

Test Report No.60362197 001

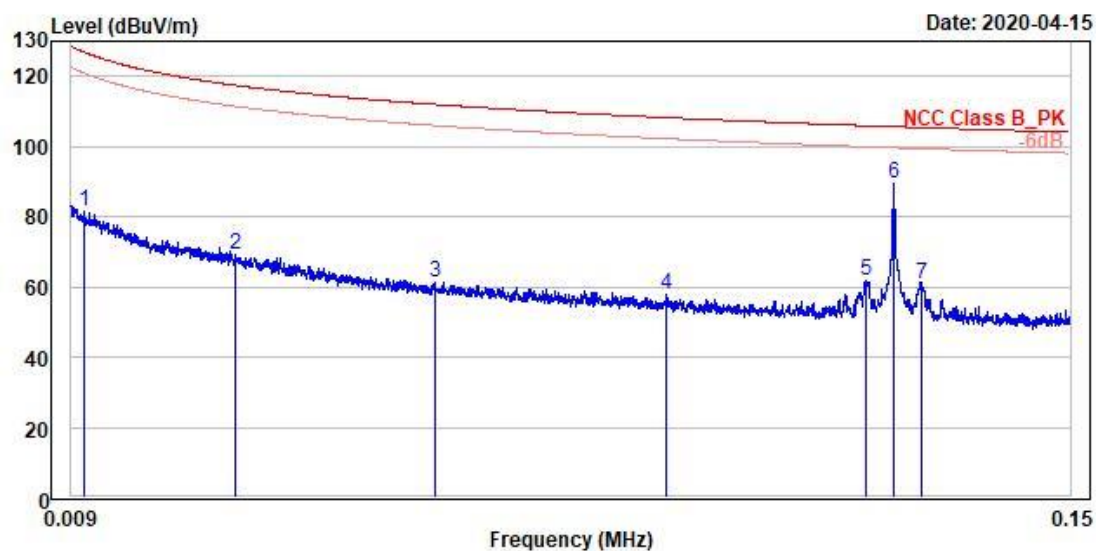
Appendix D: Radiated and Mains Spurious Emission Data

(File: 60362197 001Appendix D)

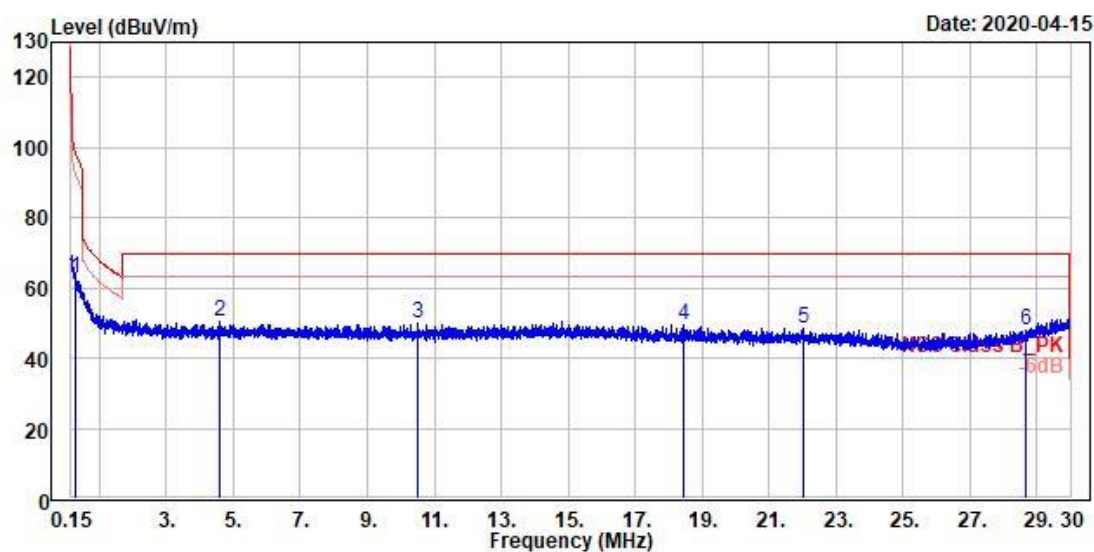
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Spurious Emissions, TX Mode, 9kHz-30MHz



	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	0.01	81.78	3.47	78.31	126.88	-45.10	100	156	QP	vertical
2	0.03	69.17	-0.87	70.04	117.43	-48.26	100	267	QP	vertical
3	0.06	61.14	-2.46	63.60	111.97	-50.83	100	168	QP	vertical
4	0.09	57.67	-2.42	60.09	108.22	-50.55	100	234	QP	vertical
5	0.12	61.90	3.88	58.02	105.93	-44.03	100	126	QP	vertical
6	0.13	89.61	31.81	57.80	105.66	-16.05	100	348	Peak	vertical
7	0.13	60.58	3.01	57.57	105.38	-44.80	100	126	QP	vertical

