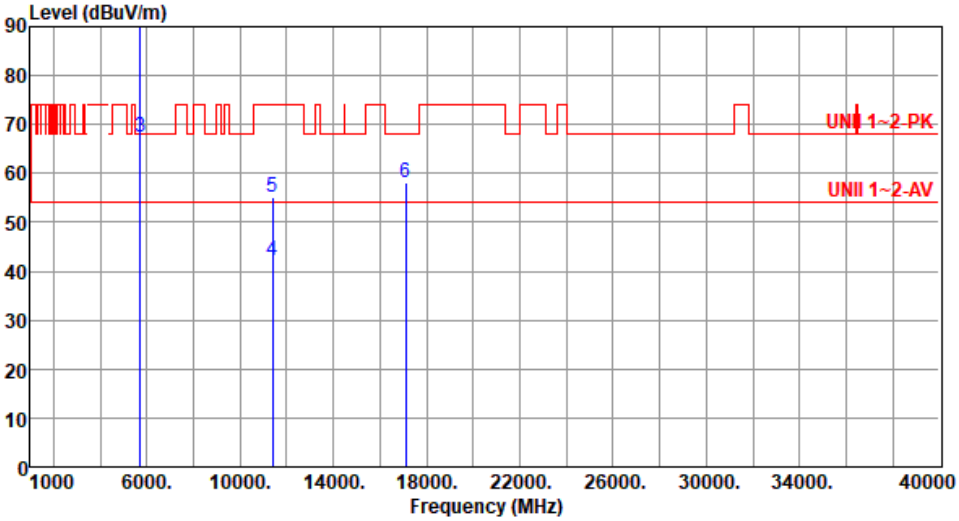
Modulation	11a	**Test Freq. (MHz)**	5700
Polarization	Vertical		

Test By :Sean Yu Temperature(℃):24 Humidity(%):65

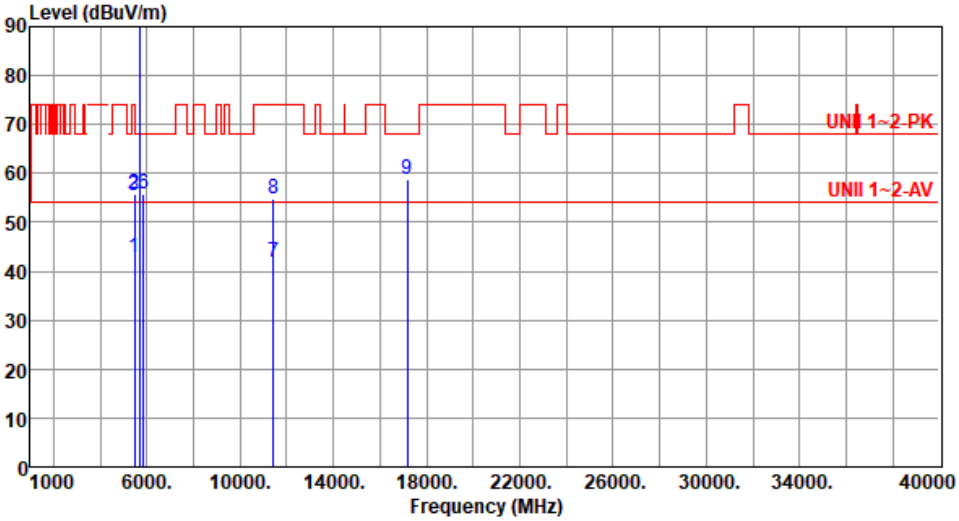


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	*	5700.00	101.60			100.74	0.86	Average	162	144
2	*	5700.00	113.20			112.34	0.86	Peak	162	144
3		5725.00	67.29	68.20	-0.91	66.36	0.93	Peak	162	144
4		11400.00	42.04	54.00	-11.96	33.48	8.56	Average	192	88
5		11400.00	55.29	74.00	-18.71	46.73	8.56	Peak	192	88
6		17100.00	58.22	68.20	-9.98	51.80	6.42	Peak	100	65

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 :Sean Yu Temperature(℃):24 Humidity(%):65

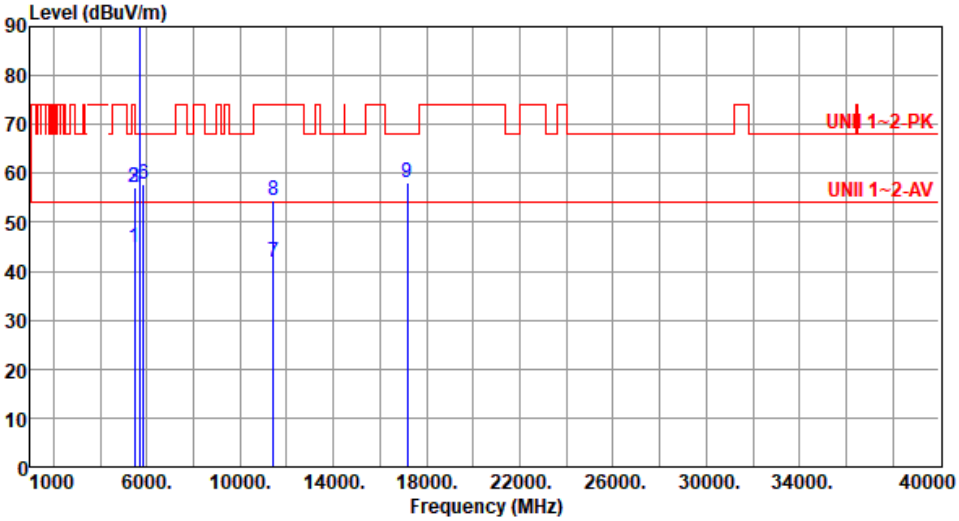


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5460.00	42.95	54.00	-11.05	42.37	0.58	Average	155	240
2		5460.00	55.71	74.00	-18.29	55.13	0.58	Peak	155	240
3		5470.00	55.36	68.20	-12.84	54.77	0.59	Peak	155	240
4	*	5720.00	99.80			98.89	0.91	Average	155	240
5	*	5720.00	110.47			109.56	0.91	Peak	155	240
6		5850.00	55.88	68.20	-12.32	54.64	1.24	Peak	155	240
7		11440.00	41.96	54.00	-12.04	33.34	8.62	Average	235	58
8		11440.00	54.68	74.00	-19.32	46.06	8.62	Peak	235	58
9		17160.00	58.69	68.20	-9.51	52.40	6.29	Peak	100	85

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 :Sean Yu Temperature(℃):24 Humidity(%):65

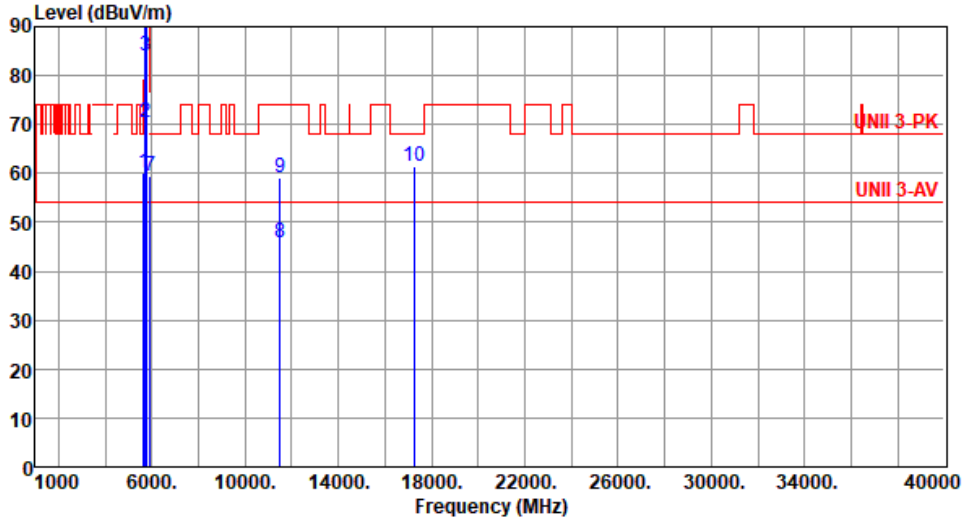


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5460.00	44.78	54.00	-9.22	44.20	0.58	Average	155	142
2		5460.00	57.00	74.00	-17.00	56.42	0.58	Peak	155	142
3		5470.00	57.18	68.20	-11.02	56.59	0.59	Peak	155	142
4	*	5720.00	103.49			102.58	0.91	Average	155	142
5	*	5720.00	114.66			113.75	0.91	Peak	155	142
6		5850.00	57.76	68.20	-10.44	56.52	1.24	Peak	155	142
7		11440.00	41.78	54.00	-12.22	33.16	8.62	Average	100	126
8		11440.00	54.44	74.00	-19.56	45.82	8.62	Peak	100	126
9		17160.00	58.19	68.20	-10.01	51.90	6.29	Peak	100	173

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 :Sean Yu Temperature(℃):24 Humidity(%):65

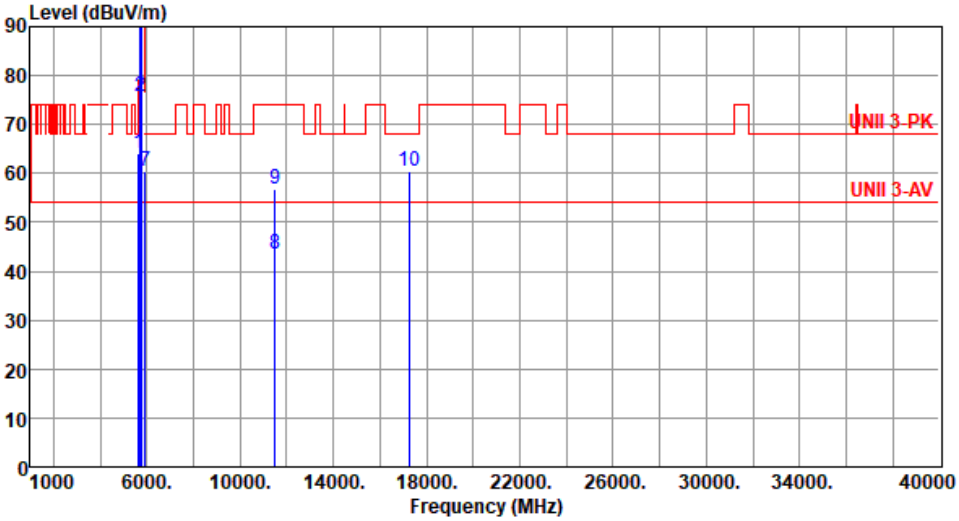


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5650.00	59.96	68.20	-8.24	59.42	0.54	Peak	139	236
2		5700.00	70.41	105.20	-34.79	69.55	0.86	Peak	139	236
3		5720.00	83.88	110.80	-26.92	82.97	0.91	Peak	139	236
4		5725.00	95.91	122.20	-26.29	94.98	0.93	Peak	139	236
5	*	5745.00	105.36			104.38	0.98	Average	139	236
6	*	5745.00	115.81			114.83	0.98	Peak	139	236
7		5925.00	59.41	68.20	-8.79	57.92	1.49	Peak	139	236
8		11490.00	45.75	54.00	-8.25	37.04	8.71	Average	336	44
9		11490.00	59.23	74.00	-14.77	50.52	8.71	Peak	336	44
10		17235.00	61.42	68.20	-6.78	55.16	6.26	Peak	176	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	11a	Test Freq. (MHz)	5745
Polarization	Vertical		

Test By :Sean Yu Temperature(℃):24 Humidity(%):65

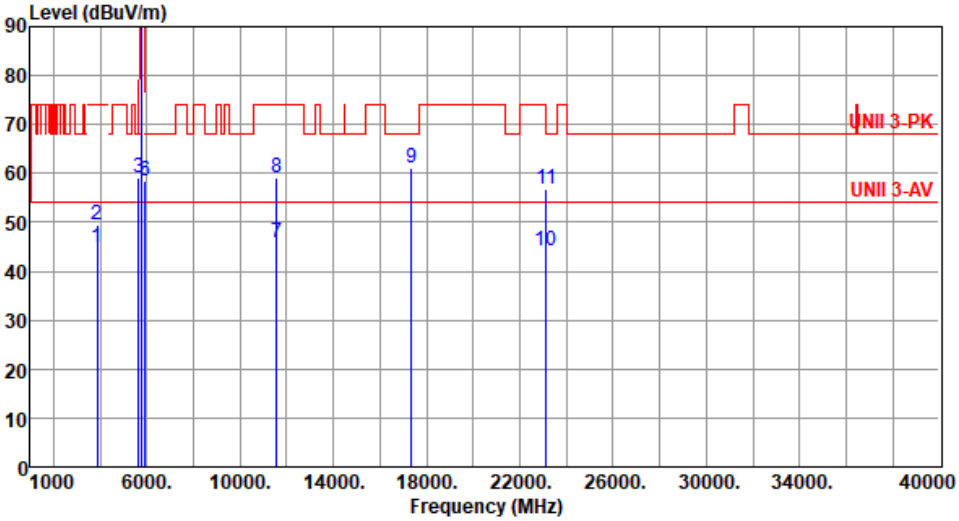


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5650.00	64.03	68.20	-4.17	63.49	0.54	Peak	140	144
2		5700.00	75.59	105.20	-29.61	74.73	0.86	Peak	140	144
3		5720.00	89.10	110.80	-21.70	88.19	0.91	Peak	140	144
4		5725.00	101.22	122.20	-20.98	100.29	0.93	Peak	140	144
5	*	5745.00	109.24			108.26	0.98	Average	140	144
6	*	5745.00	120.86			119.88	0.98	Peak	140	144
7		5925.00	60.56	68.20	-7.64	59.07	1.49	Peak	140	144
8		11490.00	43.62	54.00	-10.38	34.91	8.71	Average	100	91
9		11490.00	56.84	74.00	-17.16	48.13	8.71	Peak	100	91
10		17235.00	60.34	68.20	-7.86	54.08	6.26	Peak	100	82

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(℃):24 Humidity(%):65

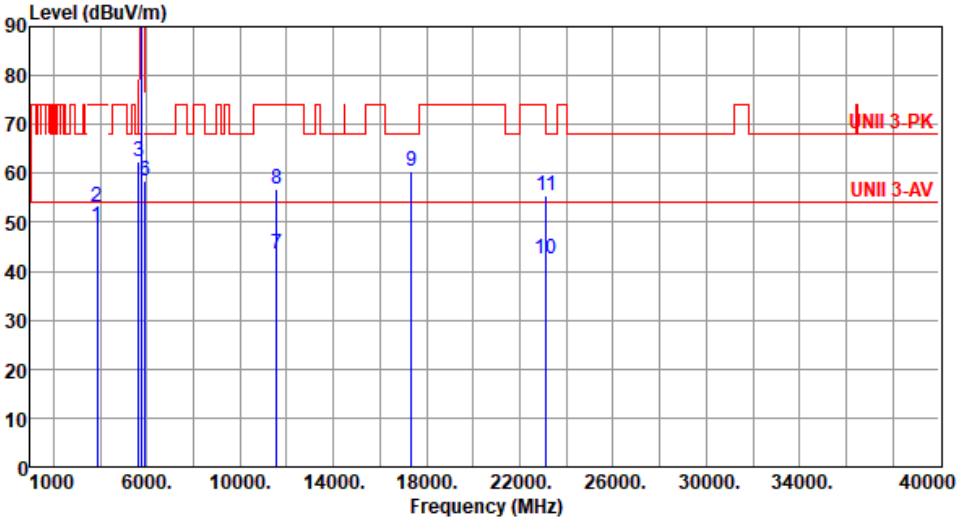


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		3856.66	44.76	54.00	-9.24	46.12	-1.36	Average	102	329
2		3856.66	49.52	74.00	-24.48	50.88	-1.36	Peak	102	329
3		5650.00	59.01	68.20	-9.19	58.47	0.54	Peak	140	233
4	*	5785.00	105.22			104.15	1.07	Average	140	233
5	*	5785.00	115.60			114.53	1.07	Peak	140	233
6		5925.00	58.37	68.20	-9.83	56.88	1.49	Peak	140	233
7		11570.00	45.69	54.00	-8.31	37.10	8.59	Average	346	35
8		11570.00	59.14	74.00	-14.86	50.55	8.59	Peak	346	35
9		17355.00	61.25	68.20	-6.95	54.67	6.58	Peak	183	57
10		23140.00	44.01	54.00	-9.99	37.02	6.99	Average	112	169
11		23140.00	56.87	68.20	-11.33	49.88	6.99	Peak	112	169

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(℃):24 Humidity(%):65

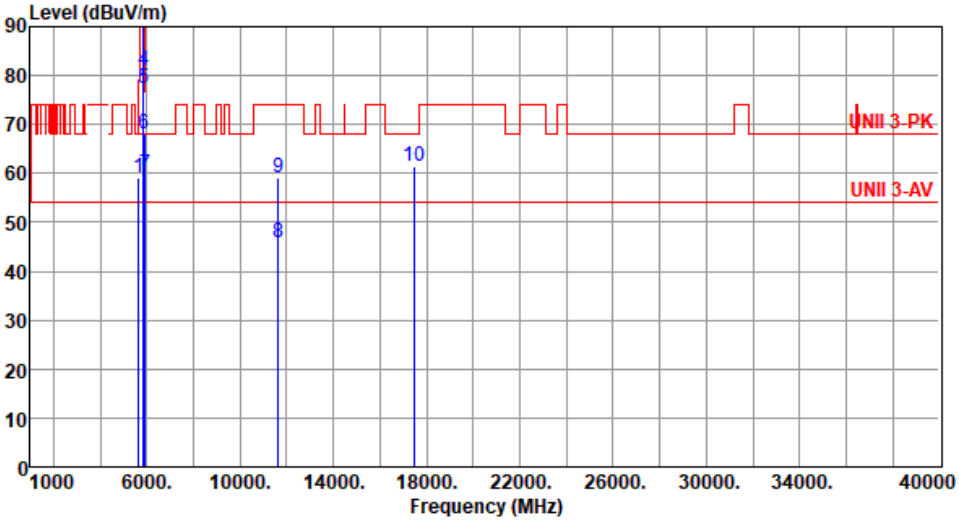


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		3856.66	49.02	54.00	-4.98	50.38	-1.36	Average	263	88
2		3856.66	53.16	74.00	-20.84	54.52	-1.36	Peak	263	88
3		5650.00	62.33	68.20	-5.87	61.79	0.54	Peak	146	148
4	*	5785.00	110.08			109.01	1.07	Average	146	148
5	*	5785.00	121.81			120.74	1.07	Peak	146	148
6		5925.00	58.38	68.20	-9.82	56.89	1.49	Peak	146	148
7		11570.00	43.58	54.00	-10.42	34.99	8.59	Average	101	88
8		11570.00	56.69	74.00	-17.31	48.10	8.59	Peak	101	88
9		17355.00	60.28	68.20	-7.92	53.70	6.58	Peak	101	92
10		23140.00	42.59	54.00	-11.41	35.60	6.99	Average	100	82
11		23140.00	55.37	68.20	-12.83	48.38	6.99	Peak	100	82

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 :Sean Yu Temperature(℃):24 Humidity(%):65

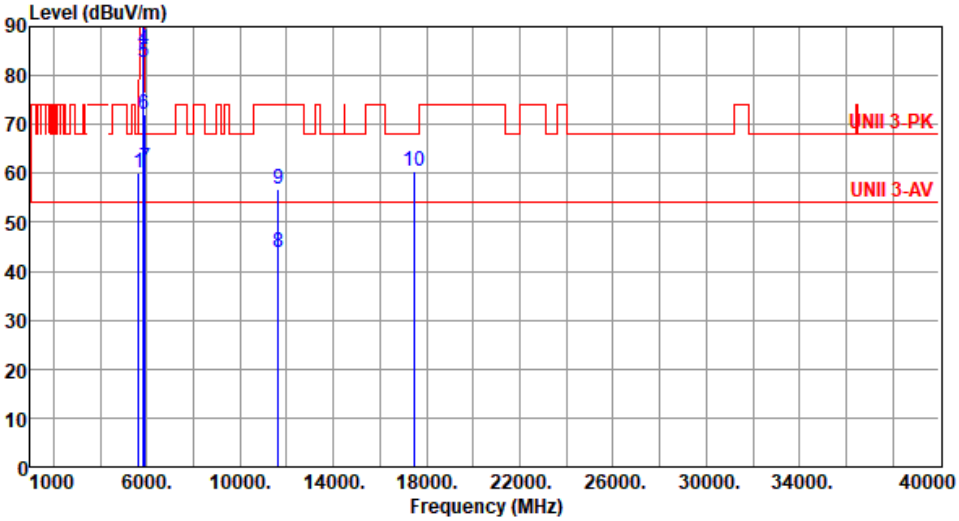


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5650.00	59.14	68.20	-9.06	58.60	0.54	Peak	136	229
2	*	5825.00	105.41			104.23	1.18	Average	136	229
3	*	5825.00	115.81			114.63	1.18	Peak	136	229
4		5850.00	80.96	122.20	-41.24	79.72	1.24	Peak	136	229
5		5855.00	77.42	110.80	-33.38	76.16	1.26	Peak	136	229
6		5875.00	67.95	105.20	-37.25	66.59	1.36	Peak	136	229
7		5925.00	59.82	68.20	-8.38	58.33	1.49	Peak	136	229
8		11650.00	45.74	54.00	-8.26	37.51	8.23	Average	321	19
9		11650.00	59.28	74.00	-14.72	51.05	8.23	Peak	321	19
10		17475.00	61.36	68.20	-6.84	54.27	7.09	Peak	168	46

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 :Sean Yu Temperature(℃):24 Humidity(%):65



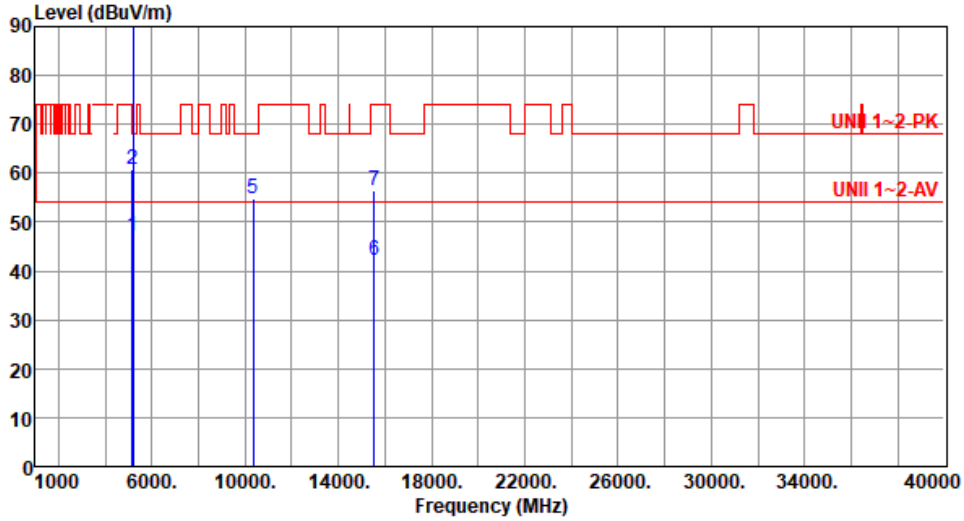
		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5650.00	60.26	68.20	-7.94	59.72	0.54	Peak	142	146
2	*	5825.00	110.36			109.18	1.18	Average	142	146
3	*	5825.00	122.40			121.22	1.18	Peak	142	146
4		5850.00	85.38	122.20	-36.82	84.14	1.24	Peak	142	146
5		5855.00	82.66	110.80	-28.14	81.40	1.26	Peak	142	146
6		5875.00	72.09	105.20	-33.11	70.73	1.36	Peak	142	146
7		5925.00	61.24	68.20	-6.96	59.75	1.49	Peak	142	146
8		11650.00	43.69	54.00	-10.31	35.46	8.23	Average	100	72
9		11650.00	56.78	74.00	-17.22	48.55	8.23	Peak	100	72
10		17475.00	60.47	68.20	-7.73	53.38	7.09	Peak	100	84

