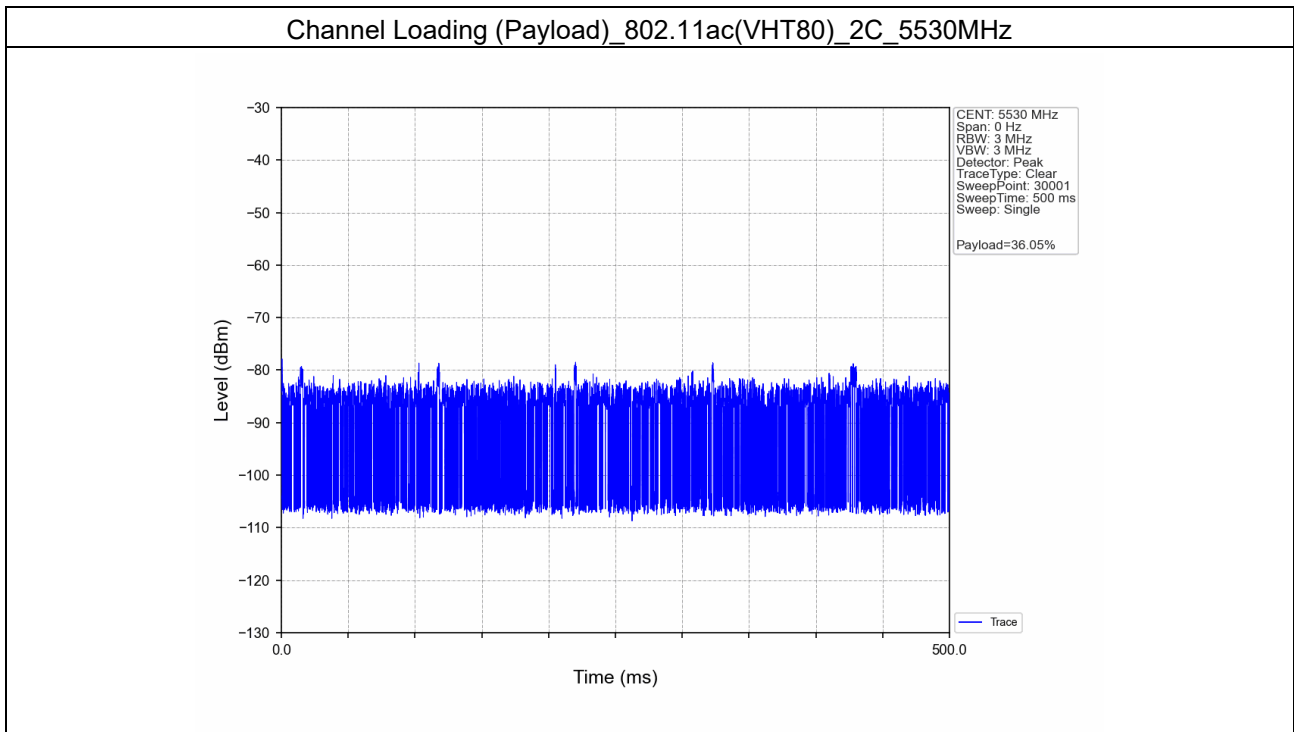
Band: 2C					
Mode	Bandwidth (MHz)	Frequency (MHz)	Channel Loading (Payload) (%)		Verdict
			Result	Limit	
802.11ac (VHT80)	80	5530	36.05	≥ 17	Pass

2.2 Test Graph

2.2.1 Payload



2.2.2 Payload





3. Channel Move Time and Closing Transmission Time

3.1 Test Result

3.1.1 CMT_CTT

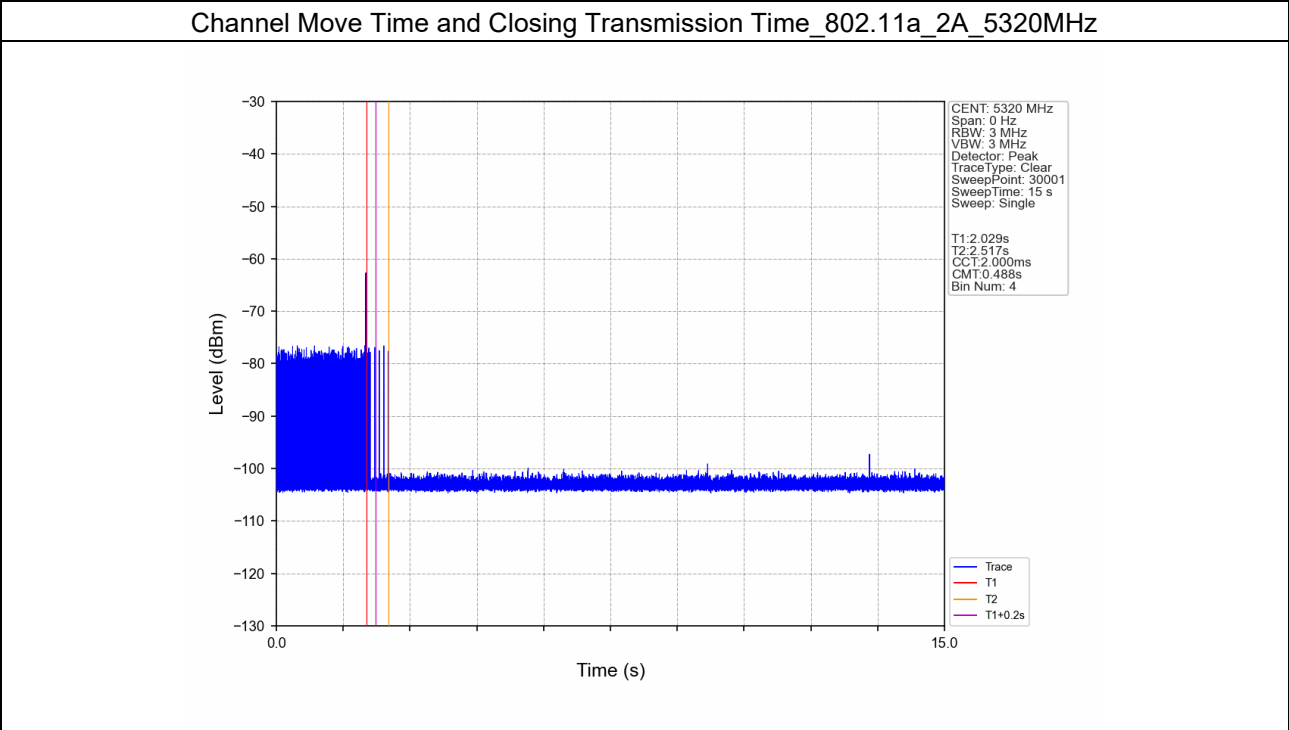
Band: 2A							
Mode	Bandwidth (MHz)	Frequency (MHz)	Channel Closing Transmission Time (ms)		Channel Move Time (s)		Verdict
			Result	Limit	Result	Limit	
802.11a	20	5320	2.000	<= 60	0.488	<=10	Pass

3.1.2 CMT_CTT

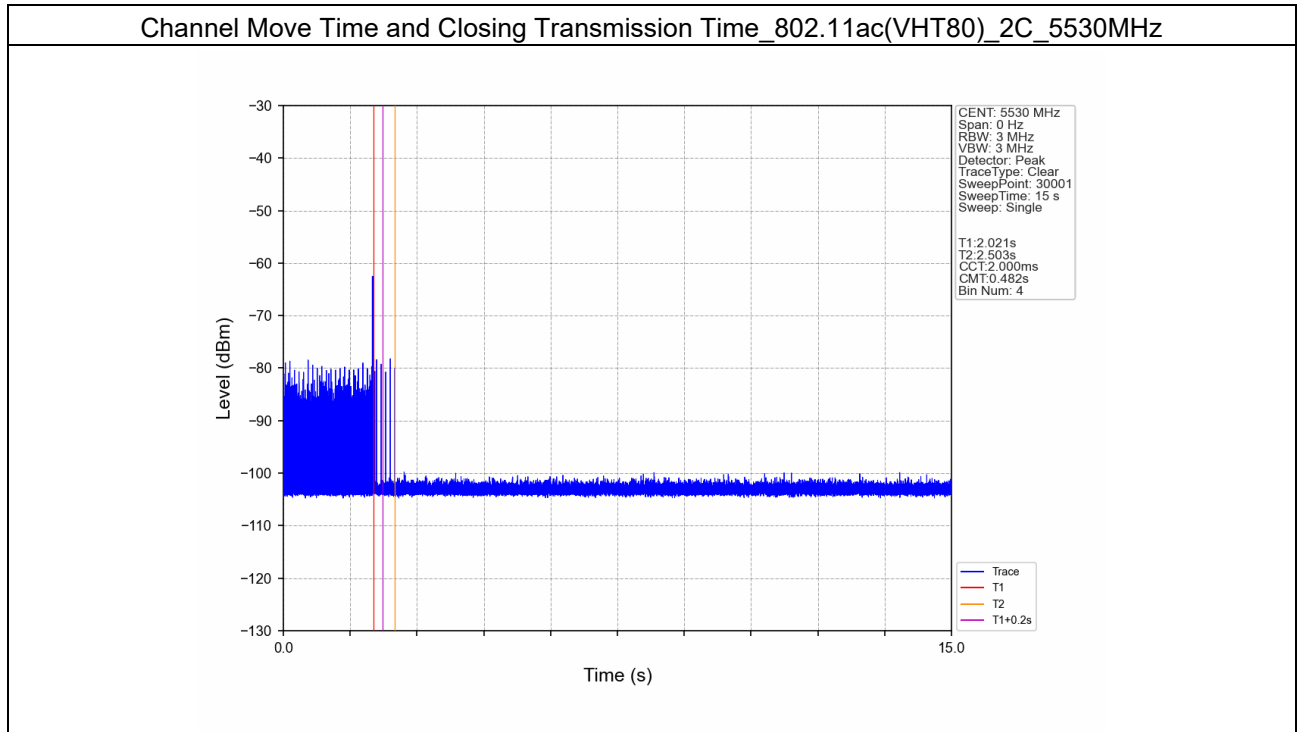
Band: 2C							
Mode	Bandwidth (MHz)	Frequency (MHz)	Channel Closing Transmission Time (ms)		Channel Move Time (s)		Verdict
			Result	Limit	Result	Limit	
802.11ac (VHT80)	80	5530	2.000	<= 60	0.482	<=10	Pass

