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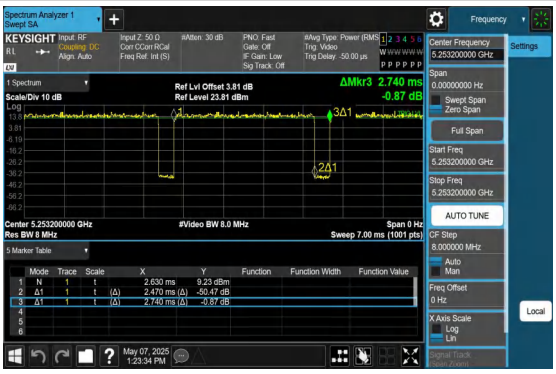

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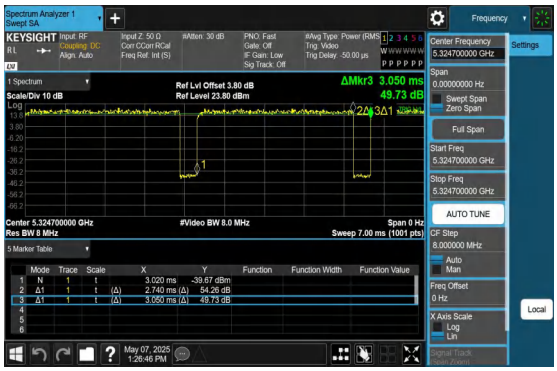

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NTNV-11AX40MIMO-Ant2-5550-242Tone-RU62

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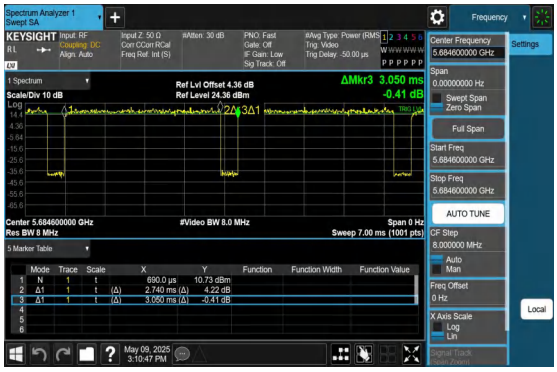

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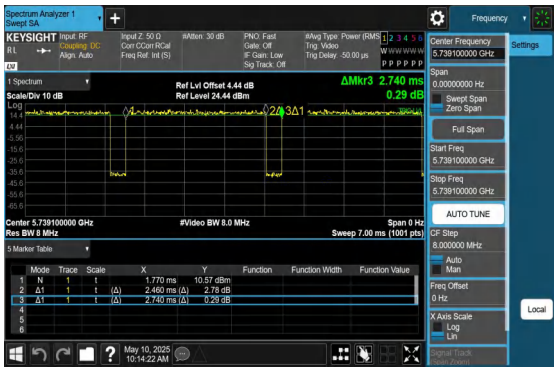

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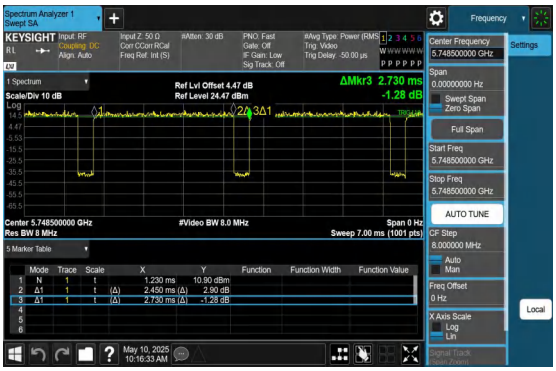

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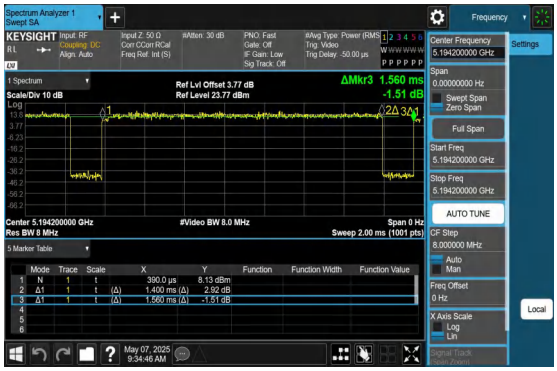

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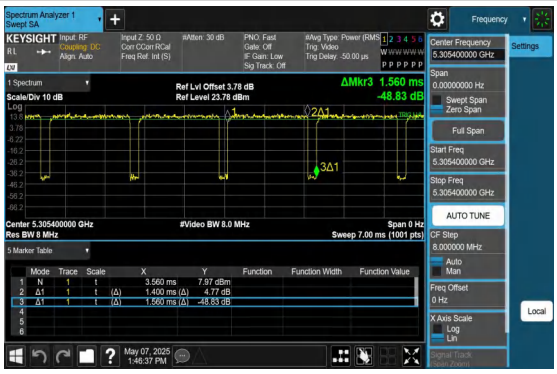

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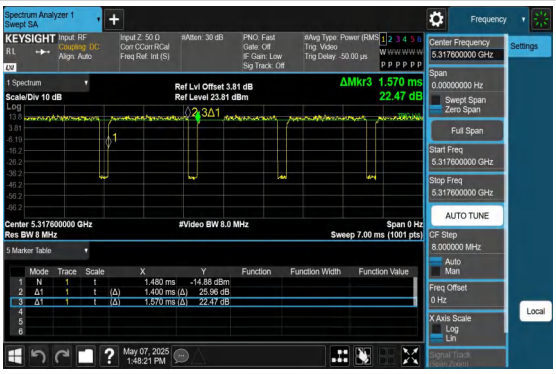

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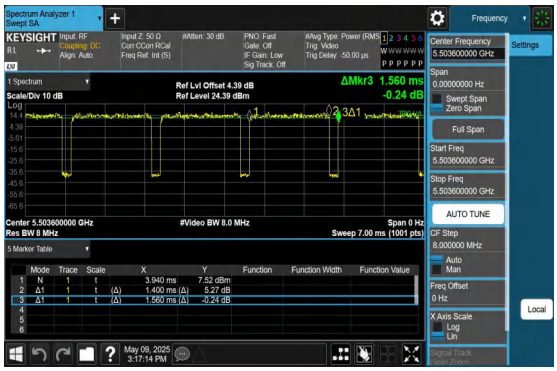

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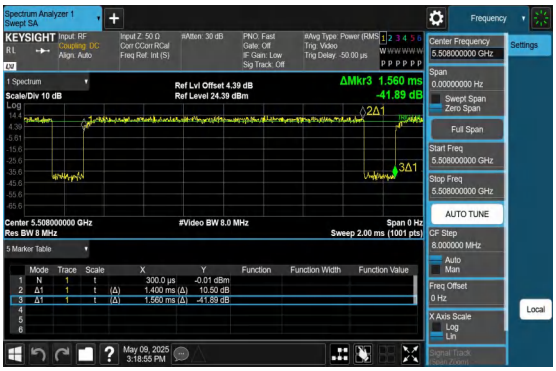

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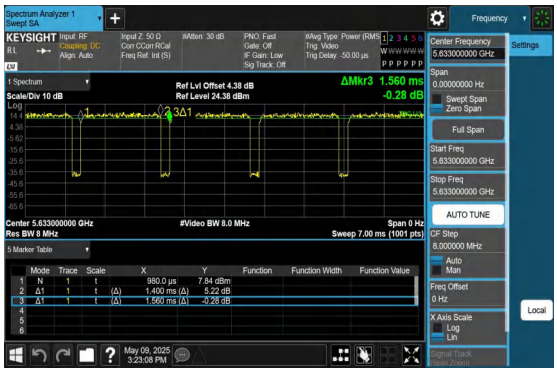

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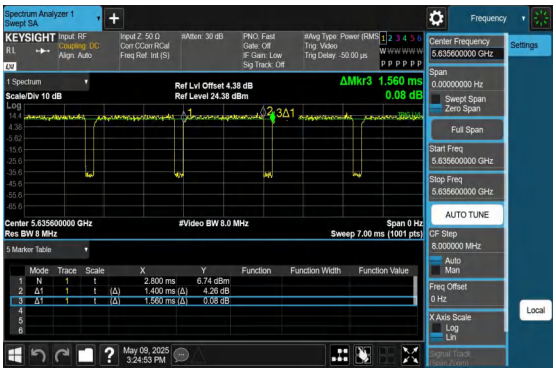

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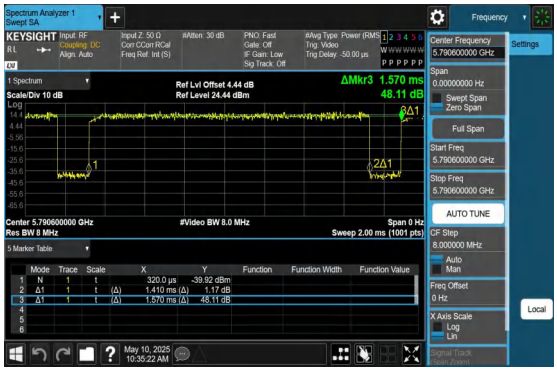
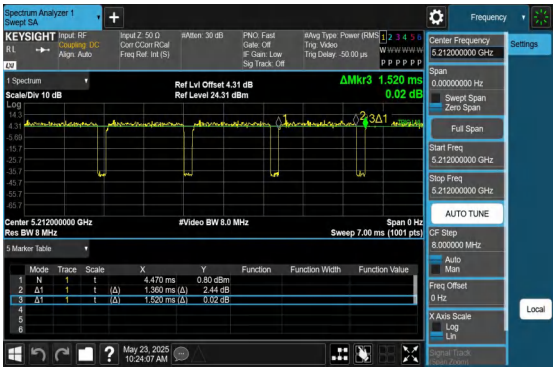


NTNV-11AX160MIMO-Ant1-5250-996Tone-RU67

NTNV-11AX160MIMO-Ant2-5250-996Tone-RU67

NTNV-11AX160MIMO-Ant1-5570-996Tone-RU68



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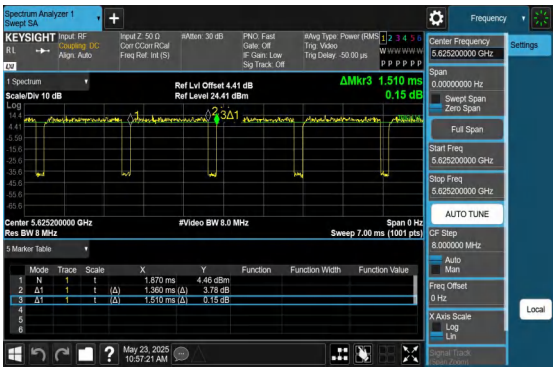


ANNEX B: Test Results of Radiated Test

B.1 Unwanted Emissions

Test Result_Band Edges

Note: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_5180	5145.95	40.89	59.78	18.89	74.00	14.22	V	PK
	5149	42.88	61.58	18.70	74.00	12.42	V	PK
	5146.066667	28.98	47.86	18.88	54.00	6.14	V	AV
	5149.016667	29.42	48.12	18.70	54.00	5.88	V	AV
11A_20M_5320	5350.566667	44.54	65.27	20.73	74.00	8.73	V	PK
	5351.9	45.03	65.65	20.62	74.00	8.35	V	PK
	5350.383333	29.91	50.66	20.75	54.00	3.34	V	AV
	5351.433333	28.58	49.24	20.66	54.00	4.76	V	AV
11A_20M_5500	5454.94	34.47	53.75	19.28	74.00	20.25	H	PK
	5467.21	34.54	54.16	19.62	68.20	14.04	H	PK
	5455.09	28.27	47.54	19.27	54.00	6.46	V	AV
	5468.17	28.65	48.35	19.70	54.00	5.65	V	AV
11A_20MHz_5600	5445.766667	41.37	61.22	19.85	74.00	12.78	H	PK
	5465.808333	40.74	60.24	19.50	68.20	7.96	H	PK
	5885.058333	40.84	62.19	21.35	68.20	6.01	V	PK
	5447.825	29.35	49.18	19.83	54.00	4.82	H	AV
	5467.216667	29.26	48.89	19.63	54.00	5.11	H	AV
	5884.95	28.96	50.30	21.34	54.00	3.70	V	AV
11A_20M_5620	5450.966667	40.82	60.53	19.71	74.00	13.47	V	PK
	5467.433333	40.57	60.21	19.64	68.20	7.99	H	PK
	5877.691667	41.69	62.44	20.75	68.20	5.76	V	PK
	5452.158333	29.48	49.06	19.58	54.00	4.94	V	AV

	5467.108333	29.14	48.76	19.62	54.00	5.24	V	AV
	5873.358333	29.20	50.32	21.12	54.00	3.68	V	AV
11A_20M_5640	5448.258333	40.77	60.59	19.82	74.00	13.41	V	PK
	5468.083333	40.61	60.30	19.69	68.20	7.90	V	PK
	5861.225	40.92	61.86	20.94	68.20	6.34	V	PK
	5449.233333	29.28	49.10	19.82	54.00	4.90	H	AV
	5465.483333	29.29	48.76	19.47	54.00	5.24	H	AV
	5862.525	28.93	49.99	21.06	54.00	4.01	V	AV
11A_20M_5700	5726.5	45.69	65.90	20.21	68.20	2.30	V	PK
	5725.25	32.02	52.21	20.19	54.00	1.79	V	AV
11A_20M_5720	5449.016667	41.91	61.73	19.82	74.00	12.27	V	PK
	5465.266667	40.80	60.25	19.45	68.20	7.95	V	PK
	5866.75	40.59	61.82	21.23	68.20	6.38	H	PK
	5447.283333	29.21	49.04	19.83	54.00	4.96	H	AV
	5462.883333	29.24	48.57	19.33	54.00	5.43	V	AV
	5865.45	29.04	50.30	21.26	54.00	3.70	V	AV
11A_20M_5745	5642.333333	40.52	60.46	19.94	68.20	7.74	H	PK
	5660.266667	40.94	61.07	20.13	75.82	14.75	V	PK
	5710	40.91	61.12	20.21	108.00	46.88	V	PK
	5724.333333	48.63	68.82	20.19	120.68	51.86	V	PK
	5852.266667	40.80	61.42	20.62	117.03	55.61	V	PK
	5874.2	40.83	61.94	21.11	105.42	43.48	V	PK
	5918.2	40.98	62.01	21.03	73.21	11.20	H	PK
	5940.6	41.47	62.74	21.27	68.20	5.46	V	PK
11A_20M_5825	5645.066667	40.89	61.00	20.11	68.20	7.20	H	PK
	5657.733333	40.27	60.11	19.84	73.94	13.83	V	PK
	5705.533333	41.11	61.00	19.89	106.75	45.75	V	PK
	5722	40.49	60.66	20.17	115.36	54.70	H	PK
	5851.6	41.25	61.90	20.65	118.55	56.65	V	PK

	5870.2	40.44	61.58	21.14	106.54	44.96	H	PK
	5915.666667	40.87	61.90	21.03	75.08	13.18	H	PK
	5939.866667	41.38	62.64	21.26	68.20	5.56	H	PK
11AX_20M_5180	5145.05	52.41	71.36	18.95	74.00	2.64	V	PK
	5147.85	53.06	71.83	18.77	74.00	2.17	V	PK
	5145.216667	30.97	49.91	18.94	54.00	4.09	V	AV
	5147.983333	31.66	50.43	18.77	54.00	3.57	V	AV
11AX_20M_5320	5350.833333	44.89	65.60	20.71	74.00	8.40	V	PK
	5359.983333	44.12	64.30	20.18	74.00	9.70	V	PK
	5350.633333	27.48	48.21	20.73	54.00	5.79	V	AV
	5360.116667	26.58	46.76	20.18	54.00	7.24	V	AV
11AX_20M_5500	5456.68	34.78	54.03	19.25	74.00	19.97	H	PK
	5467.9	35.28	54.96	19.68	68.20	13.24	V	PK
	5456.62	28.52	47.77	19.25	54.00	6.23	V	AV
	5467.48	28.86	48.51	19.65	54.00	5.49	V	AV
11AX_20M_5600	5444.683333	40.50	60.34	19.84	74.00	13.66	V	PK
	5464.4	41.74	61.14	19.40	68.20	7.06	V	PK
	5864.583333	41.05	62.28	21.23	68.20	5.92	H	PK
	5446.741667	29.17	49.02	19.85	54.00	4.98	V	AV
	5468.516667	29.24	48.97	19.73	54.00	5.03	H	AV
	5863.608333	29.04	50.19	21.15	54.00	3.81	H	AV
11AX_20M_5620	5452.266667	40.50	60.07	19.57	74.00	13.93	V	PK
	5466.783333	40.85	60.44	19.59	68.20	7.76	H	PK
	5885.925	41.09	62.47	21.38	68.20	5.73	H	PK
	5450.966667	29.21	48.92	19.71	54.00	5.08	H	AV
	5465.483333	29.43	48.90	19.47	54.00	5.10	H	AV
	5887.55	29.17	50.60	21.43	54.00	3.40	V	AV
11AX_20M_5640	5450.208333	41.17	60.96	19.79	74.00	13.04	H	PK
	5465.158333	40.94	60.38	19.44	68.20	7.82	H	PK

