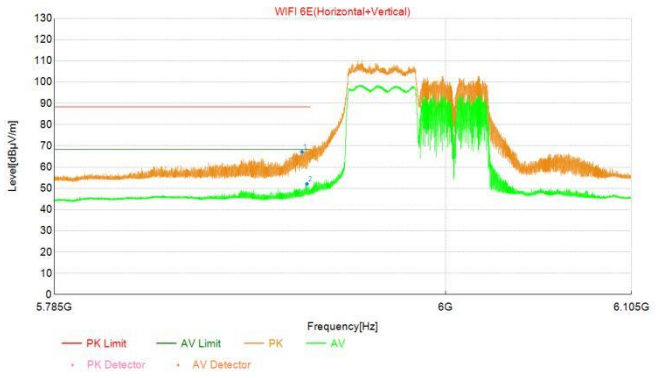

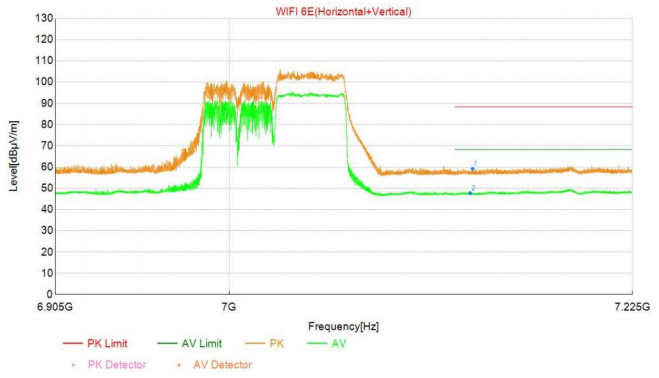

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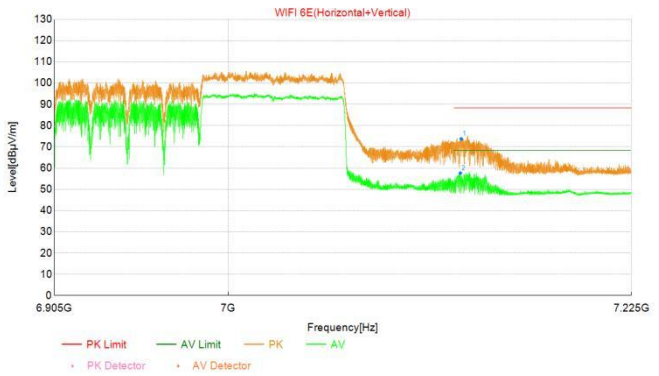
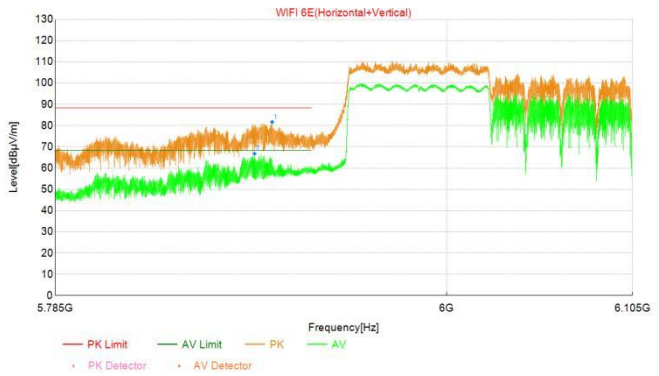
	

Test Result_Spurious Emission

Note1: Test result Sweep the whole frequency band through the range from 9kHz to the 10th harmonic of the carrier the Emissions in the frequency band 9kHz-30MHz and 18GHz-40GHz are more than 20dB below the limit are not reported.
Note2: Both vertical and horizontal polarities have been evaluated, and the test data only shows the worst-case. Level=Reading+Factor; Margin=Limit-Level; V=Vertical , H=Horizontal.

Data List

Test Mode	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Pol.	Det
11A_20M_5955	11910	34.17	49.87	15.70	74.00	24.13	H	PK
	17865	32.19	57.33	25.14	74.00	16.67	H	PK
	11910	25.50	41.20	15.70	54.00	12.80	H	AV
	17865	23.26	48.40	25.14	54.00	5.60	V	AV
11A_20M_6175	12350	33.28	49.52	16.24	74.00	24.48	H	PK
	12350	24.38	40.62	16.24	54.00	13.38	V	AV
11A_20M_6415	12830	32.83	49.54	16.71	88.30	38.76	V	PK
	12830	24.11	40.82	16.71	68.30	27.48	V	AV
11A_20M_6435	12870	33.67	50.34	16.67	88.30	37.96	V	PK
	12870	24.26	40.93	16.67	68.30	27.37	V	AV
11A_20M_6475	12950	33.02	50.01	16.99	88.30	38.29	V	PK
	12950	24.06	41.05	16.99	68.30	27.25	H	AV
11A_20M_6515	13030	32.71	49.98	17.27	88.30	38.32	V	PK
	13030	24.22	41.49	17.27	68.30	26.81	H	AV
11A_20M_6535	13070	32.40	49.60	17.20	88.30	38.70	V	PK
	13070	23.58	40.78	17.20	68.30	27.52	V	AV
11A_20M_6695	13390	33.32	50.90	17.58	74.00	23.10	V	PK
	13390	24.58	42.16	17.58	54.00	11.84	H	AV
11A_20M_6855	13710	32.36	49.96	17.60	88.30	38.34	V	PK
	13710	23.79	41.39	17.60	68.30	26.91	H	AV
11A_20M_6875	13750	32.33	49.94	17.61	88.30	38.36	V	PK
	13750	24.64	42.25	17.61	68.30	26.05	V	AV
11A_20M_6895	13790	32.87	50.51	17.64	88.30	37.79	H	PK

	13790	23.82	41.46	17.64	68.30	26.84	H	AV
11A_20M_6995	13990	33.35	50.96	17.61	88.30	37.34	V	PK
	13990	24.59	42.20	17.61	68.30	26.10	V	AV
11A_20M_7115	2169.5	38.46	48.84	10.38	88.30	39.46	V	PK
	14230	33.80	51.11	17.31	88.30	37.19	V	PK
	14230	24.71	42.02	17.31	68.30	26.28	H	AV
11AX_20M_5955	11910	34.46	50.16	15.70	74.00	23.84	H	PK
	17865	31.72	56.86	25.14	74.00	17.14	H	PK
	11910	24.56	40.26	15.70	54.00	13.74	H	AV
	17865	23.68	48.82	25.14	54.00	5.18	V	AV
11AX_20M_6175	12350	33.38	49.62	16.24	74.00	24.38	H	PK
	12350	24.86	41.10	16.24	54.00	12.90	V	AV
11AX_20M_6415	12830	33.99	50.70	16.71	88.30	37.60	H	PK
	12830	24.40	41.11	16.71	68.30	27.19	V	AV
11AX_20M_6435	12870	33.01	49.68	16.67	88.30	38.62	H	PK
	12870	24.88	41.55	16.67	68.30	26.75	H	AV
11AX_20M_6475	12950	33.23	50.22	16.99	88.30	38.08	V	PK
	12950	23.94	40.93	16.99	68.30	27.37	V	AV
11AX_20M_6515	13030	33.68	50.95	17.27	88.30	37.35	V	PK
	13030	23.70	40.97	17.27	68.30	27.33	V	AV
11AX_20M_6535	13070	32.91	50.11	17.20	88.30	38.19	V	PK
	13070	23.88	41.08	17.20	68.30	27.22	H	AV
11AX_20M_6695	13390	33.67	51.25	17.58	74.00	22.75	H	PK
	13390	24.61	42.19	17.58	54.00	11.81	V	AV
11AX_20M_6855	13710	33.17	50.77	17.60	88.30	37.53	H	PK
	13710	23.52	41.12	17.60	68.30	27.18	H	AV
11AX_20M_6875	13750	33.85	51.46	17.61	88.30	36.84	H	PK
	13750	23.89	41.50	17.61	68.30	26.80	V	AV
11AX_20M_6895	13790	32.29	49.93	17.64	88.30	38.37	V	PK