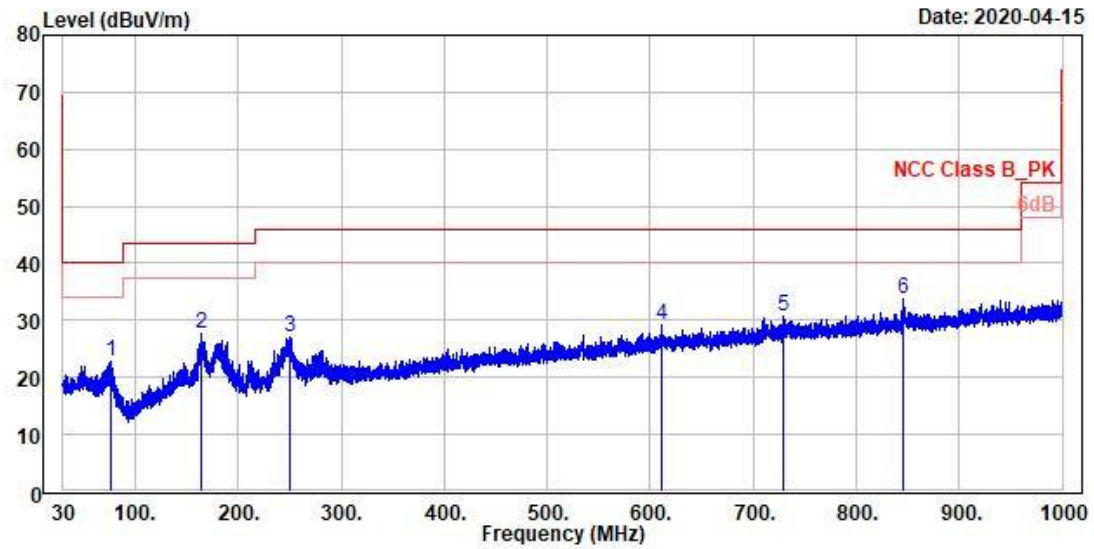


	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase
	MHz	dBuV/m	Level	Line	Limit				
			Factor						
			dB/m	dBuV/m	dB	cm	deg		
1	0.30	62.72	12.31	50.41	97.99	-35.27	100	106 QP	vertical
2	4.59	50.41	12.08	38.33	69.50	-19.09	100	198 QP	vertical
3	10.51	49.81	12.42	37.39	69.50	-19.69	100	218 QP	vertical
4	18.43	49.40	12.72	36.68	69.50	-20.10	100	216 QP	vertical
5	22.05	48.30	12.44	35.86	69.50	-21.20	100	230 QP	vertical
6	28.68	47.98	11.44	36.54	69.50	-21.52	100	132 QP	vertical

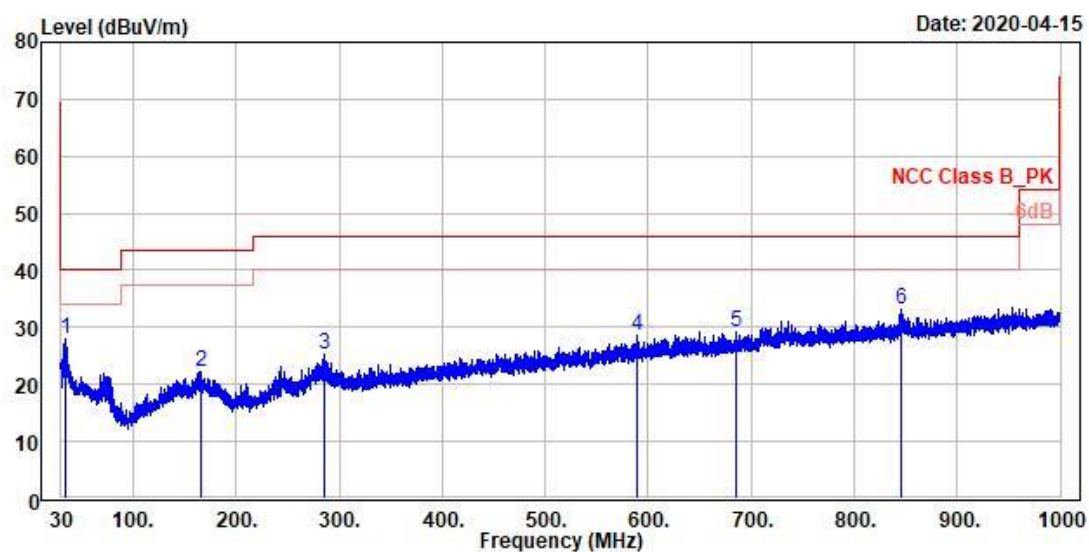
Spurious Emissions, TX Mode, 30MHz-1GHz



TUV Rheinland Taiwan Ltd.
No. 458-18, Sec 2, Fenliao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel:+886-2172-1000 Fax:+886-2172-1322



	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase
	MHz	dBuV/m	Level	Line	Limit				
			Factor						
			dB/m	dBuV/m	dB	cm	deg		
1	76.85	22.75	34.25	-11.50	40.00	-17.25	300	0 QP	horizontal
2	164.44	27.55	34.83	-7.28	43.50	-15.95	200	90 QP	horizontal
3	250.38	27.18	35.24	-8.06	46.00	-18.82	100	272 QP	horizontal
4	610.64	29.17	30.15	-0.98	46.00	-16.83	100	348 QP	horizontal
5	728.59	30.73	30.06	0.67	46.00	-15.27	100	103 QP	horizontal
6	845.77	33.86	31.51	2.35	46.00	-12.14	300	196 QP	horizontal

