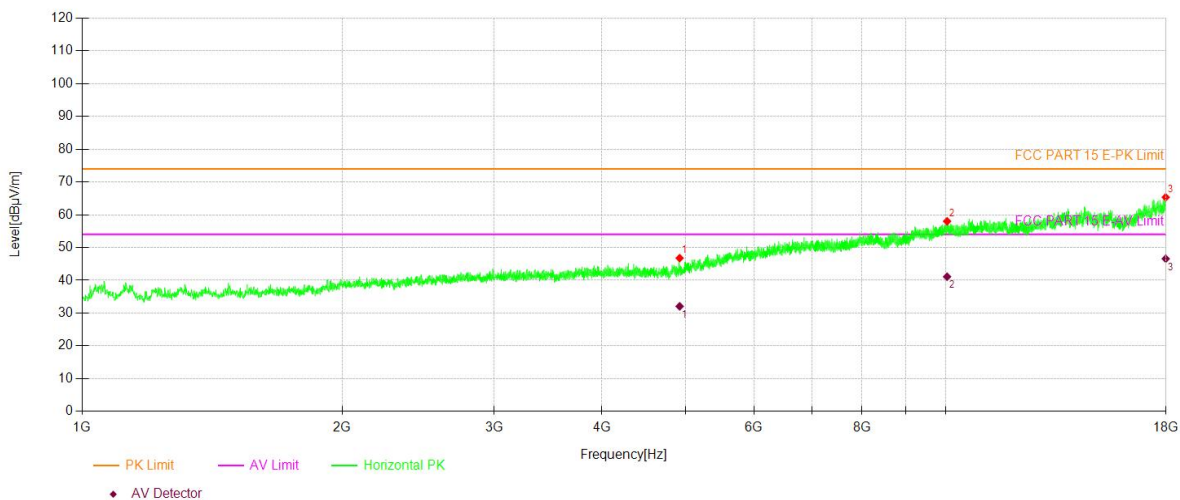




Suspected Data List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	4920.2306	46.78	-10.20	74.00	27.22	PK	Horizontal
2	10038.5317	58.01	2.46	74.00	15.99	PK	Horizontal
3	17984.9991	65.33	10.77	74.00	8.67	PK	Horizontal

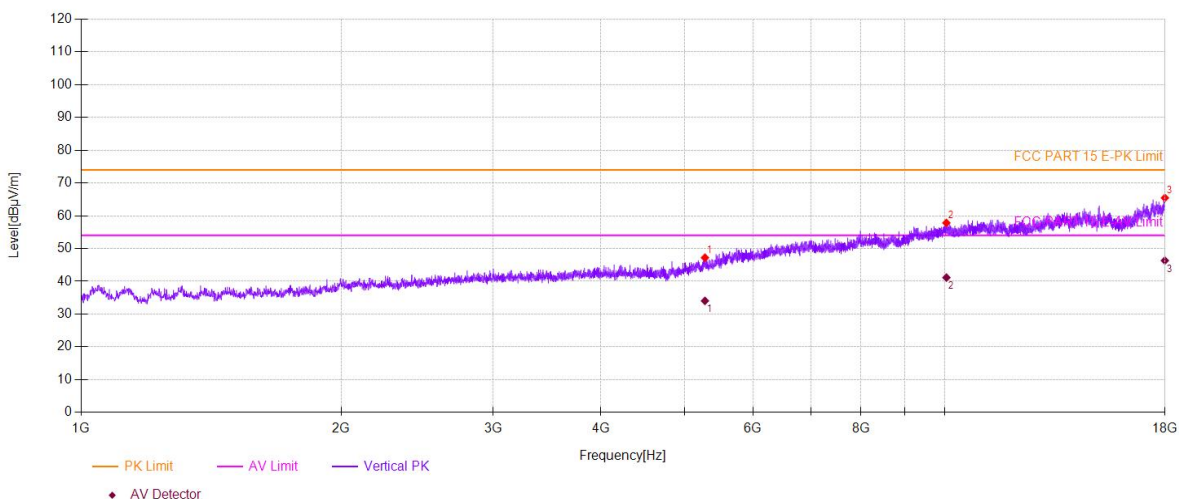
AV Final Data List

NO.	Freq. [MHz]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Detector	Polarity
1	4920.2306	32.07	54.00	21.93	AV	Horizontal
2	10038.5317	41.10	54.00	12.90	AV	Horizontal
3	17984.9991	46.59	54.00	7.41	AV	Horizontal

Test mode: 802.11a

Frequency:

Channel 157: 5785MHz

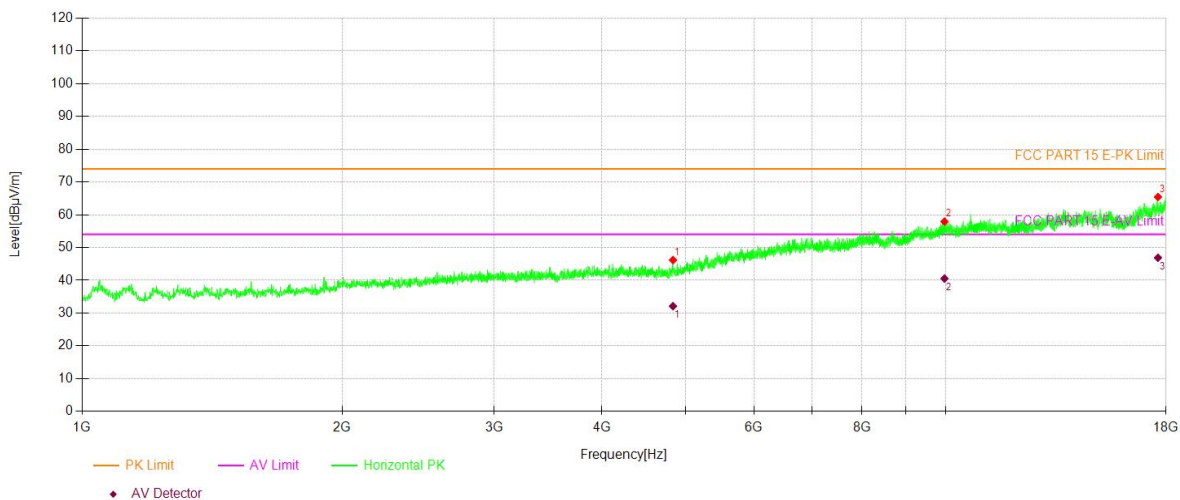


Suspected Data List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor[dB/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5277.2516	47.21	-8.84	74.00	26.79	PK	Vertical
2	10048.5323	57.82	2.50	74.00	16.18	PK	Vertical
3	17992.9996	65.46	11.01	74.00	8.54	PK	Vertical

AV Final Data List

NO.	Freq. [MHz]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Detector	Polarity
1	5277.2516	34.04	54.00	19.96	AV	Vertical
2	10048.5323	41.14	54.00	12.86	AV	Vertical
3	17992.9996	46.34	54.00	7.66	AV	Vertical



Suspected Data List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	4833.2255	46.18	-10.16	74.00	27.82	PK	Horizontal
2	9969.5276	57.91	1.91	74.00	16.09	PK	Horizontal
3	17616.9775	65.41	10.93	74.00	8.59	PK	Horizontal

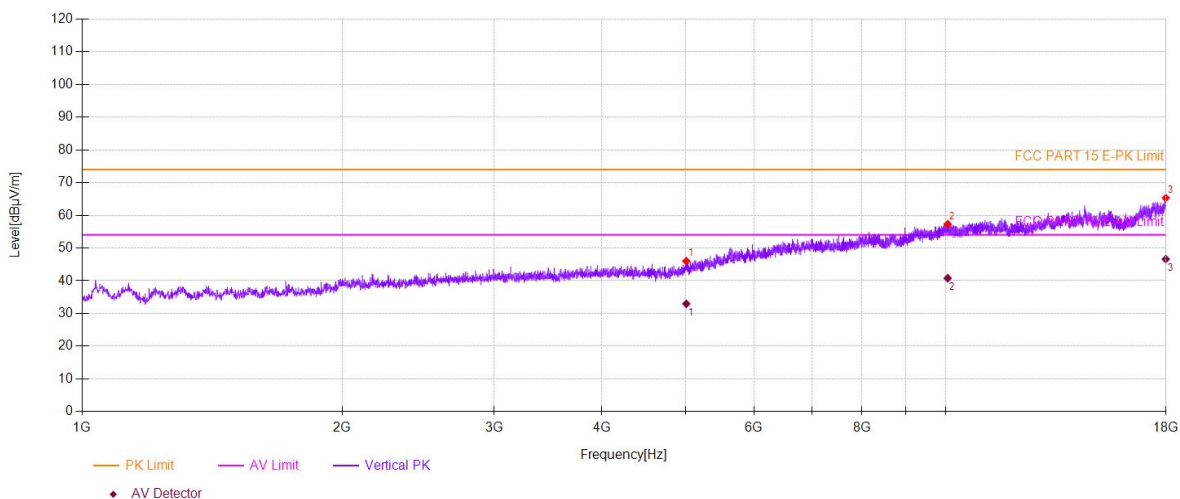
AV Final Data List

NO.	Freq. [MHz]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Detector	Polarity
1	4833.2255	32.12	54.00	21.88	AV	Horizontal
2	9969.5276	40.55	54.00	13.45	AV	Horizontal
3	17616.9775	46.89	54.00	7.11	AV	Horizontal

Test mode:: 802.11a

Frequency:

Channel 165: 5825MHz

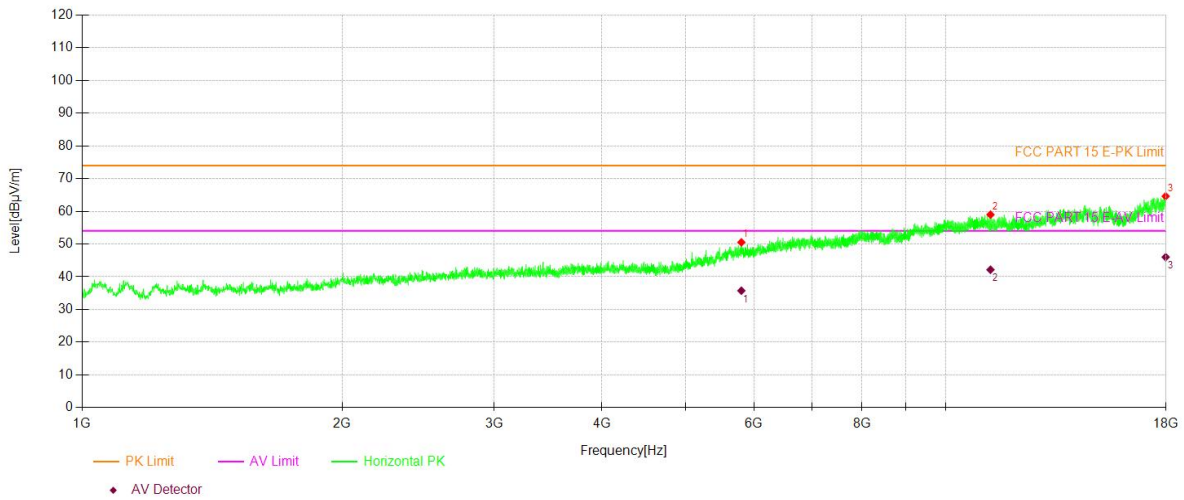


Suspected Data List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor[dB/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5008.2358	46.02	-10.01	74.00	27.98	PK	Vertical
2	10056.5327	57.31	2.54	74.00	16.69	PK	Vertical
3	17989.9994	65.32	10.92	74.00	8.68	PK	Vertical