	13790	24.07	41.71	17.64	68.30	26.59	V	AV
11AX_20M_6995	13990	34.15	51.76	17.61	88.30	36.54	H	PK
	13990	24.71	42.32	17.61	68.30	25.98	H	AV
11AX_20M_7115	14230	33.53	50.84	17.31	88.30	37.46	V	PK
	14230	23.84	41.15	17.31	68.30	27.15	V	AV
11AX_40M_5965	11930	33.57	49.28	15.71	74.00	24.72	V	PK
	17895	32.85	57.66	24.81	74.00	16.34	V	PK
	11930	24.62	40.33	15.71	54.00	13.67	V	AV
	17895	23.47	48.28	24.81	54.00	5.72	H	AV
11AX_40M_6165	12330	33.49	49.65	16.16	74.00	24.35	V	PK
	12330	24.62	40.78	16.16	54.00	13.22	H	AV
11AX_40M_6405	12810	34.18	50.91	16.73	88.30	37.39	V	PK
	12810	24.39	41.12	16.73	68.30	27.18	V	AV
11AX_40M_6445	12890	33.19	49.86	16.67	88.30	38.44	H	PK
	12890	23.85	40.52	16.67	68.30	27.78	V	AV
11AX_40M_6485	12970	32.58	49.70	17.12	88.30	38.60	V	PK
	12970	24.14	41.26	17.12	68.30	27.04	V	AV
11AX_40M_6525	13050	32.06	49.29	17.23	88.30	39.01	V	PK
	13050	23.63	40.86	17.23	68.30	27.44	V	AV
11AX_40M_6565	13130	33.00	50.00	17.00	88.30	38.30	H	PK
	13130	24.01	41.01	17.00	68.30	27.29	H	AV
11AX_40M_6685	13370	33.76	51.22	17.46	74.00	22.78	V	PK
	13370	24.75	42.21	17.46	54.00	11.79	V	AV
11AX_40M_6845	13690	32.07	49.67	17.60	88.30	38.63	V	PK
	13690	23.62	41.22	17.60	68.30	27.08	H	AV
11AX_40M_6885	13770	32.55	50.17	17.62	88.30	38.13	V	PK
	13770	23.97	41.59	17.62	68.30	26.71	H	AV
11AX_40M_6925	13850	33.27	50.90	17.63	88.30	37.40	V	PK
	13850	24.44	42.07	17.63	68.30	26.23	H	AV

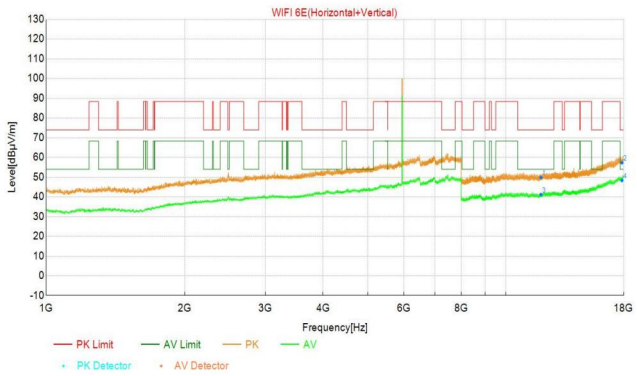
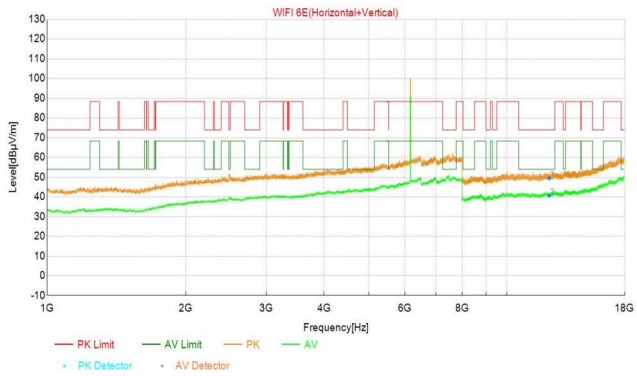
11AX_40M_6965	13930	33.63	51.27	17.64	88.30	37.03	H	PK
	13930	24.67	42.31	17.64	68.30	25.99	H	AV
11AX_40M_7085	14170	32.77	50.10	17.33	88.30	38.20	H	PK
	14170	24.19	41.52	17.33	68.30	26.78	V	AV
11AX_80M_5985	11970	34.00	49.75	15.75	74.00	24.25	H	PK
	17955	33.07	58.16	25.09	74.00	15.84	V	PK
	11970	25.04	40.79	15.75	54.00	13.21	H	AV
	17955	24.35	49.44	25.09	54.00	4.56	V	AV
11AX_80M_6145	12290	34.89	50.87	15.98	74.00	23.13	V	PK
	12290	25.75	41.73	15.98	54.00	12.27	H	AV
11AX_80M_6385	12770	34.60	51.35	16.75	88.30	36.95	H	PK
	12770	25.19	41.94	16.75	68.30	26.36	H	AV
11AX_80M_6465	12930	33.43	50.28	16.85	88.30	38.02	H	PK
	12930	24.66	41.51	16.85	68.30	26.79	V	AV
11AX_80M_6545	13090	33.45	50.61	17.16	88.30	37.69	V	PK
	13090	24.62	41.78	17.16	68.30	26.52	V	AV
11AX_80M_6625	13250	35.18	52.06	16.88	74.00	21.94	V	PK
	13250	24.64	41.52	16.88	54.00	12.48	V	AV
11AX_80M_6705	13410	34.07	51.68	17.61	88.30	36.62	H	PK
	13410	25.07	42.68	17.61	68.30	25.62	V	AV
11AX_80M_6785	13570	34.28	51.85	17.57	88.30	36.45	V	PK
	13570	24.71	42.28	17.57	68.30	26.02	V	AV
11AX_80M_6865	13730	34.11	51.71	17.60	88.30	36.59	H	PK
	13730	24.17	41.77	17.60	68.30	26.53	V	AV
11AX_80M_6945	13890	33.67	51.31	17.64	88.30	36.99	V	PK
	13890	24.59	42.23	17.64	68.30	26.07	V	AV
11AX_80M_7025	14050	33.18	50.79	17.61	88.30	37.51	V	PK
	14050	24.92	42.53	17.61	68.30	25.77	V	AV
11AX_160M_6025	12050	33.72	49.71	15.99	74.00	24.29	V	PK

	12050	25.09	41.08	15.99	54.00	12.92	V	AV
11AX_160M_6185	12370	34.07	50.40	16.33	74.00	23.60	V	PK
	12370	24.91	41.24	16.33	54.00	12.76	V	AV
11AX_160M_6345	12690	36.19	52.92	16.73	74.00	21.08	H	PK
	12690	24.83	41.56	16.73	54.00	12.44	V	AV
11AX_160M_6505	13010	33.36	50.65	17.29	88.30	37.65	H	PK
	13010	24.27	41.56	17.29	68.30	26.74	V	AV
11AX_160M_6665	13330	33.53	50.76	17.23	74.00	23.24	V	PK
	13330	25.04	42.27	17.23	54.00	11.73	H	AV
11AX_160M_6825	13650	32.67	50.30	17.63	88.30	38.00	V	PK
	13650	23.97	41.60	17.63	68.30	26.70	H	AV
11AX_160M_6985	13970	33.30	50.93	17.63	88.30	37.37	V	PK
	13970	24.67	42.30	17.63	68.30	26.00	H	AV

