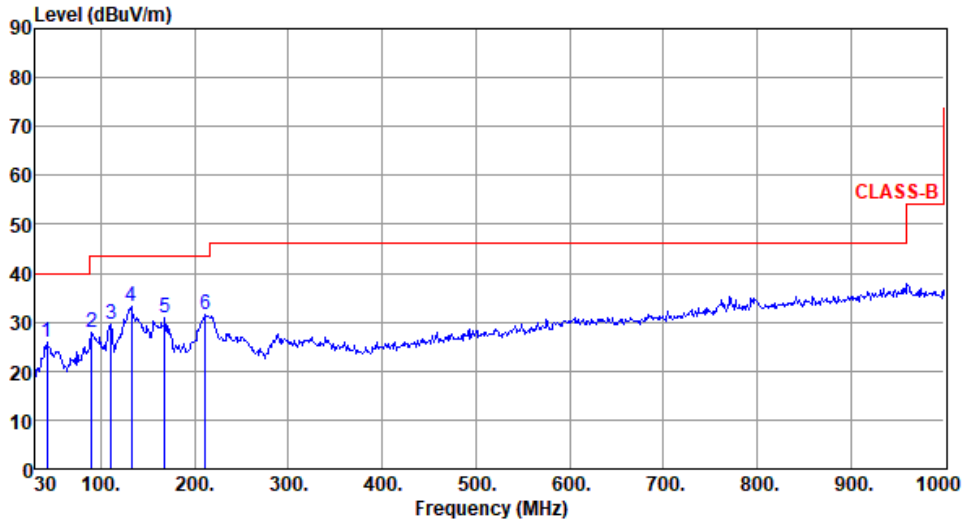
Adapter mode

Unwanted Emissions (Below 1GHz)

Modulation	ax HE20	**Test Freq. (MHz)**	5240
Polarization	Horizontal		

Test By :Brad Wu Temperature(℃):24 Humidity(%):67

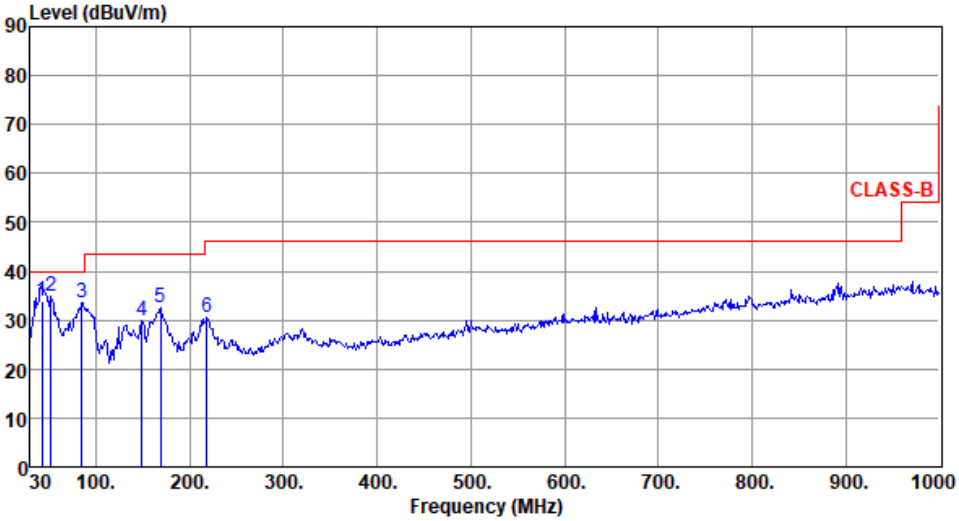


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	42.61	25.80	40.00	-14.20	34.20	-8.40	Peak	---	---
2	90.14	27.77	43.50	-15.73	42.28	-14.51	Peak	---	---
3	110.51	29.46	43.50	-14.04	40.91	-11.45	Peak	---	---
4	132.82	33.22	43.50	-10.28	42.60	-9.38	Peak	---	---
5	167.74	30.78	43.50	-12.72	39.45	-8.67	Peak	---	---
6	211.39	31.49	43.50	-12.01	43.07	-11.58	Peak	---	---

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3: All spurious emissions below 30MHz are more than 20 dB below the limit.

Modulation	ax HE20	**Test Freq. (MHz)**	5240
Polarization	Vertical		

Test By :Brad Wu Temperature(℃):24 Humidity(%):67

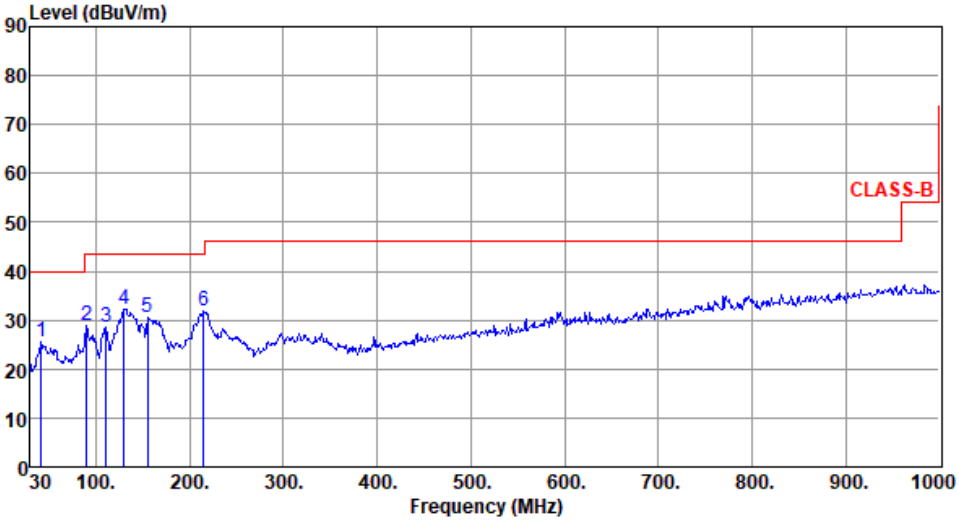


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	42.68	33.95	40.00	-6.05	42.36	-8.41	QP	100	255
2	52.31	34.81	40.00	-5.19	43.45	-8.64	Peak	---	---
3	85.29	33.59	40.00	-6.41	47.85	-14.26	Peak	---	---
4	149.31	29.94	43.50	-13.56	38.71	-8.77	Peak	---	---
5	168.71	32.41	43.50	-11.09	41.07	-8.66	Peak	---	---
6	218.18	30.41	46.00	-15.59	41.97	-11.56	Peak	---	---

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3: All spurious emissions below 30MHz are more than 20 dB below the limit.

Modulation	ax HE40	**Test Freq. (MHz)**	5755
Polarization	Horizontal		

Test By :Brad Wu Temperature(°C):24 Humidity(%):67

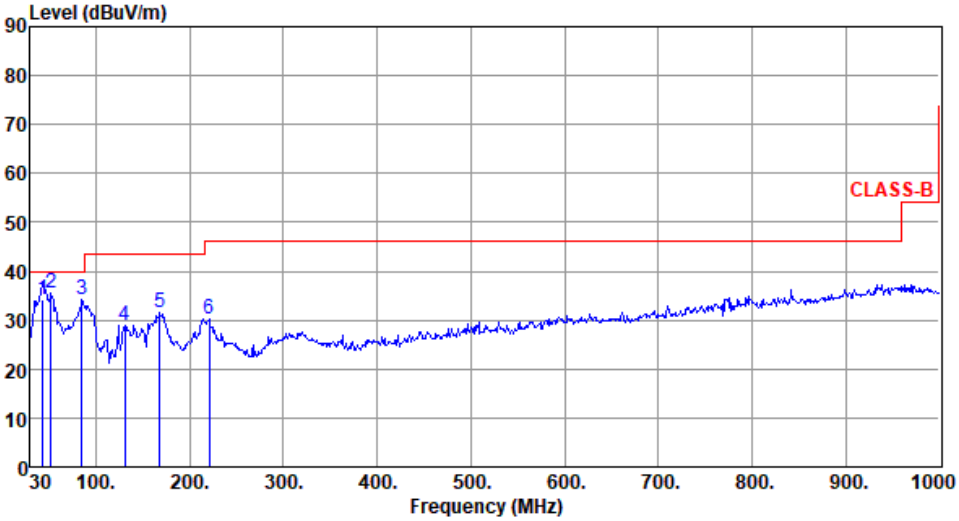


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	41.64	25.57	40.00	-14.43	34.10	-8.53	Peak	---	---
2	90.14	28.96	43.50	-14.54	43.47	-14.51	Peak	---	---
3	110.51	28.64	43.50	-14.86	40.09	-11.45	Peak	---	---
4	129.91	32.34	43.50	-11.16	41.87	-9.53	Peak	---	---
5	155.13	30.58	43.50	-12.92	38.99	-8.41	Peak	---	---
6	215.27	31.82	43.50	-11.68	43.38	-11.56	Peak	---	---

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3: All spurious emissions below 30MHz are more than 20 dB below the limit.

Modulation	ax HE40	**Test Freq. (MHz)**	5755
Polarization	Vertical		

Test By :Brad Wu Temperature(℃):24 Humidity(%):67



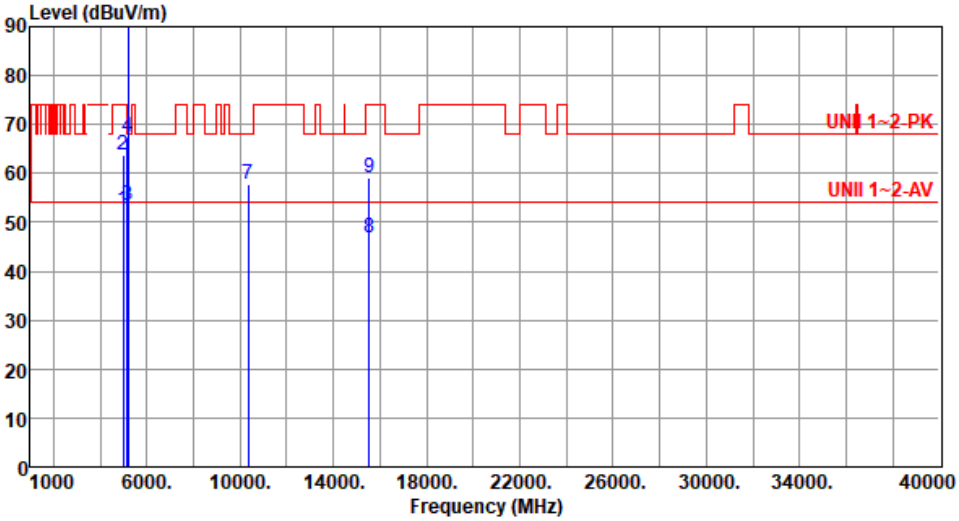
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	43.58	34.05	40.00	-5.95	42.54	-8.49	QP	100	265
2	52.31	35.54	40.00	-4.46	44.18	-8.64	Peak	---	---
3	85.29	34.08	40.00	-5.92	48.34	-14.26	Peak	---	---
4	130.88	28.95	43.50	-14.55	38.37	-9.42	Peak	---	---
5	167.74	31.42	43.50	-12.08	40.09	-8.67	Peak	---	---
6	221.09	30.14	46.00	-15.86	41.71	-11.57	Peak	---	---

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3: All spurious emissions below 30MHz are more than 20 dB below the limit.

Unwanted Emissions (Above 1GHz) for 11a

Modulation	11a	Test Freq. (MHz)	5180
Polarization	Horizontal		

Test By :Akun Chung Temperature(℃):25 Humidity(%):65

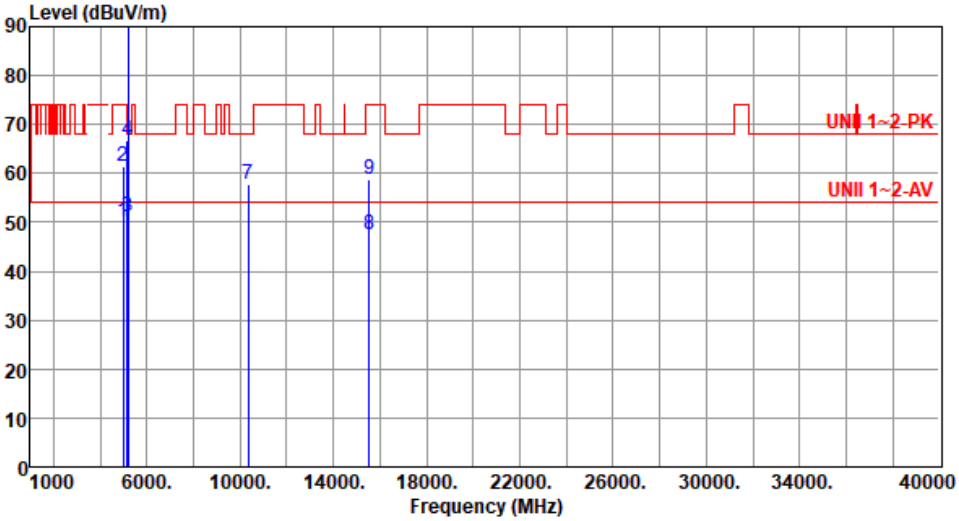


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		4985.00	52.47	54.00	-1.53	46.63	5.84	Average	102	355
2		4985.00	63.73	74.00	-10.27	57.89	5.84	Peak	102	355
3		5150.00	53.57	54.00	-0.43	47.26	6.31	Average	109	9
4		5150.00	67.30	74.00	-6.70	60.99	6.31	Peak	109	9
5	*	5180.00	109.93			103.72	6.21	Average	109	1
6	*	5180.00	119.42			113.21	6.21	Peak	109	1
7		10360.00	57.90	68.20	-10.30	43.45	14.45	Peak	100	315
8		15540.00	46.91	54.00	-7.09	30.51	16.40	Average	100	210
9		15540.00	58.96	74.00	-15.04	42.56	16.40	Peak	100	210

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

Modulation	11a	Test Freq. (MHz)	5180
Polarization	Vertical		

Test By :Akun Chung Temperature(℃):25 Humidity(%):65

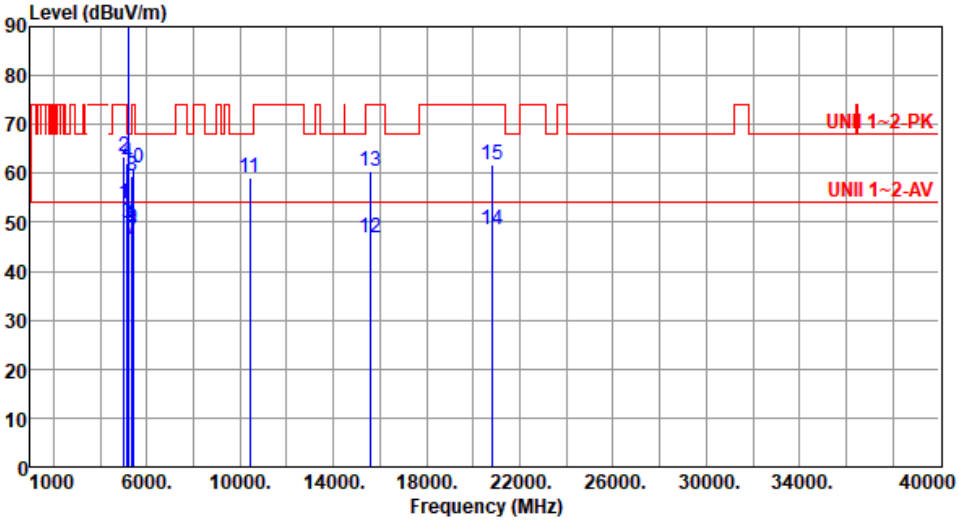


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		4985.00	50.24	54.00	-3.76	44.40	5.84	Average	157	13
2		4985.00	61.59	74.00	-12.41	55.75	5.84	Peak	157	13
3		5150.00	51.28	54.00	-2.72	44.97	6.31	Average	193	340
4		5150.00	66.87	74.00	-7.13	60.56	6.31	Peak	193	340
5	*	5180.00	108.99			102.78	6.21	Average	193	340
6	*	5180.00	118.69			112.48	6.21	Peak	193	340
7		10360.00	57.72	68.20	-10.48	43.27	14.45	Peak	112	5
8		15540.00	47.52	54.00	-6.48	31.12	16.40	Average	158	33
9		15540.00	58.94	74.00	-15.06	42.54	16.40	Peak	158	33

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

Modulation	11a	Test Freq. (MHz)	5200
Polarization	Horizontal		

Test By :Akun Chung Temperature(℃):25 Humidity(%):65

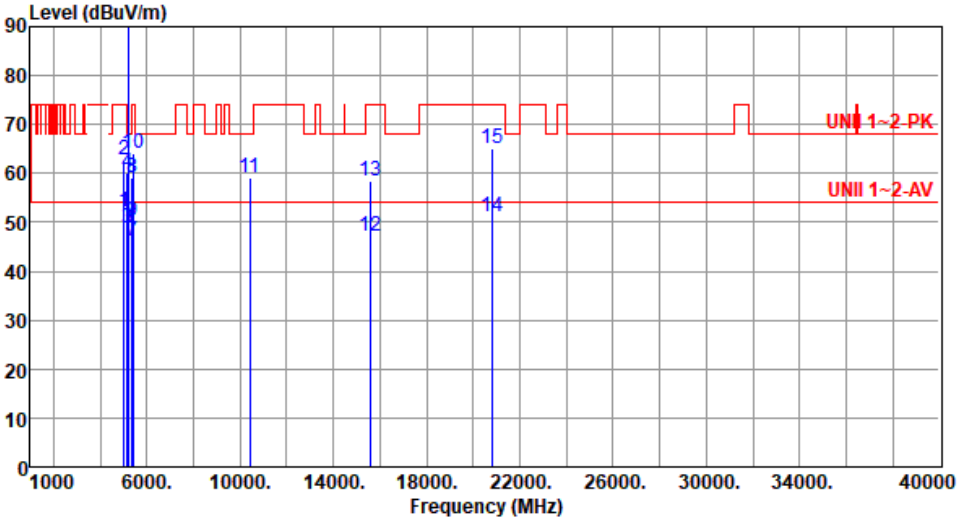


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5005.00	53.78	54.00	-0.22	47.82	5.96	Average	101	354
2		5005.00	63.43	74.00	-10.57	57.47	5.96	Peak	101	354
3		5150.00	49.68	54.00	-4.32	43.37	6.31	Average	155	357
4		5150.00	62.18	74.00	-11.82	55.87	6.31	Peak	155	357
5	*	5200.00	112.14			105.99	6.15	Average	213	357
6	*	5200.00	121.63			115.48	6.15	Peak	213	357
7		5350.00	46.34	54.00	-7.66	40.62	5.72	Average	155	357
8		5350.00	59.41	74.00	-14.59	53.69	5.72	Peak	155	357
9		5395.00	48.85	54.00	-5.15	42.66	6.19	Average	205	349
10		5395.00	61.06	74.00	-12.94	54.87	6.19	Peak	205	349
11		10400.00	59.06	68.20	-9.14	44.58	14.48	Peak	180	300
12		15600.00	46.71	54.00	-7.29	30.77	15.94	Average	172	211
13		15600.00	60.34	74.00	-13.66	44.40	15.94	Peak	172	211
14		20800.00	48.42	54.00	-5.58	41.95	6.47	Average	253	211
15		20800.00	61.92	74.00	-12.08	55.45	6.47	Peak	253	211

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

Modulation	11a	Test Freq. (MHz)	5200
Polarization	Vertical		

Test By :Akun Chung Temperature(°C):25 Humidity(%):65

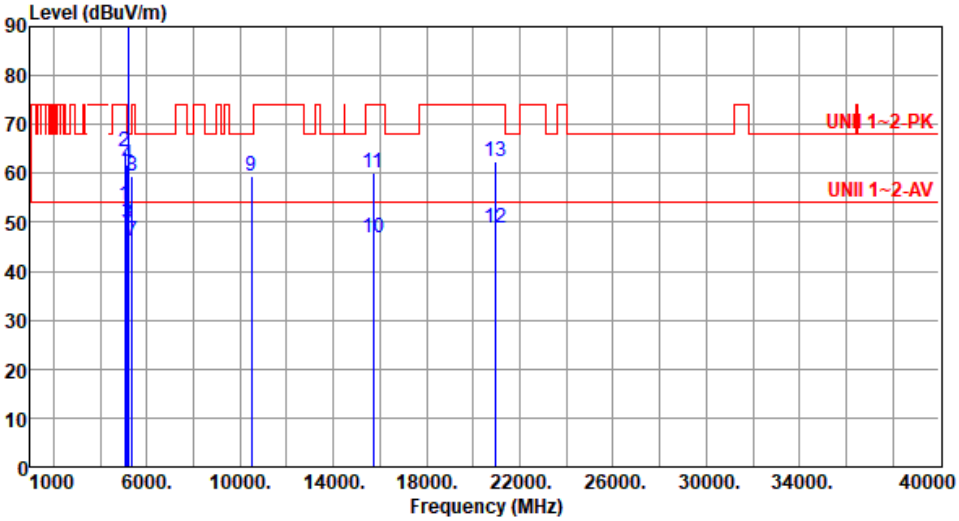


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5005.00	52.16	54.00	-1.84	46.20	5.96	Average	146	12
2		5005.00	62.61	74.00	-11.39	56.65	5.96	Peak	146	12
3		5150.00	48.86	54.00	-5.14	42.55	6.31	Average	235	3
4		5150.00	60.26	74.00	-13.74	53.95	6.31	Peak	235	3
5	*	5200.00	110.85			104.70	6.15	Average	235	3
6	*	5200.00	120.73			114.58	6.15	Peak	235	3
7		5350.00	46.20	54.00	-7.80	40.48	5.72	Average	235	3
8		5350.00	59.14	74.00	-14.86	53.42	5.72	Peak	235	3
9		5395.00	50.30	54.00	-3.70	44.11	6.19	Average	244	14
10		5395.00	64.04	74.00	-9.96	57.85	6.19	Peak	244	14
11		10400.00	59.08	68.20	-9.12	44.60	14.48	Peak	111	1
12		15600.00	47.19	54.00	-6.81	31.25	15.94	Average	152	36
13		15600.00	58.59	74.00	-15.41	42.65	15.94	Peak	152	36
14		20800.00	51.24	54.00	-2.76	44.77	6.47	Average	143	212
15		20800.00	64.95	74.00	-9.05	58.48	6.47	Peak	143	212

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

Modulation	11a	Test Freq. (MHz)	5240
Polarization	Horizontal		

Test By :Akun Chung Temperature(℃):25 Humidity(%):65

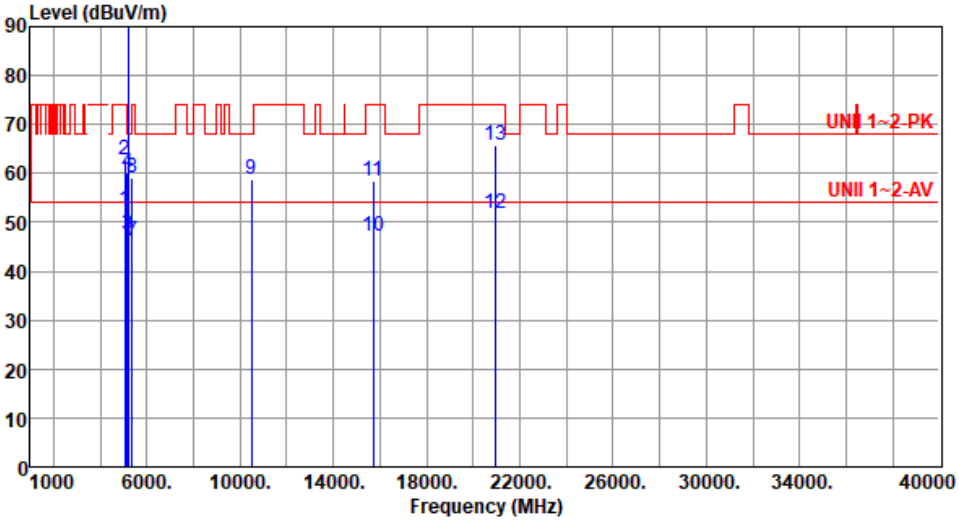


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5045.00	53.61	54.00	-0.39	47.31	6.30	Average	112	354
2		5045.00	64.30	74.00	-9.70	58.00	6.30	Peak	112	354
3		5150.00	49.88	54.00	-4.12	43.57	6.31	Average	162	352
4		5150.00	61.89	74.00	-12.11	55.58	6.31	Peak	162	352
5	*	5240.00	112.00			106.15	5.85	Average	162	352
6	*	5240.00	121.73			115.88	5.85	Peak	162	352
7		5350.00	46.20	54.00	-7.80	40.48	5.72	Average	162	352
8		5350.00	59.29	74.00	-14.71	53.57	5.72	Peak	162	352
9		10480.00	59.47	68.20	-8.73	44.84	14.63	Peak	175	312
10		15720.00	46.78	54.00	-7.22	30.83	15.95	Average	179	204
11		15720.00	60.23	74.00	-13.77	44.28	15.95	Peak	179	204
12		20960.00	48.86	54.00	-5.14	42.15	6.71	Average	255	207
13		20960.00	62.59	74.00	-11.41	55.88	6.71	Peak	255	207

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

Modulation	11a	Test Freq. (MHz)	5240
Polarization	Vertical		

Test By :Akun Chung Temperature(℃):25 Humidity(%):65

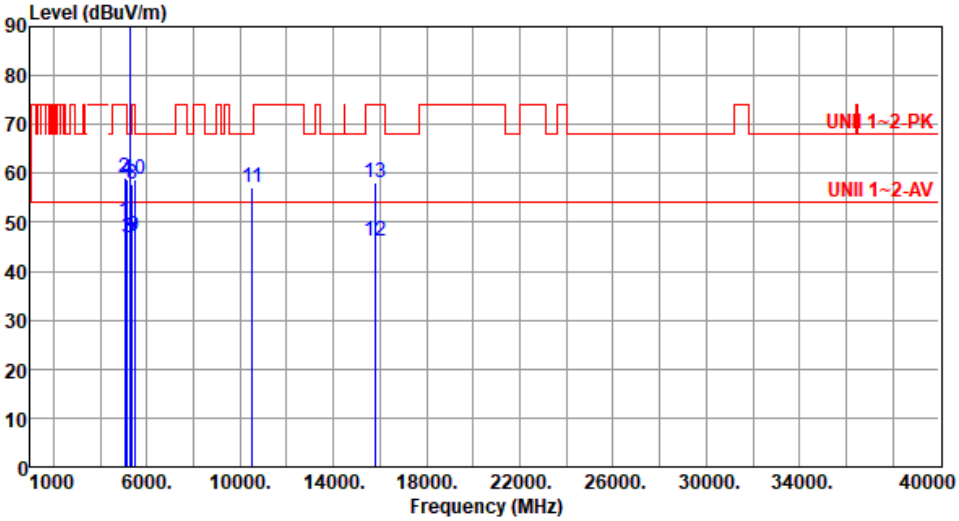


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5045.00	52.46	54.00	-1.54	46.16	6.30	Average	155	11
2		5045.00	62.79	74.00	-11.21	56.49	6.30	Peak	155	11
3		5150.00	47.46	54.00	-6.54	41.15	6.31	Average	224	7
4		5150.00	60.06	74.00	-13.94	53.75	6.31	Peak	224	7
5	*	5240.00	110.80			104.95	5.85	Average	224	7
6	*	5240.00	120.08			114.23	5.85	Peak	224	7
7		5350.00	46.11	54.00	-7.89	40.39	5.72	Average	224	7
8		5350.00	59.11	74.00	-14.89	53.39	5.72	Peak	224	7
9		10480.00	58.87	68.20	-9.33	44.24	14.63	Peak	112	3
10		15720.00	47.13	54.00	-6.87	31.18	15.95	Average	143	19
11		15720.00	58.35	74.00	-15.65	42.40	15.95	Peak	143	19
12		20960.00	51.71	54.00	-2.29	45.00	6.71	Average	144	215
13		20960.00	65.70	74.00	-8.30	58.99	6.71	Peak	144	215

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

Modulation	11a	Test Freq. (MHz)	5260
Polarization	Horizontal		

Test By :Akun Chung Temperature(℃):22 Humidity(%):69

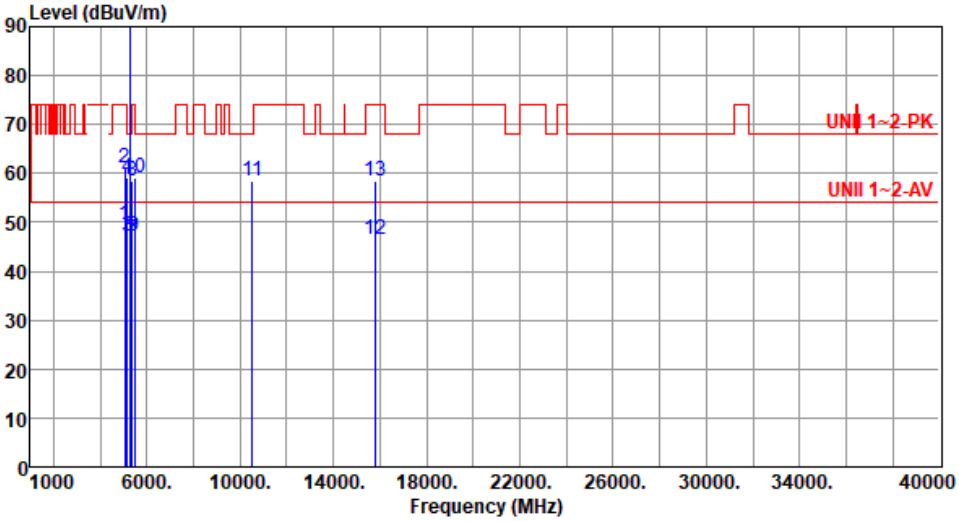


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5065.00	50.16	54.00	-3.84	43.76	6.40	Average	199	352
2		5065.00	59.14	74.00	-14.86	52.74	6.40	Peak	199	352
3		5150.00	46.71	54.00	-7.29	40.40	6.31	Average	190	341
4		5150.00	58.67	74.00	-15.33	52.36	6.31	Peak	190	341
5	*	5260.00	105.30			99.55	5.75	Average	190	341
6	*	5260.00	114.19			108.44	5.75	Peak	190	341
7		5350.00	45.90	54.00	-8.10	40.18	5.72	Average	190	341
8		5350.00	57.93	74.00	-16.07	52.21	5.72	Peak	190	341
9		5455.00	47.23	54.00	-6.77	40.95	6.28	Average	202	345
10		5455.00	58.82	74.00	-15.18	52.54	6.28	Peak	202	345
11		10520.00	57.00	68.20	-11.20	42.33	14.67	Peak	292	175
12		15780.00	46.19	54.00	-7.81	30.33	15.86	Average	100	177
13		15780.00	58.24	74.00	-15.76	42.38	15.86	Peak	100	177

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

Modulation	11a	Test Freq. (MHz)	5260
Polarization	Vertical		

Test By :Akun Chung Temperature(℃):22 Humidity(%):69

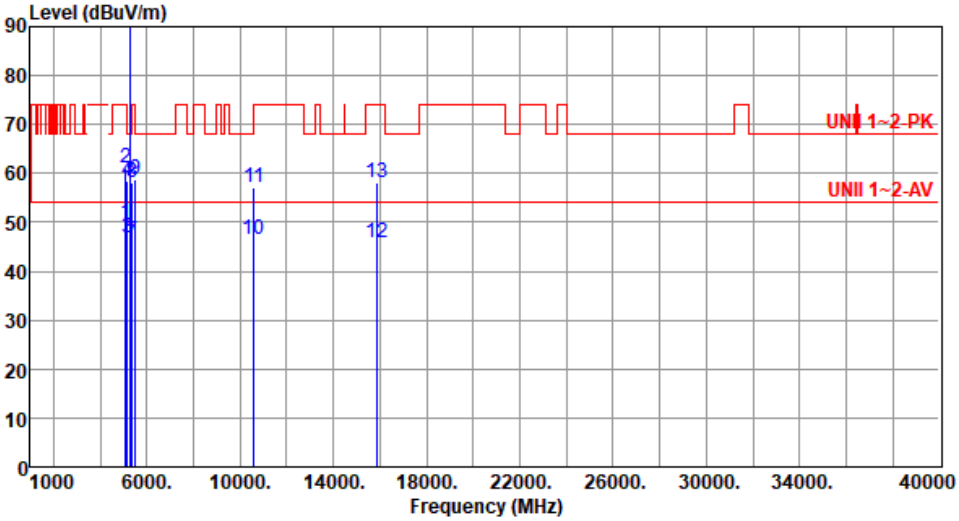


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5065.00	49.60	54.00	-4.40	43.20	6.40	Average	222	352
2		5065.00	61.16	74.00	-12.84	54.76	6.40	Peak	222	352
3		5150.00	47.00	54.00	-7.00	40.69	6.31	Average	172	349
4		5150.00	59.11	74.00	-14.89	52.80	6.31	Peak	172	349
5	*	5260.00	103.90			98.15	5.75	Average	172	349
6	*	5260.00	113.48			107.73	5.75	Peak	172	349
7		5350.00	46.48	54.00	-7.52	40.76	5.72	Average	172	349
8		5350.00	58.49	74.00	-15.51	52.77	5.72	Peak	172	349
9		5455.00	47.04	54.00	-6.96	40.76	6.28	Average	221	21
10		5455.00	59.11	74.00	-14.89	52.83	6.28	Peak	221	21
11		10520.00	58.33	68.20	-9.87	43.66	14.67	Peak	280	29
12		15780.00	46.49	54.00	-7.51	30.63	15.86	Average	100	17
13		15780.00	58.45	74.00	-15.55	42.59	15.86	Peak	100	17

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

Modulation	11a	Test Freq. (MHz)	5300
Polarization	Horizontal		

Test By :Akun Chung Temperature(℃):22 Humidity(%):69

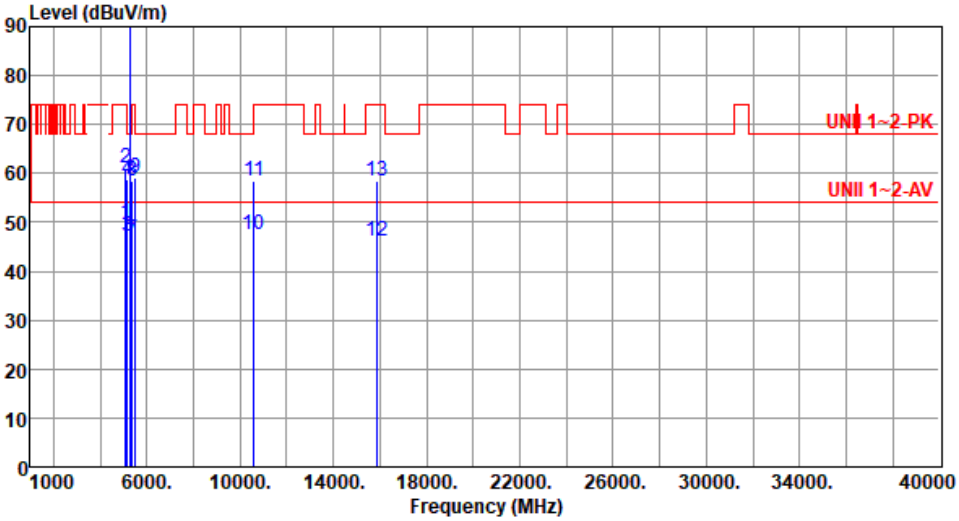


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5105.00	49.75	54.00	-4.25	43.28	6.47	Average	143	348
2		5105.00	61.05	74.00	-12.95	54.58	6.47	Peak	143	348
3		5150.00	46.70	54.00	-7.30	40.39	6.31	Average	192	342
4		5150.00	58.59	74.00	-15.41	52.28	6.31	Peak	192	342
5	*	5300.00	105.24			99.55	5.69	Average	192	342
6	*	5300.00	114.46			108.77	5.69	Peak	192	342
7		5350.00	46.06	54.00	-7.94	40.34	5.72	Average	192	342
8		5350.00	58.02	74.00	-15.98	52.30	5.72	Peak	192	342
9		5495.00	58.75	68.20	-9.45	52.37	6.38	Peak	158	359
10		10600.00	46.60	54.00	-7.40	31.88	14.72	Average	302	177
11		10600.00	57.12	74.00	-16.88	42.40	14.72	Peak	302	177
12		15900.00	45.87	54.00	-8.13	30.30	15.57	Average	100	178
13		15900.00	57.96	74.00	-16.04	42.39	15.57	Peak	100	178

