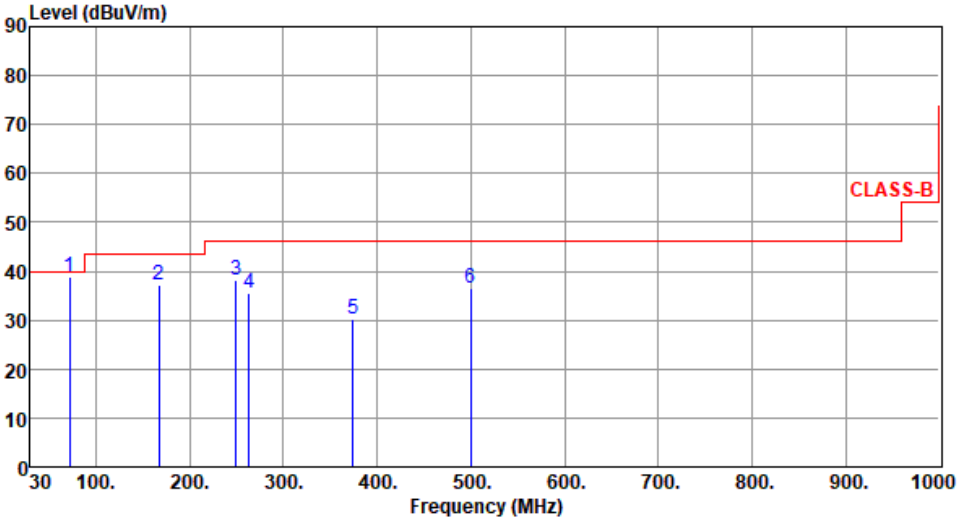
Modulation	ax HE20	**Test Freq. (MHz)**	5200
Polarization	Vertical		

Test By :Roger Lu Temperature(℃):23 Humidity(%):65

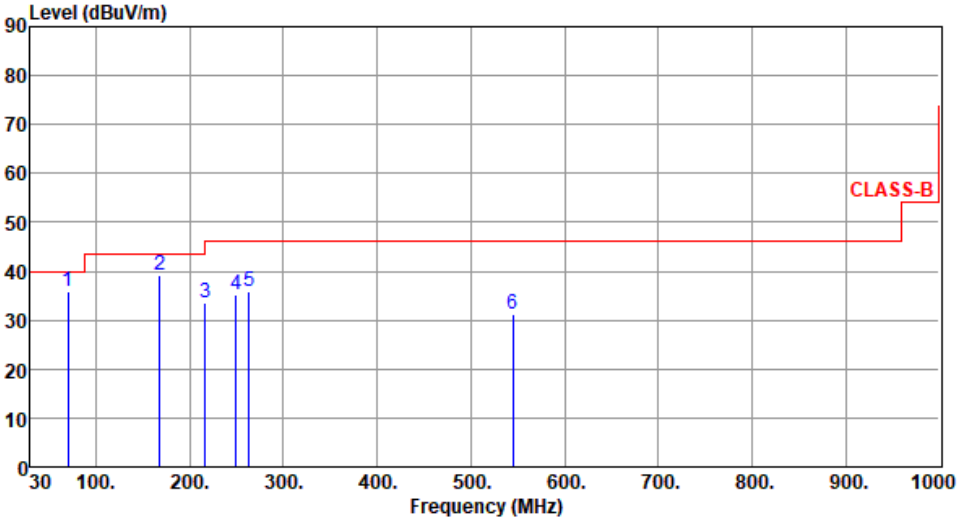


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	71.81	38.86	40.00	-1.14	50.05	-11.19	QP	119	264
2	167.56	37.21	43.50	-6.29	46.17	-8.96	Peak	---	---
3	249.56	38.29	46.00	-7.71	48.36	-10.07	Peak	---	---
4	263.59	35.64	46.00	-10.36	45.15	-9.51	Peak	---	---
5	374.12	30.28	46.00	-15.72	36.63	-6.35	Peak	---	---
6	499.61	36.45	46.00	-9.55	39.75	-3.30	Peak	---	---

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

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

Test By :Roger Lu Temperature(℃):23 Humidity(%):65

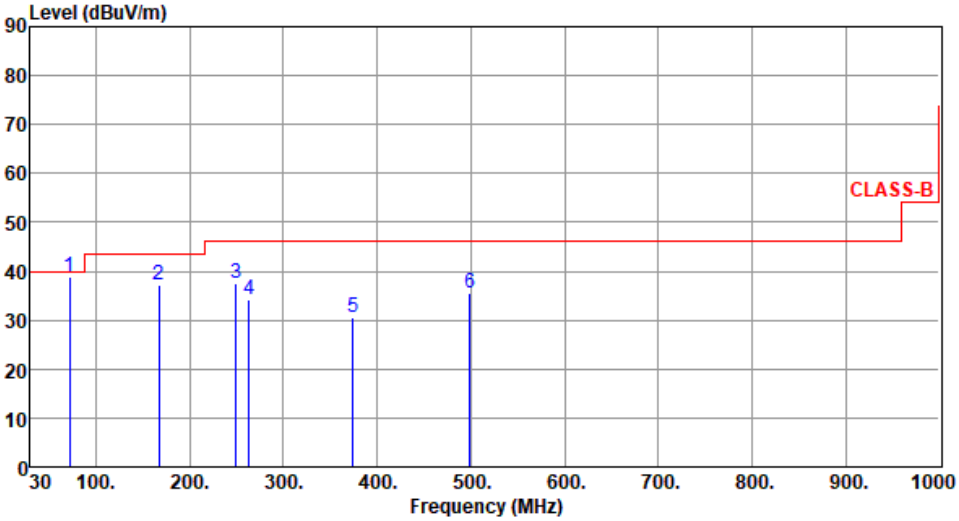


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	70.56	36.02	40.00	-3.98	47.01	-10.99	Peak	---	---
2	167.96	39.12	43.50	-4.38	48.08	-8.96	Peak	---	---
3	216.33	33.46	46.00	-12.54	45.40	-11.94	Peak	---	---
4	249.58	35.19	46.00	-10.81	45.26	-10.07	Peak	---	---
5	262.95	35.91	46.00	-10.09	45.46	-9.55	Peak	---	---
6	545.26	31.26	46.00	-14.74	33.92	-2.66	Peak	---	---

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

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

Test By :Roger Lu Temperature(℃):23 Humidity(%):65



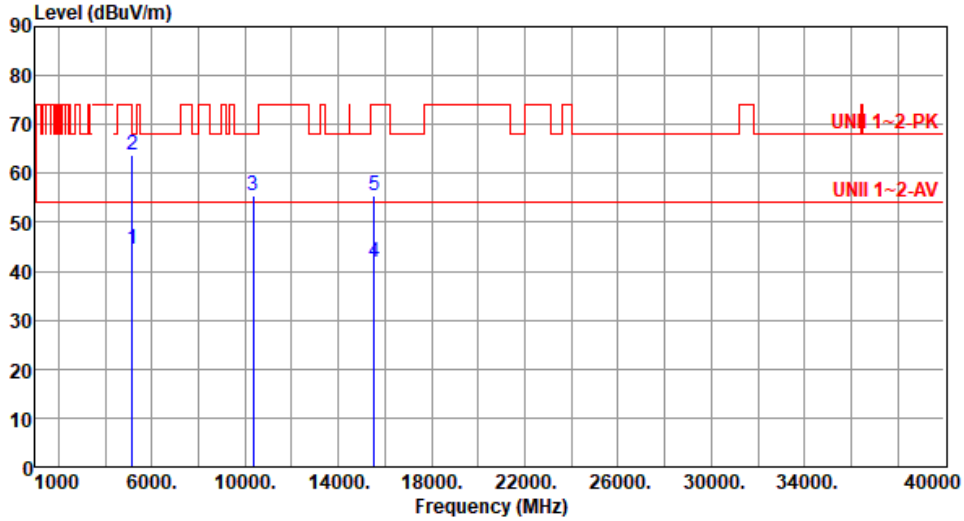
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	71.65	38.83	40.00	-1.17	49.98	-11.15	QP	116	263
2	167.59	37.12	43.50	-6.38	46.08	-8.96	Peak	---	---
3	249.22	37.58	46.00	-8.42	47.66	-10.08	Peak	---	---
4	263.54	34.05	46.00	-11.95	43.57	-9.52	Peak	---	---
5	374.35	30.58	46.00	-15.42	36.92	-6.34	Peak	---	---
6	499.12	35.64	46.00	-10.36	38.95	-3.31	Peak	---	---

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

Unwanted Emissions (Above 1GHz) for ax HE20

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

Test By :Roger Lu Temperature(℃):23 Humidity(%):68

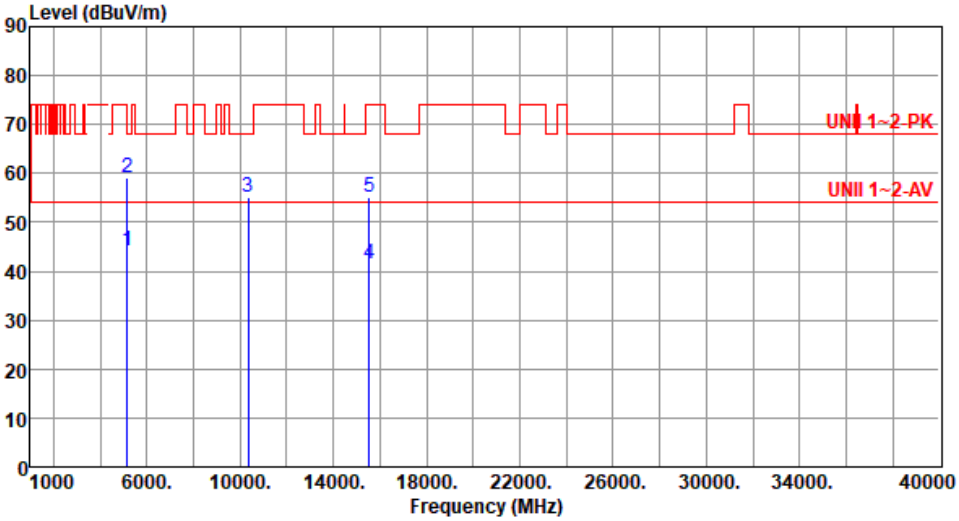


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	44.60	54.00	-9.40	39.59	5.01	Average	143	31
2	5150.00	63.75	74.00	-10.25	58.74	5.01	Peak	143	31
3	10360.00	55.34	68.20	-12.86	41.13	14.21	Peak	100	40
4	15540.00	41.87	54.00	-12.13	28.23	13.64	Average	100	60
5	15540.00	55.32	74.00	-18.68	41.68	13.64	Peak	100	60

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).

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

Test By :Roger Lu Temperature(℃):23 Humidity(%):68

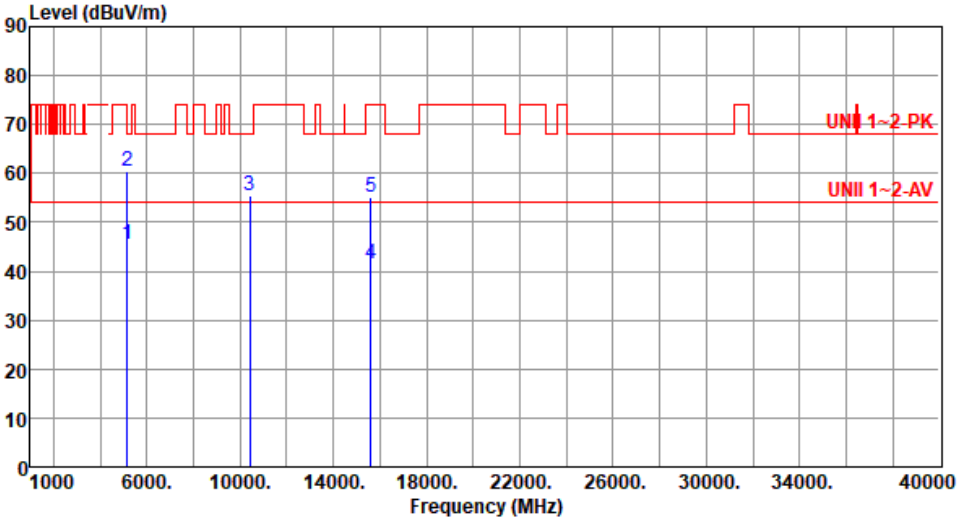


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	44.27	54.00	-9.73	39.26	5.01	Average	103	192
2	5150.00	59.21	74.00	-14.79	54.20	5.01	Peak	103	192
3	10360.00	55.20	68.20	-13.00	40.99	14.21	Peak	100	20
4	15540.00	41.67	54.00	-12.33	28.03	13.64	Average	100	50
5	15540.00	55.09	74.00	-18.91	41.45	13.64	Peak	100	50

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).

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

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

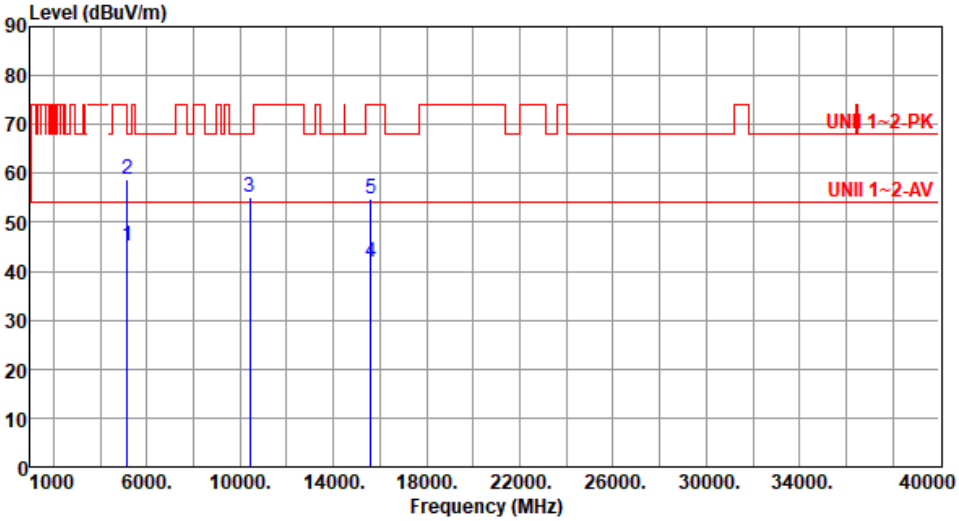


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	45.45	54.00	-8.55	40.44	5.01	Average	154	32
2	5150.00	60.38	74.00	-13.62	55.37	5.01	Peak	154	32
3	10400.00	55.31	68.20	-12.89	40.98	14.33	Peak	100	21
4	15600.00	41.54	54.00	-12.46	28.21	13.33	Average	100	13
5	15600.00	55.12	74.00	-18.88	41.79	13.33	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).

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

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

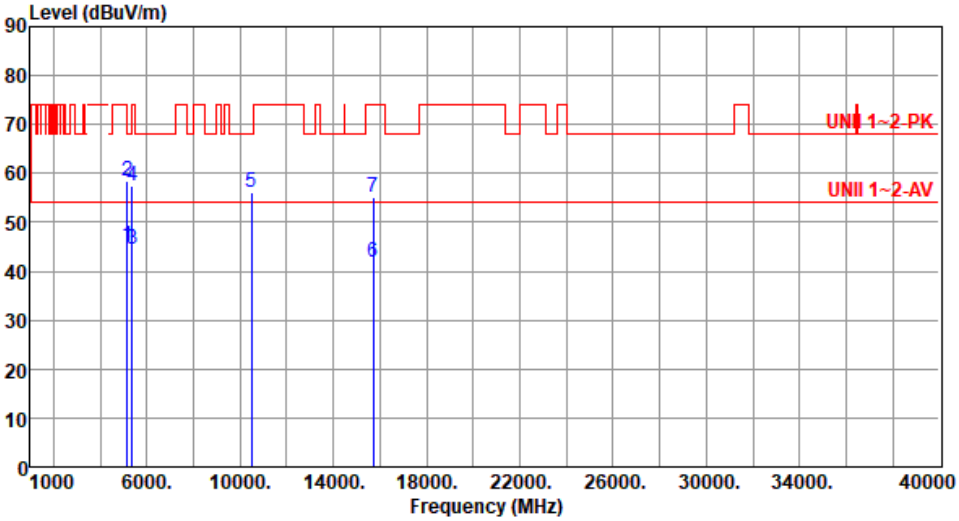


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	45.15	54.00	-8.85	40.14	5.01	Average	102	197
2	5150.00	58.63	74.00	-15.37	53.62	5.01	Peak	102	197
3	10400.00	55.25	68.20	-12.95	40.92	14.33	Peak	100	41
4	15600.00	41.84	54.00	-12.16	28.51	13.33	Average	100	19
5	15600.00	54.95	74.00	-19.05	41.62	13.33	Peak	100	19

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).

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

Test By :Roger Lu Temperature(℃):23 Humidity(%):68

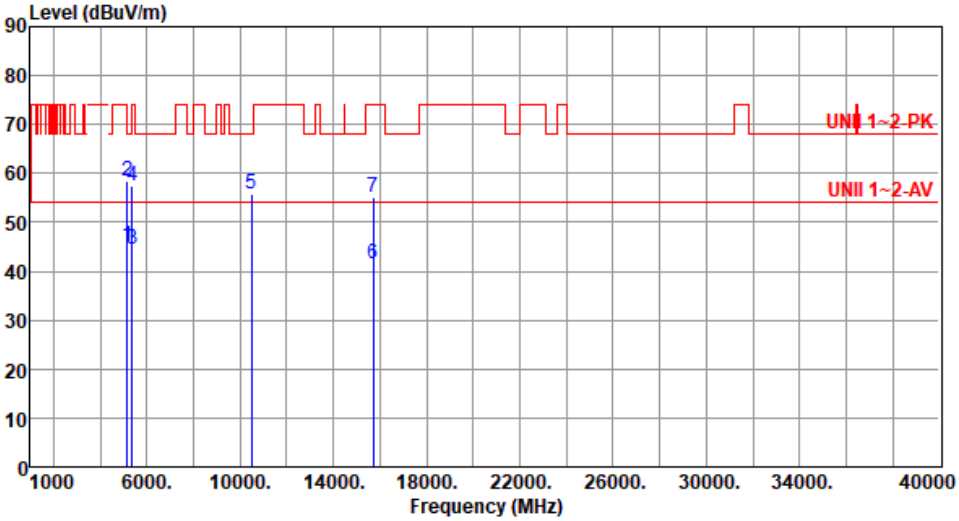


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	45.27	54.00	-8.73	40.26	5.01	Average	155	38
2	5150.00	58.61	74.00	-15.39	53.60	5.01	Peak	155	38
3	5350.00	44.57	54.00	-9.43	40.15	4.42	Average	155	38
4	5350.00	57.54	74.00	-16.46	53.12	4.42	Peak	155	38
5	10480.00	56.06	68.20	-12.14	41.60	14.46	Peak	100	60
6	15720.00	41.69	54.00	-12.31	28.27	13.42	Average	100	30
7	15720.00	55.21	74.00	-18.79	41.79	13.42	Peak	100	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).

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

Test By :Roger Lu Temperature(℃):23 Humidity(%):68

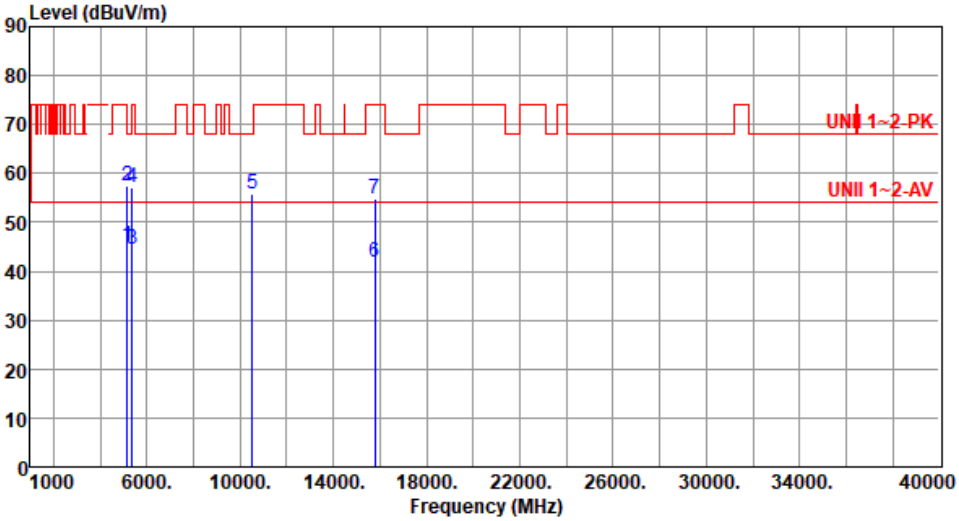


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	45.13	54.00	-8.87	40.12	5.01	Average	105	192
2	5150.00	58.47	74.00	-15.53	53.46	5.01	Peak	105	192
3	5350.00	44.44	54.00	-9.56	40.02	4.42	Average	105	192
4	5350.00	57.40	74.00	-16.60	52.98	4.42	Peak	105	192
5	10480.00	55.92	68.20	-12.28	41.46	14.46	Peak	100	40
6	15720.00	41.55	54.00	-12.45	28.13	13.42	Average	100	60
7	15720.00	55.08	74.00	-18.92	41.66	13.42	Peak	100	60

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).

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

Test By :Roger Lu Temperature(℃):23 Humidity(%):68

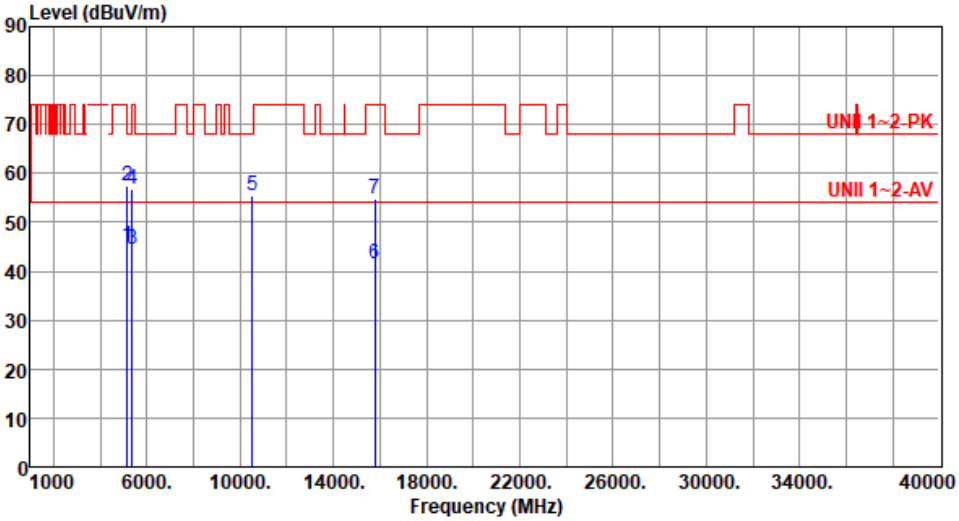


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	45.17	54.00	-8.83	40.16	5.01	Average	155	45
2	5150.00	57.61	74.00	-16.39	52.60	5.01	Peak	155	45
3	5350.00	44.67	54.00	-9.33	40.25	4.42	Average	155	45
4	5350.00	57.06	74.00	-16.94	52.64	4.42	Peak	155	45
5	10520.00	55.75	68.20	-12.45	41.28	14.47	Peak	100	30
6	15780.00	41.69	54.00	-12.31	28.21	13.48	Average	100	40
7	15780.00	54.73	74.00	-19.27	41.25	13.48	Peak	100	40

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).

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

Test By :Roger Lu Temperature(℃):23 Humidity(%):68

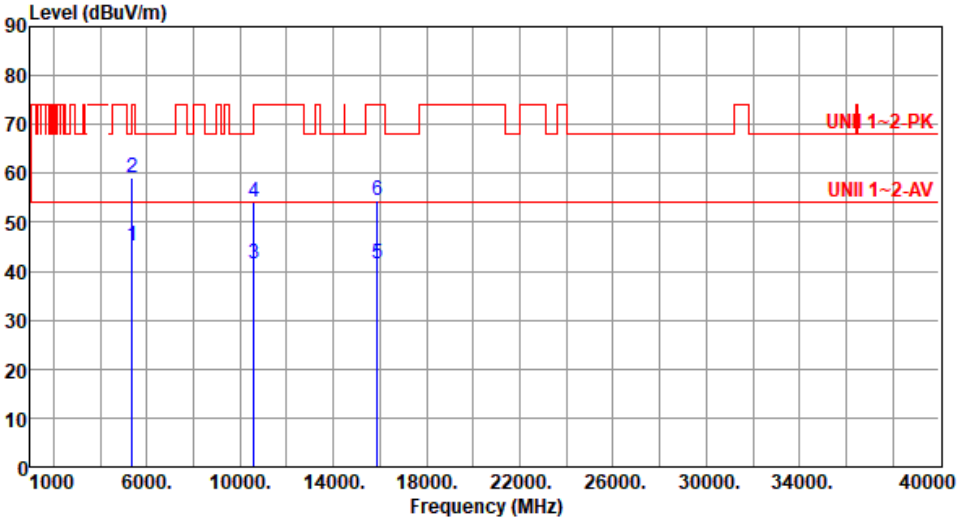


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	45.04	54.00	-8.96	40.03	5.01	Average	105	196
2	5150.00	57.47	74.00	-16.53	52.46	5.01	Peak	105	196
3	5350.00	44.53	54.00	-9.47	40.11	4.42	Average	105	196
4	5350.00	56.91	74.00	-17.09	52.49	4.42	Peak	105	196
5	10520.00	55.52	68.20	-12.68	41.05	14.47	Peak	100	60
6	15780.00	41.62	54.00	-12.38	28.14	13.48	Average	100	30
7	15780.00	54.65	74.00	-19.35	41.17	13.48	Peak	100	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).

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

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

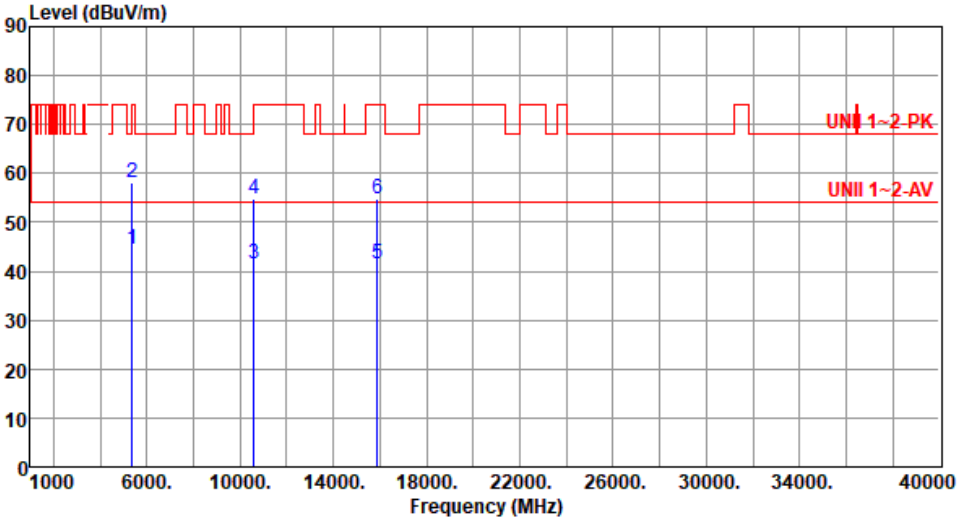


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5350.00	45.03	54.00	-8.97	40.61	4.42	Average	152	44
2	5350.00	59.13	74.00	-14.87	54.71	4.42	Peak	152	44
3	10600.00	41.50	54.00	-12.50	27.15	14.35	Average	100	28
4	10600.00	54.27	74.00	-19.73	39.92	14.35	Peak	100	28
5	15900.00	41.48	54.00	-12.52	27.91	13.57	Average	100	41
6	15900.00	54.53	74.00	-19.47	40.96	13.57	Peak	100	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).

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

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

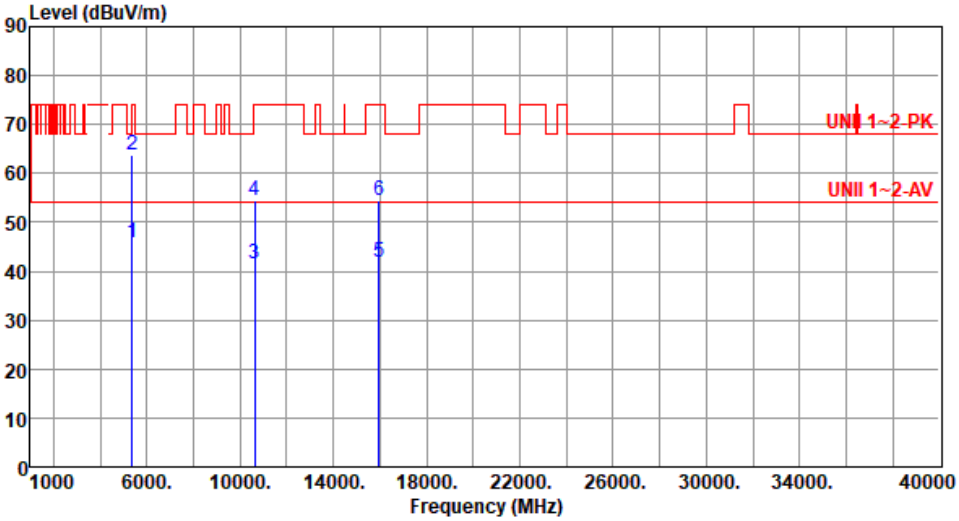


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5350.00	44.61	54.00	-9.39	40.19	4.42	Average	101	195
2	5350.00	58.23	74.00	-15.77	53.81	4.42	Peak	101	195
3	10600.00	41.56	54.00	-12.44	27.21	14.35	Average	100	38
4	10600.00	54.94	74.00	-19.06	40.59	14.35	Peak	100	38
5	15900.00	41.45	54.00	-12.55	27.88	13.57	Average	100	39
6	15900.00	54.78	74.00	-19.22	41.21	13.57	Peak	100	39

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).

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

Test By :Roger Lu Temperature(℃):23 Humidity(%):68

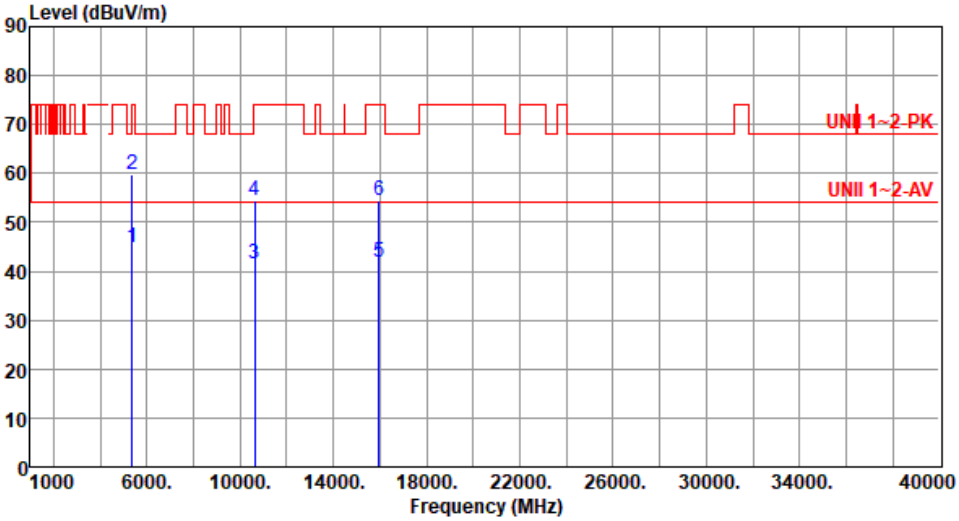


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5350.00	45.67	54.00	-8.33	41.25	4.42	Average	160	42
2	5350.00	63.81	74.00	-10.19	59.39	4.42	Peak	160	42
3	10640.00	41.62	54.00	-12.38	27.25	14.37	Average	100	30
4	10640.00	54.59	74.00	-19.41	40.22	14.37	Peak	100	30
5	15960.00	41.83	54.00	-12.17	28.15	13.68	Average	100	60
6	15960.00	54.55	74.00	-19.45	40.87	13.68	Peak	100	60

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).

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

Test By :Roger Lu Temperature(℃):23 Humidity(%):68

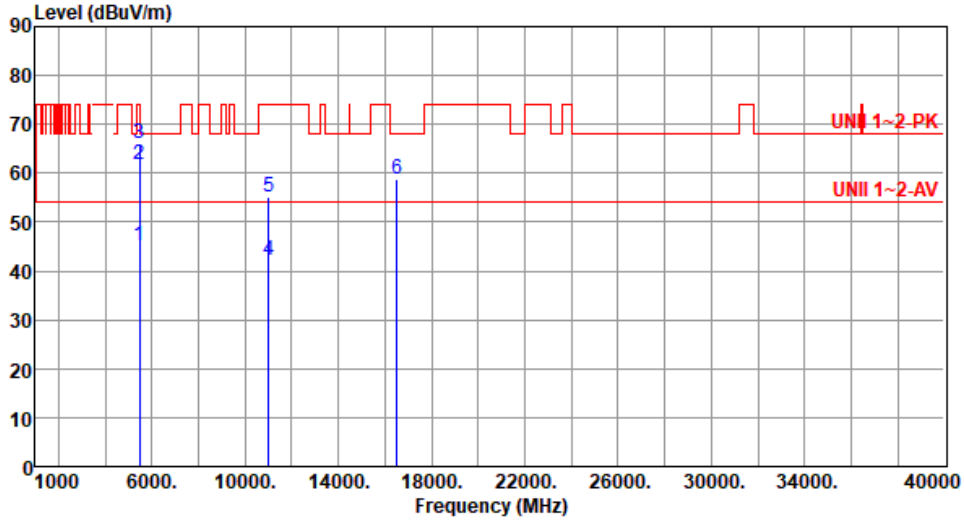


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5350.00	44.98	54.00	-9.02	40.56	4.42	Average	125	193
2	5350.00	59.87	74.00	-14.13	55.45	4.42	Peak	125	193
3	10640.00	41.52	54.00	-12.48	27.15	14.37	Average	100	20
4	10640.00	54.56	74.00	-19.44	40.19	14.37	Peak	100	20
5	15960.00	41.79	54.00	-12.21	28.11	13.68	Average	100	40
6	15960.00	54.35	74.00	-19.65	40.67	13.68	Peak	100	40

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).

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

Test By :Roger Lu Temperature(℃):23 Humidity(%):68

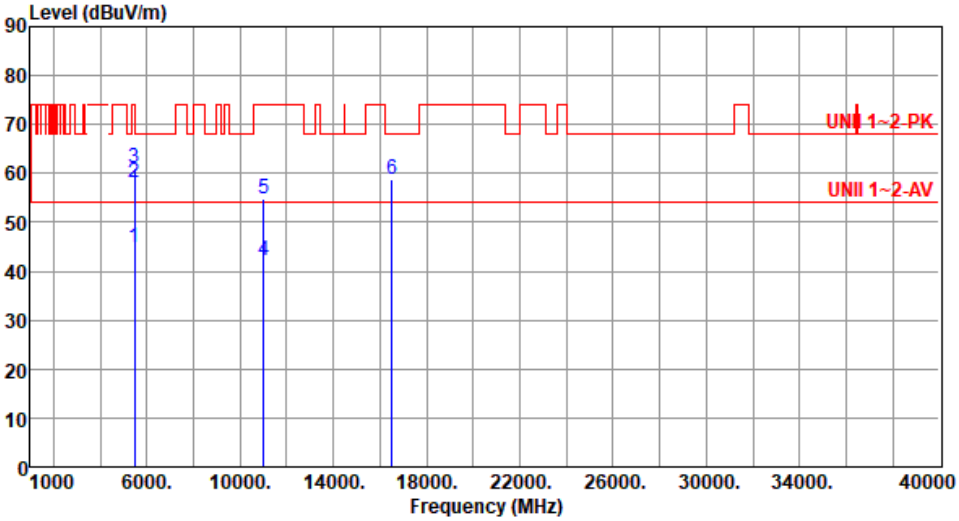


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	45.01	54.00	-8.99	40.34	4.67	Average	137	76
2	5460.00	61.81	74.00	-12.19	57.14	4.67	Peak	137	76
3	5470.00	66.09	68.20	-2.11	61.39	4.70	Peak	137	76
4	11000.00	42.21	54.00	-11.79	27.56	14.65	Average	100	40
5	11000.00	55.10	74.00	-18.90	40.45	14.65	Peak	100	40
6	16500.00	58.92	68.20	-9.28	42.58	16.34	Peak	100	60

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).

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

Test By :Roger Lu Temperature(℃):23 Humidity(%):68

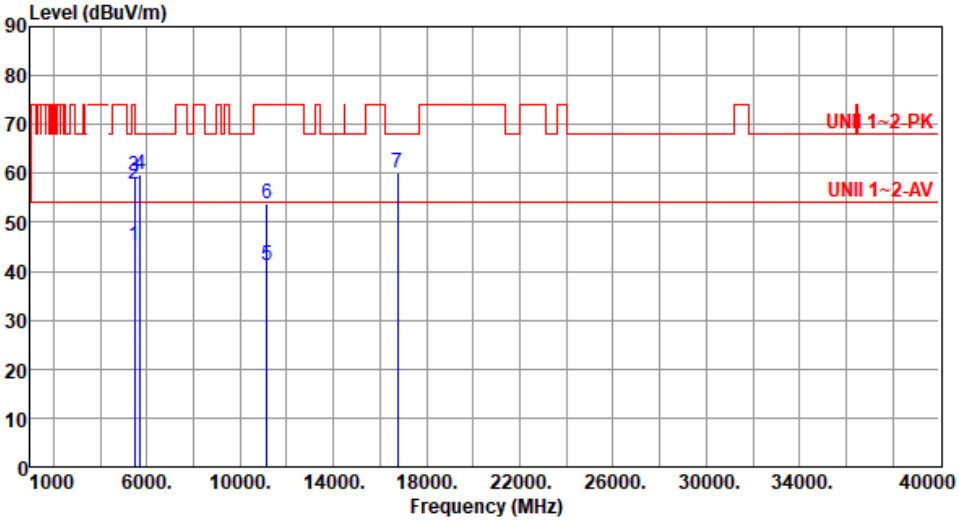


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	44.83	54.00	-9.17	40.16	4.67	Average	153	172
2	5460.00	58.24	74.00	-15.76	53.57	4.67	Peak	153	172
3	5470.00	61.18	68.20	-7.02	56.48	4.70	Peak	153	172
4	11000.00	42.07	54.00	-11.93	27.42	14.65	Average	100	30
5	11000.00	54.86	74.00	-19.14	40.21	14.65	Peak	100	30
6	16500.00	58.79	68.20	-9.41	42.45	16.34	Peak	100	80

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).

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

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

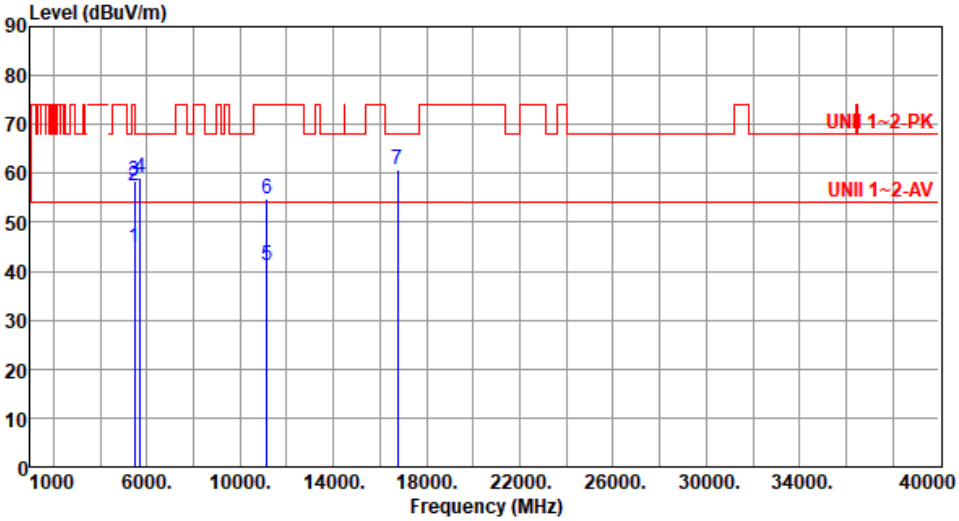


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	45.16	54.00	-8.84	40.49	4.67	Average	155	46
2	5460.00	57.80	74.00	-16.20	53.13	4.67	Peak	155	46
3	5470.00	59.29	68.20	-8.91	54.59	4.70	Peak	155	46
4	5725.00	59.78	68.20	-8.42	54.61	5.17	Peak	155	46
5	11160.00	41.18	54.00	-12.82	27.21	13.97	Average	105	33
6	11160.00	53.92	74.00	-20.08	39.95	13.97	Peak	105	33
7	16740.00	60.25	68.20	-7.95	43.08	17.17	Peak	100	36

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

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

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

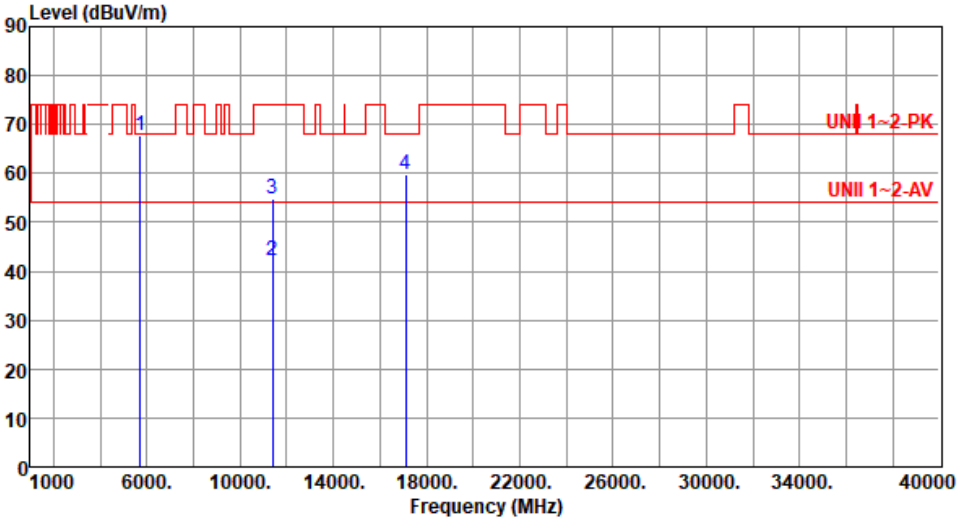


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	44.71	54.00	-9.29	40.04	4.67	Average	154	179
2	5460.00	57.61	74.00	-16.39	52.94	4.67	Peak	154	179
3	5470.00	58.61	68.20	-9.59	53.91	4.70	Peak	154	179
4	5725.00	59.09	68.20	-9.11	53.92	5.17	Peak	154	179
5	11160.00	41.21	54.00	-12.79	27.24	13.97	Average	100	36
6	11160.00	54.72	74.00	-19.28	40.75	13.97	Peak	100	36
7	16740.00	60.82	68.20	-7.38	43.65	17.17	Peak	100	15

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

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

Test By :Roger Lu Temperature(℃):23 Humidity(%):68

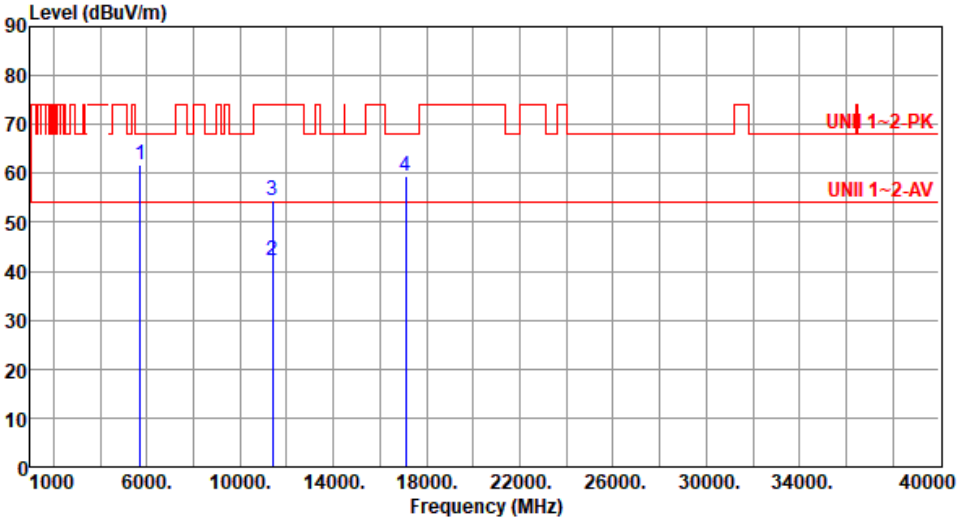


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5725.00	67.74	68.20	-0.46	62.57	5.17	Peak	137	67
2	11400.00	42.30	54.00	-11.70	28.16	14.14	Average	100	40
3	11400.00	54.83	74.00	-19.17	40.69	14.14	Peak	100	40
4	17100.00	59.76	68.20	-8.44	42.34	17.42	Peak	100	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).

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

Test By :Roger Lu Temperature(℃):23 Humidity(%):68

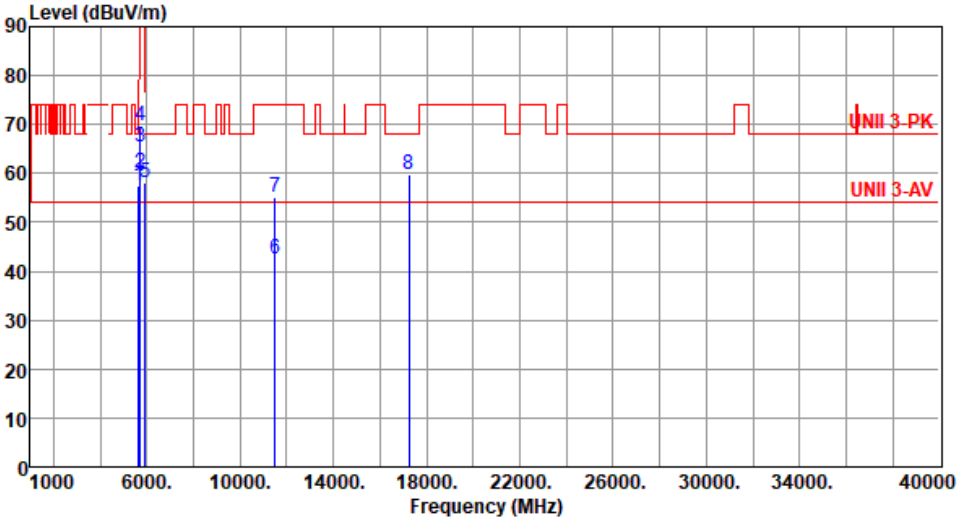


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5725.00	61.62	68.20	-6.58	56.45	5.17	Peak	153	176
2	11400.00	42.17	54.00	-11.83	28.03	14.14	Average	100	30
3	11400.00	54.60	74.00	-19.40	40.46	14.14	Peak	100	30
4	17100.00	59.47	68.20	-8.73	42.05	17.42	Peak	100	60

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).