Data List

Test Mode	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Pol.	Det
11AX_160M_6505	46.480265	34.65	19.47	-15.18	40.00	20.53	V	QP
	59.994239	41.53	25.34	-16.19	40.00	14.66	V	QP
	120.013515	48.98	29.81	-19.17	43.50	13.69	V	QP
	297.098949	50.61	37.02	-13.59	46.00	8.98	H	QP
	475.875181	33.16	22.55	-10.61	46.00	23.45	H	QP
	920.302065	23.80	21.43	-2.37	46.00	24.57	V	QP

Test Graphs_Spurious Emission

11A_20M_5955	11A_20M_6175
	
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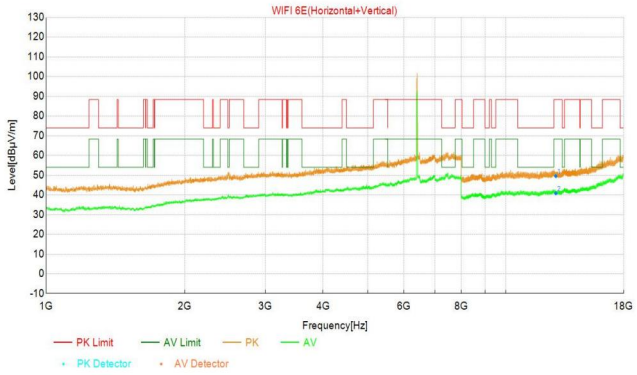	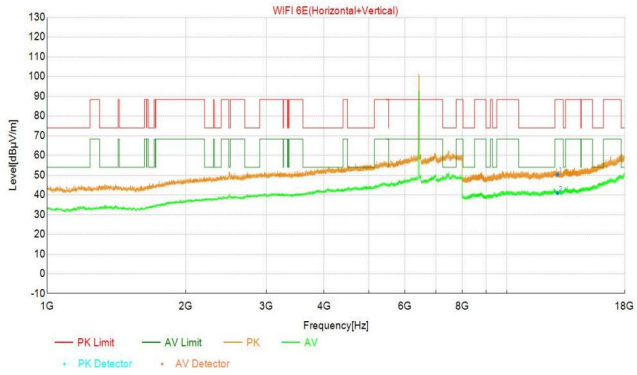
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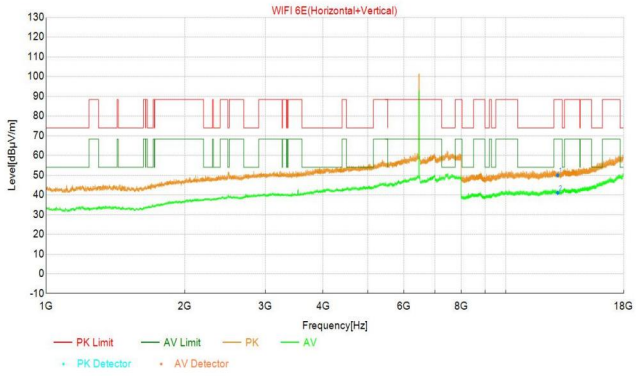	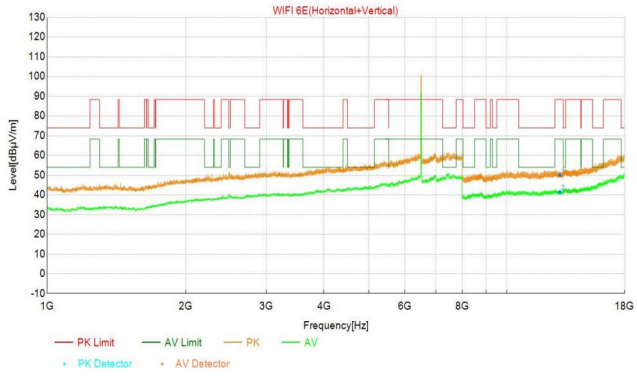
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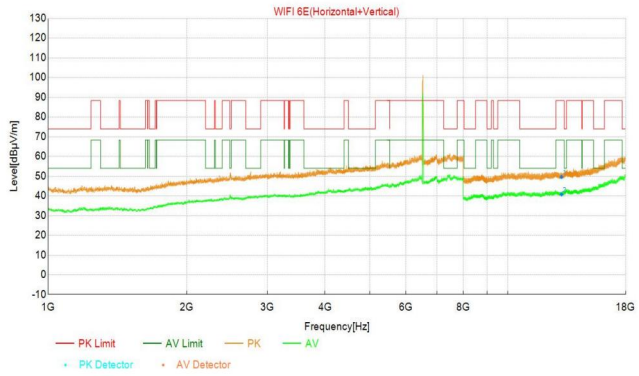

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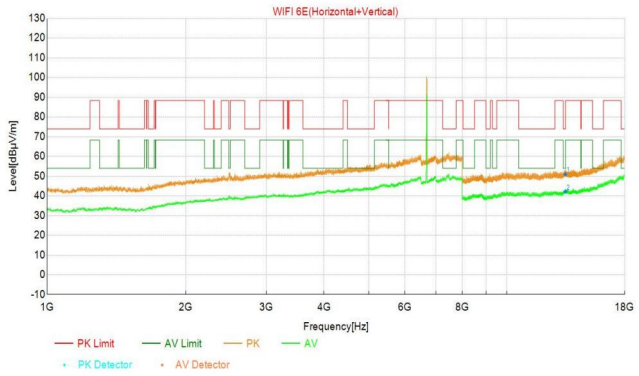

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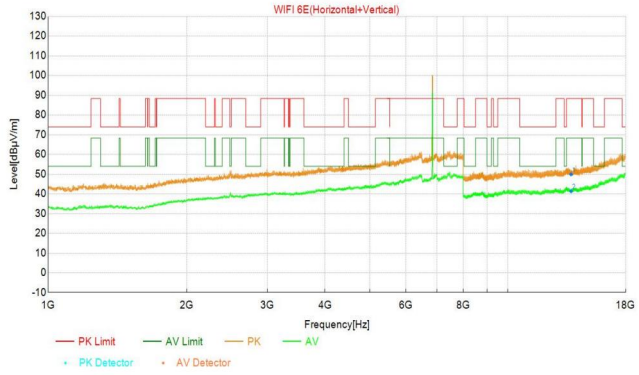

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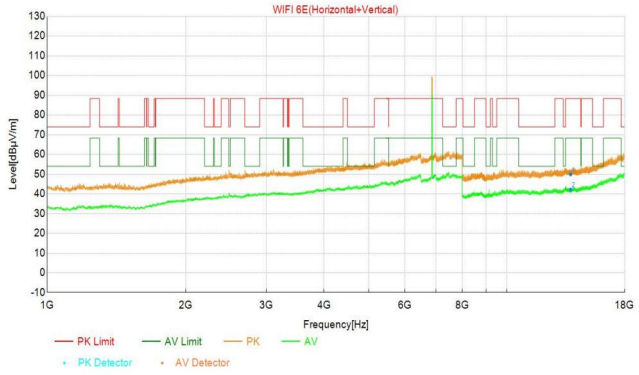

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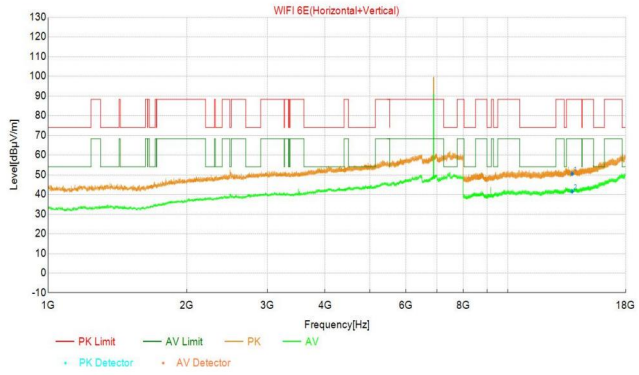