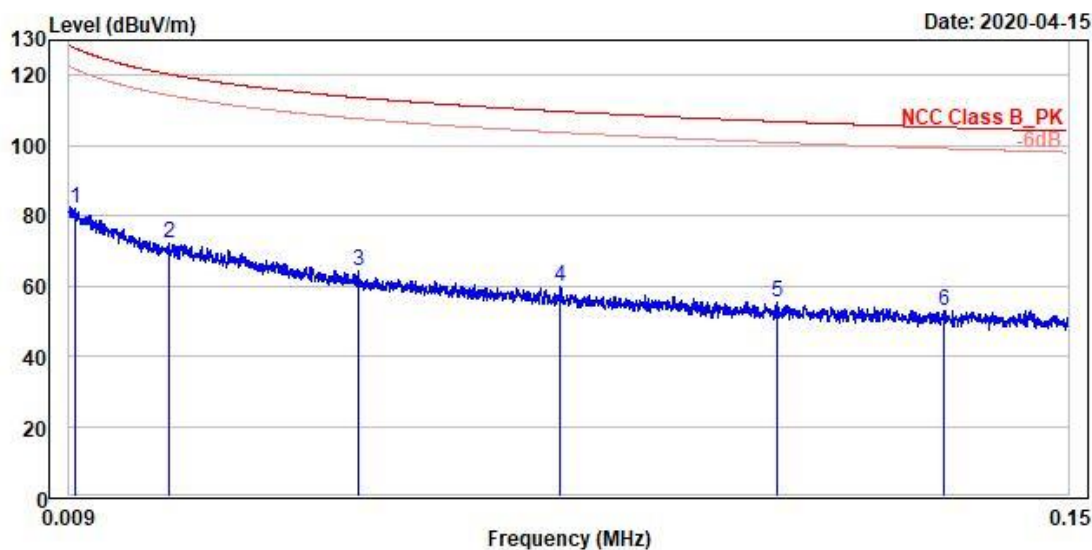


	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase
	MHz	dBuV/m	Level	Factor	Line	Limit			
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg	
1	33.78	28.05	36.94	-8.89	40.00	-11.95	100	24 QP	vertical
2	165.51	22.21	29.47	-7.26	43.50	-21.29	202	0 QP	vertical
3	285.98	25.36	32.16	-6.80	46.00	-20.64	200	176 QP	vertical
4	589.30	28.60	30.23	-1.63	46.00	-17.40	100	20 QP	vertical
5	684.94	29.19	29.28	-0.09	46.00	-16.81	300	102 QP	vertical
6	845.09	33.07	30.73	2.34	46.00	-12.93	300	49 QP	vertical

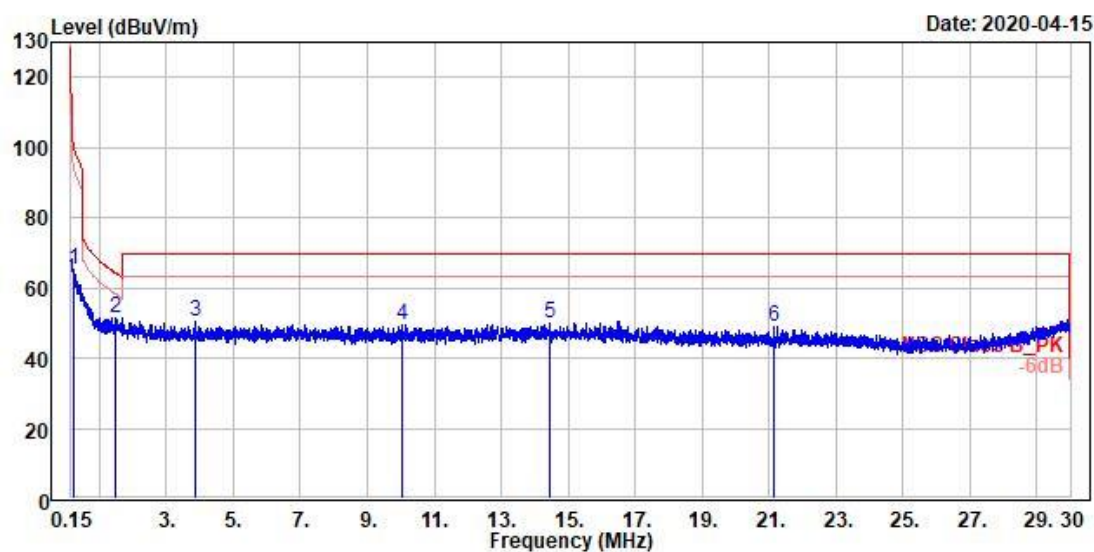
Spurious Emissions, RX Mode, 9kHz-30MHz



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Tel:+886-2172-1000 Fax:+886-2172-1322



	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase
	MHz	dBuV/m	Level	Factor	Line	Limit			
			dBuV	dB/m	dBuV/m	dB	cm	deg	
1	0.01	82.16	3.14	79.02	127.73	-45.57	100	155 QP	vertical
2	0.02	72.26	0.28	71.98	120.32	-48.06	100	33 QP	vertical
3	0.05	64.08	-1.03	65.11	113.66	-49.58	100	220 QP	vertical
4	0.08	59.63	-1.80	61.43	109.71	-50.08	100	99 QP	vertical
5	0.11	55.12	-3.61	58.73	106.85	-51.73	100	317 QP	vertical
6	0.13	53.01	-4.35	57.36	105.15	-52.14	100	3 QP	vertical

