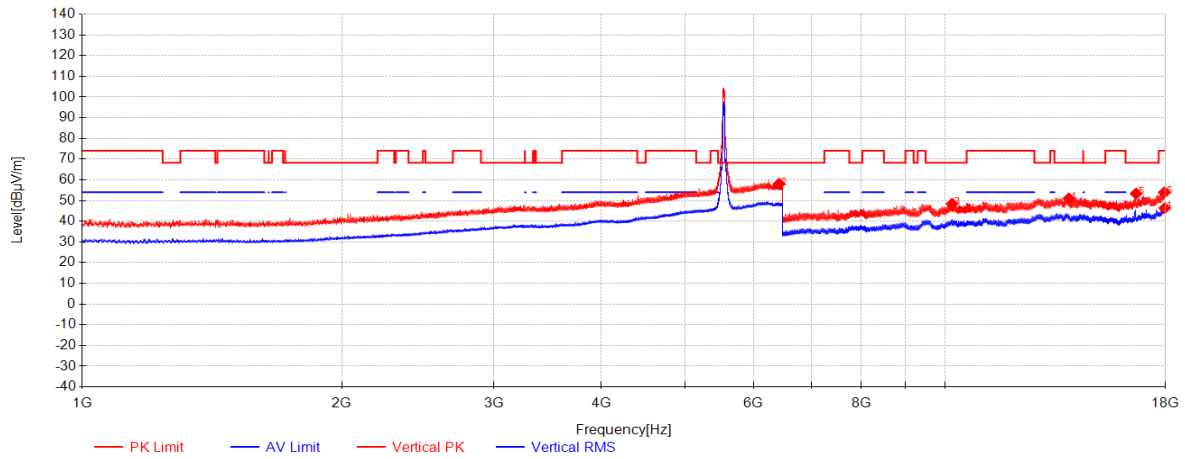


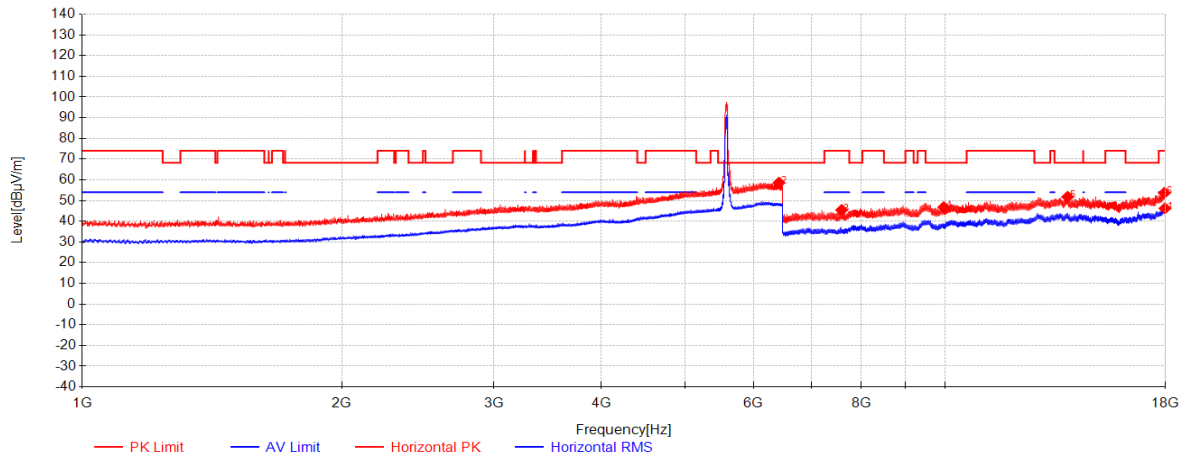
11ac(VHT40)_TX_CH_110_Vertical



Data List

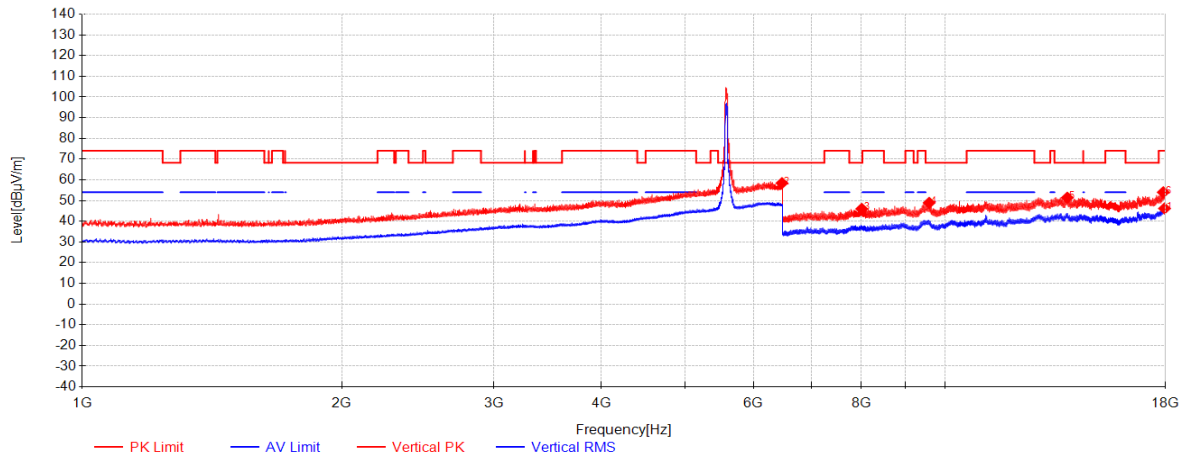
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17985.8167	35.66	41.66	-30.96	46.36	54.00	7.64	Vertical
2	6426.6667	39.37	35.35	-16.63	58.10	68.20	10.10	Vertical
3	10196.1	46.36	38.34	-36.28	48.42	68.20	19.78	Vertical
4	13928.2333	44.92	40.36	-34.29	51.00	68.20	17.20	Vertical
5	16659.8667	47.83	38.53	-33.04	53.32	68.20	14.88	Vertical
6	17972.0167	43.28	41.62	-30.99	53.91	74.00	20.09	Vertical

11ac(VHT40)_TX_CH_118_Horizontal



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17993.8667	35.49	41.68	-30.94	46.23	54.00	7.77	Horizontal
2	6424.375	39.86	35.35	-16.62	58.59	68.20	9.61	Horizontal
3	7592.5	50.76	36.48	-41.82	45.43	74.00	28.57	Horizontal
4	9973.3833	46.05	38.10	-37.36	46.78	68.20	21.42	Horizontal
5	13879.1667	45.53	40.34	-34.08	51.79	68.20	16.41	Horizontal
6	17967.8	43.09	41.61	-30.99	53.70	74.00	20.30	Horizontal

