



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

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6. Contention Based Protocol

6.1 Test Result

Band	Channel Freq. (MHz)	Channel BW (MHz)	Incumbent Freq. (MHz)	Injected AWGN Level (dBm)	Detection Rate (%)	Regulated Threshold level (dBm)	Adjusted Power (dBm)	Antenna Gain (dBi)	Margin (dB)
UNII Band 5	6175	20	6175	-71.62	100	-62	-64.62	-7	2.62
				Result: Stop Transmission					
				-72.21	<90	-62	-65.21	-7	3.21
				Result: Minimal Operation					
				-74.03	0	-62	-67.03	-7	5.03
	6185	160	6110	Result: Normal Operation					
				-70.85	100	-62	-63.85	-7	1.85
				Result: Stop Transmission					
				-71.74	<90	-62	-64.74	-7	2.74
				Result: Minimal Operation					
			6185	-73.51	0	-62	-66.51	-7	4.51
				Result: Normal Operation					
				-70.86	100	-62	-63.86	-7	1.86
				Result: Stop Transmission					
				-71.72	<90	-62	-64.72	-7	2.72
				Result: Minimal Operation					
				-73.19	0	-62	-66.19	-7	4.19
				Result: Normal Operation					
			6260	-70.84	100	-62	-63.84	-7	1.84
				Result: Stop Transmission					
				-71.38	<90	-62	-64.38	-7	2.38
				Result: Minimal Operation					
				-73.17	0	-62	-66.17	-7	4.17
				Result: Normal Operation					

Note1: Adjusted Power (dBm)= Injected AWGN Level (dBm) — Antenna Gain (dBi)

Note2: Margin (dB)= Regulated Threshold level (dBm) — Adjusted Power (dBm)



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Band	Channel Freq. (MHz)	Channel BW (MHz)	Incumbent Freq. (MHz)	Injected AWGN Level (dBm)	Detection Rate (%)	Regulated Threshold level (dBm)	Adjusted Power (dBm)	Antenna Gain (dBi)	Margin (dB)
UNII Band 6	6475	20	6475	-72.39	100	-62	-65.19	-7.2	3.19
				Result: Stop Transmission					
				-72.96	<90	-62	-65.76	-7.2	3.76
				Result: Minimal Operation					
				-74.22	0	-62	-67.02	-7.2	5.02
	6505	160	6430	Result: Normal Operation					
				-71.35	100	-62	-64.15	-7.2	2.15
				Result: Stop Transmission					
				-73.07	<90	-62	-65.87	-7.2	3.87
				Result: Minimal Operation					
				-73.92	0	-62	-66.72	-7.2	4.72
				Result: Normal Operation					
			6505	-71.15	100	-62	-63.95	-7.2	1.95
				Result: Stop Transmission					
				-72.97	<90	-62	-65.77	-7.2	3.77
				Result: Minimal Operation					
				-73.84	0	-62	-66.64	-7.2	4.64
				Result: Normal Operation					
			6580	-73.77	100	-62	-66.57	-7.2	4.57
				Result: Stop Transmission					
				-74.6	<90	-62	-67.4	-7.2	5.4
				Result: Minimal Operation					
				-75.18	0	-62	-67.98	-7.2	5.98
				Result: Normal Operation					

Note1: Adjusted Power (dBm)= Injected AWGN Level (dBm) — Antenna Gain (dBi)

Note2: Margin (dB)= Regulated Threshold level (dBm) — Adjusted Power (dBm)



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Band	Channel Freq. (MHz)	Channel BW (MHz)	Incumbent Freq. (MHz)	Injected AWGN Level (dBm)	Detection Rate (%)	Regulated Threshold level (dBm)	Adjusted Power (dBm)	Antenna Gain (dBi)	Margin (dB)
UNII Band 7	6695	20	6695	-71.58	100	-62	-64.58	-7	2.58
				Result: Stop Transmission					
				-72.58	<90	-62	-65.58	-7	3.58
				Result: Minimal Operation					
				-74.36	0	-62	-67.36	-7	5.36
	6665	160	6590	Result: Normal Operation					
				-70.69	100	-62	-63.69	-7	1.69
				Result: Stop Transmission					
				-71.57	<90	-62	-64.57	-7	2.57
				Result: Minimal Operation					
			6665	-72.96	0	-62	-65.96	-7	3.96
				Result: Normal Operation					
				-70.77	100	-62	-63.77	-7	1.77
				Result: Stop Transmission					
				-72.21	<90	-62	-65.21	-7	3.21
			6740	Result: Minimal Operation					
				-73.4	0	-62	-66.4	-7	4.4
				Result: Normal Operation					
				-71.51	100	-62	-64.51	-7	2.51
				Result: Stop Transmission					
				-72.45	<90	-62	-65.45	-7	3.45
				Result: Minimal Operation					
				-74.17	0	-62	-67.17	-7	5.17
				Result: Normal Operation					

Note1: Adjusted Power (dBm)= Injected AWGN Level (dBm) — Antenna Gain (dBi)

Note2: Margin (dB)= Regulated Threshold level (dBm) — Adjusted Power (dBm)



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Band	Channel Freq. (MHz)	Channel BW (MHz)	Incumbent Freq. (MHz)	Injected AWGN Level (dBm)	Detection Rate (%)	Regulated Threshold level (dBm)	Adjusted Power (dBm)	Antenna Gain (dBi)	Margin (dB)
UNII Band 8	6995	20	6995	-76.1	100	-62	-69.1	-7	7.1
				Result: Stop Transmission					
				-76.76	<90	-62	-69.76	-7	7.76
				Result: Minimal Operation					
				-77.94	0	-62	-70.94	-7	8.94
	6985	160	6910	Result: Normal Operation					
				-71.95	100	-62	-64.95	-7	2.95
				Result: Stop Transmission					
				-72.5	<90	-62	-65.5	-7	3.5
				Result: Minimal Operation					
			6985	-74.46	0	-62	-67.46	-7	5.46
				Result: Normal Operation					
				-71.13	100	-62	-64.13	-7	2.13
				Result: Stop Transmission					
				-71.9	<90	-62	-64.9	-7	2.9
				Result: Minimal Operation					
			7060	-72.44	0	-62	-65.44	-7	3.44
				Result: Normal Operation					
				-71.81	100	-62	-64.81	-7	2.81
				Result: Stop Transmission					
				-73	<90	-62	-66	-7	4
				Result: Minimal Operation					
				-73.48	0	-62	-66.48	-7	4.48
				Result: Normal Operation					

Note1: Adjusted Power (dBm)= Injected AWGN Level (dBm) — Antenna Gain (dBi)

Note2: Margin (dB)= Regulated Threshold level (dBm) — Adjusted Power (dBm)



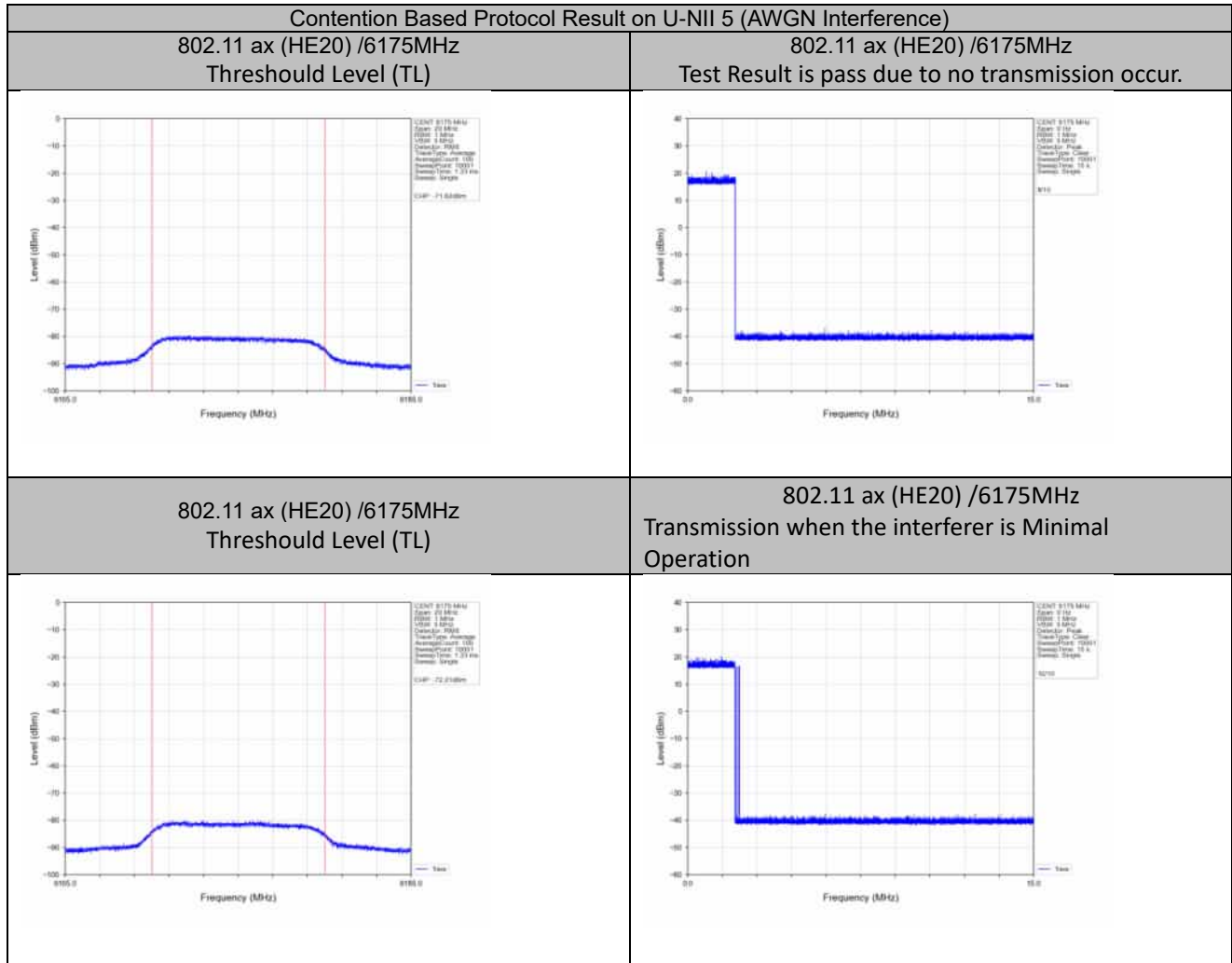
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6.2 Test Graphs





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Contention Based Protocol Result on U-NII 5 (AWGN Interference)	
802.11 ax (HE160) /6110MHz Threshold Level (TL)	802.11 ax (HE160) /6110MHz Test Result is pass due to no transmission occur.
802.11 ax (HE160) /6110MHz Threshold Level (TL)	802.11 ax (HE160) /6110MHz Transmission when the interferer is Minimal Operation



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Contention Based Protocol Result on U-NII 5 (AWGN Interference)	
802.11 ax (HE160) /6185MHz Threshold Level (TL)	802.11 ax (HE160) /6185MHz Test Result is pass due to no transmission occur.
802.11 ax (HE160) /6185MHz Threshold Level (TL)	802.11 ax (HE160) /6185MHz Transmission when the interferer is Minimal Operation



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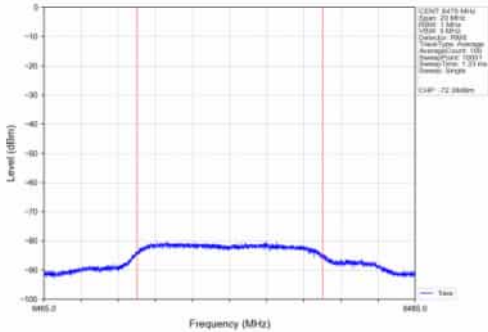
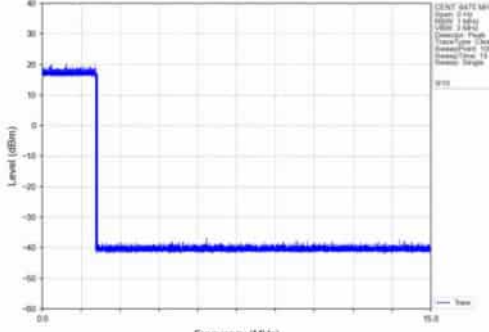
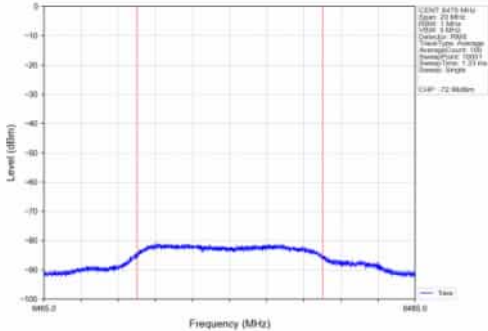
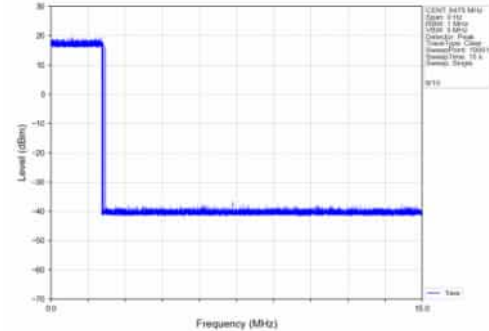
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Contention Based Protocol Result on U-NII 5 (AWGN Interference)	
802.11 ax (HE160) /6260MHz Threshold Level (TL)	802.11 ax (HE160) /6260MHz Test Result is pass due to no transmission occur.
802.11 ax (HE160) /6260MHz Threshold Level (TL)	802.11 ax (HE160) /6260MHz Transmission when the interferer is Minimal Operation



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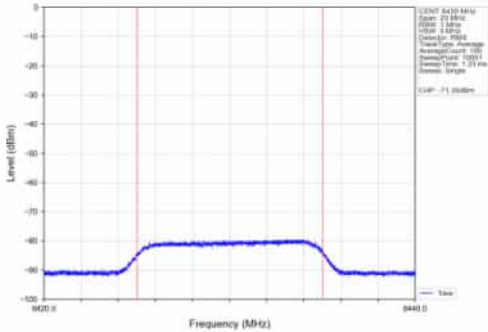
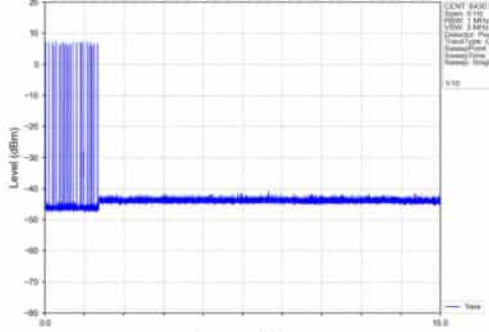
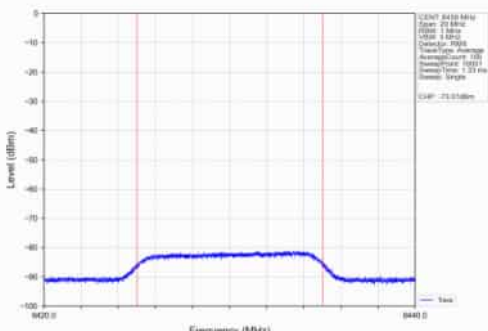
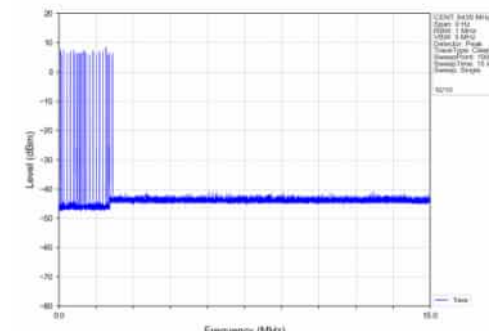
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Contention Based Protocol Result on U-NII 6 (AWGN Interference)	
802.11 ax (HE20) /6475MHz Threshold Level (TL)	802.11 ax (HE20) 6475MHz Test Result is pass due to no transmission occur.
	
802.11 ax (HE20) /6475MHz Threshold Level (TL)	802.11 ax (HE20) /6475MHz Transmission when the interferer is Minimal Operation
	



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Contention Based Protocol Result on U-NII 6 (AWGN Interference)	
802.11 ax (HE160) /6430MHz Threshold Level (TL)	802.11 ax (HE160) /6430MHz Test Result is pass due to no transmission occur.
	
802.11 ax (HE160) /6430MHz Threshold Level (TL)	802.11 ax (HE160) /6430MHz Transmission when the interferer is Minimal Operation
	



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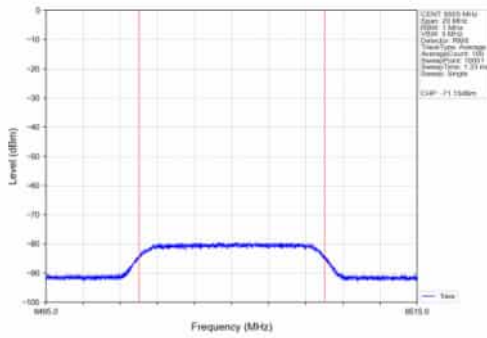
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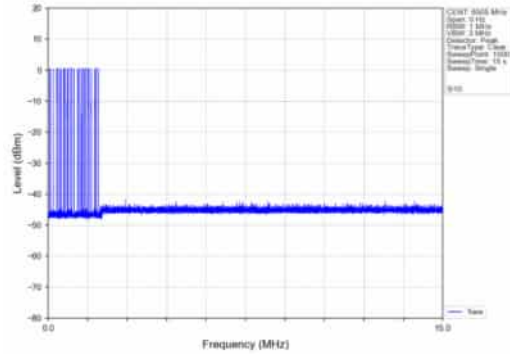
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Contention Based Protocol Result on U-NII 6 (AWGN Interference)

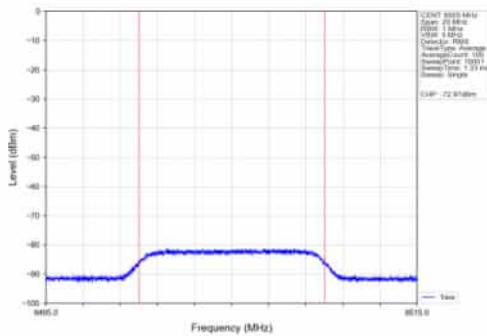
802.11 ax (HE160) /6505MHz
Threshold Level (TL)



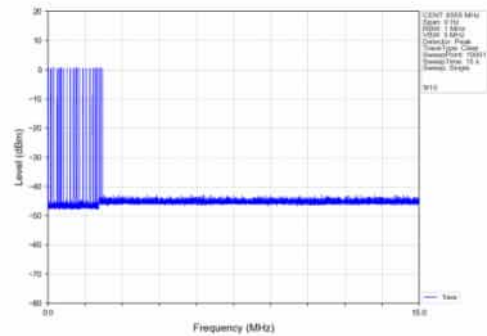
802.11 ax (HE160) /6505MHz
Test Result is pass due to no transmission occur.



802.11 ax (HE160) /6505MHz
Threshold Level (TL)



802.11 ax (HE160) /6505MHz
Transmission when the interferer is Minimal Operation





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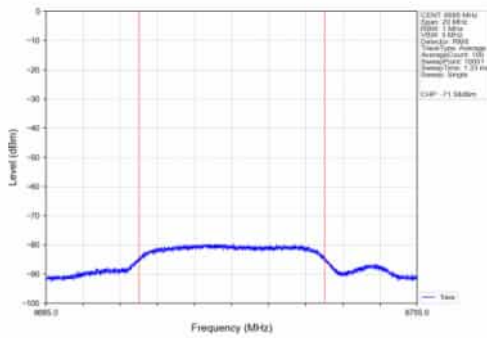
Report No.: SUCR250200006307

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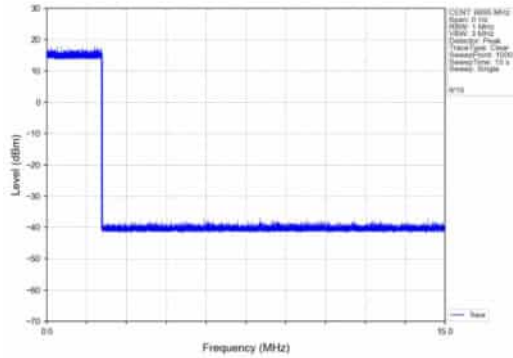
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Contention Based Protocol Result on U-NII 7 (AWGN Interference)

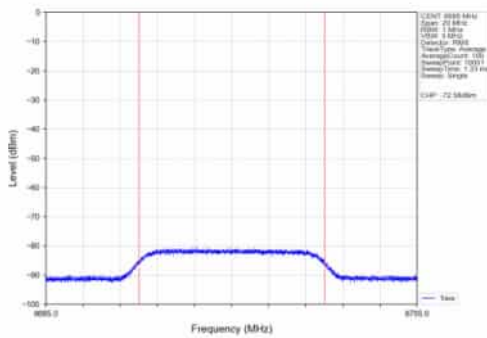
802.11 ax (HE20) /6695MHz
Threshold Level (TL)



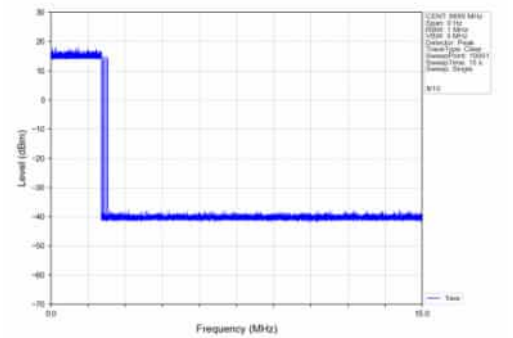
802.11 ax (HE20) /6695MHz
Test Result is pass due to no transmission occur.



802.11 ax (HE20) /6695MHz
Threshold Level (TL)



802.11 ax (HE20) /6695MHz
Transmission when the interferer is Minimal Operation





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Contention Based Protocol Result on U-NII 7 (AWGN Interference)	
802.11 ax (HE160) /6590MHz Threshold Level (TL)	802.11 ax (HE160) /6590MHz Test Result is pass due to no transmission occur.
802.11 ax (HE160) /6590MHz Threshold Level (TL)	802.11 ax (HE160) /6590MHz Transmission when the interferer is Minimal Operation

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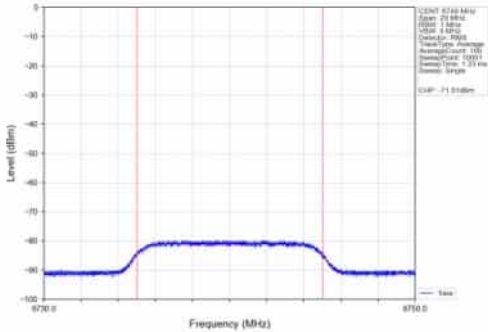
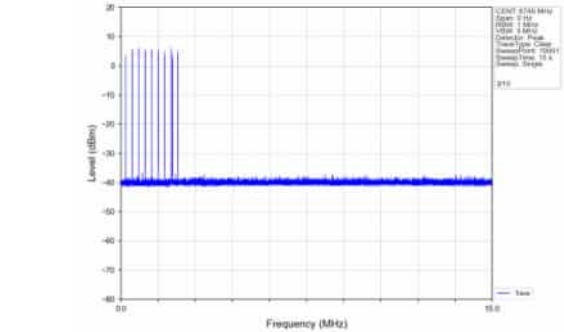
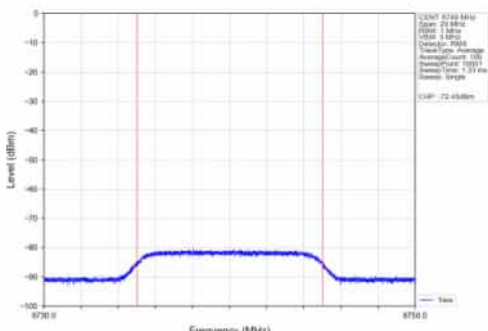
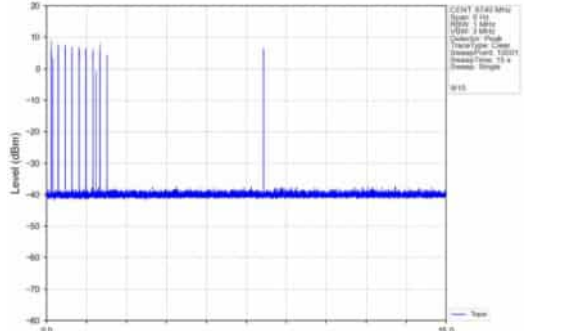
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Contention Based Protocol Result on U-NII 7 (AWGN Interference)	
802.11 ax (HE160) /6665MHz Threshold Level (TL)	802.11 ax (HE160) /6665MHz Test Result is pass due to no transmission occur.
802.11 ax (HE160) /6665MHz Threshold Level (TL)	802.11 ax (HE160) /6665MHz Transmission when the interferer is Minimal Operation



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Contention Based Protocol Result on U-NII 7 (AWGN Interference)	
802.11 ax (HE160) /6740MHz Threshold Level (TL)	802.11 ax (HE160) /6740MHz Test Result is pass due to no transmission occur.
	
802.11 ax (HE160) /6740MHz Threshold Level (TL)	802.11 ax (HE160) /6740MHz Transmission when the interferer is Minimal Operation
	



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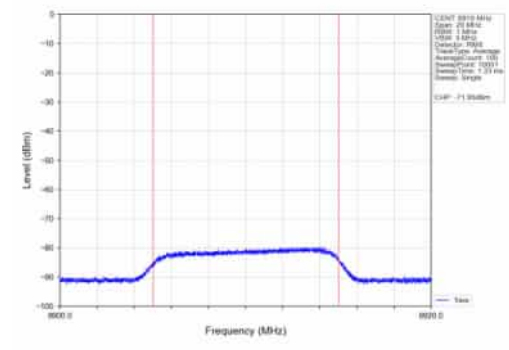
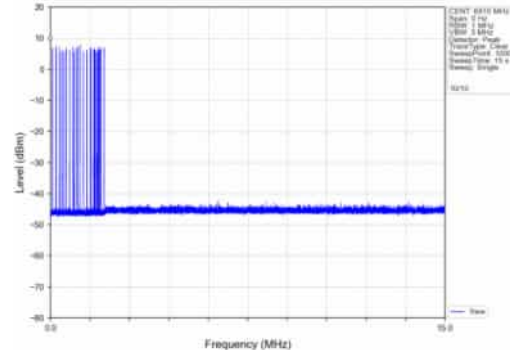
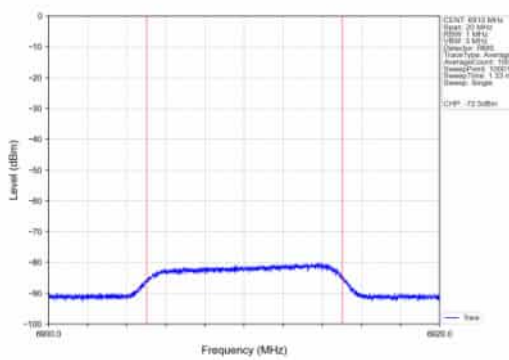
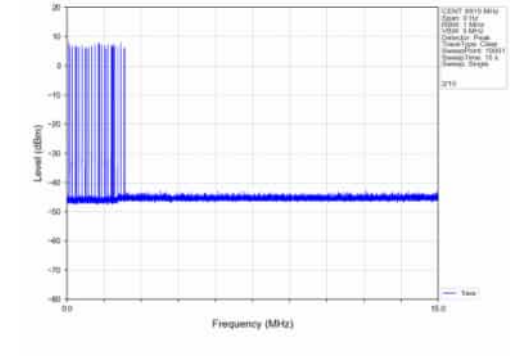
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Contention Based Protocol Result on U-NII 8 (AWGN Interference)	
802.11 ax (HE20) /6995MHz Threshold Level (TL)	802.11 ax (HE20) /6995MHz Test Result is pass due to no transmission occur.
802.11 ax (HE20) /6995MHz Threshold Level (TL)	802.11 ax (HE20) /6995MHz Transmission when the interferer is Minimal Operation



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Contention Based Protocol Result on U-NII 8 (AWGN Interference)	
802.11 ax (HE160) /6910MHz Threshold Level (TL)	802.11 ax (HE160) /6910MHz Test Result is pass due to no transmission occur.
	
802.11 ax (HE160) /6910MHz Threshold Level (TL)	802.11 ax (HE160) /6910MHz Transmission when the interferer is Minimal Operation
	



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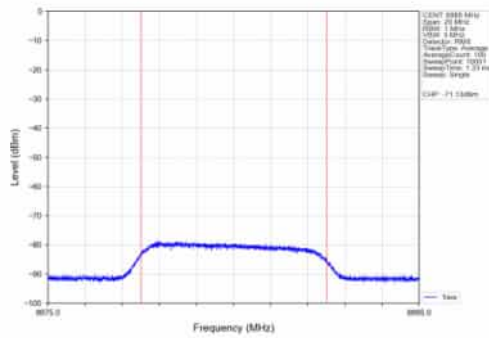
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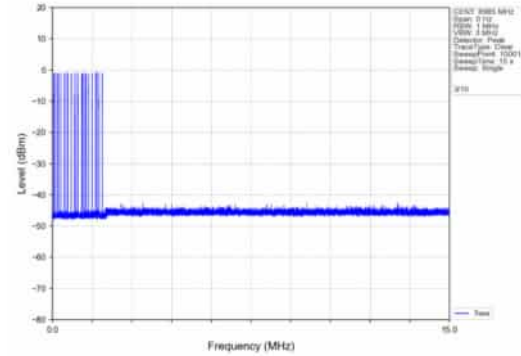
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Contention Based Protocol Result on U-NII 8 (AWGN Interference)

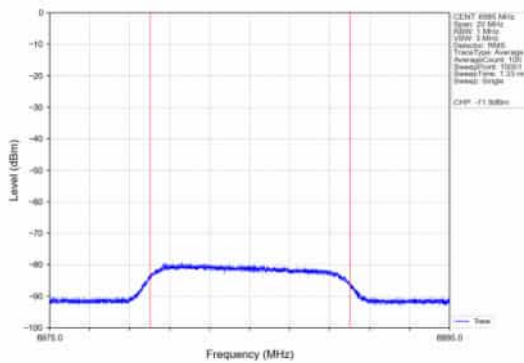
802.11 ax (HE160) /6985MHz
Threshold Level (TL)



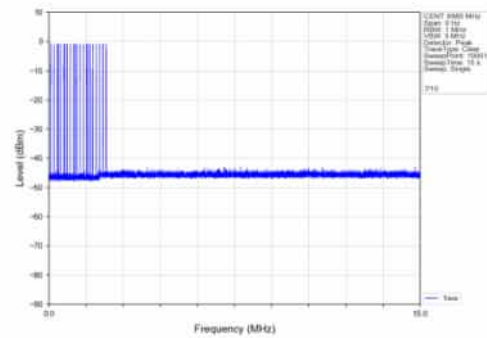
802.11 ax (HE160) /6985MHz
Test Result is pass due to no transmission occur.



802.11 ax (HE160) /6985MHz
Threshold Level (TL)



802.11 ax (HE160) /6985MHz
Transmission when the interferer is Minimal Operation





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Contention Based Protocol Result on U-NII 8 (AWGN Interference)	
802.11 ax (HE160) /7060MHz Threshold Level (TL)	802.11 ax (HE160) /7060MHz Test Result is pass due to no transmission occur.
802.11 ax (HE160) /7060MHz Threshold Level (TL)	802.11 ax (HE160) /7060MHz Transmission when the interferer is Minimal Operation



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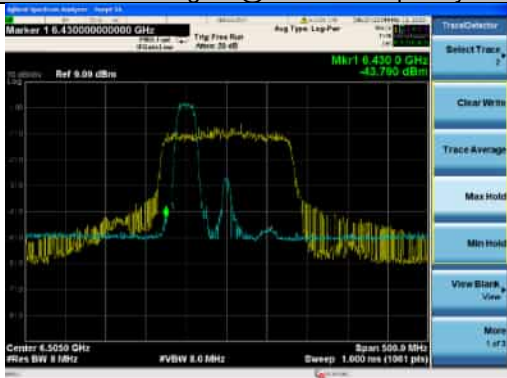
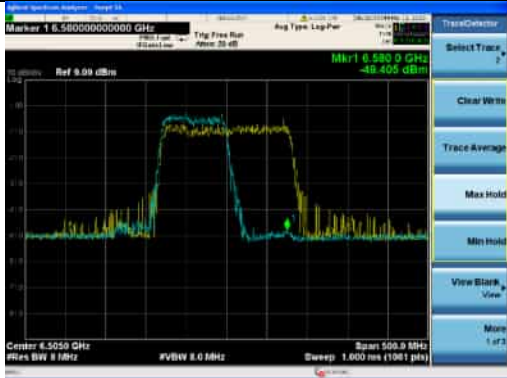
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Verify Contention Based Protocol Transmission Bandwidth Reduction

802.11ax does not support channel puncturing in CBP mode, only channel bandwidth reduction is applied.

The yellow trace show the full 160MHz transmission prior to AWGN injection, the blue trace show the transmission spectrum after AWGN injection:

1. When the Incumbent Signal occur at lowest frequency, the transmission bandwidth reduced to lower 80MHz;
2. When the Incumbent Signal occur at middle frequency, the total 160M bandwidth stop transmission;
3. When the Incumbent Signal occur at highest frequency, the transmission bandwidth reduced to lower 80MHz;

UNII 5 CH47 (6185MHz / BW=160MHz)	
Incumbent Signal @ Lowest Frequency	Incumbent Signal @ Middle Frequency
	
Incumbent Signal @ Highest Frequency	NA
	



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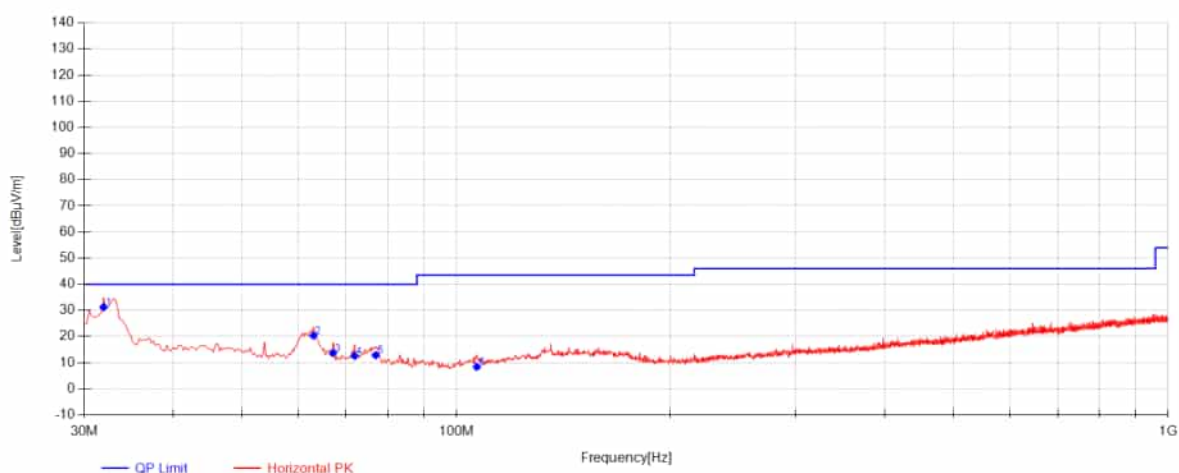
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Radiated Spurious Emissions

Radiated emission below 1GHz

Worst case Mode: 802. 11a_Channel 233



Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF [dB/m]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]	Polarity
1	31.94	55.42	-42.29	18.11	31.23	40.00	8.77	Horizontal
2	62.98	44.63	-41.94	17.60	20.28	40.00	19.72	Horizontal
3	67.1025	38.51	-41.88	17.07	13.70	40.00	26.30	Horizontal
4	71.9525	38.22	-41.79	16.20	12.62	40.00	27.38	Horizontal
5	77.045	39.12	-41.69	15.40	12.83	40.00	27.17	Horizontal
6	106.8725	34.23	-41.44	15.57	8.37	43.50	35.13	Horizontal

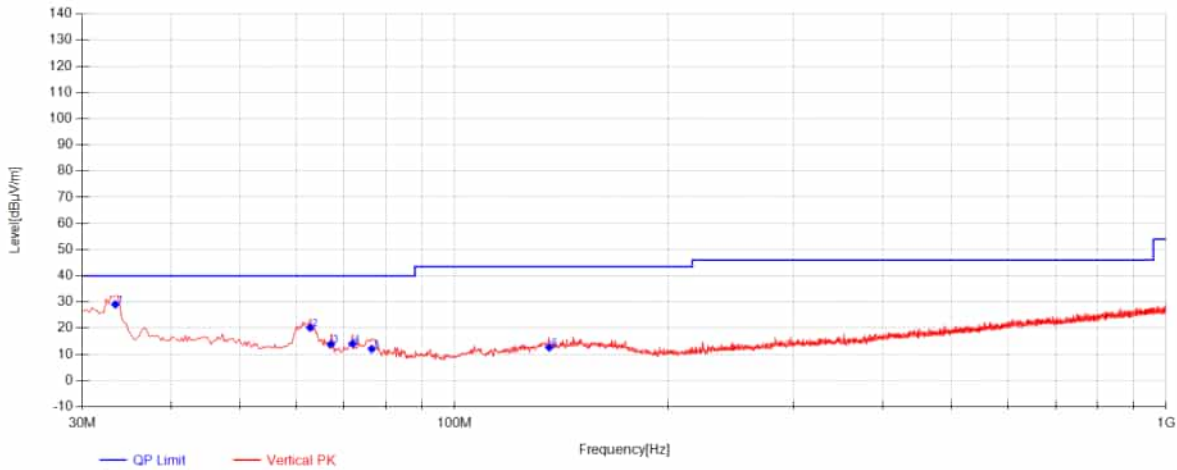


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Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF [dB/m]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]	Polarity
1	33.395	53.23	-42.28	18.14	29.09	40.00	10.91	Vertical
2	62.7375	44.56	-41.95	17.55	20.16	40.00	19.84	Vertical
3	67.1025	38.66	-41.88	17.07	13.85	40.00	26.15	Vertical
4	71.9525	39.65	-41.79	16.20	14.05	40.00	25.95	Vertical
5	76.56	38.42	-41.70	15.31	12.03	40.00	27.97	Vertical
6	135.9725	35.16	-41.13	18.60	12.63	43.50	30.87	Vertical

Remark:

- The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier gain. The basic equation with a sample calculation is as follows:
Value = Reading(dBμV) + AF(dB/m) + Factor(dB):
AF = Antenna Factor(dB/m)
Factor = Cable Factor(dB) - Preamplifier gain(dB)
Margin = Limit(dBμV/m) – Value(dBμV/m)
- All channels have been tested, but only the worst case data displayed in this report.