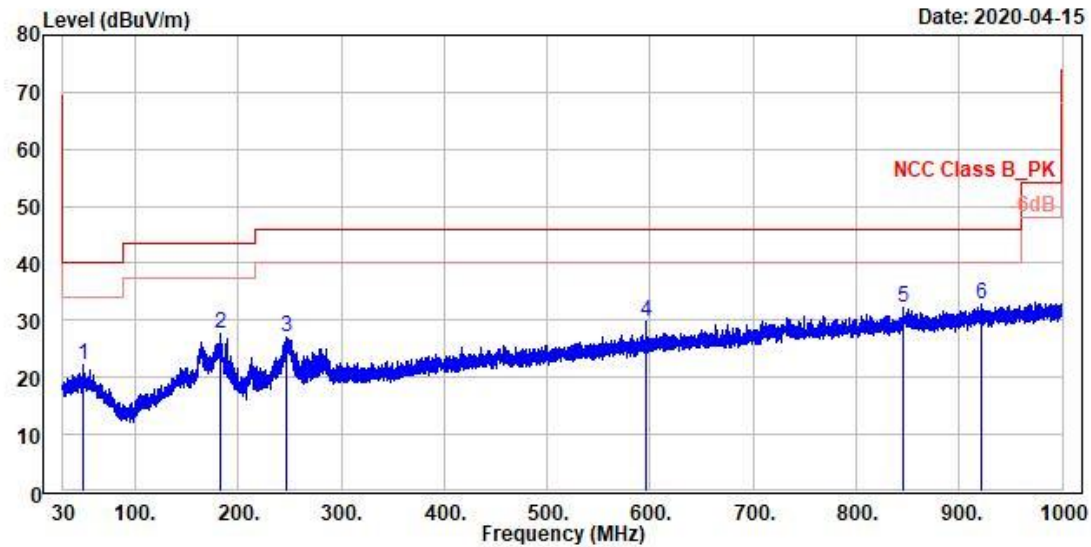


	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase
	MHz	dBuV/m	Level	Factor	Line	Limit			
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg	
1	0.25	65.35	13.26	52.09	99.80	-34.45	100	351 QP	vertical
2	1.46	51.47	12.07	39.40	64.30	-12.83	100	74 QP	vertical
3	3.85	50.24	11.93	38.31	69.50	-19.26	100	14 QP	vertical
4	10.02	49.62	12.04	37.58	69.50	-19.88	100	342 QP	vertical
5	14.45	50.14	12.48	37.66	69.50	-19.36	100	351 QP	vertical
6	21.14	48.82	12.78	36.04	69.50	-20.68	100	293 QP	vertical

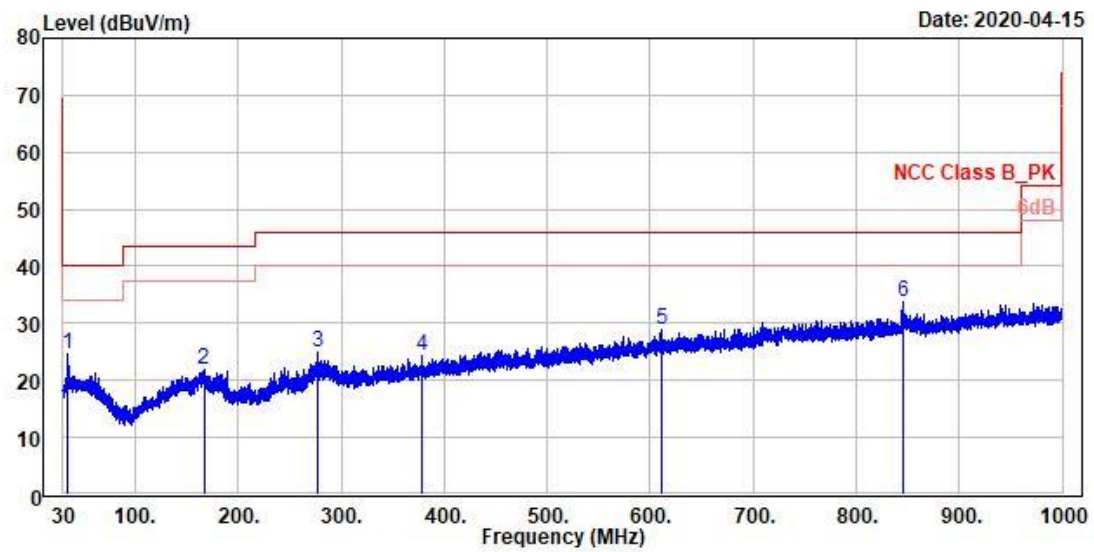
Spurious Emissions, RX Mode, 30MHz-1GHz



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Tel:+886-2172-1000 Fax:+886-2172-1322



	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase
	MHz	dBuV/m	Level	Line	Limit				
			Factor						
			dB/m	dBuV/m	dB	cm	deg		
1	49.89	22.09	29.55	-7.46	40.00	-17.91	100	60 QP	horizontal
2	182.29	27.71	36.52	-8.81	43.50	-15.79	200	21 QP	horizontal
3	246.80	27.09	35.20	-8.11	46.00	-18.91	100	254 QP	horizontal
4	596.38	29.84	31.31	-1.47	46.00	-16.16	100	134 QP	horizontal
5	845.58	32.10	29.75	2.35	46.00	-13.90	300	252 QP	horizontal
6	921.33	32.70	28.93	3.77	46.00	-13.30	253	0 QP	horizontal