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

Test By :Roger Lu Temperature(℃):23 Humidity(%):68

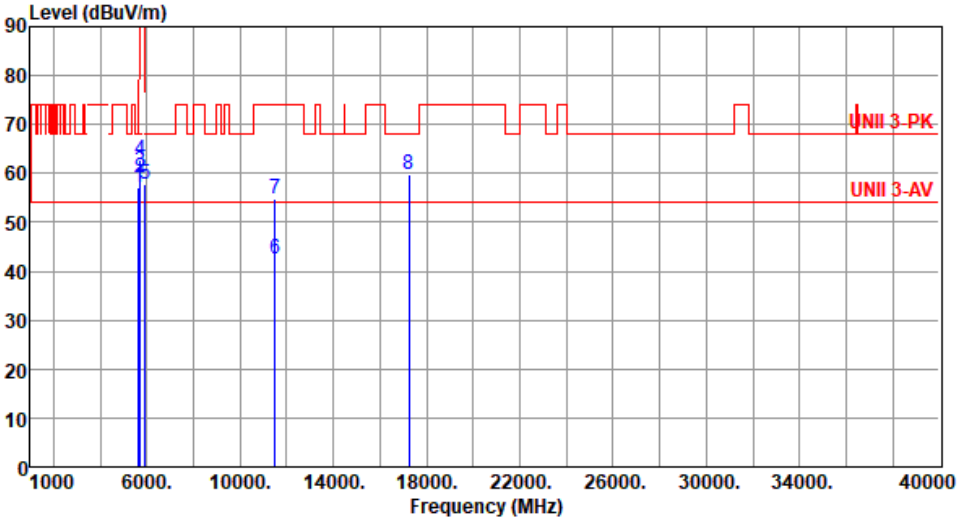


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5650.00	57.36	68.20	-10.84	52.55	4.81	Peak	145	70
2	5700.00	60.21	105.20	-44.99	55.19	5.02	Peak	145	70
3	5720.00	65.54	110.80	-45.26	60.40	5.14	Peak	145	70
4	5725.00	69.72	122.20	-52.48	64.55	5.17	Peak	145	70
5	5925.00	58.06	68.20	-10.14	52.45	5.61	Peak	145	70
6	11490.00	42.41	54.00	-11.59	28.02	14.39	Average	100	30
7	11490.00	55.07	74.00	-18.93	40.68	14.39	Peak	100	30
8	17235.00	59.91	68.20	-8.29	42.45	17.46	Peak	100	80

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).

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

Test By :Roger Lu Temperature(℃):23 Humidity(%):68

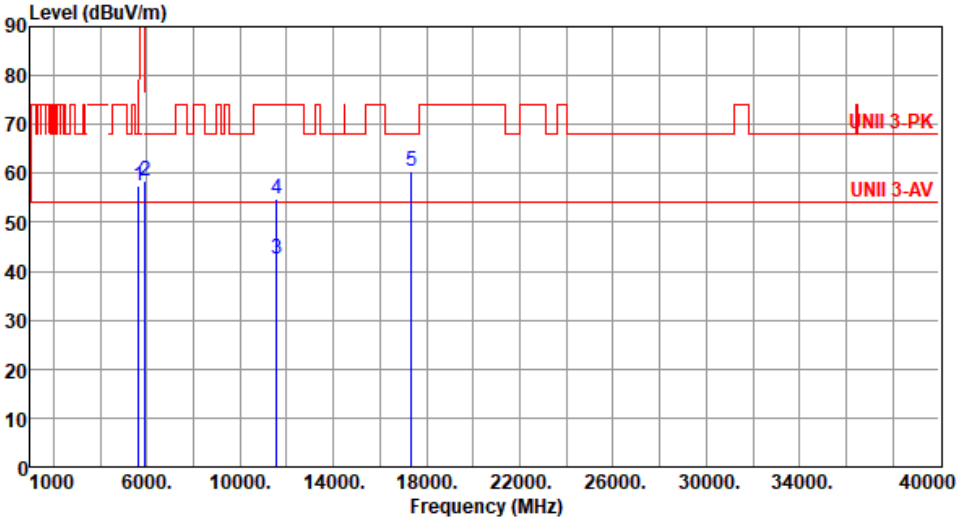


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5650.00	57.04	68.20	-11.16	52.23	4.81	Peak	156	171
2	5700.00	59.18	105.20	-46.02	54.16	5.02	Peak	156	171
3	5720.00	60.52	110.80	-50.28	55.38	5.14	Peak	156	171
4	5725.00	62.63	122.20	-59.57	57.46	5.17	Peak	156	171
5	5925.00	57.82	68.20	-10.38	52.21	5.61	Peak	156	171
6	11490.00	42.64	54.00	-11.36	28.25	14.39	Average	100	80
7	11490.00	54.85	74.00	-19.15	40.46	14.39	Peak	100	80
8	17235.00	59.83	68.20	-8.37	42.37	17.46	Peak	100	40

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).

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

Test By :Roger Lu Temperature(℃):23 Humidity(%):68

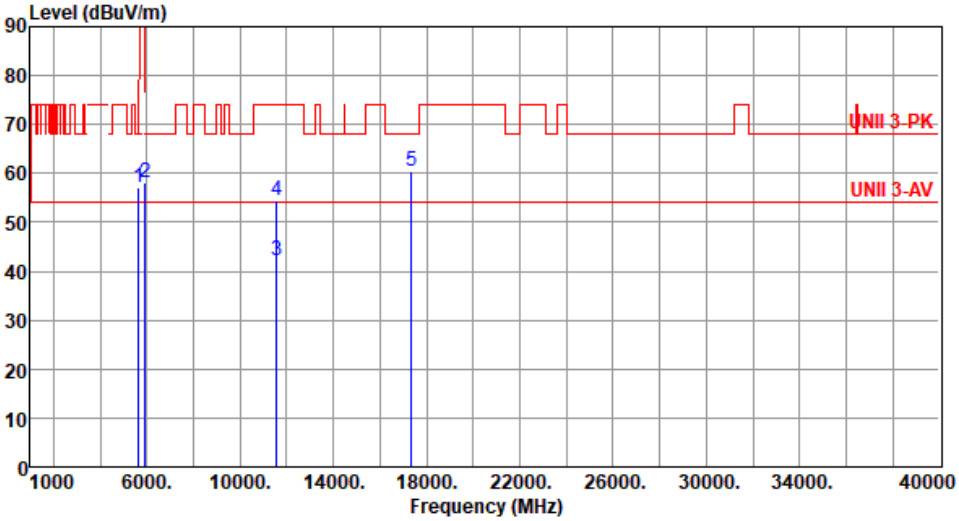


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5650.00	57.39	68.20	-10.81	52.58	4.81	Peak	148	89
2	5925.00	58.50	68.20	-9.70	52.89	5.61	Peak	148	89
3	11570.00	42.37	54.00	-11.63	28.12	14.25	Average	100	40
4	11570.00	54.84	74.00	-19.16	40.59	14.25	Peak	100	40
5	17355.00	60.56	68.20	-7.64	42.65	17.91	Peak	100	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).

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

Test By :Roger Lu Temperature(℃):23 Humidity(%):68

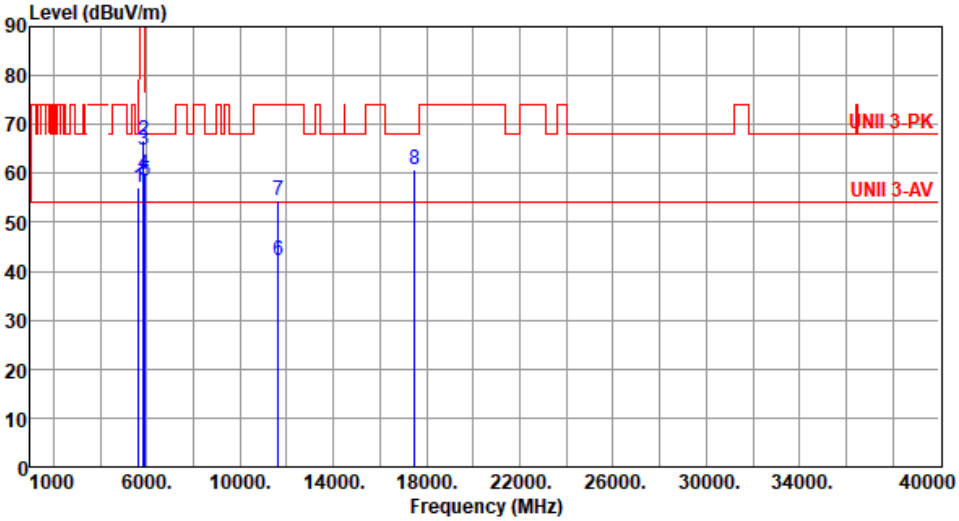


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5650.00	57.22	68.20	-10.98	52.41	4.81	Peak	155	175
2	5925.00	58.27	68.20	-9.93	52.66	5.61	Peak	155	175
3	11570.00	42.27	54.00	-11.73	28.02	14.25	Average	100	50
4	11570.00	54.40	74.00	-19.60	40.15	14.25	Peak	100	50
5	17355.00	60.37	68.20	-7.83	42.46	17.91	Peak	100	20

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

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

Test By :Roger Lu Temperature(℃):23 Humidity(%):68

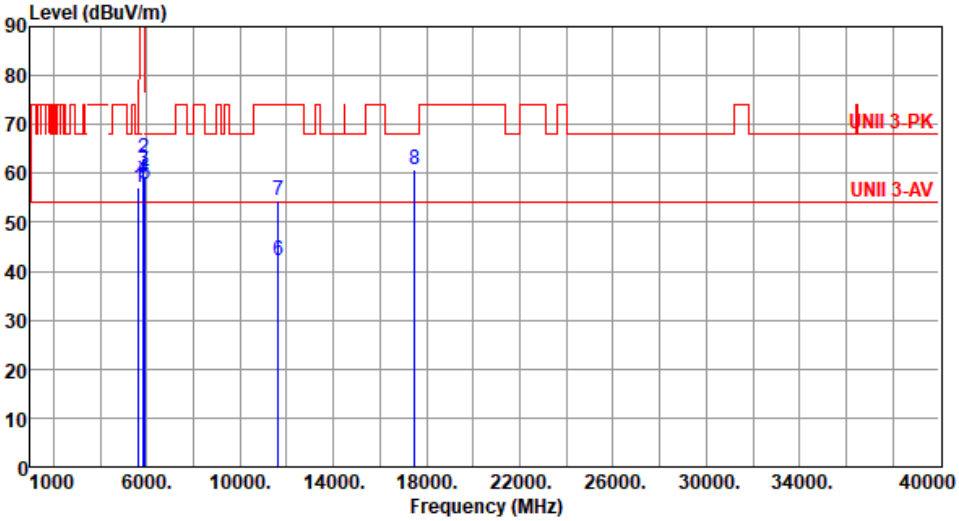


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5650.00	57.14	68.20	-11.06	52.33	4.81	Peak	137	65
2	5850.00	66.90	122.20	-55.30	61.25	5.65	Peak	137	65
3	5855.00	64.68	110.80	-46.12	59.03	5.65	Peak	137	65
4	5875.00	59.77	105.20	-45.43	54.11	5.66	Peak	137	65
5	5925.00	58.39	68.20	-9.81	52.78	5.61	Peak	137	65
6	11650.00	42.14	54.00	-11.86	28.24	13.90	Average	100	20
7	11650.00	54.57	74.00	-19.43	40.67	13.90	Peak	100	20
8	17475.00	60.92	68.20	-7.28	42.37	18.55	Peak	100	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).

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

Test By :Roger Lu Temperature(℃):23 Humidity(%):68



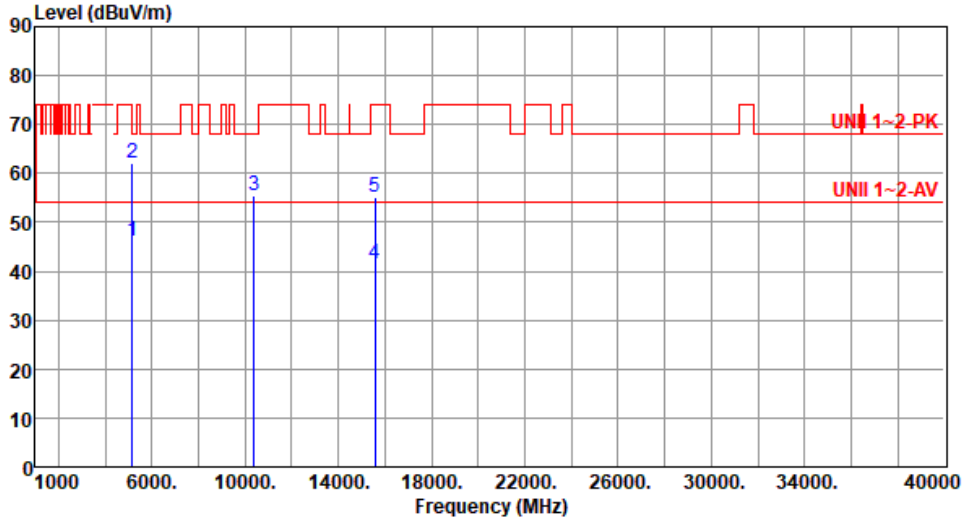
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5650.00	56.98	68.20	-11.22	52.17	4.81	Peak	152	176
2	5850.00	63.10	122.20	-59.10	57.45	5.65	Peak	152	176
3	5855.00	60.77	110.80	-50.03	55.12	5.65	Peak	152	176
4	5875.00	59.24	105.20	-45.96	53.58	5.66	Peak	152	176
5	5925.00	57.92	68.20	-10.28	52.31	5.61	Peak	152	176
6	11650.00	42.02	54.00	-11.98	28.12	13.90	Average	100	60
7	11650.00	54.38	74.00	-19.62	40.48	13.90	Peak	100	60
8	17475.00	60.92	68.20	-7.28	42.37	18.55	Peak	100	100

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).

Unwanted Emissions (Above 1GHz) for ax HE40

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

Test By :Brad Wu Temperature(℃):23 Humidity(%):68

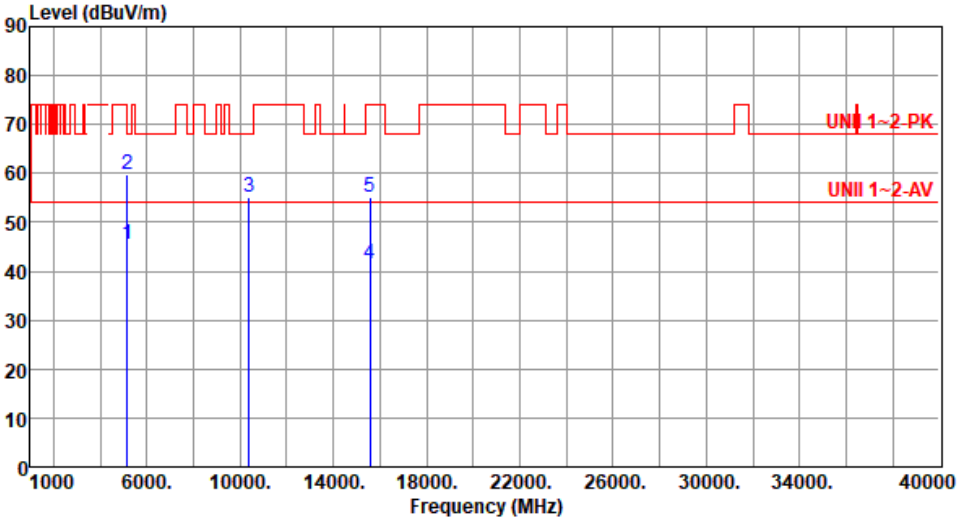


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	46.24	54.00	-7.76	41.23	5.01	Average	146	47
2	5150.00	62.17	74.00	-11.83	57.16	5.01	Peak	146	47
3	10380.00	55.36	68.20	-12.84	41.09	14.27	Peak	100	21
4	15570.00	41.58	54.00	-12.42	28.10	13.48	Average	100	62
5	15570.00	55.14	74.00	-18.86	41.66	13.48	Peak	100	62

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).

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

Test By :Brad Wu Temperature(℃):23 Humidity(%):68

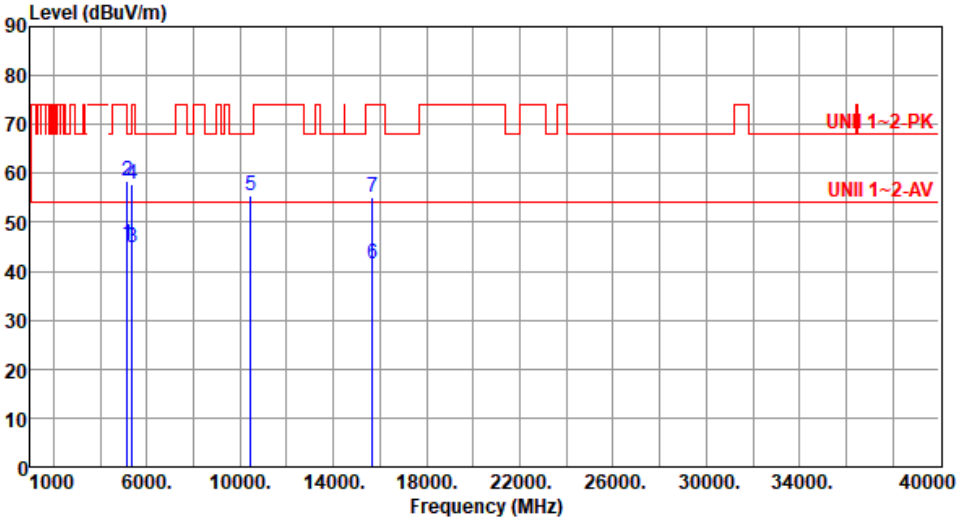


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	45.37	54.00	-8.63	40.36	5.01	Average	132	167
2	5150.00	59.63	74.00	-14.37	54.62	5.01	Peak	132	167
3	10380.00	55.25	68.20	-12.95	40.98	14.27	Peak	100	26
4	15570.00	41.42	54.00	-12.58	27.94	13.48	Average	100	18
5	15570.00	55.29	74.00	-18.71	41.81	13.48	Peak	100	18

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

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

Test By :Brad Wu Temperature(℃):23 Humidity(%):68

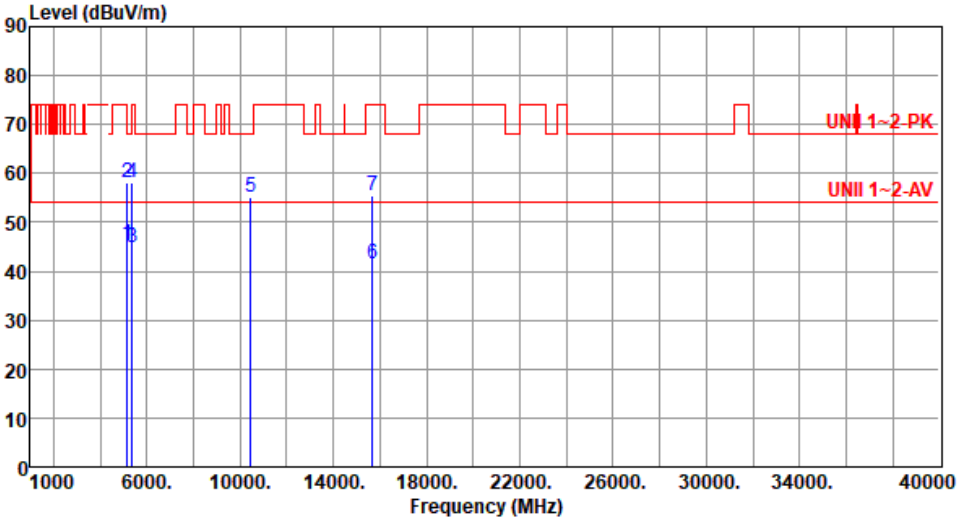


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	45.61	54.00	-8.39	40.60	5.01	Average	174	47
2	5150.00	58.47	74.00	-15.53	53.46	5.01	Peak	174	47
3	5350.00	44.94	54.00	-9.06	40.52	4.42	Average	174	47
4	5350.00	57.93	74.00	-16.07	53.51	4.42	Peak	174	47
5	10460.00	55.49	68.20	-12.71	41.06	14.43	Peak	100	52
6	15690.00	41.44	54.00	-12.56	28.04	13.40	Average	100	39
7	15690.00	55.05	74.00	-18.95	41.65	13.40	Peak	100	39

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).

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

Test By :Brad Wu Temperature(℃):23 Humidity(%):68

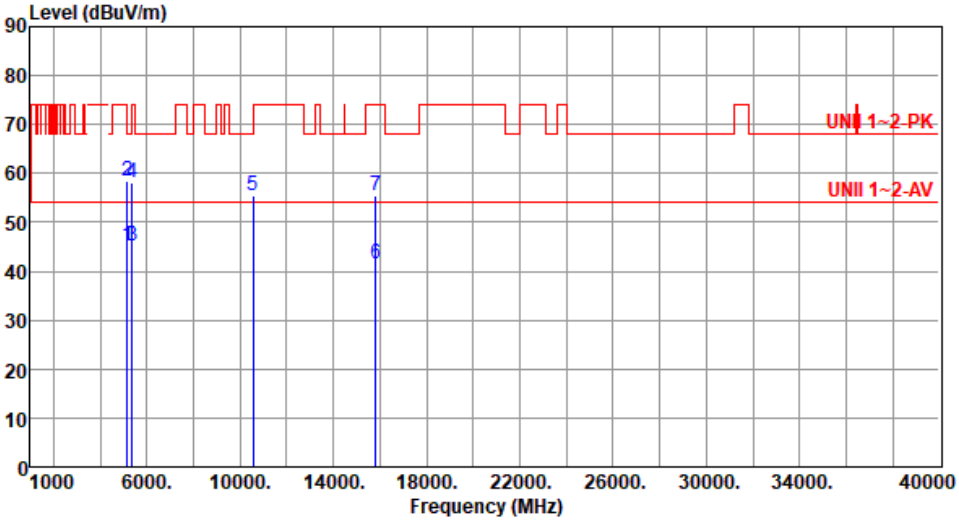


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	45.60	54.00	-8.40	40.59	5.01	Average	131	165
2	5150.00	58.28	74.00	-15.72	53.27	5.01	Peak	131	165
3	5350.00	44.93	54.00	-9.07	40.51	4.42	Average	131	165
4	5350.00	58.07	74.00	-15.93	53.65	4.42	Peak	131	165
5	10460.00	55.14	68.20	-13.06	40.71	14.43	Peak	100	35
6	15690.00	41.54	54.00	-12.46	28.14	13.40	Average	100	22
7	15690.00	55.36	74.00	-18.64	41.96	13.40	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).

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

Test By :Brad Wu Temperature(℃):23 Humidity(%):68

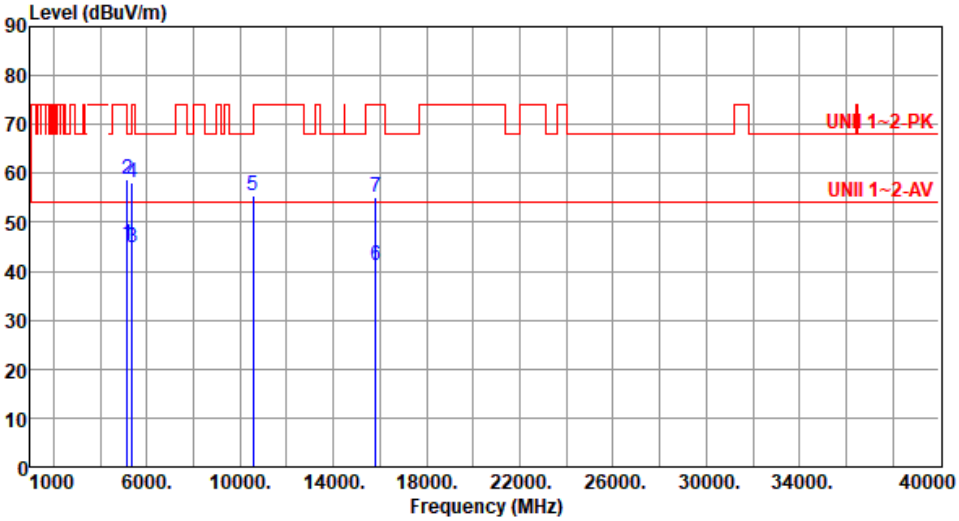


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	45.33	54.00	-8.67	40.32	5.01	Average	168	42
2	5150.00	58.43	74.00	-15.57	53.42	5.01	Peak	168	42
3	5350.00	45.23	54.00	-8.77	40.81	4.42	Average	168	42
4	5350.00	58.28	74.00	-15.72	53.86	4.42	Peak	168	42
5	10540.00	55.49	68.20	-12.71	41.05	14.44	Peak	100	59
6	15810.00	41.65	54.00	-12.35	28.15	13.50	Average	100	23
7	15810.00	55.46	74.00	-18.54	41.96	13.50	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).

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

Test By :Brad Wu Temperature(℃):23 Humidity(%):68

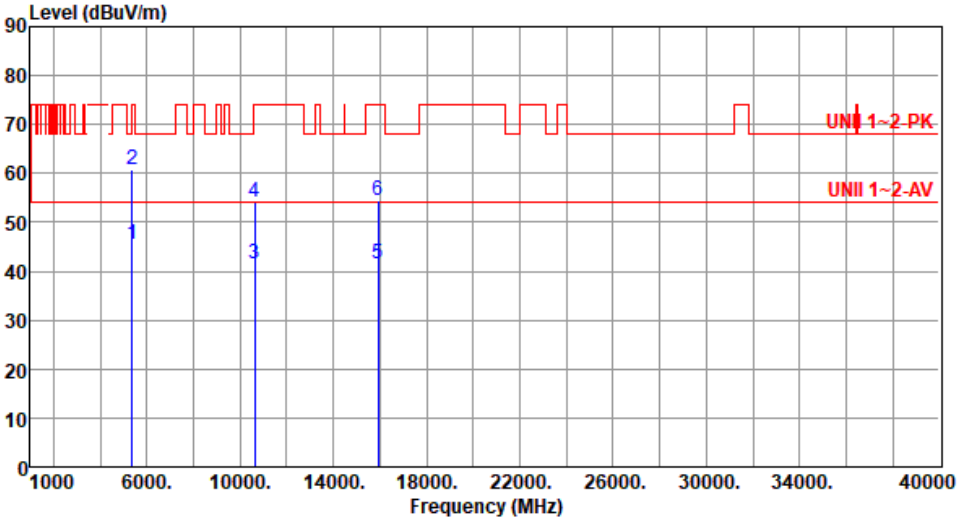


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	45.34	54.00	-8.66	40.33	5.01	Average	135	166
2	5150.00	58.63	74.00	-15.37	53.62	5.01	Peak	135	166
3	5350.00	44.87	54.00	-9.13	40.45	4.42	Average	135	166
4	5350.00	58.25	74.00	-15.75	53.83	4.42	Peak	135	166
5	10540.00	55.38	68.20	-12.82	40.94	14.44	Peak	105	24
6	15810.00	41.34	54.00	-12.66	27.84	13.50	Average	100	14
7	15810.00	55.12	74.00	-18.88	41.62	13.50	Peak	100	14

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).

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

Test By :Brad Wu Temperature(℃):23 Humidity(%):68

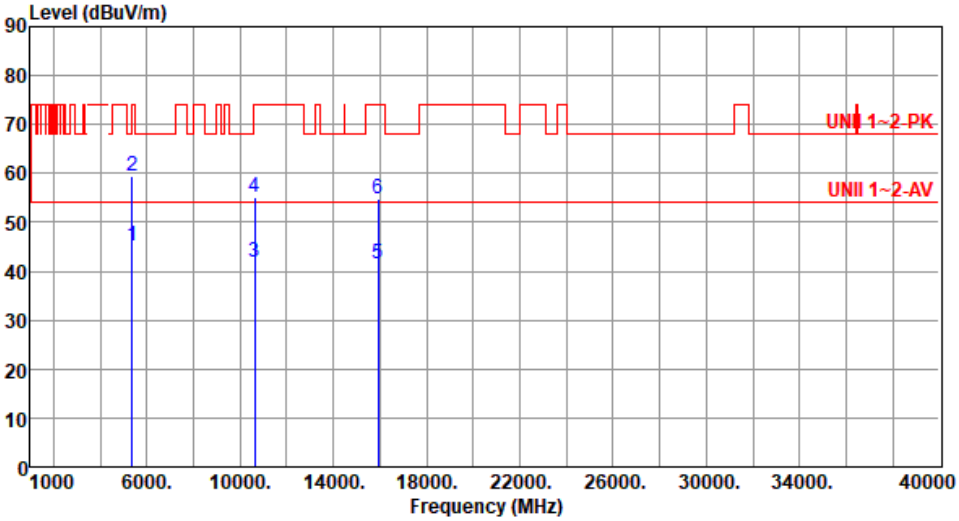


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5350.00	45.54	54.00	-8.46	41.12	4.42	Average	149	30
2	5350.00	60.63	74.00	-13.37	56.21	4.42	Peak	149	30
3	10620.00	41.44	54.00	-12.56	27.08	14.36	Average	106	21
4	10620.00	54.16	74.00	-19.84	39.80	14.36	Peak	106	21
5	15930.00	41.59	54.00	-12.41	27.96	13.63	Average	110	29
6	15930.00	54.62	74.00	-19.38	40.99	13.63	Peak	110	29

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

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

Test By :Brad Wu Temperature(℃):23 Humidity(%):68

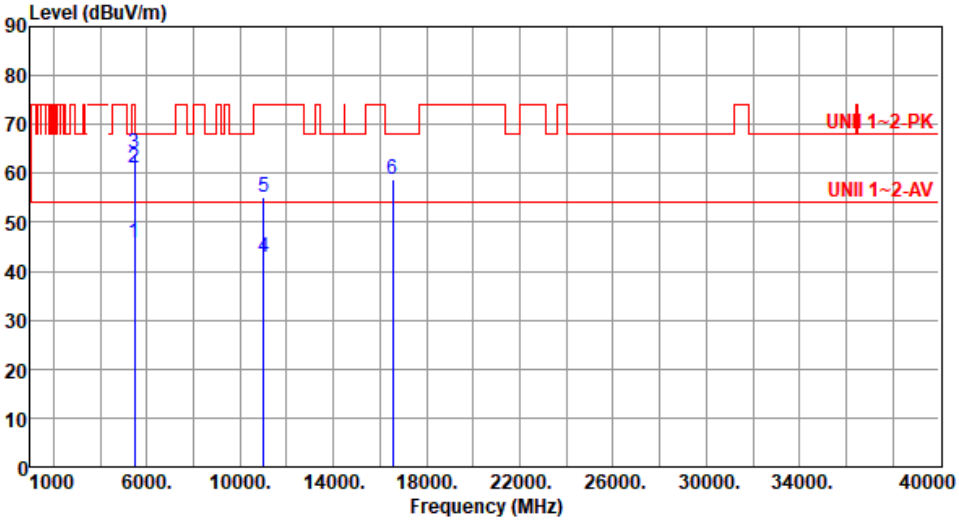


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5350.00	45.04	54.00	-8.96	40.62	4.42	Average	141	165
2	5350.00	59.33	74.00	-14.67	54.91	4.42	Peak	141	165
3	10620.00	41.68	54.00	-12.32	27.32	14.36	Average	100	27
4	10620.00	55.19	74.00	-18.81	40.83	14.36	Peak	100	27
5	15930.00	41.56	54.00	-12.44	27.93	13.63	Average	100	44
6	15930.00	54.82	74.00	-19.18	41.19	13.63	Peak	100	44

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).

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

Test By :Roger Lu Temperature(℃):23 Humidity(%):68

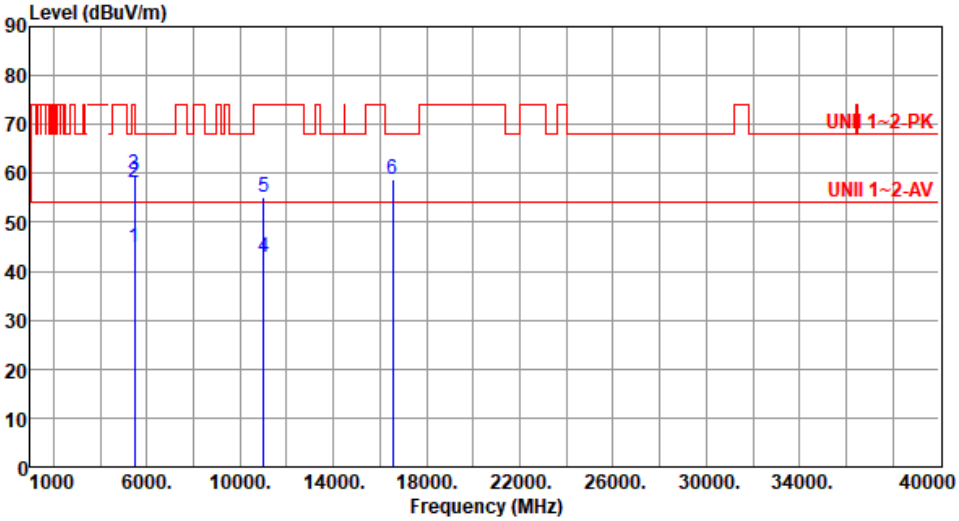


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	45.89	54.00	-8.11	41.22	4.67	Average	141	49
2	5460.00	61.13	74.00	-12.87	56.46	4.67	Peak	141	49
3	5470.00	64.01	68.20	-4.19	59.31	4.70	Peak	141	49
4	11020.00	42.82	54.00	-11.18	28.26	14.56	Average	100	40
5	11020.00	55.23	74.00	-18.77	40.67	14.56	Peak	100	40
6	16530.00	58.73	68.20	-9.47	42.49	16.24	Peak	100	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).

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

Test By :Roger Lu Temperature(℃):23 Humidity(%):68

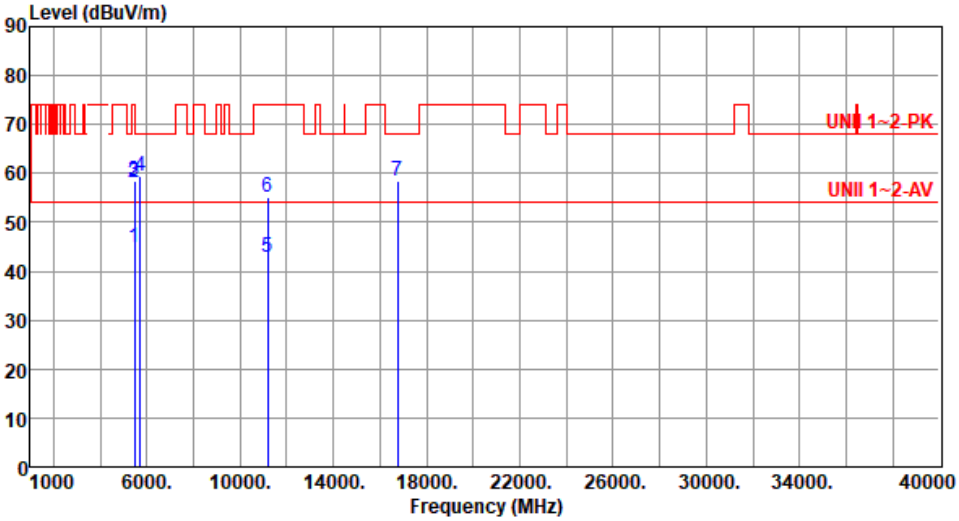


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	44.99	54.00	-9.01	40.32	4.67	Average	152	173
2	5460.00	58.27	74.00	-15.73	53.60	4.67	Peak	152	173
3	5470.00	59.82	68.20	-8.38	55.12	4.70	Peak	152	173
4	11020.00	42.68	54.00	-11.32	28.12	14.56	Average	100	60
5	11020.00	55.14	74.00	-18.86	40.58	14.56	Peak	100	60
6	16530.00	58.91	68.20	-9.29	42.67	16.24	Peak	100	50

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).

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

Test By :Brad Wu Temperature(℃):23 Humidity(%):68

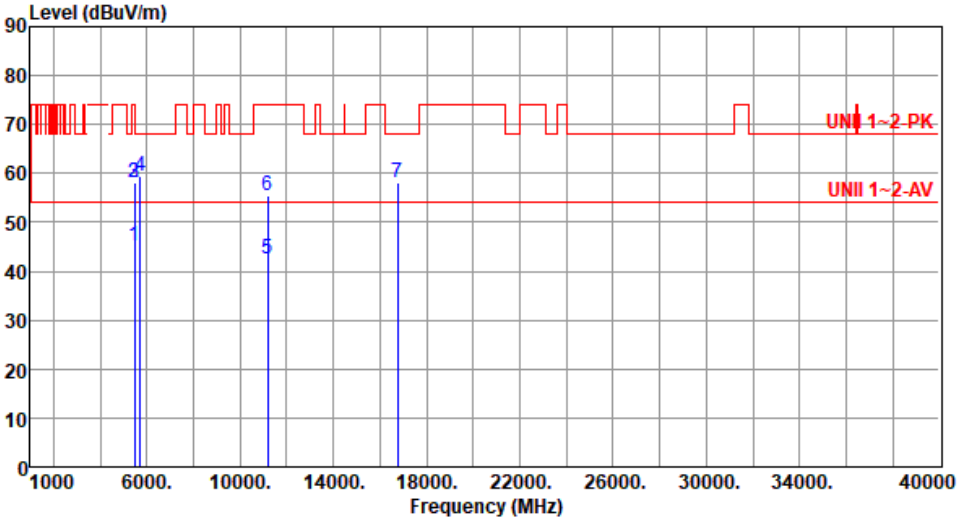


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	44.93	54.00	-9.07	40.26	4.67	Average	144	58
2	5460.00	58.27	74.00	-15.73	53.60	4.67	Peak	144	58
3	5470.00	58.38	68.20	-9.82	53.68	4.70	Peak	144	58
4	5725.00	59.53	68.20	-8.67	54.36	5.17	Peak	144	58
5	11180.00	42.75	54.00	-11.25	28.87	13.88	Average	100	33
6	11180.00	55.14	74.00	-18.86	41.26	13.88	Peak	100	33
7	16770.00	58.45	68.20	-9.75	41.10	17.35	Peak	100	29

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

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

Test By :Brad Wu Temperature(℃):23 Humidity(%):68

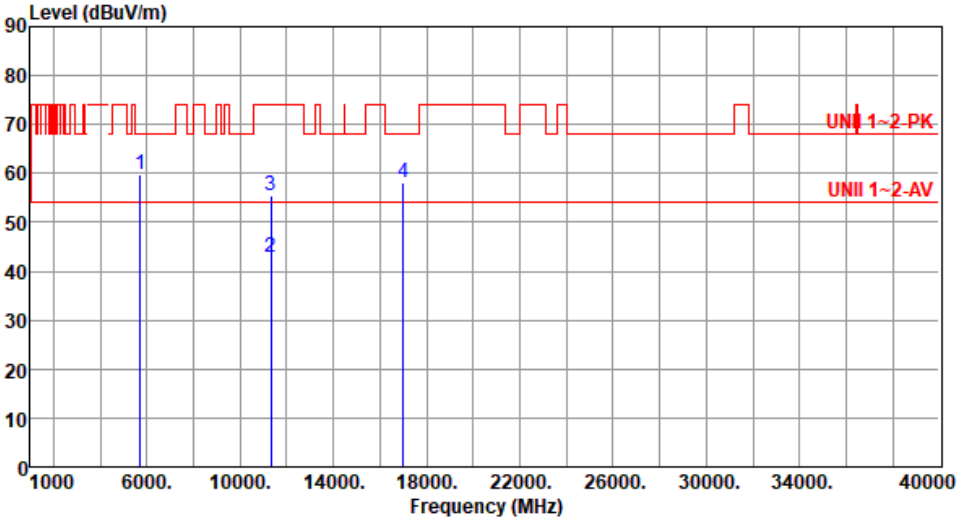


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	45.07	54.00	-8.93	40.40	4.67	Average	159	165
2	5460.00	58.09	74.00	-15.91	53.42	4.67	Peak	159	165
3	5470.00	58.21	68.20	-9.99	53.51	4.70	Peak	159	165
4	5725.00	59.29	68.20	-8.91	54.12	5.17	Peak	159	165
5	11180.00	42.54	54.00	-11.46	28.66	13.88	Average	100	61
6	11180.00	55.39	74.00	-18.61	41.51	13.88	Peak	100	61
7	16770.00	58.26	68.20	-9.94	40.91	17.35	Peak	100	44

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).

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

Test By :Brad Wu Temperature(℃):23 Humidity(%):68

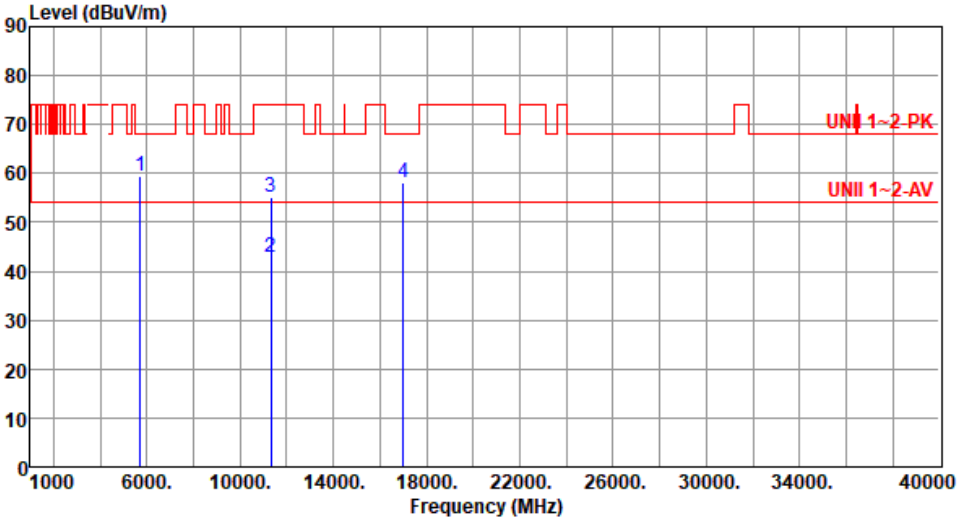


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5725.00	59.65	68.20	-8.55	54.48	5.17	Peak	151	62
2	11340.00	42.81	54.00	-11.19	28.83	13.98	Average	100	55
3	11340.00	55.39	74.00	-18.61	41.41	13.98	Peak	100	55
4	17010.00	58.22	68.20	-9.98	40.97	17.25	Peak	100	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).

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

Test By :Brad Wu Temperature(℃):23 Humidity(%):68

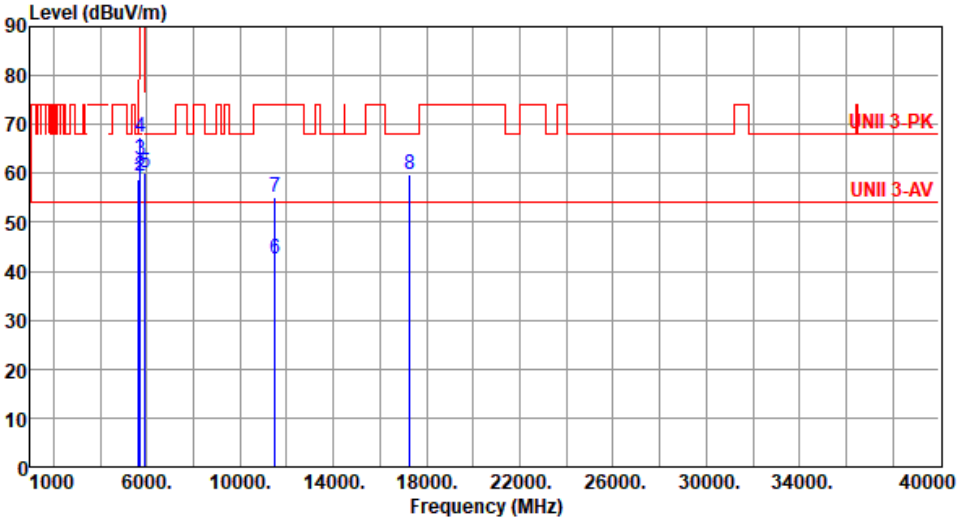


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5725.00	59.48	68.20	-8.72	54.31	5.17	Peak	159	168
2	11340.00	42.96	54.00	-11.04	28.98	13.98	Average	100	48
3	11340.00	55.23	74.00	-18.77	41.25	13.98	Peak	100	48
4	17010.00	58.06	68.20	-10.14	40.81	17.25	Peak	105	21

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).

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

Test By :Brad Wu Temperature(℃):23 Humidity(%):68

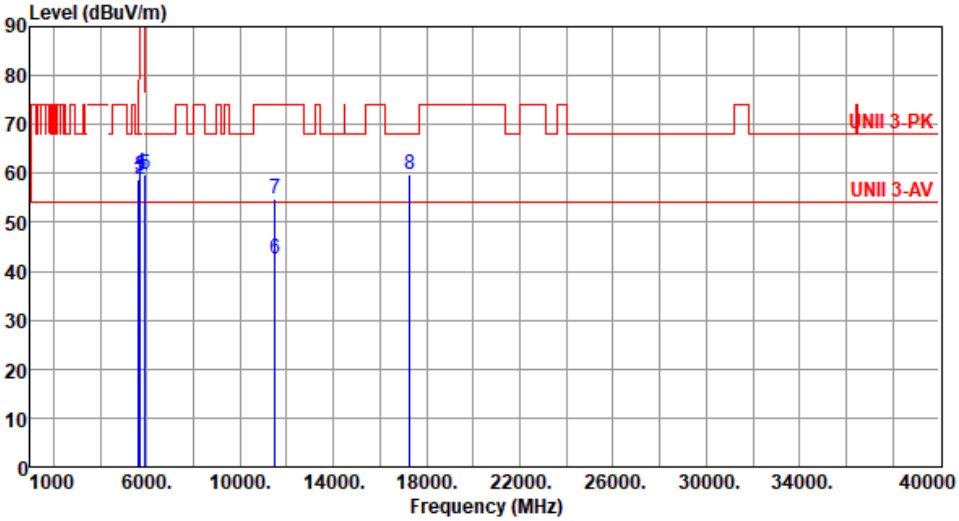


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5650.00	58.62	68.20	-9.58	53.81	4.81	Peak	146	72
2	5700.00	59.34	105.20	-45.86	54.32	5.02	Peak	146	72
3	5720.00	62.62	110.80	-48.18	57.48	5.14	Peak	146	72
4	5725.00	67.30	122.20	-54.90	62.13	5.17	Peak	146	72
5	5925.00	60.26	68.20	-7.94	54.65	5.61	Peak	146	72
6	11510.00	42.56	54.00	-11.44	28.16	14.40	Average	100	34
7	11510.00	55.21	74.00	-18.79	40.81	14.40	Peak	100	34
8	17265.00	59.84	68.20	-8.36	42.34	17.50	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).

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

Test By :Brad Wu Temperature(℃):23 Humidity(%):68

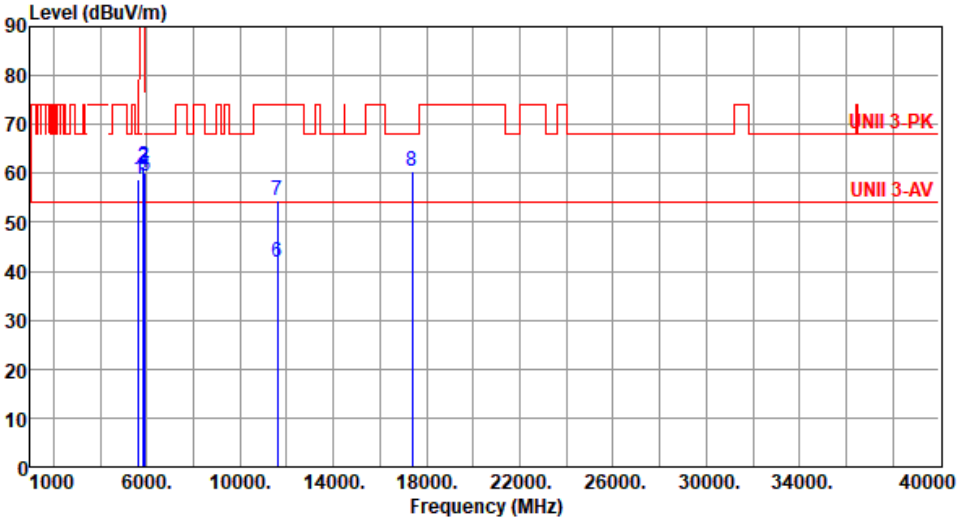


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5650.00	58.69	68.20	-9.51	53.88	4.81	Peak	154	153
2	5700.00	58.93	105.20	-46.27	53.91	5.02	Peak	154	153
3	5720.00	59.40	110.80	-51.40	54.26	5.14	Peak	154	153
4	5725.00	60.08	122.20	-62.12	54.91	5.17	Peak	154	153
5	5925.00	59.79	68.20	-8.41	54.18	5.61	Peak	154	153
6	11510.00	42.58	54.00	-11.42	28.18	14.40	Average	100	91
7	11510.00	54.77	74.00	-19.23	40.37	14.40	Peak	100	91
8	17265.00	59.68	68.20	-8.52	42.18	17.50	Peak	100	34

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).