3.2 Test Graph

3.2.1 CMT_CTT



3.2.2 CMT_CTT





4. Non-Occupancy Period

4.1 Test Result

4.1.1 Period

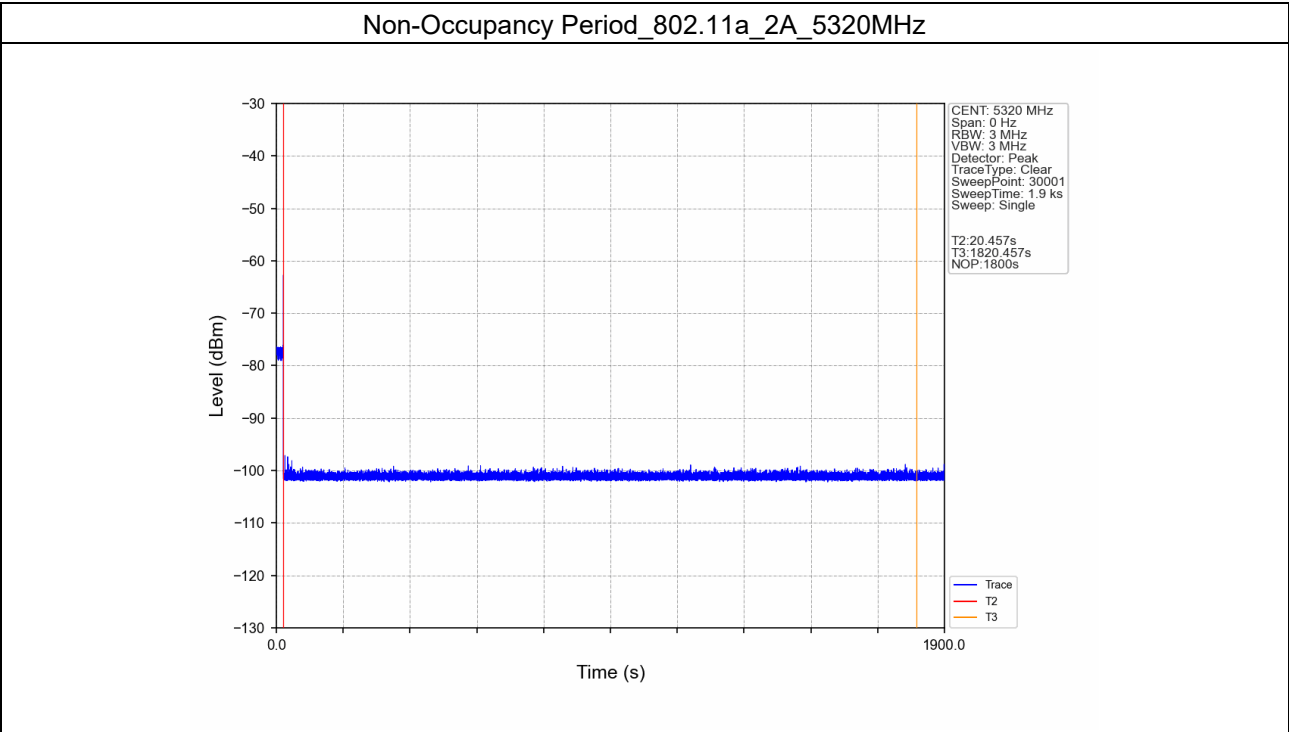
Band: 2A					
Mode	Bandwidth (MHz)	Frequency (MHz)	Non-Occupancy Period		Verdict
			Result	Limit	
802.11a	20	5320	Refer To Test Graph		Pass

4.1.2 Period

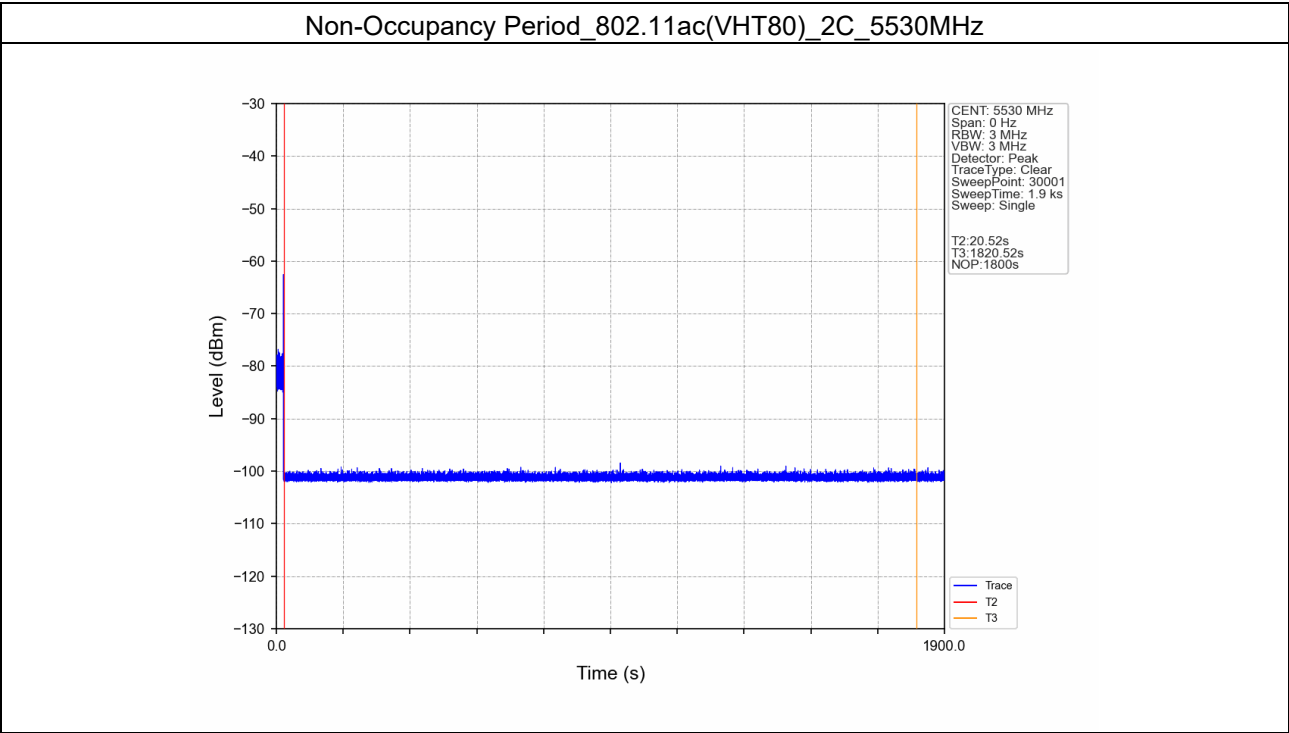
Band: 2C					
Mode	Bandwidth (MHz)	Frequency (MHz)	Non-Occupancy Period		Verdict
			Result	Limit	
802.11ac (VHT80)	80	5530	Refer To Test Graph		Pass

4.2 Test Graph

4.2.1 Period



4.2.2 Period





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1. Duty Cycle

1.1 Test Result

1.1.1 Ant1

Ant1							
Mode	TX Type	Frequency (MHz)	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
802.11a	SISO	5180	2.066	2.102	98.29	0.08	0.03
802.11n (HT20)	SISO	5180	1.928	1.963	98.22	0.08	0.00
802.11n (HT40)	SISO	5190	0.949	0.984	96.44	0.16	0.00
802.11ac (VHT20)	SISO	5180	1.928	1.963	98.22	0.08	0.00
802.11ac (VHT40)	SISO	5190	0.949	0.984	96.44	0.16	0.00
802.11ac (VHT80)	SISO	5210	0.464	0.500	92.80	0.32	0.00



2. Bandwidth

2.1 Test Result

2.1.1 OBW

Mode	TX Type	Frequency (MHz)	ANT	99% Occupied Bandwidth (MHz)		Verdict
				Result	Limit	
802.11a	SISO	5180	1	17.327	/	Pass
		5200	1	17.250	/	Pass
		5240	1	17.264	/	Pass
		5260	1	17.276	/	Pass
		5300	1	17.283	/	Pass
		5320	1	17.243	/	Pass
		5500	1	17.142	/	Pass
		5580	1	17.188	/	Pass
		5700	1	17.121	/	Pass
		5745	1	17.131	/	Pass
		5785	1	17.168	/	Pass
		5825	1	17.070	/	Pass
802.11n (HT20)	SISO	5180	1	18.483	/	Pass
		5200	1	18.467	/	Pass
		5240	1	18.384	/	Pass
		5260	1	18.405	/	Pass
		5300	1	18.405	/	Pass
		5320	1	18.402	/	Pass
		5500	1	18.289	/	Pass
		5580	1	18.274	/	Pass
		5700	1	18.277	/	Pass
		5745	1	18.296	/	Pass
		5785	1	18.321	/	Pass
		5825	1	18.288	/	Pass
802.11n (HT40)	SISO	5190	1	36.750	/	Pass
		5230	1	36.571	/	Pass
		5270	1	36.655	/	Pass
		5310	1	36.604	/	Pass
		5510	1	36.612	/	Pass
		5550	1	36.528	/	Pass
		5670	1	36.614	/	Pass
		5755	1	36.566	/	Pass
		5795	1	36.623	/	Pass
802.11ac (VHT20)	SISO	5180	1	18.538	/	Pass
		5200	1	18.472	/	Pass
		5240	1	18.387	/	Pass
		5260	1	18.459	/	Pass
		5300	1	18.393	/	Pass

		5320	1	18.424	/	Pass
		5500	1	18.287	/	Pass
		5580	1	18.284	/	Pass
		5700	1	18.275	/	Pass
		5745	1	18.283	/	Pass
		5785	1	18.307	/	Pass
		5825	1	18.260	/	Pass
802.11ac (VHT40)	SISO	5190	1	36.754	/	Pass
		5230	1	36.573	/	Pass
		5270	1	36.633	/	Pass
		5310	1	36.577	/	Pass
		5510	1	36.619	/	Pass
		5550	1	36.595	/	Pass
		5670	1	36.583	/	Pass
		5755	1	36.575	/	Pass
		5795	1	36.630	/	Pass
802.11ac (VHT80)	SISO	5210	1	75.920	/	Pass
		5290	1	75.975	/	Pass
		5530	1	75.998	/	Pass
		5610	1	75.851	/	Pass
		5775	1	75.913	/	Pass