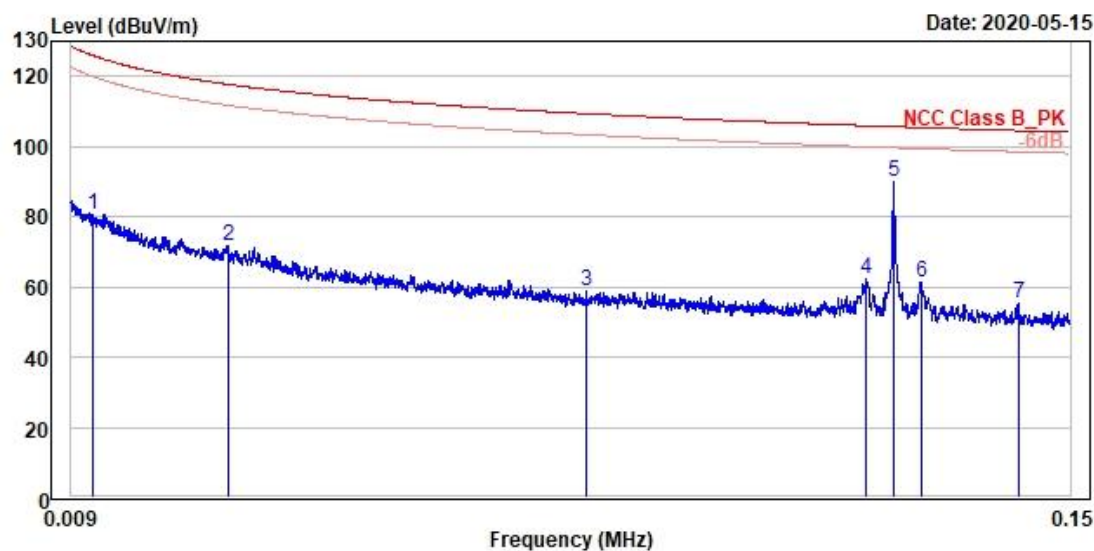
	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase
	MHz	dBuV/m	Level	Factor	Line	Limit			
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg	
1	34.27	24.60	33.43	-8.83	40.00	-15.40	100	290 QP	vertical
2	166.67	21.84	29.06	-7.22	43.50	-21.66	300	352 QP	vertical
3	276.77	24.90	32.01	-7.11	46.00	-21.10	200	279 QP	vertical
4	377.84	24.46	29.51	-5.05	46.00	-21.54	200	167 QP	vertical
5	611.13	28.79	29.75	-0.96	46.00	-17.21	100	192 QP	vertical
6	844.90	33.62	31.28	2.34	46.00	-12.38	300	325 QP	vertical

Test results of the SHARP screen

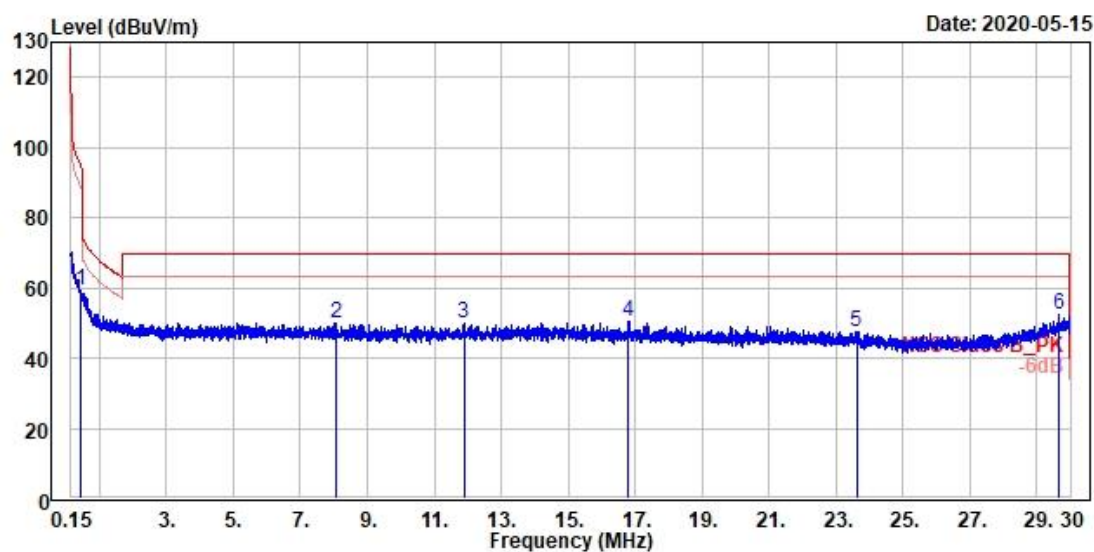
Spurious Emissions, TX Mode, 9kHz-30MHz



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No. 458-18, Sec 2, Fenliao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel:+886-2172-1000 Fax:+886-2172-1322



	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase
	MHz	dBuV/m	Level	Line	Limit				
	MHz	dBuV/m	Factor	dB/m	dBuV/m	dB	cm	deg	
1	0.01	80.63	3.03	77.60	126.03	-45.40	100	281 QP	vertical
2	0.03	71.71	1.31	70.40	117.74	-46.03	100	290 QP	vertical
3	0.08	58.64	-2.48	61.12	109.35	-50.71	100	211 QP	vertical
4	0.12	62.09	4.07	58.02	105.92	-43.83	100	165 QP	vertical
5	0.13	89.89	32.10	57.79	105.65	-15.76	100	181 Peak	vertical
6	0.13	61.37	3.80	57.57	105.39	-44.02	100	165 QP	vertical
7	0.14	55.58	-1.19	56.77	104.51	-48.93	100	342 QP	vertical