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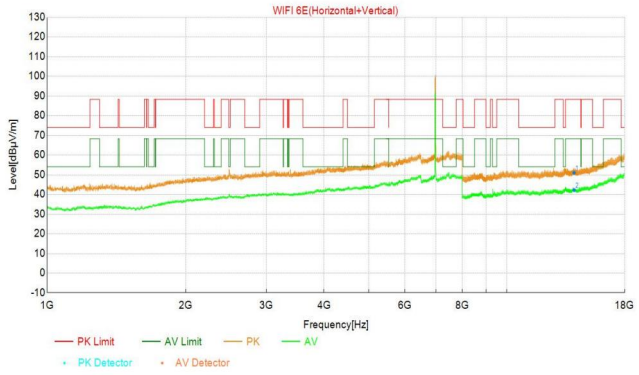
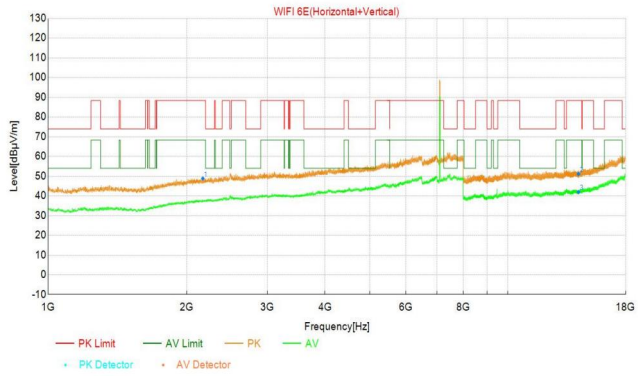


11AX_20M_5955



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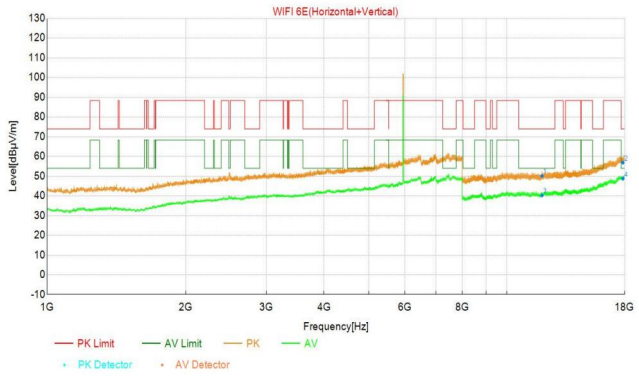

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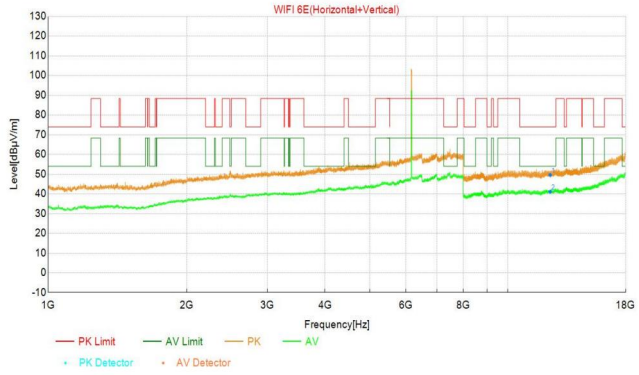

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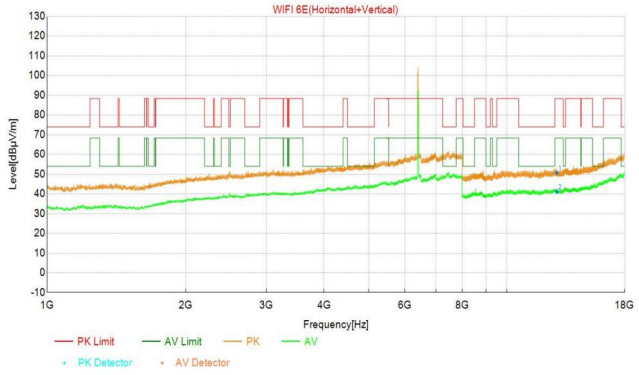

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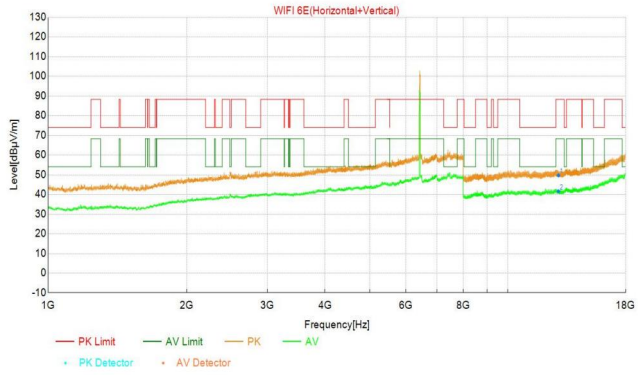
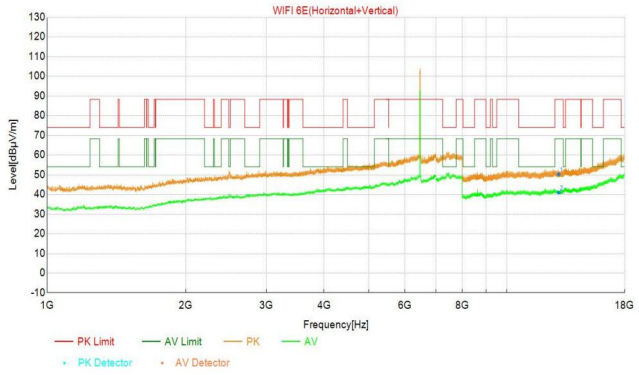


11AX_20M_6515



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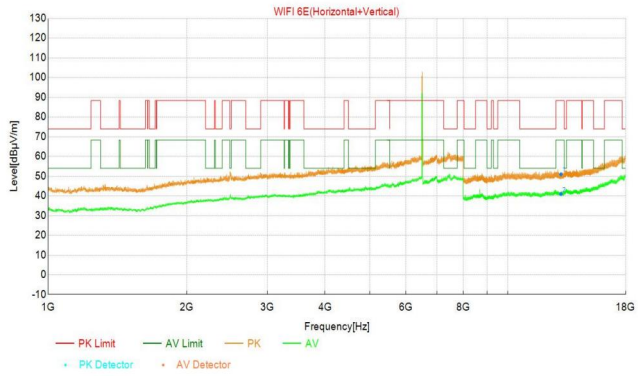
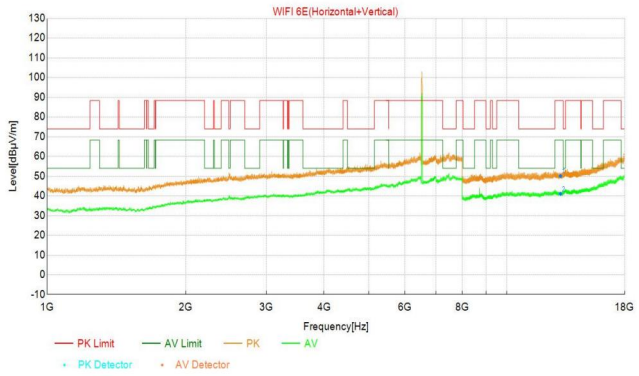
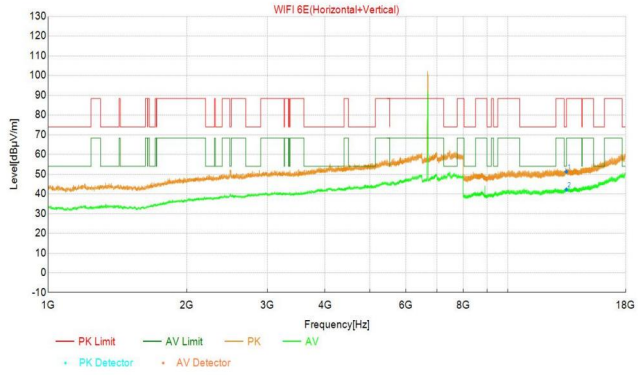