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

Modulation	11a	Test Freq. (MHz)	5300
Polarization	Vertical		

Test By :Akun Chung Temperature(℃):22 Humidity(%):69

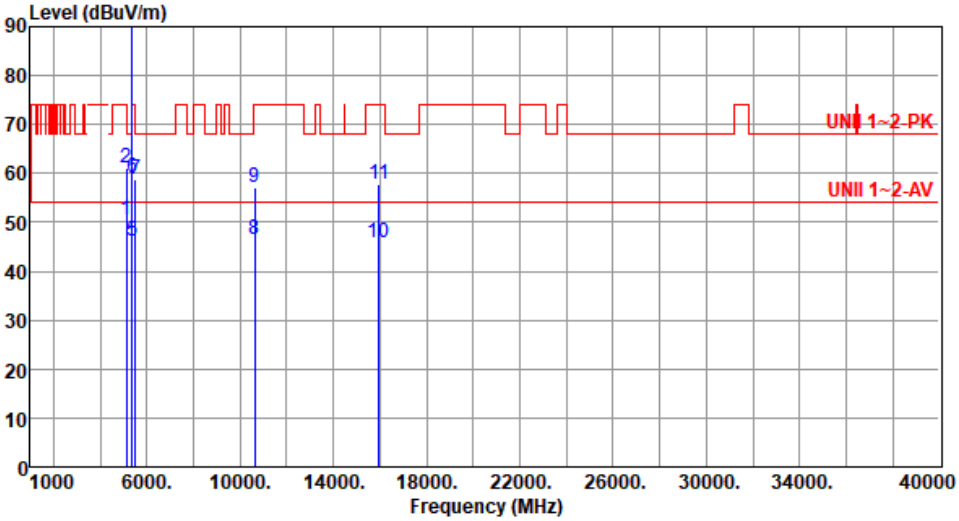


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5105.00	49.82	54.00	-4.18	43.35	6.47	Average	214	358
2		5105.00	61.22	74.00	-12.78	54.75	6.47	Peak	214	358
3		5150.00	46.99	54.00	-7.01	40.68	6.31	Average	172	348
4		5150.00	58.91	74.00	-15.09	52.60	6.31	Peak	172	348
5	*	5300.00	104.13			98.44	5.69	Average	172	348
6	*	5300.00	113.79			108.10	5.69	Peak	172	348
7		5350.00	46.47	54.00	-7.53	40.75	5.72	Average	172	348
8		5350.00	58.48	74.00	-15.52	52.76	5.72	Peak	172	348
9		5495.00	59.26	68.20	-8.94	52.88	6.38	Peak	225	21
10		10600.00	47.38	54.00	-6.62	32.66	14.72	Average	291	22
11		10600.00	58.47	74.00	-15.53	43.75	14.72	Peak	291	22
12		15900.00	46.33	54.00	-7.67	30.76	15.57	Average	100	18
13		15900.00	58.37	74.00	-15.63	42.80	15.57	Peak	100	18

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

Modulation	11a	Test Freq. (MHz)	5320
Polarization	Horizontal		

Test By :Akun Chung Temperature(℃):22 Humidity(%):69

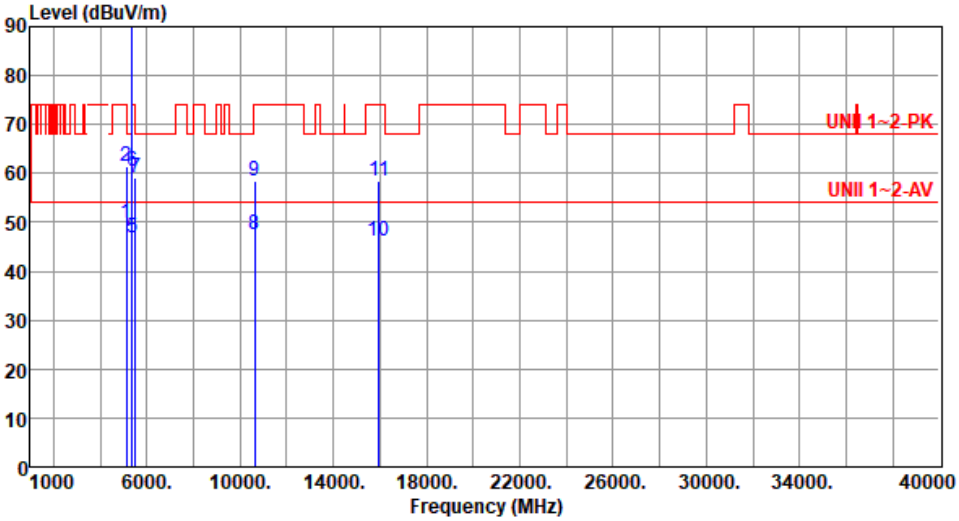


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5125.00	50.39	54.00	-3.61	43.99	6.40	Average	138	343
2		5125.00	61.20	74.00	-12.80	54.80	6.40	Peak	138	343
3	*	5320.00	105.33			99.62	5.71	Average	187	345
4	*	5320.00	114.66			108.95	5.71	Peak	187	345
5		5350.00	46.19	54.00	-7.81	40.47	5.72	Average	187	345
6		5350.00	59.12	74.00	-14.88	53.40	5.72	Peak	187	345
7		5515.00	58.85	68.20	-9.35	52.43	6.42	Peak	155	352
8		10640.00	46.61	54.00	-7.39	31.75	14.86	Average	301	180
9		10640.00	57.14	74.00	-16.86	42.28	14.86	Peak	301	180
10		15960.00	45.83	54.00	-8.17	30.18	15.65	Average	100	183
11		15960.00	57.93	74.00	-16.07	42.28	15.65	Peak	100	183

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

Modulation	11a	Test Freq. (MHz)	5320
Polarization	Vertical		

Test By :Akun Chung Temperature(℃):22 Humidity(%):69

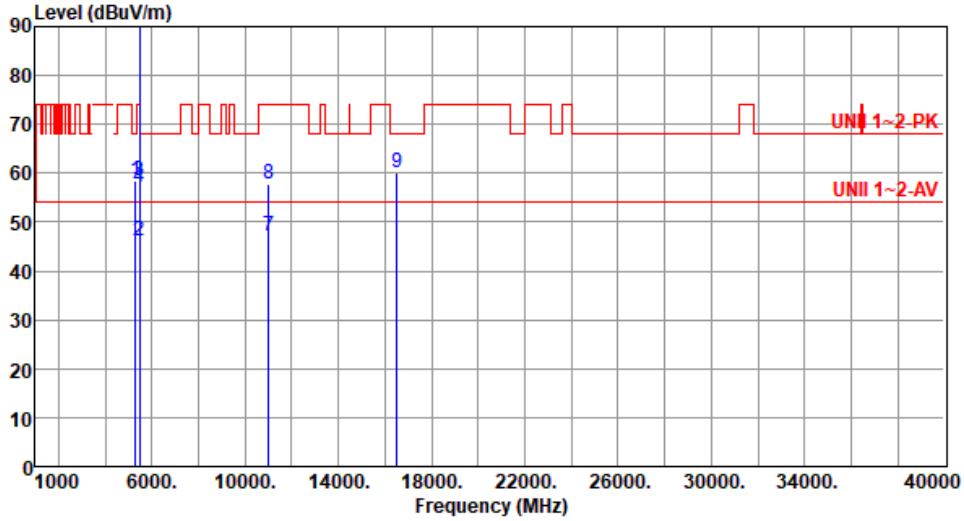


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5125.00	49.86	54.00	-4.14	43.46	6.40	Average	221	354
2		5125.00	61.37	74.00	-12.63	54.97	6.40	Peak	221	354
3	*	5320.00	104.23			98.52	5.71	Average	167	343
4	*	5320.00	113.57			107.86	5.71	Peak	167	343
5		5350.00	46.68	54.00	-7.32	40.96	5.72	Average	167	343
6		5350.00	60.47	74.00	-13.53	54.75	5.72	Peak	167	343
7		5515.00	59.18	68.20	-9.02	52.76	6.42	Peak	222	25
8		10640.00	47.38	54.00	-6.62	32.52	14.86	Average	285	21
9		10640.00	58.44	74.00	-15.56	43.58	14.86	Peak	285	21
10		15960.00	46.23	54.00	-7.77	30.58	15.65	Average	100	22
11		15960.00	58.30	74.00	-15.70	42.65	15.65	Peak	100	22

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

Modulation	11a	Test Freq. (MHz)	5500
Polarization	Horizontal		

Test By :Akun Chung Temperature(℃):22 Humidity(%):69

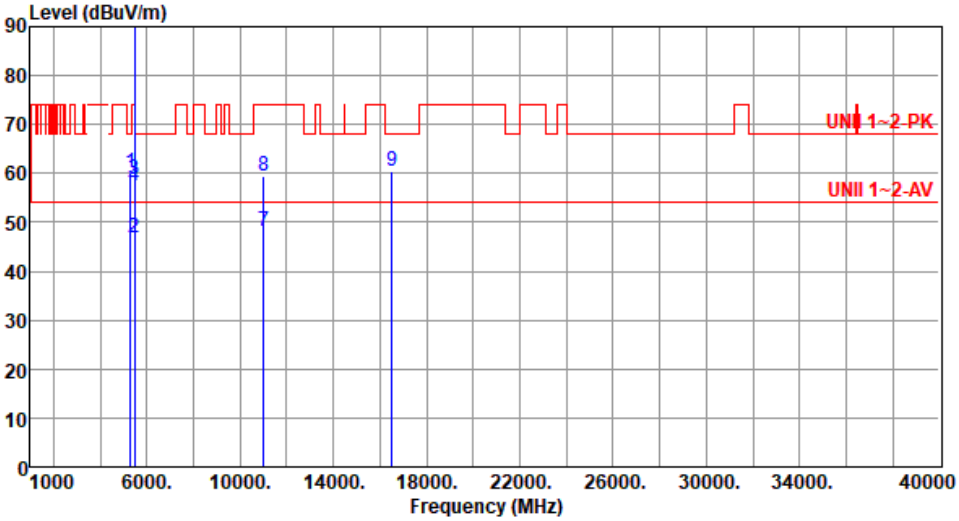


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5305.00	58.45	68.20	-9.75	52.76	5.69	Peak	198	355
2		5460.00	46.31	54.00	-7.69	40.01	6.30	Average	188	353
3		5460.00	58.47	74.00	-15.53	52.17	6.30	Peak	188	353
4		5470.00	57.07	68.20	-11.13	50.75	6.32	Peak	188	353
5	*	5500.00	104.17			97.77	6.40	Average	188	353
6	*	5500.00	114.14			107.74	6.40	Peak	188	353
7		11000.00	47.31	54.00	-6.69	31.66	15.65	Average	300	181
8		11000.00	57.93	74.00	-16.07	42.28	15.65	Peak	300	181
9		16500.00	60.00	68.20	-8.20	42.54	17.46	Peak	100	191

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

Modulation	11a	Test Freq. (MHz)	5500
Polarization	Vertical		

Test By :Akun Chung Temperature(℃):22 Humidity(%):69

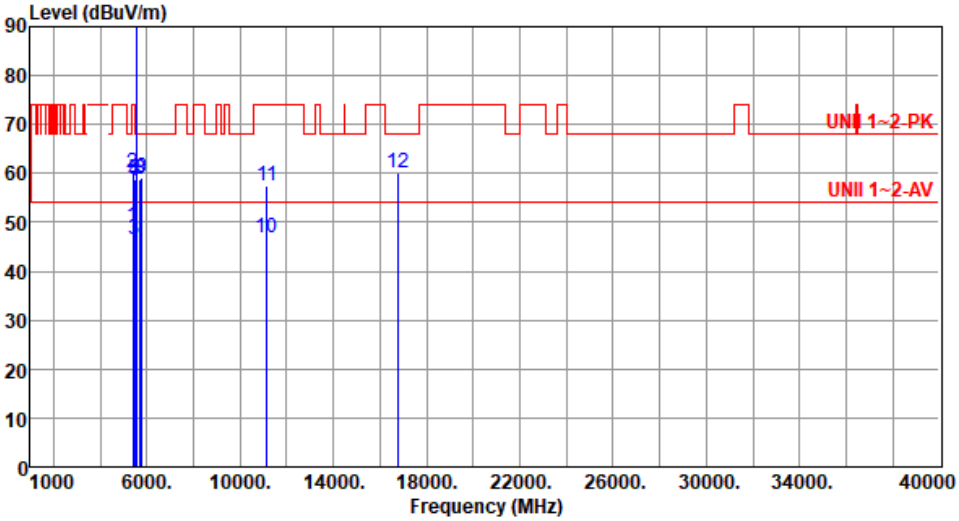


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5305.00	60.28	68.20	-7.92	54.59	5.69	Peak	199	358
2		5460.00	46.68	54.00	-7.32	40.38	6.30	Average	185	343
3		5460.00	58.69	74.00	-15.31	52.39	6.30	Peak	185	343
4		5470.00	57.31	68.20	-10.89	50.99	6.32	Peak	185	343
5	*	5500.00	104.94			98.54	6.40	Average	185	343
6	*	5500.00	114.39			107.99	6.40	Peak	185	343
7		11000.00	48.31	54.00	-5.69	32.66	15.65	Average	299	19
8		11000.00	59.31	74.00	-14.69	43.66	15.65	Peak	299	19
9		16500.00	60.37	68.20	-7.83	42.91	17.46	Peak	100	11

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

Modulation	11a	Test Freq. (MHz)	5580
Polarization	Horizontal		

Test By :Akun Chung Temperature(℃):22 Humidity(%):69

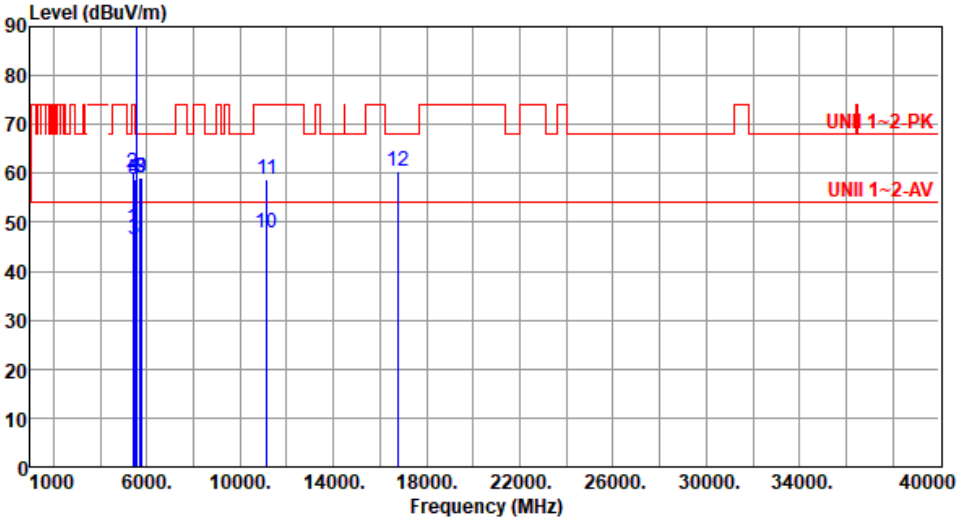


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5385.00	49.06	54.00	-4.94	42.98	6.08	Average	174	348
2		5385.00	59.96	74.00	-14.04	53.88	6.08	Peak	174	348
3		5460.00	46.47	54.00	-7.53	40.17	6.30	Average	200	1
4		5460.00	58.54	74.00	-15.46	52.24	6.30	Peak	200	1
5		5470.00	58.68	68.20	-9.52	52.36	6.32	Peak	200	1
6	*	5580.00	105.31			98.87	6.44	Average	200	1
7	*	5580.00	114.59			108.15	6.44	Peak	200	1
8		5725.00	58.87	68.20	-9.33	52.28	6.59	Peak	200	1
9		5775.00	59.18	68.20	-9.02	52.57	6.61	Peak	180	343
10		11160.00	46.90	54.00	-7.10	31.75	15.15	Average	295	182
11		11160.00	57.54	74.00	-16.46	42.39	15.15	Peak	295	182
12		16740.00	60.22	68.20	-7.98	42.52	17.70	Peak	100	180

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

Modulation	11a	Test Freq. (MHz)	5580
Polarization	Vertical		

Test By :Akun Chung Temperature(℃):22 Humidity(%):69

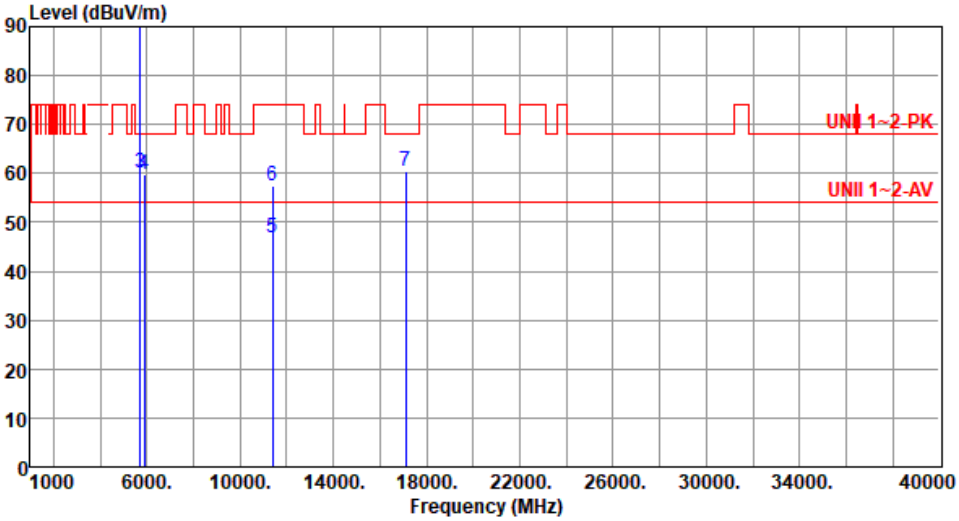


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5385.00	48.94	54.00	-5.06	42.86	6.08	Average	154	347
2		5385.00	60.03	74.00	-13.97	53.95	6.08	Peak	154	347
3		5460.00	46.64	54.00	-7.36	40.34	6.30	Average	172	15
4		5460.00	58.69	74.00	-15.31	52.39	6.30	Peak	172	15
5		5470.00	58.77	68.20	-9.43	52.45	6.32	Peak	172	15
6	*	5580.00	105.90			99.46	6.44	Average	172	15
7	*	5580.00	116.19			109.75	6.44	Peak	172	15
8		5725.00	59.06	68.20	-9.14	52.47	6.59	Peak	172	15
9		5775.00	59.15	68.20	-9.05	52.54	6.61	Peak	183	21
10		11160.00	47.90	54.00	-6.10	32.75	15.15	Average	295	23
11		11160.00	58.73	74.00	-15.27	43.58	15.15	Peak	295	23
12		16740.00	60.56	68.20	-7.64	42.86	17.70	Peak	100	15

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

Modulation	11a	**Test Freq. (MHz)**	5700
Polarization	Horizontal		

Test By :Akun Chung Temperature(℃):22 Humidity(%):69

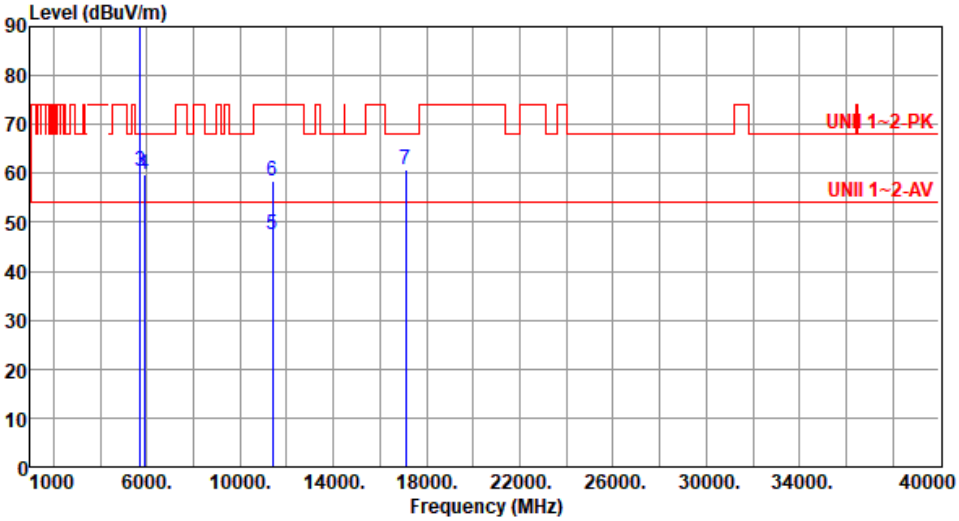


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	*	5700.00	105.58			99.05	6.53	Average	196	358
2	*	5700.00	114.78			108.25	6.53	Peak	196	358
3		5725.00	60.11	68.20	-8.09	53.52	6.59	Peak	196	358
4		5895.00	59.84	68.20	-8.36	52.88	6.96	Peak	177	1
5		11400.00	46.81	54.00	-7.19	31.66	15.15	Average	291	188
6		11400.00	57.55	74.00	-16.45	42.40	15.15	Peak	291	188
7		17100.00	60.40	68.20	-7.80	42.25	18.15	Peak	291	177

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

Modulation	11a	Test Freq. (MHz)	5700
Polarization	Vertical		

Test By :Akun Chung Temperature(℃):22 Humidity(%):69

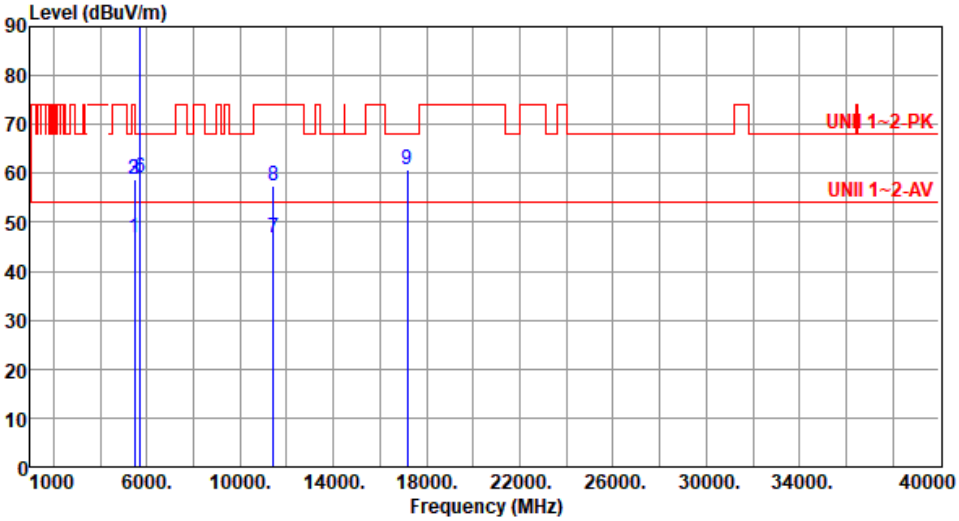


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	*	5700.00	106.21			99.68	6.53	Average	174	17
2	*	5700.00	115.53			109.00	6.53	Peak	174	17
3		5725.00	60.55	68.20	-7.65	53.96	6.59	Peak	174	17
4		5895.00	59.62	68.20	-8.58	52.66	6.96	Peak	188	20
5		11400.00	47.57	54.00	-6.43	32.42	15.15	Average	291	22
6		11400.00	58.43	74.00	-15.57	43.28	15.15	Peak	291	22
7		17100.00	60.92	68.20	-7.28	42.77	18.15	Peak	100	11

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

Modulation	11a	Test Freq. (MHz)	5720
Polarization	Horizontal		

Test By :Akun Chung Temperature(℃):22 Humidity(%):69

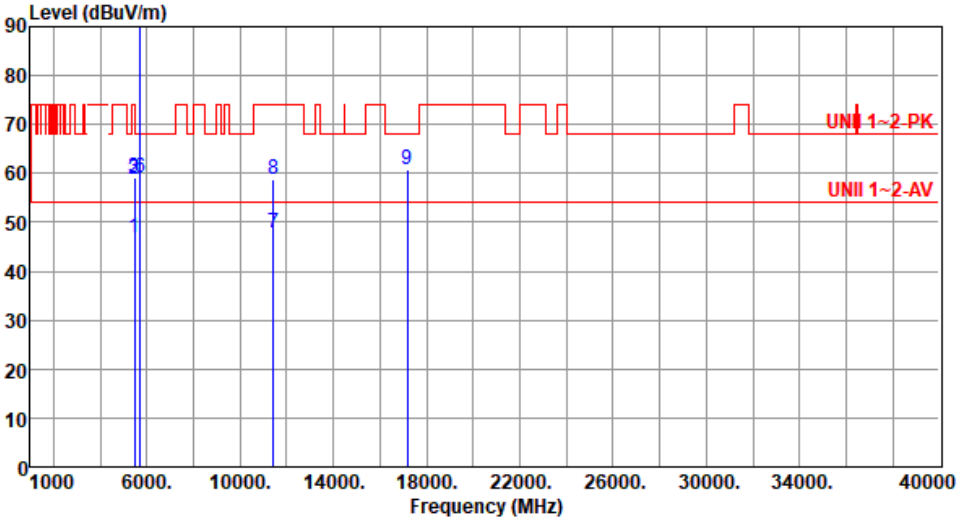


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5460.00	46.67	54.00	-7.33	40.37	6.30	Average	199	3
2		5460.00	58.77	74.00	-15.23	52.47	6.30	Peak	199	3
3		5470.00	58.82	68.20	-9.38	52.50	6.32	Peak	199	3
4	*	5720.00	105.16			98.58	6.58	Average	199	3
5	*	5720.00	114.60			108.02	6.58	Peak	199	3
6		5725.00	59.12	68.20	-9.08	52.53	6.59	Peak	199	3
7		11440.00	46.83	54.00	-7.17	31.58	15.25	Average	193	185
8		11440.00	57.53	74.00	-16.47	42.28	15.25	Peak	193	185
9		17160.00	60.63	68.20	-7.57	42.48	18.15	Peak	100	176

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

Modulation	11a	Test Freq. (MHz)	5720
Polarization	Vertical		

Test By :Akun Chung Temperature(℃):22 Humidity(%):69

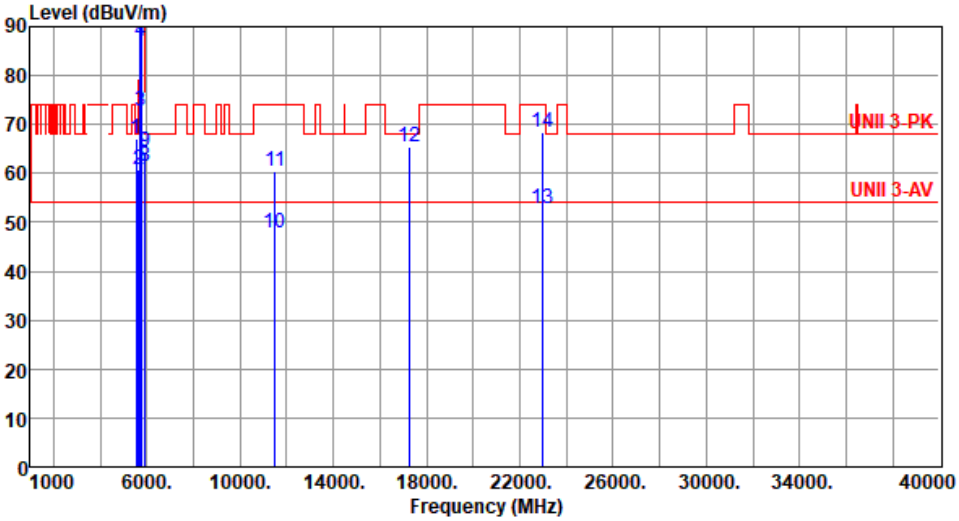


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5460.00	46.85	54.00	-7.15	40.55	6.30	Average	166	16
2		5460.00	58.88	74.00	-15.12	52.58	6.30	Peak	166	16
3		5470.00	58.95	68.20	-9.25	52.63	6.32	Peak	166	16
4	*	5720.00	105.91			99.33	6.58	Average	166	16
5	*	5720.00	116.03			109.45	6.58	Peak	166	16
6		5725.00	59.20	68.20	-9.00	52.61	6.59	Peak	166	16
7		11440.00	47.83	54.00	-6.17	32.58	15.25	Average	296	21
8		11440.00	58.70	74.00	-15.30	43.45	15.25	Peak	296	21
9		17160.00	60.87	68.20	-7.33	42.72	18.15	Peak	100	13

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

Modulation	11a	Test Freq. (MHz)	5745
Polarization	Horizontal		

Test By :Akun Chung Temperature(℃):25 Humidity(%):65

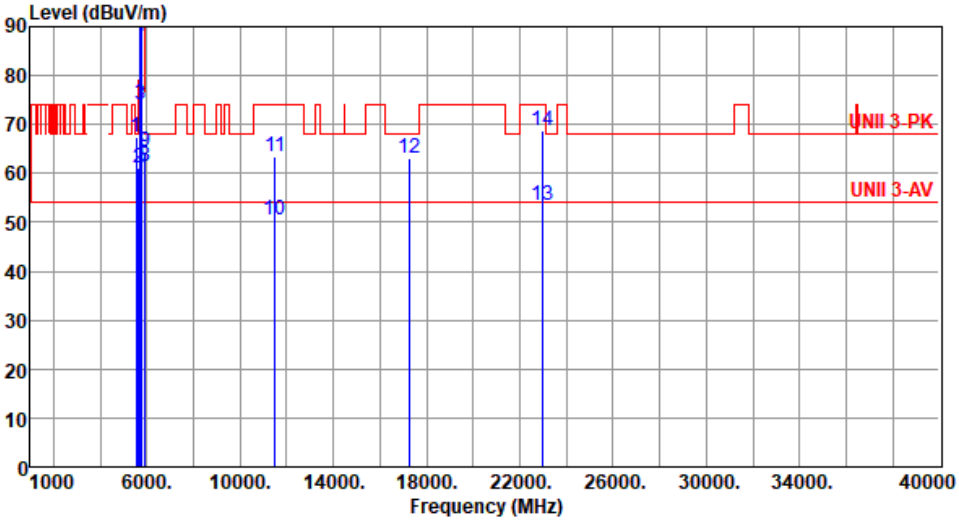


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5550.00	66.97	68.20	-1.23	60.47	6.50	Peak	217	19
2		5650.00	60.74	68.20	-7.46	54.42	6.32	Peak	255	349
3		5700.00	72.75	105.20	-32.45	66.22	6.53	Peak	255	349
4		5720.00	86.91	110.80	-23.89	80.33	6.58	Peak	255	349
5		5725.00	94.34	122.20	-27.86	87.75	6.59	Peak	255	349
6	*	5745.00	112.66			106.02	6.64	Average	255	349
7	*	5745.00	122.66			116.02	6.64	Peak	255	349
8		5925.00	61.35	68.20	-6.85	54.32	7.03	Peak	255	349
9		5940.00	64.48	68.20	-3.72	57.42	7.06	Peak	224	7
10		11490.00	47.92	54.00	-6.08	32.54	15.38	Average	195	305
11		11490.00	60.36	74.00	-13.64	44.98	15.38	Peak	195	305
12		17235.00	65.38	68.20	-2.82	47.12	18.26	Peak	139	223
13		22980.00	52.93	54.00	-1.07	43.31	9.62	Average	200	220
14		22980.00	68.37	74.00	-5.63	58.75	9.62	Peak	200	220

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

Modulation	11a	Test Freq. (MHz)	5745
Polarization	Vertical		

Test By :Akun Chung Temperature(℃):25 Humidity(%):65

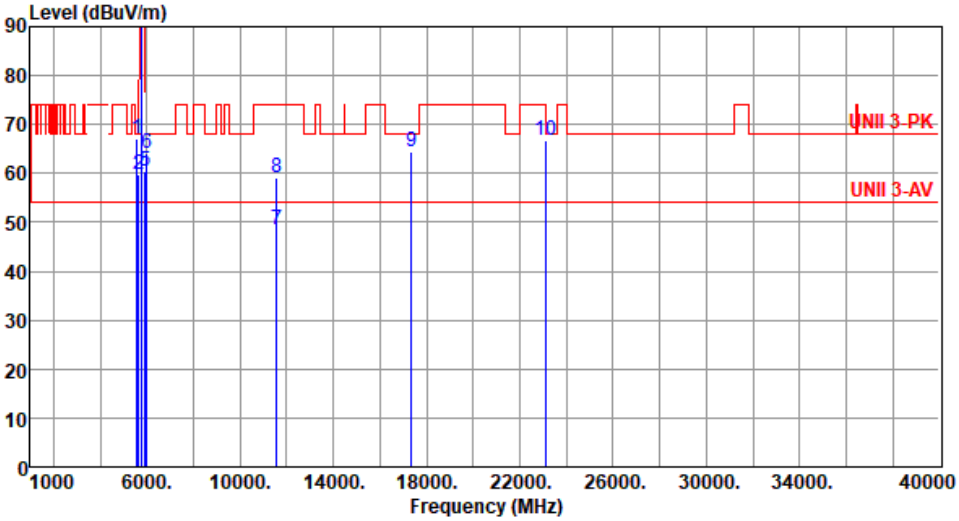


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5550.00	67.28	68.20	-0.92	60.78	6.50	Peak	226	13
2		5650.00	61.27	68.20	-6.93	54.95	6.32	Peak	225	11
3		5700.00	74.14	105.20	-31.06	67.61	6.53	Peak	225	11
4		5720.00	88.17	110.80	-22.63	81.59	6.58	Peak	225	11
5		5725.00	95.54	122.20	-26.66	88.95	6.59	Peak	225	11
6	*	5745.00	113.26			106.62	6.64	Average	225	11
7	*	5745.00	123.67			117.03	6.64	Peak	225	11
8		5925.00	61.43	68.20	-6.77	54.40	7.03	Peak	225	11
9		5940.00	64.58	68.20	-3.62	57.52	7.06	Peak	217	13
10		11490.00	50.32	54.00	-3.68	34.94	15.38	Average	312	45
11		11490.00	63.59	74.00	-10.41	48.21	15.38	Peak	312	45
12		17235.00	63.20	68.20	-5.00	44.94	18.26	Peak	100	19
13		22980.00	53.55	54.00	-0.45	43.93	9.62	Average	173	218
14		22980.00	68.59	74.00	-5.41	58.97	9.62	Peak	173	218