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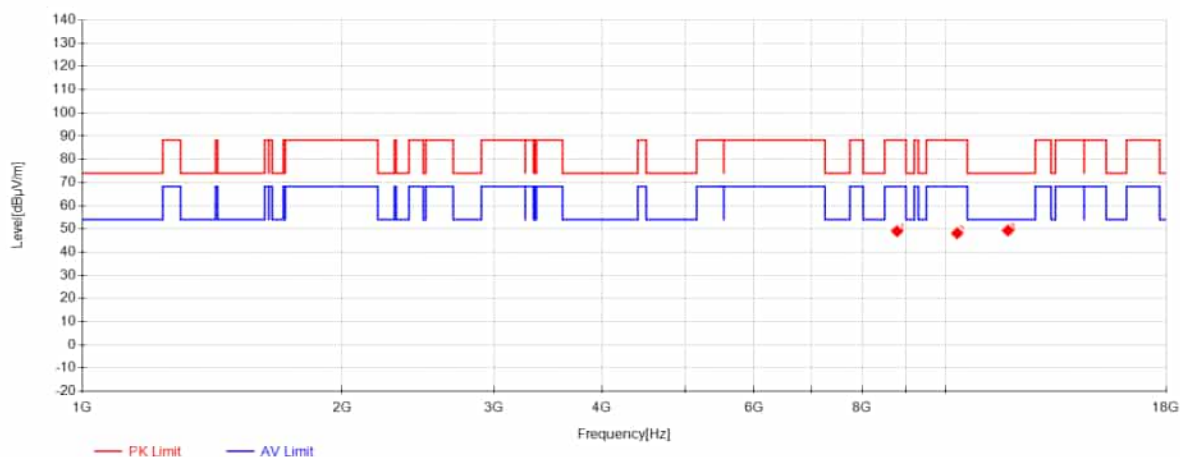
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Transmitter emission Above 1GHz

For Sample 1

802.11a MIMO_Channel 1



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8786.6667	45.49	37.49	-33.98	49.00	88.30	39.30	Horizontal
2	10313.333	41.36	38.06	-31.31	48.10	88.30	40.20	Horizontal
3	11811.6667	40.41	38.40	-29.50	49.31	74.00	24.69	Horizontal



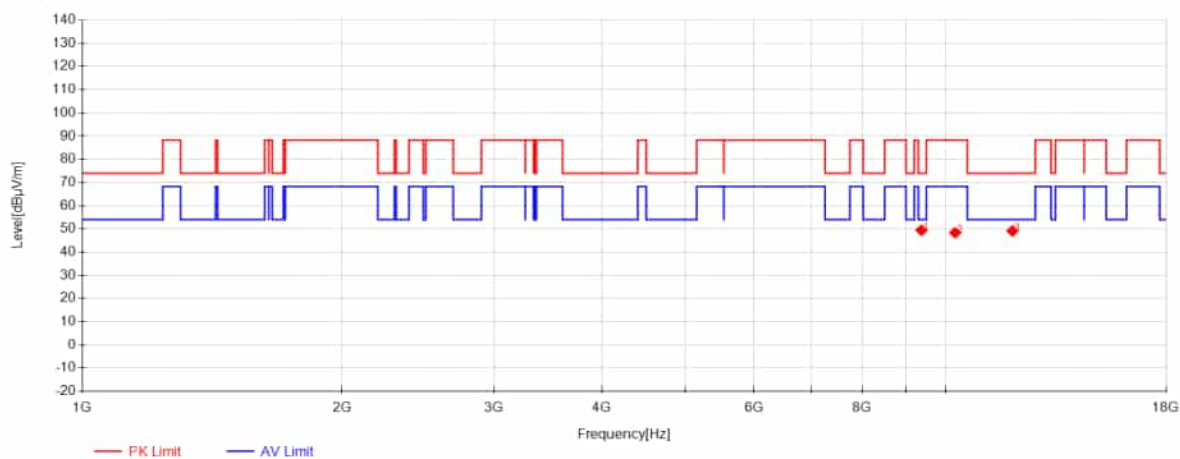
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802.11a MIMO_Channel 1



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	9375.3333	44.77	37.71	-33.07	49.41	74.00	24.59	Vertical
2	10260.333	41.83	38.03	-31.52	48.34	88.30	39.96	Vertical
3	11954	39.89	38.40	-29.18	49.11	74.00	24.89	Vertical



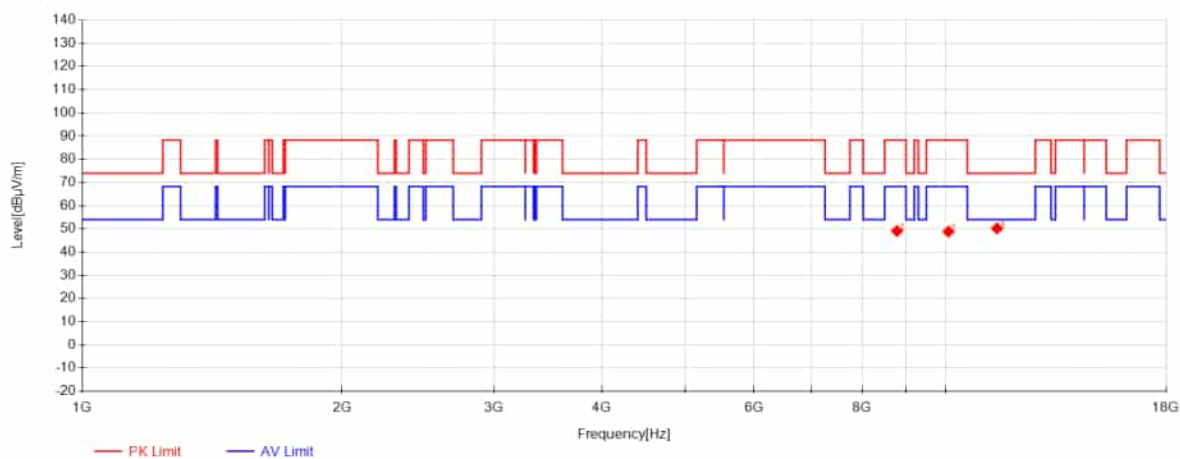
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802.11a MIMO_Channel 45



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8785	45.61	37.49	-33.99	49.11	88.30	39.19	Horizontal
2	10078.333	42.52	37.94	-31.64	48.82	88.30	39.48	Horizontal
3	11468.666	41.41	38.40	-29.59	50.22	74.00	23.78	Horizontal



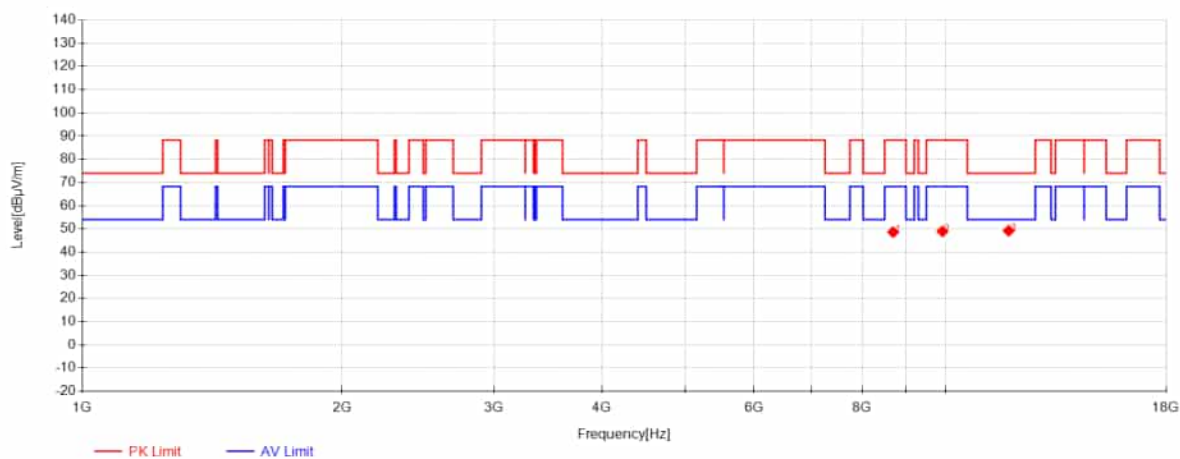
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802.11a MIMO_Channel 45



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8695	45.77	37.45	-34.62	48.60	88.30	39.70	Vertical
2	9917.3333	43.13	37.88	-32.07	48.94	88.30	39.36	Vertical
3	11833.666	40.29	38.40	-29.49	49.20	74.00	24.80	Vertical



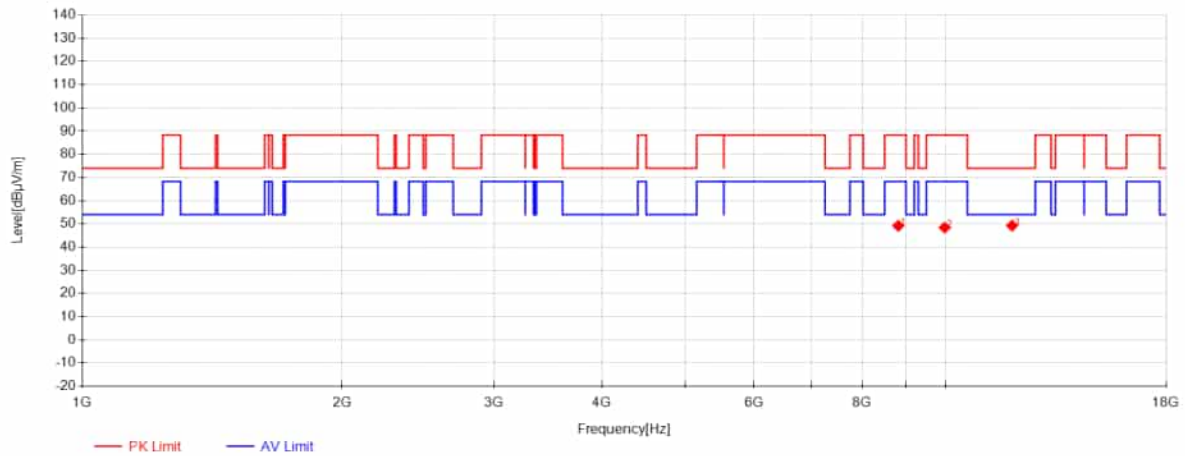
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802.11a MIMO_Channel 93



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8814.6667	45.63	37.51	-33.95	49.19	88.30	39.11	Horizontal
2	9974.6667	42.41	37.89	-31.90	48.40	88.30	39.90	Horizontal
3	11939	40.13	38.40	-29.26	49.27	74.00	24.73	Horizontal



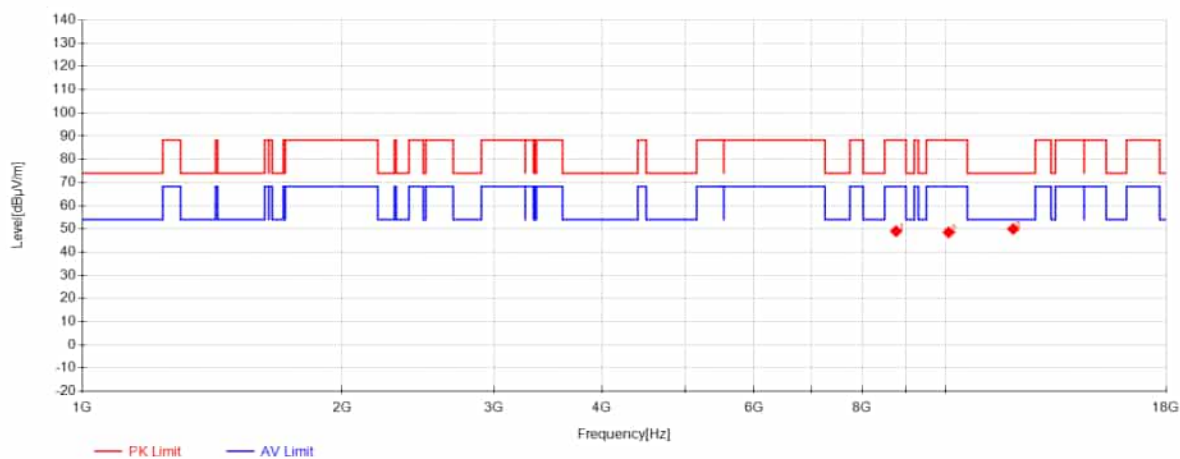
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802.11a MIMO_Channel 93



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8764.3333	45.69	37.48	-34.15	49.02	88.30	39.28	Vertical
2	10084.333	42.20	37.94	-31.63	48.51	88.30	39.79	Vertical
3	11977.333	40.62	38.40	-29.07	49.95	74.00	24.05	Vertical



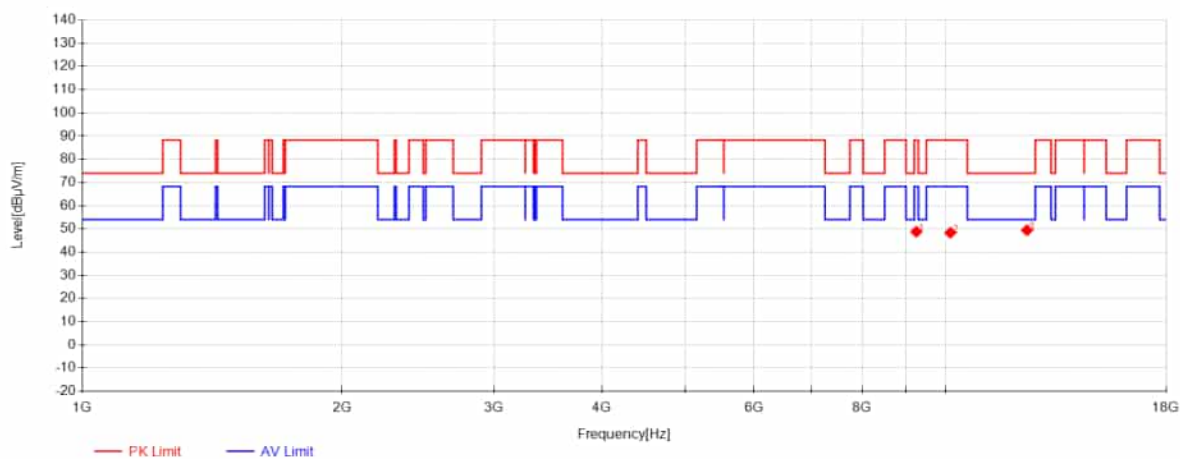
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802.11a MIMO_Channel 97



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	9249.3333	44.71	37.67	-33.60	48.78	88.30	39.52	Horizontal
2	10129.333	41.98	37.96	-31.62	48.33	88.30	39.97	Horizontal
3	12423.666	39.80	38.91	-29.28	49.43	74.00	24.57	Horizontal



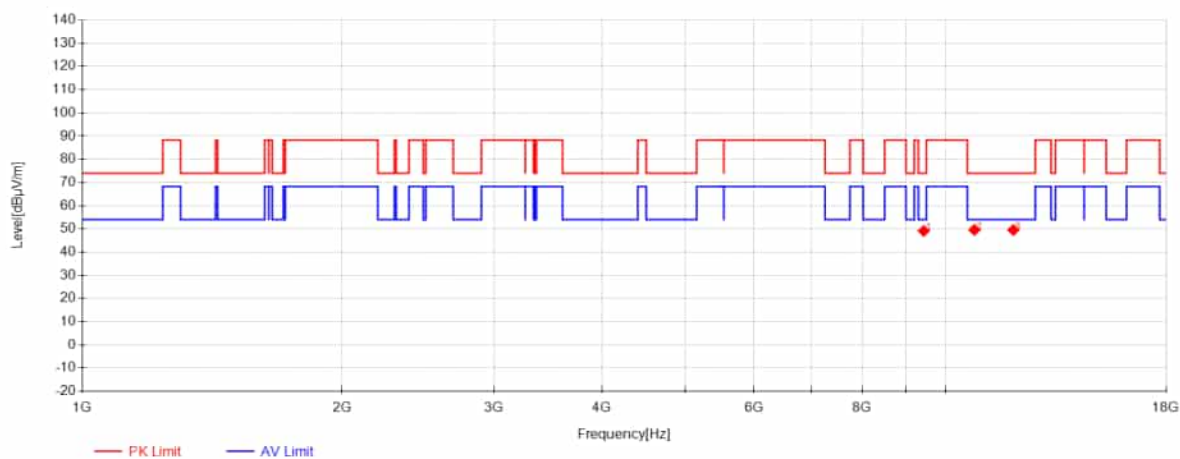
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802.11a MIMO_Channel 97



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	9431.6667	44.48	37.73	-33.07	49.14	74.00	24.86	Vertical
2	10799	41.32	38.30	-30.04	49.58	74.00	24.42	Vertical
3	11981.333	40.19	38.40	-29.05	49.54	74.00	24.46	Vertical



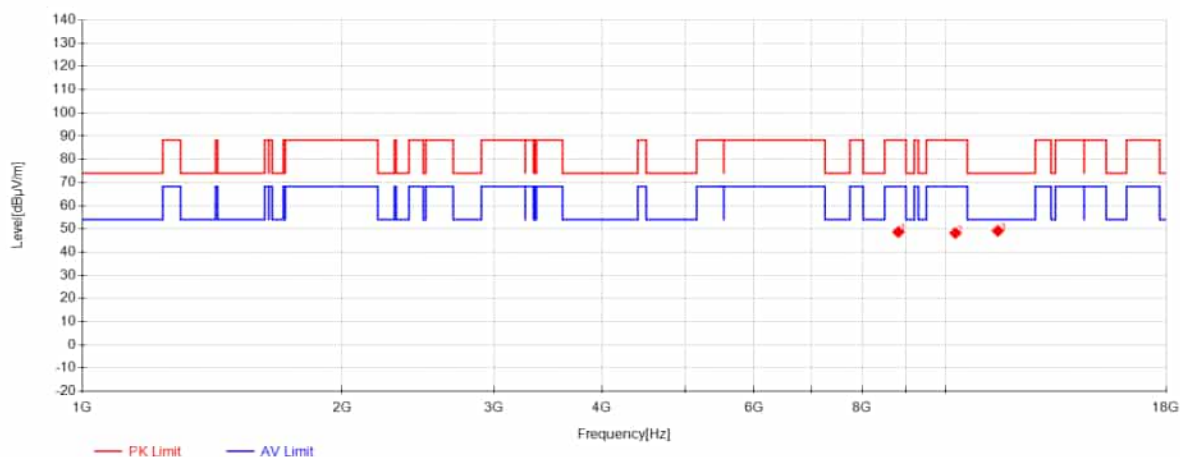
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802.11a MIMO_Channel 105



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8815.6667	45.10	37.51	-33.96	48.65	88.30	39.65	Horizontal
2	10265	41.67	38.03	-31.51	48.19	88.30	40.11	Horizontal
3	11494.666	40.20	38.40	-29.47	49.13	74.00	24.87	Horizontal



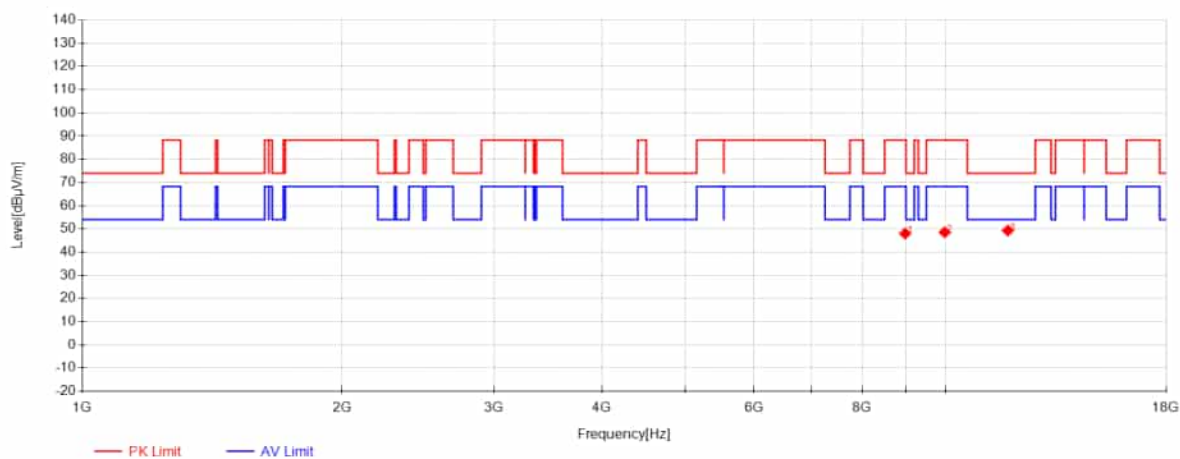
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802.11a MIMO_Channel 105



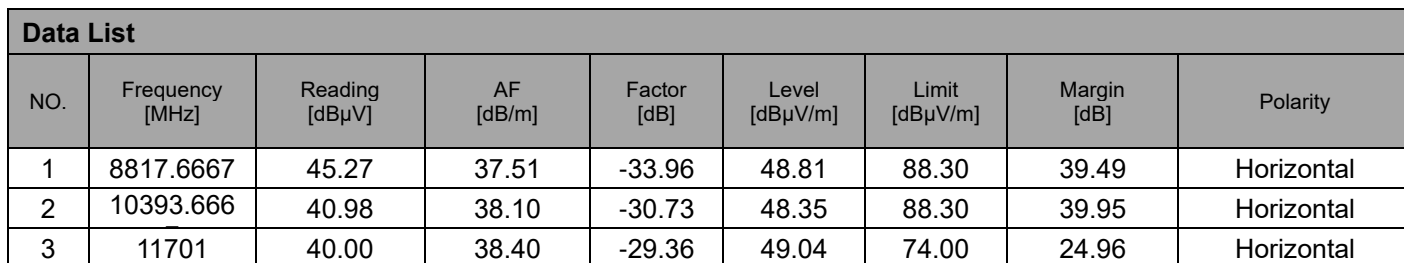
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NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8977	44.16	37.59	-33.75	48.00	88.30	40.30	Vertical
2	9977.6667	42.53	37.89	-31.89	48.53	88.30	39.77	Vertical
3	11806	40.40	38.40	-29.50	49.30	74.00	24.70	Vertical



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802.11a MIMO_Channel 113





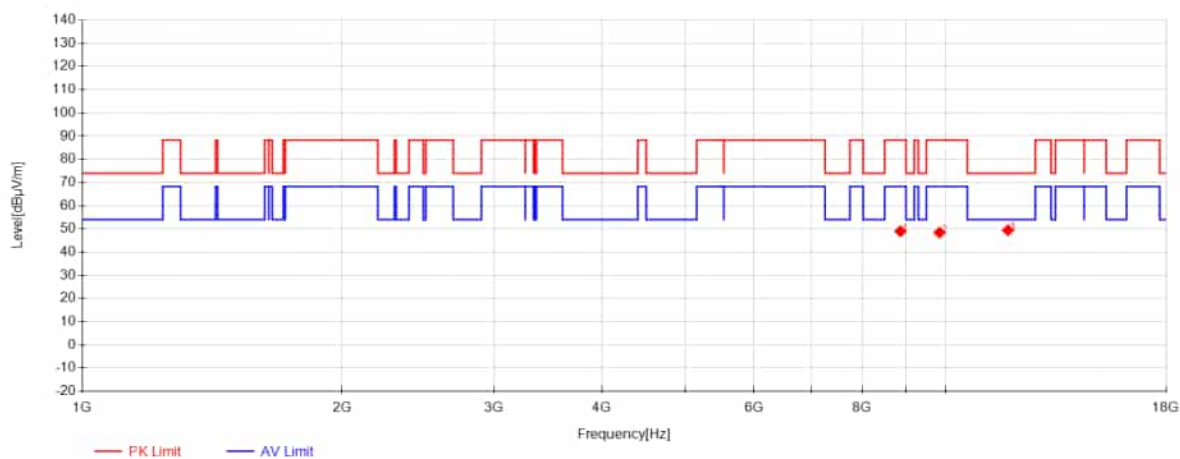
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802.11a MIMO_Channel 113



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8864	45.61	37.53	-34.19	48.95	88.30	39.35	Vertical
2	9839.3333	42.95	37.85	-32.40	48.40	88.30	39.90	Vertical
3	11809.666	40.52	38.40	-29.50	49.42	74.00	24.58	Vertical



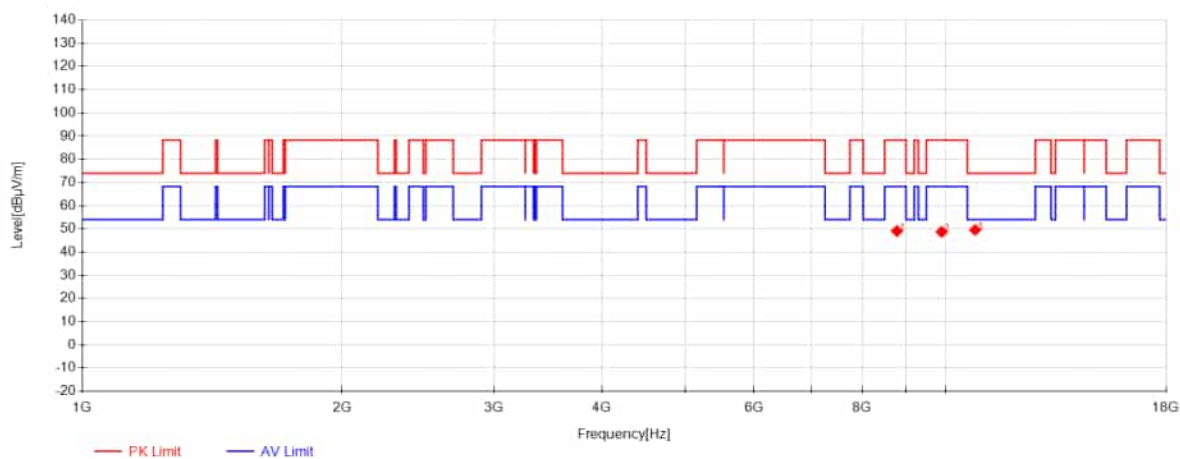
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802.11a MIMO_Channel 117



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8784	45.60	37.49	-34.00	49.09	88.30	39.21	Horizontal
2	9896.6667	42.99	37.87	-32.14	48.72	88.30	39.58	Horizontal
3	10820.333	41.32	38.31	-30.06	49.57	74.00	24.43	Horizontal



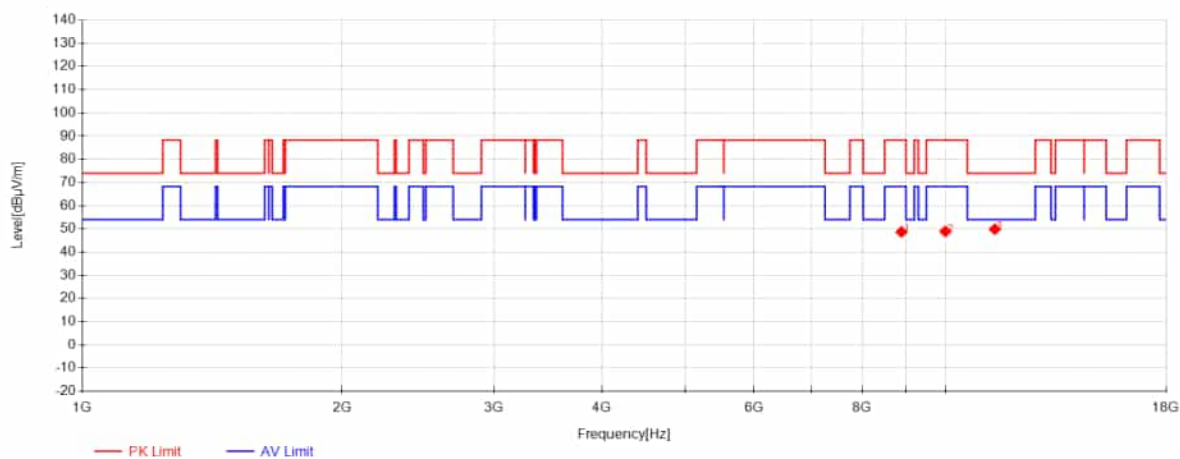
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802.11a MIMO_Channel 117



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8889.3333	45.43	37.54	-34.31	48.67	88.30	39.63	Vertical
2	9994	42.86	37.90	-31.85	48.91	88.30	39.39	Vertical
3	11403.666	41.36	38.40	-29.90	49.86	74.00	24.14	Vertical



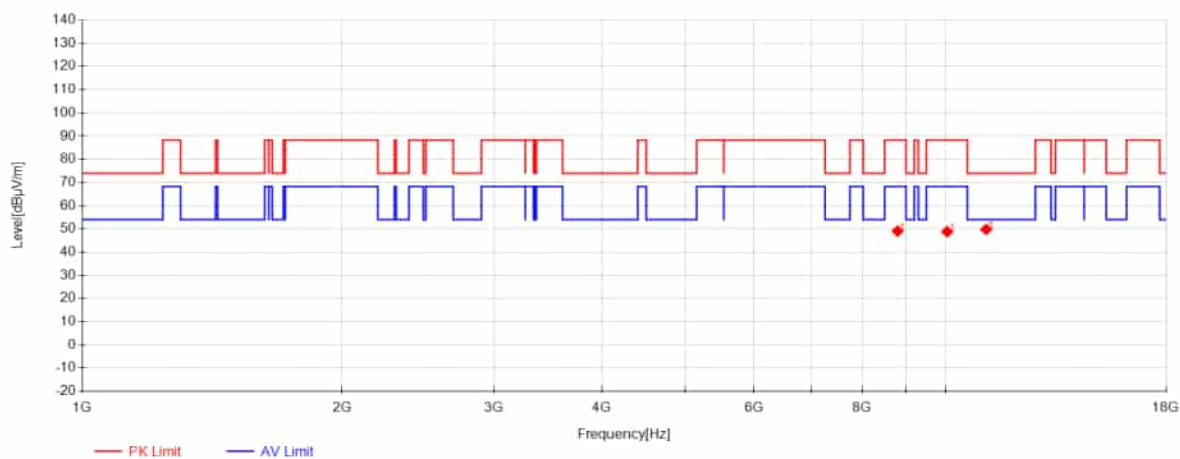
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802.11a MIMO_Channel 149



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8799.3333	45.44	37.50	-33.89	49.05	88.30	39.25	Horizontal
2	10041.333	42.58	37.92	-31.73	48.77	88.30	39.53	Horizontal
3	11143	40.84	38.40	-29.47	49.77	74.00	24.23	Horizontal



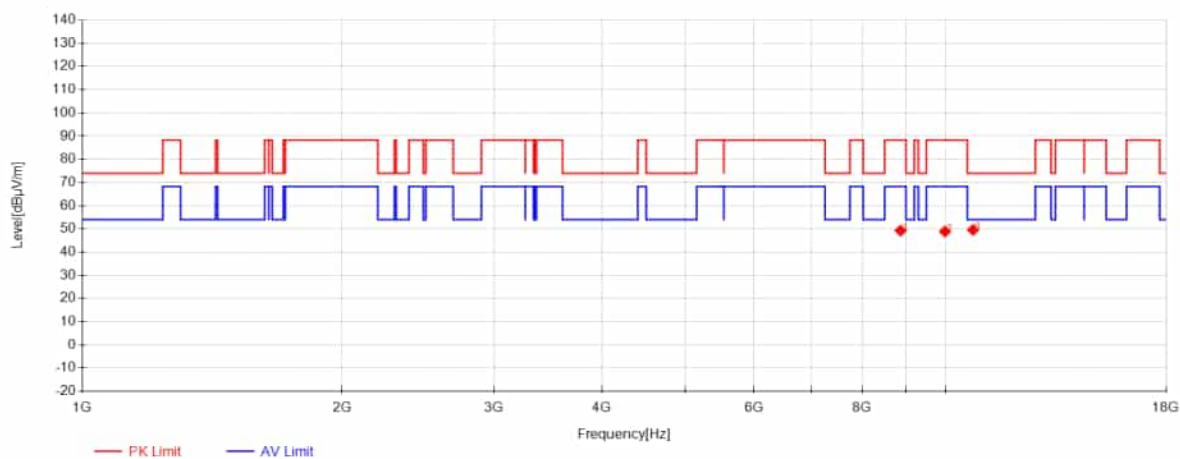
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802.11a MIMO_Channel 149



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8869	45.96	37.53	-34.21	49.28	88.30	39.02	Vertical
2	9985.6667	42.86	37.90	-31.87	48.88	88.30	39.42	Vertical
3	10758	41.48	38.28	-30.16	49.60	74.00	24.40	Vertical



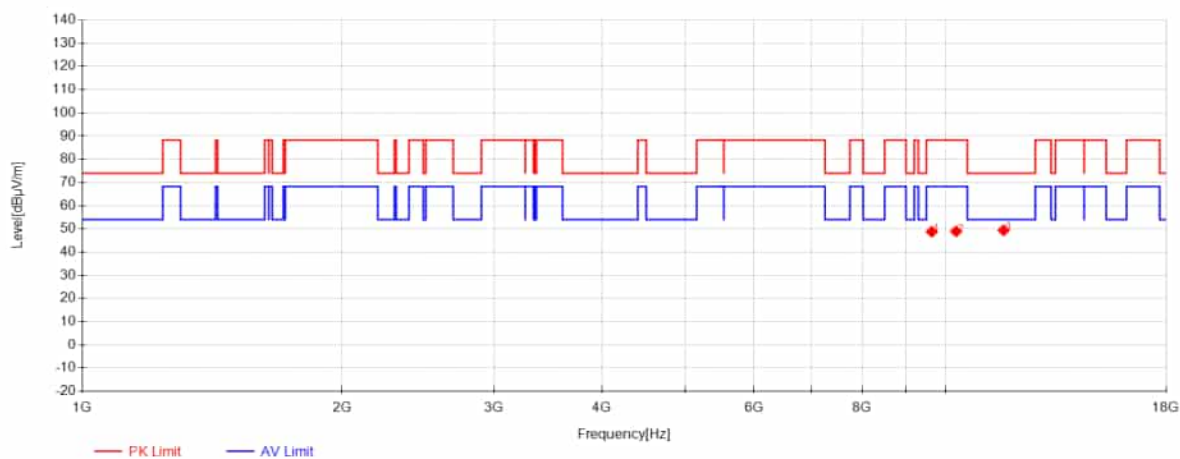
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802.11a MIMO_Channel 185



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	9638	43.77	37.79	-32.79	48.77	88.30	39.53	Horizontal
2	10282	42.36	38.04	-31.46	48.94	88.30	39.36	Horizontal
3	11671.666	40.26	38.40	-29.27	49.39	74.00	24.61	Horizontal



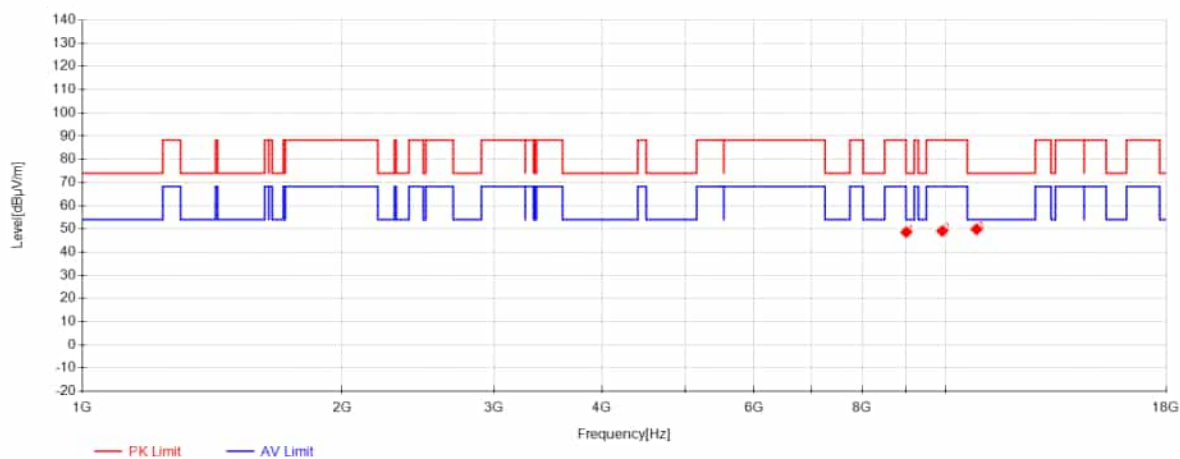
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802.11a MIMO_Channel 185



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	9005.3333	44.57	37.60	-33.60	48.57	74.00	25.43	Vertical
2	9912.3333	43.31	37.87	-32.08	49.10	88.30	39.20	Vertical
3	10860	41.61	38.33	-30.09	49.85	74.00	24.15	Vertical



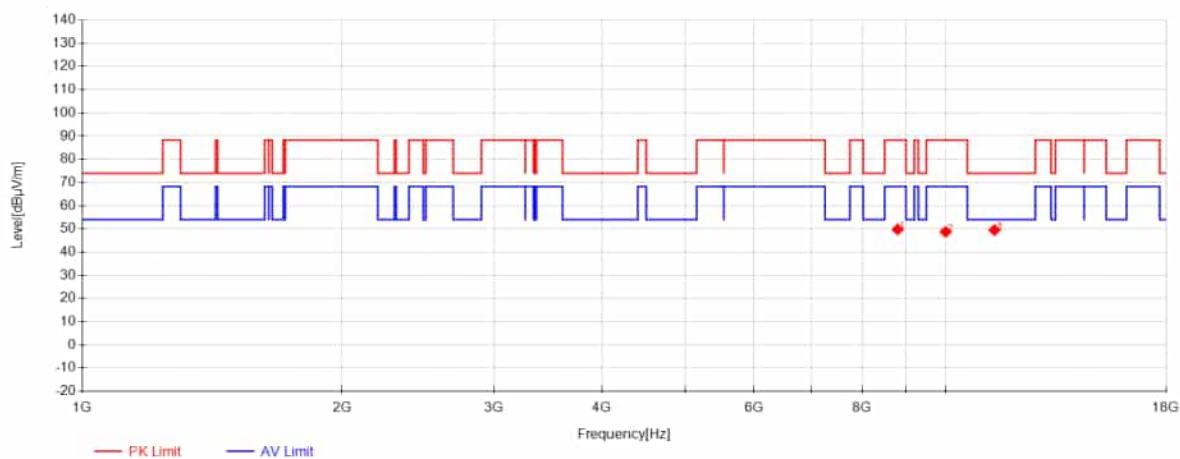
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802.11a MIMO_Channel 189



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8798.6667	46.18	37.50	-33.89	49.79	88.30	38.51	Horizontal
2	10000	42.68	37.90	-31.83	48.75	88.30	39.55	Horizontal
3	11393.666	41.00	38.40	-29.88	49.52	74.00	24.48	Horizontal



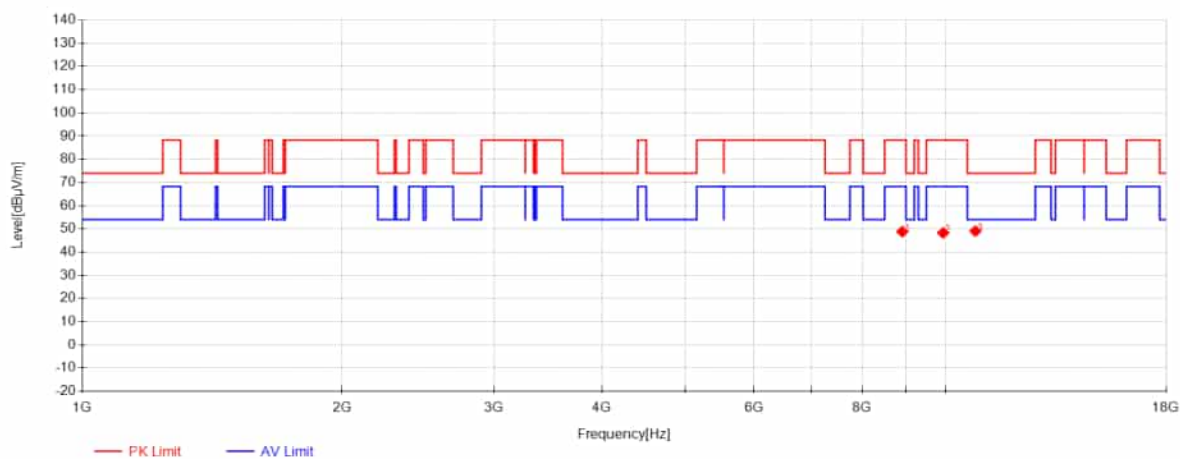
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802.11a MIMO_Channel 189



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8907.3333	45.56	37.55	-34.30	48.81	88.30	39.49	Vertical
2	9933.3333	42.41	37.88	-32.02	48.27	88.30	40.03	Vertical
3	10828.333	40.79	38.31	-30.06	49.04	74.00	24.96	Vertical



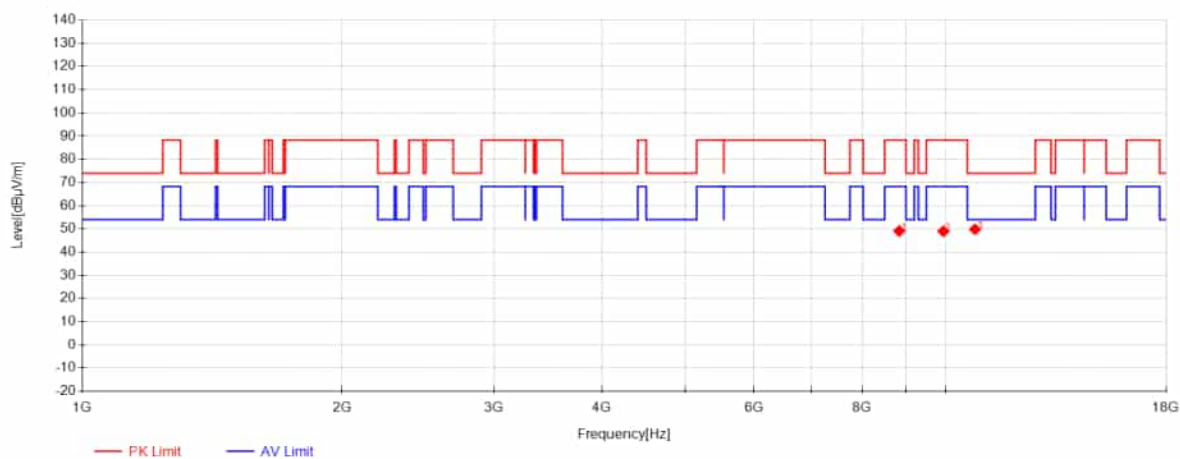
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802.11a MIMO_Channel 209



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8837.3333	45.64	37.52	-34.06	49.10	88.30	39.20	Horizontal
2	9940.6667	43.10	37.88	-32.00	48.98	88.30	39.32	Horizontal
3	10816	41.55	38.31	-30.05	49.81	74.00	24.19	Horizontal



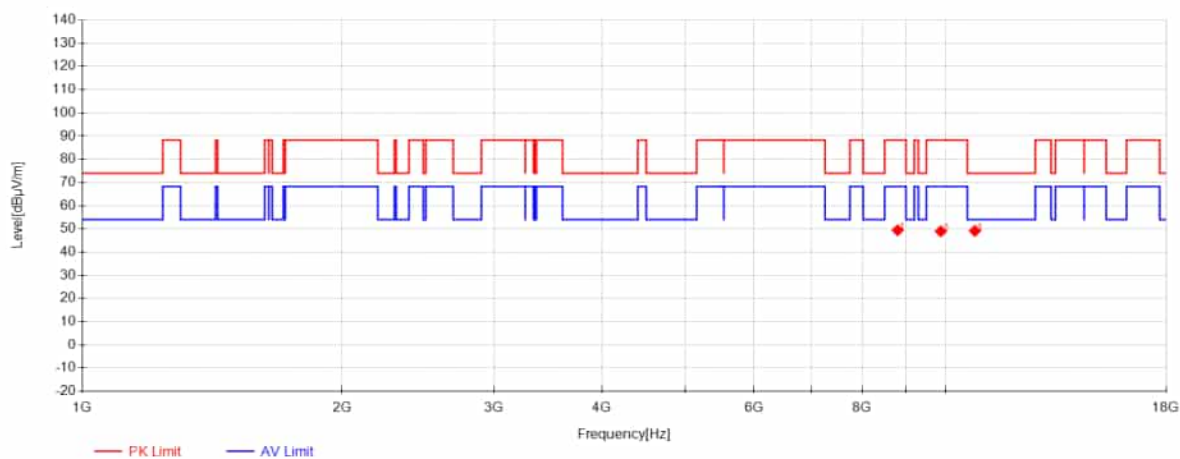
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802.11a MIMO_Channel 209



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8801	45.79	37.50	-33.88	49.41	88.30	38.89	Vertical
2	9873.3333	43.33	37.86	-32.24	48.95	88.30	39.35	Vertical
3	10811.333	40.87	38.31	-30.05	49.13	74.00	24.87	Vertical



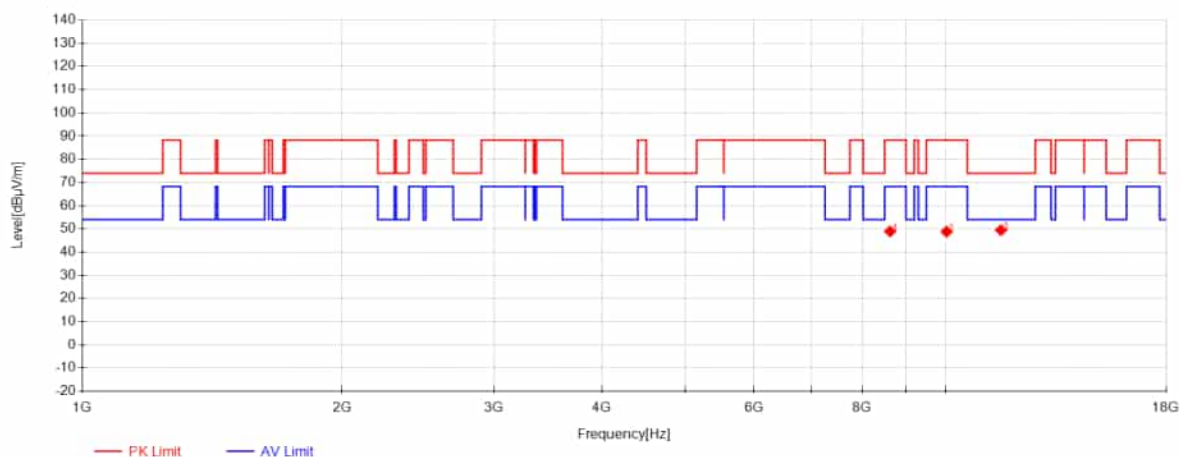
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802.11a MIMO_Channel 233



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8624.3333	45.84	37.41	-34.30	48.95	88.30	39.35	Horizontal
2	10026.666	42.67	37.91	-31.77	48.82	88.30	39.48	Horizontal
3	11592	40.14	38.40	-29.08	49.46	74.00	24.54	Horizontal



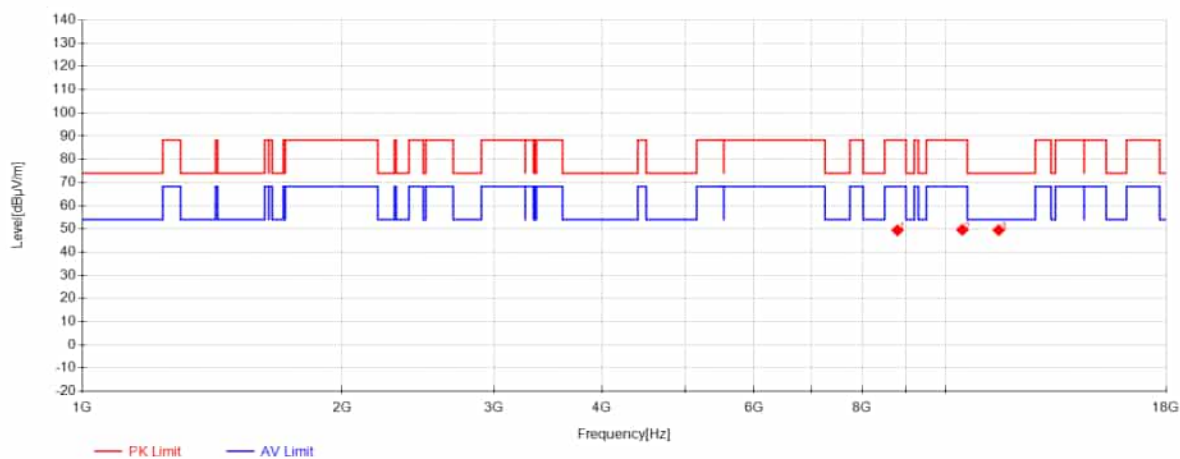
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802.11a MIMO_Channel 233



