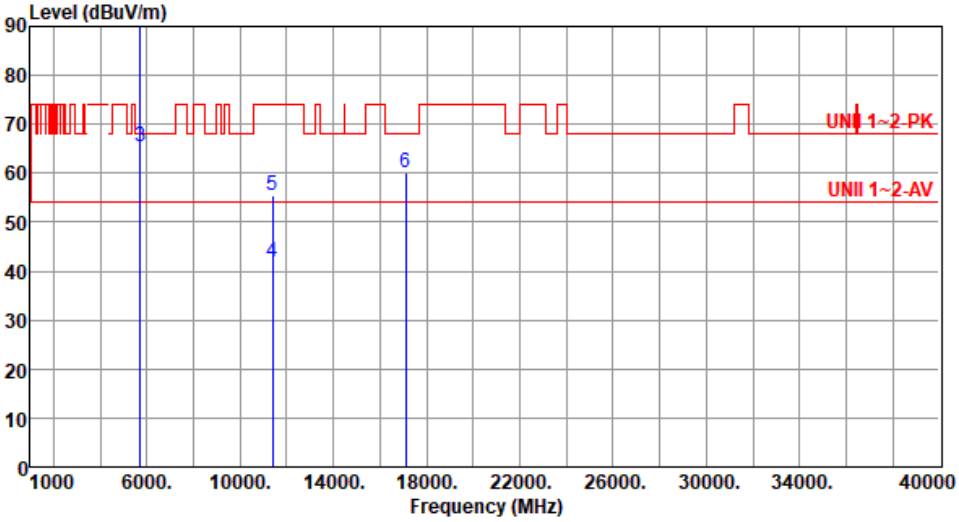
Modulation	11a	Test Freq. (MHz)	5700
Polarization	Vertical		

Test By :Roger Lu- Temperature(℃):25 Humidity(%):63

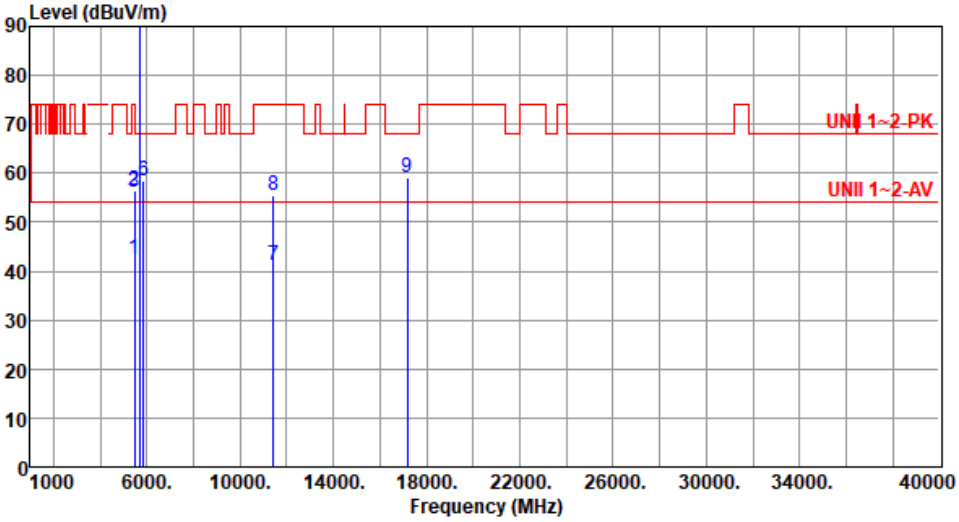


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	*	5700.00	100.34			100.60	-0.26	Average	160	112
2	*	5700.00	109.96			110.22	-0.26	Peak	160	112
3		5725.00	65.56	68.20	-2.64	65.66	-0.10	Peak	160	112
4		11400.00	41.96	54.00	-12.04	35.72	6.24	Average	100	54
5		11400.00	55.49	74.00	-18.51	49.25	6.24	Peak	100	54
6		17100.00	60.01	68.20	-8.19	54.13	5.88	Peak	100	183

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

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

Test By :Roger Lu- Temperature(℃):24 Humidity(%):63

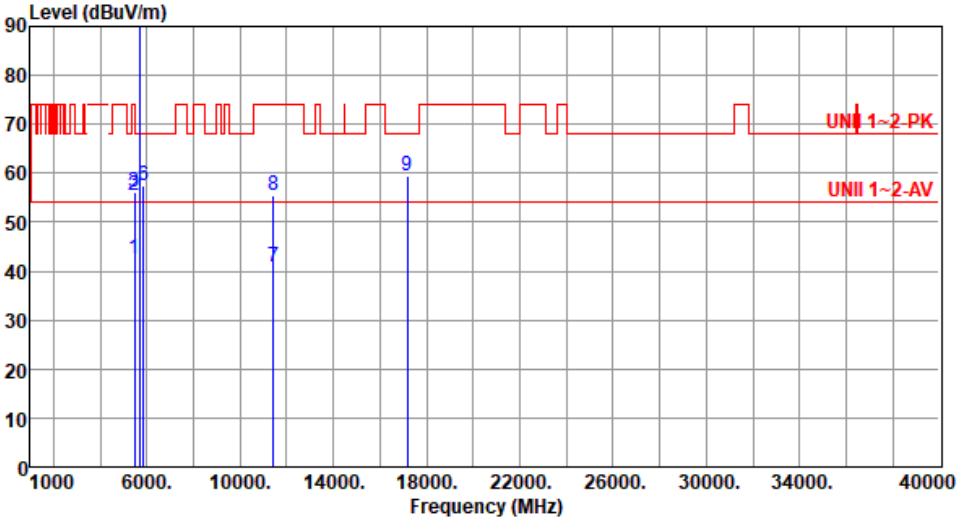


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5460.00	42.67	54.00	-11.33	43.29	-0.62	Average	100	81
2		5460.00	56.36	74.00	-17.64	56.98	-0.62	Peak	100	81
3		5470.00	56.15	68.20	-12.05	56.74	-0.59	Peak	100	81
4	*	5720.00	103.45			103.58	-0.13	Average	100	81
5	*	5720.00	113.90			114.03	-0.13	Peak	100	81
6		5850.00	58.30	68.20	-9.90	57.91	0.39	Peak	100	81
7		11440.00	41.30	54.00	-12.70	34.96	6.34	Average	100	129
8		11440.00	55.49	74.00	-18.51	49.15	6.34	Peak	100	129
9		17160.00	59.17	68.20	-9.03	53.43	5.74	Peak	100	68

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 :Roger Lu- Temperature(℃):24 Humidity(%):63

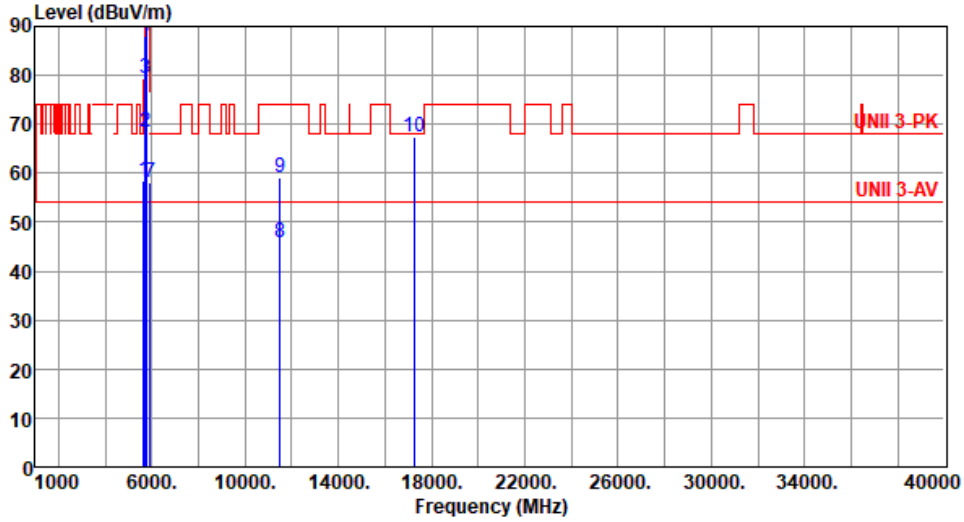


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5460.00	42.40	54.00	-11.60	43.02	-0.62	Average	100	2
2		5460.00	55.59	74.00	-18.41	56.21	-0.62	Peak	100	2
3		5470.00	56.11	68.20	-12.09	56.70	-0.59	Peak	100	2
4	*	5720.00	101.12			101.25	-0.13	Average	100	2
5	*	5720.00	111.63			111.76	-0.13	Peak	100	2
6		5850.00	57.41	68.20	-10.79	57.02	0.39	Peak	100	2
7		11440.00	40.98	54.00	-13.02	34.64	6.34	Average	100	136
8		11440.00	55.32	74.00	-18.68	48.98	6.34	Peak	100	136
9		17160.00	59.48	68.20	-8.72	53.74	5.74	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	11a	**Test Freq. (MHz)**	5745
Polarization	Horizontal		

Test By :Akun Chung- Temperature(℃):25 Humidity(%):63

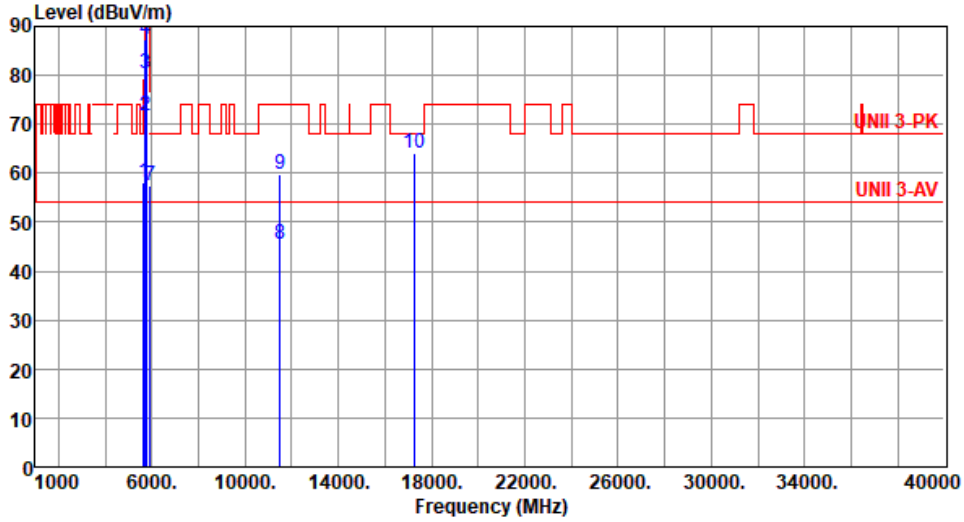


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5650.00	58.49	68.20	-9.71	58.96	-0.47	Peak	138	90
2		5700.00	68.35	105.20	-36.85	68.61	-0.26	Peak	138	90
3		5720.00	79.31	110.80	-31.49	79.44	-0.13	Peak	138	90
4		5725.00	88.15	122.20	-34.05	88.25	-0.10	Peak	138	90
5	*	5745.00	109.96			109.93	0.03	Average	138	90
6	*	5745.00	120.78			120.75	0.03	Peak	138	90
7		5925.00	58.03	68.20	-10.17	57.67	0.36	Peak	138	90
8		11490.00	45.73	54.00	-8.27	39.26	6.47	Average	230	163
9		11490.00	59.02	74.00	-14.98	52.55	6.47	Peak	230	163
10		17235.00	67.45	68.20	-0.75	61.86	5.59	Peak	221	74

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

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

Test By :Akun Chung- Temperature(℃):25 Humidity(%):63

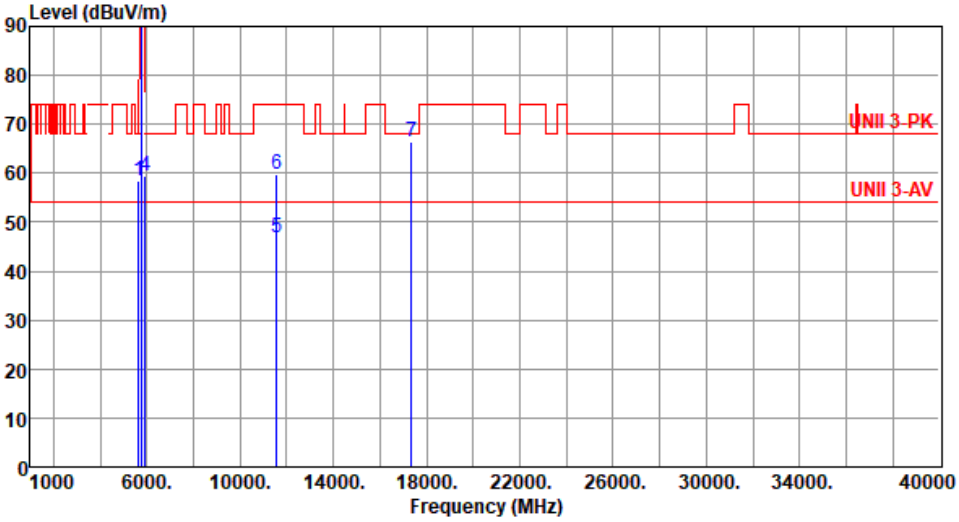


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5650.00	58.07	68.20	-10.13	58.54	-0.47	Peak	100	3
2		5700.00	71.75	105.20	-33.45	72.01	-0.26	Peak	100	3
3		5720.00	80.31	110.80	-30.49	80.44	-0.13	Peak	100	3
4		5725.00	87.28	122.20	-34.92	87.38	-0.10	Peak	100	3
5	*	5745.00	107.66			107.63	0.03	Average	100	3
6	*	5745.00	118.06			118.03	0.03	Peak	100	3
7		5925.00	57.31	68.20	-10.89	56.95	0.36	Peak	100	3
8		11490.00	45.62	54.00	-8.38	39.15	6.47	Average	144	148
9		11490.00	59.65	74.00	-14.35	53.18	6.47	Peak	144	148
10		17235.00	64.02	68.20	-4.18	58.43	5.59	Peak	331	219

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

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

Test By :Akun Chung- Temperature(℃):25 Humidity(%):63

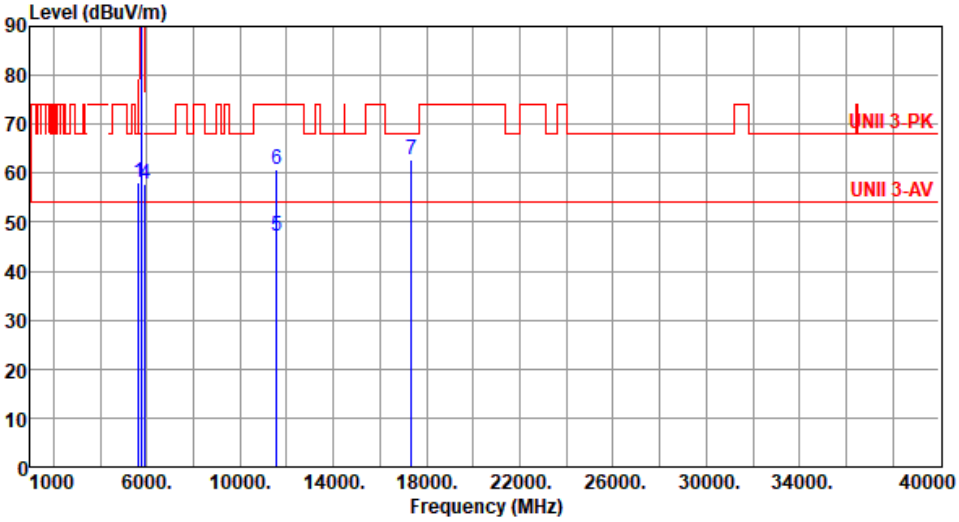


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5650.00	58.40	68.20	-9.80	58.87	-0.47	Peak	136	91
2	*	5785.00	110.06			109.92	0.14	Average	136	91
3	*	5785.00	120.29			120.15	0.14	Peak	136	91
4		5925.00	59.31	68.20	-8.89	58.95	0.36	Peak	136	91
5		11570.00	46.81	54.00	-7.19	40.49	6.32	Average	246	169
6		11570.00	59.93	74.00	-14.07	53.61	6.32	Peak	246	169
7		17355.00	66.52	68.20	-1.68	60.76	5.76	Peak	225	74

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

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

Test By :Akun Chung- Temperature(℃):25 Humidity(%):63

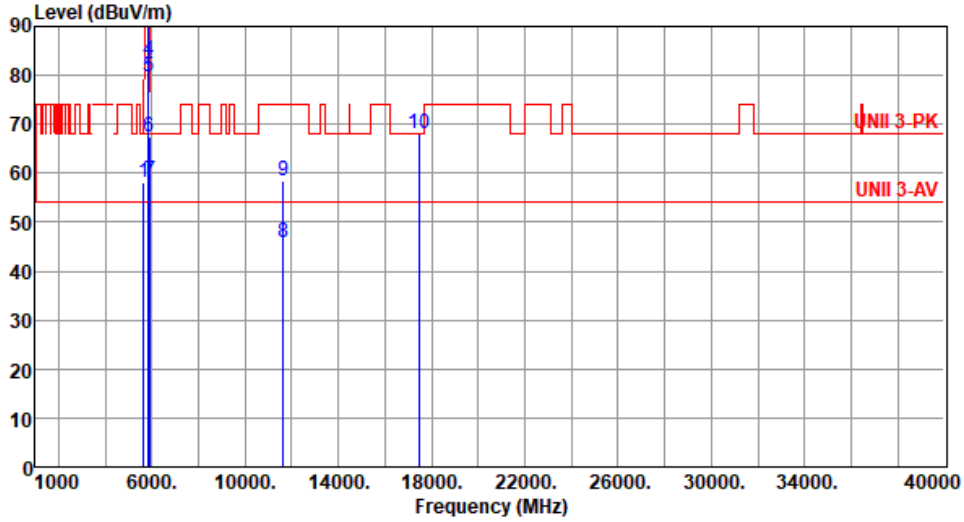


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5650.00	58.22	68.20	-9.98	58.69	-0.47	Peak	100	2
2	*	5785.00	107.98			107.84	0.14	Average	100	2
3	*	5785.00	118.20			118.06	0.14	Peak	100	2
4		5925.00	57.68	68.20	-10.52	57.32	0.36	Peak	100	2
5		11570.00	47.12	54.00	-6.88	40.80	6.32	Average	145	149
6		11570.00	60.87	74.00	-13.13	54.55	6.32	Peak	145	149
7		17355.00	62.78	68.20	-5.42	57.02	5.76	Peak	133	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)**	5825
Polarization	Horizontal		

Test By :Akun Chung- Temperature(℃):25 Humidity(%):63

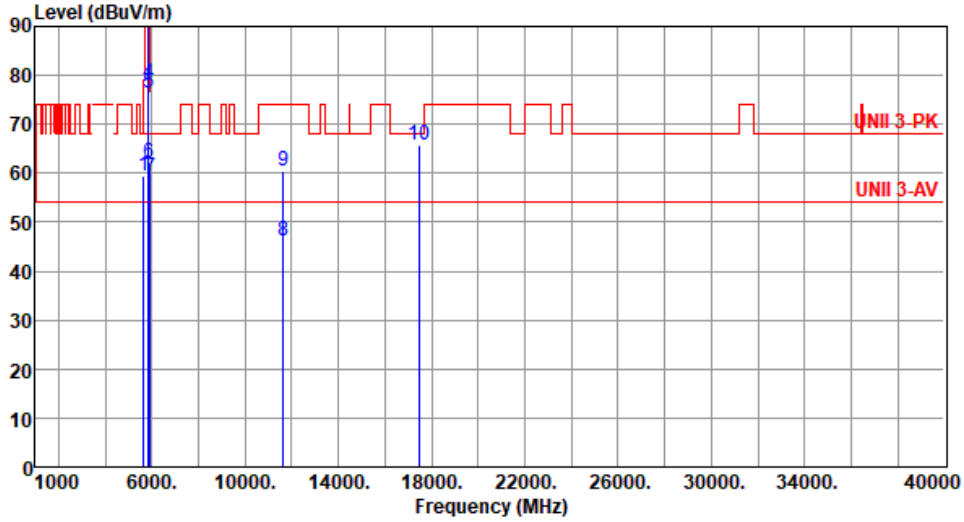


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5650.00	57.97	68.20	-10.23	58.44	-0.47	Peak	134	90
2	*	5825.00	109.09			108.80	0.29	Average	134	90
3	*	5825.00	119.17			118.88	0.29	Peak	134	90
4		5850.00	82.88	122.20	-39.32	82.49	0.39	Peak	134	90
5		5855.00	79.83	110.80	-30.97	79.44	0.39	Peak	134	90
6		5875.00	67.54	105.20	-37.66	67.14	0.40	Peak	134	90
7		5925.00	58.39	68.20	-9.81	58.03	0.36	Peak	134	90
8		11650.00	45.79	54.00	-8.21	39.82	5.97	Average	243	142
9		11650.00	58.57	74.00	-15.43	52.60	5.97	Peak	243	142
10		17475.00	67.95	68.20	-0.25	61.85	6.10	Peak	220	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	11a	Test Freq. (MHz)	5825
Polarization	Vertical		

Test By :Akun Chung- Temperature(℃):25 Humidity(%):63



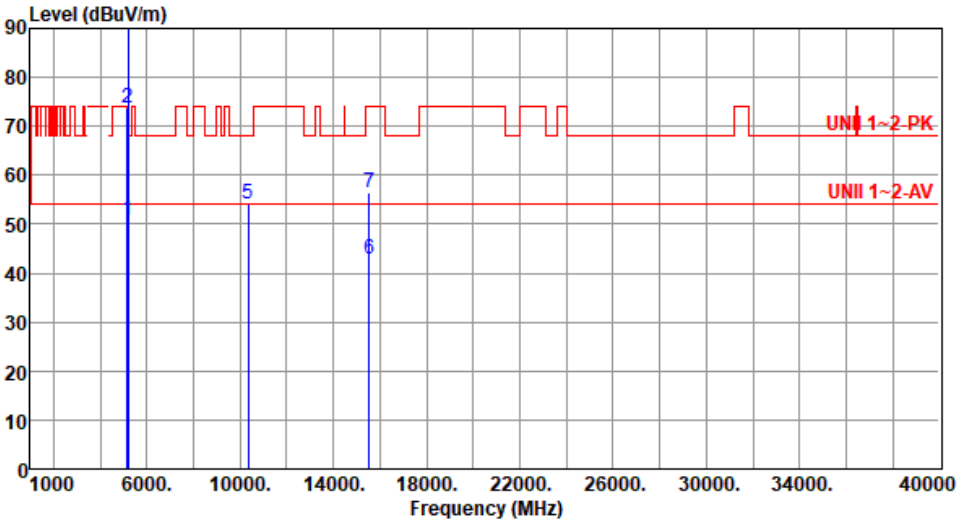
		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5650.00	59.40	68.20	-8.80	59.87	-0.47	Peak	100	1
2	*	5825.00	106.13			105.84	0.29	Average	100	1
3	*	5825.00	116.67			116.38	0.29	Peak	100	1
4		5850.00	78.47	122.20	-43.73	78.08	0.39	Peak	100	1
5		5855.00	76.27	110.80	-34.53	75.88	0.39	Peak	100	1
6		5875.00	62.25	105.20	-42.95	61.85	0.40	Peak	100	1
7		5925.00	59.06	68.20	-9.14	58.70	0.36	Peak	100	1
8		11650.00	46.29	54.00	-7.71	40.32	5.97	Average	151	150
9		11650.00	60.36	74.00	-13.64	54.39	5.97	Peak	151	150
10		17475.00	65.66	68.20	-2.54	59.56	6.10	Peak	139	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