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(%):66

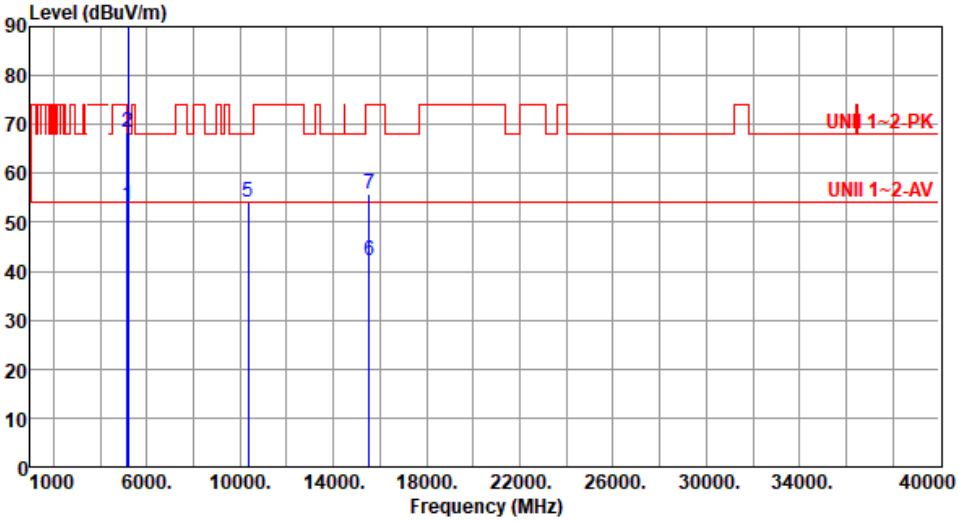


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5150.00	47.29	54.00	-6.71	46.47	0.82	Average	144	252
2		5150.00	60.87	74.00	-13.13	60.05	0.82	Peak	144	252
3	*	5180.00	101.47			100.77	0.70	Average	144	252
4	*	5180.00	115.04			114.34	0.70	Peak	144	252
5		10360.00	54.70	68.20	-13.50	46.21	8.49	Peak	100	36
6		15540.00	42.23	54.00	-11.77	36.25	5.98	Average	100	106
7		15540.00	56.41	74.00	-17.59	50.43	5.98	Peak	100	106

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(%):66

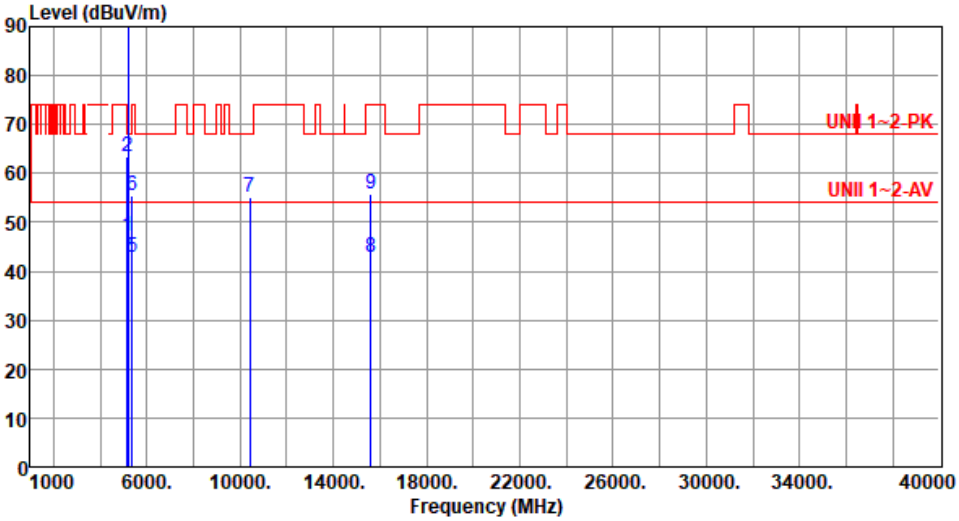


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5150.00	53.52	54.00	-0.48	52.70	0.82	Average	159	137
2		5150.00	68.37	74.00	-5.63	67.55	0.82	Peak	159	137
3	*	5180.00	106.52			105.82	0.70	Average	159	137
4	*	5180.00	120.29			119.59	0.70	Peak	159	137
5		10360.00	54.29	68.20	-13.91	45.80	8.49	Peak	100	45
6		15540.00	42.32	54.00	-11.68	36.34	5.98	Average	100	136
7		15540.00	55.70	74.00	-18.30	49.72	5.98	Peak	100	136

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(%):66

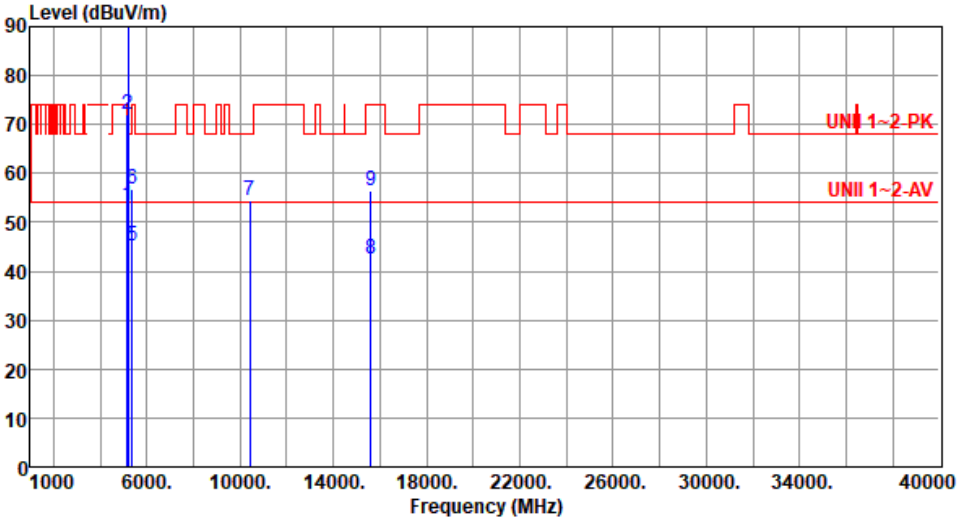


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5150.00	47.08	54.00	-6.92	46.26	0.82	Average	135	255
2		5150.00	63.27	74.00	-10.73	62.45	0.82	Peak	135	255
3	*	5200.00	103.27			102.65	0.62	Average	135	255
4	*	5200.00	115.27			114.65	0.62	Peak	135	255
5		5350.00	42.80	54.00	-11.20	42.66	0.14	Average	135	255
6		5350.00	55.36	74.00	-18.64	55.22	0.14	Peak	135	255
7		10400.00	55.17	68.20	-13.03	46.53	8.64	Peak	100	47
8		15600.00	42.83	54.00	-11.17	37.08	5.75	Average	100	89
9		15600.00	55.71	74.00	-18.29	49.96	5.75	Peak	100	89

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(%):66

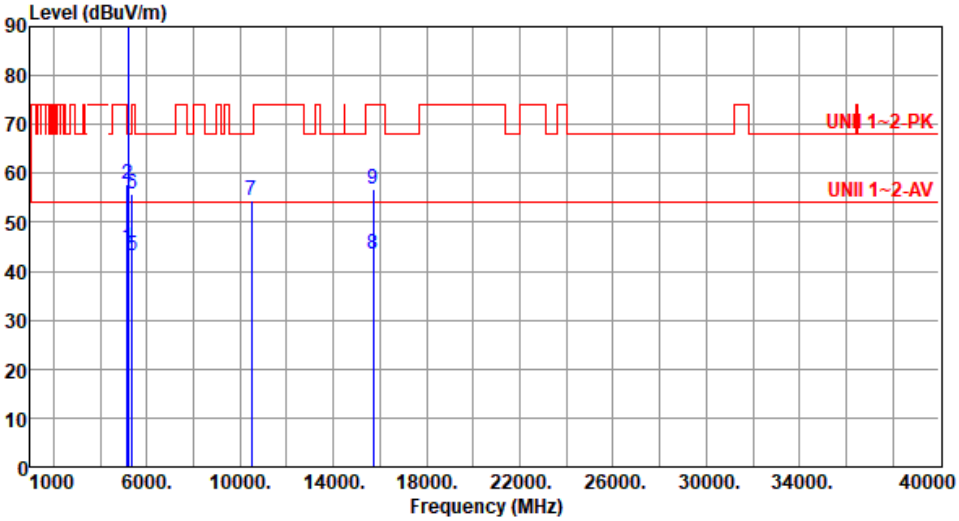


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5150.00	53.59	54.00	-0.41	52.77	0.82	Average	157	134
2		5150.00	72.09	74.00	-1.91	71.27	0.82	Peak	157	134
3	*	5200.00	109.04			108.42	0.62	Average	157	134
4	*	5200.00	121.09			120.47	0.62	Peak	157	134
5		5350.00	45.16	54.00	-8.84	45.02	0.14	Average	157	134
6		5350.00	56.85	74.00	-17.15	56.71	0.14	Peak	157	134
7		10400.00	54.56	68.20	-13.64	45.92	8.64	Peak	100	25
8		15600.00	42.54	54.00	-11.46	36.79	5.75	Average	100	78
9		15600.00	56.60	74.00	-17.40	50.85	5.75	Peak	100	78

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(%):66

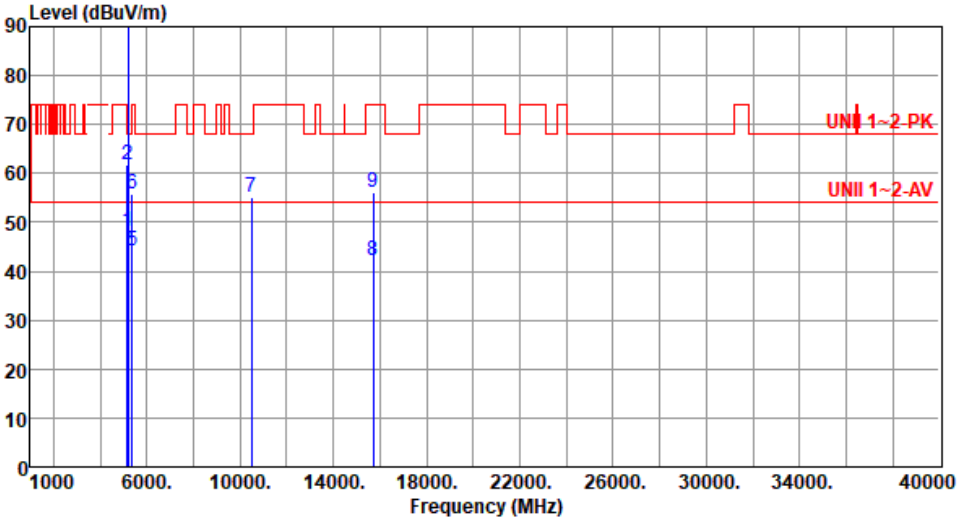


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5150.00	44.85	54.00	-9.15	44.03	0.82	Average	139	259
2		5150.00	57.67	74.00	-16.33	56.85	0.82	Peak	139	259
3	*	5240.00	102.95			102.65	0.30	Average	139	259
4	*	5240.00	114.97			114.67	0.30	Peak	139	259
5		5350.00	43.22	54.00	-10.78	43.08	0.14	Average	139	259
6		5350.00	55.69	74.00	-18.31	55.55	0.14	Peak	139	259
7		10480.00	54.58	68.20	-13.62	45.89	8.69	Peak	100	32
8		15720.00	43.63	54.00	-10.37	37.91	5.72	Average	143	111
9		15720.00	56.85	74.00	-17.15	51.13	5.72	Peak	143	111

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(%):66

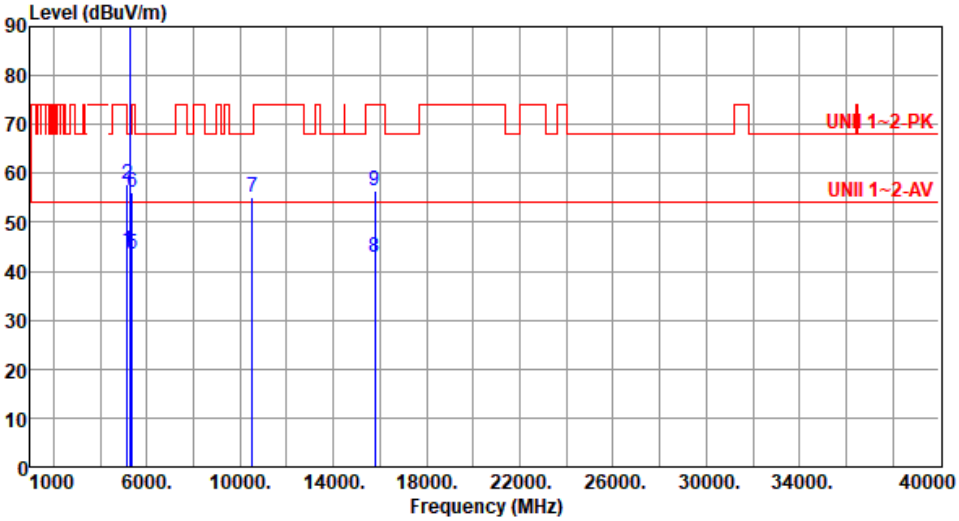


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5150.00	47.99	54.00	-6.01	47.17	0.82	Average	148	137
2		5150.00	61.61	74.00	-12.39	60.79	0.82	Peak	148	137
3	*	5240.00	109.05			108.75	0.30	Average	148	137
4	*	5240.00	121.13			120.83	0.30	Peak	148	137
5		5350.00	44.31	54.00	-9.69	44.17	0.14	Average	148	137
6		5350.00	55.87	74.00	-18.13	55.73	0.14	Peak	148	137
7		10480.00	55.23	68.20	-12.97	46.54	8.69	Peak	100	133
8		15720.00	42.19	54.00	-11.81	36.47	5.72	Average	100	47
9		15720.00	56.14	74.00	-17.86	50.42	5.72	Peak	100	47

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 :Brad Wu Temperature(℃):24 Humidity(%):65

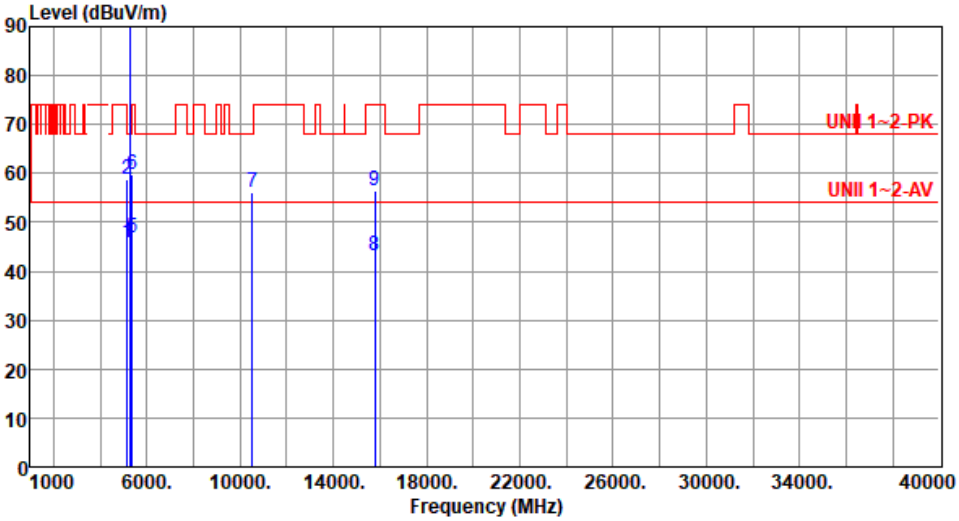


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5150.00	44.30	54.00	-9.70	43.48	0.82	Average	127	246
2		5150.00	57.73	74.00	-16.27	56.91	0.82	Peak	127	246
3	*	5260.00	100.56			100.37	0.19	Average	127	246
4	*	5260.00	113.95			113.76	0.19	Peak	127	246
5		5350.00	43.51	54.00	-10.49	43.37	0.14	Average	127	246
6		5350.00	55.97	74.00	-18.03	55.83	0.14	Peak	127	246
7		10520.00	55.02	68.20	-13.18	46.30	8.72	Peak	100	52
8		15780.00	42.68	54.00	-11.32	37.01	5.67	Average	100	103
9		15780.00	56.36	74.00	-17.64	50.69	5.67	Peak	100	103

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 :Brad Wu Temperature(℃):24 Humidity(%):65

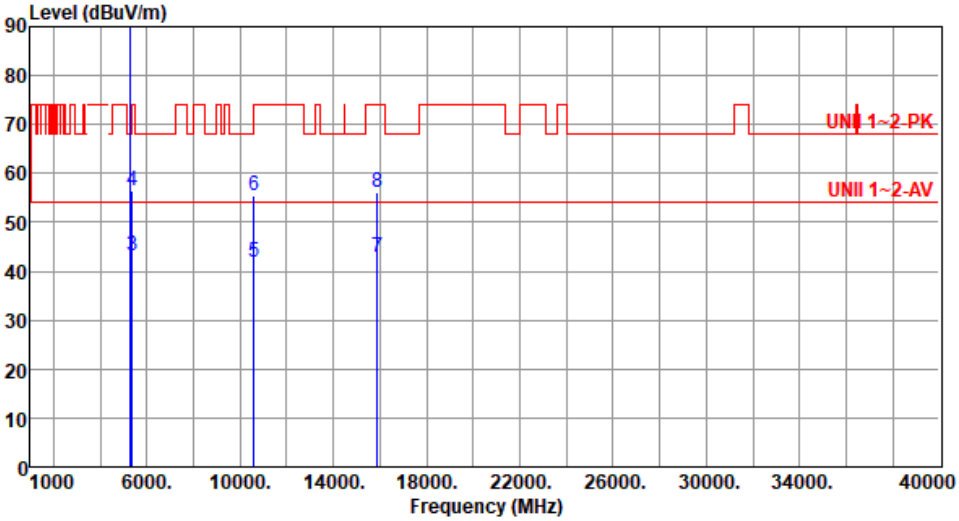


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5150.00	45.68	54.00	-8.32	44.86	0.82	Average	153	131
2		5150.00	58.79	74.00	-15.21	57.97	0.82	Peak	153	131
3	*	5260.00	105.72			105.53	0.19	Average	153	131
4	*	5260.00	119.40			119.21	0.19	Peak	153	131
5		5350.00	46.82	54.00	-7.18	46.68	0.14	Average	153	131
6		5350.00	59.84	74.00	-14.16	59.70	0.14	Peak	153	131
7		10520.00	56.15	68.20	-12.05	47.43	8.72	Peak	100	222
8		15780.00	43.08	54.00	-10.92	37.41	5.67	Average	100	116
9		15780.00	56.35	74.00	-17.65	50.68	5.67	Peak	100	116

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 :Brad Wu Temperature(℃):24 Humidity(%):65

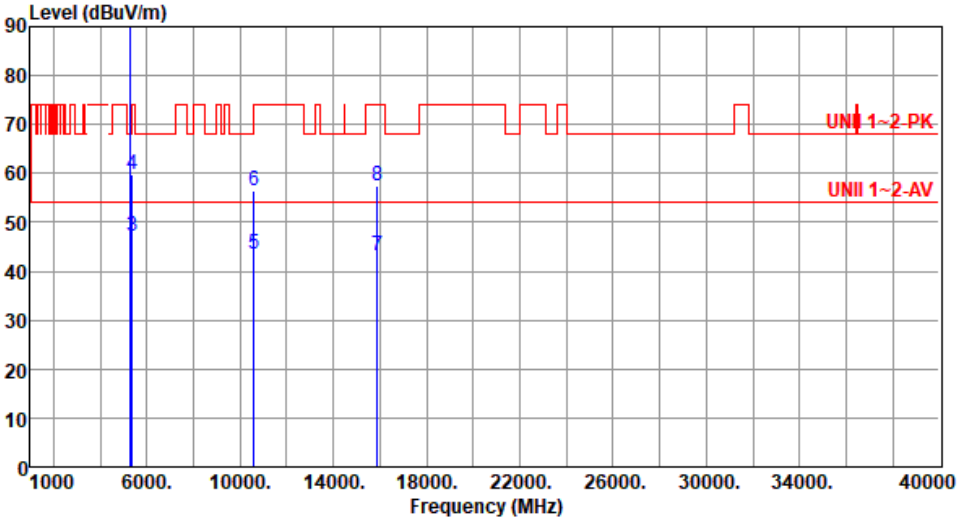


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	*	5300.00	100.13			100.10	0.03	Average	115	249
2	*	5300.00	113.26			113.23	0.03	Peak	115	249
3		5350.00	43.21	54.00	-10.79	43.07	0.14	Average	115	249
4		5350.00	56.31	74.00	-17.69	56.17	0.14	Peak	115	249
5		10600.00	41.95	54.00	-12.05	33.15	8.80	Average	100	49
6		10600.00	55.56	74.00	-18.44	46.76	8.80	Peak	100	49
7		15900.00	42.98	54.00	-11.02	37.34	5.64	Average	100	97
8		15900.00	56.17	74.00	-17.83	50.53	5.64	Peak	100	97

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 :Brad Wu Temperature(℃):24 Humidity(%):65