2.1.2 26dB BW

Mode	TX Type	Frequency (MHz)	ANT	26dB Bandwidth (MHz)		Verdict
				Result	Limit	
802.11a	SISO	5180	1	25.377	/	Pass
		5200	1	25.225	/	Pass
		5240	1	25.090	/	Pass
		5260	1	25.131	/	Pass
		5300	1	24.935	/	Pass
		5320	1	24.943	/	Pass
		5500	1	23.553	/	Pass
		5580	1	24.565	/	Pass
		5700	1	24.467	/	Pass
802.11n (HT20)	SISO	5180	1	27.681	/	Pass
		5200	1	27.078	/	Pass
		5240	1	25.537	/	Pass
		5260	1	27.346	/	Pass
		5300	1	25.897	/	Pass
		5320	1	26.016	/	Pass
		5500	1	24.268	/	Pass
		5580	1	25.227	/	Pass
		5700	1	24.334	/	Pass
802.11n (HT40)	SISO	5190	1	42.380	/	Pass
		5230	1	41.691	/	Pass
		5270	1	41.944	/	Pass
		5310	1	41.715	/	Pass

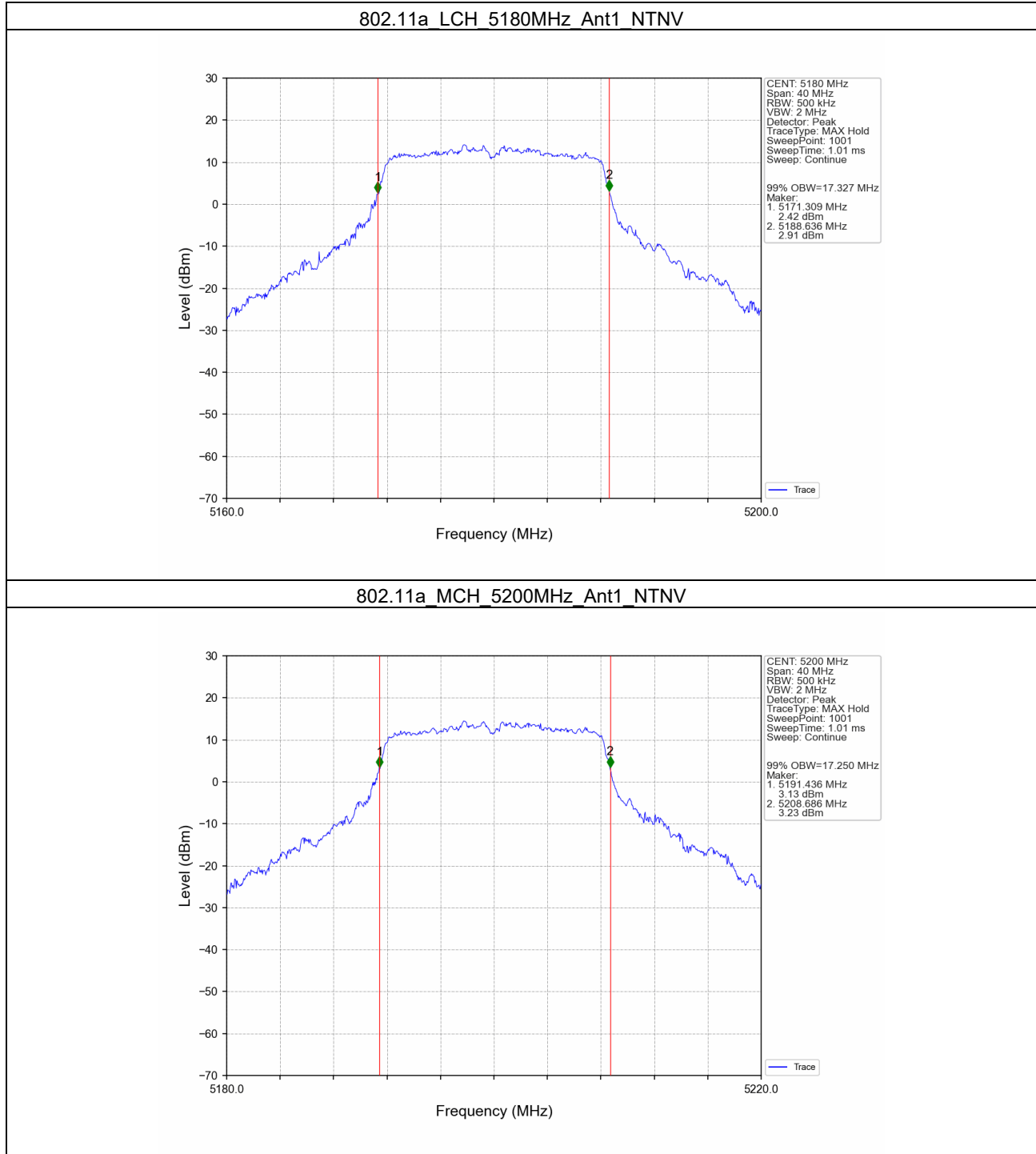
		5510	1	41.743	/	Pass
		5550	1	41.774	/	Pass
		5670	1	41.865	/	Pass
802.11ac (VHT20)	SISO	5180	1	27.974	/	Pass
		5200	1	27.543	/	Pass
		5240	1	26.975	/	Pass
		5260	1	26.725	/	Pass
		5300	1	26.377	/	Pass
		5320	1	26.442	/	Pass
		5500	1	25.109	/	Pass
		5580	1	25.272	/	Pass
		5700	1	24.061	/	Pass
802.11ac (VHT40)	SISO	5190	1	42.086	/	Pass
		5230	1	41.731	/	Pass
		5270	1	41.894	/	Pass
		5310	1	41.756	/	Pass
		5510	1	41.943	/	Pass
		5550	1	41.658	/	Pass
802.11ac (VHT80)	SISO	5670	1	41.773	/	Pass
		5210	1	84.536	/	Pass
		5290	1	87.644	/	Pass
		5530	1	86.856	/	Pass
		5610	1	85.535	/	Pass

2.1.3 6dB BW

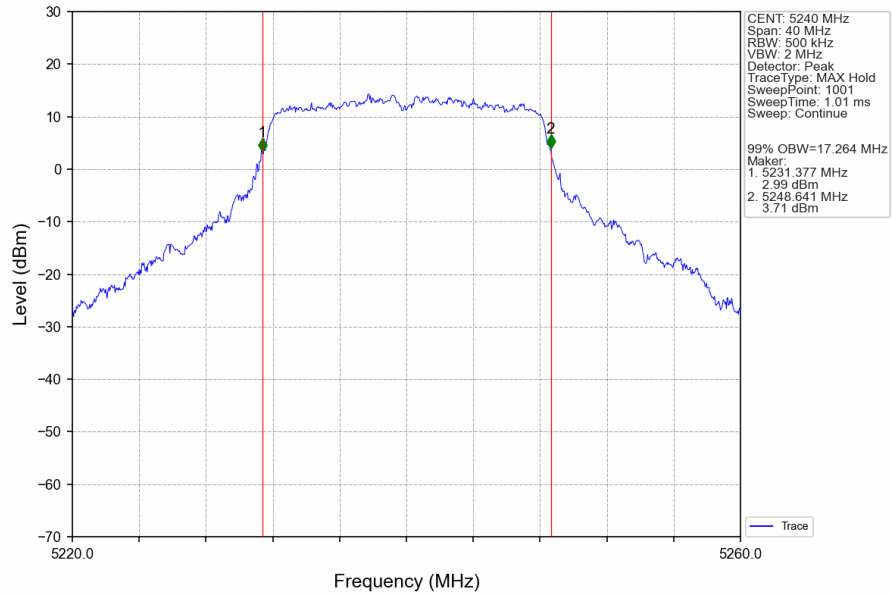
Mode	TX Type	Frequency (MHz)	ANT	6dB Bandwidth (MHz)		Verdict
				Result	Limit	
802.11a	SISO	5745	1	15.554	≥ 0.5	Pass
		5785	1	15.404	≥ 0.5	Pass
		5825	1	15.567	≥ 0.5	Pass
802.11n (HT20)	SISO	5745	1	16.829	≥ 0.5	Pass
		5785	1	16.583	≥ 0.5	Pass
		5825	1	16.194	≥ 0.5	Pass
802.11n (HT40)	SISO	5755	1	35.412	≥ 0.5	Pass
		5795	1	35.955	≥ 0.5	Pass
802.11ac (VHT20)	SISO	5745	1	16.577	≥ 0.5	Pass
		5785	1	16.577	≥ 0.5	Pass
		5825	1	16.178	≥ 0.5	Pass
802.11ac (VHT40)	SISO	5755	1	35.514	≥ 0.5	Pass
		5795	1	36.315	≥ 0.5	Pass
802.11ac (VHT80)	SISO	5775	1	75.194	≥ 0.5	Pass