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8795.3333	45.79	37.50	-33.92	49.37	88.30	38.93	Vertical
2	10456	42.28	38.13	-30.81	49.59	88.30	38.71	Vertical
3	11520.666	40.42	38.40	-29.36	49.46	74.00	24.54	Vertical



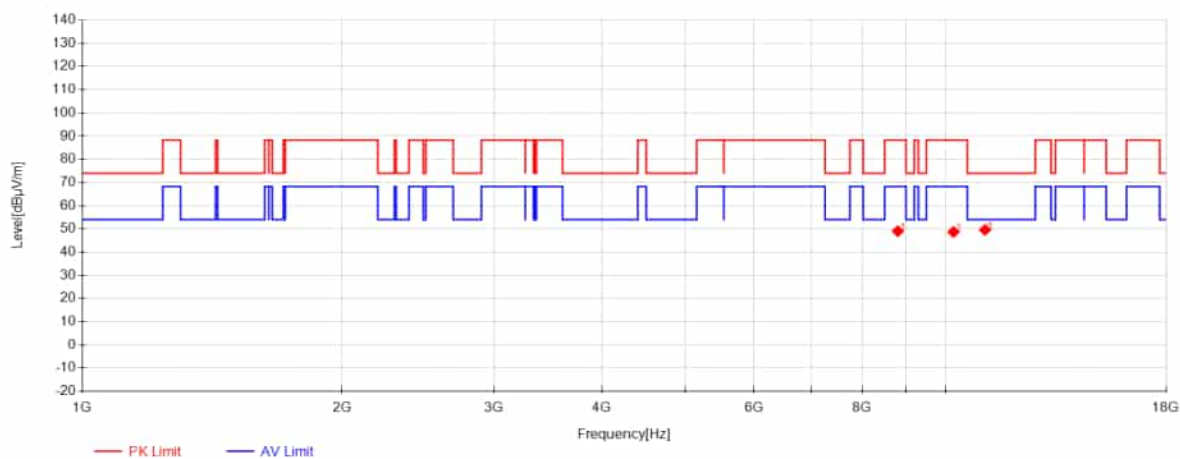
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802.11ax20 MIMO_Channel 1



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8804.6667	45.40	37.50	-33.90	49.00	88.30	39.30	Horizontal
2	10212.666	42.32	38.01	-31.65	48.67	88.30	39.63	Horizontal
3	11110	40.64	38.40	-29.47	49.57	74.00	24.43	Horizontal



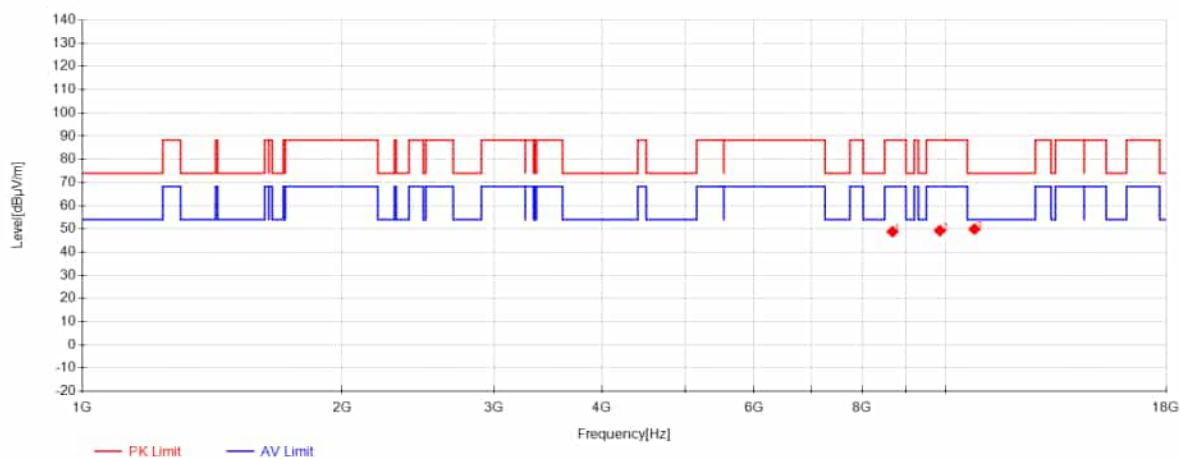
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802.11ax20 MIMO_Channel 1



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8679	45.91	37.44	-34.55	48.80	88.30	39.50	Vertical
2	9848.3333	43.76	37.85	-32.36	49.26	88.30	39.04	Vertical
3	10800	41.64	38.30	-30.04	49.90	74.00	24.10	Vertical



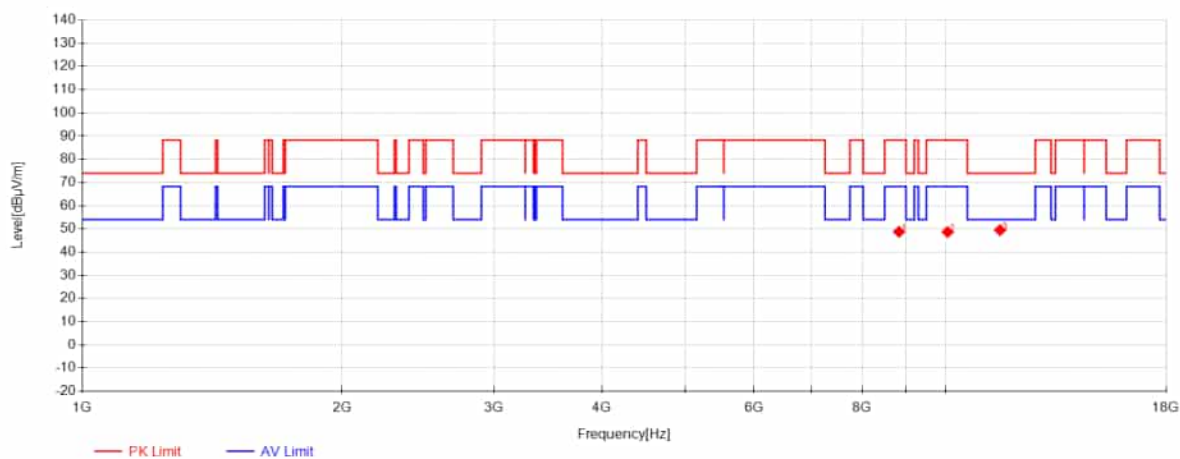
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802.11ax20 MIMO_Channel 45



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8831.6667	45.27	37.52	-34.03	48.75	88.30	39.55	Horizontal
2	10054.666	42.42	37.93	-31.70	48.65	88.30	39.65	Horizontal
3	11563.333	40.26	38.40	-29.19	49.47	74.00	24.53	Horizontal



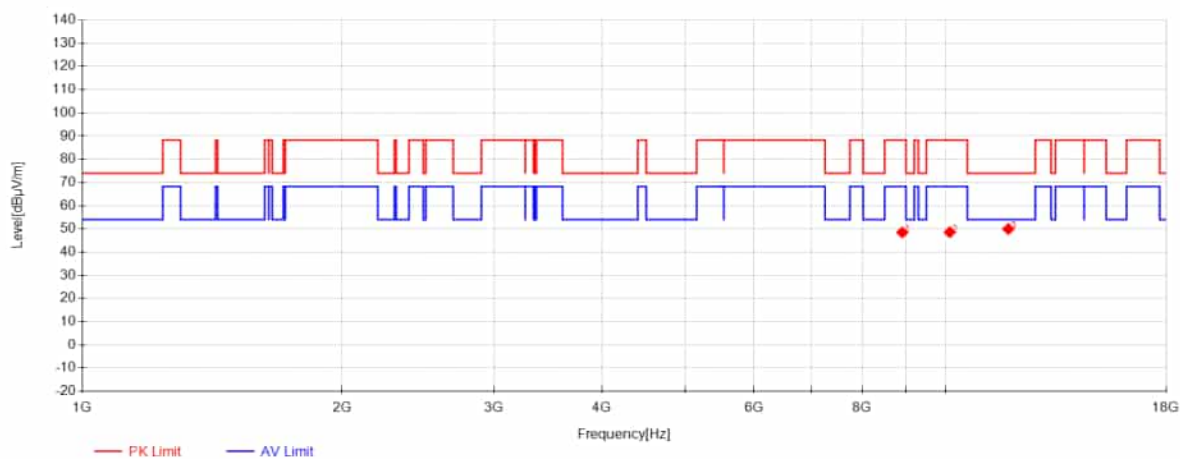
SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

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802.11ax20 MIMO_Channel 45



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8908	45.22	37.55	-34.30	48.48	88.30	39.82	Vertical
2	10112.666	42.23	37.96	-31.60	48.58	88.30	39.72	Vertical
3	11819	41.04	38.40	-29.49	49.95	74.00	24.05	Vertical



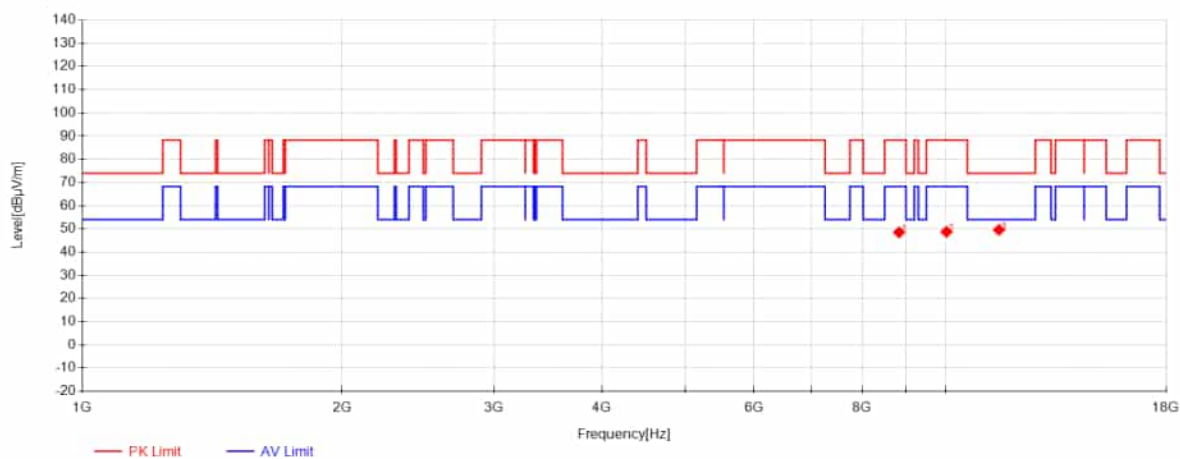
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802.11ax20 MIMO_Channel 93



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8832.6667	45.02	37.52	-34.04	48.50	88.30	39.80	Horizontal
2	10021.666	42.60	37.91	-31.78	48.73	88.30	39.57	Horizontal
3	11530.333	40.49	38.40	-29.32	49.57	74.00	24.43	Horizontal



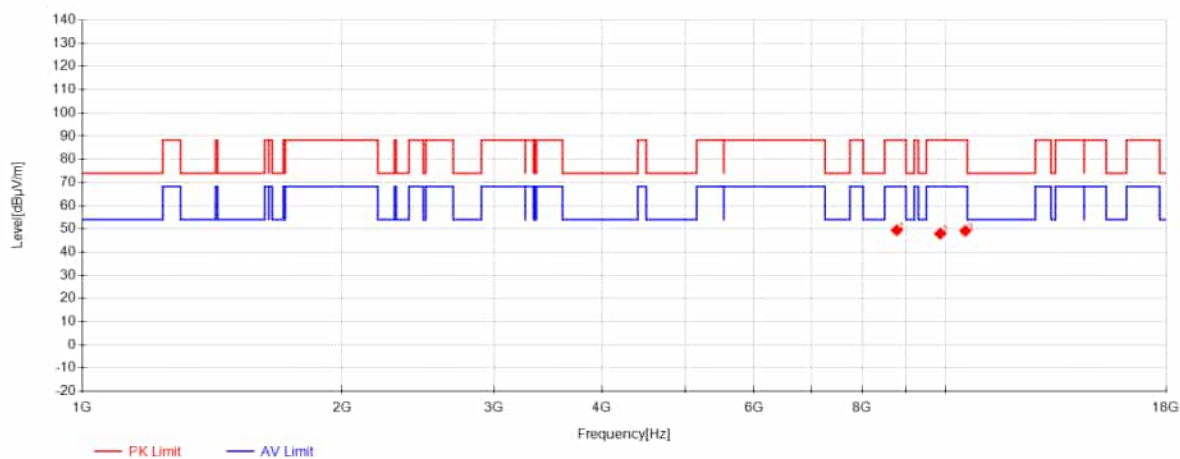
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802.11ax20 MIMO_Channel 93



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8779	45.99	37.49	-34.04	49.44	88.30	38.86	Vertical
2	9857	42.42	37.86	-32.32	47.96	88.30	40.34	Vertical
3	10539.333	41.79	38.17	-30.79	49.17	88.30	39.13	Vertical



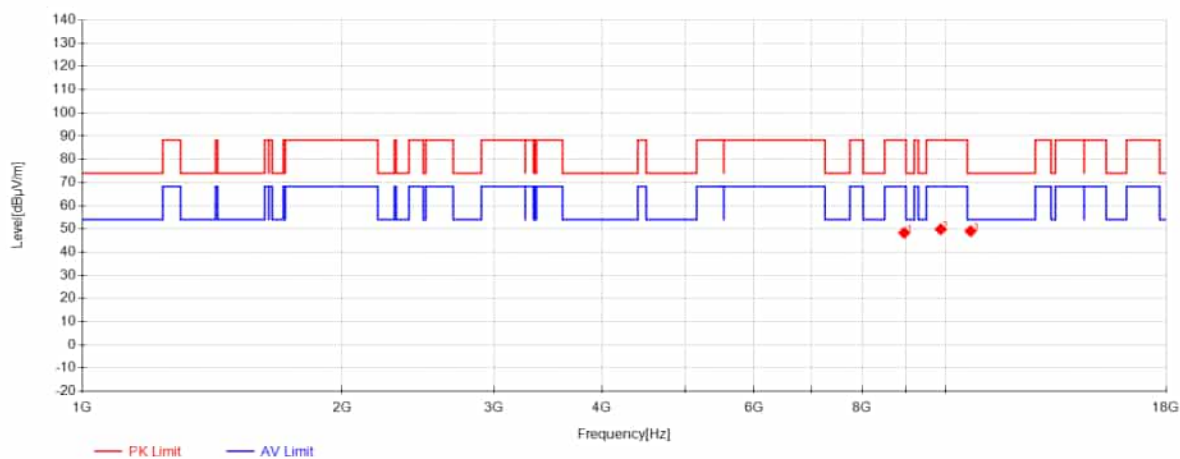
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802.11ax20 MIMO_Channel 97



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8953	44.65	37.58	-33.94	48.29	88.30	40.01	Horizontal
2	9871	44.20	37.86	-32.25	49.81	88.30	38.49	Horizontal
3	10688.666	41.15	38.24	-30.36	49.03	74.00	24.97	Horizontal



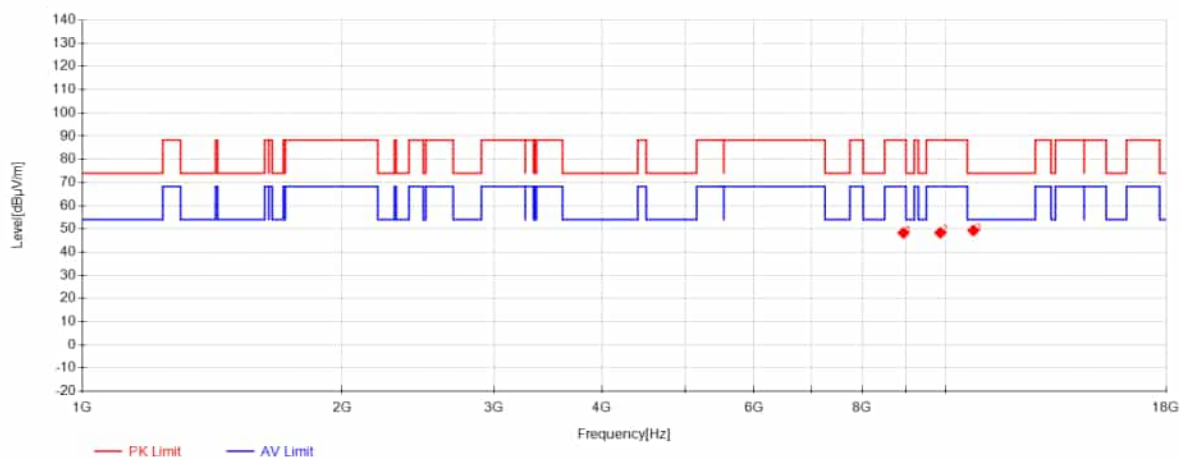
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802.11ax20 MIMO_Channel 97



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8936.6667	44.74	37.57	-34.07	48.24	88.30	40.06	Vertical
2	9858	42.79	37.86	-32.31	48.33	88.30	39.97	Vertical
3	10771.666	41.15	38.29	-30.12	49.31	74.00	24.69	Vertical



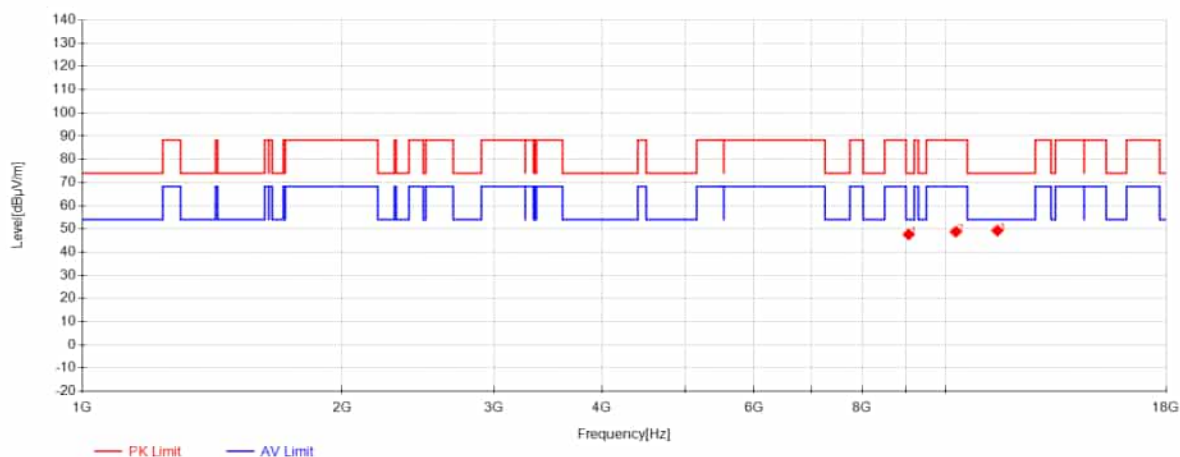
SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

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802.11ax20 MIMO_Channel 105



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	9060	43.91	37.62	-33.91	47.62	74.00	26.38	Horizontal
2	10275.666	42.24	38.04	-31.48	48.80	88.30	39.50	Horizontal
3	11479	40.37	38.40	-29.54	49.23	74.00	24.77	Horizontal



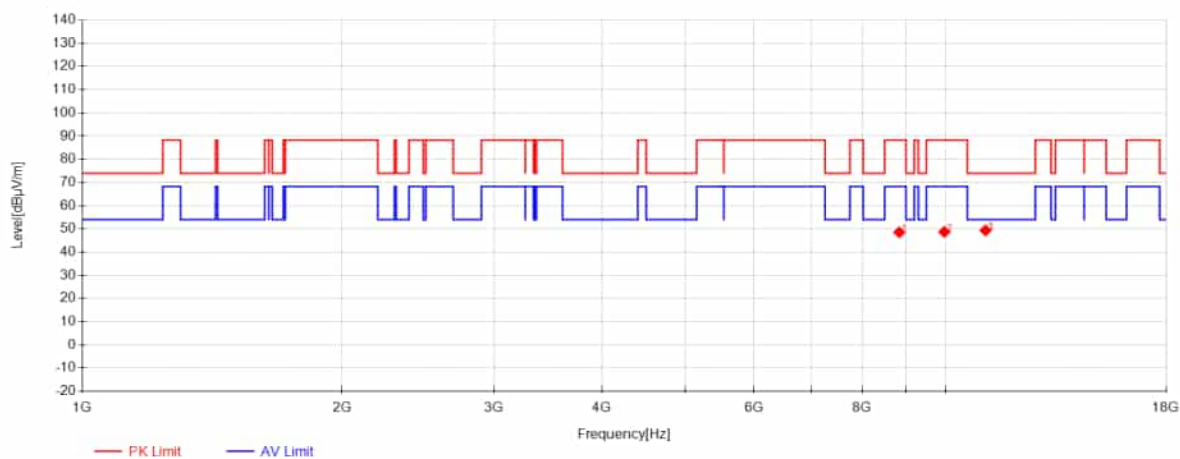
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802.11ax20 MIMO_Channel 105



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8838.6667	45.05	37.52	-34.07	48.50	88.30	39.80	Vertical
2	9966.3333	42.73	37.89	-31.93	48.69	88.30	39.61	Vertical
3	11124.3333	40.43	38.40	-29.47	49.36	74.00	24.64	Vertical



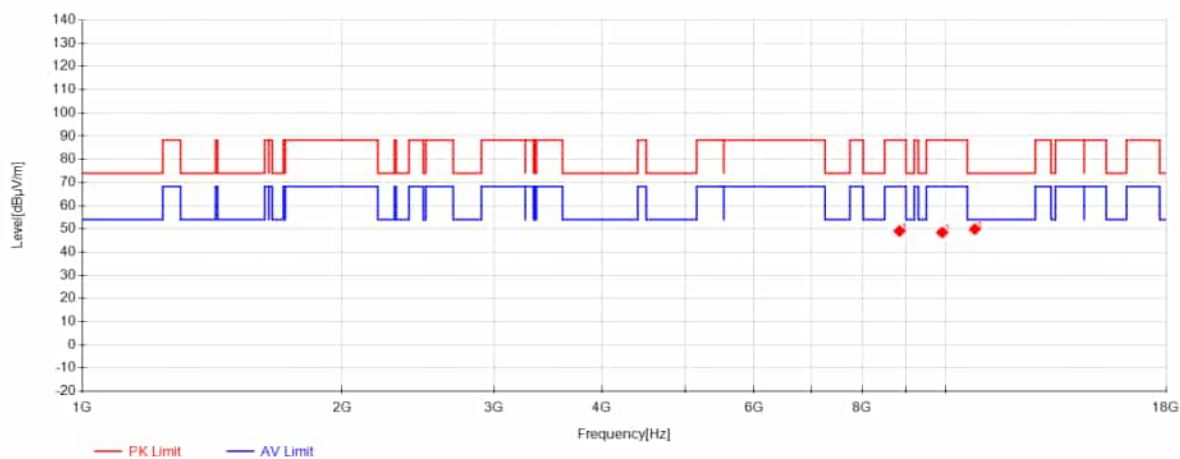
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802.11ax20 MIMO_Channel 113



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8844	45.62	37.52	-34.09	49.05	88.30	39.25	Horizontal
2	9906	42.66	37.87	-32.10	48.43	88.30	39.87	Horizontal
3	10810.666	41.60	38.31	-30.05	49.86	74.00	24.14	Horizontal



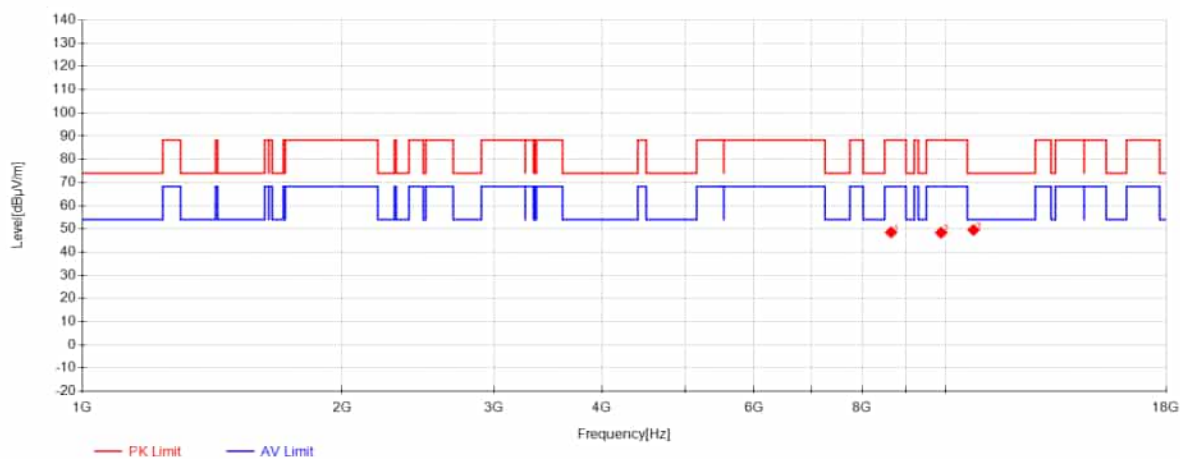
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802.11ax20 MIMO_Channel 113



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8645.6667	45.51	37.42	-34.40	48.54	88.30	39.76	Vertical
2	9880.3333	42.69	37.86	-32.21	48.34	88.30	39.96	Vertical
3	10773.333	41.35	38.29	-30.12	49.52	74.00	24.48	Vertical



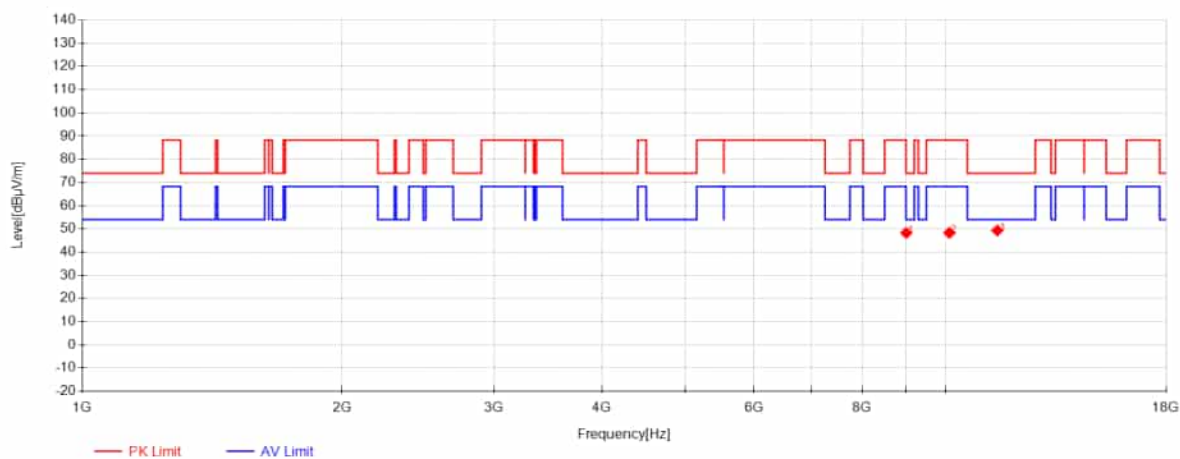
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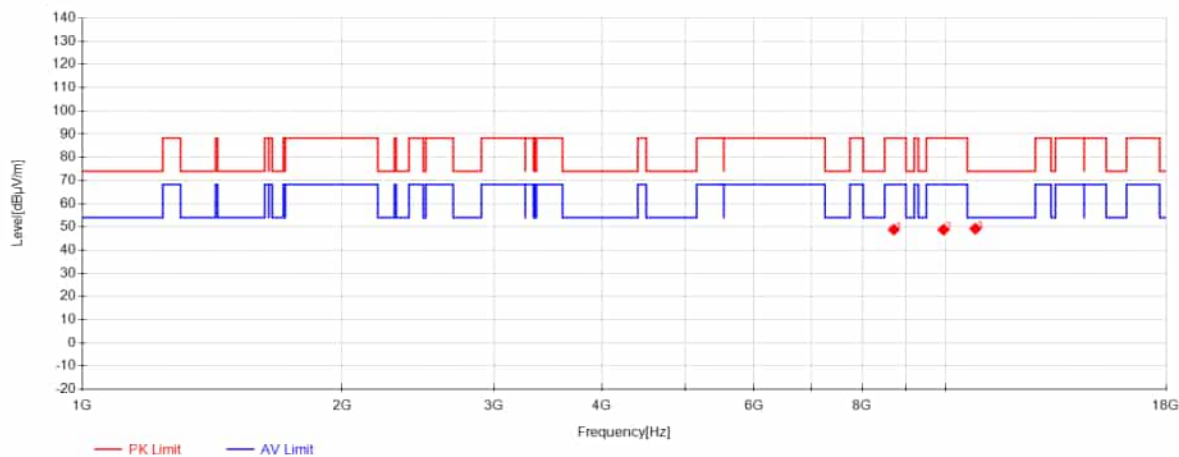
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	9004.6667	44.22	37.60	-33.60	48.22	74.00	25.78	Horizontal
2	10103	41.96	37.95	-31.59	48.32	88.30	39.98	Horizontal
3	11477.333	40.44	38.40	-29.55	49.29	74.00	24.71	Horizontal



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802.11ax20 MIMO_Channel 117



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8711.6667	45.94	37.46	-34.55	48.84	88.30	39.46	Vertical
2	9943.6667	42.90	37.88	-31.99	48.79	88.30	39.51	Vertical
3	10826.666	40.96	38.31	-30.06	49.21	74.00	24.79	Vertical



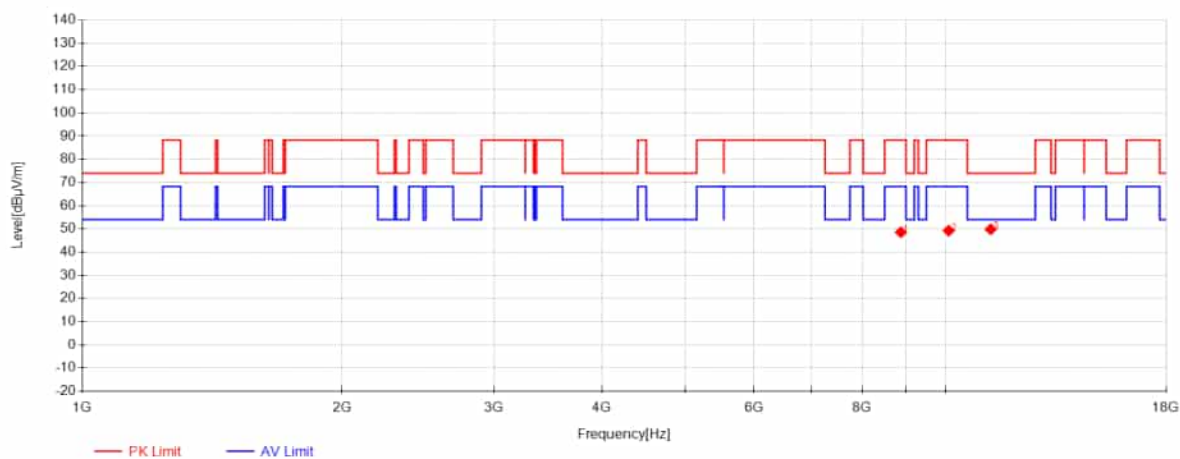
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802.11ax20 MIMO_Channel 149



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8875.6667	45.29	37.54	-34.24	48.58	88.30	39.72	Horizontal
2	10083.333	42.94	37.94	-31.63	49.25	88.30	39.05	Horizontal
3	11279.666	40.76	38.40	-29.34	49.82	74.00	24.18	Horizontal



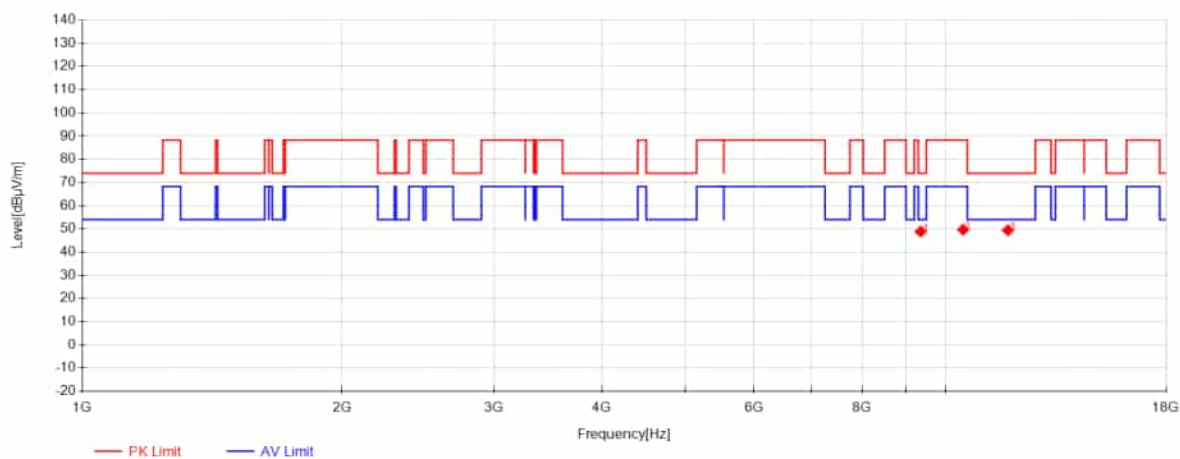
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802.11ax20 MIMO_Channel 149



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	9358	44.29	37.71	-33.13	48.87	74.00	25.13	Vertical
2	10477.333	42.40	38.14	-30.87	49.67	88.30	38.63	Vertical
3	11808	40.55	38.40	-29.50	49.45	74.00	24.55	Vertical



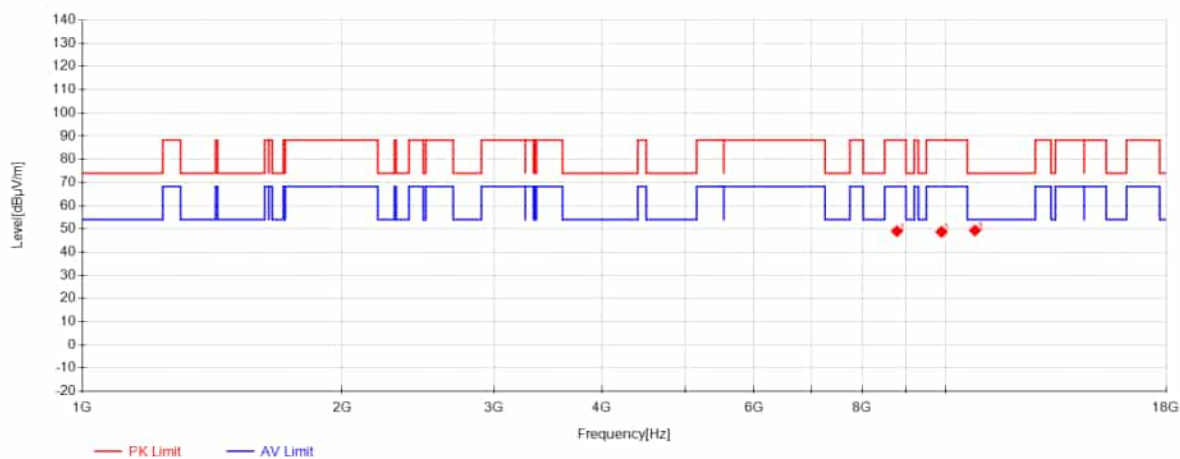
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802.11ax20 MIMO_Channel 185



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8783.3333	45.52	37.49	-34.01	49.00	88.30	39.30	Horizontal
2	9891	43.00	37.87	-32.16	48.71	88.30	39.59	Horizontal
3	10814.666	41.08	38.31	-30.05	49.34	74.00	24.66	Horizontal



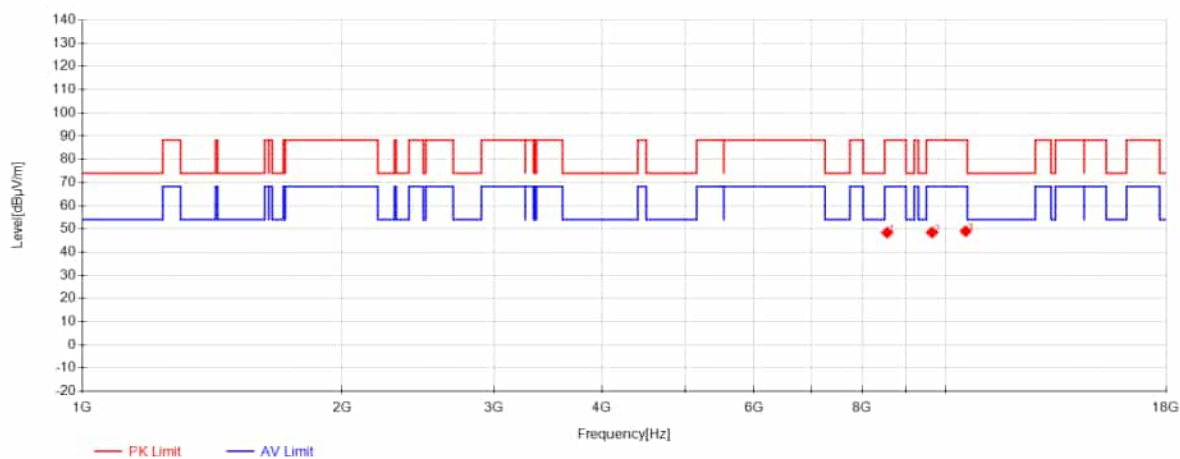
SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

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802.11ax20 MIMO_Channel 185



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8557.3333	45.53	37.38	-34.56	48.35	88.30	39.95	Vertical
2	9643.3333	43.46	37.79	-32.77	48.48	88.30	39.82	Vertical
3	10551.666	41.55	38.18	-30.75	48.98	88.30	39.32	Vertical



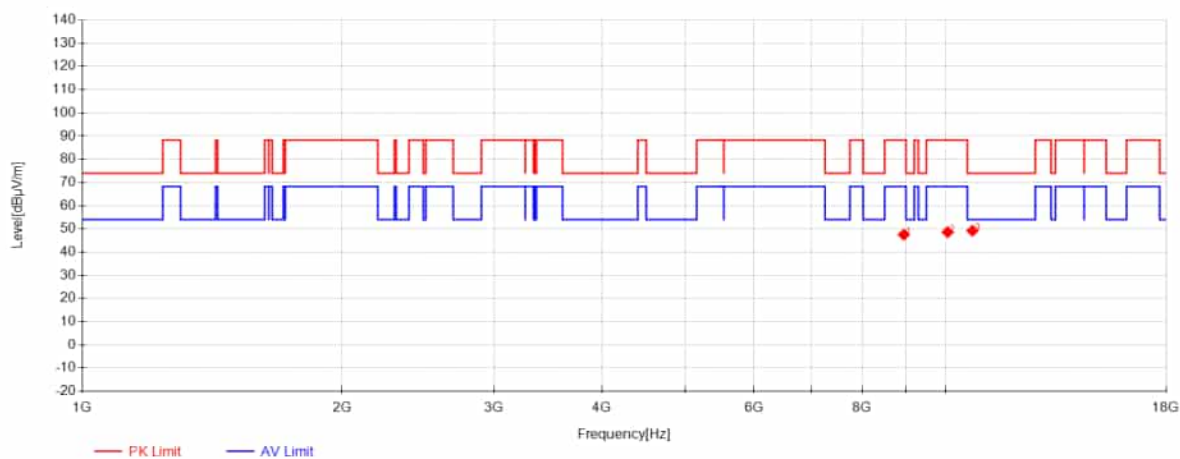
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802.11ax20 MIMO_Channel 189



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8946.3333	43.94	37.57	-33.99	47.52	88.30	40.78	Horizontal
2	10054	42.35	37.93	-31.70	48.58	88.30	39.72	Horizontal
3	10743	41.14	38.27	-30.21	49.21	74.00	24.79	Horizontal



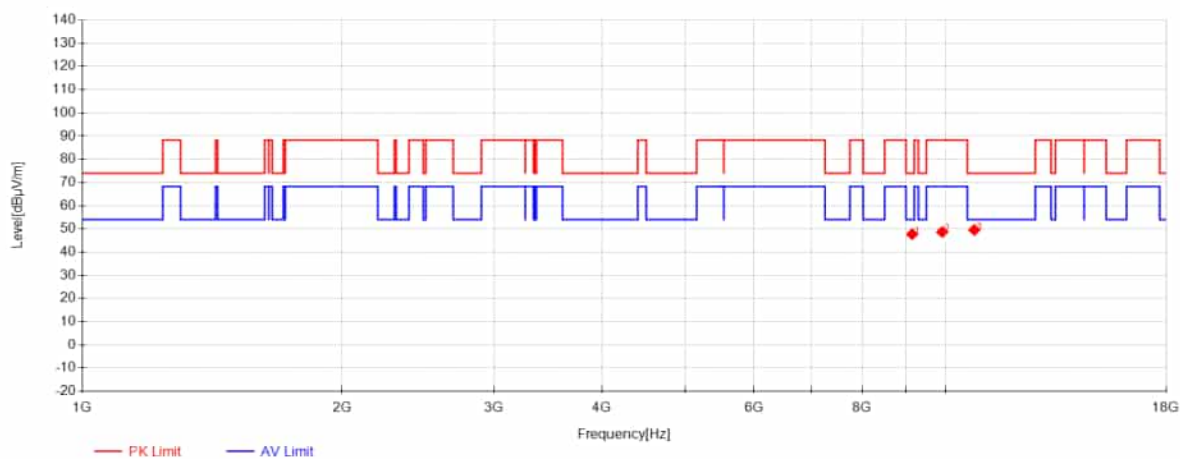
SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

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802.11ax20 MIMO_Channel 189



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	9148.6667	44.09	37.64	-34.00	47.73	74.00	26.27	Vertical
2	9908.6667	42.88	37.87	-32.09	48.66	88.30	39.64	Vertical
3	10796	41.30	38.30	-30.05	49.55	74.00	24.45	Vertical



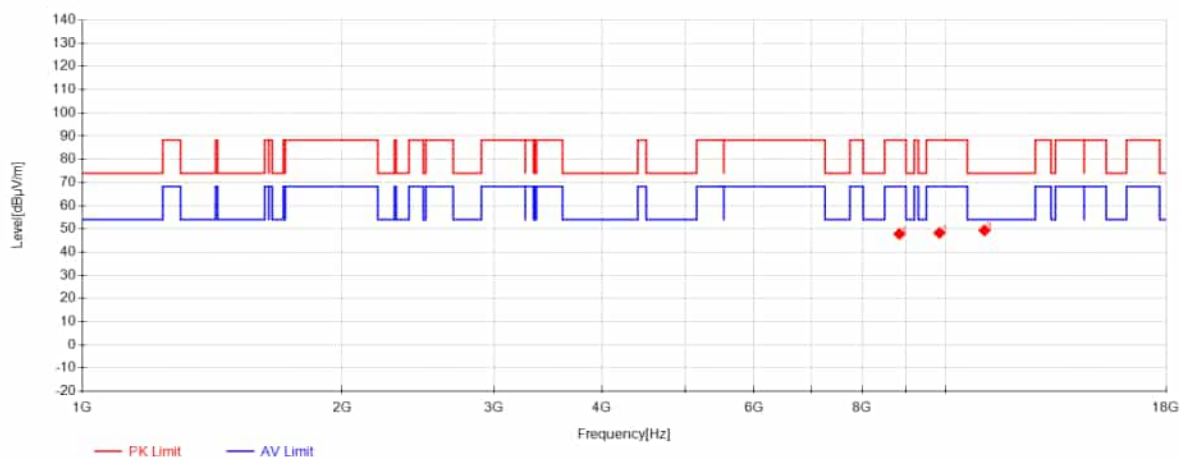
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802.11ax20 MIMO_Channel 209