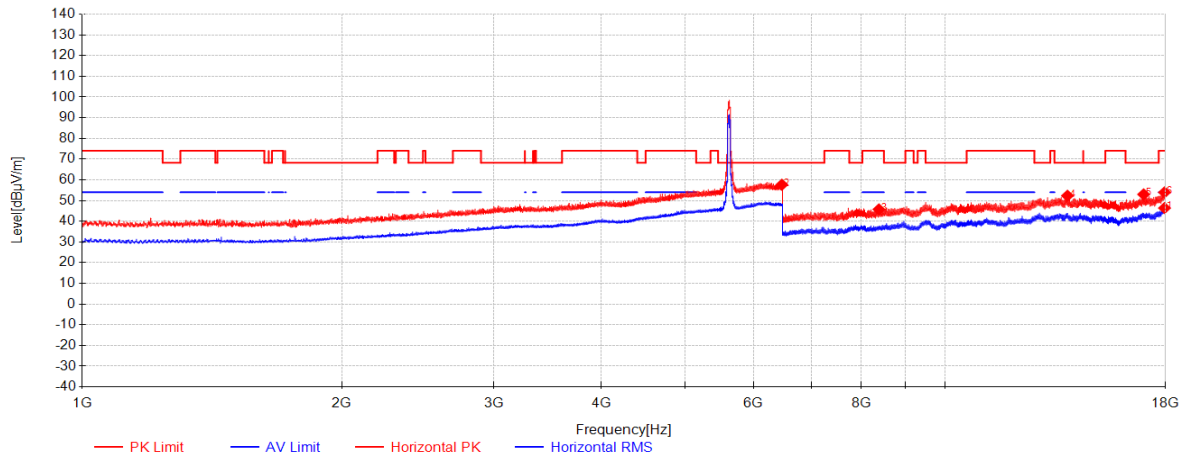
11ac(VHT40)_TX_CH_118_Vertical



Data List

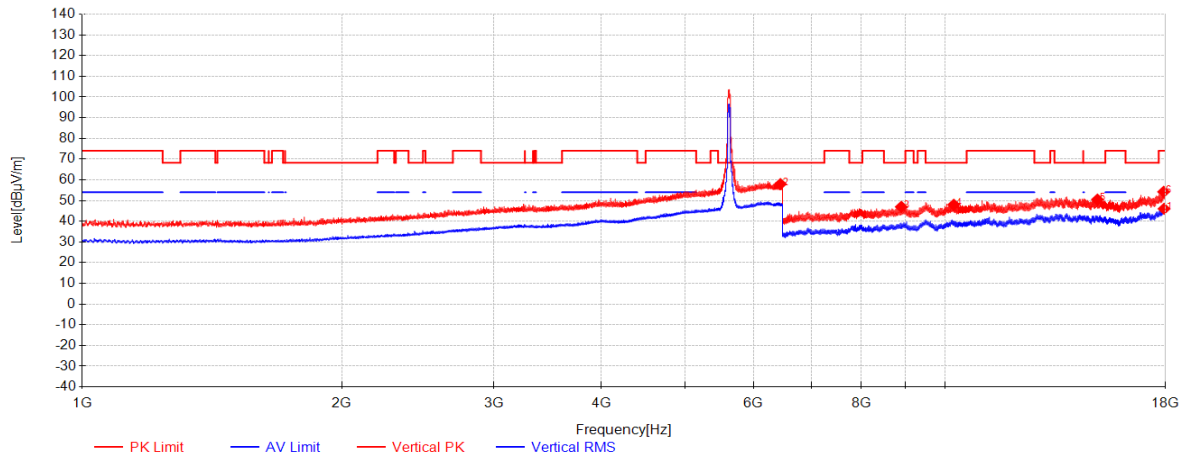
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17973.55	35.52	41.62	-30.98	46.16	54.00	7.84	Vertical
2	6474.3333	39.69	35.45	-16.71	58.43	68.20	9.77	Vertical
3	8011.4833	49.82	37.31	-41.16	45.97	68.20	22.23	Vertical
4	9590.05	49.09	38.06	-38.25	48.90	68.20	19.30	Vertical
5	13866.9	45.29	40.33	-34.25	51.38	68.20	16.82	Vertical
6	17914.5167	43.63	41.45	-31.10	53.98	74.00	20.02	Vertical

11ac(VHT40)_TX_CH_126_Horizontal



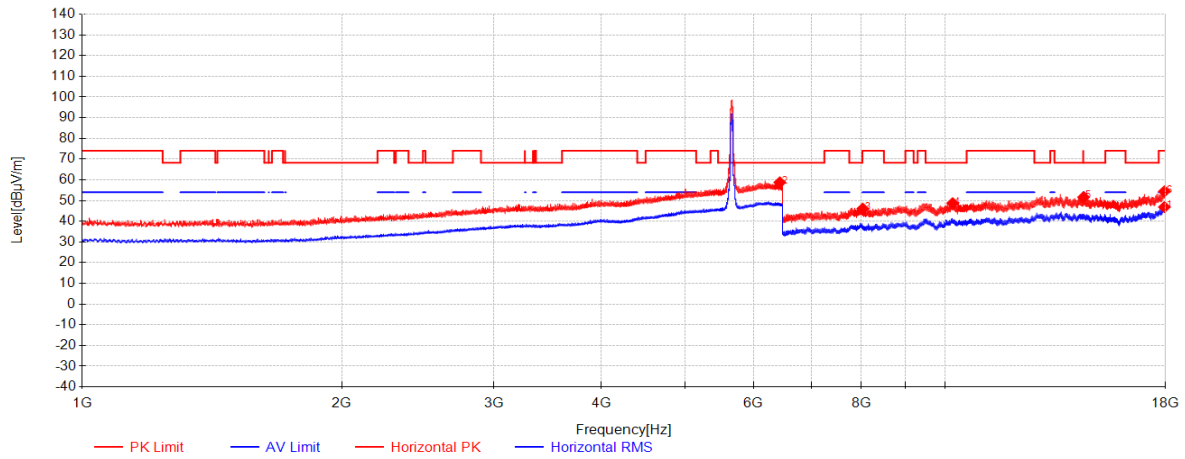
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17973.1667	35.73	41.62	-30.98	46.37	54.00	7.63	Horizontal
2	6473.4167	38.91	35.45	-16.70	57.65	68.20	10.55	Horizontal
3	8387.15	48.92	37.57	-40.76	45.73	74.00	28.27	Horizontal
4	13871.8833	46.17	40.34	-34.18	52.33	68.20	15.87	Horizontal
5	16999.8833	44.41	38.80	-30.24	52.97	68.20	15.23	Horizontal
6	17975.0833	43.29	41.63	-30.98	53.94	74.00	20.06	Horizontal

11ac(VHT40)_TX_CH_126_Vertical



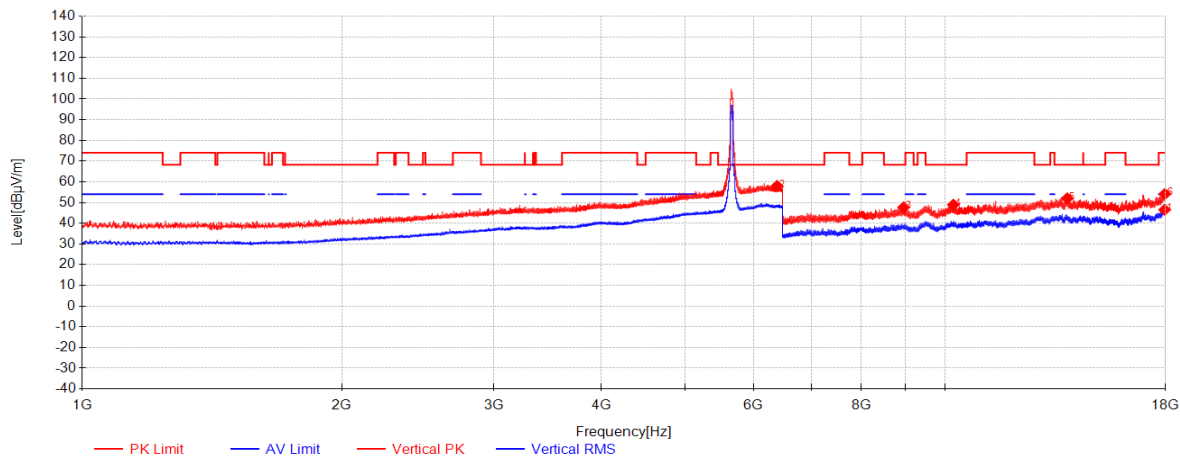
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17953.2333	35.48	41.56	-31.02	46.02	54.00	7.98	Vertical
2	6447.75	39.25	35.40	-16.66	57.98	68.20	10.22	Vertical
3	8903.8833	48.65	37.93	-39.62	46.96	68.20	21.24	Vertical
4	10242.8667	46.24	38.39	-36.65	47.98	68.20	20.22	Vertical
5	15027.25	44.95	39.75	-34.24	50.46	68.20	17.74	Vertical
6	17934.45	43.77	41.51	-31.06	54.22	74.00	19.78	Vertical

11ac(VHT40)_TX_CH_134_Horizontal



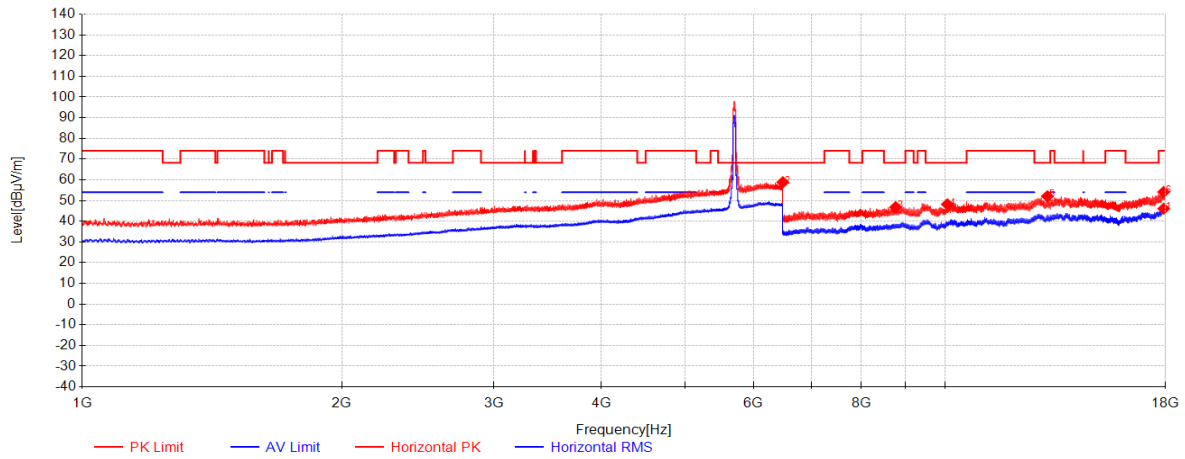
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17968.95	36.24	41.61	-30.99	46.86	54.00	7.14	Horizontal
2	6437.6667	40.03	35.38	-16.64	58.76	68.20	9.44	Horizontal
3	8033.3333	49.91	37.32	-41.13	46.10	74.00	27.90	Horizontal
4	10211.8167	46.68	38.35	-36.35	48.69	68.20	19.51	Horizontal
5	14482.9167	46.15	40.11	-34.64	51.62	74.00	22.38	Horizontal
6	17970.1	43.81	41.61	-30.99	54.43	74.00	19.57	Horizontal