	5873.9	40.62	61.73	21.11	68.20	6.47	V	PK
	5448.366667	29.13	48.95	19.82	54.00	5.05	V	AV
	5466.35	29.23	48.78	19.55	54.00	5.22	H	AV
	5873.575	28.96	50.07	21.11	54.00	3.93	V	AV
11AX_20M_5700	5725.20035	41.33	61.52	20.19	68.20	6.68	V	PK
	5725.20035	23.53	43.72	20.19	54.00	10.28	V	AV
	5726.008917	40.18	60.38	20.20	68.20	7.82	V	PK
	5726.008917	23.45	43.65	20.20	54.00	10.35	V	AV
11AX_20M_5720	5451.616667	40.92	60.56	19.64	74.00	13.44	H	PK
	5464.183333	41.59	60.98	19.39	68.20	7.22	H	PK
	5855.158333	40.61	61.07	20.46	68.20	7.13	H	PK
	5451.291667	29.14	48.81	19.67	54.00	5.19	V	AV
	5465.591667	29.07	48.55	19.48	54.00	5.45	H	AV
	5854.183333	29.04	49.54	20.50	54.00	4.46	V	AV
11AX_20M_5745	5645.266667	40.98	61.09	20.11	68.20	7.11	V	PK
	5653.6	40.09	59.76	19.67	70.87	11.11	H	PK
	5705.133333	41.01	60.87	19.86	106.64	45.77	V	PK
	5720.866667	45.88	66.04	20.16	112.78	46.74	V	PK
	5854.133333	40.59	61.09	20.50	112.78	51.69	V	PK
	5873.733333	40.89	62.00	21.11	105.55	43.55	H	PK
	5919.866667	41.50	62.53	21.03	71.98	9.45	V	PK
	5929.333333	40.96	61.71	20.75	68.20	6.49	V	PK
11AX_20M_5825	5645	40.44	60.55	20.11	68.20	7.65	H	PK
	5653.066667	40.66	60.40	19.74	70.48	10.08	V	PK
	5705.466667	40.53	60.41	19.88	106.73	46.32	V	PK
	5722.266667	40.51	60.68	20.17	115.97	55.29	V	PK
	5853.533333	40.50	61.04	20.54	114.14	53.10	V	PK
	5872.866667	40.67	61.78	21.11	105.80	44.02	H	PK
	5921.866667	40.59	61.54	20.95	70.51	8.97	V	PK

	5929.2	40.81	61.56	20.75	68.20	6.64	V	PK
11AX_40M_5190	5149.333333	52.16	70.84	18.68	74.00	3.16	V	PK
	5149.016667	32.57	51.27	18.70	54.00	2.73	V	AV
11AX_40M_5310	5350.9	42.04	62.74	20.70	74.00	11.26	V	PK
	5350.7	29.98	50.70	20.72	54.00	3.30	V	AV
11AX_40M_5510	5455.75	35.30	54.56	19.26	74.00	19.44	V	PK
	5467.09	37.00	56.61	19.61	68.20	11.59	V	PK
	5455.72	28.82	48.08	19.26	54.00	5.92	V	AV
	5467.18	30.07	49.69	19.62	54.00	4.31	V	AV
11AX_40M_5590	5448.691667	41.05	60.87	19.82	74.00	13.13	V	PK
	5465.591667	41.59	61.07	19.48	68.20	7.13	V	PK
	5870.325	41.69	62.83	21.14	68.20	5.37	V	PK
	5447.283333	29.26	49.09	19.83	54.00	4.91	V	AV
	5468.95	29.29	49.06	19.77	54.00	4.94	V	AV
	5872.816667	29.41	50.52	21.11	54.00	3.48	H	AV
11AX_40M_5630	5447.825	41.72	61.55	19.83	74.00	12.45	H	PK
	5462.233333	41.63	60.93	19.30	68.20	7.27	V	PK
	5875.85	41.38	62.37	20.99	68.20	5.83	H	PK
	5447.391667	29.20	49.03	19.83	54.00	4.97	V	AV
	5465.05	29.18	48.61	19.43	54.00	5.39	H	AV
	5884.95	28.79	50.13	21.34	54.00	3.87	V	AV
11AX_40M_5670	5729.541667	44.62	64.87	20.25	68.20	3.33	V	PK
	5729.375	29.27	49.52	20.25	54.00	4.48	V	AV
11AX_40M_5710	5452.916667	40.86	60.36	19.50	74.00	13.64	H	PK
	5465.483333	40.48	59.95	19.47	68.20	8.25	V	PK
	5858.733333	40.79	61.52	20.73	68.20	6.68	V	PK
	5450.966667	28.98	48.69	19.71	54.00	5.31	V	AV
	5466.675	29.08	48.66	19.58	54.00	5.34	V	AV
	5861.008333	29.28	50.20	20.92	54.00	3.80	V	AV

11AX_40M_5755	5645.2	40.69	60.80	20.11	68.20	7.40	H	PK
	5654.733333	40.80	60.31	19.51	71.72	11.41	V	PK
	5704.6	41.33	61.14	19.81	106.49	45.35	V	PK
	5719.8	44.91	65.06	20.15	110.74	45.68	V	PK
	5855	40.82	61.27	20.45	110.80	49.53	V	PK
	5872.066667	40.93	62.05	21.12	106.02	43.97	V	PK
	5918	41.25	62.28	21.03	73.36	11.08	V	PK
	5930.933333	40.65	61.47	20.82	68.20	6.73	V	PK
11AX_40M_5795	5645.133333	40.79	60.90	20.11	68.20	7.30	V	PK
	5652.466667	40.63	60.45	19.82	70.03	9.58	H	PK
	5705	40.58	60.43	19.85	106.60	46.17	V	PK
	5720.266667	40.48	60.63	20.15	111.41	50.78	V	PK
	5853.866667	40.48	61.00	20.52	113.38	52.38	H	PK
	5870.066667	40.43	61.57	21.14	106.58	45.01	V	PK
	5917.466667	41.02	62.06	21.04	73.75	11.69	H	PK
	5926.666667	40.53	61.32	20.79	68.20	6.88	H	PK
11AX_80M_5210	5149.210703	47.13	65.82	18.69	74.00	8.18	V	PK
	5149.210703	30.64	49.33	18.69	54.00	4.67	V	AV
	5149.235917	48.63	67.32	18.69	74.00	6.68	V	PK
	5149.235917	32.31	51.00	18.69	54.00	3.00	V	AV
11AX_80M_5290	5362.449487	43.50	63.77	20.27	74.00	10.23	V	PK
	5362.449487	29.64	49.91	20.27	54.00	4.09	V	AV
11AX_80M_5530	5457.04	37.62	56.87	19.25	74.00	17.13	V	PK
	5468.62	38.66	58.40	19.74	68.20	9.80	V	PK
	5457.04	31.78	51.03	19.25	54.00	2.97	V	AV
	5468.62	32.06	51.80	19.74	54.00	2.20	V	AV
11AX_80M_5610	5727.75	41.15	61.37	20.22	68.20	6.83	V	PK
	5727.791667	29.39	49.61	20.22	54.00	4.39	V	AV
11AX_80M_5690	5445.875	40.50	60.35	19.85	74.00	13.65	V	PK

	5462.775	40.80	60.13	19.33	68.20	8.07	V	PK
	5860.9	40.99	61.90	20.91	68.20	6.30	V	PK
	5450.1	29.20	49.00	19.80	54.00	5.00	H	AV
	5462.341667	29.53	48.84	19.31	54.00	5.16	H	AV
	5860.683333	29.13	50.02	20.89	54.00	3.98	V	AV
11AX_80M_5775	5647.8	40.89	61.04	20.15	68.20	7.16	V	PK
	5653.933333	40.72	60.34	19.62	71.12	10.78	H	PK
	5704.866667	45.44	65.28	19.84	106.56	41.28	V	PK
	5721.6	47.36	67.52	20.16	114.45	46.93	V	PK
	5852.666667	43.91	64.50	20.59	116.12	51.62	V	PK
	5872.8	42.34	63.45	21.11	105.82	42.37	V	PK
	5922.2	41.10	62.04	20.94	70.26	8.22	V	PK
	5931.6	41.15	62.02	20.87	68.20	6.18	V	PK
11AX_160M_5250	5136.153827	43.58	62.36	18.78	74.00	11.64	V	PK
	5136.153827	31.14	49.92	18.78	54.00	4.08	V	AV
	5142.73125	45.07	63.91	18.84	74.00	10.09	V	PK
	5142.73125	32.12	50.96	18.84	54.00	3.04	V	AV
11AX_160M_5570	5447.46204	44.55	64.38	19.83	74.00	9.62	V	PK
	5447.46204	30.17	50.00	19.83	54.00	4.00	V	AV
	5463.57825	44.79	64.16	19.37	68.20	4.04	V	PK
	5463.57825	32.18	51.55	19.37	54.00	2.45	V	AV

Test Result_Band Edges for AX Part RU

Data List								
Test Mode	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Pol.	Det
11AX_20M_5180_26Tone_RU0	5148.733333	40.91	59.63	18.72	74.00	14.37	H	PK
	5148.983333	28.50	47.21	18.71	54.00	6.79	V	AV
11AX_20M_5320_26Tone_RU8	5351.9	36.93	57.55	20.62	74.00	16.45	H	PK
	5351.333333	24.86	45.53	20.67	54.00	8.47	V	AV

11AX_20M_5500_26Tone_RU0	5453.77	35.00	54.40	19.40	74.00	19.60	H	PK
	5464.27	34.93	54.33	19.40	68.20	13.87	V	PK
	5453.8	28.15	47.55	19.40	54.00	6.45	V	AV
	5463.31	28.17	47.52	19.35	54.00	6.48	V	AV
11AX_20M_5700_26Tone_RU8	5731.083333	41.20	61.38	20.18	68.20	6.82	V	PK
	5730.583333	29.10	49.32	20.22	54.00	4.68	H	AV
11AX_20M_5745_26Tone_RU0	5641.6	40.45	60.35	19.90	68.20	7.85	V	PK
	5664.333333	40.99	60.88	19.89	78.84	17.96	H	PK
	5707.933333	40.68	60.74	20.06	107.42	46.68	H	PK
	5722.6	41.20	61.38	20.18	116.73	55.35	V	PK
	5852.333333	40.58	61.20	20.62	116.88	55.68	V	PK
	5873.066667	40.80	61.91	21.11	105.74	43.83	H	PK
	5918.4	41.01	62.04	21.03	73.07	11.03	V	PK
	5936.266667	41.26	62.42	21.16	68.20	5.78	V	PK
11AX_20M_5825_26Tone_RU8	5637.133333	41.01	60.78	19.77	68.20	7.42	H	PK
	5670.866667	42.84	62.79	19.95	83.68	20.89	H	PK
	5706.533333	40.84	60.80	19.96	107.03	46.23	V	PK
	5721.266667	40.50	60.66	20.16	113.69	53.03	V	PK
	5853.666667	40.82	61.35	20.53	113.84	52.49	V	PK
	5867.866667	41.26	62.45	21.19	107.20	44.75	H	PK
	5916.133333	41.28	62.32	21.04	74.74	12.42	H	PK
	5936.066667	41.22	62.38	21.16	68.20	5.82	H	PK
11AX_20M_5180_52Tone_RU37	5148.3	40.93	59.68	18.75	74.00	14.32	V	PK
	5148.083333	28.40	47.16	18.76	54.00	6.84	V	AV
11AX_20M_5320_52Tone_RU40	5352.366667	43.49	64.07	20.58	74.00	9.93	V	PK
	5352.3	24.91	45.50	20.59	54.00	8.50	V	AV
11AX_20M_5500_52Tone_RU37	5457.46	34.47	53.71	19.24	74.00	20.29	H	PK
	5465.23	34.91	54.36	19.45	68.20	13.84	V	PK
	5457.25	28.14	47.38	19.24	54.00	6.62	H	AV

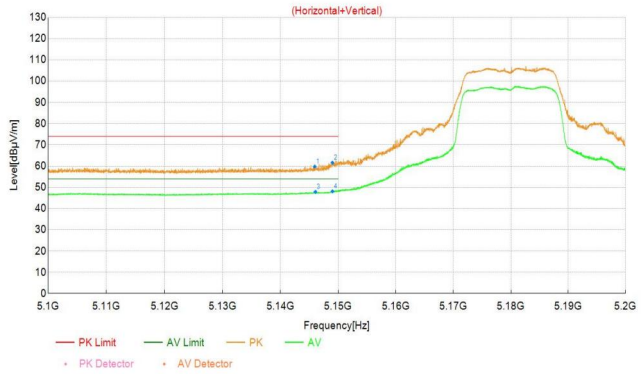
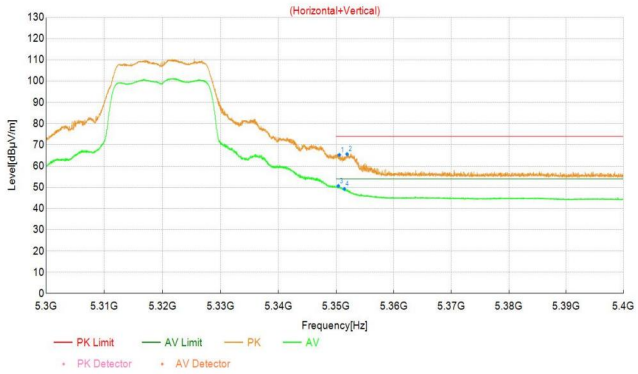
	5467	28.26	47.87	19.61	54.00	6.13	V	AV
11AX_20M_5700_52Tone_RU40	5728.666667	40.70	60.94	20.24	68.20	7.26	V	PK
	5728.125	29.32	49.56	20.24	54.00	4.44	V	AV
11AX_20M_5745_52Tone_RU37	5640.866667	40.80	60.65	19.85	68.20	7.55	V	PK
	5665.266667	40.49	60.34	19.85	79.53	19.19	V	PK
	5707.466667	40.71	60.73	20.02	107.29	46.56	V	PK
	5723.933333	40.77	60.95	20.18	119.77	58.82	V	PK
	5852.6	40.53	61.13	20.60	116.27	55.14	H	PK
	5870.933333	40.91	62.04	21.13	106.34	44.30	V	PK
	5918.466667	40.66	61.69	21.03	73.02	11.33	V	PK
	5934	40.56	61.61	21.05	68.20	6.59	H	PK
11AX_20M_5825_52Tone_RU40	5646.2	41.60	61.73	20.13	68.20	6.47	V	PK
	5657.333333	40.60	60.38	19.78	73.65	13.27	V	PK
	5702.333333	40.37	59.93	19.56	105.85	45.92	V	PK
	5719.666667	40.55	60.70	20.15	110.71	50.01	V	PK
	5854.866667	40.66	61.12	20.46	111.10	49.98	H	PK
	5876.466667	41.62	62.53	20.91	104.11	41.58	H	PK
	5920.533333	41.11	62.13	21.02	71.49	9.36	V	PK
	5931.4	41.56	62.41	20.85	68.20	5.79	H	PK
11AX_20M_5180_106Tone_RU53	5149.1	40.18	58.88	18.70	74.00	15.12	H	PK
	5149.233333	28.64	47.33	18.69	54.00	6.67	V	AV
11AX_20M_5320_106Tone_RU54	5351.216667	43.01	63.69	20.68	74.00	10.31	V	PK
	5350.8	25.01	45.72	20.71	54.00	8.28	V	AV
11AX_20M_5500_106Tone_RU53	5455.63	35.33	54.59	19.26	74.00	19.41	V	PK
	5466.31	36.21	55.76	19.55	68.20	12.44	V	PK
	5455.69	28.21	47.47	19.26	54.00	6.53	V	AV
	5466.31	28.46	48.01	19.55	54.00	5.99	V	AV
11AX_20M_5700_106Tone_RU54	5729.958333	40.58	60.84	20.26	68.20	7.36	H	PK
	5729.666667	28.97	49.23	20.26	54.00	4.77	V	AV

11AX_20M_5745_106Tone_RU53	5643.533333	40.68	60.70	20.02	68.20	7.50	H	PK
	5650.6	40.90	60.98	20.08	68.65	7.67	H	PK
	5700.666667	40.93	60.31	19.38	105.39	45.08	V	PK
	5718.6	40.47	60.62	20.15	110.41	49.79	V	PK
	5853.933333	40.31	60.83	20.52	113.23	52.40	V	PK
	5875.266667	40.86	61.92	21.06	105.00	43.08	V	PK
	5921.4	40.96	61.94	20.98	70.85	8.91	H	PK
	5927.866667	40.77	61.54	20.77	68.20	6.66	H	PK
11AX_20M_5825_106Tone_RU54	5646.866667	40.58	60.72	20.14	68.20	7.48	H	PK
	5654.066667	41.27	60.87	19.60	71.22	10.35	H	PK
	5695.4	40.69	60.70	20.01	101.81	41.11	V	PK
	5723.066667	40.28	60.46	20.18	117.79	57.33	V	PK
	5851.2	41.92	62.60	20.68	119.46	56.86	V	PK
	5875.2	40.93	62.00	21.07	105.05	43.05	V	PK
	5921.8	40.84	61.80	20.96	70.56	8.76	V	PK
	5929.2	41.28	62.03	20.75	68.20	6.17	V	PK
11AX_40M_5190_242Tone_RU61	5148.75	49.26	67.98	18.72	74.00	6.02	V	PK
	5148.45	30.31	49.05	18.74	54.00	4.95	V	AV
11AX_40M_5310_242Tone_RU62	5351.083333	40.65	61.34	20.69	74.00	12.66	V	PK
	5351.15	25.46	46.14	20.68	54.00	7.86	V	AV
11AX_40M_5510_242Tone_RU61	5456.47	36.06	55.31	19.25	74.00	18.69	V	PK
	5467.87	38.64	58.31	19.67	68.20	9.89	V	PK
	5457.1	28.52	47.76	19.24	54.00	6.24	V	AV
	5468.35	28.67	48.38	19.71	54.00	5.62	V	AV
11AX_40M_5670_242Tone_RU62	5728.875	40.55	60.80	20.25	68.20	7.40	H	PK
	5728.916667	29.01	49.26	20.25	54.00	4.74	V	AV
11AX_40M_5755_242Tone_RU61	5646.4	41.17	61.30	20.13	68.20	6.90	V	PK
	5653.666667	40.57	60.23	19.66	70.92	10.69	H	PK
	5705.133333	40.74	60.60	19.86	106.64	46.04	H	PK