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8840.3333	44.38	37.52	-34.07	47.83	88.30	40.47	Horizontal
2	9837	42.79	37.85	-32.41	48.23	88.30	40.07	Horizontal
3	11093	40.47	38.40	-29.52	49.35	74.00	24.65	Horizontal



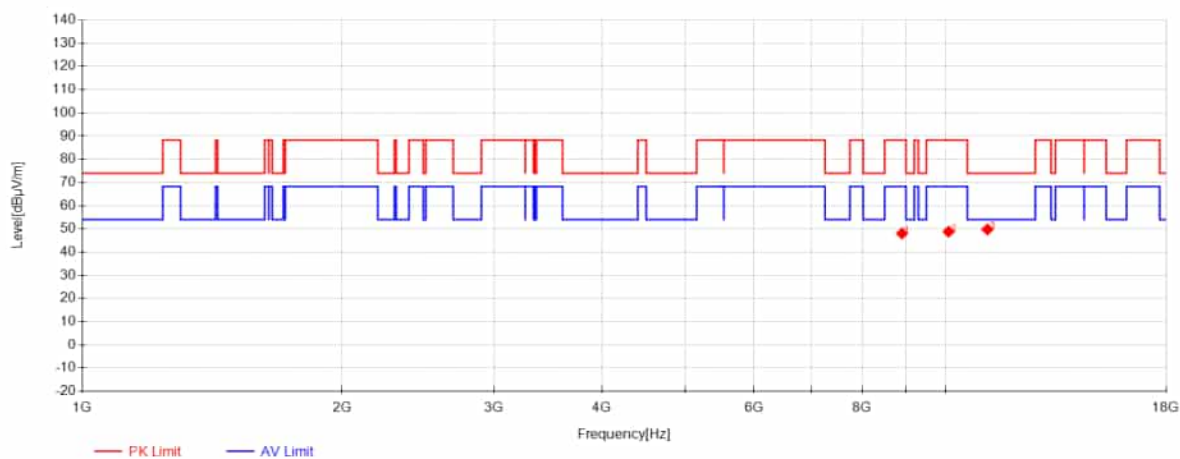
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802.11ax20 MIMO_Channel 209



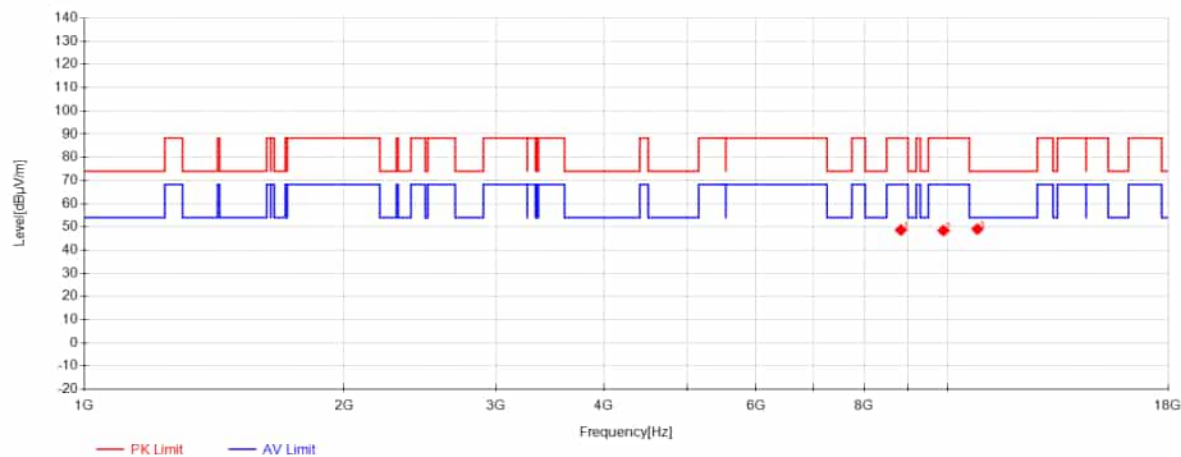
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8904.3333	44.82	37.55	-34.33	48.05	88.30	40.25	Vertical
2	10081.666	42.52	37.94	-31.63	48.83	88.30	39.47	Vertical
3	11179.3333	40.86	38.40	-29.48	49.78	74.00	24.22	Vertical



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802.11ax20 MIMO_Channel 233



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8828.6667	45.16	37.51	-34.02	48.66	88.30	39.64	Horizontal
2	9888.6667	42.71	37.87	-32.17	48.40	88.30	39.90	Horizontal
3	10827.333	40.79	38.31	-30.06	49.04	74.00	24.96	Horizontal



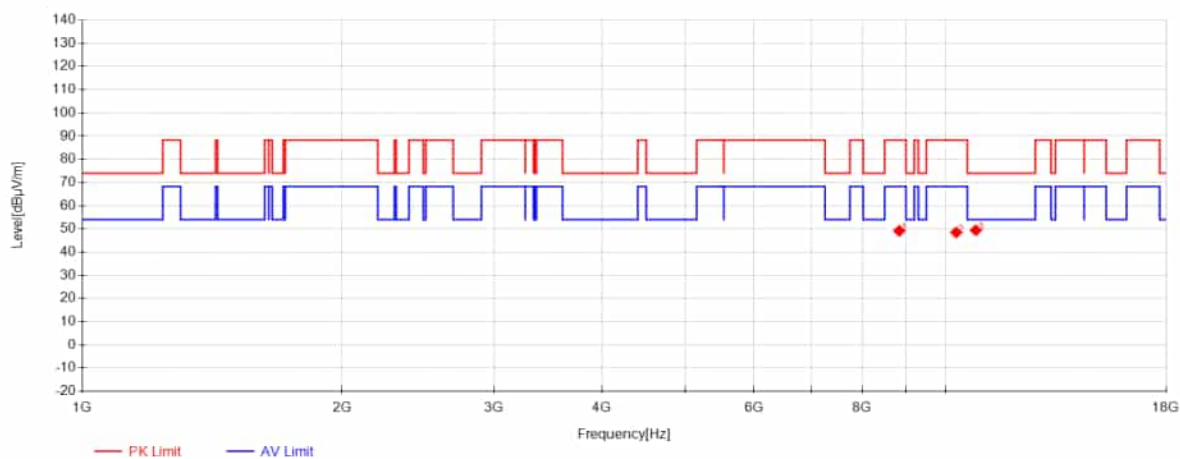
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802.11ax20 MIMO_Channel 233



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8837	45.71	37.52	-34.06	49.17	88.30	39.13	Vertical
2	10285	41.87	38.04	-31.45	48.46	88.30	39.84	Vertical
3	10839.666	41.17	38.32	-30.07	49.42	74.00	24.58	Vertical



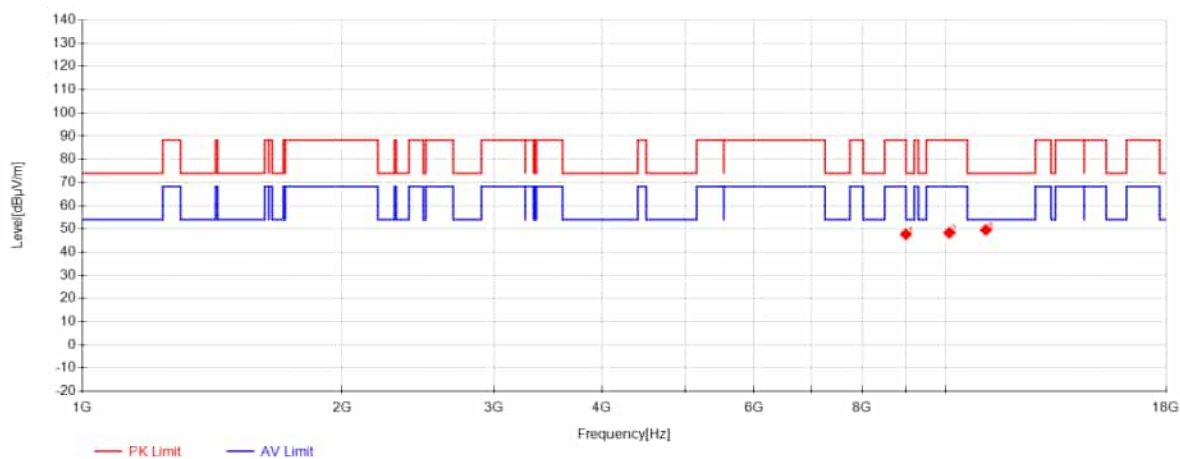
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802.11ax40 MIMO_Channel 3



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8993	43.72	37.60	-33.63	47.69	88.30	40.61	Horizontal
2	10100.666	41.95	37.95	-31.59	48.31	88.30	39.99	Horizontal
3	11133.6667	40.65	38.40	-29.47	49.58	74.00	24.42	Horizontal



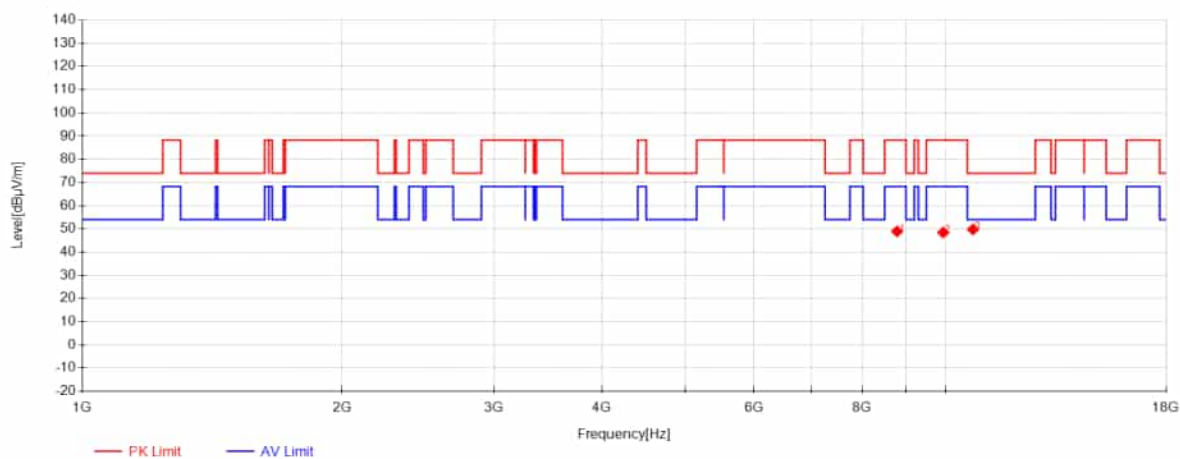
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802.11ax40 MIMO_Channel 3



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8787	45.41	37.49	-33.98	48.92	88.30	39.38	Vertical
2	9936.3333	42.56	37.88	-32.01	48.43	88.30	39.87	Vertical
3	10756	41.68	38.28	-30.17	49.79	74.00	24.21	Vertical



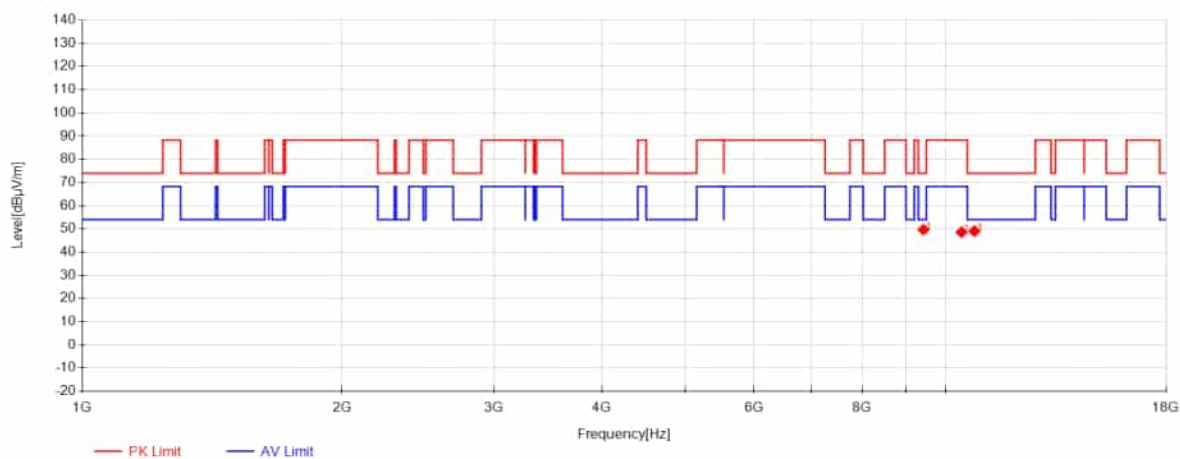
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802.11ax40 MIMO_Channel 43



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	9428	45.01	37.73	-33.06	49.68	74.00	24.32	Horizontal
2	10435.333	41.21	38.12	-30.76	48.56	88.30	39.74	Horizontal
3	10800.666	40.80	38.30	-30.04	49.06	74.00	24.94	Horizontal



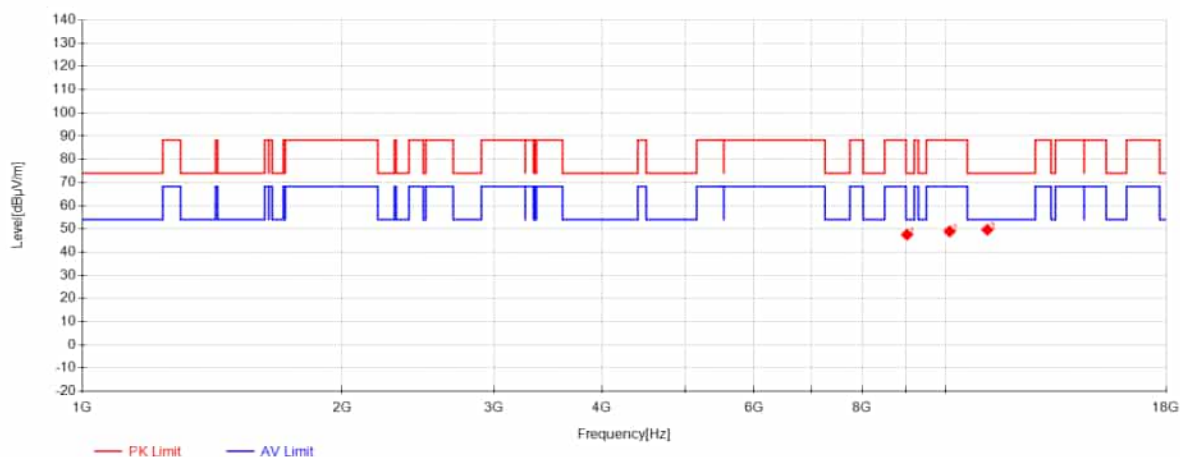
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802.11ax40 MIMO_Channel 43



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	9021.6667	43.61	37.61	-33.69	47.52	74.00	26.48	Vertical
2	10105.333	42.58	37.95	-31.60	48.94	88.30	39.36	Vertical
3	11177	40.69	38.40	-29.48	49.61	74.00	24.39	Vertical



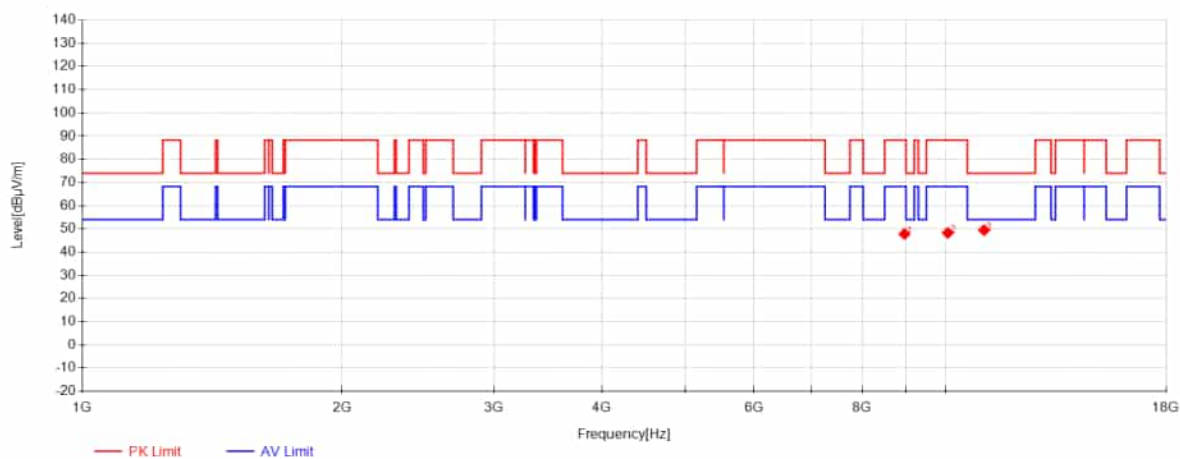
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802.11ax40 MIMO_Channel 91



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8961.3333	44.11	37.58	-33.88	47.82	88.30	40.48	Horizontal
2	10059.333	42.02	37.93	-31.69	48.26	88.30	40.04	Horizontal
3	11081.666	40.67	38.40	-29.61	49.46	74.00	24.54	Horizontal



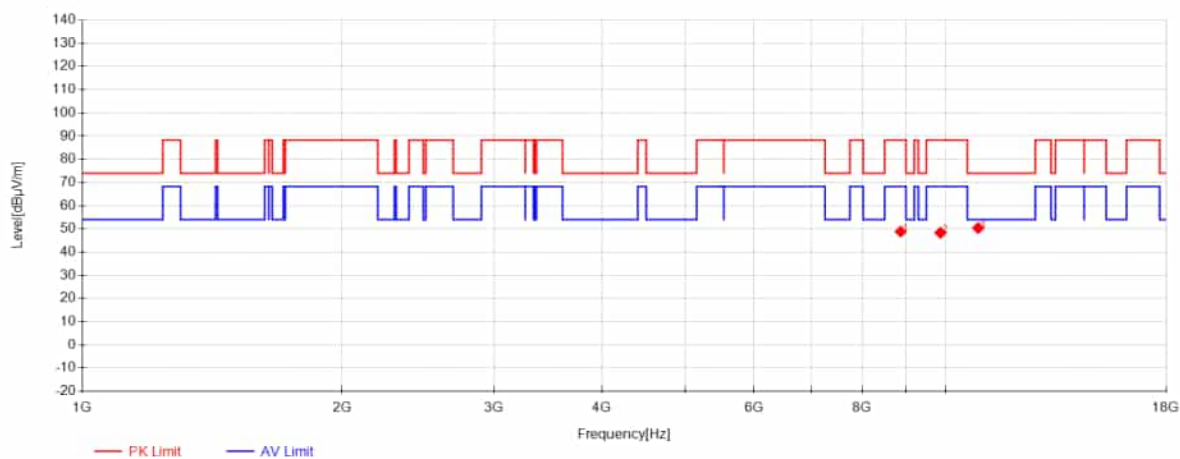
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802.11ax40 MIMO_Channel 91



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8871.3333	45.53	37.54	-34.22	48.84	88.30	39.46	Vertical
2	9863	42.77	37.86	-32.29	48.34	88.30	39.96	Vertical
3	10907.666	42.13	38.35	-30.13	50.36	74.00	23.64	Vertical



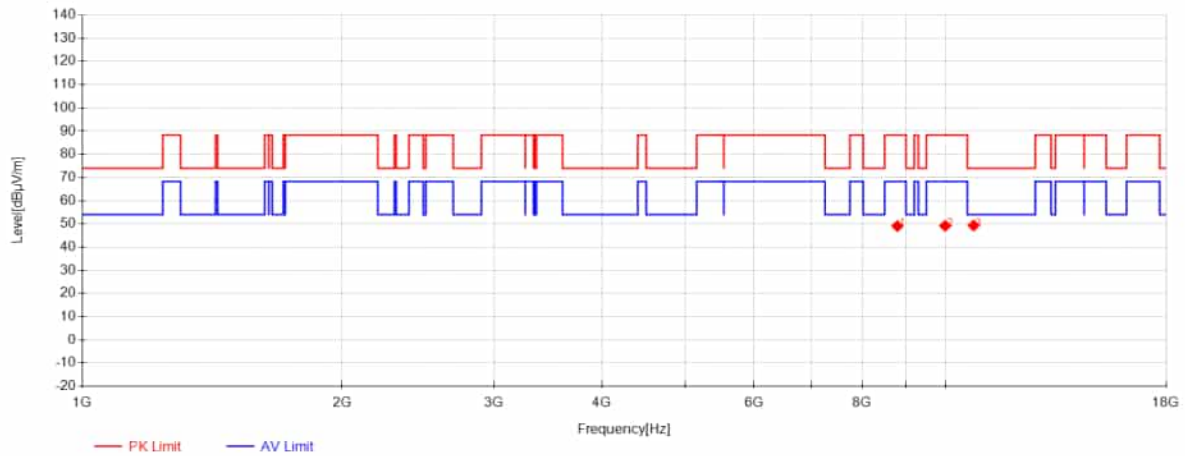
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802.11ax40 MIMO_Channel 99



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8793.3333	45.50	37.50	-33.93	49.07	88.30	39.23	Horizontal
2	9989.3333	43.17	37.90	-31.86	49.21	88.30	39.09	Horizontal
3	10776.333	41.13	38.29	-30.11	49.31	74.00	24.69	Horizontal



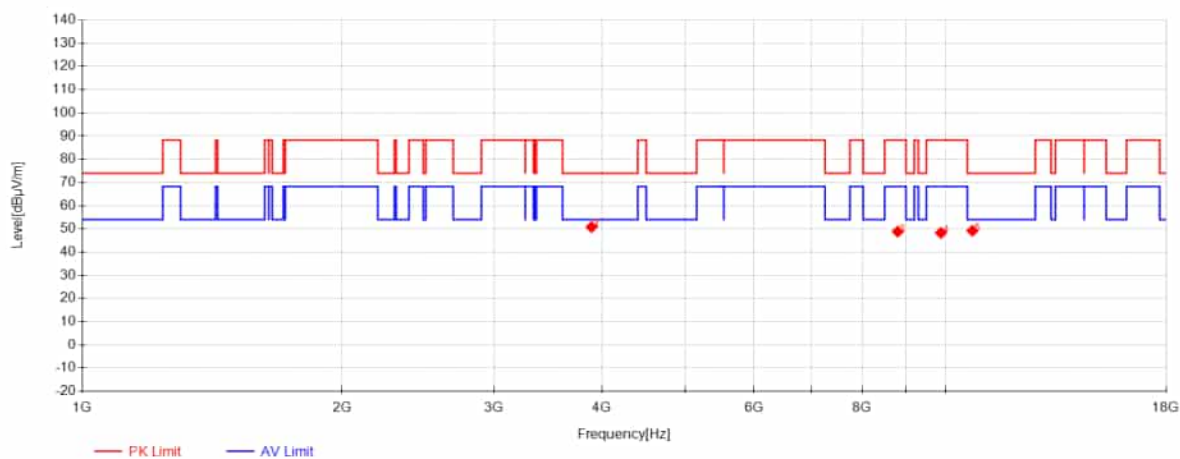
SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

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802.11ax40 MIMO_Channel 99



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	3890.125	39.51	30.93	-19.62	50.81	74.00	23.19	Vertical
2	3890.125	39.51	30.93	-19.62	50.81	74.00	23.19	Vertical
3	8802.6667	45.23	37.50	-33.89	48.84	88.30	39.46	Vertical
4	9875	42.65	37.86	-32.23	48.28	88.30	40.02	Vertical
5	10742.333	41.15	38.27	-30.21	49.21	74.00	24.79	Vertical



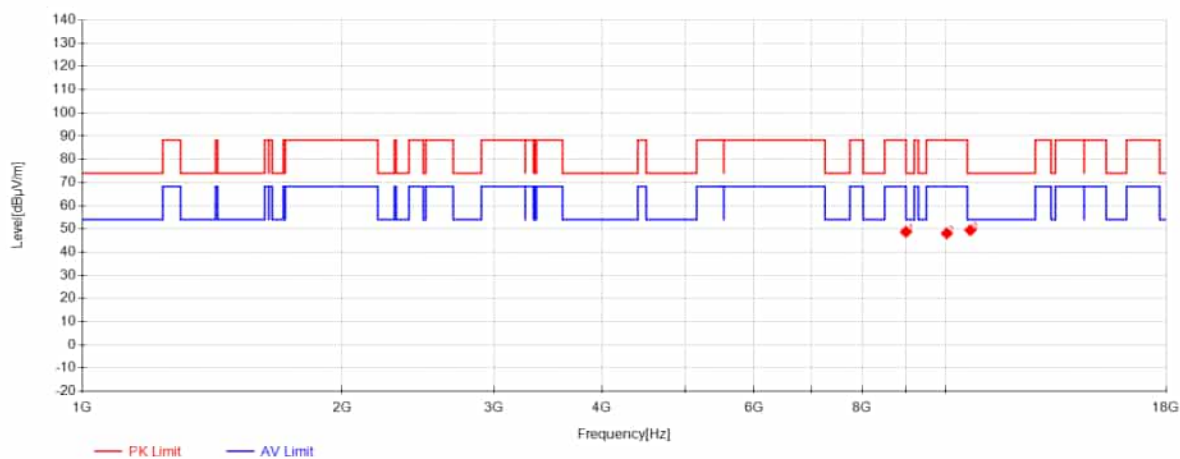
SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

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802.11ax40 MIMO_Channel 107



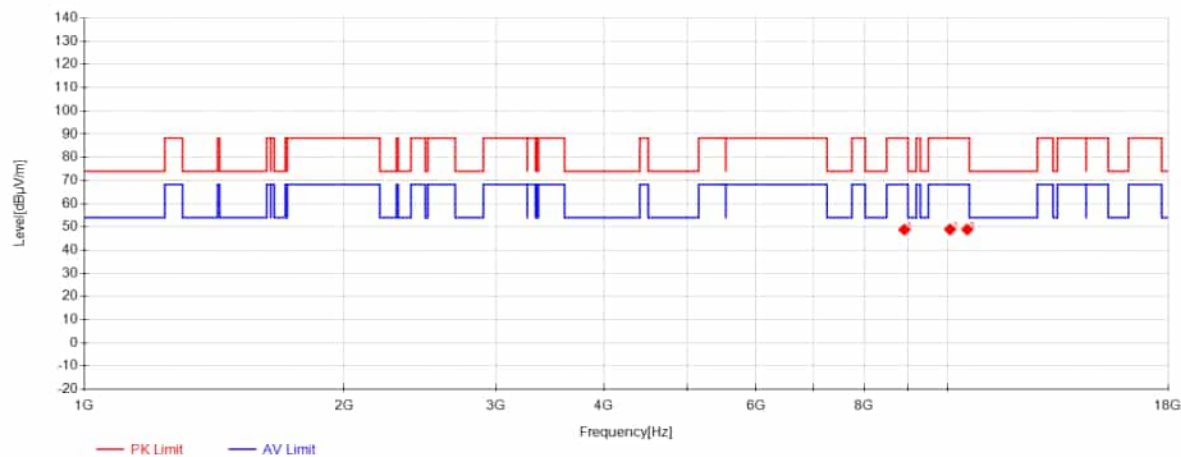
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8996.6667	44.73	37.60	-33.60	48.73	88.30	39.57	Horizontal
2	10032.333	41.90	37.92	-31.75	48.06	88.30	40.24	Horizontal
3	10683	41.58	38.24	-30.37	49.45	74.00	24.55	Horizontal



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802.11ax40 MIMO_Channel 107



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8908.3333	45.53	37.55	-34.29	48.79	88.30	39.51	Vertical
2	10065.666	42.64	37.93	-31.67	48.90	88.30	39.40	Vertical
3	10536.666	41.47	38.17	-30.80	48.84	88.30	39.46	Vertical



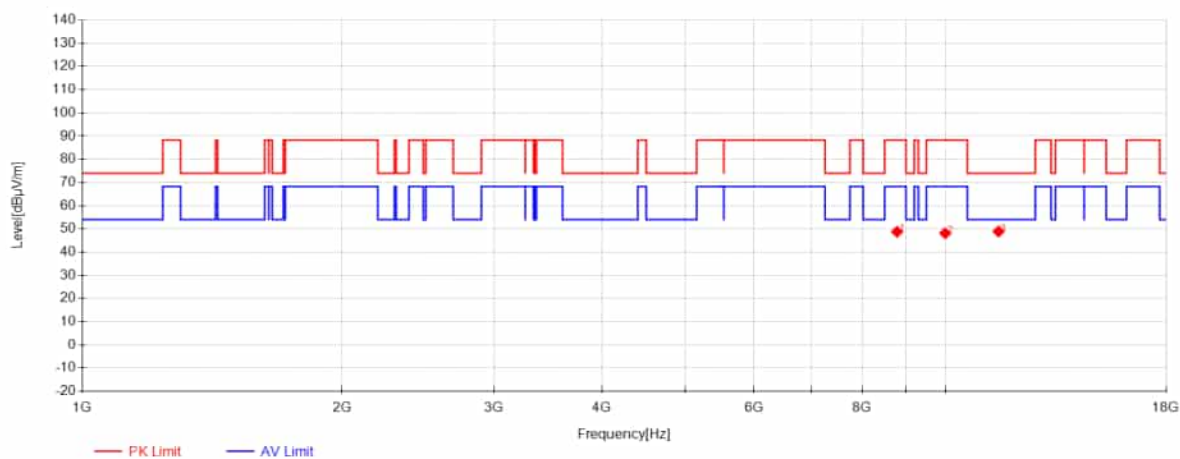
SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

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802.11ax40 MIMO_Channel 115



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8786.3333	45.25	37.49	-33.98	48.76	88.30	39.54	Horizontal
2	9989.3333	42.06	37.90	-31.86	48.10	88.30	40.20	Horizontal
3	11517.333	39.86	38.40	-29.37	48.89	74.00	25.11	Horizontal



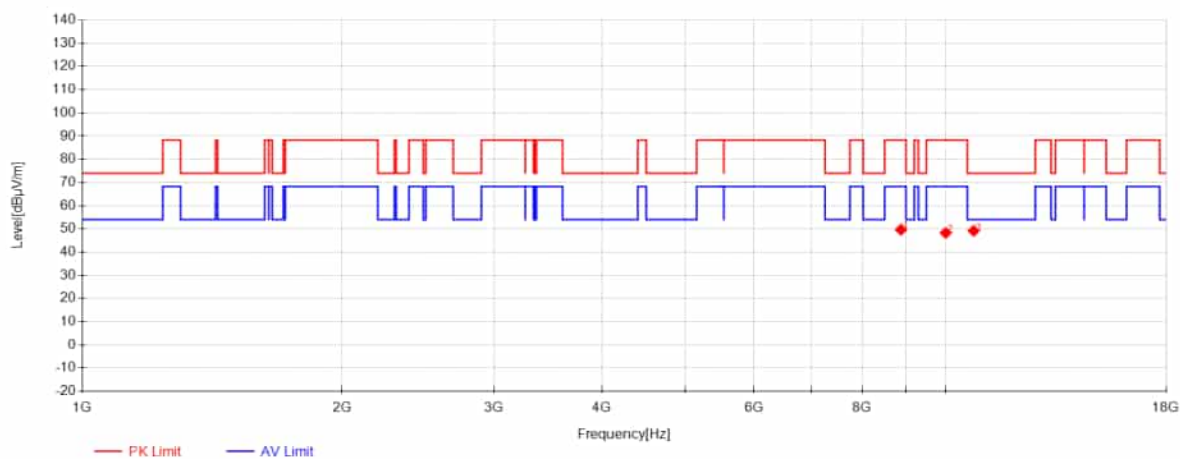
SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

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802.11ax40 MIMO_Channel 115



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8878.6667	46.41	37.54	-34.26	49.69	88.30	38.61	Vertical
2	10002.333	42.20	37.90	-31.82	48.28	88.30	40.02	Vertical
3	10777.333	41.01	38.29	-30.11	49.19	74.00	24.81	Vertical



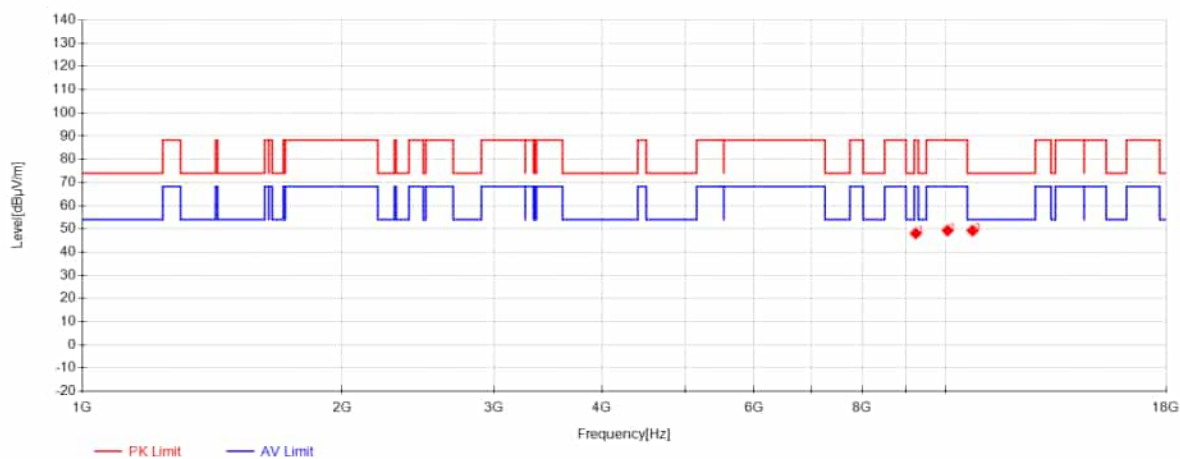
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802.11ax40 MIMO_Channel 123



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	9238.6667	44.01	37.67	-33.66	48.02	88.30	40.28	Horizontal
2	10056	43.06	37.93	-31.70	49.29	88.30	39.01	Horizontal
3	10747	41.15	38.27	-30.19	49.23	74.00	24.77	Horizontal



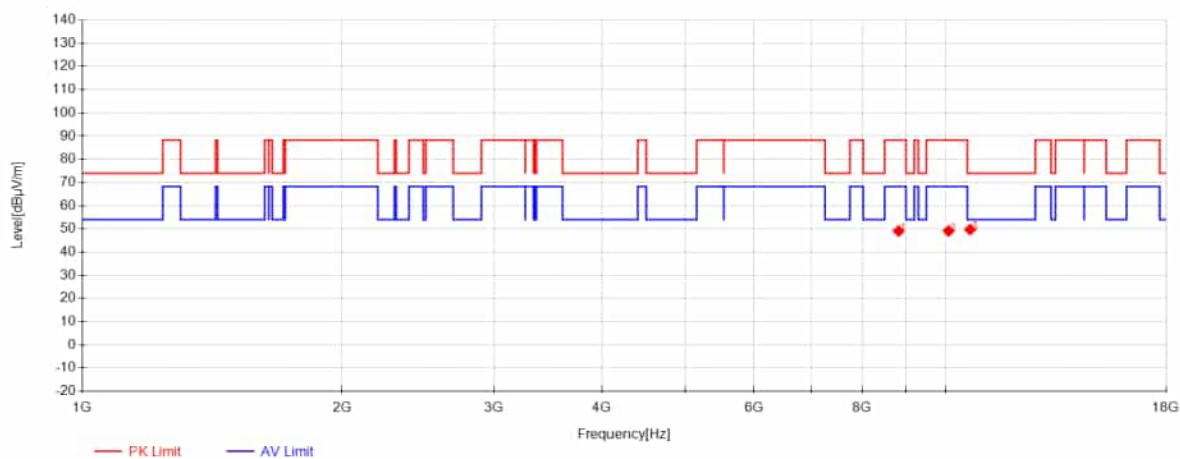
SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

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802.11ax40 MIMO_Channel 123



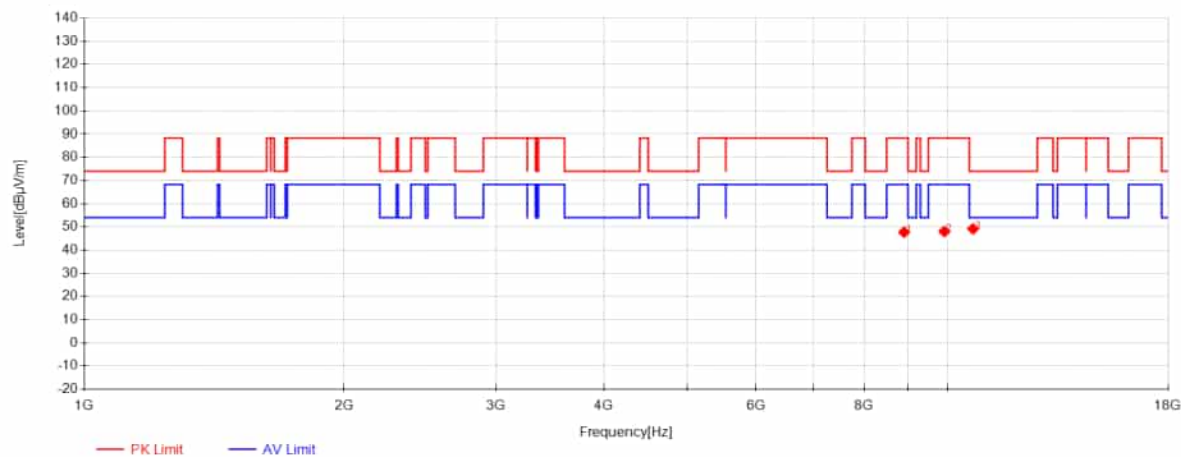
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8823	45.58	37.51	-33.99	49.10	88.30	39.20	Vertical
2	10080.333	42.80	37.94	-31.64	49.10	88.30	39.20	Vertical
3	10678	41.89	38.24	-30.39	49.74	74.00	24.26	Vertical



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802.11ax40 MIMO_Channel 147



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8904.3333	44.48	37.55	-34.33	47.71	88.30	40.59	Horizontal
2	9915.3333	42.22	37.87	-32.08	48.02	88.30	40.28	Horizontal
3	10702.333	41.22	38.25	-30.32	49.15	74.00	24.85	Horizontal



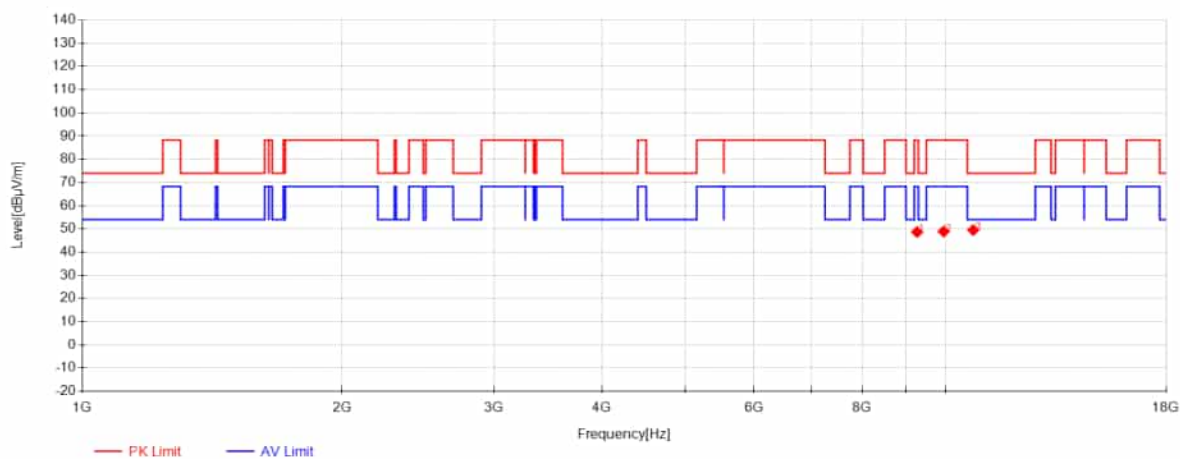
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802.11ax40 MIMO_Channel 147



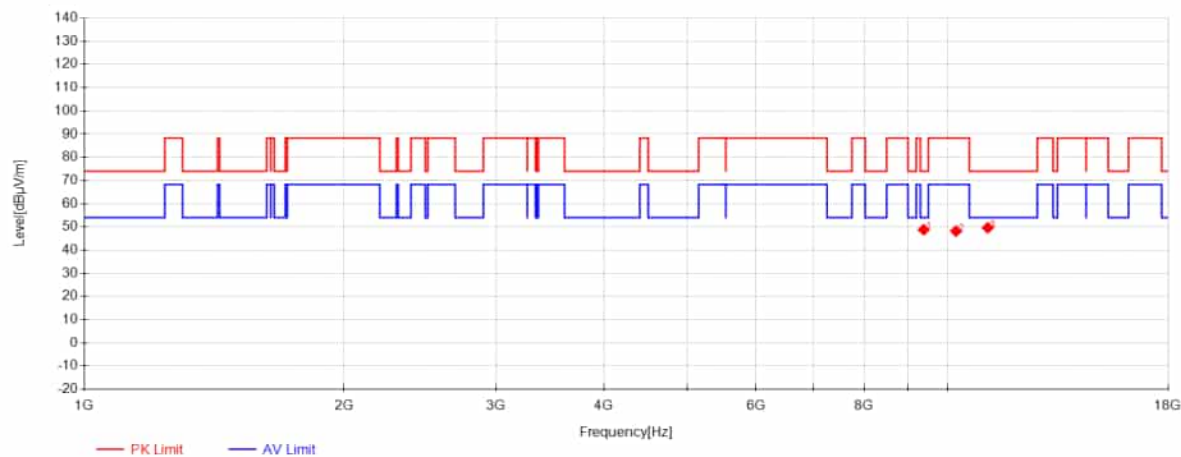
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	9267	44.47	37.68	-33.51	48.64	88.30	39.66	Vertical
2	9949	42.97	37.88	-31.98	48.88	88.30	39.42	Vertical
3	10765.333	41.37	38.28	-30.14	49.51	74.00	24.49	Vertical



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802.11ax40 MIMO_Channel 179



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	9381.6667	44.10	37.71	-33.05	48.77	74.00	25.23	Horizontal
2	10227.333	41.78	38.01	-31.61	48.18	88.30	40.12	Horizontal
3	11130	40.72	38.40	-29.47	49.65	74.00	24.35	Horizontal



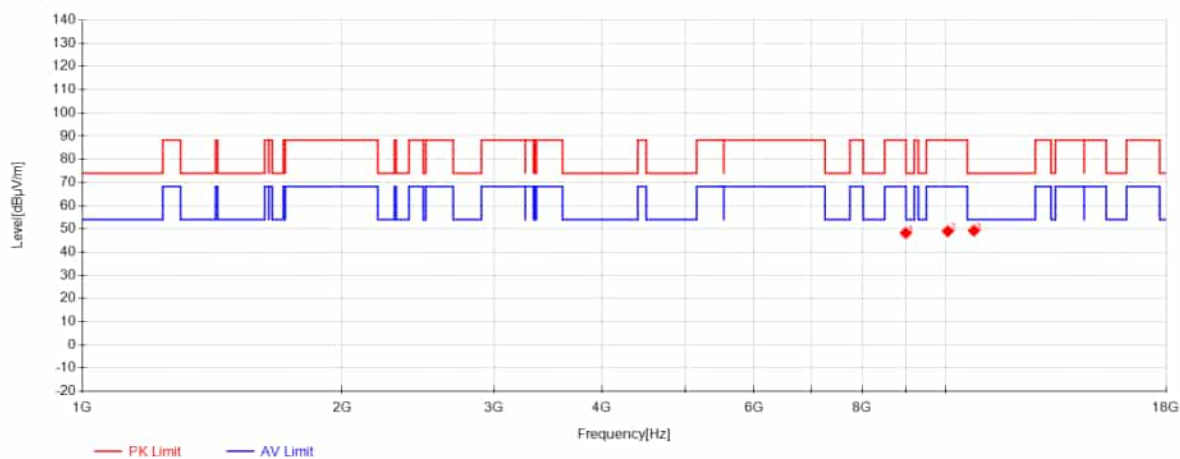
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802.11ax40 MIMO_Channel 179