11ac(VHT40)_TX_CH_134_Vertical



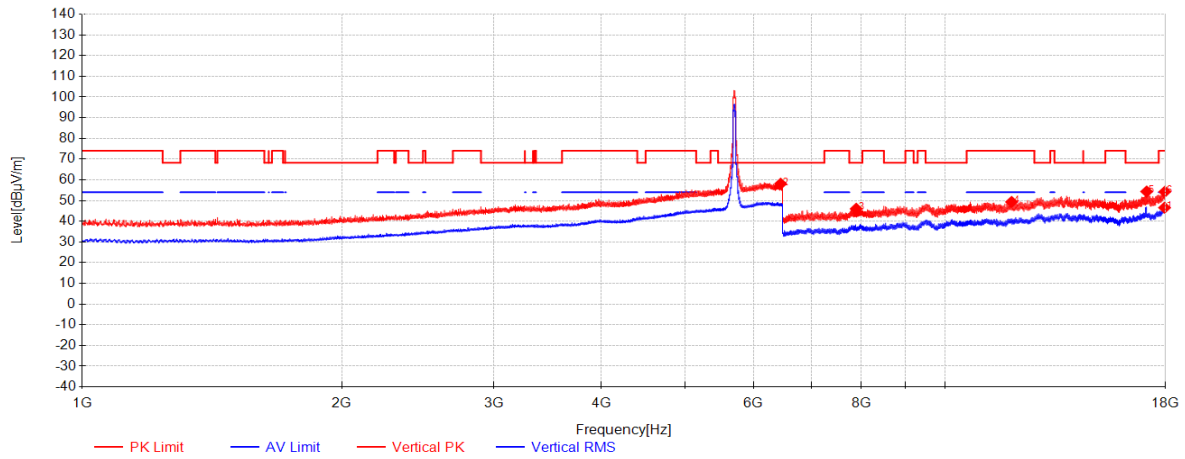
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17978.9167	35.86	41.64	-30.97	46.53	54.00	7.47	Vertical
2	6390	39.38	35.28	-16.63	58.03	68.20	10.17	Vertical
3	8958.7	49.08	37.97	-39.41	47.64	68.20	20.56	Vertical
4	10230.9833	47.11	38.38	-36.53	48.95	68.20	19.25	Vertical
5	13864.9833	45.96	40.33	-34.27	52.02	68.20	16.18	Vertical
6	17994.6333	43.45	41.68	-30.94	54.19	74.00	19.81	Vertical

11ac(VHT40)_TX_CH_142_Horizontal



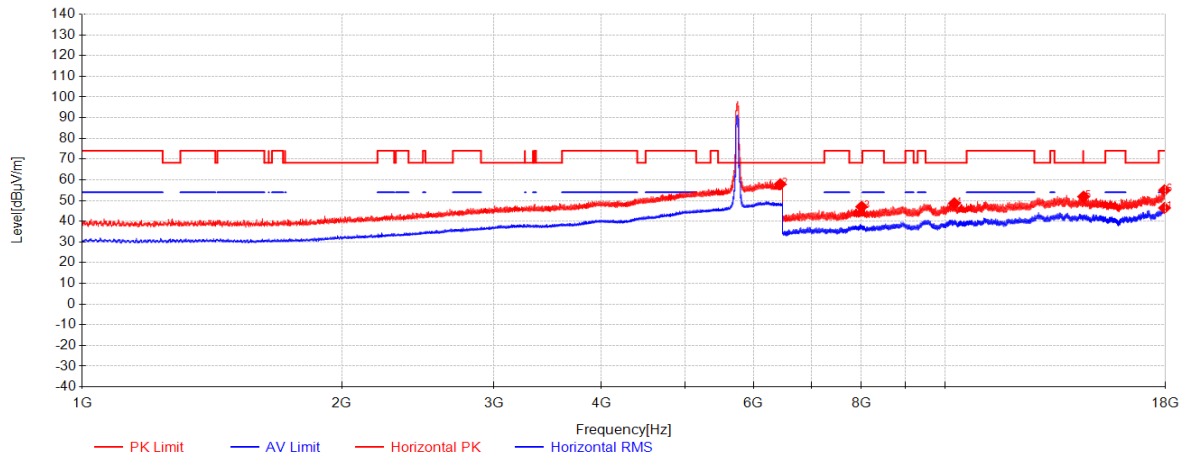
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17935.2167	35.62	41.51	-31.06	46.07	54.00	7.93	Horizontal
2	6490.375	40.09	35.48	-16.73	58.84	68.20	9.36	Horizontal
3	8770.4833	48.73	37.84	-39.76	46.81	68.20	21.39	Horizontal
4	10067.3	47.43	38.18	-37.42	48.19	68.20	20.01	Horizontal
5	13147.7667	46.94	39.97	-34.86	52.06	68.20	16.14	Horizontal
6	17932.5333	43.69	41.50	-31.06	54.13	74.00	19.87	Horizontal

11ac(VHT40)_TX_CH_142_Vertical



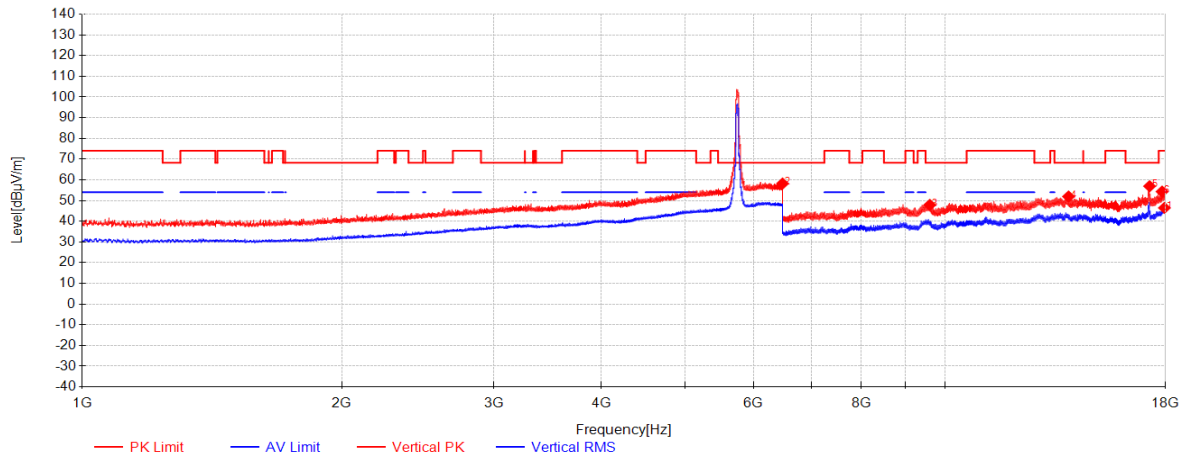
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17975.4667	35.89	41.63	-30.98	46.54	54.00	7.46	Vertical
2	6452.3333	39.37	35.40	-16.67	58.11	68.20	10.09	Vertical
3	7894.5667	50.40	37.09	-41.47	46.02	68.20	22.18	Vertical
4	11951	45.78	38.73	-35.17	49.34	74.00	24.66	Vertical
5	17139.4167	46.69	39.20	-31.55	54.35	68.20	13.85	Vertical
6	17988.8833	43.53	41.67	-30.95	54.25	74.00	19.75	Vertical