	5722.6	45.51	65.69	20.18	116.73	51.04	V	PK
	5853.866667	40.39	60.91	20.52	113.38	52.47	V	PK
	5869.866667	40.65	61.79	21.14	106.64	44.85	V	PK
	5923.866667	40.72	61.58	20.86	69.04	7.46	H	PK
	5930.4	41.57	62.35	20.78	68.20	5.85	V	PK
11AX_40M_5795_242Tone_RU62	5646.333333	40.77	60.90	20.13	68.20	7.30	V	PK
	5654.6	41.33	60.86	19.53	71.62	10.76	H	PK
	5702.066667	40.98	60.51	19.53	105.78	45.27	V	PK
	5723	41.34	61.52	20.18	117.64	56.12	H	PK
	5853.133333	40.29	60.86	20.57	115.05	54.19	V	PK
	5871.2	40.95	62.08	21.13	106.26	44.18	V	PK
	5922.266667	40.81	61.75	20.94	70.21	8.46	H	PK
	5928.6	40.92	61.68	20.76	68.20	6.52	H	PK
11AX_80M_5210_484Tone_RU65	5149.233333	51.77	70.46	18.69	74.00	3.54	V	PK
	5149.366667	32.34	51.02	18.68	54.00	2.98	V	AV
11AX_80M_5290_484Tone_RU66	5351.783333	44.97	65.60	20.63	74.00	8.40	V	PK
	5351.616667	27.95	48.59	20.64	54.00	5.41	V	AV
11AX_80M_5530_484Tone_RU65	5456.32	39.21	58.46	19.25	74.00	15.54	V	PK
	5468.32	43.86	63.57	19.71	68.20	4.63	V	PK
	5457.1	28.88	48.12	19.24	54.00	5.88	V	AV
	5468.35	30.50	50.21	19.71	54.00	3.79	V	AV
11AX_80M_5610_484Tone_RU66	5728.75	40.87	61.12	20.25	68.20	7.08	H	PK
	5727.333333	29.17	49.39	20.22	54.00	4.61	V	AV
11AX_80M_5775_484Tone_RU65	5644.866667	40.61	60.71	20.10	68.20	7.49	H	PK
	5651	41.80	61.83	20.03	68.94	7.11	V	PK
	5717.333333	46.74	66.90	20.16	110.05	43.15	V	PK
	5724.733333	51.75	71.94	20.19	121.59	49.65	V	PK
	5853.333333	43.31	63.86	20.55	114.60	50.74	V	PK
	5872.866667	42.79	63.90	21.11	105.80	41.90	V	PK

	5922.666667	41.50	62.42	20.92	69.92	7.50	V	PK
	5928.4	41.63	62.40	20.77	68.20	5.80	H	PK
11AX_160M_5250_996Tone_RU 67	5148.683333	46.15	64.87	18.72	74.00	9.13	V	PK
	5148.816667	29.89	48.61	18.72	54.00	5.39	V	AV
11AX_160M_5570_996Tone_RU 68	5725.75	46.55	66.75	20.20	68.20	1.45	V	PK
	5726.5	30.48	50.69	20.21	54.00	3.31	V	AV

Test Graphs_Band Edges

11A_20M_5180	11A_20M_5320
	
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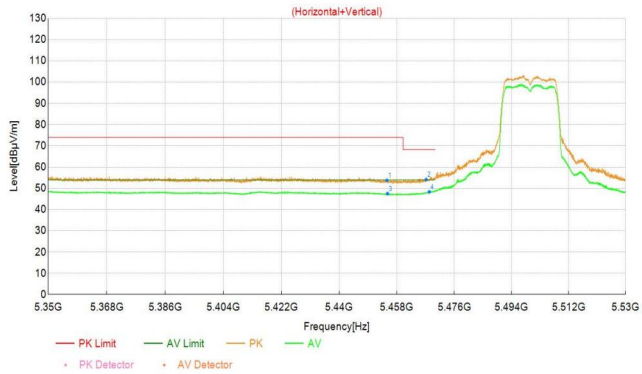	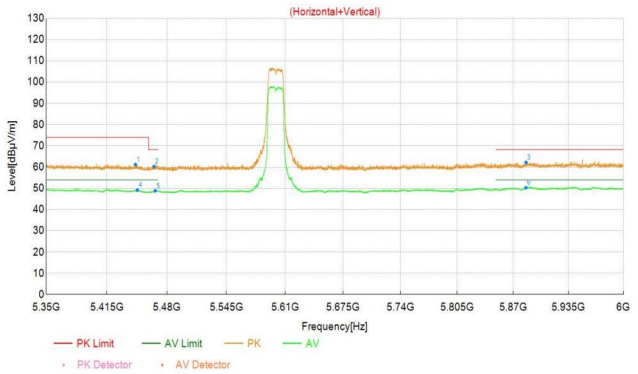
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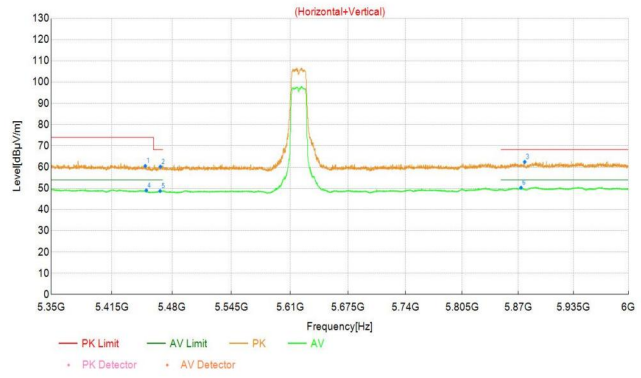

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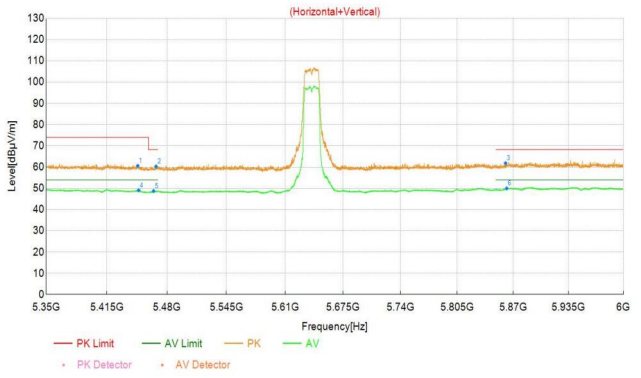

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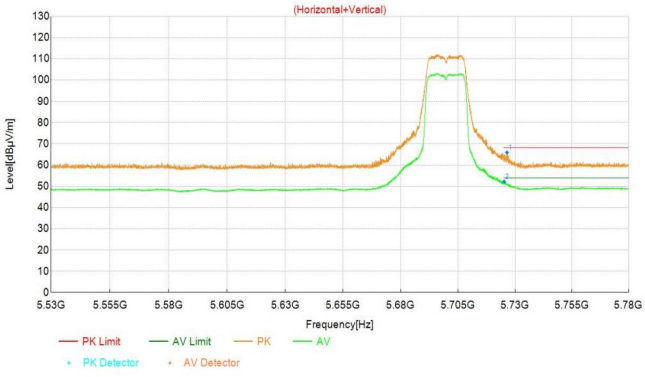

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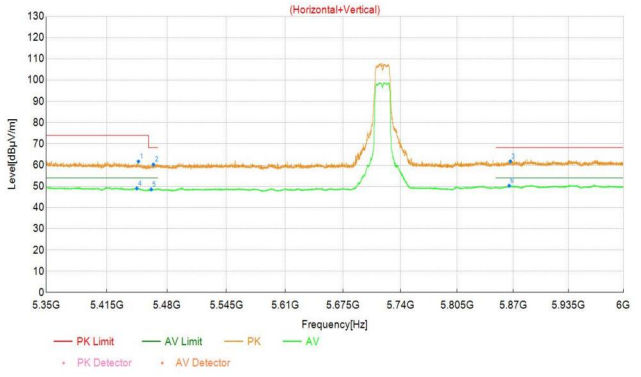

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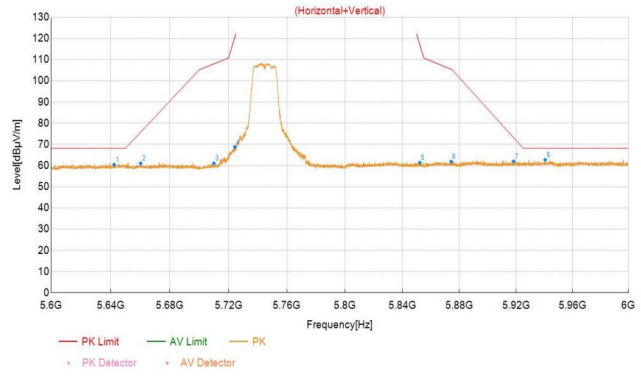
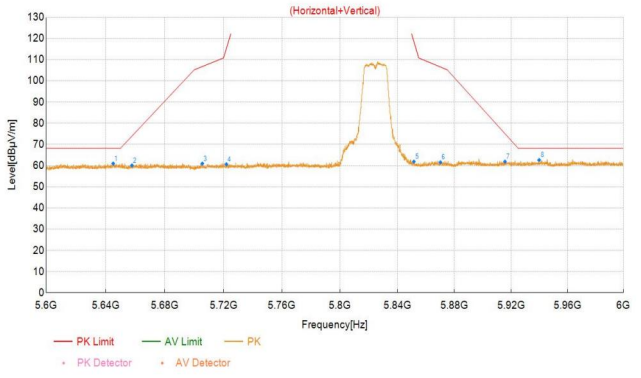
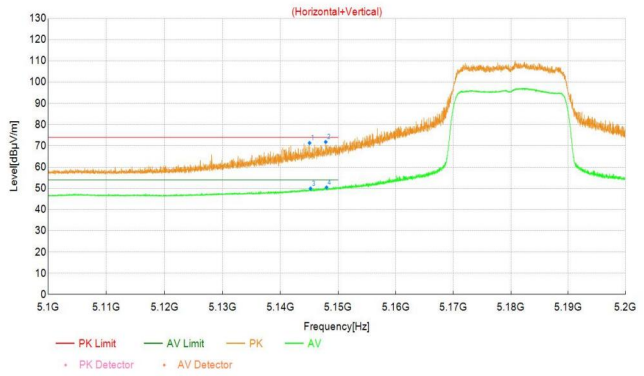


11AX_20M_5180



11AX_20M_5320



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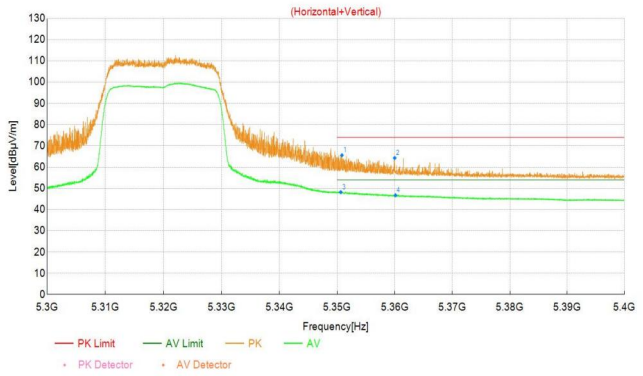

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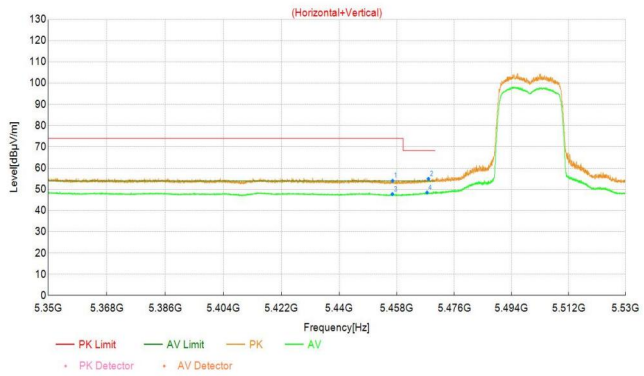

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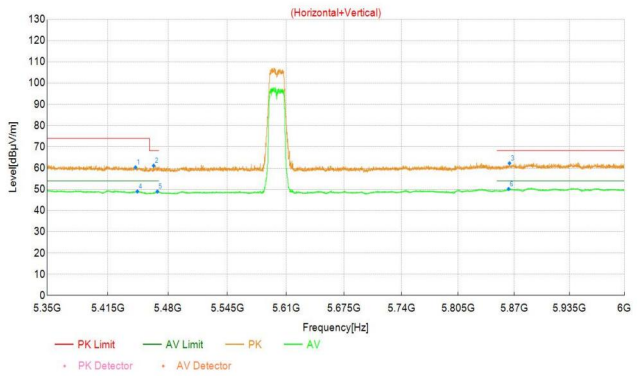

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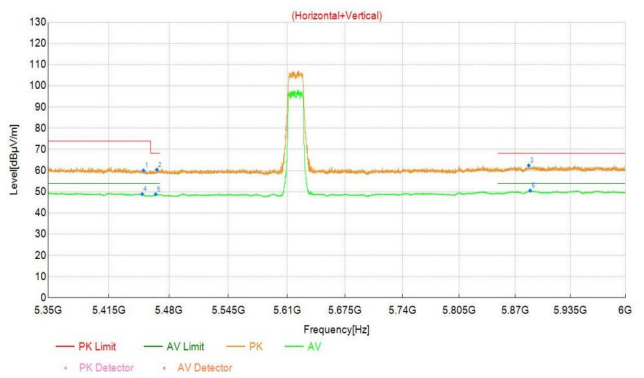

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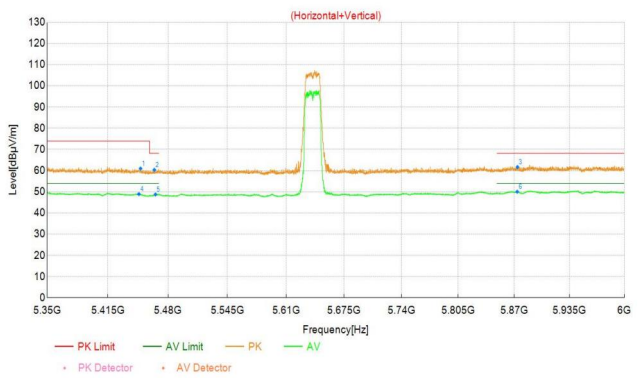

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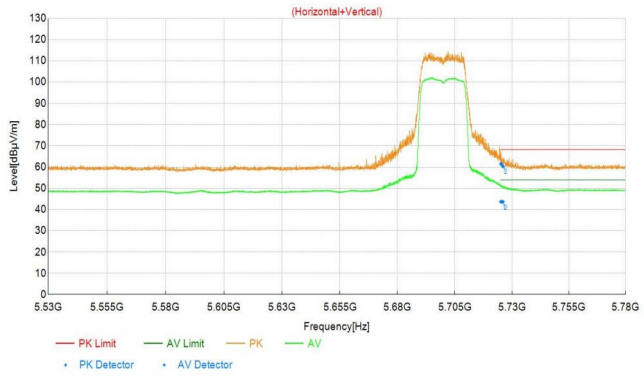
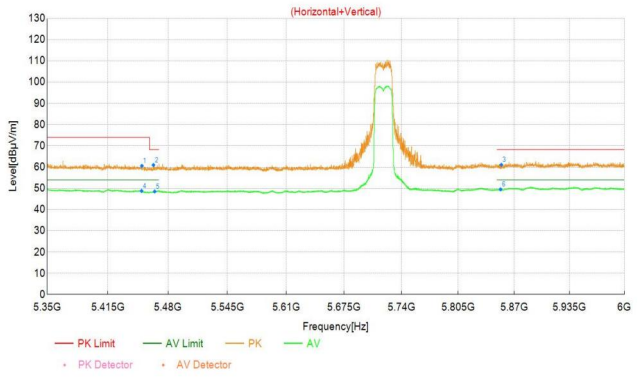


11AX_20M_5745



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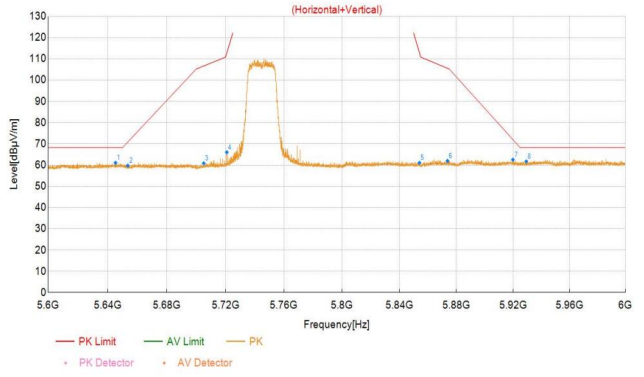