AV Final Data List

NO.	Freq. [MHz]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Detector	Polarity
1	5008.2358	32.96	54.00	21.04	AV	Vertical
2	10056.5327	40.78	54.00	13.22	AV	Vertical
3	17989.9994	46.61	54.00	7.39	AV	Vertical



Suspected Data List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor[dB/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5800.2824	50.54	-6.55	74.00	23.46	PK	Horizontal
2	11270.6042	58.99	3.51	74.00	15.01	PK	Horizontal
3	17981.9989	64.61	10.68	74.00	9.39	PK	Horizontal

AV Final Data List

NO.	Freq. [MHz]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Detector	Polarity
1	5800.2824	35.74	54.00	18.26	AV	Horizontal
2	11270.6042	42.15	54.00	11.85	AV	Horizontal
3	17981.9989	46.01	54.00	7.99	AV	Horizontal

●Undesirable radiated Undesirable radiatedSpurious Emission in Band Edge

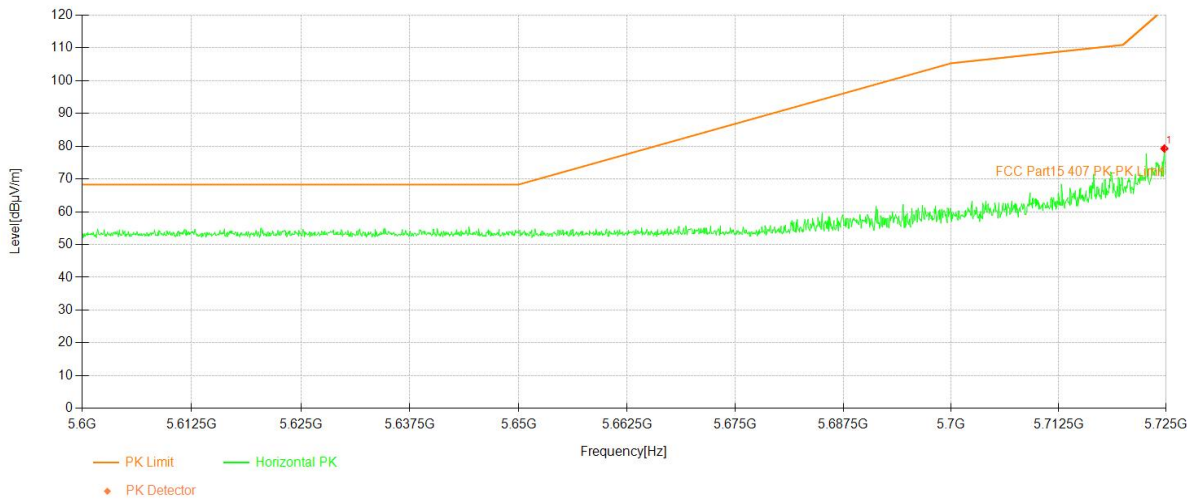
All the antenna(Antenna 1) and modes(802.11a/n/ac/ax) has been tested and the worst(Antenna 1,802.11a) result recorded was report as below:

Test mode: 802.11a		Frequency: Channel 149: 5745MHz			
Freq. (MHz)	Ant.Pol.	Field Strength (RBW=100KHz) (dBuV/m)	E.I.R.P (dBm)	Limit (dBm)	Verdict
5724.8124	H	79.28	-15.95	26.57	Pass
5721.5608	V	74.66	-20.57	19.16	Pass

Test mode: 802.11a		Frequency: Channel 165: 5825MHz			
Freq. (MHz)	Ant.Pol.	Field Strength (RBW=100KHz) (dBuV/m)	E.I.R.P (dBm)	Limit (dBm)	Verdict
5850.5628	H	75.52	-19.71	25.72	Pass
5850.2501	V	73.05	-22.18	26.43	Pass

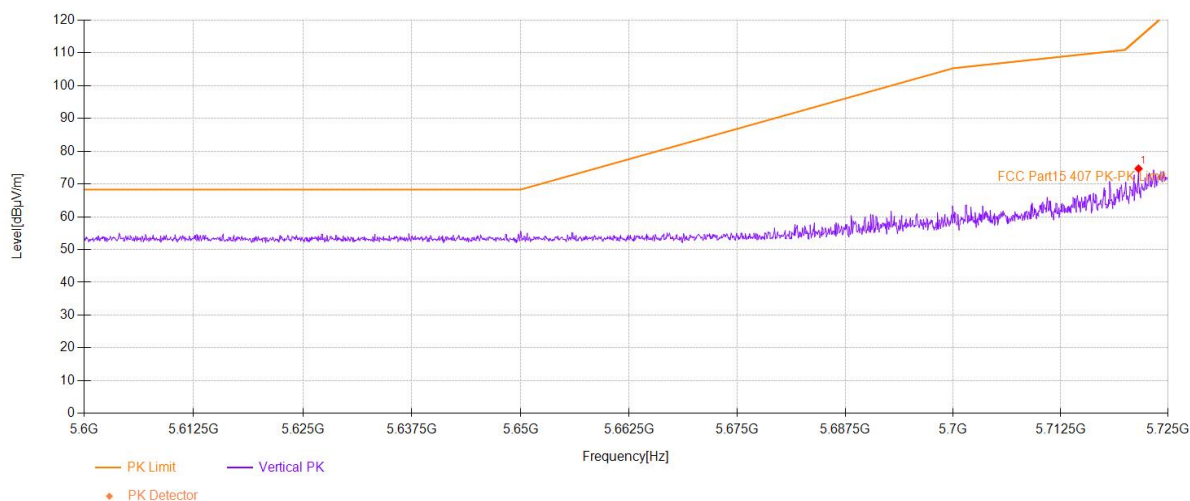
Note: (1) All Readings are Peak Value (VBW=3MHz) and Average Value(VBW=10Hz).
 (2) Emission Level= Reading Level+Probe Factor +Cable Loss.
 (3) $EIRP[dBm] = E[dB\mu V/m] + 20 \log(d[meters]) - 104.77$
 d is the measurement distance in 3 meters

Test Model U-NII-3
Undesirable radiated Undesirable radiatedSpurious Emission in Band Edge
802.11a Channel 149: 5745MHz Ant.Pol H



Suspected Data List							
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5724.8124	79.28	39.04	121.87	42.59	PK	Horizontal

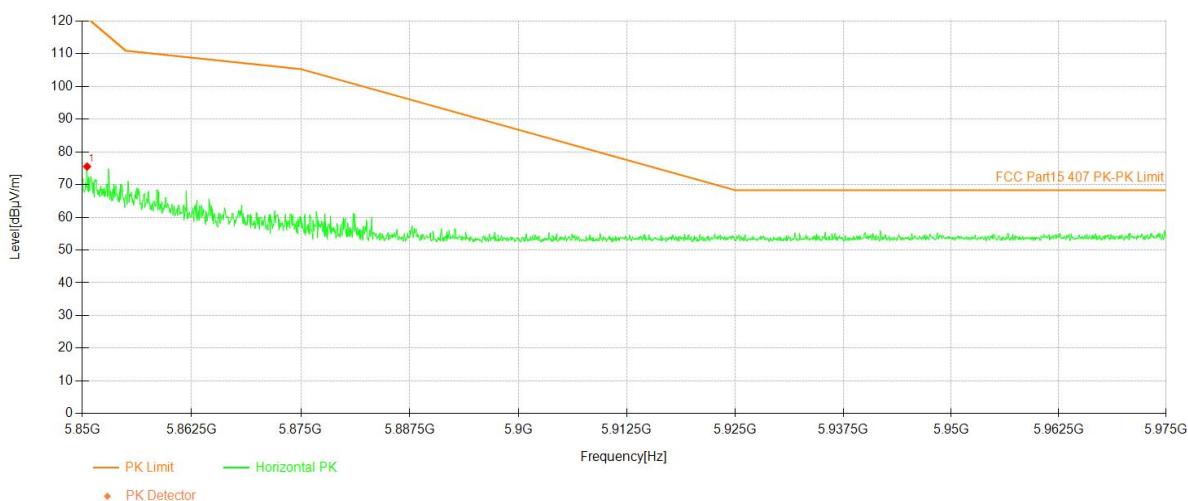
Test Model U-NII-3
Undesirable radiated 802.11a Undesirable radiated Channel 149: 5745MHz Spurious Emission in Band Edge Ant.Pol V



Suspected Data List							
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5721.5608	74.66	39.03	114.46	39.80	PK	Vertical

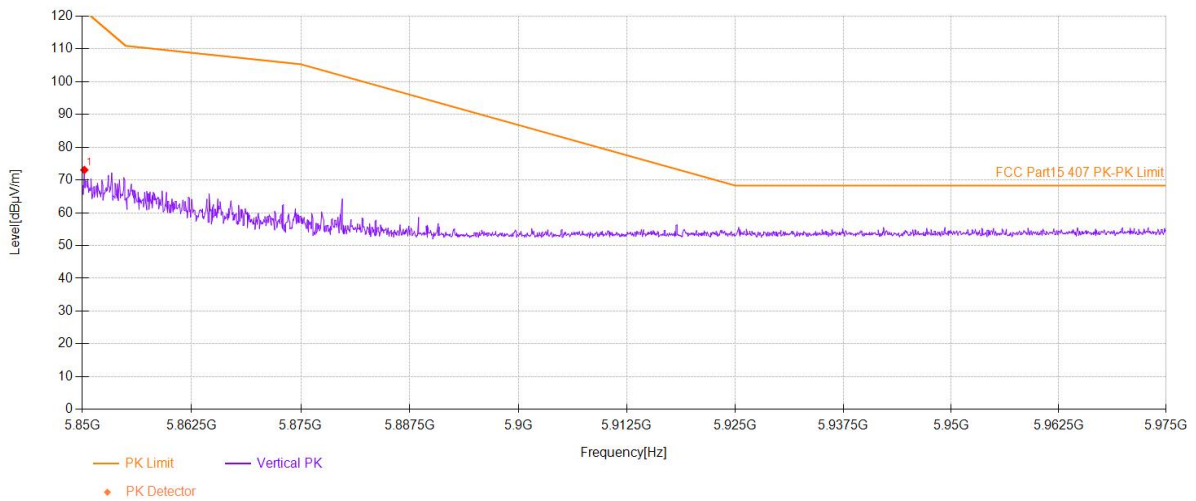
U-NII-3

Test Model	Undesirable radiated	Undesirable radiated	Spurious Emission in Band Edge	
	802.11a	Channel 165: 5825MHz	Ant.Pol	H



Suspected Data List							
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5850.5628	75.52	39.37	121.02	45.50	PK	Horizontal