Unwanted Emissions (Above 1GHz) for ax HE20

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

Test By :Roger Lu- Temperature(℃):25 Humidity(%):63

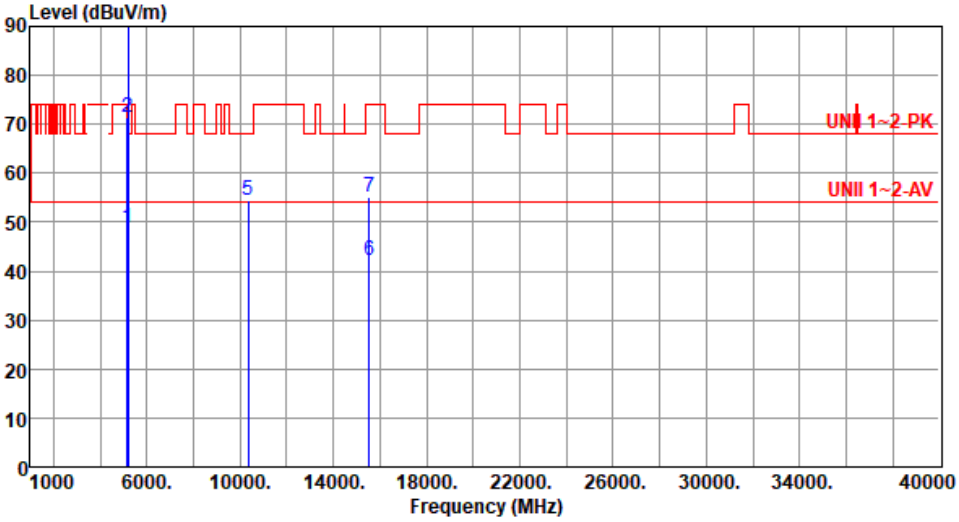


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5150.00	50.84	54.00	-3.16	51.04	-0.20	Average	170	274
2		5150.00	73.64	74.00	-0.36	73.84	-0.20	Peak	170	274
3	*	5180.00	103.98			104.23	-0.25	Average	100	88
4	*	5180.00	116.60			116.85	-0.25	Peak	100	88
5		10360.00	54.13	68.20	-14.07	47.78	6.35	Peak	100	55
6		15540.00	42.83	54.00	-11.17	39.69	3.14	Average	100	124
7		15540.00	56.32	74.00	-17.68	53.18	3.14	Peak	100	124

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 :Roger Lu- Temperature(℃):25 Humidity(%):63

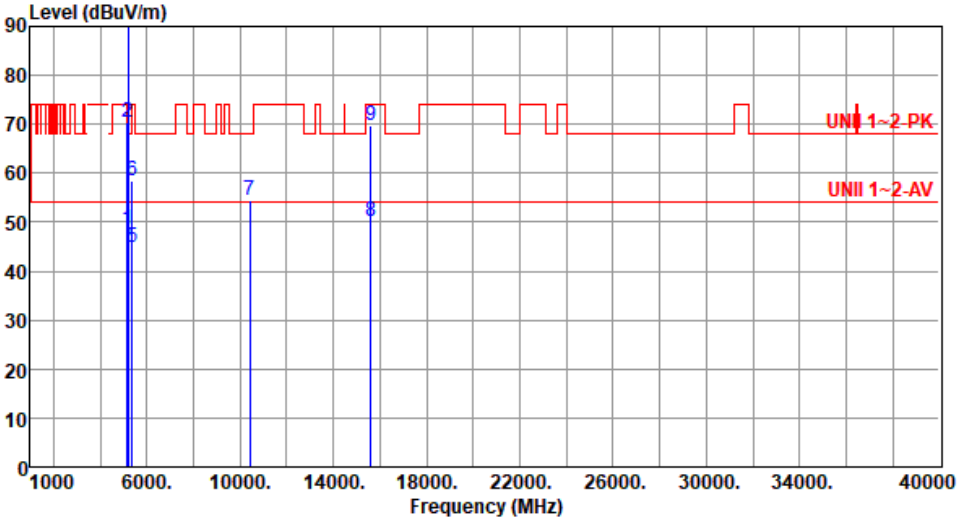


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5150.00	48.70	54.00	-5.30	48.90	-0.20	Average	100	184
2		5150.00	71.45	74.00	-2.55	71.65	-0.20	Peak	100	184
3	*	5180.00	102.44			102.69	-0.25	Average	100	184
4	*	5180.00	115.90			116.15	-0.25	Peak	100	184
5		10360.00	54.52	68.20	-13.68	48.17	6.35	Peak	100	122
6		15540.00	42.23	54.00	-11.77	39.09	3.14	Average	100	46
7		15540.00	55.07	74.00	-18.93	51.93	3.14	Peak	100	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	ax HE20	**Test Freq. (MHz)**	5200
Polarization	Horizontal		

Test By :Roger Lu- Temperature(℃):25 Humidity(%):63

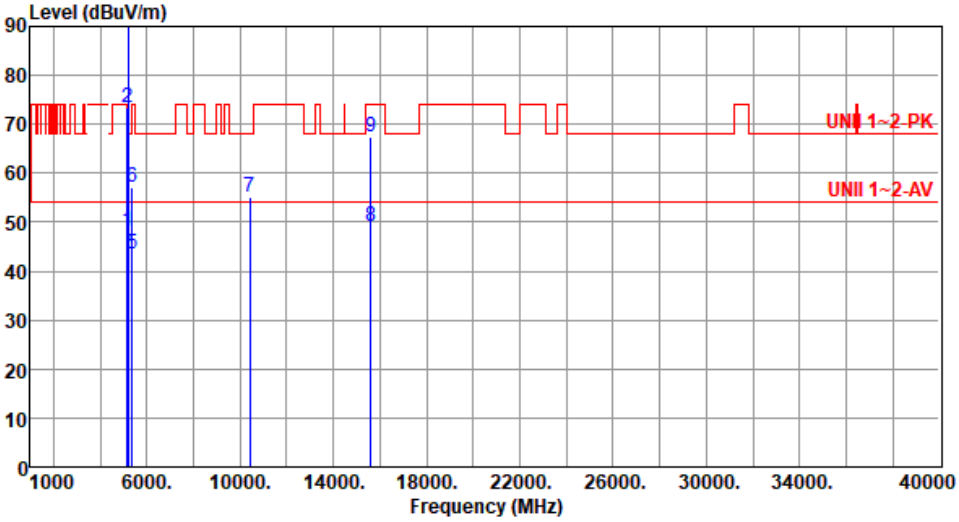


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5150.00	48.51	54.00	-5.49	48.71	-0.20	Average	100	90
2		5150.00	70.40	74.00	-3.60	70.60	-0.20	Peak	100	90
3	*	5200.00	108.07			108.36	-0.29	Average	100	90
4	*	5200.00	121.90			122.19	-0.29	Peak	100	90
5		5350.00	44.89	54.00	-9.11	45.74	-0.85	Average	100	90
6		5350.00	58.51	74.00	-15.49	59.36	-0.85	Peak	100	90
7		10400.00	54.61	68.20	-13.59	48.15	6.46	Peak	100	128
8		15600.00	50.15	54.00	-3.85	47.28	2.87	Average	238	134
9		15600.00	69.89	74.00	-4.11	67.02	2.87	Peak	238	134

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 :Roger Lu- Temperature(℃):25 Humidity(%):63

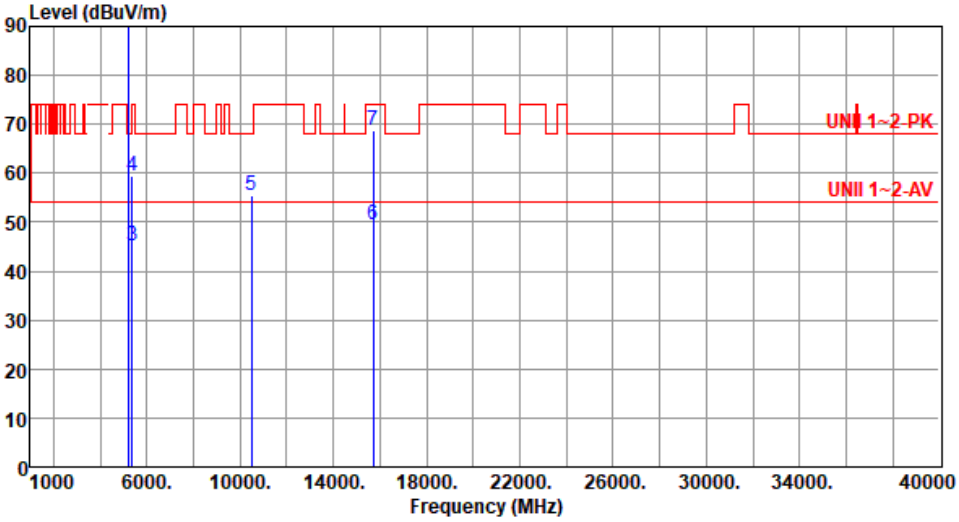


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5150.00	48.21	54.00	-5.79	48.41	-0.20	Average	100	172
2		5150.00	73.38	74.00	-0.62	73.58	-0.20	Peak	100	172
3	*	5200.00	106.07			106.36	-0.29	Average	100	172
4	*	5200.00	120.11			120.40	-0.29	Peak	100	172
5		5350.00	43.37	54.00	-10.63	44.22	-0.85	Average	100	172
6		5350.00	57.04	74.00	-16.96	57.89	-0.85	Peak	100	172
7		10400.00	55.23	68.20	-12.97	48.77	6.46	Peak	100	46
8		15600.00	49.07	54.00	-4.93	46.20	2.87	Average	167	133
9		15600.00	67.34	74.00	-6.66	64.47	2.87	Peak	167	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)**	5240
Polarization	Horizontal		

Test By :Roger Lu- Temperature(℃):25 Humidity(%):63

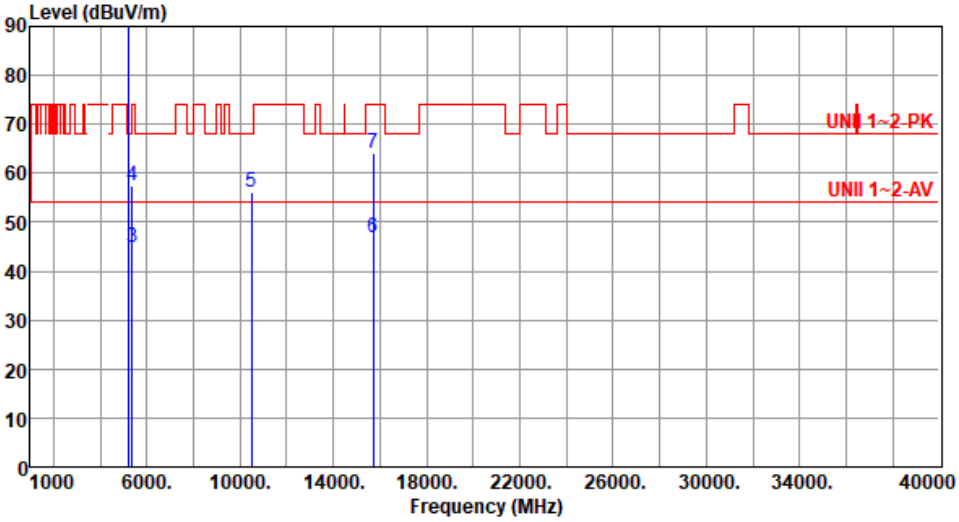


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	*	5240.00	108.02			108.54	-0.52	Average	100	87
2	*	5240.00	122.28			122.80	-0.52	Peak	100	87
3		5350.00	45.18	54.00	-8.82	46.03	-0.85	Average	100	87
4		5350.00	59.45	74.00	-14.55	60.30	-0.85	Peak	100	87
5		10480.00	55.35	68.20	-12.85	48.76	6.59	Peak	100	155
6		15720.00	49.38	54.00	-4.62	46.33	3.05	Average	234	134
7		15720.00	68.74	74.00	-5.26	65.69	3.05	Peak	234	134

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 :Roger Lu- Temperature(℃):25 Humidity(%):63

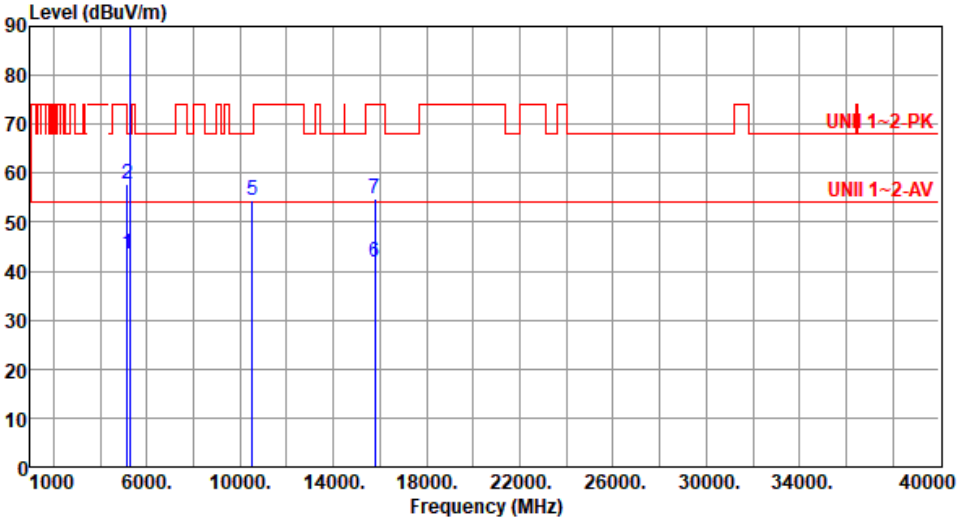


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	*	5240.00	106.16			106.68	-0.52	Average	100	107
2	*	5240.00	119.12			119.64	-0.52	Peak	100	107
3		5350.00	44.75	54.00	-9.25	45.60	-0.85	Average	100	107
4		5350.00	57.52	74.00	-16.48	58.37	-0.85	Peak	100	107
5		10480.00	56.07	68.20	-12.13	49.48	6.59	Peak	100	108
6		15720.00	46.92	54.00	-7.08	43.87	3.05	Average	156	132
7		15720.00	64.22	74.00	-9.78	61.17	3.05	Peak	156	132

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 :Roger Lu- Temperature(℃):25 Humidity(%):63

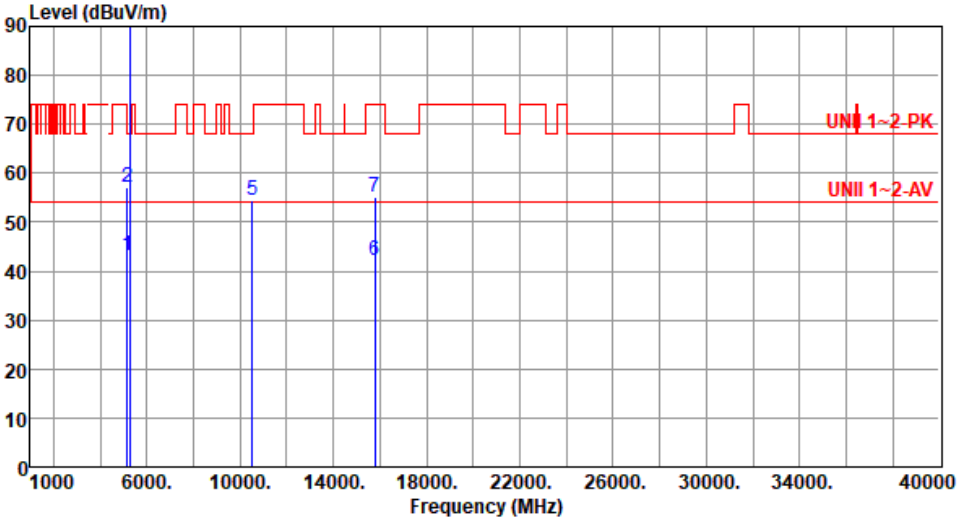


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5150.00	43.35	54.00	-10.65	43.55	-0.20	Average	100	84
2		5150.00	57.75	74.00	-16.25	57.95	-0.20	Peak	100	84
3	*	5260.00	102.56			103.15	-0.59	Average	100	84
4	*	5260.00	116.45			117.04	-0.59	Peak	100	84
5		10520.00	54.62	68.20	-13.58	48.01	6.61	Peak	100	164
6		15780.00	42.00	54.00	-12.00	38.85	3.15	Average	100	48
7		15780.00	54.92	74.00	-19.08	51.77	3.15	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)**	5260
Polarization	Vertical		

Test By :Roger Lu- Temperature(℃):25 Humidity(%):63

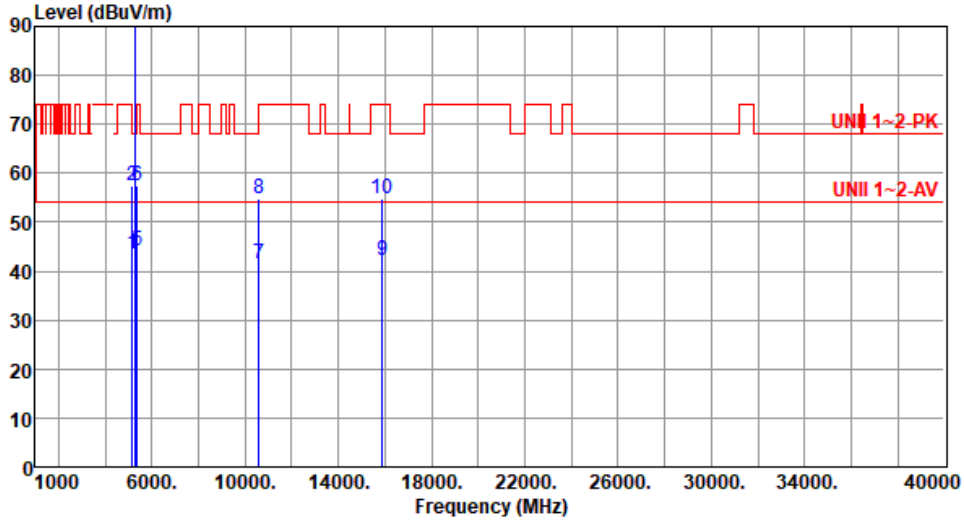


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5150.00	43.03	54.00	-10.97	43.23	-0.20	Average	100	171
2		5150.00	57.14	74.00	-16.86	57.34	-0.20	Peak	100	171
3	*	5260.00	99.48			100.07	-0.59	Average	100	171
4	*	5260.00	112.72			113.31	-0.59	Peak	100	171
5		10520.00	54.33	68.20	-13.87	47.72	6.61	Peak	100	76
6		15780.00	42.26	54.00	-11.74	39.11	3.15	Average	100	126
7		15780.00	55.18	74.00	-18.82	52.03	3.15	Peak	100	126

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 :Roger Lu- Temperature(℃):25 Humidity(%):63

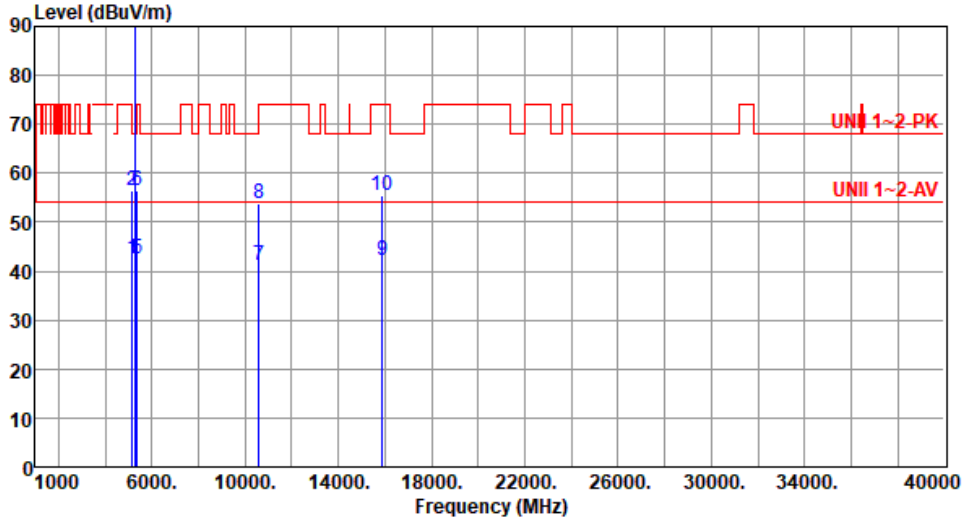


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5150.00	43.48	54.00	-10.52	43.68	-0.20	Average	100	87
2		5150.00	57.56	74.00	-16.44	57.76	-0.20	Peak	100	87
3	*	5300.00	103.27			103.93	-0.66	Average	100	87
4	*	5300.00	116.98			117.64	-0.66	Peak	100	87
5		5350.00	44.24	54.00	-9.76	45.09	-0.85	Average	100	87
6		5350.00	57.40	74.00	-16.60	58.25	-0.85	Peak	100	87
7		10600.00	41.48	54.00	-12.52	34.99	6.49	Average	100	164
8		10600.00	54.82	74.00	-19.18	48.33	6.49	Peak	100	164
9		15900.00	42.02	54.00	-11.98	38.69	3.33	Average	100	22
10		15900.00	54.67	74.00	-19.33	51.34	3.33	Peak	100	22

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

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

Test By :Roger Lu- Temperature(℃):25 Humidity(%):63

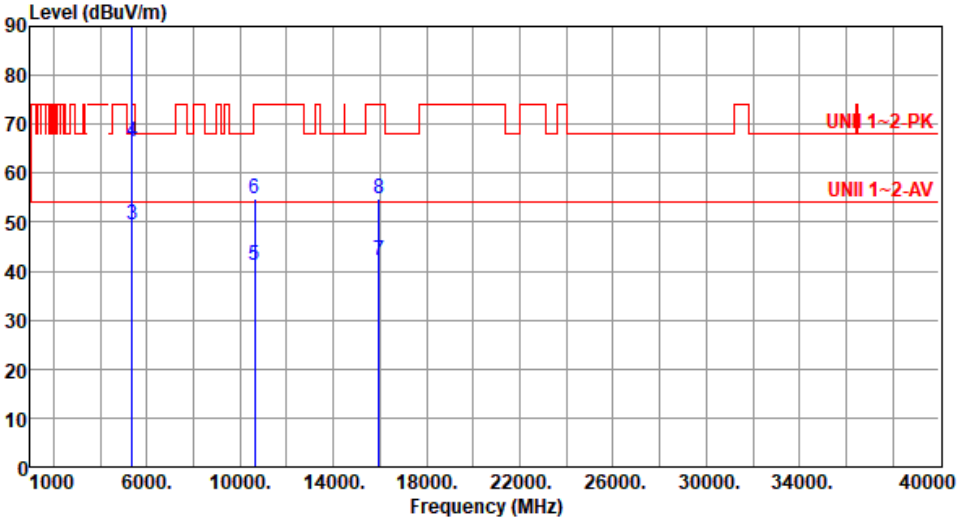


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5150.00	42.65	54.00	-11.35	42.85	-0.20	Average	100	105
2		5150.00	56.61	74.00	-17.39	56.81	-0.20	Peak	100	105
3	*	5300.00	99.35			100.01	-0.66	Average	100	105
4	*	5300.00	113.54			114.20	-0.66	Peak	100	105
5		5350.00	42.59	54.00	-11.41	43.44	-0.85	Average	100	105
6		5350.00	56.57	74.00	-17.43	57.42	-0.85	Peak	100	105
7		10600.00	41.34	54.00	-12.66	34.85	6.49	Average	100	202
8		10600.00	53.95	74.00	-20.05	47.46	6.49	Peak	100	202
9		15900.00	42.32	54.00	-11.68	38.99	3.33	Average	100	93
10		15900.00	55.38	74.00	-18.62	52.05	3.33	Peak	100	93