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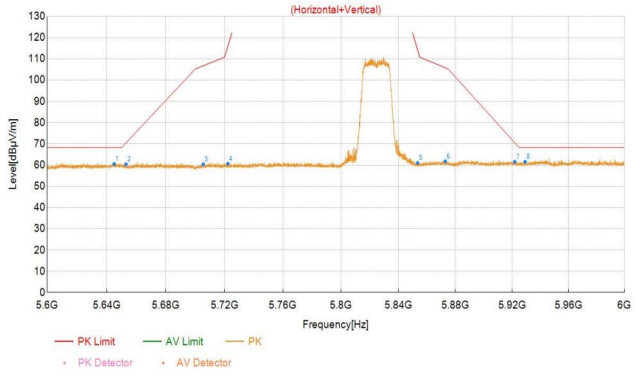

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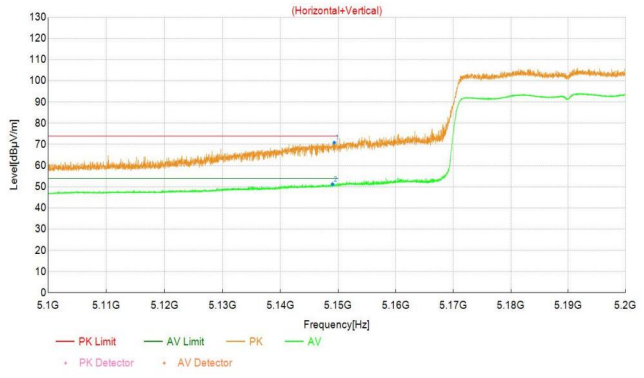

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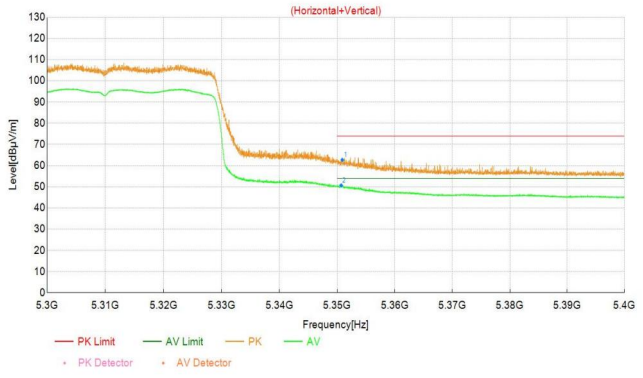

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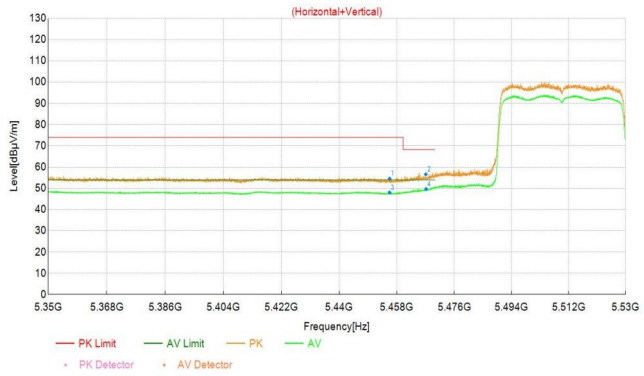

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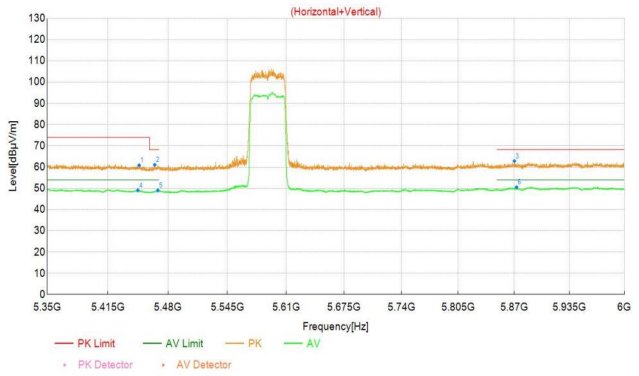

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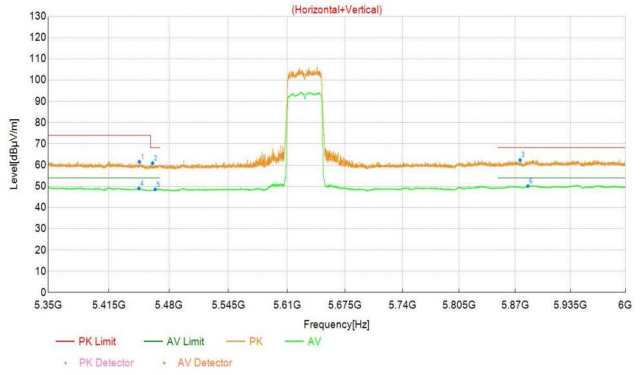

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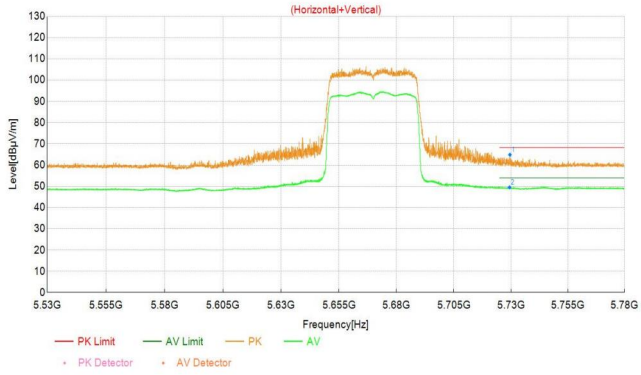

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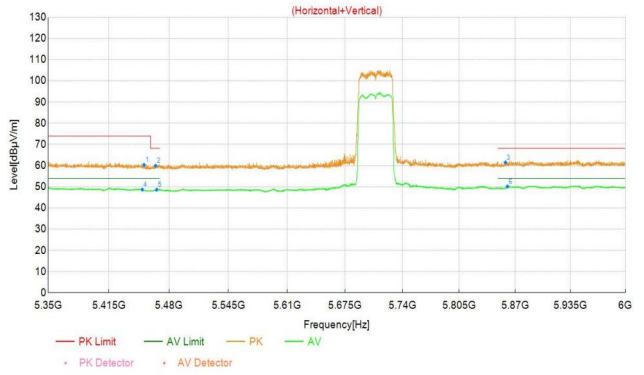

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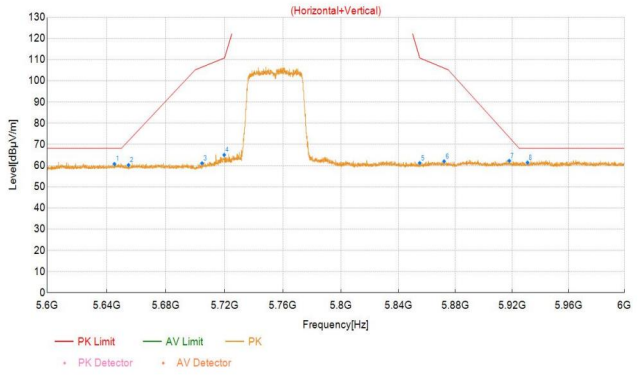

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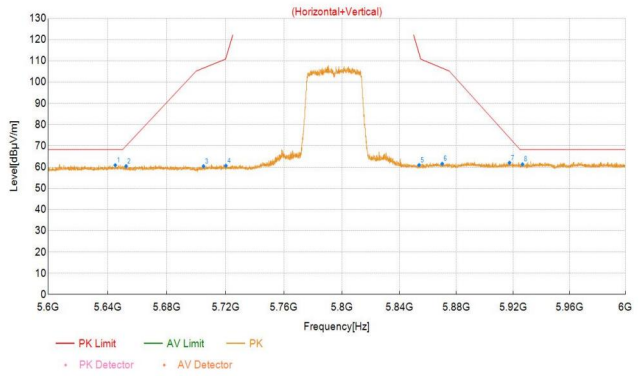

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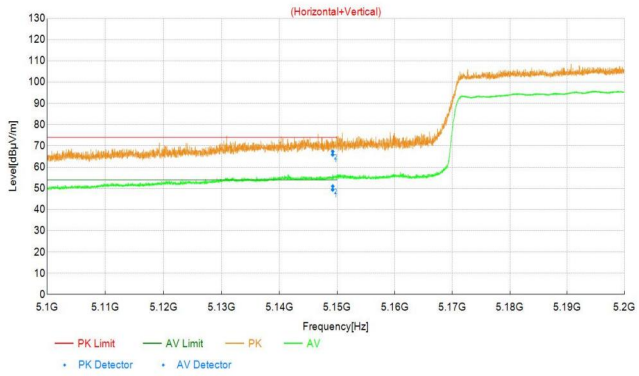

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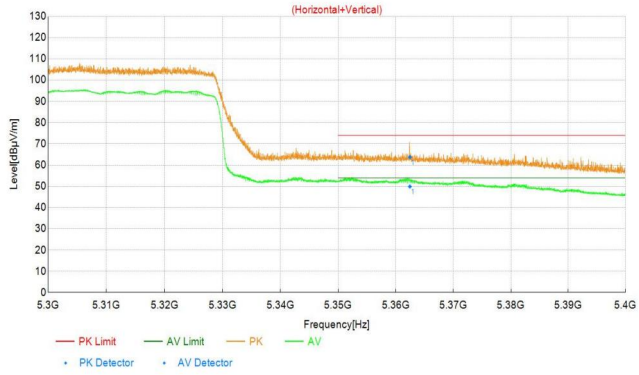

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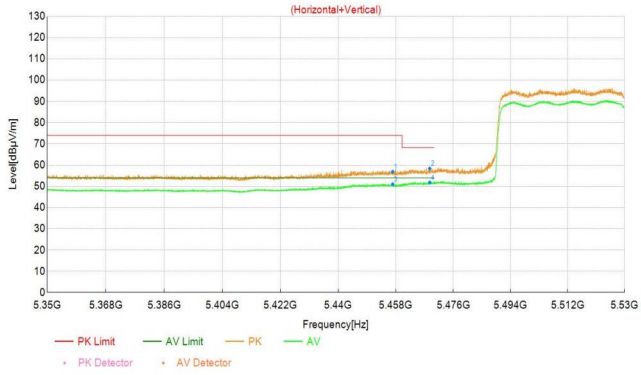

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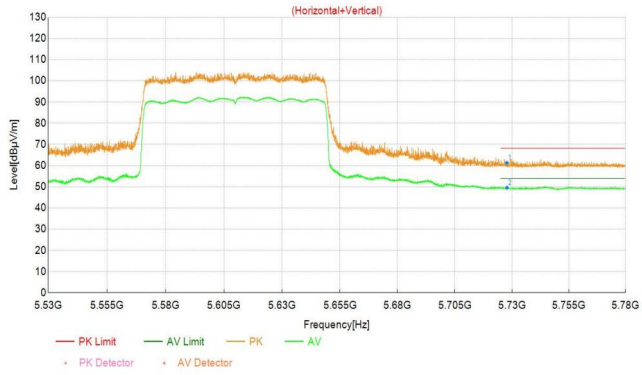

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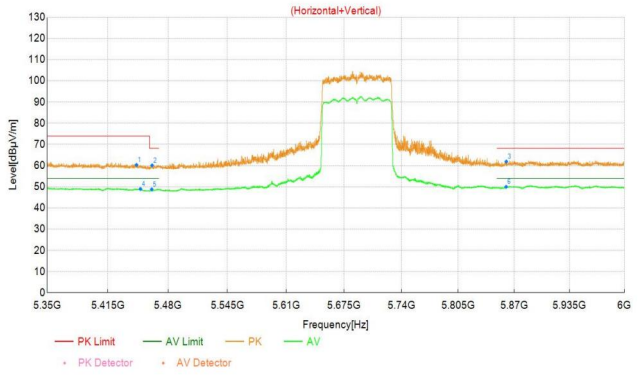

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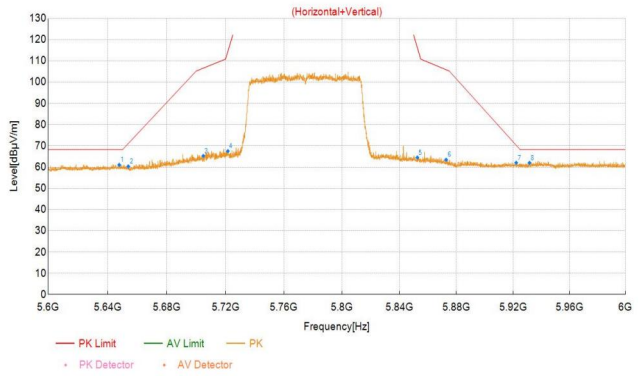

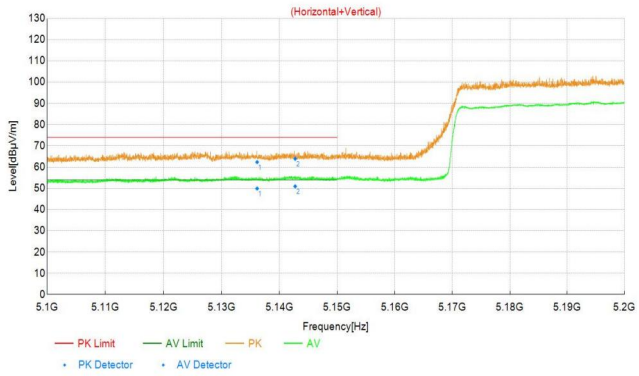

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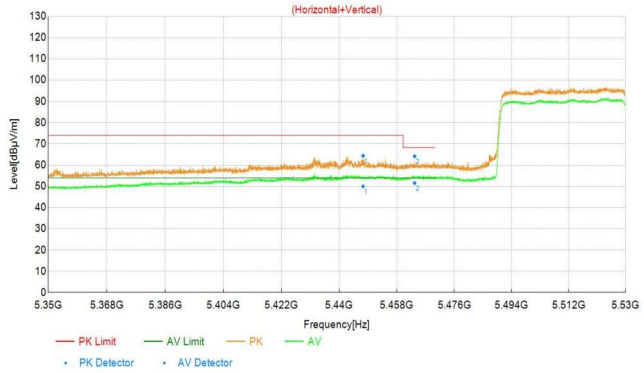

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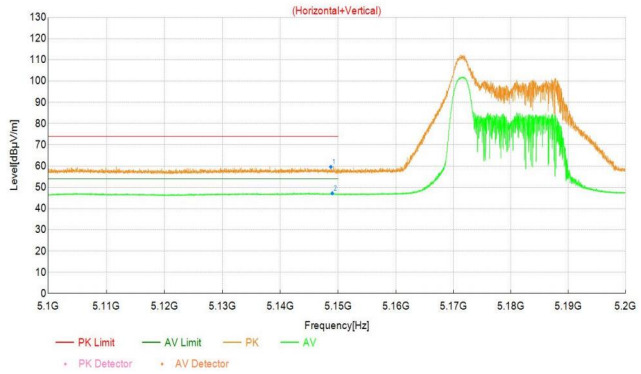
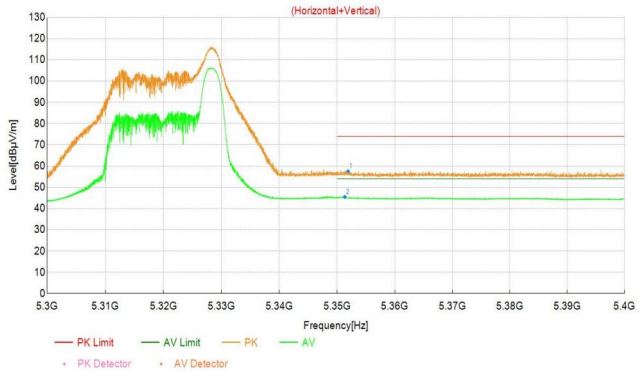
Test Graphs_Band Edges for AX Part RU

11AX_20M_5180_26Tone_RU0	11AX_20M_5320_26Tone_RU8





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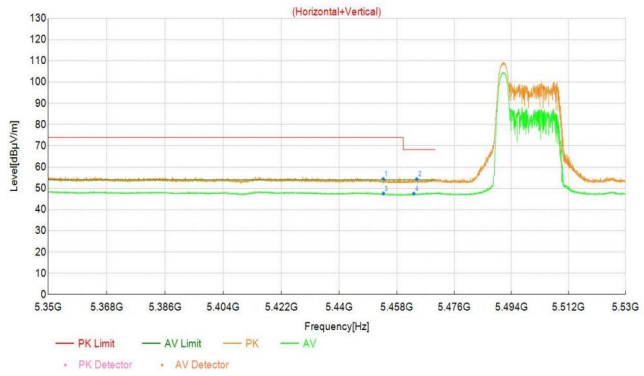

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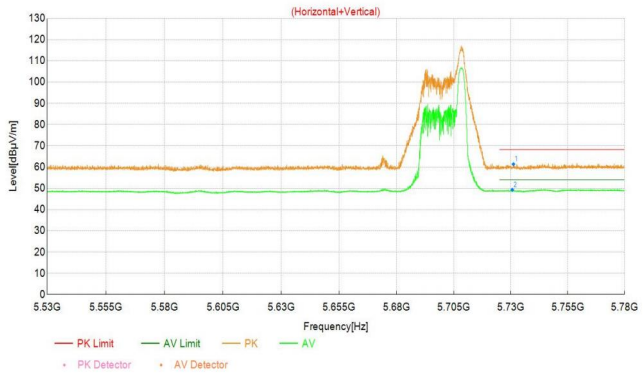