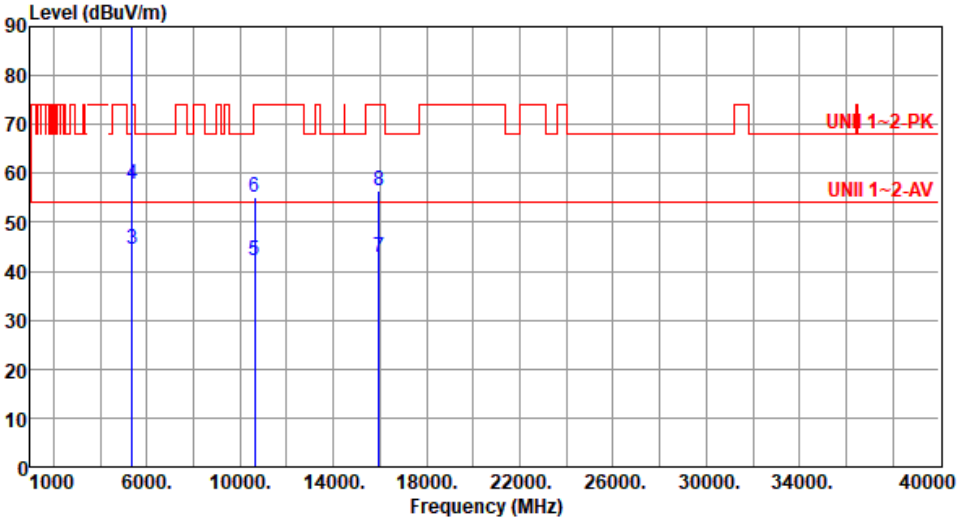


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	*	5300.00	105.79			105.76	0.03	Average	162	134
2	*	5300.00	119.63			119.60	0.03	Peak	162	134
3		5350.00	47.22	54.00	-6.78	47.08	0.14	Average	162	134
4		5350.00	59.75	74.00	-14.25	59.61	0.14	Peak	162	134
5		10600.00	43.42	54.00	-10.58	34.62	8.80	Average	125	100
6		10600.00	56.39	74.00	-17.61	47.59	8.80	Peak	125	100
7		15900.00	43.16	54.00	-10.84	37.52	5.64	Average	100	88
8		15900.00	57.48	74.00	-16.52	51.84	5.64	Peak	100	88

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 :Brad Wu Temperature(℃):24 Humidity(%):65

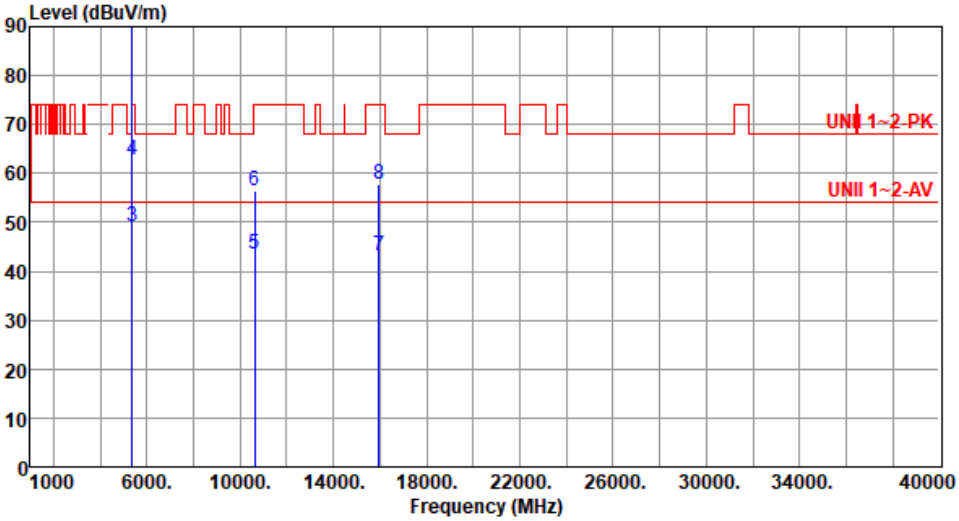


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	*	5320.00	99.80			99.73	0.07	Average	121	251
2	*	5320.00	113.23			113.16	0.07	Peak	121	251
3		5350.00	44.49	54.00	-9.51	44.35	0.14	Average	121	251
4		5350.00	57.87	74.00	-16.13	57.73	0.14	Peak	121	251
5		10640.00	42.25	54.00	-11.75	33.45	8.80	Average	100	66
6		10640.00	55.25	74.00	-18.75	46.45	8.80	Peak	100	66
7		15960.00	42.72	54.00	-11.28	37.07	5.65	Average	100	108
8		15960.00	56.48	74.00	-17.52	50.83	5.65	Peak	100	108

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 :Brad Wu Temperature(℃):24 Humidity(%):65

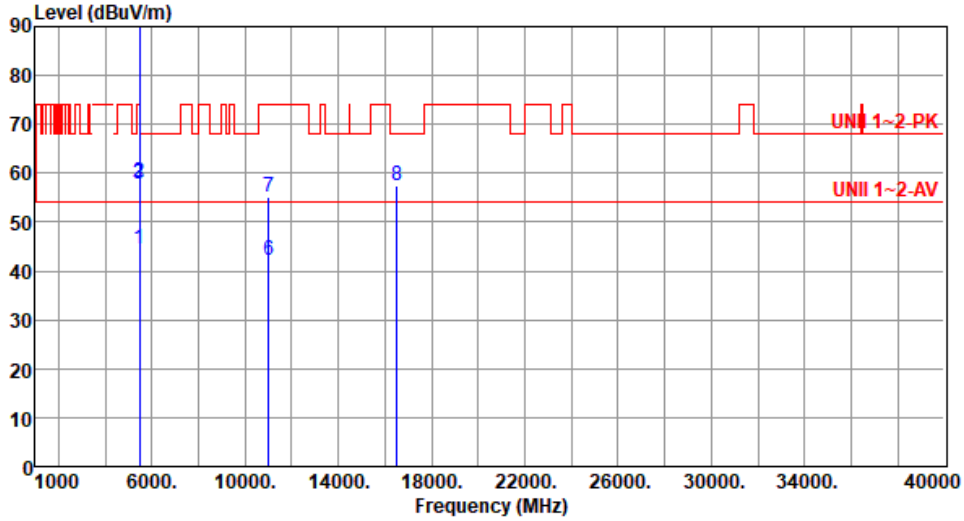


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	*	5320.00	105.27			105.20	0.07	Average	161	135
2	*	5320.00	119.26			119.19	0.07	Peak	161	135
3		5350.00	49.16	54.00	-4.84	49.02	0.14	Average	161	135
4		5350.00	62.72	74.00	-11.28	62.58	0.14	Peak	161	135
5		10640.00	43.45	54.00	-10.55	34.65	8.80	Average	115	84
6		10640.00	56.48	74.00	-17.52	47.68	8.80	Peak	115	84
7		15960.00	43.32	54.00	-10.68	37.67	5.65	Average	100	91
8		15960.00	57.88	74.00	-16.12	52.23	5.65	Peak	100	91

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 :Brad Wu Temperature(℃):24 Humidity(%):65

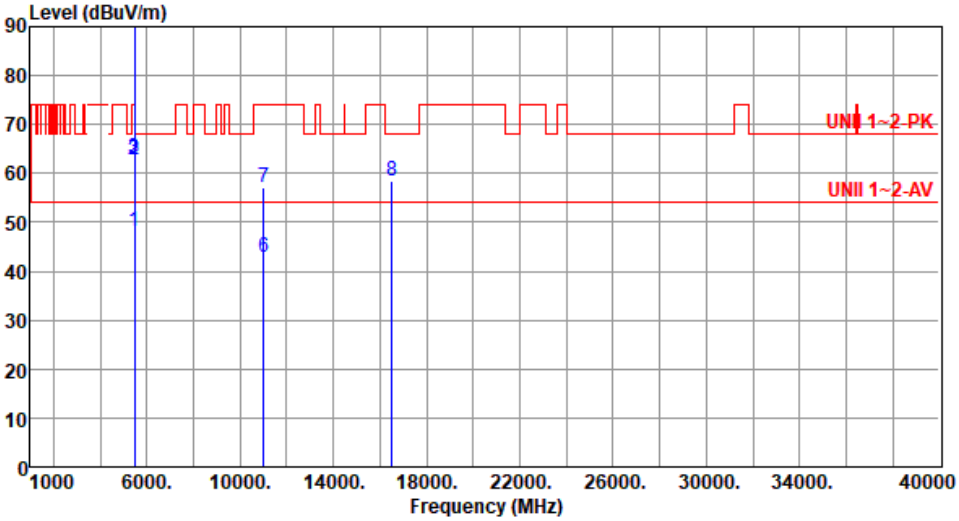


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5460.00	44.48	54.00	-9.52	43.90	0.58	Average	112	250
2		5460.00	58.01	74.00	-15.99	57.43	0.58	Peak	112	250
3		5470.00	57.72	68.20	-10.48	57.13	0.59	Peak	112	250
4	*	5500.00	100.09			99.43	0.66	Average	112	250
5	*	5500.00	113.60			112.94	0.66	Peak	112	250
6		11000.00	42.16	54.00	-11.84	32.95	9.21	Average	100	38
7		11000.00	55.13	74.00	-18.87	45.92	9.21	Peak	100	38
8		16500.00	57.61	68.20	-10.59	50.62	6.99	Peak	100	112

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 :Brad Wu Temperature(℃):24 Humidity(%):65

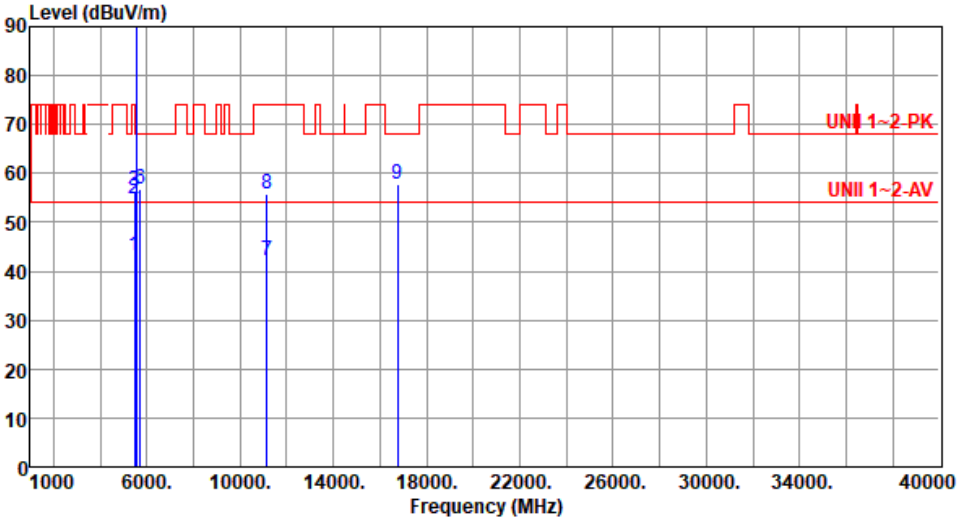


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5460.00	48.29	54.00	-5.71	47.71	0.58	Average	155	137
2		5460.00	62.90	74.00	-11.10	62.32	0.58	Peak	155	137
3		5470.00	63.05	68.20	-5.15	62.46	0.59	Peak	155	137
4	*	5500.00	104.81			104.15	0.66	Average	155	137
5	*	5500.00	118.94			118.28	0.66	Peak	155	137
6		11000.00	42.75	54.00	-11.25	33.54	9.21	Average	192	94
7		11000.00	57.08	74.00	-16.92	47.87	9.21	Peak	192	94
8		16500.00	58.35	68.20	-9.85	51.36	6.99	Peak	100	61

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 :Brad Wu Temperature(℃):24 Humidity(%):65

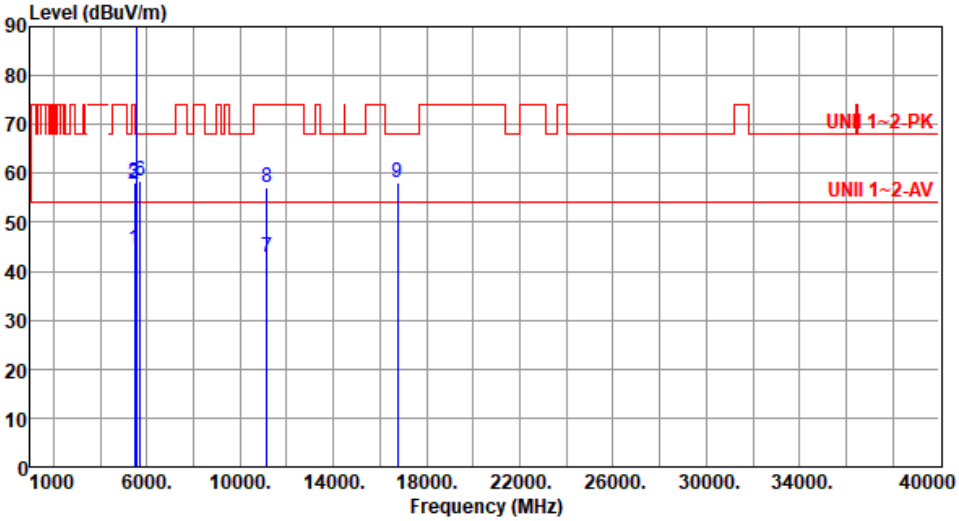


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5460.00	43.06	54.00	-10.94	42.48	0.58	Average	101	248
2		5460.00	54.89	74.00	-19.11	54.31	0.58	Peak	101	248
3		5470.00	56.45	68.20	-11.75	55.86	0.59	Peak	101	248
4	*	5580.00	100.02			99.38	0.64	Average	101	248
5	*	5580.00	113.78			113.14	0.64	Peak	101	248
6		5725.00	56.75	68.20	-11.45	55.82	0.93	Peak	101	248
7		11160.00	42.20	54.00	-11.80	33.47	8.73	Average	100	79
8		11160.00	55.71	74.00	-18.29	46.98	8.73	Peak	100	79
9		16740.00	57.79	68.20	-10.41	50.76	7.03	Peak	100	83

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 :Brad Wu Temperature(℃):24 Humidity(%):65

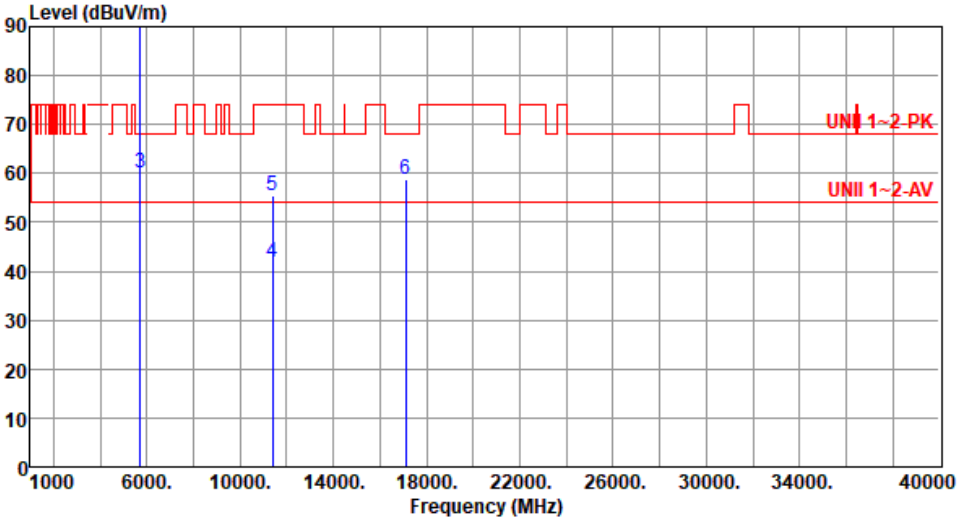


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5460.00	44.61	54.00	-9.39	44.03	0.58	Average	154	138
2		5460.00	57.81	74.00	-16.19	57.23	0.58	Peak	154	138
3		5470.00	58.02	68.20	-10.18	57.43	0.59	Peak	154	138
4	*	5580.00	104.31			103.67	0.64	Average	154	138
5	*	5580.00	118.18			117.54	0.64	Peak	154	138
6		5725.00	58.39	68.20	-9.81	57.46	0.93	Peak	154	138
7		11160.00	42.84	54.00	-11.16	34.11	8.73	Average	198	92
8		11160.00	57.16	74.00	-16.84	48.43	8.73	Peak	198	92
9		16740.00	58.26	68.20	-9.94	51.23	7.03	Peak	100	69

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 :Brad Wu Temperature(℃):24 Humidity(%):65

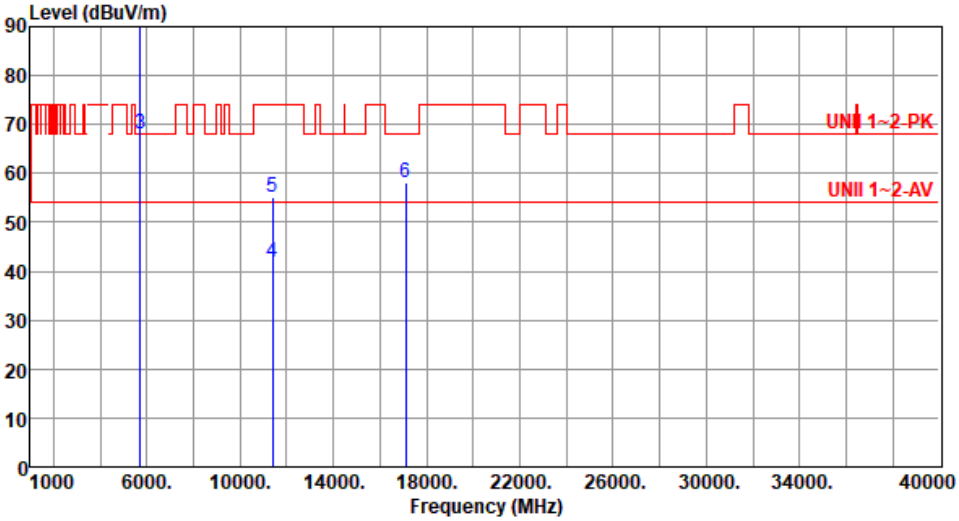


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	*	5700.00	95.62			94.76	0.86	Average	130	244
2	*	5700.00	107.43			106.57	0.86	Peak	130	244
3		5725.00	60.03	68.20	-8.17	59.10	0.93	Peak	130	244
4		11400.00	41.96	54.00	-12.04	33.40	8.56	Average	100	65
5		11400.00	55.42	74.00	-18.58	46.86	8.56	Peak	100	65
6		17100.00	58.72	68.20	-9.48	52.30	6.42	Peak	100	72

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 :Brad Wu Temperature(℃):24 Humidity(%):65

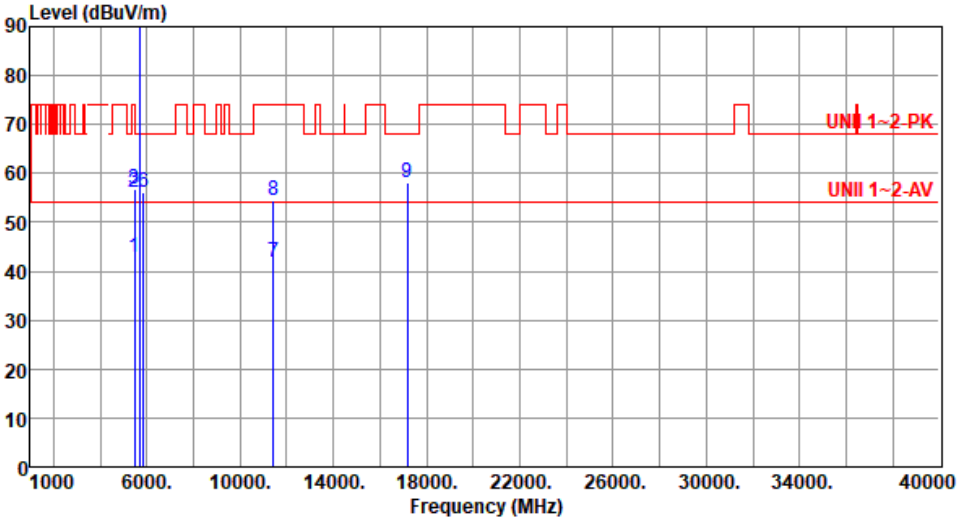


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	*	5700.00	99.48			98.62	0.86	Average	151	136
2	*	5700.00	113.43			112.57	0.86	Peak	151	136
3		5725.00	67.93	68.20	-0.27	67.00	0.93	Peak	151	136
4		11400.00	41.94	54.00	-12.06	33.38	8.56	Average	186	72
5		11400.00	55.23	74.00	-18.77	46.67	8.56	Peak	186	72
6		17100.00	58.19	68.20	-10.01	51.77	6.42	Peak	100	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 HE20	Test Freq. (MHz)	5720
Polarization	Horizontal		

Test By :Brad Wu Temperature(℃):24 Humidity(%):65

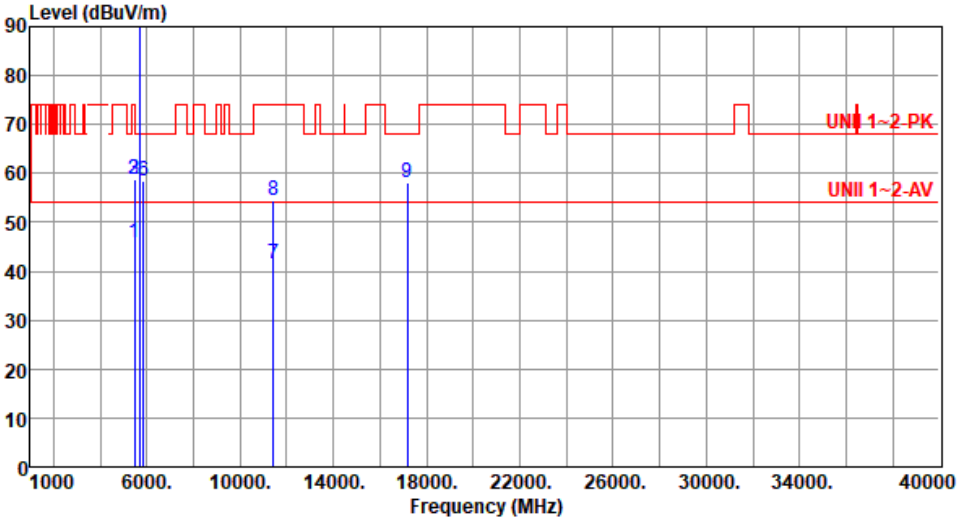


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5460.00	42.98	54.00	-11.02	42.40	0.58	Average	135	241
2		5460.00	56.08	74.00	-17.92	55.50	0.58	Peak	135	241
3		5470.00	56.74	68.20	-11.46	56.15	0.59	Peak	135	241
4	*	5720.00	99.98			99.07	0.91	Average	135	241
5	*	5720.00	113.49			112.58	0.91	Peak	135	241
6		5850.00	56.28	68.20	-11.92	55.04	1.24	Peak	135	241
7		11440.00	41.84	54.00	-12.16	33.22	8.62	Average	230	64
8		11440.00	54.50	74.00	-19.50	45.88	8.62	Peak	230	64
9		17160.00	58.02	68.20	-10.18	51.73	6.29	Peak	100	106

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 :Brad Wu Temperature(℃):24 Humidity(%):65