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

Modulation	11a	Test Freq. (MHz)	5785
Polarization	Horizontal		

Test By :Akun Chung Temperature(℃):25 Humidity(%):65

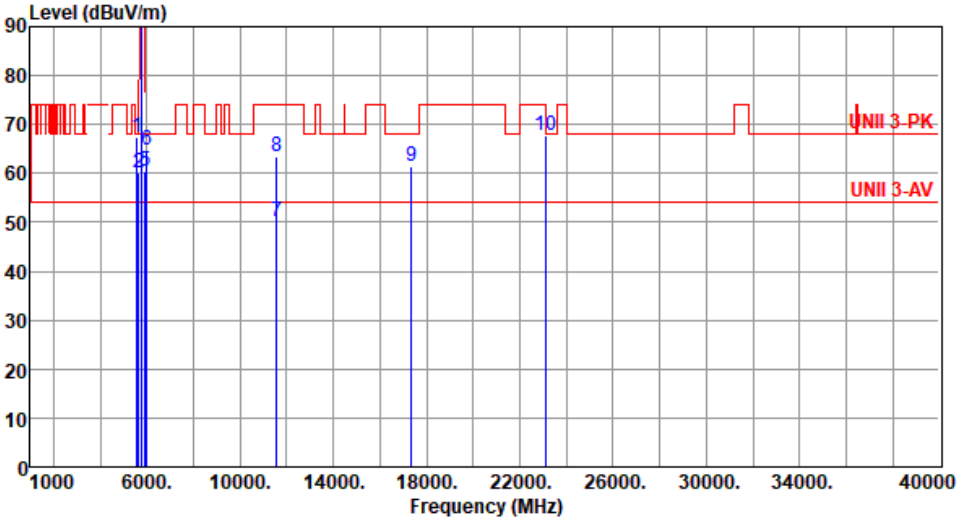


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5590.00	67.12	68.20	-1.08	60.70	6.42	Peak	210	5
2		5650.00	59.76	68.20	-8.44	53.44	6.32	Peak	220	7
3	*	5785.00	111.92			105.32	6.60	Average	220	7
4	*	5785.00	122.07			115.47	6.60	Peak	220	7
5		5925.00	60.51	68.20	-7.69	53.48	7.03	Peak	220	7
6		5980.00	64.17	68.20	-4.03	57.02	7.15	Peak	217	8
7		11570.00	48.38	54.00	-5.62	33.00	15.38	Average	100	181
8		11570.00	59.07	74.00	-14.93	43.69	15.38	Peak	100	181
9		17355.00	64.26	68.20	-3.94	45.28	18.98	Peak	141	236
10		23140.00	66.64	68.20	-1.56	56.97	9.67	Peak	203	220

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

Modulation	11a	Test Freq. (MHz)	5785
Polarization	Vertical		

Test By :Akun Chung Temperature(℃):25 Humidity(%):65

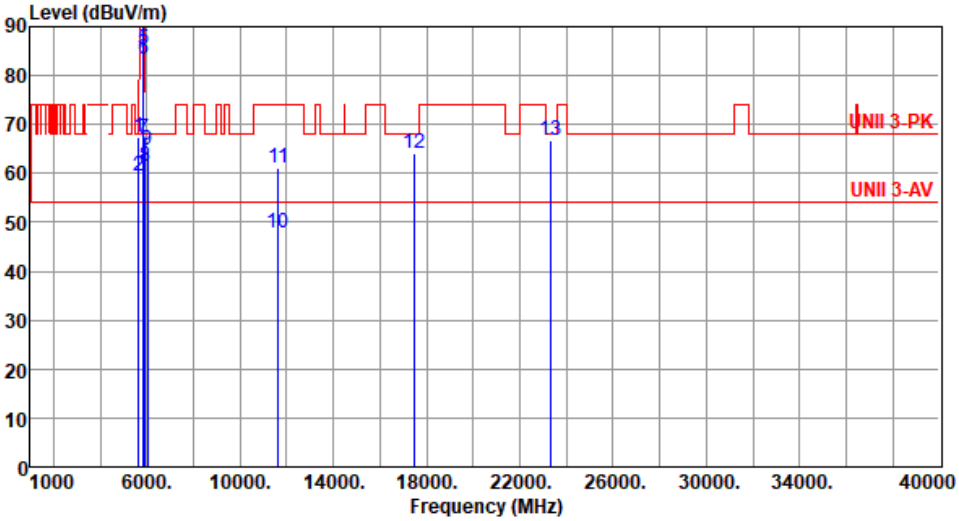


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5590.00	67.35	68.20	-0.85	60.93	6.42	Peak	234	14
2		5650.00	60.01	68.20	-8.19	53.69	6.32	Peak	226	11
3	*	5785.00	111.97			105.37	6.60	Average	226	11
4	*	5785.00	122.38			115.78	6.60	Peak	226	11
5		5925.00	60.48	68.20	-7.72	53.45	7.03	Peak	226	11
6		5980.00	64.70	68.20	-3.50	57.55	7.15	Peak	202	9
7		11570.00	50.28	54.00	-3.72	34.90	15.38	Average	288	52
8		11570.00	63.50	74.00	-10.50	48.12	15.38	Peak	288	52
9		17355.00	61.45	68.20	-6.75	42.47	18.98	Peak	100	21
10		23140.00	67.76	68.20	-0.44	58.09	9.67	Peak	217	221

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

Modulation	11a	Test Freq. (MHz)	5825
Polarization	Horizontal		

Test By :Akun Chung Temperature(℃):25 Humidity(%):65

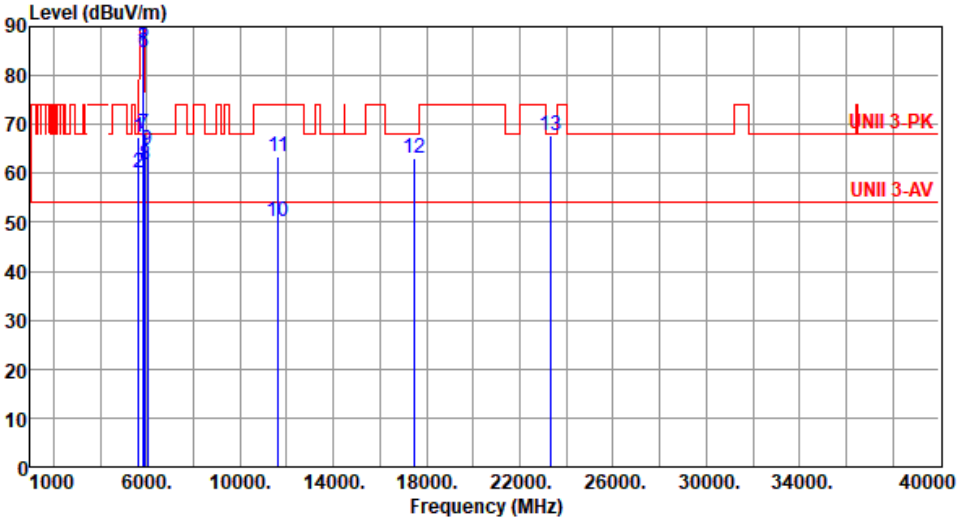


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5630.00	67.32	68.20	-0.88	60.97	6.35	Peak	198	10
2		5650.00	59.56	68.20	-8.64	53.24	6.32	Peak	186	6
3	*	5825.00	112.11			105.44	6.67	Average	186	6
4	*	5825.00	121.75			115.08	6.67	Peak	186	6
5		5850.00	85.31	122.20	-36.89	78.54	6.77	Peak	186	6
6		5855.00	83.38	110.80	-27.42	76.58	6.80	Peak	186	6
7		5875.00	66.94	105.20	-38.26	60.06	6.88	Peak	186	6
8		5925.00	61.29	68.20	-6.91	54.26	7.03	Peak	186	6
9		6020.00	64.89	68.20	-3.31	57.67	7.22	Peak	196	17
10		11650.00	47.83	54.00	-6.17	32.66	15.17	Average	202	312
11		11650.00	61.05	74.00	-12.95	45.88	15.17	Peak	202	312
12		17475.00	64.12	68.20	-4.08	44.31	19.81	Peak	151	220
13		23300.00	66.63	68.20	-1.57	56.97	9.66	Peak	182	232

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

Modulation	11a	**Test Freq. (MHz)**	5825
Polarization	Vertical		

Test By :Akun Chung Temperature(℃):25 Humidity(%):65



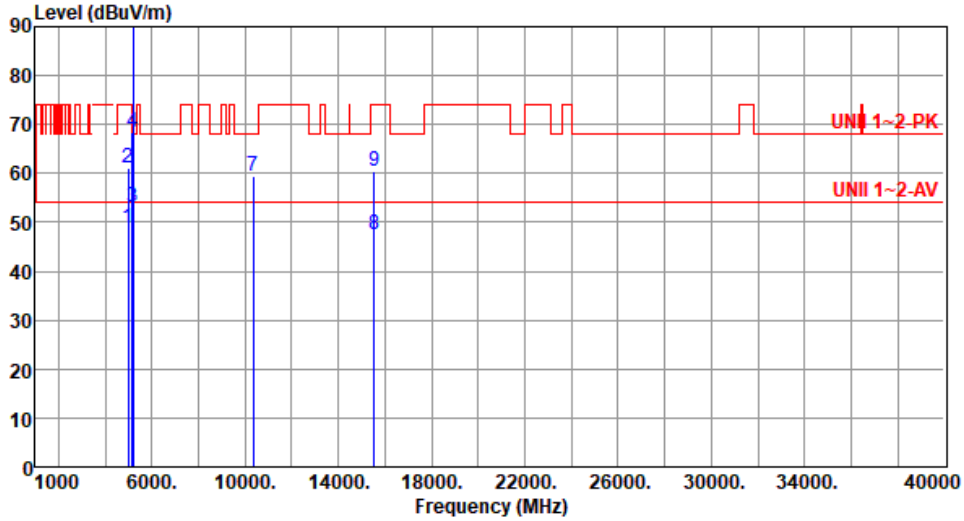
		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5630.00	67.50	68.20	-0.70	61.15	6.35	Peak	235	20
2		5650.00	59.98	68.20	-8.22	53.66	6.32	Peak	219	15
3	*	5825.00	112.45			105.78	6.67	Average	219	15
4	*	5825.00	122.33			115.66	6.67	Peak	219	15
5		5850.00	86.72	122.20	-35.48	79.95	6.77	Peak	219	15
6		5855.00	84.57	110.80	-26.23	77.77	6.80	Peak	219	15
7		5875.00	68.16	105.20	-37.04	61.28	6.88	Peak	219	15
8		5925.00	61.68	68.20	-6.52	54.65	7.03	Peak	219	15
9		6020.00	64.81	68.20	-3.39	57.59	7.22	Peak	235	20
10		11650.00	50.28	54.00	-3.72	35.11	15.17	Average	311	66
11		11650.00	63.52	74.00	-10.48	48.35	15.17	Peak	311	66
12		17475.00	63.03	68.20	-5.17	43.22	19.81	Peak	100	22
13		23300.00	67.72	68.20	-0.48	58.06	9.66	Peak	220	225

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

Unwanted Emissions (Above 1GHz) for ax HE20

Modulation	ax HE20	**Test Freq. (MHz)**	5180
Polarization	Horizontal		

Test By :Akun Chung Temperature(℃):24 Humidity(%):67

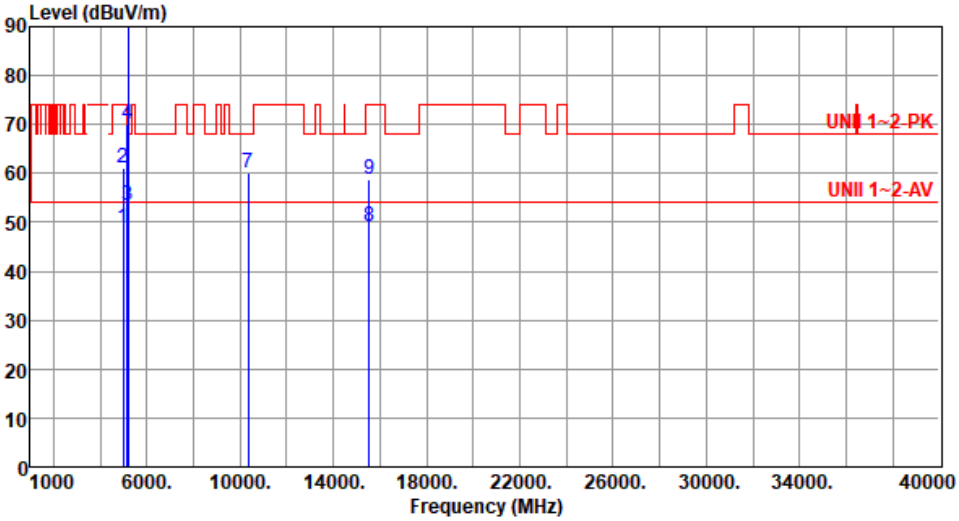


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		4985.00	48.69	54.00	-5.31	42.85	5.84	Average	199	344
2		4985.00	61.04	74.00	-12.96	55.20	5.84	Peak	199	344
3		5150.00	53.09	54.00	-0.91	46.78	6.31	Average	199	344
4		5150.00	68.50	74.00	-5.50	62.19	6.31	Peak	199	344
5	*	5180.00	105.26			99.05	6.21	Average	199	344
6	*	5180.00	117.58			111.37	6.21	Peak	199	344
7		10360.00	59.48	68.20	-8.72	45.03	14.45	Peak	181	316
8		15540.00	47.46	54.00	-6.54	31.06	16.40	Average	171	224
9		15540.00	60.35	74.00	-13.65	43.95	16.40	Peak	171	224

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

Modulation	ax HE20	**Test Freq. (MHz)**	5180
Polarization	Vertical		

Test By :Akun Chung Temperature(℃):24 Humidity(%):67

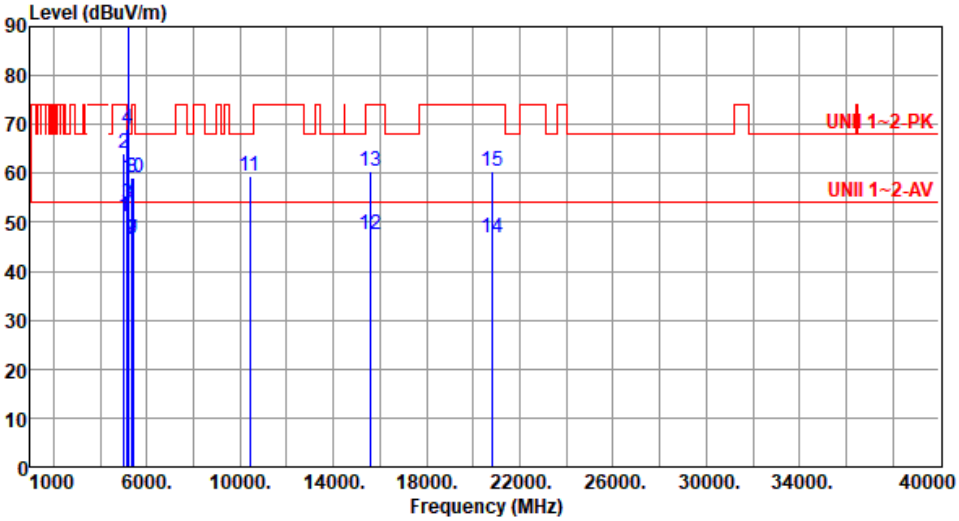


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		4985.00	48.83	54.00	-5.17	42.99	5.84	Average	203	18
2		4985.00	61.12	74.00	-12.88	55.28	5.84	Peak	203	18
3		5150.00	53.53	54.00	-0.47	47.22	6.31	Average	212	347
4		5150.00	70.19	74.00	-3.81	63.88	6.31	Peak	212	347
5	*	5180.00	105.35			99.14	6.21	Average	212	347
6	*	5180.00	117.65			111.44	6.21	Peak	212	347
7		10360.00	60.16	68.20	-8.04	45.71	14.45	Peak	320	29
8		15540.00	49.24	54.00	-4.76	32.84	16.40	Average	179	31
9		15540.00	58.69	74.00	-15.31	42.29	16.40	Peak	179	31

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

Modulation	ax HE20	Test Freq. (MHz)	5200
Polarization	Horizontal		

Test By :Akun Chung Temperature(℃):24 Humidity(%):69

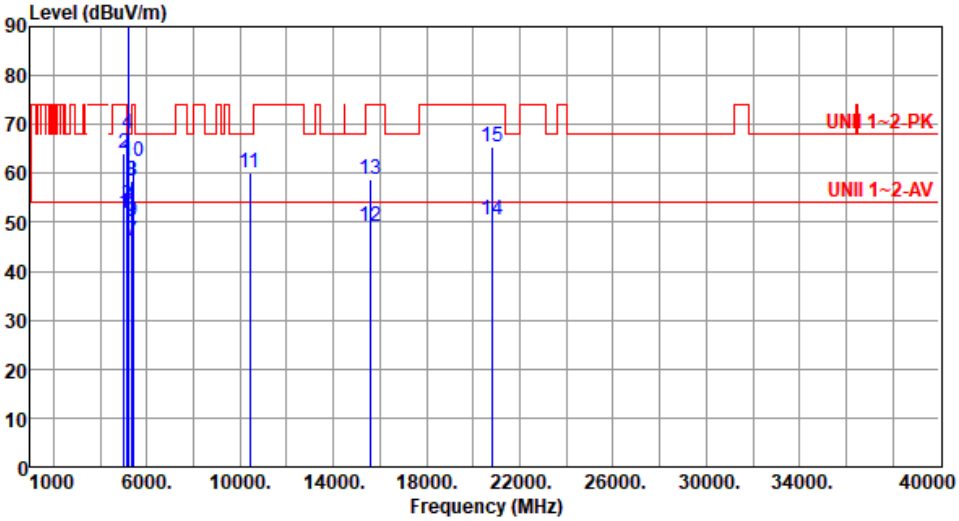


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5005.00	51.16	54.00	-2.84	45.20	5.96	Average	180	353
2		5005.00	63.95	74.00	-10.05	57.99	5.96	Peak	180	353
3		5150.00	53.77	54.00	-0.23	47.46	6.31	Average	188	344
4		5150.00	68.91	74.00	-5.09	62.60	6.31	Peak	188	344
5	*	5200.00	108.56			102.41	6.15	Average	188	344
6	*	5200.00	120.90			114.75	6.15	Peak	188	344
7		5350.00	46.35	54.00	-7.65	40.63	5.72	Average	188	344
8		5350.00	59.28	74.00	-14.72	53.56	5.72	Peak	188	344
9		5395.00	46.35	54.00	-7.65	40.16	6.19	Average	201	346
10		5395.00	59.14	74.00	-14.86	52.95	6.19	Peak	201	346
11		10400.00	59.49	68.20	-8.71	45.01	14.48	Peak	182	296
12		15600.00	47.55	54.00	-6.45	31.61	15.94	Average	171	225
13		15600.00	60.48	74.00	-13.52	44.54	15.94	Peak	171	225
14		20800.00	46.79	54.00	-7.21	40.32	6.47	Average	225	218
15		20800.00	60.45	74.00	-13.55	53.98	6.47	Peak	225	218

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

Modulation	ax HE20	Test Freq. (MHz)	5200
Polarization	Vertical		

Test By :Akun Chung Temperature(℃):24 Humidity(%):69

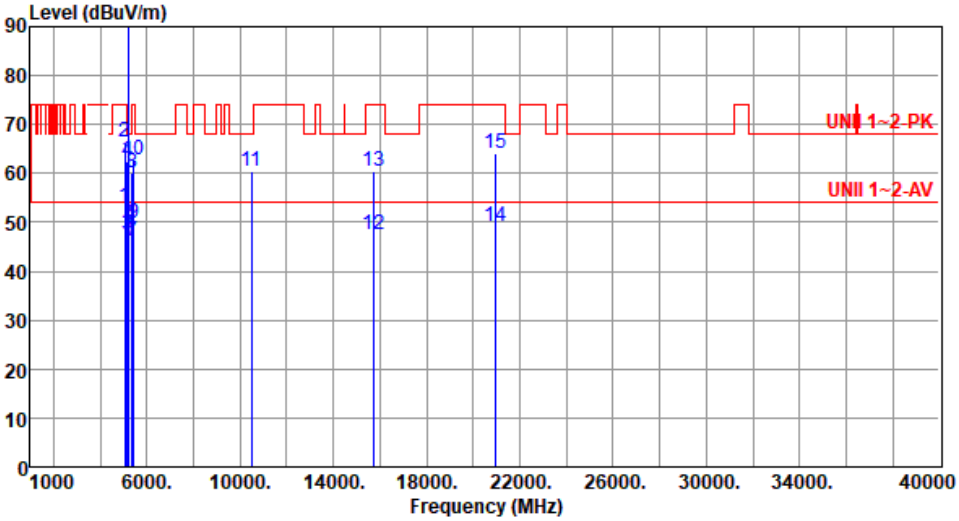


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5005.00	51.76	54.00	-2.24	45.80	5.96	Average	174	17
2		5005.00	64.12	74.00	-9.88	58.16	5.96	Peak	174	17
3		5150.00	53.63	54.00	-0.37	47.32	6.31	Average	162	12
4		5150.00	68.20	74.00	-5.80	61.89	6.31	Peak	162	12
5	*	5200.00	107.30			101.15	6.15	Average	162	12
6	*	5200.00	120.02			113.87	6.15	Peak	162	12
7		5350.00	46.22	54.00	-7.78	40.50	5.72	Average	162	12
8		5350.00	58.29	74.00	-15.71	52.57	5.72	Peak	162	12
9		5395.00	50.03	54.00	-3.97	43.84	6.19	Average	235	18
10		5395.00	62.43	74.00	-11.57	56.24	6.19	Peak	235	18
11		10400.00	60.18	68.20	-8.02	45.70	14.48	Peak	315	26
12		15600.00	49.29	54.00	-4.71	33.35	15.94	Average	178	32
13		15600.00	58.69	74.00	-15.31	42.75	15.94	Peak	178	32
14		20800.00	50.59	54.00	-3.41	44.12	6.47	Average	145	215
15		20800.00	65.33	74.00	-8.67	58.86	6.47	Peak	145	215

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

Modulation	ax HE20	Test Freq. (MHz)	5240
Polarization	Horizontal		

Test By :Akun Chung Temperature(℃):24 Humidity(%):67

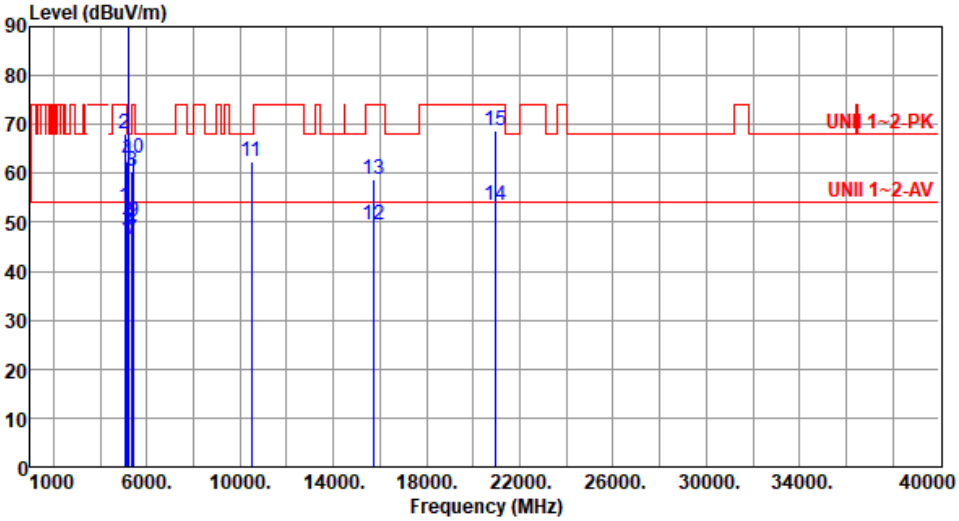


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5045.00	53.07	54.00	-0.93	46.77	6.30	Average	192	348
2		5045.00	66.51	74.00	-7.49	60.21	6.30	Peak	192	348
3		5150.00	47.50	54.00	-6.50	41.19	6.31	Average	202	345
4		5150.00	62.30	74.00	-11.70	55.99	6.31	Peak	202	345
5	*	5240.00	109.88			104.03	5.85	Average	202	345
6	*	5240.00	121.89			116.04	5.85	Peak	202	345
7		5350.00	46.30	54.00	-7.70	40.58	5.72	Average	202	345
8		5350.00	60.22	74.00	-13.78	54.50	5.72	Peak	202	345
9		5435.00	49.81	54.00	-4.19	43.55	6.26	Average	248	1
10		5435.00	62.81	74.00	-11.19	56.55	6.26	Peak	248	1
11		10480.00	60.57	68.20	-7.63	45.94	14.63	Peak	189	310
12		15720.00	47.61	54.00	-6.39	31.66	15.95	Average	170	222
13		15720.00	60.53	74.00	-13.47	44.58	15.95	Peak	170	222
14		20960.00	49.27	54.00	-4.73	42.56	6.71	Average	225	224
15		20960.00	63.96	74.00	-10.04	57.25	6.71	Peak	225	224

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

Modulation	ax HE20	Test Freq. (MHz)	5240
Polarization	Vertical		

Test By :Akun Chung Temperature(℃):24 Humidity(%):67

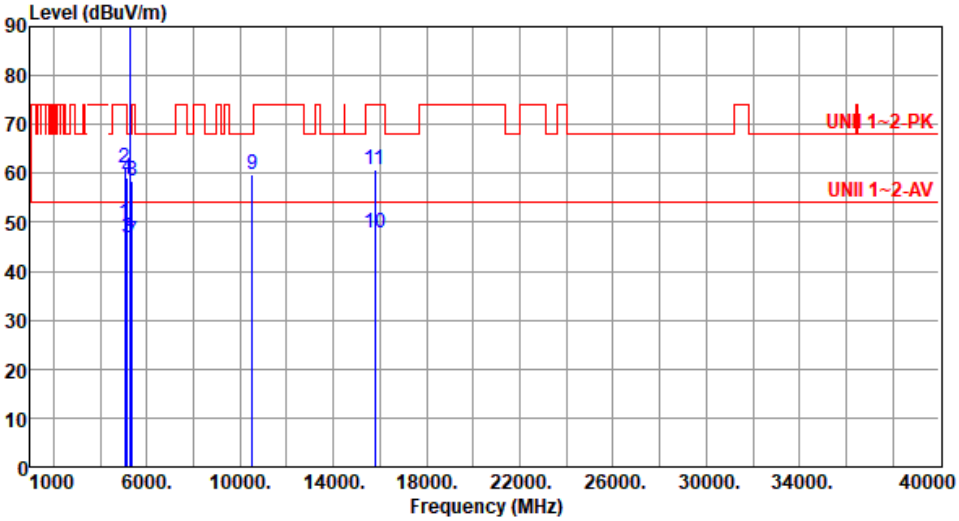


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5045.00	53.29	54.00	-0.71	46.99	6.30	Average	171	350
2		5045.00	67.97	74.00	-6.03	61.67	6.30	Peak	171	350
3		5150.00	48.01	54.00	-5.99	41.70	6.31	Average	244	342
4		5150.00	62.51	74.00	-11.49	56.20	6.31	Peak	244	342
5	*	5240.00	109.51			103.66	5.85	Average	244	342
6	*	5240.00	116.32			110.47	5.85	Peak	244	342
7		5350.00	46.46	54.00	-7.54	40.74	5.72	Average	244	342
8		5350.00	60.35	74.00	-13.65	54.63	5.72	Peak	244	342
9		5435.00	50.21	54.00	-3.79	43.95	6.26	Average	214	339
10		5435.00	63.14	74.00	-10.86	56.88	6.26	Peak	214	339
11		10480.00	62.27	68.20	-5.93	47.64	14.63	Peak	322	33
12		15720.00	49.35	54.00	-4.65	33.40	15.95	Average	182	28
13		15720.00	58.76	74.00	-15.24	42.81	15.95	Peak	182	28
14		20960.00	53.59	54.00	-0.41	46.88	6.71	Average	140	207
15		20960.00	68.68	74.00	-5.32	61.97	6.71	Peak	140	207

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

Modulation	ax HE20	Test Freq. (MHz)	5260
Polarization	Horizontal		

Test By :Akun Chung Temperature(℃):24 Humidity(%):67

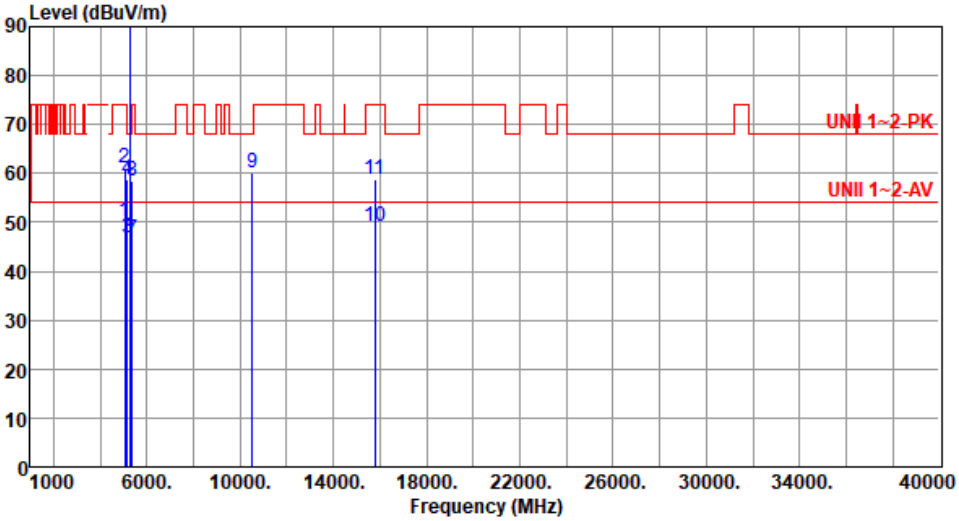


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5065.00	49.87	54.00	-4.13	43.47	6.40	Average	199	358
2		5065.00	61.13	74.00	-12.87	54.73	6.40	Peak	199	358
3		5150.00	46.82	54.00	-7.18	40.51	6.31	Average	196	350
4		5150.00	59.00	74.00	-15.00	52.69	6.31	Peak	196	350
5	*	5260.00	104.93			99.18	5.75	Average	196	350
6	*	5260.00	116.33			110.58	5.75	Peak	196	350
7		5350.00	46.33	54.00	-7.67	40.61	5.72	Average	196	350
8		5350.00	58.49	74.00	-15.51	52.77	5.72	Peak	196	350
9		10520.00	59.65	68.20	-8.55	44.98	14.67	Peak	181	322
10		15780.00	47.68	54.00	-6.32	31.82	15.86	Average	164	201
11		15780.00	60.69	74.00	-13.31	44.83	15.86	Peak	164	201

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

Modulation	ax HE20	**Test Freq. (MHz)**	5260
Polarization	Vertical		

Test By :Akun Chung Temperature(℃):24 Humidity(%):67

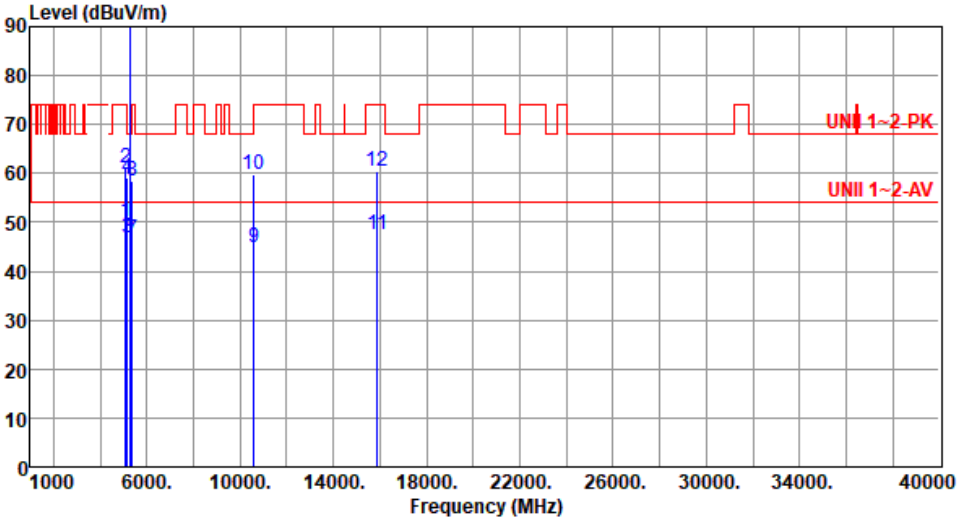


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5065.00	50.16	54.00	-3.84	43.76	6.40	Average	189	351
2		5065.00	61.27	74.00	-12.73	54.87	6.40	Peak	189	351
3		5150.00	46.93	54.00	-7.07	40.62	6.31	Average	182	10
4		5150.00	58.87	74.00	-15.13	52.56	6.31	Peak	182	10
5	*	5260.00	104.63			98.88	5.75	Average	182	10
6	*	5260.00	116.33			110.58	5.75	Peak	182	10
7		5350.00	46.49	54.00	-7.51	40.77	5.72	Average	182	10
8		5350.00	58.30	74.00	-15.70	52.58	5.72	Peak	182	10
9		10520.00	60.21	68.20	-7.99	45.54	14.67	Peak	315	36
10		15780.00	49.28	54.00	-4.72	33.42	15.86	Average	184	29
11		15780.00	58.62	74.00	-15.38	42.76	15.86	Peak	184	29

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

Modulation	ax HE20	**Test Freq. (MHz)**	5300
Polarization	Horizontal		

Test By :Akun Chung Temperature(℃):24 Humidity(%):67

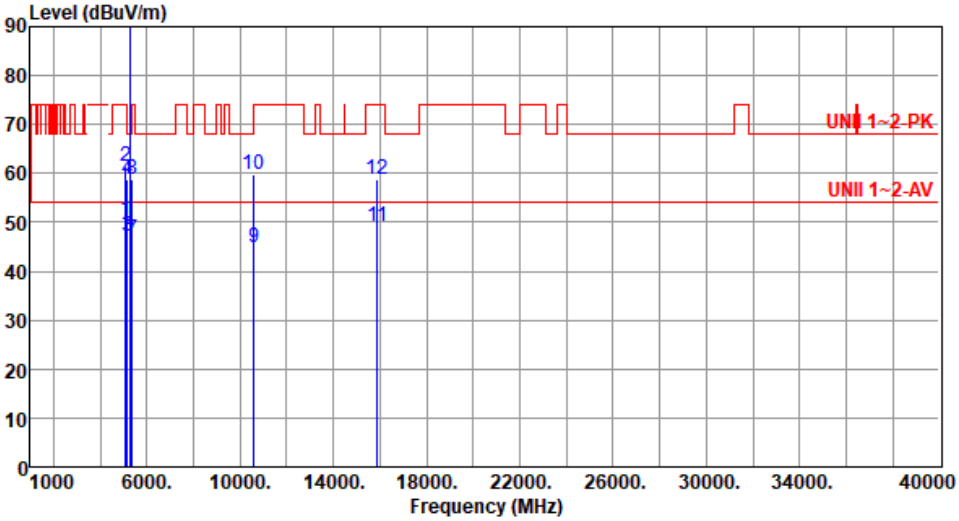


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5105.00	50.18	54.00	-3.82	43.71	6.47	Average	192	349
2		5105.00	61.26	74.00	-12.74	54.79	6.47	Peak	192	349
3		5150.00	46.91	54.00	-7.09	40.60	6.31	Average	192	349
4		5150.00	58.99	74.00	-15.01	52.68	6.31	Peak	192	349
5	*	5300.00	104.94			99.25	5.69	Average	192	349
6	*	5300.00	116.38			110.69	5.69	Peak	192	349
7		5350.00	46.47	54.00	-7.53	40.75	5.72	Average	192	349
8		5350.00	58.57	74.00	-15.43	52.85	5.72	Peak	192	349
9		10600.00	44.74	54.00	-9.26	30.02	14.72	Average	314	52
10		10600.00	59.73	74.00	-14.27	45.01	14.72	Peak	314	52
11		15900.00	47.45	54.00	-6.55	31.88	15.57	Average	162	215
12		15900.00	60.44	74.00	-13.56	44.87	15.57	Peak	162	215