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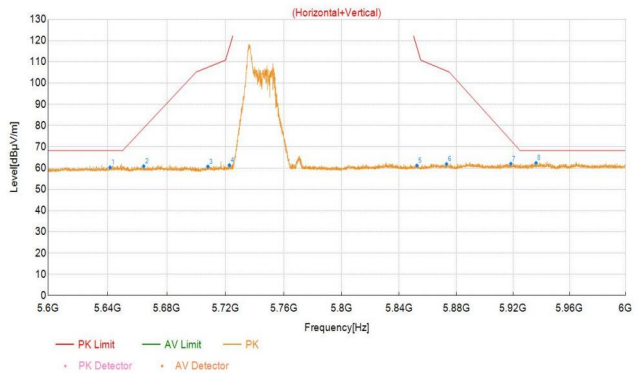

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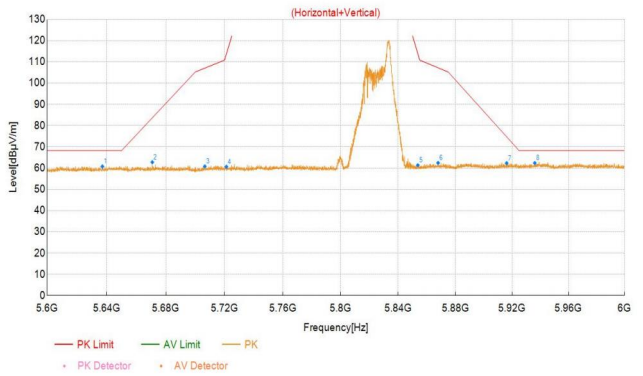

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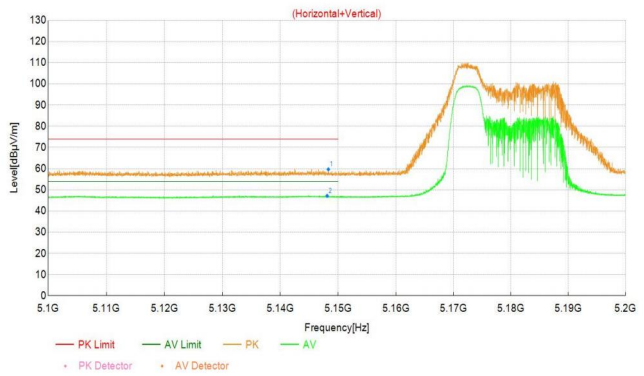

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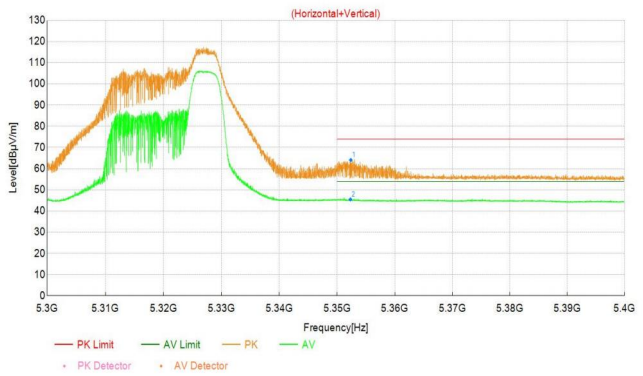

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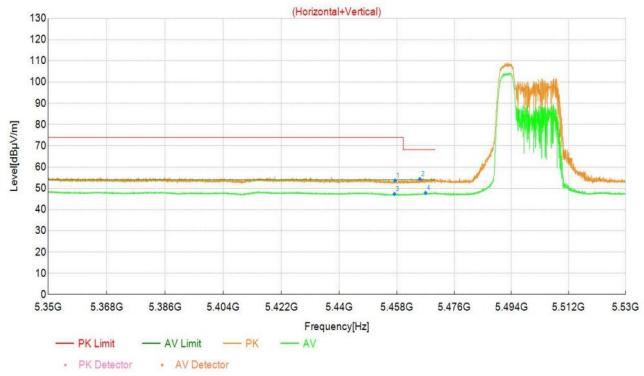

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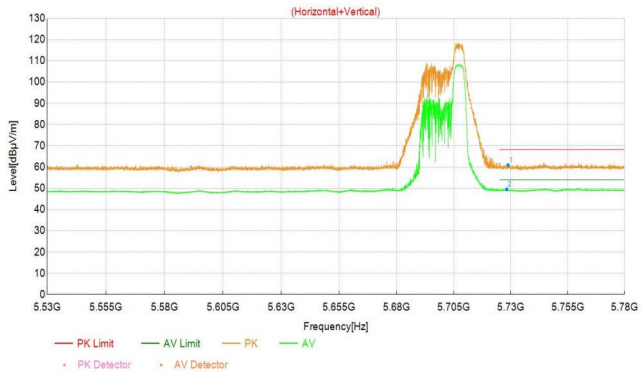

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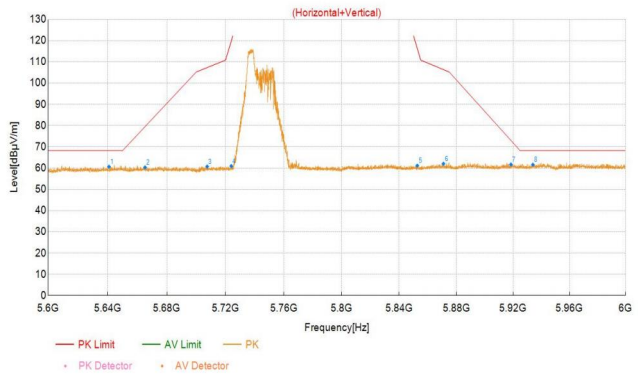
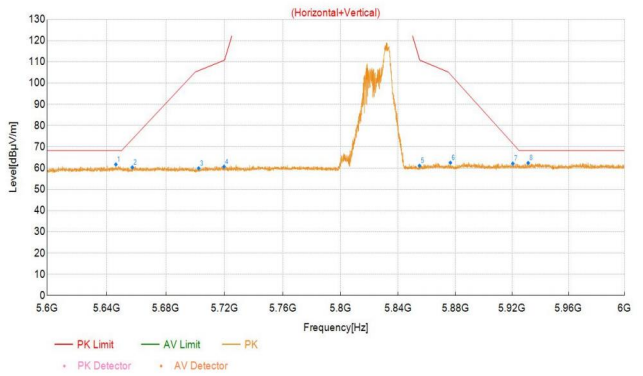


11AX_20M_5180_106Tone_RU53



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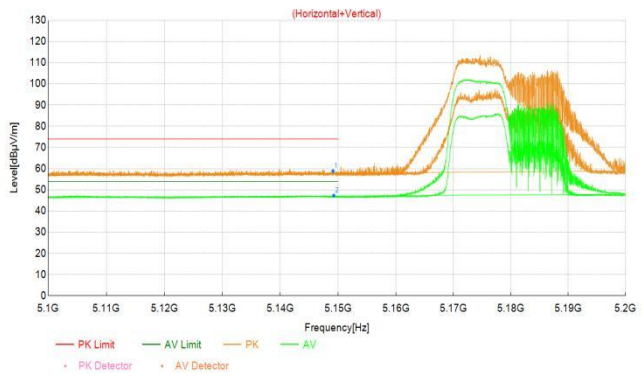
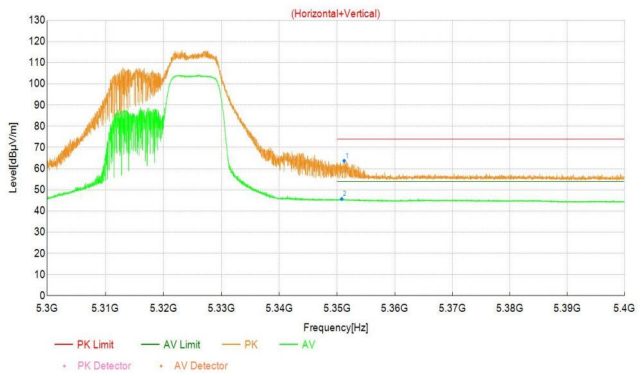


11AX_20M_5500_106Tone_RU53



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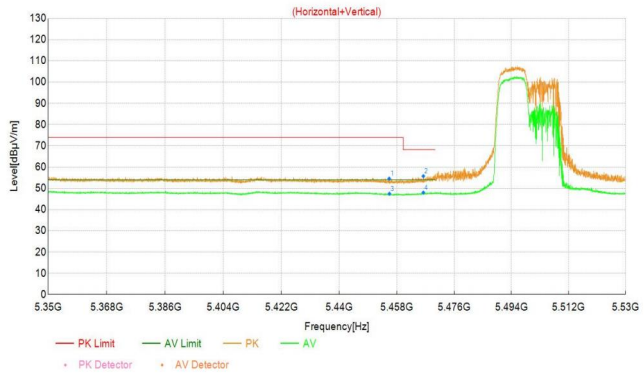

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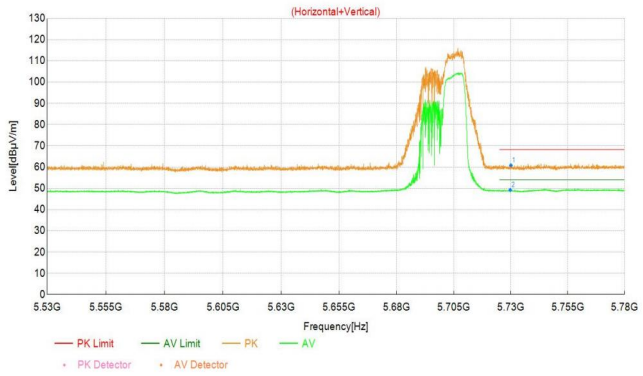

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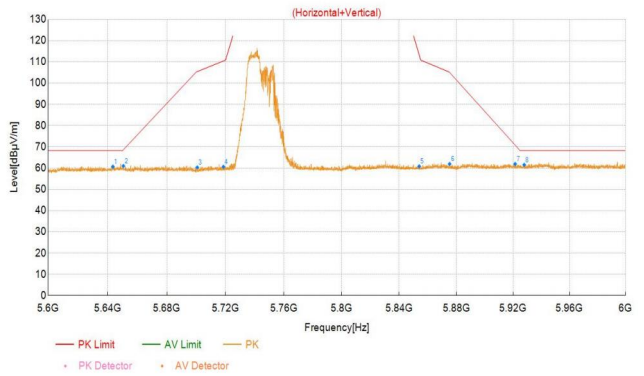

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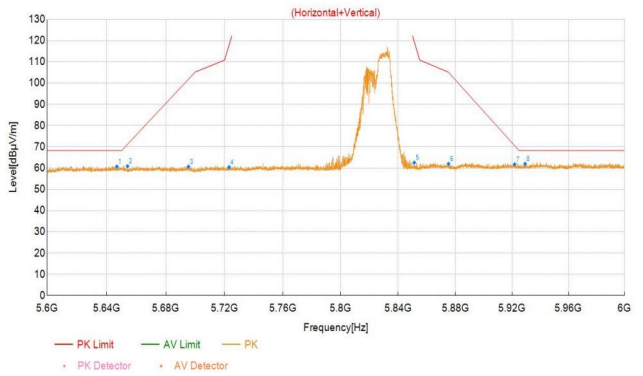

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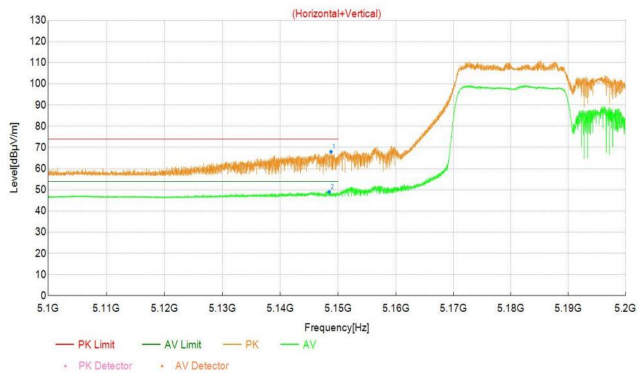

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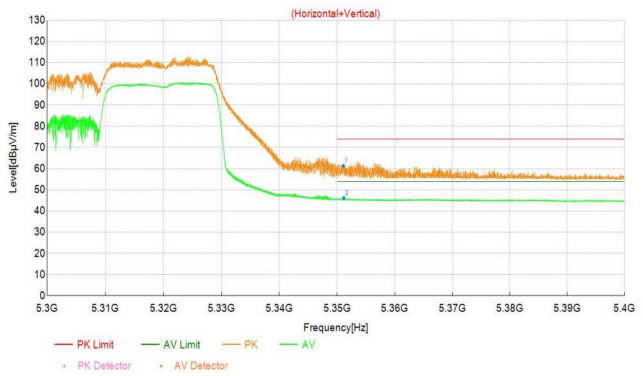

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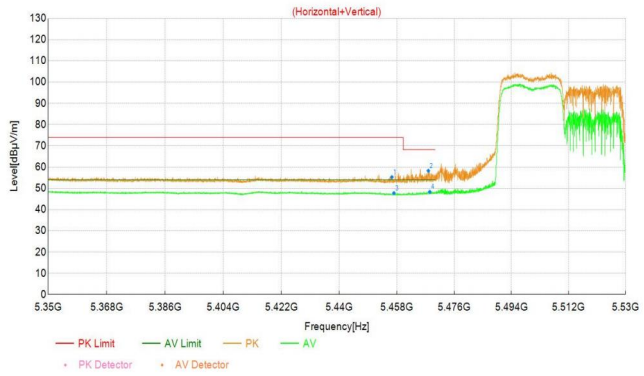

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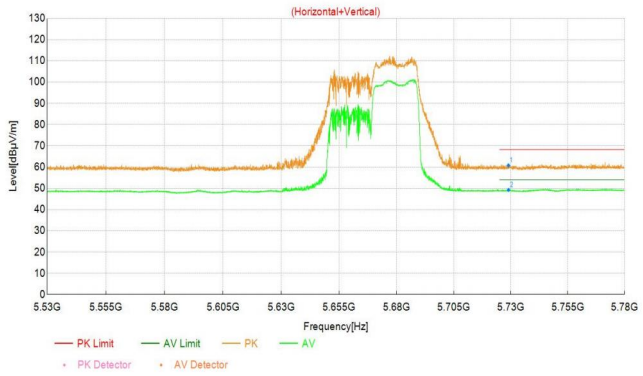

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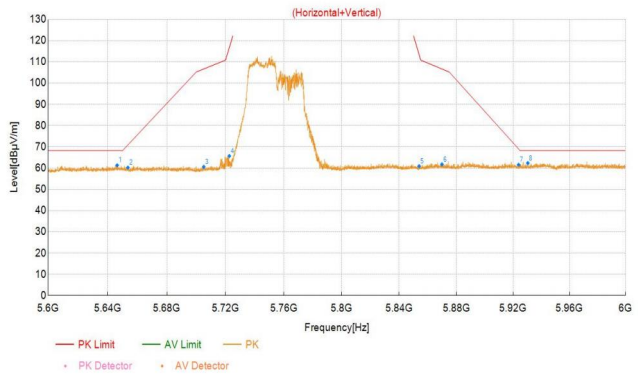

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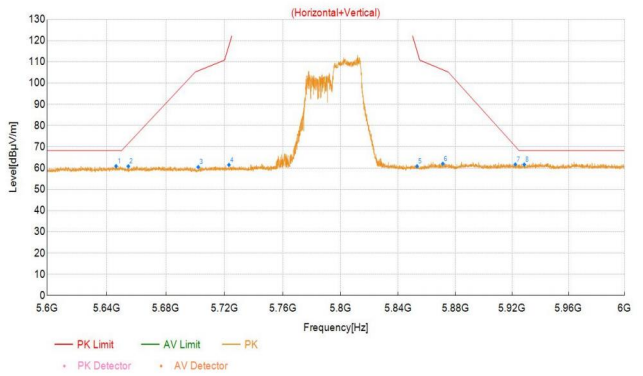

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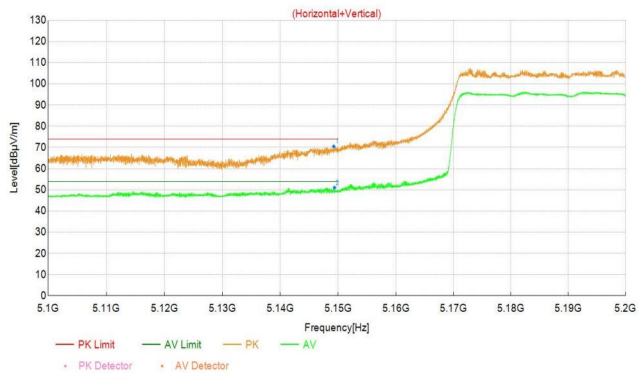

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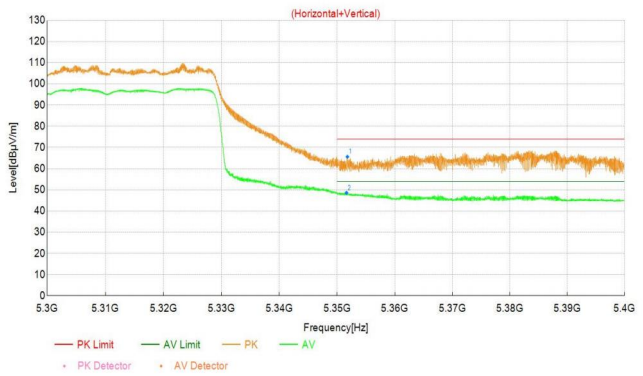