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 :Roger Lu- Temperature(℃):25 Humidity(%):63

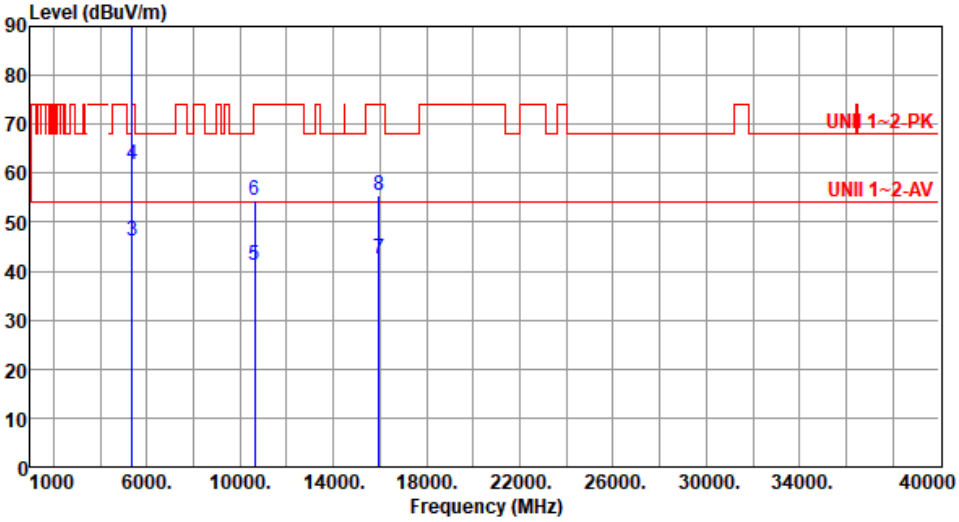


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	*	5320.00	102.22			102.96	-0.74	Average	100	84
2	*	5320.00	116.42	-----	-----	117.16	-0.74	Peak	100	84
3		5350.00	49.49	54.00	-4.51	50.34	-0.85	Average	100	84
4		5350.00	66.48	74.00	-7.52	67.33	-0.85	Peak	100	84
5		10640.00	41.22	54.00	-12.78	34.71	6.51	Average	100	162
6		10640.00	54.65	74.00	-19.35	48.14	6.51	Peak	100	162
7		15960.00	42.33	54.00	-11.67	38.85	3.48	Average	100	13
8		15960.00	54.73	74.00	-19.27	51.25	3.48	Peak	100	13

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

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

Test By :Roger Lu- Temperature(℃):25 Humidity(%):63

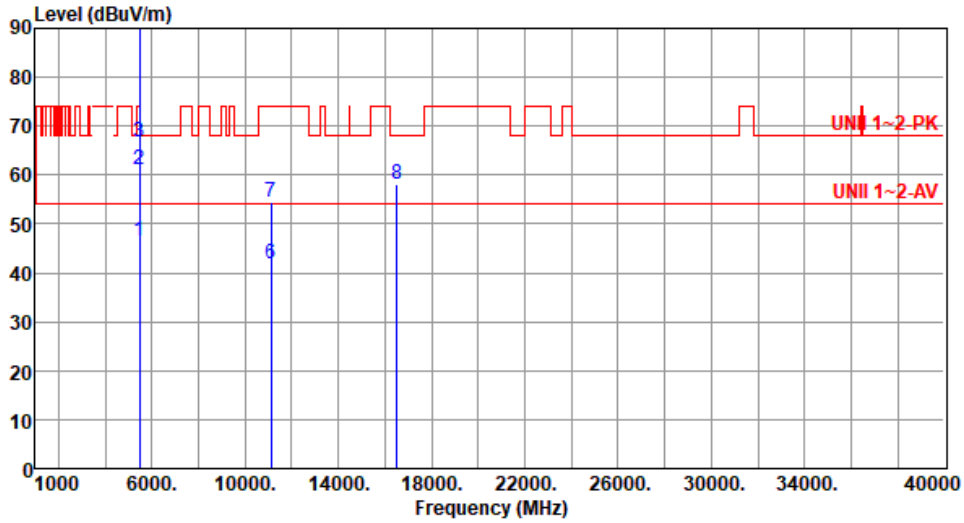


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	*	5320.00	99.36			100.10	-0.74	Average	100	103
2	*	5320.00	113.39			114.13	-0.74	Peak	100	103
3		5350.00	46.30	54.00	-7.70	47.15	-0.85	Average	100	103
4		5350.00	61.73	74.00	-12.27	62.58	-0.85	Peak	100	103
5		10640.00	41.33	54.00	-12.67	34.82	6.51	Average	100	66
6		10640.00	54.40	74.00	-19.60	47.89	6.51	Peak	100	66
7		15960.00	42.48	54.00	-11.52	39.00	3.48	Average	100	156
8		15960.00	55.31	74.00	-18.69	51.83	3.48	Peak	100	156

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 :Roger Lu- Temperature(℃):25 Humidity(%):63

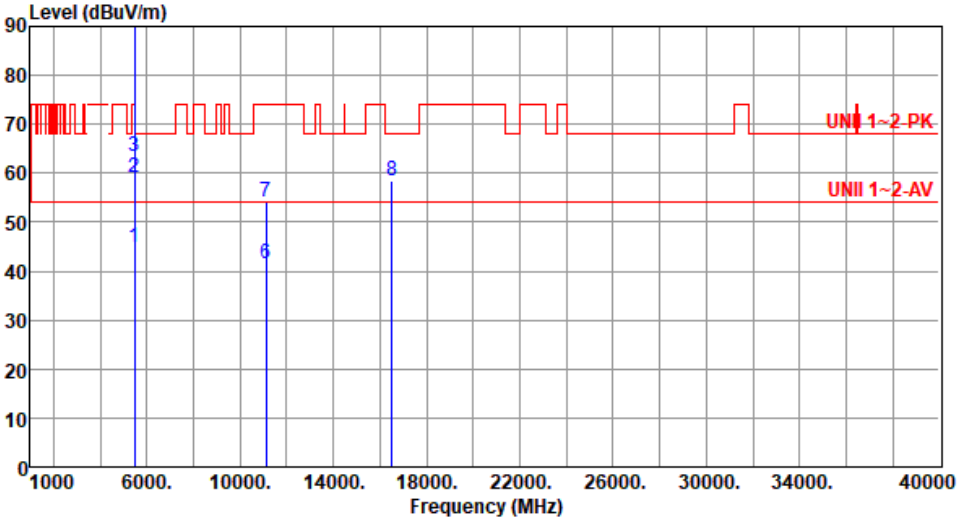


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5460.00	46.62	54.00	-7.38	47.24	-0.62	Average	100	94
2		5460.00	61.05	74.00	-12.95	61.67	-0.62	Peak	100	94
3		5470.00	66.64	68.20	-1.56	67.23	-0.59	Peak	100	94
4	*	5500.00	103.32			103.85	-0.53	Average	100	94
5	*	5500.00	115.83			116.36	-0.53	Peak	100	94
6		11100.00	41.80	54.00	-12.20	35.41	6.39	Average	100	163
7		11100.00	54.60	74.00	-19.40	48.21	6.39	Peak	100	163
8		16500.00	58.28	68.20	-9.92	52.34	5.94	Peak	100	177

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

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

Test By :Roger Lu- Temperature(℃):25 Humidity(%):63

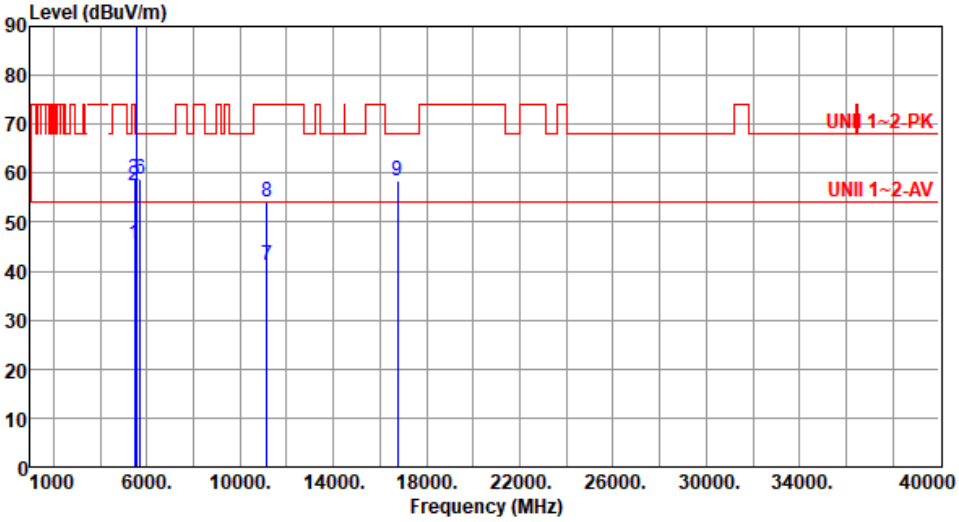


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5460.00	44.95	54.00	-9.05	45.57	-0.62	Average	100	204
2		5460.00	59.02	74.00	-14.98	59.64	-0.62	Peak	100	204
3		5470.00	63.53	68.20	-4.67	64.12	-0.59	Peak	100	204
4	*	5500.00	99.39			99.92	-0.53	Average	100	204
5	*	5500.00	113.00			113.53	-0.53	Peak	100	204
6		11100.00	41.63	54.00	-12.37	35.24	6.39	Average	100	29
7		11100.00	54.07	74.00	-19.93	47.68	6.39	Peak	100	29
8		16500.00	58.34	68.20	-9.86	52.40	5.94	Peak	100	177

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

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

Test By :Roger Lu- Temperature(℃):25 Humidity(%):63

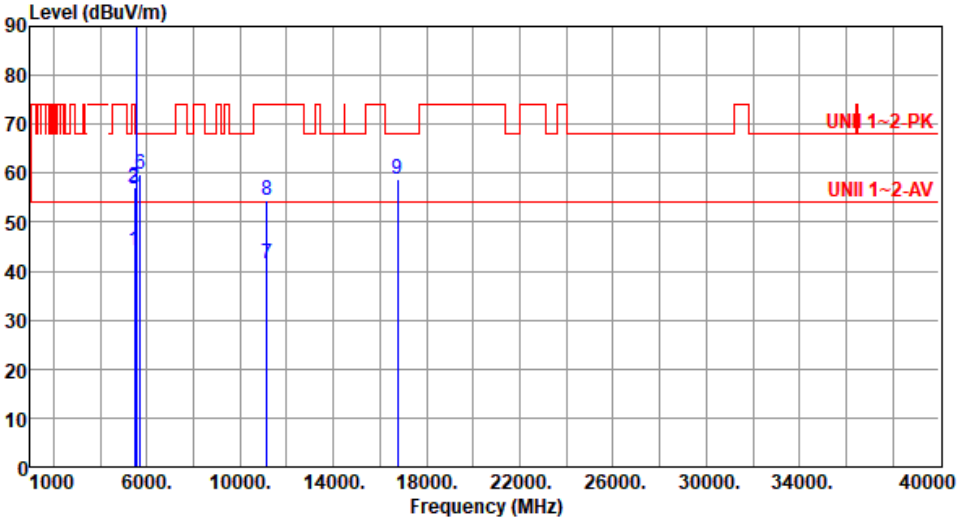


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5460.00	45.40	54.00	-8.60	46.02	-0.62	Average	100	88
2		5460.00	57.37	74.00	-16.63	57.99	-0.62	Peak	100	88
3		5470.00	58.74	68.20	-9.46	59.33	-0.59	Peak	100	88
4	*	5580.00	102.25			102.86	-0.61	Average	100	88
5	*	5580.00	115.25			115.86	-0.61	Peak	100	88
6		5725.00	58.79	68.20	-9.41	58.89	-0.10	Peak	100	88
7		11160.00	41.17	54.00	-12.83	35.05	6.12	Average	100	55
8		11160.00	54.24	74.00	-19.76	48.12	6.12	Peak	100	55
9		16740.00	58.52	68.20	-9.68	52.18	6.34	Peak	100	126

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 :Roger Lu- Temperature(℃):25 Humidity(%):63

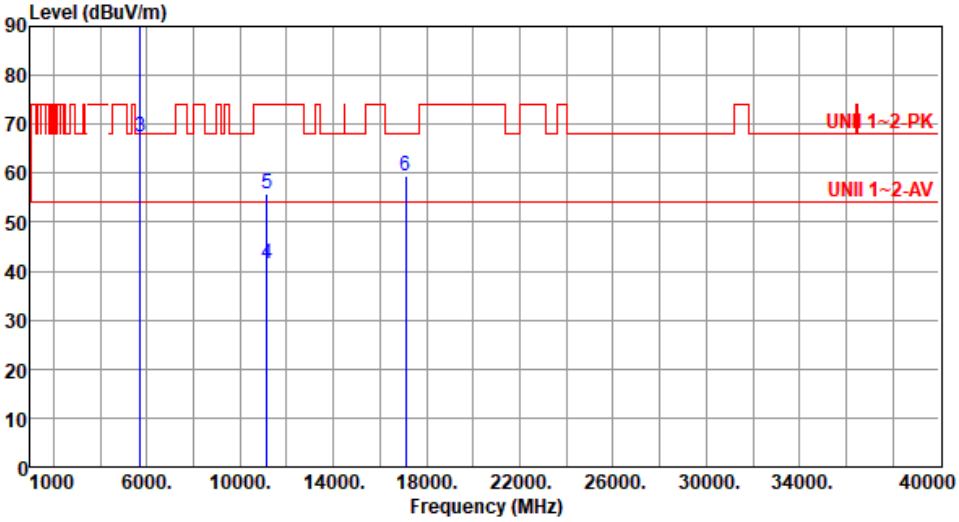


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5460.00	44.23	54.00	-9.77	44.85	-0.62	Average	100	110
2		5460.00	57.19	74.00	-16.81	57.81	-0.62	Peak	100	110
3		5470.00	56.69	68.20	-11.51	57.28	-0.59	Peak	100	110
4	*	5580.00	98.50			99.11	-0.61	Average	100	110
5	*	5580.00	112.47			113.08	-0.61	Peak	100	110
6		5725.00	59.69	68.20	-8.51	59.79	-0.10	Peak	100	110
7		11160.00	41.54	54.00	-12.46	35.42	6.12	Average	100	128
8		11160.00	54.35	74.00	-19.65	48.23	6.12	Peak	100	128
9		16740.00	58.69	68.20	-9.51	52.35	6.34	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)**	5700
Polarization	Horizontal		

Test By :Roger Lu- Temperature(℃):25 Humidity(%):63

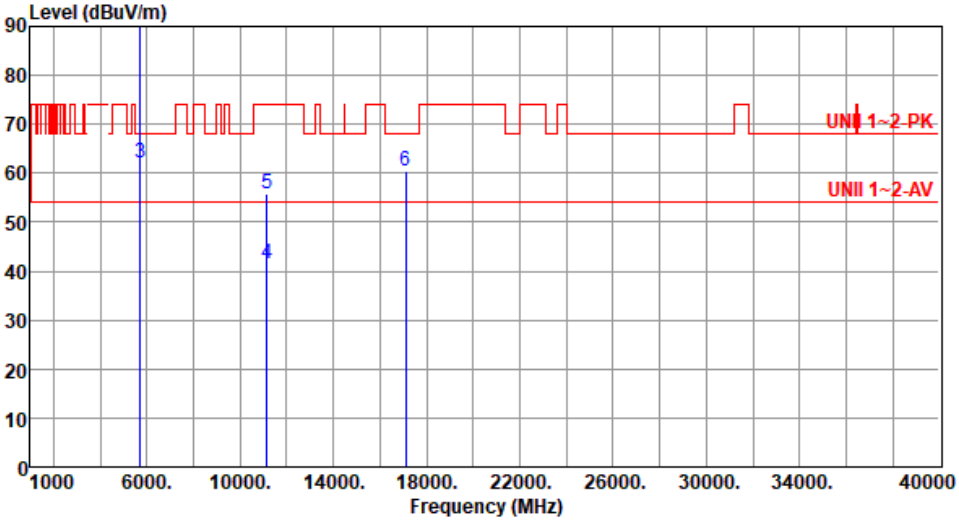


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	*	5700.00	100.42			100.68	-0.26	Average	100	93
2	*	5700.00	114.16			114.42	-0.26	Peak	100	93
3		5725.00	67.36	68.20	-0.84	67.46	-0.10	Peak	100	93
4		11140.00	41.58	54.00	-12.42	35.37	6.21	Average	100	156
5		11140.00	55.82	74.00	-18.18	49.61	6.21	Peak	100	156
6		17100.00	59.51	68.20	-8.69	53.63	5.88	Peak	100	221

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

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

Test By :Roger Lu- Temperature(℃):25 Humidity(%):63

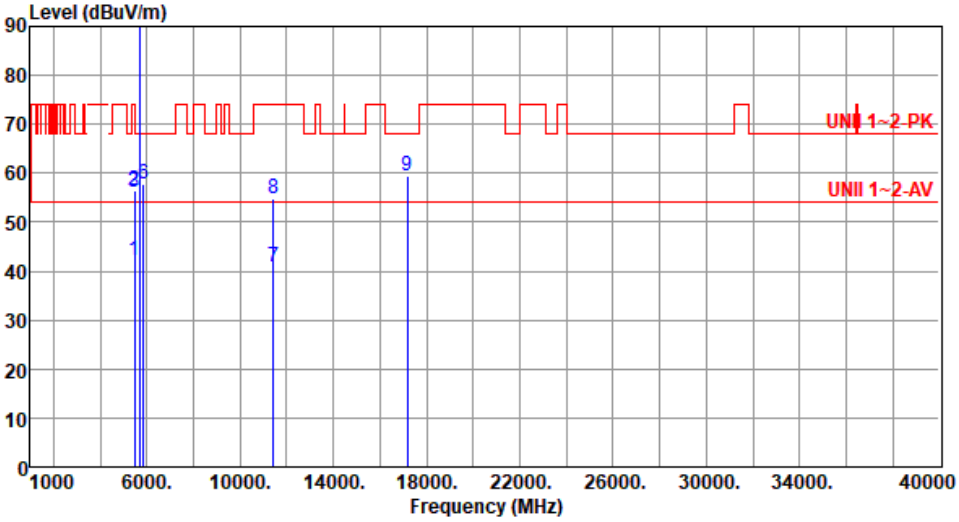


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	*	5700.00	99.40			99.66	-0.26	Average	100	21
2	*	5700.00	112.51			112.77	-0.26	Peak	100	21
3		5725.00	61.94	68.20	-6.26	62.04	-0.10	Peak	230	59
4		11140.00	41.65	54.00	-12.35	35.44	6.21	Average	100	26
5		11140.00	55.70	74.00	-18.30	49.49	6.21	Peak	100	26
6		17100.00	60.31	68.20	-7.89	54.43	5.88	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)**	5720
Polarization	Horizontal		

Test By :Roger Lu- Temperature(℃):24 Humidity(%):63

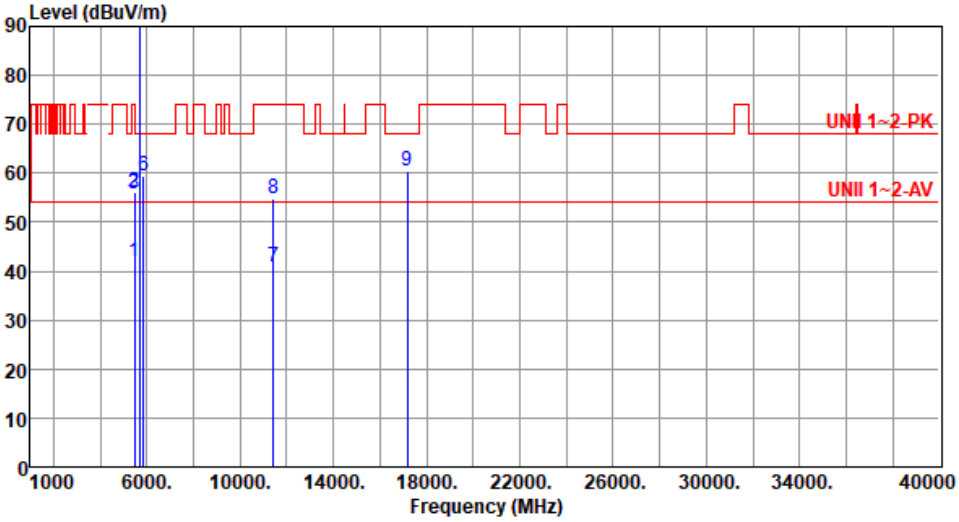


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5460.00	42.34	54.00	-11.66	42.96	-0.62	Average	100	80
2		5460.00	56.36	74.00	-17.64	56.98	-0.62	Peak	100	80
3		5470.00	56.26	68.20	-11.94	56.85	-0.59	Peak	100	80
4	*	5720.00	101.56			101.69	-0.13	Average	100	80
5	*	5720.00	115.69			115.82	-0.13	Peak	100	80
6		5850.00	57.78	68.20	-10.42	57.39	0.39	Peak	100	80
7		11440.00	40.92	54.00	-13.08	34.58	6.34	Average	100	221
8		11440.00	54.80	74.00	-19.20	48.46	6.34	Peak	100	221
9		17160.00	59.30	68.20	-8.90	53.56	5.74	Peak	100	45

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

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

Test By :Roger Lu- Temperature(℃):24 Humidity(%):63

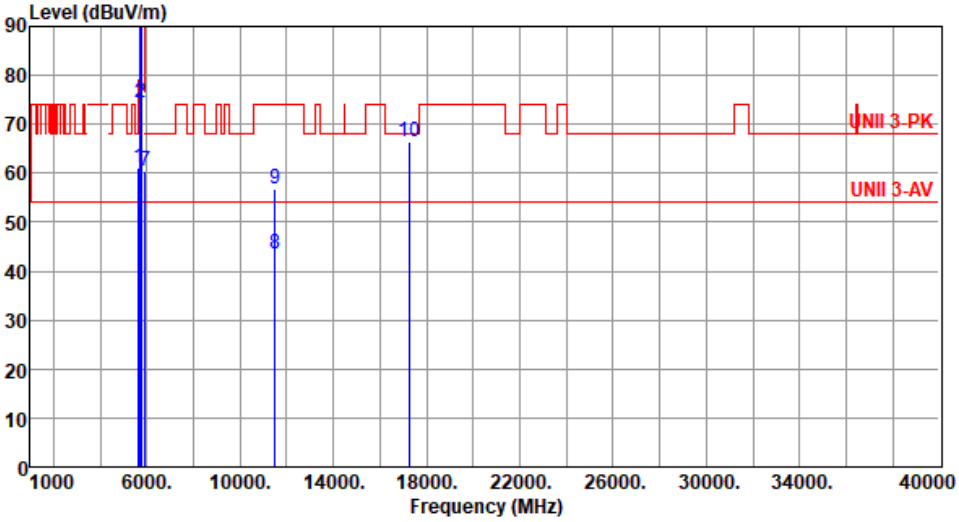


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5460.00	41.98	54.00	-12.02	42.60	-0.62	Average	100	18
2		5460.00	55.99	74.00	-18.01	56.61	-0.62	Peak	100	18
3		5470.00	55.76	68.20	-12.44	56.35	-0.59	Peak	100	18
4	*	5720.00	100.40			100.53	-0.13	Average	100	18
5	*	5720.00	114.11			114.24	-0.13	Peak	100	18
6		5850.00	59.42	68.20	-8.78	59.03	0.39	Peak	100	18
7		11440.00	40.74	54.00	-13.26	34.40	6.34	Average	100	167
8		11440.00	54.78	74.00	-19.22	48.44	6.34	Peak	100	167
9		17160.00	60.60	68.20	-7.60	54.86	5.74	Peak	100	156