2.2 Test Graph

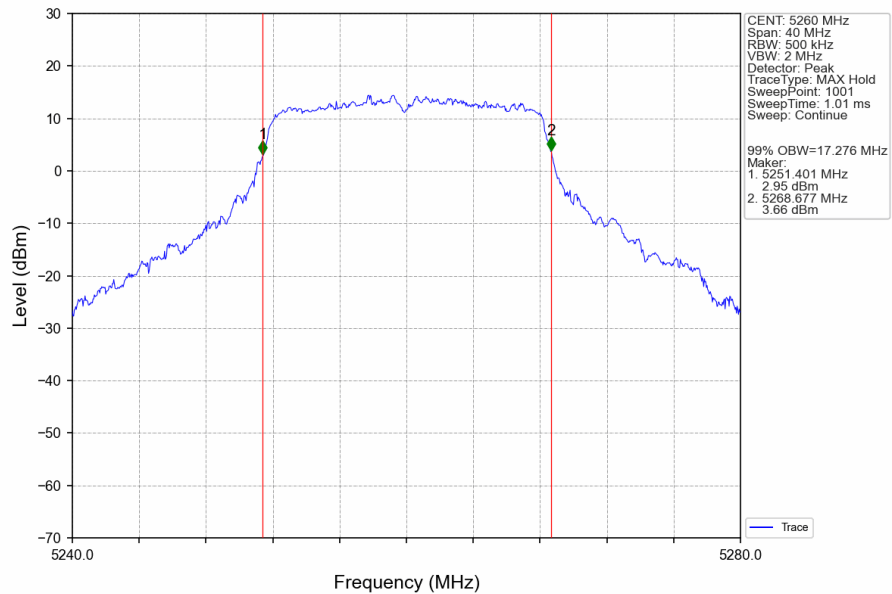
2.2.1 OBW



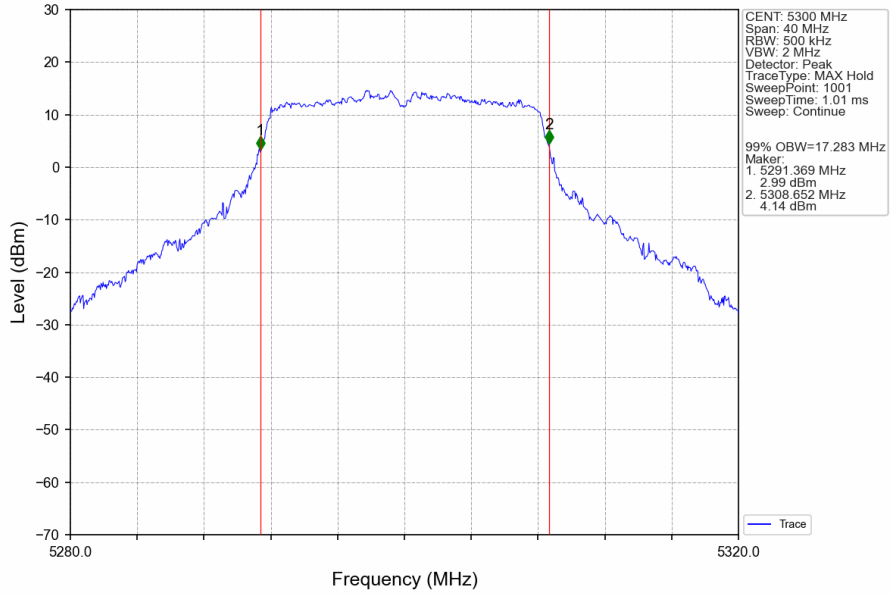
802.11a_HCH_5240MHz_Ant1_NTNV



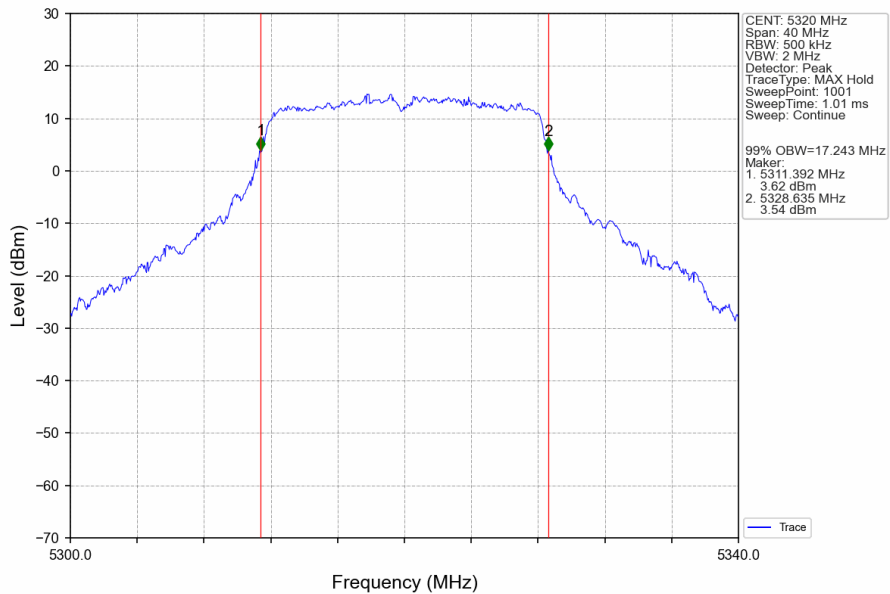
802.11a_LCH_5260MHz_Ant1_NTNV



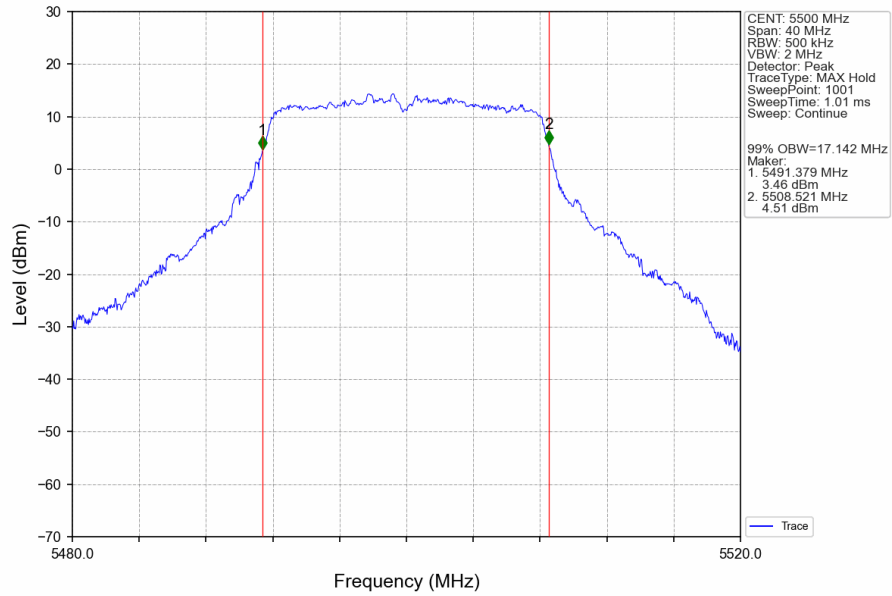
802.11a_MCH_5300MHz_Ant1_NTNV



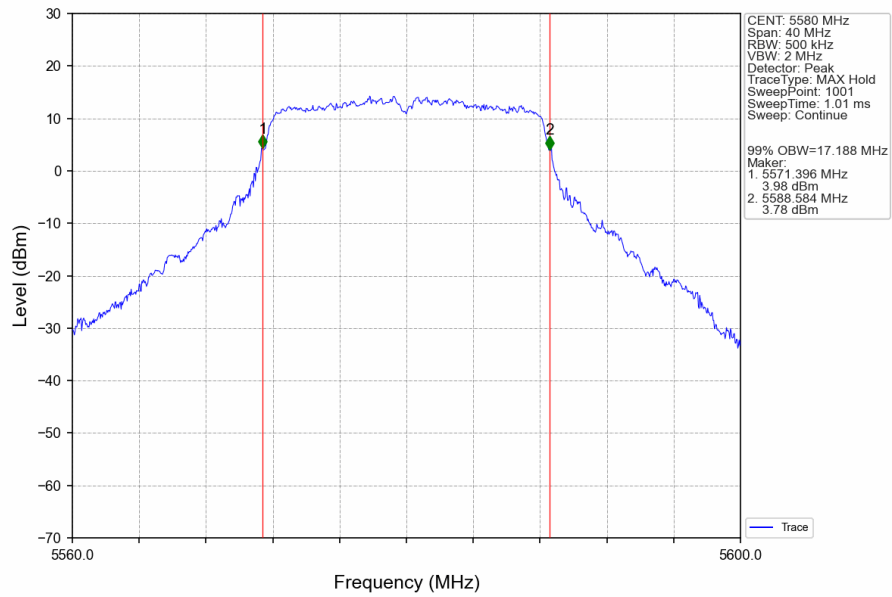
802.11a_HCH_5320MHz_Ant1_NTNV



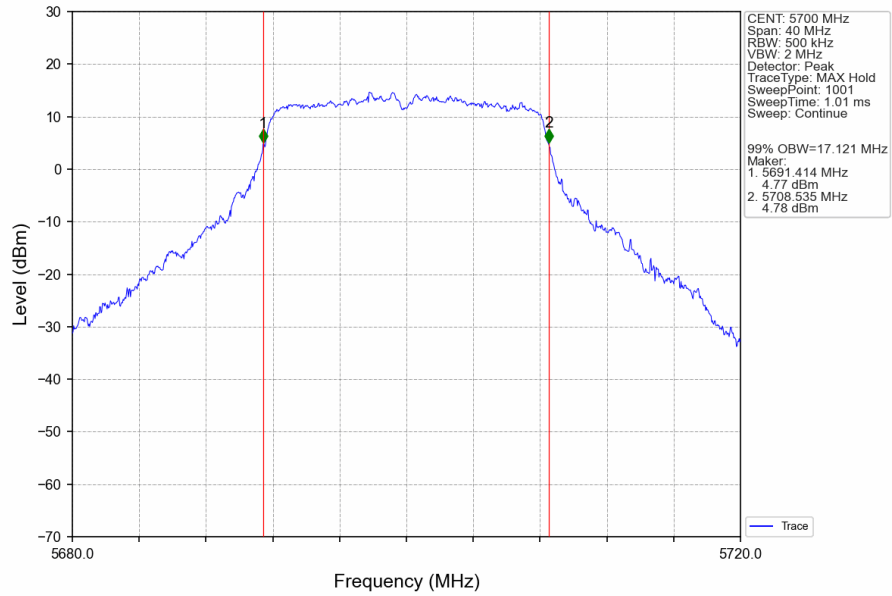
802.11a_LCH_5500MHz_Ant1_NTNV