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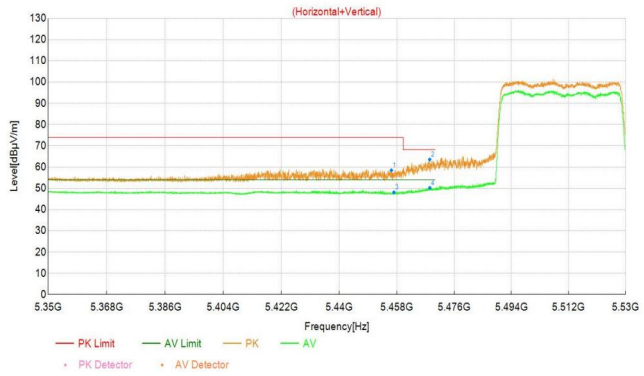

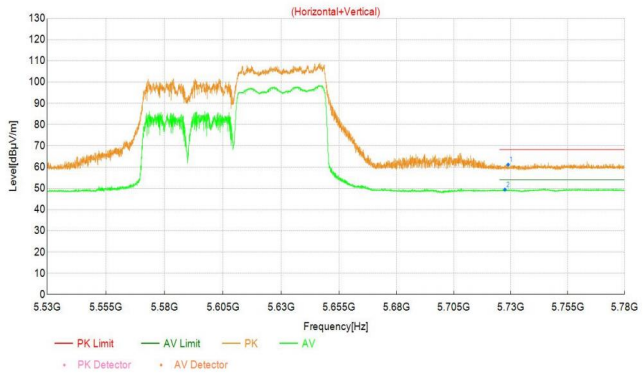

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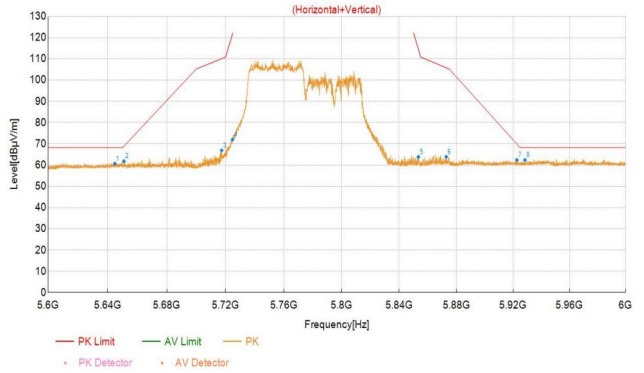	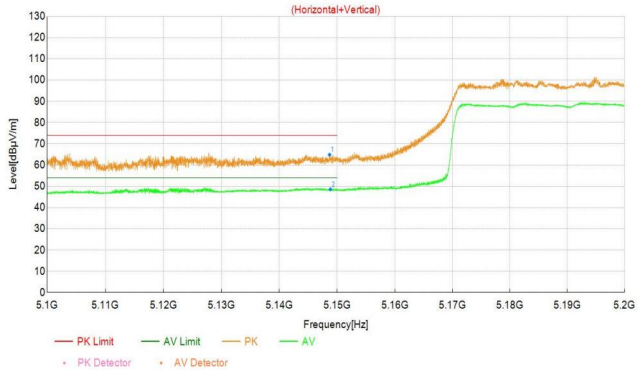

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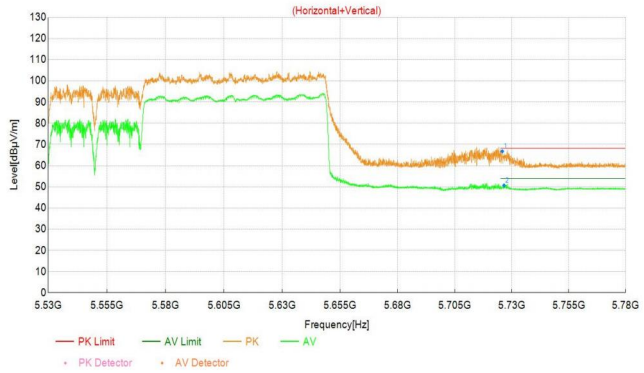
	/

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_5180	10360	35.03	50.44	15.41	68.20	17.76	H	PK
	15540	33.20	53.18	19.98	74.00	20.82	H	PK
	10360	24.14	39.55	15.41	--	--	V	AV
	15540	22.72	42.70	19.98	54.00	11.30	H	AV
11A_20M_5220	10440	35.59	51.13	15.54	68.20	17.07	V	PK
	15660	33.06	53.19	20.13	74.00	20.81	H	PK
	10440	23.84	39.38	15.54	--	--	V	AV
	15660	22.71	42.84	20.13	54.00	11.16	H	AV
11A_20M_5240	10480	35.07	50.79	15.72	68.20	17.41	H	PK
	15720	32.93	53.28	20.35	74.00	20.72	V	PK
	10480	23.81	39.53	15.72	--	--	H	AV
	15720	22.45	42.80	20.35	54.00	11.20	H	AV
11A_20M_5260	10520	34.48	50.34	15.86	68.20	17.86	H	PK
	15780	33.57	54.32	20.75	74.00	19.68	H	PK
	10520	23.66	39.52	15.86	--	--	V	AV
	15780	22.64	43.39	20.75	54.00	10.61	H	AV
11A_20M_5300	10600	34.79	50.78	15.99	68.20	17.42	H	PK
	15900	33.33	54.25	20.92	74.00	19.75	H	PK
	10600	23.71	39.70	15.99	--	--	H	AV
	15900	22.67	43.59	20.92	54.00	10.41	V	AV
11A_20M_5320	10640	34.67	50.40	15.73	74.00	23.60	H	PK
	15960	33.56	54.62	21.06	74.00	19.38	H	PK
	10640	23.70	39.43	15.73	54.00	14.57	V	AV

	15960	22.91	43.97	21.06	54.00	10.03	V	AV
11A_20M_5500	11000	34.72	50.13	15.41	74.00	23.87	H	PK
	16500	34.00	56.04	22.04	68.20	12.16	V	PK
	11000	23.66	39.07	15.41	54.00	14.93	V	AV
	16500	22.83	44.87	22.04	--	--	V	AV
11A_20M_5580	11160	34.81	50.17	15.36	74.00	23.83	V	PK
	16740	33.21	56.09	22.88	68.20	12.11	H	PK
	11160	23.86	39.22	15.36	54.00	14.78	V	AV
	16740	23.03	45.91	22.88	--	--	V	AV
11A_20M_5700	11400	33.87	49.83	15.96	74.00	24.17	V	PK
	17100	31.75	56.21	24.46	68.20	11.99	V	PK
	11400	23.28	39.24	15.96	54.00	14.76	H	AV
	17100	20.91	45.37	24.46	--	--	H	AV
11A_20M_5720	11440	33.82	49.51	15.69	74.00	24.49	H	PK
	17160	31.84	55.87	24.03	68.20	12.33	H	PK
	11440	23.76	39.45	15.69	54.00	14.55	H	AV
	17160	22.16	46.19	24.03	--	--	H	AV
11A_20M_5745	11490	35.06	50.43	15.37	74.00	23.57	V	PK
	17235	32.35	56.36	24.01	68.20	11.84	V	PK
	11490	23.82	39.19	15.37	54.00	14.81	V	AV
	17235	21.98	45.99	24.01	--	--	V	AV
11A_20M_5785	11570	34.74	50.18	15.44	74.00	23.82	H	PK
	17355	32.63	57.40	24.77	68.20	10.80	V	PK
	11570	23.76	39.20	15.44	54.00	14.80	V	AV
	17355	21.76	46.53	24.77	--	--	V	AV
11A_20M_5825	11650	33.85	49.39	15.54	74.00	24.61	V	PK
	17475	32.65	57.53	24.88	68.20	10.67	V	PK
	11650	23.36	38.90	15.54	54.00	15.10	H	AV
	17475	22.29	47.17	24.88	--	--	H	AV

11AX_20M_5180	10360	36.00	51.41	15.41	68.20	16.79	H	PK
	15540	32.60	52.58	19.98	74.00	21.42	H	PK
	10360	24.23	39.64	15.41	--	--	V	AV
	15540	22.54	42.52	19.98	54.00	11.48	V	AV
11AX_20M_5220	10440	34.94	50.48	15.54	68.20	17.72	V	PK
	15660	33.53	53.66	20.13	74.00	20.34	V	PK
	10440	24.04	39.58	15.54	--	--	V	AV
	15660	22.71	42.84	20.13	54.00	11.16	V	AV
11AX_20M_5240	10480	34.19	49.91	15.72	68.20	18.29	H	PK
	15720	32.64	52.99	20.35	74.00	21.01	V	PK
	10480	24.27	39.99	15.72	--	--	V	AV
	15720	22.25	42.60	20.35	54.00	11.40	V	AV
11AX_20M_5260	10520	34.61	50.47	15.86	68.20	17.73	H	PK
	15780	34.00	54.75	20.75	74.00	19.25	V	PK
	10520	23.91	39.77	15.86	--	--	V	AV
	15780	22.91	43.66	20.75	54.00	10.34	V	AV
11AX_20M_5300	10600	34.43	50.42	15.99	68.20	17.78	H	PK
	15900	33.16	54.08	20.92	74.00	19.92	V	PK
	10600	24.22	40.21	15.99	--	--	V	AV
	15900	22.75	43.67	20.92	54.00	10.33	V	AV
11AX_20M_5320	10640	35.51	51.24	15.73	74.00	22.76	H	PK
	15960	33.83	54.89	21.06	74.00	19.11	V	PK
	10640	23.93	39.66	15.73	54.00	14.34	V	AV
	15960	23.29	44.35	21.06	54.00	9.65	H	AV
11AX_20M_5500	11000	34.95	50.36	15.41	74.00	23.64	V	PK
	16500	33.55	55.59	22.04	68.20	12.61	V	PK
	11000	24.26	39.67	15.41	54.00	14.33	V	AV
	16500	22.91	44.95	22.04	--	--	H	AV
11AX_20M_5580	11160	35.82	51.18	15.36	74.00	22.82	H	PK

	16740	33.76	56.64	22.88	68.20	11.56	H	PK
	11160	24.34	39.70	15.36	54.00	14.30	H	AV
	16740	22.78	45.66	22.88	--	--	V	AV
11AX_20M_5700	11400	35.29	51.25	15.96	74.00	22.75	V	PK
	17100	32.65	57.11	24.46	68.20	11.09	H	PK
	11400	24.07	40.03	15.96	54.00	13.97	H	AV
	17100	21.52	45.98	24.46	--	--	V	AV
11AX_20M_5720	11440	35.02	50.71	15.69	74.00	23.29	V	PK
	17160	33.10	57.13	24.03	68.20	11.07	H	PK
	11440	24.03	39.72	15.69	54.00	14.28	V	AV
	17160	21.85	45.88	24.03	--	--	H	AV
11AX_20M_5745	11490	35.35	50.72	15.37	74.00	23.28	V	PK
	17235	33.68	57.69	24.01	68.20	10.51	H	PK
	11490	24.35	39.72	15.37	54.00	14.28	V	AV
	17235	22.20	46.21	24.01	--	--	H	AV
11AX_20M_5785	11570	34.93	50.37	15.44	74.00	23.63	V	PK
	17355	33.39	58.16	24.77	68.20	10.04	H	PK
	11570	23.92	39.36	15.44	54.00	14.64	V	AV
	17355	22.19	46.96	24.77	--	--	H	AV
11AX_20M_5825	11650	34.62	50.16	15.54	74.00	23.84	H	PK
	17475	33.83	58.71	24.88	68.20	9.49	H	PK
	11650	23.76	39.30	15.54	54.00	14.70	V	AV
	17475	22.82	47.70	24.88	--	--	H	AV
11AX_40M_5190	10380	35.31	50.69	15.38	68.20	17.51	V	PK
	15570	33.30	53.30	20.00	74.00	20.70	V	PK
	10380	23.97	39.35	15.38	--	--	V	AV
	15570	22.78	42.78	20.00	54.00	11.22	V	AV
11AX_40M_5230	10460	35.02	50.65	15.63	68.20	17.55	V	PK
	15690	33.13	53.32	20.19	74.00	20.68	H	PK

	10460	23.83	39.46	15.63	--	--	H	AV
	15690	22.61	42.80	20.19	54.00	11.20	H	AV
11AX_40M_5270	10540	34.76	50.65	15.89	68.20	17.55	V	PK
	15810	33.75	54.64	20.89	74.00	19.36	H	PK
	10540	24.12	40.01	15.89	--	--	H	AV
	15810	22.82	43.71	20.89	54.00	10.29	H	AV
11AX_40M_5310	10620	34.66	50.52	15.86	74.00	23.48	H	PK
	15930	34.05	55.05	21.00	74.00	18.95	V	PK
	10620	24.17	40.03	15.86	54.00	13.97	V	AV
	15930	23.08	44.08	21.00	54.00	9.92	V	AV
11AX_40M_5510	11020	34.97	50.47	15.50	74.00	23.53	H	PK
	16530	33.58	55.76	22.18	68.20	12.44	H	PK
	11020	24.14	39.64	15.50	54.00	14.36	V	AV
	16530	22.79	44.97	22.18	--	--	V	AV
11AX_40M_5670	11340	34.73	50.24	15.51	74.00	23.76	H	PK
	17010	32.07	56.79	24.72	68.20	11.41	H	PK
	11340	23.97	39.48	15.51	54.00	14.52	V	AV
	17010	21.42	46.14	24.72	--	--	H	AV
11AX_40M_5710	11420	34.08	49.91	15.83	74.00	24.09	V	PK
	17130	33.45	57.70	24.25	68.20	10.50	H	PK
	11420	24.13	39.96	15.83	54.00	14.04	H	AV
	17130	21.74	45.99	24.25	--	--	V	AV
11AX_40M_5755	11510	34.57	49.90	15.33	74.00	24.10	H	PK
	17265	32.70	56.88	24.18	68.20	11.32	H	PK
	11510	24.19	39.52	15.33	54.00	14.48	V	AV
	17265	22.31	46.49	24.18	--	--	V	AV
11AX_40M_5795	11590	35.18	50.65	15.47	74.00	23.35	H	PK
	17385	33.07	58.07	25.00	68.20	10.13	V	PK
	11590	23.96	39.43	15.47	54.00	14.57	V	AV

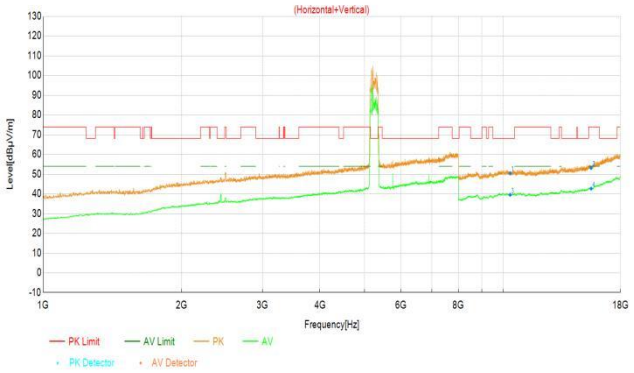
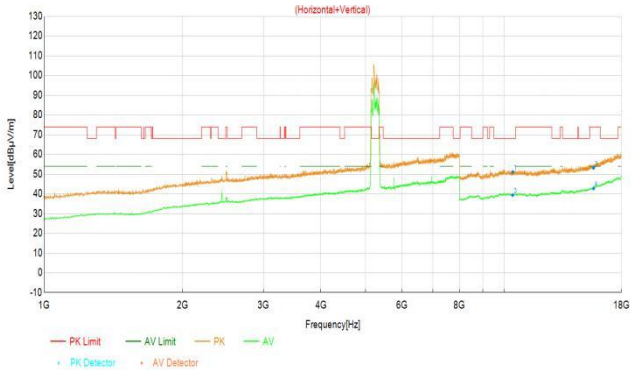
	17385	22.42	47.42	25.00	--	--	V	AV
11AX_80M_5210	10420	34.54	49.99	15.45	68.20	18.21	H	PK
	15630	33.67	53.74	20.07	74.00	20.26	H	PK
	10420	23.87	39.32	15.45	--	--	H	AV
	15630	22.41	42.48	20.07	54.00	11.52	V	AV
11AX_80M_5290	10580	35.05	51.00	15.95	68.20	17.20	V	PK
	15870	34.70	55.60	20.90	74.00	18.40	V	PK
	10580	23.96	39.91	15.95	--	--	V	AV
	15870	22.73	43.63	20.90	54.00	10.37	H	AV
11AX_80M_5530	11060	34.94	50.63	15.69	74.00	23.37	H	PK
	16590	33.50	55.98	22.48	68.20	12.22	V	PK
	11060	24.40	40.09	15.69	54.00	13.91	V	AV
	16590	22.90	45.38	22.48	--	--	H	AV
11AX_80M_5610	11220	34.44	49.51	15.07	74.00	24.49	H	PK
	16830	33.77	57.16	23.39	68.20	11.04	H	PK
	11220	23.99	39.06	15.07	54.00	14.94	V	AV
	16830	22.89	46.28	23.39	--	--	H	AV
11AX_80M_5690	11380	35.61	51.42	15.81	74.00	22.58	V	PK
	17070	32.78	57.33	24.55	68.20	10.87	V	PK
	11380	23.86	39.67	15.81	54.00	14.33	H	AV
	17070	21.51	46.06	24.55	--	--	H	AV
11AX_80M_5775	11550	35.49	50.89	15.40	74.00	23.11	H	PK
	17325	32.50	57.05	24.55	68.20	11.15	V	PK
	11550	23.83	39.23	15.40	54.00	14.77	V	AV
	17325	22.08	46.63	24.55	--	--	H	AV
11AX_160M_5250	10500	35.07	50.89	15.82	68.20	17.31	H	PK
	15750	32.51	53.06	20.55	74.00	20.94	V	PK
	10500	23.99	39.81	15.82	--	--	V	AV
	15750	22.52	43.07	20.55	54.00	10.93	V	AV