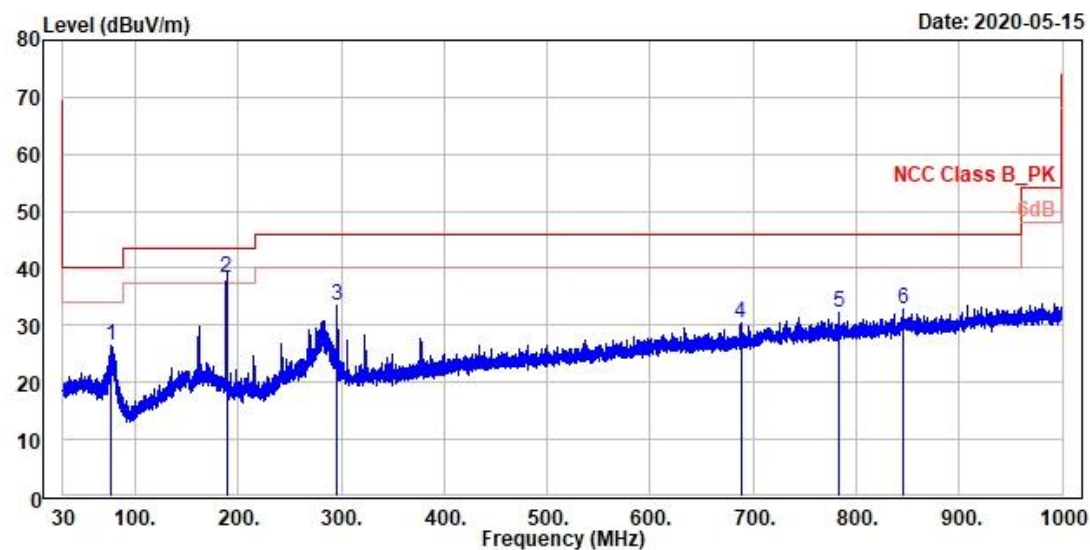


	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	0.45	59.46	11.82	47.64	94.63	-35.17	100	37	QP	vertical
2	8.05	49.84	11.79	38.05	69.50	-19.66	100	127	QP	vertical
3	11.88	50.04	12.75	37.29	69.50	-19.46	100	261	QP	vertical
4	16.81	50.33	13.11	37.22	69.50	-19.17	100	272	QP	vertical
5	23.62	47.52	12.37	35.15	69.50	-21.98	100	261	QP	vertical
6	29.66	52.58	13.64	38.94	69.50	-16.92	100	178	QP	vertical

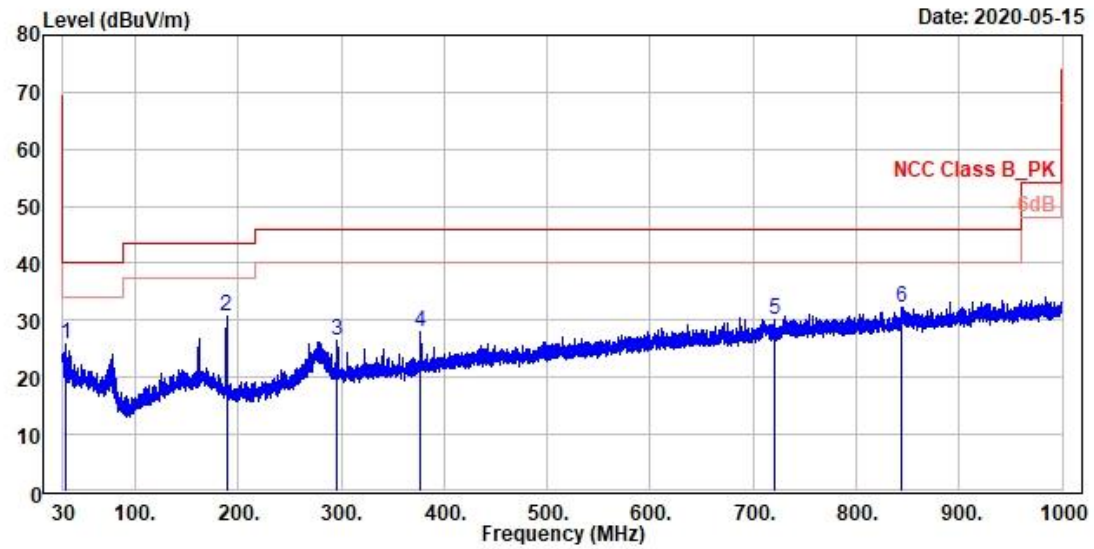
Spurious Emissions, TX Mode, 30MHz-1GHz



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Tel:+886-2172-1000 Fax:+886-2172-1322



	Freq	Level	Read	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	76.27	26.46	37.83	-11.37	40.00	-13.54	300	187 QP		horizontal
2	188.60	38.22	47.79	-9.57	43.50	-5.28	126	184 QP		horizontal
3	296.36	33.48	40.01	-6.53	46.00	-12.52	100	176 QP		horizontal
4	687.95	30.34	30.38	-0.04	46.00	-15.66	400	268 QP		horizontal
5	783.11	32.26	30.72	1.54	46.00	-13.74	100	151 QP		horizontal
6	844.90	32.96	30.62	2.34	46.00	-13.04	300	18 QP		horizontal