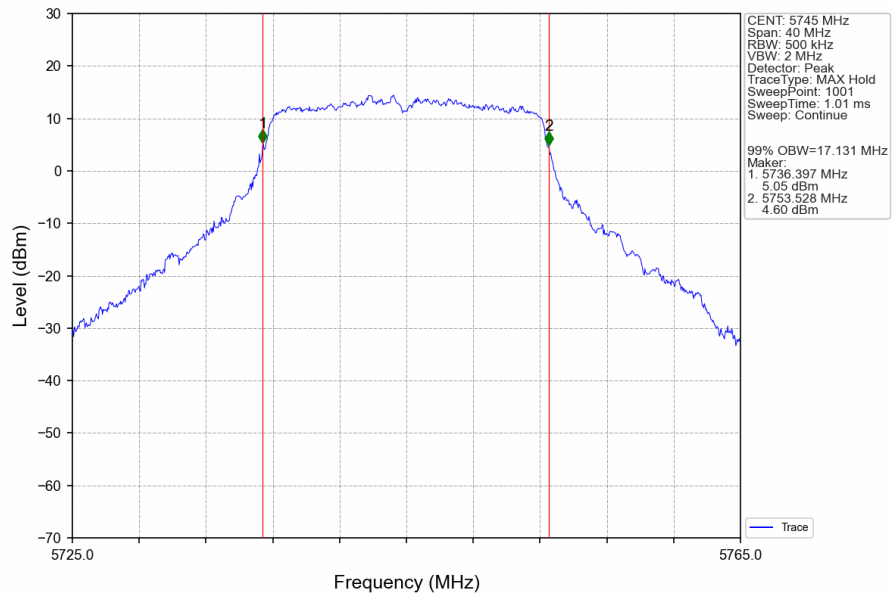
802.11a_MCH_5580MHz_Ant1_NTNV



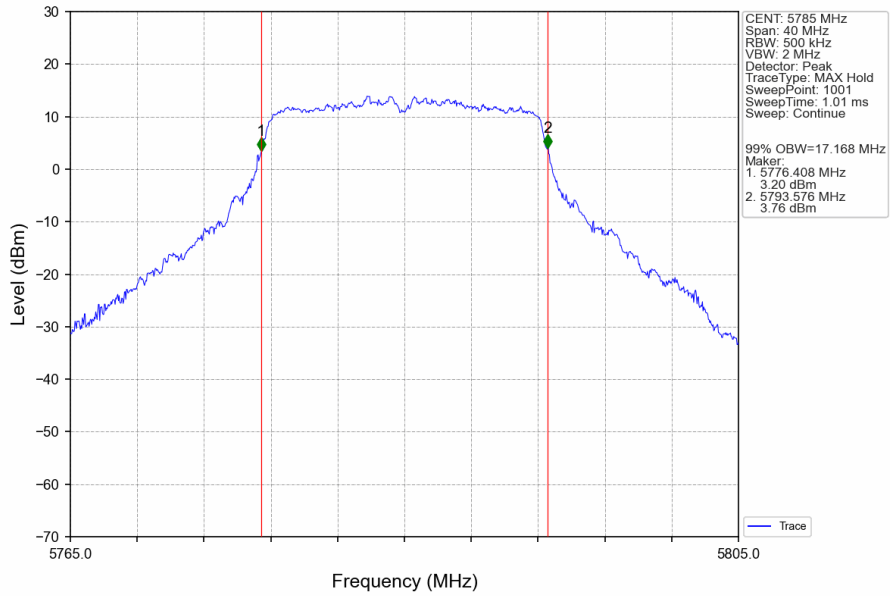
802.11a_HCH_5700MHz_Ant1_NTNV



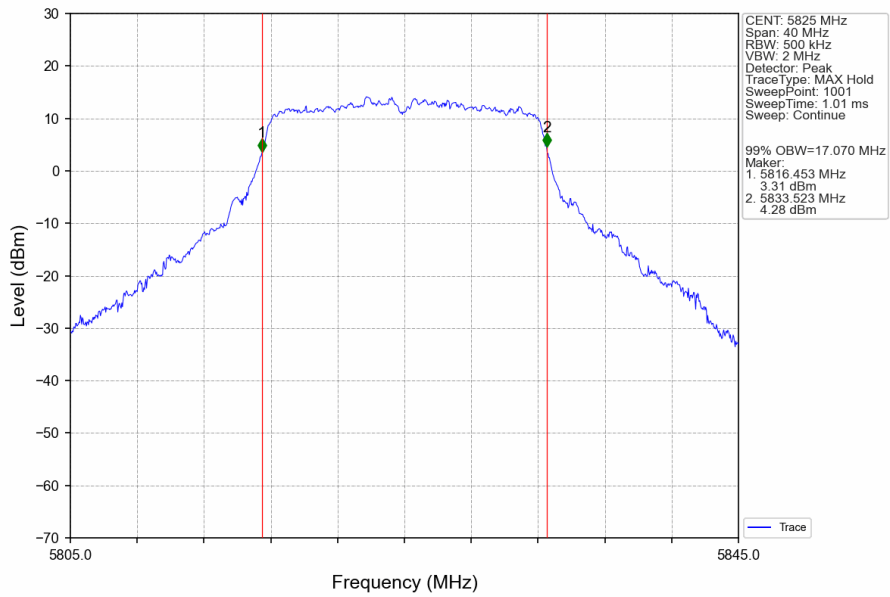
802.11a_LCH_5745MHz_Ant1_NTNV



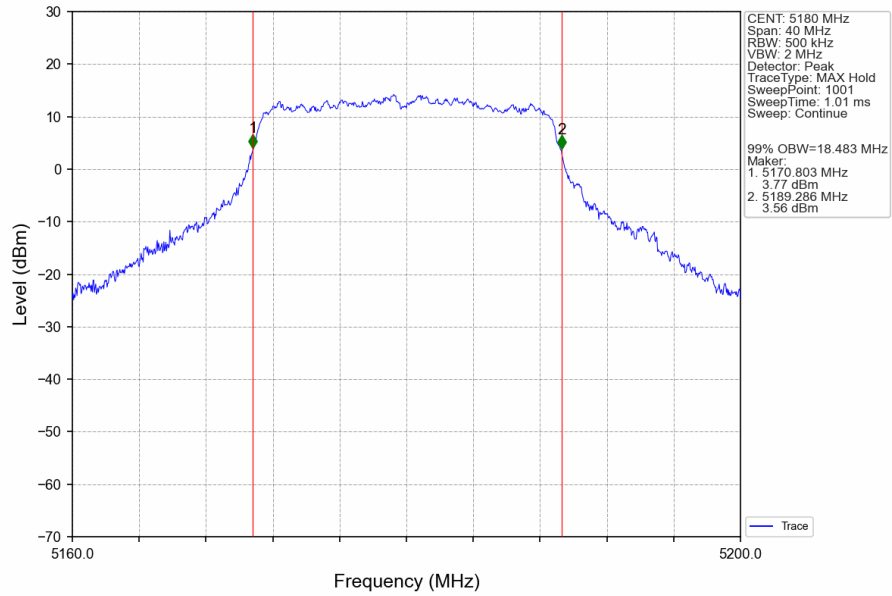
802.11a_MCH_5785MHz_Ant1_NTNV



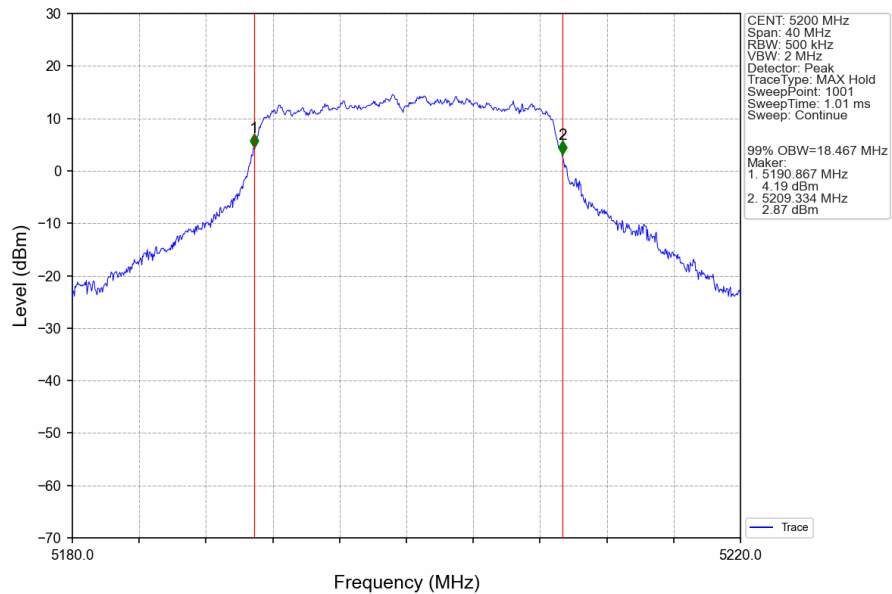
802.11a_HCH_5825MHz_Ant1_NTNV



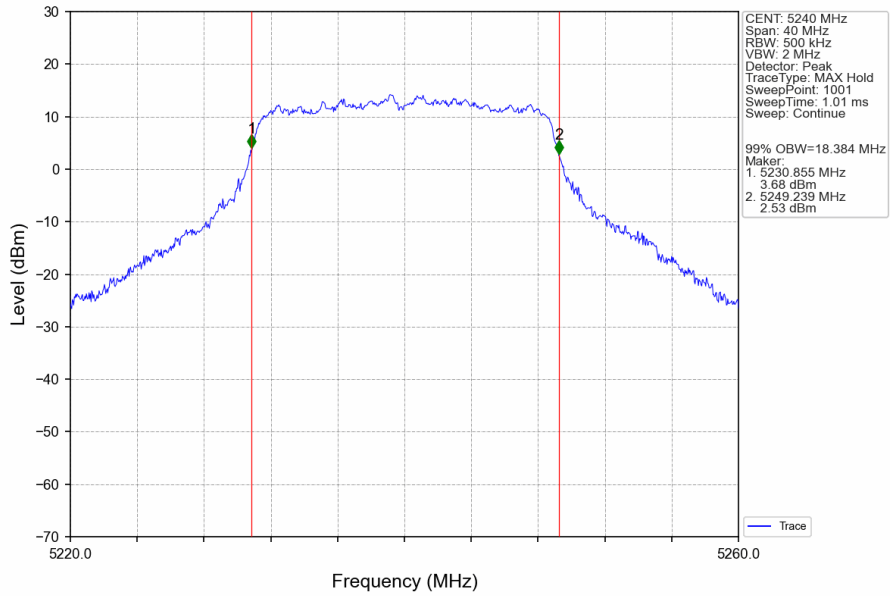
802.11n(HT20) LCH 5180MHz Ant1 NTN



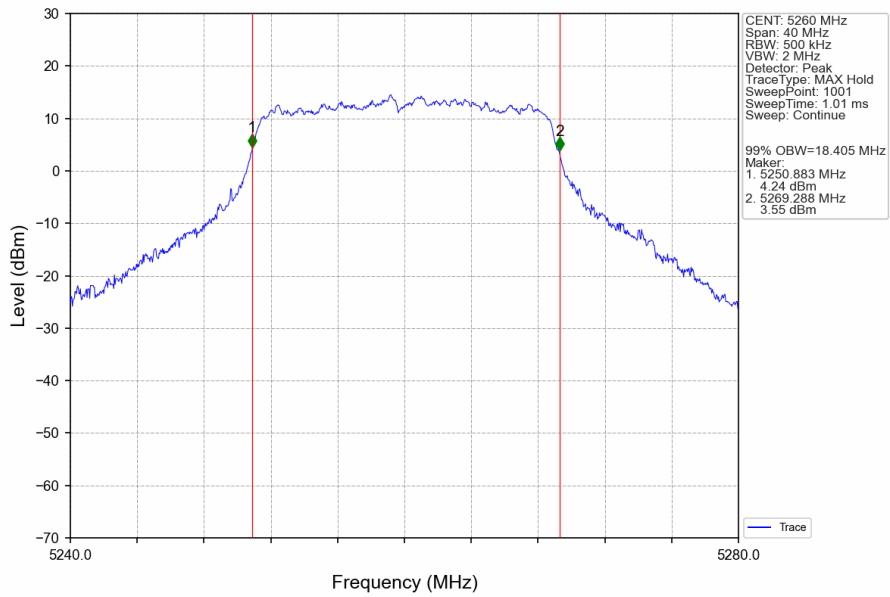