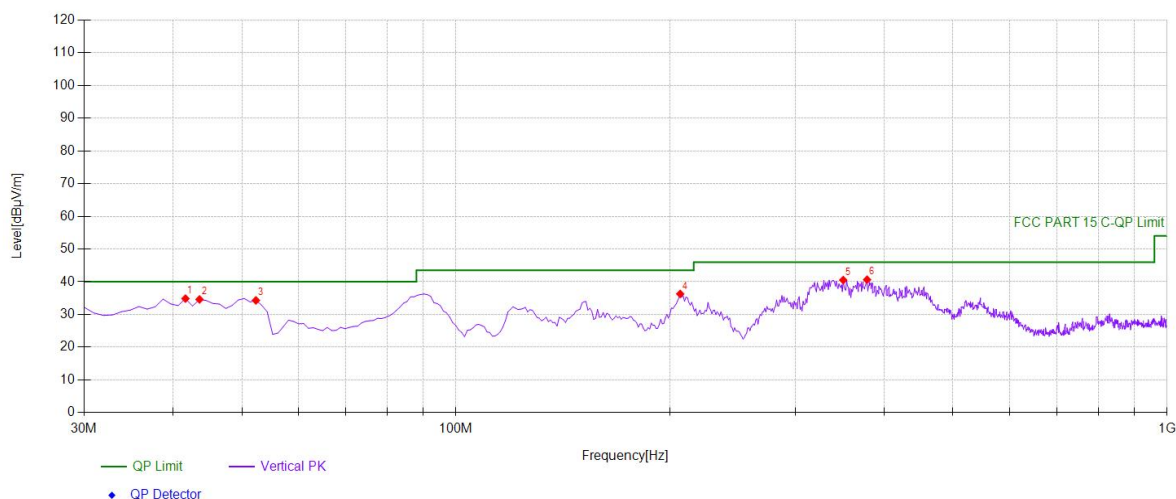
U-NII-3				
Test Model	Undesirable radiated	Undesirable radiated	Spurious Emission in Band Edge	
	802.11a	Channel 165: 5825MHz	Ant.Pol	V



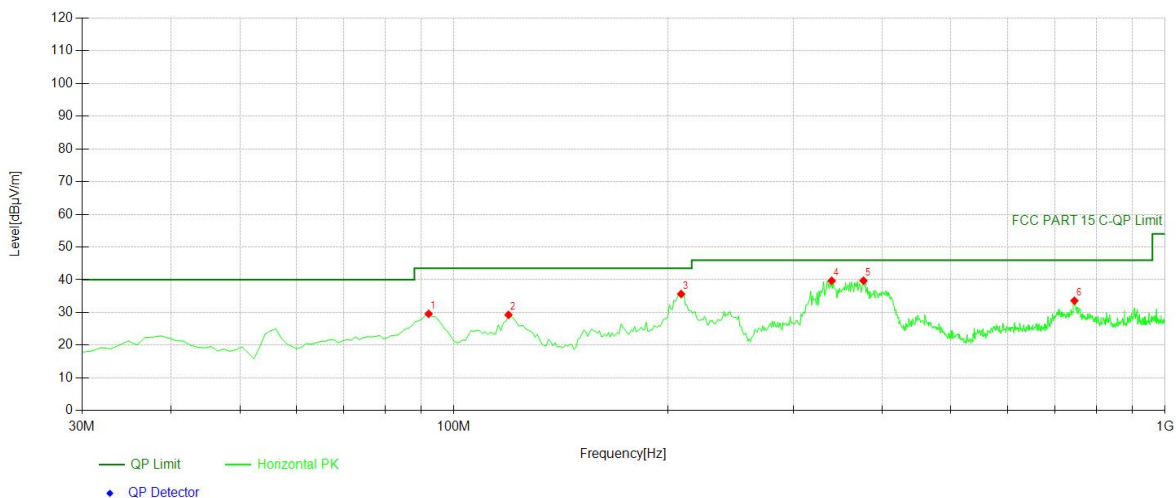
Suspected Data List							
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5850.2501	73.05	39.37	121.73	48.68	PK	Vertical

- Undesirable radiated Spurious Emission below 1GHz (30MHz to 1GHz)
All the antenna(Antenna 1) and modes(802.11a/n/ac/ax) has been tested and the worst(Antenna 1,802.11a) result recorded was report as below:

Mode:	11A 5180
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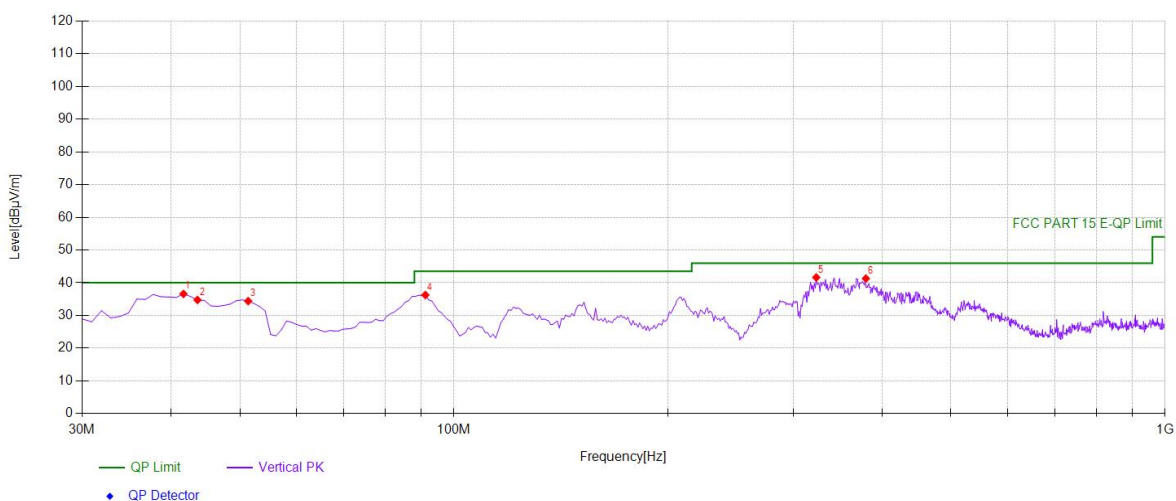
Suspected Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBμV/m]	Detector	Limit [dBμV/m]	Margin [dB]	Polarity
1	41.6517	46.85	-11.99	34.86	PK	40.00	5.14	Vertical
2	43.5936	46.29	-11.68	34.61	PK	40.00	5.39	Vertical
3	52.3323	45.29	-10.97	34.32	PK	40.00	5.68	Vertical
4	206.716	48.17	-11.88	36.29	PK	43.50	7.21	Vertical
5	350.420	47.12	-6.59	40.53	PK	46.00	5.47	Vertical
6	378.578	46.56	-5.91	40.65	PK	46.00	5.35	Vertical



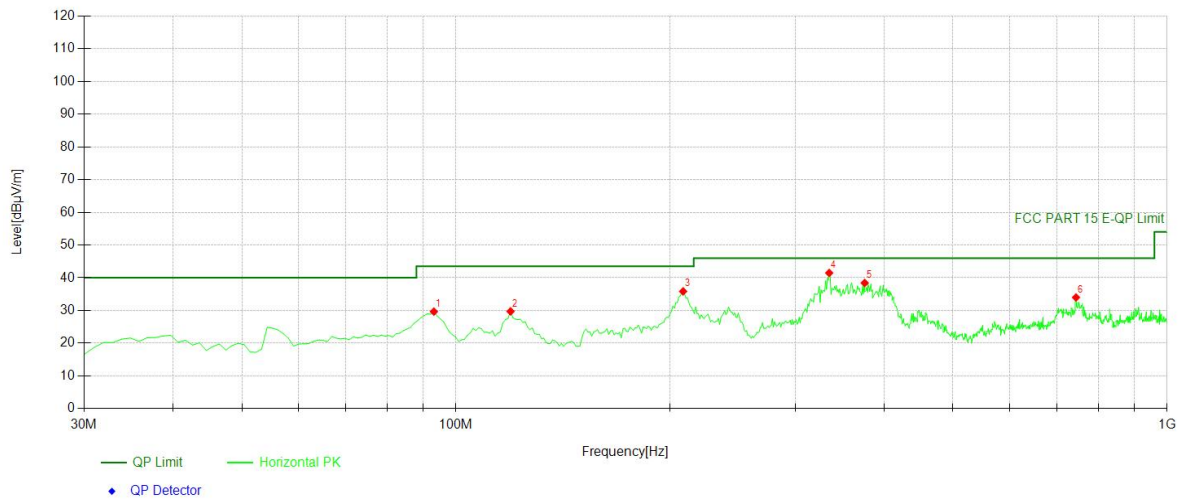
Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBμV/m]	Detector	Limit [dBμV/m]	Margin [dB]	Polarity
1	92.1421	42.62	-13.04	29.58	PK	43.50	13.92	Horizontal
2	119.329	42.54	-13.27	29.27	PK	43.50	14.23	Horizontal
3	208.658	47.39	-11.74	35.65	PK	43.50	7.85	Horizontal
4	339.739	46.26	-6.57	39.69	PK	46.00	6.31	Horizontal
5	376.636	45.71	-5.99	39.72	PK	46.00	6.28	Horizontal
6	745.605	33.51	0.10	33.61	PK	46.00	12.39	Horizontal

Mode:	11A 5200
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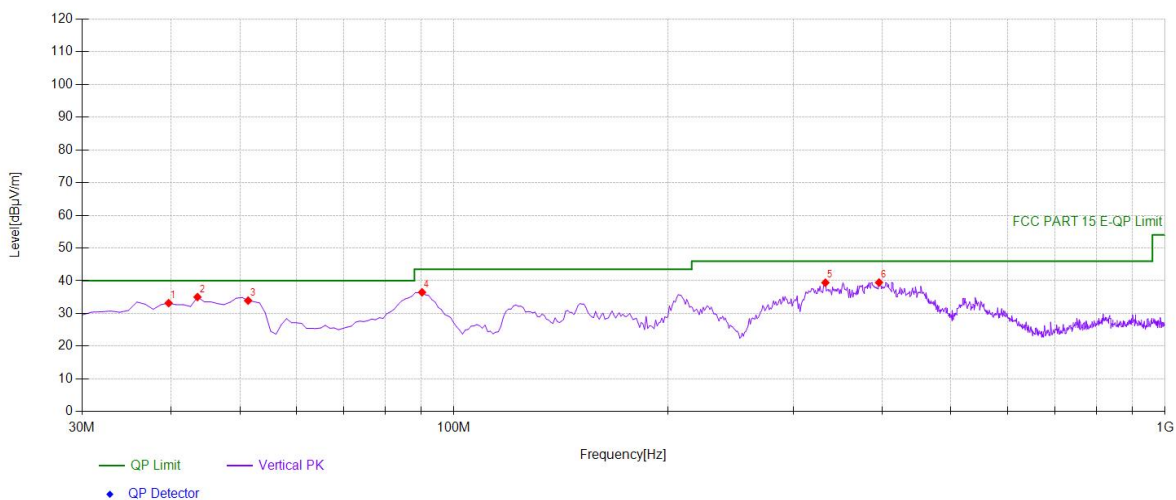
Suspected Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBμV/m]	Detector	Limit [dBμV/m]	Margin [dB]	Polarity
1	41.6517	48.59	-11.99	36.60	PK	40.00	3.40	Vertical
2	43.5936	46.43	-11.68	34.75	PK	40.00	5.25	Vertical
3	51.3614	45.25	-10.85	34.40	PK	40.00	5.60	Vertical
4	91.1712	49.47	-13.20	36.27	PK	43.50	7.23	Vertical
5	323.233	49.40	-7.76	41.64	PK	46.00	4.36	Vertical
6	379.549	47.15	-5.86	41.29	PK	46.00	4.71	Vertical