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

Modulation	ax HE20	Test Freq. (MHz)	5300
Polarization	Vertical		

Test By :Akun Chung Temperature(℃):24 Humidity(%):67

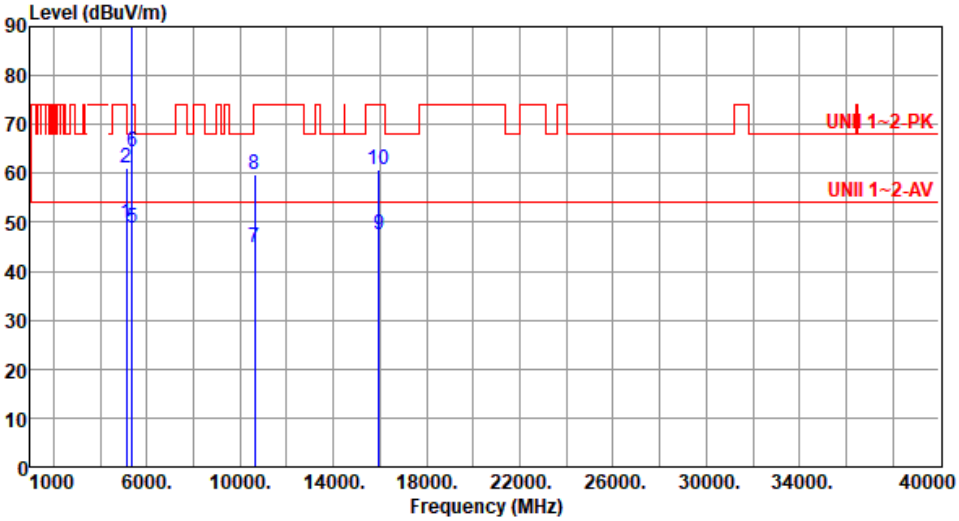


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5105.00	50.35	54.00	-3.65	43.88	6.47	Average	188	355
2		5105.00	61.42	74.00	-12.58	54.95	6.47	Peak	188	355
3		5150.00	47.07	54.00	-6.93	40.76	6.31	Average	184	11
4		5150.00	58.81	74.00	-15.19	52.50	6.31	Peak	184	11
5	*	5300.00	104.58			98.89	5.69	Average	184	11
6	*	5300.00	116.14			110.45	5.69	Peak	184	11
7		5350.00	46.57	54.00	-7.43	40.85	5.72	Average	184	11
8		5350.00	58.67	74.00	-15.33	52.95	5.72	Peak	184	11
9		10600.00	44.92	54.00	-9.08	30.20	14.72	Average	304	21
10		10600.00	59.86	74.00	-14.14	45.14	14.72	Peak	304	21
11		15900.00	49.28	54.00	-4.72	33.71	15.57	Average	183	36
12		15900.00	58.74	74.00	-15.26	43.17	15.57	Peak	183	36

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

Modulation	ax HE20	Test Freq. (MHz)	5320
Polarization	Horizontal		

Test By :Akun Chung Temperature(℃):24 Humidity(%):67

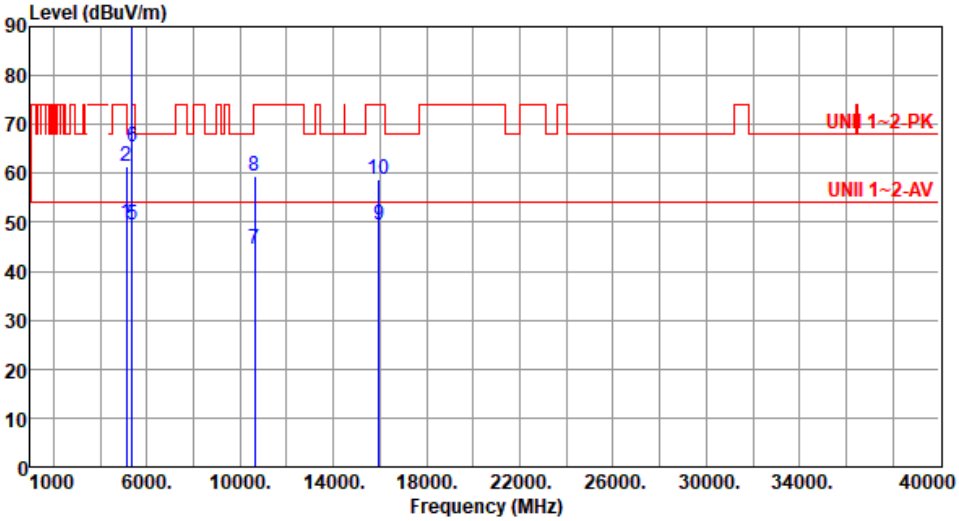


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5125.00	49.75	54.00	-4.25	43.35	6.40	Average	197	335
2		5125.00	61.19	74.00	-12.81	54.79	6.40	Peak	197	335
3	*	5320.00	104.56			98.85	5.71	Average	197	335
4	*	5320.00	116.11			110.40	5.71	Peak	197	335
5		5350.00	48.94	54.00	-5.06	43.22	5.72	Average	197	335
6		5350.00	64.50	74.00	-9.50	58.78	5.72	Peak	197	335
7		10640.00	44.68	54.00	-9.32	29.82	14.86	Average	182	295
8		10640.00	59.62	74.00	-14.38	44.76	14.86	Peak	182	295
9		15960.00	47.65	54.00	-6.35	32.00	15.65	Average	164	228
10		15960.00	60.61	74.00	-13.39	44.96	15.65	Peak	164	228

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

Modulation	ax HE20	**Test Freq. (MHz)**	5320
Polarization	Vertical		

Test By :Akun Chung Temperature(℃):24 Humidity(%):67

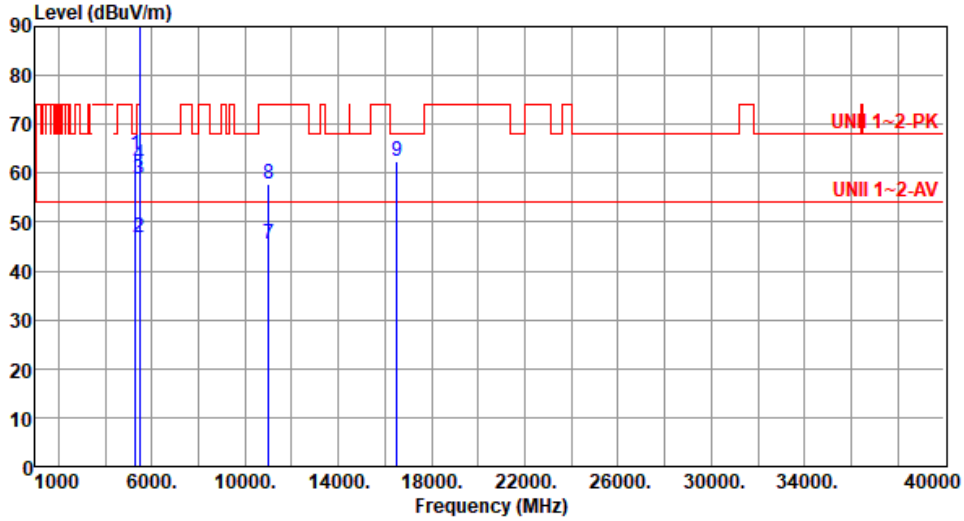


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5125.00	49.88	54.00	-4.12	43.48	6.40	Average	215	3
2		5125.00	61.28	74.00	-12.72	54.88	6.40	Peak	215	3
3	*	5320.00	104.30			98.59	5.71	Average	215	344
4	*	5320.00	115.98			110.27	5.71	Peak	215	344
5		5350.00	49.63	54.00	-4.37	43.91	5.72	Average	215	344
6		5350.00	65.32	74.00	-8.68	59.60	5.72	Peak	215	344
7		10640.00	44.48	54.00	-9.52	29.62	14.86	Average	311	46
8		10640.00	59.42	74.00	-14.58	44.56	14.86	Peak	311	46
9		15960.00	49.46	54.00	-4.54	33.81	15.65	Average	177	24
10		15960.00	58.87	74.00	-15.13	43.22	15.65	Peak	177	24

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

Modulation	ax HE20	**Test Freq. (MHz)**	5500
Polarization	Horizontal		

Test By :Akun Chung Temperature(℃):24 Humidity(%):67

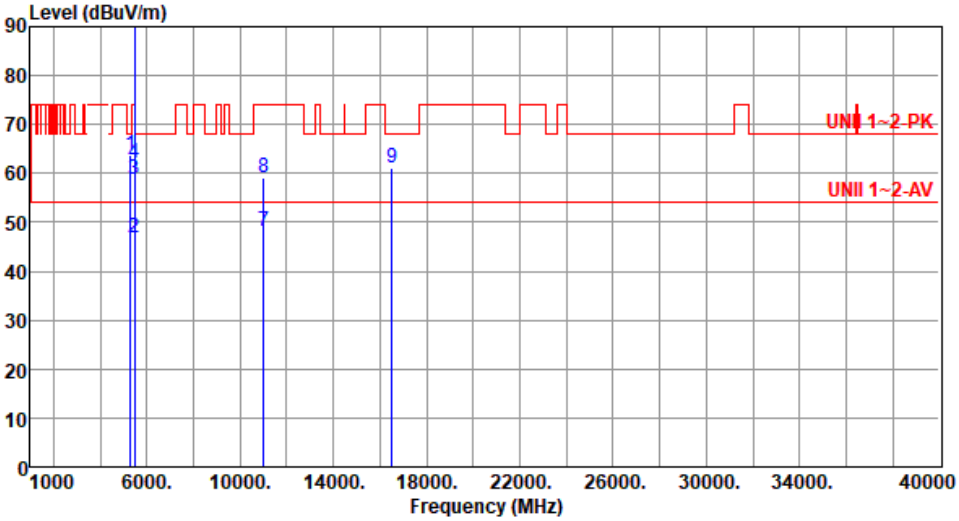


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5305.00	63.62	68.20	-4.58	57.93	5.69	Peak	198	335
2		5460.00	46.71	54.00	-7.29	40.41	6.30	Average	198	335
3		5460.00	58.73	74.00	-15.27	52.43	6.30	Peak	198	335
4		5470.00	61.86	68.20	-6.34	55.54	6.32	Peak	198	335
5	*	5500.00	103.28			96.88	6.40	Average	198	335
6	*	5500.00	116.44			110.04	6.40	Peak	198	335
7		11000.00	45.62	54.00	-8.38	29.97	15.65	Average	168	341
8		11000.00	57.78	74.00	-16.22	42.13	15.65	Peak	168	341
9		16500.00	62.34	68.20	-5.86	44.88	17.46	Peak	100	358

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

Modulation	ax HE20	Test Freq. (MHz)	5500
Polarization	Vertical		

Test By :Akun Chung Temperature(℃):24 Humidity(%):67

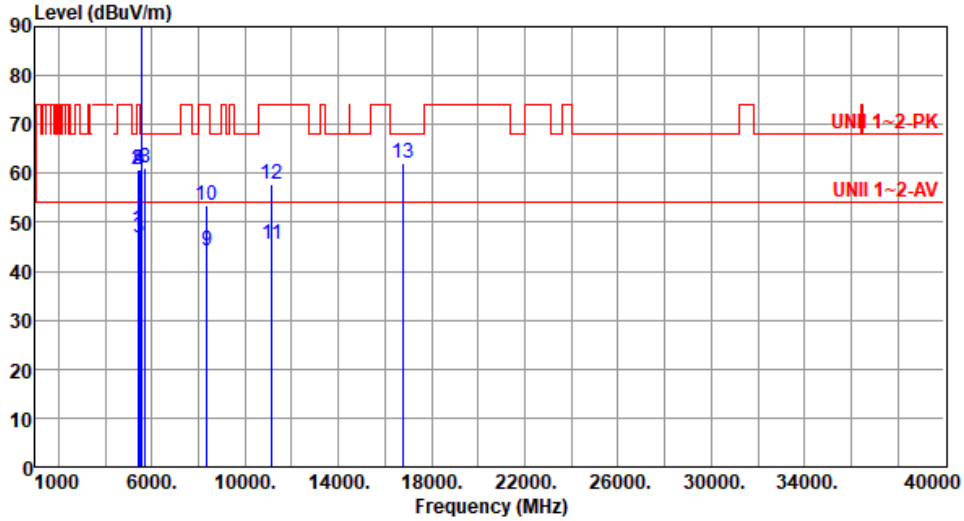


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5305.00	63.88	68.20	-4.32	58.19	5.69	Peak	216	345
2		5460.00	46.84	54.00	-7.16	40.54	6.30	Average	216	342
3		5460.00	58.87	74.00	-15.13	52.57	6.30	Peak	216	342
4		5470.00	62.01	68.20	-6.19	55.69	6.32	Peak	216	342
5	*	5500.00	103.50			97.10	6.40	Average	216	342
6	*	5500.00	116.72			110.32	6.40	Peak	216	342
7		11000.00	48.15	54.00	-5.85	32.50	15.65	Average	236	51
8		11000.00	59.11	74.00	-14.89	43.46	15.65	Peak	236	51
9		16500.00	60.98	68.20	-7.22	43.52	17.46	Peak	100	219

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

Modulation	ax HE20	Test Freq. (MHz)	5580
Polarization	Horizontal		

Test By :Akun Chung Temperature(℃):24 Humidity(%):67

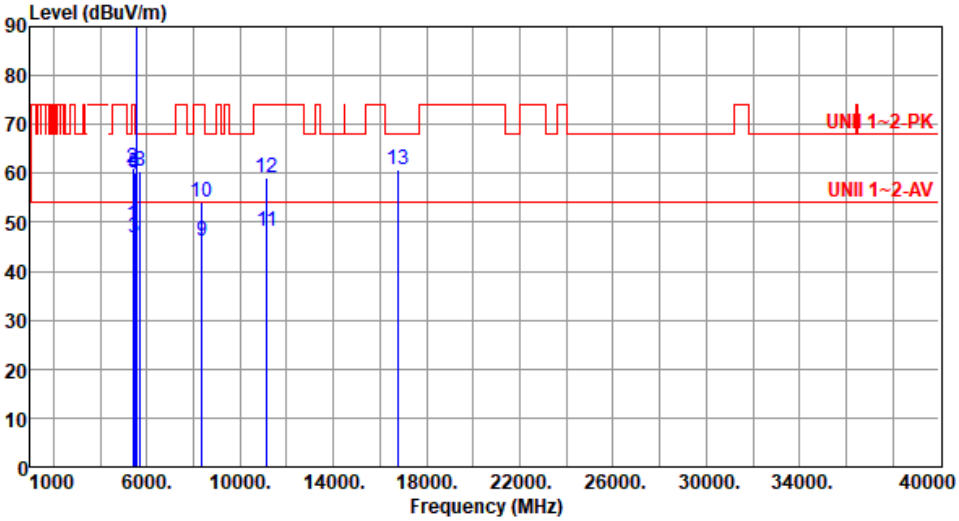


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5385.00	48.49	54.00	-5.51	42.41	6.08	Average	212	342
2		5385.00	60.62	74.00	-13.38	54.54	6.08	Peak	212	342
3		5460.00	46.77	54.00	-7.23	40.47	6.30	Average	201	1
4		5460.00	60.68	74.00	-13.32	54.38	6.30	Peak	201	1
5		5470.00	60.80	68.20	-7.40	54.48	6.32	Peak	201	1
6	*	5580.00	103.29			96.85	6.44	Average	201	1
7	*	5580.00	116.15			109.71	6.44	Peak	201	1
8		5725.00	61.09	68.20	-7.11	54.50	6.59	Peak	201	1
9		8370.00	44.03	54.00	-9.97	33.31	10.72	Average	100	68
10		8370.00	53.57	74.00	-20.43	42.85	10.72	Peak	100	68
11		11160.00	45.59	54.00	-8.41	30.44	15.15	Average	170	349
12		11160.00	57.65	74.00	-16.35	42.50	15.15	Peak	170	349
13		16740.00	62.25	68.20	-5.95	44.55	17.70	Peak	100	355

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

Modulation	ax HE20	Test Freq. (MHz)	5580
Polarization	Vertical		

Test By :Akun Chung Temperature(℃):24 Humidity(%):67

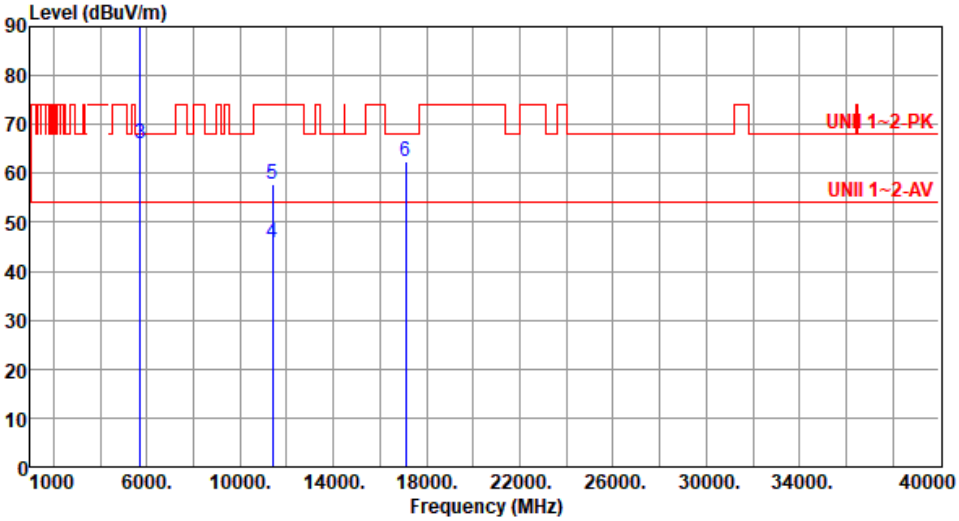


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5385.00	49.50	54.00	-4.50	43.42	6.08	Average	166	350
2		5385.00	61.24	74.00	-12.76	55.16	6.08	Peak	166	350
3		5460.00	46.95	54.00	-7.05	40.65	6.30	Average	204	11
4		5460.00	59.83	74.00	-14.17	53.53	6.30	Peak	204	11
5		5470.00	59.98	68.20	-8.22	53.66	6.32	Peak	204	11
6	*	5580.00	103.37			96.93	6.44	Average	204	11
7	*	5580.00	116.13			109.69	6.44	Peak	204	11
8		5725.00	60.28	68.20	-7.92	53.69	6.59	Peak	204	11
9		8370.00	46.31	54.00	-7.69	35.59	10.72	Average	100	43
10		8370.00	54.11	74.00	-19.89	43.39	10.72	Peak	100	43
11		11160.00	48.03	54.00	-5.97	32.88	15.15	Average	233	47
12		11160.00	59.00	74.00	-15.00	43.85	15.15	Peak	233	47
13		16740.00	60.90	68.20	-7.30	43.20	17.70	Peak	100	215

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

Modulation	ax HE20	**Test Freq. (MHz)**	5700
Polarization	Horizontal		

Test By :Akun Chung Temperature(℃):24 Humidity(%):67

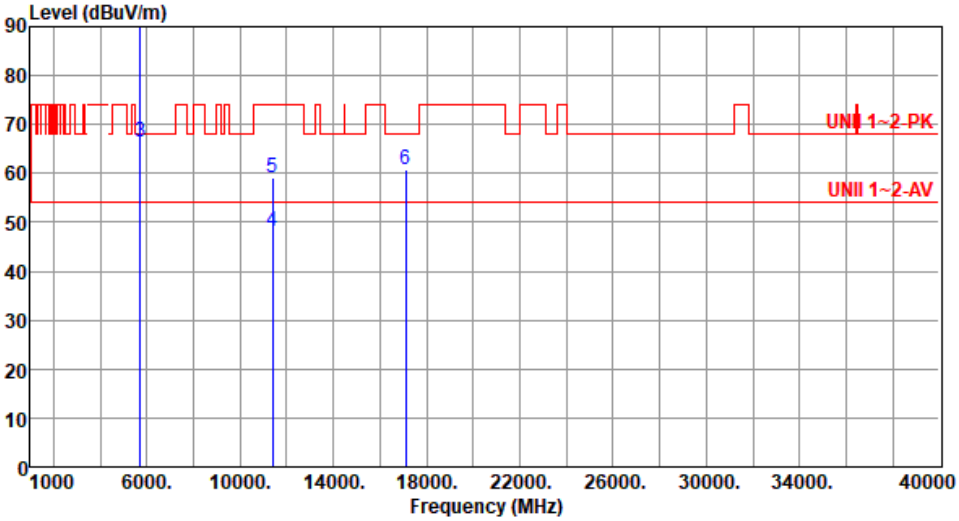


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	*	5700.00	103.68			97.15	6.53	Average	196	358
2	*	5700.00	117.07			110.54	6.53	Peak	196	358
3		5725.00	66.22	68.20	-1.98	59.63	6.59	Peak	196	358
4		11400.00	45.76	54.00	-8.24	30.61	15.15	Average	178	342
5		11400.00	57.81	74.00	-16.19	42.66	15.15	Peak	178	342
6		17100.00	62.36	68.20	-5.84	44.21	18.15	Peak	100	348

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

Modulation	ax HE20	**Test Freq. (MHz)**	5700
Polarization	Vertical		

Test By :Akun Chung Temperature(℃):24 Humidity(%):67

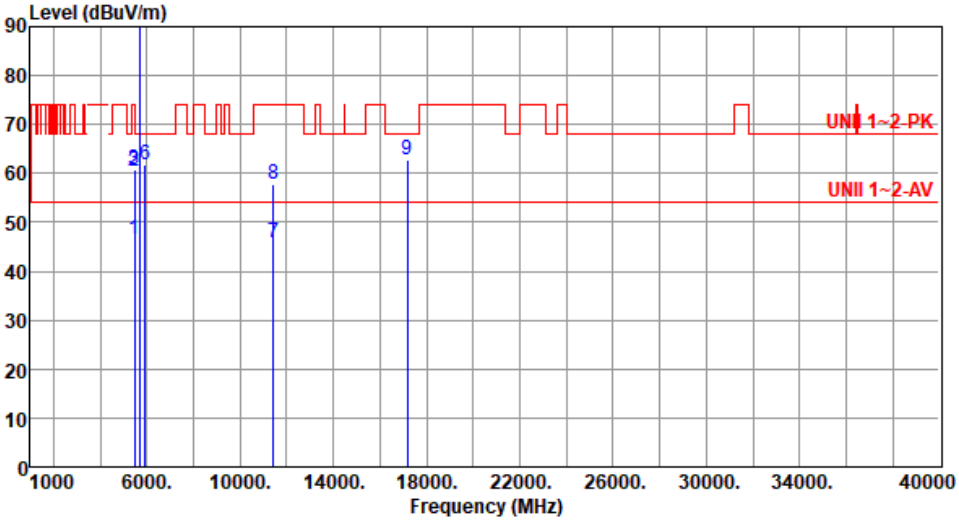


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	*	5700.00	103.92			97.39	6.53	Average	219	8
2	*	5700.00	117.42			110.89	6.53	Peak	219	8
3		5725.00	66.46	68.20	-1.74	59.87	6.59	Peak	219	8
4		11400.00	48.14	54.00	-5.86	32.99	15.15	Average	225	66
5		11400.00	58.96	74.00	-15.04	43.81	15.15	Peak	225	66
6		17100.00	60.84	68.20	-7.36	42.69	18.15	Peak	100	245

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

Modulation	ax HE20	**Test Freq. (MHz)**	5720
Polarization	Horizontal		

Test By :Akun Chung Temperature(℃):24 Humidity(%):67

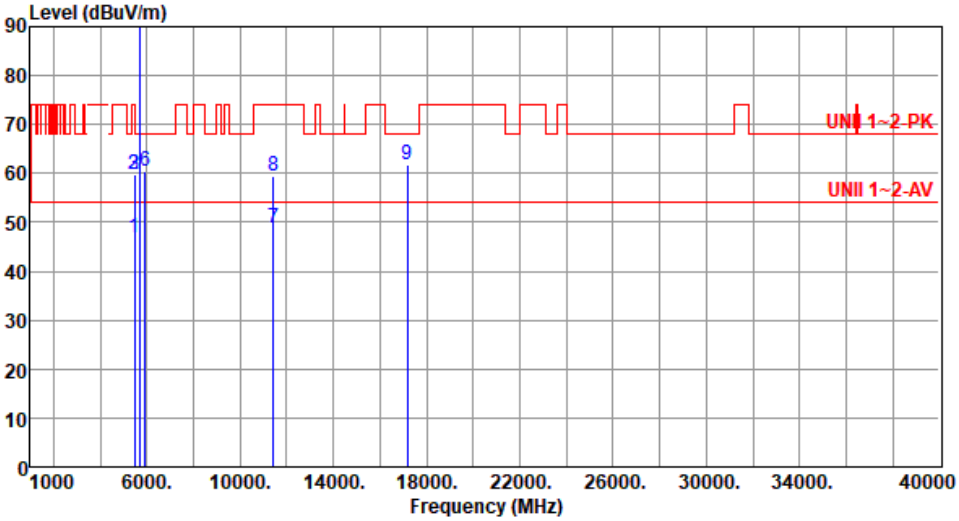


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5460.00	46.62	54.00	-7.38	40.32	6.30	Average	205	3
2		5460.00	60.51	74.00	-13.49	54.21	6.30	Peak	205	3
3		5470.00	60.66	68.20	-7.54	54.34	6.32	Peak	205	3
4	*	5720.00	103.53			96.95	6.58	Average	205	3
5	*	5720.00	116.55			109.97	6.58	Peak	205	3
6		5925.00	61.69	68.20	-6.51	54.66	7.03	Peak	205	3
7		11440.00	45.80	54.00	-8.20	30.55	15.25	Average	172	352
8		11440.00	57.88	74.00	-16.12	42.63	15.25	Peak	172	352
9		17160.00	62.84	68.20	-5.36	44.69	18.15	Peak	100	354

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

Modulation	ax HE20	**Test Freq. (MHz)**	5720
Polarization	Vertical		

Test By :Akun Chung Temperature(℃):24 Humidity(%):67

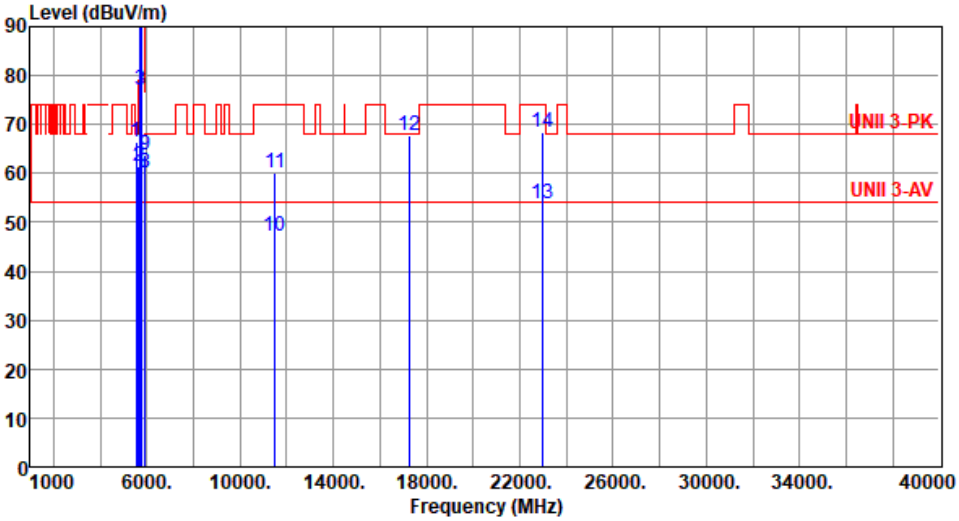


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5460.00	46.81	54.00	-7.19	40.51	6.30	Average	210	9
2		5460.00	59.76	74.00	-14.24	53.46	6.30	Peak	210	9
3		5470.00	59.87	68.20	-8.33	53.55	6.32	Peak	210	9
4	*	5720.00	103.80			97.22	6.58	Average	210	9
5	*	5720.00	116.53			109.95	6.58	Peak	210	9
6		5925.00	60.53	68.20	-7.67	53.50	7.03	Peak	210	9
7		11440.00	48.69	54.00	-5.31	33.44	15.25	Average	227	50
8		11440.00	59.58	74.00	-14.42	44.33	15.25	Peak	227	50
9		17160.00	61.80	68.20	-6.40	43.65	18.15	Peak	100	213

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

Modulation	ax HE20	**Test Freq. (MHz)**	5745
Polarization	Horizontal		

Test By :Brad Wu Temperature(℃):24 Humidity(%):68

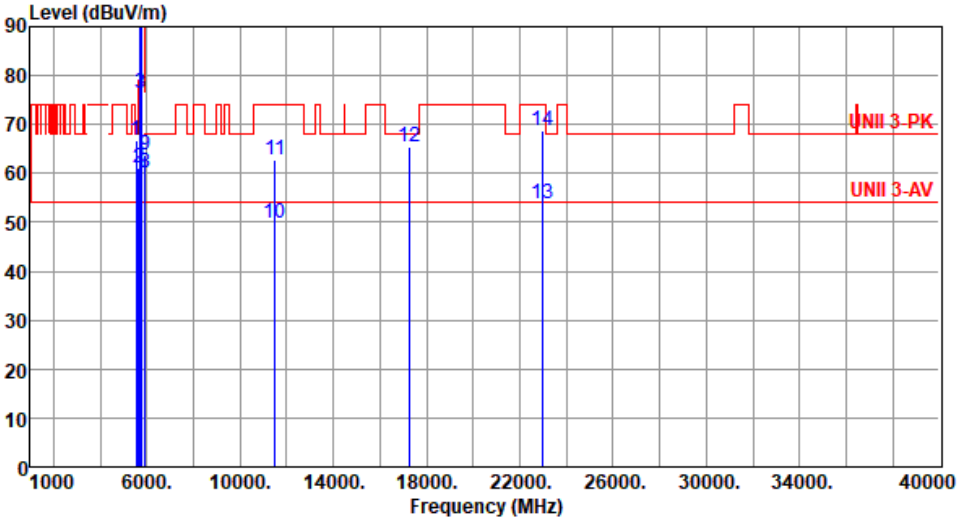


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5550.00	66.27	68.20	-1.93	59.77	6.50	Peak	151	352
2		5650.00	61.34	68.20	-6.86	55.02	6.32	Peak	158	16
3		5700.00	77.12	105.20	-28.08	70.59	6.53	Peak	158	16
4		5720.00	92.19	110.80	-18.61	85.61	6.58	Peak	158	16
5		5725.00	97.21	122.20	-24.99	90.62	6.59	Peak	158	16
6	*	5745.00	108.86			102.22	6.64	Average	156	3
7	*	5745.00	123.32			116.68	6.64	Peak	156	3
8		5925.00	60.24	68.20	-7.96	53.21	7.03	Peak	158	16
9		5940.00	63.87	68.20	-4.33	56.81	7.06	Peak	158	16
10		11490.00	47.15	54.00	-6.85	31.77	15.38	Average	201	315
11		11490.00	60.21	74.00	-13.79	44.83	15.38	Peak	201	315
12		17235.00	67.79	68.20	-0.41	49.53	18.26	Peak	122	239
13		22980.00	53.65	54.00	-0.35	44.03	9.62	Average	133	244
14		22980.00	68.39	74.00	-5.61	58.77	9.62	Peak	133	244

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

Modulation	ax HE20	Test Freq. (MHz)	5745
Polarization	Vertical		

Test By :Brad Wu Temperature(℃):24 Humidity(%):68

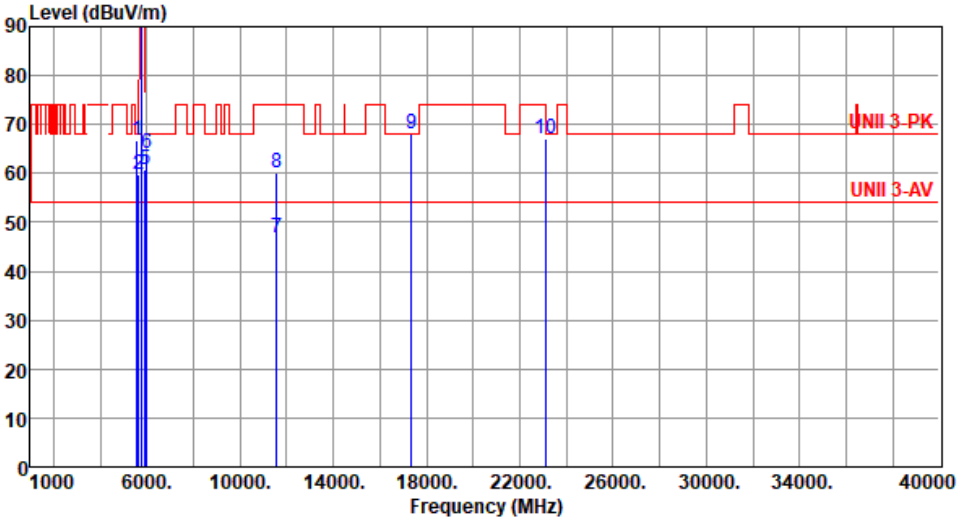


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5550.00	66.80	68.20	-1.40	60.30	6.50	Peak	225	28
2		5650.00	61.15	68.20	-7.05	54.83	6.32	Peak	268	355
3		5700.00	76.42	105.20	-28.78	69.89	6.53	Peak	268	355
4		5720.00	91.25	110.80	-19.55	84.67	6.58	Peak	268	355
5		5725.00	96.28	122.20	-25.92	89.69	6.59	Peak	268	355
6	*	5745.00	109.08			102.44	6.64	Average	268	355
7	*	5745.00	123.59			116.95	6.64	Peak	268	355
8		5925.00	60.11	68.20	-8.09	53.08	7.03	Peak	268	355
9		5940.00	63.62	68.20	-4.58	56.56	7.06	Peak	218	9
10		11490.00	49.76	54.00	-4.24	34.38	15.38	Average	315	41
11		11490.00	62.85	74.00	-11.15	47.47	15.38	Peak	315	41
12		17235.00	65.42	68.20	-2.78	47.16	18.26	Peak	149	206
13		22980.00	53.88	54.00	-0.12	44.26	9.62	Average	268	213
14		22980.00	68.82	74.00	-5.18	59.20	9.62	Peak	268	213