802.11n(HT20) MCH 5200MHz Ant1 NTN



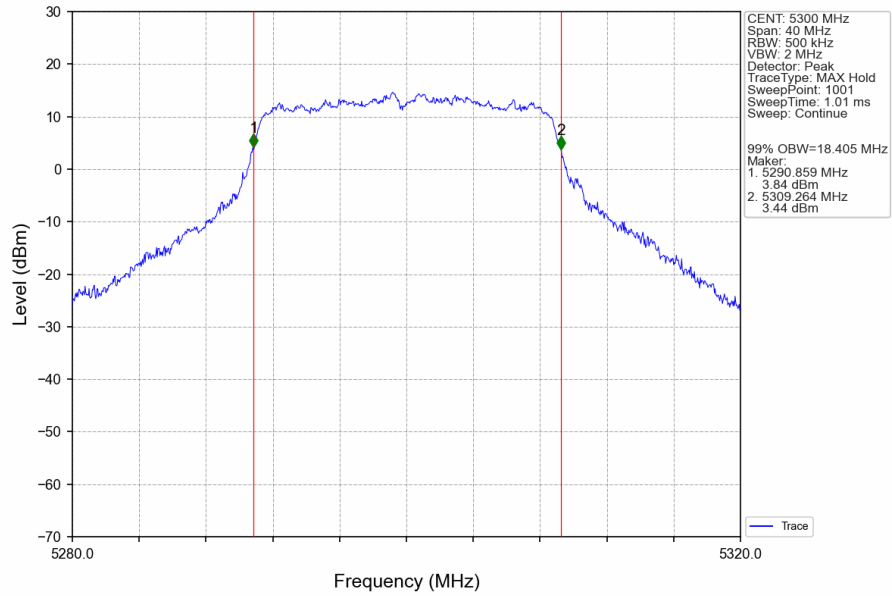
802.11n(HT20) HCH 5240MHz Ant1 NTN



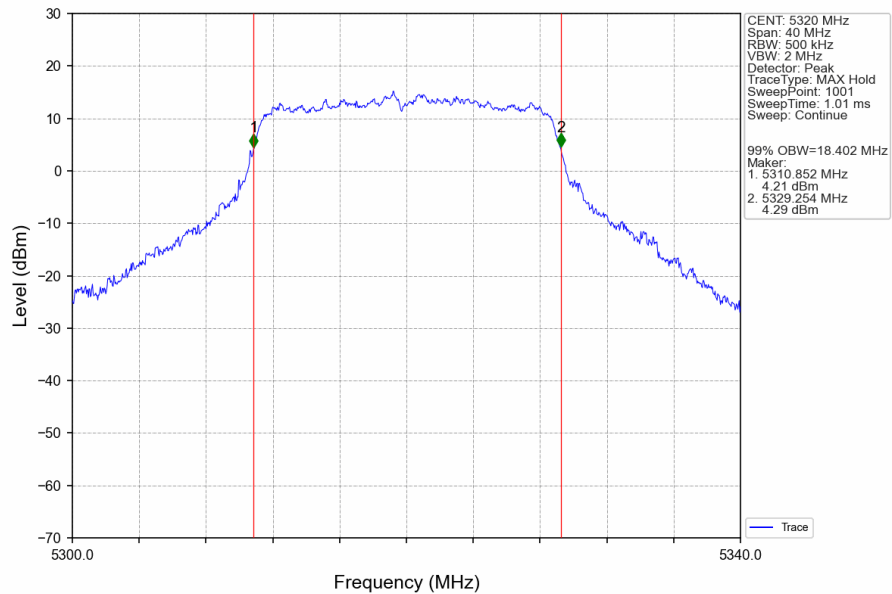
802.11n(HT20) LCH 5260MHz Ant1 NTN



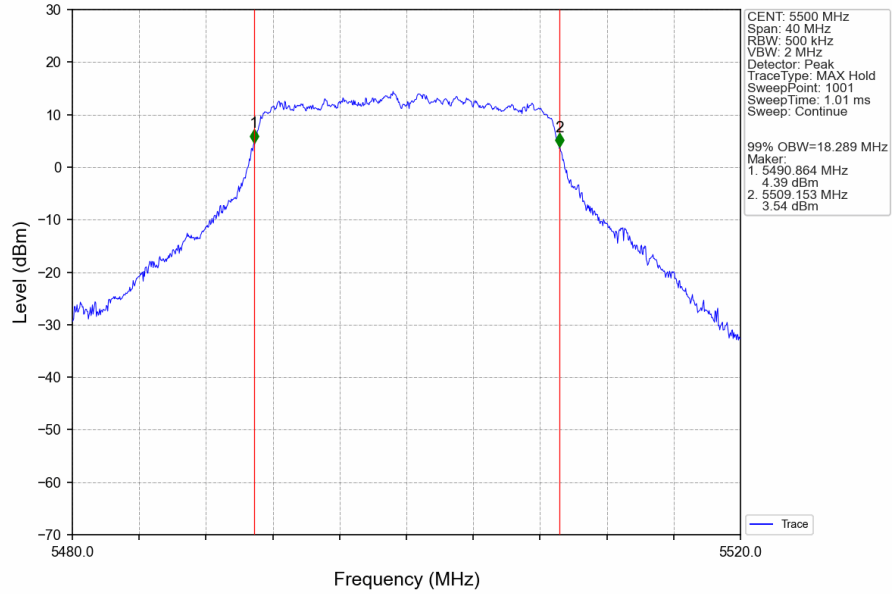
802.11n(HT20) MCH 5300MHz Ant1_NTNV



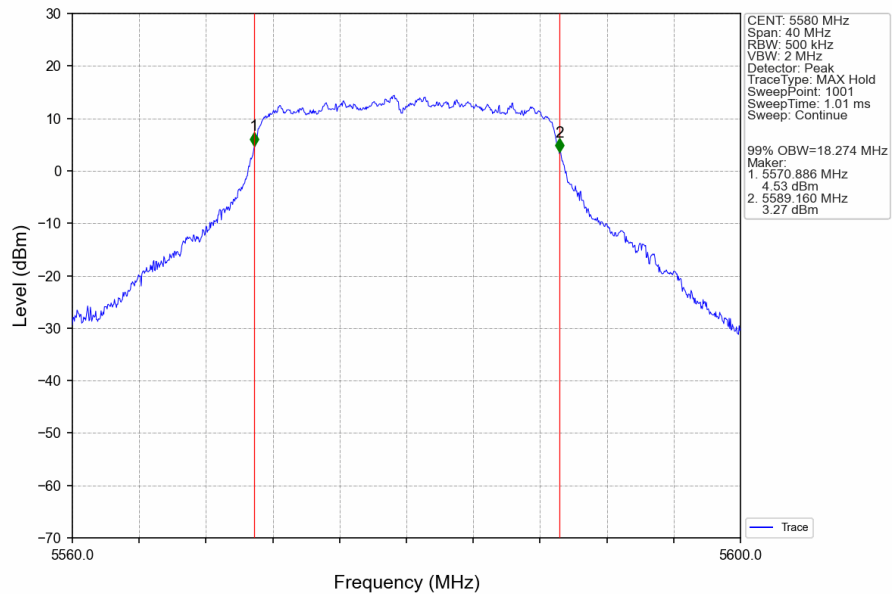
802.11n(HT20) HCH 5320MHz Ant1_NTNV

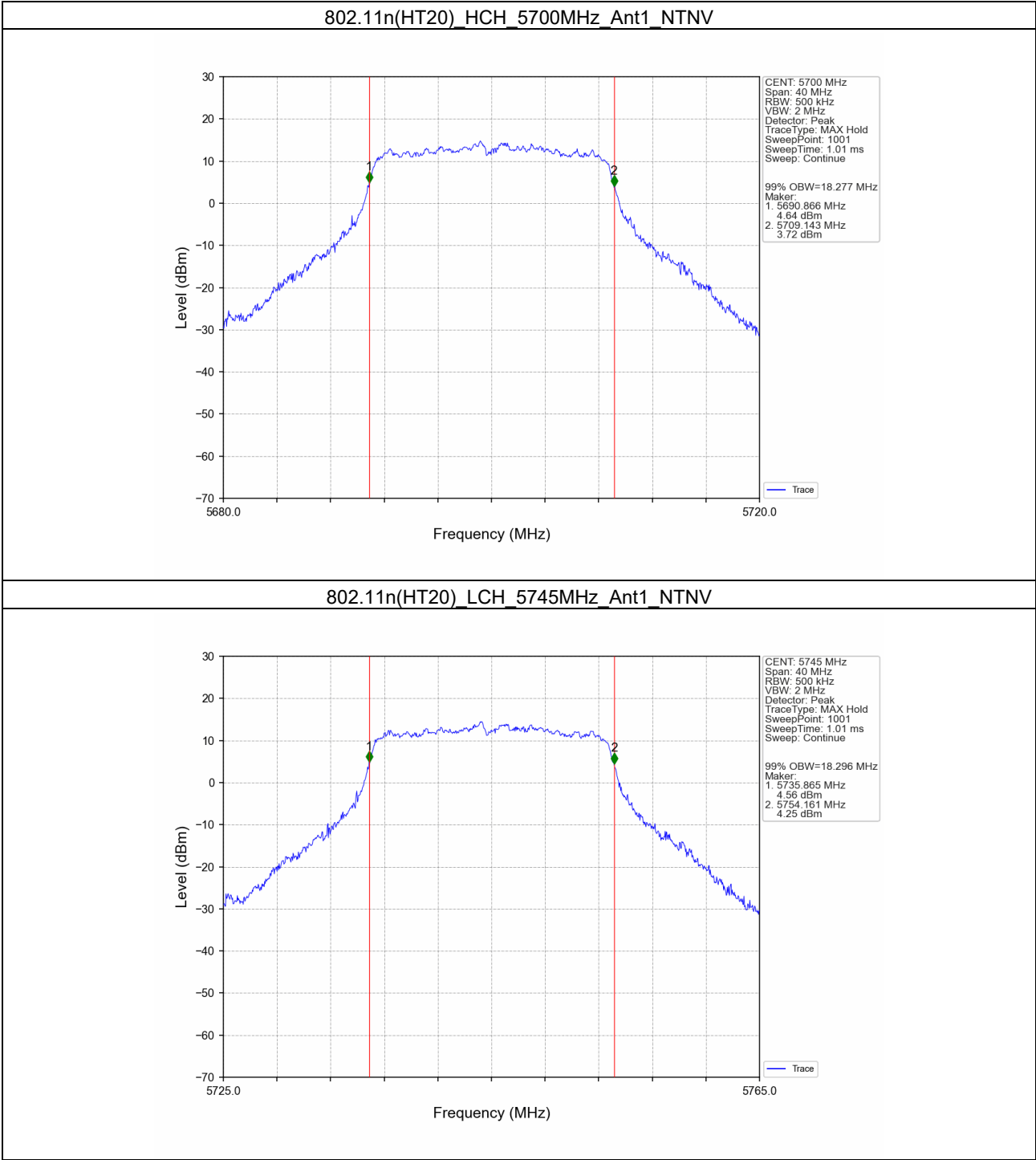


802.11n(HT20) LCH 5500MHz Ant1 NTN