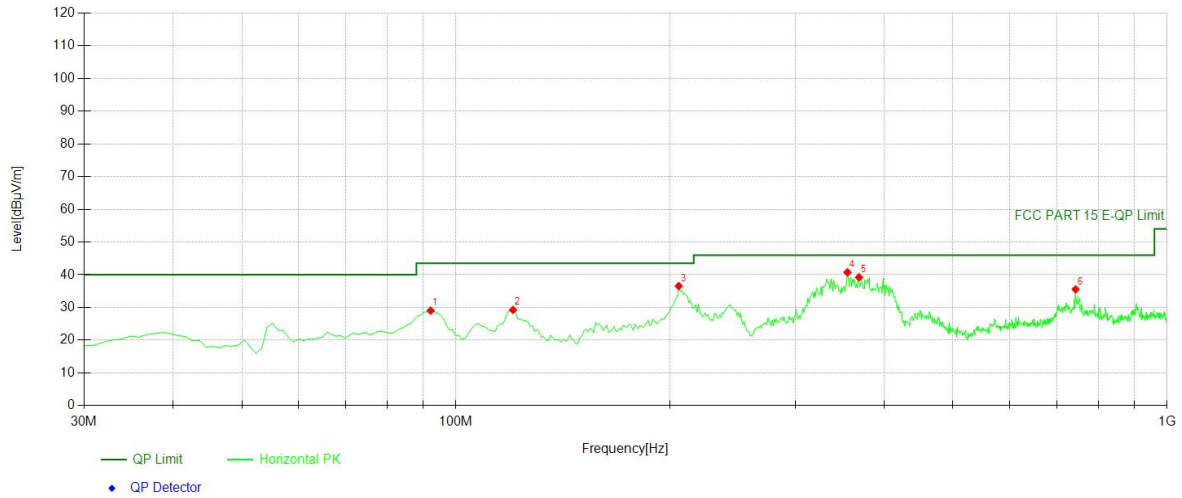
Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBμV/m]	Detector	Limit [dBμV/m]	Margin [dB]	Polarity
1	93.1131	42.54	-12.88	29.66	PK	43.50	13.84	Horizontal
2	119.329	43.00	-13.27	29.73	PK	43.50	13.77	Horizontal
3	208.658	47.59	-11.74	35.85	PK	43.50	7.65	Horizontal
4	334.884	48.40	-6.93	41.47	PK	46.00	4.53	Horizontal
5	375.665	44.45	-6.03	38.42	PK	46.00	7.58	Horizontal
6	744.634	33.81	0.18	33.99	PK	46.00	12.01	Horizontal

Mode:	11A 5240
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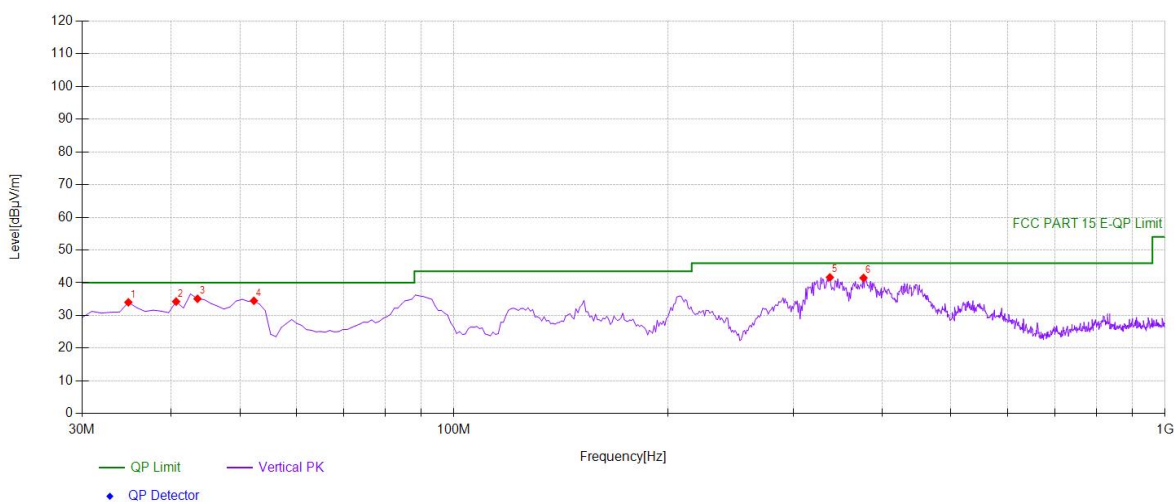


Suspected Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBμV/m]	Detector	Limit [dBμV/m]	Margin [dB]	Polarity
1	39.7097	45.48	-12.31	33.17	PK	40.00	6.83	Vertical
2	43.5936	46.71	-11.68	35.03	PK	40.00	4.97	Vertical
3	51.3614	44.79	-10.85	33.94	PK	40.00	6.06	Vertical
4	90.2002	49.82	-13.35	36.47	PK	43.50	7.03	Vertical
5	332.942	46.49	-7.06	39.43	PK	46.00	6.57	Vertical
6	396.056	45.06	-5.58	39.48	PK	46.00	6.52	Vertical

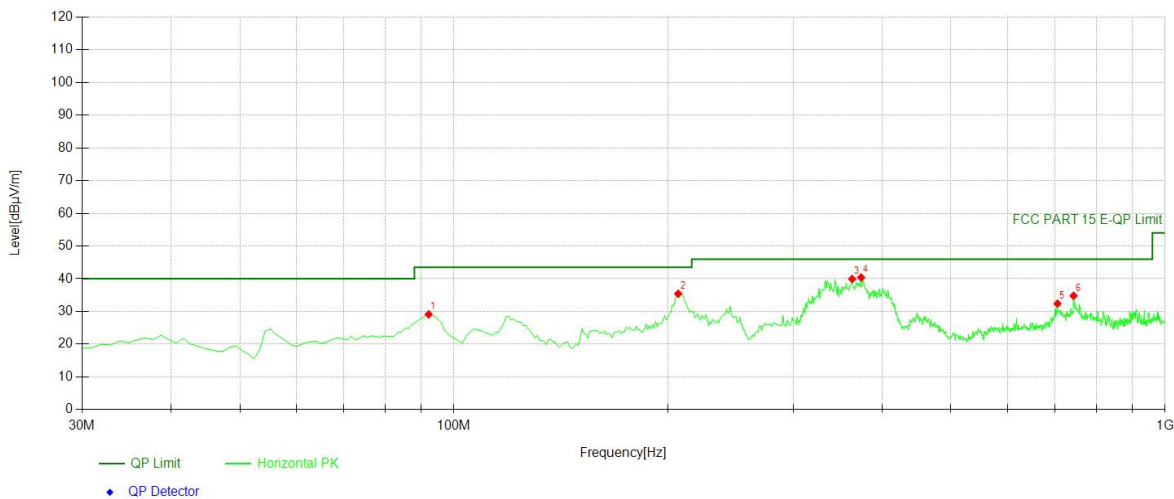


Suspected Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBμV/m]	Detector	Limit [dBμV/m]	Margin [dB]	Polarity
1	92.1421	42.07	-13.04	29.03	PK	43.50	14.47	Horizontal
2	120.300	42.59	-13.34	29.25	PK	43.50	14.25	Horizontal
3	205.745	48.51	-11.96	36.55	PK	43.50	6.95	Horizontal
4	355.275	47.36	-6.61	40.75	PK	46.00	5.25	Horizontal
5	368.868	45.52	-6.30	39.22	PK	46.00	6.78	Horizontal
6	743.663	35.30	0.24	35.54	PK	46.00	10.46	Horizontal

Mode:	11A 5260
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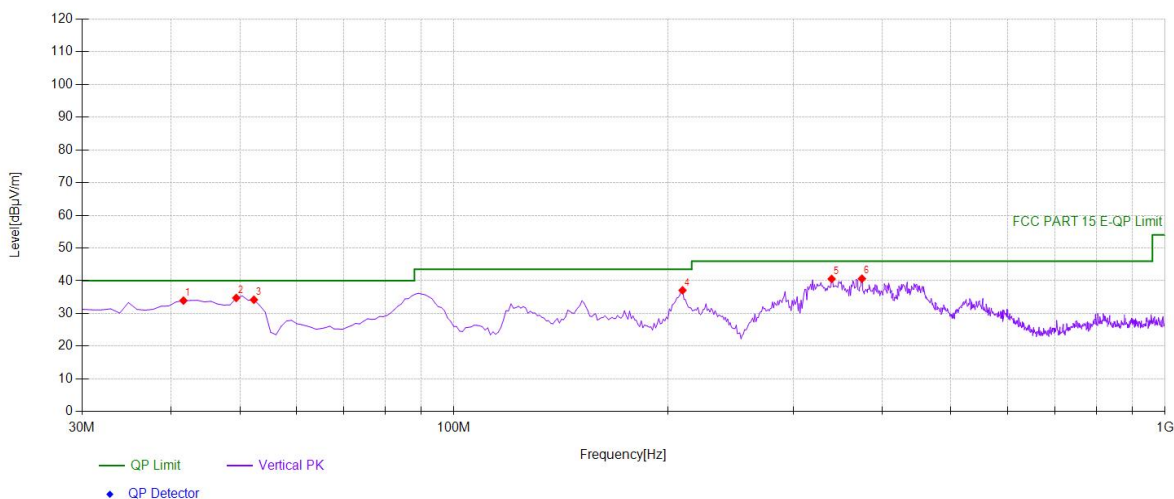
Suspected Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBμV/m]	Detector	Limit [dBμV/m]	Margin [dB]	Polarity
1	34.8549	47.07	-13.04	34.03	PK	40.00	5.97	Vertical
2	40.6807	46.40	-12.15	34.25	PK	40.00	5.75	Vertical
3	43.5936	46.79	-11.68	35.11	PK	40.00	4.89	Vertical
4	52.3323	45.47	-10.97	34.50	PK	40.00	5.50	Vertical
5	337.797	48.37	-6.71	41.66	PK	46.00	4.34	Vertical
6	376.636	47.48	-5.99	41.49	PK	46.00	4.51	Vertical



Suspected Data List

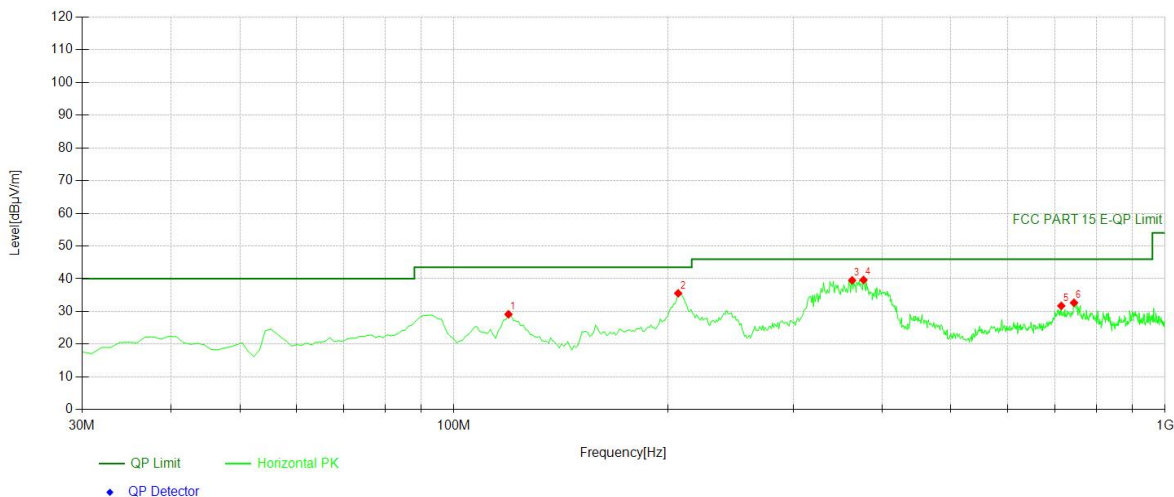
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBμV/m]	Detector	Limit [dBμV/m]	Margin [dB]	Polarity
1	92.1421	42.17	-13.04	29.13	PK	43.50	14.37	Horizontal
2	206.716	47.31	-11.88	35.43	PK	43.50	8.07	Horizontal
3	363.043	46.46	-6.52	39.94	PK	46.00	6.06	Horizontal
4	373.723	46.52	-6.11	40.41	PK	46.00	5.59	Horizontal
5	705.795	32.60	-0.22	32.38	PK	46.00	13.62	Horizontal
6	743.663	34.56	0.24	34.80	PK	46.00	11.20	Horizontal