11AX_20M_6695



11AX_20M_6855



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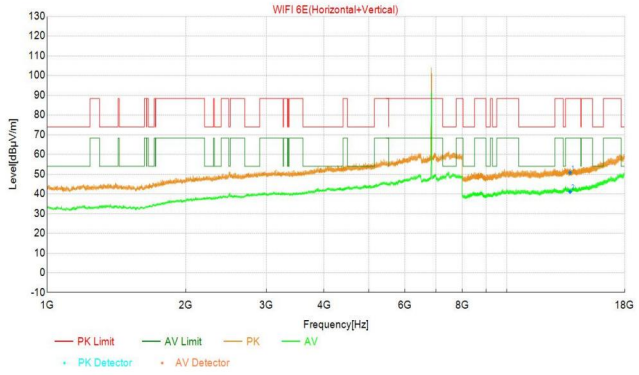

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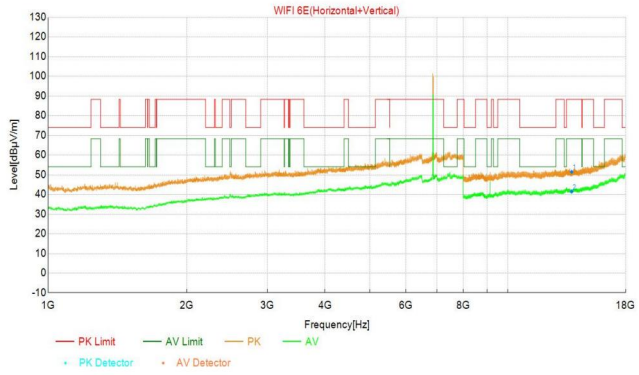

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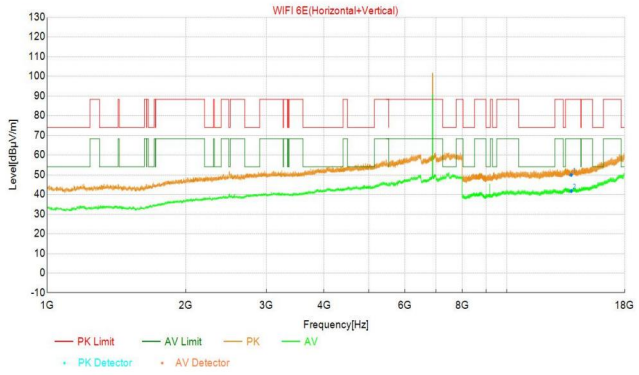

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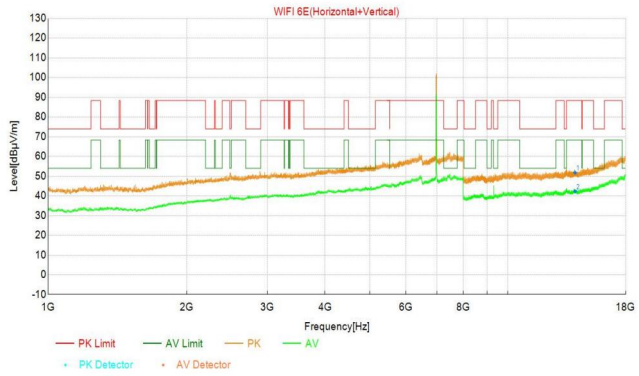

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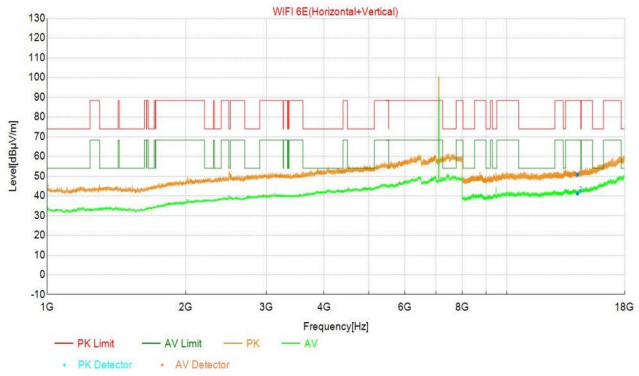

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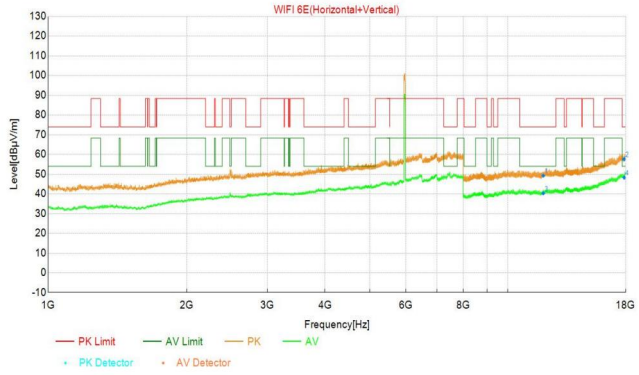

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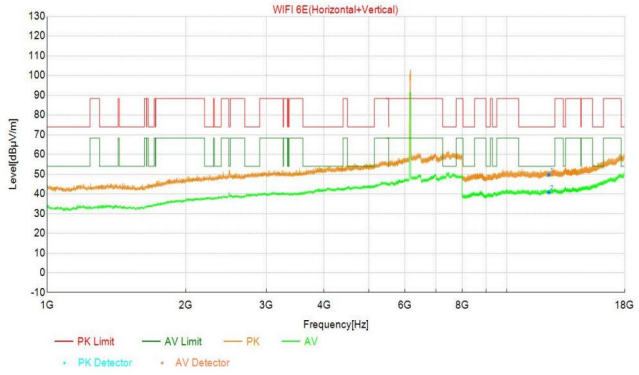

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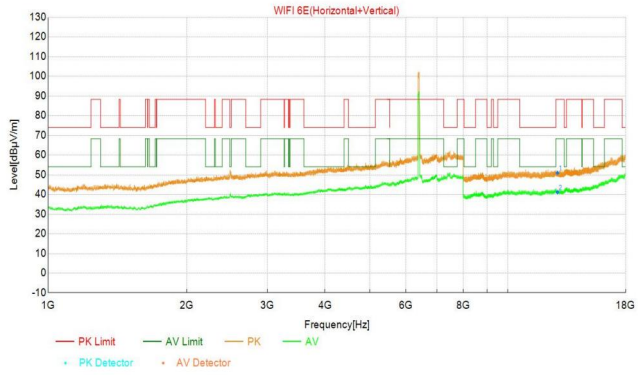

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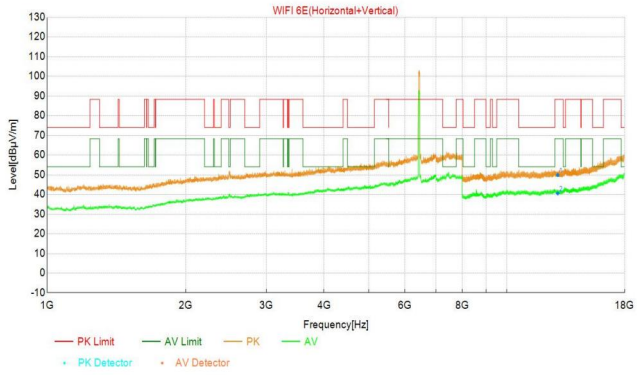