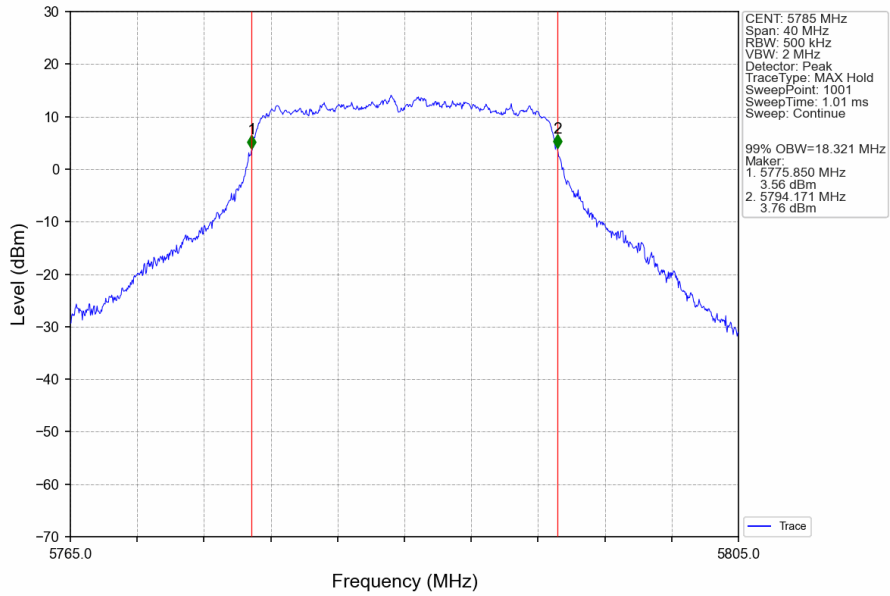


802.11n(HT20) MCH 5580MHz Ant1 NTN

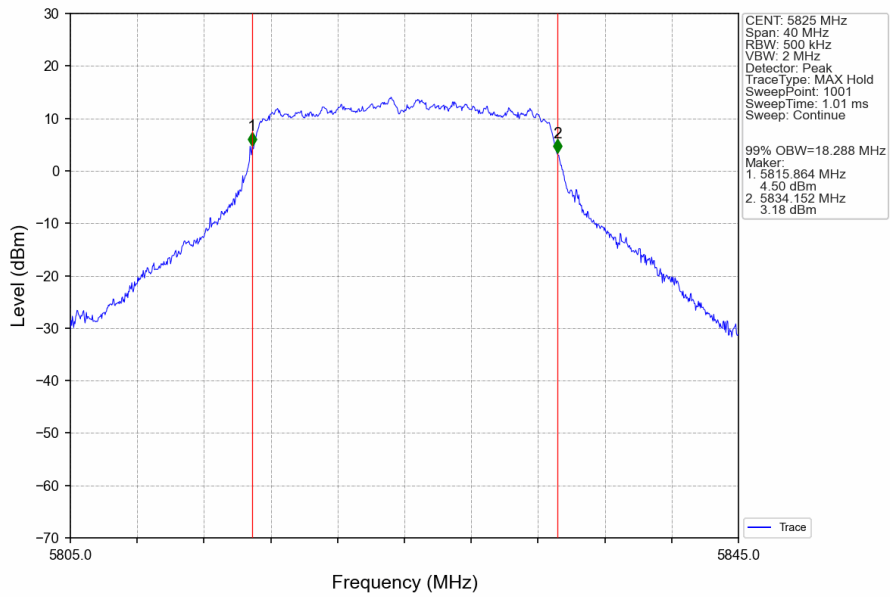




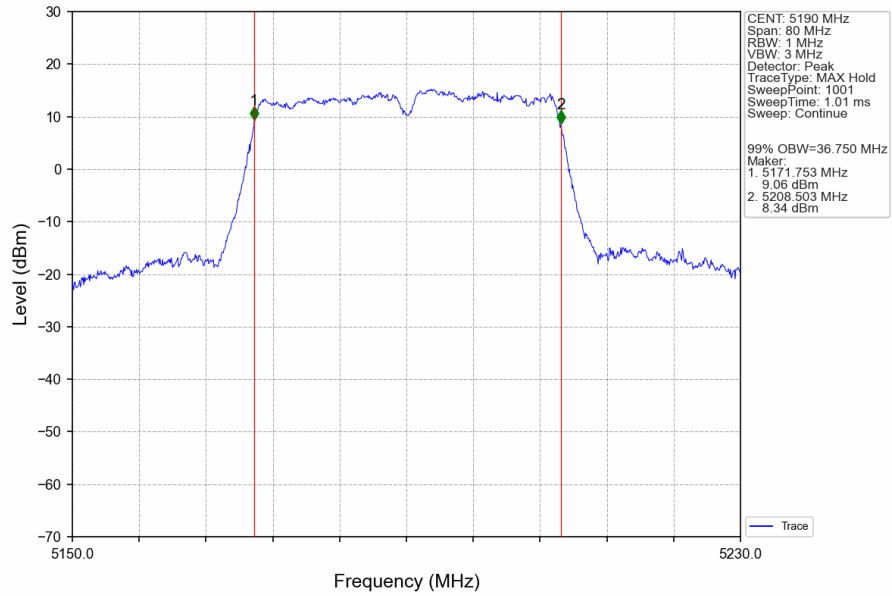
802.11n(HT20) MCH 5785MHz Ant1 NTN



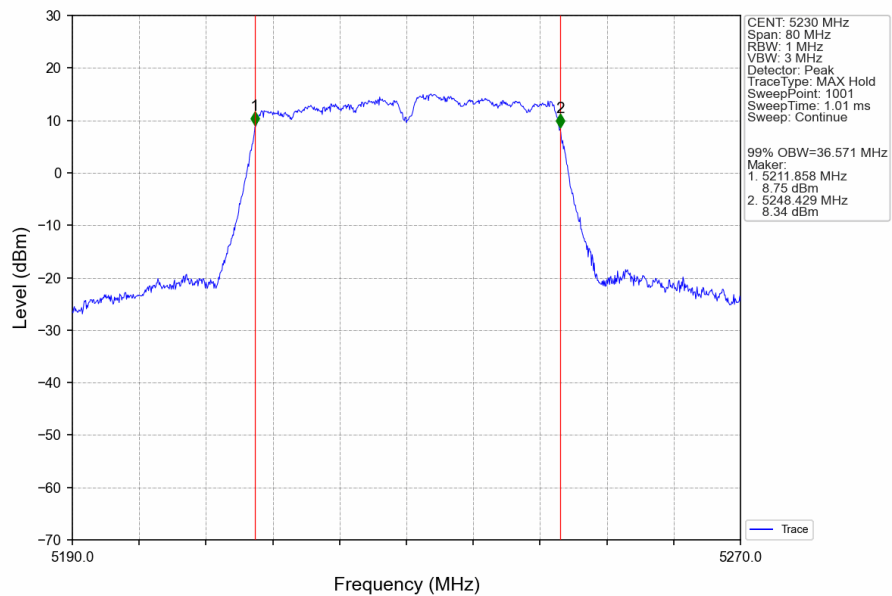
802.11n(HT20) HCH 5825MHz Ant1 NTN



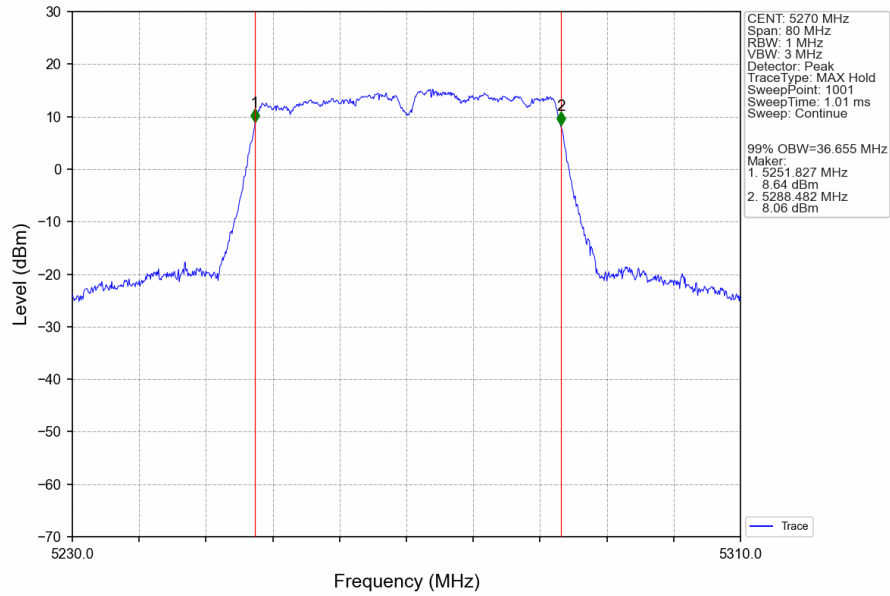
802.11n(HT40) LCH_5190MHz_Ant1_NTNV



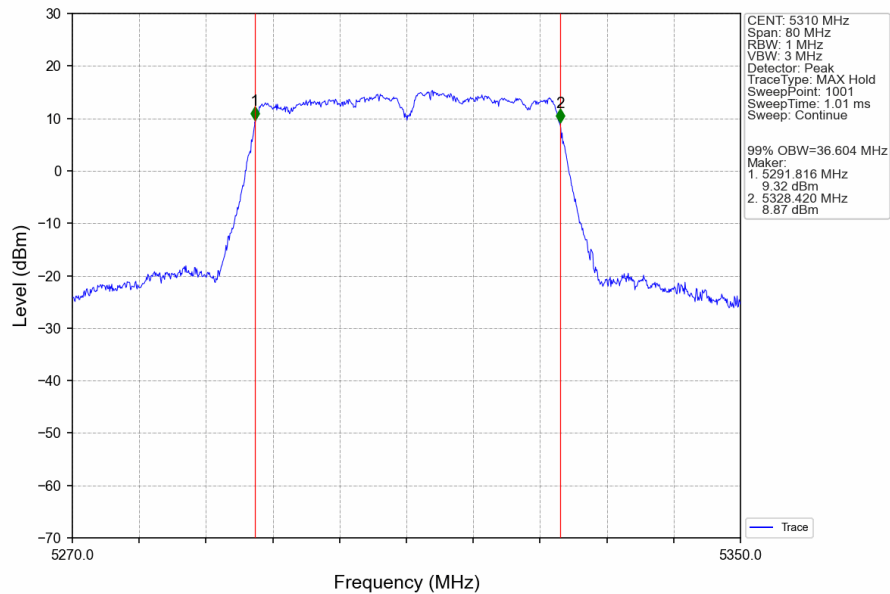
802.11n(HT40) HCH_5230MHz_Ant1_NTNV



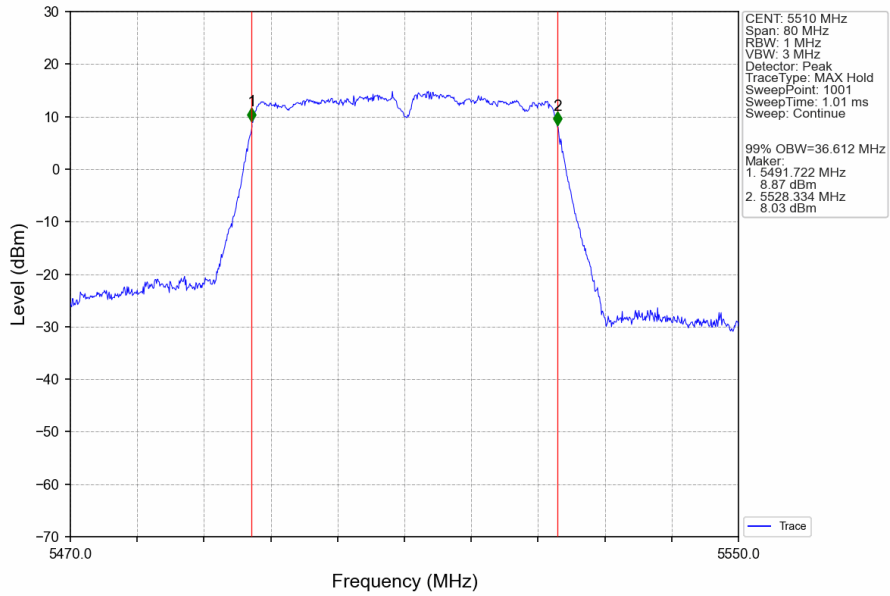