11ac(VHT40)_TX_CH_151_Horizontal



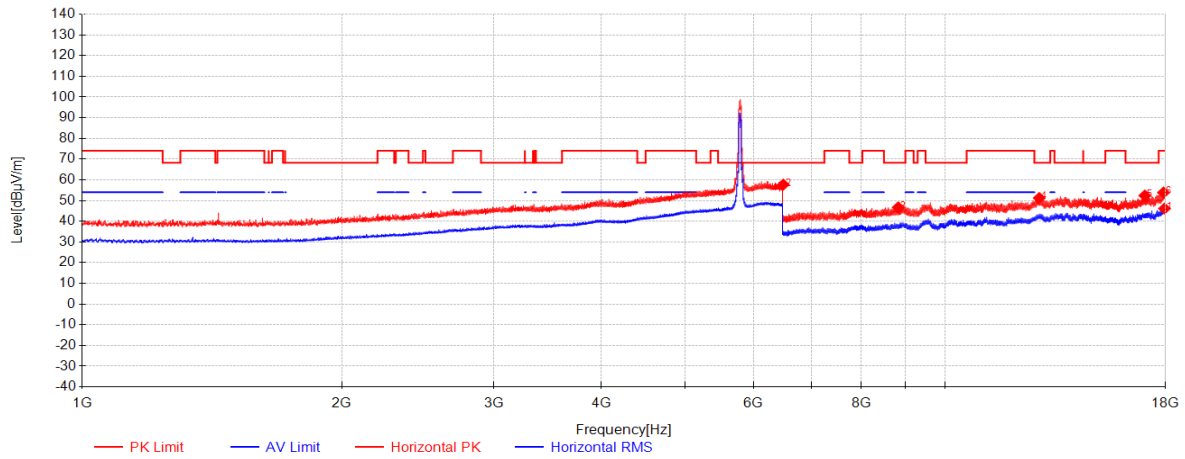
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17973.9333	35.79	41.62	-30.98	46.43	54.00	7.57	Horizontal
2	6444.5417	39.16	35.39	-16.66	57.89	68.20	10.31	Horizontal
3	8009.1833	50.88	37.31	-41.17	47.02	68.20	21.18	Horizontal
4	10256.6667	47.04	38.41	-36.79	48.66	68.20	19.54	Horizontal
5	14480.6167	46.38	40.11	-34.61	51.88	74.00	22.12	Horizontal
6	17973.55	44.33	41.62	-30.98	54.97	74.00	19.03	Horizontal

11ac(VHT40)_TX_CH_151_Vertical



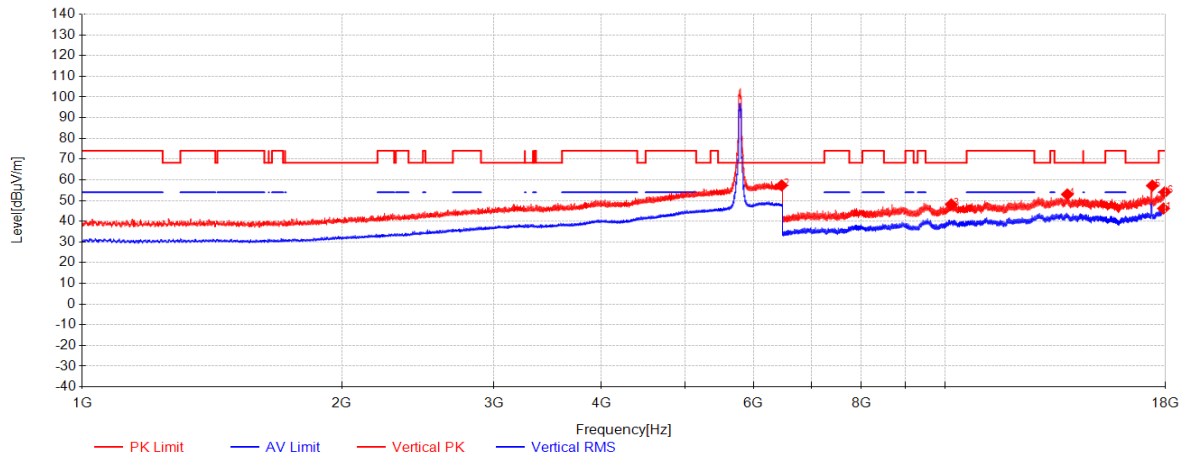
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17969.3333	35.84	41.61	-30.99	46.46	54.00	7.54	Vertical
2	6485.3333	39.47	35.47	-16.73	58.22	68.20	9.98	Vertical
3	9607.6833	48.02	38.06	-38.18	47.90	68.20	20.30	Vertical
4	13912.9	45.60	40.36	-34.02	51.93	68.20	16.27	Vertical
5	17272.05	49.05	39.59	-31.72	56.92	68.20	11.28	Vertical
6	17857.7833	44.51	41.29	-31.46	54.33	74.00	19.67	Vertical

11ac(VHT40)_TX_CH_159_Horizontal



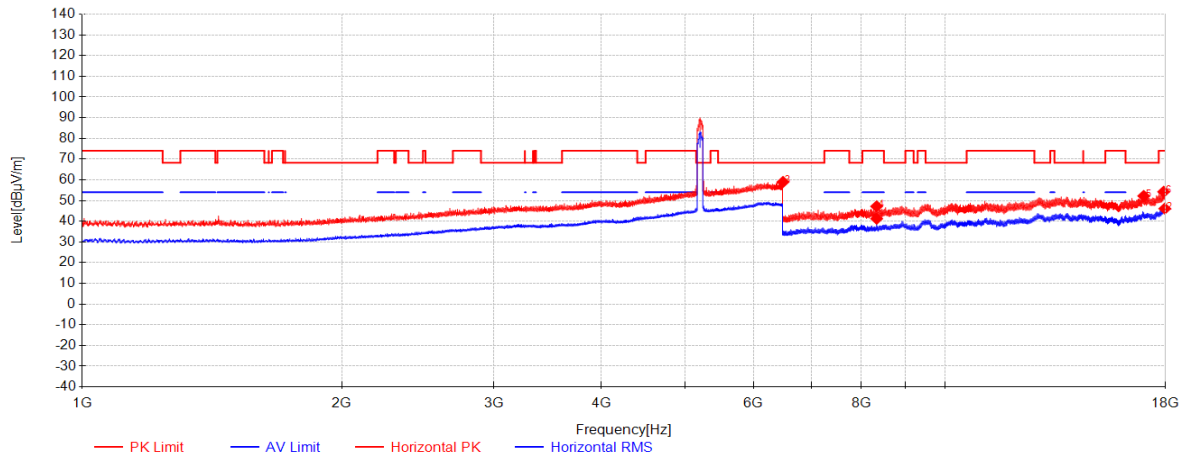
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17973.1667	35.50	41.62	-30.98	46.14	54.00	7.86	Horizontal
2	6497.7083	38.94	35.50	-16.75	57.69	68.20	10.51	Horizontal
3	8829.1333	48.53	37.88	-39.73	46.68	68.20	21.52	Horizontal
4	12866.7833	46.06	39.74	-34.57	51.23	68.20	16.97	Horizontal
5	17053.1667	44.46	38.95	-31.01	52.41	68.20	15.79	Horizontal
6	17927.55	43.43	41.49	-31.07	53.84	74.00	20.16	Horizontal

11ac(VHT40)_TX_CH_159_Vertical



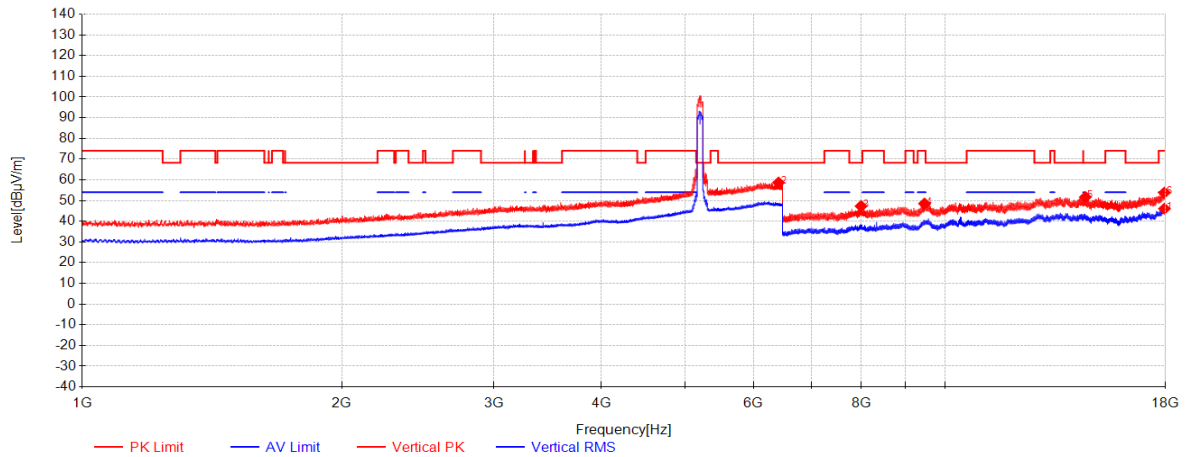
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17924.4833	35.76	41.48	-31.08	46.16	54.00	7.84	Vertical
2	6468.8333	38.57	35.44	-16.70	57.31	68.20	10.89	Vertical
3	10172.3333	46.43	38.31	-36.58	48.16	68.20	20.04	Vertical
4	13867.6667	46.86	40.33	-34.24	52.96	68.20	15.24	Vertical
5	17400.4667	49.55	39.96	-32.32	57.19	68.20	11.01	Vertical
6	17993.8667	43.37	41.68	-30.94	54.11	74.00	19.89	Vertical