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

Test By :Brad Wu Temperature(℃):23 Humidity(%):68

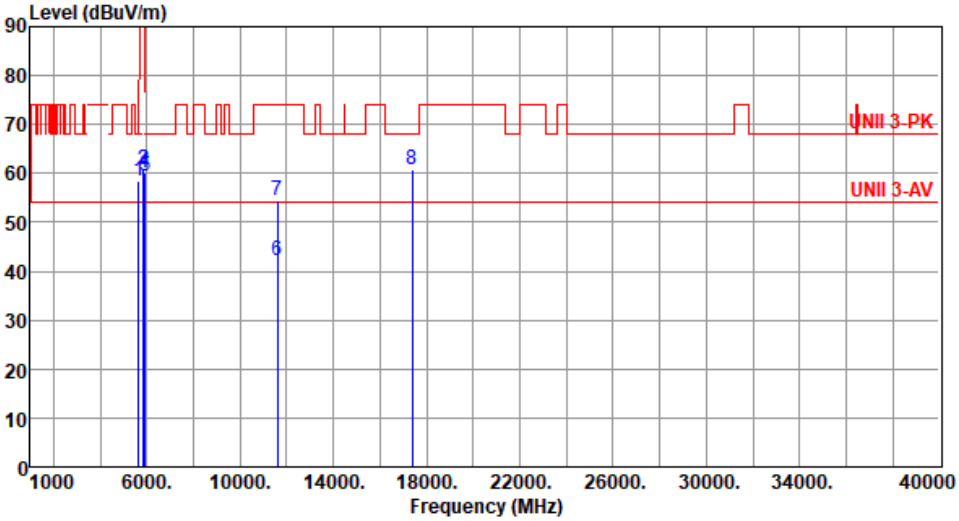


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5650.00	58.72	68.20	-9.48	53.91	4.81	Peak	142	69
2	5850.00	61.57	122.20	-60.63	55.92	5.65	Peak	142	69
3	5855.00	60.96	110.80	-49.84	55.31	5.65	Peak	142	69
4	5875.00	60.21	105.20	-44.99	54.55	5.66	Peak	142	69
5	5925.00	59.60	68.20	-8.60	53.99	5.61	Peak	142	69
6	11590.00	41.99	54.00	-12.01	27.80	14.19	Average	100	27
7	11590.00	54.36	74.00	-19.64	40.17	14.19	Peak	100	27
8	17385.00	60.54	68.20	-7.66	42.41	18.13	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).

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

Test By :Brad Wu Temperature(℃):23 Humidity(%):68



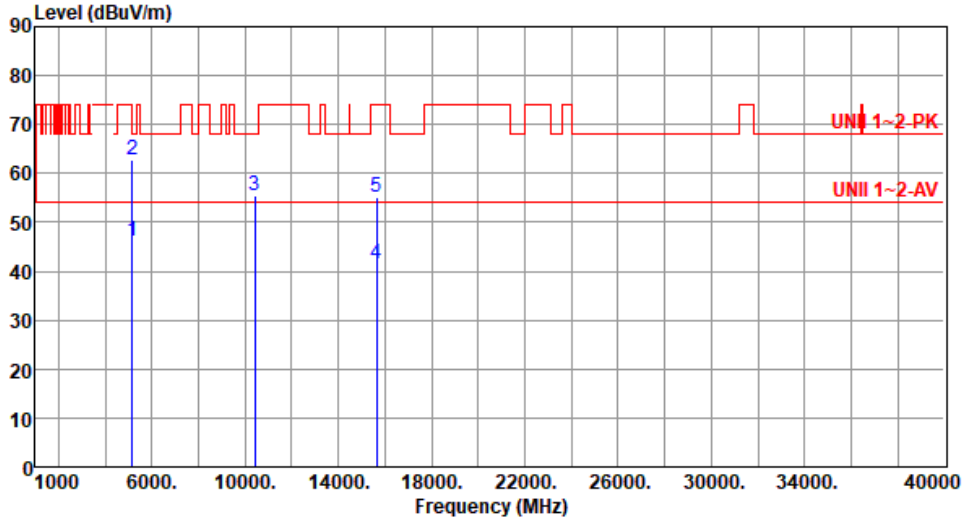
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5650.00	58.31	68.20	-9.89	53.50	4.81	Peak	163	153
2	5850.00	60.91	122.20	-61.29	55.26	5.65	Peak	163	153
3	5855.00	60.80	110.80	-50.00	55.15	5.65	Peak	163	153
4	5875.00	60.06	105.20	-45.14	54.40	5.66	Peak	163	153
5	5925.00	59.41	68.20	-8.79	53.80	5.61	Peak	163	153
6	11590.00	42.15	54.00	-11.85	27.96	14.19	Average	100	23
7	11590.00	54.46	74.00	-19.54	40.27	14.19	Peak	100	23
8	17385.00	60.81	68.20	-7.39	42.68	18.13	Peak	100	59

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).

Unwanted Emissions (Above 1GHz) for ax HE80

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

Test By :Brad Wu Temperature(℃):23 Humidity(%):68

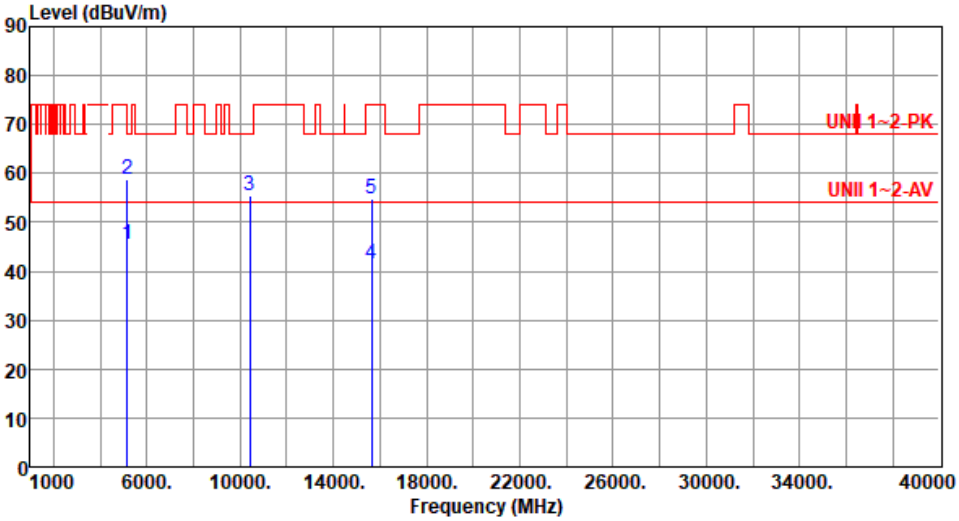


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	46.17	54.00	-7.83	41.16	5.01	Average	145	46
2	5150.00	62.64	74.00	-11.36	57.63	5.01	Peak	145	46
3	10420.00	55.62	68.20	-12.58	41.26	14.36	Peak	100	31
4	15630.00	41.49	54.00	-12.51	28.14	13.35	Average	100	58
5	15630.00	55.03	74.00	-18.97	41.68	13.35	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).

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

Test By :Brad Wu Temperature(℃):23 Humidity(%):68

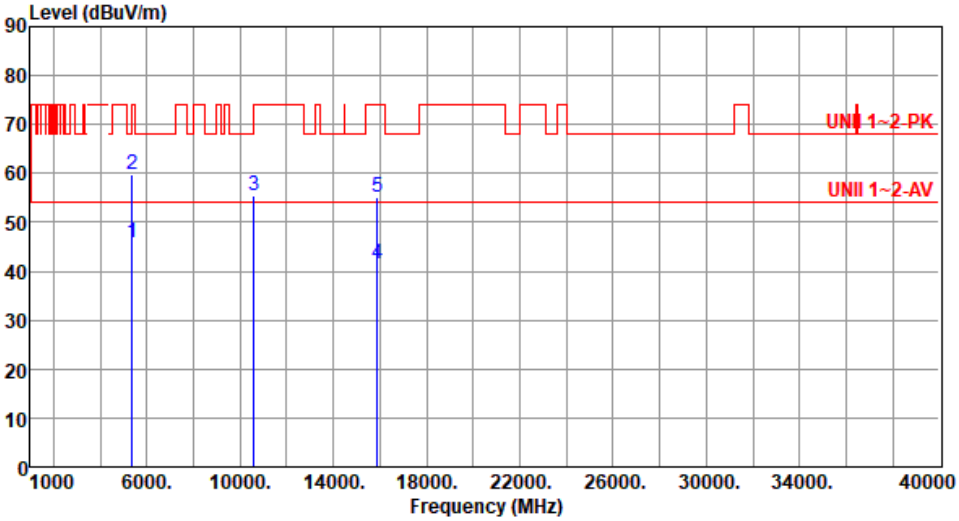


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	45.46	54.00	-8.54	40.45	5.01	Average	168	151
2	5150.00	58.84	74.00	-15.16	53.83	5.01	Peak	168	151
3	10420.00	55.34	68.20	-12.86	40.98	14.36	Peak	100	35
4	15630.00	41.55	54.00	-12.45	28.20	13.35	Average	100	47
5	15630.00	54.86	74.00	-19.14	41.51	13.35	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).

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

Test By :Brad Wu Temperature(℃):23 Humidity(%):68

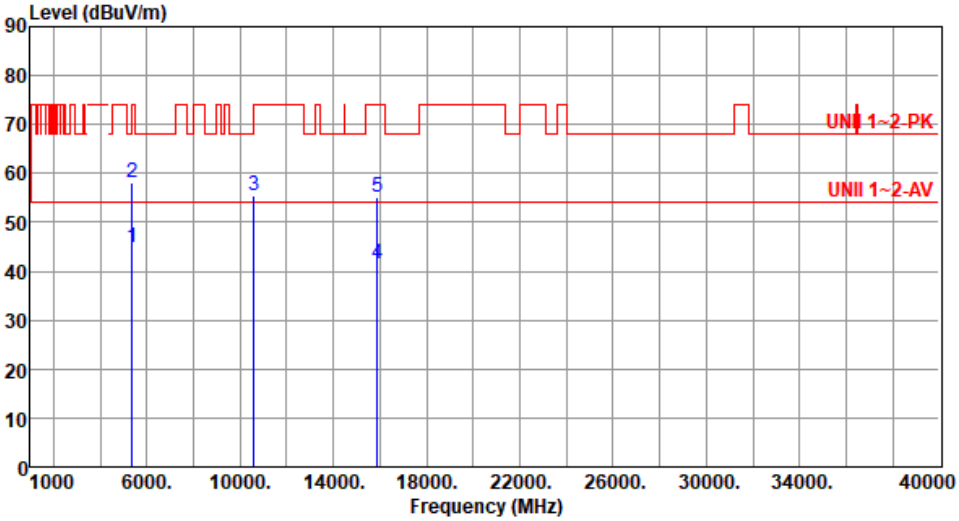


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5350.00	45.68	54.00	-8.32	41.26	4.42	Average	148	46
2	5350.00	59.84	74.00	-14.16	55.42	4.42	Peak	148	46
3	10580.00	55.32	68.20	-12.88	40.94	14.38	Peak	100	48
4	15870.00	41.52	54.00	-12.48	27.97	13.55	Average	100	41
5	15870.00	55.16	74.00	-18.84	41.61	13.55	Peak	100	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).

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

Test By :Brad Wu Temperature(℃):23 Humidity(%):68

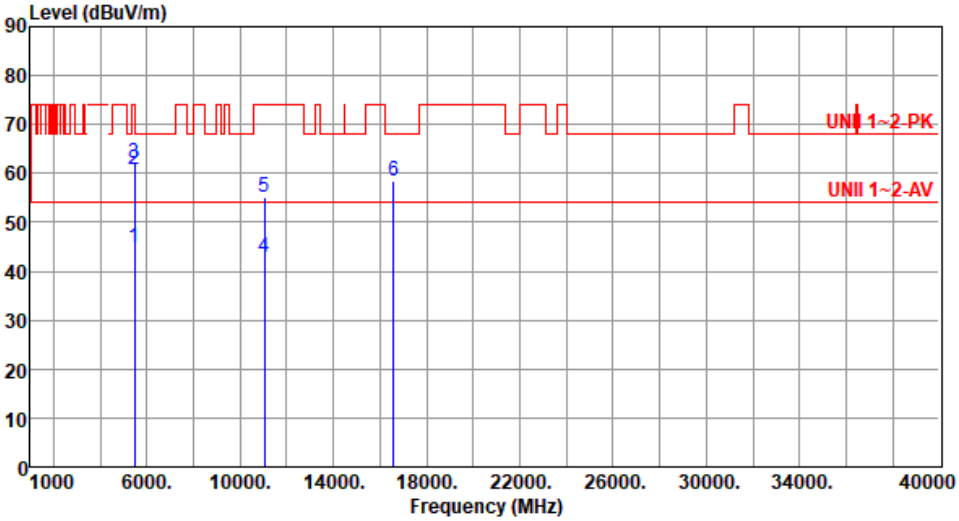


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5350.00	44.85	54.00	-9.15	40.43	4.42	Average	136	168
2	5350.00	58.14	74.00	-15.86	53.72	4.42	Peak	136	168
3	10580.00	55.35	68.20	-12.85	40.97	14.38	Peak	106	42
4	15870.00	41.39	54.00	-12.61	27.84	13.55	Average	100	29
5	15870.00	55.18	74.00	-18.82	41.63	13.55	Peak	100	29

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

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

Test By :Roger Lu Temperature(℃):23 Humidity(%):68

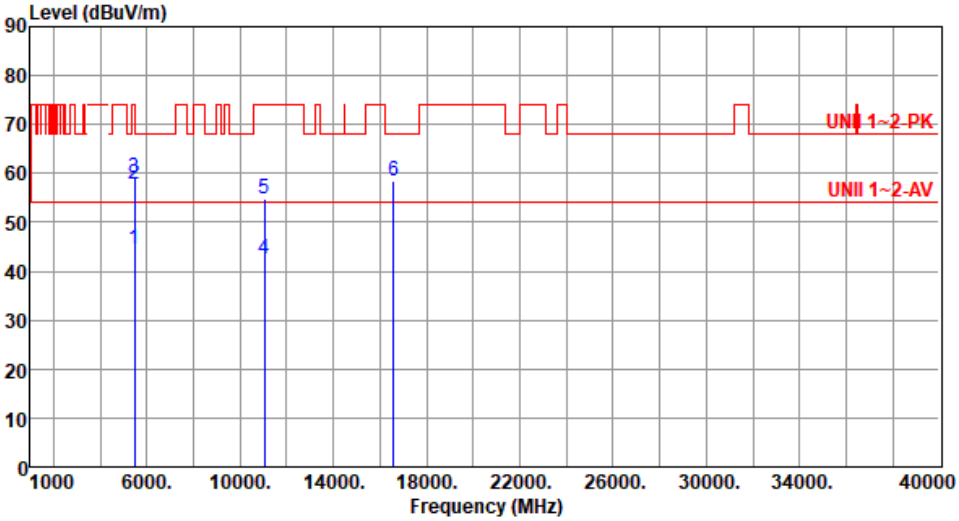


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	44.93	54.00	-9.07	40.26	4.67	Average	146	45
2	5460.00	60.70	74.00	-13.30	56.03	4.67	Peak	146	45
3	5470.00	62.10	68.20	-6.10	57.40	4.70	Peak	146	45
4	11060.00	42.70	54.00	-11.30	28.31	14.39	Average	100	90
5	11060.00	55.09	74.00	-18.91	40.70	14.39	Peak	100	90
6	16590.00	58.51	68.20	-9.69	42.47	16.04	Peak	100	20

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

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

Test By :Roger Lu Temperature(℃):23 Humidity(%):68

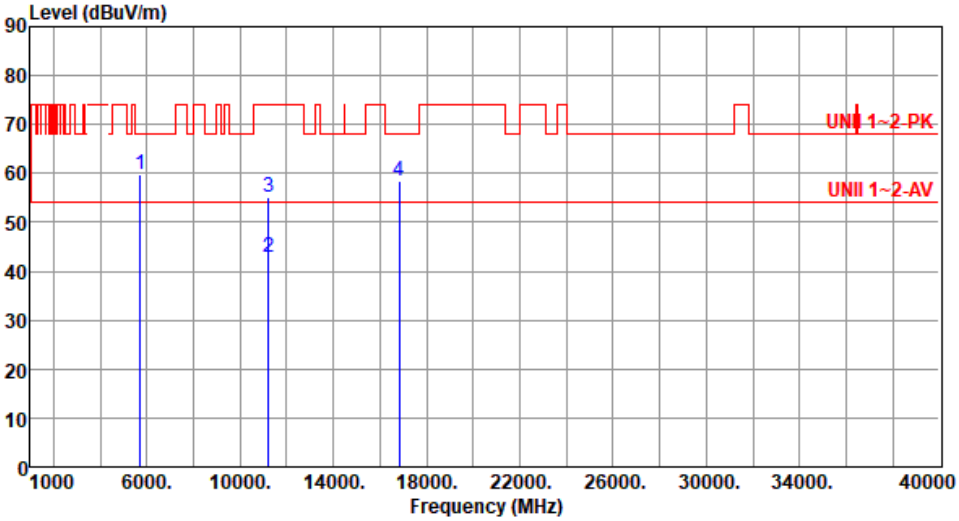


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	44.55	54.00	-9.45	39.88	4.67	Average	153	177
2	5460.00	57.94	74.00	-16.06	53.27	4.67	Peak	153	177
3	5470.00	58.99	68.20	-9.21	54.29	4.70	Peak	153	177
4	11060.00	42.54	54.00	-11.46	28.15	14.39	Average	100	80
5	11060.00	54.95	74.00	-19.05	40.56	14.39	Peak	100	80
6	16590.00	58.36	68.20	-9.84	42.32	16.04	Peak	100	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).

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

Test By :Brad Wu Temperature(℃):23 Humidity(%):68

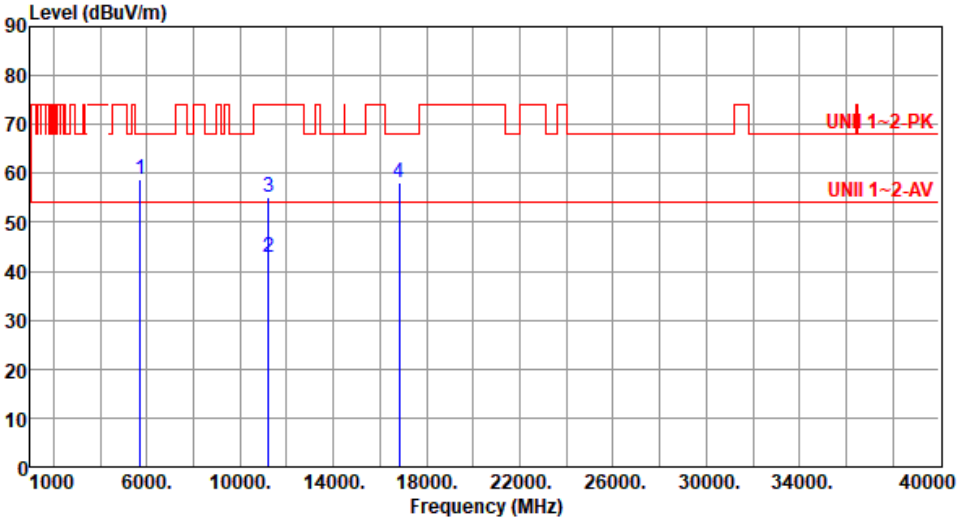


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5725.00	59.73	68.20	-8.47	54.56	5.17	Peak	149	43
2	11220.00	42.86	54.00	-11.14	29.04	13.82	Average	100	88
3	11220.00	55.21	74.00	-18.79	41.39	13.82	Peak	100	88
4	16830.00	58.33	68.20	-9.87	40.87	17.46	Peak	100	24

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

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

Test By :Brad Wu Temperature(℃):23 Humidity(%):68

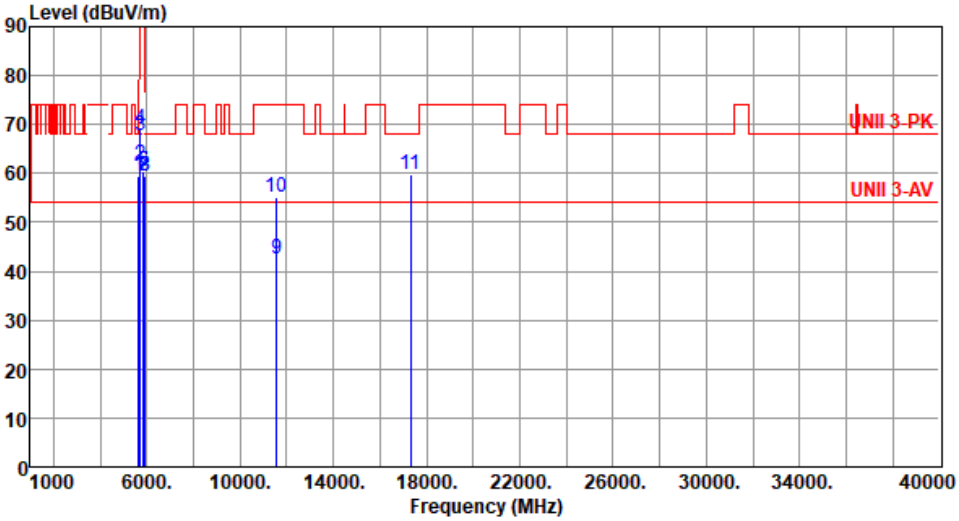


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5725.00	58.86	68.20	-9.34	53.69	5.17	Peak	151	169
2	11220.00	42.68	54.00	-11.32	28.86	13.82	Average	100	64
3	11220.00	55.15	74.00	-18.85	41.33	13.82	Peak	100	64
4	16830.00	58.05	68.20	-10.15	40.59	17.46	Peak	100	49

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).

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

Test By :Brad Wu Temperature(℃):23 Humidity(%):68

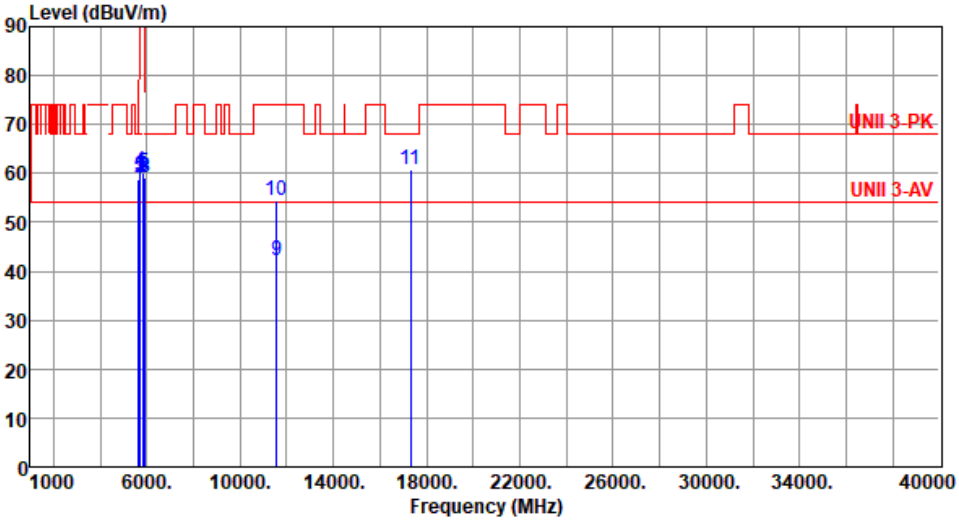


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5650.00	59.51	68.20	-8.69	54.70	4.81	Peak	142	70
2	5700.00	61.65	105.20	-43.55	56.63	5.02	Peak	142	70
3	5720.00	67.65	110.80	-43.15	62.51	5.14	Peak	142	70
4	5725.00	69.05	122.20	-53.15	63.88	5.17	Peak	142	70
5	5850.00	60.57	122.20	-61.63	54.92	5.65	Peak	142	70
6	5855.00	60.44	110.80	-50.36	54.79	5.65	Peak	142	70
7	5875.00	59.56	105.20	-45.64	53.90	5.66	Peak	142	70
8	5925.00	59.45	68.20	-8.75	53.84	5.61	Peak	142	70
9	11550.00	42.45	54.00	-11.55	28.15	14.30	Average	108	36
10	11550.00	55.16	74.00	-18.84	40.86	14.30	Peak	108	36
11	17325.00	59.62	68.20	-8.58	41.91	17.71	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).

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

Test By :Brad Wu Temperature(℃):23 Humidity(%):68

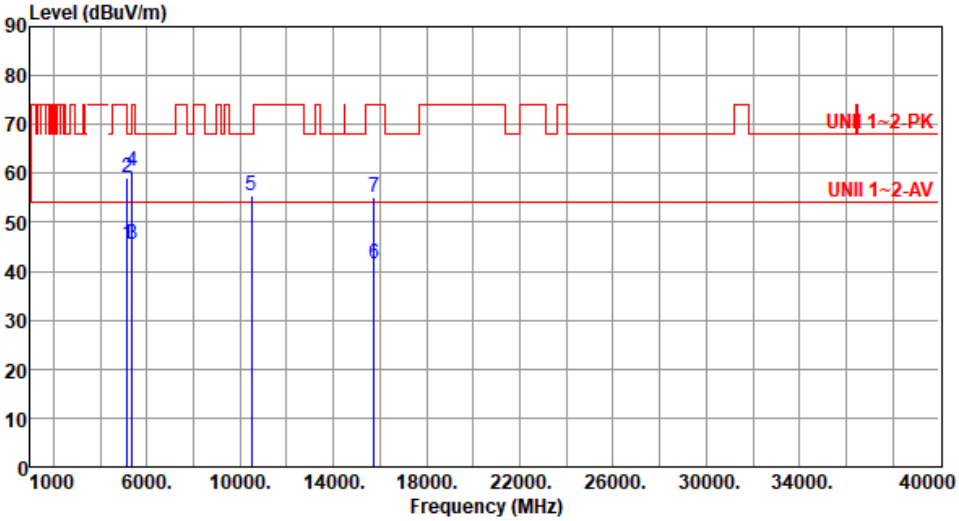


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5650.00	58.75	68.20	-9.45	53.94	4.81	Peak	152	154
2	5700.00	59.03	105.20	-46.17	54.01	5.02	Peak	152	154
3	5720.00	59.32	110.80	-51.48	54.18	5.14	Peak	152	154
4	5725.00	60.35	122.20	-61.85	55.18	5.17	Peak	152	154
5	5850.00	60.10	122.20	-62.10	54.45	5.65	Peak	152	154
6	5855.00	59.51	110.80	-51.29	53.86	5.65	Peak	152	154
7	5875.00	59.11	105.20	-46.09	53.45	5.66	Peak	152	154
8	5925.00	58.96	68.20	-9.24	53.35	5.61	Peak	152	154
9	11550.00	42.31	54.00	-11.69	28.01	14.30	Average	100	18
10	11550.00	54.58	74.00	-19.42	40.28	14.30	Peak	100	18
11	17325.00	60.72	68.20	-7.48	43.01	17.71	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).

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

Test By :Brad Wu Temperature(℃):23 Humidity(%):68

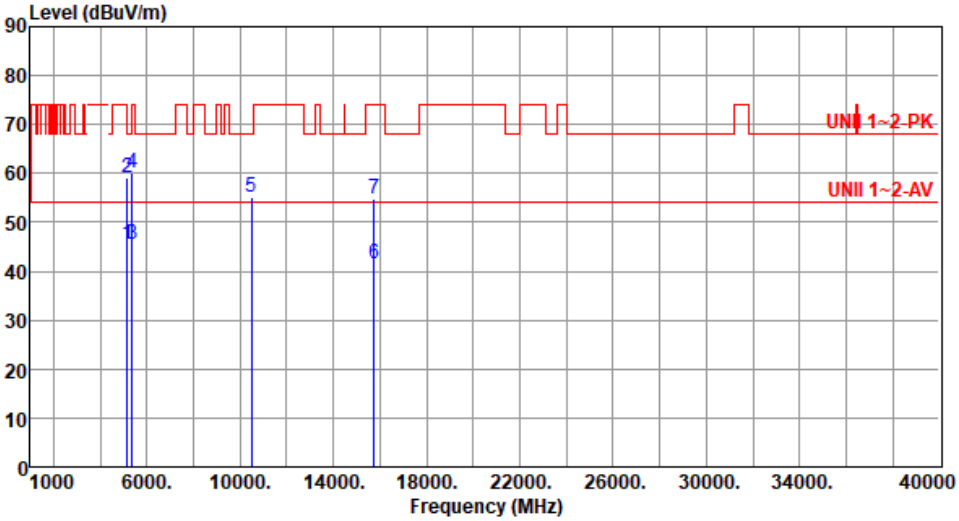


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	45.54	54.00	-8.46	40.53	5.01	Average	150	45
2	5150.00	59.14	74.00	-14.86	54.13	5.01	Peak	150	45
3	5350.00	45.58	54.00	-8.42	41.16	4.42	Average	150	45
4	5350.00	60.61	74.00	-13.39	56.19	4.42	Peak	150	45
5	10500.00	55.49	68.20	-12.71	40.99	14.50	Peak	100	35
6	15750.00	41.58	54.00	-12.42	28.13	13.45	Average	100	27
7	15750.00	55.16	74.00	-18.84	41.71	13.45	Peak	100	27

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).

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

Test By :Brad Wu Temperature(℃):23 Humidity(%):68

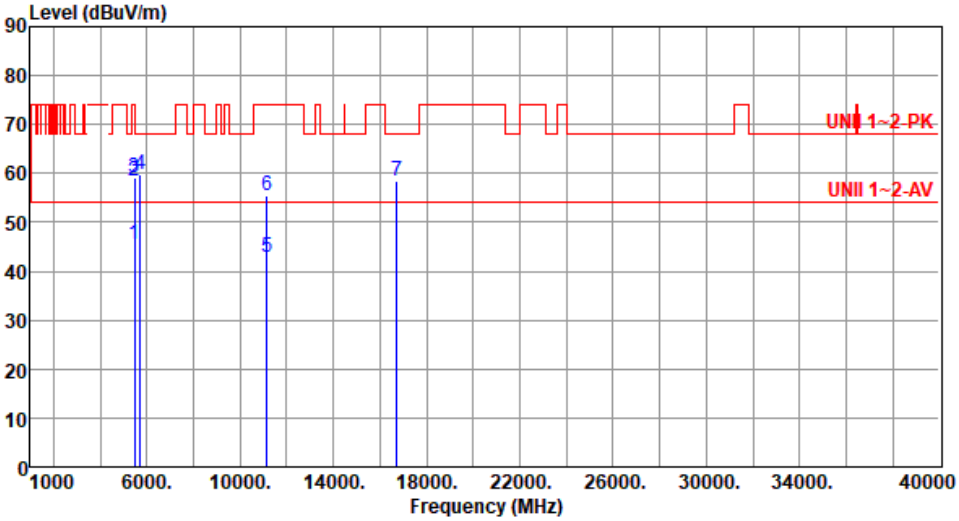


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	45.36	54.00	-8.64	40.35	5.01	Average	164	152
2	5150.00	59.02	74.00	-14.98	54.01	5.01	Peak	164	152
3	5350.00	45.44	54.00	-8.56	41.02	4.42	Average	164	152
4	5350.00	60.26	74.00	-13.74	55.84	4.42	Peak	164	152
5	10500.00	55.28	68.20	-12.92	40.78	14.50	Peak	100	36
6	15750.00	41.44	54.00	-12.56	27.99	13.45	Average	100	53
7	15750.00	54.76	74.00	-19.24	41.31	13.45	Peak	100	53

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).

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

Test By :Brad Wu Temperature(℃):23 Humidity(%):68

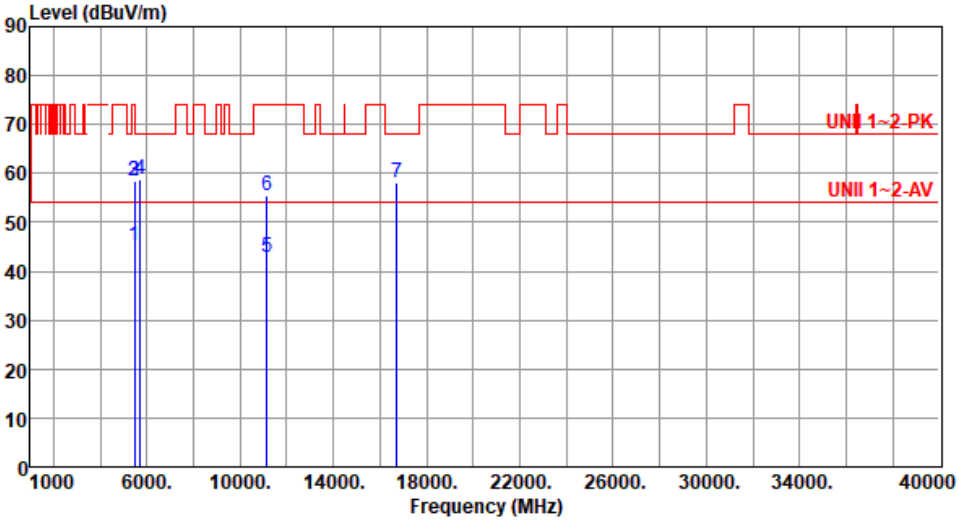


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	45.42	54.00	-8.58	40.75	4.67	Average	159	44
2	5460.00	58.59	74.00	-15.41	53.92	4.67	Peak	159	44
3	5470.00	59.18	68.20	-9.02	54.48	4.70	Peak	159	44
4	5725.00	59.89	68.20	-8.31	54.72	5.17	Peak	159	44
5	11140.00	42.93	54.00	-11.07	28.88	14.05	Average	100	81
6	11140.00	55.46	74.00	-18.54	41.41	14.05	Peak	100	81
7	16710.00	58.45	68.20	-9.75	41.45	17.00	Peak	100	36

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

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

Test By :Brad Wu Temperature(℃):23 Humidity(%):68



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	45.10	54.00	-8.90	40.43	4.67	Average	148	161
2	5460.00	58.37	74.00	-15.63	53.70	4.67	Peak	148	161
3	5470.00	58.58	68.20	-9.62	53.88	4.70	Peak	148	161
4	5725.00	58.81	68.20	-9.39	53.64	5.17	Peak	148	161
5	11140.00	42.77	54.00	-11.23	28.72	14.05	Average	100	58
6	11140.00	55.36	74.00	-18.64	41.31	14.05	Peak	100	58
7	16710.00	58.19	68.20	-10.01	41.19	17.00	Peak	100	53

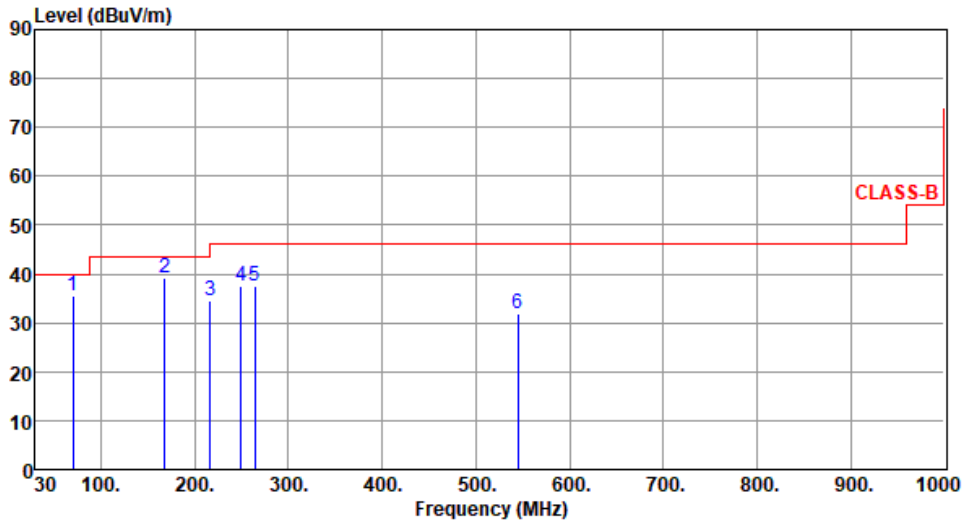
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

11ax Partial RU mode: Configuration 3: 2Tx, port 1 + 2, AYF6Y-100185 + AYF6Y-100184 antenna

Unwanted Emissions (Below 1GHz)

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

Test By :Roger Lu Temperature(℃):23 Humidity(%):65

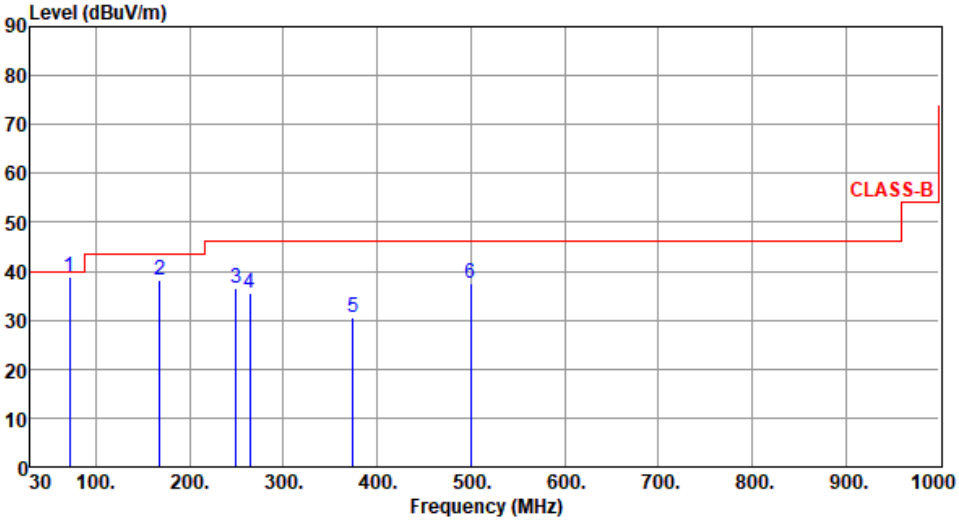


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	70.56	35.49	40.00	-4.51	46.48	-10.99	Peak	---	---
2	168.21	39.21	43.50	-4.29	48.17	-8.96	Peak	---	---
3	216.65	34.59	46.00	-11.41	46.53	-11.94	Peak	---	---
4	249.54	37.58	46.00	-8.42	47.65	-10.07	Peak	---	---
5	264.19	37.48	46.00	-8.52	46.95	-9.47	Peak	---	---
6	545.26	31.89	46.00	-14.11	34.55	-2.66	Peak	---	---

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

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

Test By :Roger Lu Temperature(℃):23 Humidity(%):65

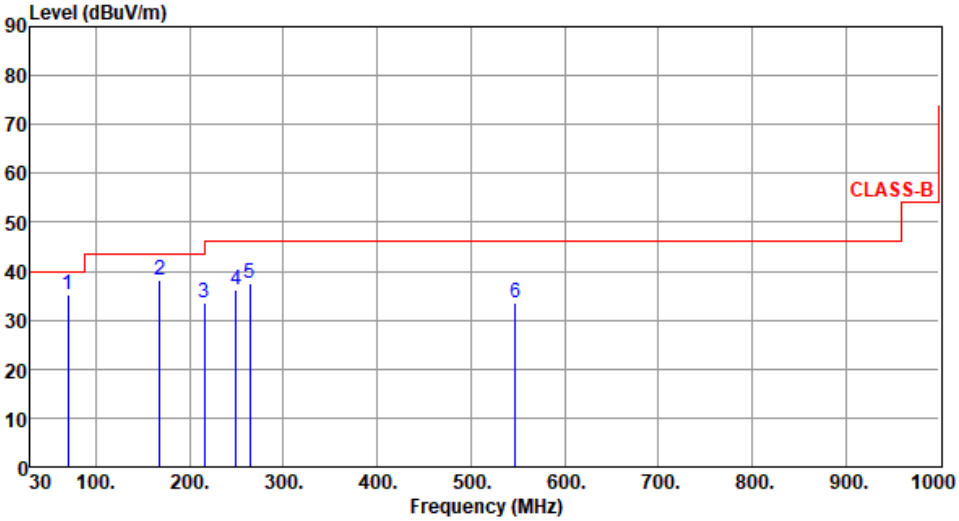


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	71.89	38.84	40.00	-1.16	50.05	-11.21	QP	115	263
2	167.95	38.26	43.50	-5.24	47.22	-8.96	Peak	---	---
3	249.65	36.48	46.00	-9.52	46.55	-10.07	Peak	---	---
4	264.58	35.68	46.00	-10.32	45.13	-9.45	Peak	---	---
5	374.56	30.58	46.00	-15.42	36.92	-6.34	Peak	---	---
6	500.10	37.55	46.00	-8.45	40.84	-3.29	Peak	---	---

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

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

Test By :Roger Lu Temperature(℃):23 Humidity(%):65

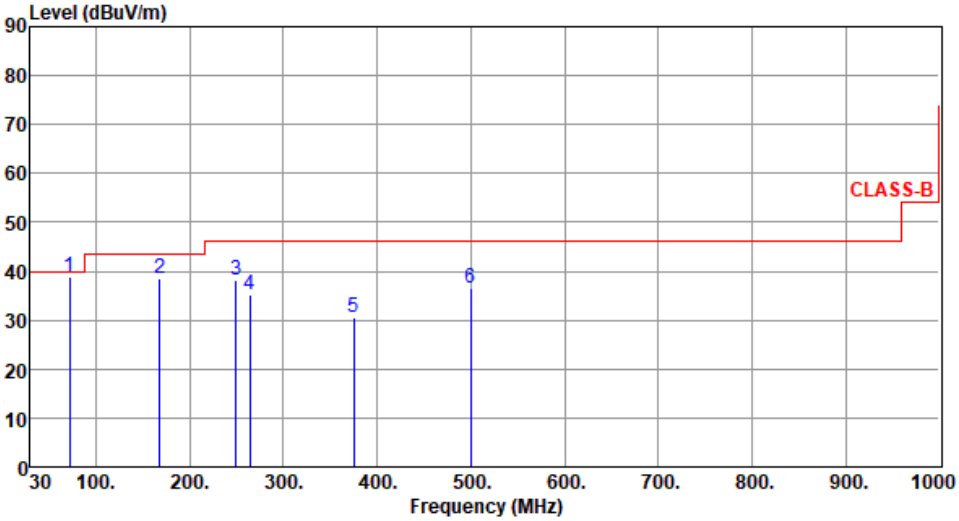


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	70.56	35.09	40.00	-4.91	46.08	-10.99	Peak	---	---
2	167.86	38.15	43.50	-5.35	47.11	-8.96	Peak	---	---
3	215.59	33.45	43.50	-10.05	45.39	-11.94	Peak	---	---
4	249.56	36.12	46.00	-9.88	46.19	-10.07	Peak	---	---
5	264.38	37.59	46.00	-8.41	47.05	-9.46	Peak	---	---
6	547.29	33.59	46.00	-12.41	36.17	-2.58	Peak	---	---

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

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

Test By :Roger Lu Temperature(℃):23 Humidity(%):65



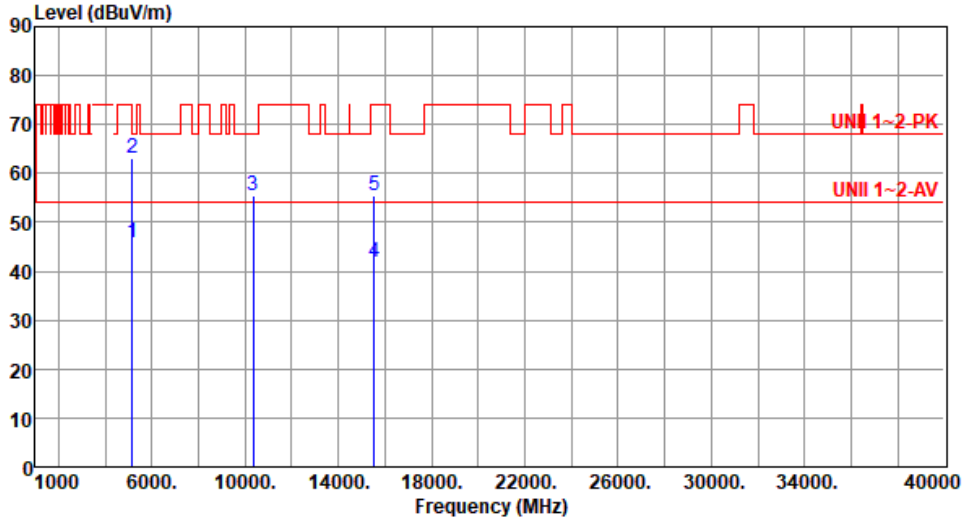
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	71.61	38.88	40.00	-1.12	50.02	-11.14	QP	116	264
2	167.95	38.55	43.50	-4.95	47.51	-8.96	Peak	---	---
3	249.56	38.21	46.00	-7.79	48.28	-10.07	Peak	---	---
4	264.12	35.28	46.00	-10.72	44.75	-9.47	Peak	---	---
5	374.68	30.58	46.00	-15.42	36.92	-6.34	Peak	---	---
6	499.67	36.55	46.00	-9.45	39.85	-3.30	Peak	---	---

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

Unwanted Emissions (Above 1GHz) for ax HE20_RU26

Modulation	ax HE20_RU26	Test Freq. (MHz)	5180
Polarization	Horizontal		

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

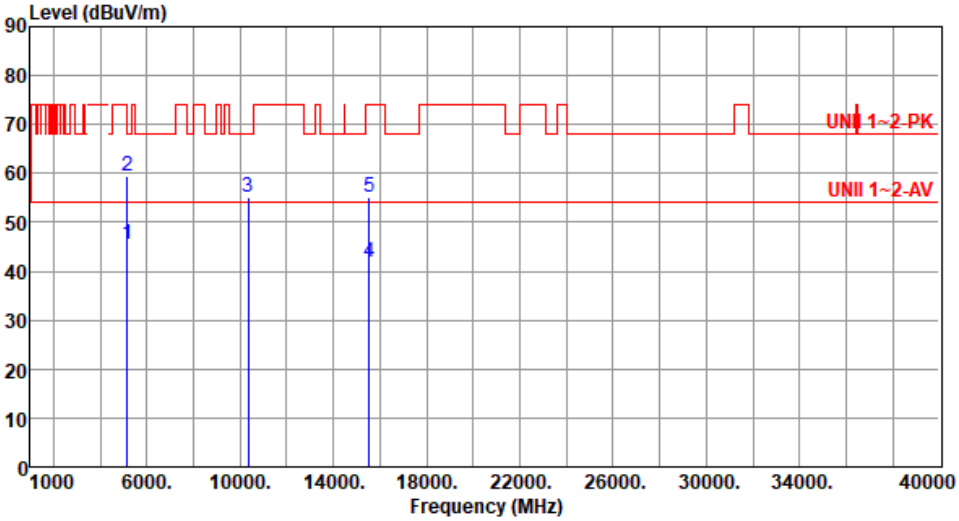


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	45.85	54.00	-8.15	40.84	5.01	Average	146	54
2	5150.00	63.03	74.00	-10.97	58.02	5.01	Peak	146	54
3	10360.00	55.46	68.20	-12.74	41.25	14.21	Peak	100	39
4	15540.00	41.92	54.00	-12.08	28.28	13.64	Average	100	61
5	15540.00	55.41	74.00	-18.59	41.77	13.64	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).

Modulation	ax HE20_RU26	**Test Freq. (MHz)**	5180
Polarization	Vertical		

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

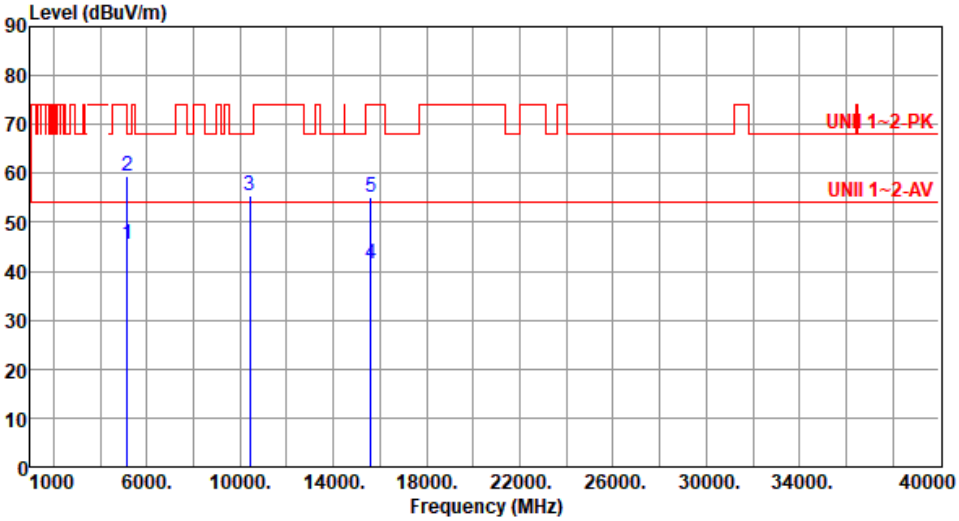


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	45.65	54.00	-8.35	40.64	5.01	Average	108	196
2	5150.00	59.38	74.00	-14.62	54.37	5.01	Peak	108	196
3	10360.00	55.26	68.20	-12.94	41.05	14.21	Peak	100	24
4	15540.00	41.79	54.00	-12.21	28.15	13.64	Average	100	53
5	15540.00	55.15	74.00	-18.85	41.51	13.64	Peak	100	53

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).