Mode:	11A 5280
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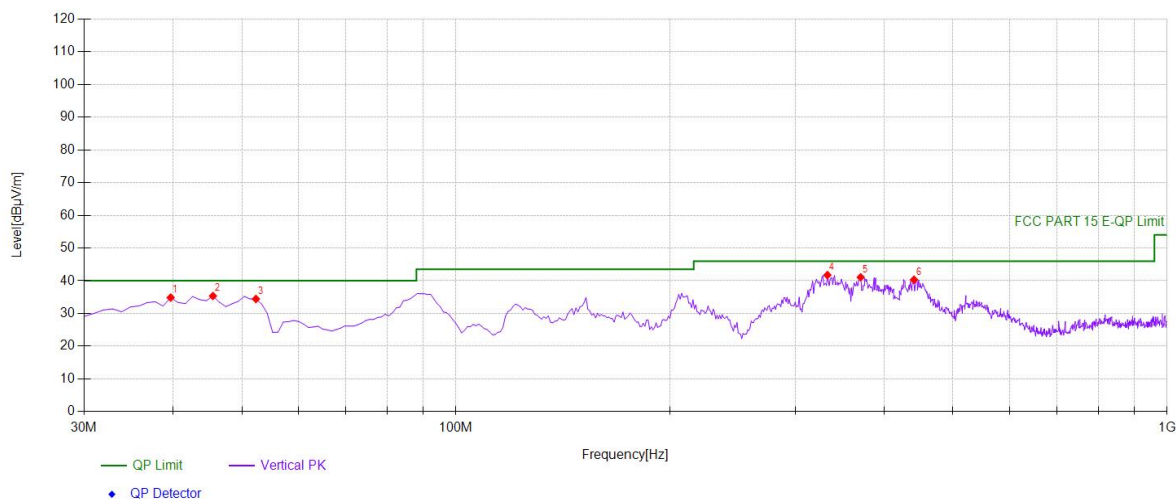
Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBμV/m]	Detector	Limit [dBμV/m]	Margin [dB]	Polarity
1	41.6517	45.93	-11.99	33.94	PK	40.00	6.06	Vertical
2	49.4194	45.50	-10.75	34.75	PK	40.00	5.25	Vertical
3	52.3323	45.16	-10.97	34.19	PK	40.00	5.81	Vertical
4	209.629	48.74	-11.66	37.08	PK	43.50	6.42	Vertical
5	339.739	47.13	-6.57	40.56	PK	46.00	5.44	Vertical
6	374.694	46.71	-6.07	40.64	PK	46.00	5.36	Vertical



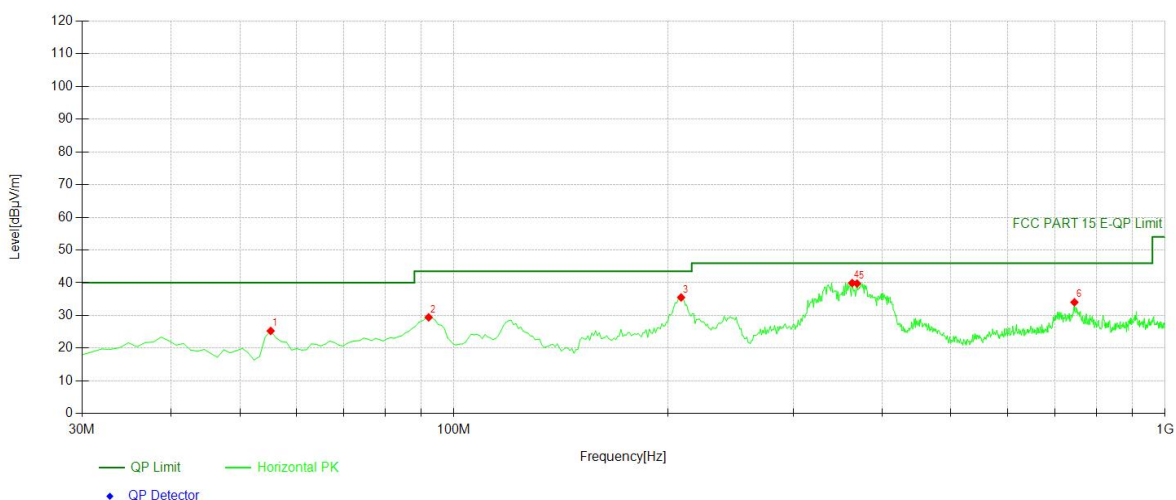
Suspected Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBμV/m]	Detector	Limit [dBμV/m]	Margin [dB]	Polarity
1	119.329	42.41	-13.27	29.14	PK	43.50	14.36	Horizontal
2	206.716	47.44	-11.88	35.56	PK	43.50	7.94	Horizontal
3	363.043	46.04	-6.52	39.52	PK	46.00	6.48	Horizontal
4	376.636	45.63	-5.99	39.64	PK	46.00	6.36	Horizontal
5	714.534	31.86	-0.14	31.72	PK	46.00	14.28	Horizontal
6	744.634	32.49	0.18	32.67	PK	46.00	13.33	Horizontal

Mode:	11A 5320
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Suspected Data List

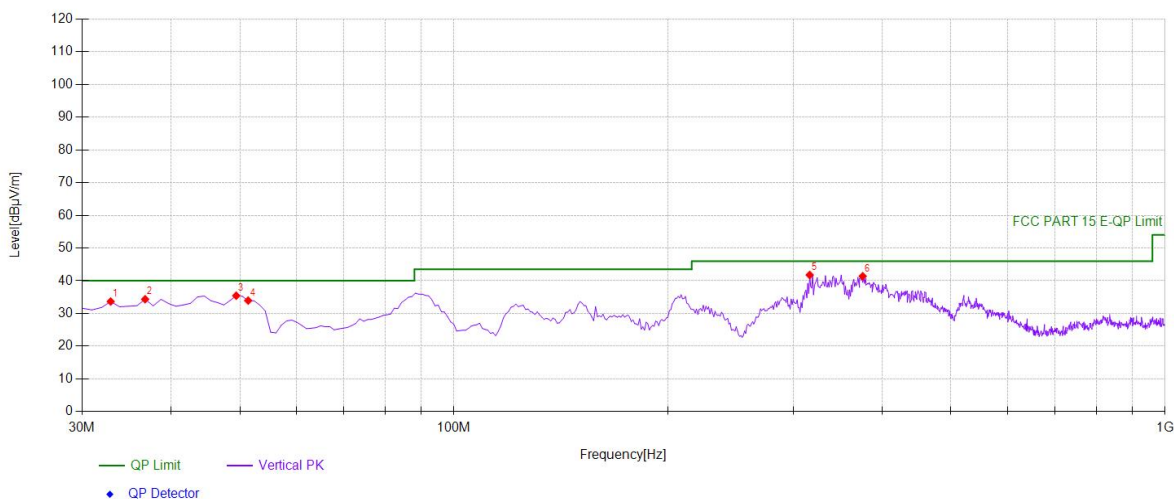
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBμV/m]	Detector	Limit [dBμV/m]	Margin [dB]	Polarity
1	39.7097	47.18	-12.31	34.87	PK	40.00	5.13	Vertical
2	45.5355	46.73	-11.38	35.35	PK	40.00	4.65	Vertical
3	52.3323	45.41	-10.97	34.44	PK	40.00	5.56	Vertical
4	332.942	48.80	-7.06	41.74	PK	46.00	4.26	Vertical
5	370.810	47.30	-6.23	41.07	PK	46.00	4.93	Vertical
6	440.720	45.45	-5.13	40.32	PK	46.00	5.68	Vertical



Suspected Data List

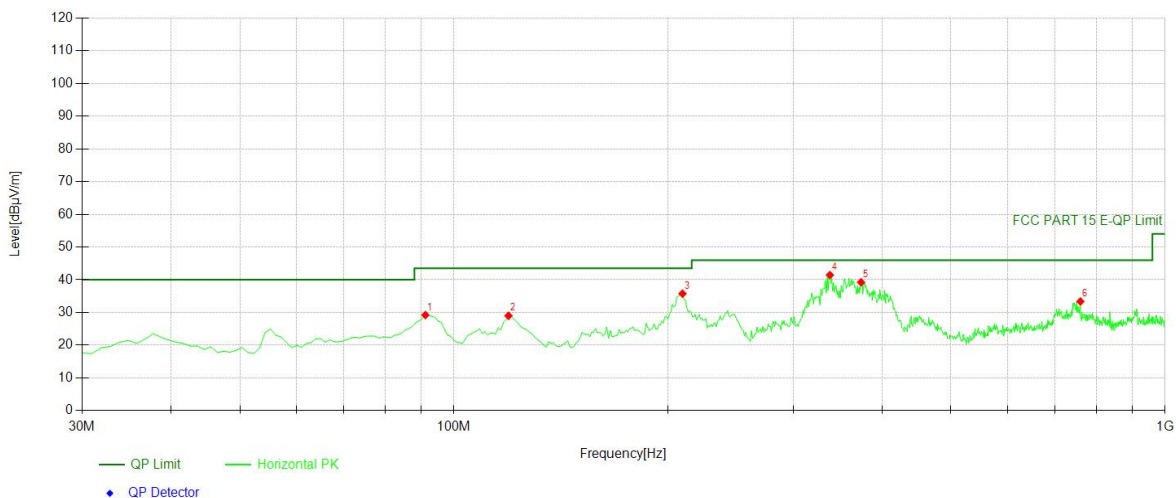
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBμV/m]	Detector	Limit [dBμV/m]	Margin [dB]	Polarity
1	55.2452	36.65	-11.37	25.28	PK	40.00	14.72	Horizontal
2	92.1421	42.47	-13.04	29.43	PK	43.50	14.07	Horizontal
3	208.658	47.25	-11.74	35.51	PK	43.50	7.99	Horizontal
4	363.043	46.44	-6.52	39.92	PK	46.00	6.08	Horizontal
5	368.868	46.06	-6.30	39.76	PK	46.00	6.24	Horizontal
6	745.605	33.95	0.10	34.05	PK	46.00	11.95	Horizontal

Mode:	11A 5500
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Suspected Data List