11ac(VHT80)_TX_CH_42_Horizontal



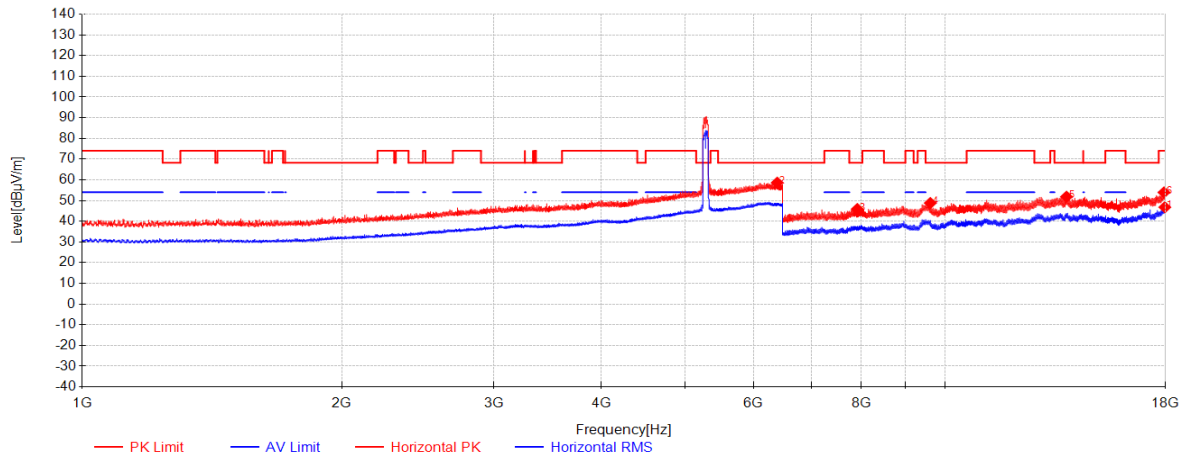
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8336.55	44.37	37.54	-40.68	41.22	54.00	12.78	Horizontal
2	17987.7333	35.38	41.66	-30.95	46.09	54.00	7.91	Horizontal
3	6492.6667	40.21	35.49	-16.74	58.96	68.20	9.24	Horizontal
4	8336.1667	50.36	37.54	-40.68	47.21	74.00	26.79	Horizontal
5	17003.3333	43.68	38.81	-30.29	52.20	68.20	16.00	Horizontal
6	17934.45	43.79	41.51	-31.06	54.24	74.00	19.76	Horizontal

11ac(VHT80)_TX_CH_42_Vertical



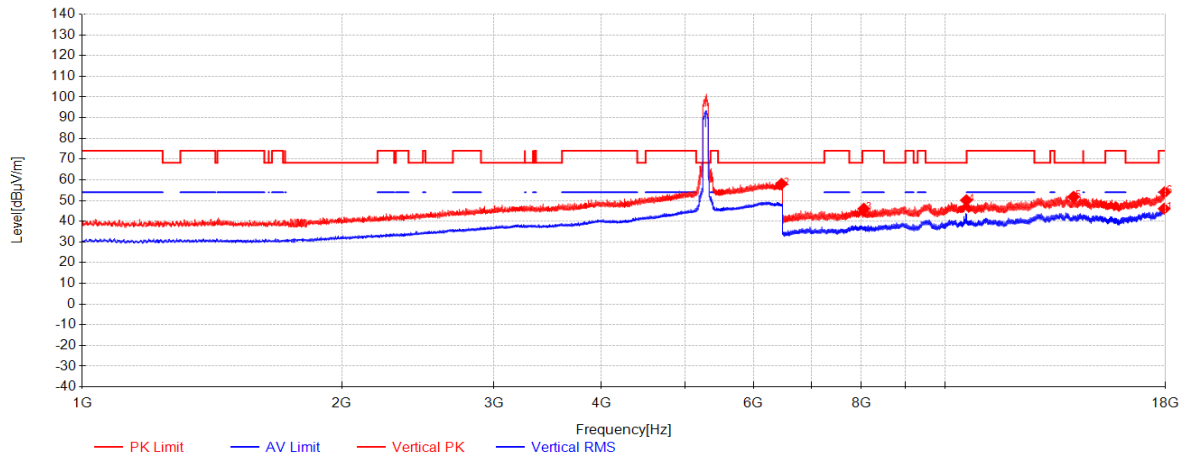
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17971.6333	35.43	41.62	-30.99	46.06	54.00	7.94	Vertical
2	6416.125	39.93	35.33	-16.61	58.65	68.20	9.55	Vertical
3	7997.3	51.19	37.29	-41.19	47.30	68.20	20.90	Vertical
4	9472.3667	48.99	38.05	-38.53	48.51	74.00	25.49	Vertical
5	14552.3	46.28	40.07	-34.68	51.67	68.20	16.53	Vertical
6	17967.4167	43.20	41.61	-31.00	53.81	74.00	20.19	Vertical

11ac(VHT80)_TX_CH_58_Horizontal



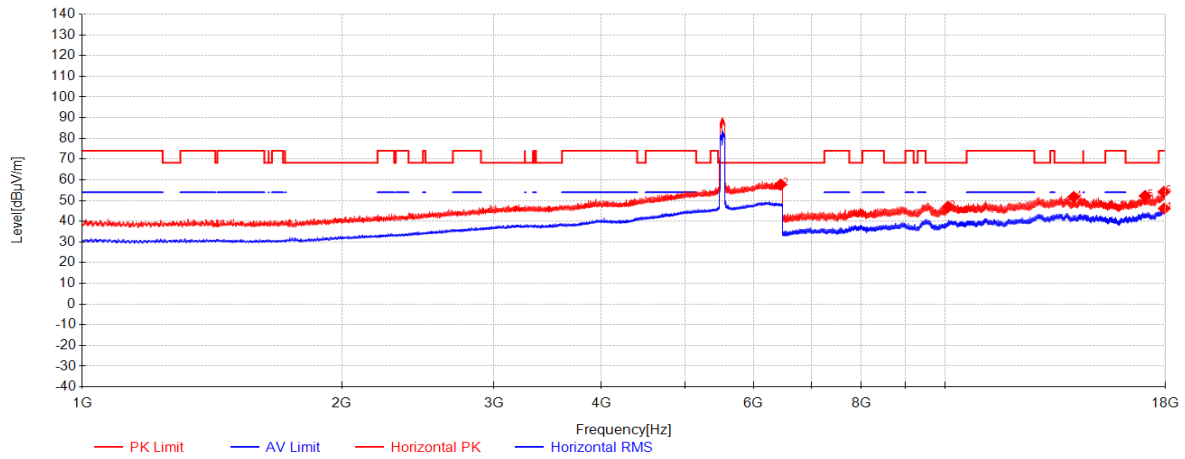
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17988.5	36.06	41.67	-30.95	46.77	54.00	7.23	Horizontal
2	6393.2083	39.94	35.29	-16.61	58.62	68.20	9.58	Horizontal
3	7916.4167	50.20	37.13	-41.45	45.89	68.20	22.31	Horizontal
4	9619.95	48.82	38.06	-38.11	48.78	68.20	19.42	Horizontal
5	13836.2333	46.19	40.32	-34.66	51.85	68.20	16.35	Horizontal
6	17947.8667	43.41	41.55	-31.03	53.92	74.00	20.08	Horizontal