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 :Roger Lu- Temperature(℃):25 Humidity(%):63

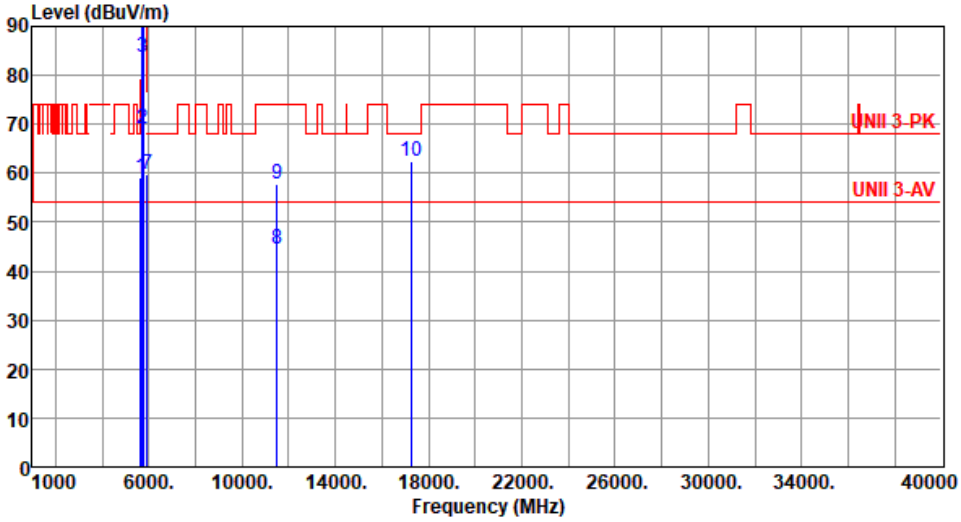


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5650.00	61.13	68.20	-7.07	61.60	-0.47	Peak	100	89
2		5700.00	74.45	105.20	-30.75	74.71	-0.26	Peak	100	89
3		5720.00	89.94	110.80	-20.86	90.07	-0.13	Peak	100	89
4		5725.00	94.27	122.20	-27.93	94.37	-0.10	Peak	100	89
5	*	5745.00	107.99			107.96	0.03	Average	100	89
6	*	5745.00	121.58			121.55	0.03	Peak	100	89
7		5925.00	60.58	68.20	-7.62	60.22	0.36	Peak	100	89
8		11490.00	43.54	54.00	-10.46	37.07	6.47	Average	145	164
9		11490.00	56.93	74.00	-17.07	50.46	6.47	Peak	145	164
10		17235.00	66.49	68.20	-1.71	60.90	5.59	Peak	227	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 HE20	**Test Freq. (MHz)**	5745
Polarization	Vertical		

Test By :Roger Lu- Temperature(℃):25 Humidity(%):63

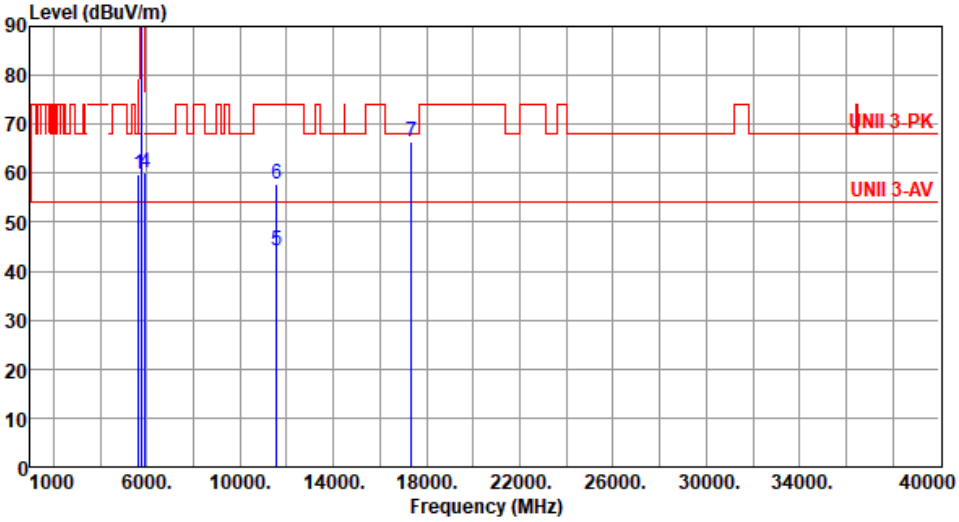


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5650.00	58.98	68.20	-9.22	59.45	-0.47	Peak	100	23
2		5700.00	69.10	105.20	-36.10	69.36	-0.26	Peak	100	23
3		5720.00	83.75	110.80	-27.05	83.88	-0.13	Peak	100	23
4		5725.00	95.15	122.20	-27.05	95.25	-0.10	Peak	100	23
5	*	5745.00	106.89			106.86	0.03	Average	100	23
6	*	5745.00	120.92			120.89	0.03	Peak	100	23
7		5925.00	59.70	68.20	-8.50	59.34	0.36	Peak	100	197
8		11490.00	44.58	54.00	-9.42	38.11	6.47	Average	137	148
9		11490.00	57.74	74.00	-16.26	51.27	6.47	Peak	137	148
10		17235.00	62.28	68.20	-5.92	56.69	5.59	Peak	137	51

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 :Roger Lu- Temperature(℃):25 Humidity(%):63

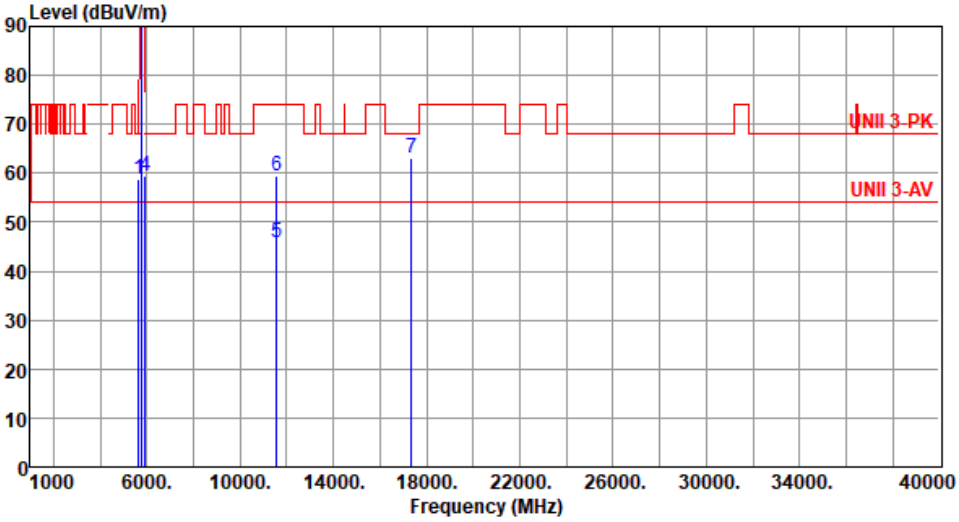


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5650.00	59.67	68.20	-8.53	60.14	-0.47	Peak	100	89
2	*	5785.00	107.93			107.79	0.14	Average	100	89
3	*	5785.00	121.87			121.73	0.14	Peak	100	89
4		5925.00	59.97	68.20	-8.23	59.61	0.36	Peak	100	89
5		11570.00	44.31	54.00	-9.69	37.99	6.32	Average	145	156
6		11570.00	57.66	74.00	-16.34	51.34	6.32	Peak	145	156
7		17355.00	66.58	68.20	-1.62	60.82	5.76	Peak	214	73

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 :Roger Lu- Temperature(℃):25 Humidity(%):63

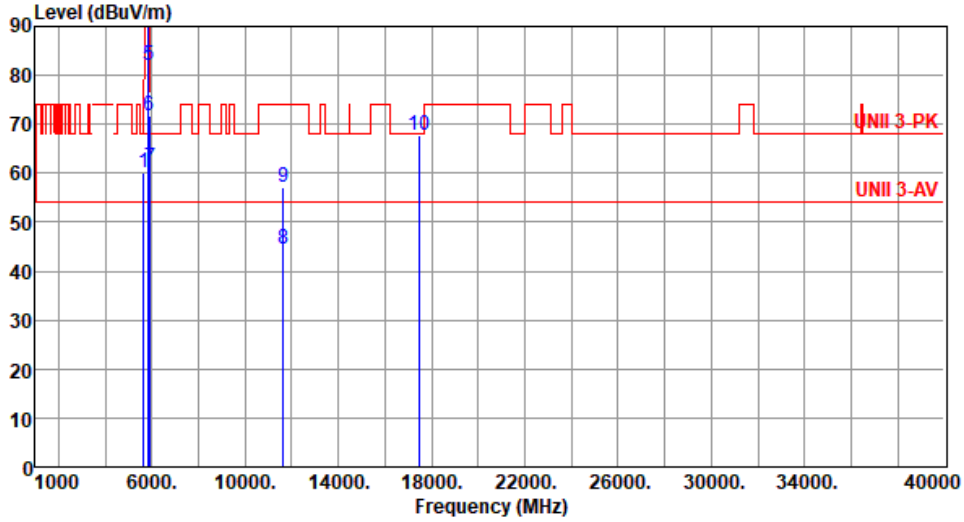


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5650.00	58.89	68.20	-9.31	59.36	-0.47	Peak	100	24
2	*	5785.00	106.65			106.51	0.14	Average	100	24
3	*	5785.00	119.91			119.77	0.14	Peak	100	24
4		5925.00	59.35	68.20	-8.85	58.99	0.36	Peak	100	24
5		11570.00	45.81	74.00	-28.19	39.49	6.32	Average	144	149
6		11570.00	59.36	74.00	-14.64	53.04	6.32	Peak	144	149
7		17355.00	63.01	68.20	-5.19	57.25	5.76	Peak	128	68

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 :Roger Lu- Temperature(℃):25 Humidity(%):63

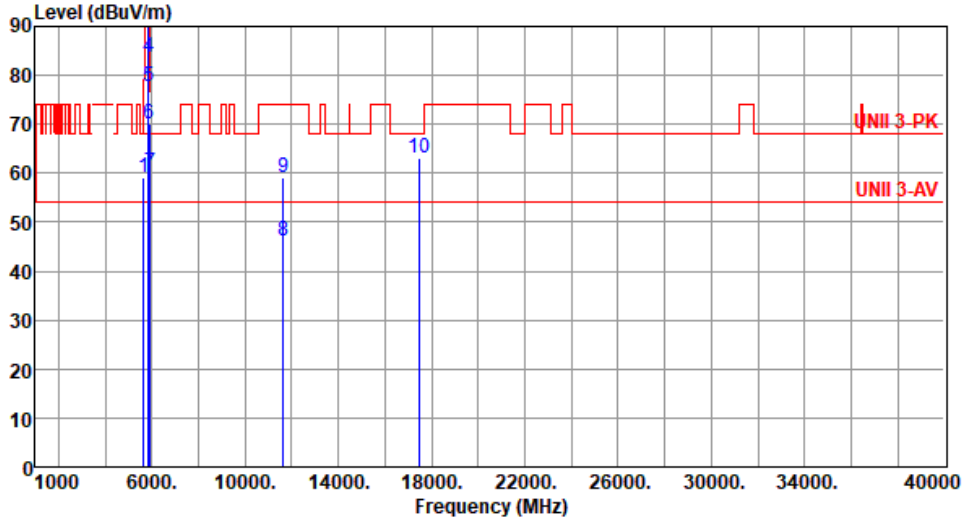


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5650.00	60.23	68.20	-7.97	60.70	-0.47	Peak	100	91
2	*	5825.00	106.78			106.49	0.29	Average	100	91
3	*	5825.00	119.94			119.65	0.29	Peak	100	91
4		5850.00	90.80	122.20	-31.40	90.41	0.39	Peak	100	91
5		5855.00	81.94	110.80	-28.86	81.55	0.39	Peak	100	91
6		5875.00	71.61	105.20	-33.59	71.21	0.40	Peak	100	91
7		5925.00	61.20	68.20	-7.00	60.84	0.36	Peak	100	91
8		11650.00	44.38	54.00	-9.62	38.41	5.97	Average	139	166
9		11650.00	57.22	74.00	-16.78	51.25	5.97	Peak	139	166
10		17475.00	67.80	68.20	-0.40	61.70	6.10	Peak	213	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)**	5825
Polarization	Vertical		

Test By :Roger Lu- Temperature(℃):25 Humidity(%):63



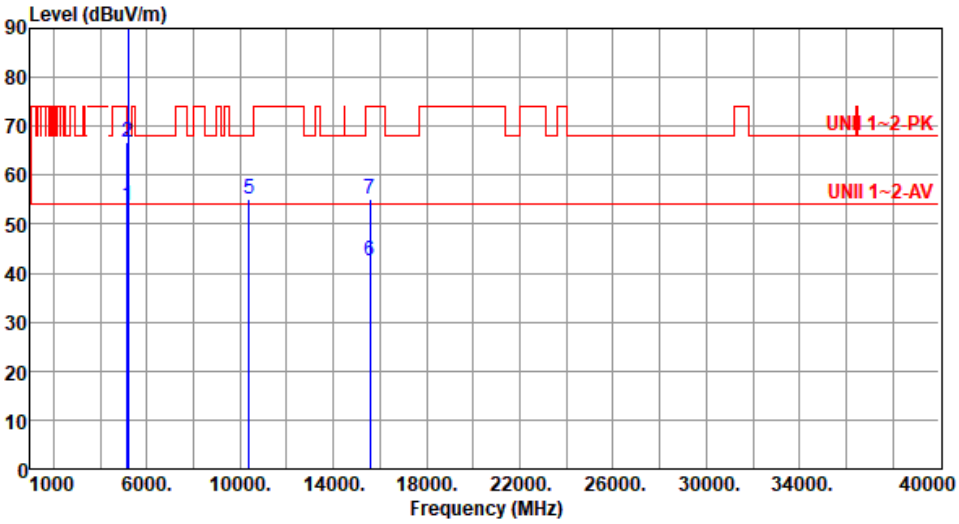
		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5650.00	59.25	68.20	-8.95	59.72	-0.47	Peak	100	28
2	*	5825.00	105.80			105.51	0.29	Average	100	28
3	*	5825.00	119.50			119.21	0.29	Peak	100	28
4		5850.00	83.58	122.20	-38.62	83.19	0.39	Peak	100	28
5		5855.00	77.67	110.80	-33.13	77.28	0.39	Peak	100	28
6		5875.00	70.15	105.20	-35.05	69.75	0.40	Peak	100	28
7		5925.00	60.04	68.20	-8.16	59.68	0.36	Peak	100	28
8		11650.00	46.33	54.00	-7.67	40.36	5.97	Average	144	149
9		11650.00	59.25	74.00	-14.75	53.28	5.97	Peak	144	149
10		17475.00	63.11	68.20	-5.09	57.01	6.10	Peak	133	56

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 :Roger Lu- Temperature(℃):24 Humidity(%):63

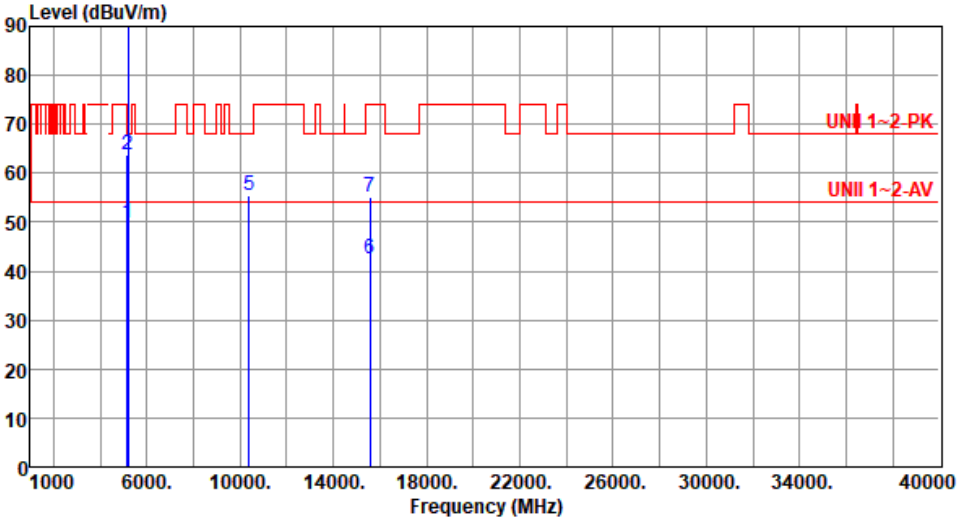


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5150.00	53.67	54.00	-0.33	53.87	-0.20	Average	178	262
2		5150.00	66.75	74.00	-7.25	66.95	-0.20	Peak	178	262
3	*	5190.00	101.34			101.62	-0.28	Average	204	205
4	*	5190.00	113.46			113.74	-0.28	Peak	204	205
5		10380.00	55.01	68.20	-13.19	48.61	6.40	Peak	100	67
6		15570.00	42.53	54.00	-11.47	39.52	3.01	Average	100	128
7		15570.00	55.04	74.00	-18.96	52.03	3.01	Peak	100	128

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 :Roger Lu- Temperature(℃):24 Humidity(%):63

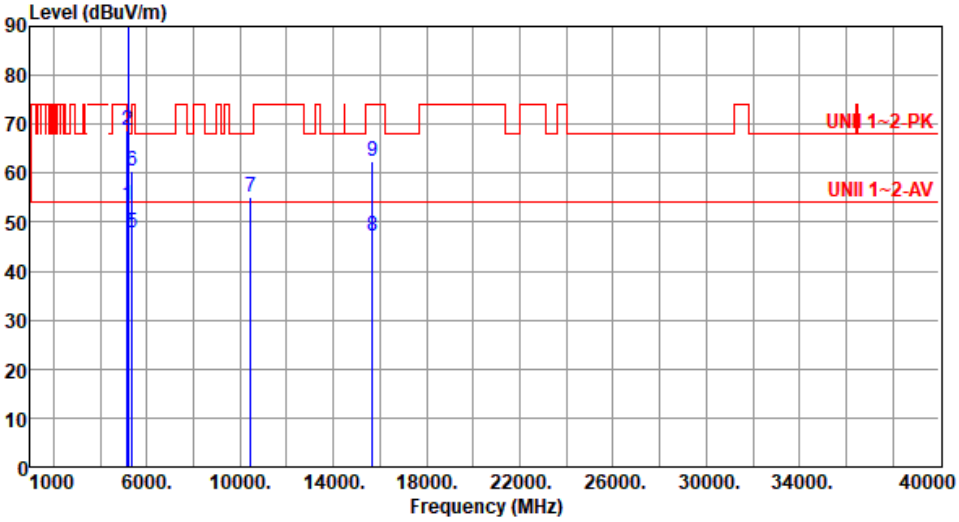


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5150.00	49.93	54.00	-4.07	50.13	-0.20	Average	100	180
2		5150.00	63.81	74.00	-10.19	64.01	-0.20	Peak	100	180
3	*	5190.00	99.25			99.53	-0.28	Average	100	180
4	*	5190.00	112.16			112.44	-0.28	Peak	100	180
5		10380.00	55.45	68.20	-12.75	49.05	6.40	Peak	100	154
6		15570.00	42.42	54.00	-11.58	39.41	3.01	Average	100	77
7		15570.00	55.20	74.00	-18.80	52.19	3.01	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)**	5230
Polarization	Horizontal		

Test By :Roger Lu- Temperature(℃):24 Humidity(%):63

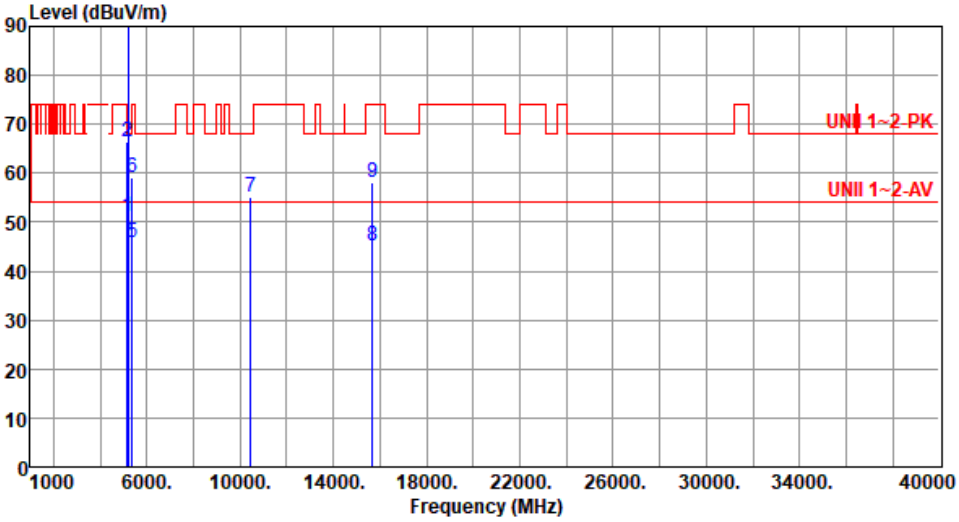


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5150.00	53.52	54.00	-0.48	53.72	-0.20	Average	100	90
2		5150.00	68.88	74.00	-5.12	69.08	-0.20	Peak	100	90
3	*	5230.00	106.85			107.31	-0.46	Average	100	90
4	*	5230.00	118.37			118.83	-0.46	Peak	100	90
5		5350.00	47.83	54.00	-6.17	48.68	-0.85	Average	100	90
6		5350.00	60.50	74.00	-13.50	61.35	-0.85	Peak	100	90
7		10460.00	55.11	68.20	-13.09	48.55	6.56	Peak	100	165
8		15690.00	47.03	54.00	-6.97	44.02	3.01	Average	181	110
9		15690.00	62.51	74.00	-11.49	59.50	3.01	Peak	181	110

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 :Roger Lu- Temperature(℃):24 Humidity(%):63