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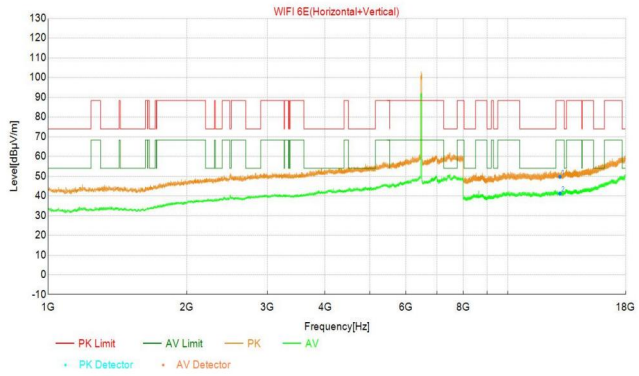

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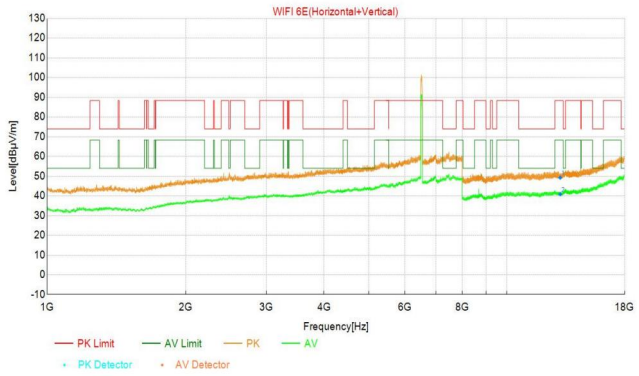

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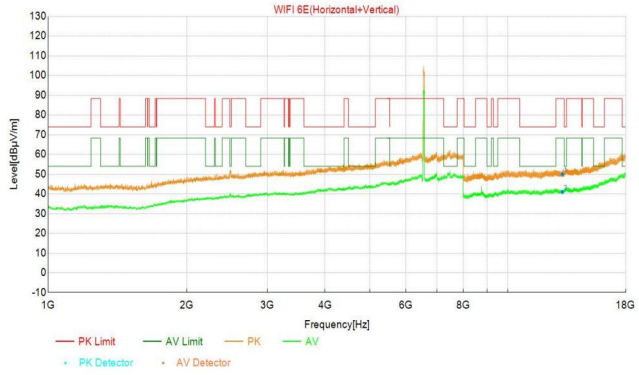

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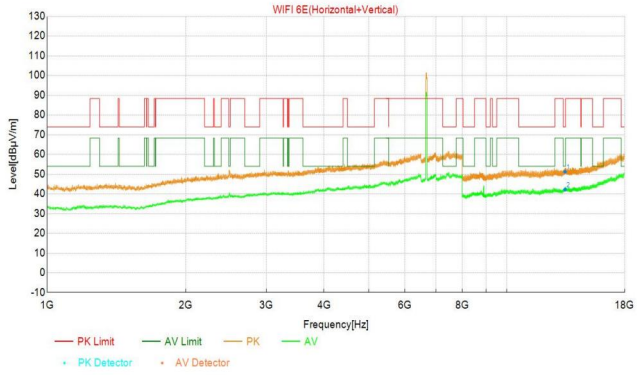

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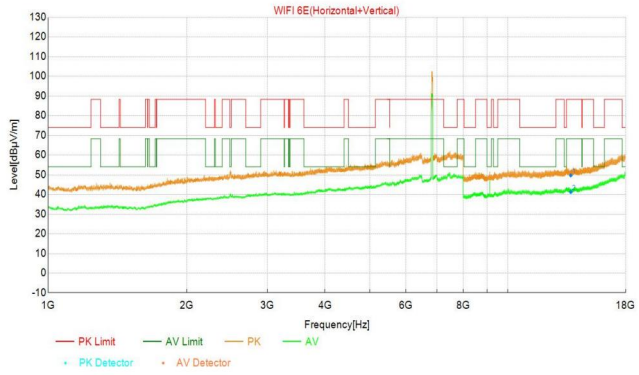

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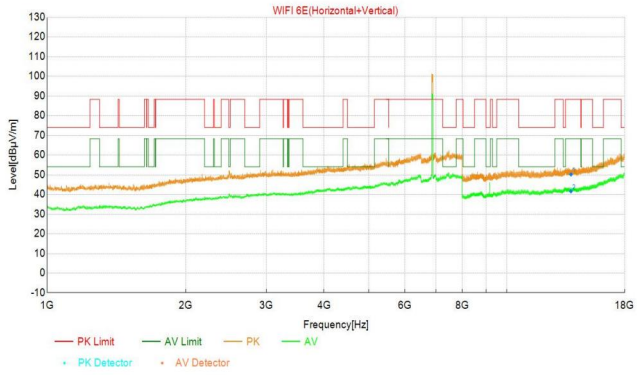

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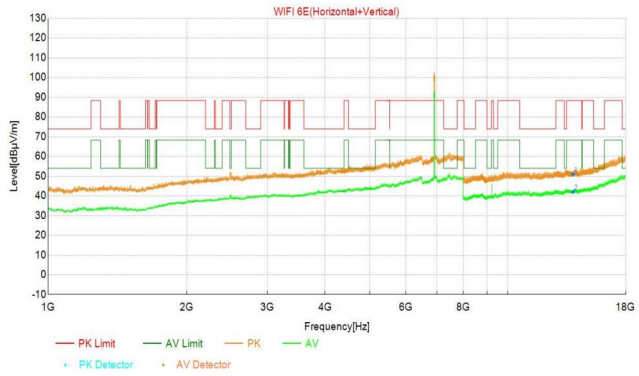

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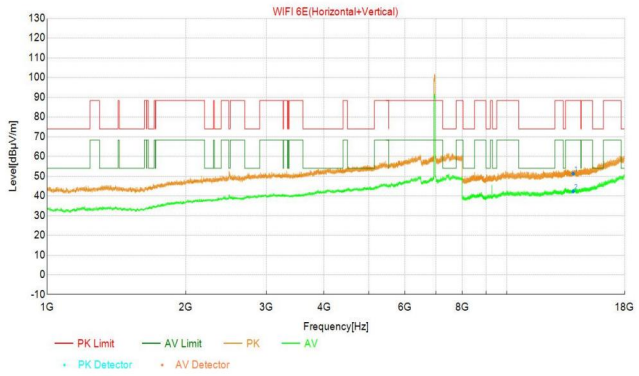

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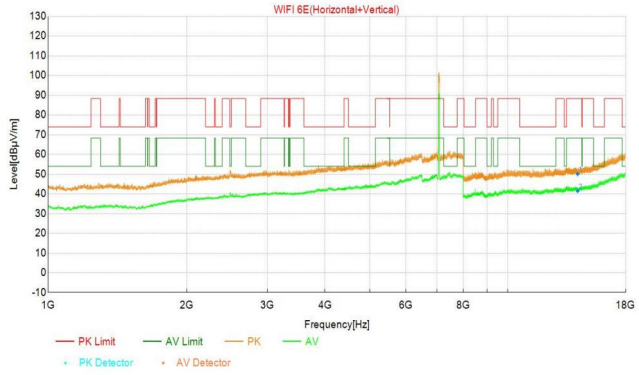