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

Modulation	ax HE20	**Test Freq. (MHz)**	5785
Polarization	Horizontal		

Test By :Akun Chung Temperature(℃):24 Humidity(%):67

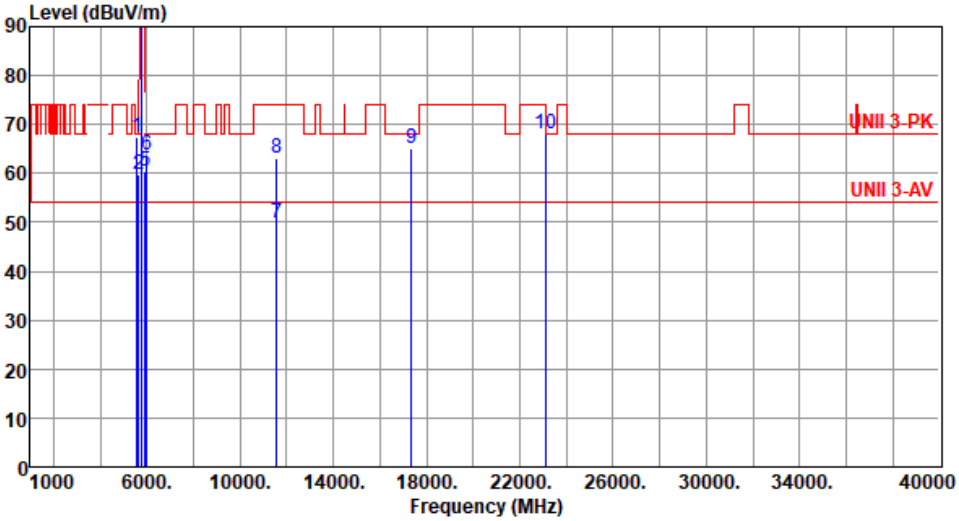


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5590.00	66.75	68.20	-1.45	60.33	6.42	Peak	179	344
2		5650.00	59.84	68.20	-8.36	53.52	6.32	Peak	165	1
3	*	5785.00	108.59			101.99	6.60	Average	165	1
4	*	5785.00	122.94			116.34	6.60	Peak	165	1
5		5925.00	60.69	68.20	-7.51	53.66	7.03	Peak	165	1
6		5980.00	64.26	68.20	-3.94	57.11	7.15	Peak	174	8
7		11570.00	46.99	54.00	-7.01	31.61	15.38	Average	204	318
8		11570.00	60.07	74.00	-13.93	44.69	15.38	Peak	204	318
9		17355.00	68.02	68.20	-0.18	49.04	18.98	Peak	136	239
10		23140.00	67.24	68.20	-0.96	57.57	9.67	Peak	212	223

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

Modulation	ax HE20	Test Freq. (MHz)	5785
Polarization	Vertical		

Test By :Akun Chung Temperature(℃):24 Humidity(%):67

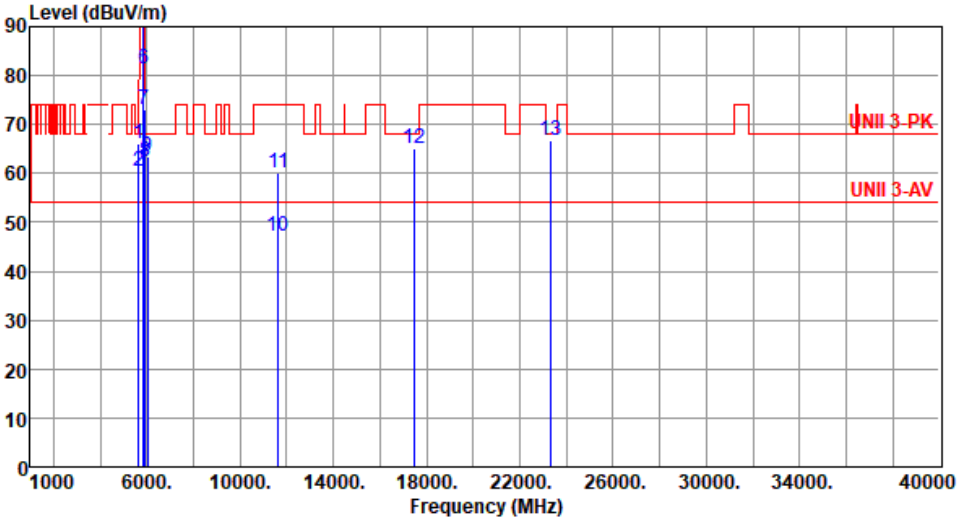


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5590.00	67.30	68.20	-0.90	60.88	6.42	Peak	228	20
2		5650.00	59.76	68.20	-8.44	53.44	6.32	Peak	271	359
3	*	5785.00	108.77			102.17	6.60	Average	271	359
4	*	5785.00	122.04			115.44	6.60	Peak	271	359
5		5925.00	60.45	68.20	-7.75	53.42	7.03	Peak	271	359
6		5980.00	63.72	68.20	-4.48	56.57	7.15	Peak	232	2
7		11570.00	49.88	54.00	-4.12	34.50	15.38	Average	317	54
8		11570.00	62.94	74.00	-11.06	47.56	15.38	Peak	317	54
9		17355.00	65.01	68.20	-3.19	46.03	18.98	Peak	169	184
10		23140.00	68.09	68.20	-0.11	58.42	9.67	Peak	204	213

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

Modulation	ax HE20	**Test Freq. (MHz)**	5825
Polarization	Horizontal		

Test By :Brad Wu Temperature(℃):24 Humidity(%):68

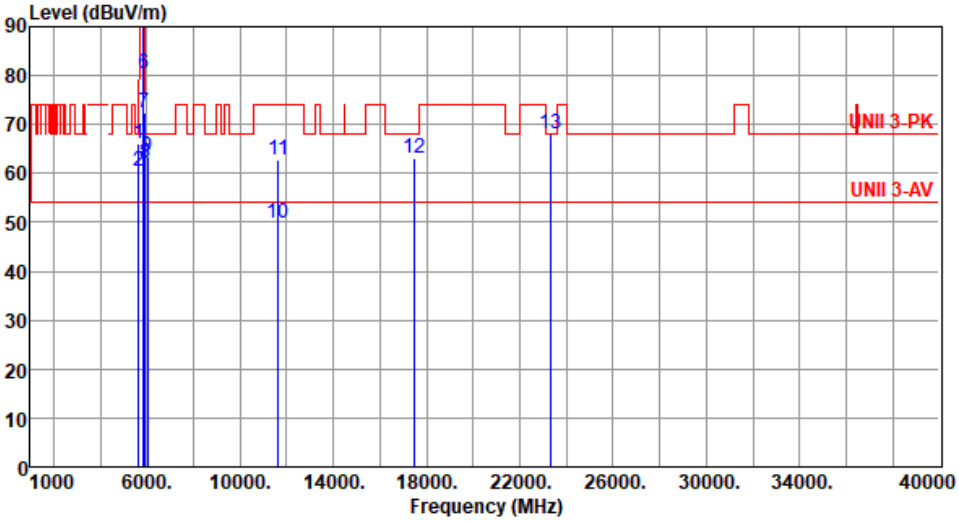


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5630.00	66.01	68.20	-2.19	59.66	6.35	Peak	187	346
2		5650.00	60.46	68.20	-7.74	54.14	6.32	Peak	158	2
3	*	5825.00	107.44			100.77	6.67	Average	158	2
4	*	5825.00	121.93			115.26	6.67	Peak	158	2
5		5850.00	92.58	122.20	-29.62	85.81	6.77	Peak	158	2
6		5855.00	81.29	110.80	-29.51	74.49	6.80	Peak	158	2
7		5875.00	73.17	105.20	-32.03	66.29	6.88	Peak	158	2
8		5925.00	62.39	68.20	-5.81	55.36	7.03	Peak	158	2
9		6020.00	63.56	68.20	-4.64	56.34	7.22	Peak	159	12
10		11650.00	47.14	54.00	-6.86	31.97	15.17	Average	209	311
11		11650.00	60.25	74.00	-13.75	45.08	15.17	Peak	209	311
12		17475.00	65.19	68.20	-3.01	45.38	19.81	Peak	181	232
13		23300.00	66.89	68.20	-1.31	57.23	9.66	Peak	127	214

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

Modulation	ax HE20	**Test Freq. (MHz)**	5825
Polarization	Vertical		

Test By :Brad Wu Temperature(℃):24 Humidity(%):68



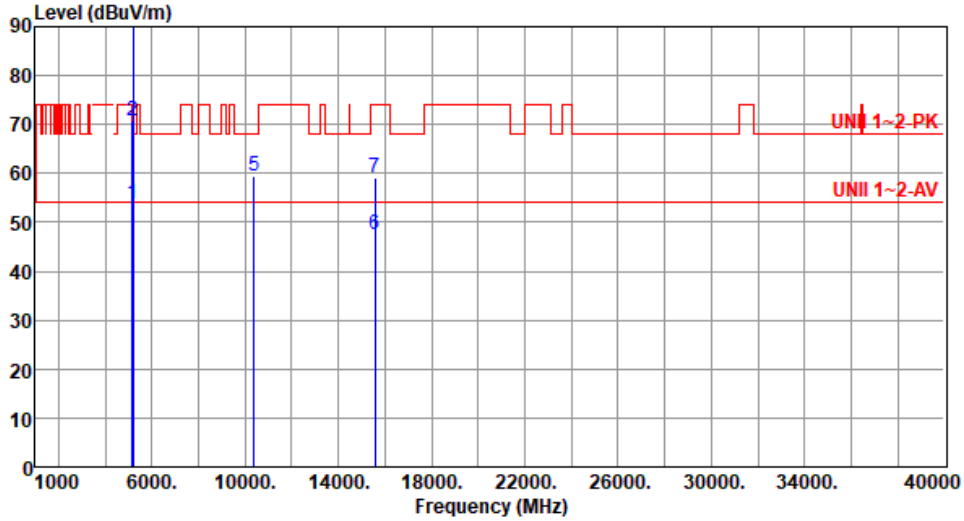
		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5630.00	66.02	68.20	-2.18	59.67	6.35	Peak	229	26
2		5650.00	60.32	68.20	-7.88	54.00	6.32	Peak	268	356
3	*	5825.00	107.72			101.05	6.67	Average	268	356
4	*	5825.00	122.19			115.52	6.67	Peak	268	356
5		5850.00	91.45	122.20	-30.75	84.68	6.77	Peak	268	356
6		5855.00	80.41	110.80	-30.39	73.61	6.80	Peak	268	356
7		5875.00	72.26	105.20	-32.94	65.38	6.88	Peak	268	356
8		5925.00	62.24	68.20	-5.96	55.21	7.03	Peak	268	356
9		6020.00	63.58	68.20	-4.62	56.36	7.22	Peak	236	9
10		11650.00	49.76	54.00	-4.24	34.59	15.17	Average	315	62
11		11650.00	62.81	74.00	-11.19	47.64	15.17	Peak	315	62
12		17475.00	63.02	68.20	-5.18	43.21	19.81	Peak	158	186
13		23300.00	68.07	68.20	-0.13	58.41	9.66	Peak	226	230

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

Unwanted Emissions (Above 1GHz) for ax HE40

Modulation	ax HE40	Test Freq. (MHz)	5190
Polarization	Horizontal		

Test By :Akun Chung Temperature(℃):24 Humidity(%):67

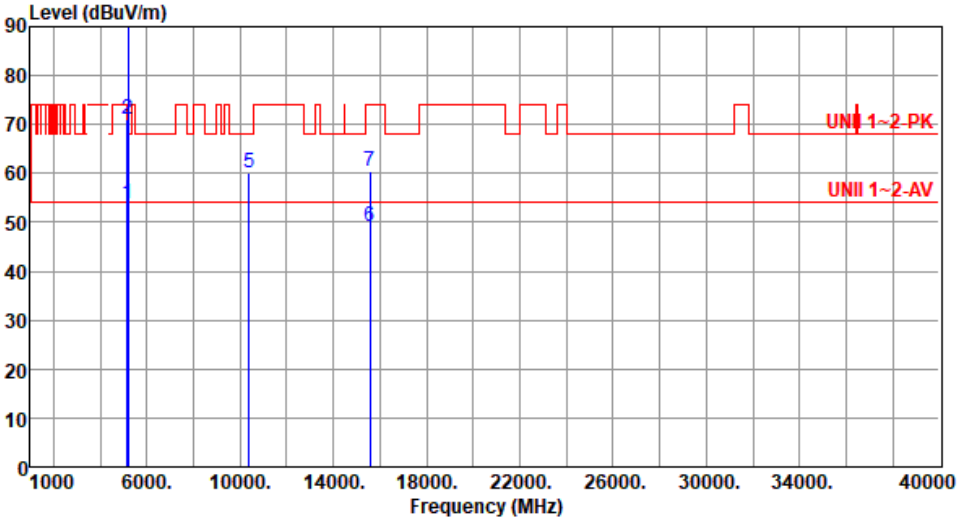


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5150.00	53.68	54.00	-0.32	47.37	6.31	Average	187	342
2		5150.00	70.89	74.00	-3.11	64.58	6.31	Peak	187	342
3	*	5190.00	99.06			92.88	6.18	Average	187	342
4	*	5190.00	110.51			104.33	6.18	Peak	187	342
5		10380.00	59.41	68.20	-8.79	44.95	14.46	Peak	175	312
6		15570.00	47.44	54.00	-6.56	31.27	16.17	Average	166	225
7		15570.00	59.28	74.00	-14.72	43.11	16.17	Peak	166	225

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

Modulation	ax HE40	**Test Freq. (MHz)**	5190
Polarization	Vertical		

Test By :Akun Chung Temperature(℃):24 Humidity(%):67

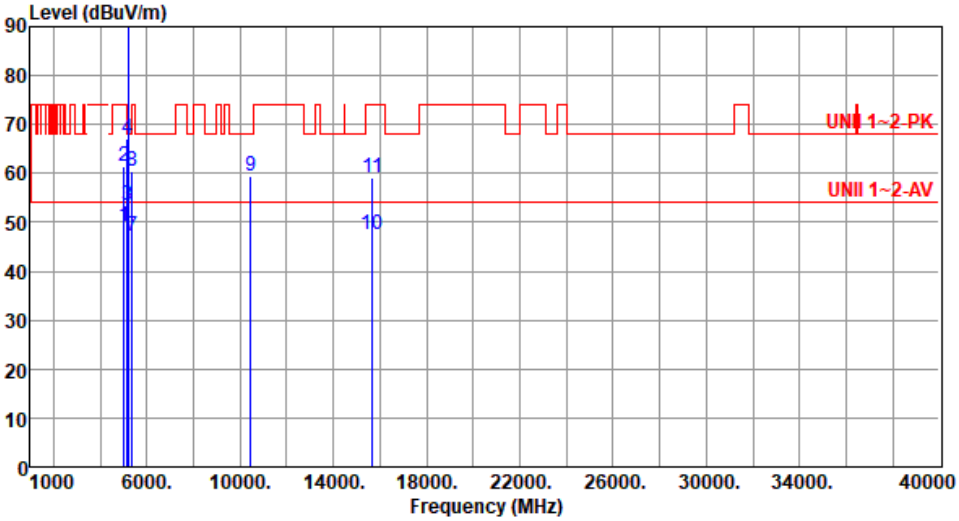


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5150.00	53.86	54.00	-0.14	47.55	6.31	Average	159	350
2		5150.00	71.15	74.00	-2.85	64.84	6.31	Peak	159	350
3	*	5190.00	99.21			93.03	6.18	Average	159	350
4	*	5190.00	110.61			104.43	6.18	Peak	159	350
5		10380.00	59.95	68.20	-8.25	45.49	14.46	Peak	304	25
6		15570.00	49.13	54.00	-4.87	32.96	16.17	Average	181	45
7		15570.00	60.42	74.00	-13.58	44.25	16.17	Peak	181	45

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

Modulation	ax HE40	**Test Freq. (MHz)**	5230
Polarization	Horizontal		

Test By :Akun Chung Temperature(℃):24 Humidity(%):67

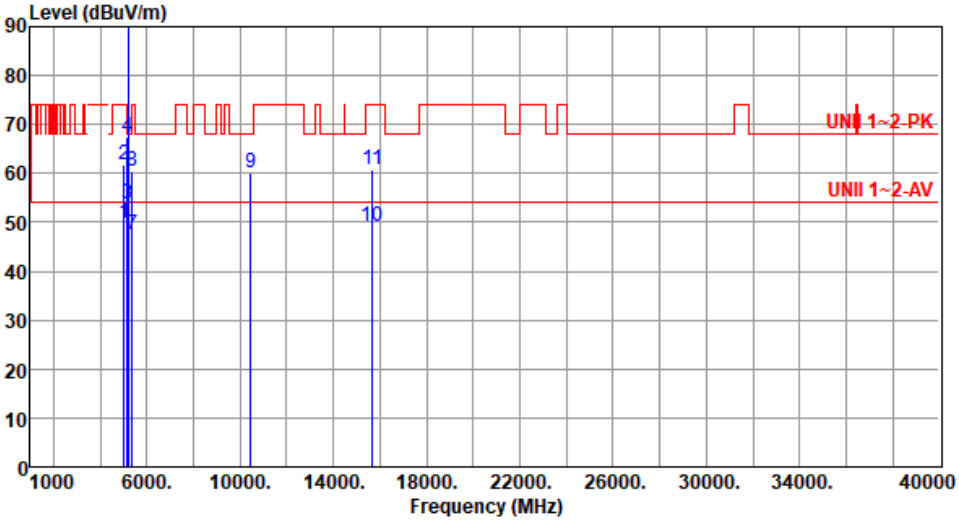


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5035.00	49.22	54.00	-4.78	43.00	6.22	Average	181	355
2		5035.00	61.48	74.00	-12.52	55.26	6.22	Peak	181	355
3		5150.00	53.42	54.00	-0.58	47.11	6.31	Average	202	344
4		5150.00	67.18	74.00	-6.82	60.87	6.31	Peak	202	344
5	*	5230.00	104.20			98.28	5.92	Average	202	344
6	*	5230.00	116.29			110.37	5.92	Peak	202	344
7		5350.00	47.29	54.00	-6.71	41.57	5.72	Average	202	344
8		5350.00	60.47	74.00	-13.53	54.75	5.72	Peak	202	344
9		10460.00	59.38	68.20	-8.82	44.79	14.59	Peak	184	292
10		15690.00	47.44	54.00	-6.56	31.46	15.98	Average	168	224
11		15690.00	59.25	74.00	-14.75	43.27	15.98	Peak	168	224

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

Modulation	ax HE40	Test Freq. (MHz)	5230
Polarization	Vertical		

Test By :Akun Chung Temperature(℃):24 Humidity(%):67

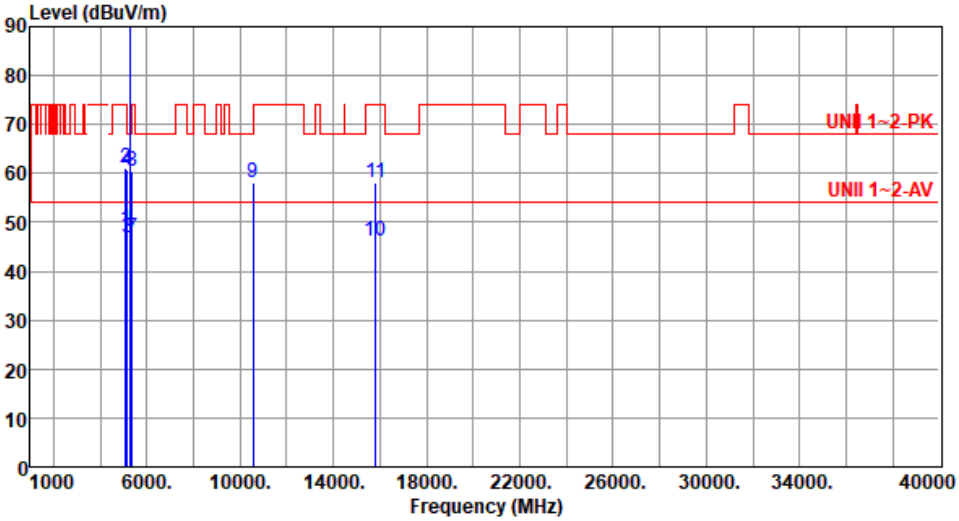


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5035.00	49.65	54.00	-4.35	43.43	6.22	Average	176	349
2		5035.00	61.80	74.00	-12.20	55.58	6.22	Peak	176	349
3		5150.00	53.76	54.00	-0.24	47.45	6.31	Average	166	351
4		5150.00	67.36	74.00	-6.64	61.05	6.31	Peak	166	351
5	*	5230.00	104.41			98.49	5.92	Average	166	351
6	*	5230.00	116.42			110.50	5.92	Peak	166	351
7		5350.00	47.38	54.00	-6.62	41.66	5.72	Average	166	351
8		5350.00	60.58	74.00	-13.42	54.86	5.72	Peak	166	351
9		10460.00	60.13	68.20	-8.07	45.54	14.59	Peak	318	29
10		15690.00	49.24	54.00	-4.76	33.26	15.98	Average	177	26
11		15690.00	60.61	74.00	-13.39	44.63	15.98	Peak	177	26

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

Modulation	ax HE40	**Test Freq. (MHz)**	5270
Polarization	Horizontal		

Test By :Akun Chung Temperature(℃):24 Humidity(%):67

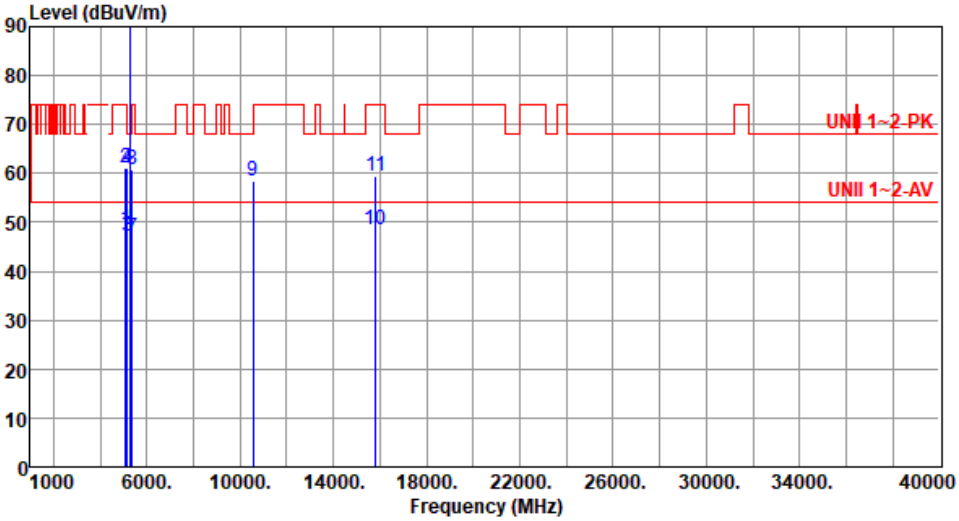


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5075.00	48.37	54.00	-5.63	41.95	6.42	Average	173	350
2		5075.00	61.00	74.00	-13.00	54.58	6.42	Peak	173	350
3		5150.00	46.81	54.00	-7.19	40.50	6.31	Average	209	342
4		5150.00	60.80	74.00	-13.20	54.49	6.31	Peak	209	342
5	*	5270.00	103.19			97.45	5.74	Average	209	342
6	*	5270.00	114.59			108.85	5.74	Peak	209	342
7		5350.00	46.67	54.00	-7.33	40.95	5.72	Average	209	342
8		5350.00	60.60	74.00	-13.40	54.88	5.72	Peak	209	342
9		10540.00	58.10	68.20	-10.10	43.42	14.68	Peak	182	295
10		15810.00	46.24	54.00	-7.76	30.44	15.80	Average	177	221
11		15810.00	58.12	74.00	-15.88	42.32	15.80	Peak	177	221

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

Modulation	ax HE40	**Test Freq. (MHz)**	5270
Polarization	Vertical		

Test By :Akun Chung Temperature(℃):24 Humidity(%):67

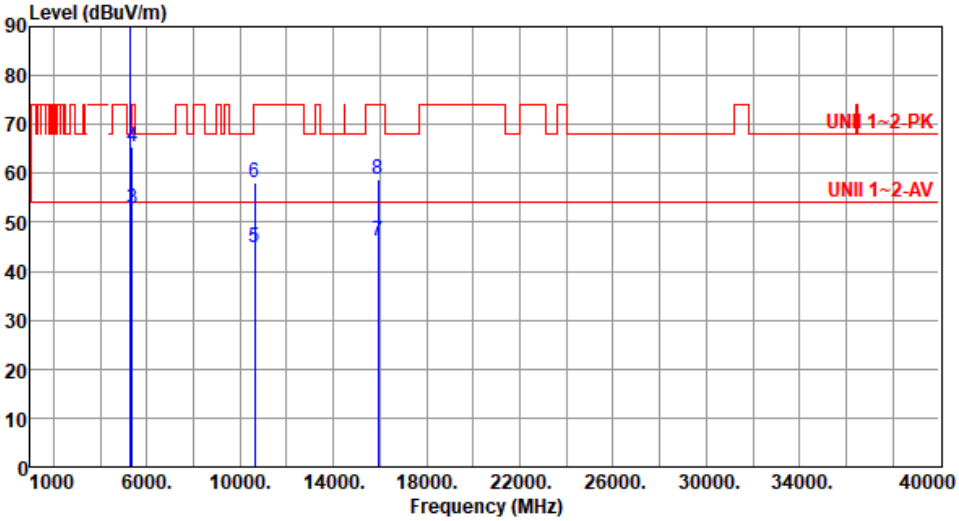


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5075.00	48.63	54.00	-5.37	42.21	6.42	Average	189	355
2		5075.00	61.19	74.00	-12.81	54.77	6.42	Peak	189	355
3		5150.00	47.00	54.00	-7.00	40.69	6.31	Average	199	350
4		5150.00	61.01	74.00	-12.99	54.70	6.31	Peak	199	350
5	*	5270.00	103.32			97.58	5.74	Average	199	350
6	*	5270.00	114.44			108.70	5.74	Peak	199	350
7		5350.00	46.71	54.00	-7.29	40.99	5.72	Average	199	350
8		5350.00	60.83	74.00	-13.17	55.11	5.72	Peak	199	350
9		10540.00	58.43	68.20	-9.77	43.75	14.68	Peak	315	25
10		15810.00	48.58	54.00	-5.42	32.78	15.80	Average	180	22
11		15810.00	59.59	74.00	-14.41	43.79	15.80	Peak	180	22

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

Modulation	ax HE40	**Test Freq. (MHz)**	5310
Polarization	Horizontal		

Test By :Akun Chung Temperature(℃):24 Humidity(%):67

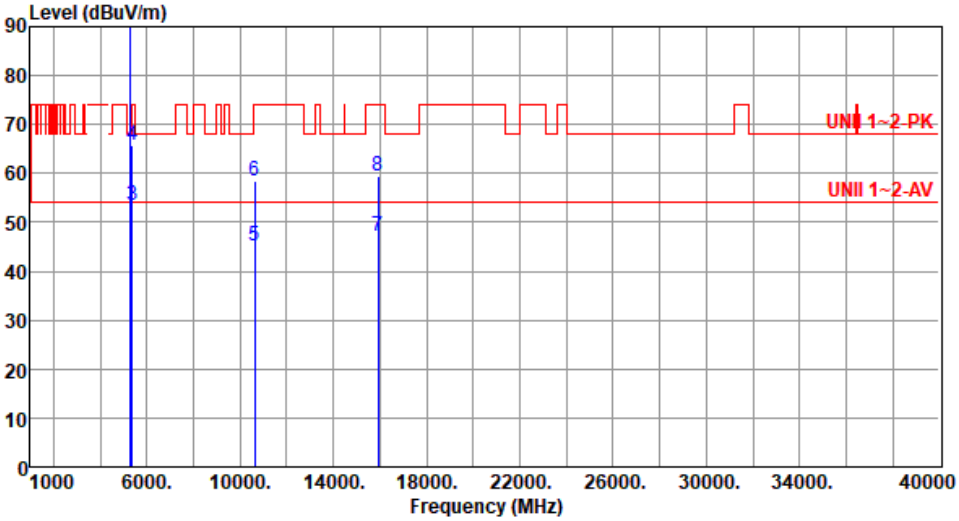


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	*	5310.00	100.58			94.89	5.69	Average	199	344
2	*	5310.00	113.47			107.78	5.69	Peak	199	344
3		5350.00	52.87	54.00	-1.13	47.15	5.72	Average	199	344
4		5350.00	65.30	74.00	-8.70	59.58	5.72	Peak	199	344
5		10620.00	44.91	54.00	-9.09	30.12	14.79	Average	190	228
6		10620.00	58.20	74.00	-15.80	43.41	14.79	Peak	190	228
7		15930.00	46.05	54.00	-7.95	30.43	15.62	Average	181	220
8		15930.00	58.90	74.00	-15.10	43.28	15.62	Peak	181	220

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

Modulation	ax HE40	**Test Freq. (MHz)**	5310
Polarization	Vertical		

Test By :Akun Chung Temperature(℃):24 Humidity(%):67

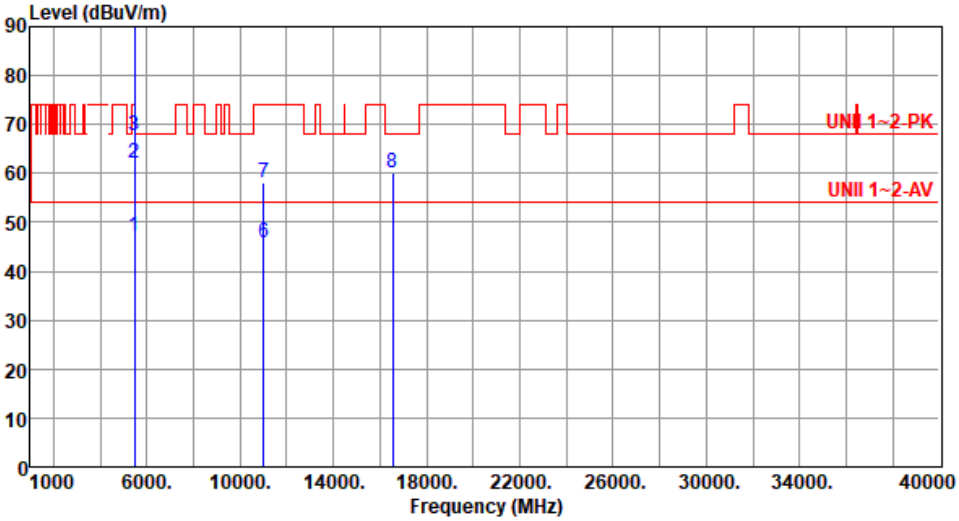


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	*	5310.00	100.74			95.05	5.69	Average	209	350
2	*	5310.00	113.64			107.95	5.69	Peak	209	350
3		5350.00	53.59	54.00	-0.41	47.87	5.72	Average	209	350
4		5350.00	65.76	74.00	-8.24	60.04	5.72	Peak	209	350
5		10620.00	45.22	54.00	-8.78	30.43	14.79	Average	311	23
6		10620.00	58.51	74.00	-15.49	43.72	14.79	Peak	311	23
7		15930.00	47.17	54.00	-6.83	31.55	15.62	Average	173	20
8		15930.00	59.39	74.00	-14.61	43.77	15.62	Peak	173	20

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

Modulation	ax HE40	**Test Freq. (MHz)**	5510
Polarization	Horizontal		

Test By :Akun Chung Temperature(℃):24 Humidity(%):67

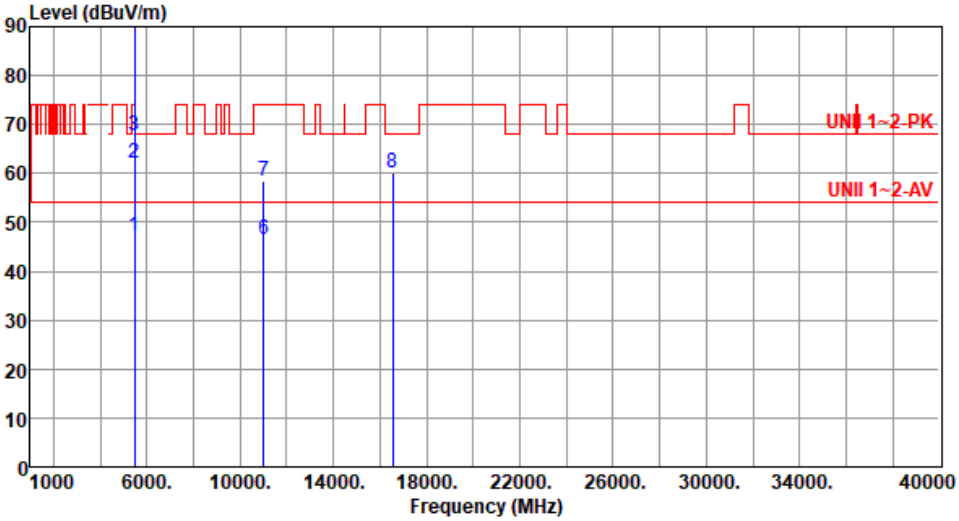


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5460.00	47.01	54.00	-6.99	40.71	6.30	Average	199	341
2		5460.00	61.98	74.00	-12.02	55.68	6.30	Peak	199	341
3		5470.00	67.73	68.20	-0.47	61.41	6.32	Peak	199	341
4	*	5510.00	100.60			94.18	6.42	Average	199	341
5	*	5510.00	124.17			117.75	6.42	Peak	199	341
6		11020.00	45.91	54.00	-8.09	30.33	15.58	Average	162	342
7		11020.00	58.02	74.00	-15.98	42.44	15.58	Peak	162	342
8		16530.00	59.99	68.20	-8.21	42.69	17.30	Peak	100	347

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

Modulation	ax HE40	**Test Freq. (MHz)**	5510
Polarization	Vertical		

Test By :Akun Chung Temperature(℃):24 Humidity(%):67

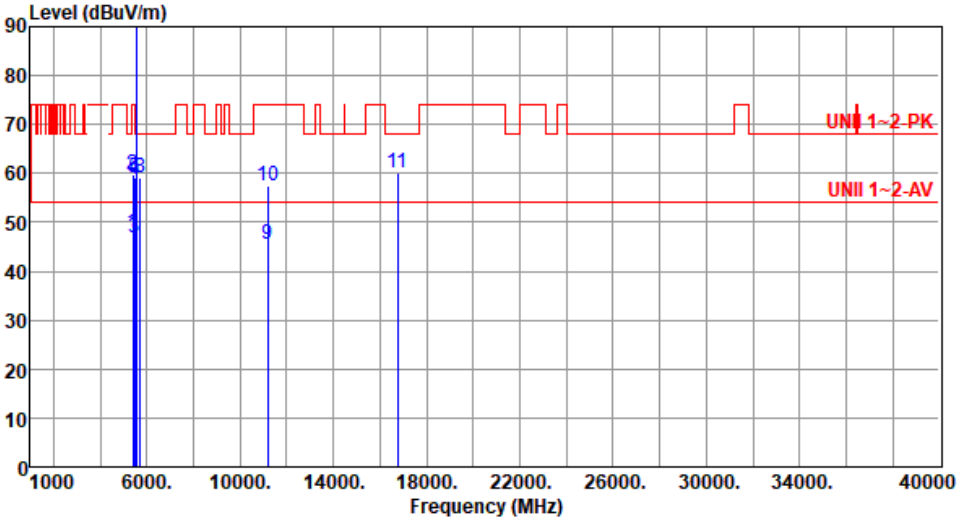


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5460.00	47.17	54.00	-6.83	40.87	6.30	Average	167	347
2		5460.00	62.17	74.00	-11.83	55.87	6.30	Peak	167	347
3		5470.00	67.85	68.20	-0.35	61.53	6.32	Peak	167	347
4	*	5510.00	100.77			94.35	6.42	Average	167	347
5	*	5510.00	124.39	-----	-----	117.97	6.42	Peak	167	347
6		11020.00	46.46	54.00	-7.54	30.88	15.58	Average	214	42
7		11020.00	58.48	74.00	-15.52	42.90	15.58	Peak	214	42
8		16530.00	60.07	68.20	-8.13	42.77	17.30	Peak	100	220