Modulation	ax HE20_RU26	**Test Freq. (MHz)**	5200
Polarization	Horizontal		

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

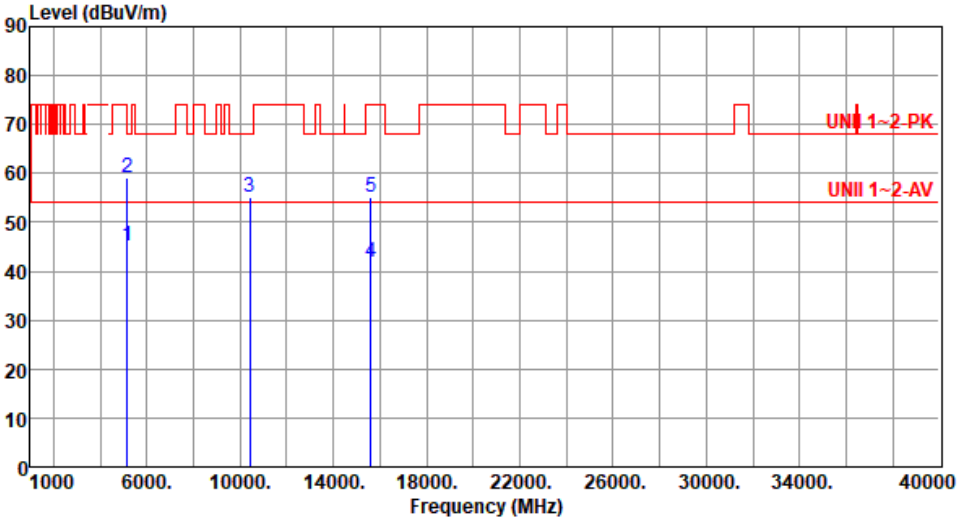


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	45.44	54.00	-8.56	40.43	5.01	Average	140	52
2	5150.00	59.61	74.00	-14.39	54.60	5.01	Peak	140	52
3	10400.00	55.42	68.20	-12.78	41.09	14.33	Peak	100	25
4	15600.00	41.59	54.00	-12.41	28.26	13.33	Average	100	18
5	15600.00	55.26	74.00	-18.74	41.93	13.33	Peak	100	18

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Modulation	ax HE20_RU26	**Test Freq. (MHz)**	5200
Polarization	Vertical		

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

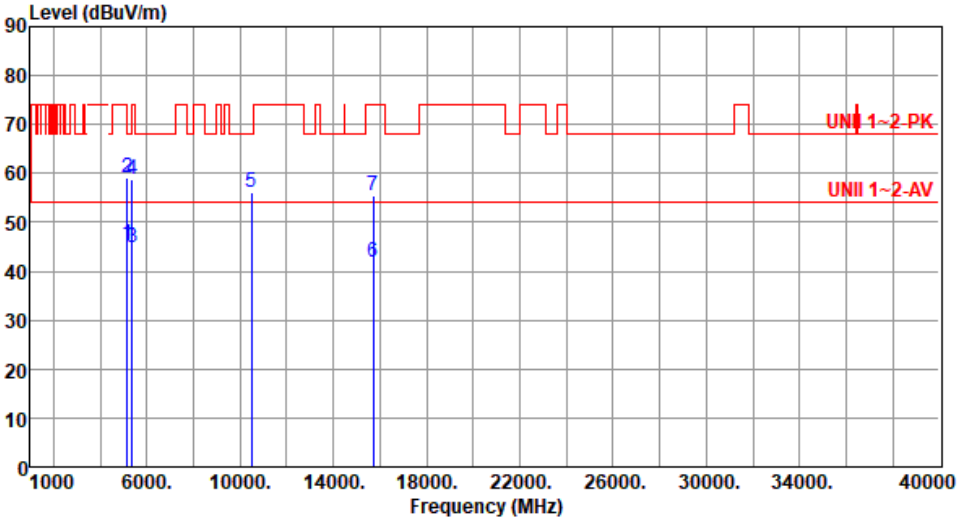


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	45.31	54.00	-8.69	40.30	5.01	Average	100	206
2	5150.00	59.22	74.00	-14.78	54.21	5.01	Peak	100	206
3	10400.00	55.29	68.20	-12.91	40.96	14.33	Peak	100	49
4	15600.00	41.93	54.00	-12.07	28.60	13.33	Average	100	21
5	15600.00	55.12	74.00	-18.88	41.79	13.33	Peak	100	21

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).

Modulation	ax HE20_RU26	**Test Freq. (MHz)**	5240
Polarization	Horizontal		

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

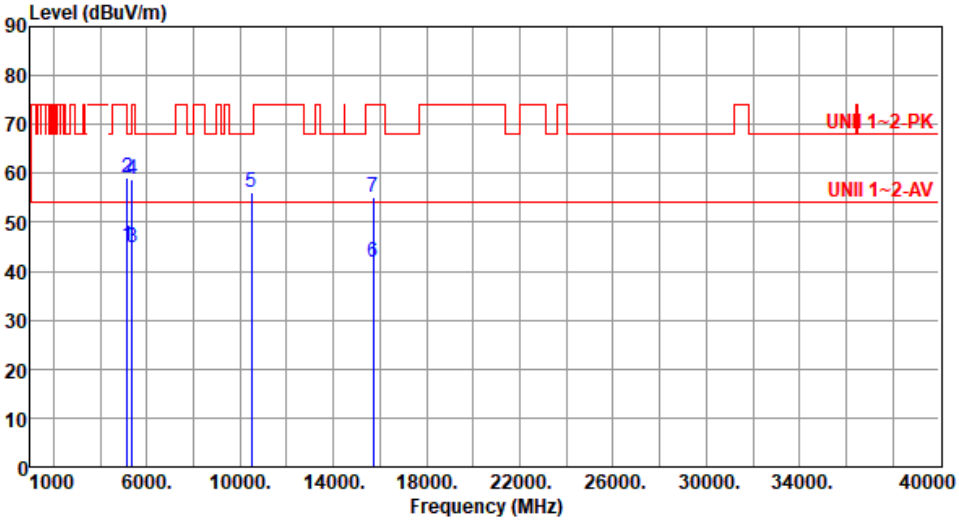


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	45.43	54.00	-8.57	40.42	5.01	Average	141	53
2	5150.00	59.28	74.00	-14.72	54.27	5.01	Peak	141	53
3	5350.00	44.98	54.00	-9.02	40.56	4.42	Average	141	53
4	5350.00	58.71	74.00	-15.29	54.29	4.42	Peak	141	53
5	10480.00	56.15	68.20	-12.05	41.69	14.46	Peak	100	69
6	15720.00	41.75	54.00	-12.25	28.33	13.42	Average	100	34
7	15720.00	55.36	74.00	-18.64	41.94	13.42	Peak	100	34

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).

Modulation	ax HE20_RU26	**Test Freq. (MHz)**	5240
Polarization	Vertical		

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

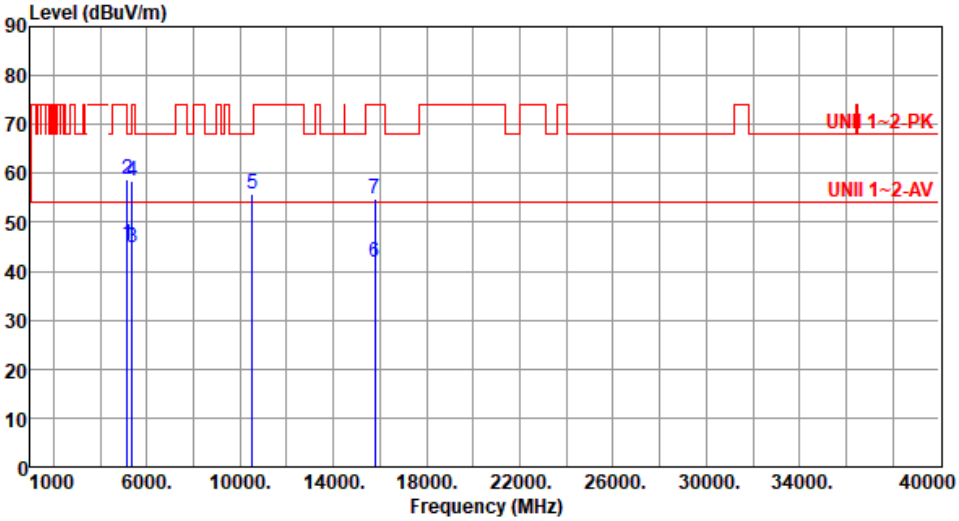


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	45.29	54.00	-8.71	40.28	5.01	Average	100	233
2	5150.00	59.11	74.00	-14.89	54.10	5.01	Peak	100	233
3	5350.00	44.86	54.00	-9.14	40.44	4.42	Average	100	233
4	5350.00	58.65	74.00	-15.35	54.23	4.42	Peak	100	233
5	10480.00	56.12	68.20	-12.08	41.66	14.46	Peak	100	58
6	15720.00	41.74	54.00	-12.26	28.32	13.42	Average	100	79
7	15720.00	55.28	74.00	-18.72	41.86	13.42	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).

Modulation	ax HE20_RU26	**Test Freq. (MHz)**	5260
Polarization	Horizontal		

Test By :Brad Wu Temperature(℃):24 Humidity(%):66

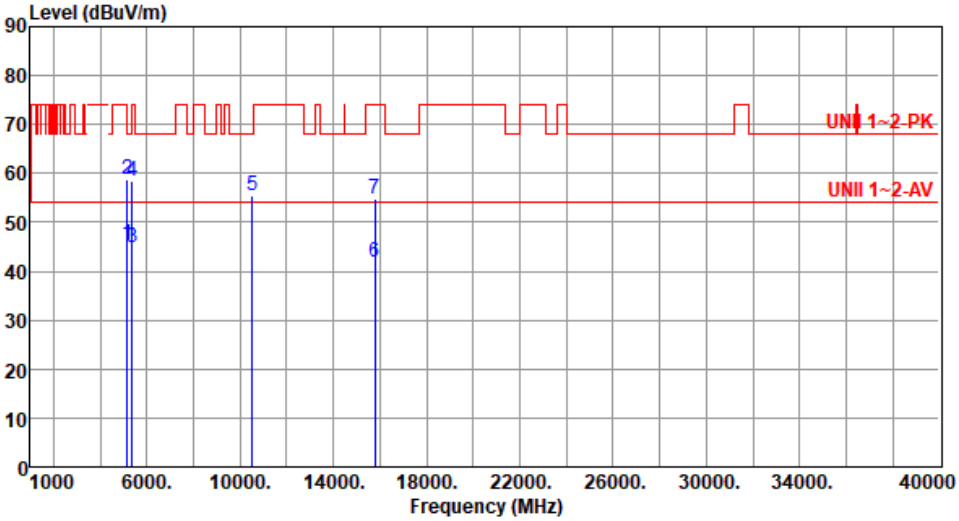


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	45.42	54.00	-8.58	40.41	5.01	Average	159	47
2	5150.00	58.71	74.00	-15.29	53.70	5.01	Peak	159	47
3	5350.00	44.88	54.00	-9.12	40.46	4.42	Average	159	47
4	5350.00	58.57	74.00	-15.43	54.15	4.42	Peak	159	47
5	10520.00	55.82	68.20	-12.38	41.35	14.47	Peak	100	31
6	15780.00	41.72	54.00	-12.28	28.24	13.48	Average	100	42
7	15780.00	54.78	74.00	-19.22	41.30	13.48	Peak	100	42

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Modulation	ax HE20_RU26	**Test Freq. (MHz)**	5260
Polarization	Vertical		

Test By :Brad Wu Temperature(℃):24 Humidity(%):66

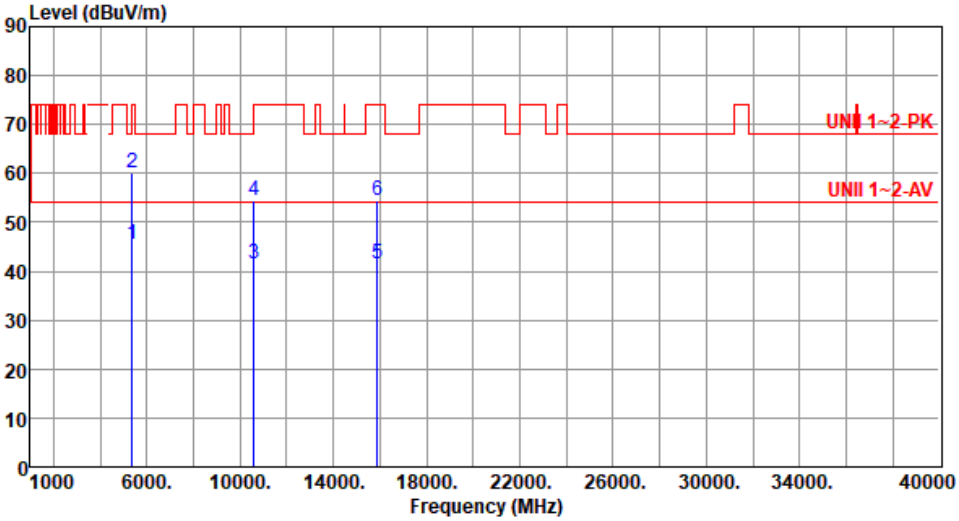


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	45.39	54.00	-8.61	40.38	5.01	Average	104	202
2	5150.00	58.66	74.00	-15.34	53.65	5.01	Peak	104	202
3	5350.00	44.81	54.00	-9.19	40.39	4.42	Average	104	202
4	5350.00	58.46	74.00	-15.54	54.04	4.42	Peak	104	202
5	10520.00	55.58	68.20	-12.62	41.11	14.47	Peak	100	62
6	15780.00	41.69	54.00	-12.31	28.21	13.48	Average	100	35
7	15780.00	54.71	74.00	-19.29	41.23	13.48	Peak	100	35

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).

Modulation	ax HE20_RU26	**Test Freq. (MHz)**	5300
Polarization	Horizontal		

Test By :Brad Wu Temperature(℃):24 Humidity(%):66

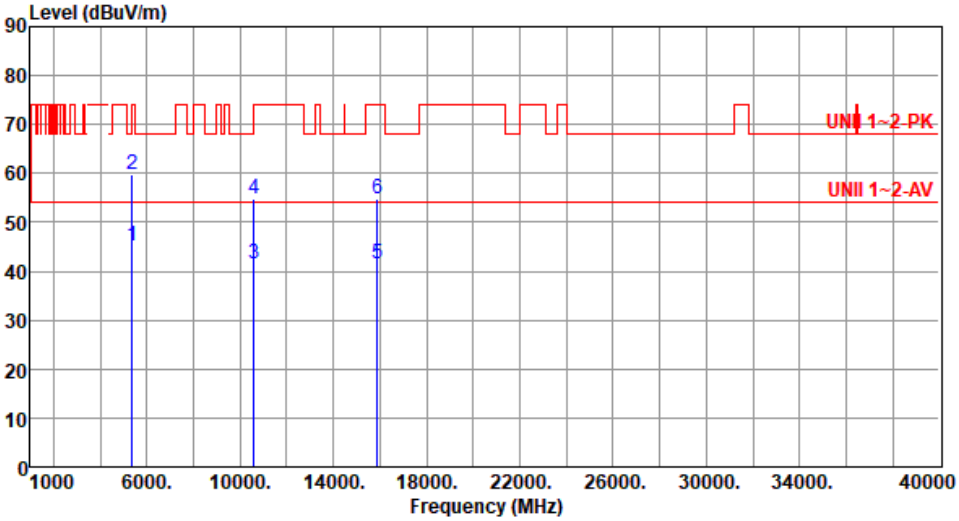


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5350.00	45.40	54.00	-8.60	40.98	4.42	Average	153	43
2	5350.00	60.04	74.00	-13.96	55.62	4.42	Peak	153	43
3	10600.00	41.51	54.00	-12.49	27.16	14.35	Average	100	29
4	10600.00	54.32	74.00	-19.68	39.97	14.35	Peak	100	29
5	15900.00	41.52	54.00	-12.48	27.95	13.57	Average	100	45
6	15900.00	54.58	74.00	-19.42	41.01	13.57	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).

Modulation	ax HE20_RU26	**Test Freq. (MHz)**	5300
Polarization	Vertical		

Test By :Brad Wu Temperature(℃):24 Humidity(%):66

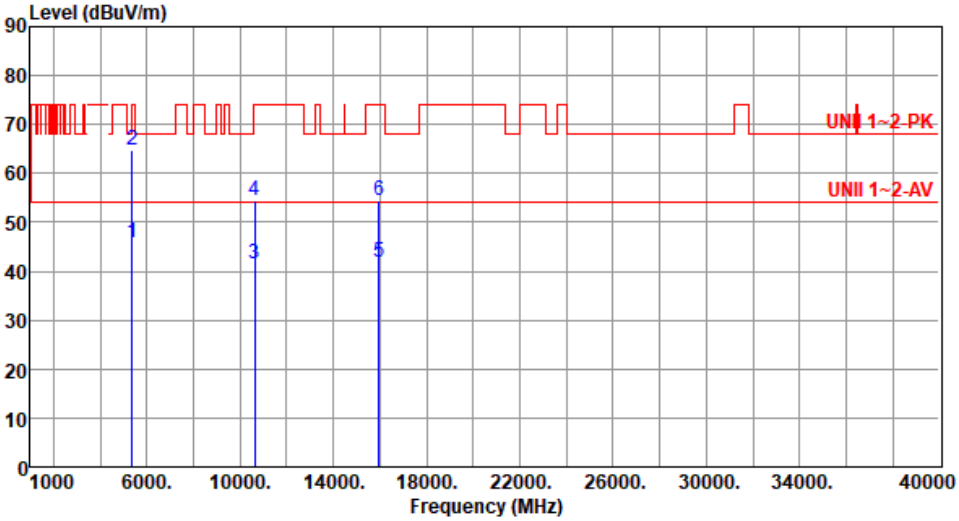


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5350.00	45.29	54.00	-8.71	40.87	4.42	Average	103	198
2	5350.00	59.82	74.00	-14.18	55.40	4.42	Peak	103	198
3	10600.00	41.51	54.00	-12.49	27.16	14.35	Average	100	35
4	10600.00	54.89	74.00	-19.11	40.54	14.35	Peak	100	35
5	15900.00	41.49	54.00	-12.51	27.92	13.57	Average	100	41
6	15900.00	54.75	74.00	-19.25	41.18	13.57	Peak	100	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).

Modulation	ax HE20_RU26	**Test Freq. (MHz)**	5320
Polarization	Horizontal		

Test By :Brad Wu Temperature(℃):24 Humidity(%):66

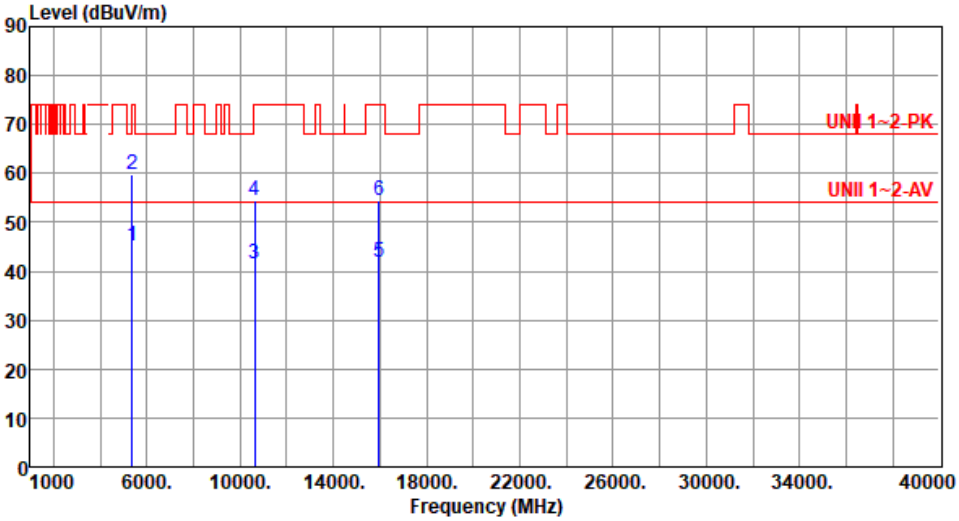


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5350.00	45.98	54.00	-8.02	41.56	4.42	Average	152	41
2	5350.00	64.89	74.00	-9.11	60.47	4.42	Peak	152	41
3	10640.00	41.54	54.00	-12.46	27.17	14.37	Average	100	51
4	10640.00	54.55	74.00	-19.45	40.18	14.37	Peak	100	51
5	15960.00	41.89	54.00	-12.11	28.21	13.68	Average	100	78
6	15960.00	54.62	74.00	-19.38	40.94	13.68	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).

Modulation	ax HE20_RU26	**Test Freq. (MHz)**	5320
Polarization	Vertical		

Test By :Brad Wu Temperature(℃):24 Humidity(%):66

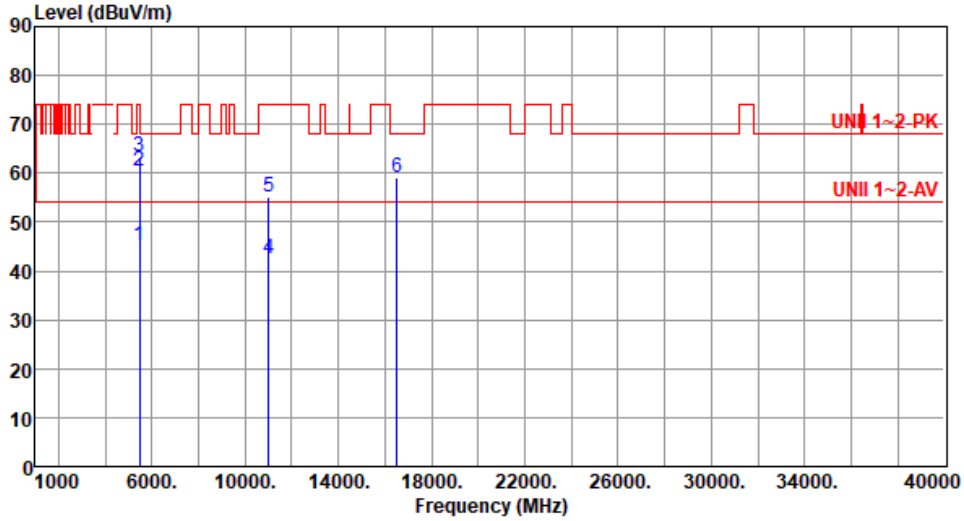


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5350.00	45.14	54.00	-8.86	40.72	4.42	Average	122	195
2	5350.00	59.92	74.00	-14.08	55.50	4.42	Peak	122	195
3	10640.00	41.58	54.00	-12.42	27.21	14.37	Average	100	29
4	10640.00	54.63	74.00	-19.37	40.26	14.37	Peak	100	29
5	15960.00	41.86	54.00	-12.14	28.18	13.68	Average	100	58
6	15960.00	54.45	74.00	-19.55	40.77	13.68	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).

Modulation	ax HE20_RU26	**Test Freq. (MHz)**	5500
Polarization	Horizontal		

Test By :Brad Wu Temperature(℃):24 Humidity(%):66

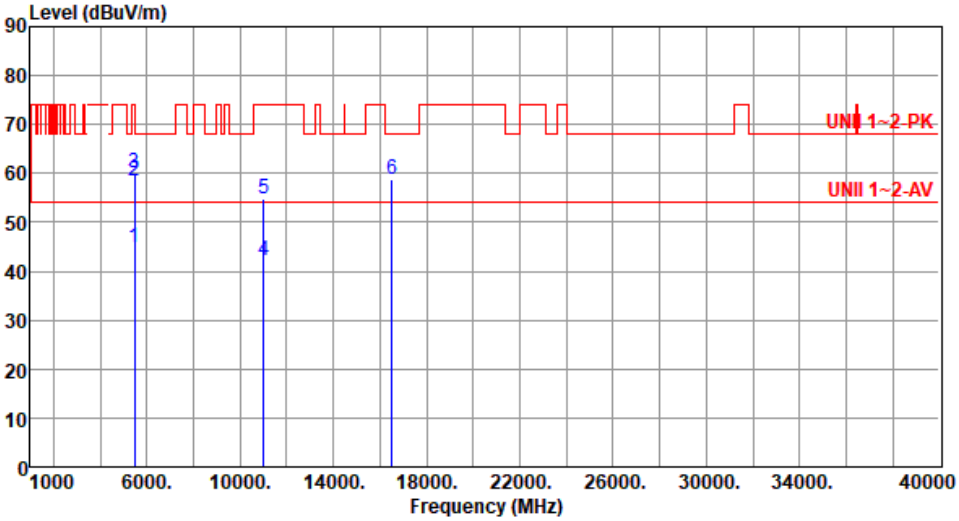


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	45.12	54.00	-8.88	40.45	4.67	Average	155	52
2	5460.00	60.59	74.00	-13.41	55.92	4.67	Peak	155	52
3	5470.00	63.53	68.20	-4.67	58.83	4.70	Peak	155	52
4	11000.00	42.36	54.00	-11.64	27.71	14.65	Average	100	48
5	11000.00	55.24	74.00	-18.76	40.59	14.65	Peak	100	48
6	16500.00	58.96	68.20	-9.24	42.62	16.34	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).

Modulation	ax HE20_RU26	**Test Freq. (MHz)**	5500
Polarization	Vertical		

Test By :Brad Wu Temperature(℃):24 Humidity(%):66

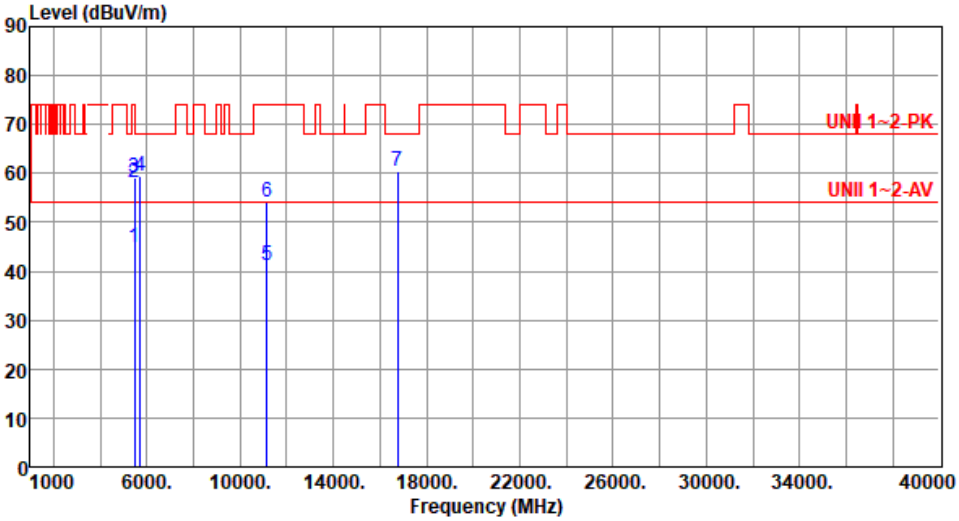


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	44.85	54.00	-9.15	40.18	4.67	Average	125	186
2	5460.00	58.31	74.00	-15.69	53.64	4.67	Peak	125	186
3	5470.00	60.06	68.20	-8.14	55.36	4.70	Peak	125	186
4	11000.00	42.12	54.00	-11.88	27.47	14.65	Average	100	47
5	11000.00	54.91	74.00	-19.09	40.26	14.65	Peak	100	47
6	16500.00	58.82	68.20	-9.38	42.48	16.34	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).

Modulation	ax HE20_RU26	**Test Freq. (MHz)**	5580
Polarization	Horizontal		

Test By :Brad Wu Temperature(℃):24 Humidity(%):66

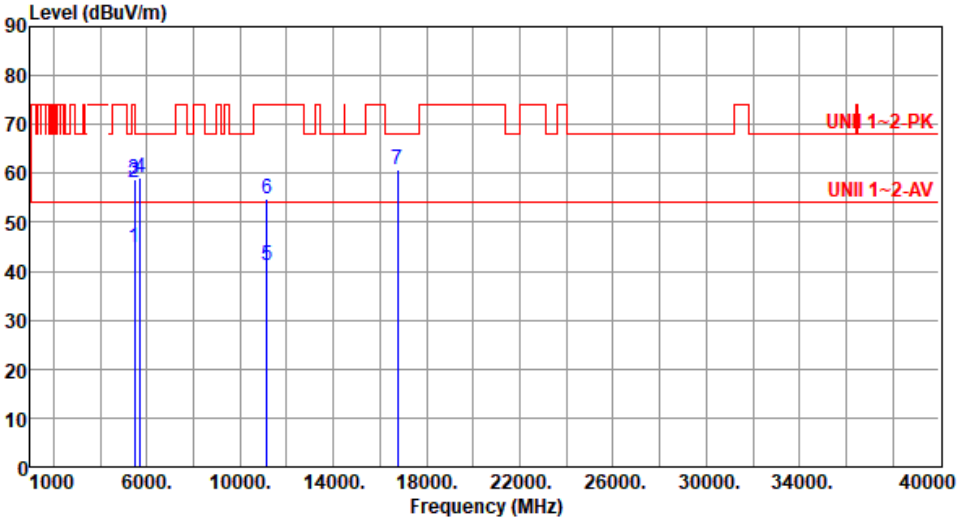


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	44.97	54.00	-9.03	40.30	4.67	Average	154	53
2	5460.00	58.14	74.00	-15.86	53.47	4.67	Peak	154	53
3	5470.00	58.95	68.20	-9.25	54.25	4.70	Peak	154	53
4	5725.00	59.39	68.20	-8.81	54.22	5.17	Peak	154	53
5	11160.00	41.22	54.00	-12.78	27.25	13.97	Average	101	39
6	11160.00	53.98	74.00	-20.02	40.01	13.97	Peak	101	39
7	16740.00	60.31	68.20	-7.89	43.14	17.17	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).

Modulation	ax HE20_RU26	**Test Freq. (MHz)**	5580
Polarization	Vertical		

Test By :Brad Wu Temperature(℃):24 Humidity(%):66

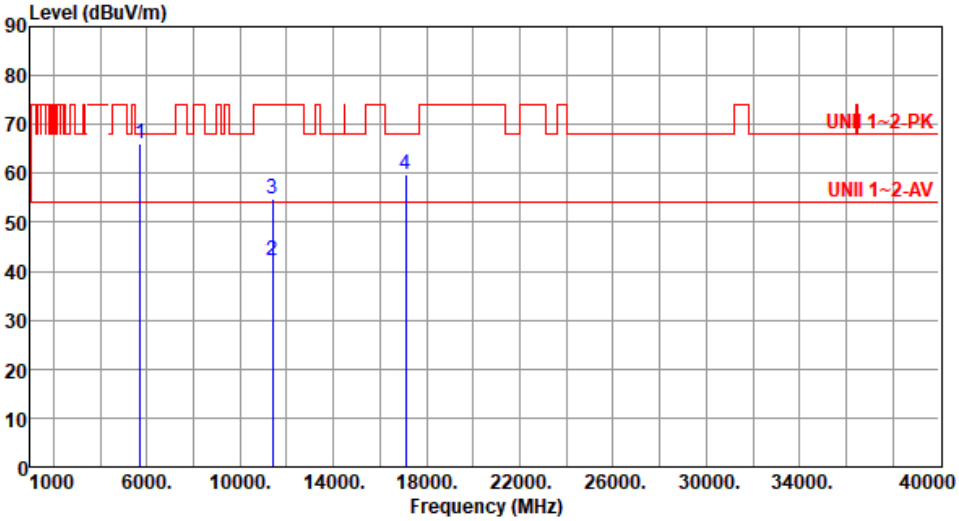


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	44.85	54.00	-9.15	40.18	4.67	Average	148	172
2	5460.00	58.09	74.00	-15.91	53.42	4.67	Peak	148	172
3	5470.00	58.84	68.20	-9.36	54.14	4.70	Peak	148	172
4	5725.00	59.21	68.20	-8.99	54.04	5.17	Peak	148	172
5	11160.00	41.25	54.00	-12.75	27.28	13.97	Average	100	39
6	11160.00	54.78	74.00	-19.22	40.81	13.97	Peak	100	39
7	16740.00	60.78	68.20	-7.42	43.61	17.17	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).

Modulation	ax HE20_RU26	**Test Freq. (MHz)**	5700
Polarization	Horizontal		

Test By :Brad Wu Temperature(℃):24 Humidity(%):66

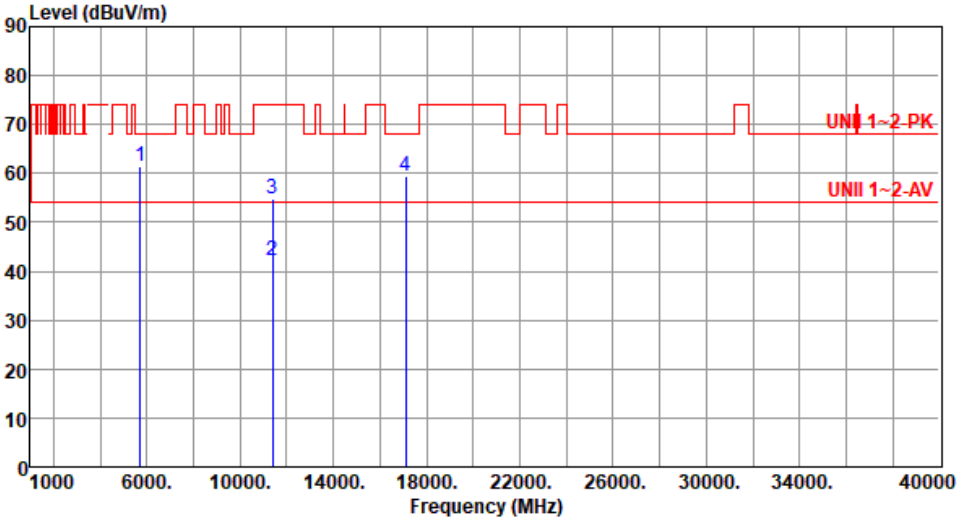


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5725.00	66.15	68.20	-2.05	60.98	5.17	Peak	153	58
2	11400.00	42.34	54.00	-11.66	28.20	14.14	Average	100	49
3	11400.00	54.91	74.00	-19.09	40.77	14.14	Peak	100	49
4	17100.00	59.82	68.20	-8.38	42.40	17.42	Peak	100	38

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).

Modulation	ax HE20_RU26	**Test Freq. (MHz)**	5700
Polarization	Vertical		

Test By :Brad Wu Temperature(℃):24 Humidity(%):66

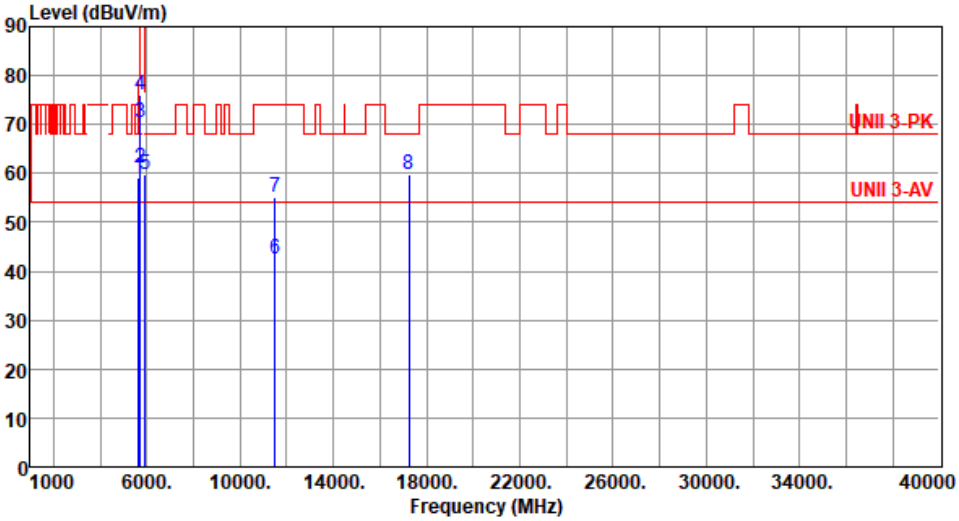


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5725.00	61.52	68.20	-6.68	56.35	5.17	Peak	148	169
2	11400.00	42.21	54.00	-11.79	28.07	14.14	Average	100	49
3	11400.00	54.65	74.00	-19.35	40.51	14.14	Peak	100	49
4	17100.00	59.56	68.20	-8.64	42.14	17.42	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).

Modulation	ax HE20_RU26	**Test Freq. (MHz)**	5745
Polarization	Horizontal		

Test By :Brad Wu Temperature(℃):24 Humidity(%):66

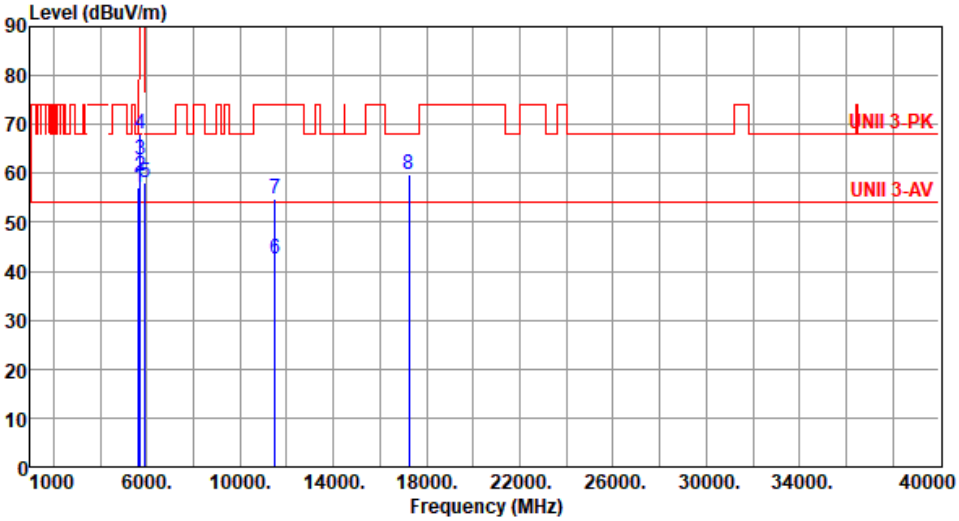


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5650.00	58.95	68.20	-9.25	54.14	4.81	Peak	153	61
2	5700.00	61.20	105.20	-44.00	56.18	5.02	Peak	153	61
3	5720.00	70.55	110.80	-40.25	65.41	5.14	Peak	153	61
4	5725.00	75.98	122.20	-46.22	70.81	5.17	Peak	153	61
5	5925.00	59.62	68.20	-8.58	54.01	5.61	Peak	153	61
6	11490.00	42.46	54.00	-11.54	28.07	14.39	Average	100	45
7	11490.00	55.19	74.00	-18.81	40.80	14.39	Peak	100	45
8	17235.00	59.87	68.20	-8.33	42.41	17.46	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).

Modulation	ax HE20_RU26	**Test Freq. (MHz)**	5745
Polarization	Vertical		

Test By :Brad Wu Temperature(℃):24 Humidity(%):66

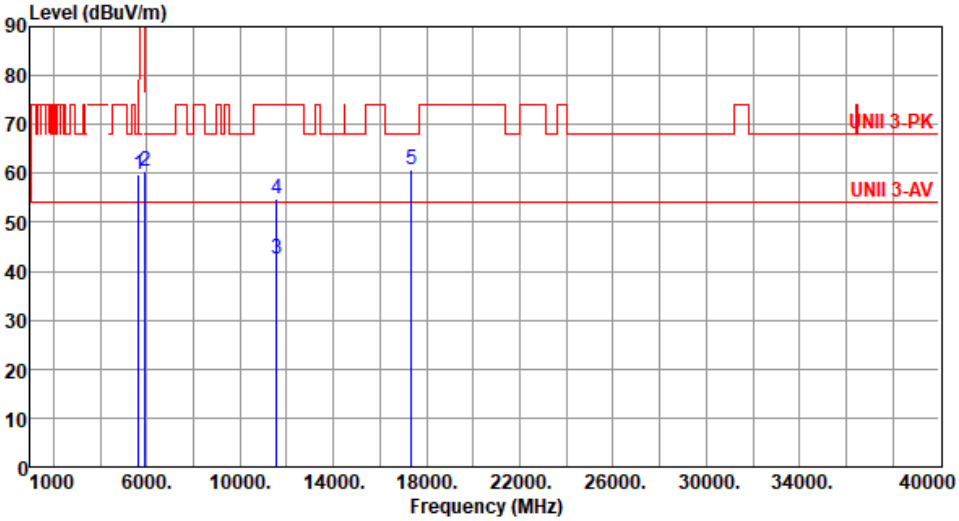


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5650.00	57.24	68.20	-10.96	52.43	4.81	Peak	156	174
2	5700.00	59.38	105.20	-45.82	54.36	5.02	Peak	156	174
3	5720.00	62.65	110.80	-48.15	57.51	5.14	Peak	156	174
4	5725.00	68.12	122.20	-54.08	62.95	5.17	Peak	156	174
5	5925.00	57.96	68.20	-10.24	52.35	5.61	Peak	156	174
6	11490.00	42.58	54.00	-11.42	28.19	14.39	Average	100	84
7	11490.00	54.76	74.00	-19.24	40.37	14.39	Peak	100	84
8	17235.00	59.91	68.20	-8.29	42.45	17.46	Peak	100	62

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).

Modulation	ax HE20_RU26	**Test Freq. (MHz)**	5785
Polarization	Horizontal		

Test By :Brad Wu Temperature(℃):24 Humidity(%):66

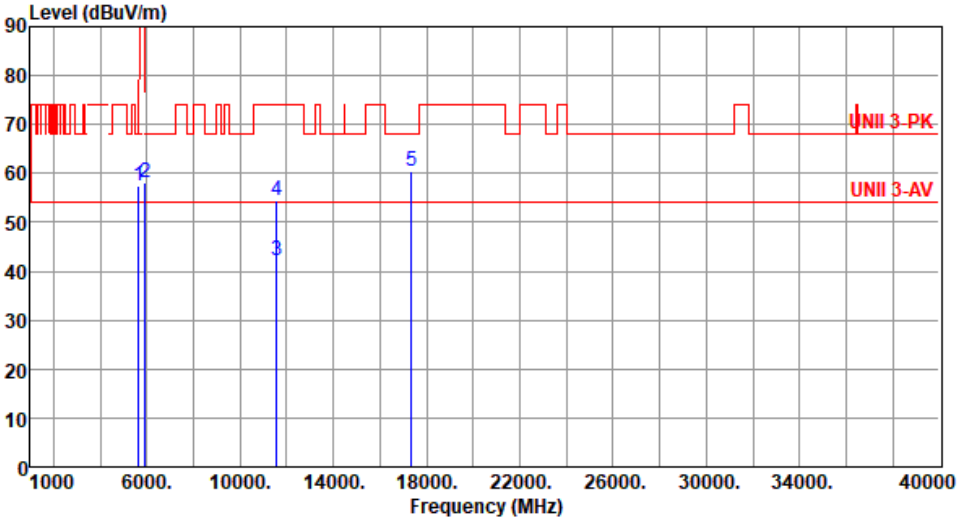


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5650.00	59.66	68.20	-8.54	54.85	4.81	Peak	152	63
2	5925.00	60.29	68.20	-7.91	54.68	5.61	Peak	152	63
3	11570.00	42.45	54.00	-11.55	28.20	14.25	Average	100	38
4	11570.00	54.91	74.00	-19.09	40.66	14.25	Peak	100	38
5	17355.00	60.68	68.20	-7.52	42.77	17.91	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).

Modulation	ax HE20_RU26	**Test Freq. (MHz)**	5785
Polarization	Vertical		

Test By :Brad Wu Temperature(℃):24 Humidity(%):66

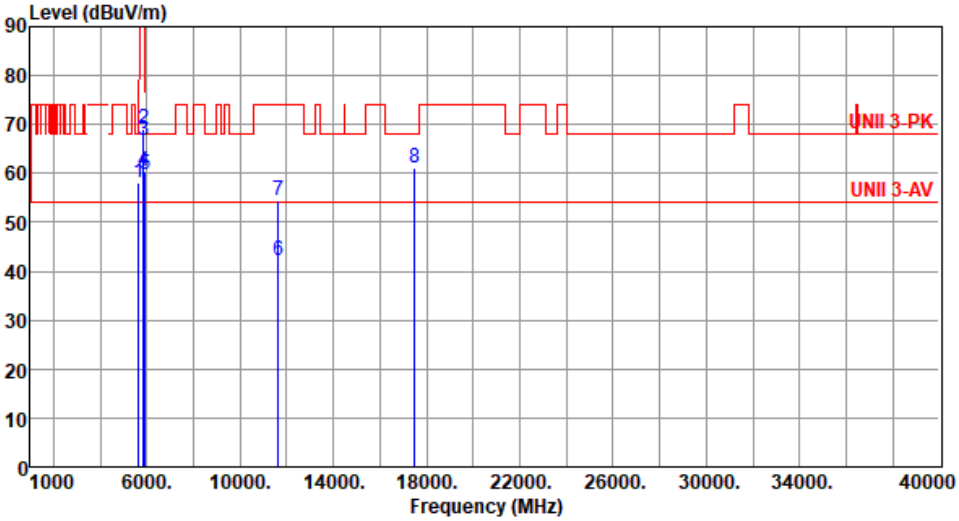


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5650.00	57.29	68.20	-10.91	52.48	4.81	Peak	148	171
2	5925.00	58.14	68.20	-10.06	52.53	5.61	Peak	148	171
3	11570.00	42.21	54.00	-11.79	27.96	14.25	Average	100	59
4	11570.00	54.37	74.00	-19.63	40.12	14.25	Peak	100	59
5	17355.00	60.42	68.20	-7.78	42.51	17.91	Peak	100	27

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).

Modulation	ax HE20_RU26	**Test Freq. (MHz)**	5825
Polarization	Horizontal		

Test By :Brad Wu Temperature(℃):24 Humidity(%):66

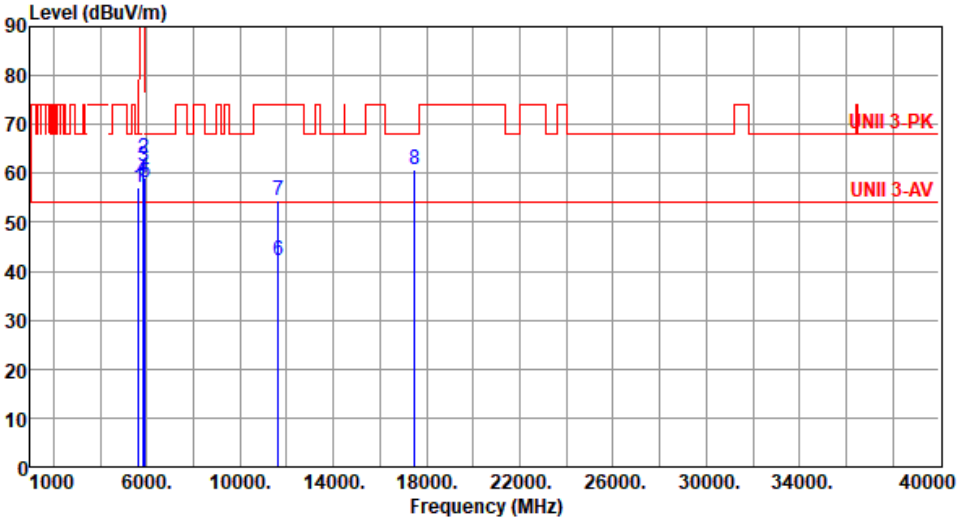


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5650.00	58.25	68.20	-9.95	53.44	4.81	Peak	153	63
2	5850.00	69.07	122.20	-53.13	63.42	5.65	Peak	153	63
3	5855.00	66.68	110.80	-44.12	61.03	5.65	Peak	153	63
4	5875.00	60.33	105.20	-44.87	54.67	5.66	Peak	153	63
5	5925.00	59.87	68.20	-8.33	54.26	5.61	Peak	153	63
6	11650.00	42.19	54.00	-11.81	28.29	13.90	Average	100	35
7	11650.00	54.63	74.00	-19.37	40.73	13.90	Peak	100	35
8	17475.00	61.14	68.20	-7.06	42.59	18.55	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).