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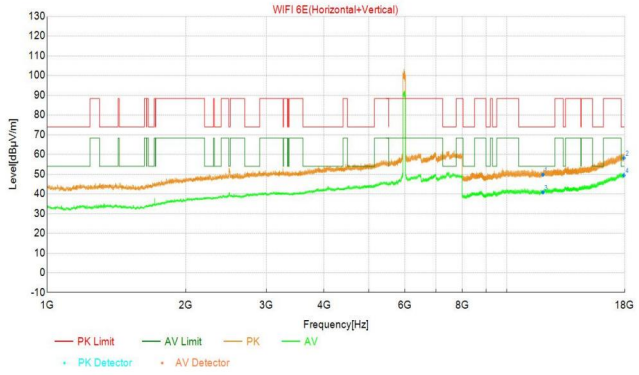

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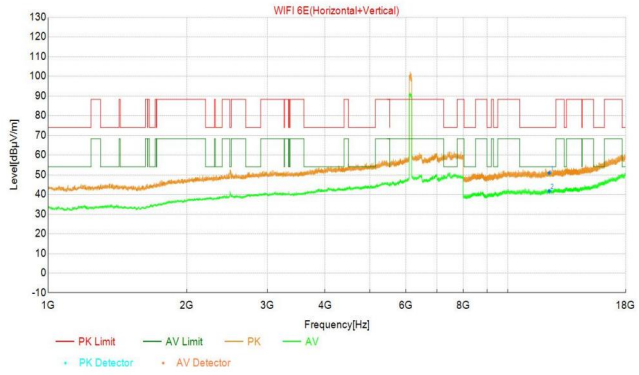

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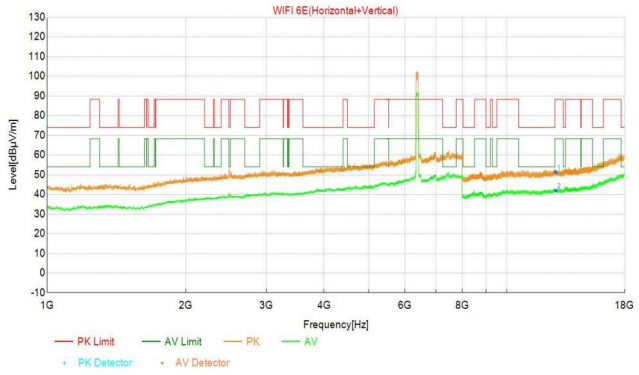

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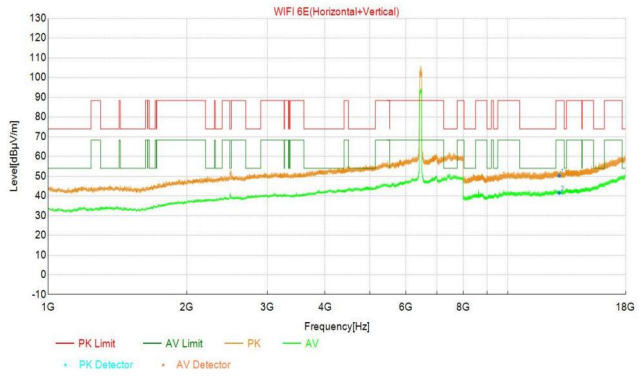

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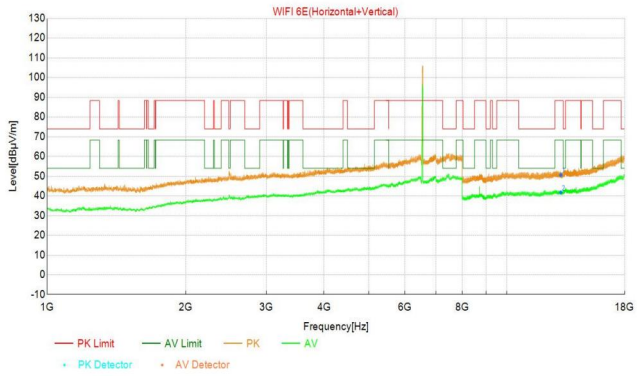

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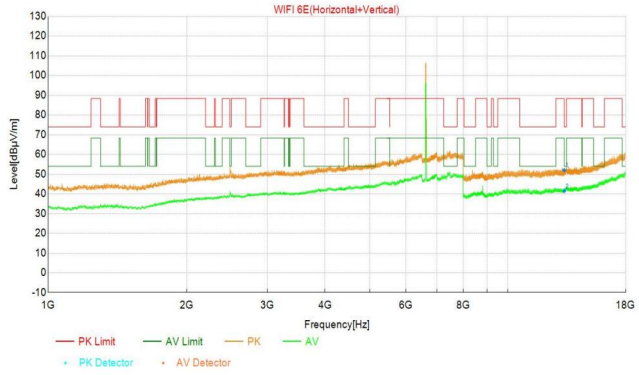

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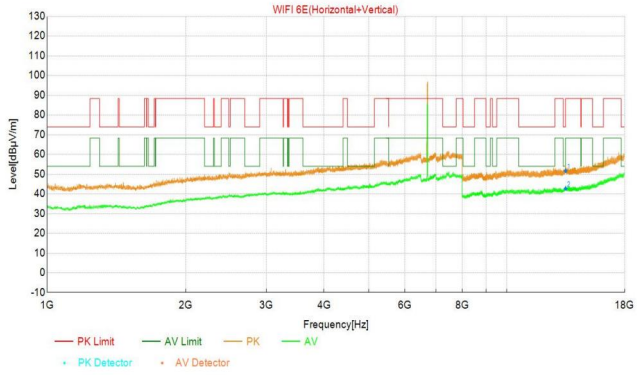

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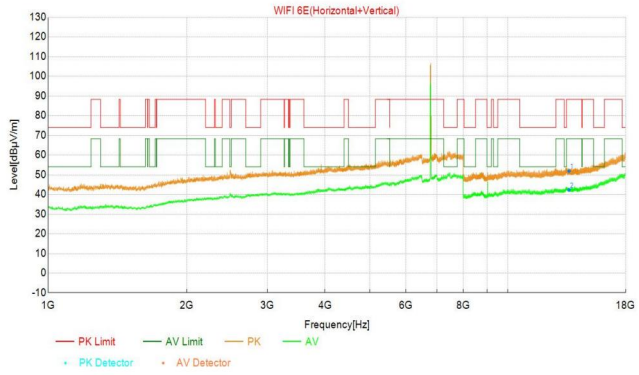

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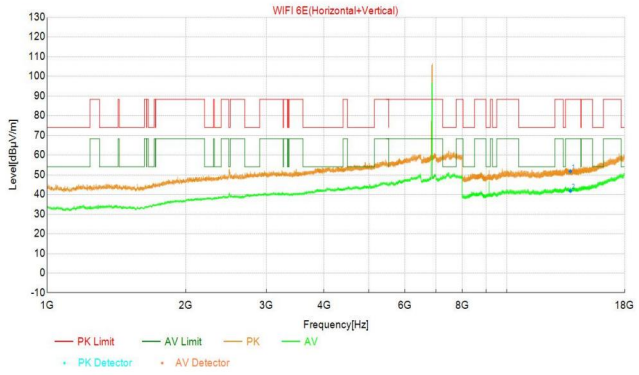

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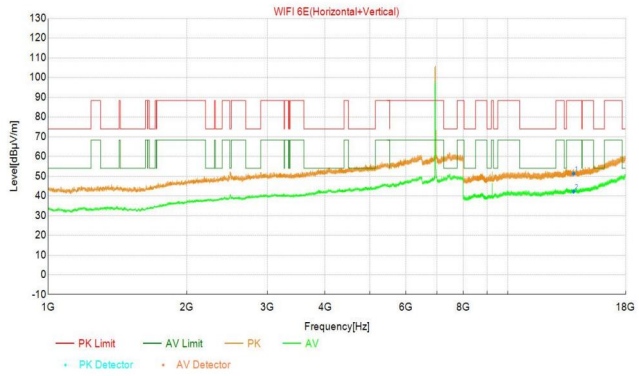