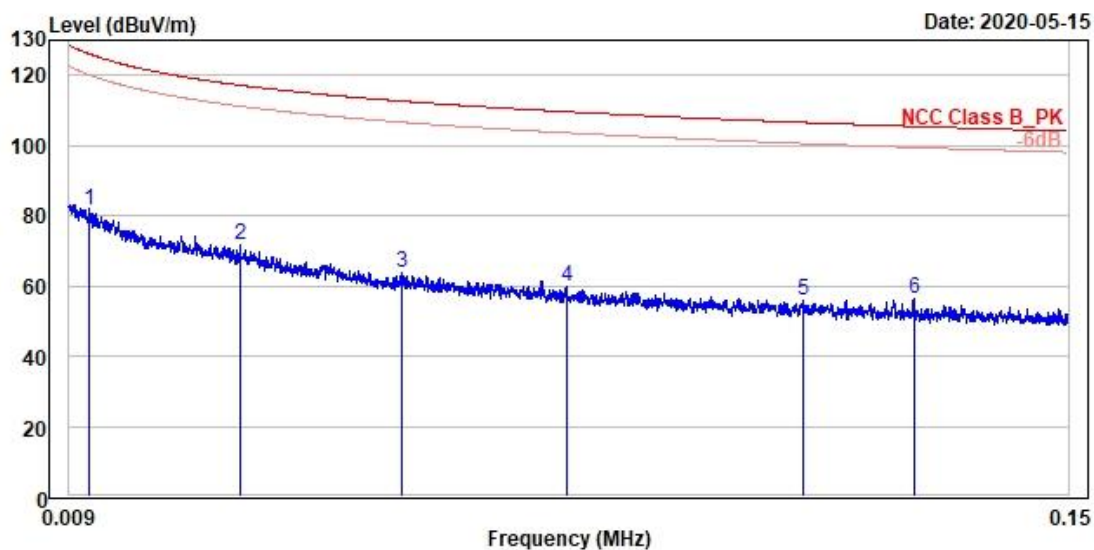


	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase
	MHz	dBuV/m	Level	Factor	Line	Limit			
			dBuV	dB/m	dBuV/m	dB	cm	deg	
1	32.23	25.79	34.84	-9.05	40.00	-14.21	100	149 QP	vertical
2	188.60	30.57	40.14	-9.57	43.50	-12.93	100	117 QP	vertical
3	296.36	26.50	33.03	-6.53	46.00	-19.50	200	329 QP	vertical
4	377.26	27.85	32.90	-5.05	46.00	-18.15	100	105 QP	vertical
5	720.93	30.26	29.74	0.52	46.00	-15.74	302	360 QP	vertical
6	843.93	32.19	29.85	2.34	46.00	-13.81	300	283 QP	vertical

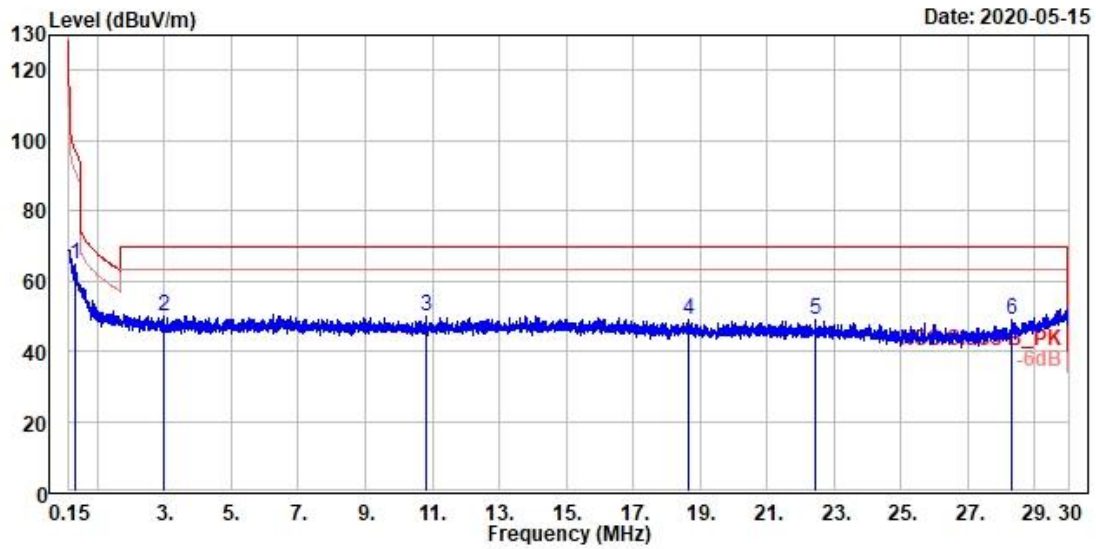
Spurious Emissions, RX Mode, 9kHz-30MHz



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Tel:+886-2172-1000 Fax:+886-2172-1322



	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase
	MHz	dBuV/m	Level	Line	Limit				
			Factor						
			dB/m	dBuV/m	dB	cm	deg		
1	0.01	81.60	3.92	77.68	126.12	-44.52	100	220 QP	vertical
2	0.03	71.66	1.92	69.74	117.18	-45.52	100	301 QP	vertical
3	0.06	63.52	-0.71	64.23	112.65	-49.13	100	1 QP	vertical
4	0.08	59.93	-1.41	61.34	109.62	-49.69	100	124 QP	vertical
5	0.11	55.80	-2.72	58.52	106.57	-50.77	100	310 QP	vertical
6	0.13	56.12	-1.50	57.62	105.44	-49.32	100	98 QP	vertical