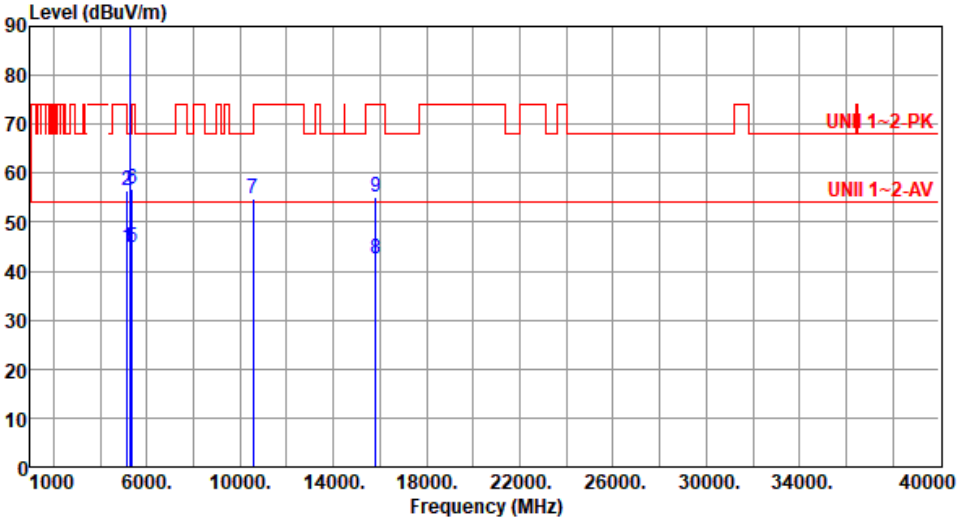


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5150.00	51.23	54.00	-2.77	51.43	-0.20	Average	100	99
2		5150.00	66.48	74.00	-7.52	66.68	-0.20	Peak	100	99
3	*	5230.00	104.69			105.15	-0.46	Average	100	99
4	*	5230.00	116.64			117.10	-0.46	Peak	100	99
5		5350.00	45.76	54.00	-8.24	46.61	-0.85	Average	100	99
6		5350.00	59.08	74.00	-14.92	59.93	-0.85	Peak	100	99
7		10460.00	55.26	68.20	-12.94	48.70	6.56	Peak	100	133
8		15690.00	45.14	54.00	-8.86	42.13	3.01	Average	143	41
9		15690.00	58.14	74.00	-15.86	55.13	3.01	Peak	143	41

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 :Roger Lu- Temperature(℃):24 Humidity(%):63

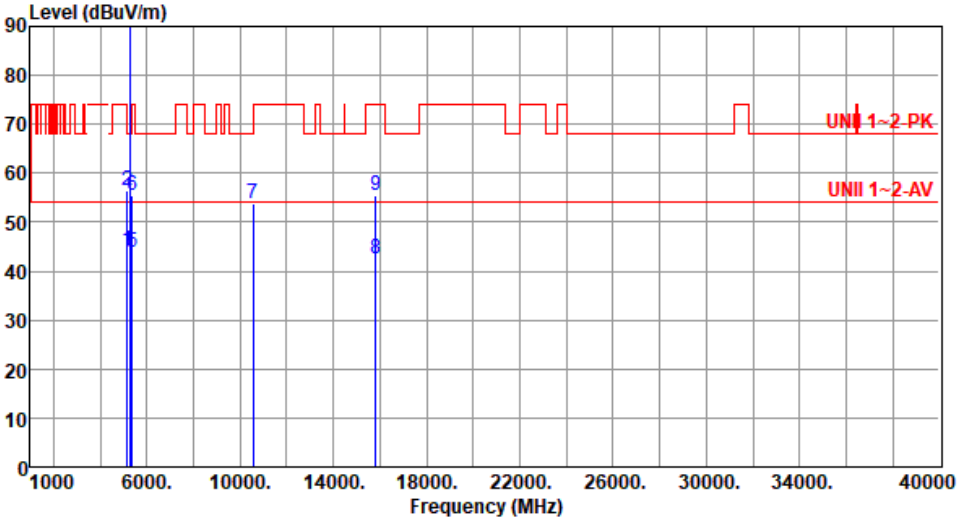


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5150.00	44.68	54.00	-9.32	44.88	-0.20	Average	100	83
2		5150.00	56.31	74.00	-17.69	56.51	-0.20	Peak	100	83
3	*	5270.00	100.61			101.22	-0.61	Average	100	83
4	*	5270.00	112.63			113.24	-0.61	Peak	100	83
5		5350.00	44.89	54.00	-9.11	45.74	-0.85	Average	100	83
6		5350.00	56.92	74.00	-17.08	57.77	-0.85	Peak	100	83
7		10540.00	54.74	68.20	-13.46	48.17	6.57	Peak	100	165
8		15810.00	42.44	54.00	-11.56	39.25	3.19	Average	100	23
9		15810.00	55.05	74.00	-18.95	51.86	3.19	Peak	100	23

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 :Roger Lu- Temperature(℃):24 Humidity(%):63

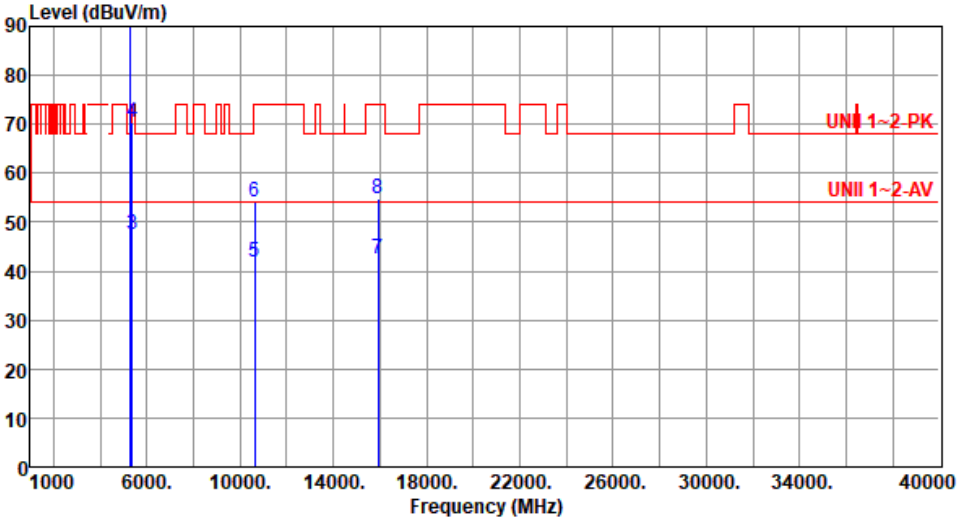


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5150.00	44.13	54.00	-9.87	44.33	-0.20	Average	100	101
2		5150.00	56.44	74.00	-17.56	56.64	-0.20	Peak	100	101
3	*	5270.00	98.64			99.25	-0.61	Average	100	101
4	*	5270.00	111.08			111.69	-0.61	Peak	100	101
5		5350.00	43.87	54.00	-10.13	44.72	-0.85	Average	100	101
6		5350.00	55.55	74.00	-18.45	56.40	-0.85	Peak	100	101
7		10540.00	53.74	68.20	-14.46	47.17	6.57	Peak	100	177
8		15810.00	42.50	54.00	-11.50	39.31	3.19	Average	100	97
9		15810.00	55.47	74.00	-18.53	52.28	3.19	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 HE40	**Test Freq. (MHz)**	5310
Polarization	Horizontal		

Test By :Roger Lu- Temperature(℃):24 Humidity(%):63

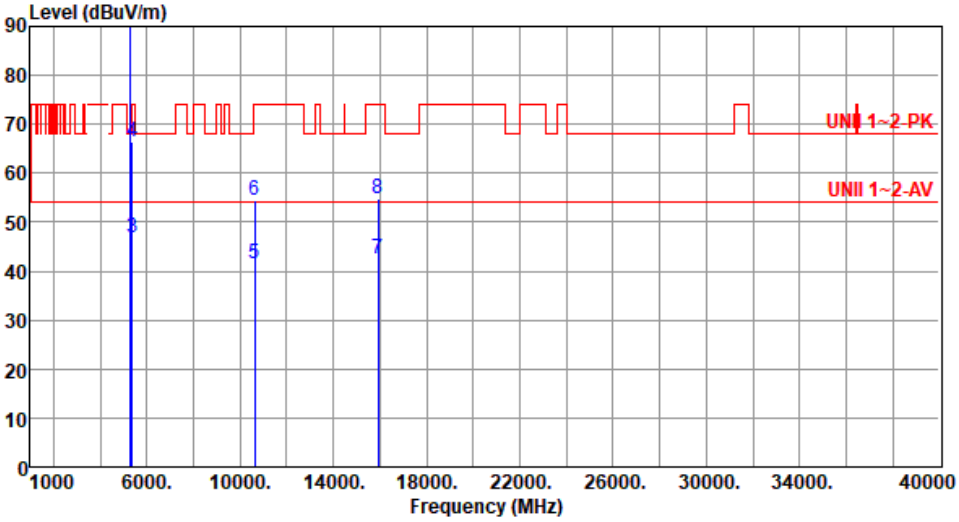


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	*	5310.00	100.80			101.50	-0.70	Average	100	87
2	*	5310.00	113.59			114.29	-0.70	Peak	100	87
3		5350.00	47.58	54.00	-6.42	48.43	-0.85	Average	100	87
4		5350.00	70.40	74.00	-3.60	71.25	-0.85	Peak	100	87
5		10620.00	41.74	54.00	-12.26	35.23	6.51	Average	100	123
6		10620.00	54.29	74.00	-19.71	47.78	6.51	Peak	100	123
7		15930.00	42.35	54.00	-11.65	38.94	3.41	Average	100	22
8		15930.00	54.82	74.00	-19.18	51.41	3.41	Peak	100	22

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

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

Test By :Roger Lu- Temperature(℃):24 Humidity(%):63

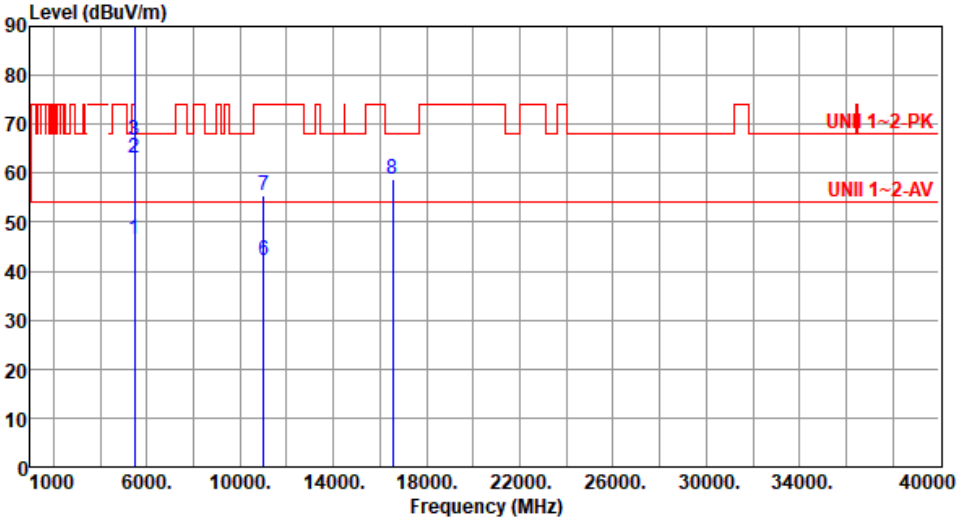


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	*	5310.00	98.56			99.26	-0.70	Average	100	103
2	*	5310.00	111.07			111.77	-0.70	Peak	100	103
3		5350.00	46.81	54.00	-7.19	47.66	-0.85	Average	100	103
4		5350.00	66.42	74.00	-7.58	67.27	-0.85	Peak	100	103
5		10620.00	41.59	54.00	-12.41	35.08	6.51	Average	100	145
6		10620.00	54.49	74.00	-19.51	47.98	6.51	Peak	100	145
7		15930.00	42.59	54.00	-11.41	39.18	3.41	Average	100	145
8		15930.00	54.87	74.00	-19.13	51.46	3.41	Peak	100	145

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 :Roger Lu- Temperature(℃):24 Humidity(%):63

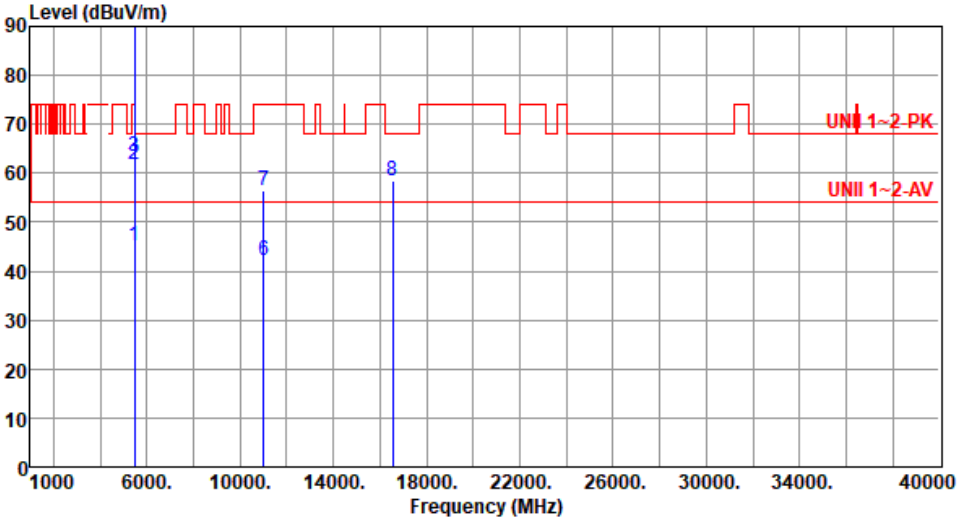


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5460.00	46.57	54.00	-7.43	47.19	-0.62	Average	100	81
2		5460.00	62.94	74.00	-11.06	63.56	-0.62	Peak	100	81
3		5470.00	66.66	68.20	-1.54	67.25	-0.59	Peak	100	81
4	*	5510.00	100.32			100.87	-0.55	Average	100	81
5	*	5510.00	112.23			112.78	-0.55	Peak	100	81
6		11020.00	42.24	54.00	-11.76	35.49	6.75	Average	100	48
7		11020.00	55.36	74.00	-18.64	48.61	6.75	Peak	100	48
8		16530.00	58.74	68.20	-9.46	52.95	5.79	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 HE40	**Test Freq. (MHz)**	5510
Polarization	Vertical		

Test By :Roger Lu- Temperature(℃):24 Humidity(%):63

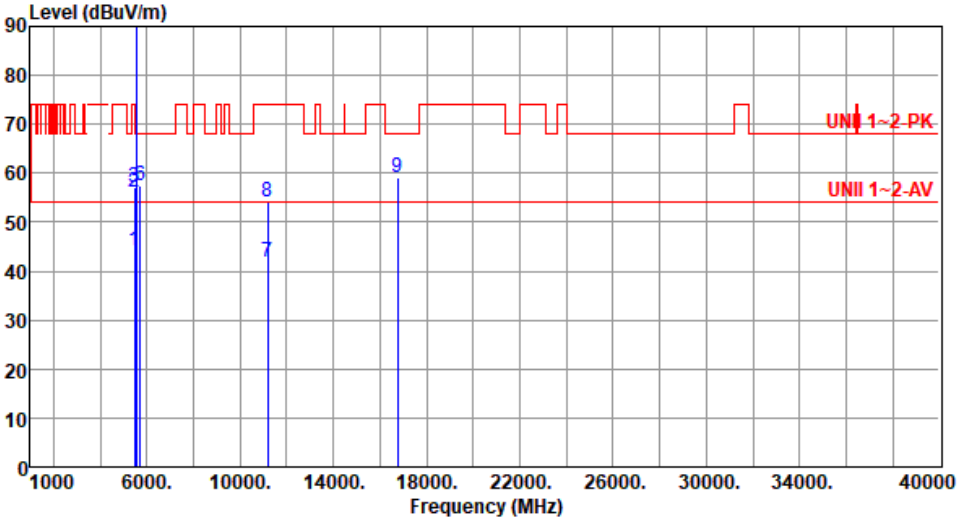


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5460.00	45.27	54.00	-8.73	45.89	-0.62	Average	100	102
2		5460.00	61.73	74.00	-12.27	62.35	-0.62	Peak	100	102
3		5470.00	63.59	68.20	-4.61	64.18	-0.59	Peak	100	102
4	*	5510.00	98.53			99.08	-0.55	Average	100	102
5	*	5510.00	110.84			111.39	-0.55	Peak	100	102
6		11020.00	42.33	54.00	-11.67	35.58	6.75	Average	100	103
7		11020.00	56.45	74.00	-17.55	49.70	6.75	Peak	100	103
8		16530.00	58.50	68.20	-9.70	52.71	5.79	Peak	100	245

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

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

Test By :Roger Lu- Temperature(℃):24 Humidity(%):63

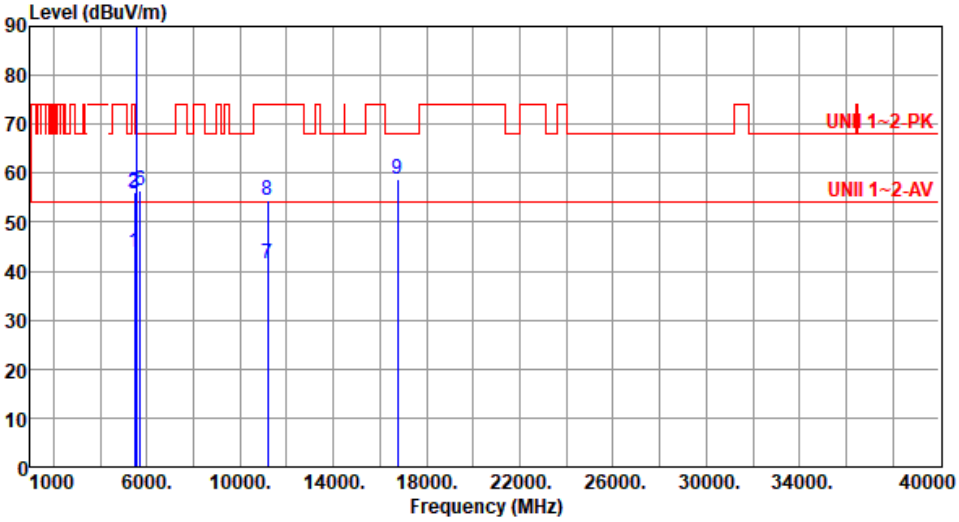


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5460.00	44.20	54.00	-9.80	44.82	-0.62	Average	100	80
2		5460.00	56.11	74.00	-17.89	56.73	-0.62	Peak	100	80
3		5470.00	57.19	68.20	-11.01	57.78	-0.59	Peak	100	80
4	*	5590.00	99.92			100.52	-0.60	Average	100	80
5	*	5590.00	112.01			112.61	-0.60	Peak	100	80
6		5725.00	57.49	68.20	-10.71	57.59	-0.10	Peak	100	80
7		11180.00	41.71	54.00	-12.29	35.68	6.03	Average	100	256
8		11180.00	54.16	74.00	-19.84	48.13	6.03	Peak	100	256
9		16770.00	59.23	68.20	-8.97	52.77	6.46	Peak	100	187

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 :Roger Lu- Temperature(℃):24 Humidity(%):63

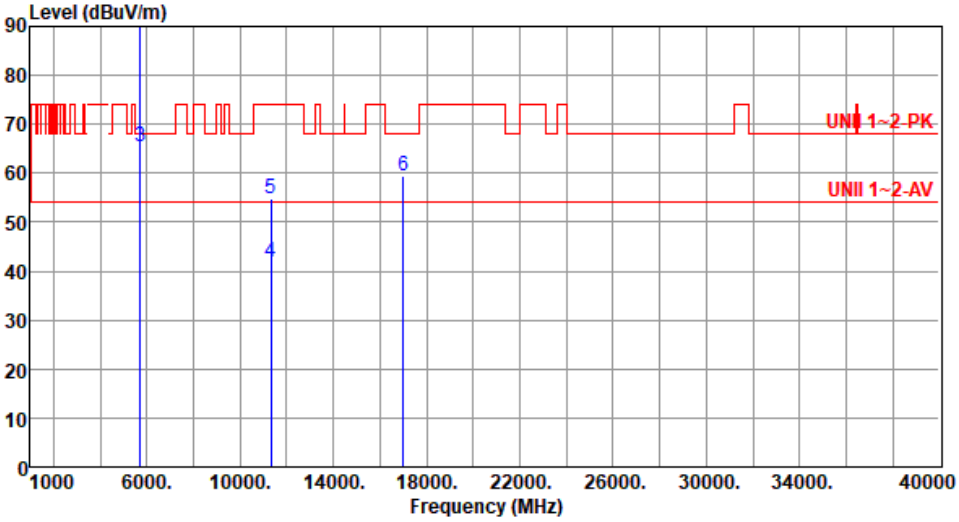


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5460.00	43.68	54.00	-10.32	44.30	-0.62	Average	100	106
2		5460.00	56.24	74.00	-17.76	56.86	-0.62	Peak	100	106
3		5470.00	55.96	68.20	-12.24	56.55	-0.59	Peak	100	106
4	*	5590.00	97.76			98.36	-0.60	Average	100	106
5	*	5590.00	110.35			110.95	-0.60	Peak	100	106
6		5725.00	56.40	68.20	-11.80	56.50	-0.10	Peak	100	106
7		11180.00	41.64	54.00	-12.36	35.61	6.03	Average	100	144
8		11180.00	54.55	74.00	-19.45	48.52	6.03	Peak	100	144
9		16770.00	58.95	68.20	-9.25	52.49	6.46	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 HE40	**Test Freq. (MHz)**	5670
Polarization	Horizontal		

Test By :Roger Lu- Temperature(℃):24 Humidity(%):63

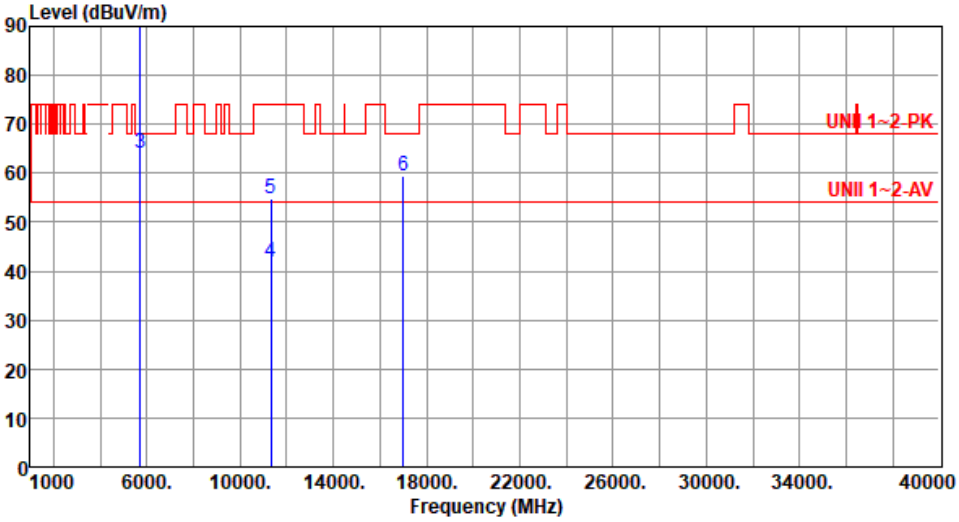


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	*	5670.00	100.51			100.91	-0.40	Average	100	78
2	*	5670.00	112.59			112.99	-0.40	Peak	100	78
3		5725.00	65.30	68.20	-2.90	65.40	-0.10	Peak	100	78
4		11340.00	41.81	54.00	-12.19	35.72	6.09	Average	100	86
5		11340.00	54.64	74.00	-19.36	48.55	6.09	Peak	100	86
6		17010.00	59.49	68.20	-8.71	53.57	5.92	Peak	100	37