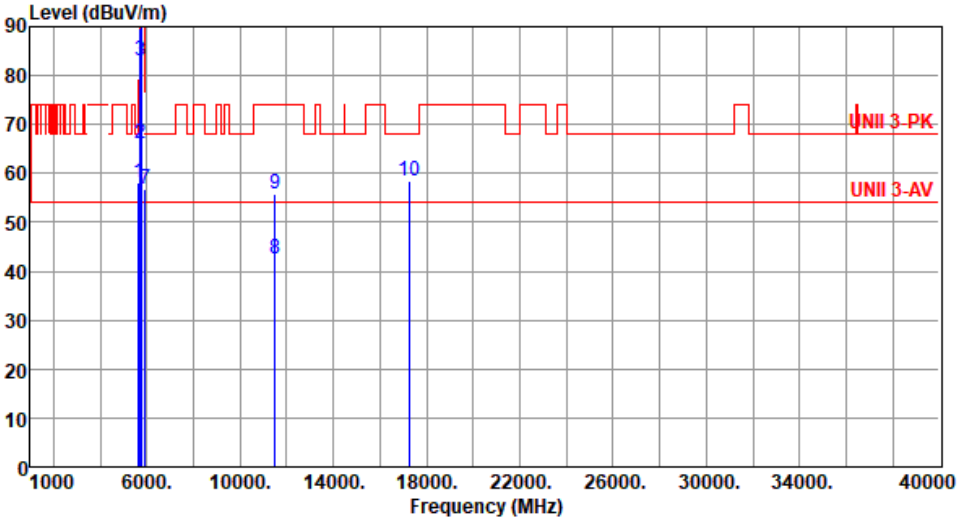


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5460.00	45.66	54.00	-8.34	45.08	0.58	Average	151	138
2		5460.00	58.68	74.00	-15.32	58.10	0.58	Peak	151	138
3		5470.00	58.81	68.20	-9.39	58.22	0.59	Peak	151	138
4	*	5720.00	103.81			102.90	0.91	Average	151	138
5	*	5720.00	117.65			116.74	0.91	Peak	151	138
6		5850.00	58.48	68.20	-9.72	57.24	1.24	Peak	151	138
7		11440.00	41.65	54.00	-12.35	33.03	8.62	Average	100	124
8		11440.00	54.38	74.00	-19.62	45.76	8.62	Peak	100	124
9		17160.00	58.12	68.20	-10.08	51.83	6.29	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	ax HE20	**Test Freq. (MHz)**	5745
Polarization	Horizontal		

Test By :Akun Chung- Temperature(℃):24 Humidity(%):66

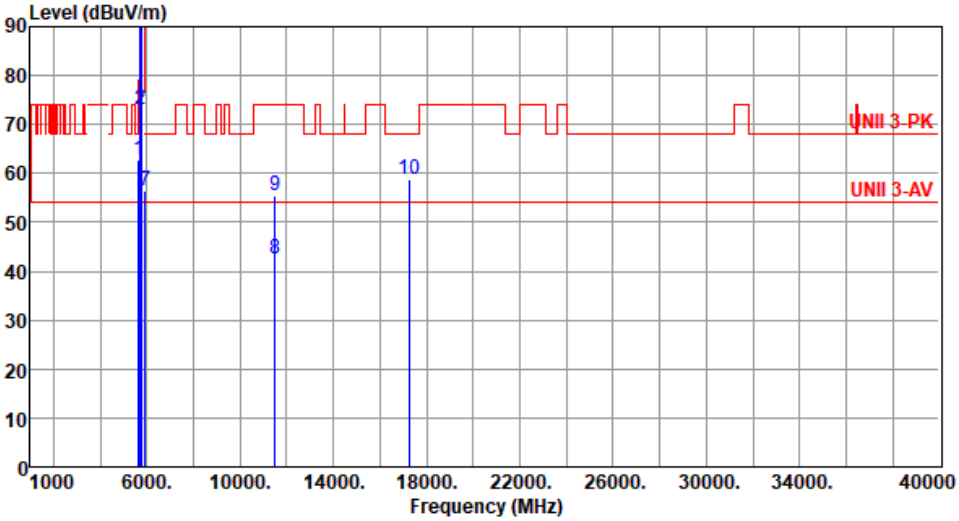


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5650.00	58.24	68.20	-9.96	57.70	0.54	Peak	337	267
2		5700.00	65.98	105.20	-39.22	65.12	0.86	Peak	337	267
3		5720.00	82.98	110.80	-27.82	82.07	0.91	Peak	337	267
4		5725.00	89.74	122.20	-32.46	88.81	0.93	Peak	337	267
5	*	5745.00	104.14			103.16	0.98	Average	337	267
6	*	5745.00	117.96			116.98	0.98	Peak	337	267
7		5925.00	56.95	68.20	-11.25	55.46	1.49	Peak	337	267
8		11490.00	42.64	54.00	-11.36	33.93	8.71	Average	100	73
9		11490.00	55.64	74.00	-18.36	46.93	8.71	Peak	100	73
10		17235.00	58.34	68.20	-9.86	52.08	6.26	Peak	100	167

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 :Akun Chung- Temperature(℃):24 Humidity(%):66

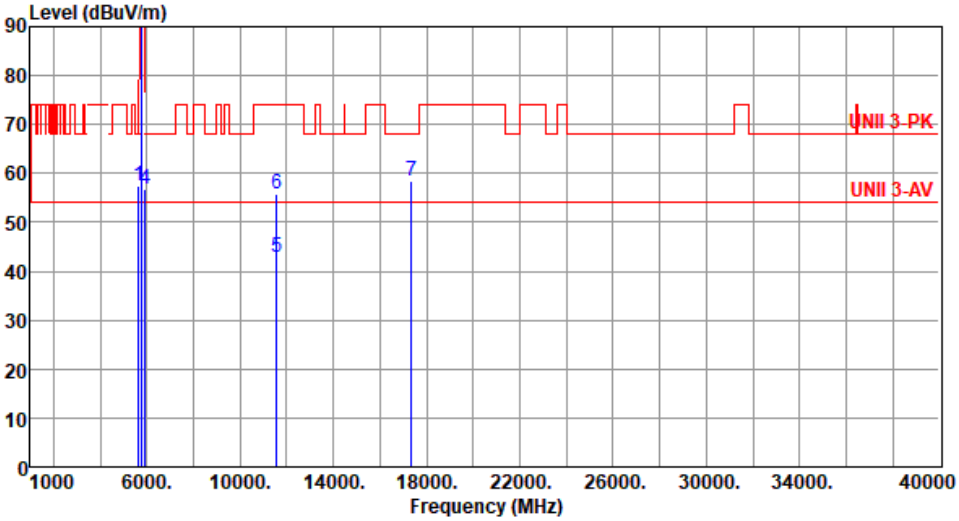


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5650.00	62.65	68.20	-5.55	62.11	0.54	Peak	146	139
2		5700.00	73.10	105.20	-32.10	72.24	0.86	Peak	146	139
3		5720.00	92.67	110.80	-18.13	91.76	0.91	Peak	146	139
4		5725.00	99.93	122.20	-22.27	99.00	0.93	Peak	146	139
5	*	5745.00	108.66			107.68	0.98	Average	146	139
6	*	5745.00	121.67			120.69	0.98	Peak	146	139
7		5925.00	56.61	68.20	-11.59	55.12	1.49	Peak	146	139
8		11490.00	42.53	54.00	-11.47	33.82	8.71	Average	100	52
9		11490.00	55.33	74.00	-18.67	46.62	8.71	Peak	100	52
10		17235.00	58.94	68.20	-9.26	52.68	6.26	Peak	100	133

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(%):66

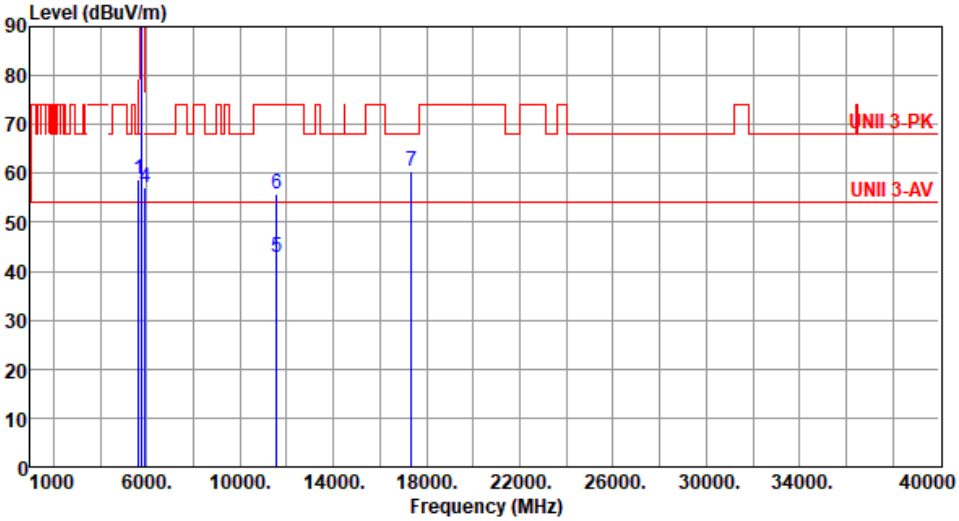


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5650.00	57.61	68.20	-10.59	57.07	0.54	Peak	330	268
2	*	5785.00	103.83			102.76	1.07	Average	330	268
3	*	5785.00	117.44			116.37	1.07	Peak	330	268
4		5925.00	56.94	68.20	-11.26	55.45	1.49	Peak	330	268
5		11570.00	42.70	54.00	-11.30	34.11	8.59	Average	100	51
6		11570.00	55.91	74.00	-18.09	47.32	8.59	Peak	100	51
7		17355.00	58.43	68.20	-9.77	51.85	6.58	Peak	100	115

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(%):66

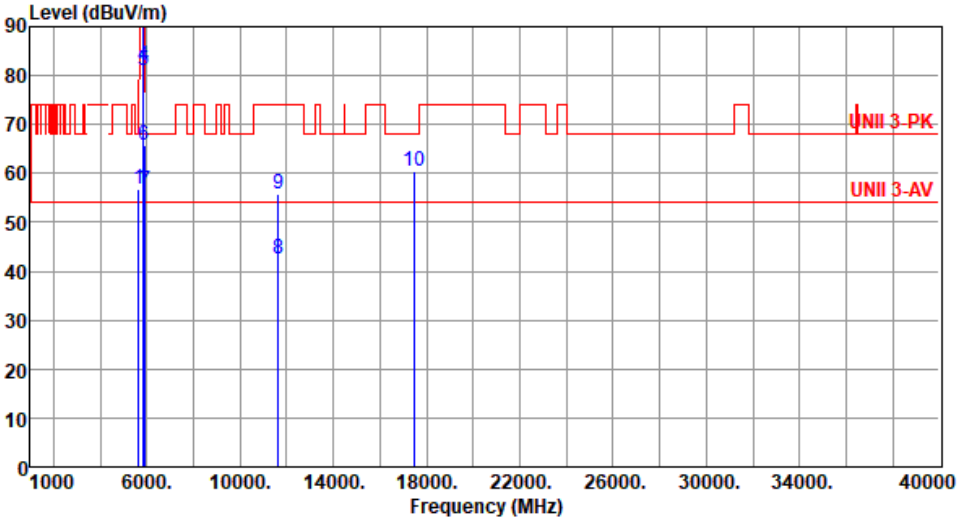


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5650.00	58.65	68.20	-9.55	58.11	0.54	Peak	146	137
2	*	5785.00	109.64			108.57	1.07	Average	146	137
3	*	5785.00	121.96			120.89	1.07	Peak	146	137
4		5925.00	56.98	68.20	-11.22	55.49	1.49	Peak	146	137
5		11570.00	42.88	54.00	-11.12	34.29	8.59	Average	100	120
6		11570.00	55.86	74.00	-18.14	47.27	8.59	Peak	100	120
7		17355.00	60.56	68.20	-7.64	53.98	6.58	Peak	100	109

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 :Akun Chung- Temperature(℃):24 Humidity(%):66

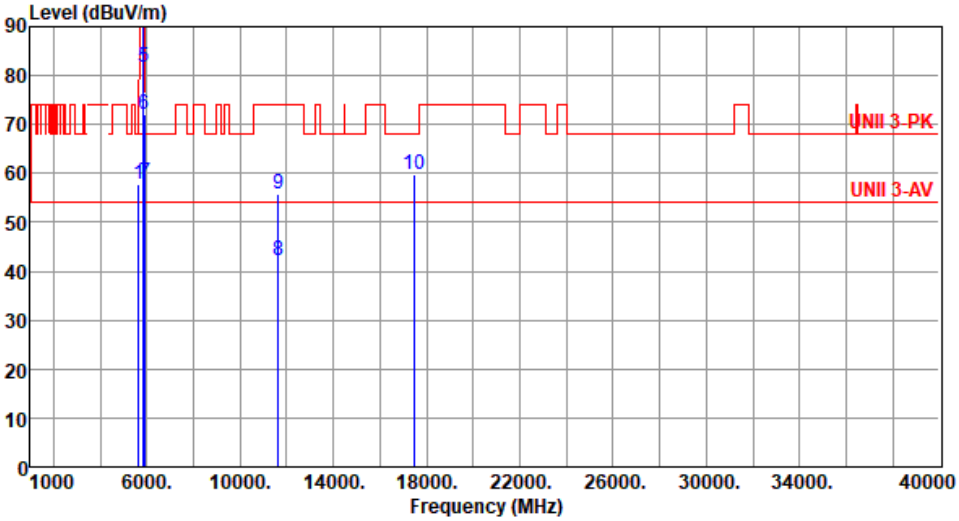


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5650.00	56.65	68.20	-11.55	56.11	0.54	Peak	330	261
2	*	5825.00	103.27			102.09	1.18	Average	330	261
3	*	5825.00	116.64			115.46	1.18	Peak	330	261
4		5850.00	82.17	122.20	-40.03	80.93	1.24	Peak	330	261
5		5855.00	81.05	110.80	-29.75	79.79	1.26	Peak	330	261
6		5875.00	65.73	105.20	-39.47	64.37	1.36	Peak	330	261
7		5925.00	56.50	68.20	-11.70	55.01	1.49	Peak	330	261
8		11650.00	42.52	54.00	-11.48	34.29	8.23	Average	201	261
9		11650.00	55.70	74.00	-18.30	47.47	8.23	Peak	201	261
10		17475.00	60.38	68.20	-7.82	53.29	7.09	Peak	100	131

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 :Akun Chung- Temperature(℃):24 Humidity(%):66



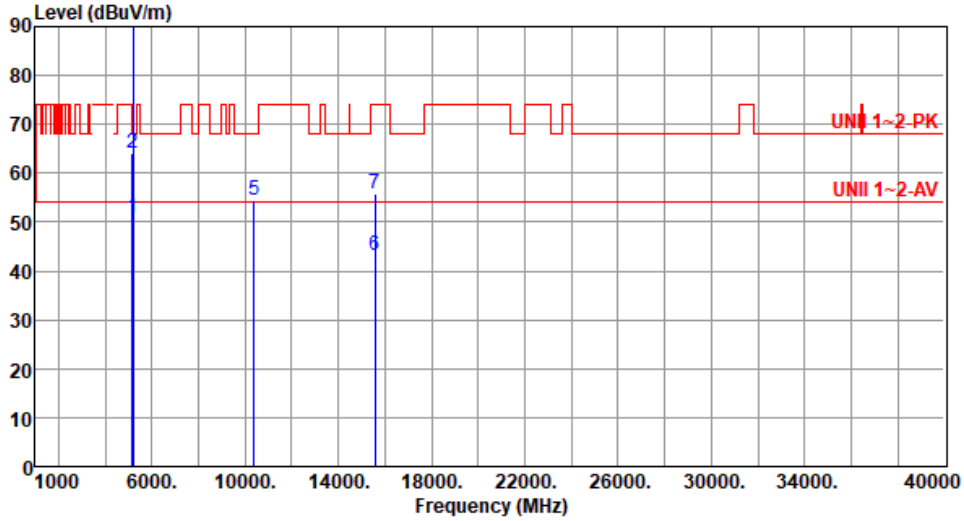
		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5650.00	57.72	68.20	-10.48	57.18	0.54	Peak	150	148
2	*	5825.00	110.27			109.09	1.18	Average	150	148
3	*	5825.00	122.25			121.07	1.18	Peak	150	148
4		5850.00	91.64	122.20	-30.56	90.40	1.24	Peak	150	148
5		5855.00	81.68	110.80	-29.12	80.42	1.26	Peak	150	148
6		5875.00	72.17	105.20	-33.03	70.81	1.36	Peak	150	148
7		5925.00	58.00	68.20	-10.20	56.51	1.49	Peak	150	148
8		11650.00	42.24	54.00	-11.76	34.01	8.23	Average	100	28
9		11650.00	55.65	74.00	-18.35	47.42	8.23	Peak	100	28
10		17475.00	59.67	68.20	-8.53	52.58	7.09	Peak	100	139

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(%):66

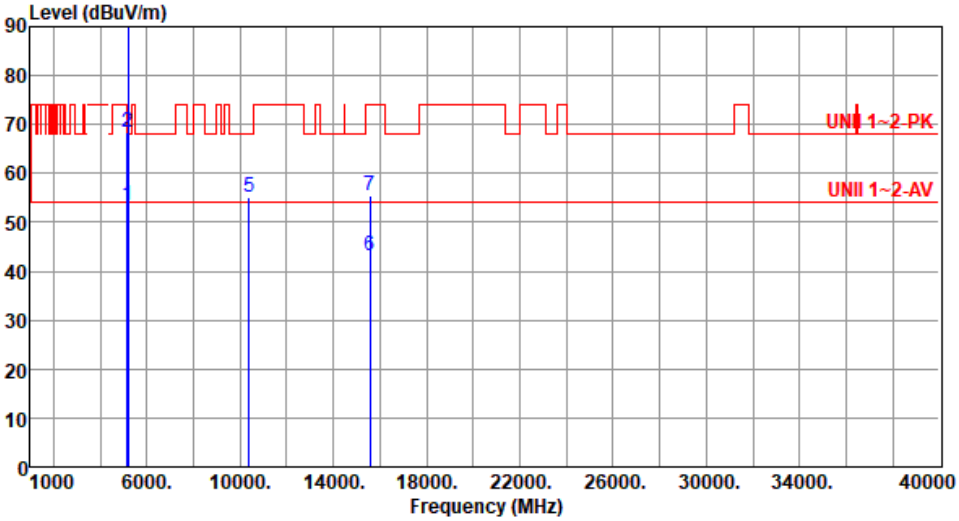


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5150.00	50.89	54.00	-3.11	50.07	0.82	Average	127	254
2		5150.00	64.21	74.00	-9.79	63.39	0.82	Peak	127	254
3	*	5190.00	97.22			96.56	0.66	Average	127	254
4	*	5190.00	109.95			109.29	0.66	Peak	127	254
5		10380.00	54.33	68.20	-13.87	45.76	8.57	Peak	100	121
6		15570.00	43.20	54.00	-10.80	37.34	5.86	Average	100	197
7		15570.00	55.73	74.00	-18.27	49.87	5.86	Peak	100	197

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(%):66

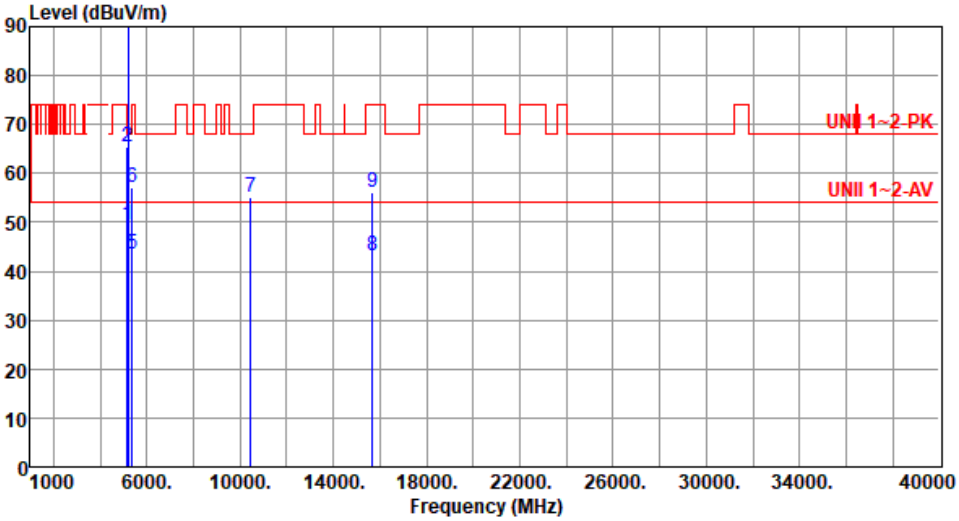


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5150.00	53.55	54.00	-0.45	52.73	0.82	Average	194	139
2		5150.00	68.35	74.00	-5.65	67.53	0.82	Peak	194	139
3	*	5190.00	100.98			100.32	0.66	Average	194	139
4	*	5190.00	114.24			113.58	0.66	Peak	194	139
5		10380.00	55.13	68.20	-13.07	46.56	8.57	Peak	100	114
6		15570.00	43.32	54.00	-10.68	37.46	5.86	Average	100	89
7		15570.00	55.37	74.00	-18.63	49.51	5.86	Peak	100	89

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(%):66

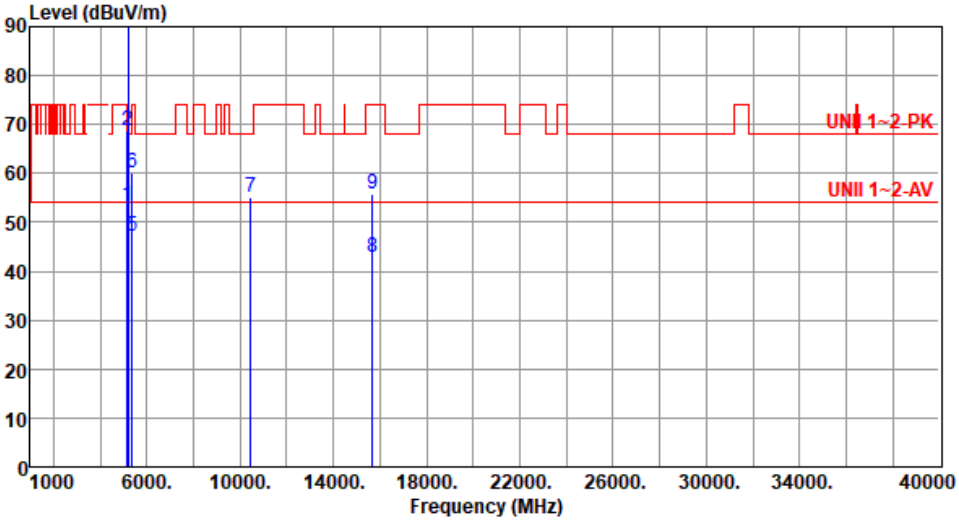


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5150.00	49.52	54.00	-4.48	48.70	0.82	Average	135	244
2		5150.00	65.39	74.00	-8.61	64.57	0.82	Peak	135	244
3	*	5230.00	99.78			99.40	0.38	Average	135	244
4	*	5230.00	112.48			112.10	0.38	Peak	135	244
5		5350.00	43.67	54.00	-10.33	43.53	0.14	Average	135	244
6		5350.00	57.03	74.00	-16.97	56.89	0.14	Peak	135	244
7		10460.00	55.17	68.20	-13.03	46.49	8.68	Peak	100	65
8		15690.00	43.21	54.00	-10.79	37.46	5.75	Average	100	241
9		15690.00	56.28	74.00	-17.72	50.53	5.75	Peak	100	241