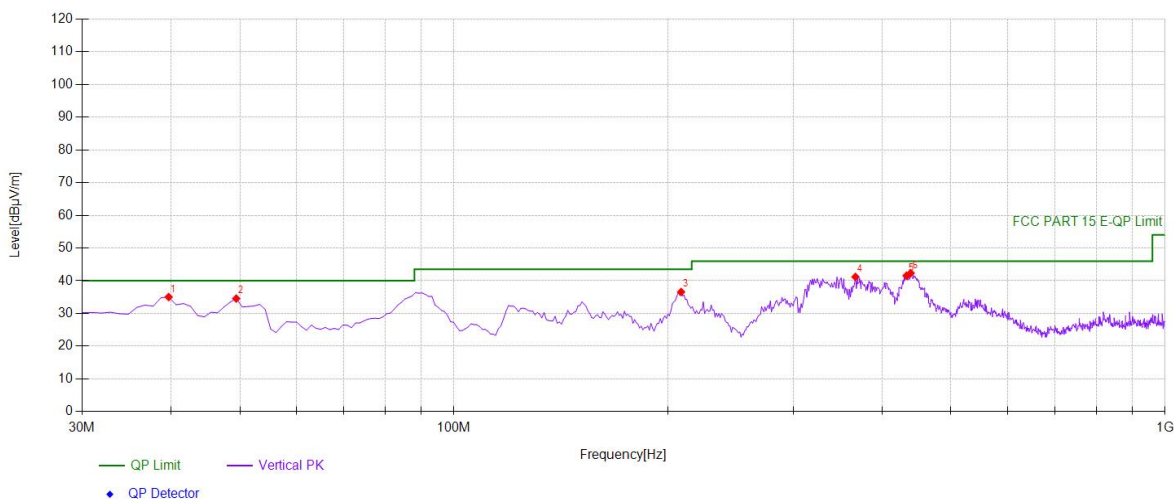
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBμV/m]	Detector	Limit [dBμV/m]	Margin [dB]	Polarity
1	32.9129	46.99	-13.34	33.65	PK	40.00	6.35	Vertical
2	36.7968	47.11	-12.75	34.36	PK	40.00	5.64	Vertical
3	49.4194	46.19	-10.75	35.44	PK	40.00	4.56	Vertical
4	51.3614	44.80	-10.85	33.95	PK	40.00	6.05	Vertical
5	316.436	49.79	-8.01	41.78	PK	46.00	4.22	Vertical
6	375.665	47.41	-6.03	41.38	PK	46.00	4.62	Vertical



Suspected Data List

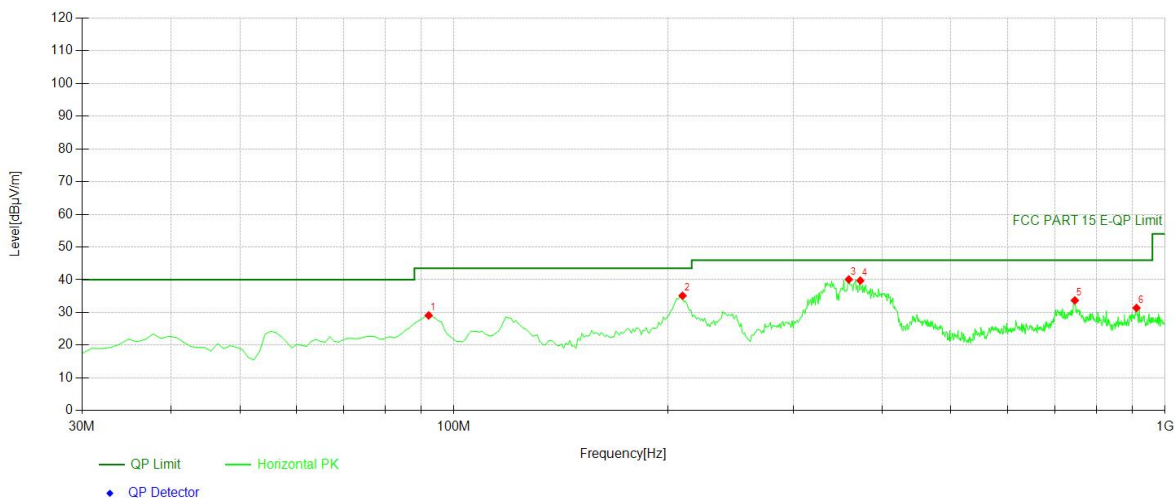
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBμV/m]	Detector	Limit [dBμV/m]	Margin [dB]	Polarity
1	91.1712	42.42	-13.20	29.22	PK	43.50	14.28	Horizontal
2	119.329	42.27	-13.27	29.00	PK	43.50	14.50	Horizontal
3	209.629	47.42	-11.66	35.76	PK	43.50	7.74	Horizontal
4	337.797	48.15	-6.71	41.44	PK	46.00	4.56	Horizontal
5	373.723	45.34	-6.11	39.23	PK	46.00	6.77	Horizontal
6	760.170	34.06	-0.68	33.38	PK	46.00	12.62	Horizontal

Mode:	11A 5580
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Suspected Data List

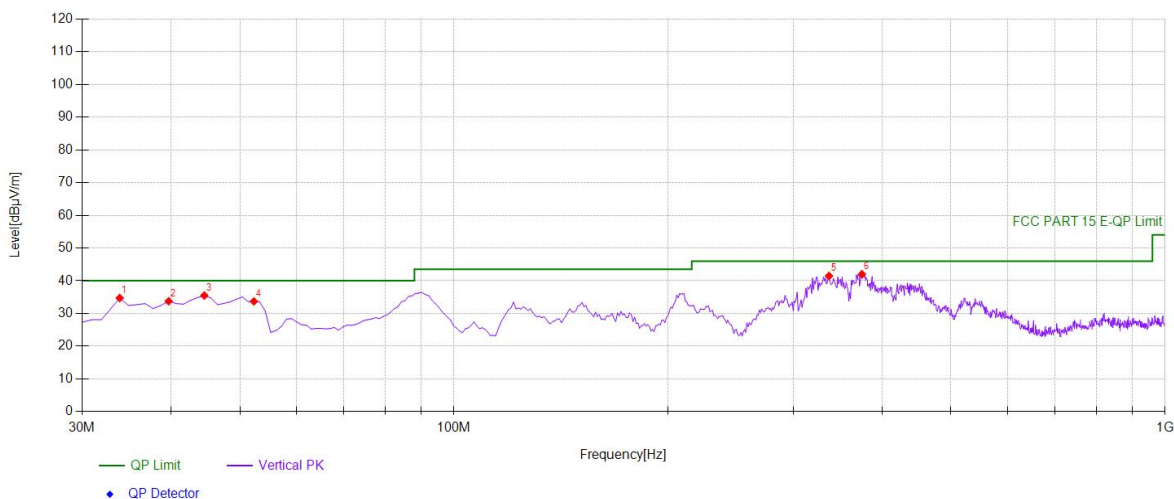
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBμV/m]	Detector	Limit [dBμV/m]	Margin [dB]	Polarity
1	39.7097	47.35	-12.31	35.04	PK	40.00	4.96	Vertical
2	49.4194	45.31	-10.75	34.56	PK	40.00	5.44	Vertical
3	208.658	48.32	-11.74	36.58	PK	43.50	6.92	Vertical
4	366.926	47.56	-6.37	41.19	PK	46.00	4.81	Vertical
5	432.953	47.04	-5.49	41.55	PK	46.00	4.45	Vertical
6	438.778	47.54	-5.21	42.33	PK	46.00	3.67	Vertical



Suspected Data List

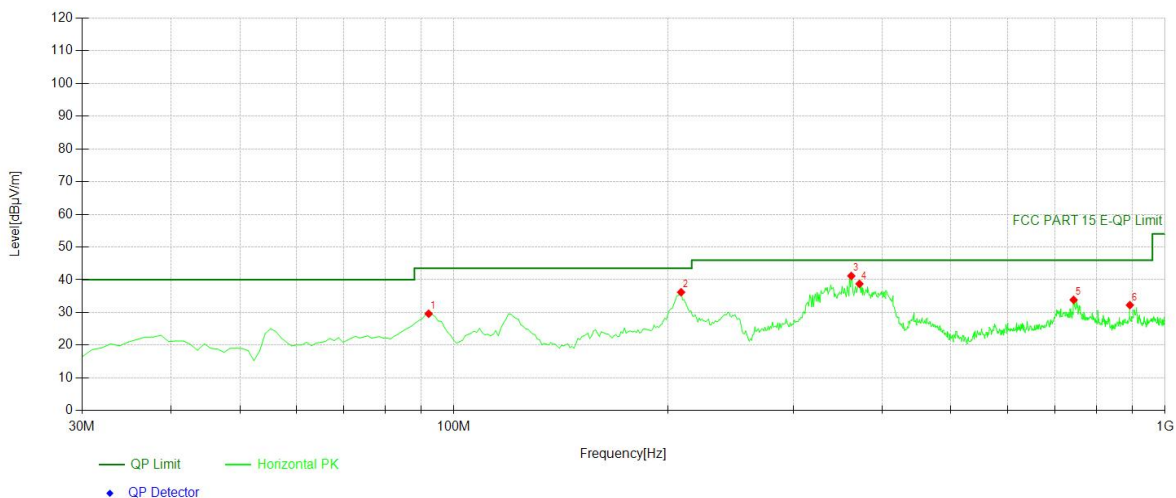
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBμV/m]	Detector	Limit [dBμV/m]	Margin [dB]	Polarity
1	92.1421	42.14	-13.04	29.10	PK	43.50	14.40	Horizontal
2	209.629	46.77	-11.66	35.11	PK	43.50	8.39	Horizontal
3	359.159	46.72	-6.63	40.09	PK	46.00	5.91	Horizontal
4	372.752	45.89	-6.15	39.74	PK	46.00	6.26	Horizontal
5	746.576	33.65	0.03	33.68	PK	46.00	12.32	Horizontal
6	911.641	28.58	2.80	31.38	PK	46.00	14.62	Horizontal

Mode:	11A 5700
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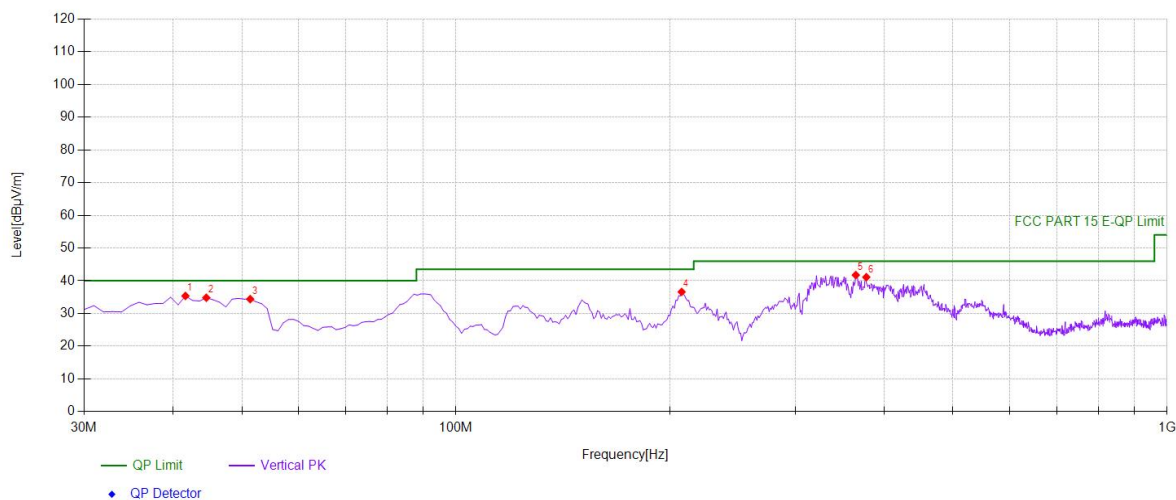
Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBμV/m]	Detector	Limit [dBμV/m]	Margin [dB]	Polarity
1	33.8839	47.92	-13.19	34.73	PK	40.00	5.27	Vertical
2	39.7097	46.07	-12.31	33.76	PK	40.00	6.24	Vertical
3	44.5646	47.02	-11.53	35.49	PK	40.00	4.51	Vertical
4	52.3323	44.67	-10.97	33.70	PK	40.00	6.30	Vertical
5	336.826	48.26	-6.78	41.48	PK	46.00	4.52	Vertical
6	374.694	48.08	-6.07	42.01	PK	46.00	3.99	Vertical