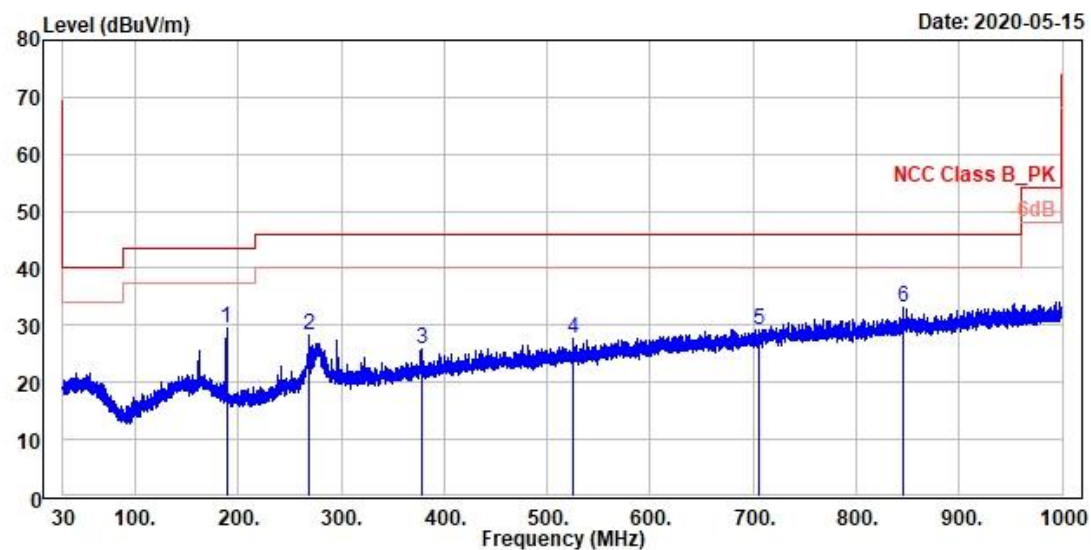


	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase
	MHz	dBuV/m	Level	Line	Limit				
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg	
1	0.31	64.69	14.46	50.23	97.74	-33.05	100	5 QP	vertical
2	2.96	50.10	11.87	38.23	69.50	-19.40	100	118 QP	vertical
3	10.82	49.80	12.53	37.27	69.50	-19.70	100	74 QP	vertical
4	18.66	48.89	12.30	36.59	69.50	-20.61	100	192 QP	vertical
5	22.45	48.90	13.16	35.74	69.50	-20.60	100	130 QP	vertical
6	28.33	49.04	13.23	35.81	69.50	-20.46	100	2 QP	vertical

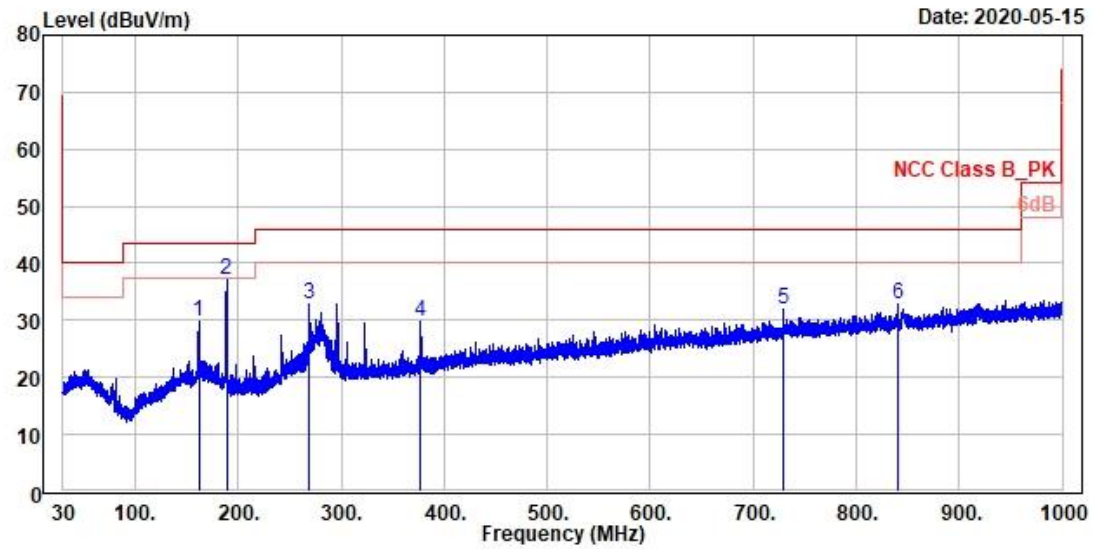
Spurious Emissions, RX Mode, 30MHz-1GHz



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Tel:+886-2172-1000 Fax:+886-2172-1322



	Freq	Level	Read	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	188.60	29.37	38.94	-9.57	43.50	-14.13	100	117	QP	vertical
2	269.49	28.40	35.86	-7.46	46.00	-17.60	297	0	QP	vertical
3	377.65	25.73	30.79	-5.06	46.00	-20.27	100	101	QP	vertical
4	525.77	27.66	30.39	-2.73	46.00	-18.34	100	199	QP	vertical
5	705.22	29.33	29.13	0.20	46.00	-16.67	100	70	QP	vertical
6	845.77	33.06	30.71	2.35	46.00	-12.94	106	360	QP	vertical



	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase
	MHz	dBuV/m	Level	Factor	Line	Limit			
			dBuV	dB/m	dBuV/m	dB	cm	deg	
1	161.63	29.67	37.06	-7.39	43.50	-13.83	200	160 QP	horizontal
2	188.60	37.18	46.75	-9.57	43.50	-6.32	100	158 QP	horizontal
3	269.49	32.96	40.42	-7.46	46.00	-13.04	100	161 QP	horizontal
4	377.26	29.94	34.99	-5.05	46.00	-16.06	100	179 QP	horizontal
5	728.89	31.86	31.18	0.68	46.00	-14.14	300	222 QP	horizontal
6	840.14	32.97	30.67	2.30	46.00	-13.03	300	135 QP	horizontal