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(%):66

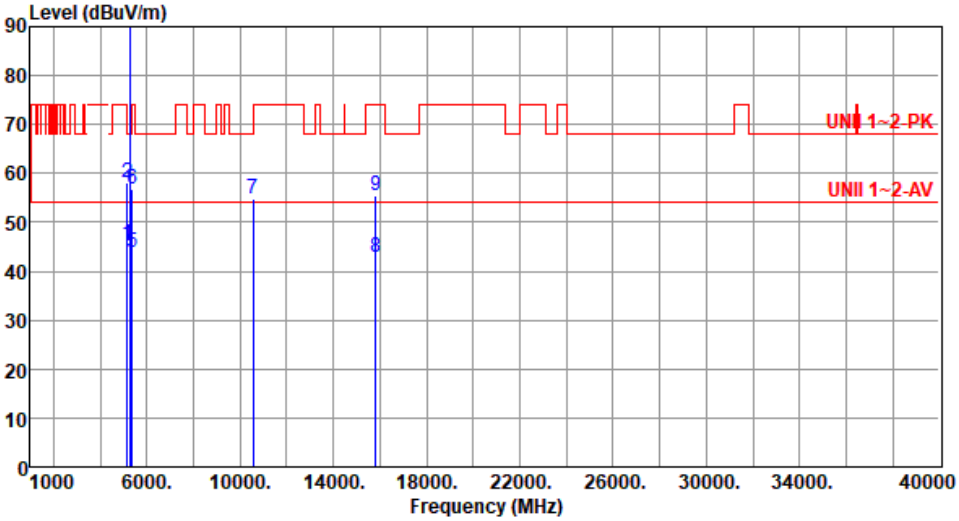


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5150.00	53.61	54.00	-0.39	52.79	0.82	Average	190	137
2		5150.00	68.70	74.00	-5.30	67.88	0.82	Peak	190	137
3	*	5230.00	104.87			104.49	0.38	Average	190	137
4	*	5230.00	117.19			116.81	0.38	Peak	190	137
5		5350.00	47.31	54.00	-6.69	47.17	0.14	Average	190	137
6		5350.00	60.16	74.00	-13.84	60.02	0.14	Peak	190	137
7		10460.00	55.22	68.20	-12.98	46.54	8.68	Peak	100	112
8		15690.00	42.87	54.00	-11.13	37.12	5.75	Average	100	72
9		15690.00	55.92	74.00	-18.08	50.17	5.75	Peak	100	72

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(%):65

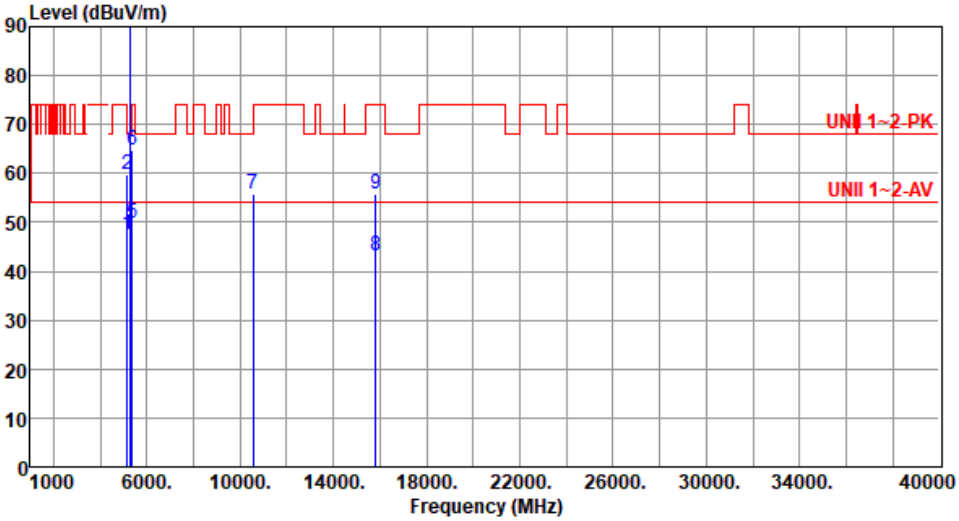


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5150.00	45.55	54.00	-8.45	44.73	0.82	Average	219	244
2		5150.00	58.15	74.00	-15.85	57.33	0.82	Peak	219	244
3	*	5270.00	98.04			97.89	0.15	Average	219	244
4	*	5270.00	111.09			110.94	0.15	Peak	219	244
5		5350.00	43.77	54.00	-10.23	43.63	0.14	Average	219	244
6		5350.00	56.75	74.00	-17.25	56.61	0.14	Peak	219	244
7		10540.00	54.67	68.20	-13.53	45.92	8.75	Peak	100	115
8		15810.00	42.92	54.00	-11.08	37.28	5.64	Average	100	233
9		15810.00	55.62	74.00	-18.38	49.98	5.64	Peak	100	233

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(%):65

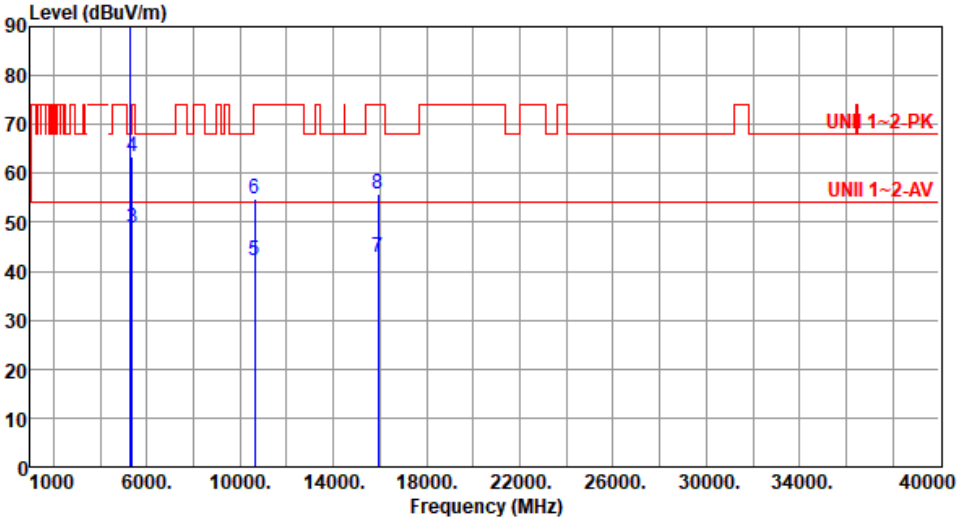


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5150.00	47.46	54.00	-6.54	46.64	0.82	Average	162	143
2		5150.00	59.87	74.00	-14.13	59.05	0.82	Peak	162	143
3	*	5270.00	103.94			103.79	0.15	Average	162	143
4	*	5270.00	116.96			116.81	0.15	Peak	162	143
5		5350.00	49.72	54.00	-4.28	49.58	0.14	Average	162	143
6		5350.00	64.62	74.00	-9.38	64.48	0.14	Peak	162	143
7		10540.00	55.67	68.20	-12.53	46.92	8.75	Peak	100	163
8		15810.00	43.08	54.00	-10.92	37.44	5.64	Average	100	88
9		15810.00	55.66	74.00	-18.34	50.02	5.64	Peak	100	88

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(%):65

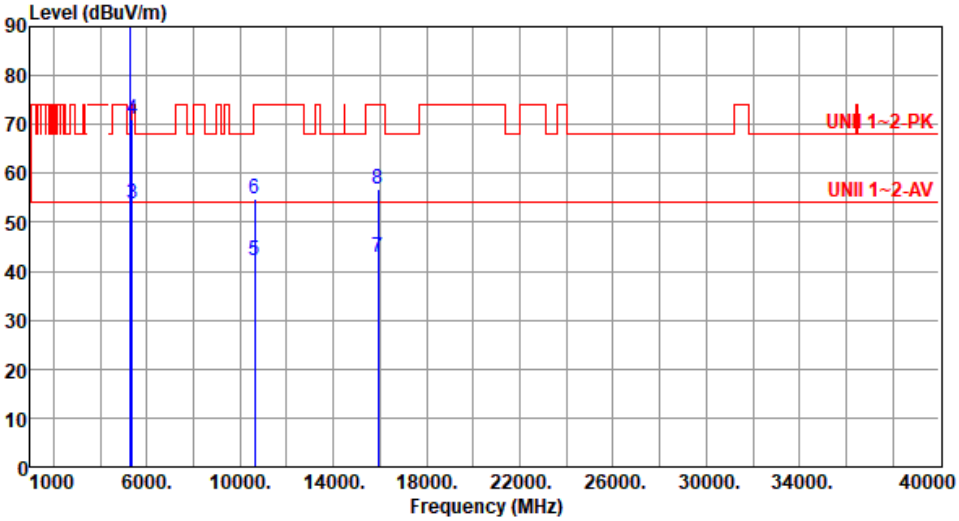


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	*	5310.00	96.65			96.59	0.06	Average	215	237
2	*	5310.00	109.78			109.72	0.06	Peak	215	237
3		5350.00	48.77	54.00	-5.23	48.63	0.14	Average	215	237
4		5350.00	63.52	74.00	-10.48	63.38	0.14	Peak	215	237
5		10620.00	42.01	54.00	-11.99	33.20	8.81	Average	100	121
6		10620.00	54.78	74.00	-19.22	45.97	8.81	Peak	100	121
7		15930.00	42.76	54.00	-11.24	37.11	5.65	Average	100	202
8		15930.00	55.84	74.00	-18.16	50.19	5.65	Peak	100	202

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(%):65

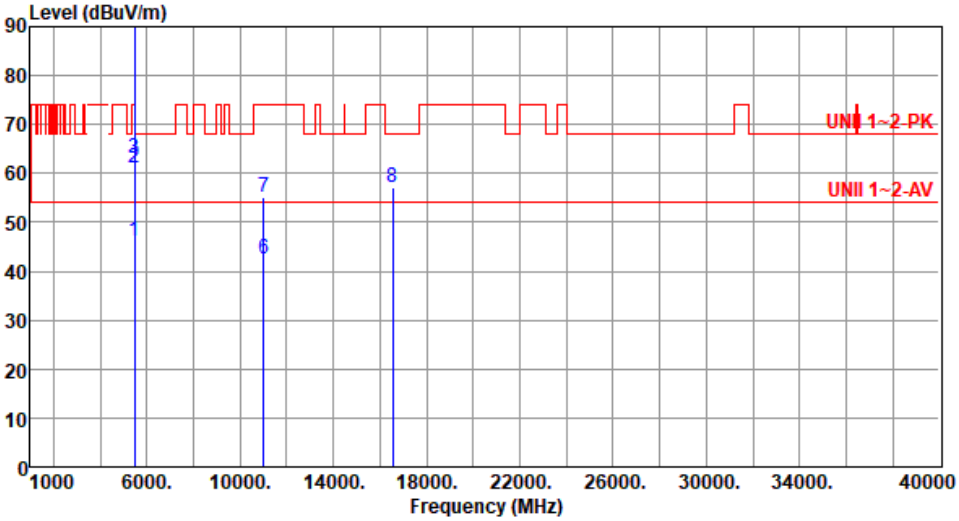


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	*	5310.00	102.49			102.43	0.06	Average	163	143
2	*	5310.00	115.53			115.47	0.06	Peak	163	143
3		5350.00	53.81	54.00	-0.19	53.67	0.14	Average	163	143
4		5350.00	71.00	74.00	-3.00	70.86	0.14	Peak	163	143
5		10620.00	42.03	54.00	-11.97	33.22	8.81	Average	100	155
6		10620.00	54.71	74.00	-19.29	45.90	8.81	Peak	100	155
7		15930.00	42.88	54.00	-11.12	37.23	5.65	Average	100	79
8		15930.00	56.81	74.00	-17.19	51.16	5.65	Peak	100	79

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(%):65

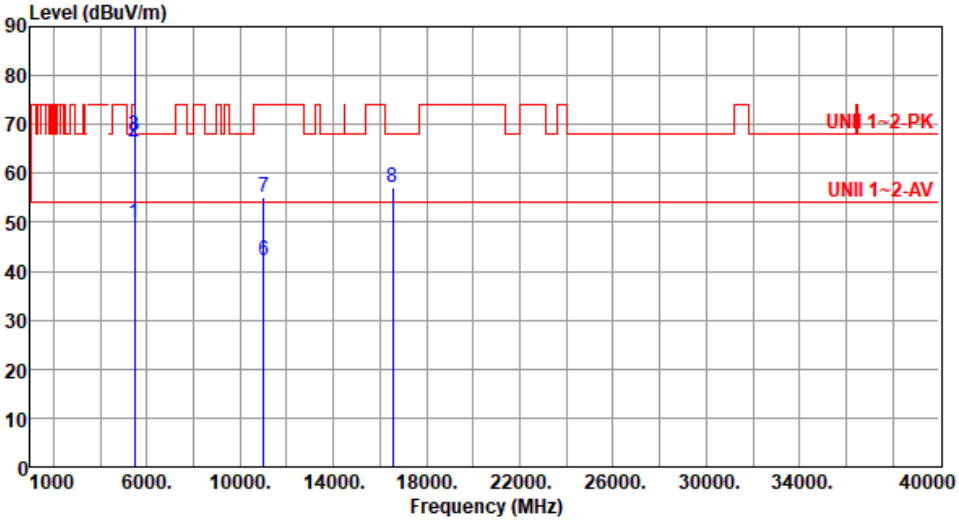


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5460.00	46.24	54.00	-7.76	45.66	0.58	Average	184	240
2		5460.00	61.24	74.00	-12.76	60.66	0.58	Peak	184	240
3		5470.00	63.26	68.20	-4.94	62.67	0.59	Peak	184	240
4	*	5510.00	96.44			95.77	0.67	Average	184	240
5	*	5510.00	109.71			109.04	0.67	Peak	184	240
6		11020.00	42.52	54.00	-11.48	33.38	9.14	Average	100	117
7		11020.00	55.23	74.00	-18.77	46.09	9.14	Peak	100	117
8		16530.00	57.20	68.20	-11.00	50.34	6.86	Peak	100	217

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(%):65

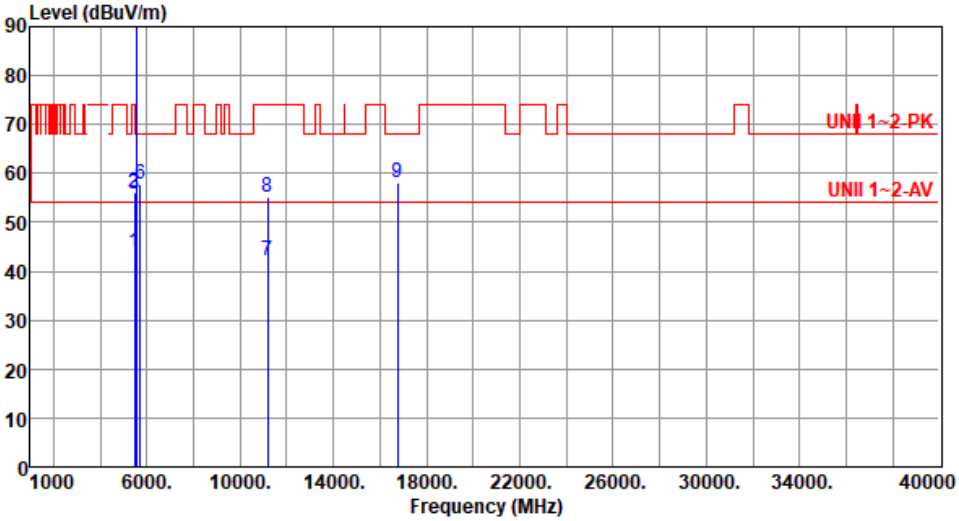


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5460.00	49.86	54.00	-4.14	49.28	0.58	Average	165	142
2		5460.00	66.47	74.00	-7.53	65.89	0.58	Peak	165	142
3		5470.00	67.89	68.20	-0.31	67.30	0.59	Peak	165	142
4	*	5510.00	101.12			100.45	0.67	Average	165	142
5	*	5510.00	115.68			115.01	0.67	Peak	165	142
6		11020.00	42.32	54.00	-11.68	33.18	9.14	Average	100	143
7		11020.00	55.27	74.00	-18.73	46.13	9.14	Peak	100	143
8		16530.00	57.19	68.20	-11.01	50.33	6.86	Peak	100	67

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(%):65

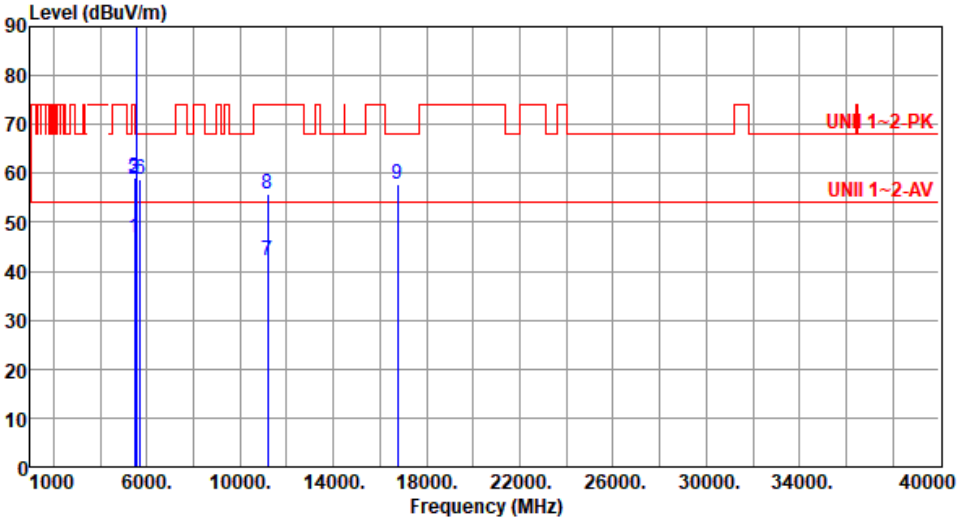


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5460.00	43.76	54.00	-10.24	43.18	0.58	Average	153	303
2		5460.00	56.18	74.00	-17.82	55.60	0.58	Peak	153	303
3		5470.00	55.91	68.20	-12.29	55.32	0.59	Peak	153	303
4	*	5590.00	99.24			98.62	0.62	Average	153	303
5	*	5590.00	112.07			111.45	0.62	Peak	153	303
6		5725.00	57.66	68.20	-10.54	56.73	0.93	Peak	153	303
7		11180.00	42.10	54.00	-11.90	33.42	8.68	Average	100	101
8		11180.00	55.17	74.00	-18.83	46.49	8.68	Peak	100	101
9		16770.00	57.96	68.20	-10.24	50.98	6.98	Peak	100	234

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(%):65

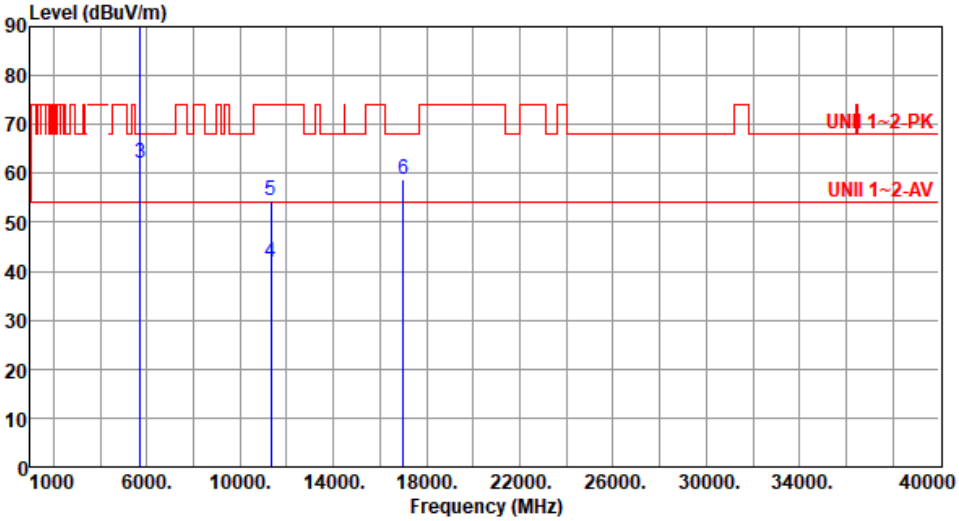


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5460.00	46.75	54.00	-7.25	46.17	0.58	Average	156	143
2		5460.00	58.85	74.00	-15.15	58.27	0.58	Peak	156	143
3		5470.00	59.16	68.20	-9.04	58.57	0.59	Peak	156	143
4	*	5590.00	102.93			102.31	0.62	Average	156	143
5	*	5590.00	116.64			116.02	0.62	Peak	156	143
6		5725.00	58.63	68.20	-9.57	57.70	0.93	Peak	156	143
7		11180.00	42.07	54.00	-11.93	33.39	8.68	Average	100	172
8		11180.00	55.74	74.00	-18.26	47.06	8.68	Peak	100	172
9		16770.00	57.79	68.20	-10.41	50.81	6.98	Peak	100	91

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(%):65

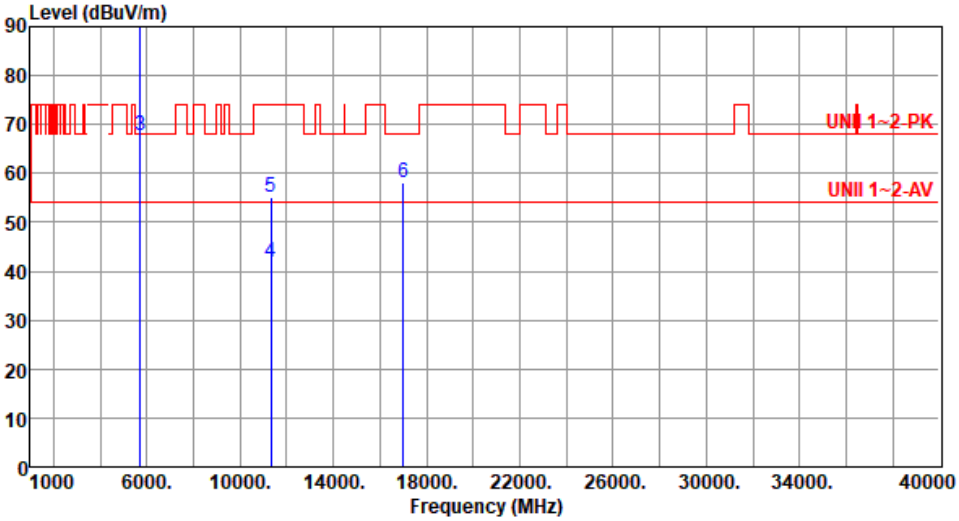


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	*	5670.00	97.00			96.34	0.66	Average	159	304
2	*	5670.00	109.68			109.02	0.66	Peak	159	304
3		5725.00	62.04	68.20	-6.16	61.11	0.93	Peak	159	304
4		11340.00	41.73	54.00	-12.27	33.21	8.52	Average	100	106
5		11340.00	54.61	74.00	-19.39	46.09	8.52	Peak	100	106
6		17010.00	58.86	68.20	-9.34	52.16	6.70	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 HE40	Test Freq. (MHz)	5670
Polarization	Vertical		