11AX_160M_5570	11140	34.98	50.50	15.52	74.00	23.50	H	PK
	16710	33.36	56.09	22.73	68.20	12.11	V	PK
	11140	24.44	39.96	15.52	54.00	14.04	H	AV
	16710	23.07	45.80	22.73	--	--	H	AV

Data List

Test Mode	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Pol.	Det
11AX_80M_5210	46.402165	36.81	21.63	-15.18	40.00	18.37	V	QP
	71.100616	34.67	15.08	-19.59	40.00	24.92	V	QP
	120.008515	49.69	30.52	-19.17	43.50	12.98	V	QP
	298.484746	49.13	35.51	-13.62	46.00	10.49	H	QP
	477.335978	32.50	21.95	-10.55	46.00	24.05	H	QP
	937.677428	23.40	20.74	-2.66	46.00	25.26	H	QP

Test Graphs_Spurious Emission

11A_20M_5180	11A_20M_5220
	
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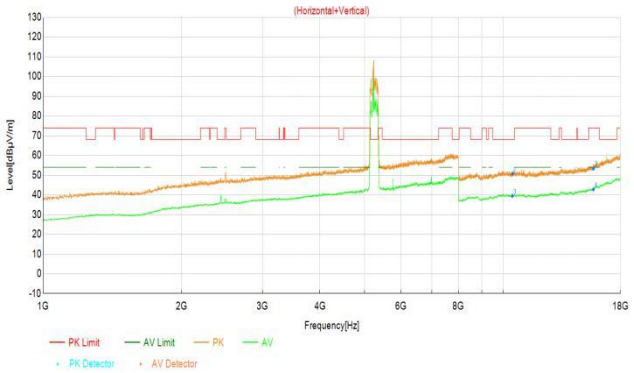	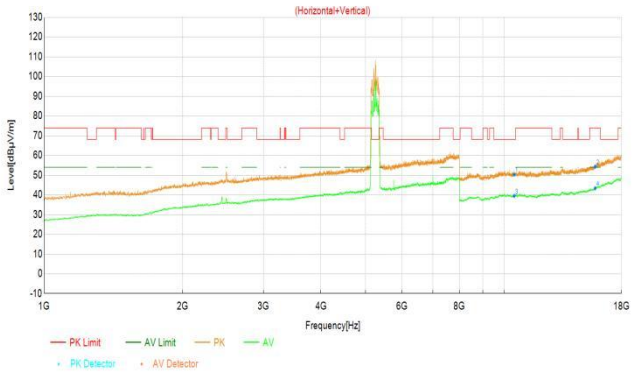
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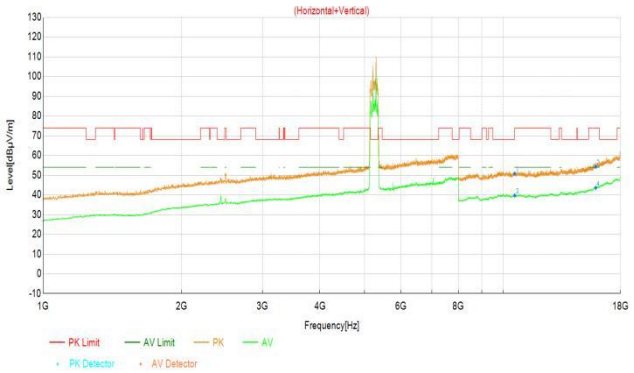
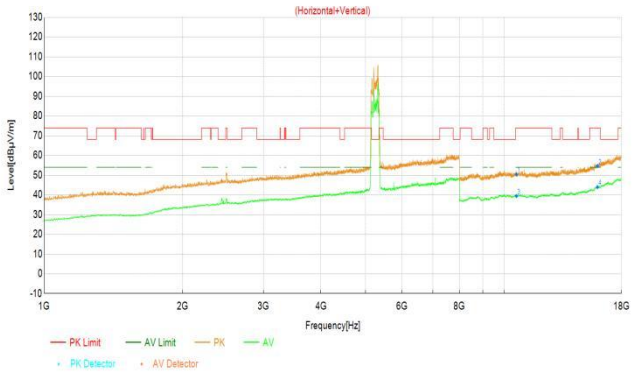
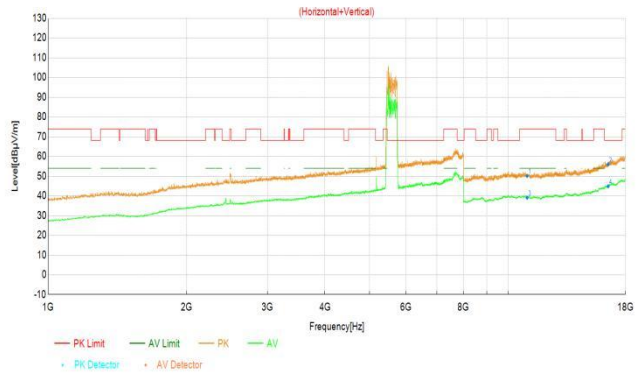
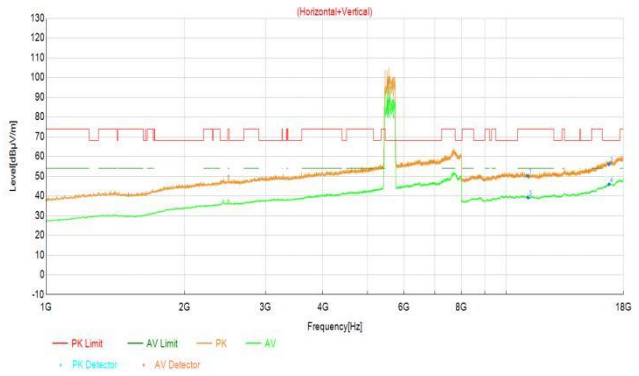
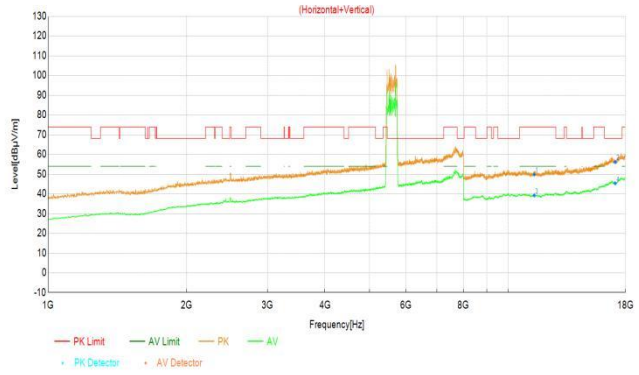
	
11A_20M_5500	11A_20M_5580



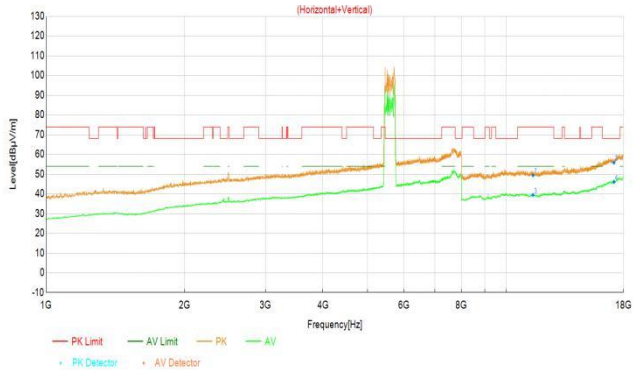
11A_20M_5700



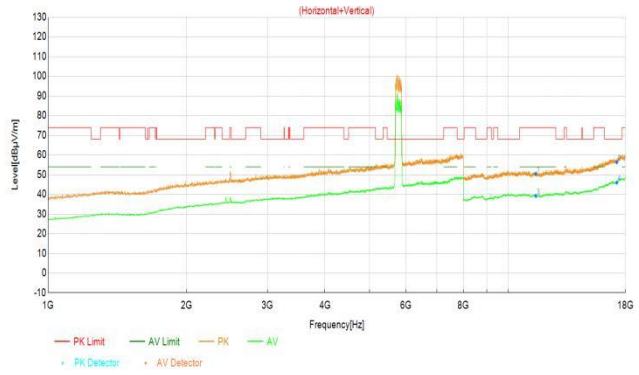
11A_20M_5720



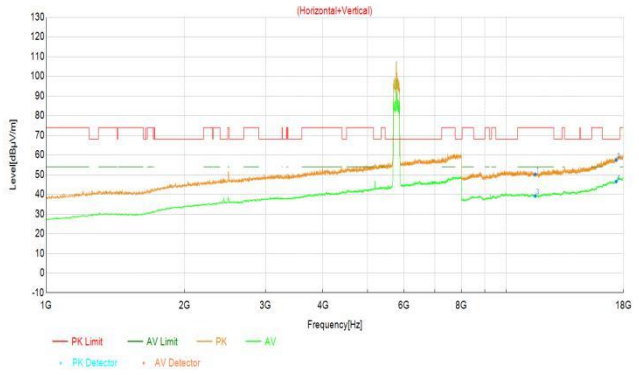
11A_20M_5745



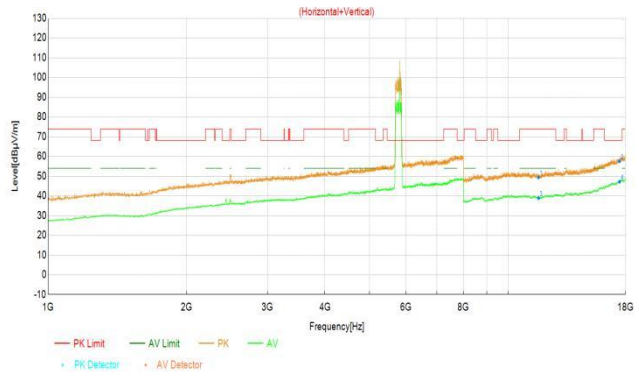
11A_20M_5785



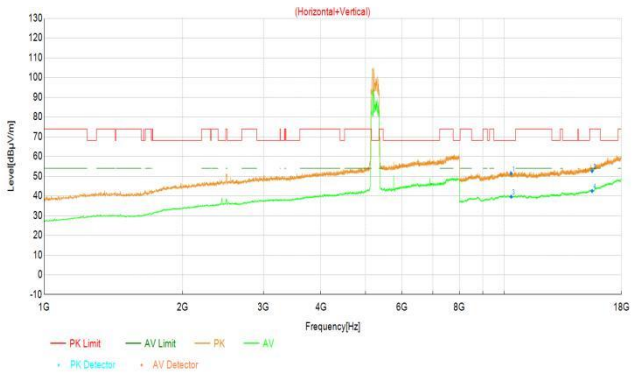
11A_20M_5825



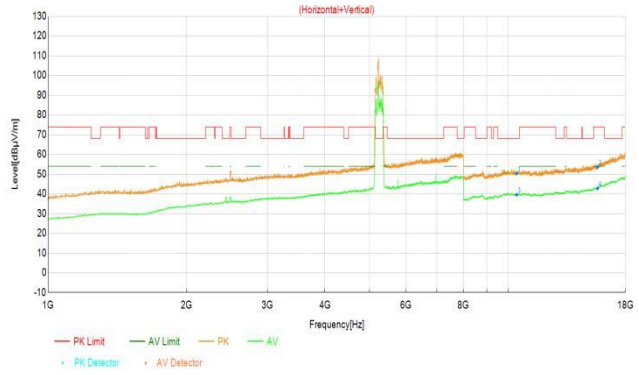
11AX_20M_5180



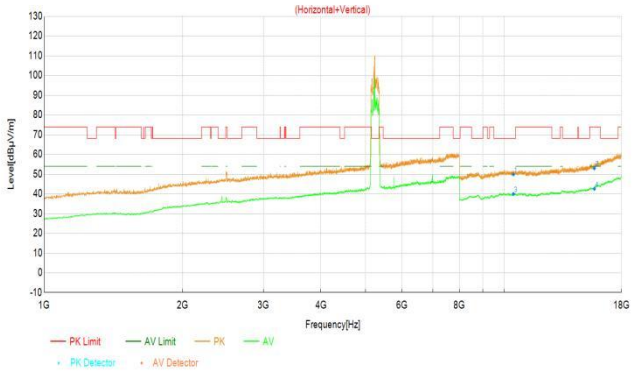
11AX_20M_5220



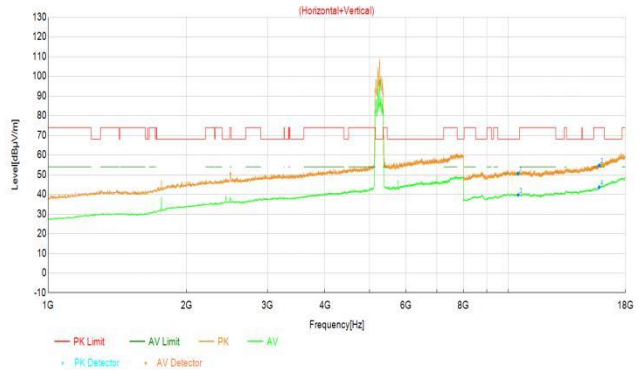
11AX_20M_5240



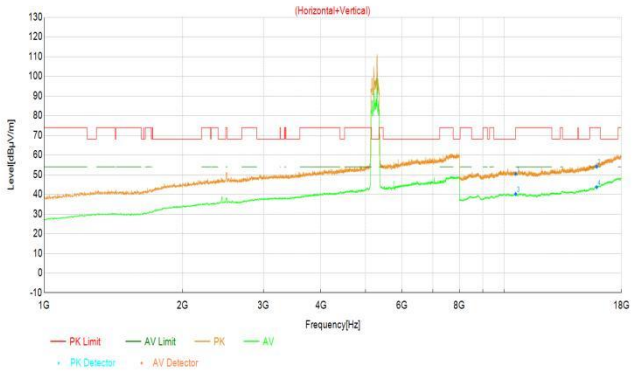
11AX_20M_5260



11AX_20M_5300



11AX_20M_5320



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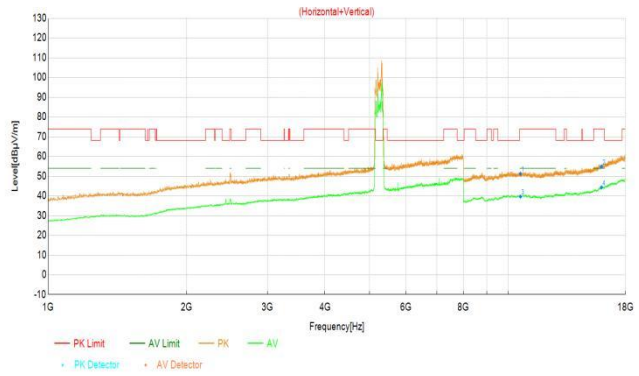

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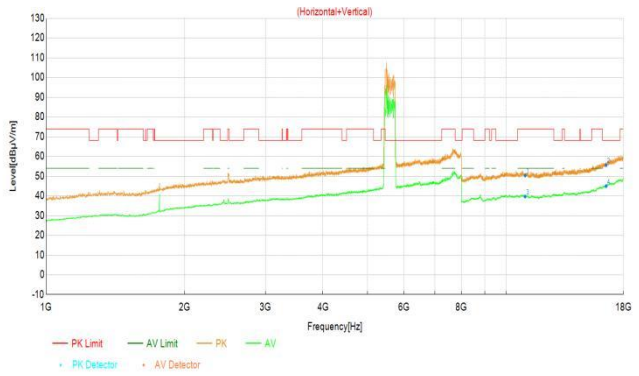

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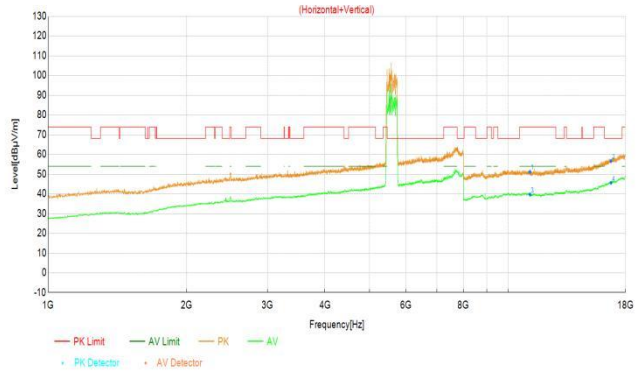

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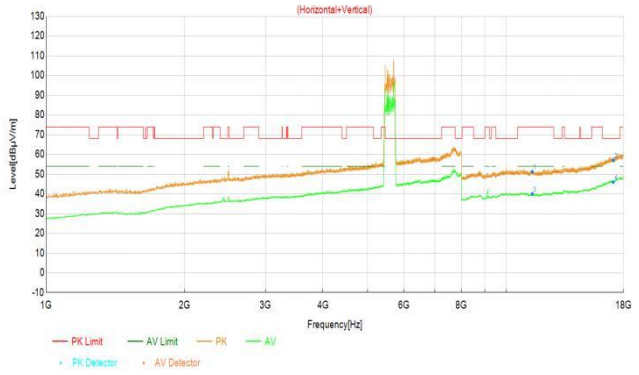