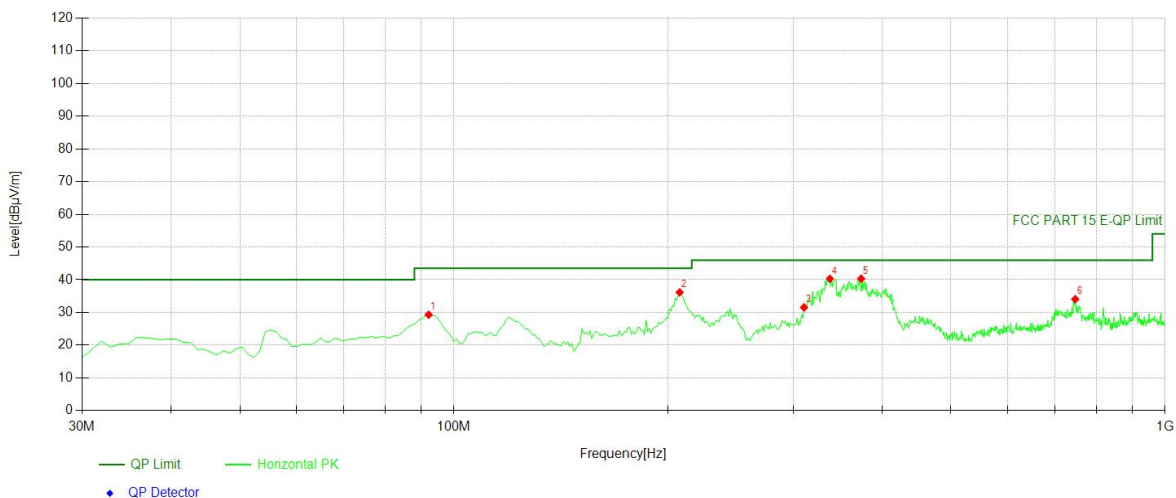
Suspected Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBμV/m]	Detector	Limit [dBμV/m]	Margin [dB]	Polarity
1	92.1421	42.67	-13.04	29.63	PK	43.50	13.87	Horizontal
2	208.658	47.94	-11.74	36.20	PK	43.50	7.30	Horizontal
3	362.072	47.73	-6.56	41.17	PK	46.00	4.83	Horizontal
4	371.781	44.94	-6.19	38.75	PK	46.00	7.25	Horizontal
5	743.663	33.62	0.24	33.86	PK	46.00	12.14	Horizontal
6	892.222	29.86	2.40	32.26	PK	46.00	13.74	Horizontal

Mode:	11A 5745
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Suspected Data List

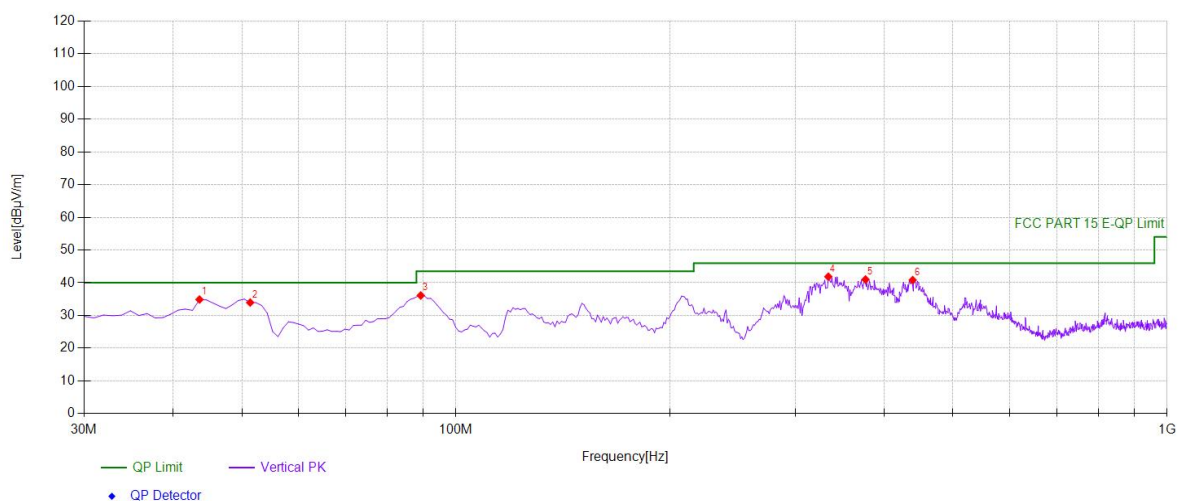
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBμV/m]	Detector	Limit [dBμV/m]	Margin [dB]	Polarity
1	41.6517	47.36	-11.99	35.37	PK	40.00	4.63	Vertical
2	44.5646	46.35	-11.53	34.82	PK	40.00	5.18	Vertical
3	51.3614	45.25	-10.85	34.40	PK	40.00	5.60	Vertical
4	207.687	48.41	-11.81	36.60	PK	43.50	6.90	Vertical
5	364.985	48.20	-6.45	41.75	PK	46.00	4.25	Vertical
6	377.607	47.06	-5.95	41.11	PK	46.00	4.89	Vertical



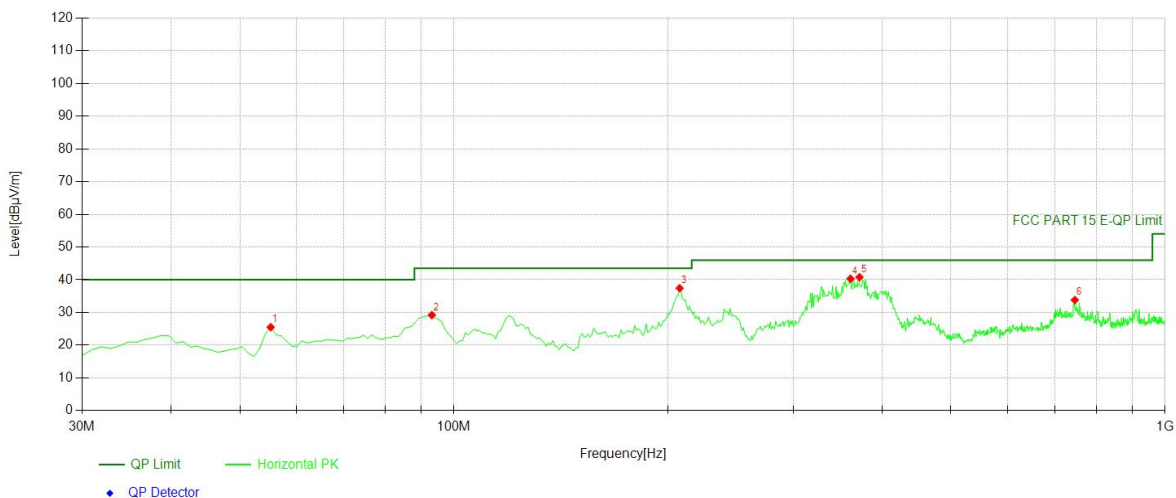
Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBμV/m]	Detector	Limit [dBμV/m]	Margin [dB]	Polarity
1	92.1421	42.35	-13.04	29.31	PK	43.50	14.19	Horizontal
2	207.687	47.97	-11.81	36.16	PK	43.50	7.34	Horizontal
3	310.610	39.61	-8.05	31.56	PK	46.00	14.44	Horizontal
4	337.797	47.01	-6.71	40.30	PK	46.00	5.70	Horizontal
5	373.723	46.43	-6.11	40.32	PK	46.00	5.68	Horizontal
6	747.547	34.12	-0.04	34.08	PK	46.00	11.92	Horizontal

Mode:	11A 5785
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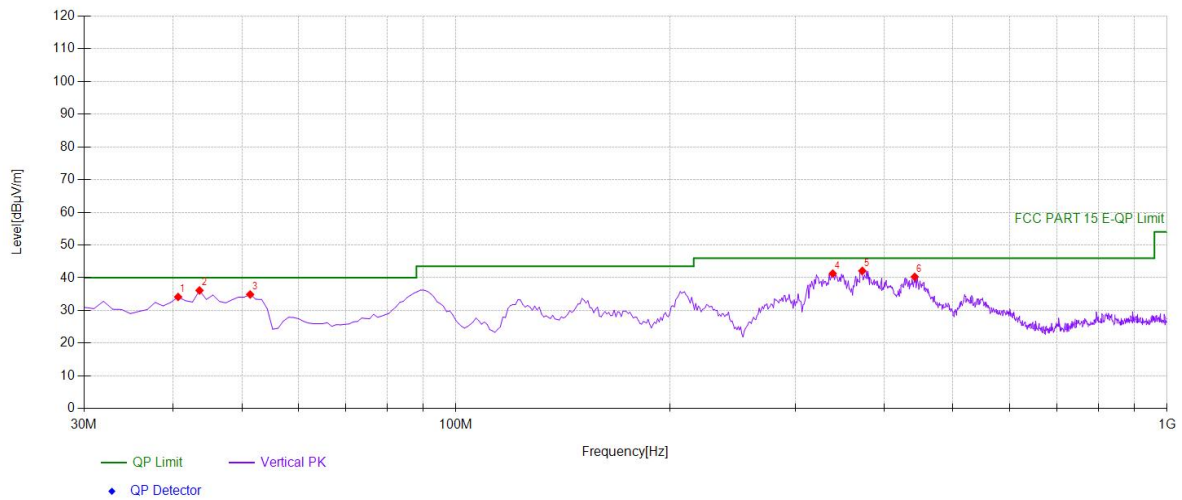
Suspected Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBμV/m]	Detector	Limit [dBμV/m]	Margin [dB]	Polarity
1	43.5936	46.56	-11.68	34.88	PK	40.00	5.12	Vertical
2	51.3614	44.81	-10.85	33.96	PK	40.00	6.04	Vertical
3	89.2292	49.61	-13.50	36.11	PK	43.50	7.39	Vertical
4	333.913	48.87	-7.00	41.87	PK	46.00	4.13	Vertical
5	376.636	47.00	-5.99	41.01	PK	46.00	4.99	Vertical
6	438.778	46.04	-5.21	40.83	PK	46.00	5.17	Vertical



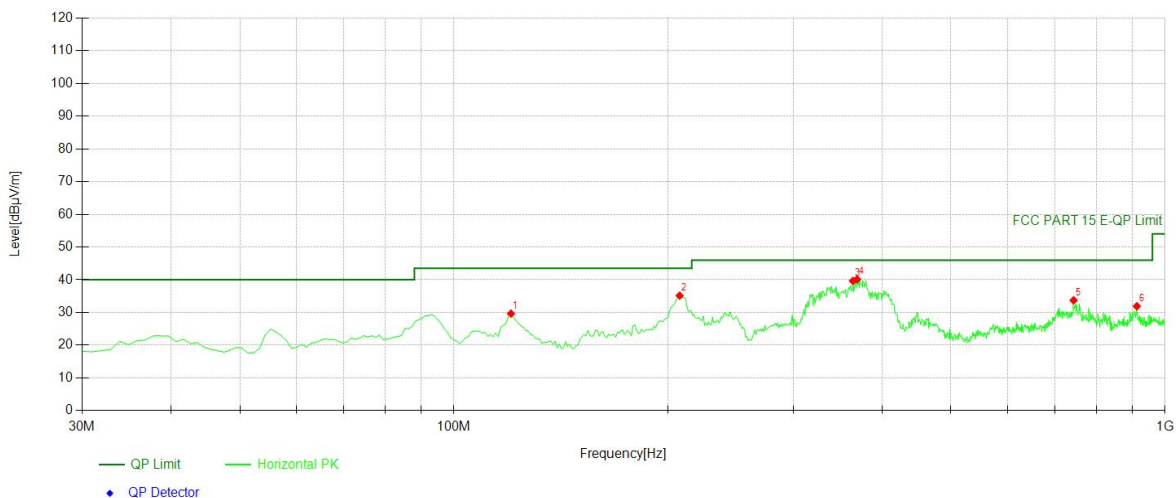
Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBμV/m]	Detector	Limit [dBμV/m]	Margin [dB]	Polarity
1	55.2452	36.87	-11.37	25.50	PK	40.00	14.50	Horizontal
2	93.1131	42.09	-12.88	29.21	PK	43.50	14.29	Horizontal
3	207.687	49.24	-11.81	37.43	PK	43.50	6.07	Horizontal
4	361.101	46.90	-6.59	40.31	PK	46.00	5.69	Horizontal
5	371.781	46.97	-6.19	40.78	PK	46.00	5.22	Horizontal
6	746.576	33.78	0.03	33.81	PK	46.00	12.19	Horizontal