Test By :Akun Chung- Temperature(℃):24 Humidity(%):65

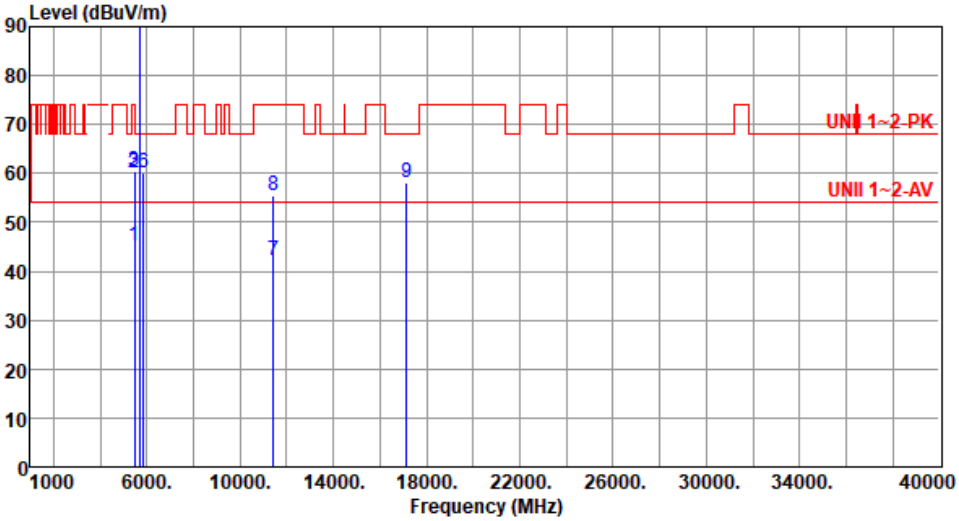


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	*	5670.00	101.42			100.76	0.66	Average	158	143
2	*	5670.00	114.93			114.27	0.66	Peak	158	143
3		5725.00	67.73	68.20	-0.47	66.80	0.93	Peak	158	143
4		11340.00	41.93	54.00	-12.07	33.41	8.52	Average	100	146
5		11340.00	55.04	74.00	-18.96	46.52	8.52	Peak	100	146
6		17010.00	58.04	68.20	-10.16	51.34	6.70	Peak	100	77

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(%):65

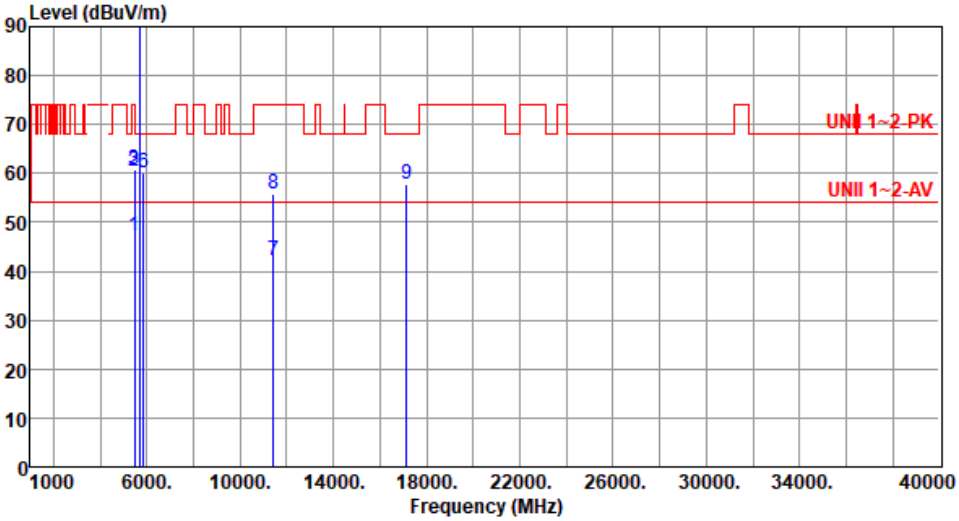


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5460.00	45.21	54.00	-8.79	44.63	0.58	Average	151	306
2		5460.00	60.24	74.00	-13.76	59.66	0.58	Peak	151	306
3		5470.00	60.58	68.20	-7.62	59.99	0.59	Peak	151	306
4	*	5710.00	99.04			98.15	0.89	Average	151	306
5	*	5710.00	112.45			111.56	0.89	Peak	151	306
6		5850.00	60.16	68.20	-8.04	58.92	1.24	Peak	151	306
7		11420.00	42.21	54.00	-11.79	33.62	8.59	Average	100	98
8		11420.00	55.34	74.00	-18.66	46.75	8.59	Peak	100	98
9		17130.00	58.11	68.20	-10.09	51.75	6.36	Peak	100	229

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(%):65

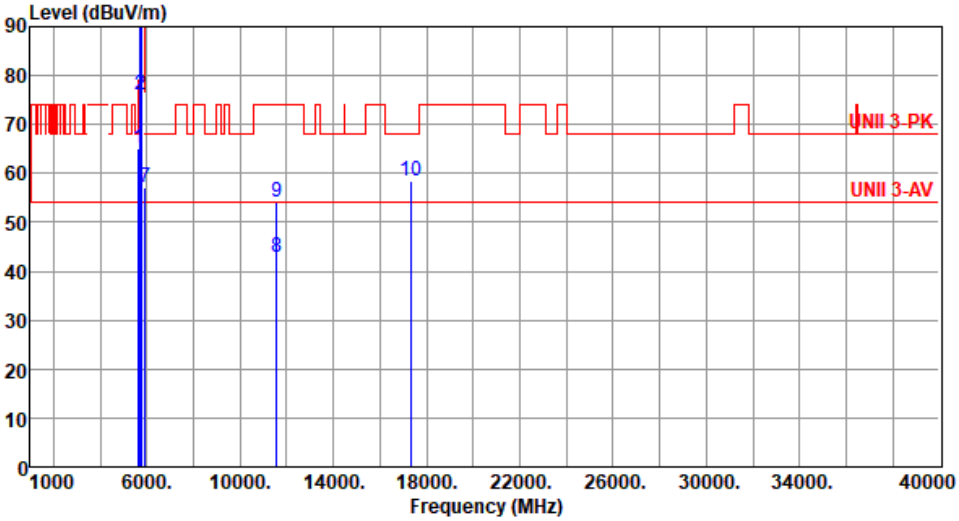


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5460.00	47.17	54.00	-6.83	46.59	0.58	Average	154	142
2		5460.00	60.28	74.00	-13.72	59.70	0.58	Peak	154	142
3		5470.00	60.70	68.20	-7.50	60.11	0.59	Peak	154	142
4	*	5710.00	102.93			102.04	0.89	Average	154	142
5	*	5710.00	116.50			115.61	0.89	Peak	154	142
6		5850.00	60.21	68.20	-7.99	58.97	1.24	Peak	154	142
7		11420.00	42.16	54.00	-11.84	33.57	8.59	Average	100	175
8		11420.00	55.81	74.00	-18.19	47.22	8.59	Peak	100	175
9		17130.00	57.84	68.20	-10.36	51.48	6.36	Peak	100	96

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(%):66

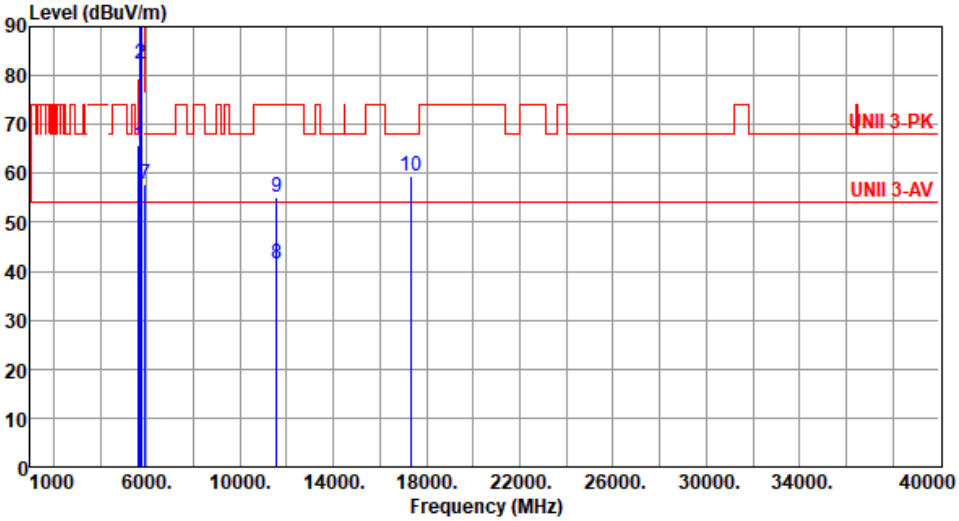


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5650.00	64.96	68.20	-3.24	64.42	0.54	Peak	318	261
2		5700.00	76.09	105.20	-29.11	75.23	0.86	Peak	318	261
3		5720.00	92.53	110.80	-18.27	91.62	0.91	Peak	318	261
4		5725.00	93.53	122.20	-28.67	92.60	0.93	Peak	318	261
5	*	5755.00	101.93			100.94	0.99	Average	318	261
6	*	5755.00	115.24			114.25	0.99	Peak	318	261
7		5925.00	57.04	68.20	-11.16	55.55	1.49	Peak	318	261
8		11550.00	42.77	54.00	-11.23	34.14	8.63	Average	100	112
9		11550.00	54.29	74.00	-19.71	45.66	8.63	Peak	100	112
10		17323.00	58.47	68.20	-9.73	52.05	6.42	Peak	100	161

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(%):66

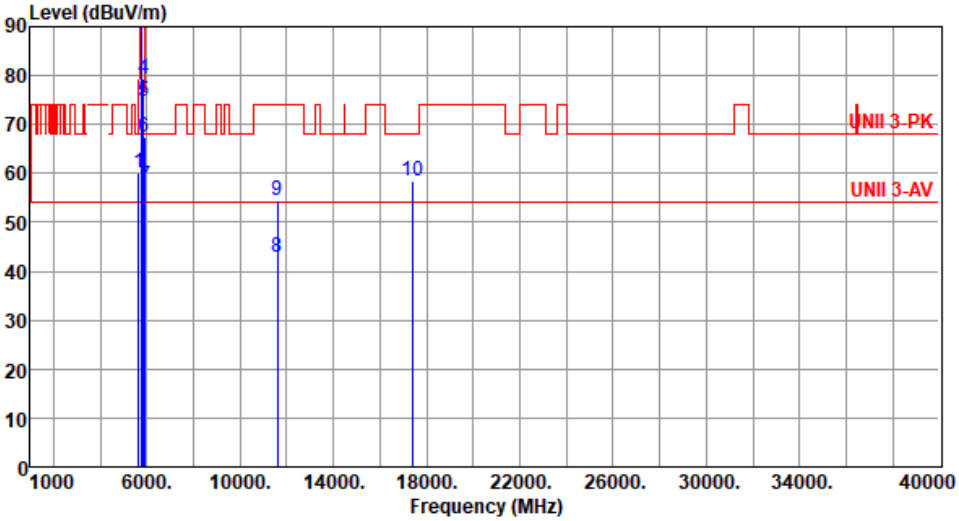


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5650.00	65.75	68.20	-2.45	65.21	0.54	Peak	140	140
2		5700.00	82.43	105.20	-22.77	81.57	0.86	Peak	140	140
3		5720.00	96.82	110.80	-13.98	95.91	0.91	Peak	140	140
4		5725.00	99.16	122.20	-23.04	98.23	0.93	Peak	140	140
5	*	5755.00	105.79			104.80	0.99	Average	140	140
6	*	5755.00	119.19			118.20	0.99	Peak	140	140
7		5925.00	57.89	68.20	-10.31	56.40	1.49	Peak	140	140
8		11550.00	41.40	54.00	-12.60	32.77	8.63	Average	100	133
9		11550.00	55.15	74.00	-18.85	46.52	8.63	Peak	100	133
10		17325.00	59.32	68.20	-8.88	52.89	6.43	Peak	100	82

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 :Brad Wu Temperature(℃):24 Humidity(%):65

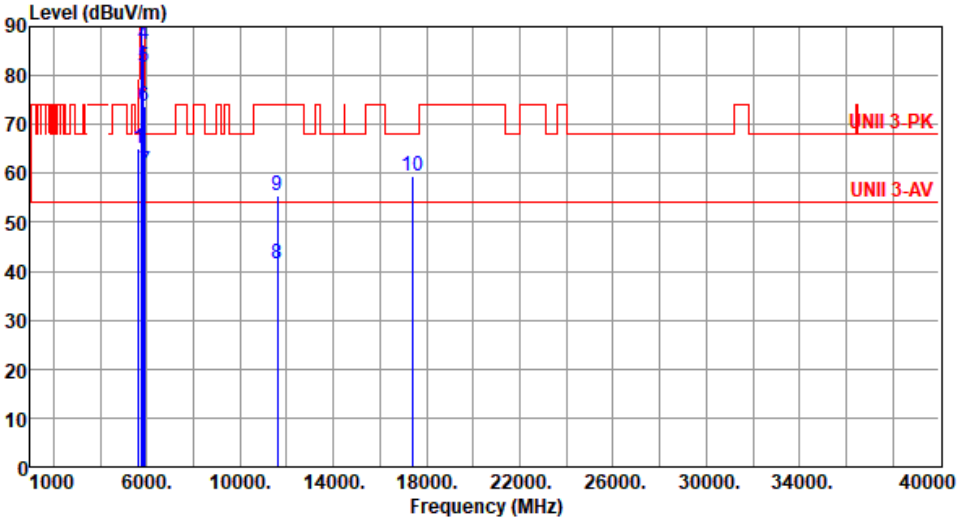


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5650.00	60.08	68.20	-8.12	59.54	0.54	Peak	304	268
2	*	5795.00	101.86			100.76	1.10	Average	304	268
3	*	5795.00	114.74			113.64	1.10	Peak	304	268
4		5850.00	79.43	122.20	-42.77	78.19	1.24	Peak	304	268
5		5855.00	74.75	110.80	-36.05	73.49	1.26	Peak	304	268
6		5875.00	67.27	105.20	-37.93	65.91	1.36	Peak	304	268
7		5925.00	57.52	68.20	-10.68	56.03	1.49	Peak	304	268
8		11590.00	42.85	54.00	-11.15	34.30	8.55	Average	100	114
9		11590.00	54.39	74.00	-19.61	45.84	8.55	Peak	100	114
10		17385.00	58.61	68.20	-9.59	51.88	6.73	Peak	100	164

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 :Brad Wu Temperature(℃):24 Humidity(%):65



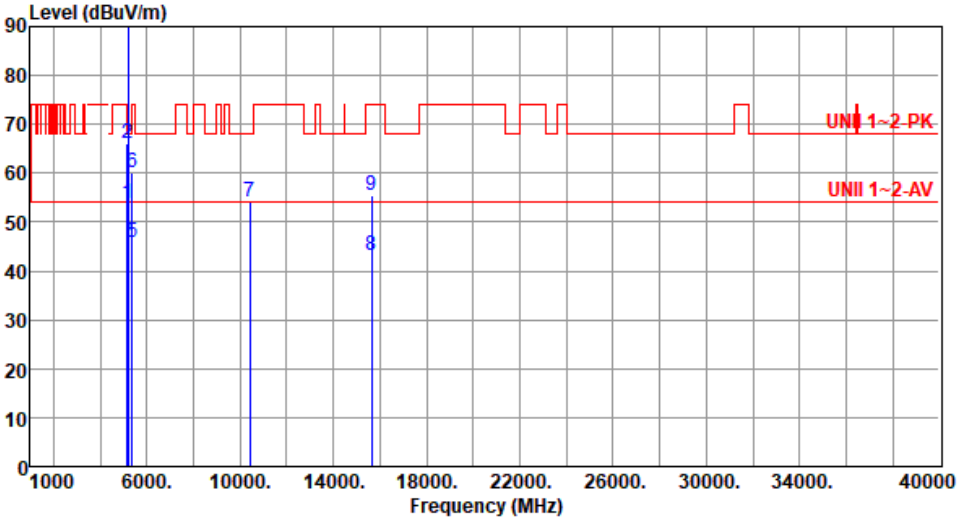
		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5650.00	65.10	68.20	-3.10	64.56	0.54	Peak	140	142
2	*	5795.00	106.63			105.53	1.10	Average	140	142
3	*	5795.00	120.11			119.01	1.10	Peak	140	142
4		5850.00	86.27	122.20	-35.93	85.03	1.24	Peak	140	142
5		5855.00	81.79	110.80	-29.01	80.53	1.26	Peak	140	142
6		5875.00	73.65	105.20	-31.55	72.29	1.36	Peak	140	142
7		5925.00	60.54	68.20	-7.66	59.05	1.49	Peak	140	142
8		11590.00	41.54	54.00	-12.46	32.99	8.55	Average	100	124
9		11590.00	55.32	74.00	-18.68	46.77	8.55	Peak	100	124
10		17385.00	59.49	68.20	-8.71	52.76	6.73	Peak	100	77

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(℃):21 Humidity(%):63

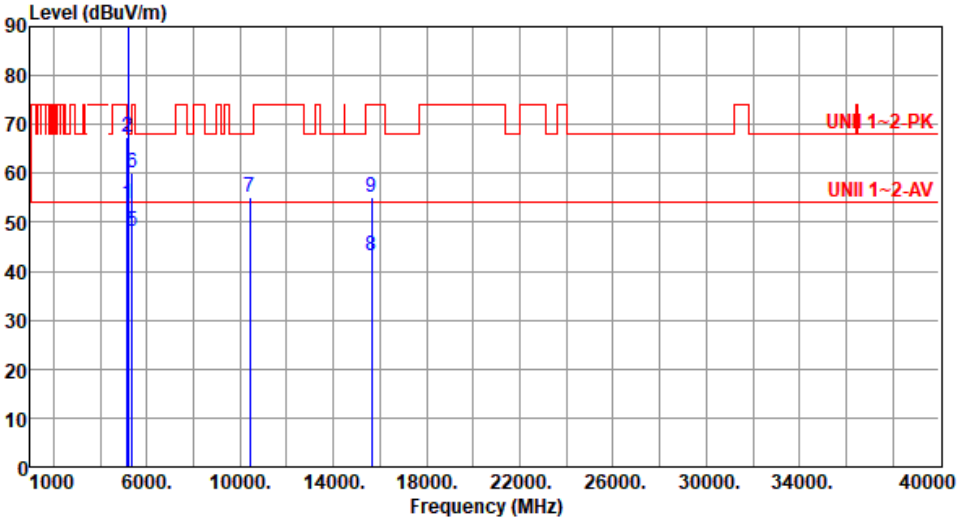


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5150.00	53.66	54.00	-0.34	52.84	0.82	Average	215	242
2		5150.00	66.18	74.00	-7.82	65.36	0.82	Peak	215	242
3	*	5210.00	95.15			94.61	0.54	Average	215	242
4	*	5210.00	108.60			108.06	0.54	Peak	215	242
5		5350.00	45.99	54.00	-8.01	45.85	0.14	Average	215	242
6		5350.00	59.99	74.00	-14.01	59.85	0.14	Peak	215	242
7		10420.00	54.21	68.20	-13.99	45.56	8.65	Peak	100	115
8		15630.00	43.05	54.00	-10.95	37.31	5.74	Average	100	192
9		15630.00	55.61	74.00	-18.39	49.87	5.74	Peak	100	192

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(℃):21 Humidity(%):63

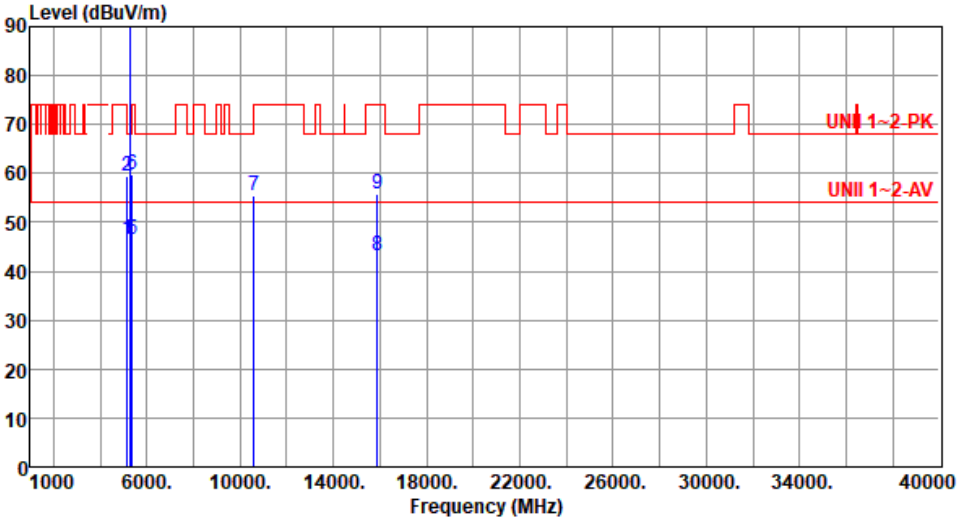


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5150.00	53.90	54.00	-0.10	53.08	0.82	Average	202	134
2		5150.00	67.27	74.00	-6.73	66.45	0.82	Peak	202	134
3	*	5210.00	97.60			97.06	0.54	Average	202	134
4	*	5210.00	111.56			111.02	0.54	Peak	202	134
5		5350.00	47.99	54.00	-6.01	47.85	0.14	Average	202	134
6		5350.00	60.27	74.00	-13.73	60.13	0.14	Peak	202	134
7		10420.00	55.06	68.20	-13.14	46.41	8.65	Peak	100	111
8		15630.00	43.29	54.00	-10.71	37.55	5.74	Average	100	91
9		15630.00	55.28	74.00	-18.72	49.54	5.74	Peak	100	91

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(%):65

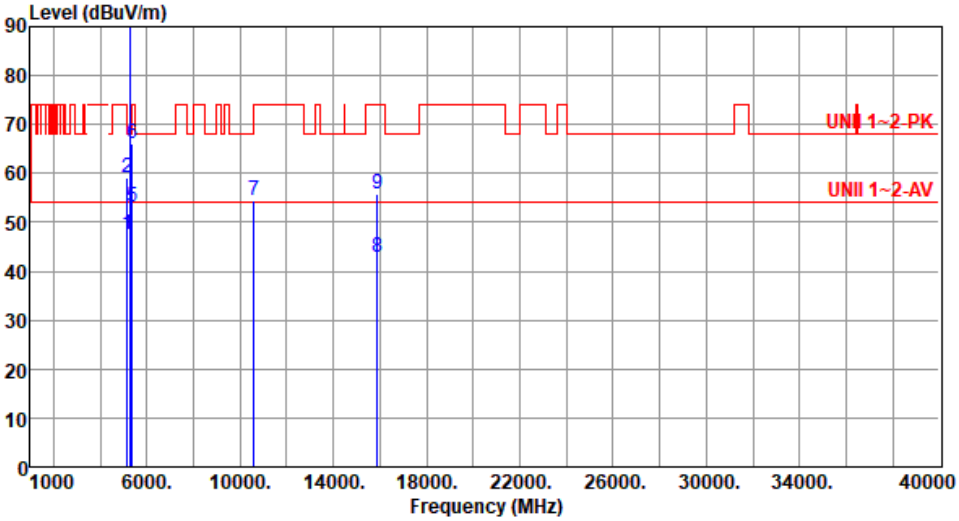


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5150.00	46.55	54.00	-7.45	45.73	0.82	Average	217	242
2		5150.00	59.37	74.00	-14.63	58.55	0.82	Peak	217	242
3	*	5290.00	92.09			92.02	0.07	Average	217	242
4	*	5290.00	105.54			105.47	0.07	Peak	217	242
5		5350.00	46.40	54.00	-7.60	46.26	0.14	Average	217	242
6		5350.00	59.88	74.00	-14.12	59.74	0.14	Peak	217	242
7		10580.00	55.39	68.20	-12.81	46.61	8.78	Peak	100	105
8		15870.00	43.03	54.00	-10.97	37.38	5.65	Average	100	220
9		15870.00	55.91	74.00	-18.09	50.26	5.65	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)	5290
Polarization	Vertical		