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 :Roger Lu- Temperature(℃):24 Humidity(%):63

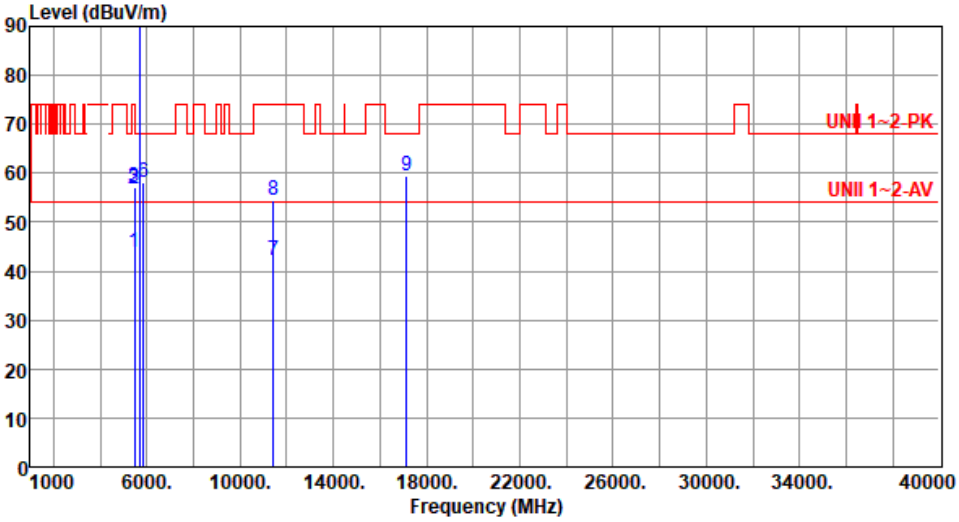


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	*	5670.00	98.13			98.53	-0.40	Average	100	105
2	*	5670.00	109.42	-----	-----	109.82	-0.40	Peak	100	105
3		5725.00	64.10	68.20	-4.10	64.20	-0.10	Peak	100	105
4		11340.00	41.73	54.00	-12.27	35.64	6.09	Average	100	57
5		11340.00	54.64	74.00	-19.36	48.55	6.09	Peak	100	57
6		17010.00	59.59	68.20	-8.61	53.67	5.92	Peak	100	122

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 :Roger Lu- Temperature(℃):24 Humidity(%):63

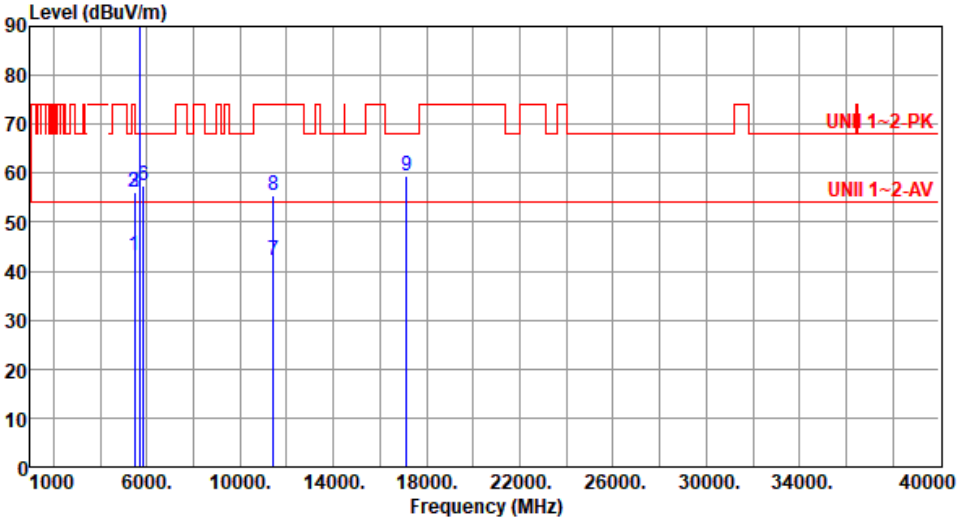


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5460.00	43.84	54.00	-10.16	44.46	-0.62	Average	100	83
2		5460.00	56.64	74.00	-17.36	57.26	-0.62	Peak	100	83
3		5470.00	57.13	68.20	-11.07	57.72	-0.59	Peak	100	83
4	*	5710.00	100.39			100.59	-0.20	Average	100	83
5	*	5710.00	112.64			112.84	-0.20	Peak	100	83
6		5850.00	58.13	68.20	-10.07	57.74	0.39	Peak	100	83
7		11420.00	42.34	54.00	-11.66	36.05	6.29	Average	100	125
8		11420.00	54.53	74.00	-19.47	48.24	6.29	Peak	100	125
9		17130.00	59.52	68.20	-8.68	53.71	5.81	Peak	100	58

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 :Roger Lu- Temperature(℃):24 Humidity(%):63

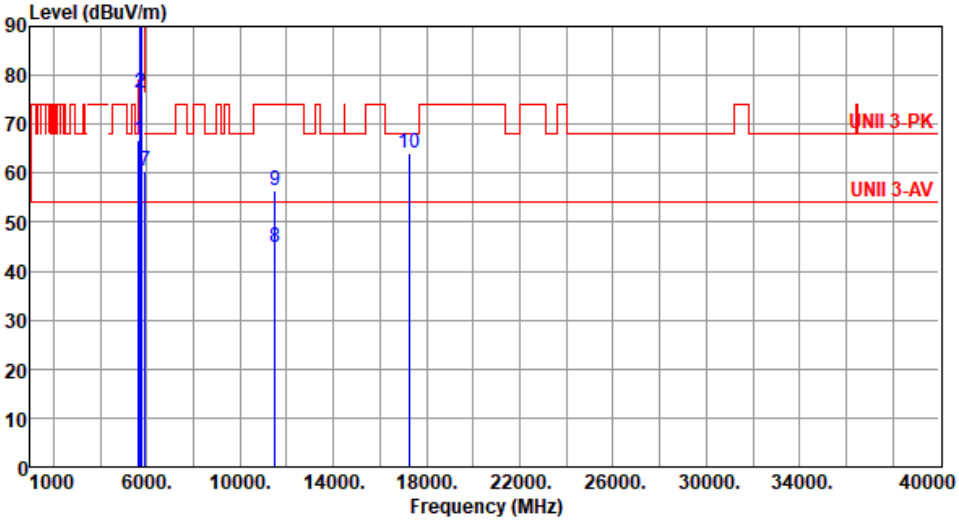


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5460.00	43.26	54.00	-10.74	43.88	-0.62	Average	100	22
2		5460.00	56.00	74.00	-18.00	56.62	-0.62	Peak	100	22
3		5470.00	56.08	68.20	-12.12	56.67	-0.59	Peak	100	22
4	*	5710.00	99.26			99.46	-0.20	Average	100	22
5	*	5710.00	111.83			112.03	-0.20	Peak	100	22
6		5850.00	57.37	68.20	-10.83	56.98	0.39	Peak	100	22
7		11420.00	42.13	54.00	-11.87	35.84	6.29	Average	100	177
8		11420.00	55.49	74.00	-18.51	49.20	6.29	Peak	100	177
9		17130.00	59.47	68.20	-8.73	53.66	5.81	Peak	100	123

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 :Roger Lu- Temperature(℃):24 Humidity(%):63

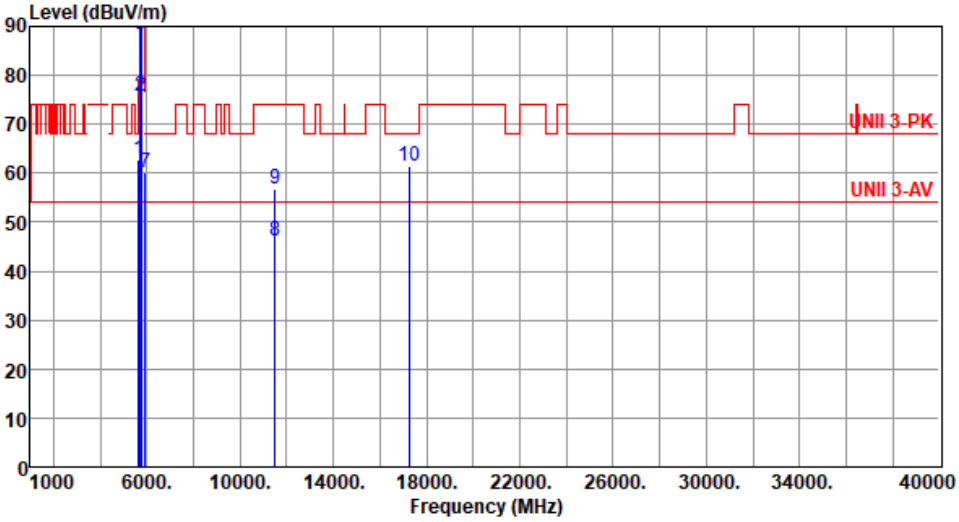


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5650.00	66.83	68.20	-1.37	67.30	-0.47	Peak	100	82
2		5700.00	76.47	105.20	-28.73	76.73	-0.26	Peak	100	82
3		5720.00	91.74	110.80	-19.06	91.87	-0.13	Peak	100	82
4		5725.00	91.91	122.20	-30.29	92.01	-0.10	Peak	100	82
5	*	5755.00	106.66			106.59	0.07	Average	100	82
6	*	5755.00	118.99			118.92	0.07	Peak	100	82
7		5925.00	60.47	68.20	-7.73	60.11	0.36	Peak	100	82
8		11510.00	44.91	54.00	-9.09	38.44	6.47	Average	142	162
9		11510.00	56.40	74.00	-17.60	49.93	6.47	Peak	142	162
10		17265.00	64.20	68.20	-4.00	58.64	5.56	Peak	186	70

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 :Roger Lu- Temperature(℃):24 Humidity(%):63

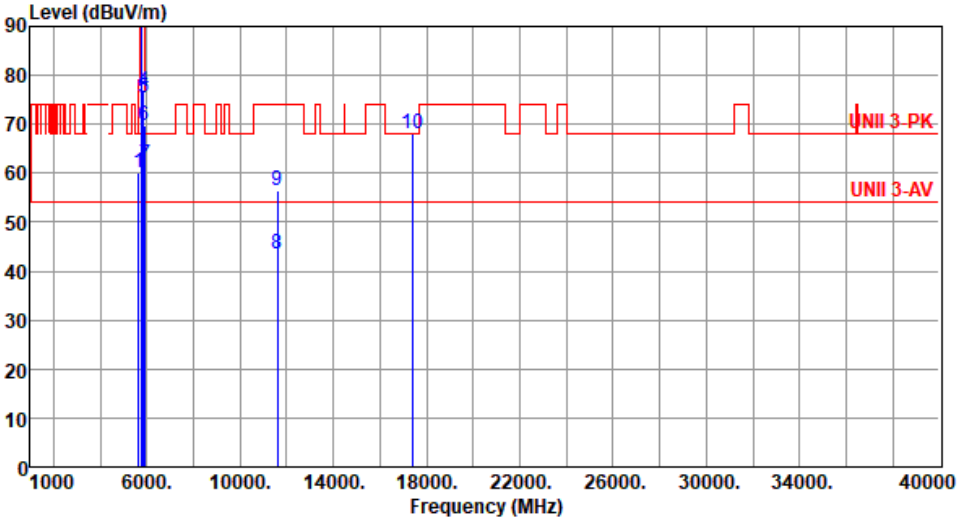


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5650.00	62.75	68.20	-5.45	63.22	-0.47	Peak	100	19
2		5700.00	75.82	105.20	-29.38	76.08	-0.26	Peak	100	19
3		5720.00	88.42	110.80	-22.38	88.55	-0.13	Peak	100	19
4		5725.00	90.36	122.20	-31.84	90.46	-0.10	Peak	100	19
5	*	5755.00	105.57			105.50	0.07	Average	100	19
6	*	5755.00	118.83			118.76	0.07	Peak	100	19
7		5925.00	60.13	68.20	-8.07	59.77	0.36	Peak	100	19
8		11510.00	46.06	54.00	-7.94	39.59	6.47	Average	136	145
9		11510.00	56.81	74.00	-17.19	50.34	6.47	Peak	136	145
10		17265.00	61.32	68.20	-6.88	55.76	5.56	Peak	145	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 HE40	**Test Freq. (MHz)**	5795
Polarization	Horizontal		

Test By :Roger Lu- Temperature(℃):24 Humidity(%):63

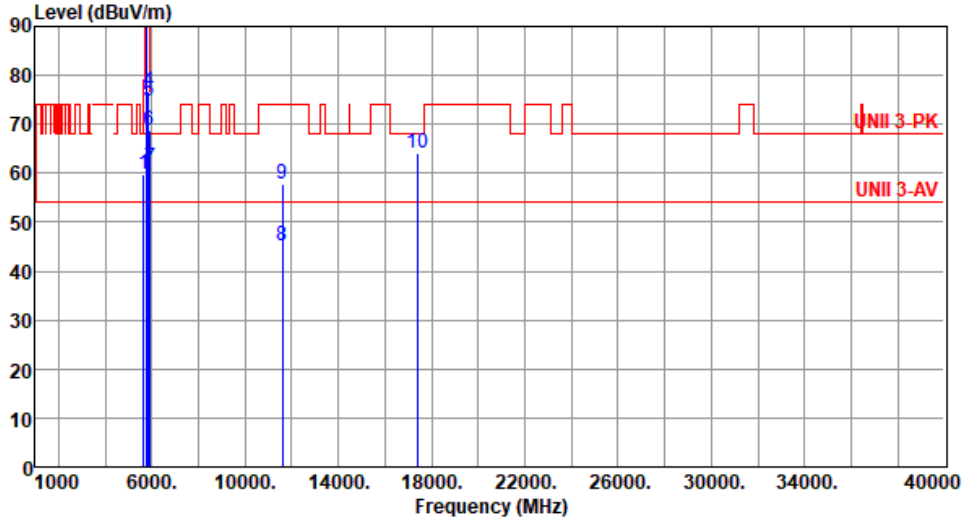


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5650.00	60.04	68.20	-8.16	60.51	-0.47	Peak	100	81
2	*	5795.00	106.64			106.47	0.17	Average	100	81
3	*	5795.00	119.32			119.15	0.17	Peak	100	81
4		5850.00	76.75	122.20	-45.45	76.36	0.39	Peak	100	81
5		5855.00	75.33	110.80	-35.47	74.94	0.39	Peak	100	81
6		5875.00	69.70	105.20	-35.50	69.30	0.40	Peak	100	81
7		5925.00	61.77	68.20	-6.43	61.41	0.36	Peak	100	81
8		11590.00	43.39	54.00	-10.61	37.13	6.26	Average	133	156
9		11590.00	56.49	74.00	-17.51	50.23	6.26	Peak	133	156
10		17385.00	67.96	68.20	-0.24	62.06	5.90	Peak	192	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)**	5795
Polarization	Vertical		

Test By :Roger Lu- Temperature(℃):24 Humidity(%):63



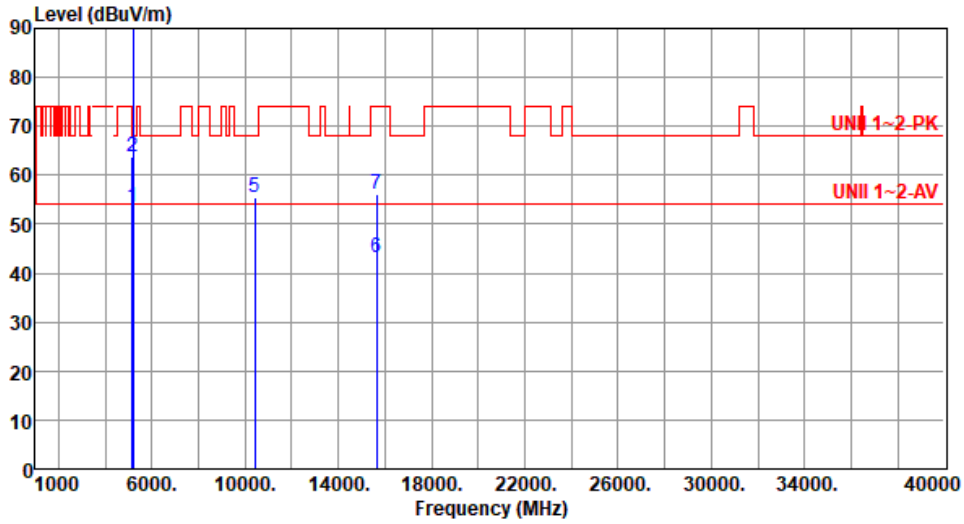
		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5650.00	59.65	68.20	-8.55	60.12	-0.47	Peak	100	26
2	*	5795.00	105.18			105.01	0.17	Average	100	26
3	*	5795.00	117.68			117.51	0.17	Peak	100	26
4		5850.00	76.68	122.20	-45.52	76.29	0.39	Peak	100	26
5		5855.00	74.66	110.80	-36.14	74.27	0.39	Peak	100	26
6		5875.00	68.60	105.20	-36.60	68.20	0.40	Peak	100	26
7		5925.00	60.96	68.20	-7.24	60.60	0.36	Peak	100	26
8		11590.00	45.31	54.00	-8.69	39.05	6.26	Average	140	147
9		11590.00	57.73	74.00	-16.27	51.47	6.26	Peak	140	147
10		17385.00	64.02	68.20	-4.18	58.12	5.90	Peak	142	30

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 :Roger Lu- Temperature(℃):24 Humidity(%):63

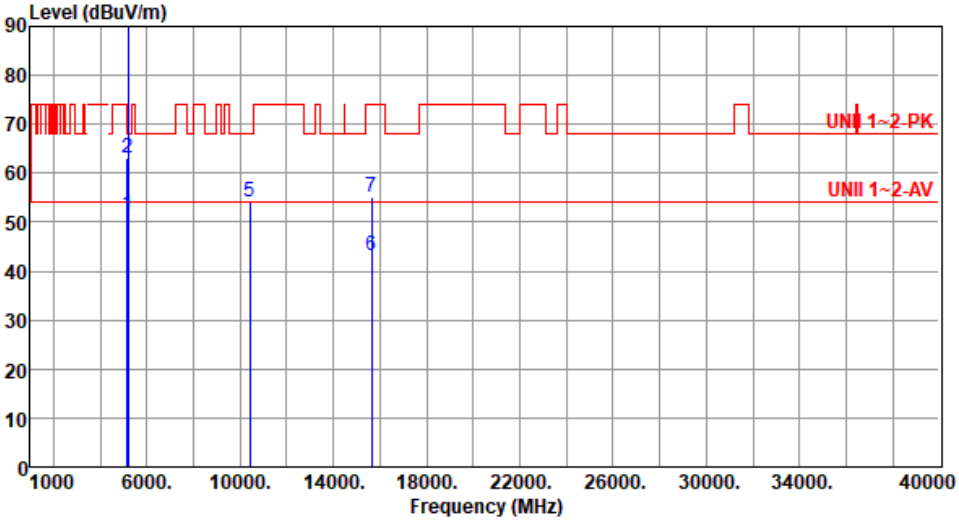


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5150.00	53.57	54.00	-0.43	53.77	-0.20	Average	197	272
2		5150.00	63.87	74.00	-10.13	64.07	-0.20	Peak	197	272
3	*	5210.00	97.15			97.50	-0.35	Average	213	204
4	*	5210.00	108.69			109.04	-0.35	Peak	213	204
5		10420.00	55.36	68.20	-12.84	48.87	6.49	Peak	100	133
6		15630.00	43.18	54.00	-10.82	40.27	2.91	Average	100	146
7		15630.00	55.97	74.00	-18.03	53.06	2.91	Peak	100	146

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 :Roger Lu- Temperature(℃):24 Humidity(%):63

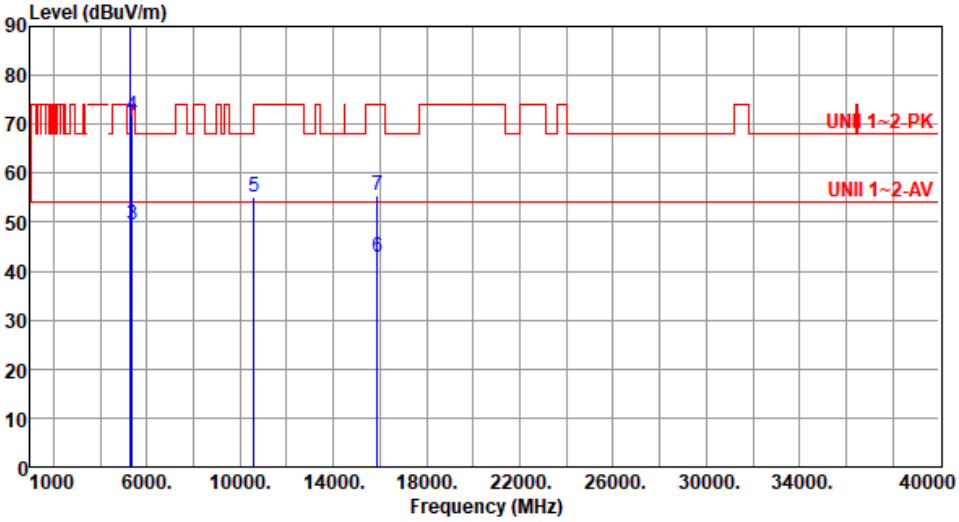


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5150.00	51.40	54.00	-2.60	51.60	-0.20	Average	100	177
2		5150.00	62.99	74.00	-11.01	63.19	-0.20	Peak	100	177
3	*	5210.00	95.22			95.57	-0.35	Average	100	177
4	*	5210.00	107.46			107.81	-0.35	Peak	100	177
5		10420.00	54.27	68.20	-13.93	47.78	6.49	Peak	100	27
6		15630.00	43.19	54.00	-10.81	40.28	2.91	Average	100	149
7		15630.00	55.25	74.00	-18.75	52.34	2.91	Peak	100	149

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 :Roger Lu- Temperature(℃):24 Humidity(%):63