Modulation	ax HE20_RU26	**Test Freq. (MHz)**	5825
Polarization	Vertical		

Test By :Brad Wu Temperature(℃):24 Humidity(%):66



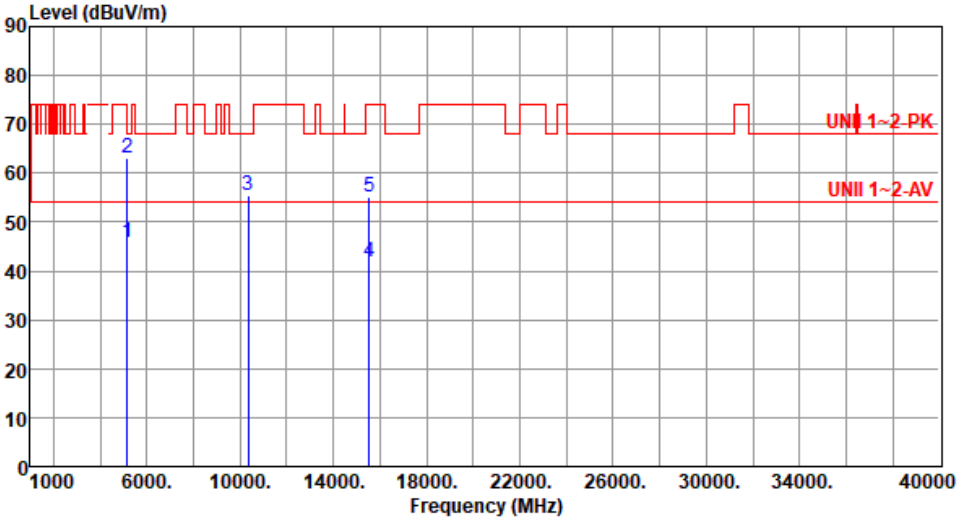
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5650.00	57.21	68.20	-10.99	52.40	4.81	Peak	148	172
2	5850.00	62.95	122.20	-59.25	57.30	5.65	Peak	148	172
3	5855.00	61.42	110.80	-49.38	55.77	5.65	Peak	148	172
4	5875.00	59.25	105.20	-45.95	53.59	5.66	Peak	148	172
5	5925.00	58.11	68.20	-10.09	52.50	5.61	Peak	148	172
6	11650.00	42.13	54.00	-11.87	28.23	13.90	Average	100	66
7	11650.00	54.47	74.00	-19.53	40.57	13.90	Peak	100	66
8	17475.00	60.87	68.20	-7.33	42.32	18.55	Peak	100	94

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).

Unwanted Emissions (Above 1GHz) for ax HE20_RU52

Modulation	ax HE20_RU52	**Test Freq. (MHz)**	5180
Polarization	Horizontal		

Test By :Brad Wu Temperature(℃):24 Humidity(%):66

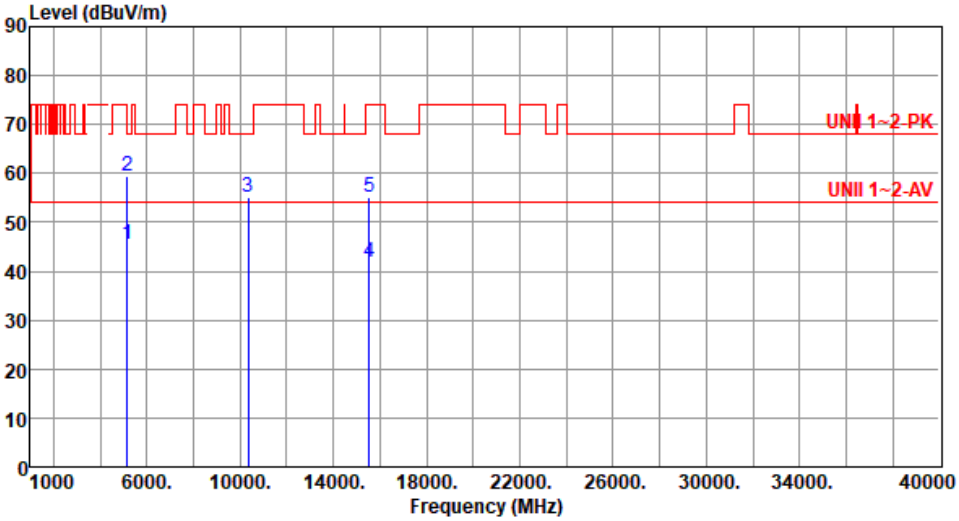


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	45.67	54.00	-8.33	40.66	5.01	Average	144	52
2	5150.00	63.05	74.00	-10.95	58.04	5.01	Peak	144	52
3	10360.00	55.41	68.20	-12.79	41.20	14.21	Peak	100	31
4	15540.00	41.88	54.00	-12.12	28.24	13.64	Average	100	65
5	15540.00	55.25	74.00	-18.75	41.61	13.64	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).

Modulation	ax HE20_RU52	**Test Freq. (MHz)**	5180
Polarization	Vertical		

Test By :Brad Wu Temperature(℃):24 Humidity(%):66

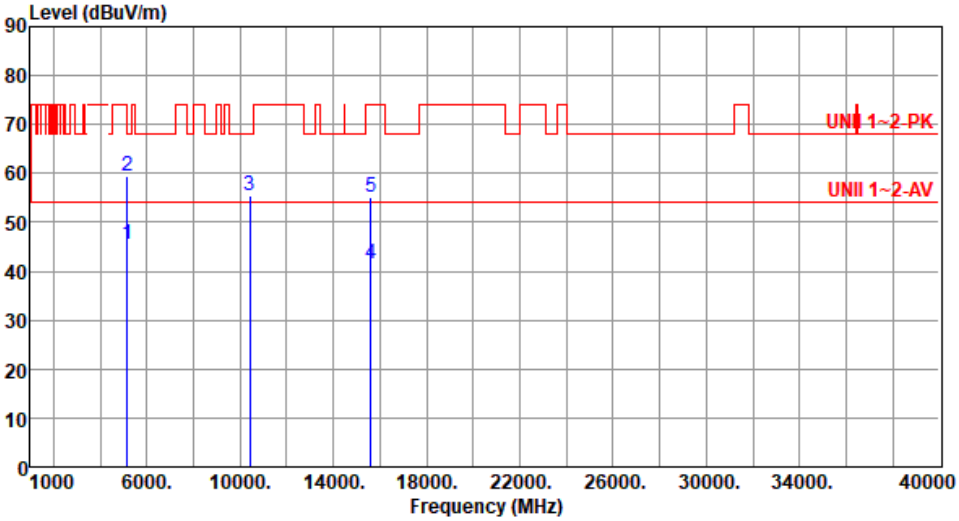


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	45.58	54.00	-8.42	40.57	5.01	Average	110	201
2	5150.00	59.42	74.00	-14.58	54.41	5.01	Peak	110	201
3	10360.00	55.24	68.20	-12.96	41.03	14.21	Peak	100	55
4	15540.00	41.68	54.00	-12.32	28.04	13.64	Average	100	36
5	15540.00	55.12	74.00	-18.88	41.48	13.64	Peak	100	36

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Modulation	ax HE20_RU52	**Test Freq. (MHz)**	5200
Polarization	Horizontal		

Test By :Brad Wu Temperature(℃):24 Humidity(%):66

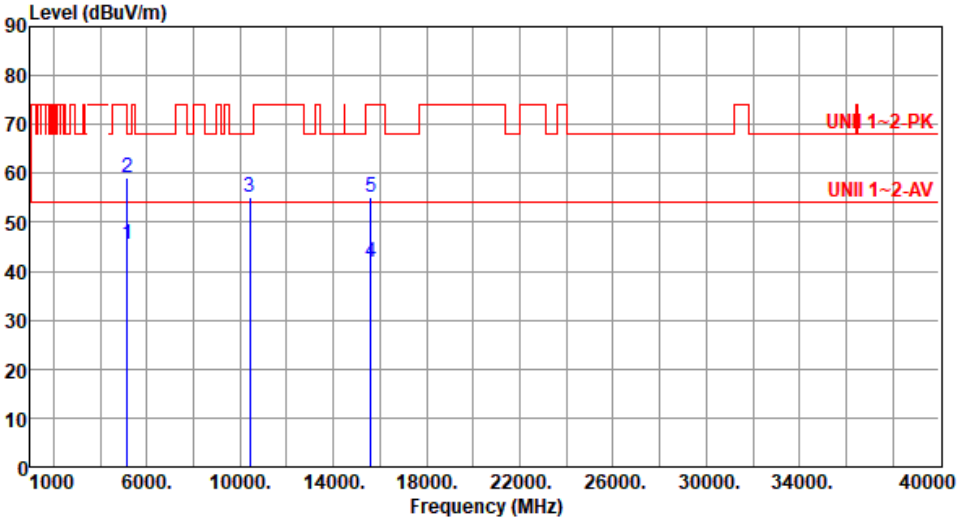


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	45.53	54.00	-8.47	40.52	5.01	Average	144	52
2	5150.00	59.57	74.00	-14.43	54.56	5.01	Peak	144	52
3	10400.00	55.38	68.20	-12.82	41.05	14.33	Peak	100	29
4	15600.00	41.54	54.00	-12.46	28.21	13.33	Average	100	16
5	15600.00	55.27	74.00	-18.73	41.94	13.33	Peak	100	16

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).

Modulation	ax HE20_RU52	**Test Freq. (MHz)**	5200
Polarization	Vertical		

Test By :Brad Wu Temperature(℃):24 Humidity(%):66

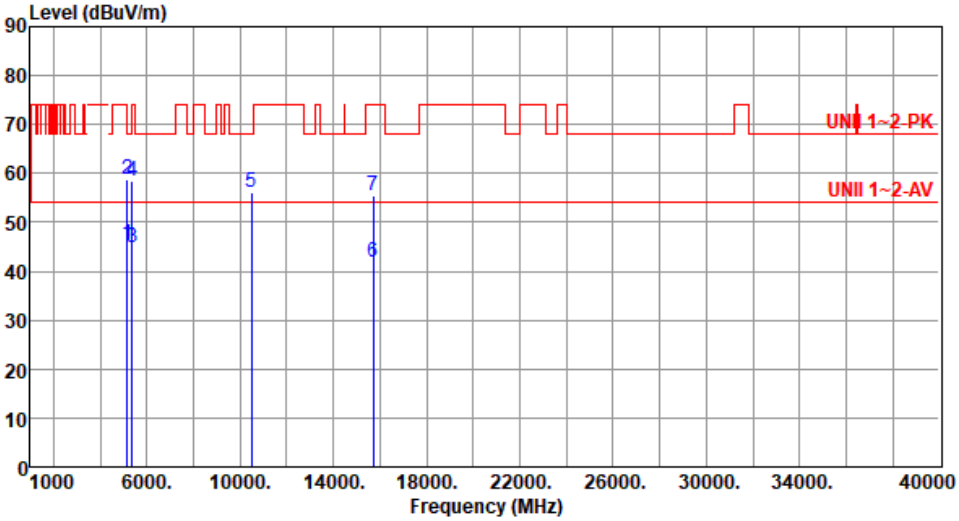


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	45.35	54.00	-8.65	40.34	5.01	Average	110	203
2	5150.00	59.24	74.00	-14.76	54.23	5.01	Peak	110	203
3	10400.00	55.22	68.20	-12.98	40.89	14.33	Peak	100	52
4	15600.00	41.98	54.00	-12.02	28.65	13.33	Average	100	34
5	15600.00	55.23	74.00	-18.77	41.90	13.33	Peak	100	34

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).

Modulation	ax HE20_RU52	**Test Freq. (MHz)**	5240
Polarization	Horizontal		

Test By :Brad Wu Temperature(℃):24 Humidity(%):66

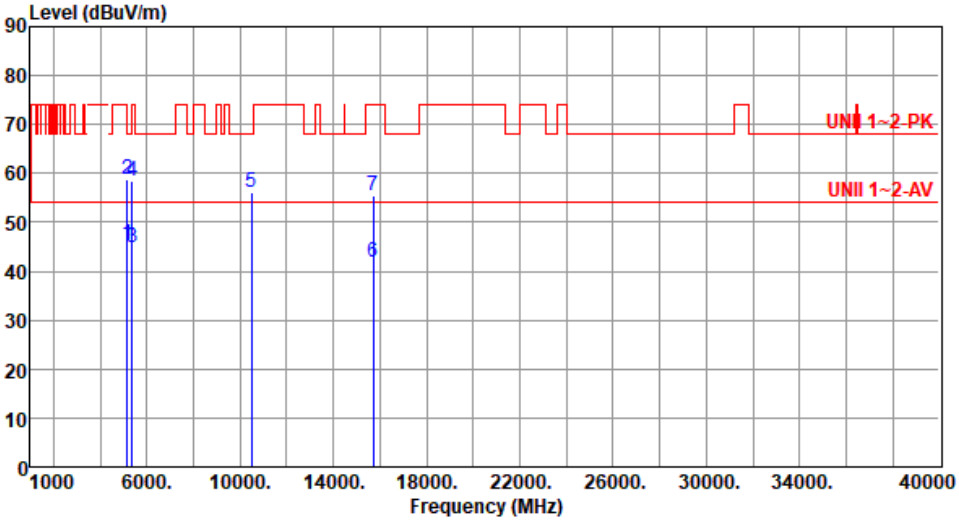


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	45.43	54.00	-8.57	40.42	5.01	Average	152	46
2	5150.00	58.70	74.00	-15.30	53.69	5.01	Peak	152	46
3	5350.00	44.95	54.00	-9.05	40.53	4.42	Average	152	46
4	5350.00	58.58	74.00	-15.42	54.16	4.42	Peak	152	46
5	10480.00	56.24	68.20	-11.96	41.78	14.46	Peak	100	66
6	15720.00	41.82	54.00	-12.18	28.40	13.42	Average	100	39
7	15720.00	55.41	74.00	-18.59	41.99	13.42	Peak	100	39

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).

Modulation	ax HE20_RU52	**Test Freq. (MHz)**	5240
Polarization	Vertical		

Test By :Brad Wu Temperature(℃):24 Humidity(%):66

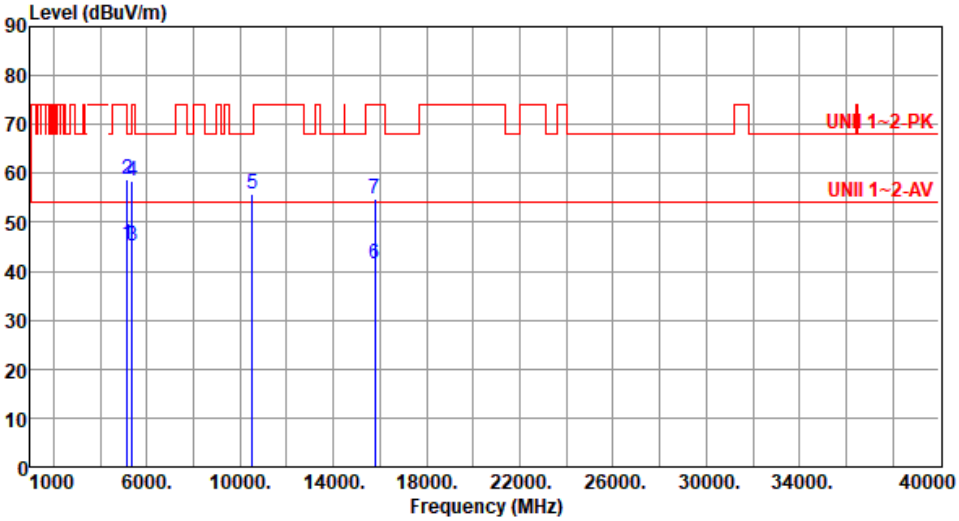


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	45.36	54.00	-8.64	40.35	5.01	Average	106	204
2	5150.00	58.65	74.00	-15.35	53.64	5.01	Peak	106	204
3	5350.00	44.81	54.00	-9.19	40.39	4.42	Average	106	204
4	5350.00	58.46	74.00	-15.54	54.04	4.42	Peak	106	204
5	10480.00	56.15	68.20	-12.05	41.69	14.46	Peak	100	61
6	15720.00	41.82	54.00	-12.18	28.40	13.42	Average	100	82
7	15720.00	55.31	74.00	-18.69	41.89	13.42	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).

Modulation	ax HE20_RU52	**Test Freq. (MHz)**	5260
Polarization	Horizontal		

Test By :Brad Wu Temperature(℃):24 Humidity(%):66

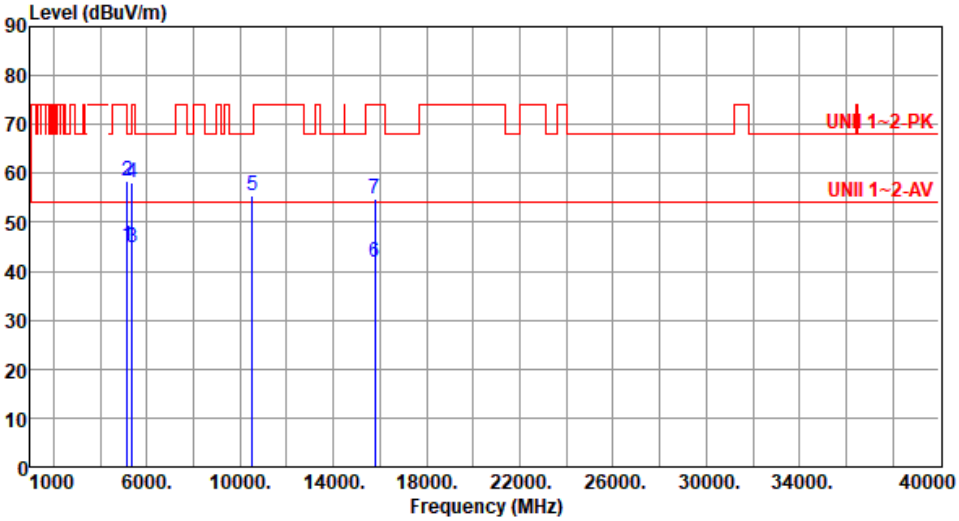


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	45.44	54.00	-8.56	40.43	5.01	Average	158	46
2	5150.00	58.67	74.00	-15.33	53.66	5.01	Peak	158	46
3	5350.00	45.04	54.00	-8.96	40.62	4.42	Average	158	46
4	5350.00	58.31	74.00	-15.69	53.89	4.42	Peak	158	46
5	10520.00	55.75	68.20	-12.45	41.28	14.47	Peak	100	49
6	15780.00	41.64	54.00	-12.36	28.16	13.48	Average	100	51
7	15780.00	54.66	74.00	-19.34	41.18	13.48	Peak	100	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).

Modulation	ax HE20_RU52	**Test Freq. (MHz)**	5260
Polarization	Vertical		

Test By :Brad Wu Temperature(℃):24 Humidity(%):66

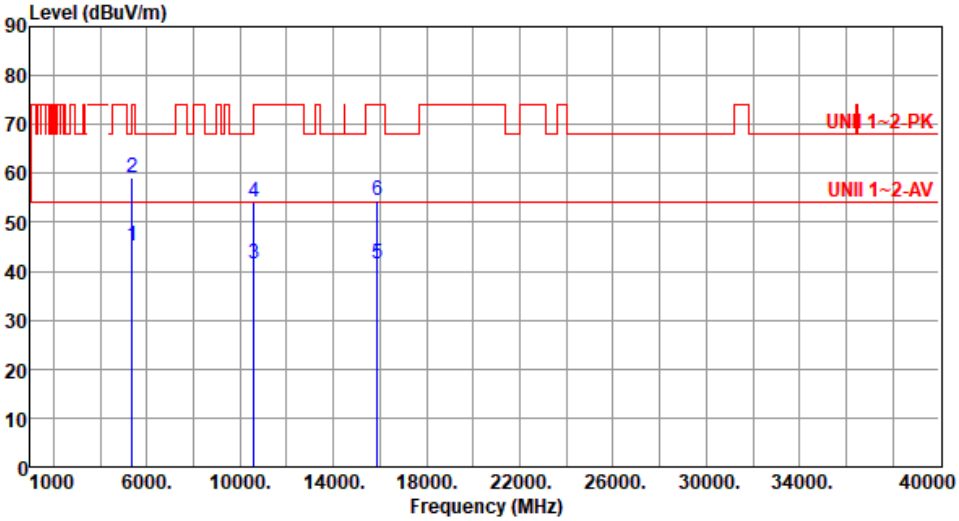


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	45.32	54.00	-8.68	40.31	5.01	Average	103	196
2	5150.00	58.45	74.00	-15.55	53.44	5.01	Peak	103	196
3	5350.00	44.96	54.00	-9.04	40.54	4.42	Average	103	196
4	5350.00	58.24	74.00	-15.76	53.82	4.42	Peak	103	196
5	10520.00	55.49	68.20	-12.71	41.02	14.47	Peak	100	65
6	15780.00	41.75	54.00	-12.25	28.27	13.48	Average	100	42
7	15780.00	54.84	74.00	-19.16	41.36	13.48	Peak	100	42

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Modulation	ax HE20_RU52	**Test Freq. (MHz)**	5300
Polarization	Horizontal		

Test By :Brad Wu Temperature(℃):24 Humidity(%):66

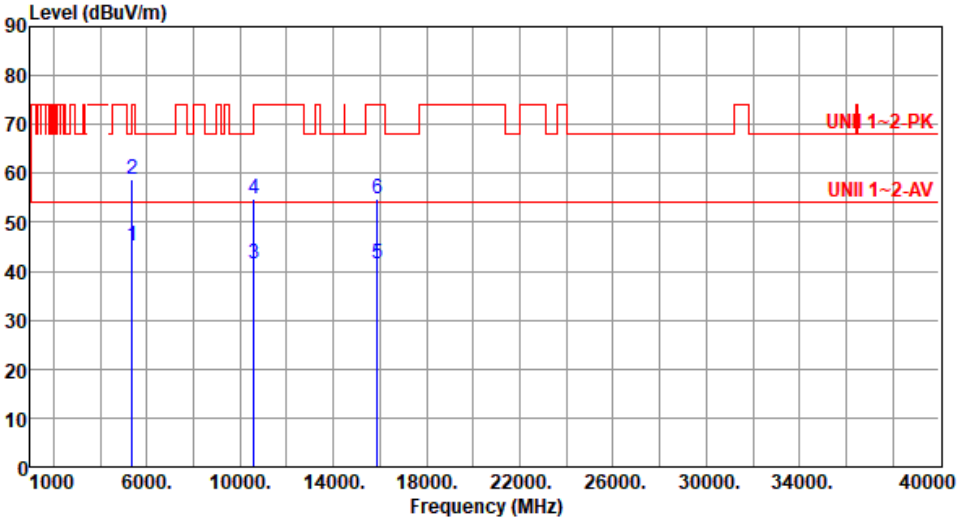


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5350.00	45.11	54.00	-8.89	40.69	4.42	Average	151	43
2	5350.00	59.10	74.00	-14.90	54.68	4.42	Peak	151	43
3	10600.00	41.45	54.00	-12.55	27.10	14.35	Average	100	26
4	10600.00	54.29	74.00	-19.71	39.94	14.35	Peak	100	26
5	15900.00	41.48	54.00	-12.52	27.91	13.57	Average	100	39
6	15900.00	54.52	74.00	-19.48	40.95	13.57	Peak	100	39

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).

Modulation	ax HE20_RU52	**Test Freq. (MHz)**	5300
Polarization	Vertical		

Test By :Brad Wu Temperature(℃):24 Humidity(%):66

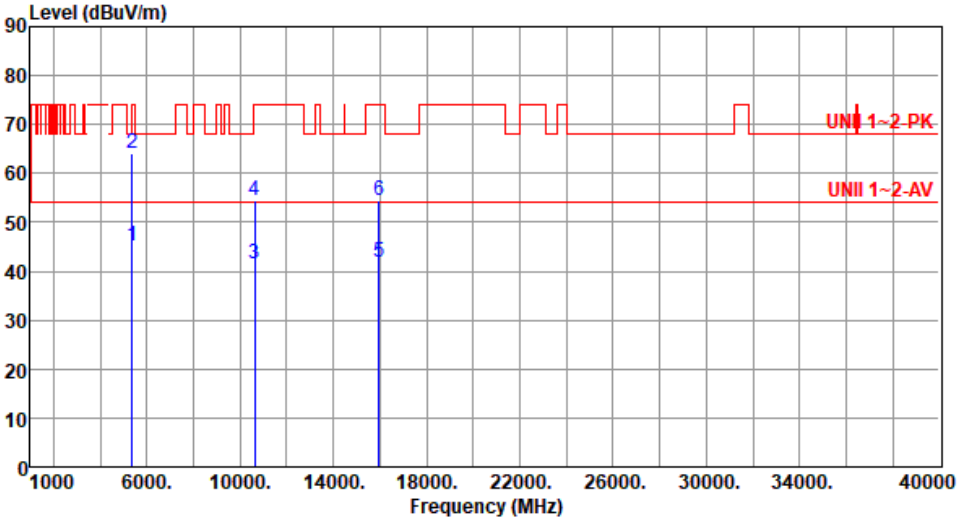


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5350.00	45.06	54.00	-8.94	40.64	4.42	Average	104	195
2	5350.00	58.92	74.00	-15.08	54.50	4.42	Peak	104	195
3	10600.00	41.45	54.00	-12.55	27.10	14.35	Average	100	32
4	10600.00	54.76	74.00	-19.24	40.41	14.35	Peak	100	32
5	15900.00	41.42	54.00	-12.58	27.85	13.57	Average	100	55
6	15900.00	54.68	74.00	-19.32	41.11	13.57	Peak	100	55

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).

Modulation	ax HE20_RU52	**Test Freq. (MHz)**	5320
Polarization	Horizontal		

Test By :Brad Wu Temperature(℃):24 Humidity(%):66

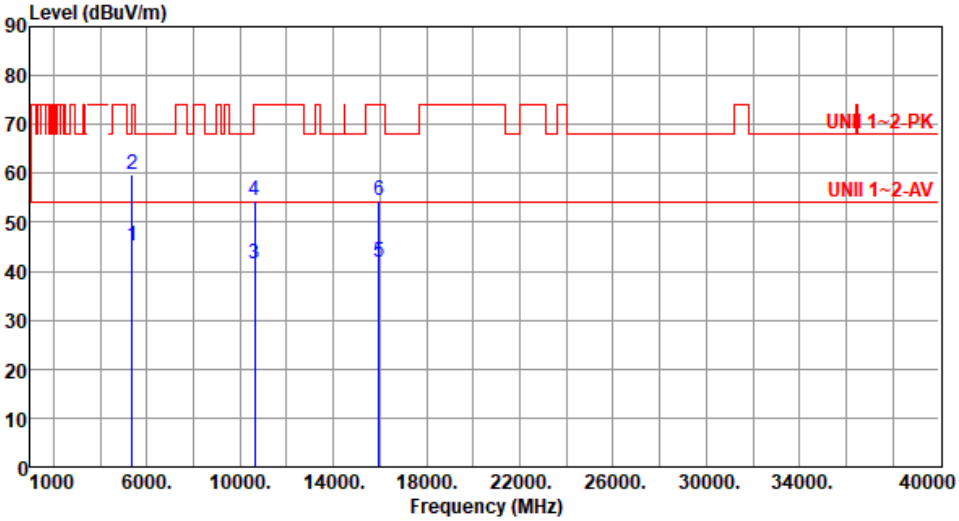


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5350.00	45.14	54.00	-8.86	40.72	4.42	Average	152	42
2	5350.00	63.96	74.00	-10.04	59.54	4.42	Peak	152	42
3	10640.00	41.48	54.00	-12.52	27.11	14.37	Average	100	53
4	10640.00	54.52	74.00	-19.48	40.15	14.37	Peak	100	53
5	15960.00	41.82	54.00	-12.18	28.14	13.68	Average	100	81
6	15960.00	54.58	74.00	-19.42	40.90	13.68	Peak	100	81

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).

Modulation	ax HE20_RU52	**Test Freq. (MHz)**	5320
Polarization	Vertical		

Test By :Brad Wu Temperature(℃):24 Humidity(%):66

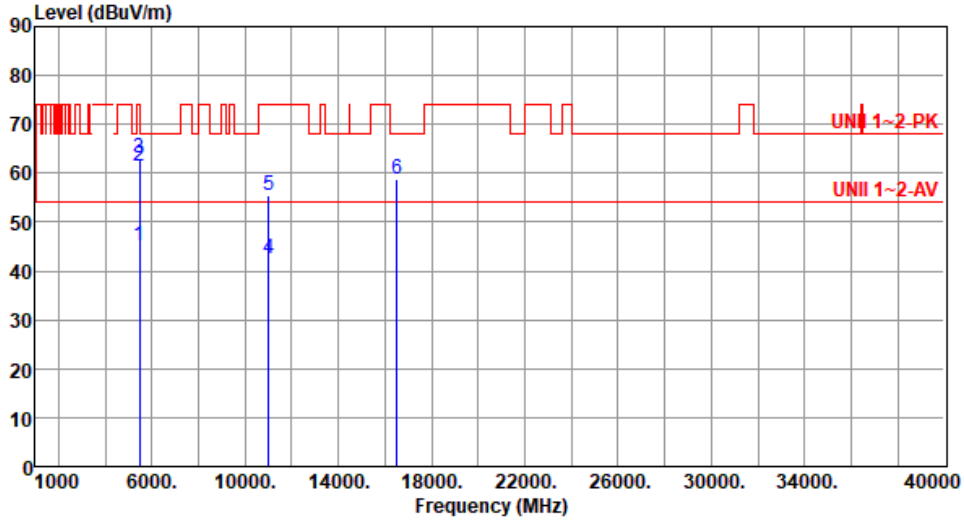


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5350.00	45.02	54.00	-8.98	40.60	4.42	Average	115	196
2	5350.00	59.88	74.00	-14.12	55.46	4.42	Peak	115	196
3	10640.00	41.54	54.00	-12.46	27.17	14.37	Average	100	51
4	10640.00	54.59	74.00	-19.41	40.22	14.37	Peak	100	51
5	15960.00	41.84	54.00	-12.16	28.16	13.68	Average	100	53
6	15960.00	54.52	74.00	-19.48	40.84	13.68	Peak	100	53

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).

Modulation	ax HE20_RU52	**Test Freq. (MHz)**	5500
Polarization	Horizontal		

Test By :Brad Wu Temperature(℃):24 Humidity(%):66

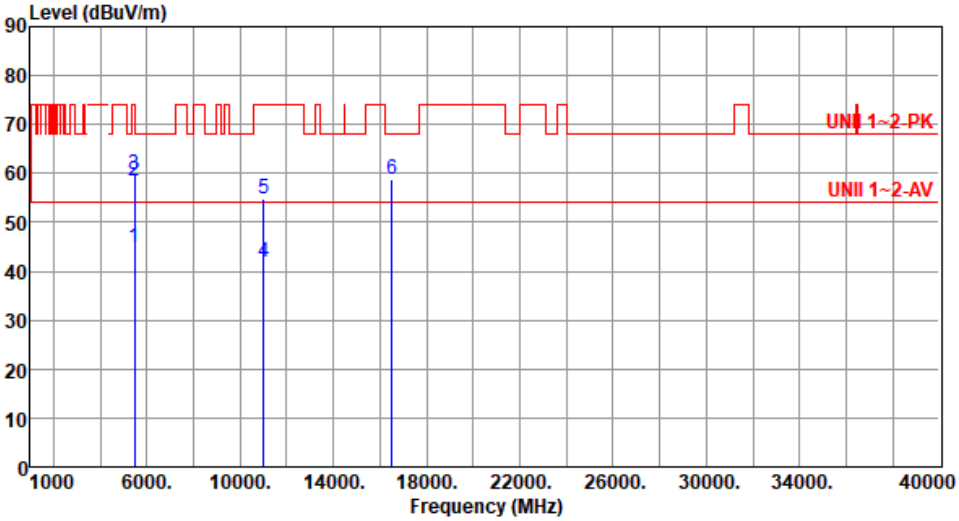


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	45.24	54.00	-8.76	40.57	4.67	Average	155	50
2	5460.00	61.38	74.00	-12.62	56.71	4.67	Peak	155	50
3	5470.00	63.01	68.20	-5.19	58.31	4.70	Peak	155	50
4	11000.00	42.51	54.00	-11.49	27.86	14.65	Average	100	74
5	11000.00	55.39	74.00	-18.61	40.74	14.65	Peak	100	74
6	16500.00	58.92	68.20	-9.28	42.58	16.34	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).

Modulation	ax HE20_RU52	**Test Freq. (MHz)**	5500
Polarization	Vertical		

Test By :Brad Wu Temperature(℃):24 Humidity(%):66

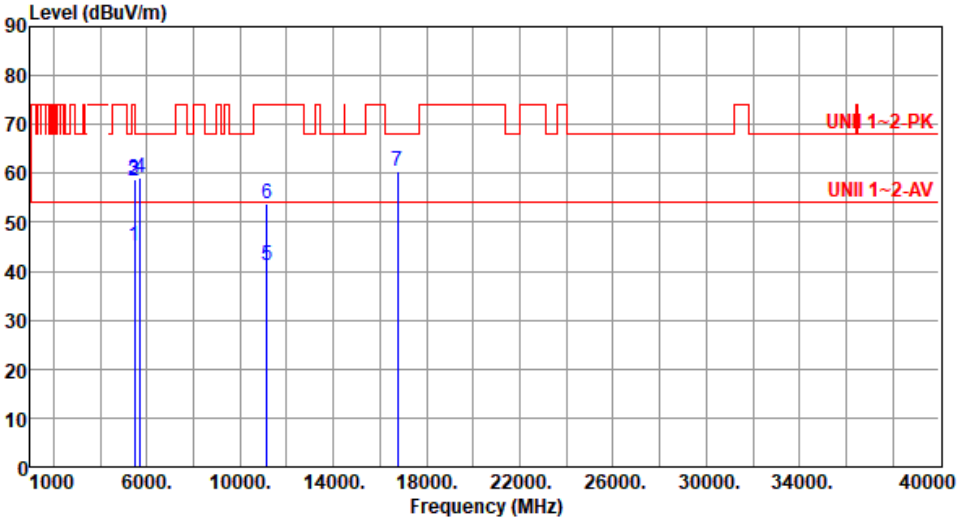


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	44.88	54.00	-9.12	40.21	4.67	Average	121	189
2	5460.00	58.42	74.00	-15.58	53.75	4.67	Peak	121	189
3	5470.00	59.89	68.20	-8.31	55.19	4.70	Peak	121	189
4	11000.00	41.95	54.00	-12.05	27.30	14.65	Average	100	51
5	11000.00	54.86	74.00	-19.14	40.21	14.65	Peak	100	51
6	16500.00	58.77	68.20	-9.43	42.43	16.34	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).

Modulation	ax HE20_RU52	**Test Freq. (MHz)**	5580
Polarization	Horizontal		

Test By :Brad Wu Temperature(℃):24 Humidity(%):66

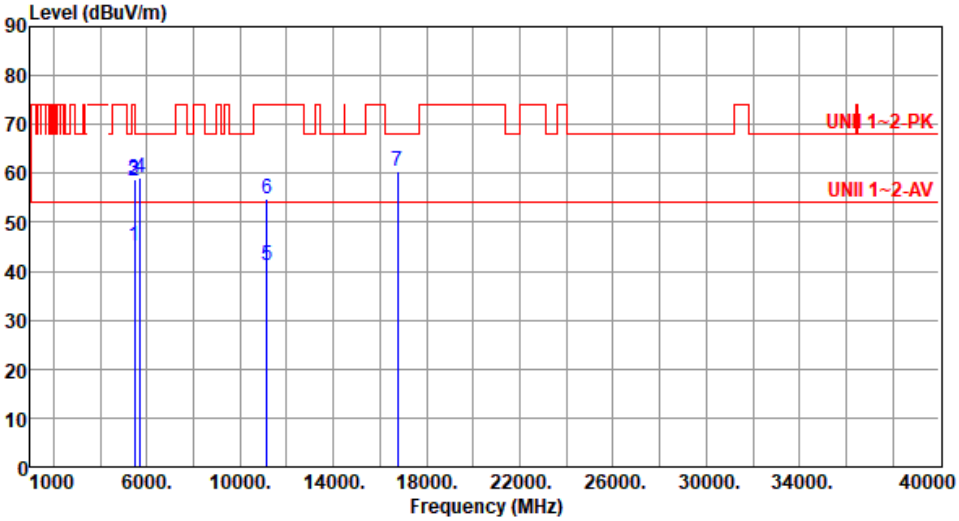


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	45.20	54.00	-8.80	40.53	4.67	Average	154	49
2	5460.00	58.54	74.00	-15.46	53.87	4.67	Peak	154	49
3	5470.00	58.91	68.20	-9.29	54.21	4.70	Peak	154	49
4	5725.00	59.12	68.20	-9.08	53.95	5.17	Peak	154	49
5	11160.00	41.19	54.00	-12.81	27.22	13.97	Average	100	42
6	11160.00	53.94	74.00	-20.06	39.97	13.97	Peak	100	42
7	16740.00	60.28	68.20	-7.92	43.11	17.17	Peak	100	53

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).

Modulation	ax HE20_RU52	**Test Freq. (MHz)**	5580
Polarization	Vertical		

Test By :Brad Wu Temperature(℃):24 Humidity(%):66

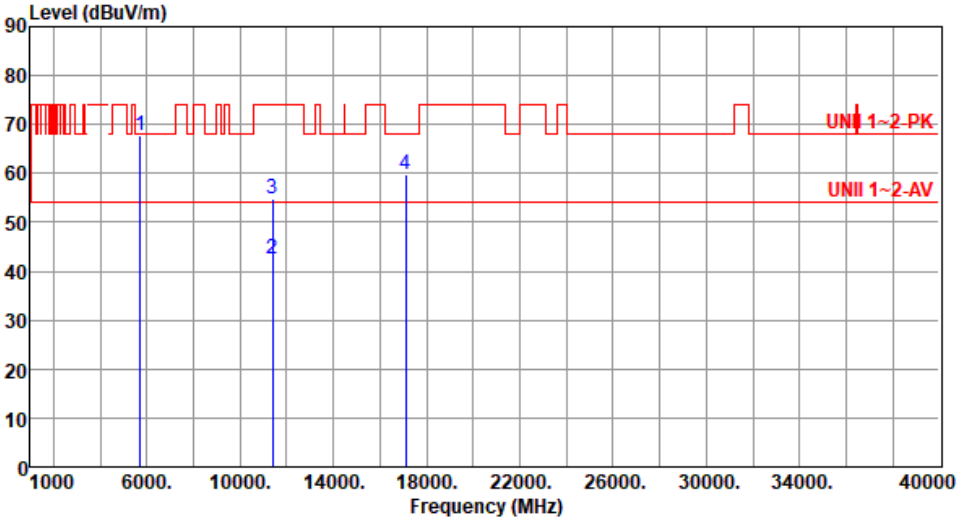


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	45.16	54.00	-8.84	40.49	4.67	Average	135	176
2	5460.00	58.51	74.00	-15.49	53.84	4.67	Peak	135	176
3	5470.00	58.66	68.20	-9.54	53.96	4.70	Peak	135	176
4	5725.00	59.02	68.20	-9.18	53.85	5.17	Peak	135	176
5	11160.00	41.21	54.00	-12.79	27.24	13.97	Average	100	56
6	11160.00	54.72	74.00	-19.28	40.75	13.97	Peak	100	56
7	16740.00	60.53	68.20	-7.67	43.36	17.17	Peak	100	29

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Modulation	ax HE20_RU52	**Test Freq. (MHz)**	5700
Polarization	Horizontal		

Test By :Brad Wu Temperature(℃):24 Humidity(%):66

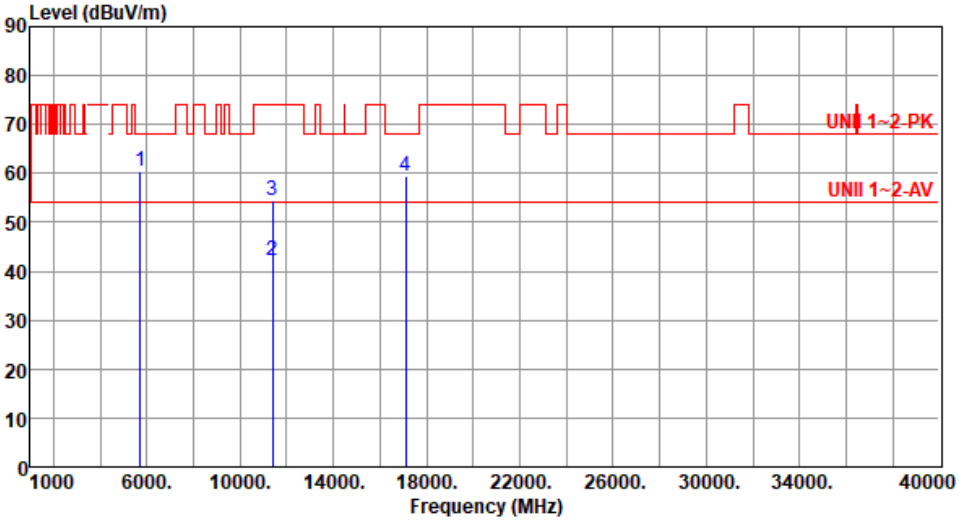


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5725.00	67.62	68.20	-0.58	62.45	5.17	Peak	156	55
2	11400.00	42.39	54.00	-11.61	28.25	14.14	Average	100	51
3	11400.00	54.96	74.00	-19.04	40.82	14.14	Peak	100	51
4	17100.00	59.85	68.20	-8.35	42.43	17.42	Peak	100	42

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Modulation	ax HE20_RU52	**Test Freq. (MHz)**	5700
Polarization	Vertical		

Test By :Brad Wu Temperature(℃):24 Humidity(%):66

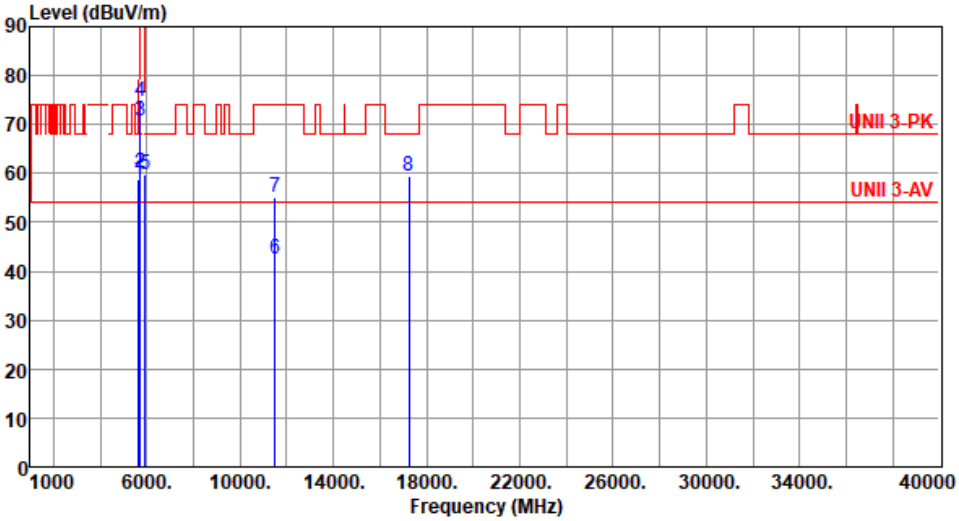


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5725.00	60.45	68.20	-7.75	55.28	5.17	Peak	145	168
2	11400.00	42.15	54.00	-11.85	28.01	14.14	Average	100	55
3	11400.00	54.59	74.00	-19.41	40.45	14.14	Peak	100	55
4	17100.00	59.52	68.20	-8.68	42.10	17.42	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).

Modulation	ax HE20_RU52	**Test Freq. (MHz)**	5745
Polarization	Horizontal		

Test By :Brad Wu Temperature(℃):24 Humidity(%):66

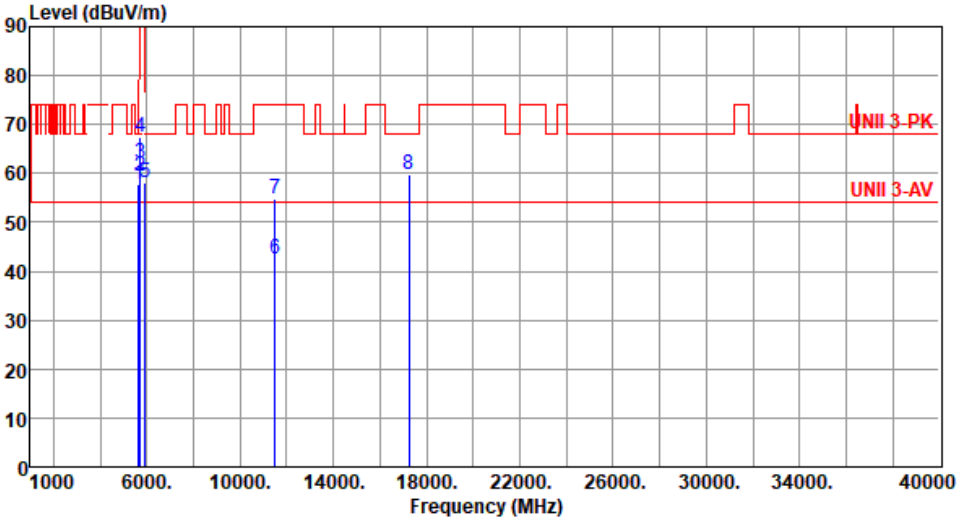


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5650.00	58.68	68.20	-9.52	53.87	4.81	Peak	152	69
2	5700.00	60.27	105.20	-44.93	55.25	5.02	Peak	152	69
3	5720.00	70.58	110.80	-40.22	65.44	5.14	Peak	152	69
4	5725.00	74.63	122.20	-47.57	69.46	5.17	Peak	152	69
5	5925.00	59.82	68.20	-8.38	54.21	5.61	Peak	152	69
6	11490.00	42.41	54.00	-11.59	28.02	14.39	Average	100	69
7	11490.00	55.13	74.00	-18.87	40.74	14.39	Peak	100	69
8	17235.00	59.52	68.20	-8.68	42.06	17.46	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).

Modulation	ax HE20_RU52	**Test Freq. (MHz)**	5745
Polarization	Vertical		

Test By :Brad Wu Temperature(℃):24 Humidity(%):66

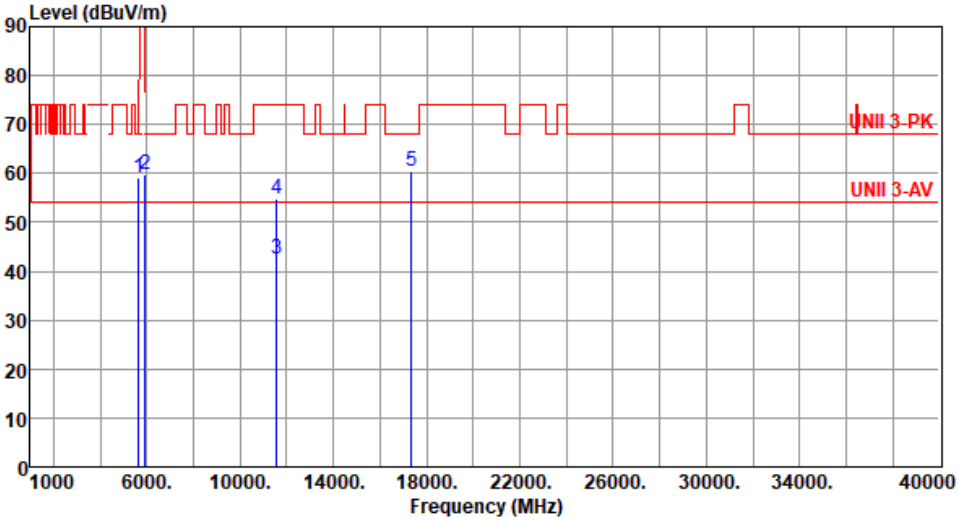


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5650.00	57.86	68.20	-10.34	53.05	4.81	Peak	151	176
2	5700.00	59.45	105.20	-45.75	54.43	5.02	Peak	151	176
3	5720.00	62.21	110.80	-48.59	57.07	5.14	Peak	151	176
4	5725.00	67.45	122.20	-54.75	62.28	5.17	Peak	151	176
5	5925.00	58.01	68.20	-10.19	52.40	5.61	Peak	151	176
6	11490.00	42.53	54.00	-11.47	28.14	14.39	Average	100	86
7	11490.00	54.69	74.00	-19.31	40.30	14.39	Peak	100	86
8	17235.00	59.88	68.20	-8.32	42.42	17.46	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).