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

Modulation	ax HE40	Test Freq. (MHz)	5590
Polarization	Horizontal		

Test By :Akun Chung Temperature(℃):24 Humidity(%):67

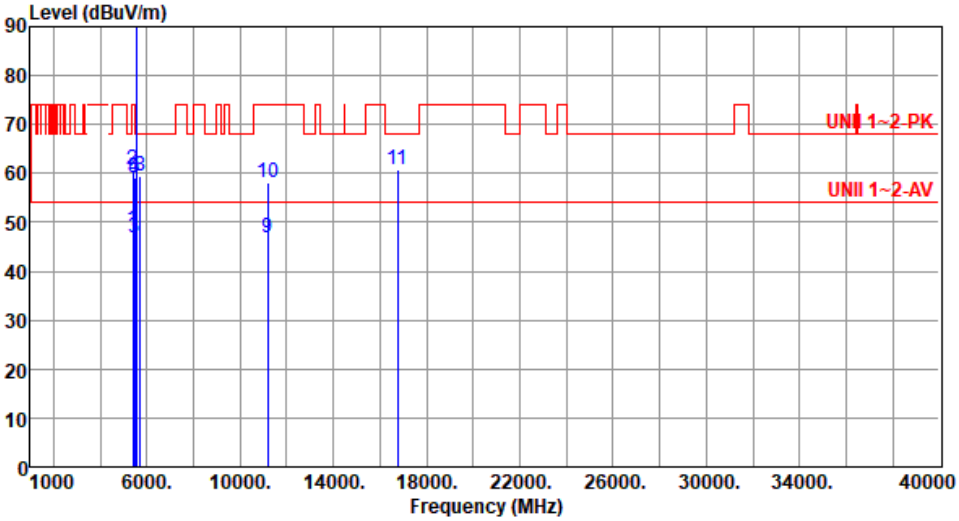


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5395.00	47.85	54.00	-6.15	41.66	6.19	Average	210	338
2		5395.00	59.88	74.00	-14.12	53.69	6.19	Peak	210	338
3		5460.00	46.68	54.00	-7.32	40.38	6.30	Average	196	338
4		5460.00	58.73	74.00	-15.27	52.43	6.30	Peak	196	338
5		5470.00	58.97	68.20	-9.23	52.65	6.32	Peak	196	338
6	*	5590.00	101.00			94.58	6.42	Average	196	338
7	*	5590.00	113.90			107.48	6.42	Peak	196	338
8		5725.00	59.09	68.20	-9.11	52.50	6.59	Peak	196	338
9		11180.00	45.46	54.00	-8.54	30.36	15.10	Average	167	348
10		11180.00	57.58	74.00	-16.42	42.48	15.10	Peak	167	348
11		16770.00	60.26	68.20	-7.94	42.39	17.87	Peak	100	353

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

Modulation	ax HE40	Test Freq. (MHz)	5590
Polarization	Vertical		

Test By :Akun Chung Temperature(℃):24 Humidity(%):67

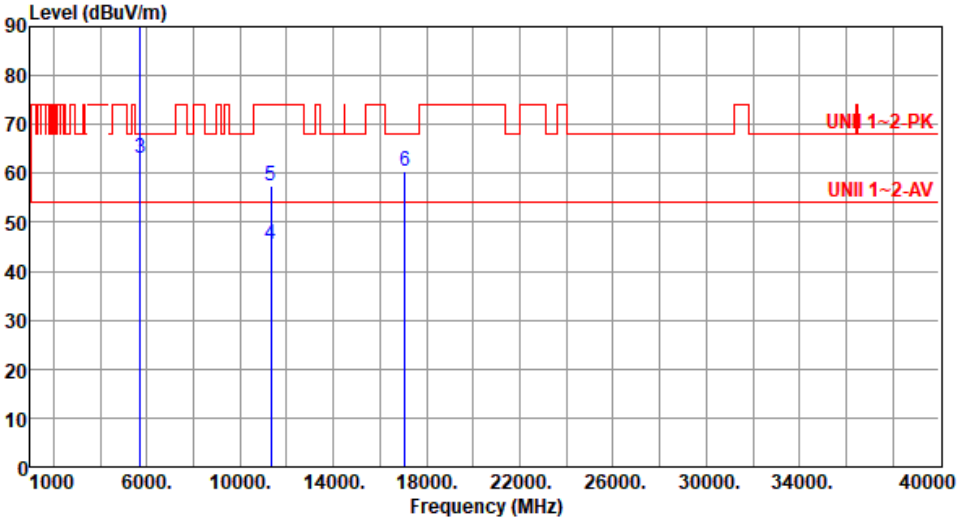


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5395.00	48.44	54.00	-5.56	42.25	6.19	Average	177	344
2		5395.00	60.79	74.00	-13.21	54.60	6.19	Peak	177	344
3		5460.00	46.88	54.00	-7.12	40.58	6.30	Average	229	345
4		5460.00	59.06	74.00	-14.94	52.76	6.30	Peak	229	345
5		5470.00	59.12	68.20	-9.08	52.80	6.32	Peak	229	345
6	*	5590.00	101.37			94.95	6.42	Average	229	345
7	*	5590.00	114.41			107.99	6.42	Peak	229	345
8		5725.00	59.54	68.20	-8.66	52.95	6.59	Peak	229	345
9		11180.00	46.96	54.00	-7.04	31.86	15.10	Average	222	41
10		11180.00	58.07	74.00	-15.93	42.97	15.10	Peak	222	41
11		16770.00	60.75	68.20	-7.45	42.88	17.87	Peak	100	224

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

Modulation	ax HE40	**Test Freq. (MHz)**	5670
Polarization	Horizontal		

Test By :Akun Chung Temperature(℃):24 Humidity(%):67

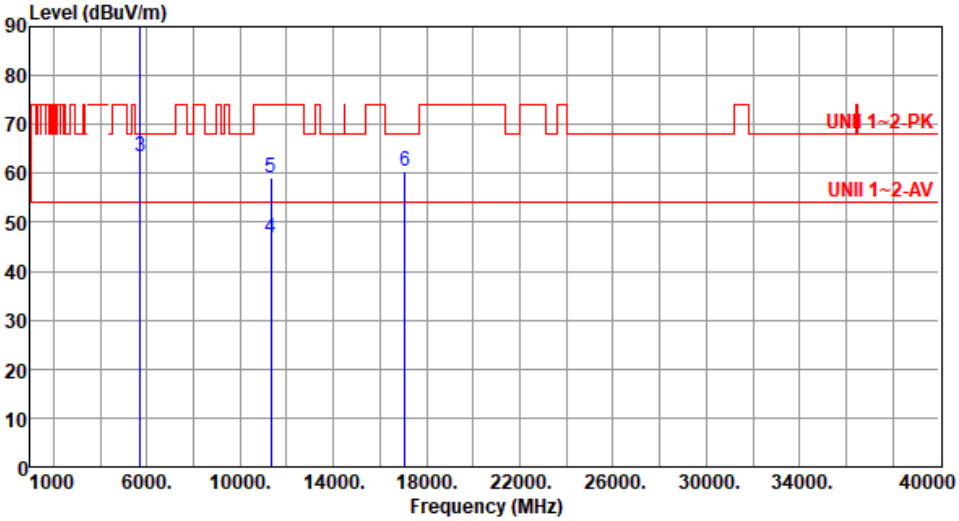


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	*	5670.00	101.54			95.14	6.40	Average	220	2
2	*	5670.00	114.06			107.66	6.40	Peak	220	2
3		5725.00	63.09	68.20	-5.11	56.50	6.59	Peak	220	2
4		11340.00	45.42	54.00	-8.58	30.30	15.12	Average	158	347
5		11340.00	57.47	74.00	-16.53	42.35	15.12	Peak	158	347
6		17070.00	60.48	68.20	-7.72	42.39	18.09	Peak	100	359

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

Modulation	ax HE40	**Test Freq. (MHz)**	5670
Polarization	Vertical		

Test By :Akun Chung Temperature(℃):24 Humidity(%):67

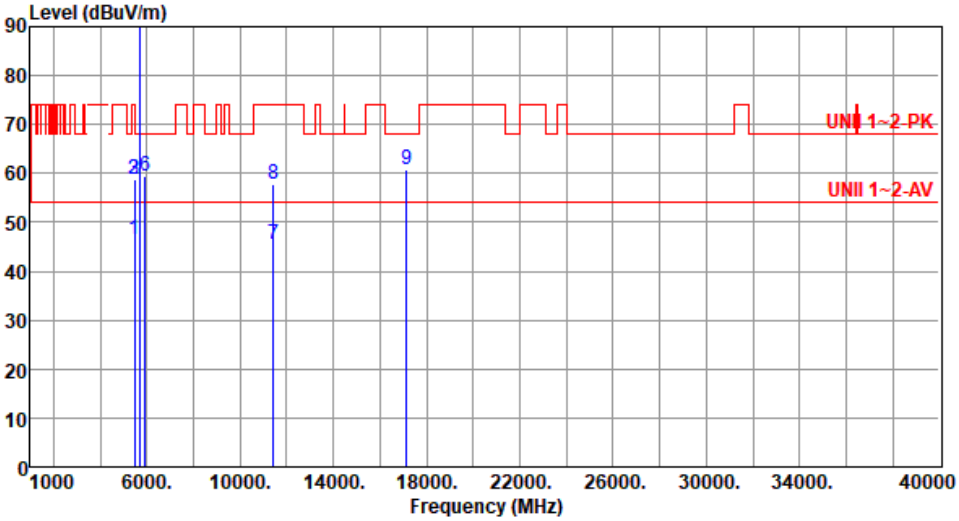


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	*	5670.00	102.00			95.60	6.40	Average	231	14
2	*	5670.00	114.61			108.21	6.40	Peak	231	14
3		5725.00	63.57	68.20	-4.63	56.98	6.59	Peak	231	14
4		11340.00	46.67	54.00	-7.33	31.55	15.12	Average	215	45
5		11340.00	59.00	74.00	-15.00	43.88	15.12	Peak	215	45
6		17070.00	60.39	68.20	-7.81	42.30	18.09	Peak	100	220

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

Modulation	ax HE40	**Test Freq. (MHz)**	5710
Polarization	Horizontal		

Test By :Akun Chung Temperature(℃):24 Humidity(%):67

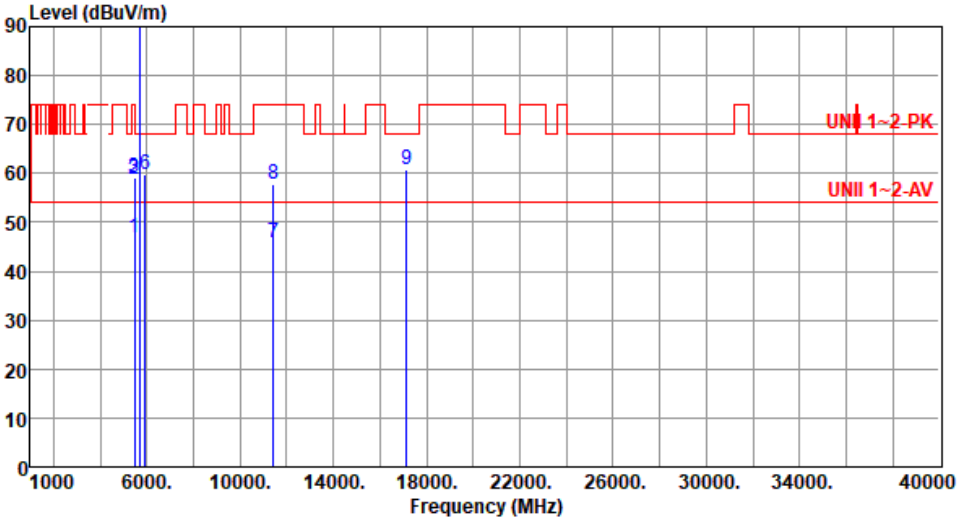


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5460.00	46.50	54.00	-7.50	40.20	6.30	Average	201	335
2		5460.00	58.70	74.00	-15.30	52.40	6.30	Peak	201	335
3		5470.00	58.83	68.20	-9.37	52.51	6.32	Peak	201	335
4	*	5710.00	101.57			95.01	6.56	Average	201	335
5	*	5710.00	114.47			107.91	6.56	Peak	201	335
6		5925.00	59.45	68.20	-8.75	52.42	7.03	Peak	201	335
7		11420.00	45.55	54.00	-8.45	30.35	15.20	Average	157	332
8		11420.00	57.65	74.00	-16.35	42.45	15.20	Peak	157	332
9		17130.00	60.81	68.20	-7.39	42.66	18.15	Peak	100	341

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

Modulation	ax HE40	**Test Freq. (MHz)**	5710
Polarization	Vertical		

Test By :Akun Chung Temperature(℃):24 Humidity(%):67

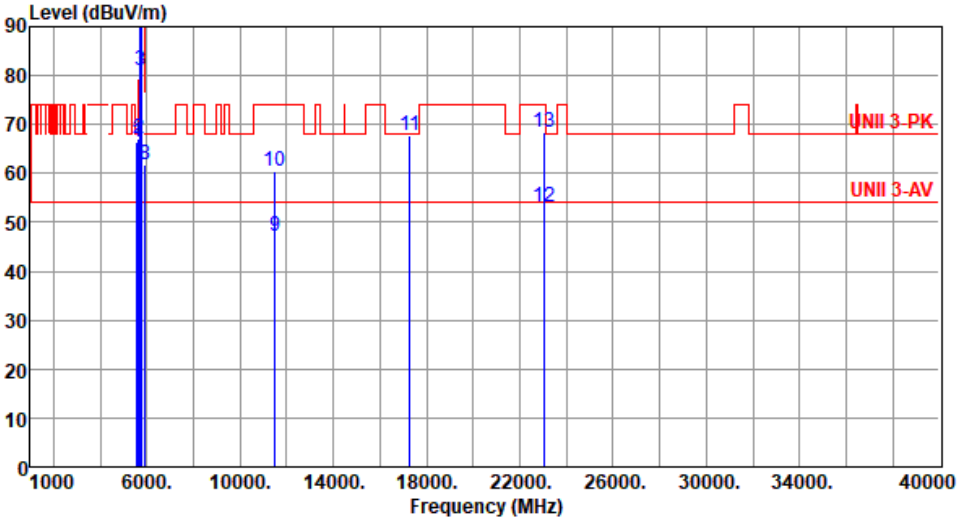


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5460.00	46.76	54.00	-7.24	40.46	6.30	Average	232	341
2		5460.00	58.84	74.00	-15.16	52.54	6.30	Peak	232	341
3		5470.00	59.09	68.20	-9.11	52.77	6.32	Peak	232	341
4	*	5710.00	101.94			95.38	6.56	Average	232	341
5	*	5710.00	114.82			108.26	6.56	Peak	232	341
6		5925.00	59.69	68.20	-8.51	52.66	7.03	Peak	232	341
7		11420.00	45.78	54.00	-8.22	30.58	15.20	Average	211	49
8		11420.00	57.70	74.00	-16.30	42.50	15.20	Peak	211	49
9		17130.00	60.70	68.20	-7.50	42.55	18.15	Peak	100	225

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

Modulation	ax HE40	Test Freq. (MHz)	5755
Polarization	Horizontal		

Test By :Akun Chung Temperature(℃):24 Humidity(%):67

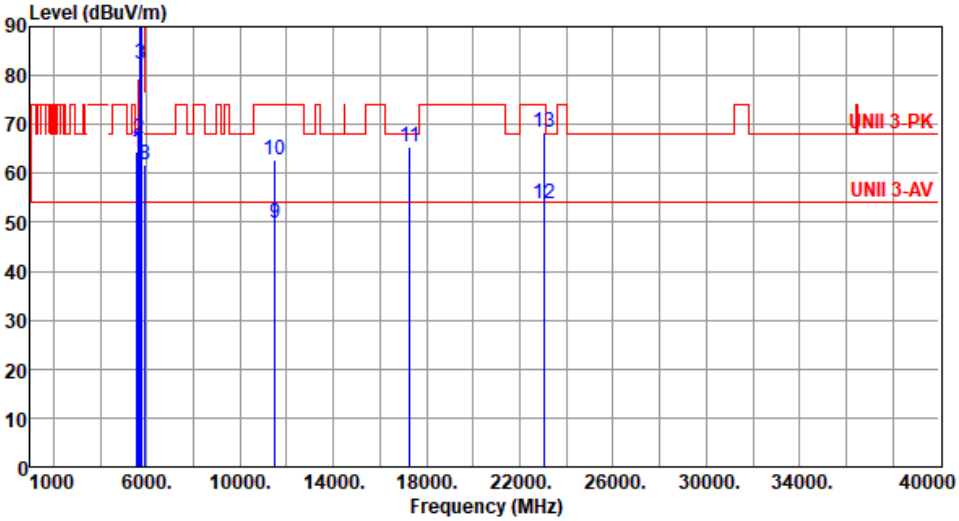


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5560.00	66.35	68.20	-1.85	59.87	6.48	Peak	154	353
2		5650.00	67.09	68.20	-1.11	60.77	6.32	Peak	187	350
3		5700.00	81.08	105.20	-24.12	74.55	6.53	Peak	187	350
4		5720.00	91.69	110.80	-19.11	85.11	6.58	Peak	187	350
5		5725.00	94.58	122.20	-27.62	87.99	6.59	Peak	187	350
6	*	5755.00	107.35			100.70	6.65	Average	187	350
7	*	5755.00	119.84			113.19	6.65	Peak	187	350
8		5925.00	61.63	68.20	-6.57	54.60	7.03	Peak	187	350
9		11510.00	47.21	54.00	-6.79	31.81	15.40	Average	205	318
10		11510.00	60.35	74.00	-13.65	44.95	15.40	Peak	205	318
11		17265.00	67.64	68.20	-0.56	49.31	18.33	Peak	135	228
12		23020.00	53.27	54.00	-0.73	43.63	9.64	Average	198	222
13		23020.00	68.54	74.00	-5.46	58.90	9.64	Peak	198	222

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

Modulation	ax HE40	Test Freq. (MHz)	5755
Polarization	Vertical		

Test By :Akun Chung Temperature(℃):24 Humidity(%):67

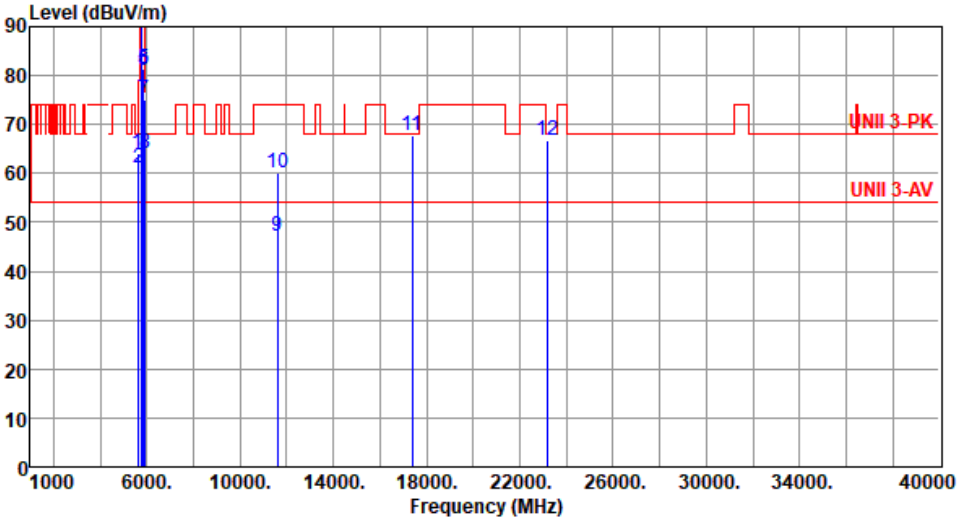


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5560.00	64.43	68.20	-3.77	57.95	6.48	Peak	242	3
2		5650.00	67.25	68.20	-0.95	60.93	6.32	Peak	239	7
3		5700.00	82.49	105.20	-22.71	75.96	6.53	Peak	239	7
4		5720.00	93.37	110.80	-17.43	86.79	6.58	Peak	239	7
5		5725.00	96.19	122.20	-26.01	89.60	6.59	Peak	239	7
6	*	5755.00	107.48			100.83	6.65	Average	239	7
7	*	5755.00	120.40			113.75	6.65	Peak	239	7
8		5925.00	61.75	68.20	-6.45	54.72	7.03	Peak	242	3
9		11510.00	49.71	54.00	-4.29	34.31	15.40	Average	311	46
10		11510.00	62.74	74.00	-11.26	47.34	15.40	Peak	311	46
11		17265.00	65.26	68.20	-2.94	46.93	18.33	Peak	158	201
12		23020.00	53.88	54.00	-0.12	44.24	9.64	Average	187	209
13		23020.00	68.55	74.00	-5.45	58.91	9.64	Peak	187	209

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

Modulation	ax HE40	**Test Freq. (MHz)**	5795
Polarization	Horizontal		

Test By :Akun Chung Temperature(℃):24 Humidity(%):67

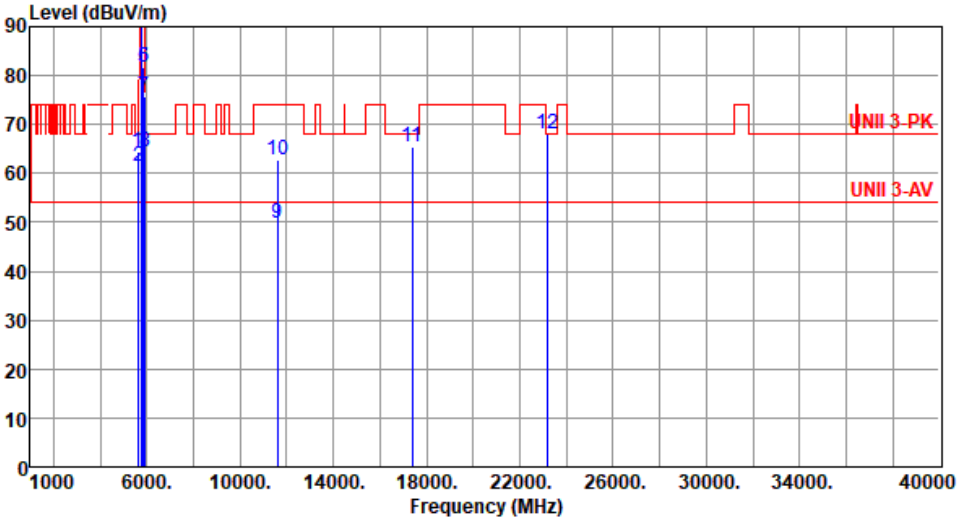


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5600.00	63.95	68.20	-4.25	57.55	6.40	Peak	188	356
2		5650.00	60.98	68.20	-7.22	54.66	6.32	Peak	155	4
3	*	5795.00	107.29			100.71	6.58	Average	155	4
4	*	5795.00	120.92			114.34	6.58	Peak	155	4
5		5850.00	81.25	122.20	-40.95	74.48	6.77	Peak	155	4
6		5855.00	80.92	110.80	-29.88	74.12	6.80	Peak	155	4
7		5875.00	75.14	105.20	-30.06	68.26	6.88	Peak	155	4
8		5925.00	64.02	68.20	-4.18	56.99	7.03	Peak	155	4
9		11590.00	47.04	54.00	-6.96	31.66	15.38	Average	198	306
10		11590.00	60.18	74.00	-13.82	44.80	15.38	Peak	198	306
11		17385.00	67.70	68.20	-0.50	48.41	19.29	Peak	131	224
12		23180.00	66.80	68.20	-1.40	57.12	9.68	Peak	197	220

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

Modulation	ax HE40	Test Freq. (MHz)	5795
Polarization	Vertical		

Test By :Akun Chung Temperature(℃):24 Humidity(%):67



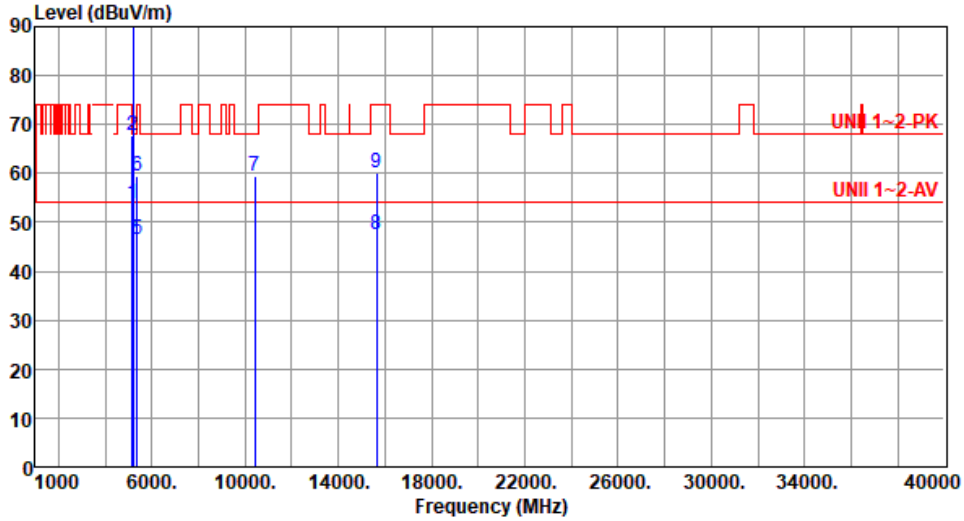
		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5600.00	64.30	68.20	-3.90	57.90	6.40	Peak	215	18
2		5650.00	61.30	68.20	-6.90	54.98	6.32	Peak	229	7
3	*	5795.00	107.72			101.14	6.58	Average	229	7
4	*	5795.00	121.46			114.88	6.58	Peak	229	7
5		5850.00	81.83	122.20	-40.37	75.06	6.77	Peak	229	7
6		5855.00	81.65	110.80	-29.15	74.85	6.80	Peak	229	7
7		5875.00	75.78	105.20	-29.42	68.90	6.88	Peak	229	7
8		5925.00	64.28	68.20	-3.92	57.25	7.03	Peak	229	7
9		11590.00	49.68	54.00	-4.32	34.30	15.38	Average	302	54
10		11590.00	62.74	74.00	-11.26	47.36	15.38	Peak	302	54
11		17385.00	65.26	68.20	-2.94	45.97	19.29	Peak	144	208
12		23180.00	68.07	68.20	-0.13	58.39	9.68	Peak	191	224

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

Unwanted Emissions (Above 1GHz) for ax HE80

Modulation	ax HE80	**Test Freq. (MHz)**	5210
Polarization	Horizontal		

Test By :Akun Chung Temperature(℃):24 Humidity(%):67

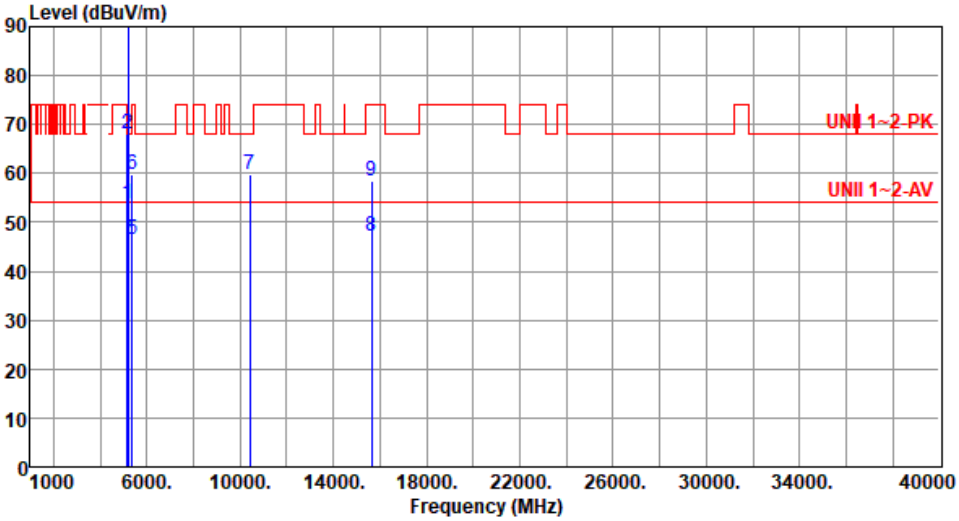


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5150.00	53.68	54.00	-0.32	47.37	6.31	Average	197	349
2		5150.00	67.67	74.00	-6.33	61.36	6.31	Peak	197	349
3	*	5210.00	96.29			90.22	6.07	Average	197	349
4	*	5210.00	107.92			101.85	6.07	Peak	197	349
5		5350.00	46.49	54.00	-7.51	40.77	5.72	Average	197	349
6		5350.00	59.61	74.00	-14.39	53.89	5.72	Peak	197	349
7		10420.00	59.35	68.20	-8.85	44.84	14.51	Peak	169	314
8		15630.00	47.36	54.00	-6.64	31.41	15.95	Average	165	221
9		15630.00	60.14	74.00	-13.86	44.19	15.95	Peak	165	221

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

Modulation	ax HE80	**Test Freq. (MHz)**	5210
Polarization	Vertical		

Test By :Akun Chung Temperature(℃):24 Humidity(%):67

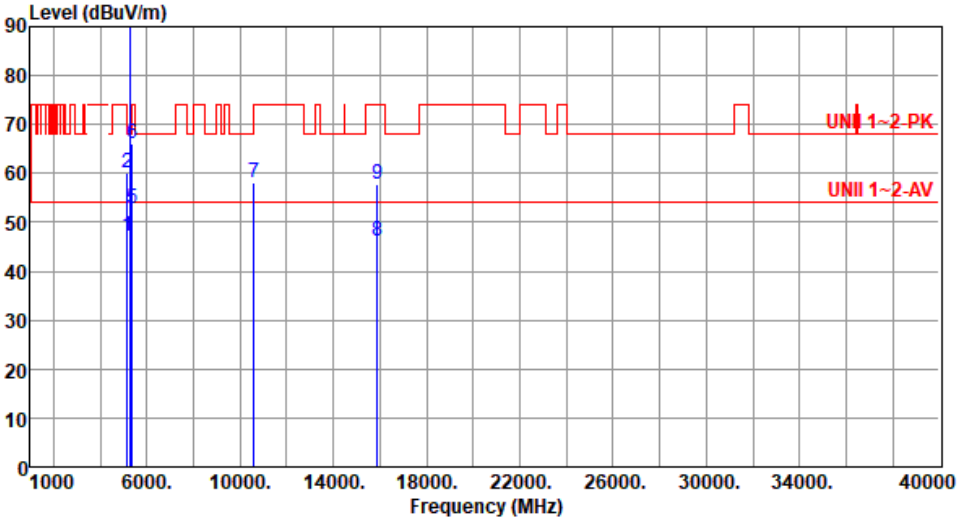


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5150.00	53.76	54.00	-0.24	47.45	6.31	Average	192	350
2		5150.00	68.19	74.00	-5.81	61.88	6.31	Peak	192	350
3	*	5210.00	95.44			89.37	6.07	Average	192	350
4	*	5210.00	107.44			101.37	6.07	Peak	192	350
5		5350.00	46.62	54.00	-7.38	40.90	5.72	Average	192	350
6		5350.00	59.70	74.00	-14.30	53.98	5.72	Peak	192	350
7		10420.00	59.88	68.20	-8.32	45.37	14.51	Peak	301	29
8		15630.00	47.06	54.00	-6.94	31.11	15.95	Average	176	42
9		15630.00	58.35	74.00	-15.65	42.40	15.95	Peak	176	42

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

Modulation	ax HE80	**Test Freq. (MHz)**	5290
Polarization	Horizontal		

Test By :Akun Chung Temperature(℃):24 Humidity(%):67

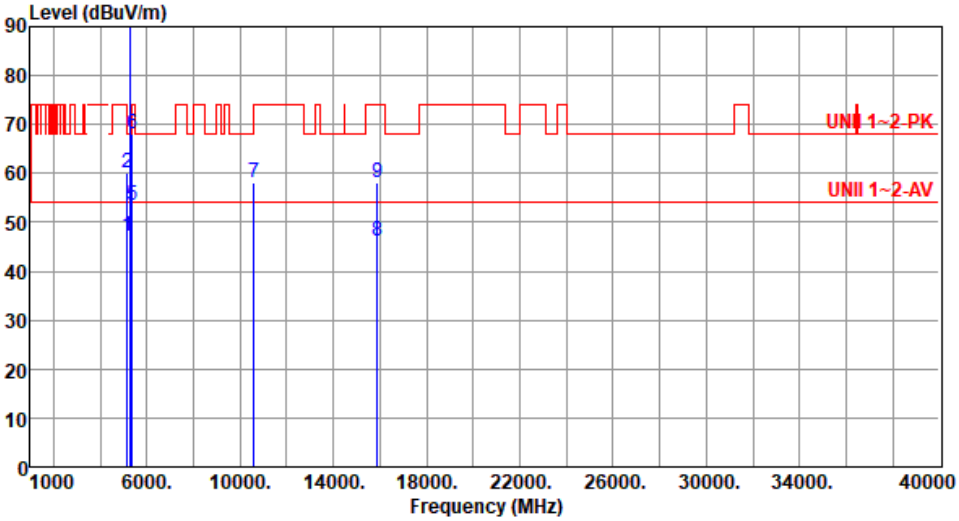


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5150.00	47.02	54.00	-6.98	40.71	6.31	Average	205	344
2		5150.00	60.02	74.00	-13.98	53.71	6.31	Peak	205	344
3	*	5290.00	97.09			91.38	5.71	Average	205	344
4	*	5290.00	109.59			103.88	5.71	Peak	205	344
5		5350.00	52.93	54.00	-1.07	47.21	5.72	Average	205	344
6		5350.00	66.11	74.00	-7.89	60.39	5.72	Peak	205	344
7		10580.00	57.96	68.20	-10.24	43.25	14.71	Peak	177	290
8		15870.00	46.07	54.00	-7.93	30.42	15.65	Average	170	215
9		15870.00	57.83	74.00	-16.17	42.18	15.65	Peak	170	215