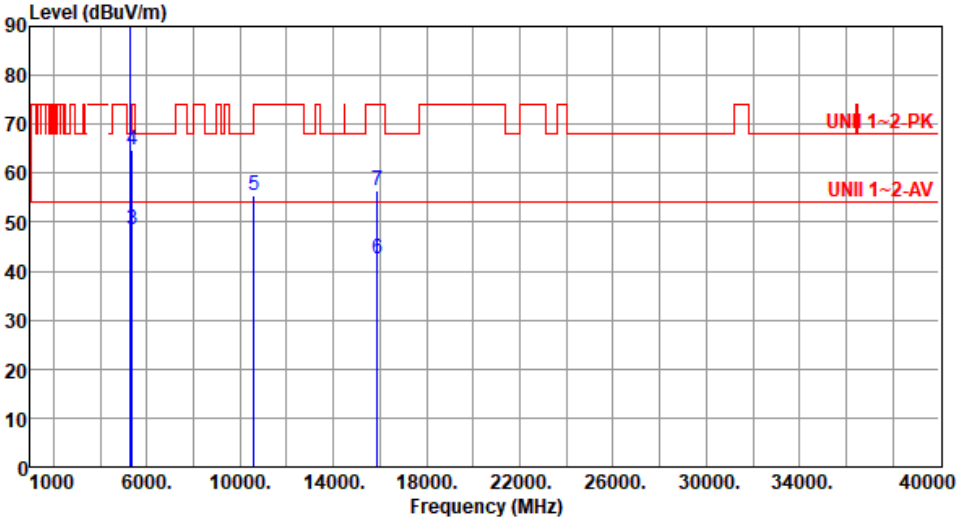


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	*	5290.00	98.41			99.05	-0.64	Average	100	80
2	*	5290.00	110.72			111.36	-0.64	Peak	100	80
3		5350.00	49.51	54.00	-4.49	50.36	-0.85	Average	100	80
4		5350.00	71.57	74.00	-2.43	72.42	-0.85	Peak	100	80
5		10580.00	55.05	68.20	-13.15	48.53	6.52	Peak	100	103
6		15870.00	42.78	54.00	-11.22	39.49	3.29	Average	100	148
7		15870.00	55.33	74.00	-18.67	52.04	3.29	Peak	100	148

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 :Roger Lu- Temperature(℃):24 Humidity(%):63

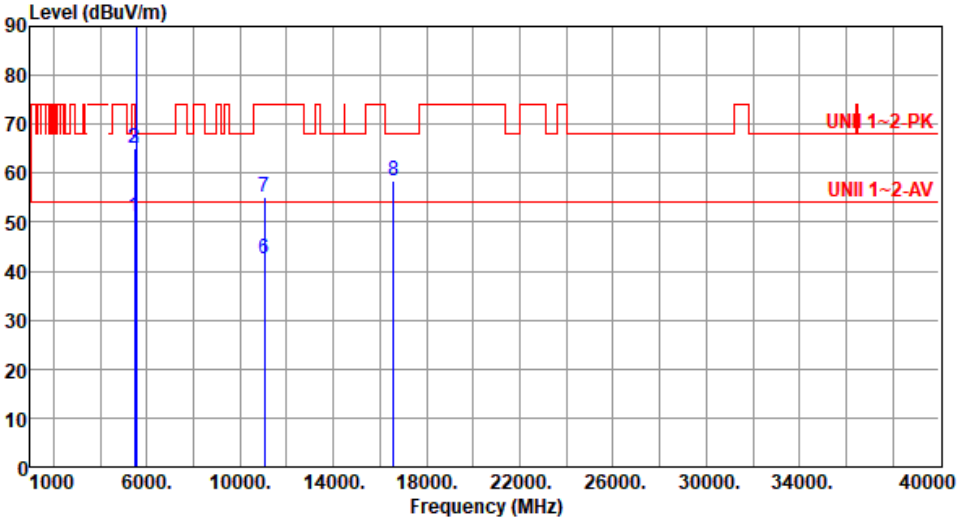


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	*	5290.00	96.20			96.84	-0.64	Average	100	104
2	*	5290.00	107.91	------	------	108.55	-0.64	Peak	100	104
3		5350.00	48.61	54.00	-5.39	49.46	-0.85	Average	100	104
4		5350.00	64.64	74.00	-9.36	65.49	-0.85	Peak	100	104
5		10580.00	55.49	68.20	-12.71	48.97	6.52	Peak	100	168
6		15870.00	42.55	54.00	-11.45	39.26	3.29	Average	100	156
7		15870.00	56.48	74.00	-17.52	53.19	3.29	Peak	100	156

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 :Roger Lu- Temperature(℃):24 Humidity(%):63

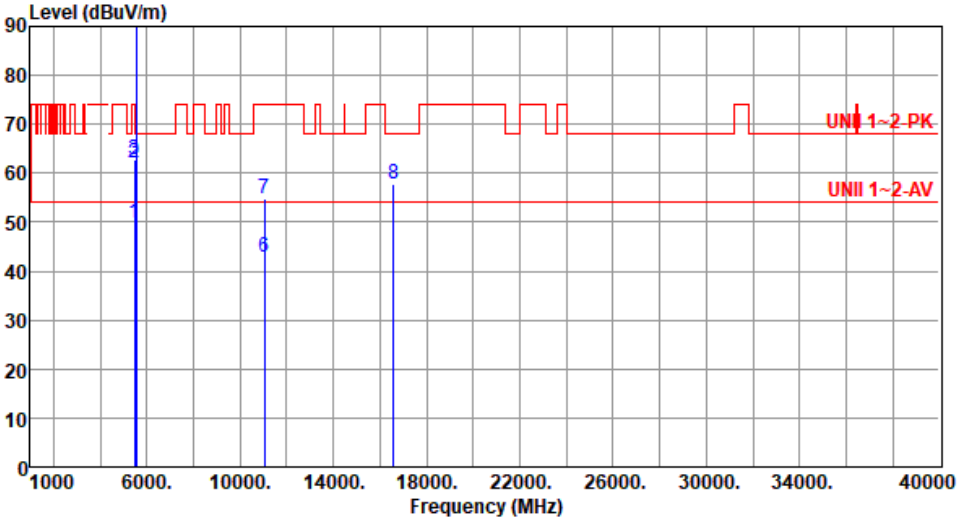


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5460.00	51.21	54.00	-2.79	51.83	-0.62	Average	100	83
2		5460.00	65.23	74.00	-8.77	65.85	-0.62	Peak	100	83
3		5470.00	64.98	68.20	-3.22	65.57	-0.59	Peak	100	83
4	*	5530.00	97.18			97.76	-0.58	Average	100	83
5	*	5530.00	108.61			109.19	-0.58	Peak	100	83
6		11060.00	42.62	54.00	-11.38	36.05	6.57	Average	100	122
7		11060.00	55.27	74.00	-18.73	48.70	6.57	Peak	100	122
8		16590.00	58.61	68.20	-9.59	53.14	5.47	Peak	100	218

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

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

Test By :Roger Lu- Temperature(℃):24 Humidity(%):63

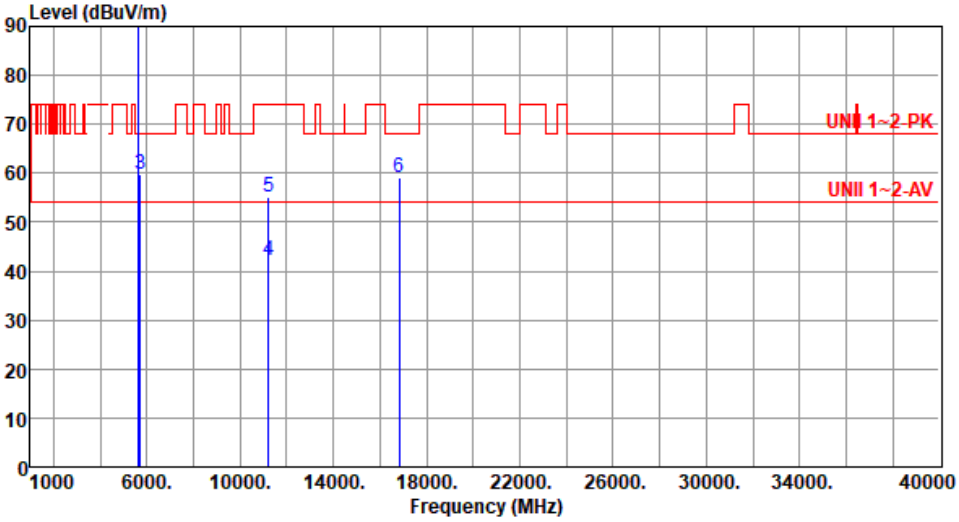


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5460.00	49.73	54.00	-4.27	50.35	-0.62	Average	100	103
2		5460.00	62.06	74.00	-11.94	62.68	-0.62	Peak	100	103
3		5470.00	62.73	68.20	-5.47	63.32	-0.59	Peak	100	103
4	*	5530.00	95.36			95.94	-0.58	Average	100	103
5	*	5530.00	108.10			108.68	-0.58	Peak	100	103
6		11060.00	42.68	54.00	-11.32	36.11	6.57	Average	100	48
7		11060.00	54.84	74.00	-19.16	48.27	6.57	Peak	100	48
8		16590.00	57.87	68.20	-10.33	52.40	5.47	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 HE80	Test Freq. (MHz)	5610
Polarization	Horizontal		

Test By :Roger Lu- Temperature(℃):24 Humidity(%):63

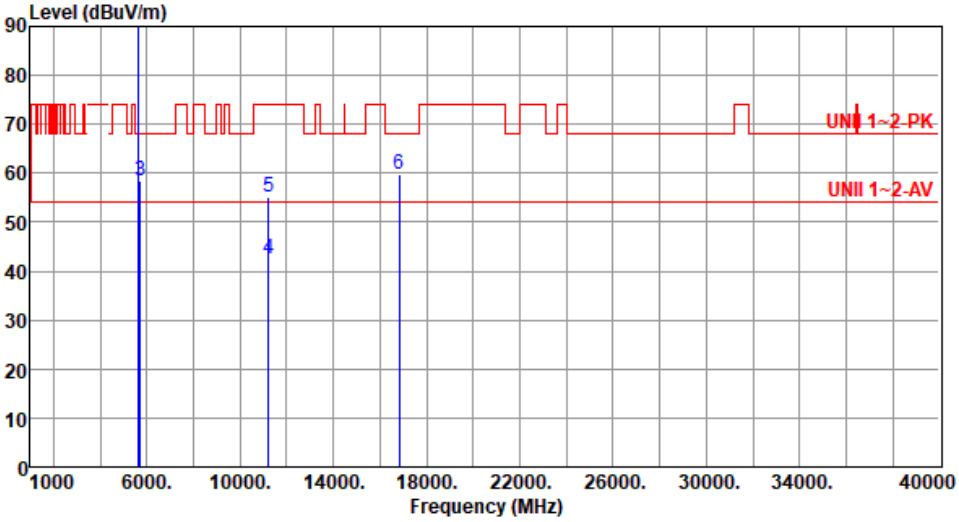


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	*	5610.00	97.39			97.96	-0.57	Average	100	83
2	*	5610.00	108.91			109.48	-0.57	Peak	100	83
3		5725.00	59.85	68.20	-8.35	59.95	-0.10	Peak	100	83
4		11220.00	42.10	54.00	-11.90	36.15	5.95	Average	100	124
5		11220.00	55.19	74.00	-18.81	49.24	5.95	Peak	100	124
6		16830.00	58.99	68.20	-9.21	52.52	6.47	Peak	100	162

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 :Roger Lu- Temperature(℃):24 Humidity(%):63

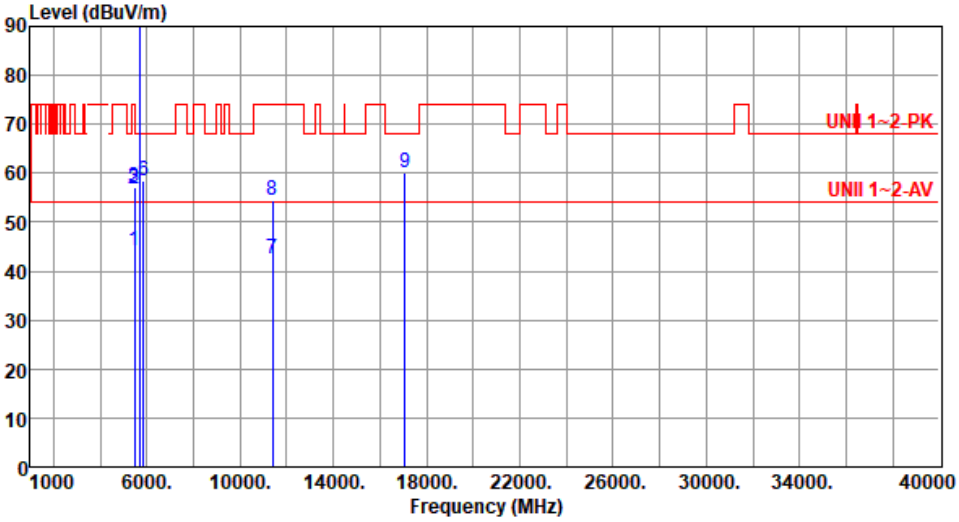


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	*	5610.00	95.33			95.90	-0.57	Average	100	103
2	*	5610.00	107.14			107.71	-0.57	Peak	100	103
3		5725.00	58.32	68.20	-9.88	58.42	-0.10	Peak	100	103
4		11220.00	42.50	54.00	-11.50	36.55	5.95	Average	100	144
5		11220.00	55.03	74.00	-18.97	49.08	5.95	Peak	100	144
6		16830.00	59.62	68.20	-8.58	53.15	6.47	Peak	100	188

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 :Roger Lu- Temperature(℃):24 Humidity(%):63

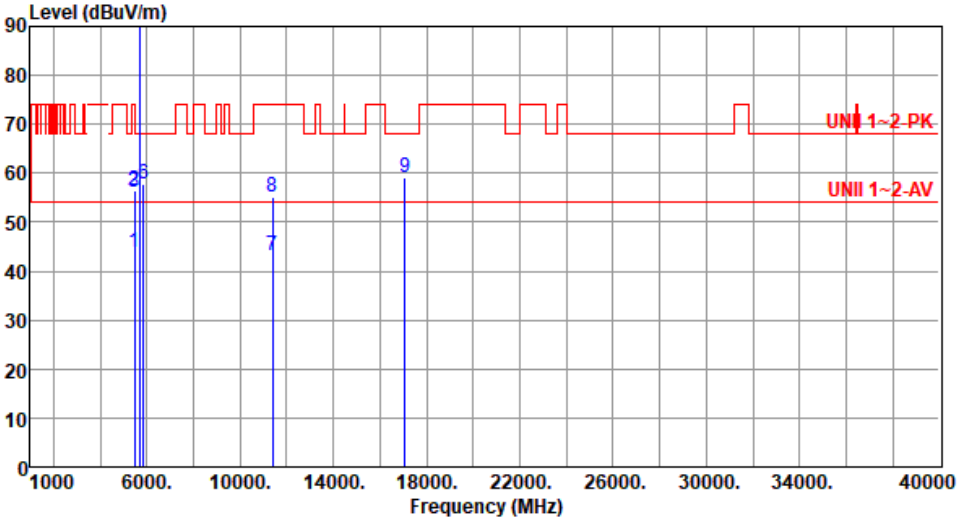


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5460.00	44.33	54.00	-9.67	44.95	-0.62	Average	100	78
2		5460.00	56.76	74.00	-17.24	57.38	-0.62	Peak	100	78
3		5470.00	57.09	68.20	-11.11	57.68	-0.59	Peak	100	78
4	*	5690.00	98.13			98.43	-0.30	Average	100	78
5	*	5690.00	110.57			110.87	-0.30	Peak	100	78
6		5850.00	58.51	68.20	-9.69	58.12	0.39	Peak	100	78
7		11380.00	42.40	54.00	-11.60	36.21	6.19	Average	100	97
8		11380.00	54.61	74.00	-19.39	48.42	6.19	Peak	100	97
9		17070.00	60.09	68.20	-8.11	54.19	5.90	Peak	100	182

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 :Roger Lu- Temperature(℃):24 Humidity(%):63

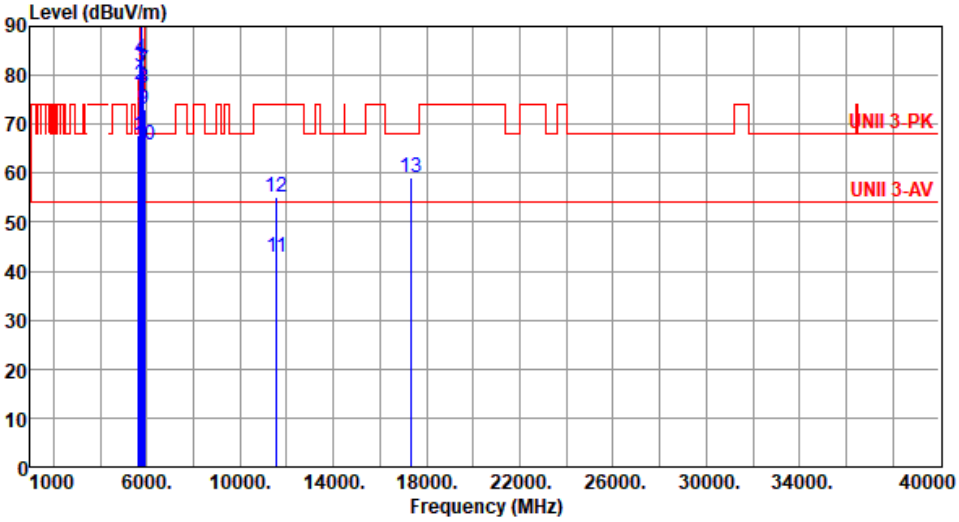


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5460.00	43.86	54.00	-10.14	44.48	-0.62	Average	100	22
2		5460.00	56.58	74.00	-17.42	57.20	-0.62	Peak	100	22
3		5470.00	56.03	68.20	-12.17	56.62	-0.59	Peak	100	22
4	*	5690.00	96.44			96.74	-0.30	Average	100	22
5	*	5690.00	108.79			109.09	-0.30	Peak	100	22
6		5850.00	57.87	68.20	-10.33	57.48	0.39	Peak	100	22
7		11380.00	43.16	54.00	-10.84	36.97	6.19	Average	100	134
8		11380.00	55.15	74.00	-18.85	48.96	6.19	Peak	100	134
9		17070.00	58.96	68.20	-9.24	53.06	5.90	Peak	100	134

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 :Roger Lu- Temperature(℃):24 Humidity(%):63

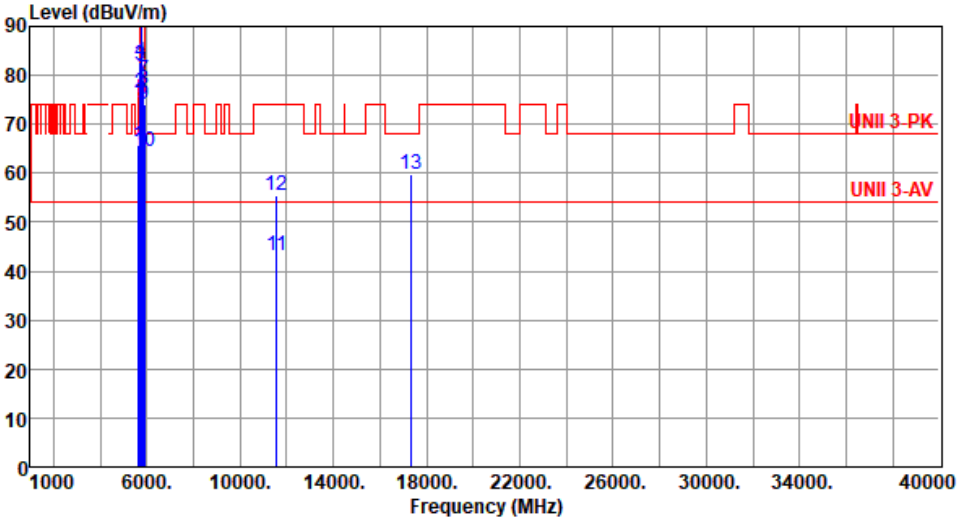


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5650.00	67.73	68.20	-0.47	68.20	-0.47	Peak	100	81
2		5700.00	77.94	105.20	-27.26	78.20	-0.26	Peak	100	81
3		5720.00	81.76	110.80	-29.04	81.89	-0.13	Peak	100	81
4		5725.00	83.24	122.20	-38.96	83.34	-0.10	Peak	100	81
5	*	5775.00	101.52			101.40	0.12	Average	100	81
6	*	5775.00	113.91			113.79	0.12	Peak	100	81
7		5850.00	81.16	122.20	-41.04	80.77	0.39	Peak	100	81
8		5855.00	77.44	110.80	-33.36	77.05	0.39	Peak	100	81
9		5875.00	72.97	105.20	-32.23	72.57	0.40	Peak	100	81
10		5925.00	65.85	68.20	-2.35	65.49	0.36	Peak	100	81
11		11550.00	42.90	54.00	-11.10	36.53	6.37	Average	100	162
12		11550.00	55.12	74.00	-18.88	48.75	6.37	Peak	100	162
13		17325.00	59.26	68.20	-8.94	53.64	5.62	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 HE80	Test Freq. (MHz)	5775
Polarization	Vertical		

Test By :Roger Lu- Temperature(℃):24 Humidity(%):63

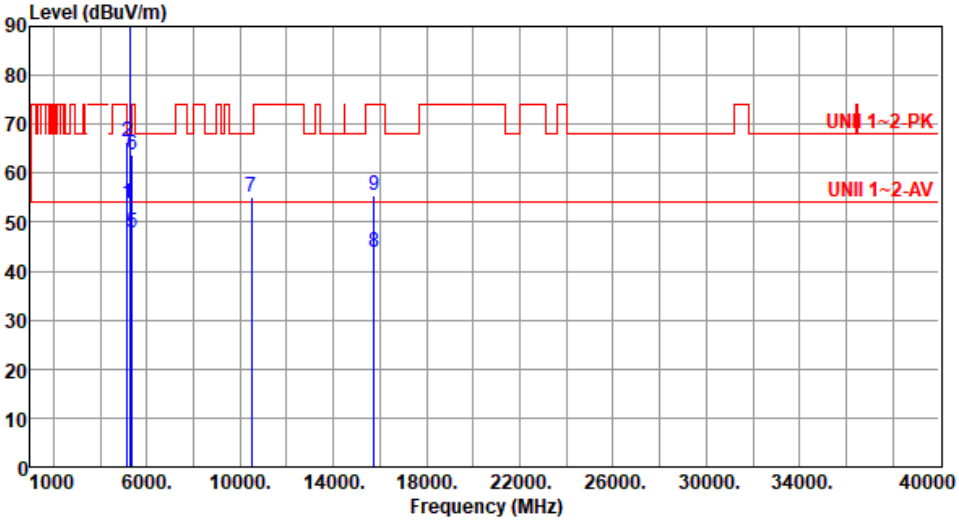


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5650.00	65.86	68.20	-2.34	66.33	-0.47	Peak	100	24
2		5700.00	76.52	105.20	-28.68	76.78	-0.26	Peak	100	24
3		5720.00	82.03	110.80	-28.77	82.16	-0.13	Peak	100	24
4		5725.00	82.79	122.20	-39.41	82.89	-0.10	Peak	100	24
5	*	5775.00	100.69			100.57	0.12	Average	100	24
6	*	5775.00	112.65			112.53	0.12	Peak	100	24
7		5850.00	78.90	122.20	-43.30	78.51	0.39	Peak	100	24
8		5855.00	77.09	110.80	-33.71	76.70	0.39	Peak	100	24
9		5875.00	74.06	105.20	-31.14	73.66	0.40	Peak	100	24
10		5925.00	64.37	68.20	-3.83	64.01	0.36	Peak	100	24
11		11550.00	43.06	54.00	-10.94	36.69	6.37	Average	100	128
12		11550.00	55.41	74.00	-18.59	49.04	6.37	Peak	100	128
13		17325.00	59.63	68.20	-8.57	54.01	5.62	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 HE160	**Test Freq. (MHz)**	5250
Polarization	Horizontal		