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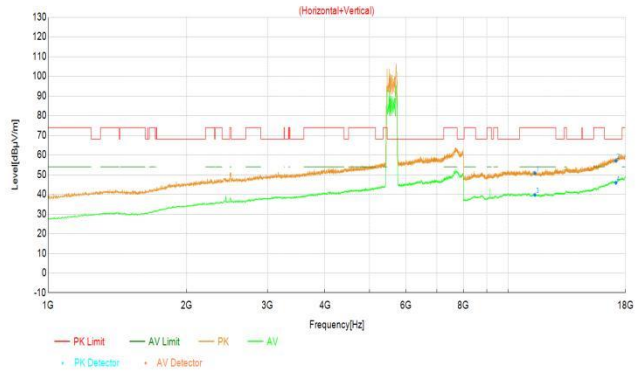

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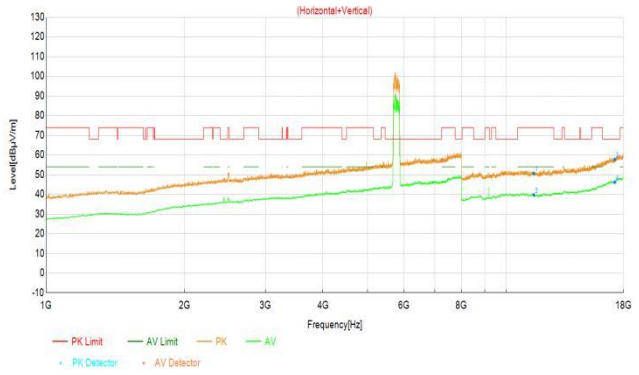

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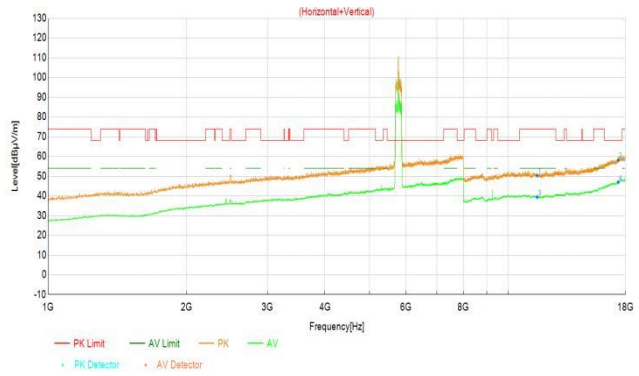

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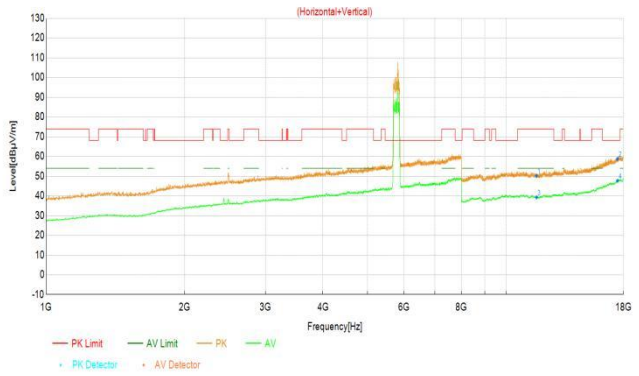

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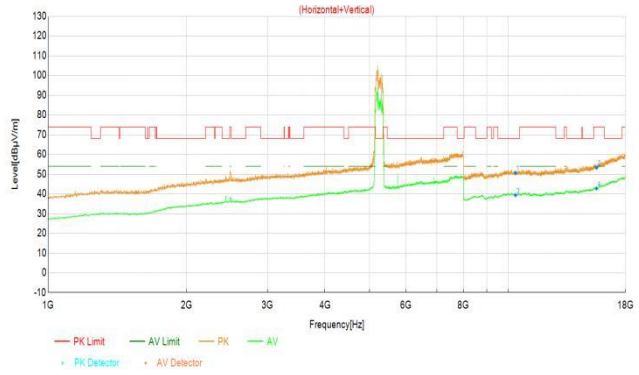

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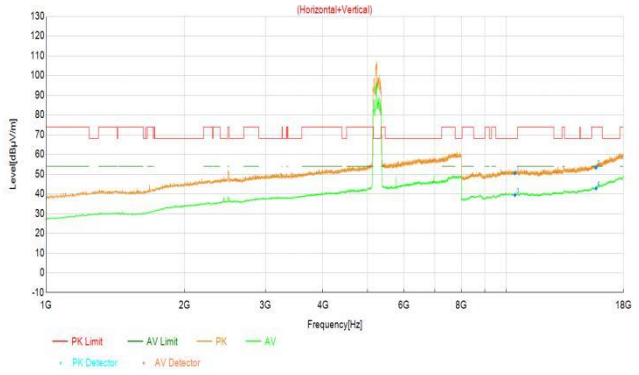

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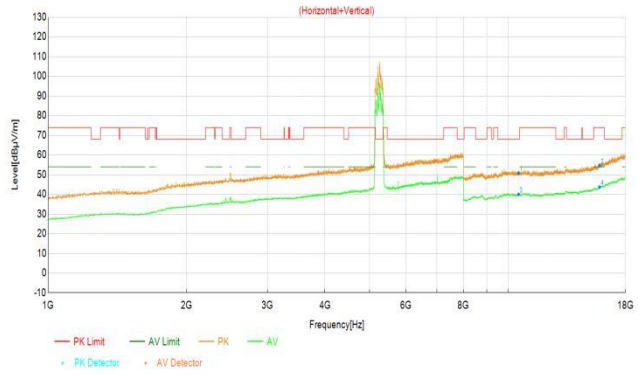

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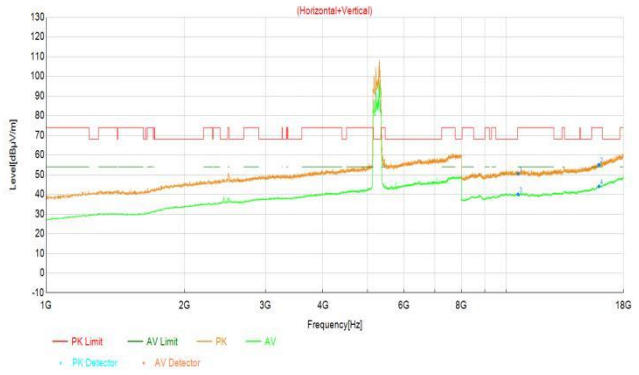

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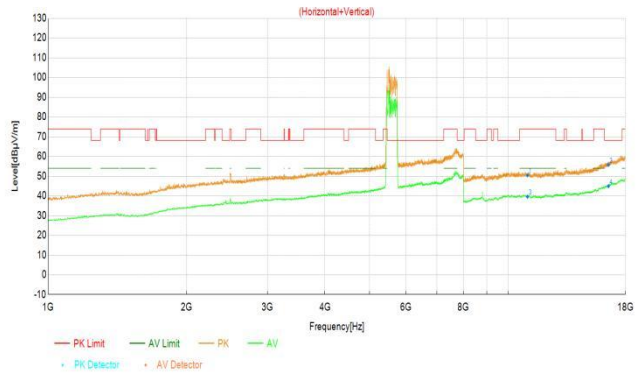

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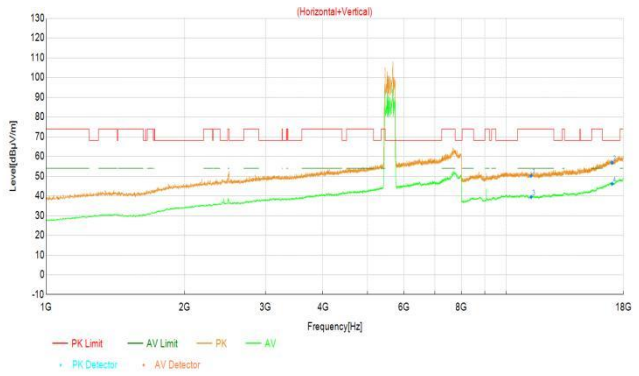

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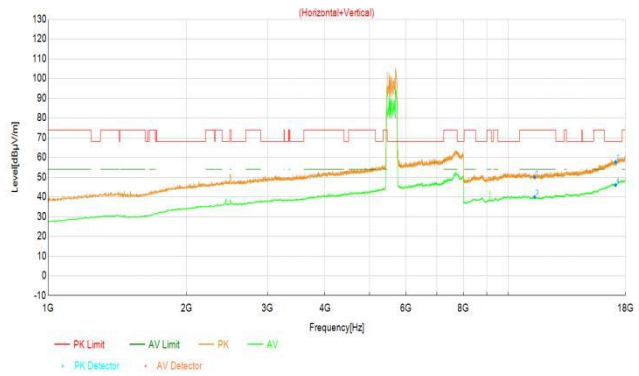

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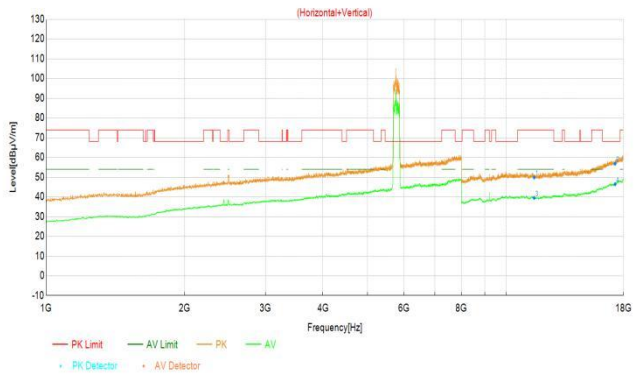

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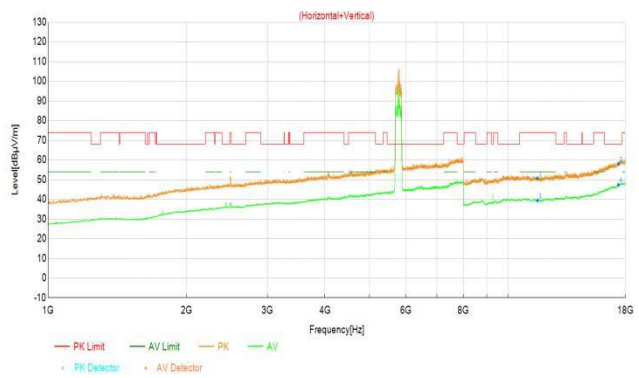

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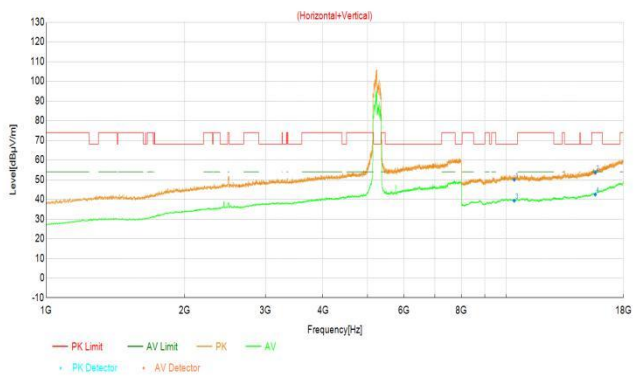

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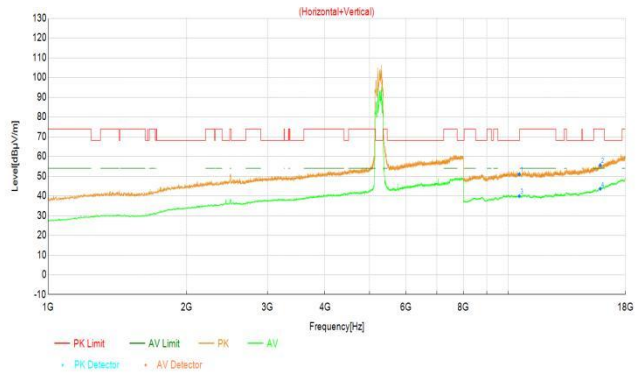

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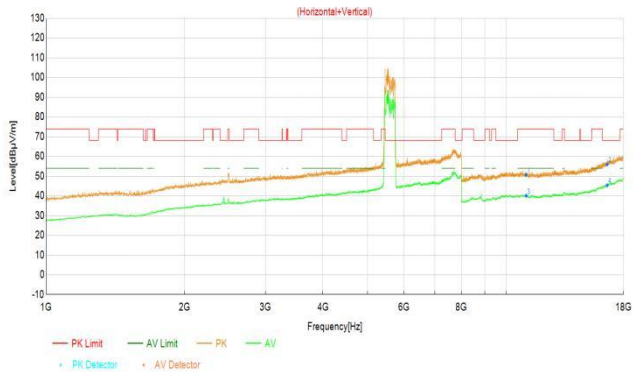

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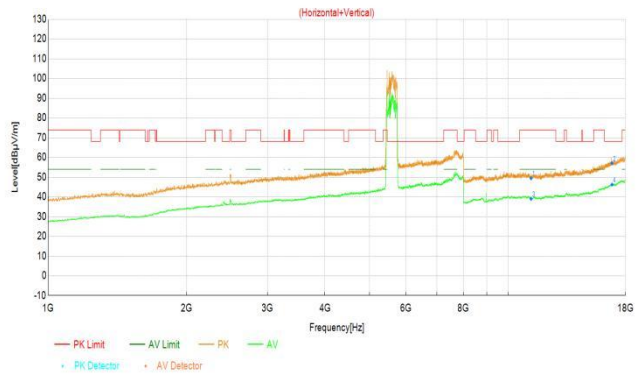

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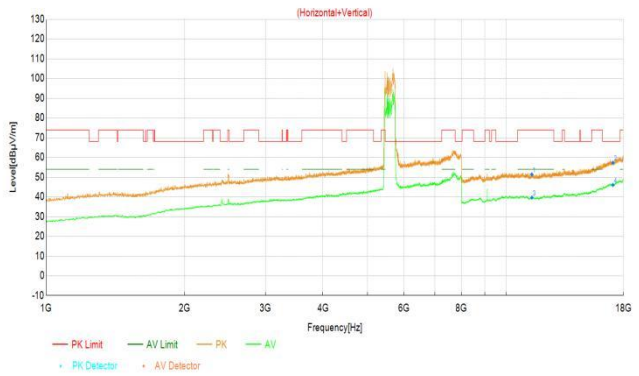

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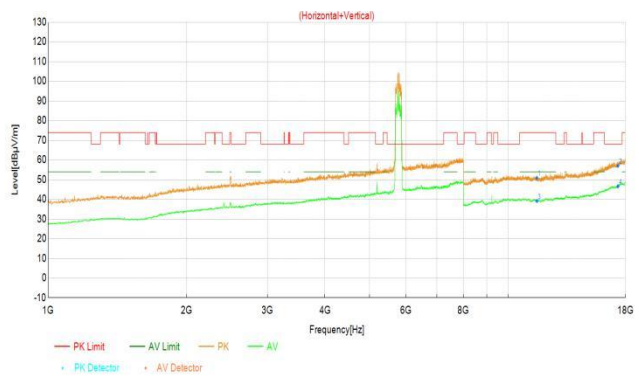

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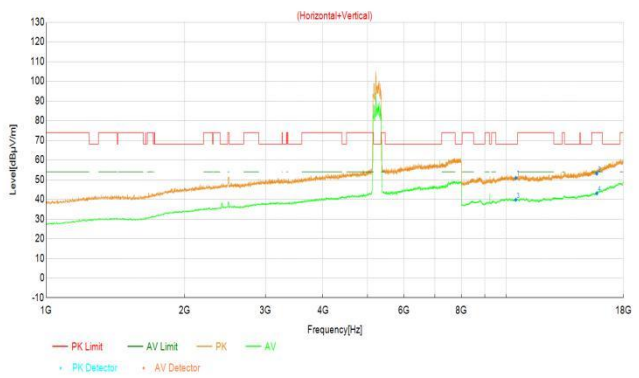

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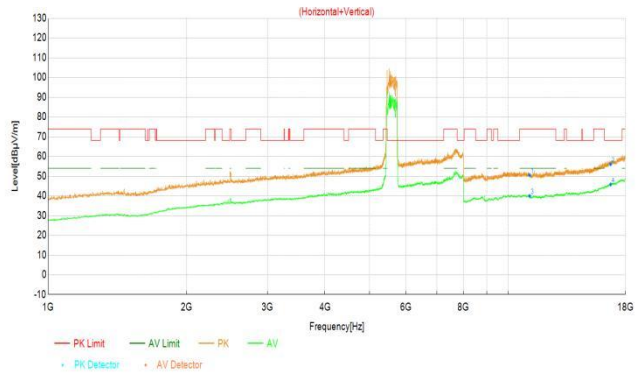
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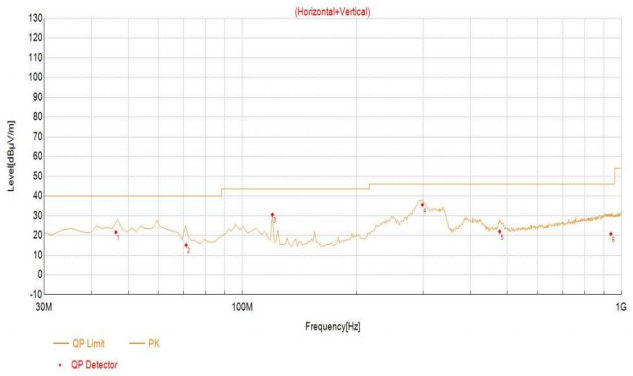
AV Limit
PK
AV
PK Detector
AV Detector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ANNEX C: The EUT Appearance

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

ANNEX D: Test Setup Photograph

The Test Setup Photographs are submitted separately.