11ac(VHT80)_TX_CH_58_Vertical



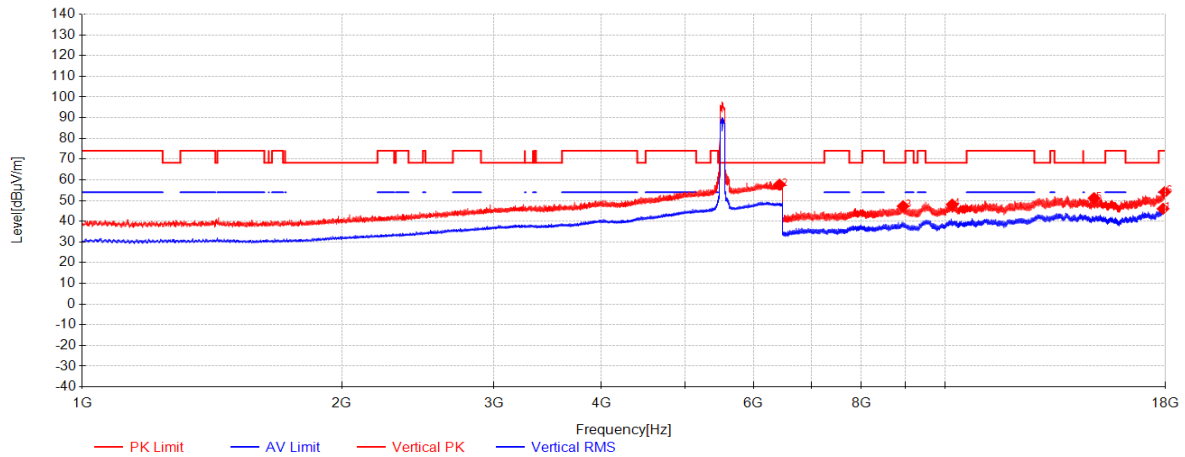
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17956.3	35.49	41.57	-31.02	46.05	54.00	7.95	Vertical
2	6467	39.33	35.43	-16.69	58.07	68.20	10.13	Vertical
3	8054.4167	49.79	37.34	-41.10	46.03	74.00	27.97	Vertical
4	10592.4667	47.98	38.81	-36.65	50.14	68.20	18.06	Vertical
5	14101.8833	46.22	40.34	-34.75	51.81	68.20	16.39	Vertical
6	17989.2667	43.36	41.67	-30.95	54.08	74.00	19.92	Vertical

11ac(VHT80)_TX_CH_106_Horizontal



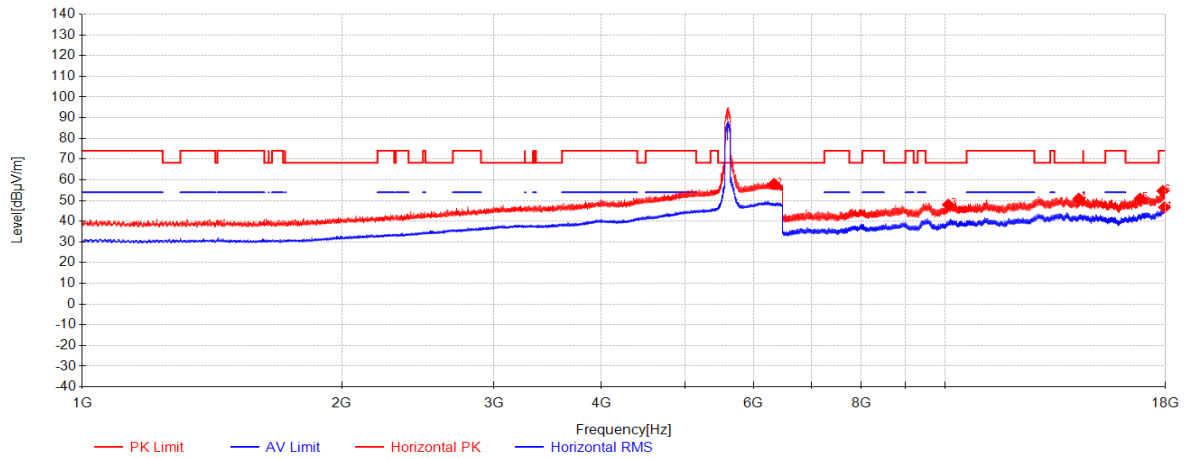
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17960.5167	35.57	41.59	-31.01	46.15	54.00	7.85	Horizontal
2	6452.7917	39.01	35.41	-16.67	57.75	68.20	10.45	Horizontal
3	10087.6167	46.32	38.21	-37.46	47.07	68.20	21.13	Horizontal
4	14104.95	46.17	40.34	-34.77	51.74	68.20	16.46	Horizontal
5	17066.5833	44.42	38.99	-31.20	52.21	68.20	15.99	Horizontal
6	17941.7333	43.67	41.53	-31.05	54.15	74.00	19.85	Horizontal

11ac(VHT80)_TX_CH_106_Vertical



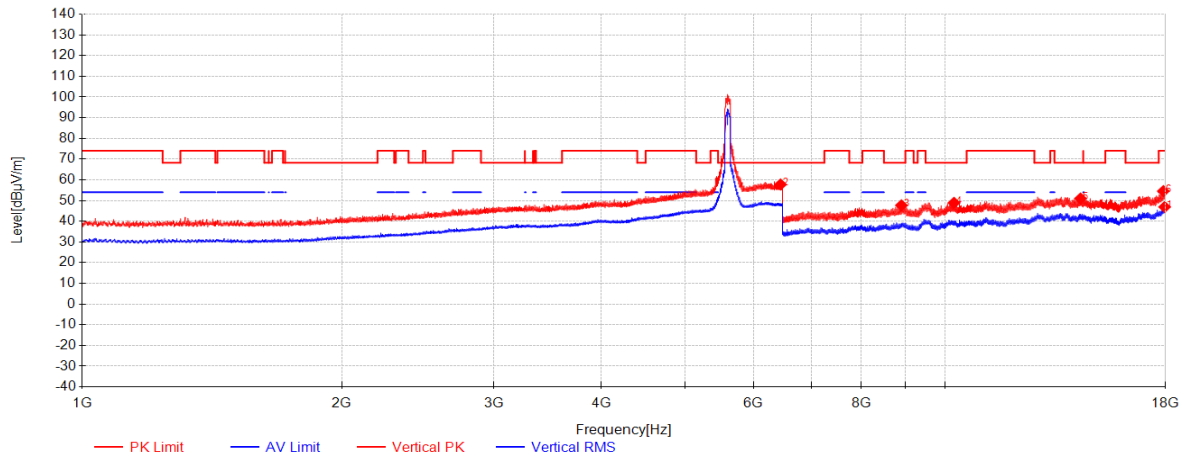
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17902.25	35.75	41.42	-31.13	46.04	54.00	7.96	Vertical
2	6432.1667	38.98	35.36	-16.63	57.71	68.20	10.49	Vertical
3	8946.8167	48.78	37.96	-39.46	47.29	68.20	20.91	Vertical
4	10198.0167	45.97	38.34	-36.25	48.05	68.20	20.15	Vertical
5	14890.0167	44.77	39.87	-33.49	51.15	68.20	17.05	Vertical
6	17985.05	43.43	41.66	-30.96	54.13	74.00	19.87	Vertical

11ac(VHT80)_TX_CH_122_Horizontal



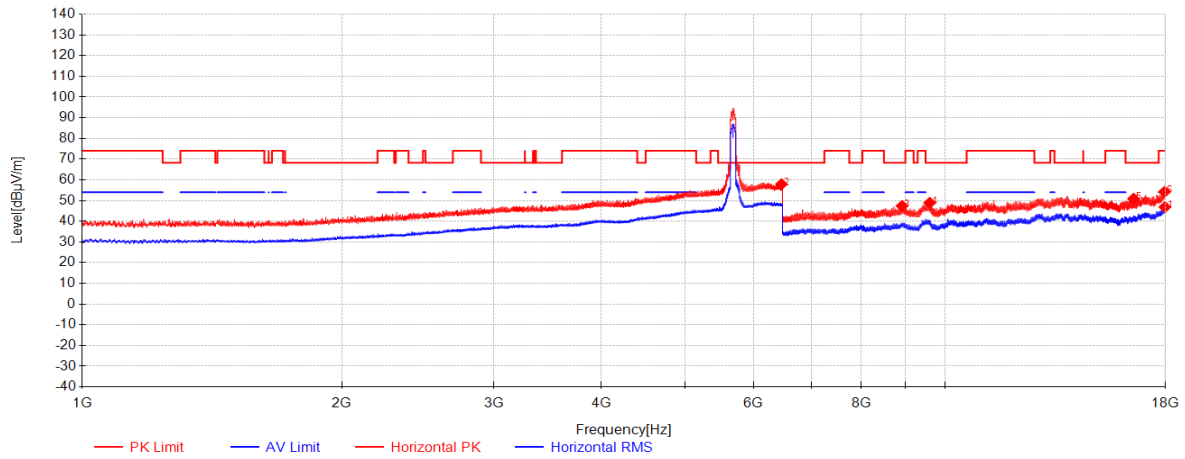
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17968.95	36.11	41.61	-30.99	46.73	54.00	7.27	Horizontal
2	6339.125	39.74	35.18	-16.86	58.06	68.20	10.14	Horizontal
3	10092.9833	47.24	38.21	-37.47	47.98	68.20	20.22	Horizontal
4	14298.9167	45.64	40.22	-34.97	50.89	68.20	17.31	Horizontal
5	16840.4167	44.67	38.67	-32.42	50.92	68.20	17.28	Horizontal
6	17894.2	44.38	41.39	-31.18	54.60	74.00	19.40	Horizontal