Test By :Akun Chung- Temperature(℃):24 Humidity(%):65

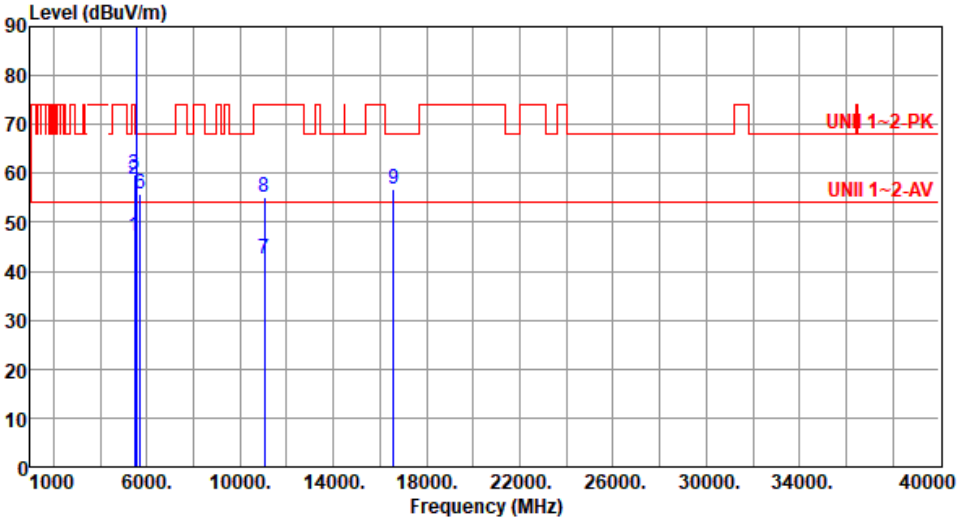


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5150.00	47.54	54.00	-6.46	46.72	0.82	Average	181	142
2		5150.00	59.27	74.00	-14.73	58.45	0.82	Peak	181	142
3	*	5290.00	97.28			97.21	0.07	Average	181	142
4	*	5290.00	112.11			112.04	0.07	Peak	181	142
5		5350.00	53.12	54.00	-0.88	52.98	0.14	Average	181	142
6		5350.00	66.11	74.00	-7.89	65.97	0.14	Peak	181	142
7		10580.00	54.56	68.20	-13.64	45.78	8.78	Peak	100	144
8		15870.00	42.90	54.00	-11.10	37.25	5.65	Average	100	75
9		15870.00	55.73	74.00	-18.27	50.08	5.65	Peak	100	75

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(%):65

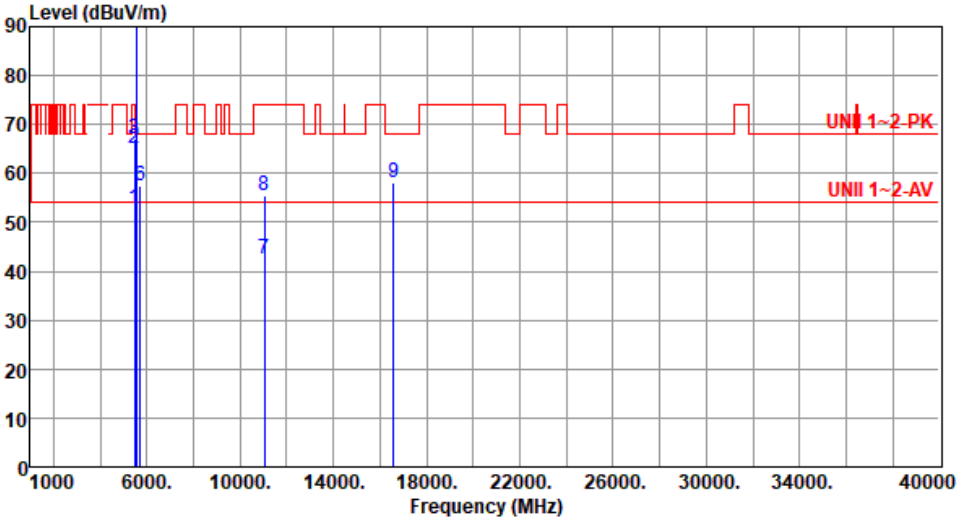


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5460.00	47.06	54.00	-6.94	46.48	0.58	Average	210	237
2		5460.00	58.90	74.00	-15.10	58.32	0.58	Peak	210	237
3		5470.00	59.66	68.20	-8.54	59.07	0.59	Peak	210	237
4	*	5530.00	91.81			91.13	0.68	Average	210	237
5	*	5530.00	104.82			104.14	0.68	Peak	210	237
6		5725.00	55.91	68.20	-12.29	54.98	0.93	Peak	210	237
7		11060.00	42.40	54.00	-11.60	33.39	9.01	Average	100	101
8		11060.00	54.99	74.00	-19.01	45.98	9.01	Peak	100	101
9		16590.00	56.86	68.20	-11.34	50.27	6.59	Peak	100	197

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(%):65

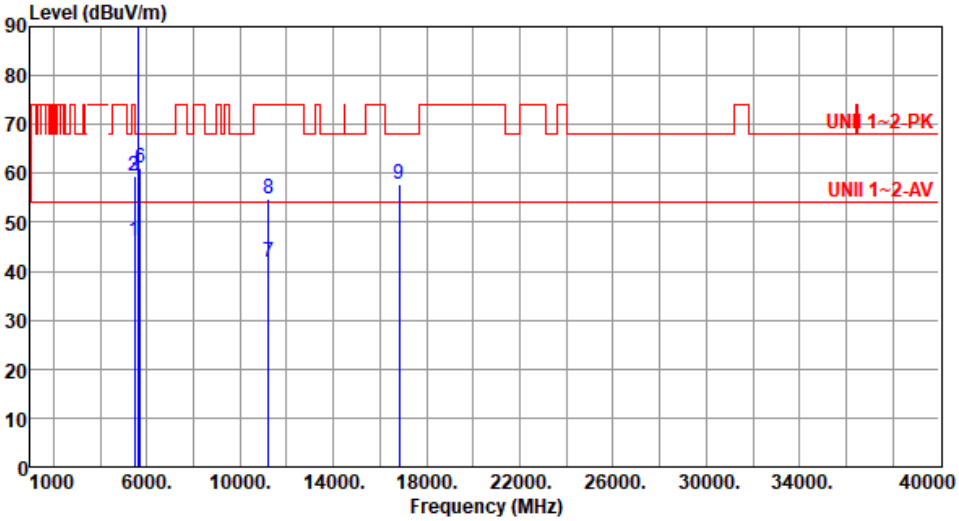


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5460.00	52.73	54.00	-1.27	52.15	0.58	Average	180	148
2		5460.00	65.22	74.00	-8.78	64.64	0.58	Peak	180	148
3		5470.00	67.09	68.20	-1.11	66.50	0.59	Peak	180	148
4	*	5530.00	97.42			96.74	0.68	Average	180	148
5	*	5530.00	111.11			110.43	0.68	Peak	180	148
6		5725.00	57.37	68.20	-10.83	56.44	0.93	Peak	180	148
7		11060.00	42.49	54.00	-11.51	33.48	9.01	Average	100	173
8		11060.00	55.63	74.00	-18.37	46.62	9.01	Peak	100	173
9		16590.00	58.12	68.20	-10.08	51.53	6.59	Peak	100	63

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(%):65

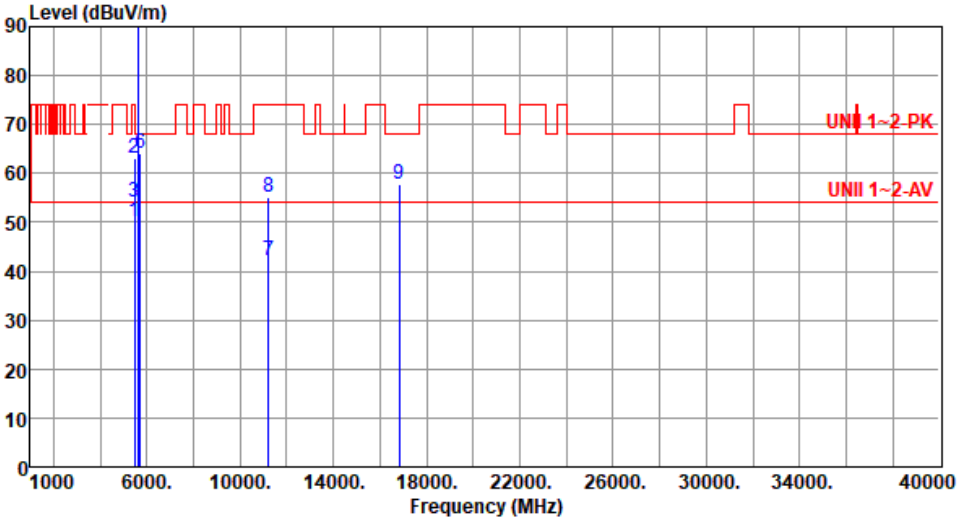


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5460.00	46.05	54.00	-7.95	45.47	0.58	Average	209	237
2		5460.00	59.58	74.00	-14.42	59.00	0.58	Peak	209	237
3		5470.00	59.40	68.20	-8.80	58.81	0.59	Peak	209	237
4	*	5610.00	95.61			95.01	0.60	Average	209	237
5	*	5610.00	108.36			107.76	0.60	Peak	209	237
6		5725.00	61.03	68.20	-7.17	60.10	0.93	Peak	209	237
7		11220.00	41.93	54.00	-12.07	33.32	8.61	Average	100	115
8		11220.00	54.93	74.00	-19.07	46.32	8.61	Peak	100	115
9		16830.00	57.74	68.20	-10.46	50.85	6.89	Peak	100	231

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(%):65

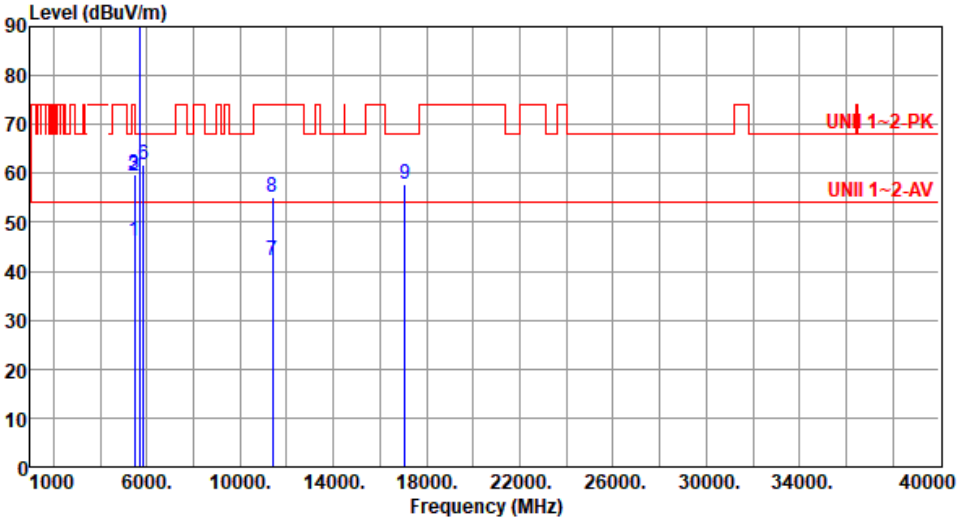


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5460.00	50.09	54.00	-3.91	49.51	0.58	Average	186	148
2		5460.00	63.26	74.00	-10.74	62.68	0.58	Peak	186	148
3		5470.00	54.09	68.20	-14.11	53.50	0.59	Peak	186	148
4	*	5610.00	99.67			99.07	0.60	Average	186	148
5	*	5610.00	113.46			112.86	0.60	Peak	186	148
6		5725.00	64.21	68.20	-3.99	63.28	0.93	Peak	186	148
7		11220.00	42.04	54.00	-11.96	33.43	8.61	Average	100	109
8		11220.00	55.15	74.00	-18.85	46.54	8.61	Peak	100	109
9		16830.00	57.81	68.20	-10.39	50.92	6.89	Peak	100	71

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(%):65

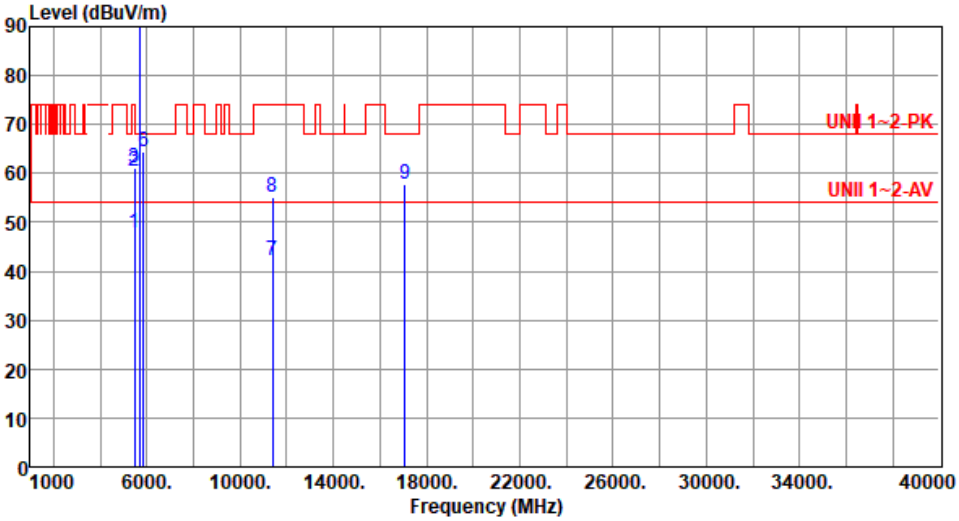


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5460.00	46.14	54.00	-7.86	45.56	0.58	Average	210	239
2		5460.00	59.46	74.00	-14.54	58.88	0.58	Peak	210	239
3		5470.00	59.68	68.20	-8.52	59.09	0.59	Peak	210	239
4	*	5690.00	95.45			94.66	0.79	Average	210	239
5	*	5690.00	108.21			107.42	0.79	Peak	210	239
6		5850.00	61.65	68.20	-6.55	60.41	1.24	Peak	210	239
7		11380.00	42.06	54.00	-11.94	33.51	8.55	Average	100	111
8		11380.00	54.98	74.00	-19.02	46.43	8.55	Peak	100	111
9		17070.00	57.82	68.20	-10.38	51.31	6.51	Peak	100	238

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(%):65

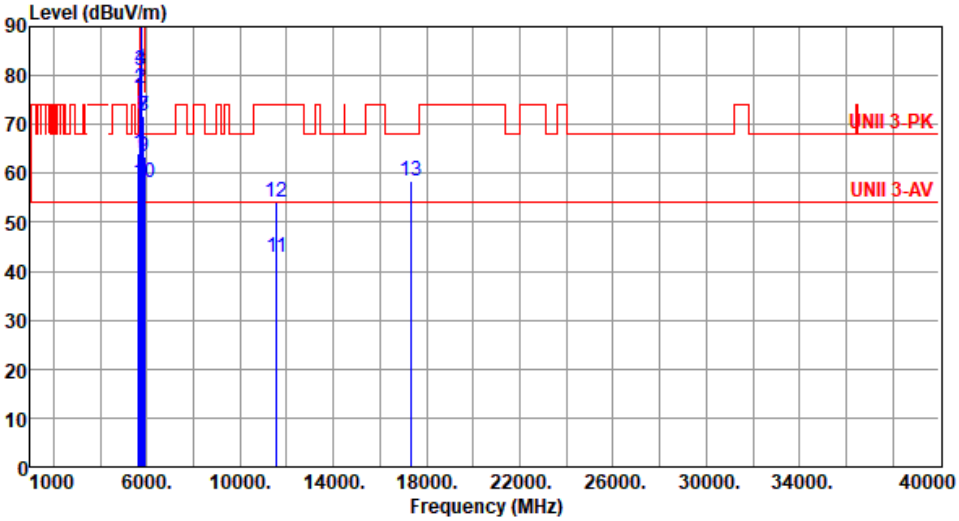


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5460.00	47.67	54.00	-6.33	47.09	0.58	Average	145	143
2		5460.00	60.52	74.00	-13.48	59.94	0.58	Peak	145	143
3		5470.00	61.03	68.20	-7.17	60.44	0.59	Peak	145	143
4	*	5690.00	99.22			98.43	0.79	Average	145	143
5	*	5690.00	113.86			113.07	0.79	Peak	145	143
6		5850.00	64.38	68.20	-3.82	63.14	1.24	Peak	145	143
7		11380.00	42.16	54.00	-11.84	33.61	8.55	Average	100	105
8		11380.00	55.28	74.00	-18.72	46.73	8.55	Peak	100	105
9		17070.00	57.92	68.20	-10.28	51.41	6.51	Peak	100	65

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(℃):21 Humidity(%):63

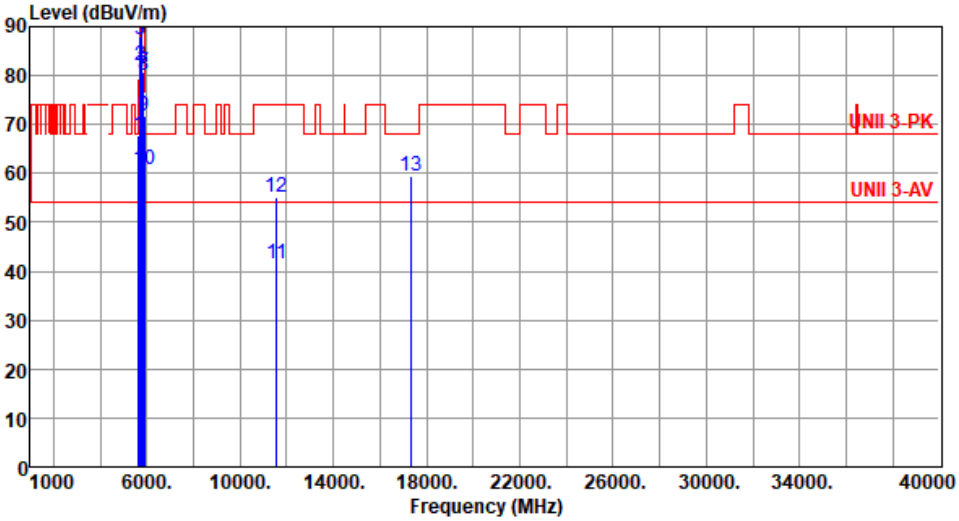


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5650.00	64.10	68.20	-4.10	63.56	0.54	Peak	110	253
2		5700.00	77.45	105.20	-27.75	76.59	0.86	Peak	110	253
3		5720.00	80.88	110.80	-29.92	79.97	0.91	Peak	110	253
4		5725.00	81.52	122.20	-40.68	80.59	0.93	Peak	110	253
5	*	5775.00	94.06			93.01	1.05	Average	110	253
6	*	5775.00	108.86			107.81	1.05	Peak	110	253
7		5850.00	71.64	122.20	-50.56	70.40	1.24	Peak	110	253
8		5855.00	71.72	110.80	-39.08	70.46	1.26	Peak	110	253
9		5875.00	63.28	105.20	-41.92	61.92	1.36	Peak	110	253
10		5925.00	58.04	68.20	-10.16	56.55	1.49	Peak	110	253
11		11550.00	42.69	54.00	-11.31	34.06	8.63	Average	100	105
12		11550.00	54.18	74.00	-19.82	45.55	8.63	Peak	100	105
13		17325.00	58.42	68.20	-9.78	51.99	6.43	Peak	100	158

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(℃):21 Humidity(%):63



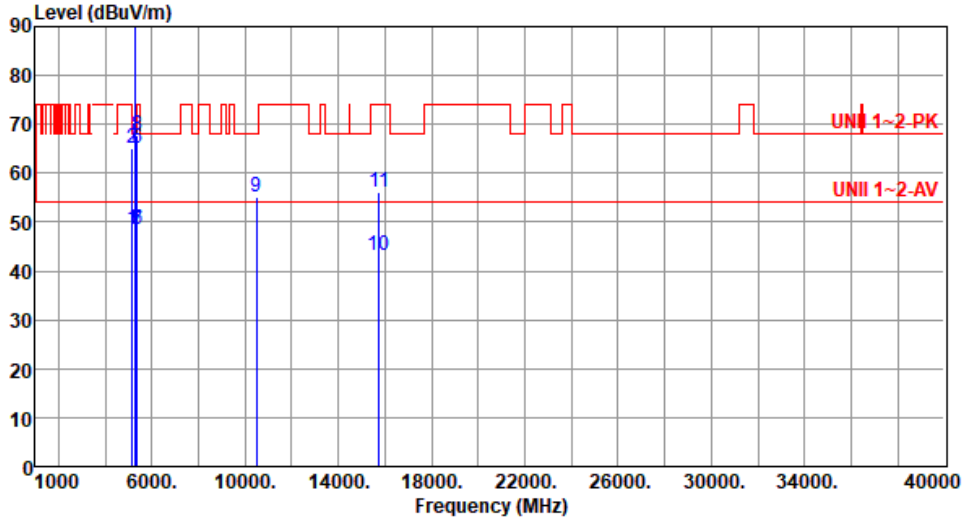
		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5650.00	67.80	68.20	-0.40	67.26	0.54	Peak	201	145
2		5700.00	82.11	105.20	-23.09	81.25	0.86	Peak	201	145
3		5720.00	87.21	110.80	-23.59	86.30	0.91	Peak	201	145
4		5725.00	88.07	122.20	-34.13	87.14	0.93	Peak	201	145
5	*	5775.00	99.04			97.99	1.05	Average	201	145
6	*	5775.00	114.69			113.64	1.05	Peak	201	145
7		5850.00	80.79	122.20	-41.41	79.55	1.24	Peak	201	145
8		5855.00	80.00	110.80	-30.80	78.74	1.26	Peak	201	145
9		5875.00	71.84	105.20	-33.36	70.48	1.36	Peak	201	145
10		5925.00	60.69	68.20	-7.51	59.20	1.49	Peak	201	145
11		11550.00	41.36	54.00	-12.64	32.73	8.63	Average	100	128
12		11550.00	55.21	74.00	-18.79	46.58	8.63	Peak	100	128
13		17325.00	59.29	68.20	-8.91	52.86	6.43	Peak	100	76