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8993	44.23	37.60	-33.63	48.20	88.30	40.10	Vertical
2	10061	42.73	37.93	-31.68	48.98	88.30	39.32	Vertical
3	10785.666	41.03	38.29	-30.08	49.24	74.00	24.76	Vertical



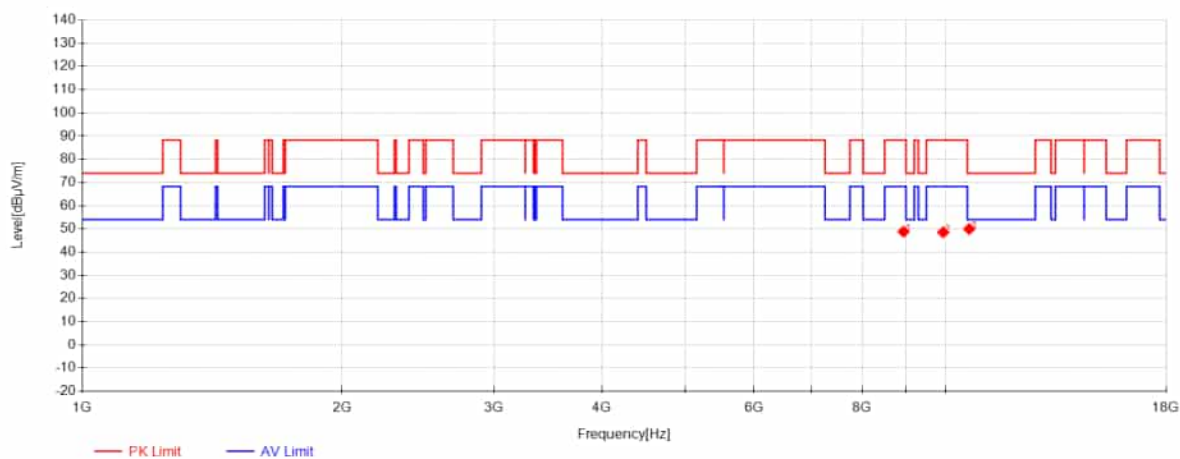
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8937.6667	45.28	37.57	-34.06	48.79	88.30	39.51	Horizontal
2	9936	42.67	37.88	-32.02	48.54	88.30	39.76	Horizontal
3	10650.333	42.18	38.23	-30.46	49.95	74.00	24.05	Horizontal



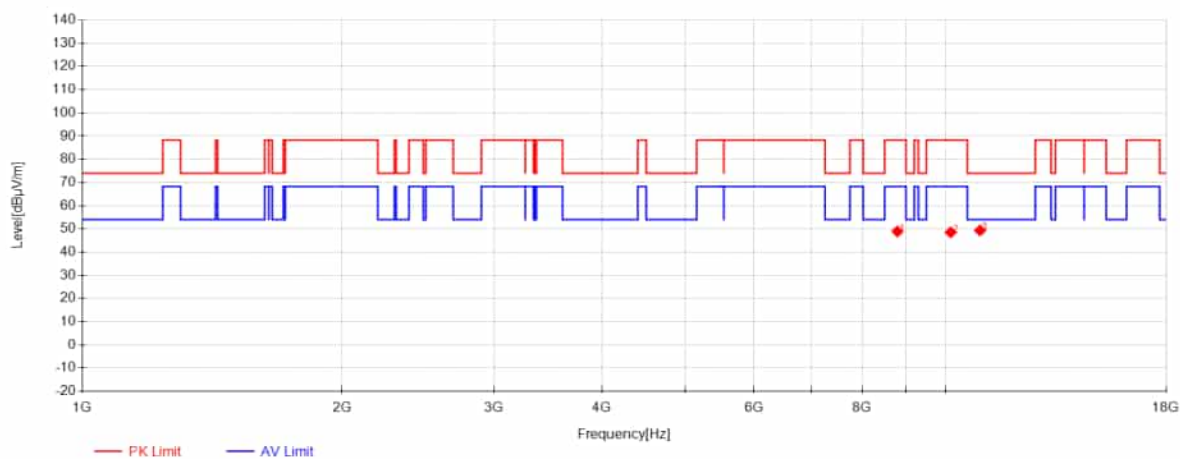
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802.11ax40 MIMO_Channel 187



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8794.6667	45.34	37.50	-33.92	48.92	88.30	39.38	Vertical
2	10138.333	42.17	37.97	-31.63	48.51	88.30	39.79	Vertical
3	10964.333	41.15	38.38	-30.19	49.34	74.00	24.66	Vertical



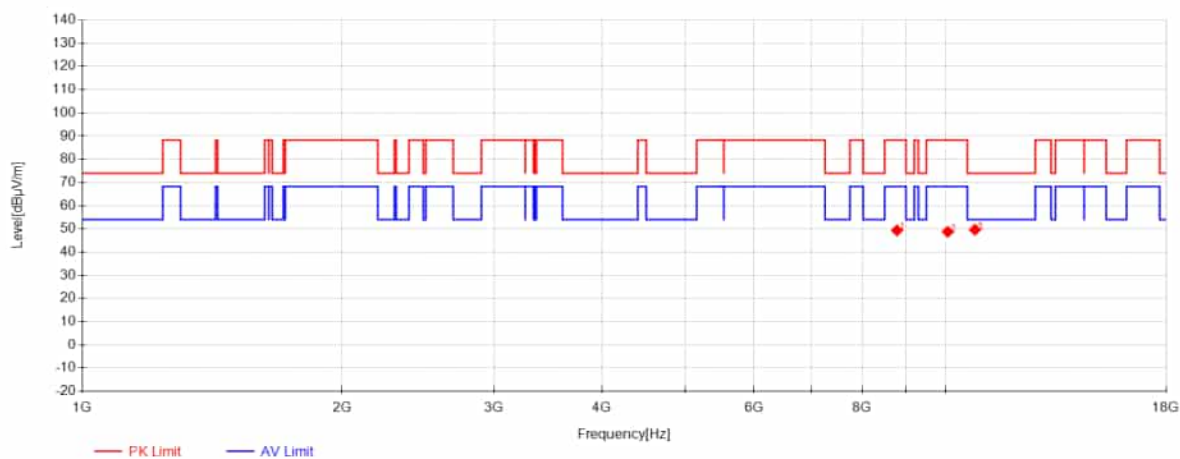
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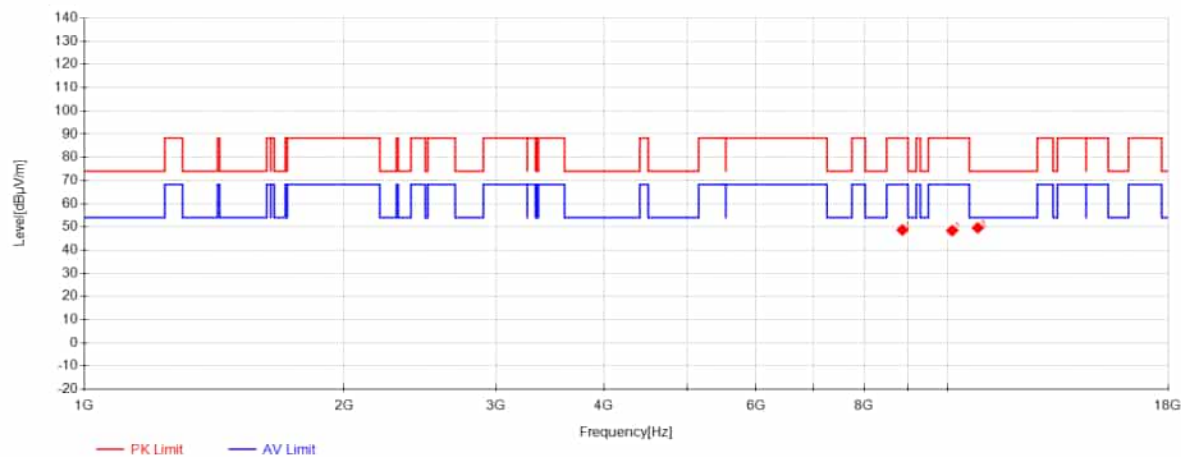
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8785.6667	45.87	37.49	-33.99	49.37	88.30	38.93	Horizontal
2	10059	42.53	37.93	-31.69	48.77	88.30	39.53	Horizontal
3	10816	41.39	38.31	-30.05	49.65	74.00	24.35	Horizontal



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802.11ax40 MIMO_Channel 203



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8866.3333	45.34	37.53	-34.20	48.67	88.30	39.63	Vertical
2	10123.666	42.00	37.96	-31.61	48.35	88.30	39.95	Vertical
3	10839	41.34	38.32	-30.07	49.59	74.00	24.41	Vertical



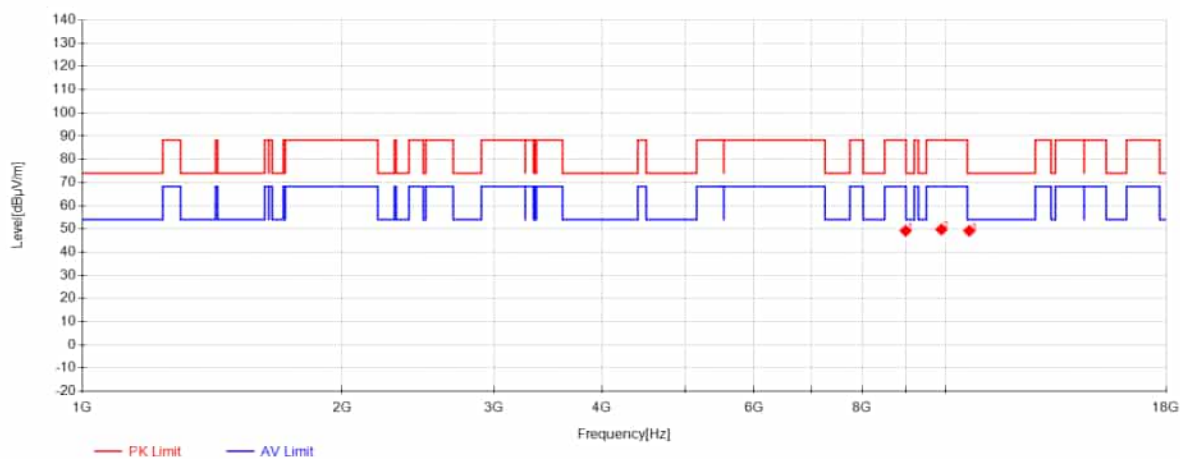
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802.11ax40 MIMO_Channel 227



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8988.6667	45.21	37.59	-33.66	49.14	88.30	39.16	Horizontal
2	9890.6667	44.04	37.87	-32.16	49.74	88.30	38.56	Horizontal
3	10652.666	41.40	38.23	-30.45	49.17	74.00	24.83	Horizontal



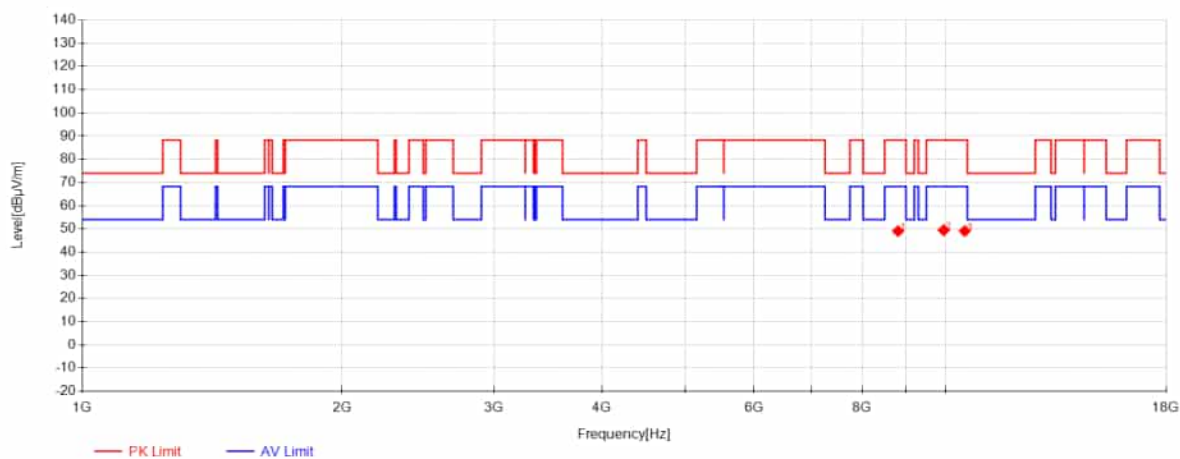
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802.11ax40 MIMO_Channel 227



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8810	45.44	37.51	-33.93	49.02	88.30	39.28	Vertical
2	9950.3333	43.54	37.89	-31.97	49.45	88.30	38.85	Vertical
3	10523.333	41.77	38.16	-30.84	49.09	88.30	39.21	Vertical



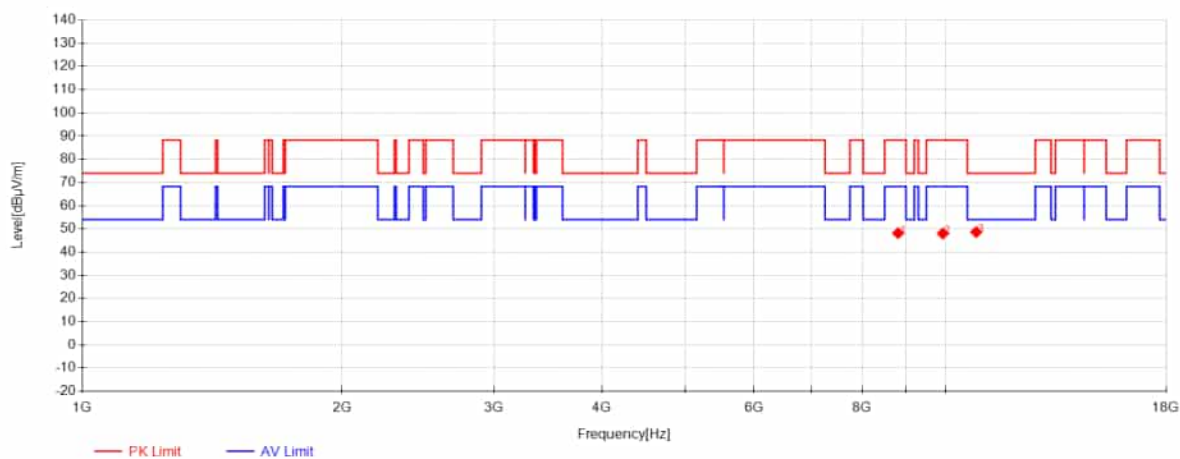
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802.11ax80 MIMO_Channel 7



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8810	44.58	37.51	-33.93	48.16	88.30	40.14	Horizontal
2	9928.6667	42.18	37.88	-32.04	48.02	88.30	40.28	Horizontal
3	10850.333	40.41	38.33	-30.08	48.65	74.00	25.35	Horizontal



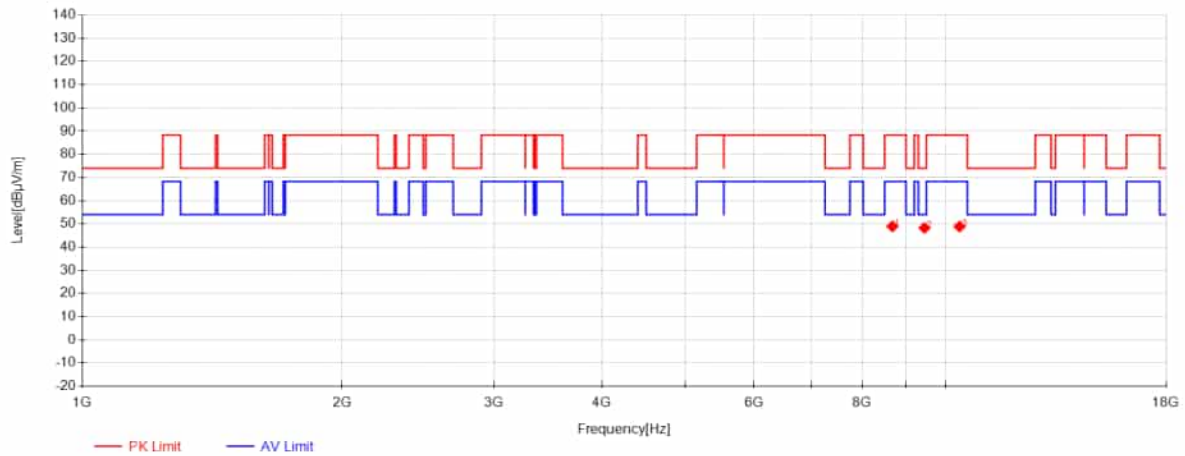
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802.11ax80 MIMO_Channel 7



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8677.6667	46.02	37.44	-34.54	48.92	88.30	39.38	Vertical
2	9451	43.62	37.74	-33.13	48.23	74.00	25.77	Vertical
3	10378.666	41.63	38.09	-30.84	48.88	88.30	39.42	Vertical



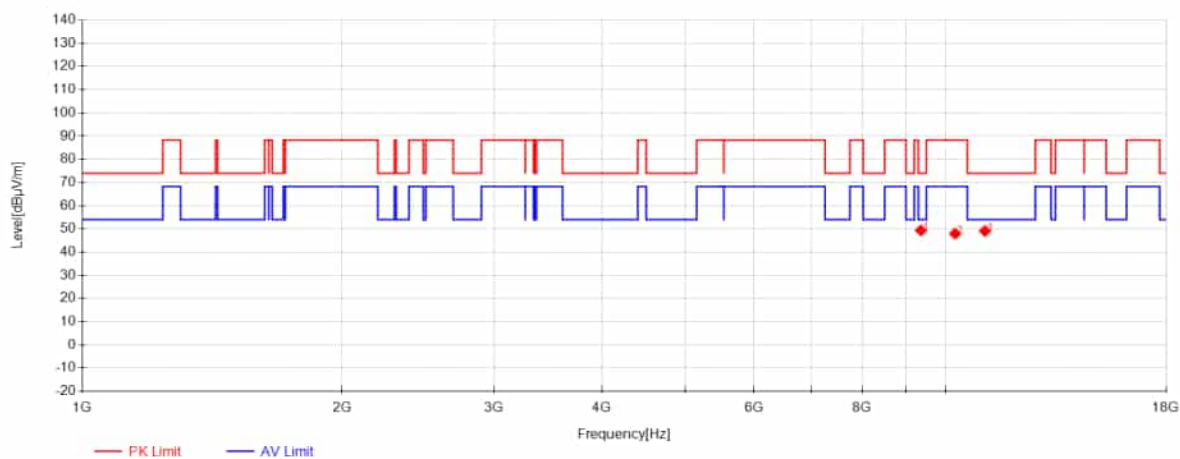
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802.11ax80 MIMO_Channel 39



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	9363.3333	44.74	37.71	-33.11	49.34	74.00	24.66	Horizontal
2	10257.333	41.44	38.03	-31.53	47.94	88.30	40.36	Horizontal
3	11106	40.15	38.40	-29.47	49.08	74.00	24.92	Horizontal



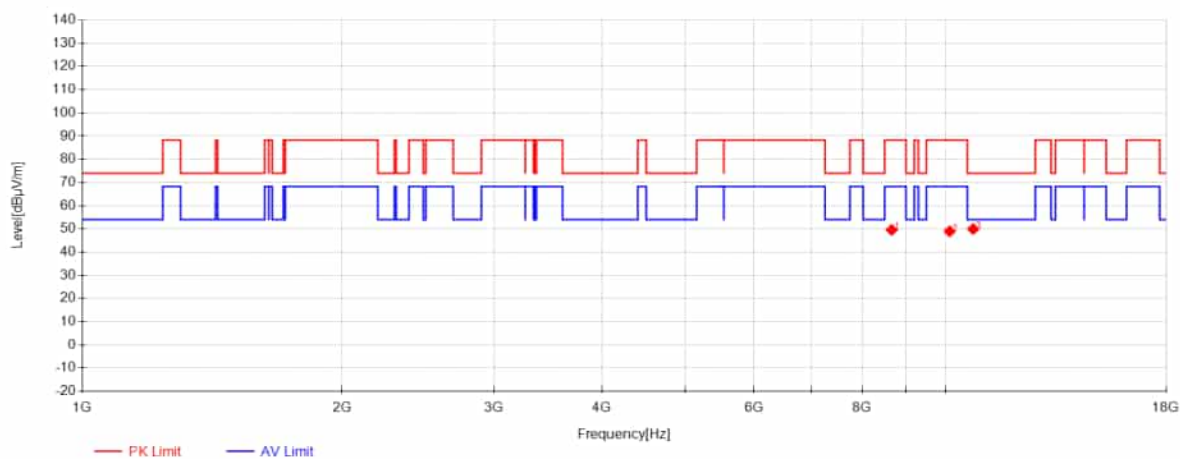
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802.11ax80 MIMO_Channel 39



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8662	46.62	37.43	-34.47	49.58	88.30	38.72	Vertical
2	10107.666	42.59	37.95	-31.60	48.95	88.30	39.35	Vertical
3	10763.666	41.78	38.28	-30.15	49.92	74.00	24.08	Vertical



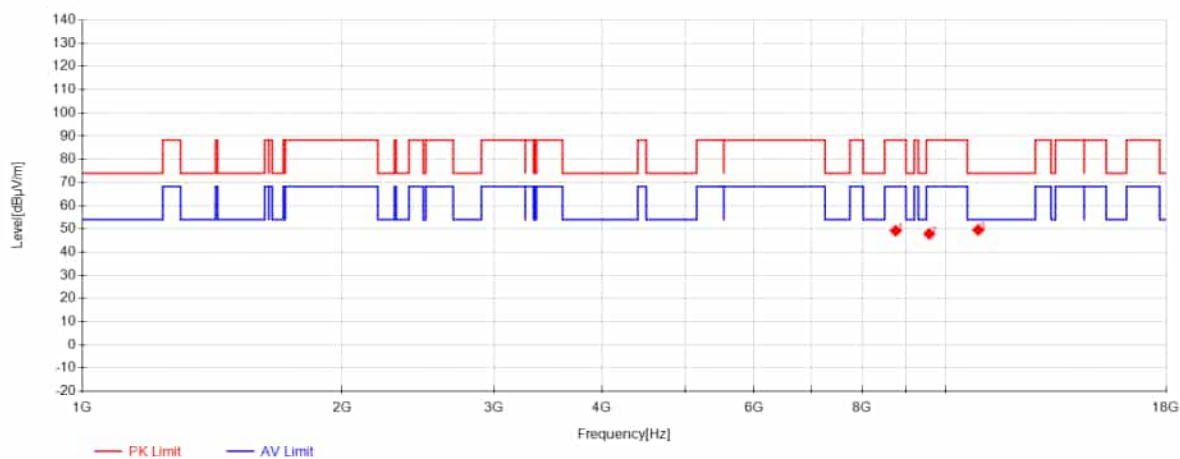
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802.11ax80 MIMO_Channel 87



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8756.6667	45.94	37.48	-34.21	49.21	88.30	39.09	Horizontal
2	9571.3333	43.09	37.77	-33.03	47.83	88.30	40.47	Horizontal
3	10907.333	41.34	38.35	-30.13	49.57	74.00	24.43	Horizontal



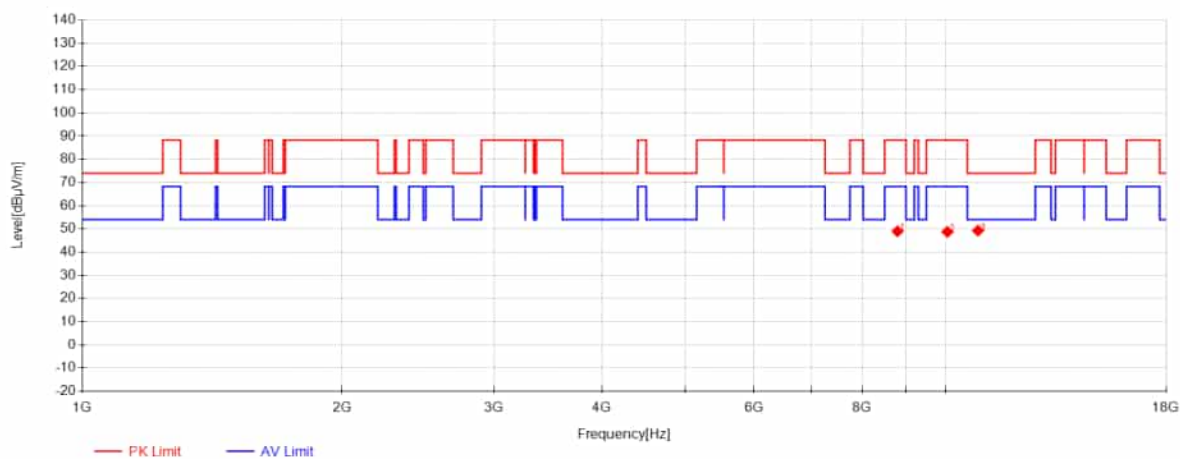
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802.11ax80 MIMO_Channel 87



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8797	45.38	37.50	-33.90	48.98	88.30	39.32	Vertical
2	10048.333	42.48	37.92	-31.71	48.69	88.30	39.61	Vertical
3	10902.666	41.04	38.35	-30.12	49.27	74.00	24.73	Vertical



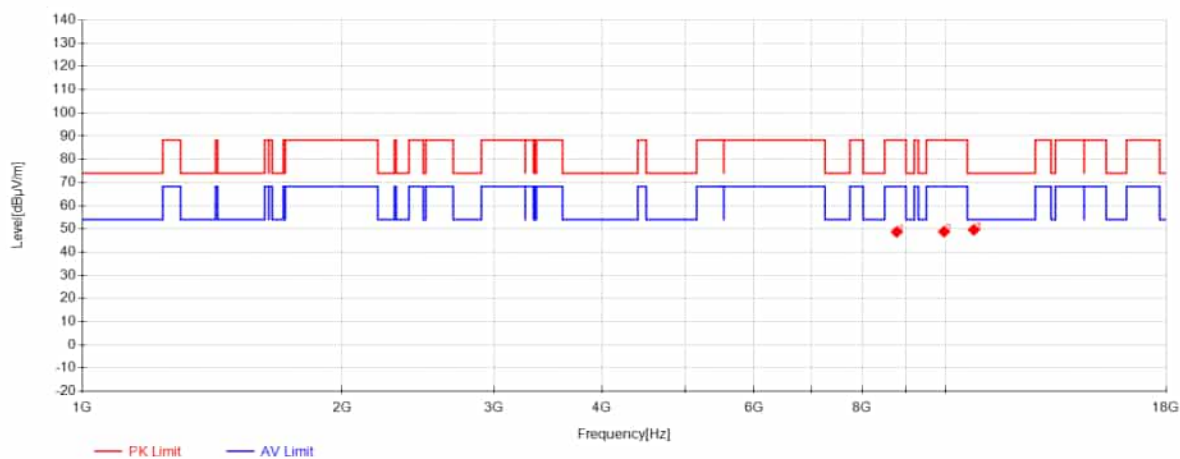
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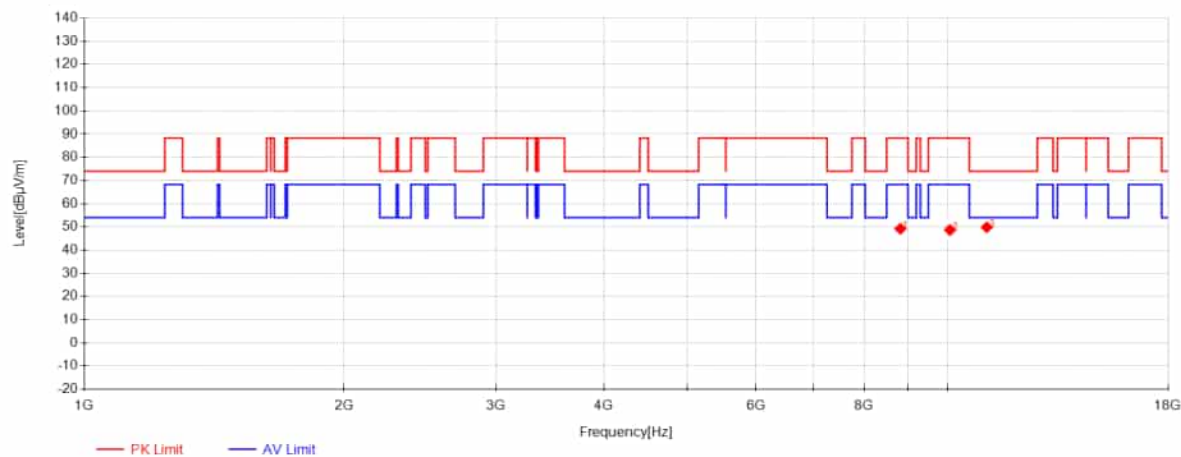
Data List								
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1	8780.3333	45.27	37.49	-34.03	48.73	88.30	39.57	Horizontal
2	9959.3333	42.90	37.89	-31.95	48.84	88.30	39.46	Horizontal
3	10784.666	41.40	38.29	-30.08	49.61	74.00	24.39	Horizontal



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802.11ax80 MIMO_Channel 103



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8817.6667	45.67	37.51	-33.96	49.21	88.30	39.09	Vertical
2	10066.333	42.44	37.93	-31.67	48.70	88.30	39.60	Vertical
3	11101.6667	40.88	38.40	-29.47	49.81	74.00	24.19	Vertical



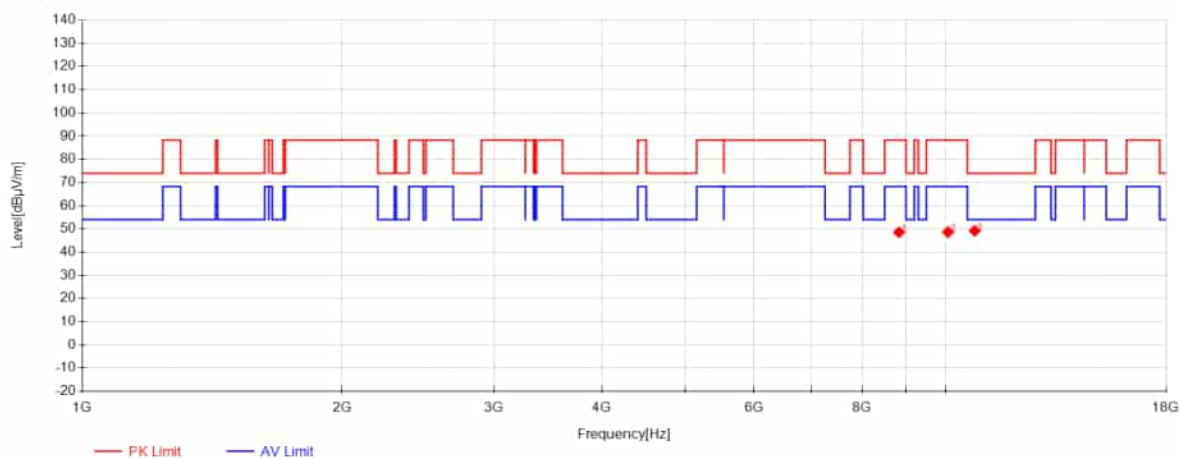
SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

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802.11ax80 MIMO_Channel 119



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8832.6667	45.04	37.52	-34.04	48.52	88.30	39.78	Horizontal
2	10064	42.35	37.93	-31.68	48.61	88.30	39.69	Horizontal
3	10806.333	40.92	38.30	-30.05	49.18	74.00	24.82	Horizontal



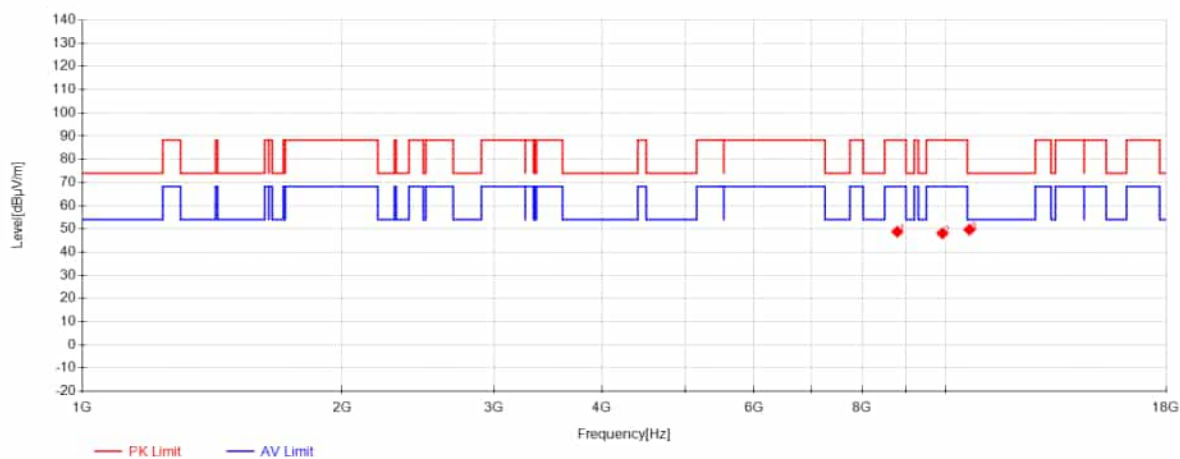
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802.11ax80 MIMO_Channel 119



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8792.6667	45.21	37.50	-33.94	48.77	88.30	39.53	Vertical
2	9915	42.29	37.87	-32.08	48.09	88.30	40.21	Vertical
3	10658.666	41.87	38.23	-30.44	49.66	74.00	24.34	Vertical



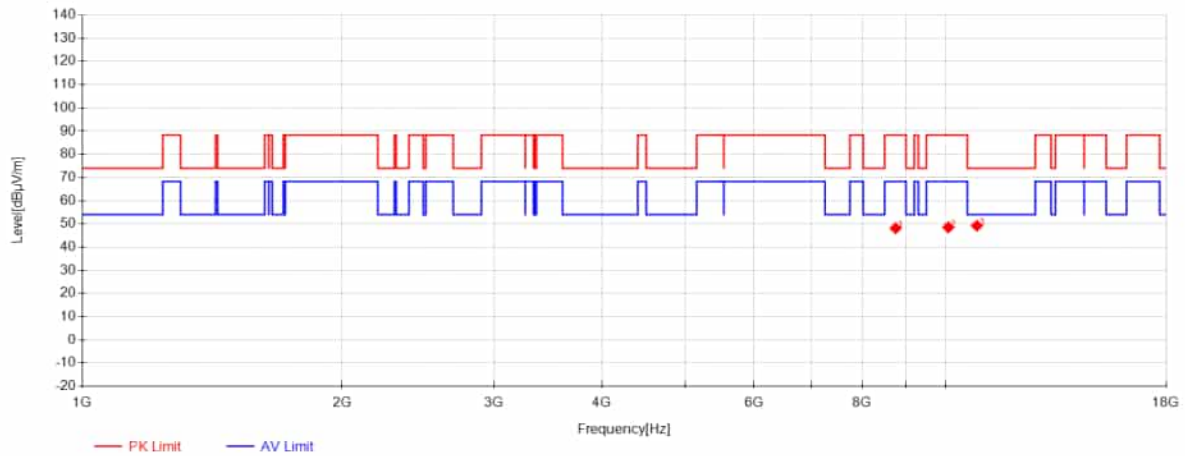
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802.11ax80 MIMO_Channel 151



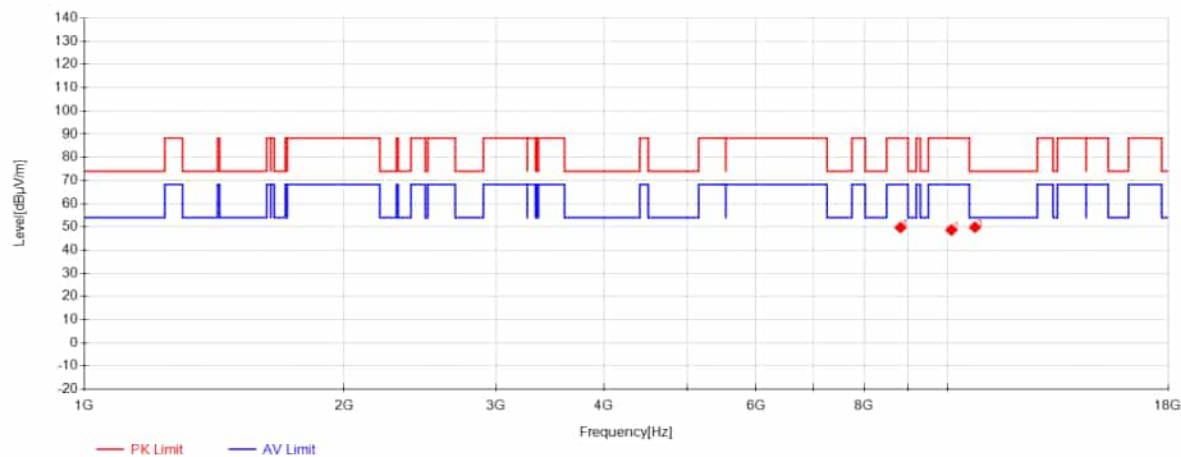
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8753.6667	44.88	37.48	-34.23	48.12	88.30	40.18	Horizontal
2	10073.333	42.26	37.94	-31.65	48.54	88.30	39.76	Horizontal
3	10868.333	40.96	38.33	-30.09	49.20	74.00	24.80	Horizontal



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802.11ax80 MIMO_Channel 151



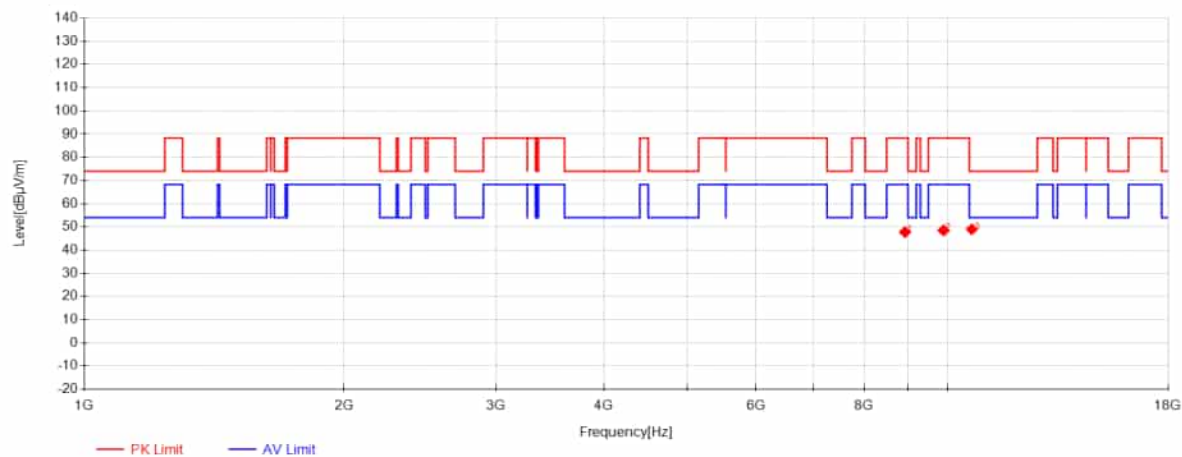
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8821	46.19	37.51	-33.98	49.72	88.30	38.58	Vertical
2	10102.666	42.30	37.95	-31.59	48.66	88.30	39.64	Vertical
3	10756	41.70	38.28	-30.17	49.81	74.00	24.19	Vertical



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802.11ax80 MIMO_Channel 183



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8927.3333	44.36	37.56	-34.14	47.78	88.30	40.52	Horizontal
2	9891.6667	42.77	37.87	-32.16	48.48	88.30	39.82	Horizontal
3	10667	41.14	38.23	-30.42	48.96	74.00	25.04	Horizontal



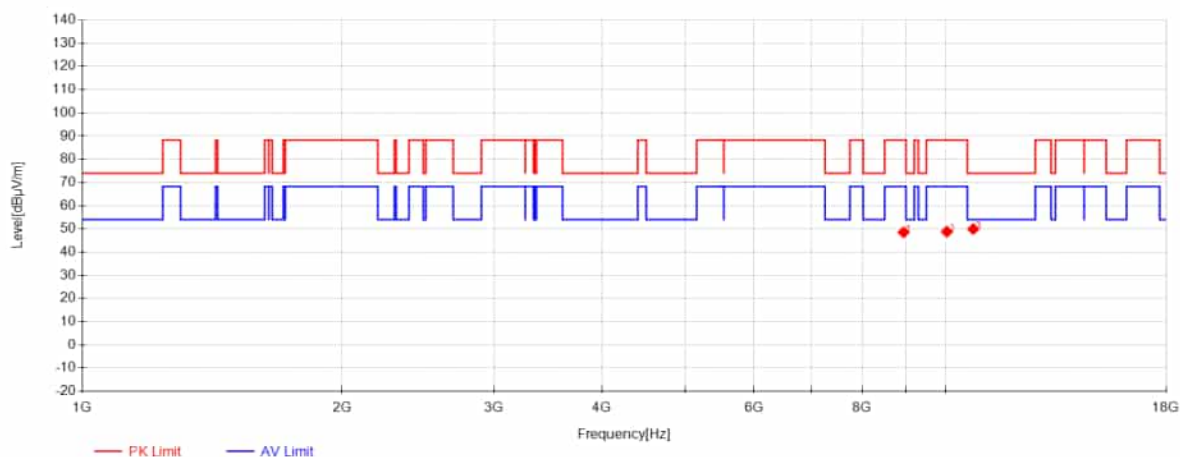
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802.11ax80 MIMO_Channel 183



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8941	44.97	37.57	-34.04	48.50	88.30	39.80	Vertical
2	10035	42.62	37.92	-31.75	48.79	88.30	39.51	Vertical
3	10765	41.76	38.28	-30.14	49.90	74.00	24.10	Vertical



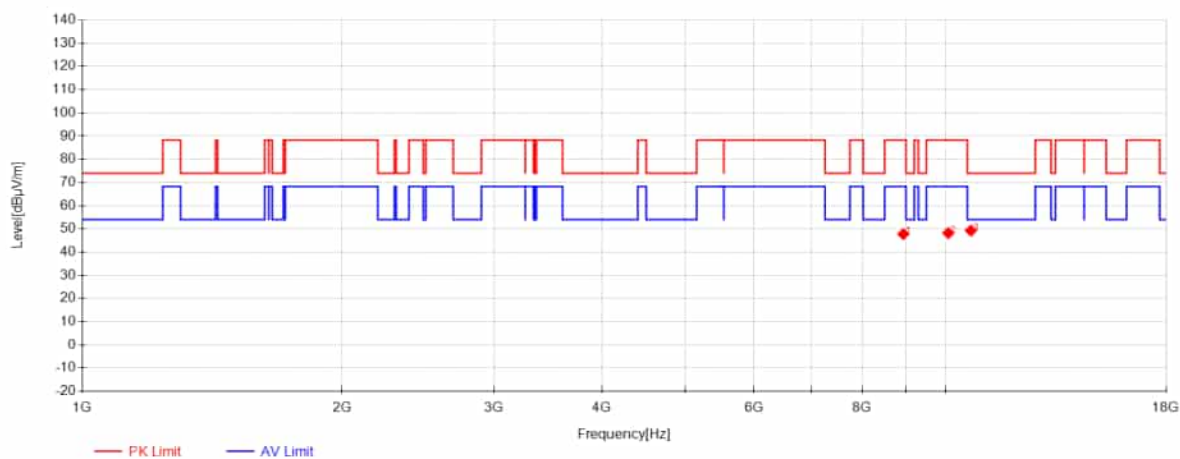
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802.11ax80 MIMO_Channel 199