11ac(VHT80)_TX_CH_122_Vertical



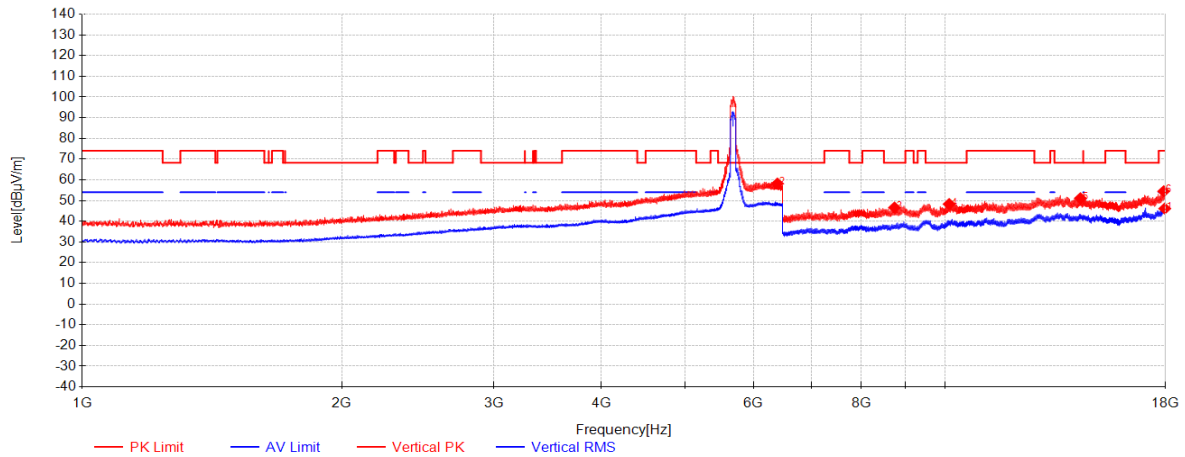
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17980.0667	36.24	41.64	-30.97	46.91	54.00	7.09	Vertical
2	6449.5833	39.03	35.40	-16.66	57.76	68.20	10.44	Vertical
3	8906.5667	49.37	37.93	-39.61	47.69	68.20	20.51	Vertical
4	10247.0833	47.20	38.40	-36.69	48.91	68.20	19.29	Vertical
5	14362.1667	45.03	40.18	-34.22	50.99	68.20	17.21	Vertical
6	17920.65	44.17	41.47	-31.09	54.55	74.00	19.45	Vertical

11ac(VHT80)_TX_CH_138_Horizontal



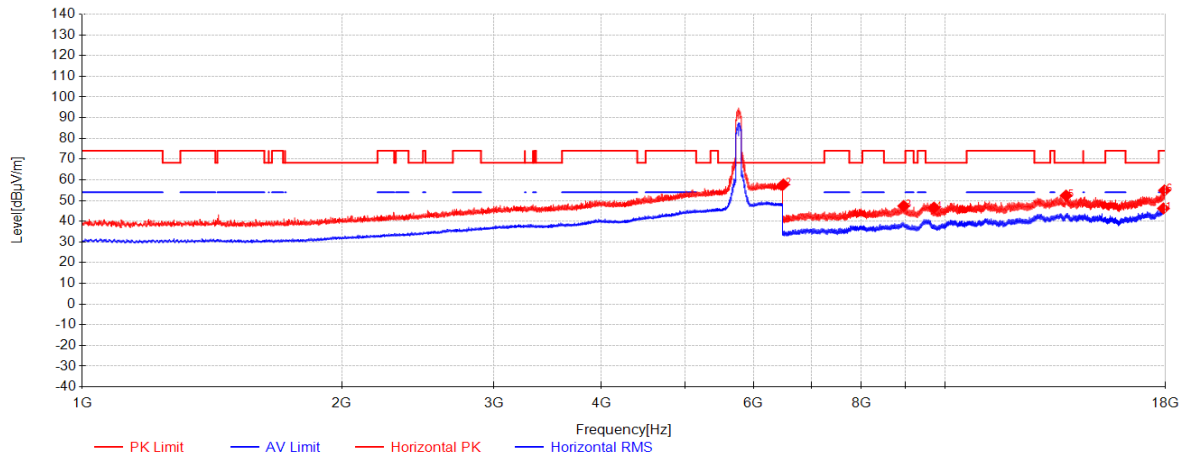
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17993.1	36.11	41.68	-30.94	46.85	54.00	7.15	Horizontal
2	6465.1667	39.14	35.43	-16.69	57.88	68.20	10.32	Horizontal
3	8919.6	49.01	37.94	-39.56	47.39	68.20	20.81	Horizontal
4	9603.4667	49.02	38.06	-38.20	48.88	68.20	19.32	Horizontal
5	16549.4667	45.10	38.44	-32.69	50.85	68.20	17.35	Horizontal
6	17977	43.55	41.63	-30.98	54.21	74.00	19.79	Horizontal

11ac(VHT80)_TX_CH_138_Vertical



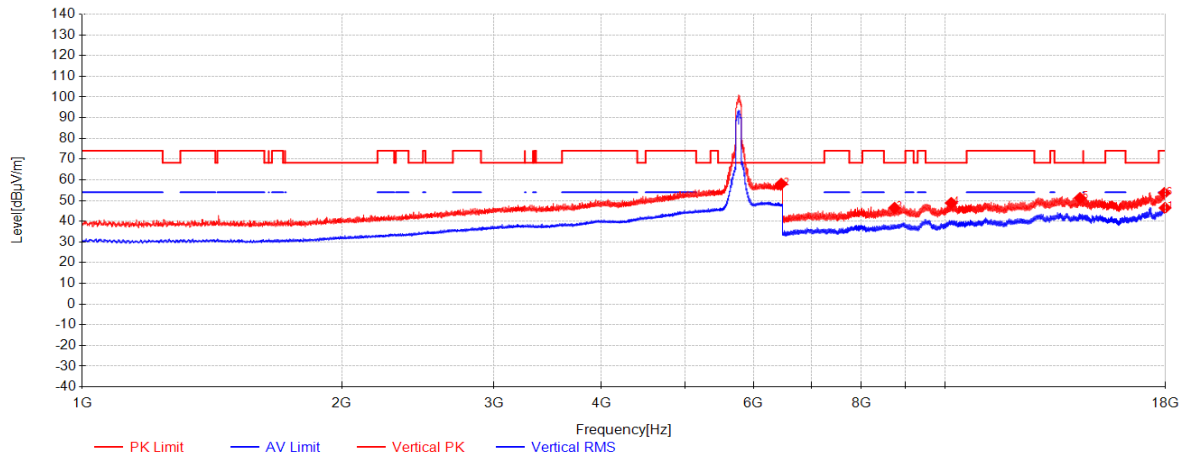
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17985.4333	35.43	41.66	-30.96	46.13	54.00	7.87	Vertical
2	6395.9583	39.50	35.29	-16.60	58.19	68.20	10.01	Vertical
3	8742.8833	48.54	37.82	-39.75	46.61	68.20	21.59	Vertical
4	10115.2167	47.35	38.24	-37.29	48.30	68.20	19.90	Vertical
5	14360.25	45.13	40.18	-34.24	51.07	68.20	17.13	Vertical
6	17934.8333	44.02	41.51	-31.06	54.47	74.00	19.53	Vertical