Modulation	ax HE20_RU52	**Test Freq. (MHz)**	5785
Polarization	Horizontal		

Test By :Brad Wu Temperature(℃):24 Humidity(%):66

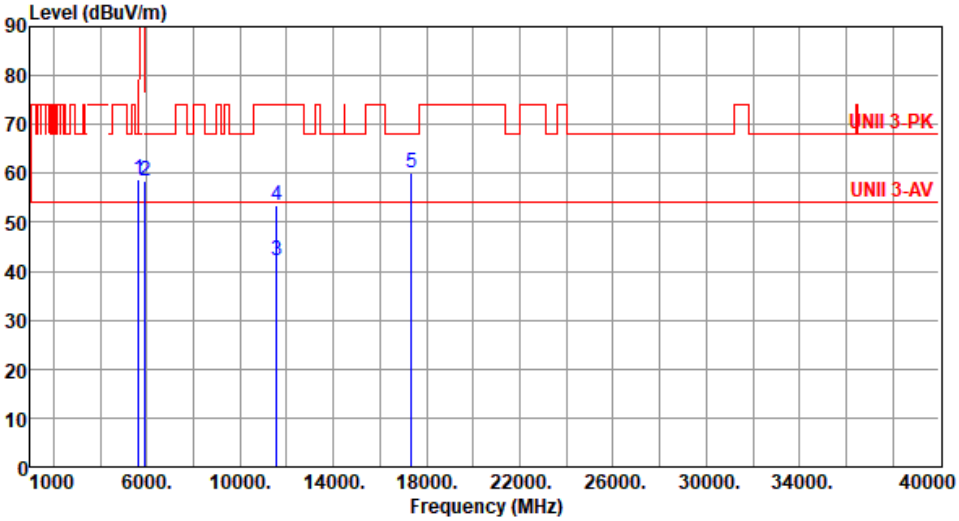


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5650.00	59.09	68.20	-9.11	54.28	4.81	Peak	155	66
2	5925.00	59.73	68.20	-8.47	54.12	5.61	Peak	155	66
3	11570.00	42.39	54.00	-11.61	28.14	14.25	Average	100	52
4	11570.00	54.86	74.00	-19.14	40.61	14.25	Peak	100	52
5	17355.00	60.59	68.20	-7.61	42.68	17.91	Peak	100	36

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Modulation	ax HE20_RU52	**Test Freq. (MHz)**	5785
Polarization	Vertical		

Test By :Brad Wu Temperature(℃):24 Humidity(%):66

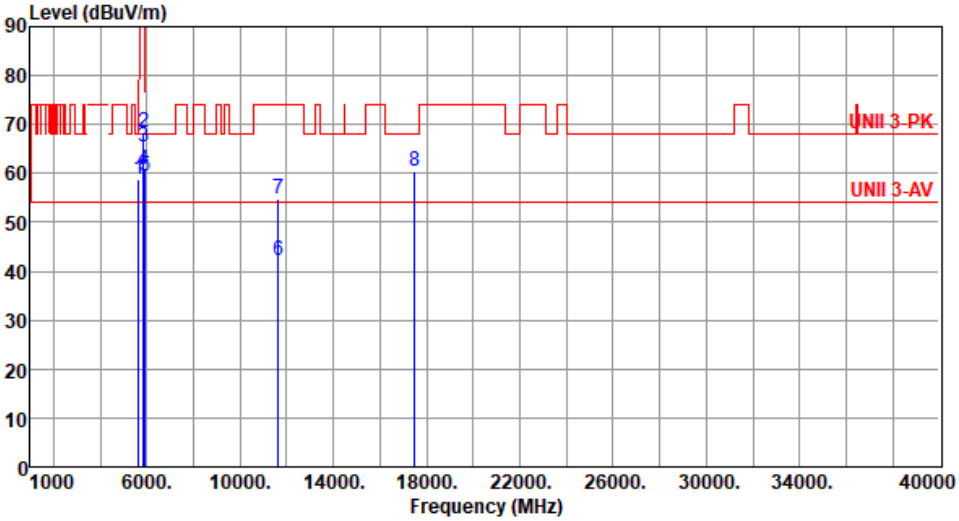


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5650.00	58.92	68.20	-9.28	54.11	4.81	Peak	145	168
2	5925.00	58.35	68.20	-9.85	52.74	5.61	Peak	145	168
3	11570.00	42.32	54.00	-11.68	28.07	14.25	Average	100	54
4	11570.00	53.35	74.00	-20.65	39.10	14.25	Peak	100	54
5	17355.00	60.15	68.20	-8.05	42.24	17.91	Peak	100	44

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).

Modulation	ax HE20_RU52	**Test Freq. (MHz)**	5825
Polarization	Horizontal		

Test By :Brad Wu Temperature(℃):24 Humidity(%):66

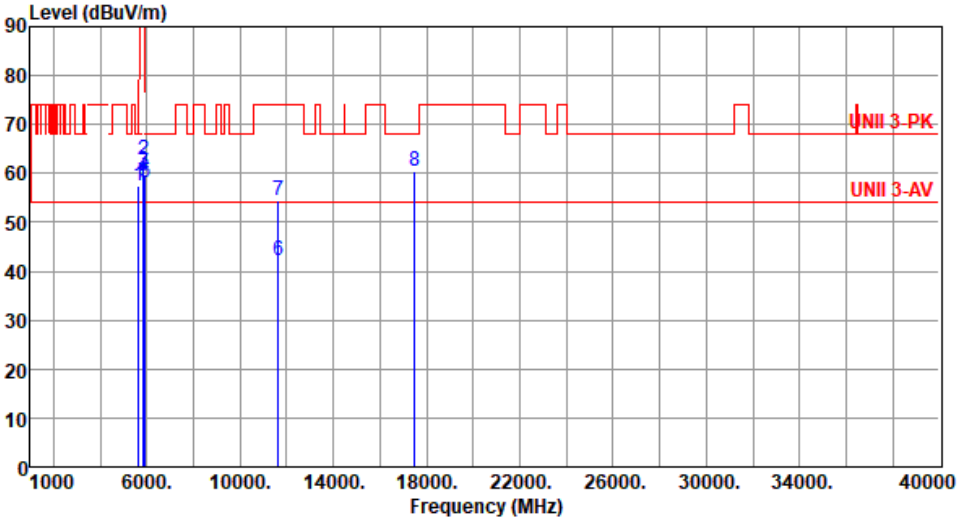


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5650.00	58.76	68.20	-9.44	53.95	4.81	Peak	155	66
2	5850.00	68.39	122.20	-53.81	62.74	5.65	Peak	155	66
3	5855.00	65.56	110.80	-45.24	59.91	5.65	Peak	155	66
4	5875.00	60.61	105.20	-44.59	54.95	5.66	Peak	155	66
5	5925.00	59.47	68.20	-8.73	53.86	5.61	Peak	155	66
6	11650.00	42.22	54.00	-11.78	28.32	13.90	Average	100	47
7	11650.00	54.71	74.00	-19.29	40.81	13.90	Peak	100	47
8	17475.00	60.58	68.20	-7.62	42.03	18.55	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).

Modulation	ax HE20_RU52	**Test Freq. (MHz)**	5825
Polarization	Vertical		

Test By :Brad Wu Temperature(℃):24 Humidity(%):66



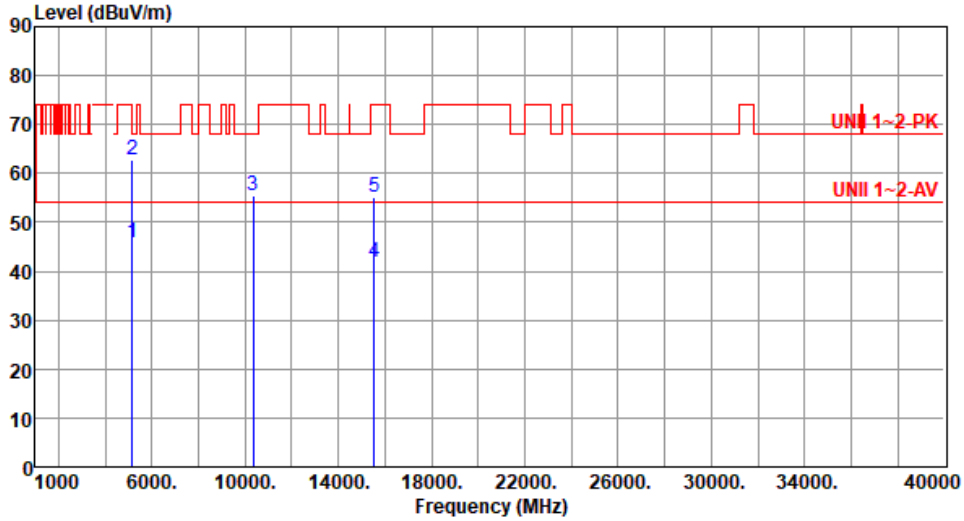
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5650.00	57.46	68.20	-10.74	52.65	4.81	Peak	146	177
2	5850.00	62.81	122.20	-59.39	57.16	5.65	Peak	146	177
3	5855.00	60.59	110.80	-50.21	54.94	5.65	Peak	146	177
4	5875.00	59.41	105.20	-45.79	53.75	5.66	Peak	146	177
5	5925.00	58.16	68.20	-10.04	52.55	5.61	Peak	146	177
6	11650.00	42.26	54.00	-11.74	28.36	13.90	Average	101	59
7	11650.00	54.57	74.00	-19.43	40.67	13.90	Peak	101	59
8	17475.00	60.52	68.20	-7.68	41.97	18.55	Peak	100	87

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).

Unwanted Emissions (Above 1GHz) for ax HE20_RU106

Modulation	ax HE20_RU106	**Test Freq. (MHz)**	5180
Polarization	Horizontal		

Test By :Brad Wu Temperature(℃):24 Humidity(%):66

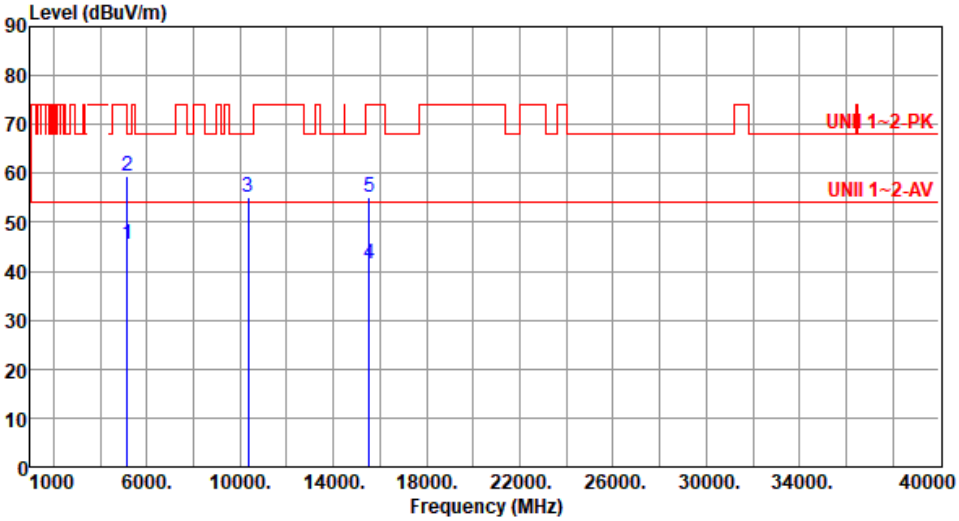


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	45.83	54.00	-8.17	40.82	5.01	Average	143	51
2	5150.00	62.77	74.00	-11.23	57.76	5.01	Peak	143	51
3	10360.00	55.34	68.20	-12.86	41.13	14.21	Peak	100	35
4	15540.00	41.72	54.00	-12.28	28.08	13.64	Average	100	61
5	15540.00	55.18	74.00	-18.82	41.54	13.64	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).

Modulation	ax HE20_RU106	**Test Freq. (MHz)**	5180
Polarization	Vertical		

Test By :Brad Wu Temperature(℃):24 Humidity(%):66

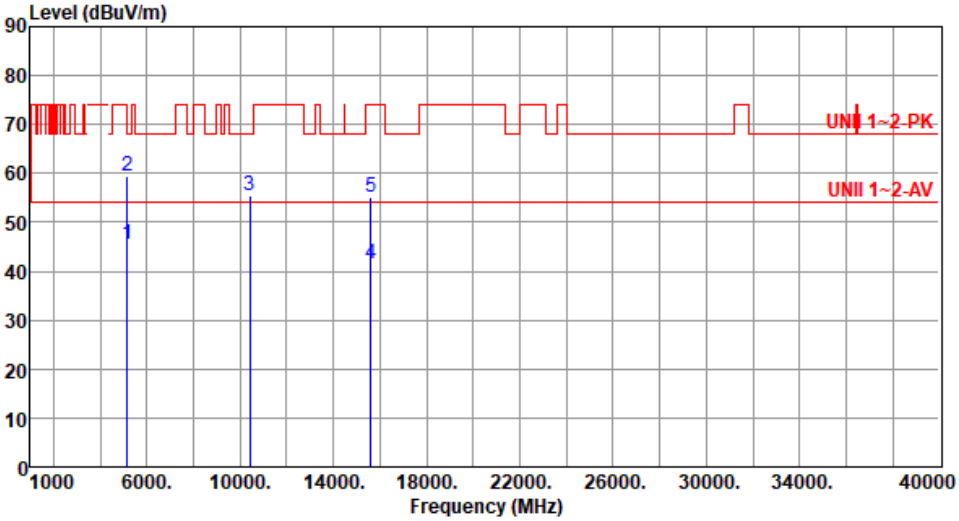


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	45.48	54.00	-8.52	40.47	5.01	Average	106	203
2	5150.00	59.36	74.00	-14.64	54.35	5.01	Peak	106	203
3	10360.00	55.29	68.20	-12.91	41.08	14.21	Peak	100	61
4	15540.00	41.62	54.00	-12.38	27.98	13.64	Average	100	47
5	15540.00	55.06	74.00	-18.94	41.42	13.64	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).

Modulation	ax HE20_RU106	**Test Freq. (MHz)**	5200
Polarization	Horizontal		

Test By :Brad Wu Temperature(℃):24 Humidity(%):66

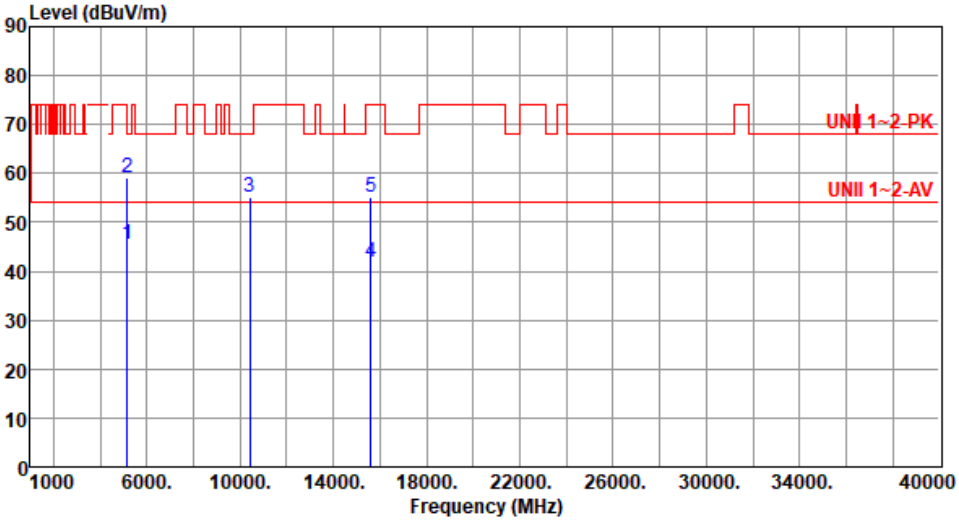


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	45.50	54.00	-8.50	40.49	5.01	Average	144	50
2	5150.00	59.30	74.00	-14.70	54.29	5.01	Peak	144	50
3	10400.00	55.32	68.20	-12.88	40.99	14.33	Peak	100	28
4	15600.00	41.49	54.00	-12.51	28.16	13.33	Average	100	19
5	15600.00	55.24	74.00	-18.76	41.91	13.33	Peak	100	19

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).

Modulation	ax HE20_RU106	**Test Freq. (MHz)**	5200
Polarization	Vertical		

Test By :Brad Wu Temperature(℃):24 Humidity(%):66

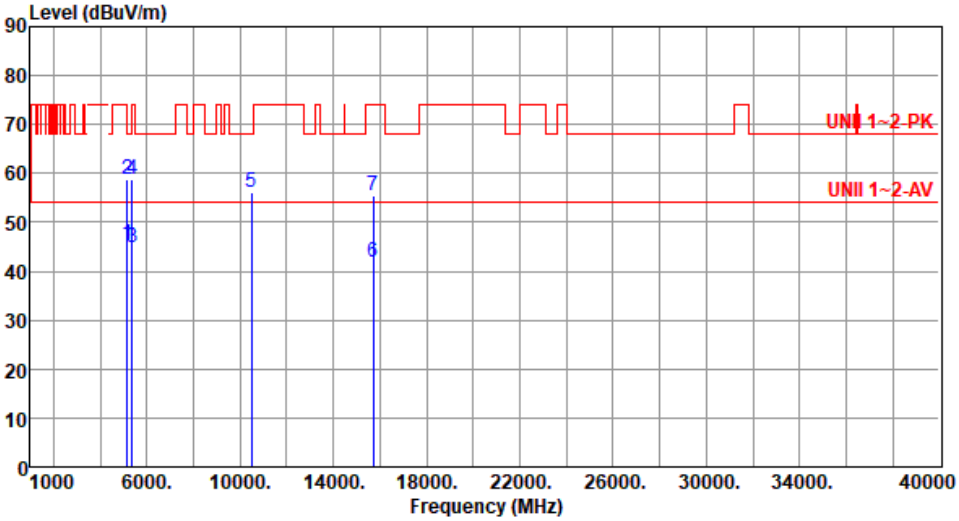


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	45.44	54.00	-8.56	40.43	5.01	Average	106	201
2	5150.00	59.21	74.00	-14.79	54.20	5.01	Peak	106	201
3	10400.00	55.18	68.20	-13.02	40.85	14.33	Peak	100	63
4	15600.00	41.93	54.00	-12.07	28.60	13.33	Average	100	39
5	15600.00	55.22	74.00	-18.78	41.89	13.33	Peak	100	39

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).

Modulation	ax HE20_RU106	**Test Freq. (MHz)**	5240
Polarization	Horizontal		

Test By :Brad Wu Temperature(℃):24 Humidity(%):66

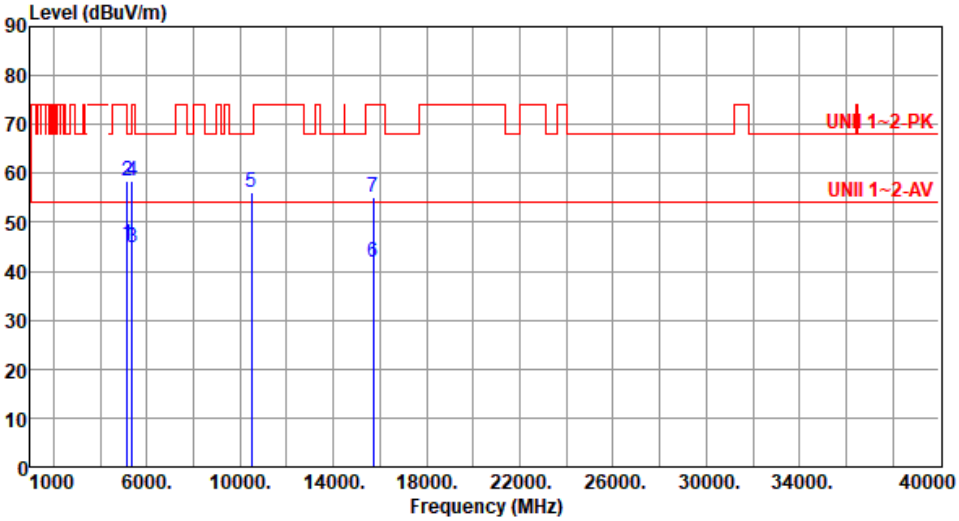


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	45.49	54.00	-8.51	40.48	5.01	Average	145	51
2	5150.00	58.76	74.00	-15.24	53.75	5.01	Peak	145	51
3	5350.00	44.98	54.00	-9.02	40.56	4.42	Average	145	51
4	5350.00	58.65	74.00	-15.35	54.23	4.42	Peak	145	51
5	10480.00	56.22	68.20	-11.98	41.76	14.46	Peak	100	74
6	15720.00	41.75	54.00	-12.25	28.33	13.42	Average	100	41
7	15720.00	55.36	74.00	-18.64	41.94	13.42	Peak	100	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).

Modulation	ax HE20_RU106	**Test Freq. (MHz)**	5240
Polarization	Vertical		

Test By :Brad Wu Temperature(℃):24 Humidity(%):66

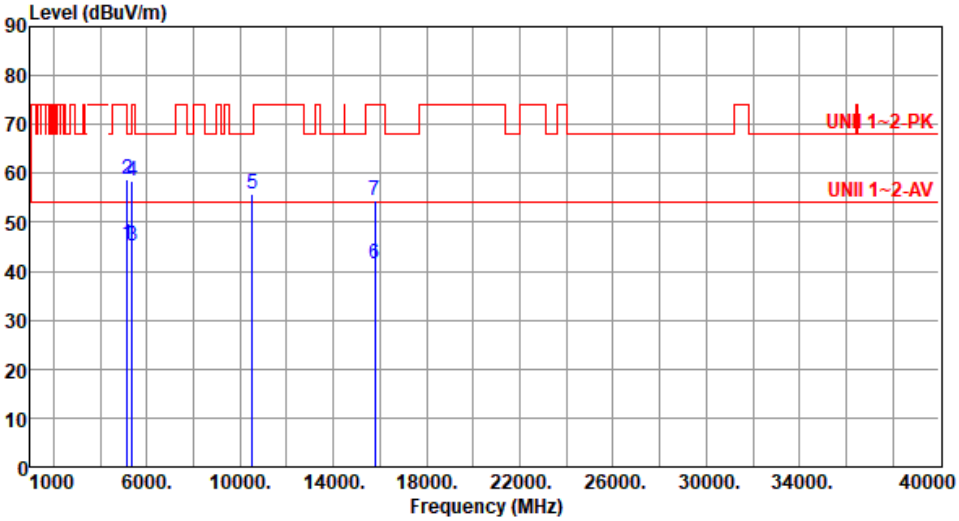


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	45.35	54.00	-8.65	40.34	5.01	Average	105	201
2	5150.00	58.61	74.00	-15.39	53.60	5.01	Peak	105	201
3	5350.00	44.84	54.00	-9.16	40.42	4.42	Average	105	201
4	5350.00	58.42	74.00	-15.58	54.00	4.42	Peak	105	201
5	10480.00	56.09	68.20	-12.11	41.63	14.46	Peak	100	57
6	15720.00	41.79	54.00	-12.21	28.37	13.42	Average	100	66
7	15720.00	55.28	74.00	-18.72	41.86	13.42	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).

Modulation	ax HE20_RU106	**Test Freq. (MHz)**	5260
Polarization	Horizontal		

Test By :Brad Wu Temperature(℃):24 Humidity(%):66

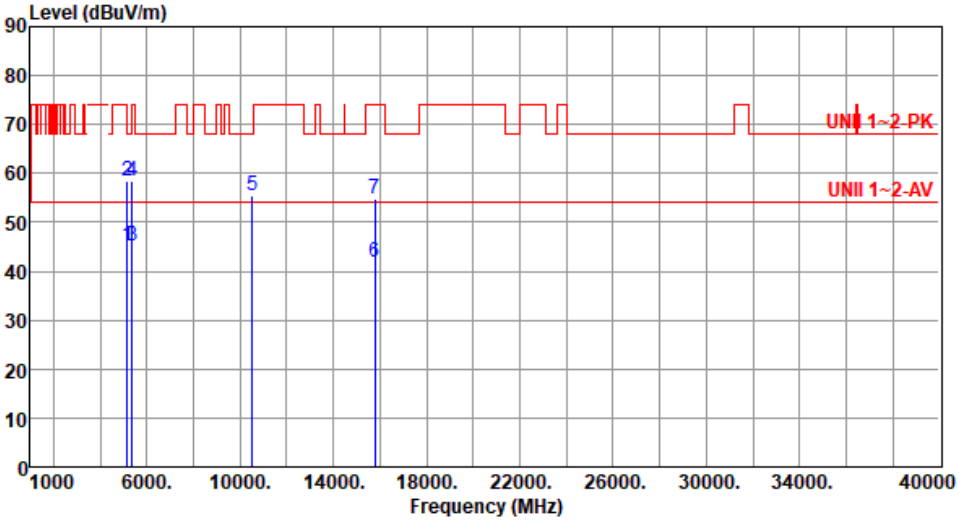


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	45.46	54.00	-8.54	40.45	5.01	Average	147	46
2	5150.00	58.69	74.00	-15.31	53.68	5.01	Peak	147	46
3	5350.00	45.16	54.00	-8.84	40.74	4.42	Average	147	46
4	5350.00	58.41	74.00	-15.59	53.99	4.42	Peak	147	46
5	10520.00	55.69	68.20	-12.51	41.22	14.47	Peak	100	51
6	15780.00	41.59	54.00	-12.41	28.11	13.48	Average	100	77
7	15780.00	54.62	74.00	-19.38	41.14	13.48	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).

Modulation	ax HE20_RU106	**Test Freq. (MHz)**	5260
Polarization	Vertical		

Test By :Brad Wu Temperature(℃):24 Humidity(%):66

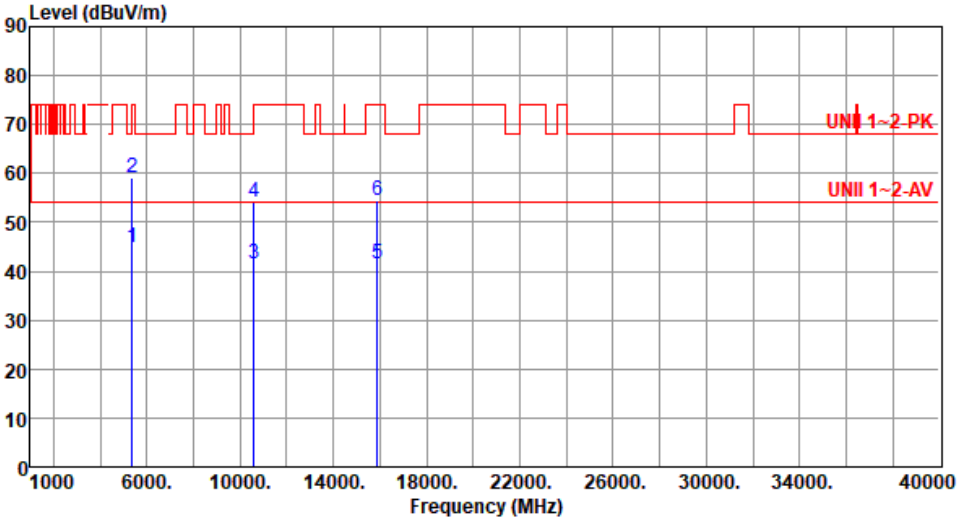


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	45.31	54.00	-8.69	40.30	5.01	Average	105	194
2	5150.00	58.46	74.00	-15.54	53.45	5.01	Peak	105	194
3	5350.00	45.08	54.00	-8.92	40.66	4.42	Average	105	194
4	5350.00	58.33	74.00	-15.67	53.91	4.42	Peak	105	194
5	10520.00	55.41	68.20	-12.79	40.94	14.47	Peak	100	72
6	15780.00	41.68	54.00	-12.32	28.20	13.48	Average	100	29
7	15780.00	54.76	74.00	-19.24	41.28	13.48	Peak	100	29

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Modulation	ax HE20_RU106	**Test Freq. (MHz)**	5300
Polarization	Horizontal		

Test By :Brad Wu Temperature(℃):24 Humidity(%):66

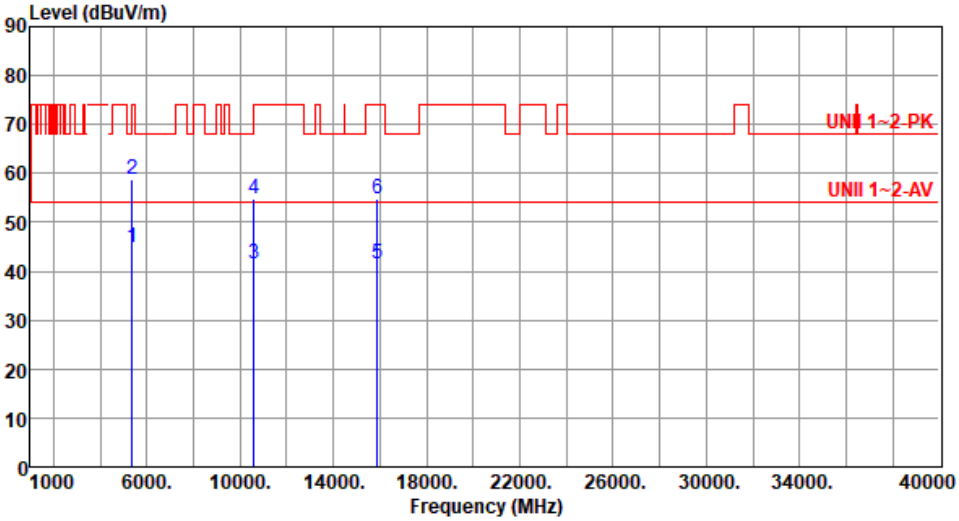


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5350.00	44.98	54.00	-9.02	40.56	4.42	Average	154	43
2	5350.00	59.08	74.00	-14.92	54.66	4.42	Peak	154	43
3	10600.00	41.37	54.00	-12.63	27.02	14.35	Average	100	29
4	10600.00	54.16	74.00	-19.84	39.81	14.35	Peak	100	29
5	15900.00	41.42	54.00	-12.58	27.85	13.57	Average	100	46
6	15900.00	54.48	74.00	-19.52	40.91	13.57	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).

Modulation	ax HE20_RU106	**Test Freq. (MHz)**	5300
Polarization	Vertical		

Test By :Brad Wu Temperature(℃):24 Humidity(%):66

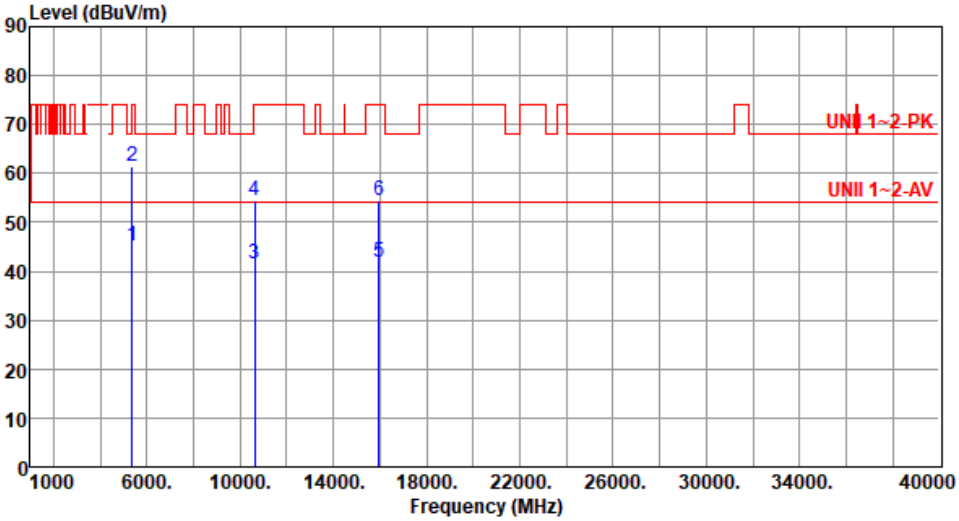


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5350.00	44.86	54.00	-9.14	40.44	4.42	Average	106	191
2	5350.00	58.94	74.00	-15.06	54.52	4.42	Peak	106	191
3	10600.00	41.51	54.00	-12.49	27.16	14.35	Average	102	48
4	10600.00	54.82	74.00	-19.18	40.47	14.35	Peak	102	48
5	15900.00	41.37	54.00	-12.63	27.80	13.57	Average	100	57
6	15900.00	54.65	74.00	-19.35	41.08	13.57	Peak	100	57

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).

Modulation	ax HE20_RU106	**Test Freq. (MHz)**	5320
Polarization	Horizontal		

Test By :Brad Wu Temperature(℃):24 Humidity(%):66

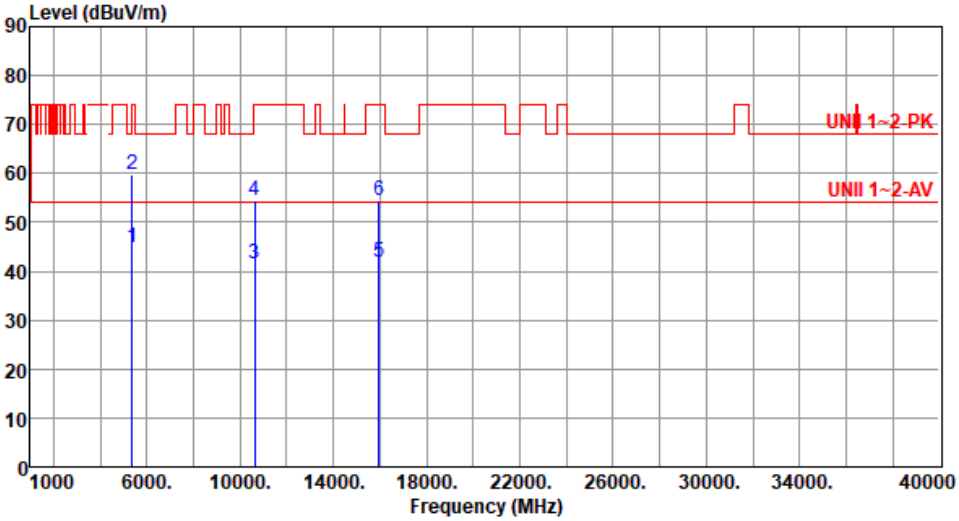


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5350.00	45.04	54.00	-8.96	40.62	4.42	Average	152	41
2	5350.00	61.56	74.00	-12.44	57.14	4.42	Peak	152	41
3	10640.00	41.42	54.00	-12.58	27.05	14.37	Average	100	56
4	10640.00	54.49	74.00	-19.51	40.12	14.37	Peak	100	56
5	15960.00	41.79	54.00	-12.21	28.11	13.68	Average	100	75
6	15960.00	54.55	74.00	-19.45	40.87	13.68	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).

Modulation	ax HE20_RU106	**Test Freq. (MHz)**	5320
Polarization	Vertical		

Test By :Brad Wu Temperature(℃):24 Humidity(%):66

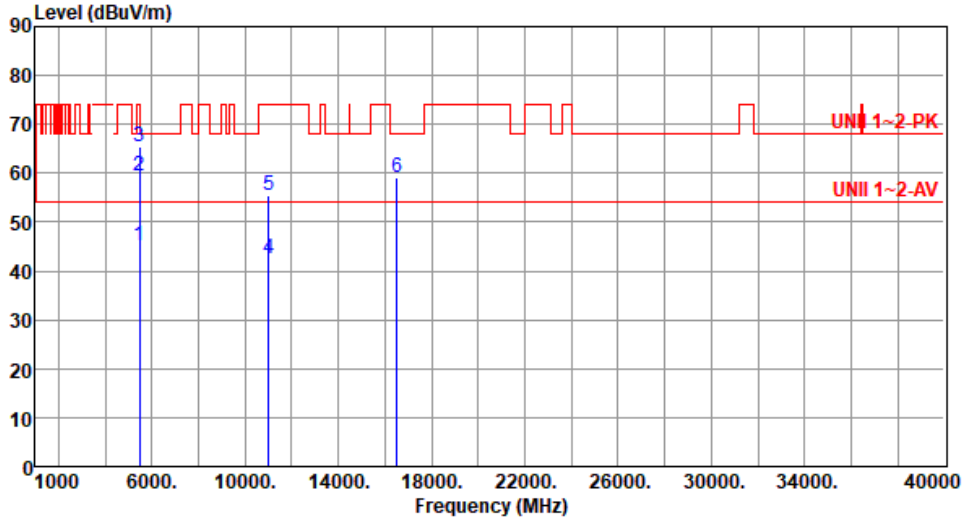


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5350.00	44.98	54.00	-9.02	40.56	4.42	Average	116	192
2	5350.00	59.92	74.00	-14.08	55.50	4.42	Peak	116	192
3	10640.00	41.46	54.00	-12.54	27.09	14.37	Average	100	45
4	10640.00	54.55	74.00	-19.45	40.18	14.37	Peak	100	45
5	15960.00	41.89	54.00	-12.11	28.21	13.68	Average	100	56
6	15960.00	54.56	74.00	-19.44	40.88	13.68	Peak	100	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).

Modulation	ax HE20_RU106	**Test Freq. (MHz)**	5500
Polarization	Horizontal		

Test By :Brad Wu Temperature(℃):24 Humidity(%):66

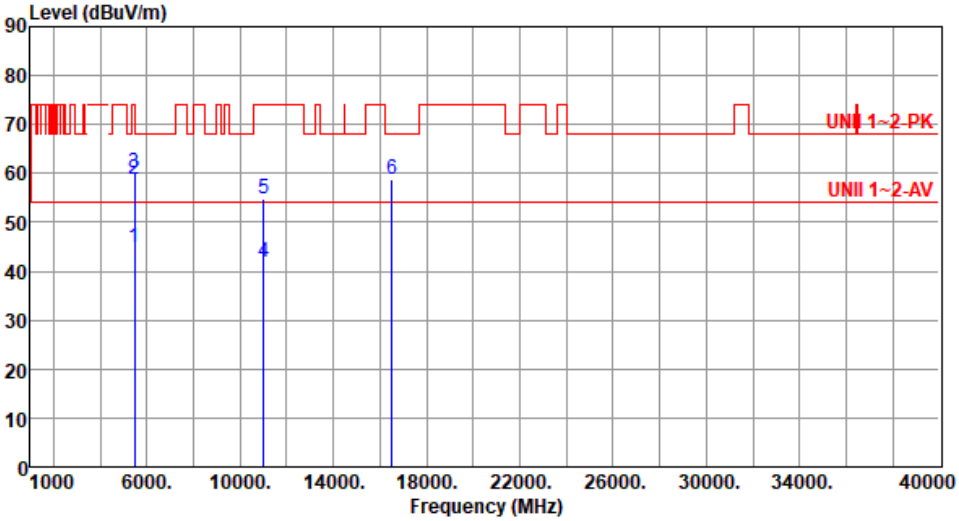


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	45.07	54.00	-8.93	40.40	4.67	Average	149	49
2	5460.00	59.50	74.00	-14.50	54.83	4.67	Peak	149	49
3	5470.00	65.38	68.20	-2.82	60.68	4.70	Peak	149	49
4	11000.00	42.46	54.00	-11.54	27.81	14.65	Average	100	75
5	11000.00	55.34	74.00	-18.66	40.69	14.65	Peak	100	75
6	16500.00	58.95	68.20	-9.25	42.61	16.34	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).

Modulation	ax HE20_RU106	**Test Freq. (MHz)**	5500
Polarization	Vertical		

Test By :Brad Wu Temperature(℃):24 Humidity(%):66

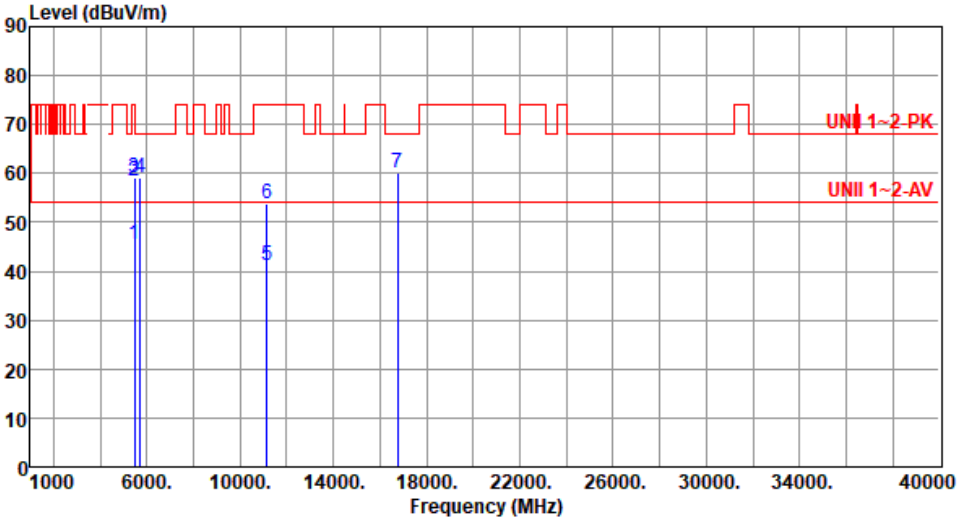


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	44.86	54.00	-9.14	40.19	4.67	Average	115	182
2	5460.00	58.91	74.00	-15.09	54.24	4.67	Peak	115	182
3	5470.00	60.02	68.20	-8.18	55.32	4.70	Peak	115	182
4	11000.00	41.86	54.00	-12.14	27.21	14.65	Average	100	56
5	11000.00	54.79	74.00	-19.21	40.14	14.65	Peak	100	56
6	16500.00	58.75	68.20	-9.45	42.41	16.34	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).

Modulation	ax HE20_RU106	**Test Freq. (MHz)**	5580
Polarization	Horizontal		

Test By :Brad Wu Temperature(℃):24 Humidity(%):66

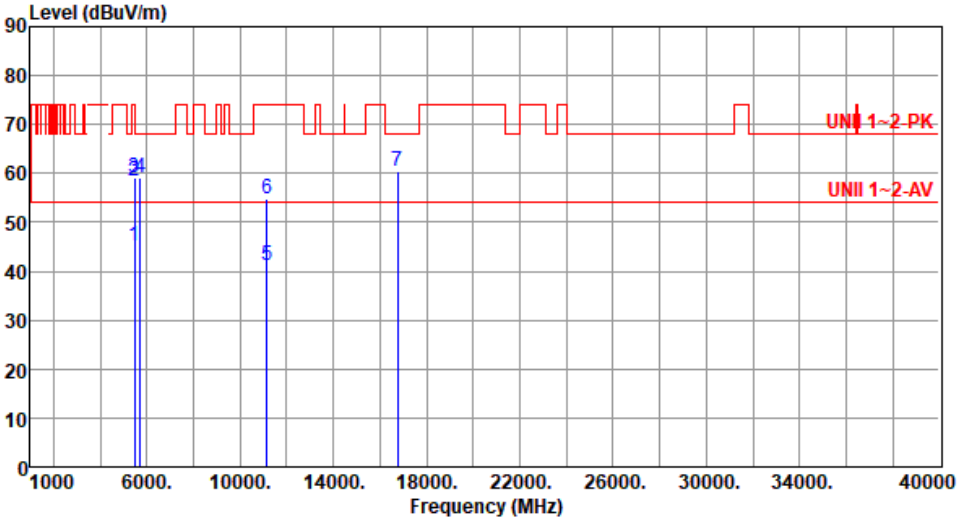


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	45.36	54.00	-8.64	40.69	4.67	Average	151	47
2	5460.00	58.59	74.00	-15.41	53.92	4.67	Peak	151	47
3	5470.00	59.02	68.20	-9.18	54.32	4.70	Peak	151	47
4	5725.00	59.26	68.20	-8.94	54.09	5.17	Peak	151	47
5	11160.00	41.24	54.00	-12.76	27.27	13.97	Average	100	46
6	11160.00	53.96	74.00	-20.04	39.99	13.97	Peak	100	46
7	16740.00	60.04	68.20	-8.16	42.87	17.17	Peak	100	59

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).

Modulation	ax HE20_RU106	**Test Freq. (MHz)**	5580
Polarization	Vertical		

Test By :Brad Wu Temperature(℃):24 Humidity(%):66

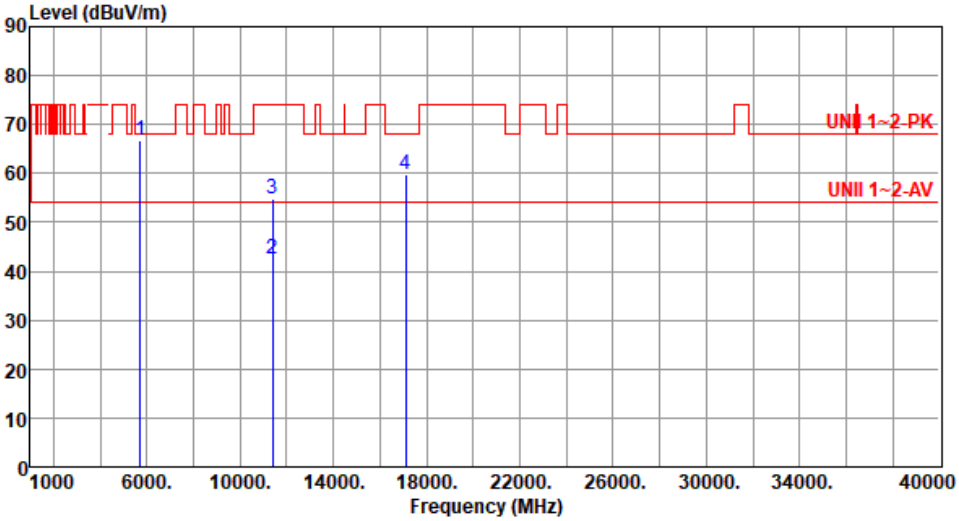


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	45.15	54.00	-8.85	40.48	4.67	Average	128	174
2	5460.00	58.42	74.00	-15.58	53.75	4.67	Peak	128	174
3	5470.00	58.96	68.20	-9.24	54.26	4.70	Peak	128	174
4	5725.00	59.11	68.20	-9.09	53.94	5.17	Peak	128	174
5	11160.00	41.25	54.00	-12.75	27.28	13.97	Average	100	58
6	11160.00	54.76	74.00	-19.24	40.79	13.97	Peak	100	58
7	16740.00	60.29	68.20	-7.91	43.12	17.17	Peak	100	31

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Modulation	ax HE20_RU106	**Test Freq. (MHz)**	5700
Polarization	Horizontal		

Test By :Brad Wu Temperature(℃):23 Humidity(%):66

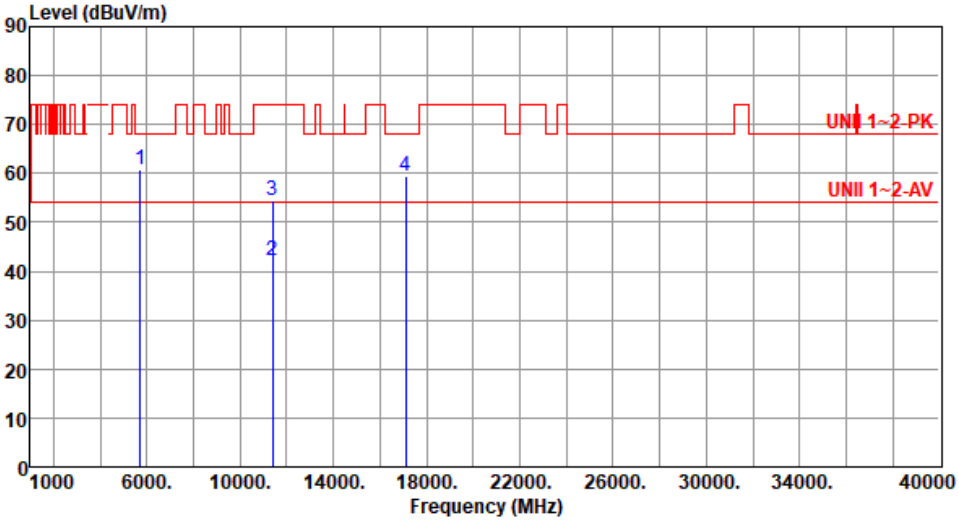


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5725.00	66.73	68.20	-1.47	61.56	5.17	Peak	144	61
2	11400.00	42.36	54.00	-11.64	28.22	14.14	Average	100	56
3	11400.00	54.91	74.00	-19.09	40.77	14.14	Peak	100	56
4	17100.00	59.82	68.20	-8.38	42.40	17.42	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).