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8933	44.32	37.57	-34.10	47.79	88.30	40.51	Horizontal
2	10073.333	41.90	37.94	-31.65	48.18	88.30	40.12	Horizontal
3	10696.333	41.37	38.25	-30.34	49.28	74.00	24.72	Horizontal



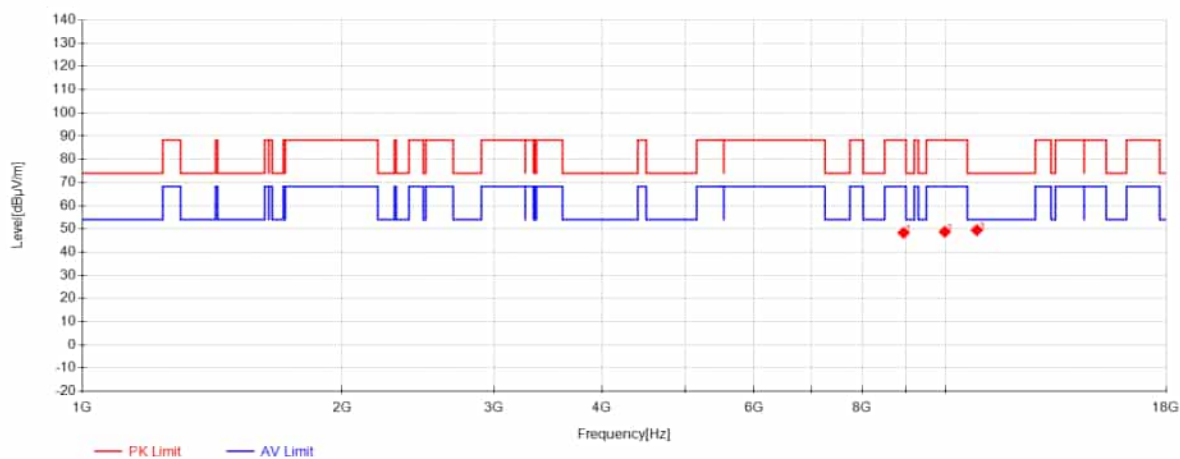
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802.11ax80 MIMO_Channel 199



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8939	44.77	37.57	-34.05	48.29	88.30	40.01	Vertical
2	9978.3333	42.73	37.89	-31.89	48.73	88.30	39.57	Vertical
3	10868	41.22	38.33	-30.09	49.46	74.00	24.54	Vertical



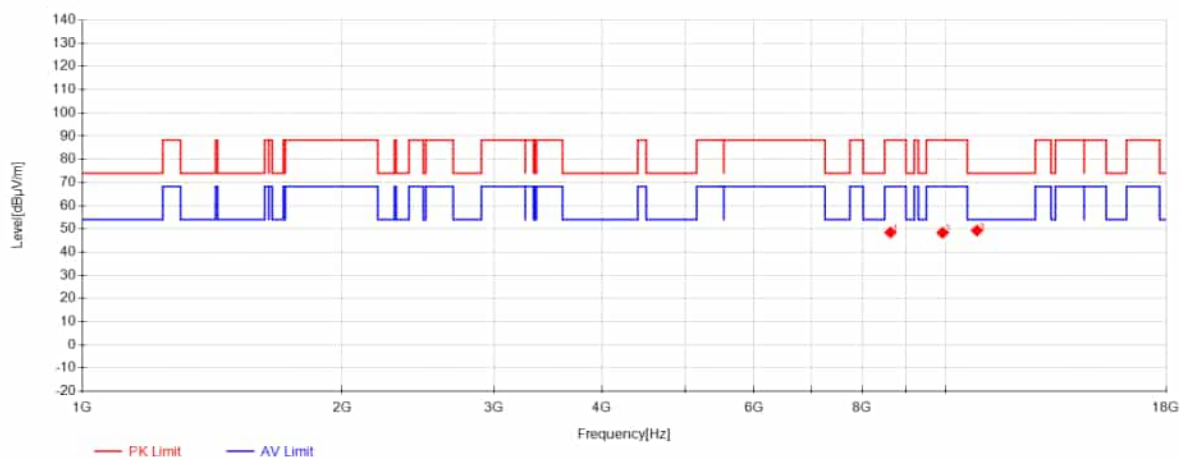
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802.11ax80 MIMO_Channel 215



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8632.3333	45.38	37.42	-34.34	48.46	88.30	39.84	Horizontal
2	9918	42.49	37.88	-32.07	48.30	88.30	40.00	Horizontal
3	10870.333	41.02	38.34	-30.10	49.26	74.00	24.74	Horizontal



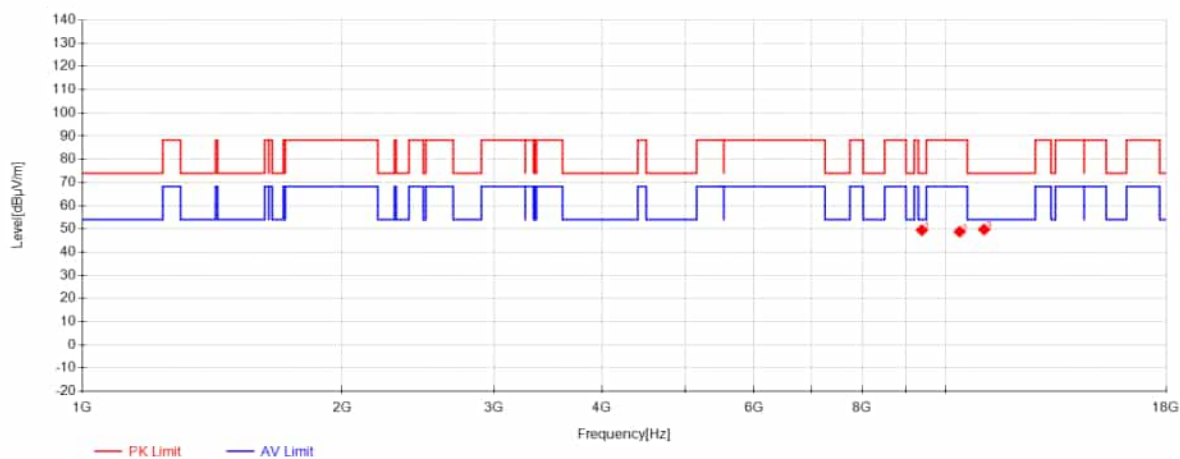
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802.11ax80 MIMO_Channel 215



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	9386	44.76	37.72	-33.03	49.45	74.00	24.55	Vertical
2	10381	41.52	38.09	-30.82	48.79	88.30	39.51	Vertical
3	11080.666	40.94	38.40	-29.62	49.72	74.00	24.28	Vertical



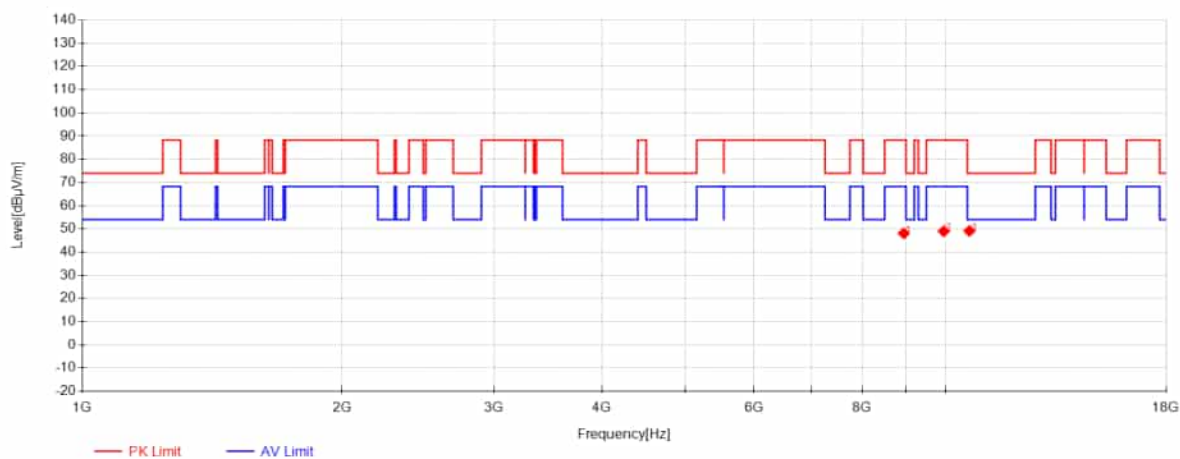
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802.11ax160 MIMO_Channel 15



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8943.3333	44.52	37.57	-34.02	48.07	88.30	40.23	Horizontal
2	9951.3333	43.07	37.89	-31.97	48.98	88.30	39.32	Horizontal
3	10653.666	41.35	38.23	-30.45	49.13	74.00	24.87	Horizontal



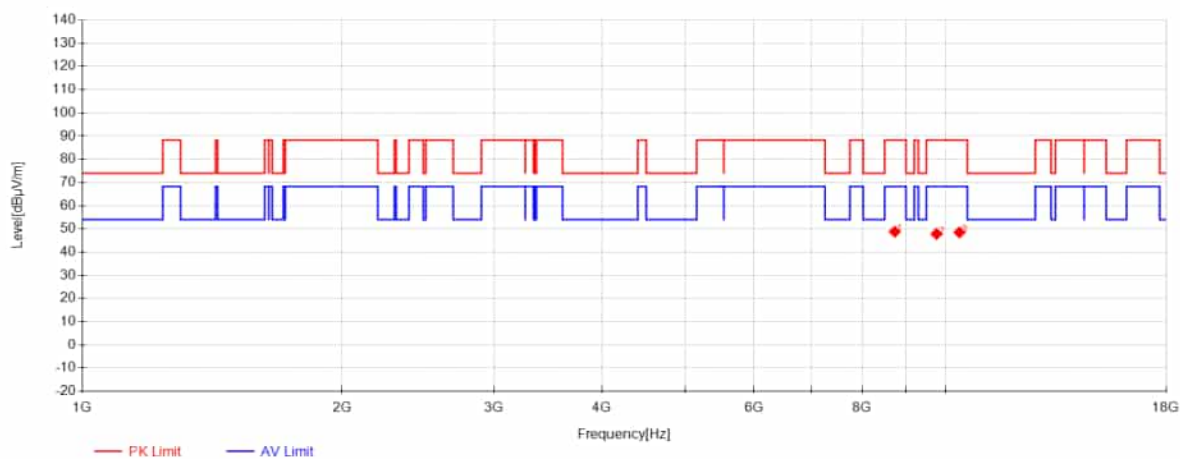
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802.11ax160 MIMO_Channel 15



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8731	45.71	37.47	-34.40	48.77	88.30	39.53	Vertical
2	9760.3333	42.58	37.83	-32.58	47.83	88.30	40.47	Vertical
3	10377	41.24	38.09	-30.85	48.48	88.30	39.82	Vertical



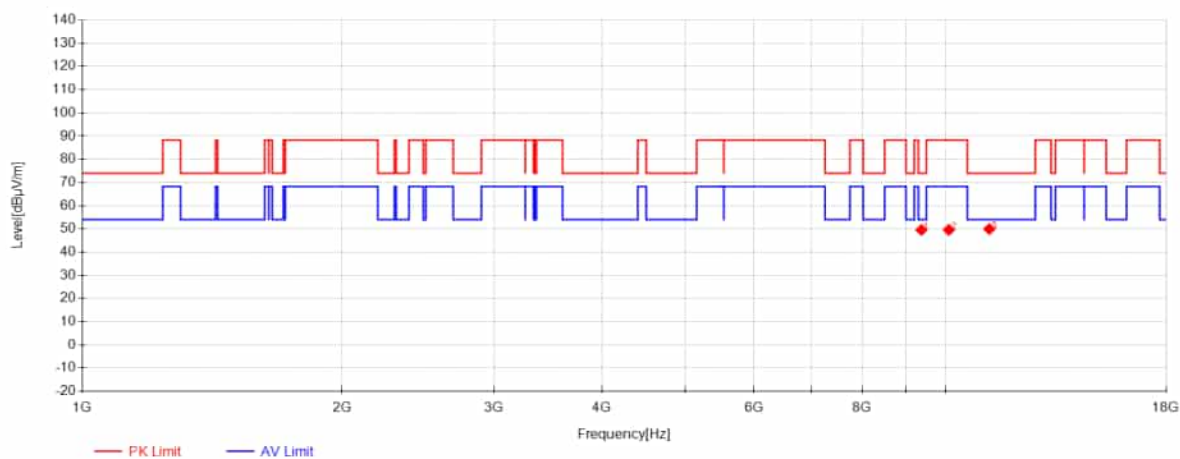
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802.11ax160 MIMO_Channel 47



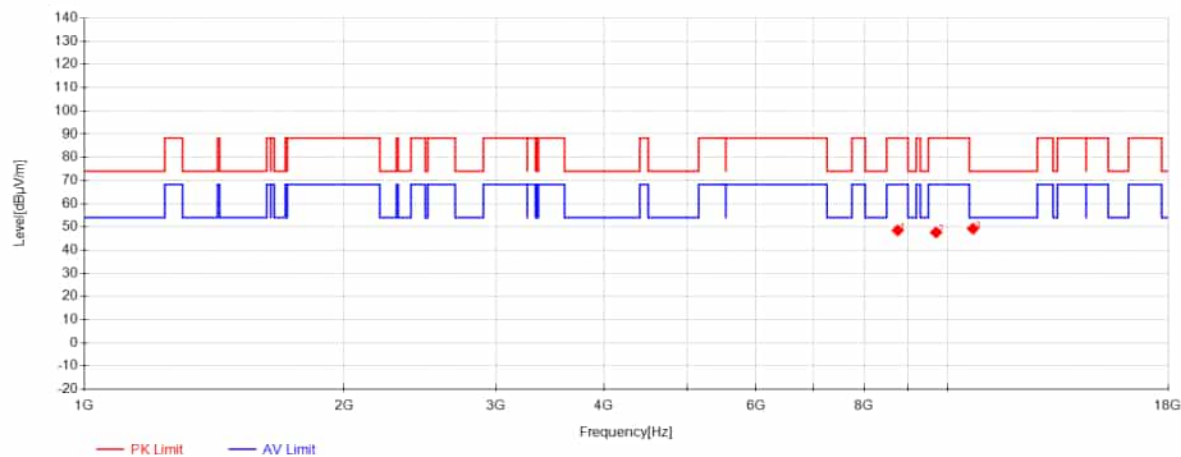
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	9376	44.92	37.71	-33.07	49.57	74.00	24.43	Horizontal
2	10087.333	43.25	37.94	-31.62	49.57	88.30	38.73	Horizontal
3	11235.333	40.96	38.40	-29.42	49.94	74.00	24.06	Horizontal



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802.11ax160 MIMO_Channel 47



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8754.6667	45.21	37.48	-34.22	48.46	88.30	39.84	Vertical
2	9696	42.39	37.81	-32.58	47.61	88.30	40.69	Vertical
3	10699.666	41.31	38.25	-30.33	49.23	74.00	24.77	Vertical



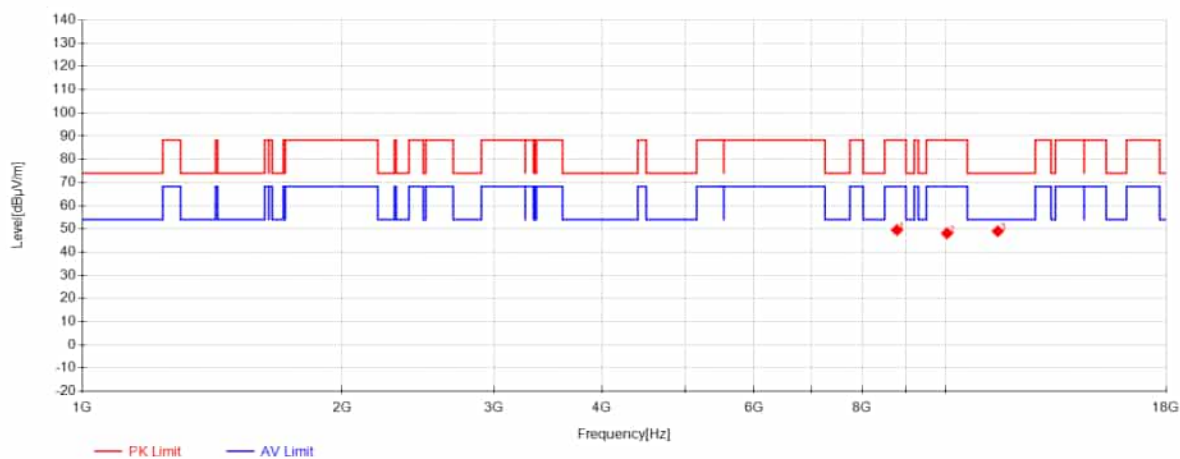
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802.11ax160 MIMO_Channel 79



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8782	46.04	37.49	-34.02	49.51	88.30	38.79	Horizontal
2	10038.333	41.91	37.92	-31.74	48.09	88.30	40.21	Horizontal
3	11492	40.06	38.40	-29.48	48.98	74.00	25.02	Horizontal



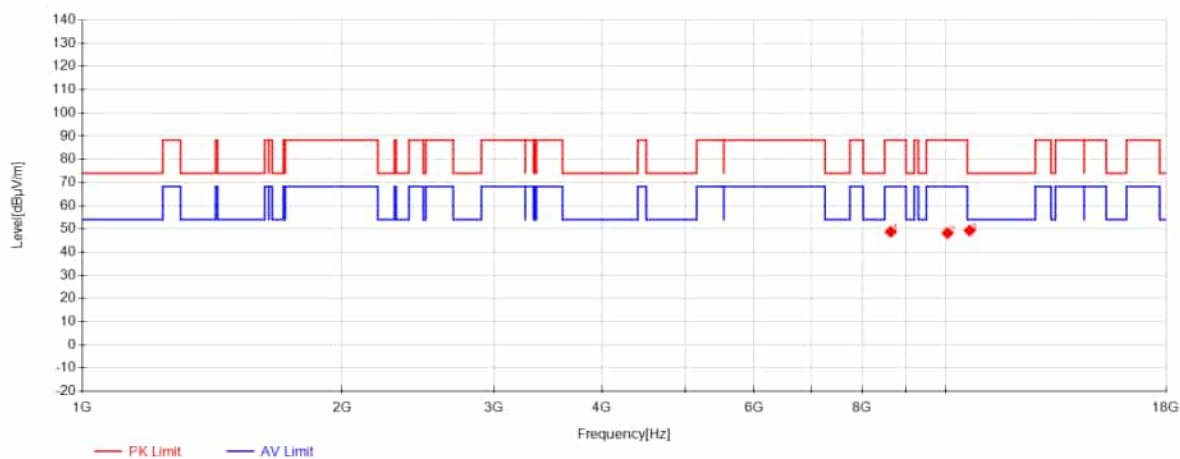
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802.11ax160 MIMO_Channel 79



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8638.6667	45.67	37.42	-34.36	48.73	88.30	39.57	Vertical
2	10053.333	41.94	37.93	-31.70	48.16	88.30	40.14	Vertical
3	10661.333	41.50	38.23	-30.43	49.30	74.00	24.70	Vertical



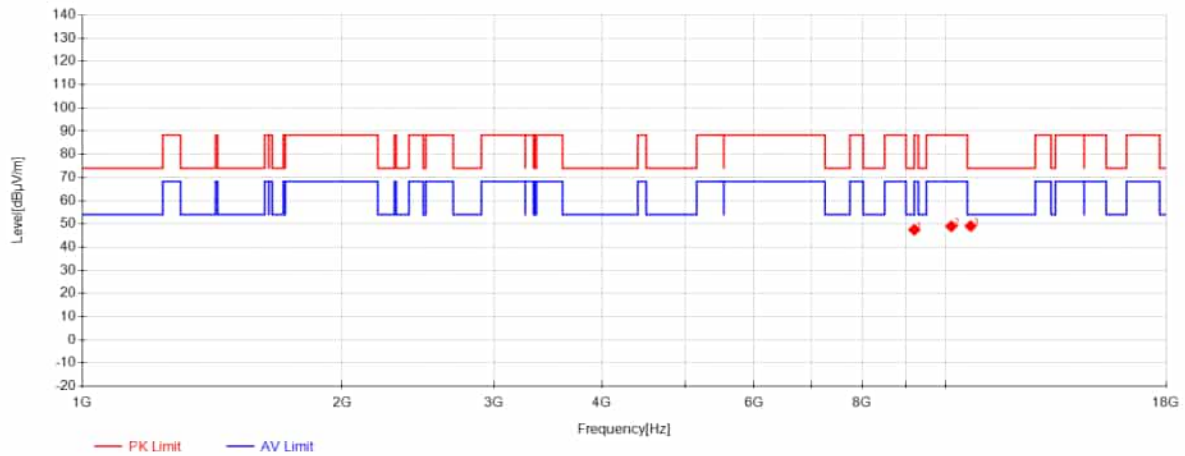
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802.11ax160 MIMO_Channel 111



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	9200.3333	43.66	37.66	-33.86	47.46	88.30	40.84	Horizontal
2	10153.666	42.65	37.98	-31.64	48.98	88.30	39.32	Horizontal
3	10692	41.16	38.25	-30.35	49.06	74.00	24.94	Horizontal



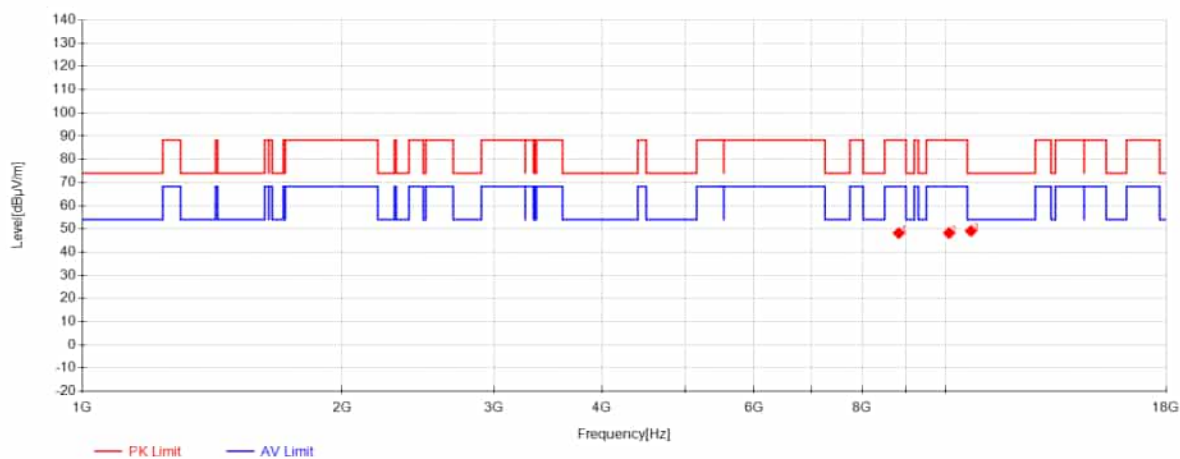
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802.11ax160 MIMO_Channel 111



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8827	44.69	37.51	-34.01	48.19	88.30	40.11	Vertical
2	10093	41.88	37.95	-31.61	48.22	88.30	40.08	Vertical
3	10702	41.15	38.25	-30.32	49.08	74.00	24.92	Vertical



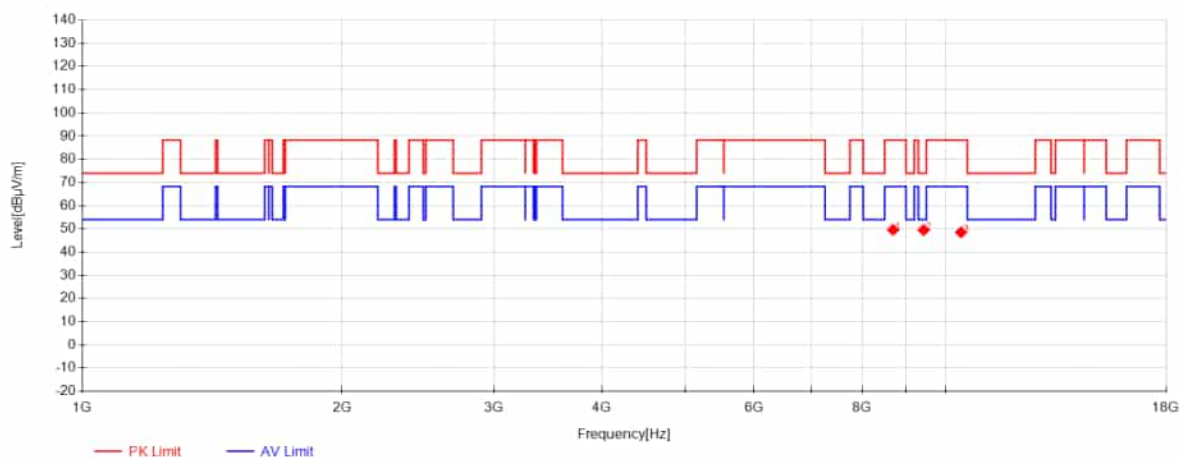
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802.11ax160 MIMO_Channel 143



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8693.6667	46.76	37.45	-34.61	49.60	88.30	38.70	Horizontal
2	9431.6667	44.85	37.73	-33.07	49.51	74.00	24.49	Horizontal
3	10418.333	41.13	38.11	-30.72	48.52	88.30	39.78	Horizontal



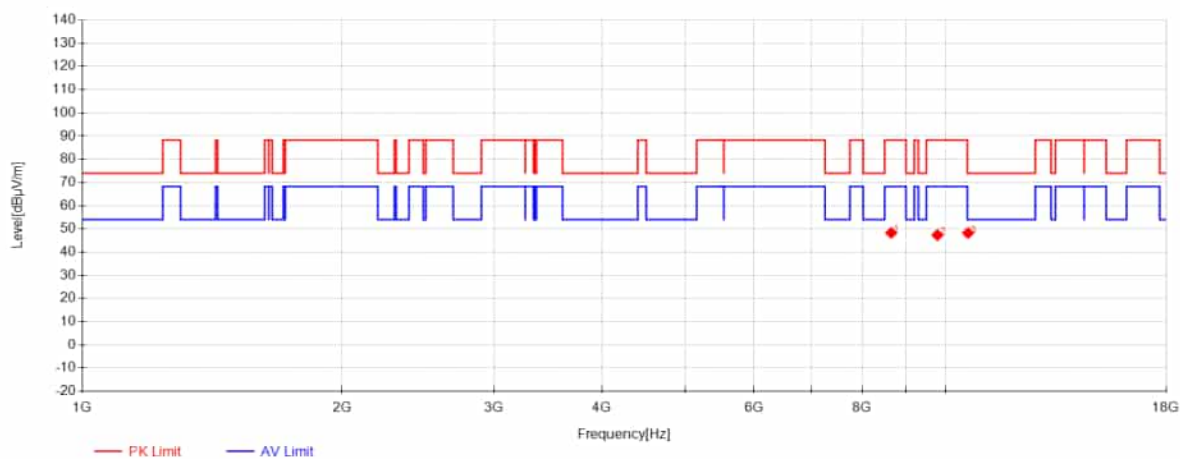
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802.11ax160 MIMO_Channel 143



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8650.3333	45.25	37.43	-34.42	48.26	88.30	40.04	Vertical
2	9784.6667	42.07	37.84	-32.58	47.33	88.30	40.97	Vertical
3	10618.333	40.55	38.21	-30.54	48.22	74.00	25.78	Vertical



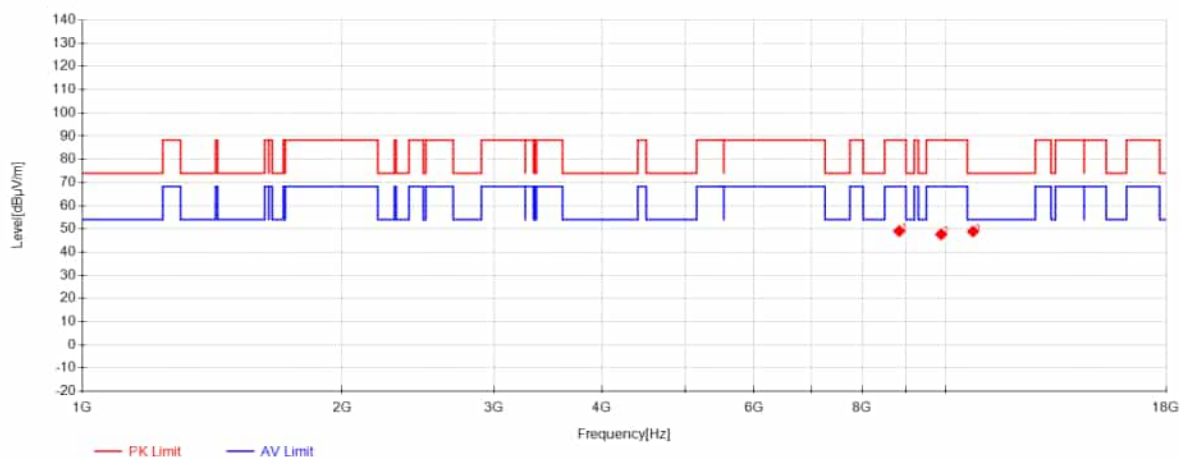
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802.11ax160 MIMO_Channel 175



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8836	45.59	37.52	-34.05	49.06	88.30	39.24	Horizontal
2	9883.6667	41.98	37.87	-32.20	47.65	88.30	40.65	Horizontal
3	10759.666	40.73	38.28	-30.16	48.85	74.00	25.15	Horizontal



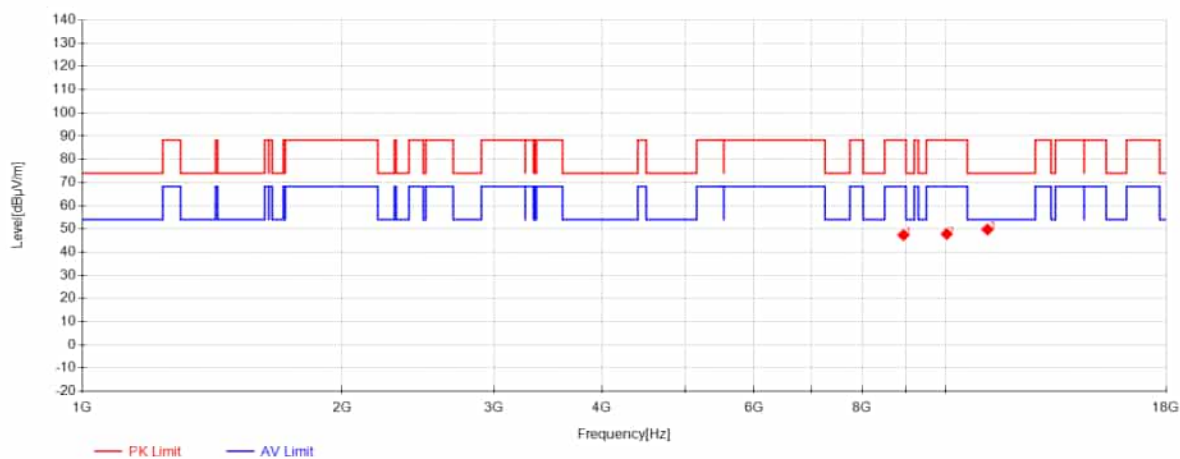
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802.11ax160 MIMO_Channel 175



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8936.6667	43.85	37.57	-34.07	47.35	88.30	40.95	Vertical
2	10028.333	41.66	37.91	-31.76	47.81	88.30	40.49	Vertical
3	11179.6667	40.83	38.40	-29.48	49.75	74.00	24.25	Vertical



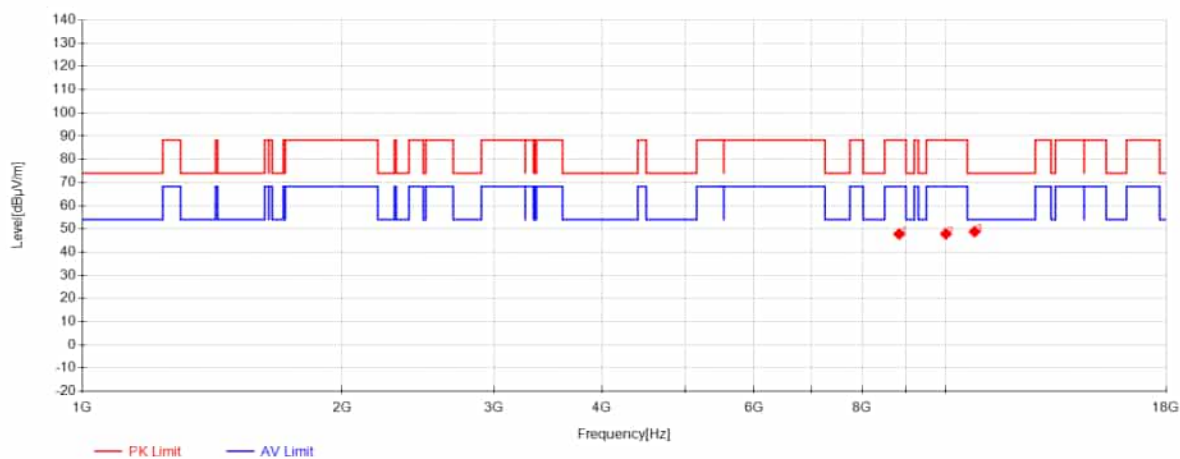
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802.11ax160 MIMO_Channel 207



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8835.3333	44.32	37.52	-34.05	47.79	88.30	40.51	Horizontal
2	10007.666	41.77	37.90	-31.81	47.86	88.30	40.44	Horizontal
3	10805	40.55	38.30	-30.04	48.81	74.00	25.19	Horizontal



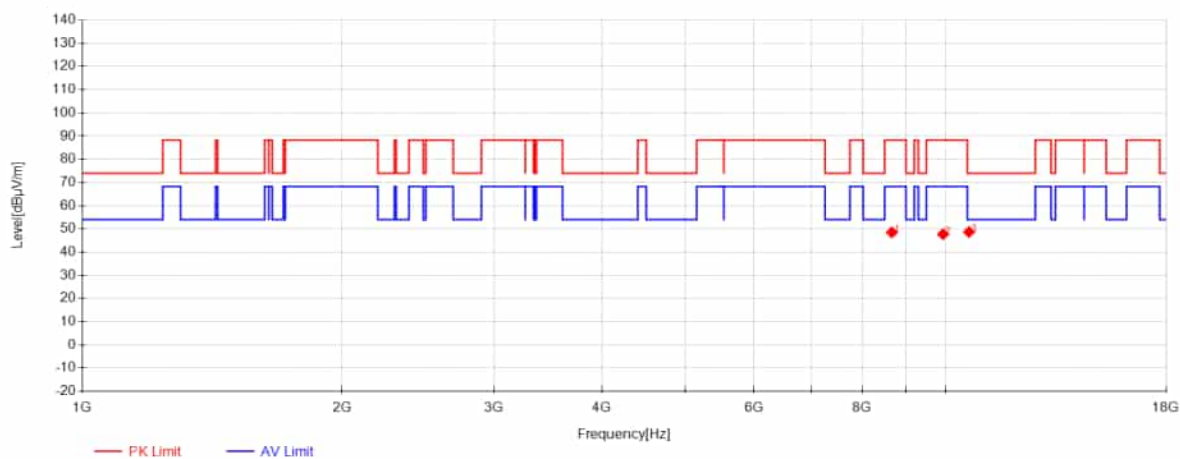
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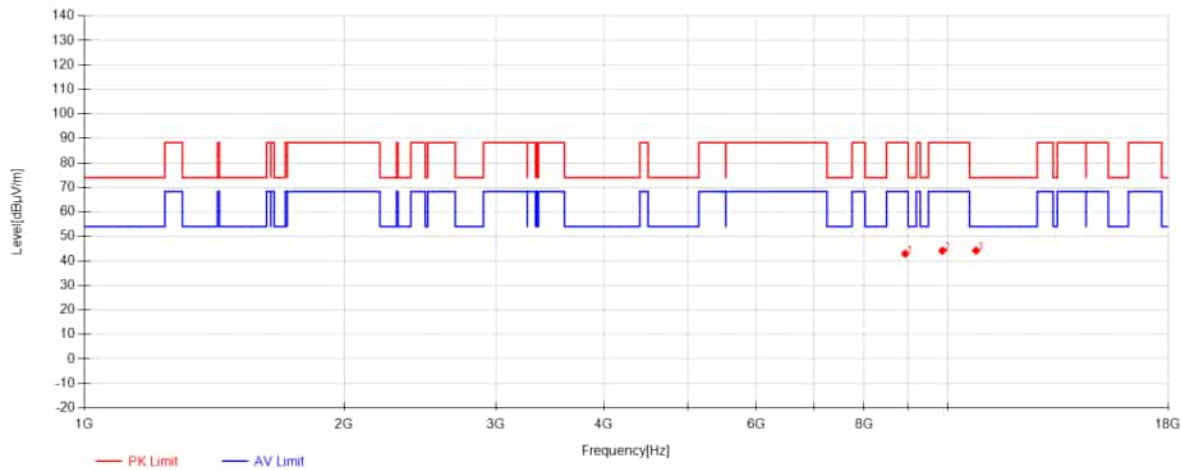
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8665.6667	45.56	37.43	-34.49	48.51	88.30	39.79	Vertical
2	9934.6667	41.89	37.88	-32.02	47.75	88.30	40.55	Vertical
3	10647	40.92	38.22	-30.47	48.68	74.00	25.32	Vertical



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For Sample 2
802.11a_Channel 233



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8931.3875	47.29	36.54	-40.90	42.93	88.30	45.37	Horizontal
2	9861.7375	45.03	38.22	-39.15	44.11	88.30	44.19	Horizontal
3	10786.912	43.94	38.58	-38.34	44.18	74.00	29.82	Horizontal



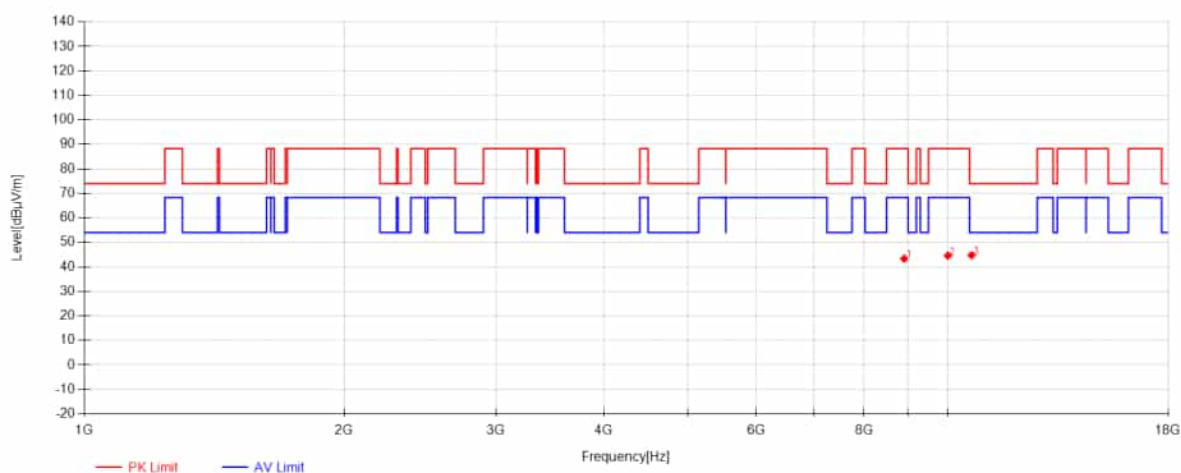
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802.11a_Channel 233



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	8907.525	47.67	36.56	-40.91	43.32	88.30	44.98	Vertical
2	10007.212	45.41	38.50	-39.33	44.58	88.30	43.72	Vertical
3	10659.55	43.88	38.57	-37.70	44.75	74.00	29.25	Vertical

Remark:

- The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier gain. The basic equation with a sample calculation is as follows:
Level = Reading(dBμV) + AF(dB/m) + Factor(dB):
AF = Antenna Factor(dB/m)
Factor = Cable Factor(dB) - Preamplifier gain(dB)
Margin = Limit(dBμV/m) – Level(dBμV/m)
- All channels have been tested, but only the worst case data displayed in this report.