Mode:	11A 5825
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Suspected Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBμV/m]	Detector	Limit [dBμV/m]	Margin [dB]	Polarity
1	40.6807	46.30	-12.15	34.15	PK	40.00	5.85	Vertical
2	43.5936	47.80	-11.68	36.12	PK	40.00	3.88	Vertical
3	51.3614	45.75	-10.85	34.90	PK	40.00	5.10	Vertical
4	338.768	47.93	-6.64	41.29	PK	46.00	4.71	Vertical
5	372.752	48.24	-6.15	42.09	PK	46.00	3.91	Vertical
6	441.691	45.38	-5.09	40.29	PK	46.00	5.71	Vertical



Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBμV/m]	Detector	Limit [dBμV/m]	Margin [dB]	Polarity
1	120.300	43.00	-13.34	29.66	PK	43.50	13.84	Horizontal
2	207.687	46.96	-11.81	35.15	PK	43.50	8.35	Horizontal
3	364.014	46.14	-6.48	39.66	PK	46.00	6.34	Horizontal
4	368.868	46.45	-6.30	40.15	PK	46.00	5.85	Horizontal
5	743.663	33.48	0.24	33.72	PK	46.00	12.28	Horizontal
6	912.612	29.11	2.80	31.91	PK	46.00	14.09	Horizontal

8.5 POWER LINE CONDUCTED EMISSIONS

8.5.1 Applicable Standard

According to FCC Part 15.207(a)

According to IC RSS-Gen 8.8

8.5.2 Conformance Limit

Frequency(MHz)	Conducted Emission Limit	
	Quasi-peak	Average
0.15-0.5	66-56	56-46
0.5-5.0	56	46
5.0-30.0	60	50

Note: 1. The lower limit shall apply at the transition frequencies

2. The limit decreases in line with the logarithm of the frequency in the range of 0.15 to 0.50MHz.

8.5.3 Test Configuration

Test according to clause 6.3 conducted emission test setup

8.5.4 Test Procedure

The EUT was placed on a table which is 0.8m above ground plane.

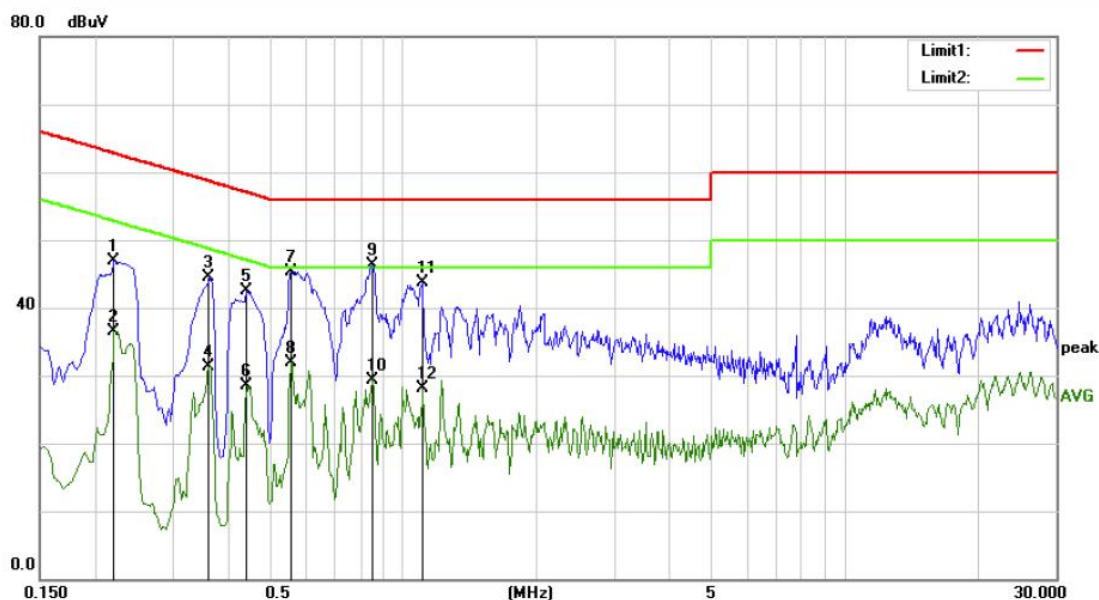
Maximum procedure was performed on the highest emissions to ensure EUT compliance.

Repeat above procedures until all frequency measured were complete.

8.5.5 Test Results

Pass

The AC120V &240V voltage have been tested, and the worst result recorded was report as below:



Site Conduction #1

Phase: **N**

Temperature: 23.2

Limit: (CE)FCC PART 15 class B_QP

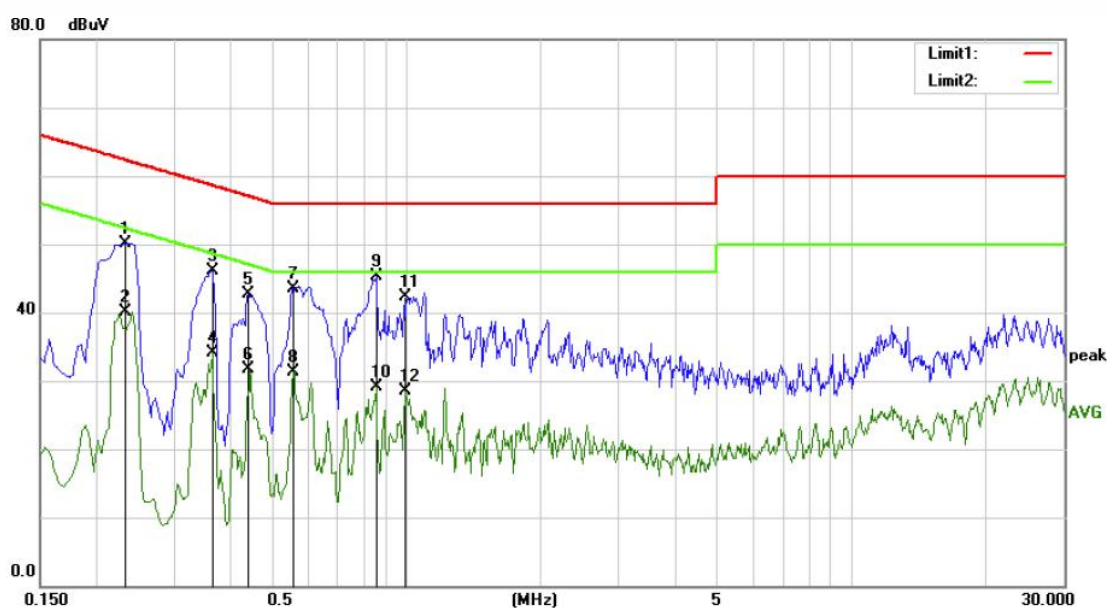
Power: AC 120V/60Hz

Humidity: 64 %

Mode: WiFi mode

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		0.2220	37.18	9.75	46.93	62.74	-15.81	QP	
2		0.2220	26.71	9.75	36.46	52.74	-16.28	AVG	
3		0.3620	34.62	9.90	44.52	58.68	-14.16	QP	
4		0.3620	21.44	9.90	31.34	48.68	-17.34	AVG	
5		0.4420	32.75	9.82	42.57	57.02	-14.45	QP	
6		0.4420	18.61	9.82	28.43	47.02	-18.59	AVG	
7		0.5580	35.42	9.90	45.32	56.00	-10.68	QP	
8		0.5580	21.98	9.90	31.88	46.00	-14.12	AVG	
9	*	0.8500	36.37	9.89	46.26	56.00	-9.74	QP	
10		0.8500	19.51	9.89	29.40	46.00	-16.60	AVG	
11		1.1020	33.77	9.99	43.76	56.00	-12.24	QP	
12		1.1020	18.04	9.99	28.03	46.00	-17.97	AVG	



Site Conduction #1

Phase: **L1**

Temperature: 23.2

Limit: (CE)FCC PART 15 class B_QP

Power: AC 120V/60Hz

Humidity: 64 %

Mode: WiFi mode

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		0.2340	40.41	9.78	50.19	62.31	-12.12	QP	
2		0.2340	30.34	9.78	40.12	52.31	-12.19	AVG	
3		0.3660	36.20	9.89	46.09	58.59	-12.50	QP	
4		0.3660	24.16	9.89	34.05	48.59	-14.54	AVG	
5		0.4420	32.86	9.82	42.68	57.02	-14.34	QP	
6		0.4420	21.80	9.82	31.62	47.02	-15.40	AVG	
7		0.5580	33.65	9.90	43.55	56.00	-12.45	QP	
8		0.5580	21.49	9.90	31.39	46.00	-14.61	AVG	
9	*	0.8540	35.40	9.90	45.30	56.00	-10.70	QP	
10		0.8540	19.20	9.90	29.10	46.00	-16.90	AVG	
11		0.9940	32.23	9.99	42.22	56.00	-13.78	QP	
12		0.9940	18.59	9.99	28.58	46.00	-17.42	AVG	

8.6 ANTENNA APPLICATION

8.6.1 Antenna Requirement

Standard	Requirement
FCC CRF Part15.203	An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section. The manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.
FCC 47 CFR Part15.407(a)	If transmitting antennas of directional gain greater than 6dBi are used, the power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6dBi.
RSS-Gen Section 6.8	The applicant for equipment certification shall provide a list of all antenna types that may be used with the transmitter, where applicable (i.e. for transmitters with detachable antenna), indicating the maximum permissible antenna gain (in dBi) and the required impedance for each antenna. The test report shall demonstrate the compliance of the transmitter with the limit for maximum equivalent isotropically radiated power (e.i.r.p.) specified in the applicable RSS, when the transmitter is equipped with any antenna type, selected from this list.

8.6.2 Result

PASS.

- Note:
- ☒ Antenna use a permanently attached antenna which is not replaceable.
 - ☐ Not using a standard antenna jack or electrical connector for antenna replacement
 - ☐ The antenna has to be professionally installed (please provide method of installation)

Please refer to the attached document Internal Photos to show the antenna connector.

----- END OF REPORT -----

9 APPENDIX PHOTOGRAPHS OF EUT

Please refer to the file of External Photo and Internal Photo.



10 APPENDIX PHOTOGRAPHS OF TEST SETUP

Please refer to the file of Test Setup Photo.



声 明 Statement

1. 本报告无授权批准人签字及“检验检测专用章”无效；

This report is invalid without the signature of the authorized approver and the "special seal for testing".

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This report shall not be copied partly without authorization.

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The test results or observations are applicable only to tested sample. Client shall be responsible for representativeness of the samples and the authenticity of the material.

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Objections shall be raised within 20 days from the date receiving the report.