Test By :Roger Lu- Temperature(℃):24 Humidity(%):63

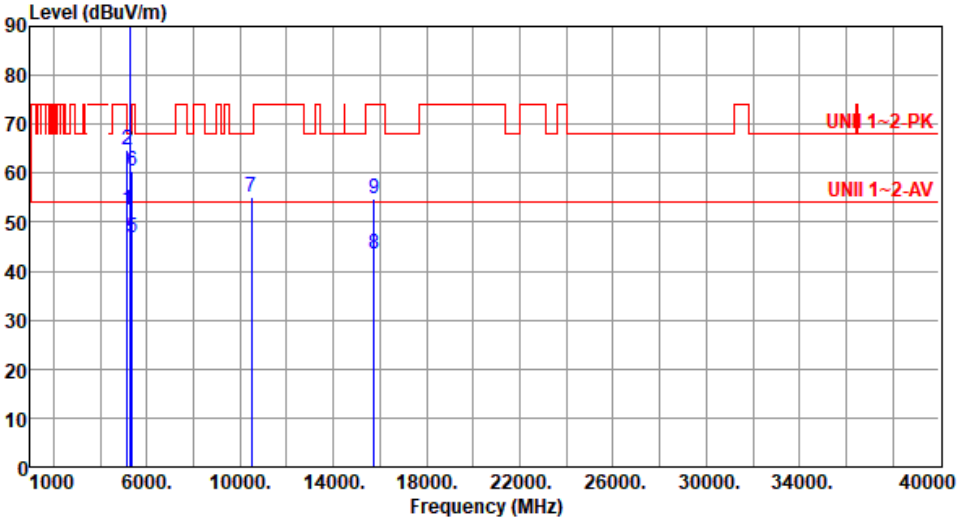


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5150.00	53.66	54.00	-0.34	53.86	-0.20	Average	100	88
2		5150.00	66.26	74.00	-7.74	66.46	-0.20	Peak	100	88
3	*	5250.00	94.05			94.63	-0.58	Average	100	88
4	*	5250.00	106.05			106.63	-0.58	Peak	100	88
5		5350.00	47.93	54.00	-6.07	48.78	-0.85	Average	100	88
6		5350.00	63.89	74.00	-10.11	64.74	-0.85	Peak	100	88
7		10500.00	55.06	68.20	-13.14	48.43	6.63	Peak	100	85
8		15750.00	43.72	54.00	-10.28	40.61	3.11	Average	100	126
9		15750.00	55.49	74.00	-18.51	52.38	3.11	Peak	100	126

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 :Roger Lu- Temperature(℃):24 Humidity(%):63

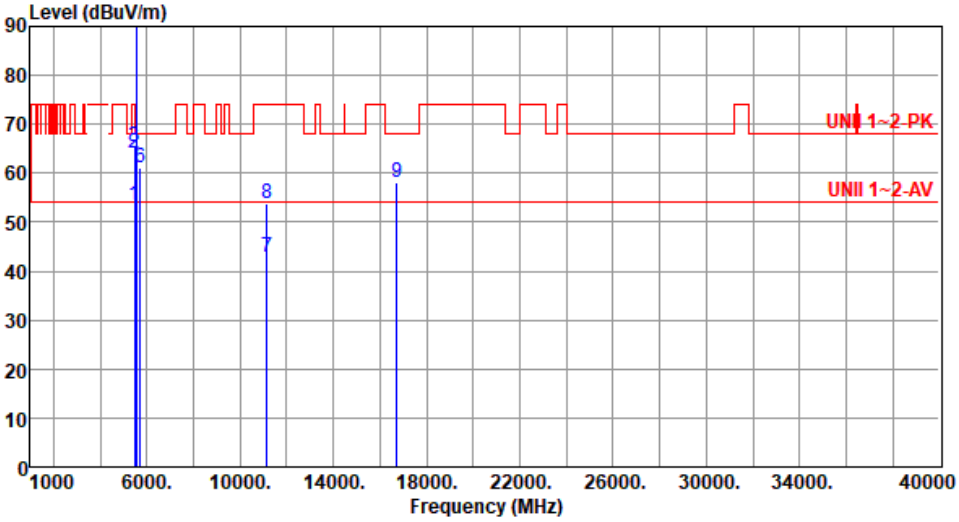


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5150.00	52.56	54.00	-1.44	52.76	-0.20	Average	100	183
2		5150.00	64.66	74.00	-9.34	64.86	-0.20	Peak	100	183
3	*	5250.00	92.49			93.07	-0.58	Average	100	109
4	*	5250.00	103.00			103.58	-0.58	Peak	100	109
5		5350.00	46.69	54.00	-7.31	47.54	-0.85	Average	100	109
6		5350.00	60.40	74.00	-13.60	61.25	-0.85	Peak	100	109
7		10500.00	55.06	68.20	-13.14	48.43	6.63	Peak	100	133
8		15750.00	43.39	54.00	-10.61	40.28	3.11	Average	100	210
9		15750.00	54.83	74.00	-19.17	51.72	3.11	Peak	100	210

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

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

Test By :Roger Lu- Temperature(℃):24 Humidity(%):63

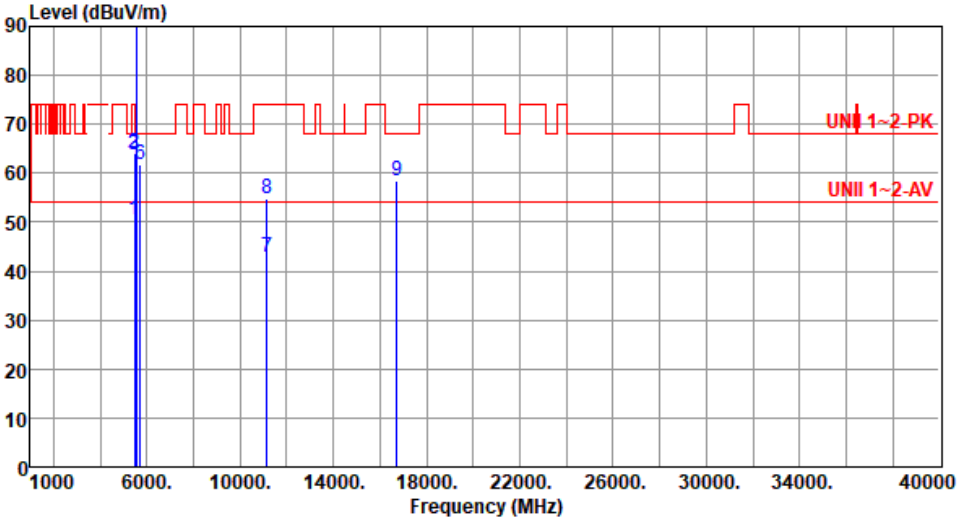


		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1		5460.00	53.52	54.00	-0.48	54.14	-0.62	Average	100	82
2		5460.00	63.97	74.00	-10.03	64.59	-0.62	Peak	100	82
3		5470.00	65.46	68.20	-2.74	66.05	-0.59	Peak	100	82
4	*	5570.00	94.28			94.89	-0.61	Average	100	82
5	*	5570.00	105.78			106.39	-0.61	Peak	100	82
6		5725.00	61.07	68.20	-7.13	61.17	-0.10	Peak	100	82
7		11140.00	42.75	54.00	-11.25	36.54	6.21	Average	100	23
8		11140.00	53.79	74.00	-20.21	47.58	6.21	Peak	100	23
9		16710.00	58.13	68.20	-10.07	51.91	6.22	Peak	100	155

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 :Roger Lu- Temperature(℃):24 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	50.61	54.00	-3.39	51.23	-0.62	Average	192	205
2		5460.00	64.02	74.00	-9.98	64.64	-0.62	Peak	192	205
3		5470.00	63.93	68.20	-4.27	64.52	-0.59	Peak	192	205
4	*	5570.00	92.30			92.91	-0.61	Average	100	24
5	*	5570.00	103.30	-----	-----	103.91	-0.61	Peak	100	24
6		5725.00	61.74	68.20	-6.46	61.84	-0.10	Peak	100	24
7		11140.00	42.98	54.00	-11.02	36.77	6.21	Average	100	128
8		11140.00	54.74	74.00	-19.26	48.53	6.21	Peak	100	128
9		16710.00	58.53	68.20	-9.67	52.31	6.22	Peak	100	102

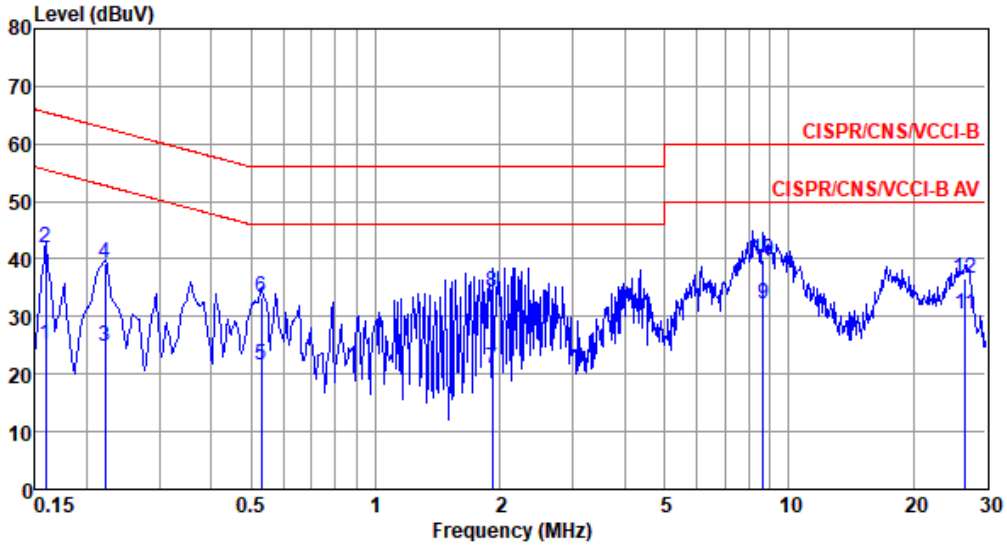
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3:"*" is Peak / Average value of fundamental frequency

Frequency: 5300 MHz	Frequency Drift (ppm)			
Temperature (ºC)	**0 minute**	**2 minutes**	**5 minutes**	**10 minutes**
T20°CVmax	-3.77	-3.52	-3.61	-3.52
T20°CVmin	-4.06	-3.62	-3.53	-3.89
T50°CVnom	-9.25	-9.18	-9.15	-8.76
T40°CVnom	-7.17	-7.03	-6.43	-6.73
T30°CVnom	-4.53	-3.99	-3.68	-4.43
T20°CVnom	-3.96	-3.53	-3.87	-3.84
T10°CVnom	-7.17	-6.88	-7.28	-7.43
T0°CVnom	-8.49	-7.95	-8.19	-8.26
T-10°CVnom	-9.81	-9.49	-9.98	-9.52
T-20°CVnom	-6.04	-6.21	-5.71	-5.69
T-30°CVnom	1.70	1.98	1.84	1.91
Vnom [V]: 110	Vmax [V]: 126.5		Vmin [V]: 93.5	
Tnom [°C]: 20	Tmax [°C]: 50		Tmin [°C]: -30	

Frequency: 5785 MHz	Frequency Drift (ppm			
Temperature (ºC)	**0 minute**	**2 minutes**	**5 minutes**	**10 minutes**
T20°CVmax	-3.46	-3.42	-3.35	-2.79
T20°CVmin	-3.72	-3.66	-3.28	-3.99
T50CVnom	-8.47	-8.26	-8.21	-8.34
T40°CVnom	-6.57	-6.43	-6.47	-6.75
T30°CVnom	-4.15	-3.57	-3.78	-4.18
T20°CVnom	-3.63	-3.20	-3.56	-3.34
T10°CVnom	-6.57	-6.02	-6.81	-5.95
T0°CVnom	-7.78	-8.12	-7.60	-8.09
T-10°CVnom	-8.99	-8.37	-8.80	-8.73
T-20°CVnom	-5.53	-5.51	-5.51	-5.31
T-30°CVnom	1.56	1.49	2.02	1.77
Vnom [V]: 110	Vmax [V]: 126.5		Vmin [V]: 93.5	
Tnom [°C]: 20	Tmax [°C]: 50		Tmin [°C]: -30	

Modulation Mode	ax HE20	**Test Freq. (MHz)**	5200
Power Phase	Line		

Test by : Joe Liao Temperature: 24°C Humidity: 60%

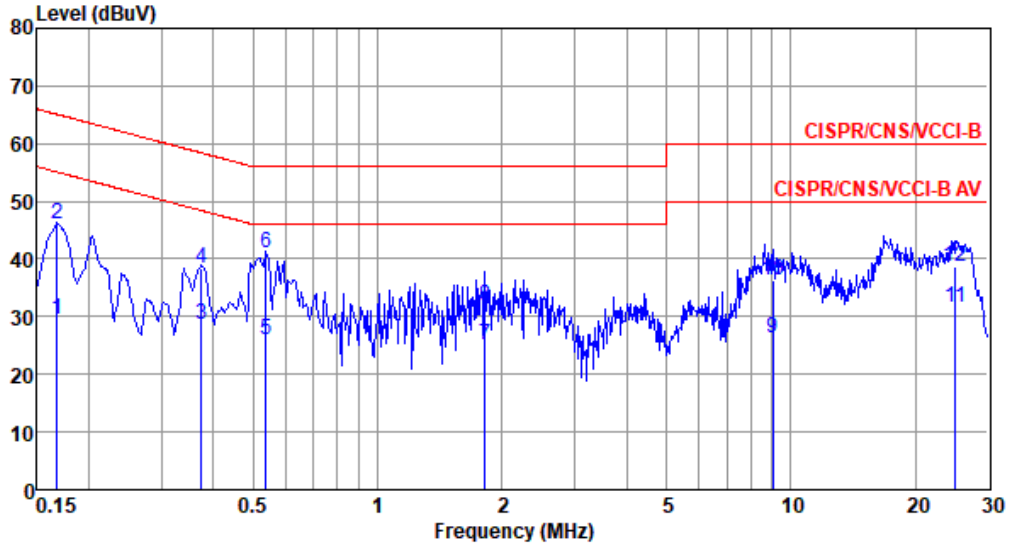


	Freq	Level	Limit Line	Over Limit	Read Level	Factor	Cable loss	Aux	Remark
	MHz	dBuV	dBuV	dB	dBuV	dB	dB	dB	
1	0.159	25.11	55.52	-30.41	15.15	9.68	0.08	0.20	Average
2	0.159	42.06	65.52	-23.46	32.10	9.68	0.08	0.20	QP
3	0.222	24.69	52.74	-28.05	14.69	9.68	0.08	0.24	Average
4	0.222	39.29	62.74	-23.45	29.29	9.68	0.08	0.24	QP
5	0.529	21.41	46.00	-24.59	11.28	9.67	0.10	0.36	Average
6	0.529	33.29	56.00	-22.71	23.16	9.67	0.10	0.36	QP
7	1.918	20.94	46.00	-25.06	10.66	9.69	0.20	0.39	Average
8	1.918	34.32	56.00	-21.68	24.04	9.69	0.20	0.39	QP
9*	8.683	32.23	50.00	-17.77	21.65	9.73	0.41	0.44	Average
10	8.683	39.97	60.00	-20.03	29.39	9.73	0.41	0.44	QP
11	26.699	30.47	50.00	-19.53	19.30	9.69	0.73	0.75	Average
12	26.699	36.65	60.00	-23.35	25.48	9.69	0.73	0.75	QP

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

Modulation Mode	ax HE20	**Test Freq. (MHz)**	5200
Power Phase	Neutral		

Test by : Joe Liao Temperature: 24°C Humidity: 60%

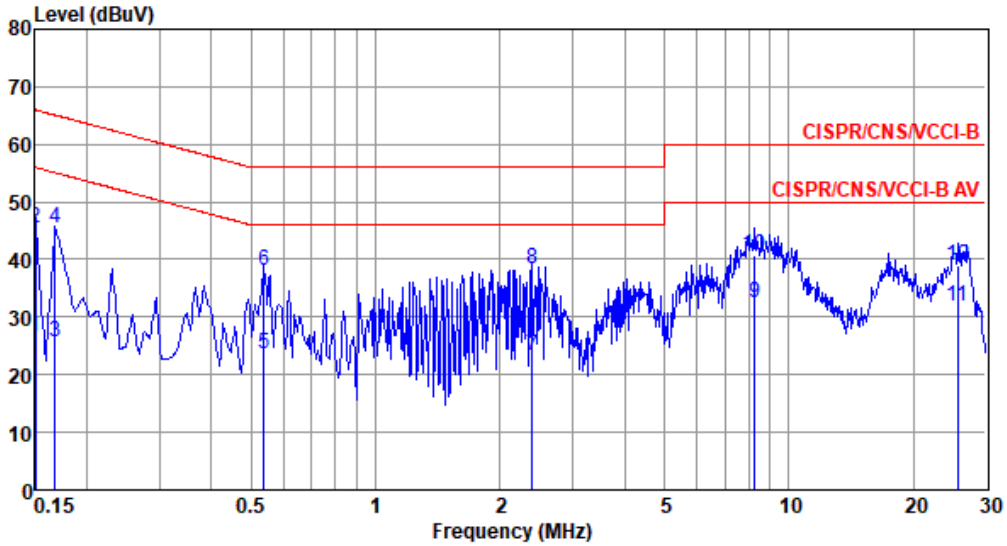


	Freq	Level	Limit Line	Over Limit	Read Level	Factor	Cable loss	Aux	Remark
	MHz	dBuV	dBuV	dB	dBuV	dB	dB	dB	
1	0.168	29.53	55.08	-25.55	19.67	9.61	0.08	0.17	Average
2	0.168	45.99	65.08	-19.09	36.13	9.61	0.08	0.17	QP
3	0.375	28.65	48.39	-19.74	18.77	9.61	0.08	0.19	Average
4	0.375	38.44	58.39	-19.95	28.56	9.61	0.08	0.19	QP
5	0.538	25.89	46.00	-20.11	15.95	9.61	0.11	0.22	Average
6*	0.538	40.94	56.00	-15.06	31.00	9.61	0.11	0.22	QP
7	1.819	24.98	46.00	-21.02	14.87	9.62	0.19	0.30	Average
8	1.819	31.89	56.00	-24.11	21.78	9.62	0.19	0.30	QP
9	9.059	26.26	50.00	-23.74	15.79	9.68	0.42	0.37	Average
10	9.059	36.41	60.00	-23.59	25.94	9.68	0.42	0.37	QP
11	25.055	31.73	50.00	-18.27	20.74	9.78	0.69	0.52	Average
12	25.055	38.75	60.00	-21.25	27.76	9.78	0.69	0.52	QP

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

Modulation Mode	ax HE20	**Test Freq. (MHz)**	5785
Power Phase	Line		

Test by : Joe Liao Temperature: 24°C Humidity: 60%

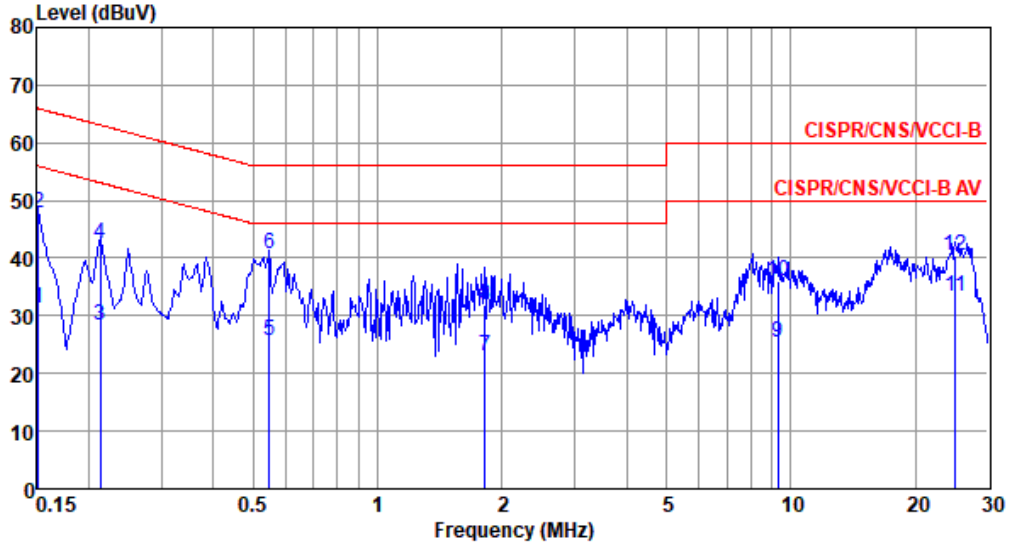


	Freq	Level	Limit Line	Over Limit	Read Level	Factor	Cable loss	Aux	Remark
	MHz	dBuV	dBuV	dB	dBuV	dB	dB	dB	
1	0.150	26.54	56.00	-29.46	16.58	9.68	0.08	0.20	Average
2	0.150	45.50	66.00	-20.50	35.54	9.68	0.08	0.20	QP
3	0.168	25.73	55.08	-29.35	15.76	9.68	0.08	0.21	Average
4	0.168	45.51	65.08	-19.57	35.54	9.68	0.08	0.21	QP
5	0.538	23.64	46.00	-22.36	13.50	9.67	0.11	0.36	Average
6	0.538	38.11	56.00	-17.89	27.97	9.67	0.11	0.36	QP
7	2.396	23.40	46.00	-22.60	13.11	9.69	0.20	0.40	Average
8	2.396	38.41	56.00	-17.59	28.12	9.69	0.20	0.40	QP
9*	8.279	32.59	50.00	-17.41	22.02	9.73	0.40	0.44	Average
10	8.279	40.70	60.00	-19.30	30.13	9.73	0.40	0.44	QP
11	25.591	31.96	50.00	-18.04	20.87	9.69	0.70	0.70	Average
12	25.591	38.88	60.00	-21.12	27.79	9.69	0.70	0.70	QP

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

Modulation Mode	ax HE20	**Test Freq. (MHz)**	5785
Power Phase	Neutral		

Test by : Joe Liao Temperature: 24°C Humidity: 60%



	Freq	Level	Limit Line	Over Limit	Read Level	Factor	Cable loss	Aux	Remark
	MHz	dBuV	dBuV	dB	dBuV	dB	dB	dB	
1	0.151	31.17	55.96	-24.79	21.32	9.61	0.08	0.16	Average
2	0.151	47.93	65.96	-18.03	38.08	9.61	0.08	0.16	QP
3	0.213	28.46	53.10	-24.64	18.59	9.61	0.08	0.18	Average
4	0.213	42.48	63.10	-20.62	32.61	9.61	0.08	0.18	QP
5	0.546	25.59	46.00	-20.41	15.65	9.61	0.11	0.22	Average
6*	0.546	40.81	56.00	-15.19	30.87	9.61	0.11	0.22	QP
7	1.819	23.07	46.00	-22.93	12.96	9.62	0.19	0.30	Average
8	1.819	31.96	56.00	-24.04	21.85	9.62	0.19	0.30	QP
9	9.302	25.36	50.00	-24.64	14.87	9.69	0.43	0.37	Average
10	9.302	36.09	60.00	-23.91	25.60	9.69	0.43	0.37	QP
11	25.055	33.44	50.00	-16.56	22.45	9.78	0.69	0.52	Average
12	25.055	40.36	60.00	-19.64	29.37	9.78	0.69	0.52	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).