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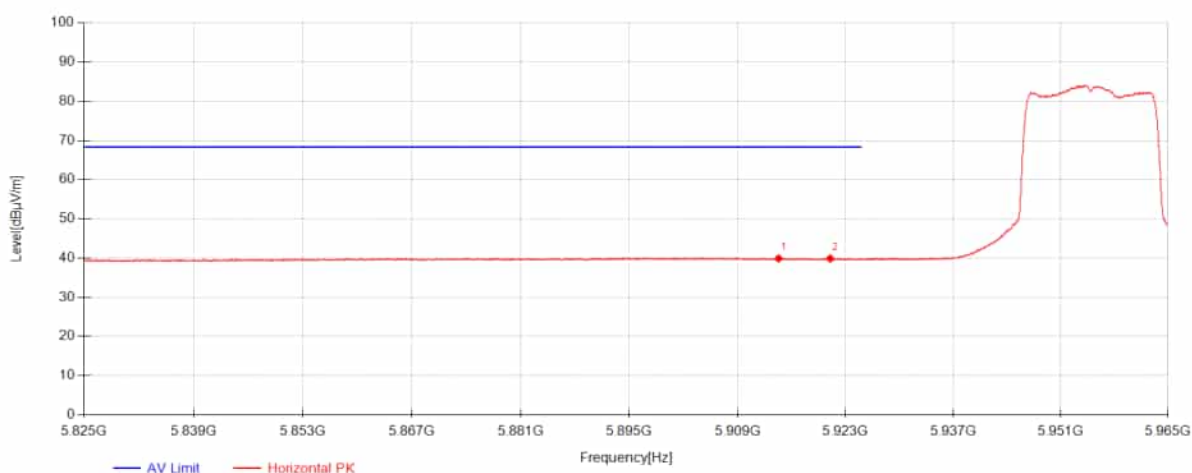
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Restricted bands around fundamental frequency

For Sample 1

802.11a_Channel 1



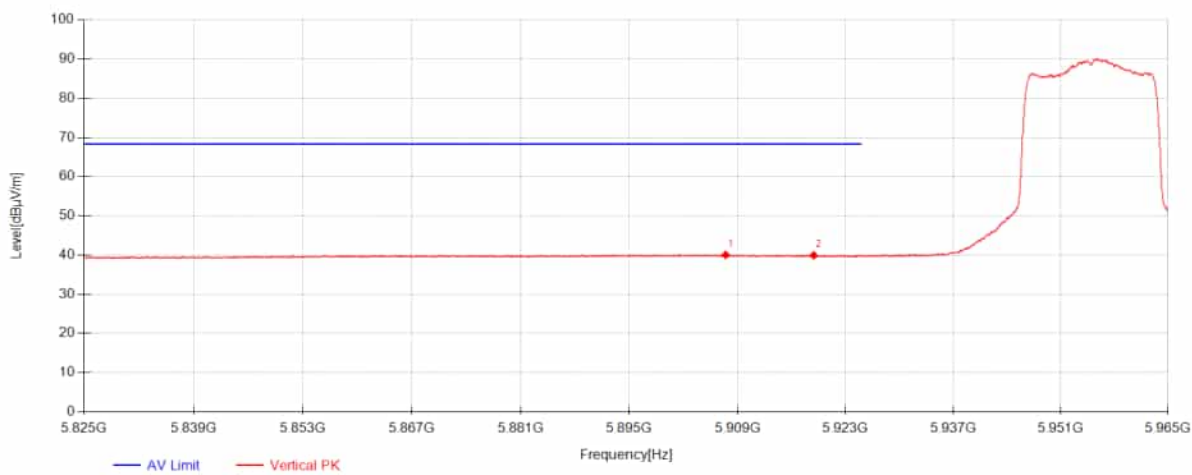
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1	5914.32	26.29	32.38	-18.77	39.90	68.30	28.40	Horizontal
2	5921.005	26.28	32.38	-18.78	39.88	68.30	28.42	Horizontal



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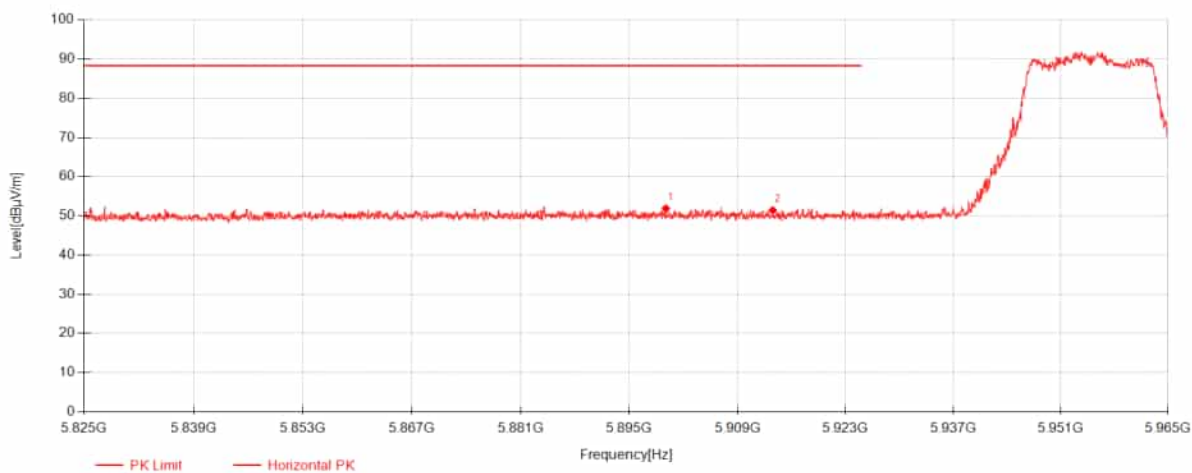
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1	5907.46	26.40	32.38	-18.76	40.03	68.30	28.27	Vertical
2	5918.87	26.34	32.38	-18.78	39.94	68.30	28.36	Vertical



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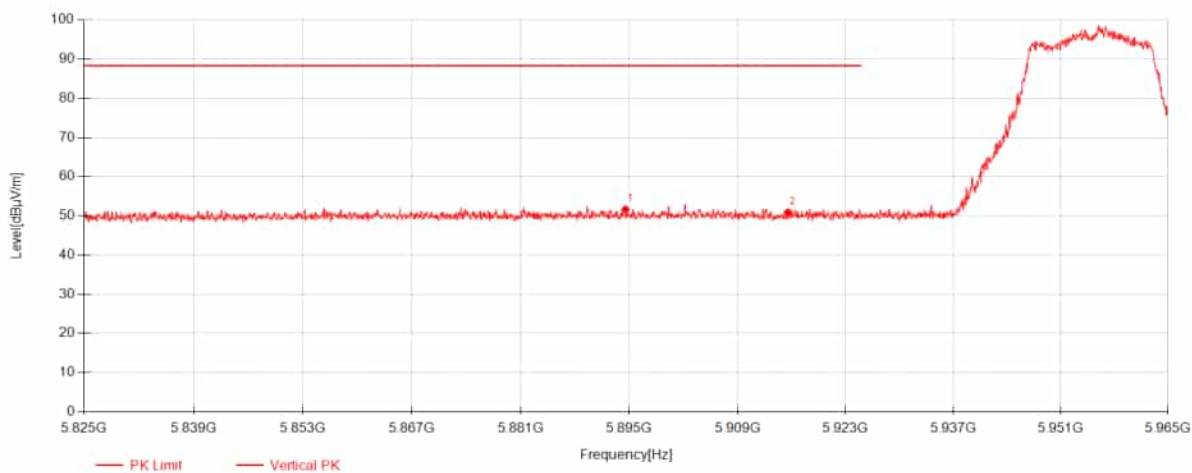
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1	5899.725	38.25	32.38	-18.74	51.89	88.30	36.41	Horizontal
2	5913.55	37.79	32.38	-18.77	51.40	88.30	36.90	Horizontal



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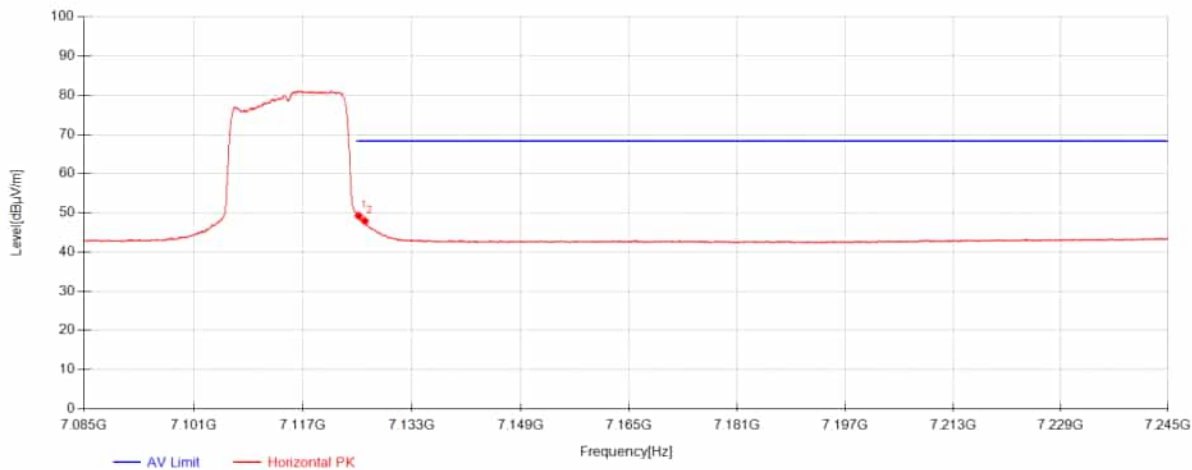
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1	5894.51	38.04	32.38	-18.76	51.66	88.30	36.64	Vertical
2	5915.51	37.28	32.38	-18.77	50.89	88.30	37.41	Vertical



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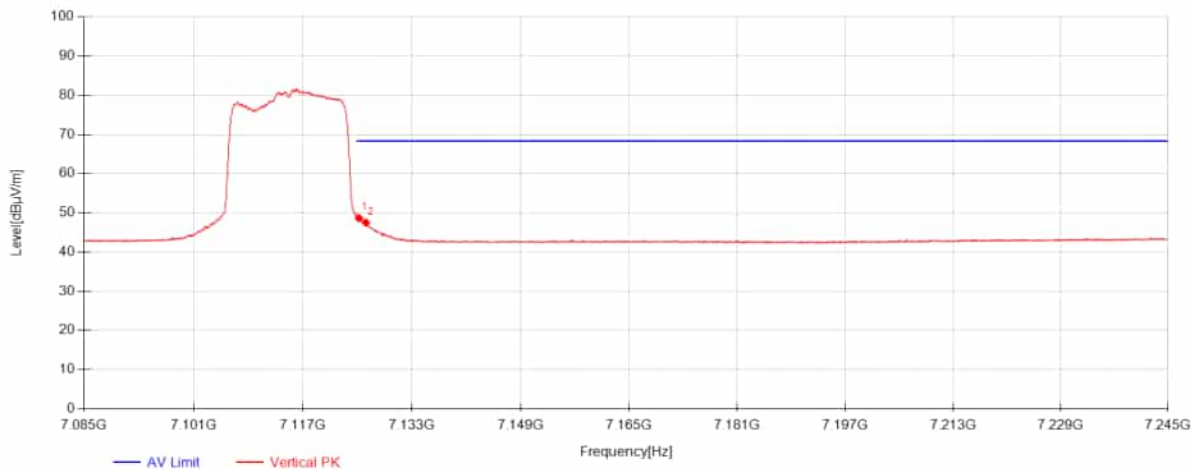
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1	7125.2	32.22	35.35	-18.35	49.22	68.30	19.08	Horizontal
2	7126.08	30.92	35.35	-18.36	47.92	68.30	20.38	Horizontal



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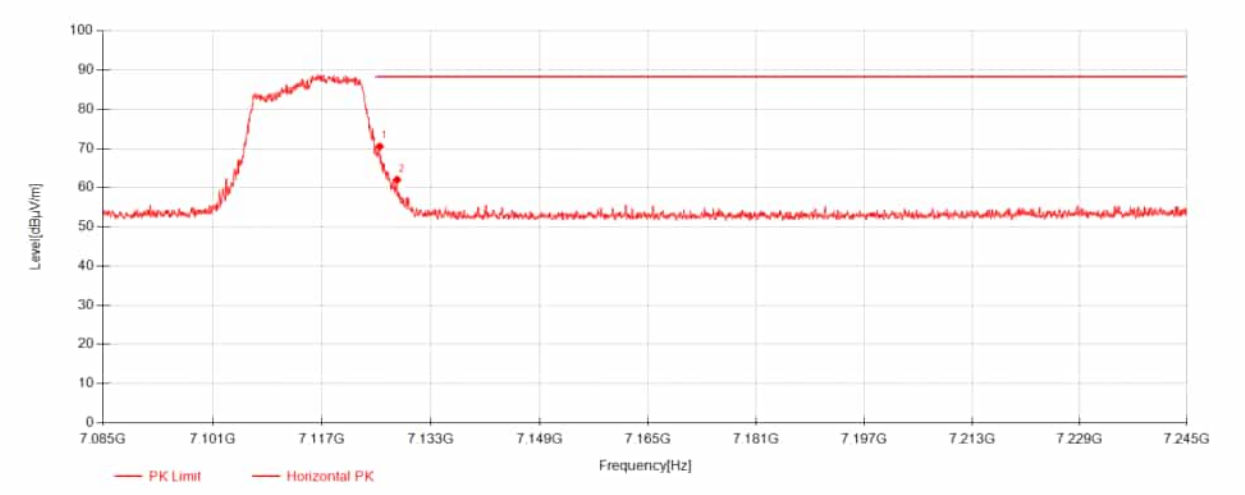
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1	7125.24	31.65	35.35	-18.35	48.65	68.30	19.65	Vertical
2	7126.24	30.51	35.35	-18.36	47.51	68.30	20.79	Vertical



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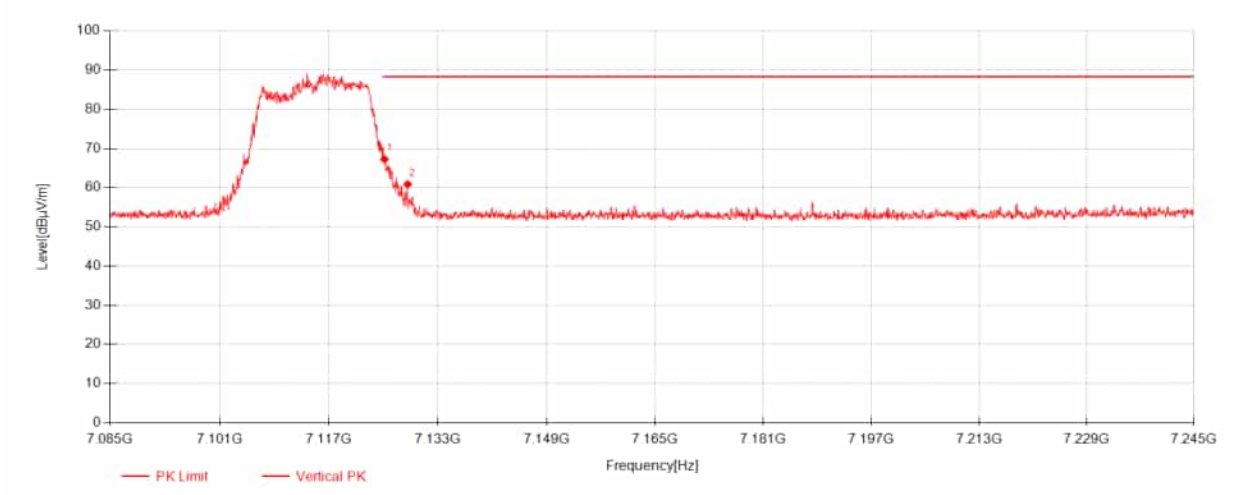
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1	7125.48	53.52	35.35	-18.35	70.52	88.30	17.78	Horizontal
2	7128.04	45.03	35.36	-18.37	62.02	88.30	26.28	Horizontal



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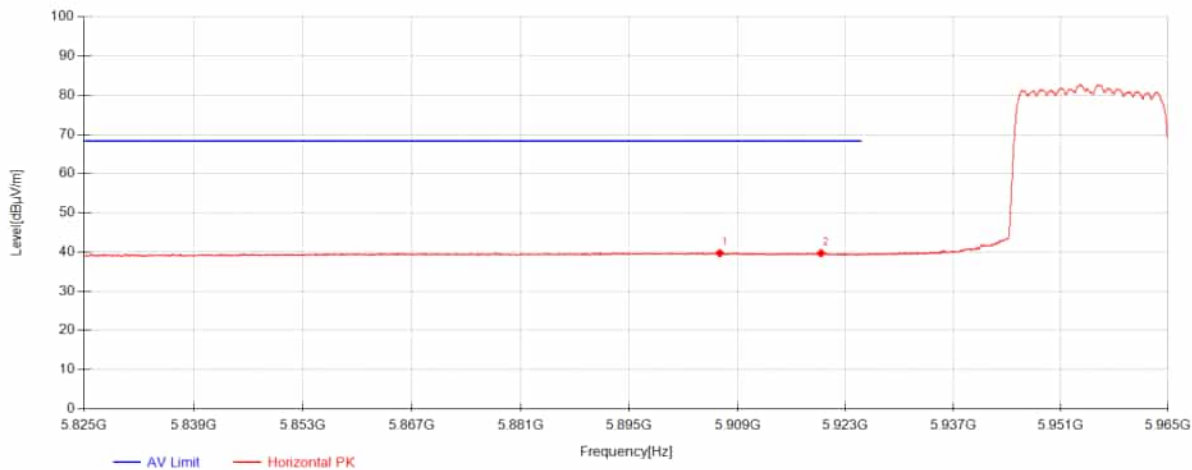
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1	7125.16	50.28	35.35	-18.35	67.28	88.30	21.02	Vertical
2	7128.56	43.86	35.36	-18.37	60.85	88.30	27.45	Vertical



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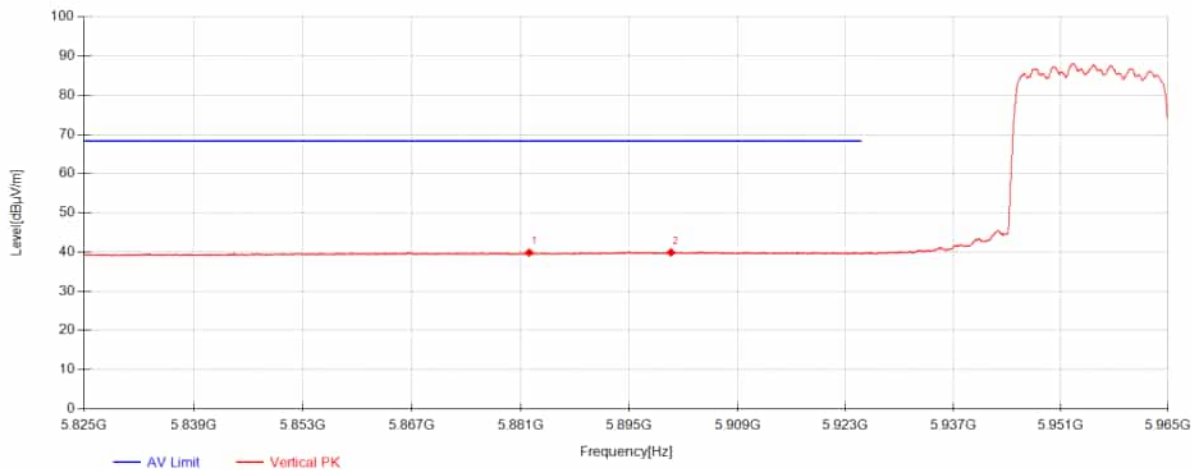
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1	5906.69	26.09	32.38	-18.75	39.72	68.30	28.58	Horizontal
2	5919.815	26.09	32.38	-18.78	39.69	68.30	28.61	Horizontal



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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5882.085	26.27	32.38	-18.79	39.85	68.30	28.45	Vertical
2	5900.39	26.27	32.38	-18.74	39.91	68.30	28.39	Vertical



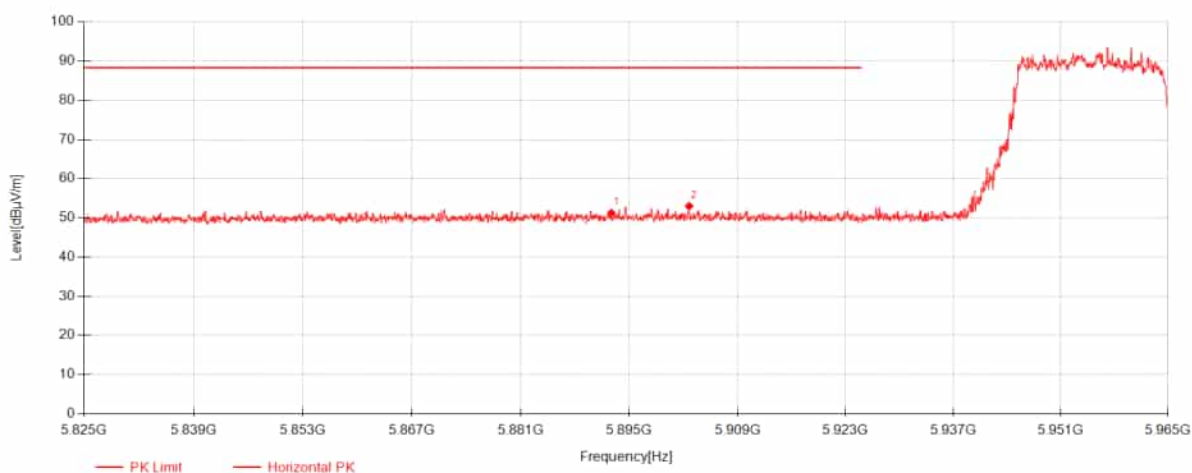
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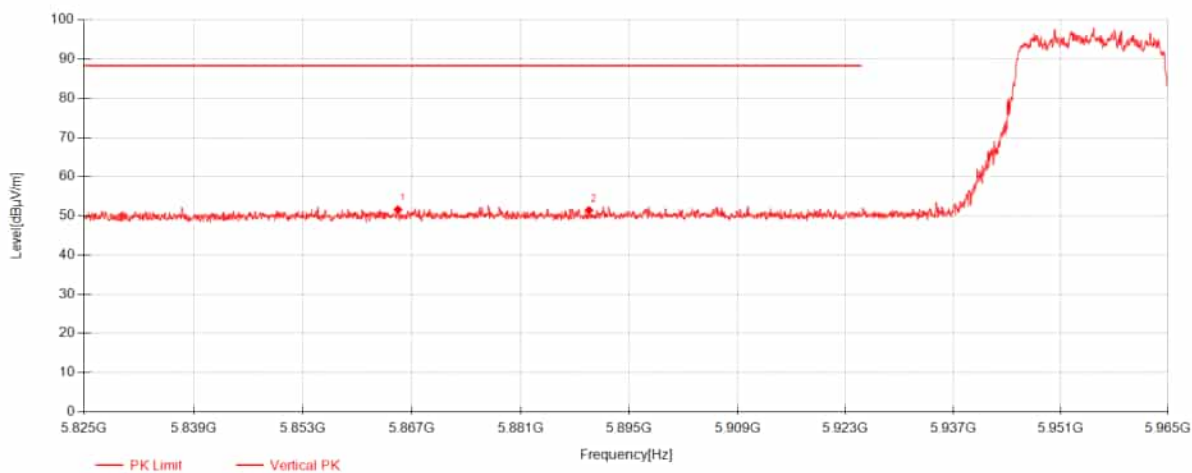
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1	5892.69	37.62	32.38	-18.76	51.24	88.30	37.06	Horizontal
2	5902.735	39.36	32.38	-18.75	52.99	88.30	35.31	Horizontal



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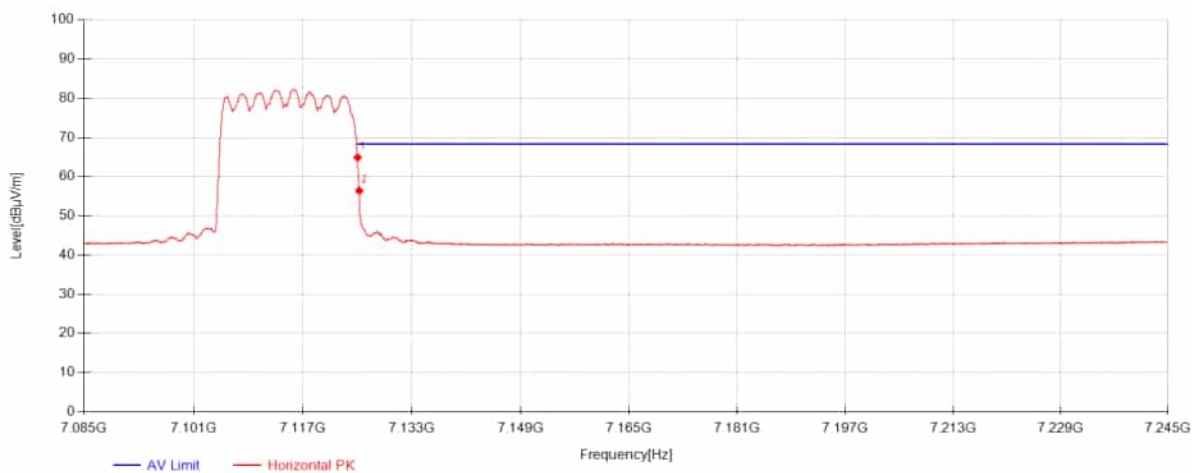
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1	5865.18	38.07	32.37	-18.84	51.60	88.30	36.70	Vertical
2	5889.785	37.82	32.38	-18.77	51.43	88.30	36.87	Vertical



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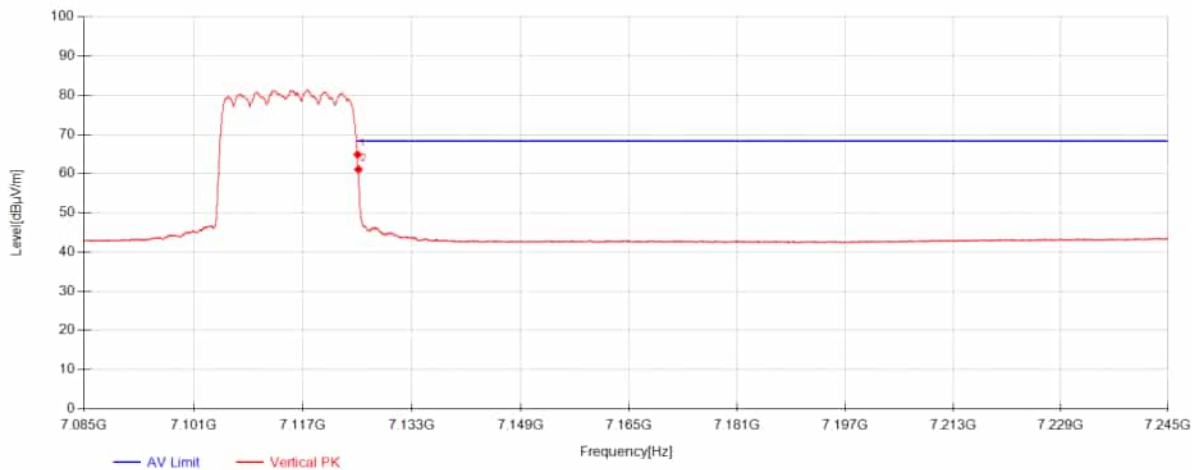
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1	7125.04	47.91	35.35	-18.35	64.91	68.30	3.39	Horizontal
2	7125.28	39.41	35.35	-18.35	56.41	68.30	11.89	Horizontal



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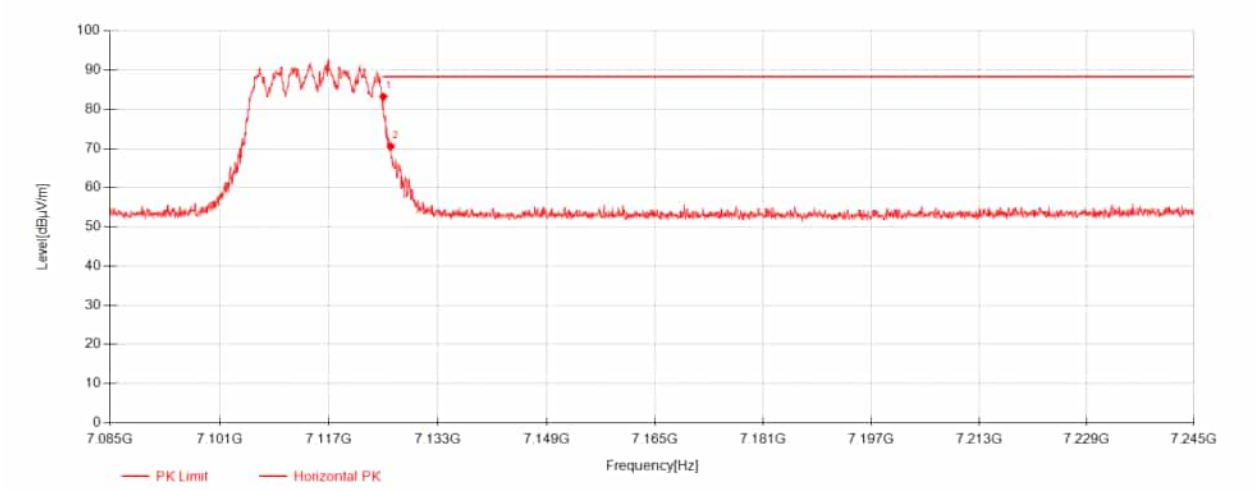
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1	7125.04	47.87	35.35	-18.35	64.87	68.30	3.43	Vertical
2	7125.16	44.09	35.35	-18.35	61.09	68.30	7.21	Vertical



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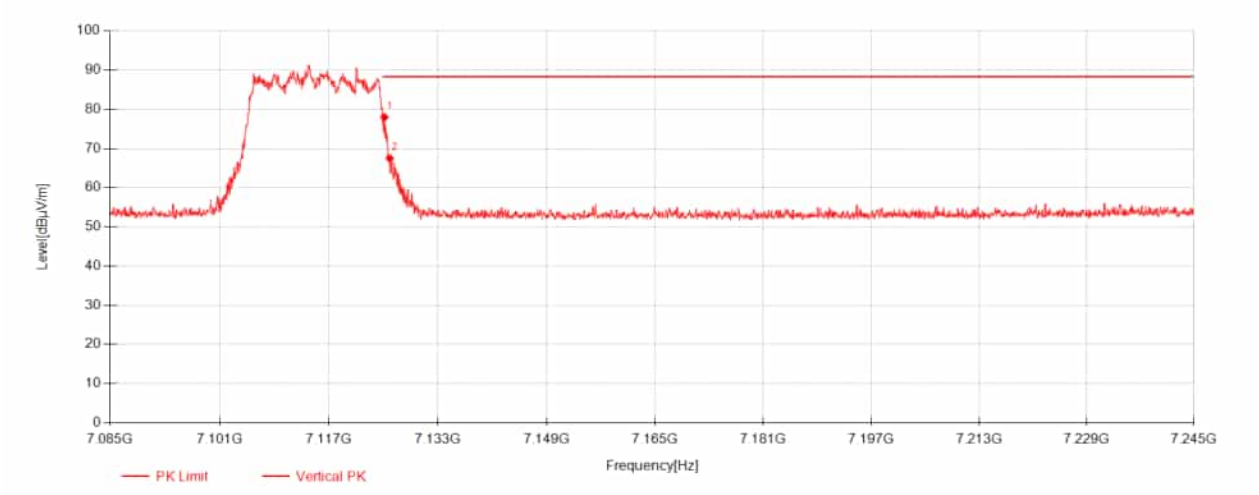
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1	7125	66.23	35.35	-18.35	83.23	88.30	5.07	Horizontal
2	7126.08	53.58	35.35	-18.36	70.58	88.30	17.72	Horizontal



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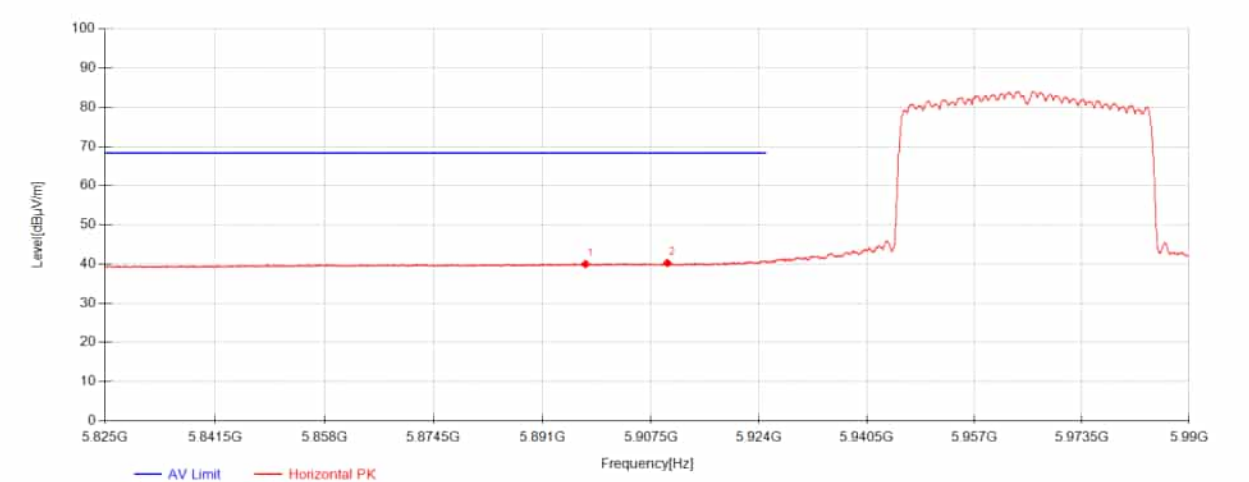
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1	7125.16	60.97	35.35	-18.35	77.97	88.30	10.33	Vertical
2	7125.92	50.48	35.35	-18.36	67.48	88.30	20.82	Vertical



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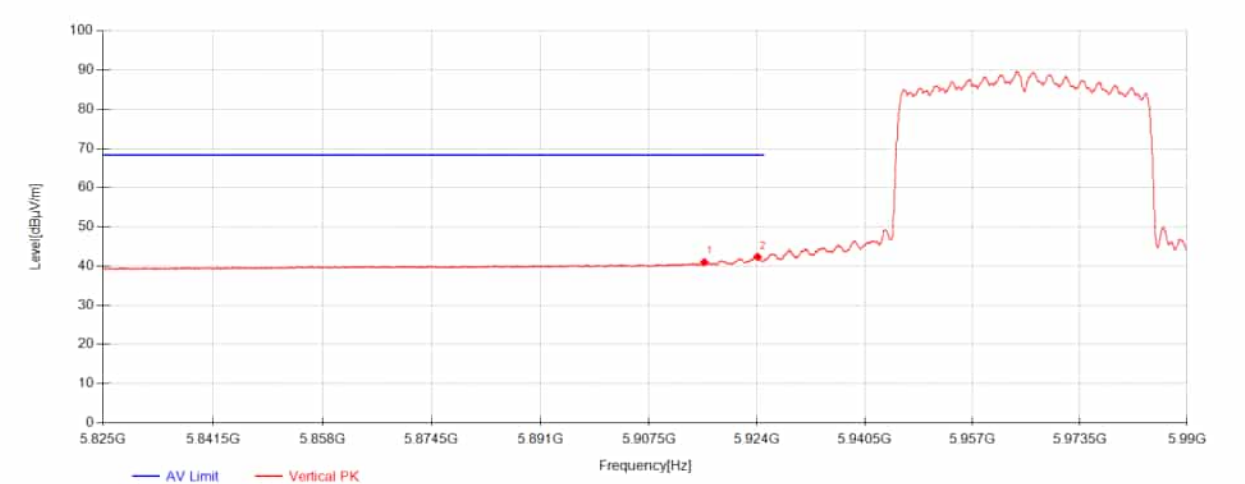
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1	5897.5588	26.36	32.38	-18.75	39.99	68.30	28.31	Horizontal
2	5910.0162	26.64	32.38	-18.76	40.26	68.30	28.04	Horizontal



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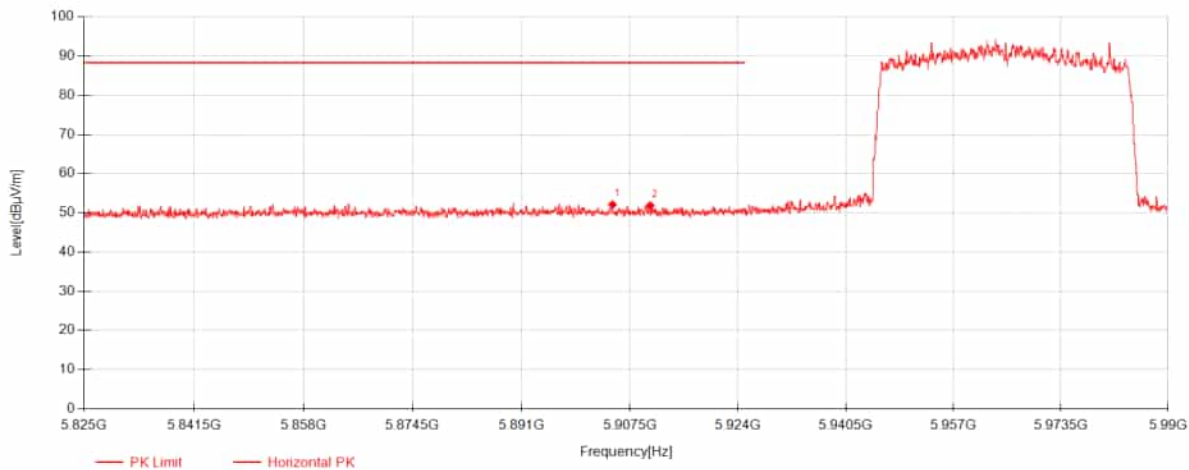
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1	5915.9562	27.36	32.38	-18.77	40.97	68.30	27.33	Vertical
2	5924.0825	28.76	32.38	-18.79	42.35	68.30	25.95	Vertical



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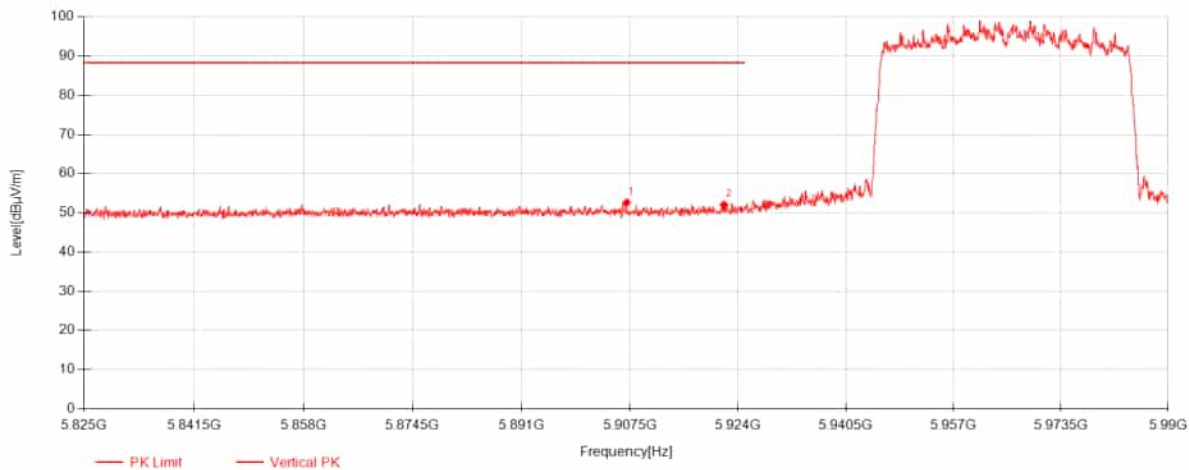
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1	5904.86	38.49	32.38	-18.75	52.12	88.30	36.18	Horizontal
2	5910.5938	38.26	32.38	-18.76	51.88	88.30	36.42	Horizontal



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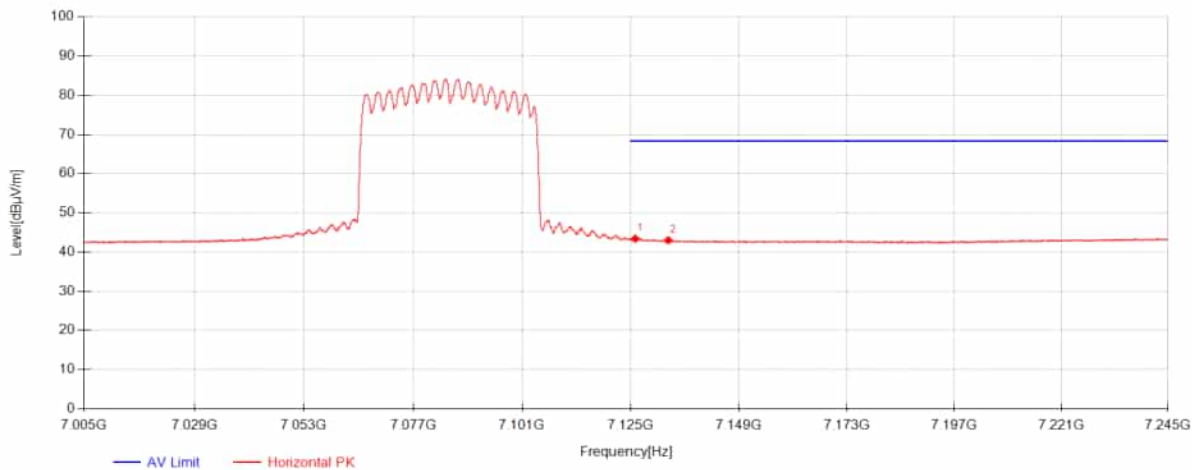
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1	5907.005	39.01	32.38	-18.75	52.64	88.30	35.66	Vertical
2	5921.855	38.45	32.38	-18.79	52.05	88.30	36.25	Vertical



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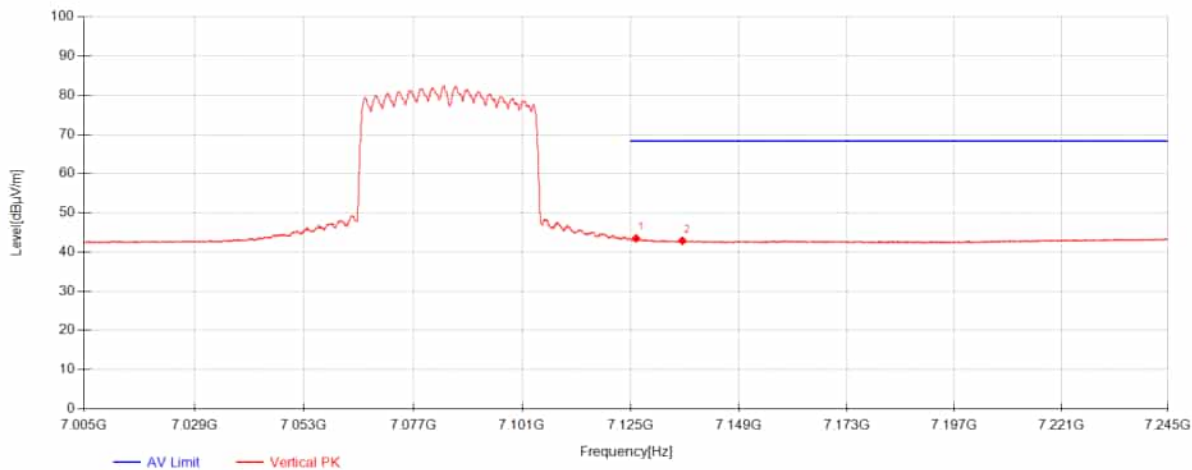
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1	7126.02	26.42	35.35	-18.36	43.42	68.30	24.88	Horizontal
2	7133.34	26.04	35.37	-18.40	43.02	68.30	25.28	Horizontal



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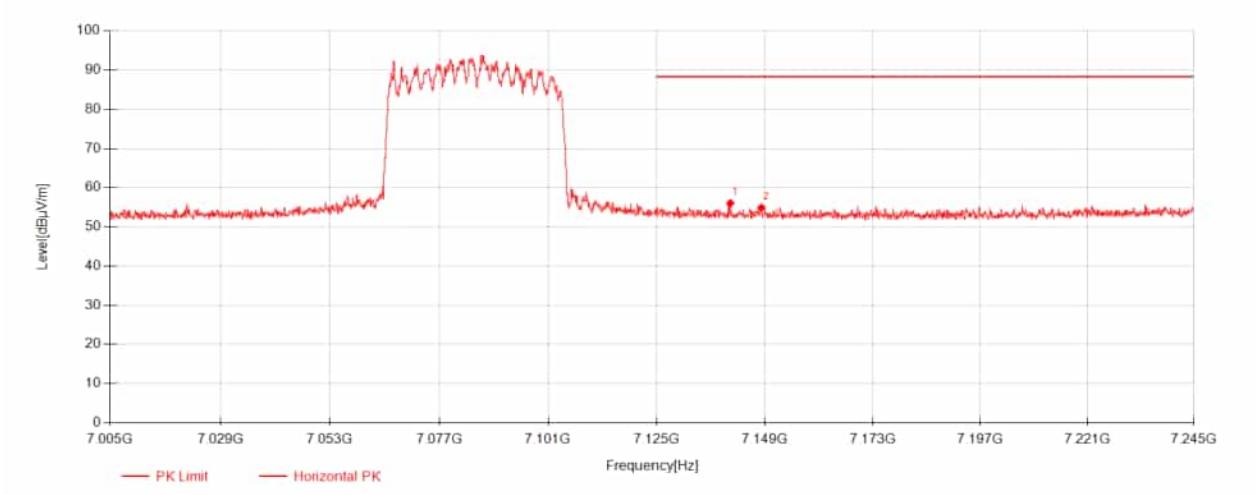
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1	7126.2	26.47	35.35	-18.36	43.47	68.30	24.83	Vertical
2	7136.46	25.90	35.38	-18.41	42.87	68.30	25.43	Vertical