Modulation	ax HE20_RU106	**Test Freq. (MHz)**	5700
Polarization	Vertical		

Test By :Brad Wu Temperature(℃):23 Humidity(%):66

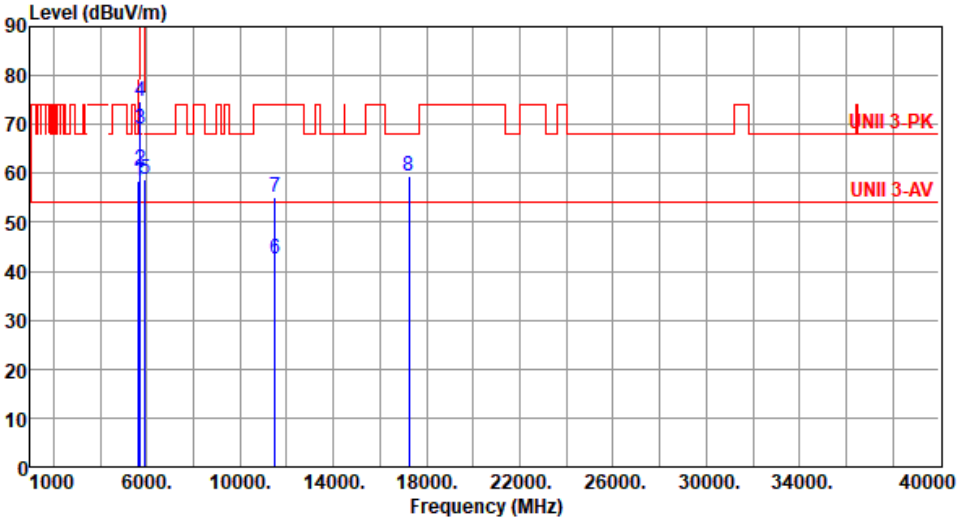


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5725.00	60.92	68.20	-7.28	55.75	5.17	Peak	142	171
2	11400.00	42.19	54.00	-11.81	28.05	14.14	Average	100	58
3	11400.00	54.63	74.00	-19.37	40.49	14.14	Peak	100	58
4	17100.00	59.56	68.20	-8.64	42.14	17.42	Peak	100	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).

Modulation	ax HE20_RU106	**Test Freq. (MHz)**	5745
Polarization	Horizontal		

Test By :Brad Wu Temperature(℃):23 Humidity(%):66

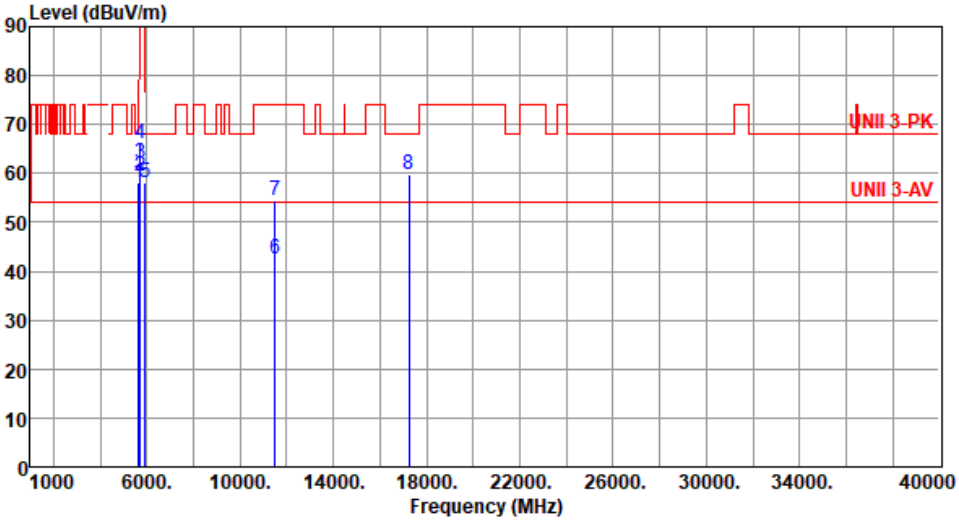


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5650.00	58.45	68.20	-9.75	53.64	4.81	Peak	159	61
2	5700.00	60.71	105.20	-44.49	55.69	5.02	Peak	159	61
3	5720.00	68.99	110.80	-41.81	63.85	5.14	Peak	159	61
4	5725.00	74.58	122.20	-47.62	69.41	5.17	Peak	159	61
5	5925.00	58.85	68.20	-9.35	53.24	5.61	Peak	159	61
6	11490.00	42.36	54.00	-11.64	27.97	14.39	Average	100	65
7	11490.00	55.11	74.00	-18.89	40.72	14.39	Peak	100	65
8	17235.00	59.48	68.20	-8.72	42.02	17.46	Peak	100	81

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).

Modulation	ax HE20_RU106	**Test Freq. (MHz)**	5745
Polarization	Vertical		

Test By :Brad Wu Temperature(℃):23 Humidity(%):66

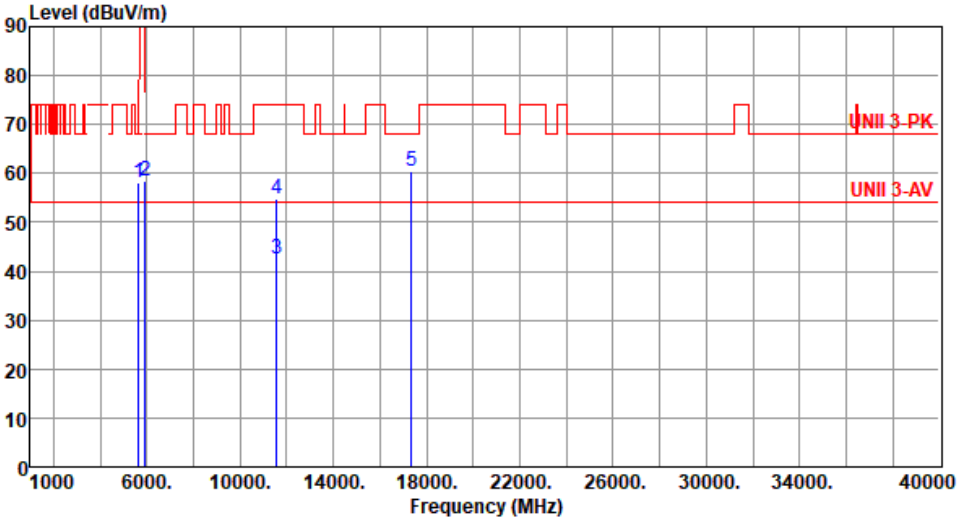


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5650.00	58.21	68.20	-9.99	53.40	4.81	Peak	149	182
2	5700.00	59.35	105.20	-45.85	54.33	5.02	Peak	149	182
3	5720.00	62.06	110.80	-48.74	56.92	5.14	Peak	149	182
4	5725.00	66.11	122.20	-56.09	60.94	5.17	Peak	149	182
5	5925.00	58.14	68.20	-10.06	52.53	5.61	Peak	149	182
6	11490.00	42.46	54.00	-11.54	28.07	14.39	Average	100	79
7	11490.00	54.58	74.00	-19.42	40.19	14.39	Peak	100	79
8	17235.00	59.85	68.20	-8.35	42.39	17.46	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).

Modulation	ax HE20_RU106	**Test Freq. (MHz)**	5785
Polarization	Horizontal		

Test By :Brad Wu Temperature(℃):23 Humidity(%):66

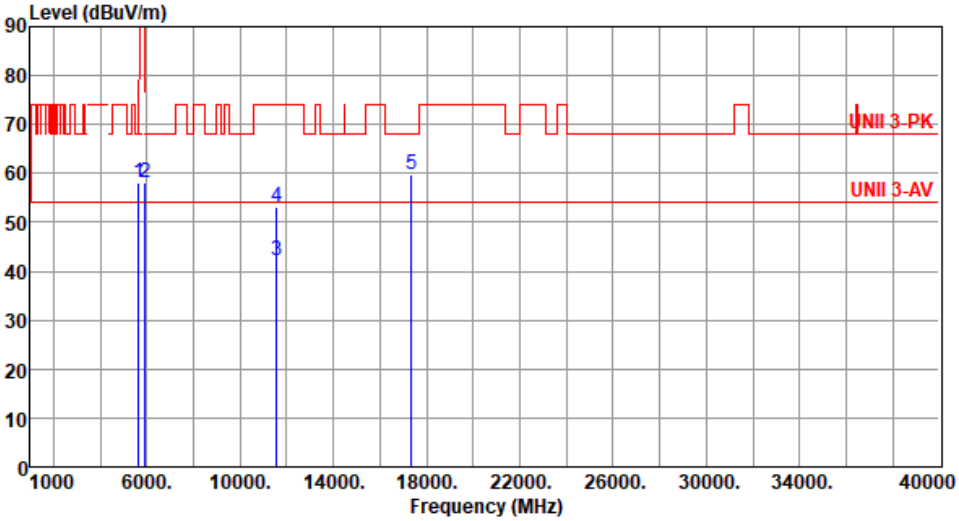


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5650.00	58.23	68.20	-9.97	53.42	4.81	Peak	155	63
2	5925.00	58.45	68.20	-9.75	52.84	5.61	Peak	155	63
3	11570.00	42.44	54.00	-11.56	28.19	14.25	Average	100	63
4	11570.00	54.95	74.00	-19.05	40.70	14.25	Peak	100	63
5	17355.00	60.52	68.20	-7.68	42.61	17.91	Peak	100	31

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Modulation	ax HE20_RU106	**Test Freq. (MHz)**	5785
Polarization	Vertical		

Test By :Brad Wu Temperature(℃):23 Humidity(%):66

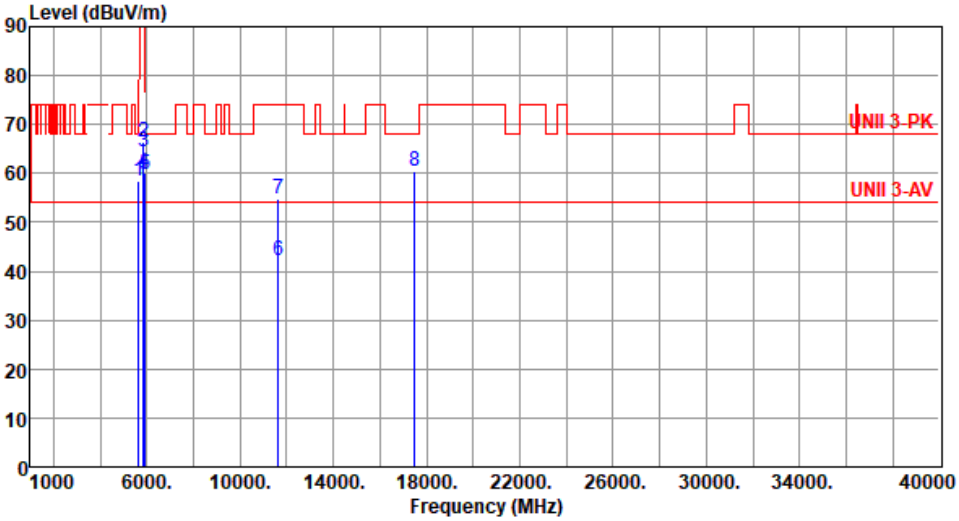


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5650.00	58.11	68.20	-10.09	53.30	4.81	Peak	141	165
2	5925.00	58.24	68.20	-9.96	52.63	5.61	Peak	141	165
3	11570.00	42.26	54.00	-11.74	28.01	14.25	Average	100	66
4	11570.00	53.29	74.00	-20.71	39.04	14.25	Peak	100	66
5	17355.00	59.84	68.20	-8.36	41.93	17.91	Peak	100	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).

Modulation	ax HE20_RU106	**Test Freq. (MHz)**	5825
Polarization	Horizontal		

Test By :Brad Wu Temperature(℃):23 Humidity(%):66

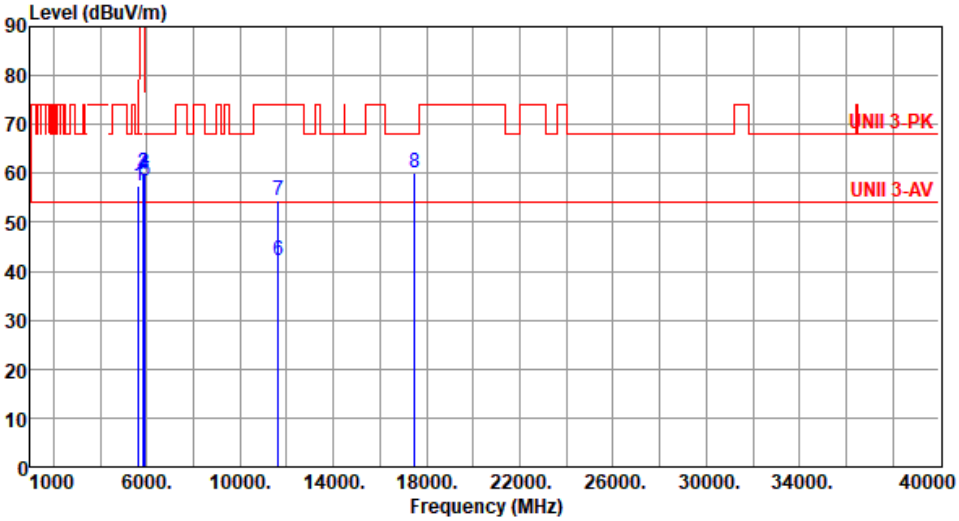


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5650.00	58.36	68.20	-9.84	53.55	4.81	Peak	144	68
2	5850.00	66.29	122.20	-55.91	60.64	5.65	Peak	144	68
3	5855.00	64.57	110.80	-46.23	58.92	5.65	Peak	144	68
4	5875.00	59.96	105.20	-45.24	54.30	5.66	Peak	144	68
5	5925.00	59.63	68.20	-8.57	54.02	5.61	Peak	144	68
6	11650.00	42.19	54.00	-11.81	28.29	13.90	Average	100	57
7	11650.00	54.68	74.00	-19.32	40.78	13.90	Peak	100	57
8	17475.00	60.41	68.20	-7.79	41.86	18.55	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).

Modulation	ax HE20_RU106	**Test Freq. (MHz)**	5825
Polarization	Vertical		

Test By :Brad Wu Temperature(℃):23 Humidity(%):66



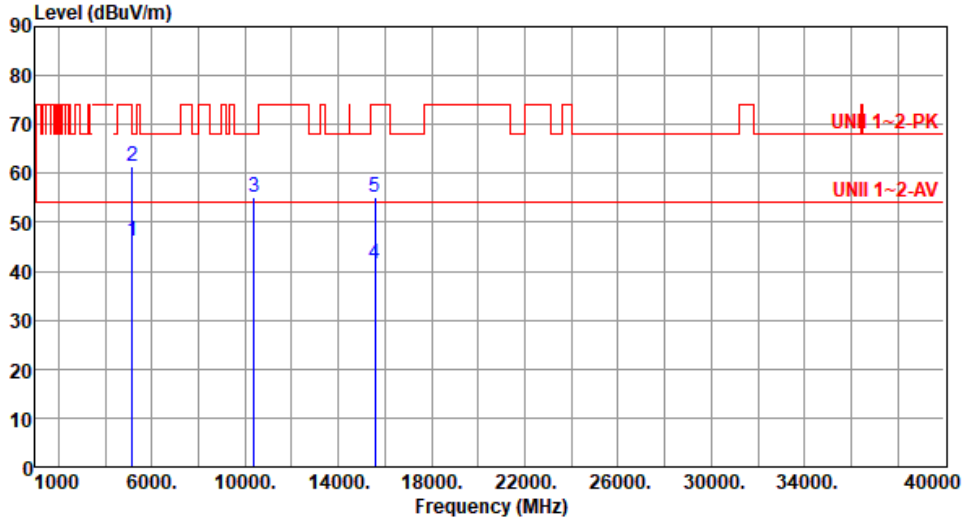
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5650.00	57.56	68.20	-10.64	52.75	4.81	Peak	142	171
2	5850.00	60.25	122.20	-61.95	54.60	5.65	Peak	142	171
3	5855.00	60.11	110.80	-50.69	54.46	5.65	Peak	142	171
4	5875.00	59.84	105.20	-45.36	54.18	5.66	Peak	142	171
5	5925.00	58.45	68.20	-9.75	52.84	5.61	Peak	142	171
6	11650.00	42.21	54.00	-11.79	28.31	13.90	Average	100	54
7	11650.00	54.53	74.00	-19.47	40.63	13.90	Peak	100	54
8	17475.00	60.23	68.20	-7.97	41.68	18.55	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).

Unwanted Emissions (Above 1GHz) for ax HE40_RU242

Modulation	ax HE40_RU242	**Test Freq. (MHz)**	5190
Polarization	Horizontal		

Test By :Brad Wu Temperature(℃):23 Humidity(%):66

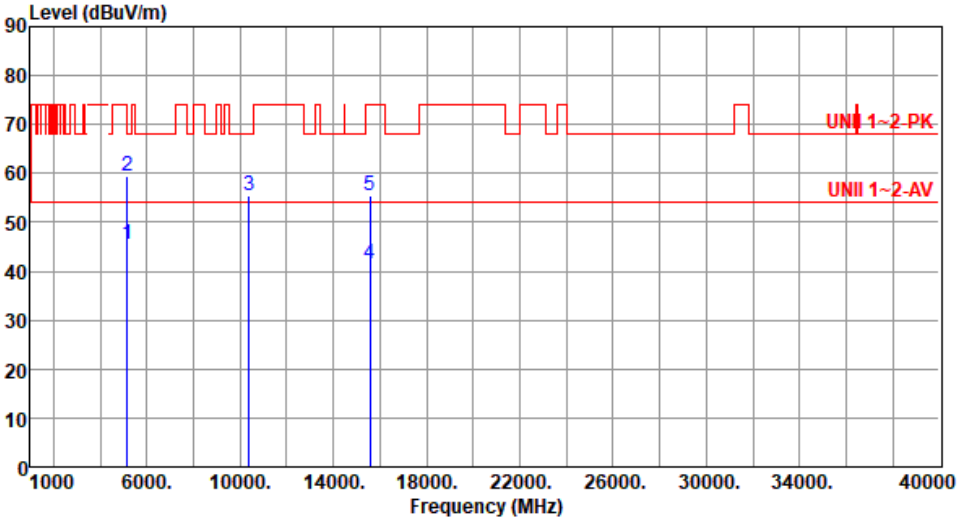


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	46.01	54.00	-7.99	41.00	5.01	Average	133	51
2	5150.00	61.33	74.00	-12.67	56.32	5.01	Peak	133	51
3	10380.00	55.29	68.20	-12.91	41.02	14.27	Peak	100	26
4	15570.00	41.65	54.00	-12.35	28.17	13.48	Average	100	67
5	15570.00	55.21	74.00	-18.79	41.73	13.48	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).

Modulation	ax HE40_RU242	**Test Freq. (MHz)**	5190
Polarization	Vertical		

Test By :Brad Wu Temperature(℃):23 Humidity(%):66

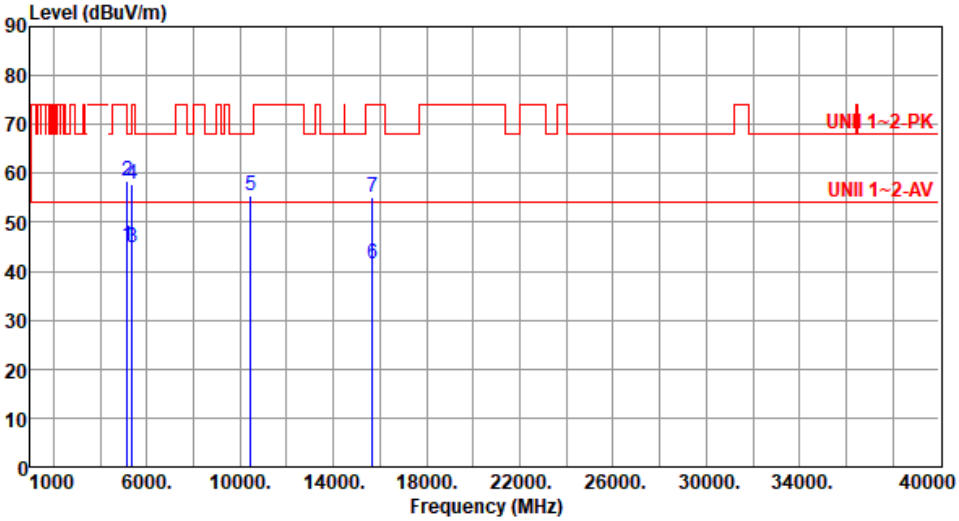


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	45.44	54.00	-8.56	40.43	5.01	Average	133	169
2	5150.00	59.61	74.00	-14.39	54.60	5.01	Peak	133	169
3	10380.00	55.31	68.20	-12.89	41.04	14.27	Peak	100	28
4	15570.00	41.46	54.00	-12.54	27.98	13.48	Average	100	21
5	15570.00	55.34	74.00	-18.66	41.86	13.48	Peak	100	21

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).

Modulation	ax HE40_RU242	**Test Freq. (MHz)**	5230
Polarization	Horizontal		

Test By :Brad Wu Temperature(℃):23 Humidity(%):66

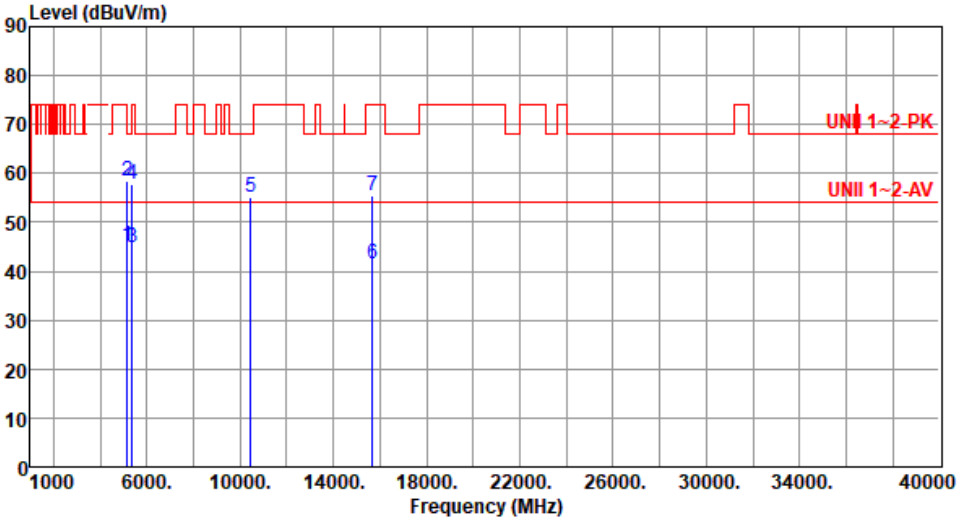


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	45.26	54.00	-8.74	40.25	5.01	Average	134	50
2	5150.00	58.46	74.00	-15.54	53.45	5.01	Peak	134	50
3	5350.00	44.85	54.00	-9.15	40.43	4.42	Average	134	50
4	5350.00	57.91	74.00	-16.09	53.49	4.42	Peak	134	50
5	10460.00	55.52	68.20	-12.68	41.09	14.43	Peak	100	53
6	15690.00	41.51	54.00	-12.49	28.11	13.40	Average	100	46
7	15690.00	55.12	74.00	-18.88	41.72	13.40	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).

Modulation	ax HE40_RU242	**Test Freq. (MHz)**	5230
Polarization	Vertical		

Test By :Brad Wu Temperature(℃):23 Humidity(%):66

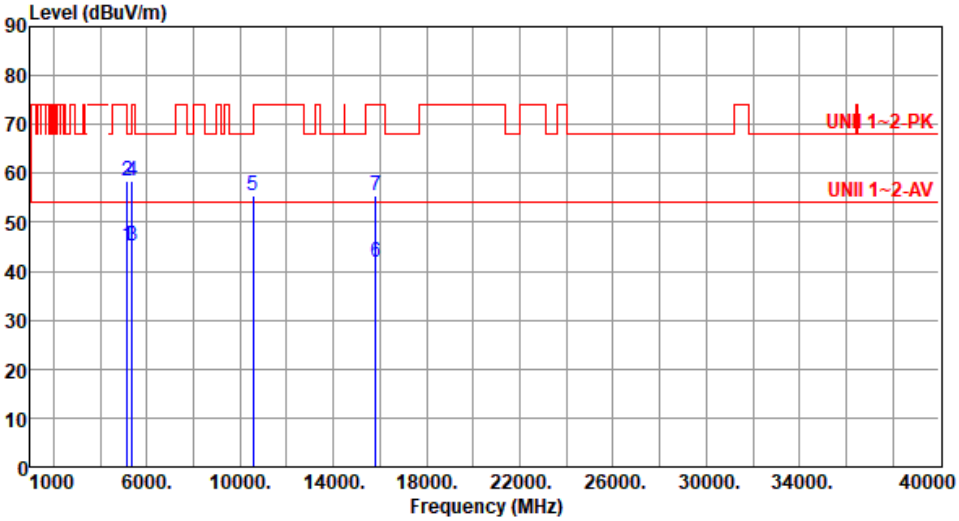


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	45.14	54.00	-8.86	40.13	5.01	Average	133	169
2	5150.00	58.31	74.00	-15.69	53.30	5.01	Peak	133	169
3	5350.00	44.76	54.00	-9.24	40.34	4.42	Average	133	169
4	5350.00	57.82	74.00	-16.18	53.40	4.42	Peak	133	169
5	10460.00	55.28	68.20	-12.92	40.85	14.43	Peak	100	42
6	15690.00	41.59	54.00	-12.41	28.19	13.40	Average	100	25
7	15690.00	55.48	74.00	-18.52	42.08	13.40	Peak	100	25

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Modulation	ax HE40_RU242	**Test Freq. (MHz)**	5270
Polarization	Horizontal		

Test By :Brad Wu Temperature(℃):23 Humidity(%):66

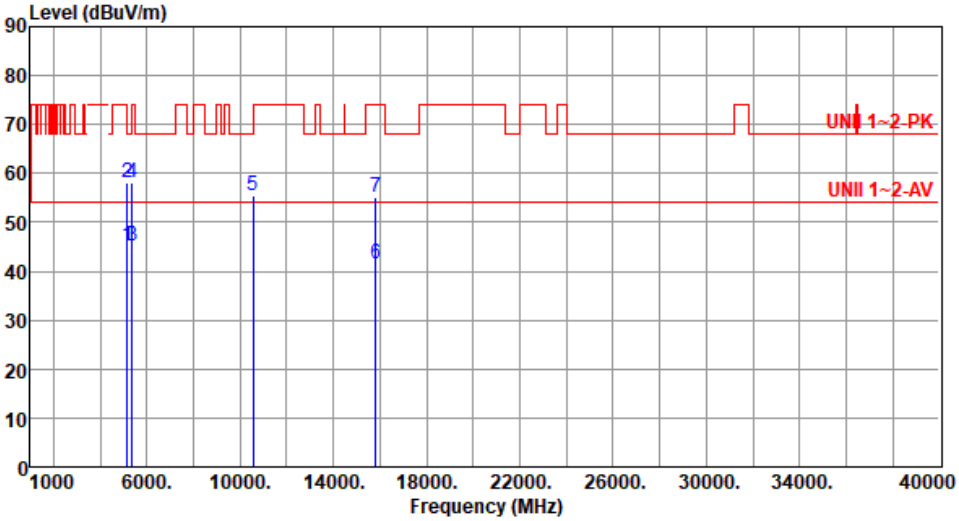


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	45.29	54.00	-8.71	40.28	5.01	Average	152	44
2	5150.00	58.36	74.00	-15.64	53.35	5.01	Peak	152	44
3	5350.00	45.25	54.00	-8.75	40.83	4.42	Average	152	44
4	5350.00	58.29	74.00	-15.71	53.87	4.42	Peak	152	44
5	10540.00	55.56	68.20	-12.64	41.12	14.44	Peak	100	63
6	15810.00	41.72	54.00	-12.28	28.22	13.50	Average	100	29
7	15810.00	55.49	74.00	-18.51	41.99	13.50	Peak	100	29

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Modulation	ax HE40_RU242	**Test Freq. (MHz)**	5270
Polarization	Vertical		

Test By :Brad Wu Temperature(℃):23 Humidity(%):66

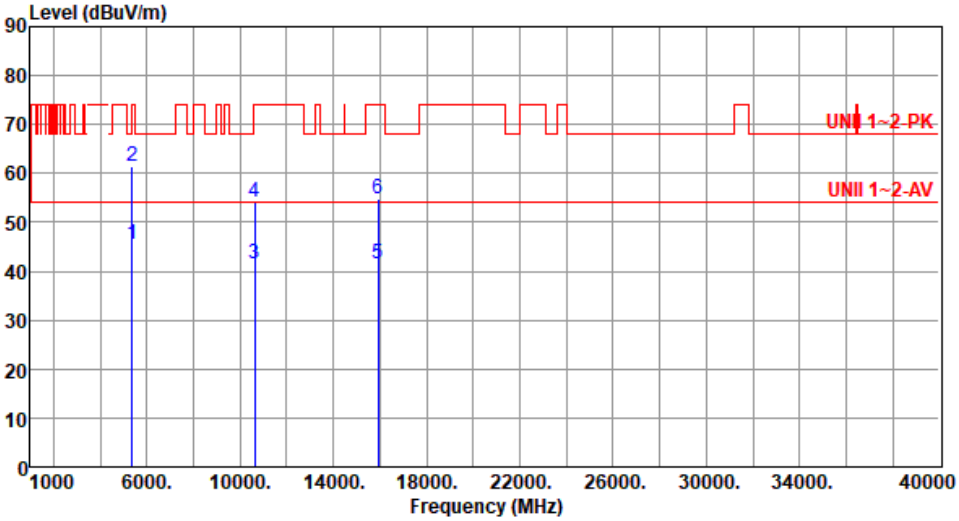


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	45.16	54.00	-8.84	40.15	5.01	Average	136	169
2	5150.00	58.21	74.00	-15.79	53.20	5.01	Peak	136	169
3	5350.00	45.14	54.00	-8.86	40.72	4.42	Average	136	169
4	5350.00	58.17	74.00	-15.83	53.75	4.42	Peak	136	169
5	10540.00	55.43	68.20	-12.77	40.99	14.44	Peak	100	27
6	15810.00	41.38	54.00	-12.62	27.88	13.50	Average	100	15
7	15810.00	55.26	74.00	-18.74	41.76	13.50	Peak	100	15

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Modulation	ax HE40_RU242	**Test Freq. (MHz)**	5310
Polarization	Horizontal		

Test By :Brad Wu Temperature(℃):23 Humidity(%):66

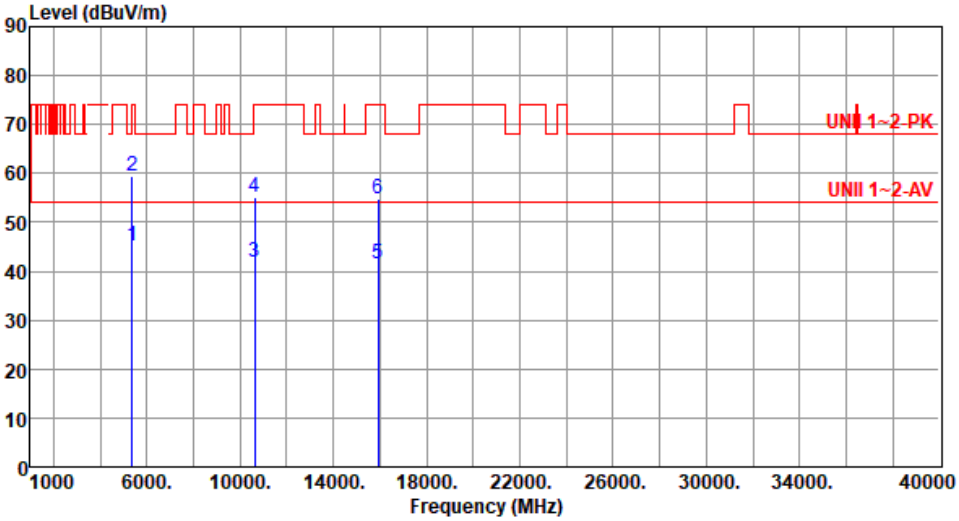


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5350.00	45.38	54.00	-8.62	40.96	4.42	Average	171	43
2	5350.00	61.54	74.00	-12.46	57.12	4.42	Peak	171	43
3	10620.00	41.49	54.00	-12.51	27.13	14.36	Average	105	23
4	10620.00	54.18	74.00	-19.82	39.82	14.36	Peak	105	23
5	15930.00	41.62	54.00	-12.38	27.99	13.63	Average	100	32
6	15930.00	54.67	74.00	-19.33	41.04	13.63	Peak	100	32

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).

Modulation	ax HE40_RU242	**Test Freq. (MHz)**	5310
Polarization	Vertical		

Test By :Brad Wu Temperature(℃):23 Humidity(%):66

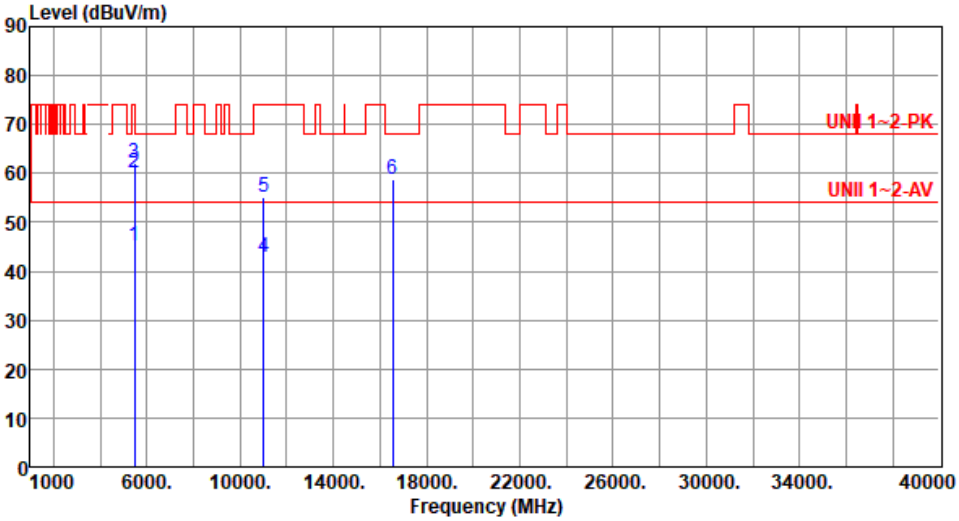


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5350.00	45.06	54.00	-8.94	40.64	4.42	Average	142	168
2	5350.00	59.41	74.00	-14.59	54.99	4.42	Peak	142	168
3	10620.00	41.71	54.00	-12.29	27.35	14.36	Average	100	35
4	10620.00	55.26	74.00	-18.74	40.90	14.36	Peak	100	35
5	15930.00	41.62	54.00	-12.38	27.99	13.63	Average	100	48
6	15930.00	54.93	74.00	-19.07	41.30	13.63	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).

Modulation	ax HE40_RU242	**Test Freq. (MHz)**	5510
Polarization	Horizontal		

Test By :Brad Wu Temperature(℃):23 Humidity(%):66

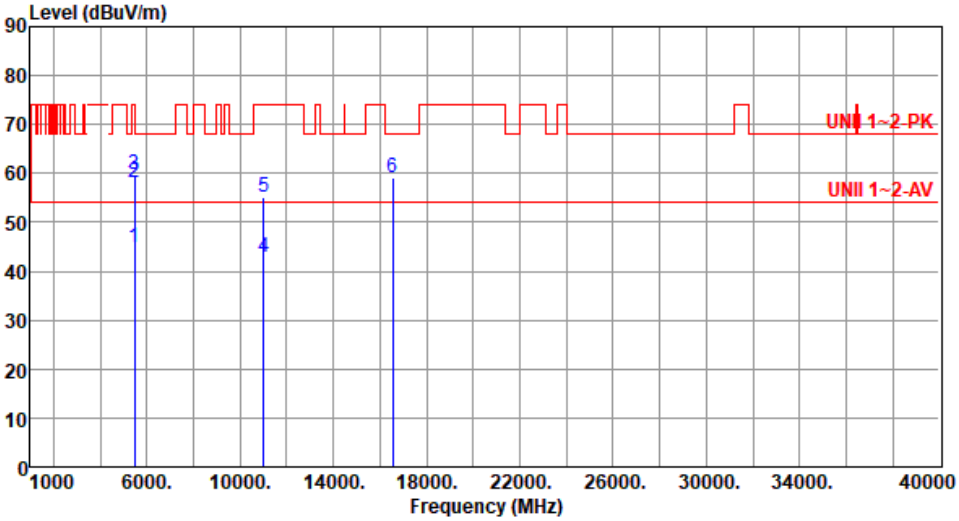


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	45.23	54.00	-8.77	40.56	4.67	Average	170	54
2	5460.00	60.18	74.00	-13.82	55.51	4.67	Peak	170	54
3	5470.00	62.22	68.20	-5.98	57.52	4.70	Peak	170	54
4	11020.00	42.85	54.00	-11.15	28.29	14.56	Average	100	45
5	11020.00	55.26	74.00	-18.74	40.70	14.56	Peak	100	45
6	16530.00	58.82	68.20	-9.38	42.58	16.24	Peak	100	31

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Modulation	ax HE40_RU242	**Test Freq. (MHz)**	5510
Polarization	Vertical		

Test By :Brad Wu Temperature(℃):23 Humidity(%):66

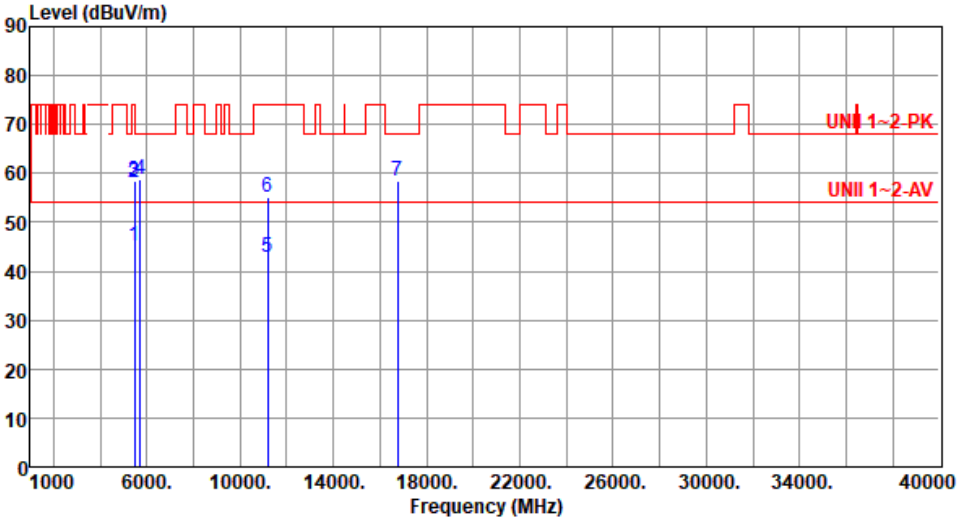


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	44.86	54.00	-9.14	40.19	4.67	Average	155	176
2	5460.00	58.21	74.00	-15.79	53.54	4.67	Peak	155	176
3	5470.00	59.75	68.20	-8.45	55.05	4.70	Peak	155	176
4	11020.00	42.75	54.00	-11.25	28.19	14.56	Average	100	65
5	11020.00	55.27	74.00	-18.73	40.71	14.56	Peak	100	65
6	16530.00	58.96	68.20	-9.24	42.72	16.24	Peak	100	54

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).

Modulation	ax HE40_RU242	**Test Freq. (MHz)**	5590
Polarization	Horizontal		

Test By :Brad Wu Temperature(℃):23 Humidity(%):66

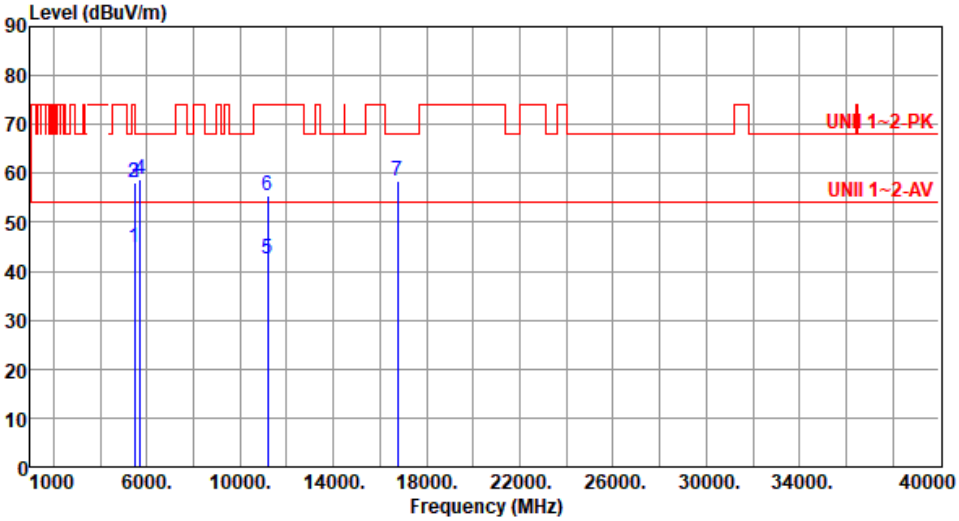


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	45.04	54.00	-8.96	40.37	4.67	Average	149	57
2	5460.00	58.22	74.00	-15.78	53.55	4.67	Peak	149	57
3	5470.00	58.32	68.20	-9.88	53.62	4.70	Peak	149	57
4	5725.00	58.86	68.20	-9.34	53.69	5.17	Peak	149	57
5	11180.00	42.81	54.00	-11.19	28.93	13.88	Average	100	36
6	11180.00	55.19	74.00	-18.81	41.31	13.88	Peak	100	36
7	16770.00	58.52	68.20	-9.68	41.17	17.35	Peak	100	25

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Modulation	ax HE40_RU242	**Test Freq. (MHz)**	5590
Polarization	Vertical		

Test By :Brad Wu Temperature(℃):23 Humidity(%):66

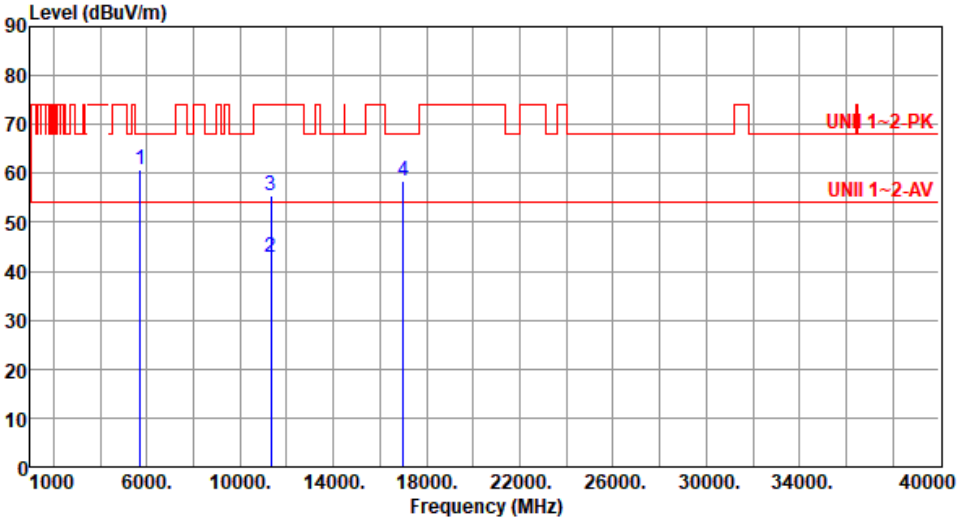


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	44.96	54.00	-9.04	40.29	4.67	Average	162	174
2	5460.00	58.02	74.00	-15.98	53.35	4.67	Peak	162	174
3	5470.00	58.11	68.20	-10.09	53.41	4.70	Peak	162	174
4	5725.00	58.72	68.20	-9.48	53.55	5.17	Peak	162	174
5	11180.00	42.46	54.00	-11.54	28.58	13.88	Average	100	65
6	11180.00	55.38	74.00	-18.62	41.50	13.88	Peak	100	65
7	16770.00	58.29	68.20	-9.91	40.94	17.35	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).

Modulation	ax HE40_RU242	**Test Freq. (MHz)**	5670
Polarization	Horizontal		

Test By :Brad Wu Temperature(℃):23 Humidity(%):66

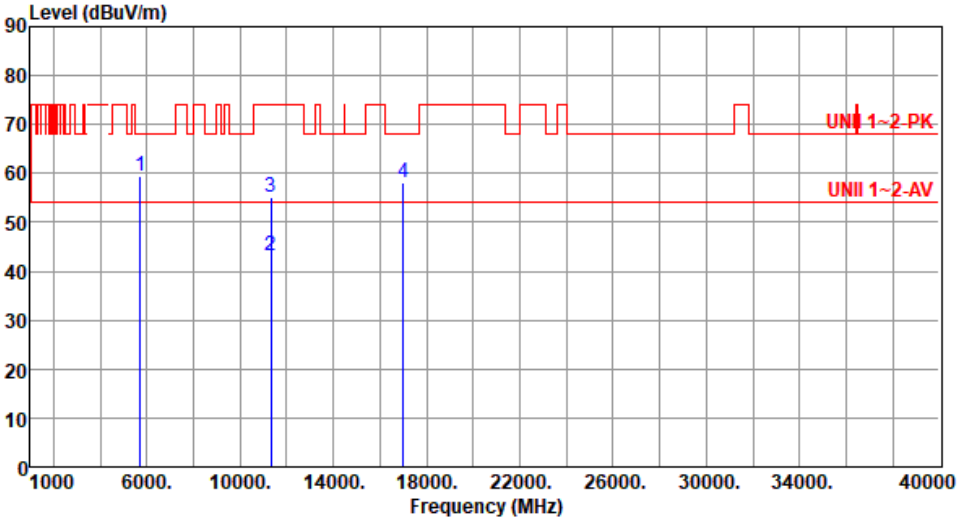


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5725.00	60.92	68.20	-7.28	55.75	5.17	Peak	158	62
2	11340.00	42.86	54.00	-11.14	28.88	13.98	Average	100	65
3	11340.00	55.47	74.00	-18.53	41.49	13.98	Peak	100	65
4	17010.00	58.34	68.20	-9.86	41.09	17.25	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).