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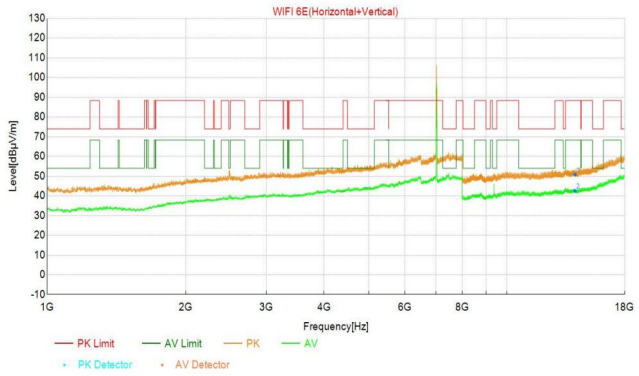

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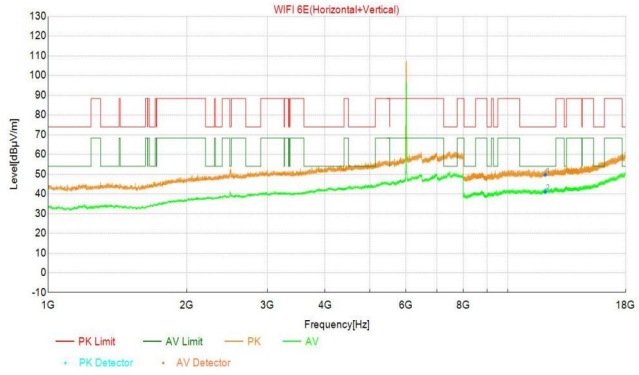

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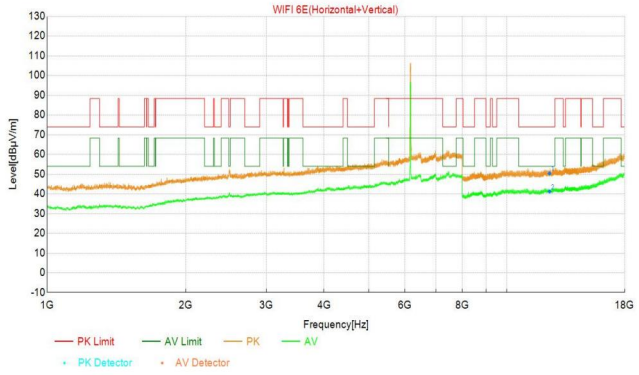

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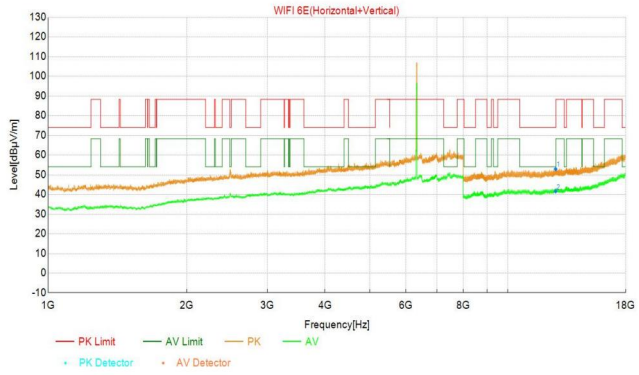

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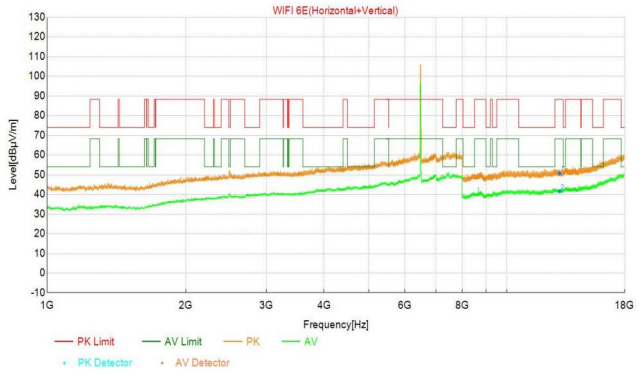

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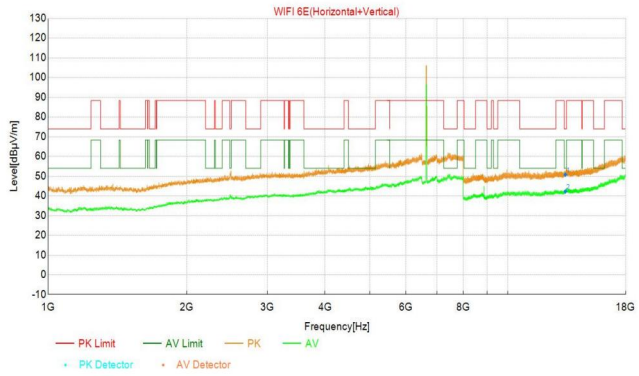

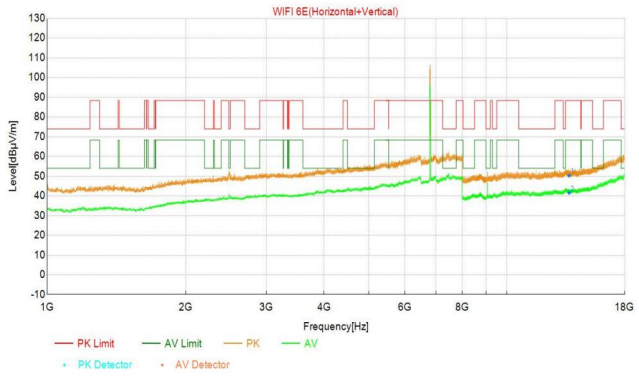

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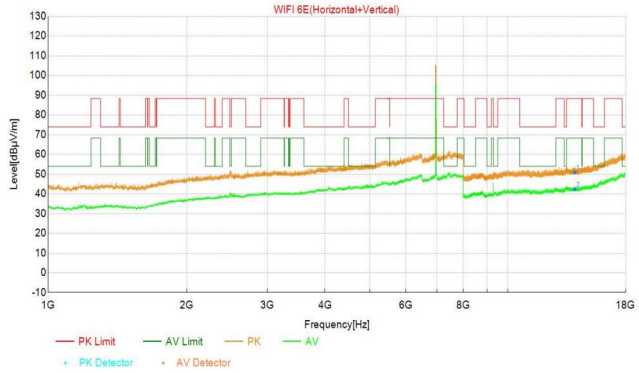

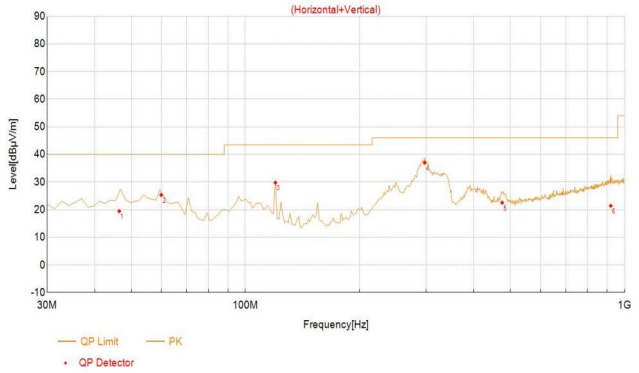

ANNEX C: The EUT Appearance

The EUT Appearance (internal and external photographs) are submitted separately.

ANNEX D: Test Setup Photograph

The Test Setup Photographs are submitted separately.