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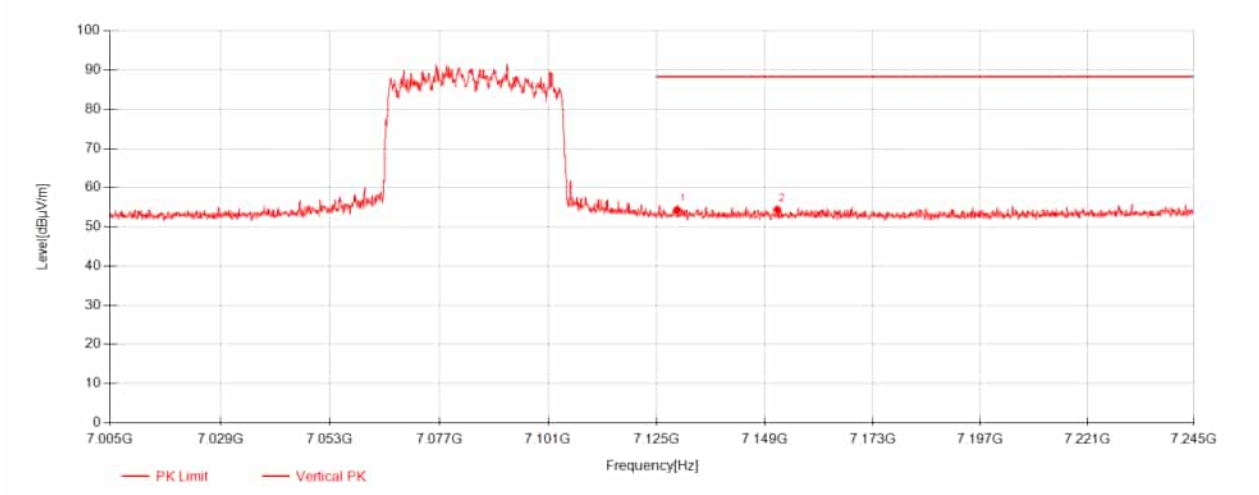
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1	7141.32	39.09	35.40	-18.44	56.04	88.30	32.26	Horizontal
2	7148.22	37.94	35.42	-18.48	54.87	88.30	33.43	Horizontal



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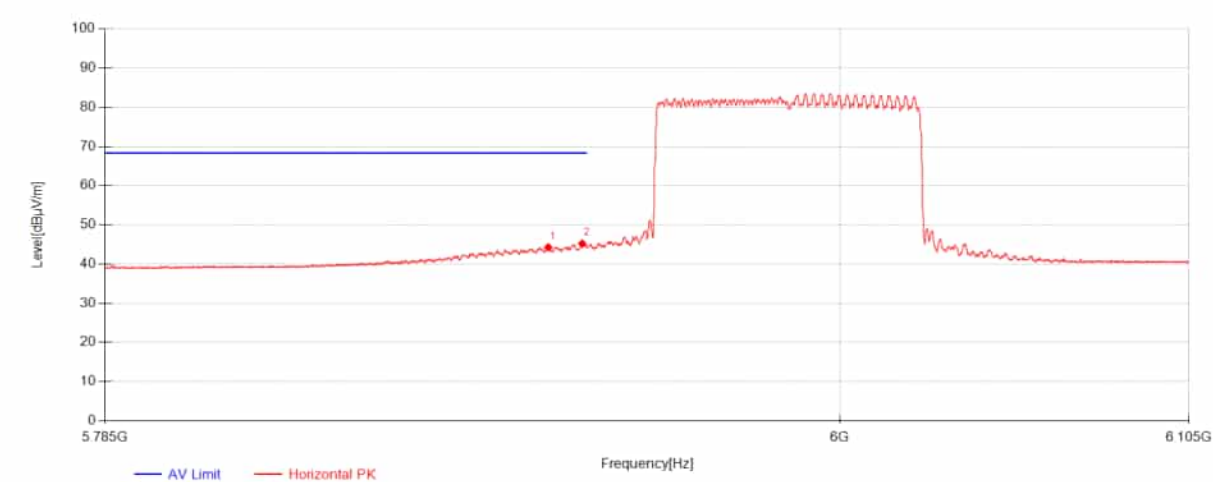
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1	7129.56	37.43	35.36	-18.38	54.42	88.30	33.88	Vertical
2	7151.76	37.48	35.42	-18.50	54.41	88.30	33.89	Vertical



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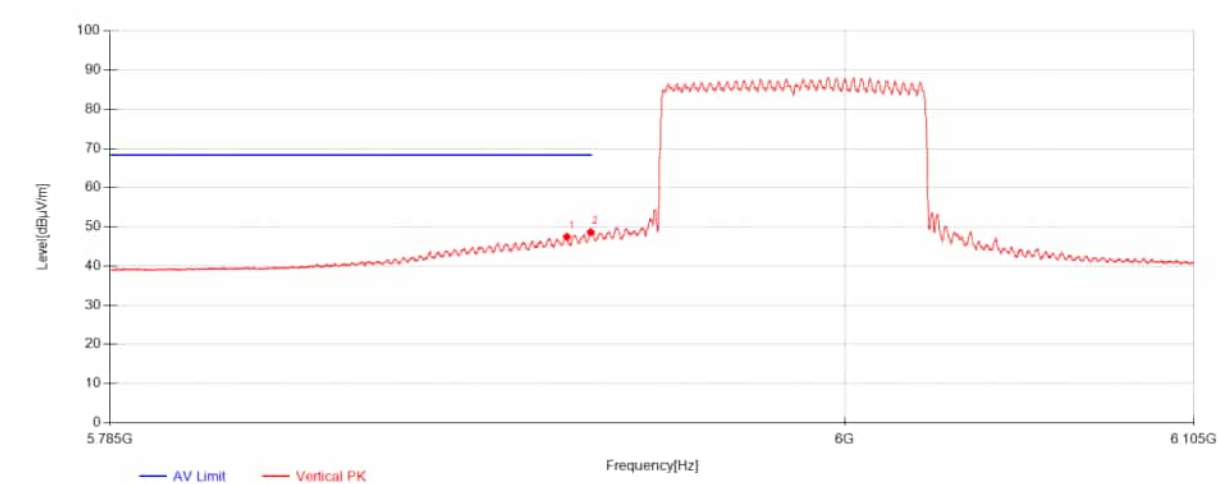
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1	5913.72	30.71	32.38	-18.77	44.32	68.30	23.98	Horizontal
2	5923.72	31.64	32.38	-18.79	45.23	68.30	23.07	Horizontal



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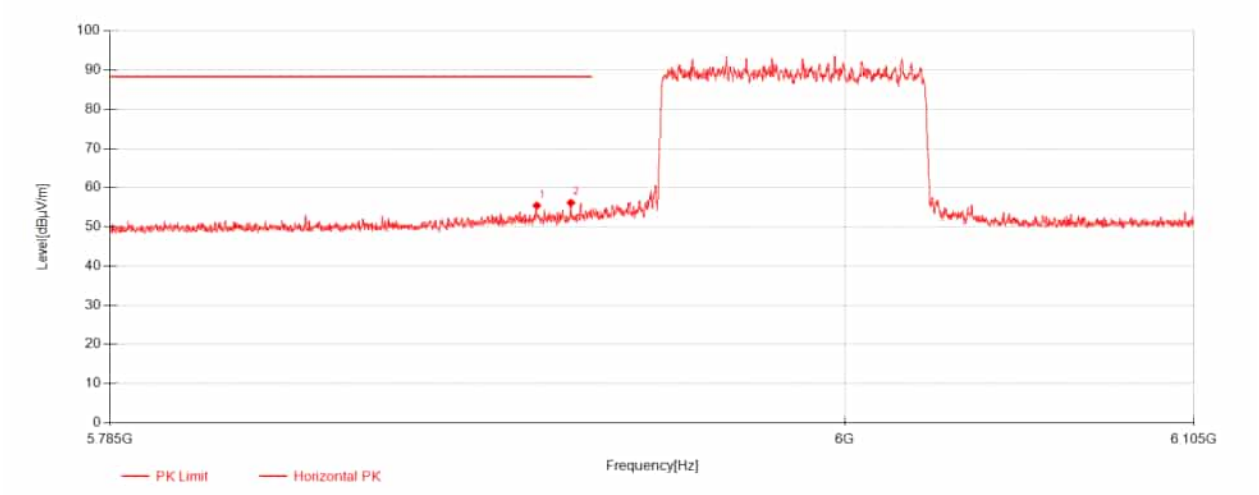
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1	5917.72	33.84	32.38	-18.78	47.45	68.30	20.85	Vertical
2	5924.76	35.06	32.38	-18.79	48.65	68.30	19.65	Vertical



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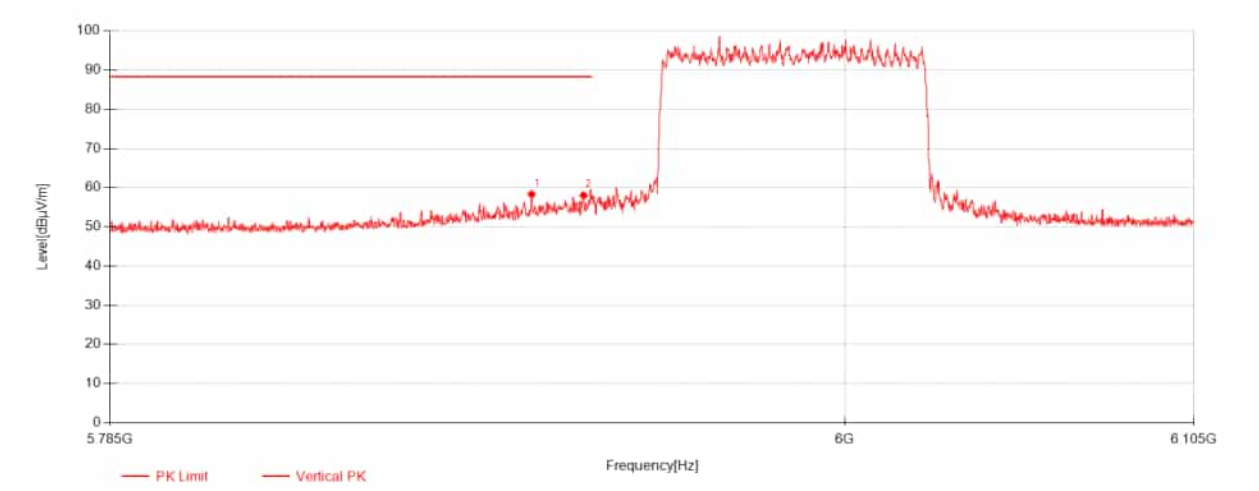
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1	5908.92	41.81	32.38	-18.76	55.43	88.30	32.87	Horizontal
2	5918.92	42.53	32.38	-18.78	56.13	88.30	32.17	Horizontal



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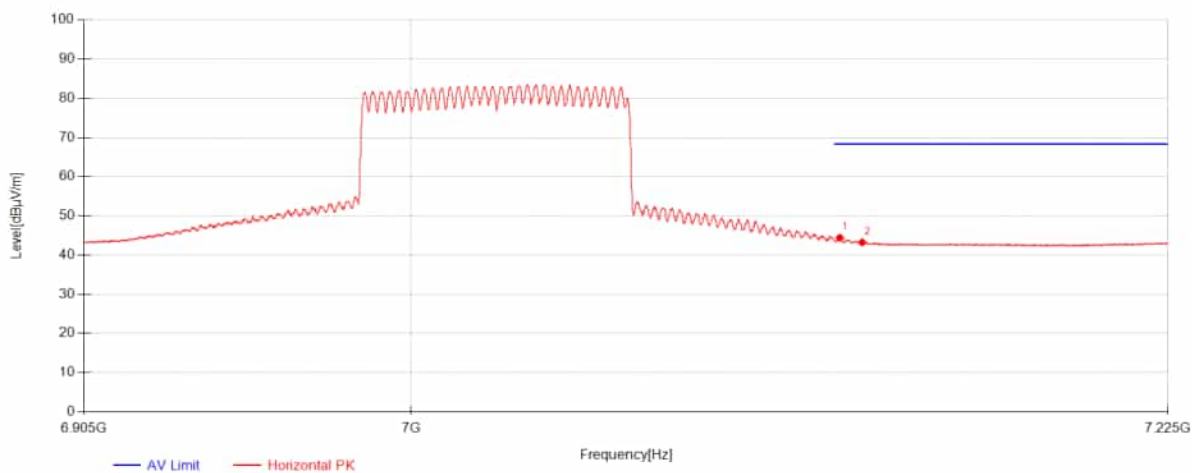
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1	5907.4	44.71	32.38	-18.76	58.34	88.30	29.96	Vertical
2	5922.68	44.43	32.38	-18.79	58.03	88.30	30.27	Vertical



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802.11ax80_Channel 215



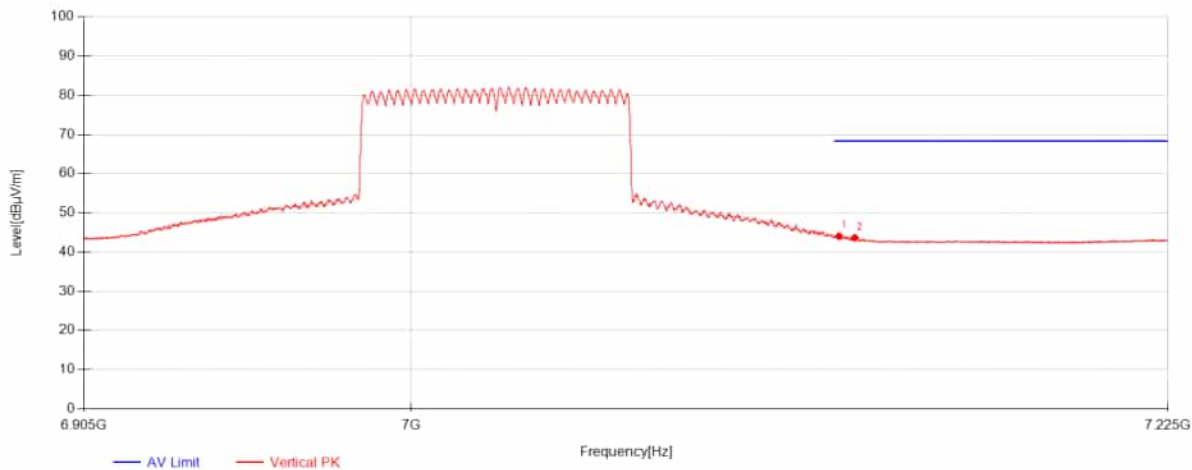
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1	7126.6	27.45	35.35	-18.36	44.45	68.30	23.85	Horizontal
2	7133.24	26.25	35.37	-18.40	43.23	68.30	25.07	Horizontal



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802.11ax80_Channel 215



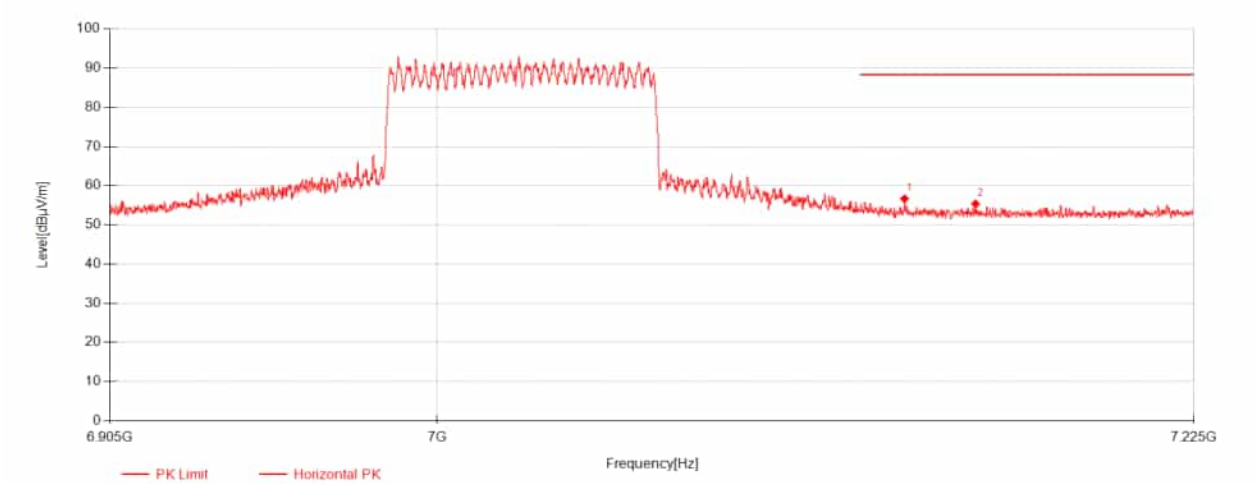
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1	7126.36	27.05	35.35	-18.36	44.05	68.30	24.25	Vertical
2	7131	26.67	35.37	-18.38	43.65	68.30	24.65	Vertical



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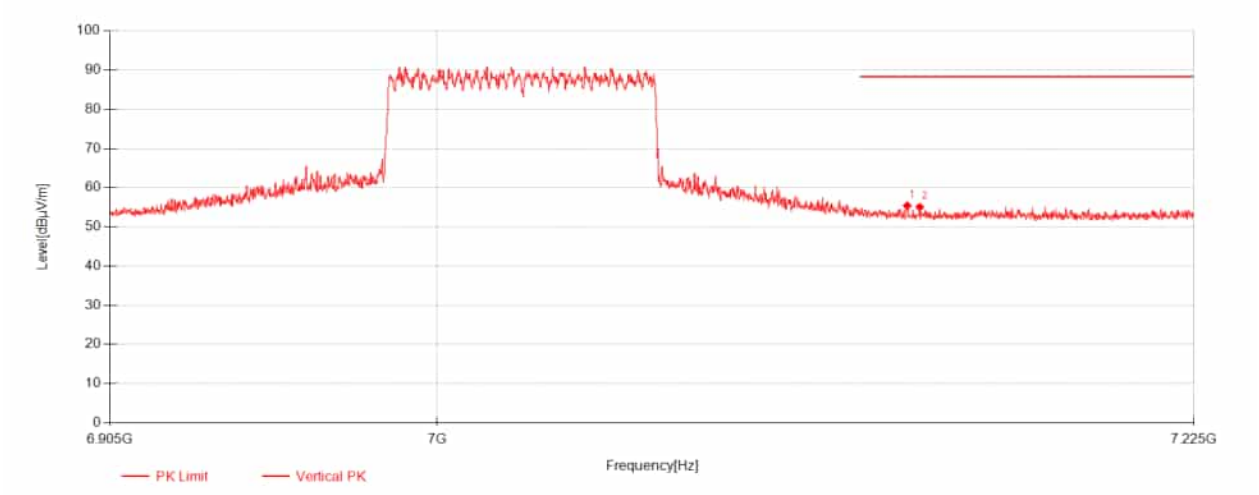
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7138.12	39.71	35.39	-18.42	56.67	88.30	31.63	Horizontal
2	7159.32	38.46	35.45	-18.54	55.36	88.30	32.94	Horizontal



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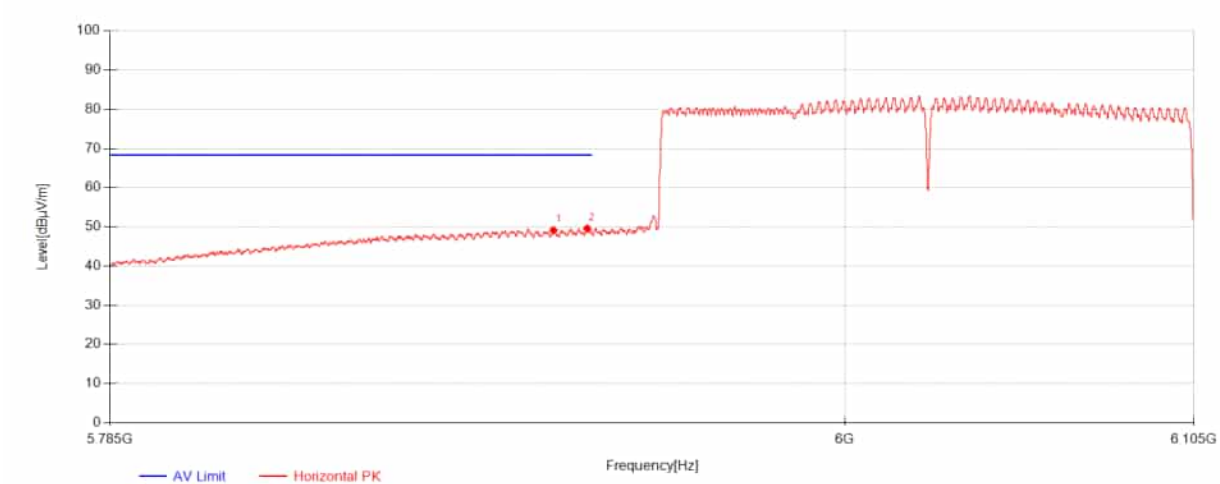
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1	7138.92	38.46	35.39	-18.43	55.42	88.30	32.88	Vertical
2	7142.68	38.11	35.40	-18.45	55.06	88.30	33.24	Vertical



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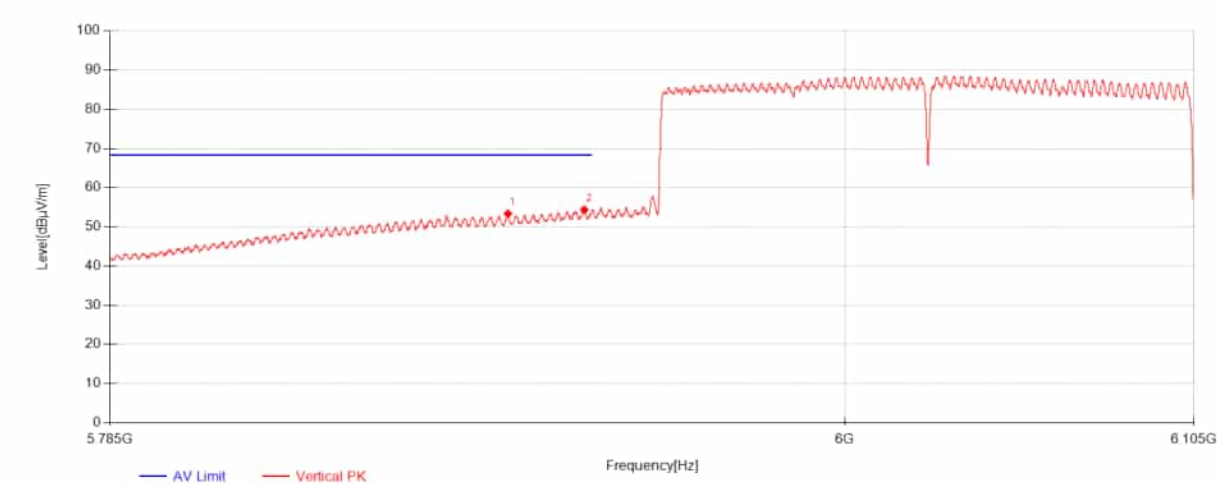
Data List								
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1	5913.8	35.56	32.38	-18.77	49.17	68.30	19.13	Horizontal
2	5923.72	36.02	32.38	-18.79	49.61	68.30	18.69	Horizontal



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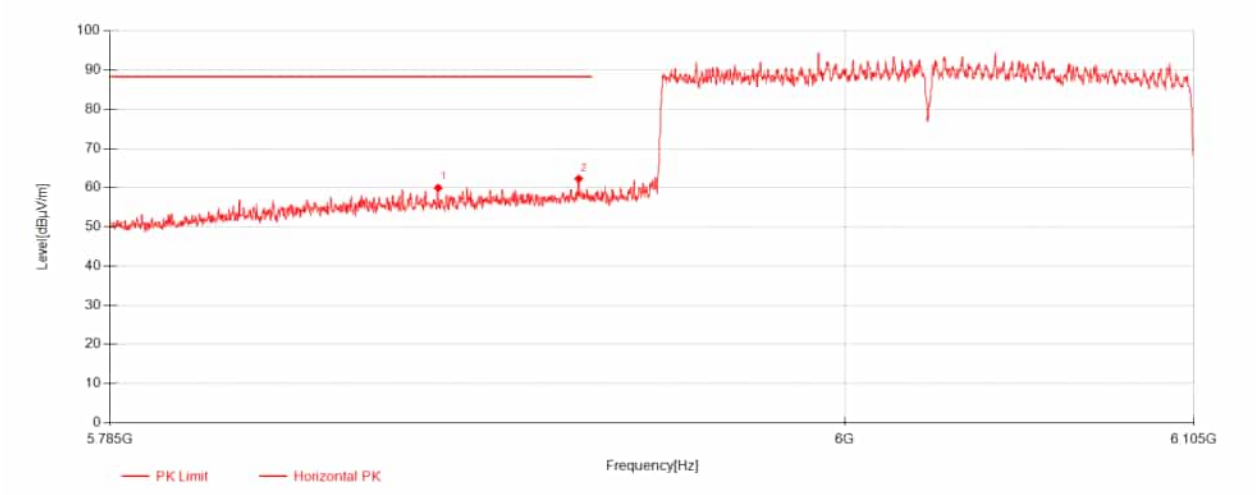
Data List								
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1	5900.44	39.71	32.38	-18.74	53.35	68.30	14.95	Vertical
2	5922.84	40.81	32.38	-18.79	54.41	68.30	13.89	Vertical



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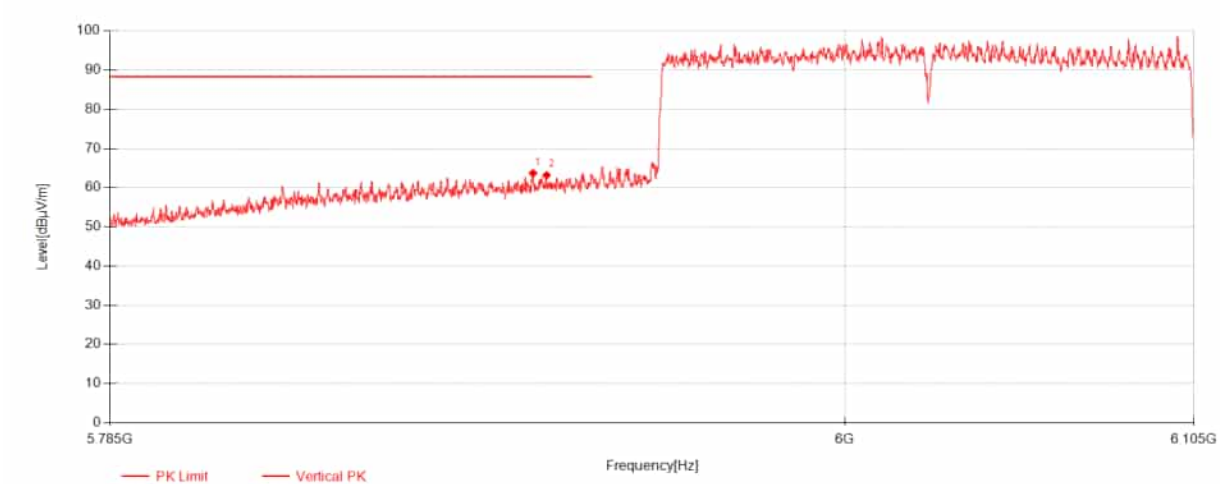
Data List								
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1	5880.04	46.35	32.38	-18.80	59.93	88.30	28.37	Horizontal
2	5921.24	48.67	32.38	-18.78	62.27	88.30	26.03	Horizontal



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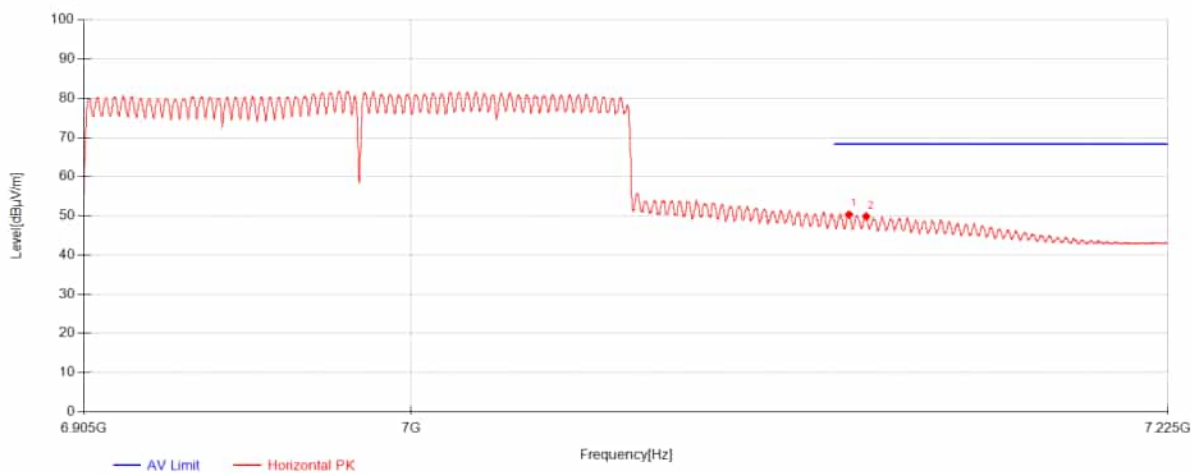
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	5907.8	50.08	32.38	-18.76	63.71	88.30	24.59	Vertical
2	5911.8	49.56	32.38	-18.76	63.18	88.30	25.12	Vertical



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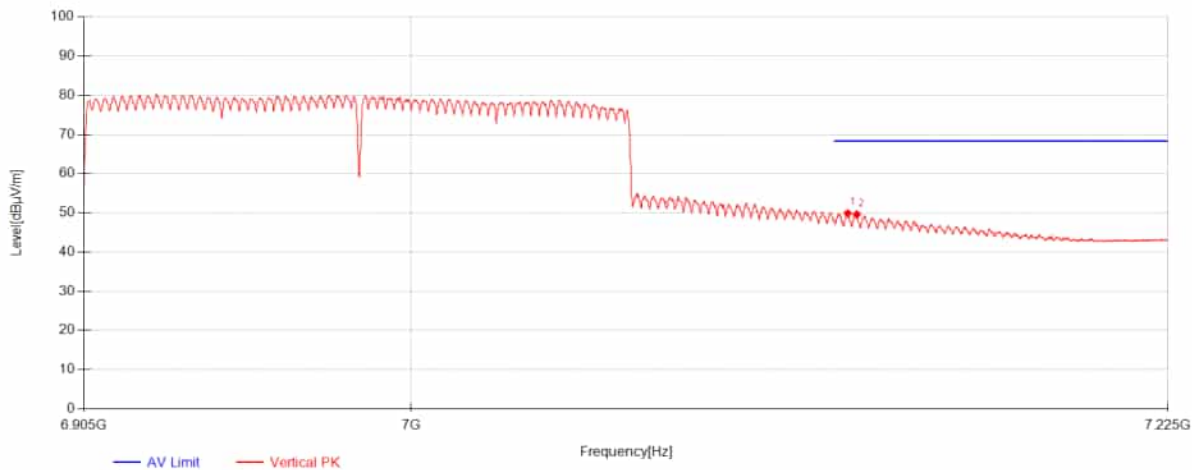
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7129.32	33.34	35.36	-18.37	50.33	68.30	17.97	Horizontal
2	7134.44	32.90	35.38	-18.40	49.87	68.30	18.43	Horizontal



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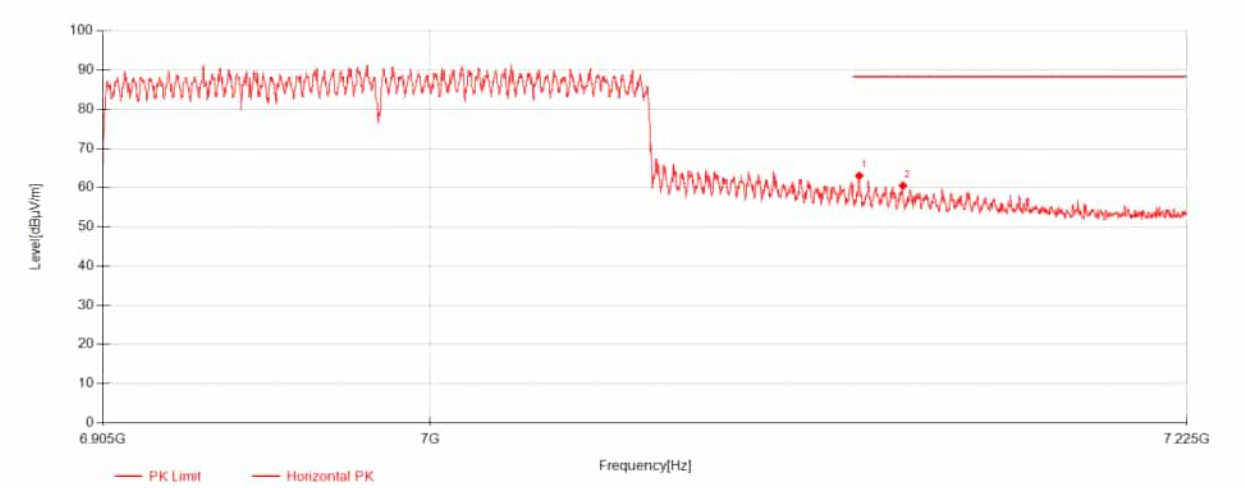
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7128.92	32.90	35.36	-18.37	49.89	68.30	18.41	Vertical
2	7131.64	32.64	35.37	-18.39	49.62	68.30	18.68	Vertical



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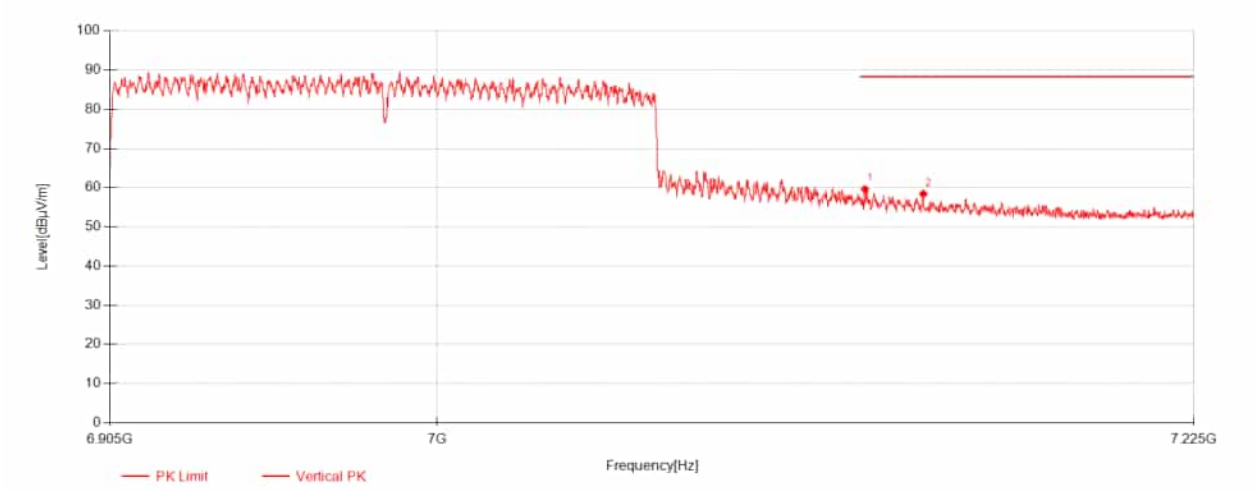
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7126.68	46.04	35.35	-18.36	63.04	88.30	25.26	Horizontal
2	7139.72	43.55	35.39	-18.43	60.51	88.30	27.79	Horizontal



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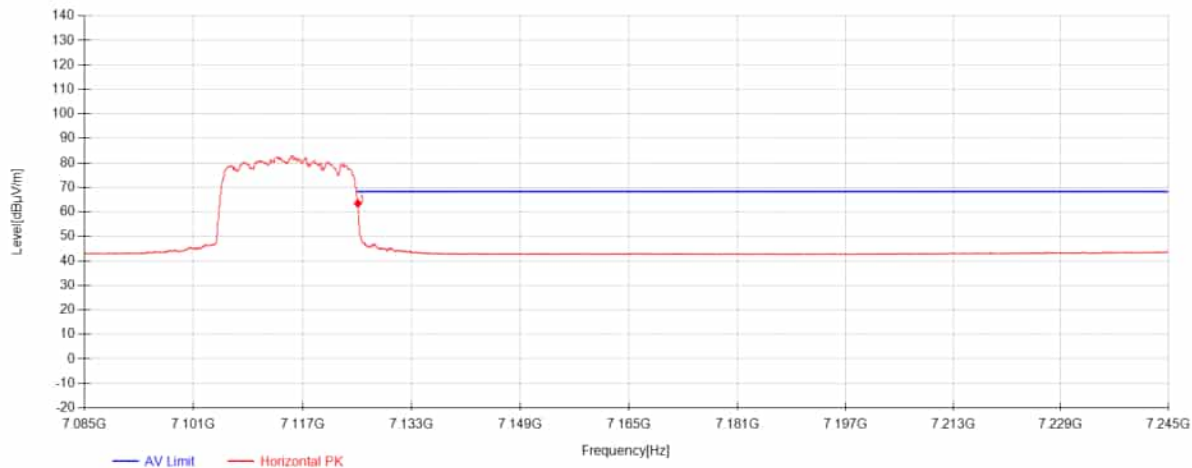
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7126.36	42.59	35.35	-18.36	59.59	88.30	28.71	Vertical
2	7143.72	41.46	35.40	-18.45	58.41	88.30	29.89	Vertical



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For Sample 2
802.11a_Channel 233



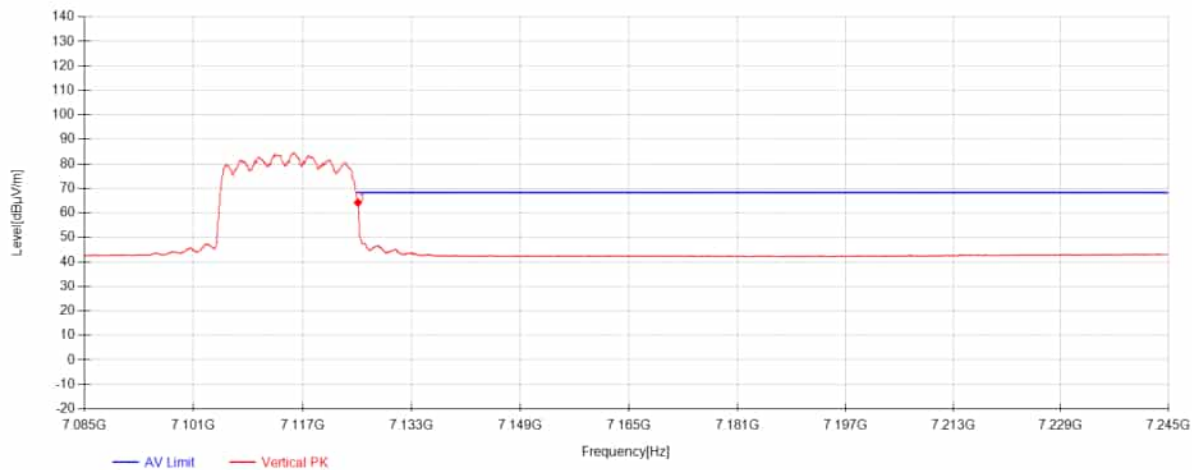
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7125.08	46.42	35.35	-18.35	63.42	68.30	4.88	Horizontal



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802.11a_Channel 233



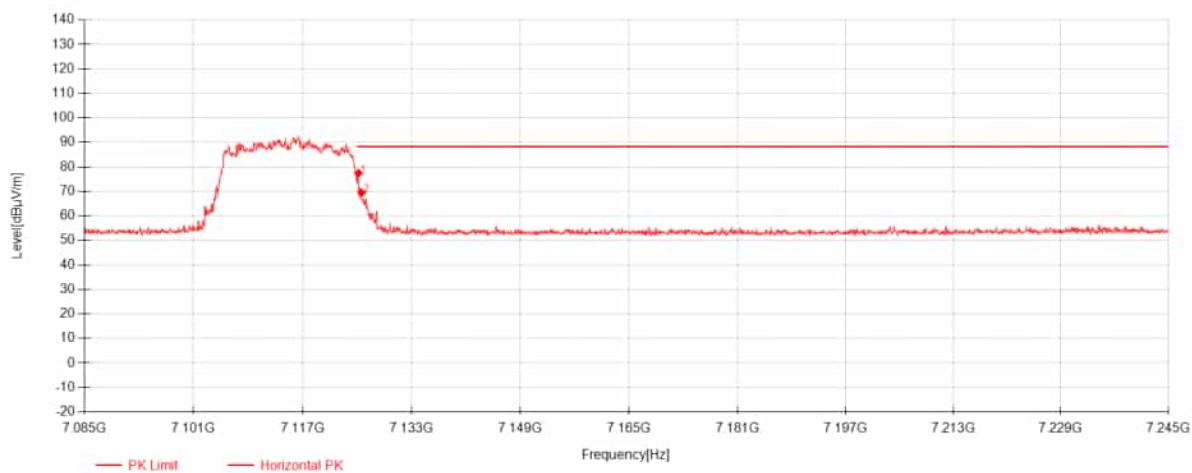
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7125.08	47.18	35.35	-18.35	64.18	68.30	4.12	Vertical



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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7125.16	60.45	35.35	-18.35	77.45	88.30	10.85	Horizontal
2	7125.6	52.42	35.35	-18.35	69.42	88.30	18.88	Horizontal



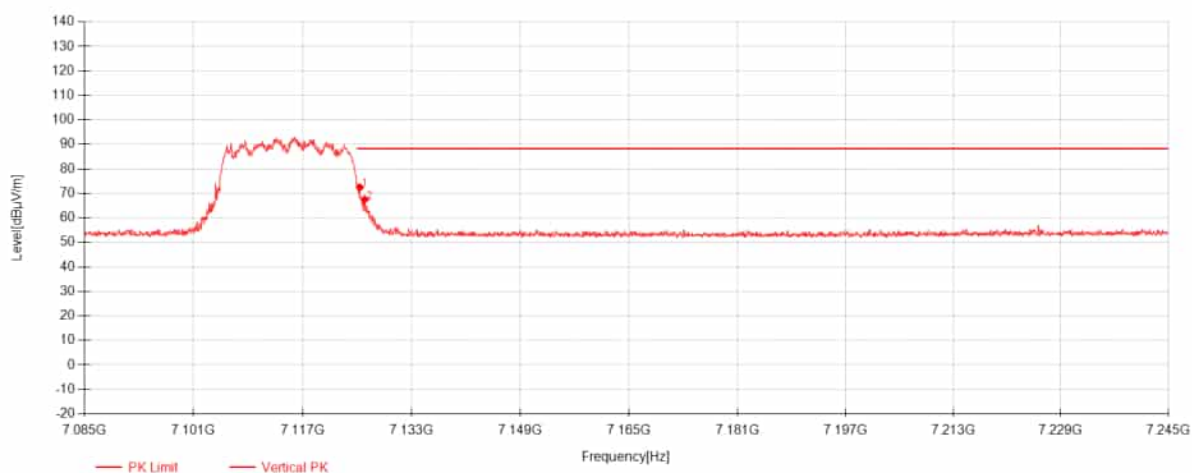
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	7125.36	55.46	35.35	-18.35	72.46	88.30	15.84	Vertical
2	7126.08	50.48	35.35	-18.36	67.48	88.30	20.82	Vertical

Remark:

- 1) The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier gain. The basic equation with a sample calculation is as follows:

Level = Reading(dBμV) + AF(dB/m) + Factor(dB):

AF = Antenna Factor(dB/m)

Factor = Cable Factor(dB) - Preamplifier gain(dB)

Margin = Limit(dBμV/m) – Level(dBμV/m)

---End of Report---