11ac(VHT80)_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	17921.8	35.79	41.47	-31.09	46.18	54.00	7.82	Horizontal
2	6499.5417	39.04	35.50	-16.75	57.79	68.20	10.41	Horizontal
3	8960.2333	48.81	37.97	-39.41	47.38	68.20	20.82	Horizontal
4	9715.4	46.18	38.07	-37.66	46.59	68.20	21.61	Horizontal
5	13820.5167	46.95	40.31	-34.87	52.39	68.20	15.81	Horizontal
6	17973.9333	44.27	41.62	-30.98	54.91	74.00	19.09	Horizontal

11ac(VHT80)_TX_CH_155_Vertical



Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	17997.3167	35.69	41.69	-30.94	46.45	54.00	7.55	Vertical
2	6462.4167	39.35	35.42	-16.69	58.09	68.20	10.11	Vertical
3	8745.1833	48.38	37.82	-39.75	46.45	68.20	21.75	Vertical
4	10172.7167	47.07	38.31	-36.57	48.81	68.20	19.39	Vertical
5	14345.3	45.45	40.19	-34.42	51.22	68.20	16.98	Vertical
6	17967.4167	43.02	41.61	-31.00	53.63	74.00	20.37	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

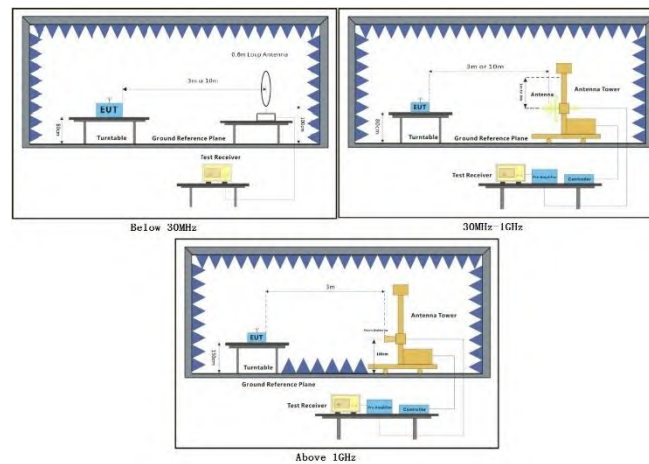
Humidity: 44 % RH

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

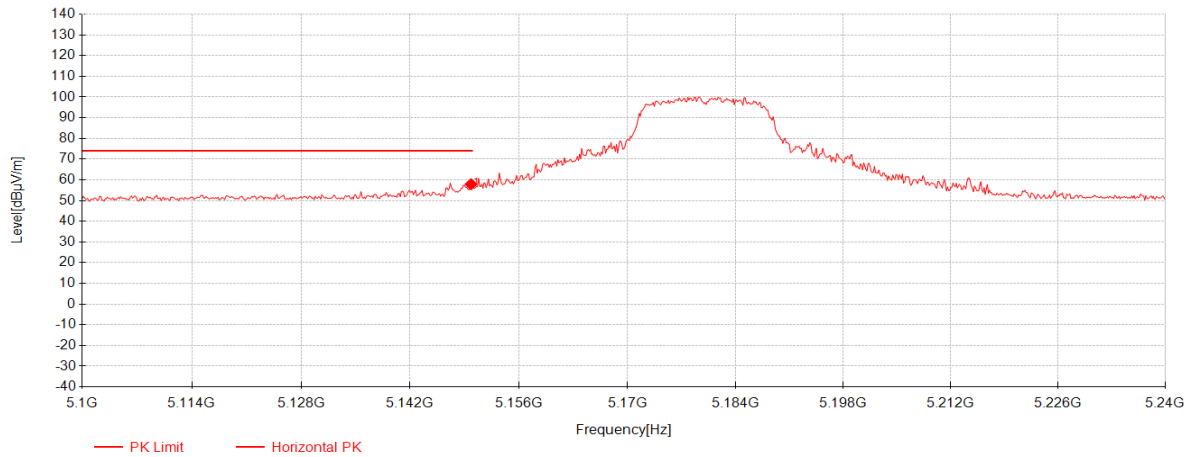
- a. For below 1GHz, the EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 or 10 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. For above 1GHz, the EUT was placed on the top of a rotating table 1.5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

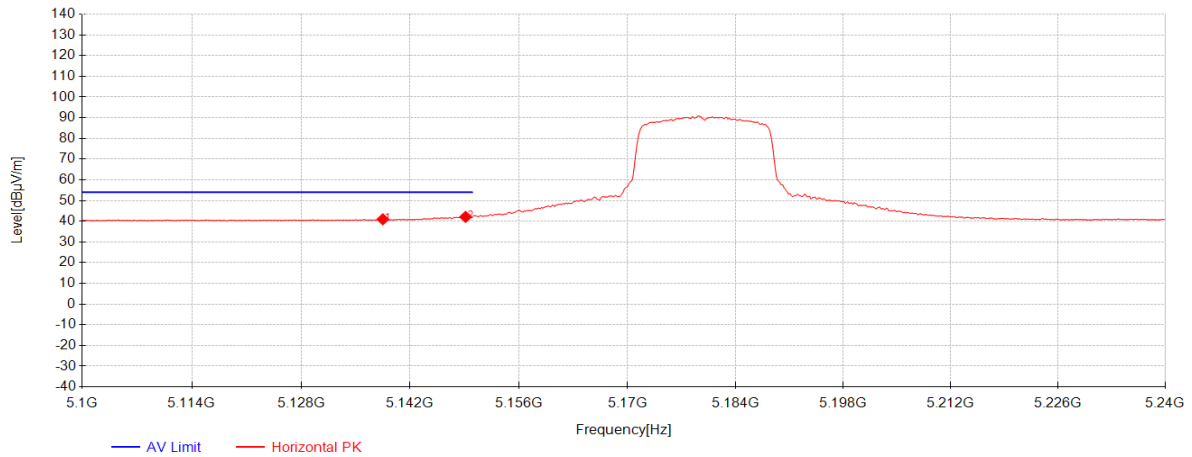
Remark 3: For fundamental and harmonic signal measurement, the resolution bandwidth of test receiver/spectrum analyzer is 1MHz and the video bandwidth is $\geq 1/T$ (Duty cycle < 98%) or 10Hz (Duty cycle $\geq 98\%$) for Average detection (AV) at frequency above 1GHz.

11a_TX_CH_36_Horizontal_Peak



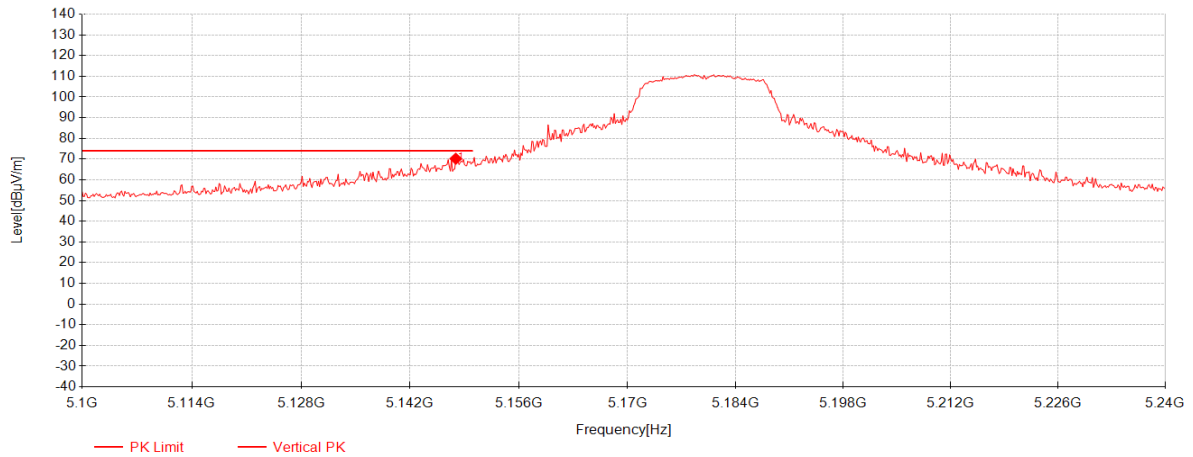
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5149.84	42.99	33.07	-18.18	57.88	74.00	16.12	Horizontal

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	5138.5	26.07	33.07	-18.21	40.93	54.00	13.07	Horizontal
2	5149.14	27.23	33.07	-18.18	42.12	54.00	11.88	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	5147.88	55.32	33.07	-18.19	70.20	74.00	3.80	Vertical