802.11n(HT40) LCH 5270MHz Ant1 NTN



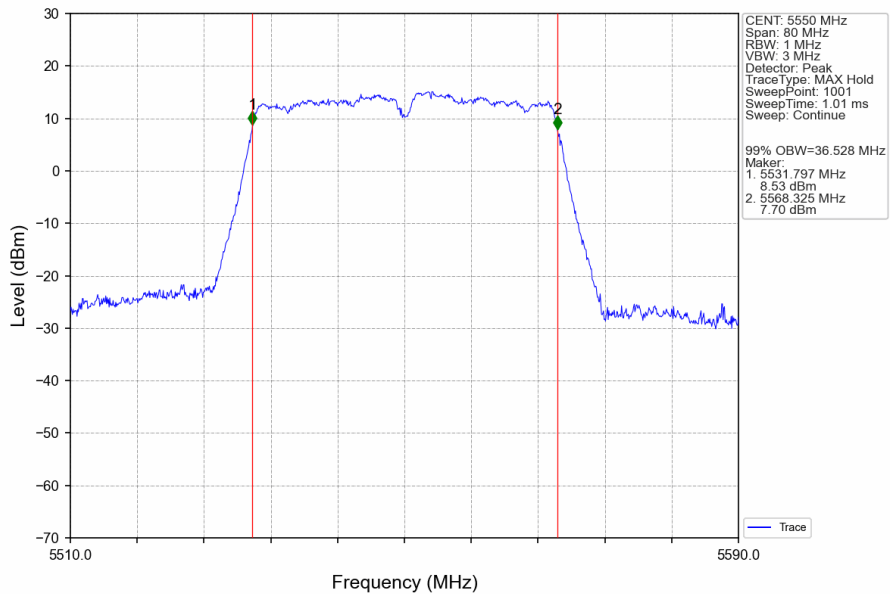
802.11n(HT40) HCH 5310MHz Ant1 NTN



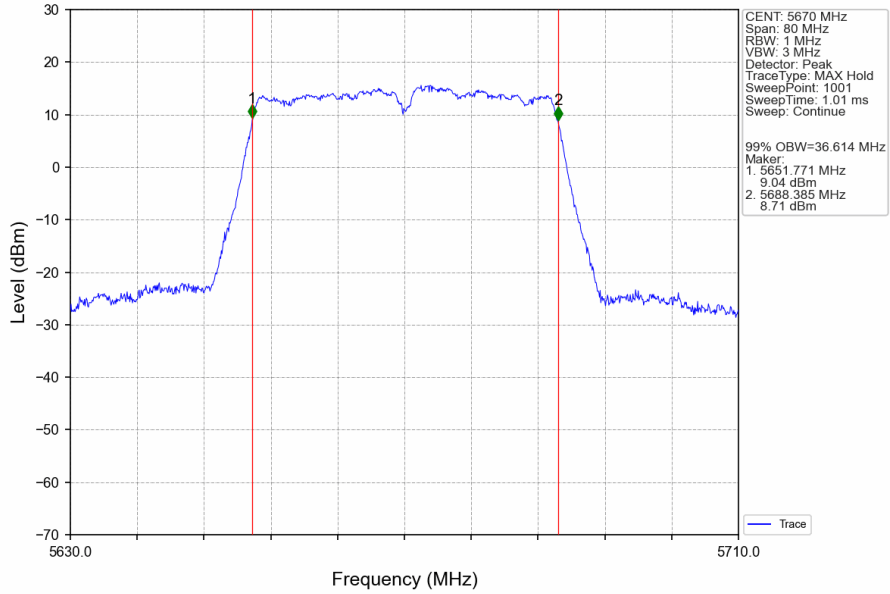
802.11n(HT40) LCH 5510MHz Ant1 NTN



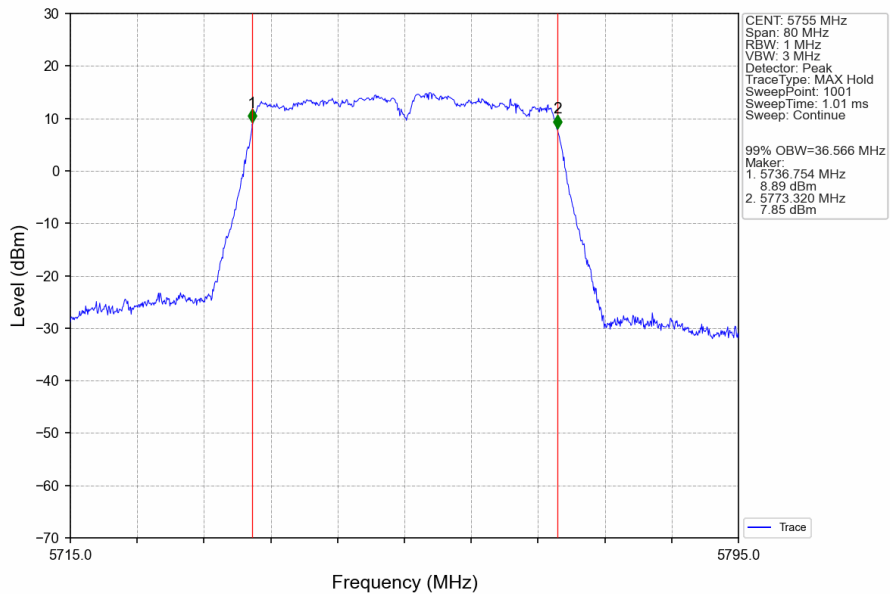
802.11n(HT40) MCH 5550MHz Ant1 NTN



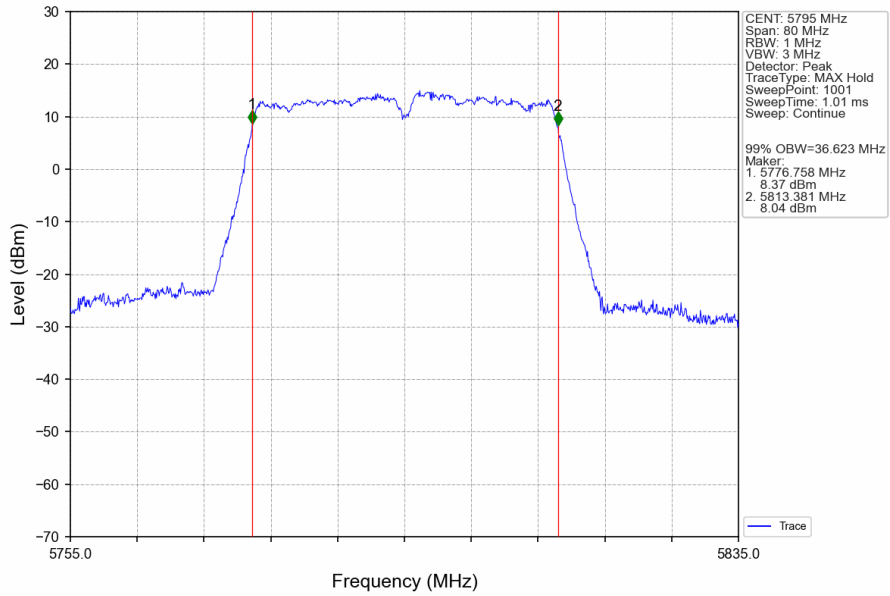
802.11n(HT40) HCH 5670MHz Ant1 NTN



802.11n(HT40) LCH 5755MHz Ant1 NTN



802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV