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

Modulation	ax HE80	**Test Freq. (MHz)**	5290
Polarization	Vertical		

Test By :Akun Chung Temperature(℃):24 Humidity(%):67

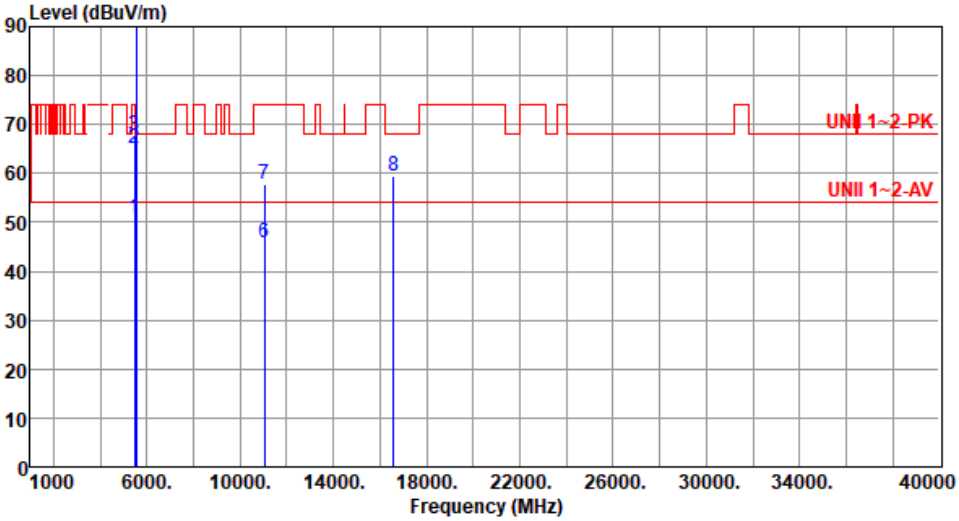


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5150.00	47.19	54.00	-6.81	40.88	6.31	Average	224	348
2		5150.00	60.16	74.00	-13.84	53.85	6.31	Peak	224	348
3	*	5290.00	97.30			91.59	5.71	Average	224	348
4	*	5290.00	109.66			103.95	5.71	Peak	224	348
5		5350.00	53.61	54.00	-0.39	47.89	5.72	Average	224	348
6		5350.00	67.97	74.00	-6.03	62.25	5.72	Peak	224	348
7		10580.00	58.10	68.20	-10.10	43.39	14.71	Peak	310	20
8		15870.00	46.20	54.00	-7.80	30.55	15.65	Average	100	25
9		15870.00	58.25	74.00	-15.75	42.60	15.65	Peak	100	25

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

Modulation	ax HE80	**Test Freq. (MHz)**	5530
Polarization	Horizontal		

Test By :Akun Chung Temperature(℃):24 Humidity(%):67

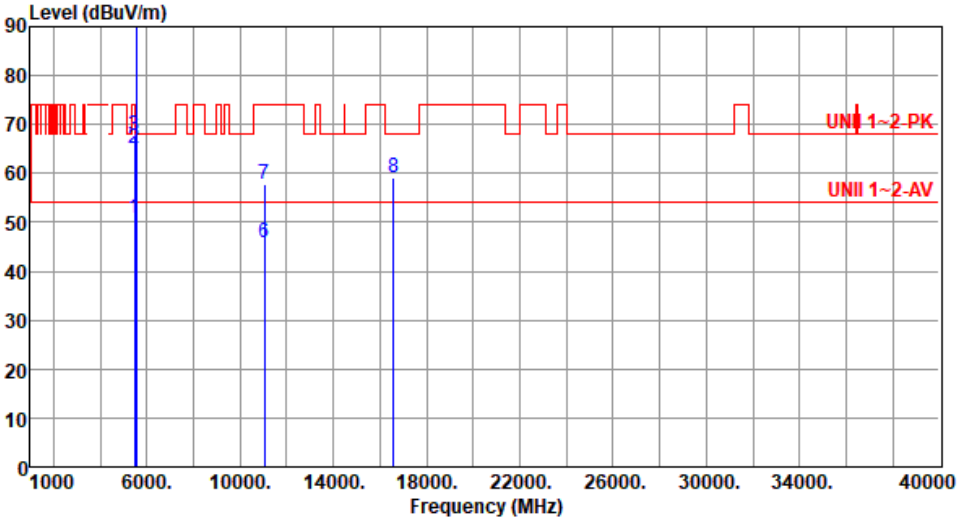


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5460.00	50.80	54.00	-3.20	44.50	6.30	Average	195	352
2		5460.00	64.95	74.00	-9.05	58.65	6.30	Peak	195	352
3		5470.00	67.67	68.20	-0.53	61.35	6.32	Peak	195	352
4	*	5530.00	96.23			89.77	6.46	Average	195	352
5	*	5530.00	109.08			102.62	6.46	Peak	195	352
6		11060.00	45.69	54.00	-8.31	30.25	15.44	Average	150	350
7		11060.00	57.72	74.00	-16.28	42.28	15.44	Peak	150	350
8		16590.00	59.45	68.20	-8.75	42.47	16.98	Peak	100	342

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

Modulation	ax HE80	**Test Freq. (MHz)**	5530
Polarization	Vertical		

Test By :Akun Chung Temperature(℃):24 Humidity(%):67

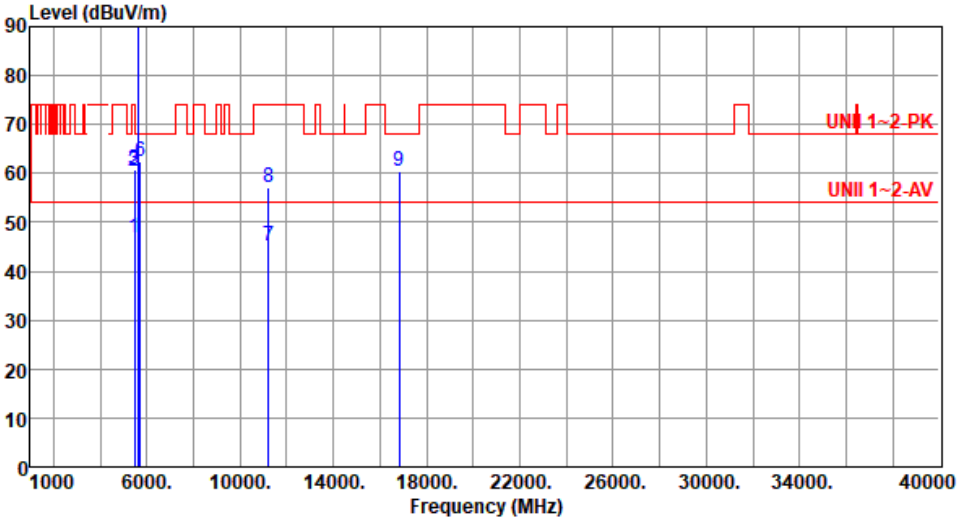


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5460.00	50.91	54.00	-3.09	44.61	6.30	Average	239	8
2		5460.00	65.17	74.00	-8.83	58.87	6.30	Peak	239	8
3		5470.00	67.81	68.20	-0.39	61.49	6.32	Peak	239	8
4	*	5530.00	96.37			89.91	6.46	Average	239	8
5	*	5530.00	109.25			102.79	6.46	Peak	239	8
6		11060.00	45.88	54.00	-8.12	30.44	15.44	Average	239	47
7		11060.00	57.92	74.00	-16.08	42.48	15.44	Peak	239	47
8		16590.00	59.27	68.20	-8.93	42.29	16.98	Peak	100	220

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

Modulation	ax HE80	**Test Freq. (MHz)**	5610
Polarization	Horizontal		

Test By :Akun Chung Temperature(℃):24 Humidity(%):67

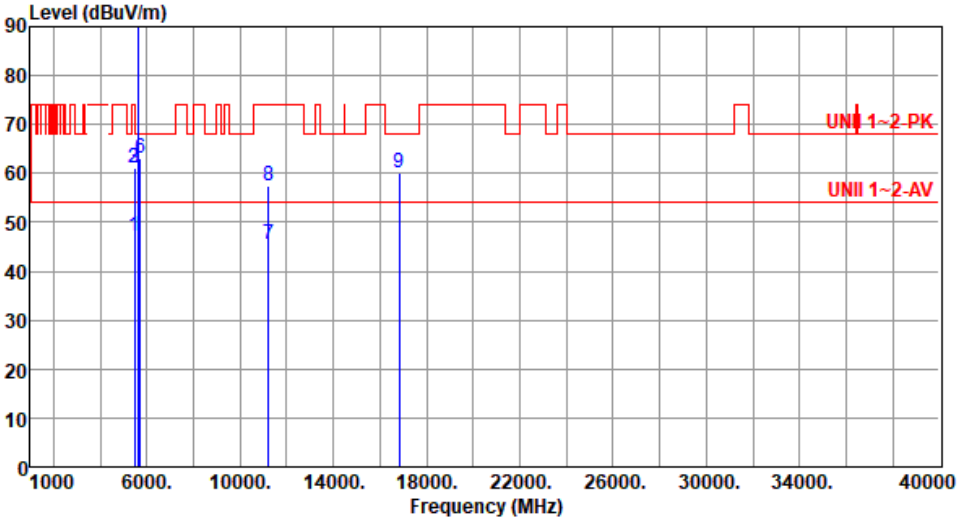


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5460.00	46.82	54.00	-7.18	40.52	6.30	Average	193	332
2		5460.00	60.57	74.00	-13.43	54.27	6.30	Peak	193	332
3		5470.00	60.77	68.20	-7.43	54.45	6.32	Peak	193	332
4	*	5610.00	99.08			92.69	6.39	Average	193	332
5	*	5610.00	112.32			105.93	6.39	Peak	193	332
6		5725.00	62.34	68.20	-5.86	55.75	6.59	Peak	193	332
7		11220.00	45.17	54.00	-8.83	30.11	15.06	Average	100	340
8		11220.00	57.24	74.00	-16.76	42.18	15.06	Peak	100	340
9		16830.00	60.37	68.20	-7.83	42.38	17.99	Peak	100	350

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

Modulation	ax HE80	**Test Freq. (MHz)**	5610
Polarization	Vertical		

Test By :Akun Chung Temperature(℃):24 Humidity(%):67

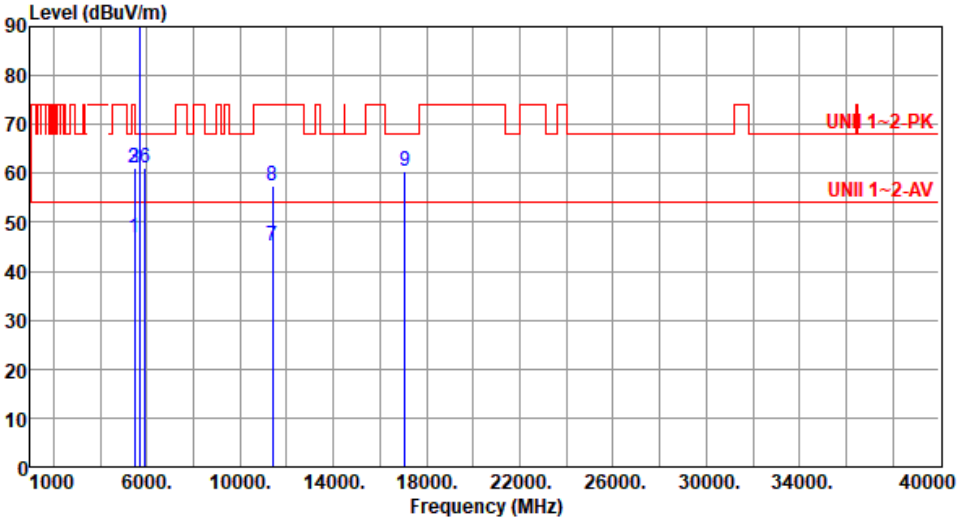


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5460.00	47.09	54.00	-6.91	40.79	6.30	Average	227	341
2		5460.00	60.99	74.00	-13.01	54.69	6.30	Peak	227	341
3		5470.00	61.20	68.20	-7.00	54.88	6.32	Peak	227	341
4	*	5610.00	99.37			92.98	6.39	Average	227	341
5	*	5610.00	112.65			106.26	6.39	Peak	227	341
6		5725.00	63.22	68.20	-4.98	56.63	6.59	Peak	227	341
7		11220.00	45.36	54.00	-8.64	30.30	15.06	Average	200	40
8		11220.00	57.41	74.00	-16.59	42.35	15.06	Peak	200	40
9		16830.00	60.17	68.20	-8.03	42.18	17.99	Peak	100	228

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

Modulation	ax HE80	Test Freq. (MHz)	5690
Polarization	Horizontal		

Test By :Akun Chung Temperature(℃):24 Humidity(%):67

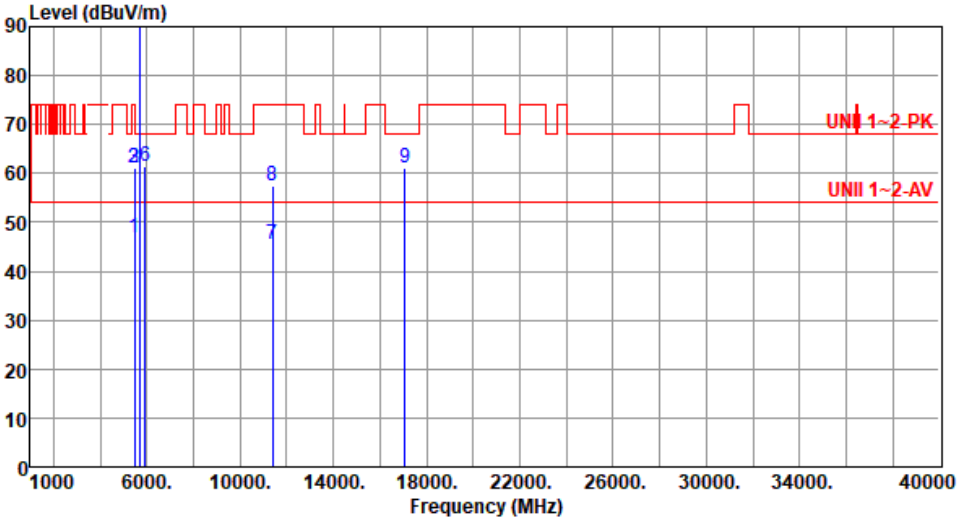


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5460.00	46.79	54.00	-7.21	40.49	6.30	Average	175	2
2		5460.00	60.95	74.00	-13.05	54.65	6.30	Peak	175	2
3		5470.00	61.10	68.20	-7.10	54.78	6.32	Peak	175	2
4	*	5690.00	98.94			92.45	6.49	Average	175	2
5	*	5690.00	111.83			105.34	6.49	Peak	175	2
6		5925.00	60.98	68.20	-7.22	53.95	7.03	Peak	175	2
7		11380.00	45.16	54.00	-8.84	30.02	15.14	Average	100	350
8		11380.00	57.32	74.00	-16.68	42.18	15.14	Peak	100	350
9		17070.00	60.31	68.20	-7.89	42.22	18.09	Peak	100	347

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

Modulation	ax HE80	**Test Freq. (MHz)**	5690
Polarization	Vertical		

Test By :Akun Chung Temperature(℃):24 Humidity(%):67

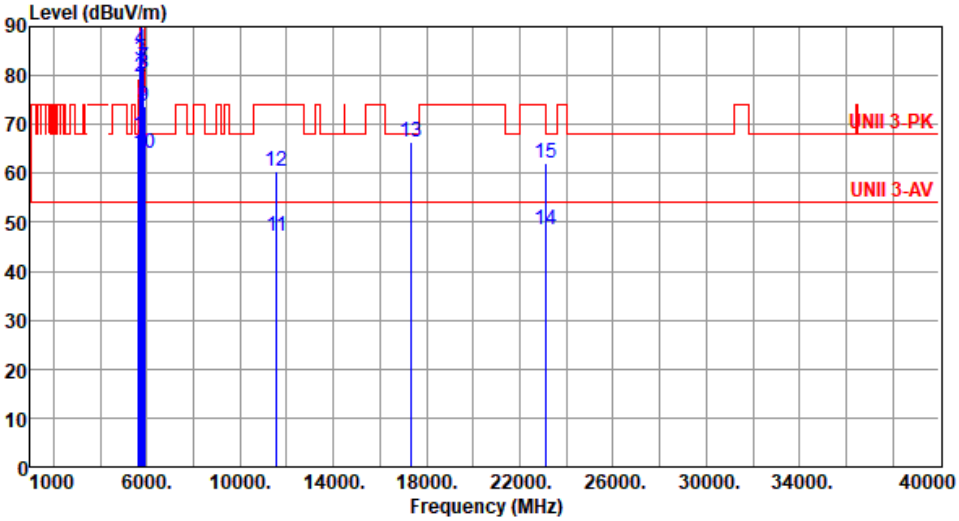


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5460.00	46.95	54.00	-7.05	40.65	6.30	Average	197	5
2		5460.00	61.06	74.00	-12.94	54.76	6.30	Peak	197	5
3		5470.00	61.21	68.20	-6.99	54.89	6.32	Peak	197	5
4	*	5690.00	99.26			92.77	6.49	Average	197	5
5	*	5690.00	112.15			105.66	6.49	Peak	197	5
6		5925.00	61.38	68.20	-6.82	54.35	7.03	Peak	197	5
7		11380.00	45.42	54.00	-8.58	30.28	15.14	Average	100	50
8		11380.00	57.44	74.00	-16.56	42.30	15.14	Peak	100	50
9		17070.00	61.04	68.20	-7.16	42.95	18.09	Peak	100	222

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

Modulation	ax HE80	Test Freq. (MHz)	5775
Polarization	Horizontal		

Test By :Akun Chung Temperature(℃):24 Humidity(%):67

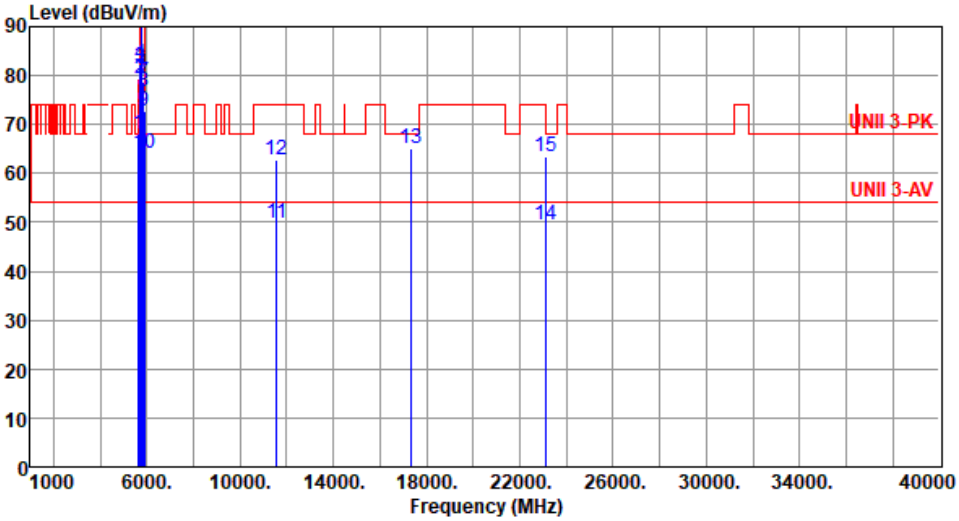


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5650.00	67.90	68.20	-0.30	61.58	6.32	Peak	155	3
2		5700.00	79.85	105.20	-25.35	73.32	6.53	Peak	155	3
3		5720.00	83.09	110.80	-27.71	76.51	6.58	Peak	155	3
4		5725.00	85.44	122.20	-36.76	78.85	6.59	Peak	155	3
5	*	5775.00	101.28			94.67	6.61	Average	155	3
6	*	5775.00	114.21			107.60	6.61	Peak	155	3
7		5850.00	81.83	122.20	-40.37	75.06	6.77	Peak	155	3
8		5855.00	80.38	110.80	-30.42	73.58	6.80	Peak	155	3
9		5875.00	73.83	105.20	-31.37	66.95	6.88	Peak	155	3
10		5925.00	63.98	68.20	-4.22	56.95	7.03	Peak	155	3
11		11550.00	47.12	54.00	-6.88	31.73	15.39	Average	201	314
12		11550.00	60.28	74.00	-13.72	44.89	15.39	Peak	201	314
13		17325.00	66.58	68.20	-1.62	47.90	18.68	Peak	131	225
14		23100.00	48.61	54.00	-5.39	38.95	9.66	Average	202	221
15		23100.00	62.14	74.00	-11.86	52.48	9.66	Peak	202	221

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

Modulation	ax HE80	Test Freq. (MHz)	5775
Polarization	Vertical		

Test By :Akun Chung Temperature(℃):24 Humidity(%):67

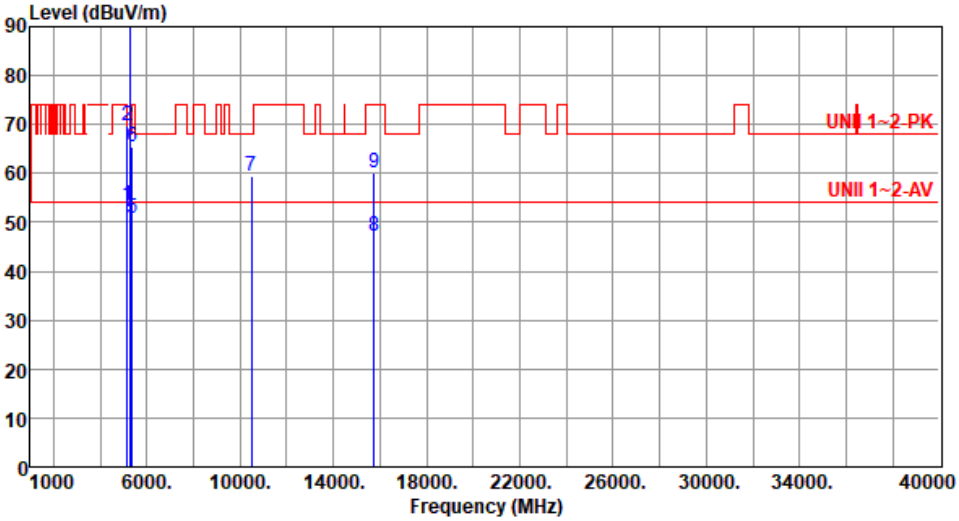


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5650.00	68.02	68.20	-0.18	61.70	6.32	Peak	231	8
2		5700.00	79.32	105.20	-25.88	72.79	6.53	Peak	231	8
3		5720.00	81.55	110.80	-29.25	74.97	6.58	Peak	231	8
4		5725.00	82.50	122.20	-39.70	75.91	6.59	Peak	231	8
5	*	5775.00	101.20			94.59	6.61	Average	231	8
6	*	5775.00	115.06			108.45	6.61	Peak	231	8
7		5850.00	78.68	122.20	-43.52	71.91	6.77	Peak	231	8
8		5855.00	76.88	110.80	-33.92	70.08	6.80	Peak	231	8
9		5875.00	72.72	105.20	-32.48	65.84	6.88	Peak	231	8
10		5925.00	63.98	68.20	-4.22	56.95	7.03	Peak	231	8
11		11550.00	49.65	54.00	-4.35	34.26	15.39	Average	304	51
12		11550.00	62.68	74.00	-11.32	47.29	15.39	Peak	304	51
13		17325.00	65.22	68.20	-2.98	46.54	18.68	Peak	155	205
14		23100.00	49.32	54.00	-4.68	39.66	9.66	Average	192	201
15		23100.00	63.28	74.00	-10.72	53.62	9.66	Peak	192	201

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

Modulation	ax HE160-OFDMA	**Test Freq. (MHz)**	5250
Polarization	Horizontal		

Test By :Akun Chung Temperature(℃):24 Humidity(%):67

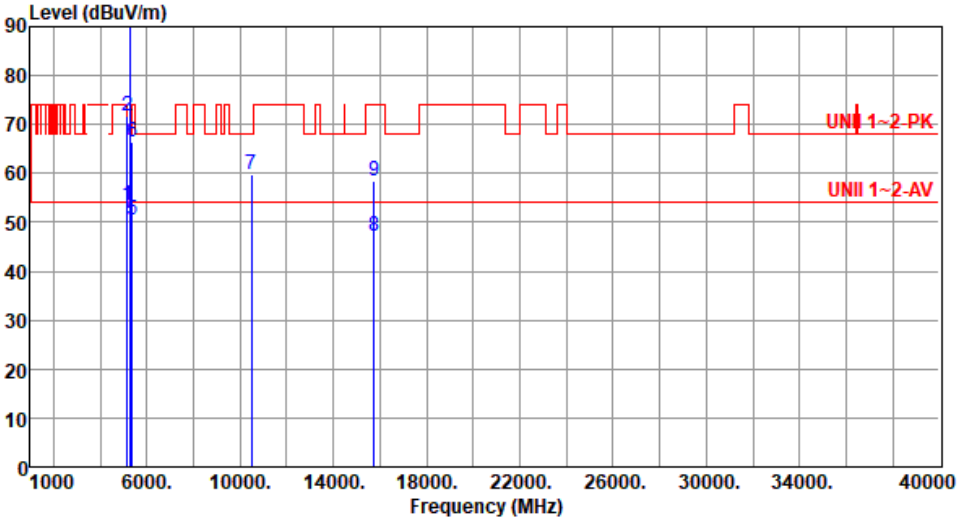


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5150.00	53.52	54.00	-0.48	47.21	6.31	Average	205	345
2		5150.00	69.86	74.00	-4.14	63.55	6.31	Peak	205	345
3	*	5250.00	93.00			87.23	5.77	Average	205	345
4	*	5250.00	106.36			100.59	5.77	Peak	205	345
5		5350.00	50.66	54.00	-3.34	44.94	5.72	Average	205	345
6		5350.00	65.49	74.00	-8.51	59.77	5.72	Peak	205	345
7		10500.00	59.39	68.20	-8.81	44.73	14.66	Peak	164	302
8		15750.00	47.29	54.00	-6.71	31.38	15.91	Average	166	225
9		15750.00	60.08	74.00	-13.92	44.17	15.91	Peak	166	225

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

Modulation	ax HE160-OFDMA	**Test Freq. (MHz)**	5250
Polarization	Vertical		

Test By :Akun Chung Temperature(℃):24 Humidity(%):67

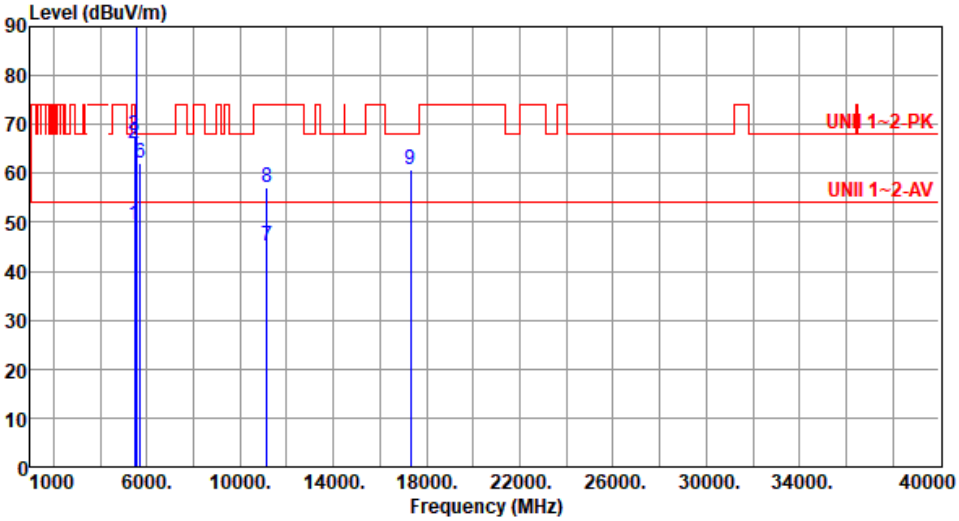


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5150.00	53.55	54.00	-0.45	47.24	6.31	Average	239	346
2		5150.00	71.65	74.00	-2.35	65.34	6.31	Peak	239	346
3	*	5250.00	92.92			87.15	5.77	Average	239	346
4	*	5250.00	106.62			100.85	5.77	Peak	239	346
5		5350.00	50.64	54.00	-3.36	44.92	5.72	Average	239	346
6		5350.00	66.57	74.00	-7.43	60.85	5.72	Peak	239	346
7		10500.00	59.76	68.20	-8.44	45.10	14.66	Peak	304	28
8		15750.00	47.02	54.00	-6.98	31.11	15.91	Average	171	48
9		15750.00	58.29	74.00	-15.71	42.38	15.91	Peak	171	48

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

Modulation	ax HE160-OFDMA	**Test Freq. (MHz)**	5570
Polarization	Horizontal		

Test By :Akun Chung Temperature(℃):24 Humidity(%):67

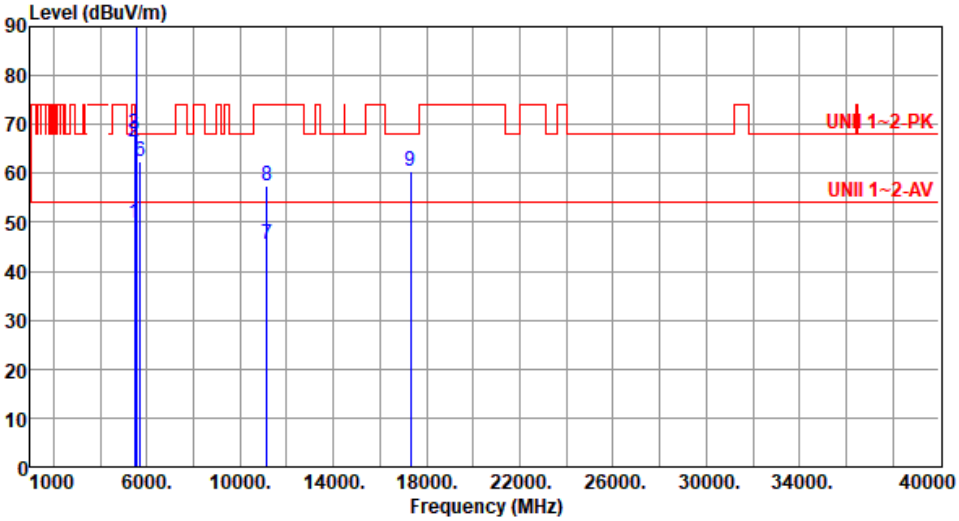


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5460.00	49.53	54.00	-4.47	43.23	6.30	Average	185	347
2		5460.00	66.16	74.00	-7.84	59.86	6.30	Peak	185	347
3		5470.00	67.76	68.20	-0.44	61.44	6.32	Peak	185	347
4	*	5570.00	93.68			87.22	6.46	Average	185	347
5	*	5570.00	106.68			100.22	6.46	Peak	185	347
6		5725.00	62.14	68.20	-6.06	55.55	6.59	Peak	185	347
7		11140.00	45.21	54.00	-8.79	30.01	15.20	Average	100	342
8		11140.00	57.22	74.00	-16.78	42.02	15.20	Peak	100	342
9		17310.00	60.69	68.20	-7.51	42.15	18.54	Peak	100	350

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

Modulation	ax HE160-OFDMA	**Test Freq. (MHz)**	5570
Polarization	Vertical		

Test By :Akun Chung Temperature(℃):24 Humidity(%):67



		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5460.00	49.79	54.00	-4.21	43.49	6.30	Average	255	19
2		5460.00	66.49	74.00	-7.51	60.19	6.30	Peak	255	19
3		5470.00	67.92	68.20	-0.28	61.60	6.32	Peak	255	19
4	*	5570.00	93.76			87.30	6.46	Average	255	19
5	*	5570.00	107.12			100.66	6.46	Peak	255	19
6		5725.00	62.47	68.20	-5.73	55.88	6.59	Peak	255	19
7		11140.00	45.35	54.00	-8.65	30.15	15.20	Average	100	37
8		11140.00	57.37	74.00	-16.63	42.17	15.20	Peak	100	37
9		17310.00	60.56	68.20	-7.64	42.02	18.54	Peak	100	225

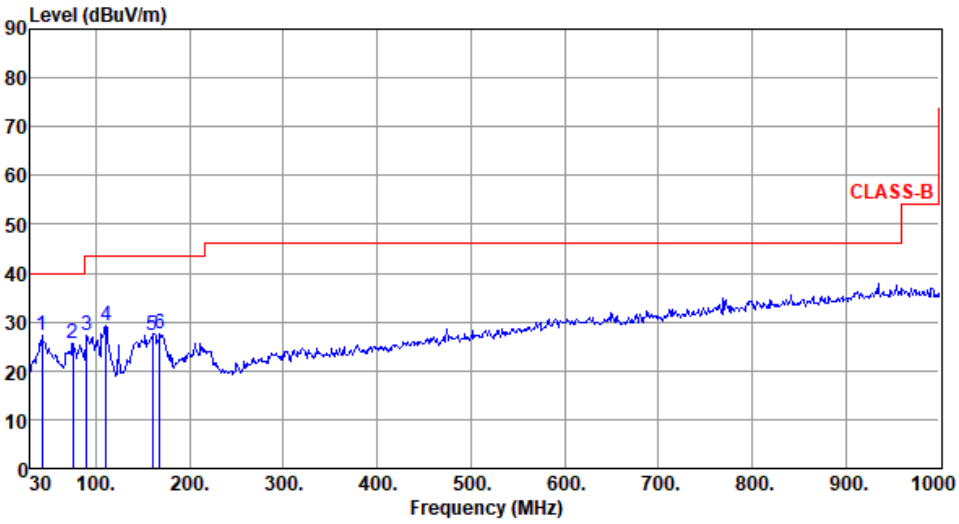
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

POE mode

Unwanted Emissions (Below 1GHz)

Modulation	ax HE20	**Test Freq. (MHz)**	5240
Polarization	Horizontal		

Test By :Brad Wu Temperature(℃):24 Humidity(%):67

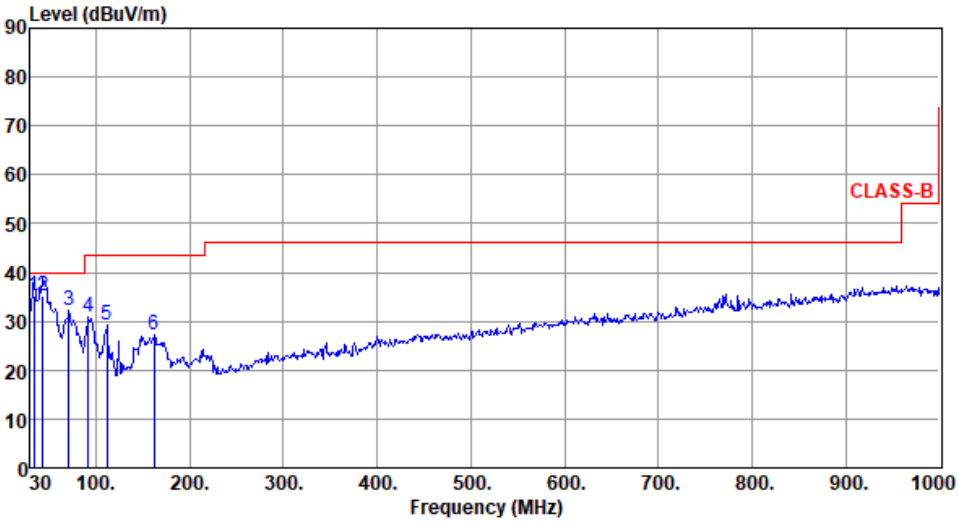


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	42.61	27.17	40.00	-12.83	35.57	-8.40	Peak	---	---
2	75.59	25.48	40.00	-14.52	37.53	-12.05	Peak	---	---
3	90.14	27.15	43.50	-16.35	41.66	-14.51	Peak	---	---
4	110.51	29.37	43.50	-14.13	40.82	-11.45	Peak	---	---
5	159.98	27.21	43.50	-16.29	35.50	-8.29	Peak	---	---
6	167.74	27.41	43.50	-16.09	36.08	-8.67	Peak	---	---

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3: All spurious emissions below 30MHz are more than 20 dB below the limit.

Modulation	ax HE20	**Test Freq. (MHz)**	5240
Polarization	Vertical		

Test By :Brad Wu Temperature(℃):24 Humidity(%):67

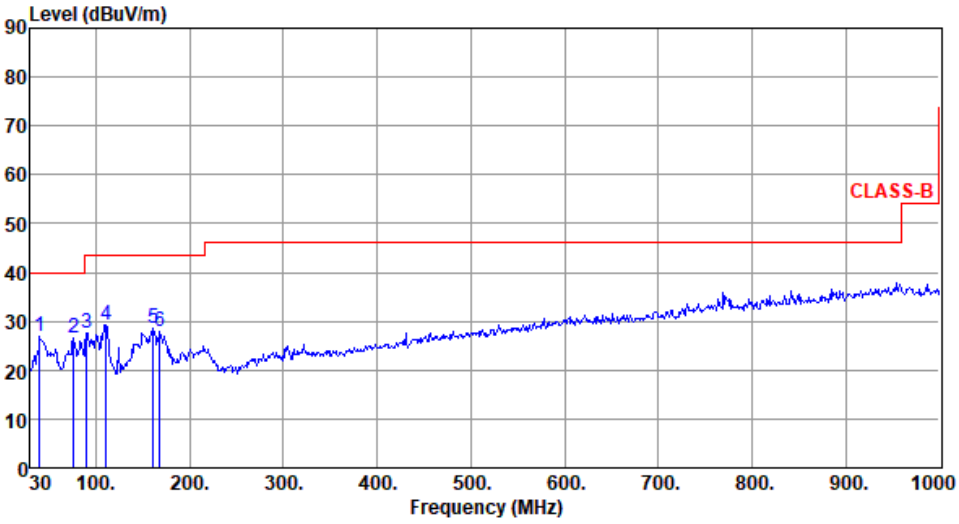


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	33.82	35.05	40.00	-4.95	44.64	-9.59	QP	100	169
2	43.42	35.35	40.00	-4.65	43.82	-8.47	QP	100	28
3	70.74	32.16	40.00	-7.84	43.06	-10.90	Peak	---	---
4	92.08	30.84	43.50	-12.66	45.22	-14.38	Peak	---	---
5	111.48	29.32	43.50	-14.18	40.66	-11.34	Peak	---	---
6	161.92	27.36	43.50	-16.14	35.75	-8.39	Peak	---	---

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3: All spurious emissions below 30MHz are more than 20 dB below the limit.

Modulation	ax HE40	**Test Freq. (MHz)**	5755
Polarization	Horizontal		

Test By :Brad Wu Temperature(℃):24 Humidity(%):67

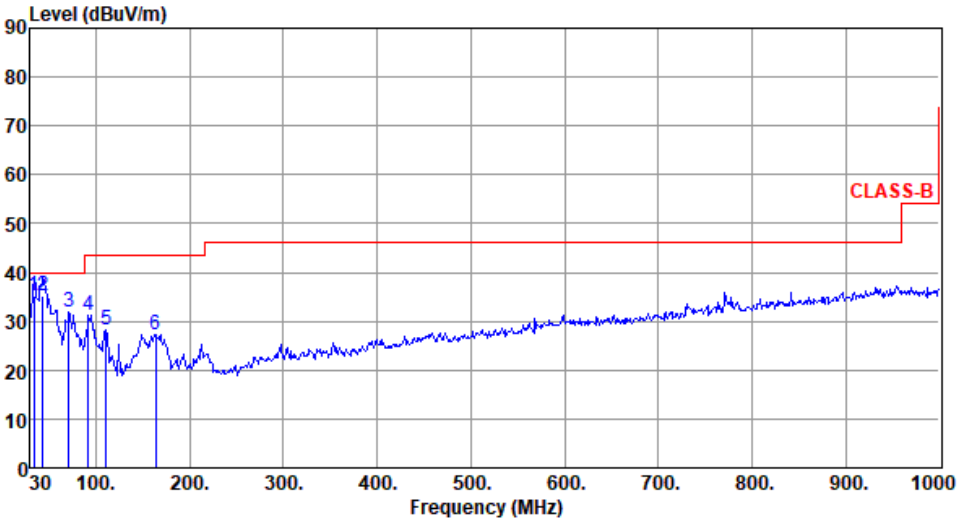


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	39.70	26.94	40.00	-13.06	35.70	-8.76	Peak	---	---
2	76.56	26.43	40.00	-13.57	38.73	-12.30	Peak	---	---
3	90.14	27.69	43.50	-15.81	42.20	-14.51	Peak	---	---
4	110.51	29.18	43.50	-14.32	40.63	-11.45	Peak	---	---
5	160.95	28.48	43.50	-15.02	36.96	-8.48	Peak	---	---
6	167.74	27.81	43.50	-15.69	36.48	-8.67	Peak	---	---

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3: All spurious emissions below 30MHz are more than 20 dB below the limit.

Modulation	ax HE40	**Test Freq. (MHz)**	5755
Polarization	Vertical		

Test By :Brad Wu Temperature(℃):24 Humidity(%):67



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	33.88	35.15	40.00	-4.85	44.73	-9.58	QP	100	176
2	43.52	35.14	40.00	-4.86	43.62	-8.48	QP	100	23
3	70.74	31.94	40.00	-8.06	42.84	-10.90	Peak	---	---
4	92.08	31.25	43.50	-12.25	45.63	-14.38	Peak	---	---
5	110.51	28.08	43.50	-15.42	39.53	-11.45	Peak	---	---
6	163.86	27.21	43.50	-16.29	35.69	-8.48	Peak	---	---

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3: All spurious emissions below 30MHz are more than 20 dB below the limit.

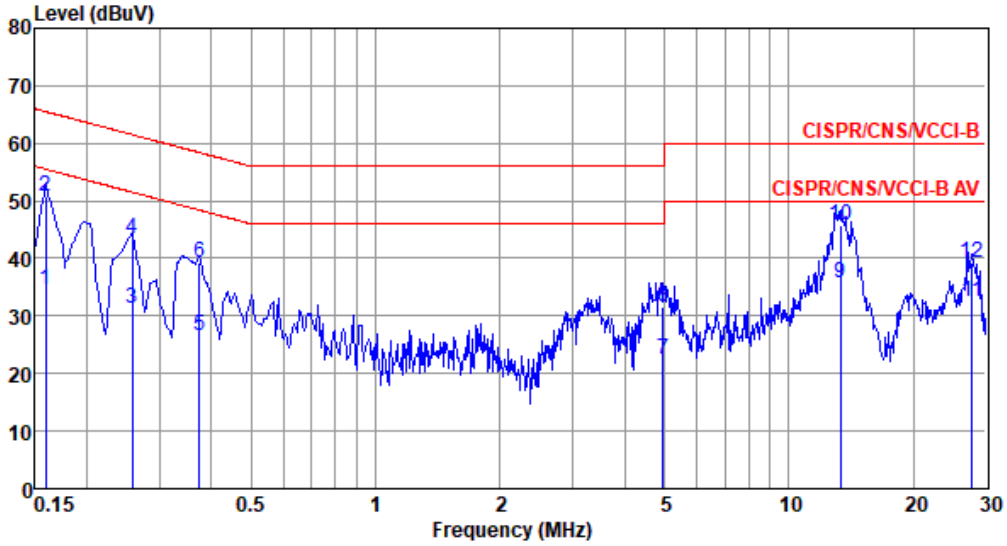
Frequency: 5300 MHz	Frequency Drift (ppm)			
Temperature (ºC)	**0 minute**	**2 minutes**	**5 minutes**	**10 minutes**
T20°CVmax	-1.32	-0.55	-1.16	-0.75
T20°CVmin	-0.83	-0.20	-0.60	-0.66
T50°CVnom	-2.40	-2.37	-2.18	-2.12
T40°CVnom	-1.66	-1.96	-1.33	-1.82
T30°CVnom	-0.79	-1.09	-1.24	-0.49
T20°CVnom	-1.04	-0.64	-1.02	-1.19
T10°CVnom	1.64	2.17	2.22	2.29
T0°CVnom	2.95	2.93	3.51	2.86
T-10°CVnom	6.92	7.07	7.25	6.94
T-20°CVnom	10.53	10.25	10.85	10.65
T-30°CVnom	12.62	12.51	13.42	12.82
Vnom [V]: 110	Vmax [V]: 126.5		Vmin [V]: 93.5	
Tnom [°C]: 20	Tmax [°C]: 50		Tmin [°C]: -30	

Frequency: 5785 MHz	Frequency Drift (ppm			
Temperature (ºC)	**0 minute**	**2 minutes**	**5 minutes**	**10 minutes**
T20°CVmax	-1.21	-1.03	-1.51	-1.21
T20°CVmin	-0.76	-0.83	-0.08	-0.53
T50CVnom	-2.20	-1.56	-1.71	-1.42
T40°CVnom	-1.52	-1.29	-1.27	-0.99
T30°CVnom	-0.73	-0.08	-0.70	-0.19
T20°CVnom	-0.95	-0.83	-1.00	-0.49
T10°CVnom	1.50	1.50	1.23	1.70
T0°CVnom	2.70	2.87	3.01	3.20
T-10°CVnom	6.34	6.56	6.64	6.08
T-20°CVnom	9.65	9.42	10.17	9.50
T-30°CVnom	11.56	11.69	11.42	11.84
Vnom [V]: 110	Vmax [V]: 126.5		Vmin [V]: 93.5	
Tnom [°C]: 20	Tmax [°C]: 50		Tmin [°C]: -30	

Adapter Mode

Modulation Mode	ax HE20	Test Freq. (MHz)	5240
Power Phase	Line		

Test by : Joe Liao Temperature: 21°C Humidity: 64%

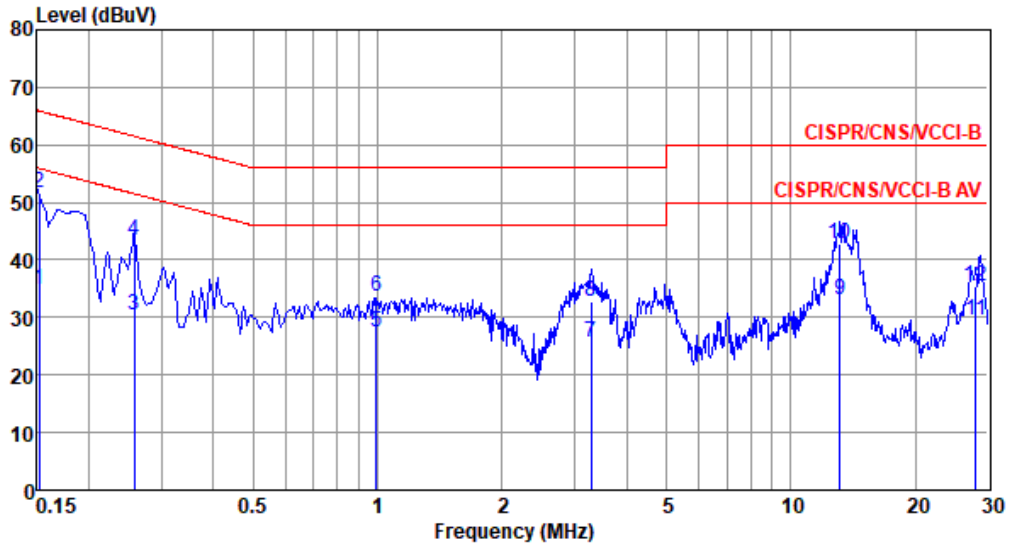


	Freq	Level	Limit Line	Over Limit	Read Level	Factor	Cable loss	Aux	Remark
	MHz	dBuV	dBuV	dB	dBuV	dB	dB	dB	
1	0.159	34.67	55.52	-20.85	24.71	9.68	0.08	0.20	Average
2	0.159	50.79	65.52	-14.73	40.83	9.68	0.08	0.20	QP
3	0.258	31.43	51.51	-20.08	21.40	9.68	0.08	0.27	Average
4	0.258	43.32	61.51	-18.19	33.29	9.68	0.08	0.27	QP
5	0.375	26.69	48.39	-21.70	16.59	9.67	0.08	0.35	Average
6	0.375	39.33	58.39	-19.06	29.23	9.67	0.08	0.35	QP
7	4.952	22.50	46.00	-23.50	12.10	9.71	0.27	0.42	Average
8	4.952	31.54	56.00	-24.46	21.14	9.71	0.27	0.42	QP
9	13.337	35.61	50.00	-14.39	24.84	9.74	0.53	0.50	Average
10*	13.337	45.65	60.00	-14.35	34.88	9.74	0.53	0.50	QP
11	27.708	32.40	50.00	-17.60	21.18	9.68	0.75	0.79	Average
12	27.708	39.35	60.00	-20.65	28.13	9.68	0.75	0.79	QP

Note 1: Level (dBuV) = Read Level (dBuV) + LISN Factor (dB) + Cable Loss (dB) + Aux (dB).
2: Over Limit (dB) = Level (dBuV) – Limit Line (dBuV).

Modulation Mode	ax HE20	**Test Freq. (MHz)**	5240
Power Phase	Neutral		

Test by : Joe Liao Temperature: 21°C Humidity: 64%

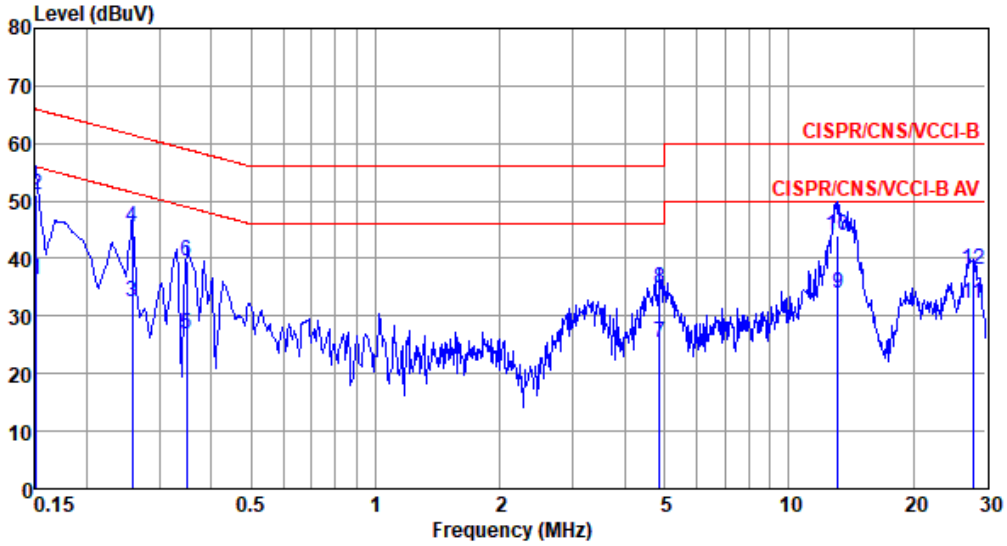


	Freq	Level	Limit Line	Over Limit	Read Level	Factor	Cable loss	Aux	Remark
	MHz	dBuV	dBuV	dB	dBuV	dB	dB	dB	
1	0.152	34.79	55.91	-21.12	24.94	9.61	0.08	0.16	Average
2*	0.152	51.72	65.91	-14.19	41.87	9.61	0.08	0.16	QP
3	0.258	30.31	51.51	-21.20	20.44	9.61	0.08	0.18	Average
4	0.258	43.49	61.51	-18.02	33.62	9.61	0.08	0.18	QP
5	0.994	27.53	46.00	-18.47	17.48	9.61	0.16	0.28	Average
6	0.994	33.74	56.00	-22.26	23.69	9.61	0.16	0.28	QP
7	3.293	25.71	46.00	-20.29	15.55	9.63	0.21	0.32	Average
8	3.293	32.75	56.00	-23.25	22.59	9.63	0.21	0.32	QP
9	13.127	33.03	50.00	-16.97	22.34	9.73	0.52	0.44	Average
10	13.127	42.88	60.00	-17.12	32.19	9.73	0.52	0.44	QP
11	28.003	29.57	50.00	-20.43	18.31	9.77	0.76	0.73	Average
12	28.003	35.45	60.00	-24.55	24.19	9.77	0.76	0.73	QP

Note 1: Level (dBuV) = Read Level (dBuV) + LISN Factor (dB) + Cable Loss (dB) + Aux (dB).
2: Over Limit (dB) = Level (dBuV) – Limit Line (dBuV).

Modulation Mode	ax HE40	**Test Freq. (MHz)**	5755
Power Phase	Line		

Test by : Joe Liao Temperature: 21°C Humidity: 64%

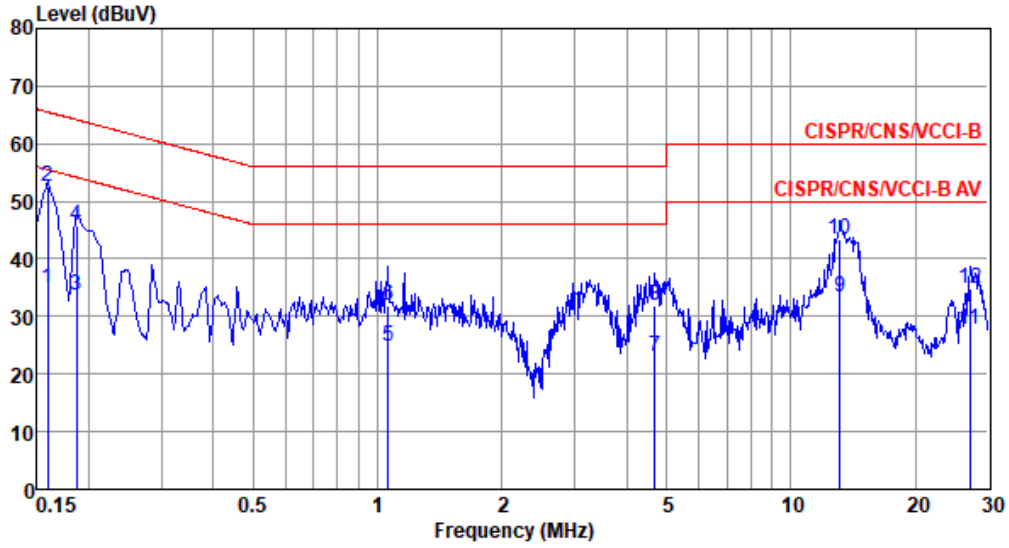


	Freq	Level	Limit Line	Over Limit	Read Level	Factor	Cable loss	Aux	Remark
	MHz	dBuV	dBuV	dB	dBuV	dB	dB	dB	
1	0.151	36.30	55.96	-19.66	26.34	9.68	0.08	0.20	Average
2*	0.151	51.22	65.96	-14.74	41.26	9.68	0.08	0.20	QP
3	0.258	32.44	51.51	-19.07	22.41	9.68	0.08	0.27	Average
4	0.258	45.35	61.51	-16.16	35.32	9.68	0.08	0.27	QP
5	0.348	26.77	49.00	-22.23	16.69	9.67	0.08	0.33	Average
6	0.348	39.51	59.00	-19.49	29.43	9.67	0.08	0.33	QP
7	4.874	25.26	46.00	-20.74	14.87	9.71	0.26	0.42	Average
8	4.874	34.89	56.00	-21.11	24.50	9.71	0.26	0.42	QP
9	13.127	33.97	50.00	-16.03	23.22	9.74	0.52	0.49	Average
10	13.127	44.11	60.00	-15.89	33.36	9.74	0.52	0.49	QP
11	27.855	32.21	50.00	-17.79	20.98	9.68	0.75	0.80	Average
12	27.855	38.22	60.00	-21.78	26.99	9.68	0.75	0.80	QP

Note 1: Level (dBuV) = Read Level (dBuV) + LISN Factor (dB) + Cable Loss (dB) + Aux (dB).
2: Over Limit (dB) = Level (dBuV) – Limit Line (dBuV).

Modulation Mode	ax HE40	**Test Freq. (MHz)**	5755
Power Phase	Neutral		

Test by : Joe Liao Temperature: 21°C Humidity: 64%



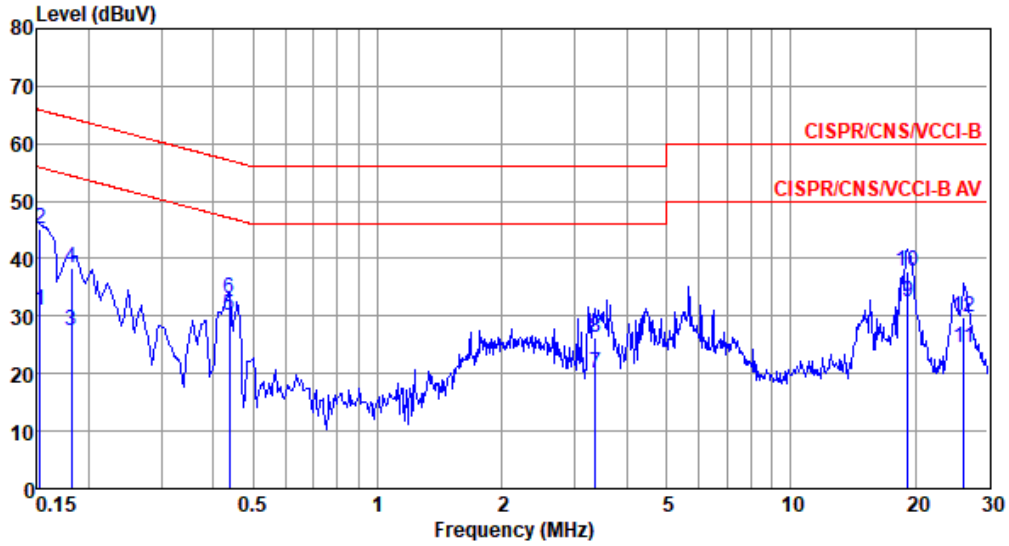
	Freq	Level	Limit Line	Over Limit	Read Level	Factor	Cable loss	Aux	Remark
	MHz	dBuV	dBuV	dB	dBuV	dB	dB	dB	
1	0.159	34.81	55.52	-20.71	24.96	9.61	0.08	0.16	Average
2*	0.159	52.45	65.52	-13.07	42.60	9.61	0.08	0.16	QP
3	0.186	33.77	54.20	-20.43	23.91	9.61	0.08	0.17	Average
4	0.186	45.82	64.20	-18.38	35.96	9.61	0.08	0.17	QP
5	1.060	24.88	46.00	-21.12	14.83	9.61	0.16	0.28	Average
6	1.060	31.85	56.00	-24.15	21.80	9.61	0.16	0.28	QP
7	4.696	23.05	46.00	-22.95	12.81	9.65	0.25	0.34	Average
8	4.696	31.99	56.00	-24.01	21.75	9.65	0.25	0.34	QP
9	13.127	33.25	50.00	-16.75	22.56	9.73	0.52	0.44	Average
10	13.127	43.30	60.00	-16.70	32.61	9.73	0.52	0.44	QP
11	27.127	27.67	50.00	-22.33	16.49	9.77	0.74	0.67	Average
12	27.127	34.93	60.00	-25.07	23.75	9.77	0.74	0.67	QP

Note 1: Level (dBuV) = Read Level (dBuV) + LISN Factor (dB) + Cable Loss (dB) + Aux (dB).
2: Over Limit (dB) = Level (dBuV) – Limit Line (dBuV).

POE Mode

Modulation Mode	ax HE20	Test Freq. (MHz)	5240
Power Phase	Line		

Test by : Joe Liao Temperature: 21°C Humidity: 64%

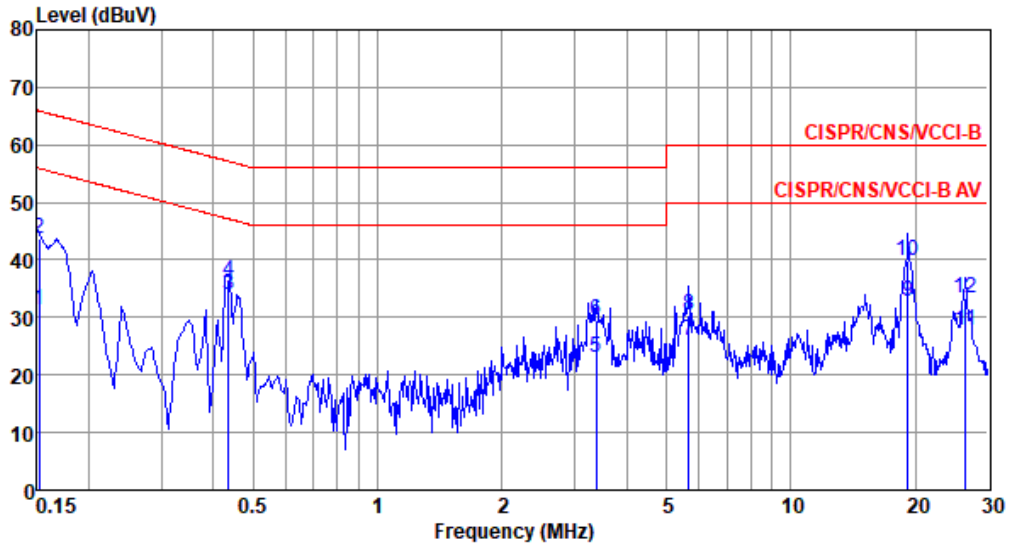


	Freq	Level	Limit Line	Over Limit	Read Level	Factor	Cable loss	Aux	Remark
	MHz	dBuV	dBuV	dB	dBuV	dB	dB	dB	
1	0.152	31.00	55.87	-24.87	21.24	9.68	0.08	0.00	Average
2	0.152	45.22	65.87	-20.65	35.46	9.68	0.08	0.00	QP
3	0.182	27.57	54.42	-26.85	17.81	9.68	0.08	0.00	Average
4	0.182	38.42	64.42	-26.00	28.66	9.68	0.08	0.00	QP
5*	0.437	30.04	47.11	-17.07	20.28	9.67	0.09	0.00	Average
6	0.437	33.08	57.11	-24.03	23.32	9.67	0.09	0.00	QP
7	3.364	20.02	46.00	-25.98	10.11	9.70	0.21	0.00	Average
8	3.364	26.32	56.00	-29.68	16.41	9.70	0.21	0.00	QP
9	19.224	32.40	50.00	-17.60	22.02	9.73	0.65	0.00	Average
10	19.224	37.88	60.00	-22.12	27.50	9.73	0.65	0.00	QP
11	26.278	24.43	50.00	-25.57	14.02	9.69	0.72	0.00	Average
12	26.278	29.77	60.00	-30.23	19.36	9.69	0.72	0.00	QP

Note 1: Level (dBuV) = Read Level (dBuV) + LISN Factor (dB) + Cable Loss (dB) + Aux (dB).
2: Over Limit (dB) = Level (dBuV) – Limit Line (dBuV).

Modulation Mode	ax HE20	**Test Freq. (MHz)**	5240
Power Phase	Neutral		

Test by : Joe Liao Temperature: 21°C Humidity: 64%

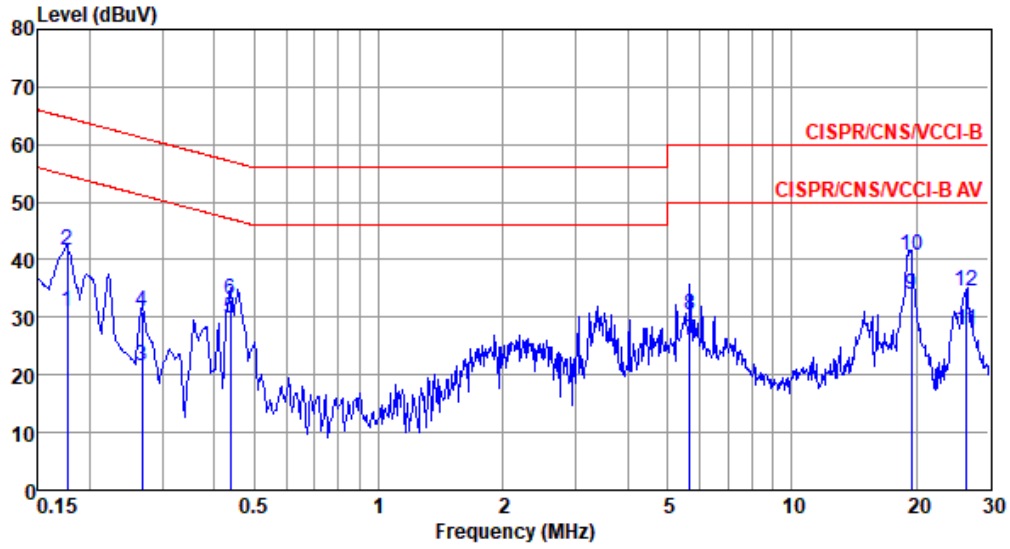


	Freq	Level	Limit Line	Over Limit	Read Level	Factor	Cable loss	Aux	Remark
	MHz	dBuV	dBuV	dB	dBuV	dB	dB	dB	
1	0.152	31.22	55.91	-24.69	21.53	9.61	0.08	0.00	Average
2	0.152	43.72	65.91	-22.19	34.03	9.61	0.08	0.00	QP
3*	0.435	34.01	47.15	-13.14	24.31	9.61	0.09	0.00	Average
4	0.435	36.41	57.15	-20.74	26.71	9.61	0.09	0.00	QP
5	3.381	22.88	46.00	-23.12	13.03	9.64	0.21	0.00	Average
6	3.381	29.39	56.00	-26.61	19.54	9.64	0.21	0.00	QP
7	5.653	26.06	50.00	-23.94	16.10	9.66	0.30	0.00	Average
8	5.653	30.31	60.00	-29.69	20.35	9.66	0.30	0.00	QP
9	19.224	32.83	50.00	-17.17	22.40	9.78	0.65	0.00	Average
10	19.224	39.77	60.00	-20.23	29.34	9.78	0.65	0.00	QP
11	26.418	27.78	50.00	-22.22	17.28	9.78	0.72	0.00	Average
12	26.418	33.22	60.00	-26.78	22.72	9.78	0.72	0.00	QP

Note 1: Level (dBuV) = Read Level (dBuV) + LISN Factor (dB) + Cable Loss (dB) + Aux (dB).
2: Over Limit (dB) = Level (dBuV) – Limit Line (dBuV).

Modulation Mode	ax HE40	**Test Freq. (MHz)**	5755
Power Phase	Line		

Test by : Joe Liao Temperature: 21°C Humidity: 64%

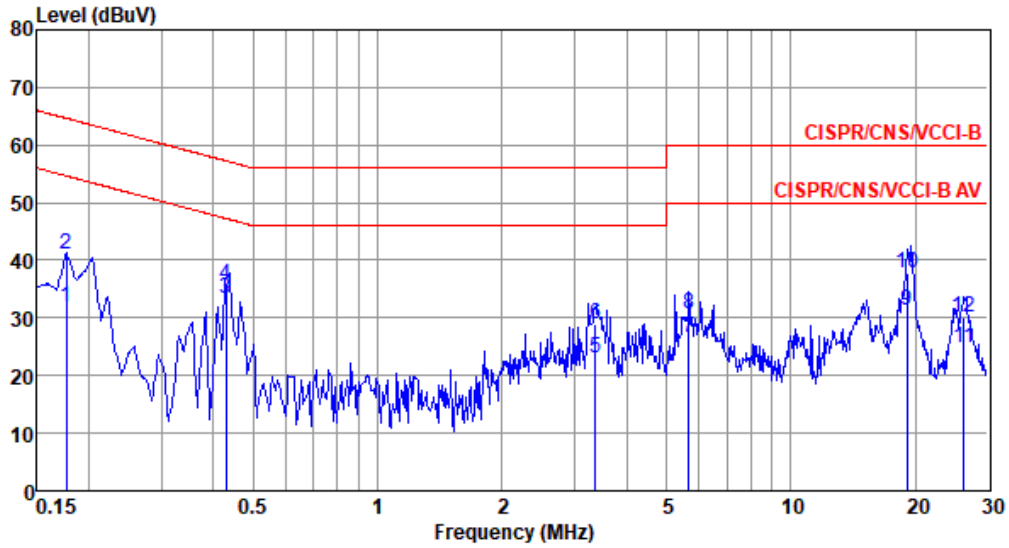


	Freq	Level	Limit Line	Over Limit	Read Level	Factor	Cable loss	Aux	Remark
	MHz	dBuV	dBuV	dB	dBuV	dB	dB	dB	
1	0.177	31.00	54.64	-23.64	21.24	9.68	0.08	0.00	Average
2	0.177	41.58	64.64	-23.06	31.82	9.68	0.08	0.00	QP
3	0.267	21.57	51.20	-29.63	11.81	9.68	0.08	0.00	Average
4	0.267	30.96	61.20	-30.24	21.20	9.68	0.08	0.00	QP
5	0.437	29.82	47.11	-17.29	20.06	9.67	0.09	0.00	Average
6	0.437	33.20	57.11	-23.91	23.44	9.67	0.09	0.00	QP
7	5.653	25.88	50.00	-24.12	15.87	9.71	0.30	0.00	Average
8	5.653	30.27	60.00	-29.73	20.26	9.71	0.30	0.00	QP
9*	19.428	33.96	50.00	-16.04	23.58	9.73	0.65	0.00	Average
10	19.428	40.82	60.00	-19.18	30.44	9.73	0.65	0.00	QP
11	26.418	27.64	50.00	-22.36	17.23	9.69	0.72	0.00	Average
12	26.418	34.45	60.00	-25.55	24.04	9.69	0.72	0.00	QP

Note 1: Level (dBuV) = Read Level (dBuV) + LISN Factor (dB) + Cable Loss (dB) + Aux (dB).
2: Over Limit (dB) = Level (dBuV) – Limit Line (dBuV).

Modulation Mode	ax HE40	**Test Freq. (MHz)**	5755
Power Phase	Neutral		

Test by : Joe Liao Temperature: 21°C Humidity: 64%



	Freq	Level	Limit Line	Over Limit	Read Level	Factor	Cable loss	Aux	Remark
	MHz	dBuV	dBuV	dB	dBuV	dB	dB	dB	
1	0.177	31.97	54.64	-22.67	22.28	9.61	0.08	0.00	Average
2	0.177	41.08	64.64	-23.56	31.39	9.61	0.08	0.00	QP
3*	0.431	33.35	47.24	-13.89	23.65	9.61	0.09	0.00	Average
4	0.431	35.81	57.24	-21.43	26.11	9.61	0.09	0.00	QP
5	3.364	22.94	46.00	-23.06	13.10	9.63	0.21	0.00	Average
6	3.364	29.01	56.00	-26.99	19.17	9.63	0.21	0.00	QP
7	5.653	26.67	50.00	-23.33	16.71	9.66	0.30	0.00	Average
8	5.653	30.62	60.00	-29.38	20.66	9.66	0.30	0.00	QP
9	19.122	31.21	50.00	-18.79	20.79	9.78	0.64	0.00	Average
10	19.122	37.93	60.00	-22.07	27.51	9.78	0.64	0.00	QP
11	26.278	24.80	50.00	-25.20	14.30	9.78	0.72	0.00	Average
12	26.278	30.25	60.00	-29.75	19.75	9.78	0.72	0.00	QP

Note 1: Level (dBuV) = Read Level (dBuV) + LISN Factor (dB) + Cable Loss (dB) + Aux (dB).
2: Over Limit (dB) = Level (dBuV) – Limit Line (dBuV).