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 HE160

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

Test By :Akun Chung Temperature(°C):21 Humidity(%):63

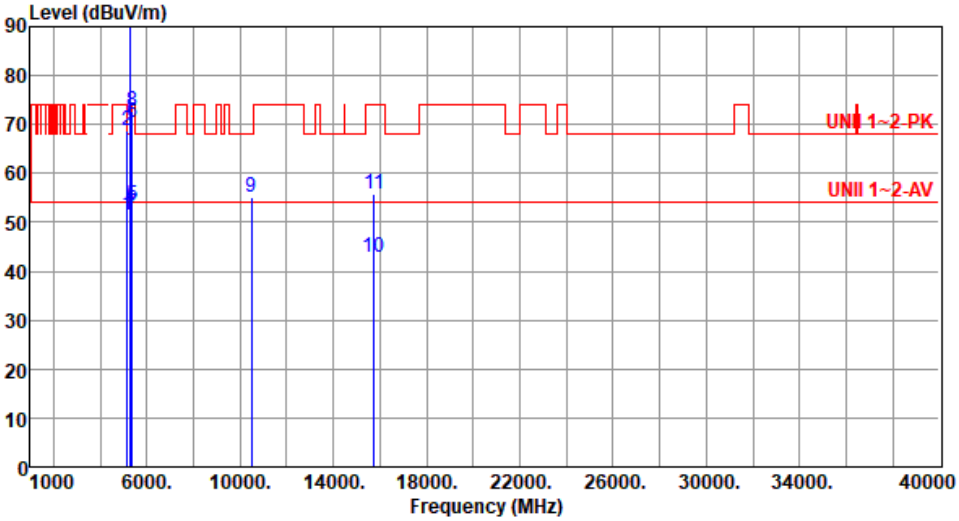


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5150.00	48.55	54.00	-5.45	47.73	0.82	Average	166	244
2		5150.00	65.07	74.00	-8.93	64.25	0.82	Peak	166	244
3	*	5250.00	91.15			90.93	0.22	Average	204	244
4	*	5250.00	104.67			104.45	0.22	Peak	204	244
5		5350.00	48.45	54.00	-5.55	48.31	0.14	Average	204	244
6		5350.00	64.99	74.00	-9.01	64.85	0.14	Peak	204	244
7		5380.00	48.30	54.00	-5.70	48.03	0.27	Average	204	244
8		5380.00	67.81	74.00	-6.19	67.54	0.27	Peak	204	244
9		10500.00	55.14	68.20	-13.06	46.44	8.70	Peak	100	48
10		15750.00	43.12	54.00	-10.88	37.43	5.69	Average	100	225
11		15750.00	56.15	74.00	-17.85	50.46	5.69	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 HE160	**Test Freq. (MHz)**	5250
Polarization	Vertical		

Test By :Akun Chung Temperature(℃):21 Humidity(%):63

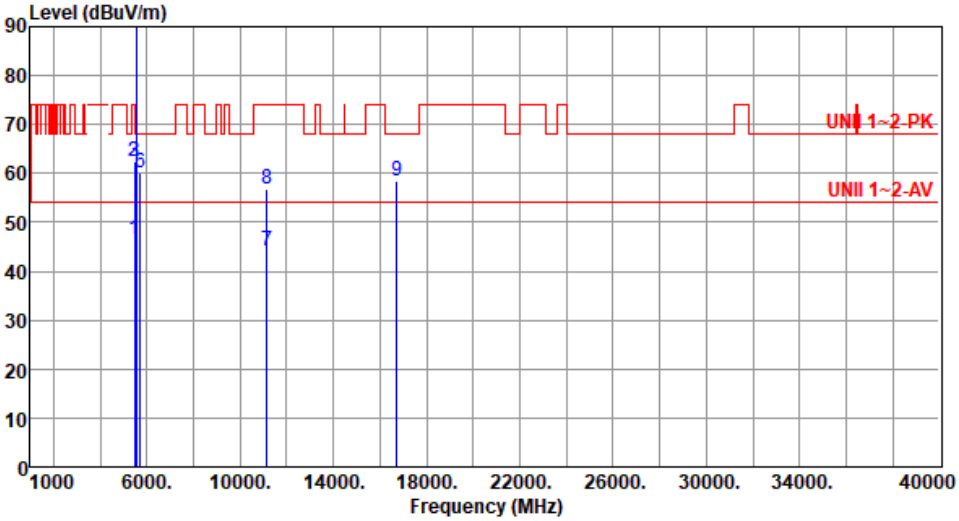


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5150.00	51.43	54.00	-2.57	50.61	0.82	Average	166	142
2		5150.00	68.69	74.00	-5.31	67.87	0.82	Peak	166	142
3	*	5250.00	93.86			93.64	0.22	Average	140	142
4	*	5250.00	106.41			106.19	0.22	Peak	140	137
5		5350.00	53.51	54.00	-0.49	53.37	0.14	Average	140	137
6		5350.00	70.29	74.00	-3.71	70.15	0.14	Peak	140	137
7		5380.00	51.97	54.00	-2.03	51.70	0.27	Average	140	137
8		5380.00	72.71	74.00	-1.29	72.44	0.27	Peak	140	137
9		10500.00	55.26	68.20	-12.94	46.56	8.70	Peak	100	115
10		15750.00	42.76	54.00	-11.24	37.07	5.69	Average	100	66
11		15750.00	55.84	74.00	-18.16	50.15	5.69	Peak	100	66

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	**Test Freq. (MHz)**	5570
Polarization	Horizontal		

Test By :Brad Wu Temperature(℃):21 Humidity(%):63

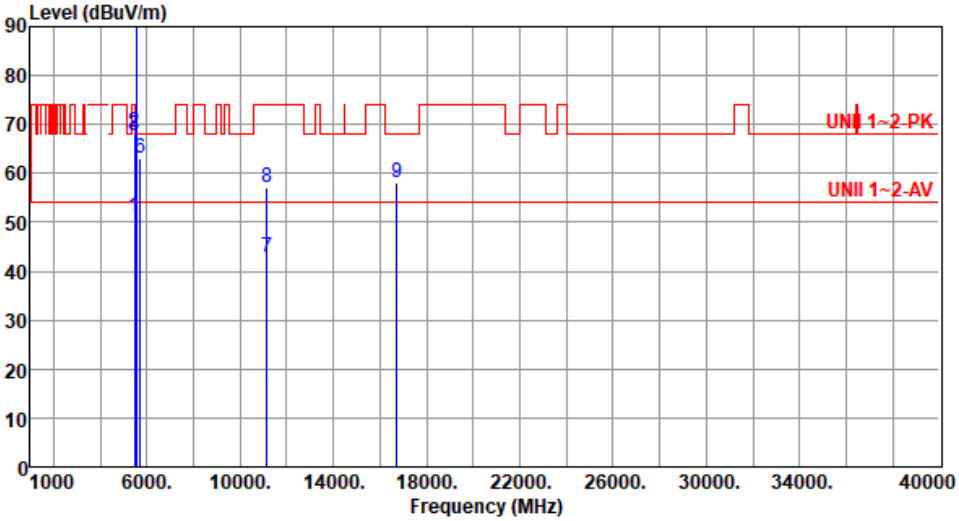


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5460.00	46.44	54.00	-7.56	45.86	0.58	Average	164	294
2		5460.00	62.32	74.00	-11.68	61.74	0.58	Peak	164	294
3		5470.00	62.46	68.20	-5.74	61.87	0.59	Peak	164	294
4	*	5570.00	89.67			89.02	0.65	Average	164	294
5	*	5570.00	111.31			110.66	0.65	Peak	164	294
6		5725.00	60.16	68.20	-8.04	59.23	0.93	Peak	164	294
7		11140.00	44.18	54.00	-9.82	35.40	8.78	Average	241	62
8		11140.00	56.95	74.00	-17.05	48.17	8.78	Peak	241	62
9		16710.00	58.48	68.20	-9.72	51.41	7.07	Peak	100	104

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	Test Freq. (MHz)	5570
Polarization	Vertical		

Test By :Brad Wu Temperature(℃):21 Humidity(%):63



		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	51.11	54.00	-2.89	50.53	0.58	Average	155	141
2		5460.00	68.39	74.00	-5.61	67.81	0.58	Peak	155	141
3		5470.00	67.85	68.20	-0.35	67.26	0.59	Peak	155	141
4	*	5570.00	93.07			92.42	0.65	Average	155	141
5	*	5570.00	105.92			105.27	0.65	Peak	155	141
6		5725.00	63.26	68.20	-4.94	62.33	0.93	Peak	155	141
7		11140.00	42.86	54.00	-11.14	34.08	8.78	Average	195	88
8		11140.00	57.15	74.00	-16.85	48.37	8.78	Peak	195	88
9		16710.00	58.06	68.20	-10.14	50.99	7.07	Peak	100	69

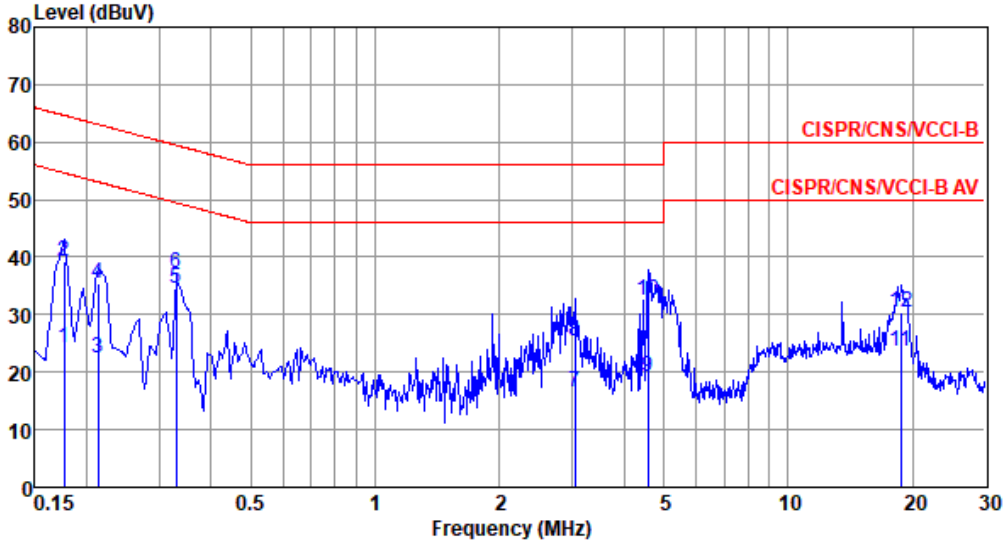
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency.

Frequency: 5320 MHz	Frequency Drift (ppm)			
Temperature (ºC)	**0 minute**	**2 minutes**	**5 minutes**	**10 minutes**
T20°CVmax	5.76	5.79	6.45	6.36
T20°CVmin	4.15	4.64	4.44	4.72
T50°CVnom	4.10	3.65	4.62	4.09
T40°CVnom	4.35	4.67	4.46	4.43
T30°CVnom	2.52	3.01	2.91	2.08
T20°CVnom	4.26	4.43	5.11	4.29
T10°CVnom	3.24	2.91	3.44	3.50
T0°CVnom	2.46	2.71	2.35	2.11
T-10°CVnom	2.79	2.99	3.10	2.74
T-20°CVnom	1.99	2.11	1.98	2.47
T-30°CVnom	0.43	0.38	0.80	0.54
Vnom [V]: 120	Vmax [V]: 138		Vmin [V]: 102	
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	4.95	5.37	4.95	5.05
T20°CVmin	5.67	5.75	5.89	5.71
T50°CVnom	3.72	4.03	4.46	4.13
T40°CVnom	3.72	4.23	3.49	4.16
T30°CVnom	2.84	3.43	3.45	2.43
T20°CVnom	4.16	4.24	4.92	3.88
T10°CVnom	3.84	4.02	4.00	4.21
T0°CVnom	2.82	3.21	3.25	2.89
T-10°CVnom	2.74	2.88	2.90	3.11
T-20°CVnom	2.57	2.57	2.50	3.07
T-30°CVnom	0.77	1.27	0.67	0.92
Vnom [V]: 120	Vmax [V]: 138		Vmin [V]: 102	
Tnom [°C]: 20	Tmax [°C]: 50		Tmin [°C]: -30	

Modulation Mode	11a	**Test Freq. (MHz)**	5200
Power Phase	Line		

Test by : Brad Wu Temperature: 21°C Humidity: 62%

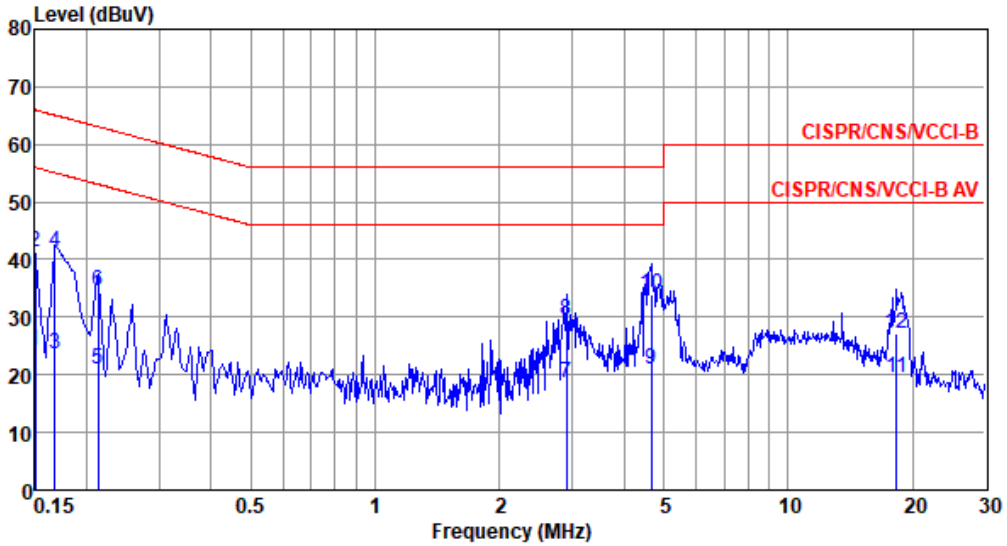


	Freq	Level	Limit Line	Over Limit	Read Level	Factor	Cable loss	Aux	Remark
	MHz	dBuV	dBuV	dB	dBuV	dB	dB	dB	
1	0.177	24.22	54.64	-30.42	14.29	9.68	0.06	0.19	Average
2	0.177	39.32	64.64	-25.32	29.39	9.68	0.06	0.19	QP
3	0.213	22.37	53.10	-30.73	12.43	9.68	0.06	0.20	Average
4	0.213	35.28	63.10	-27.82	25.34	9.68	0.06	0.20	QP
5*	0.330	34.50	49.44	-14.94	24.50	9.67	0.06	0.27	Average
6	0.330	37.08	59.44	-22.36	27.08	9.67	0.06	0.27	QP
7	3.041	16.46	46.00	-29.54	6.20	9.70	0.16	0.40	Average
8	3.041	25.27	56.00	-30.73	15.01	9.70	0.16	0.40	QP
9	4.574	19.11	46.00	-26.89	8.77	9.71	0.21	0.42	Average
10	4.574	32.51	56.00	-23.49	22.17	9.71	0.21	0.42	QP
11	18.721	23.56	50.00	-26.44	12.83	9.73	0.49	0.51	Average
12	18.721	30.31	60.00	-29.69	19.58	9.73	0.49	0.51	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	11a	**Test Freq. (MHz)**	5200
Power Phase	Neutral		

Test by : Brad Wu Temperature: 21°C Humidity: 62%

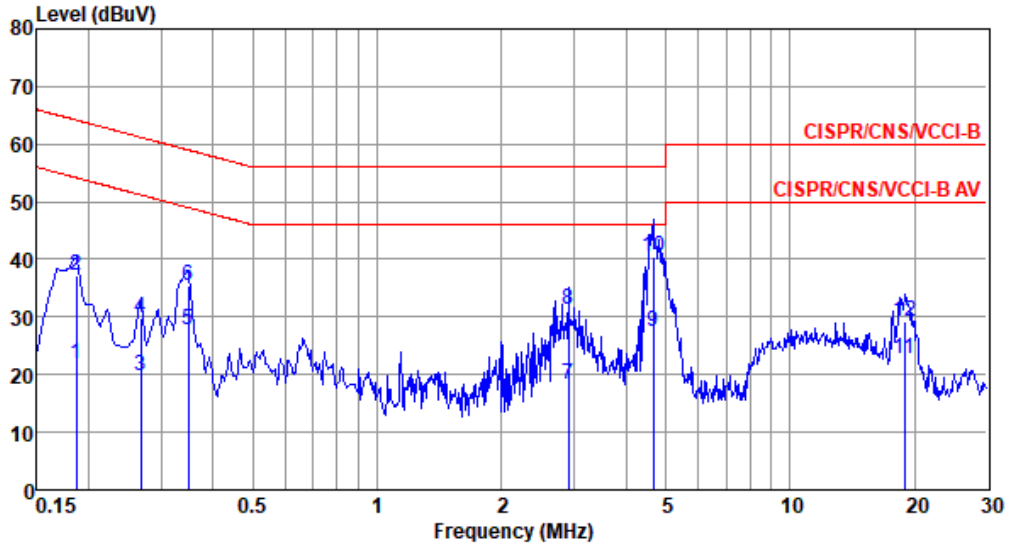


	Freq	Level	Limit Line	Over Limit	Read Level	Factor	Cable loss	Aux	Remark
	MHz	dBuV	dBuV	dB	dBuV	dB	dB	dB	
1	0.150	24.31	56.00	-31.69	14.46	9.61	0.06	0.18	Average
2	0.150	41.34	66.00	-24.66	31.49	9.61	0.06	0.18	QP
3	0.168	23.73	55.08	-31.35	13.88	9.61	0.06	0.18	Average
4	0.168	41.25	65.08	-23.83	31.40	9.61	0.06	0.18	QP
5	0.213	21.00	53.10	-32.10	11.13	9.61	0.06	0.20	Average
6	0.213	34.65	63.10	-28.45	24.78	9.61	0.06	0.20	QP
7	2.900	18.53	46.00	-27.47	8.35	9.63	0.16	0.39	Average
8	2.900	29.45	56.00	-26.55	19.27	9.63	0.16	0.39	QP
9	4.672	21.09	46.00	-24.91	10.81	9.65	0.21	0.42	Average
10*	4.672	33.94	56.00	-22.06	23.66	9.65	0.21	0.42	QP
11	18.328	19.60	50.00	-30.40	8.82	9.78	0.49	0.51	Average
12	18.328	27.15	60.00	-32.85	16.37	9.78	0.49	0.51	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)**	5795
Power Phase	Line		

Test by : Brad Wu Temperature: 21°C Humidity: 62%

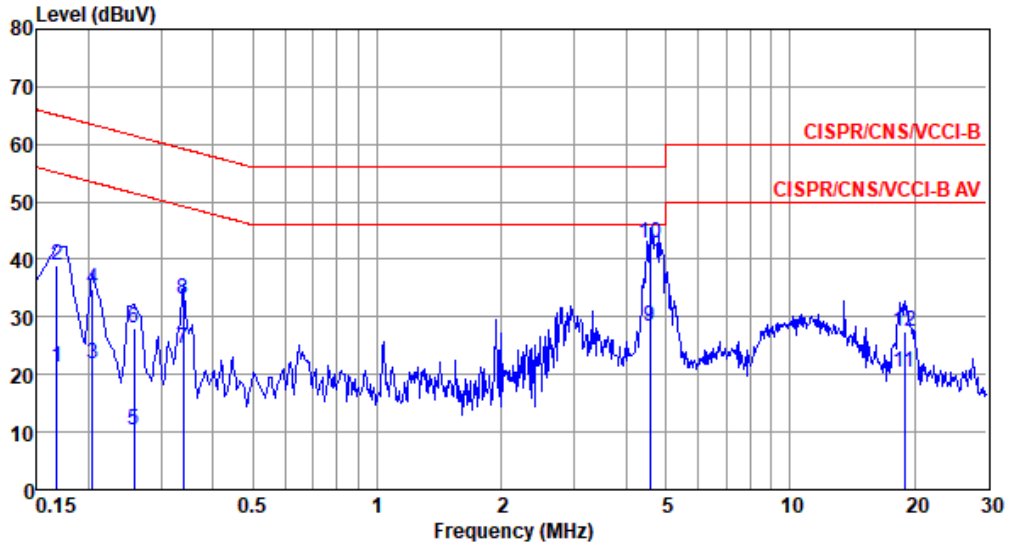


	Freq	Level	Limit Line	Over Limit	Read Level	Factor	Cable loss	Aux	Remark
	MHz	dBuV	dBuV	dB	dBuV	dB	dB	dB	
1	0.186	21.81	54.20	-32.39	11.88	9.68	0.06	0.19	Average
2	0.186	37.08	64.20	-27.12	27.15	9.68	0.06	0.19	QP
3	0.267	19.80	51.20	-31.40	9.82	9.68	0.06	0.24	Average
4	0.267	29.70	61.20	-31.50	19.72	9.68	0.06	0.24	QP
5	0.348	27.68	49.00	-21.32	17.67	9.67	0.06	0.28	Average
6	0.348	35.32	59.00	-23.68	25.31	9.67	0.06	0.28	QP
7	2.900	18.20	46.00	-27.80	7.95	9.70	0.16	0.39	Average
8	2.900	31.32	56.00	-24.68	21.07	9.70	0.16	0.39	QP
9	4.672	27.59	46.00	-18.41	17.25	9.71	0.21	0.42	Average
10*	4.672	40.36	56.00	-15.64	30.02	9.71	0.21	0.42	QP
11	18.920	22.75	50.00	-27.25	12.01	9.73	0.50	0.51	Average
12	18.920	29.23	60.00	-30.77	18.49	9.73	0.50	0.51	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)**	5795
Power Phase	Neutral		

Test by : Brad Wu Temperature: 21℃ Humidity: 62%



	Freq	Level	Limit Line	Over Limit	Read Level	Factor	Cable loss	Aux	Remark
	MHz	dBuV	dBuV	dB	dBuV	dB	dB	dB	
1	0.168	21.18	55.08	-33.90	11.33	9.61	0.06	0.18	Average
2	0.168	39.04	65.08	-26.04	29.19	9.61	0.06	0.18	QP
3	0.204	21.72	53.45	-31.73	11.86	9.61	0.06	0.19	Average
4	0.204	34.87	63.45	-28.58	25.01	9.61	0.06	0.19	QP
5	0.258	10.43	51.51	-41.08	0.53	9.61	0.06	0.23	Average
6	0.258	28.01	61.51	-33.50	18.11	9.61	0.06	0.23	QP
7	0.339	24.48	49.22	-24.74	14.54	9.61	0.06	0.27	Average
8	0.339	33.10	59.22	-26.12	23.16	9.61	0.06	0.27	QP
9	4.574	28.37	46.00	-17.63	18.09	9.65	0.21	0.42	Average
10*	4.574	42.71	56.00	-13.29	32.43	9.65	0.21	0.42	QP
11	18.920	20.34	50.00	-29.66	9.55	9.78	0.50	0.51	Average
12	18.920	27.35	60.00	-32.65	16.56	9.78	0.50	0.51	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).