Modulation	ax HE40_RU242	**Test Freq. (MHz)**	5670
Polarization	Vertical		

Test By :Brad Wu Temperature(℃):23 Humidity(%):66

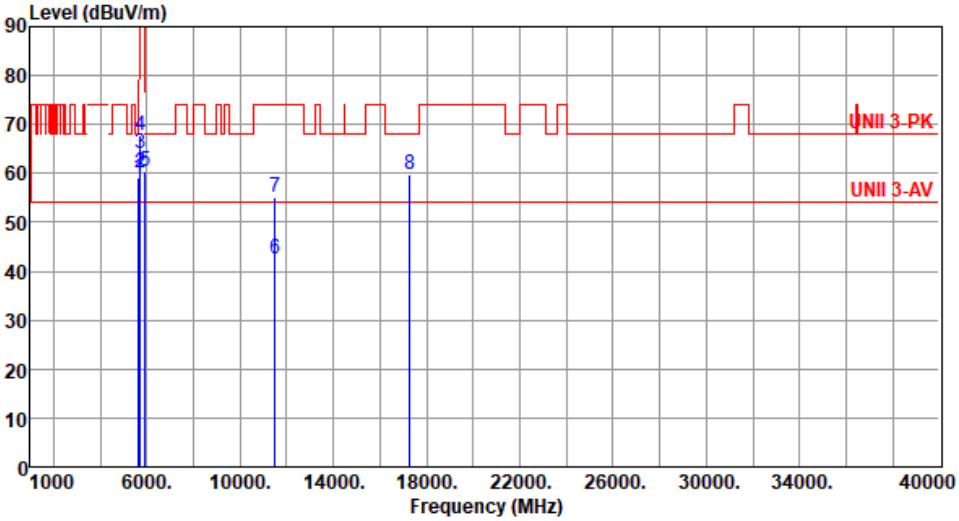


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5725.00	59.51	68.20	-8.69	54.34	5.17	Peak	162	171
2	11340.00	43.04	54.00	-10.96	29.06	13.98	Average	100	51
3	11340.00	55.29	74.00	-18.71	41.31	13.98	Peak	100	51
4	17010.00	58.11	68.20	-10.09	40.86	17.25	Peak	103	15

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Modulation	ax HE40_RU242	**Test Freq. (MHz)**	5755
Polarization	Horizontal		

Test By :Brad Wu Temperature(℃):23 Humidity(%):66

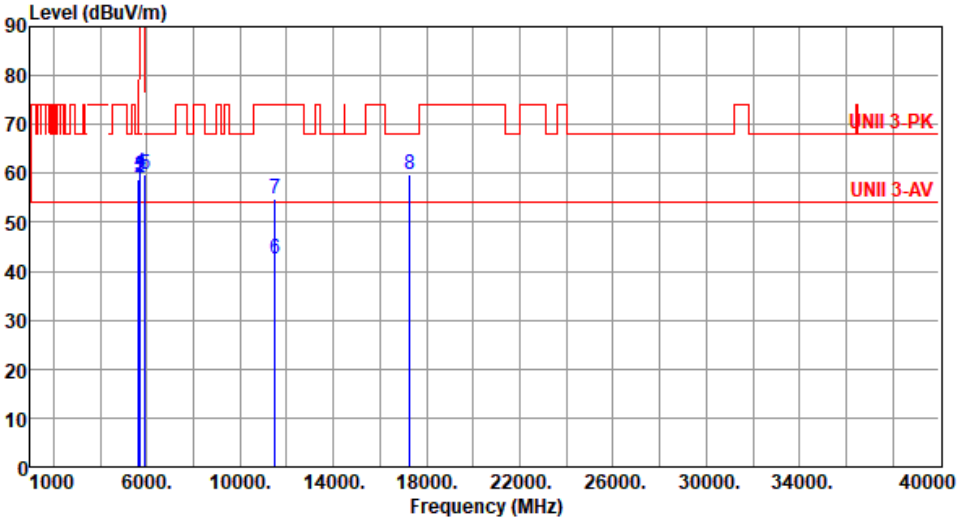


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5650.00	59.02	68.20	-9.18	54.21	4.81	Peak	159	70
2	5700.00	59.98	105.20	-45.22	54.96	5.02	Peak	159	70
3	5720.00	64.06	110.80	-46.74	58.92	5.14	Peak	159	70
4	5725.00	67.63	122.20	-54.57	62.46	5.17	Peak	159	70
5	5925.00	60.42	68.20	-7.78	54.81	5.61	Peak	159	70
6	11510.00	42.61	54.00	-11.39	28.21	14.40	Average	100	35
7	11510.00	55.28	74.00	-18.72	40.88	14.40	Peak	100	35
8	17265.00	59.91	68.20	-8.29	42.41	17.50	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).

Modulation	ax HE40_RU242	**Test Freq. (MHz)**	5755
Polarization	Vertical		

Test By :Brad Wu Temperature(℃):23 Humidity(%):66

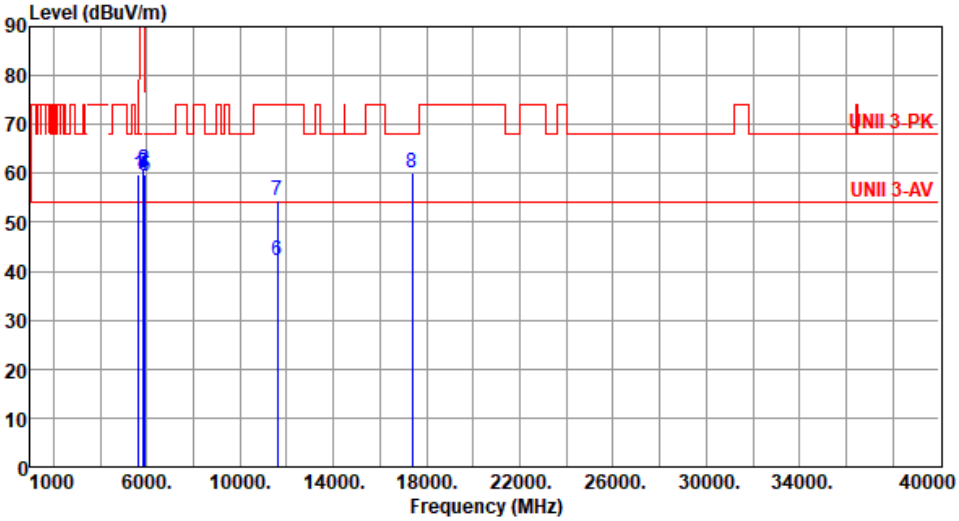


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5650.00	58.81	68.20	-9.39	54.00	4.81	Peak	156	159
2	5700.00	59.24	105.20	-45.96	54.22	5.02	Peak	156	159
3	5720.00	59.45	110.80	-51.35	54.31	5.14	Peak	156	159
4	5725.00	59.98	122.20	-62.22	54.81	5.17	Peak	156	159
5	5925.00	59.81	68.20	-8.39	54.20	5.61	Peak	156	159
6	11510.00	42.62	54.00	-11.38	28.22	14.40	Average	100	93
7	11510.00	54.82	74.00	-19.18	40.42	14.40	Peak	100	93
8	17265.00	59.74	68.20	-8.46	42.24	17.50	Peak	100	36

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Modulation	ax HE40_RU242	**Test Freq. (MHz)**	5795
Polarization	Horizontal		

Test By :Brad Wu Temperature(℃):23 Humidity(%):66

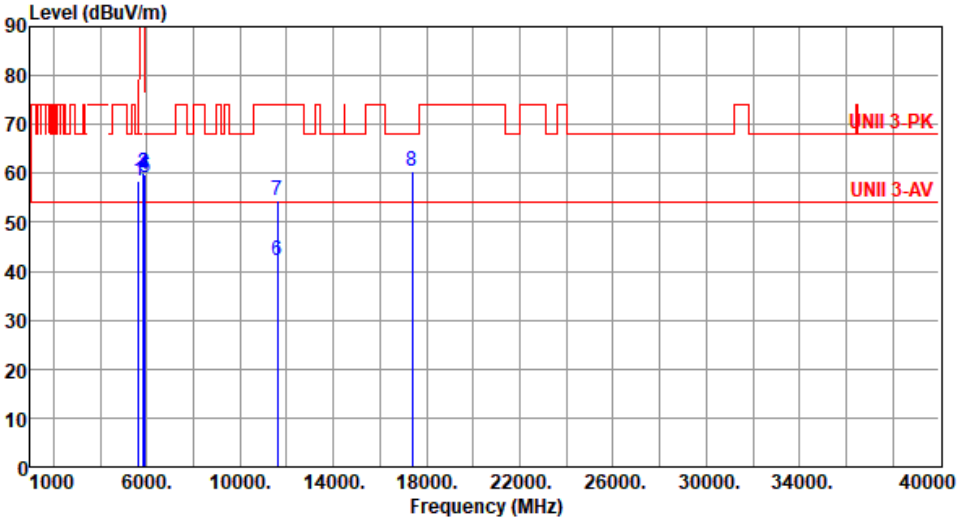


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5650.00	59.75	68.20	-8.45	54.94	4.81	Peak	158	71
2	5850.00	60.86	122.20	-61.34	55.21	5.65	Peak	158	71
3	5855.00	60.11	110.80	-50.69	54.46	5.65	Peak	158	71
4	5875.00	59.89	105.20	-45.31	54.23	5.66	Peak	158	71
5	5925.00	59.42	68.20	-8.78	53.81	5.61	Peak	158	71
6	11590.00	42.05	54.00	-11.95	27.86	14.19	Average	100	34
7	11590.00	54.39	74.00	-19.61	40.20	14.19	Peak	100	34
8	17385.00	60.26	68.20	-7.94	42.13	18.13	Peak	100	59

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).

Modulation	ax HE40_RU242	**Test Freq. (MHz)**	5795
Polarization	Vertical		

Test By :Brad Wu Temperature(℃):23 Humidity(%):66



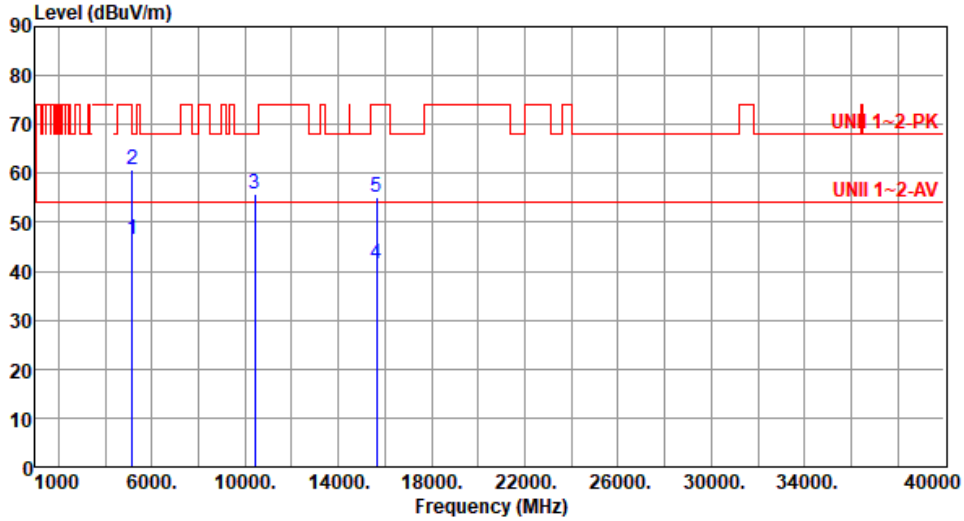
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5650.00	58.49	68.20	-9.71	53.68	4.81	Peak	164	159
2	5850.00	60.25	122.20	-61.95	54.60	5.65	Peak	164	159
3	5855.00	60.04	110.80	-50.76	54.39	5.65	Peak	164	159
4	5875.00	59.76	105.20	-45.44	54.10	5.66	Peak	164	159
5	5925.00	59.21	68.20	-8.99	53.60	5.61	Peak	164	159
6	11590.00	42.19	54.00	-11.81	28.00	14.19	Average	100	16
7	11590.00	54.47	74.00	-19.53	40.28	14.19	Peak	100	16
8	17385.00	60.45	68.20	-7.75	42.32	18.13	Peak	100	55

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).

Unwanted Emissions (Above 1GHz) for ax HE80_RU484

Modulation	ax HE80_RU484	**Test Freq. (MHz)**	5210
Polarization	Horizontal		

Test By :Brad Wu Temperature(℃):23 Humidity(%):66

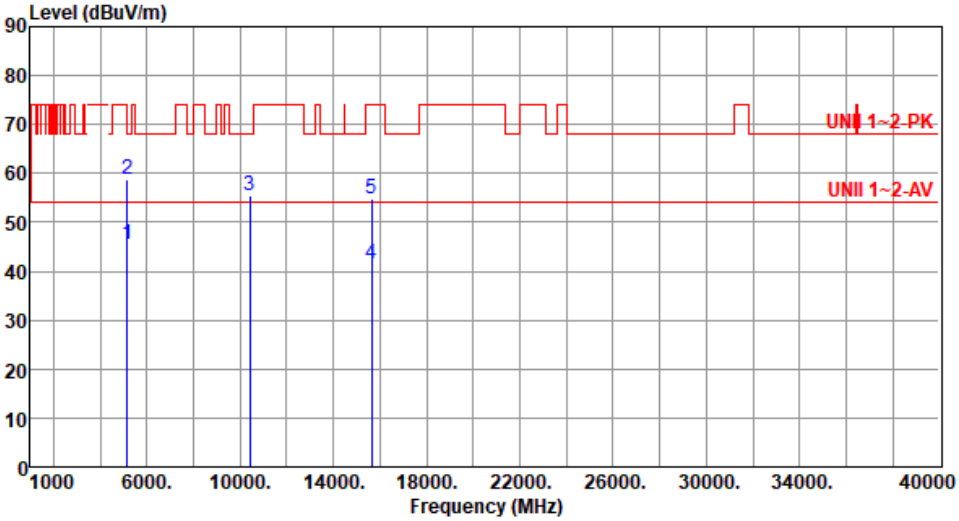


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	46.46	54.00	-7.54	41.45	5.01	Average	155	51
2	5150.00	60.86	74.00	-13.14	55.85	5.01	Peak	155	51
3	10420.00	55.67	68.20	-12.53	41.31	14.36	Peak	100	33
4	15630.00	41.52	54.00	-12.48	28.17	13.35	Average	100	59
5	15630.00	55.09	74.00	-18.91	41.74	13.35	Peak	100	59

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).

Modulation	ax HE80_RU484	**Test Freq. (MHz)**	5210
Polarization	Vertical		

Test By :Brad Wu Temperature(℃):23 Humidity(%):66

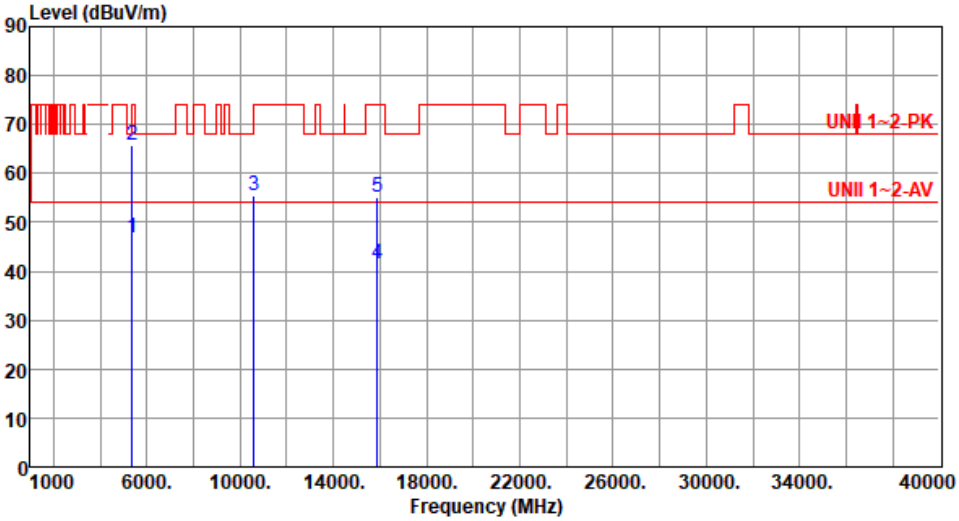


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	45.56	54.00	-8.44	40.55	5.01	Average	169	155
2	5150.00	58.79	74.00	-15.21	53.78	5.01	Peak	169	155
3	10420.00	55.43	68.20	-12.77	41.07	14.36	Peak	100	47
4	15630.00	41.62	54.00	-12.38	28.27	13.35	Average	100	59
5	15630.00	54.91	74.00	-19.09	41.56	13.35	Peak	100	59

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).

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

Test By :Brad Wu Temperature(℃):23 Humidity(%):66

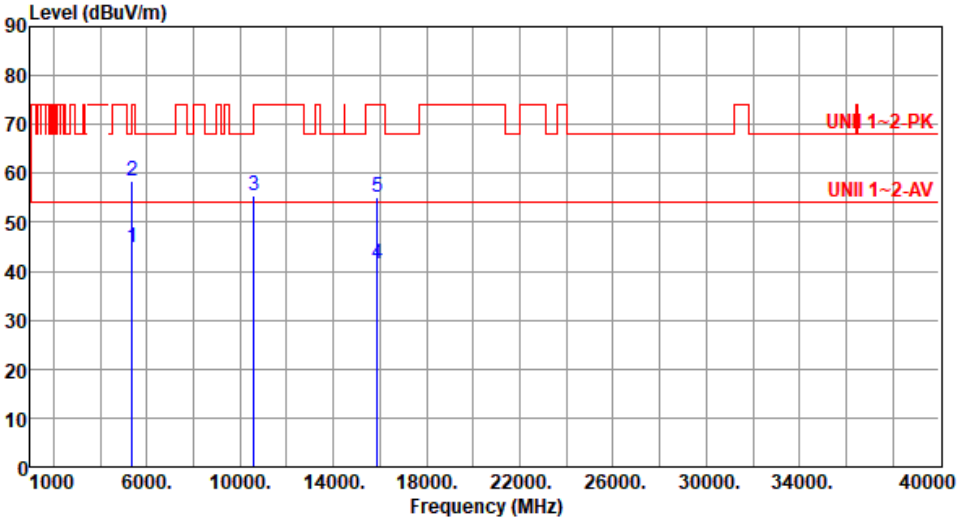


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5350.00	46.91	54.00	-7.09	42.49	4.42	Average	161	41
2	5350.00	65.84	74.00	-8.16	61.42	4.42	Peak	161	41
3	10580.00	55.44	68.20	-12.76	41.06	14.38	Peak	100	52
4	15870.00	41.59	54.00	-12.41	28.04	13.55	Average	100	43
5	15870.00	55.21	74.00	-18.79	41.66	13.55	Peak	100	43

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).

Modulation	ax HE80_RU484	**Test Freq. (MHz)**	5290
Polarization	Vertical		

Test By :Brad Wu Temperature(℃):23 Humidity(%):66

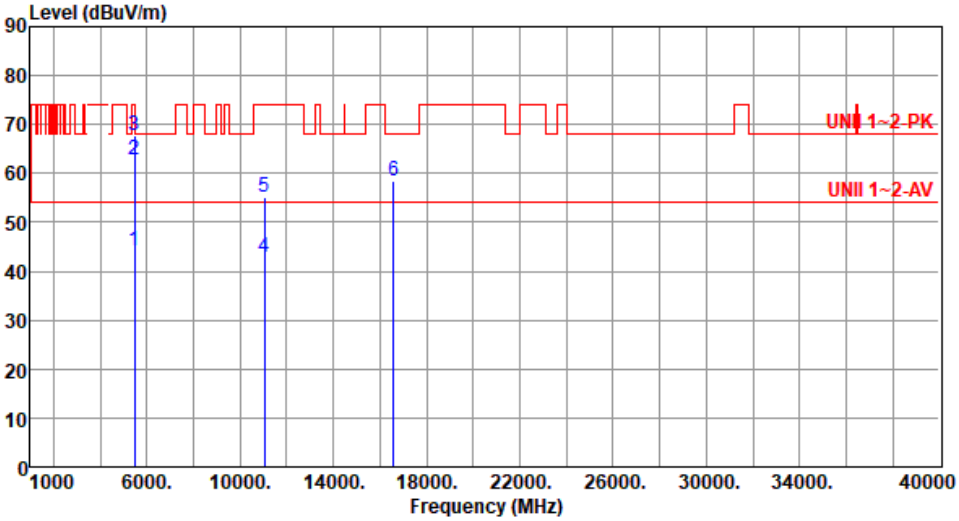


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5350.00	44.91	54.00	-9.09	40.49	4.42	Average	139	174
2	5350.00	58.39	74.00	-15.61	53.97	4.42	Peak	139	174
3	10580.00	55.39	68.20	-12.81	41.01	14.38	Peak	105	46
4	15870.00	41.44	54.00	-12.56	27.89	13.55	Average	100	31
5	15870.00	55.21	74.00	-18.79	41.66	13.55	Peak	100	31

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Modulation	ax HE80_RU484	**Test Freq. (MHz)**	5530
Polarization	Horizontal		

Test By :Brad Wu Temperature(℃):23 Humidity(%):66

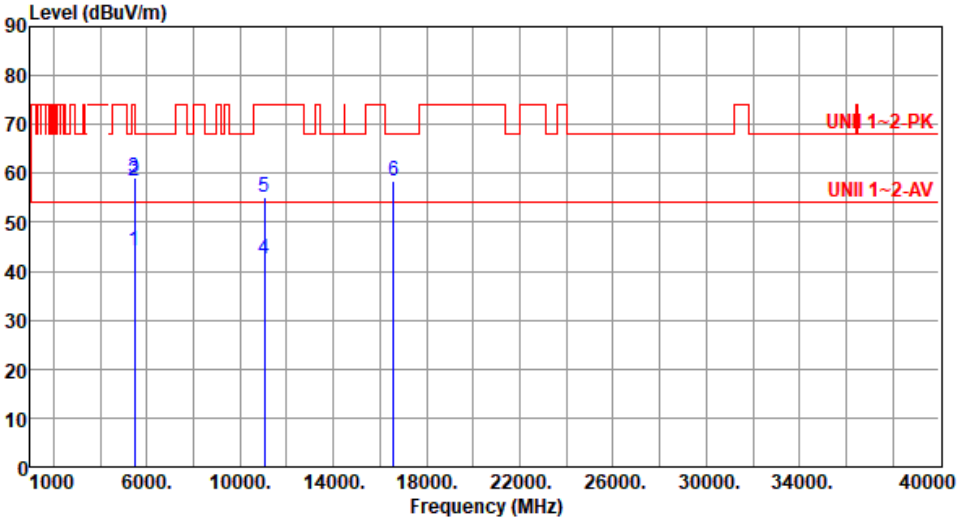


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	44.24	54.00	-9.76	39.57	4.67	Average	156	47
2	5460.00	62.70	74.00	-11.30	58.03	4.67	Peak	156	47
3	5470.00	67.88	68.20	-0.32	63.18	4.70	Peak	156	47
4	11060.00	42.78	54.00	-11.22	28.39	14.39	Average	100	93
5	11060.00	55.13	74.00	-18.87	40.74	14.39	Peak	100	93
6	16590.00	58.56	68.20	-9.64	42.52	16.04	Peak	100	25

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Modulation	ax HE80_RU484	**Test Freq. (MHz)**	5530
Polarization	Vertical		

Test By :Brad Wu Temperature(℃):23 Humidity(%):66

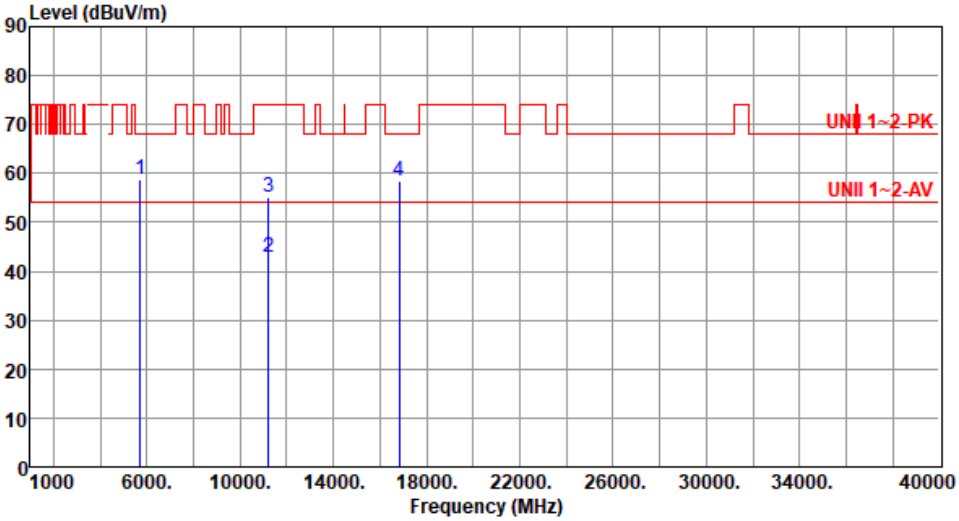


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	44.13	54.00	-9.87	39.46	4.67	Average	155	176
2	5460.00	58.45	74.00	-15.55	53.78	4.67	Peak	155	176
3	5470.00	59.01	68.20	-9.19	54.31	4.70	Peak	155	176
4	11060.00	42.58	54.00	-11.42	28.19	14.39	Average	100	76
5	11060.00	55.03	74.00	-18.97	40.64	14.39	Peak	100	76
6	16590.00	58.41	68.20	-9.79	42.37	16.04	Peak	100	29

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Modulation	ax HE80_RU484	**Test Freq. (MHz)**	5610
Polarization	Horizontal		

Test By :Brad Wu Temperature(℃):23 Humidity(%):66

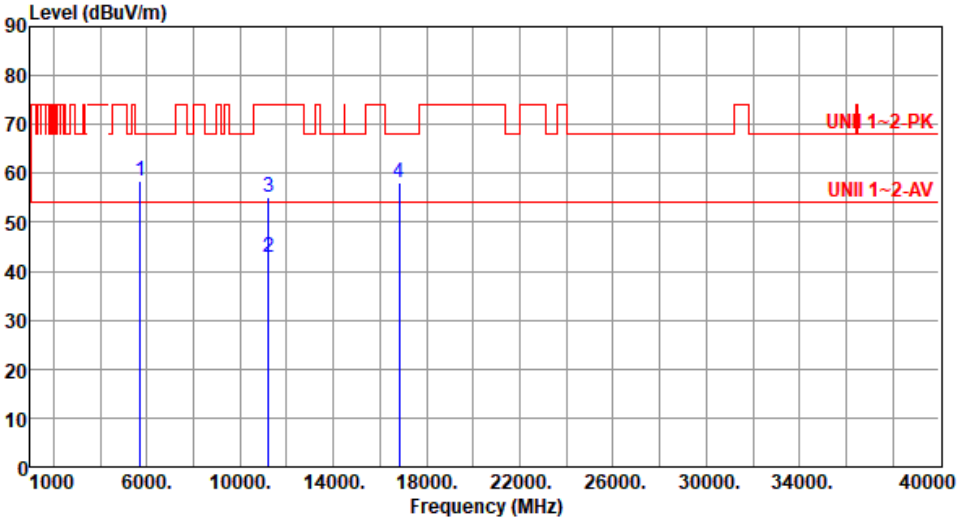


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5725.00	58.66	68.20	-9.54	53.49	5.17	Peak	169	45
2	11220.00	42.91	54.00	-11.09	29.09	13.82	Average	100	92
3	11220.00	55.28	74.00	-18.72	41.46	13.82	Peak	100	92
4	16830.00	58.39	68.20	-9.81	40.93	17.46	Peak	100	25

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Modulation	ax HE80_RU484	**Test Freq. (MHz)**	5610
Polarization	Vertical		

Test By :Brad Wu Temperature(℃):23 Humidity(%):66

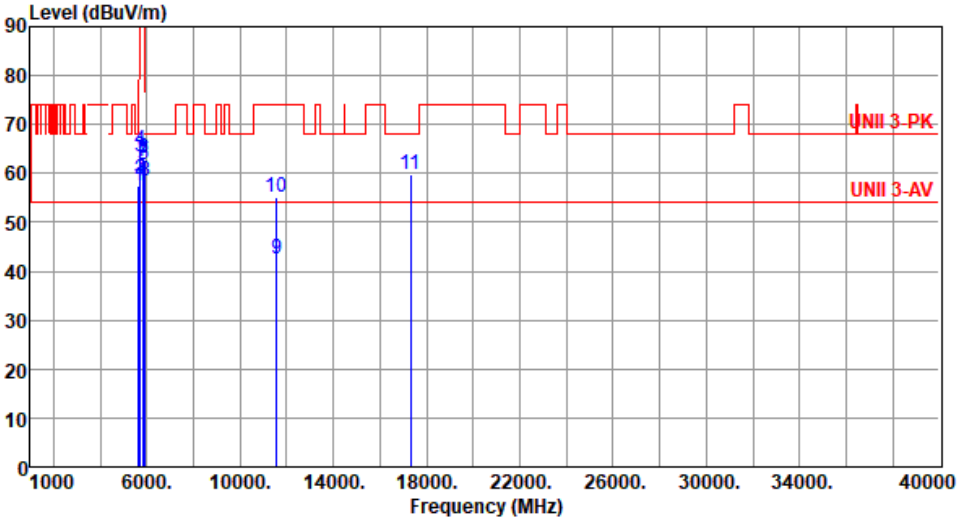


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5725.00	58.51	68.20	-9.69	53.34	5.17	Peak	152	166
2	11220.00	42.75	54.00	-11.25	28.93	13.82	Average	100	69
3	11220.00	55.21	74.00	-18.79	41.39	13.82	Peak	100	69
4	16830.00	58.16	68.20	-10.04	40.70	17.46	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).

Modulation	ax HE80_RU484	Test Freq. (MHz)	5775
Polarization	Horizontal		

Test By :Brad Wu Temperature(℃):23 Humidity(%):66

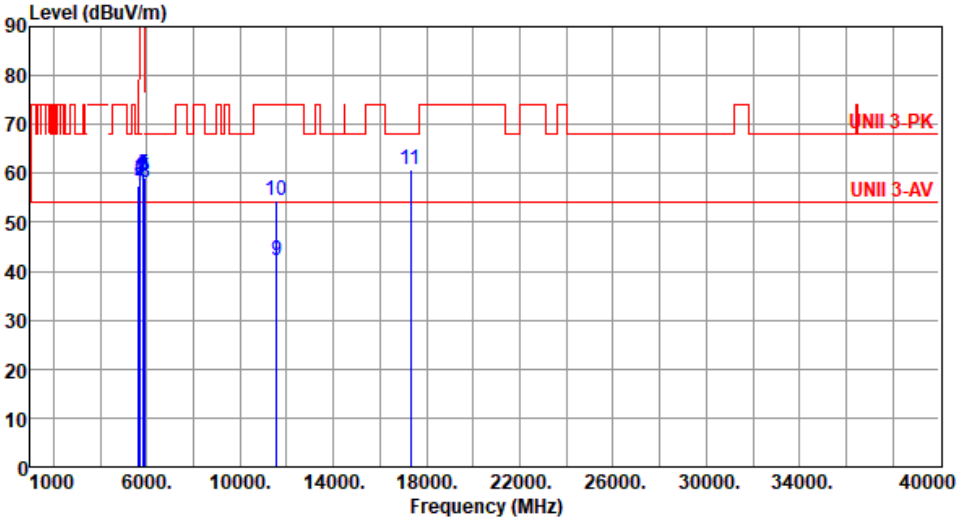


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5650.00	57.42	68.20	-10.78	52.61	4.81	Peak	150	74
2	5700.00	58.83	105.20	-46.37	53.81	5.02	Peak	150	74
3	5720.00	63.48	110.80	-47.32	58.34	5.14	Peak	150	74
4	5725.00	64.66	122.20	-57.54	59.49	5.17	Peak	150	74
5	5850.00	61.86	122.20	-60.34	56.21	5.65	Peak	150	74
6	5855.00	63.11	110.80	-47.69	57.46	5.65	Peak	150	74
7	5875.00	62.56	105.20	-42.64	56.90	5.66	Peak	150	74
8	5925.00	58.29	68.20	-9.91	52.68	5.61	Peak	150	74
9	11550.00	42.49	54.00	-11.51	28.19	14.30	Average	105	39
10	11550.00	55.23	74.00	-18.77	40.93	14.30	Peak	105	39
11	17325.00	59.68	68.20	-8.52	41.97	17.71	Peak	100	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).

Modulation	ax HE80_RU484	Test Freq. (MHz)	5775
Polarization	Vertical		

Test By :Brad Wu Temperature(℃):23 Humidity(%):66



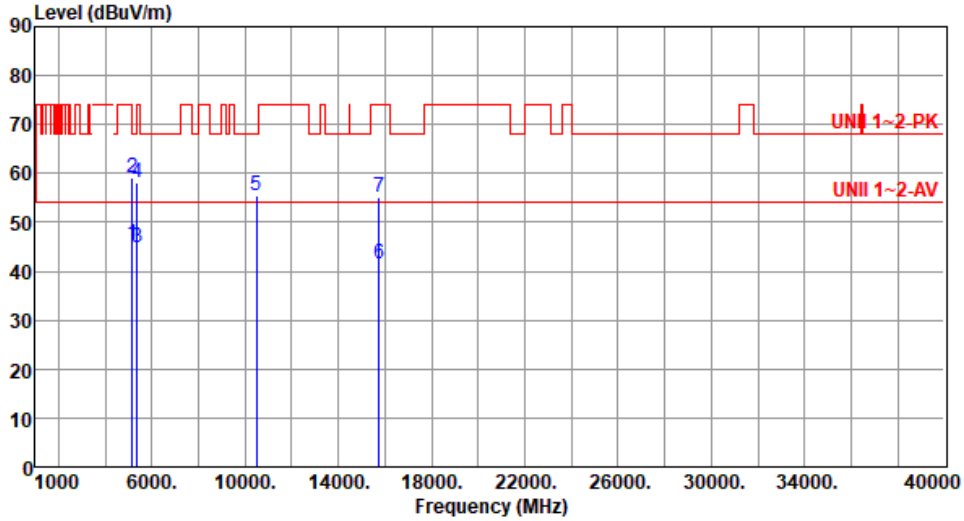
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5650.00	57.29	68.20	-10.91	52.48	4.81	Peak	153	159
2	5700.00	58.61	105.20	-46.59	53.59	5.02	Peak	153	159
3	5720.00	58.94	110.80	-51.86	53.80	5.14	Peak	153	159
4	5725.00	59.11	122.20	-63.09	53.94	5.17	Peak	153	159
5	5850.00	59.92	122.20	-62.28	54.27	5.65	Peak	153	159
6	5855.00	59.46	110.80	-51.34	53.81	5.65	Peak	153	159
7	5875.00	59.21	105.20	-45.99	53.55	5.66	Peak	153	159
8	5925.00	58.22	68.20	-9.98	52.61	5.61	Peak	153	159
9	11550.00	42.34	54.00	-11.66	28.04	14.30	Average	100	21
10	11550.00	54.59	74.00	-19.41	40.29	14.30	Peak	100	21
11	17325.00	60.78	68.20	-7.42	43.07	17.71	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).

Unwanted Emissions (Above 1GHz) for ax HE160_RU966

Modulation	ax HE160_RU966	**Test Freq. (MHz)**	5250
Polarization	Horizontal		

Test By :Brad Wu Temperature(℃):23 Humidity(%):66

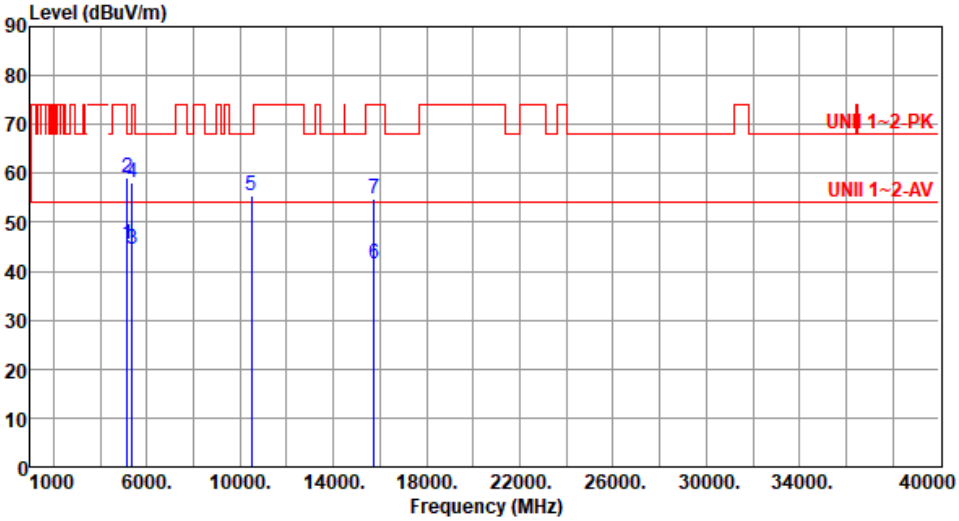


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	45.66	54.00	-8.34	40.65	5.01	Average	153	70
2	5150.00	59.17	74.00	-14.83	54.16	5.01	Peak	153	70
3	5350.00	44.83	54.00	-9.17	40.41	4.42	Average	153	70
4	5350.00	58.26	74.00	-15.74	53.84	4.42	Peak	153	70
5	10500.00	55.53	68.20	-12.67	41.03	14.50	Peak	100	39
6	15750.00	41.62	54.00	-12.38	28.17	13.45	Average	100	34
7	15750.00	55.21	74.00	-18.79	41.76	13.45	Peak	100	34

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).

Modulation	ax HE160_RU966	**Test Freq. (MHz)**	5250
Polarization	Vertical		

Test By :Brad Wu Temperature(℃):23 Humidity(%):66

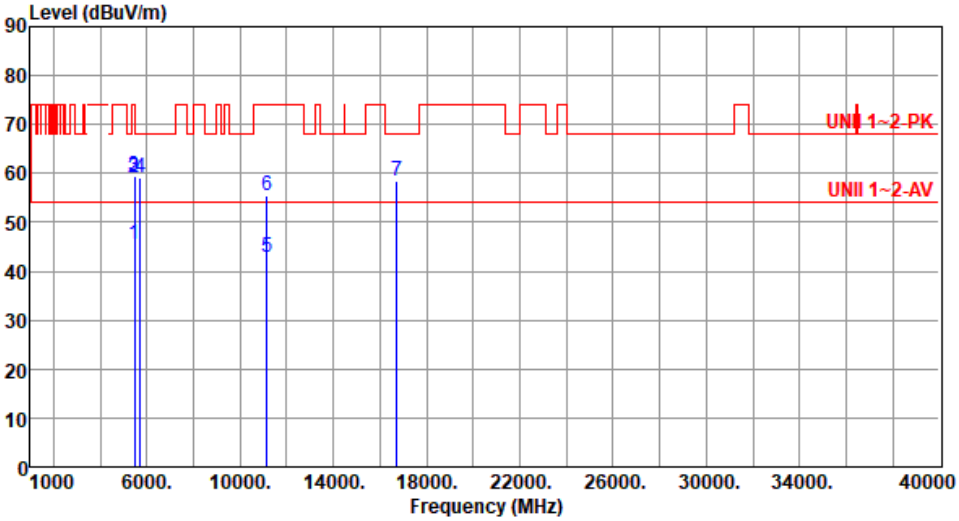


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	45.42	54.00	-8.58	40.41	5.01	Average	165	158
2	5150.00	59.04	74.00	-14.96	54.03	5.01	Peak	165	158
3	5350.00	44.65	54.00	-9.35	40.23	4.42	Average	165	158
4	5350.00	58.11	74.00	-15.89	53.69	4.42	Peak	165	158
5	10500.00	55.31	68.20	-12.89	40.81	14.50	Peak	100	34
6	15750.00	41.49	54.00	-12.51	28.04	13.45	Average	100	51
7	15750.00	54.82	74.00	-19.18	41.37	13.45	Peak	100	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).

Modulation	ax HE160_RU966	**Test Freq. (MHz)**	5570
Polarization	Horizontal		

Test By :Brad Wu Temperature(℃):23 Humidity(%):66

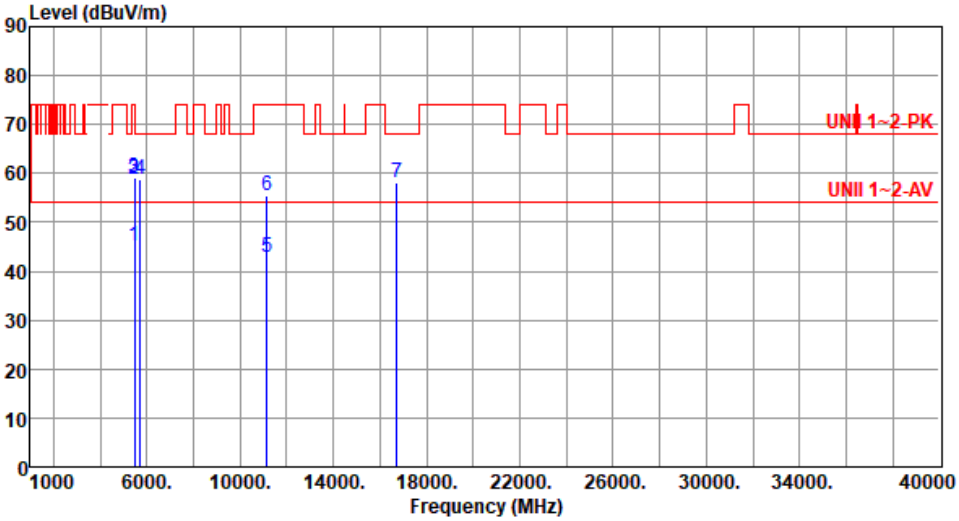


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	45.43	54.00	-8.57	40.76	4.67	Average	174	44
2	5460.00	59.11	74.00	-14.89	54.44	4.67	Peak	174	44
3	5470.00	59.56	68.20	-8.64	54.86	4.70	Peak	174	44
4	5725.00	59.13	68.20	-9.07	53.96	5.17	Peak	174	44
5	11140.00	42.95	54.00	-11.05	28.90	14.05	Average	100	84
6	11140.00	55.48	74.00	-18.52	41.43	14.05	Peak	100	84
7	16710.00	58.46	68.20	-9.74	41.46	17.00	Peak	100	39

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).

Modulation	ax HE160_RU966	**Test Freq. (MHz)**	5570
Polarization	Vertical		

Test By :Brad Wu Temperature(℃):23 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	5460.00	45.22	54.00	-8.78	40.55	4.67	Average	152	163
2	5460.00	58.65	74.00	-15.35	53.98	4.67	Peak	152	163
3	5470.00	59.02	68.20	-9.18	54.32	4.70	Peak	152	163
4	5725.00	58.86	68.20	-9.34	53.69	5.17	Peak	152	163
5	11140.00	42.83	54.00	-11.17	28.78	14.05	Average	100	61
6	11140.00	55.41	74.00	-18.59	41.36	14.05	Peak	100	61
7	16710.00	58.26	68.20	-9.94	41.26	17.00	Peak	100	49

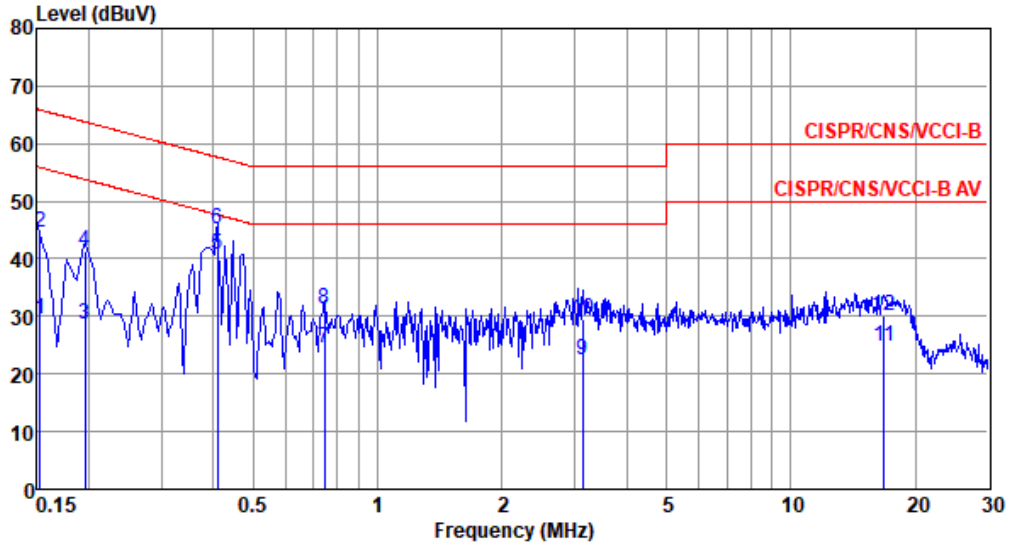
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Frequency: 5320 MHz	Frequency Drift (ppm)			
Temperature (ºC)	**0 minute**	**2 minutes**	**5 minutes**	**10 minutes**
T20°CVmax	-8.07	-7.41	-7.14	-7.39
T20°CVmin	-7.33	-7.52	-7.33	-7.71
T50°CVnom	-14.21	-14.66	-14.77	-14.29
T40°CVnom	-13.26	-13.24	-12.81	-12.88
T30°CVnom	-10.87	-11.57	-11.15	-11.23
T20°CVnom	-7.66	-7.27	-7.15	-7.63
T10°CVnom	1.09	1.12	0.92	1.38
T0°CVnom	9.91	9.48	9.64	9.92
T-10°CVnom	2.45	2.64	2.43	1.91
T-20°CVnom	5.28	4.73	5.19	5.38
T-25°CVnom	7.11	6.83	6.57	6.57
Vnom [V]: 10.8	Vmax [V]: 12.6		Vmin [V]: 8.4	
Tnom [°C]: 20	Tmax [°C]: 50		Tmin [°C]: -25	

Frequency: 5785 MHz	Frequency Drift (ppm			
Temperature (ºC)	**0 minute**	**2 minutes**	**5 minutes**	**10 minutes**
T20°CVmax	-7.43	-7.67	-7.88	-7.41
T20°CVmin	-7.58	-7.00	-7.74	-7.28
T50CVnom	-13.84	-14.64	-13.98	-14.32
T40°CVnom	-12.61	-12.39	-12.78	-13.04
T30°CVnom	-10.67	-10.66	-10.56	-10.56
T20°CVnom	-7.43	-7.25	-7.07	-7.09
T10°CVnom	0.35	-0.06	0.13	-0.07
T0°CVnom	8.33	8.46	8.72	8.64
T-10°CVnom	2.18	2.61	2.32	2.25
T-20°CVnom	3.65	3.85	4.51	3.65
T-25°CVnom	5.84	5.89	5.50	5.15
Vnom [V]: 10.8	Vmax [V]: 12.6		Vmin [V]: 8.4	
Tnom [°C]: 20	Tmax [°C]: 50		Tmin [°C]: -25	

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

Test by : Joe Liao Temperature: 19°C Humidity: 62%

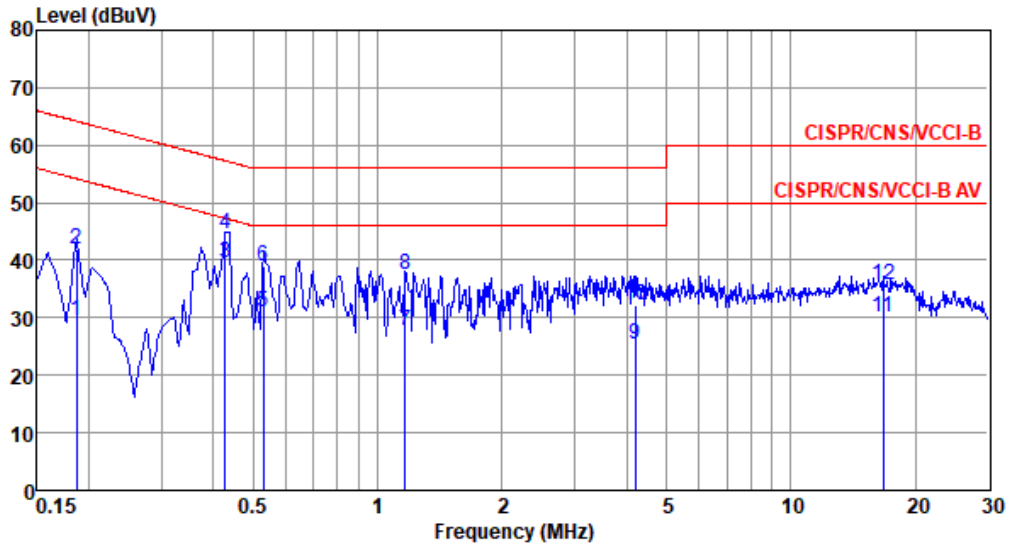


	Freq	Level	Limit Line	Over Limit	Read Level	Factor	Cable loss	Aux	Remark
	MHz	dBuV	dBuV	dB	dBuV	dB	dB	dB	
1	0.152	29.45	55.87	-26.42	19.69	9.68	0.08	0.00	Average
2	0.152	44.48	65.87	-21.39	34.72	9.68	0.08	0.00	QP
3	0.195	28.69	53.80	-25.11	18.93	9.68	0.08	0.00	Average
4	0.195	41.33	63.80	-22.47	31.57	9.68	0.08	0.00	QP
5*	0.410	40.66	47.64	-6.98	30.91	9.67	0.08	0.00	Average
6	0.410	45.25	57.64	-12.39	35.50	9.67	0.08	0.00	QP
7	0.743	24.36	46.00	-21.64	14.55	9.68	0.13	0.00	Average
8	0.743	31.20	56.00	-24.80	21.39	9.68	0.13	0.00	QP
9	3.140	22.45	46.00	-23.55	12.54	9.70	0.21	0.00	Average
10	3.140	29.54	56.00	-26.46	19.63	9.70	0.21	0.00	QP
11	16.839	24.85	50.00	-25.15	14.52	9.73	0.60	0.00	Average
12	16.839	30.10	60.00	-29.90	19.77	9.73	0.60	0.00	QP

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

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

Test by : Joe Liao Temperature: 19°C Humidity: 62%

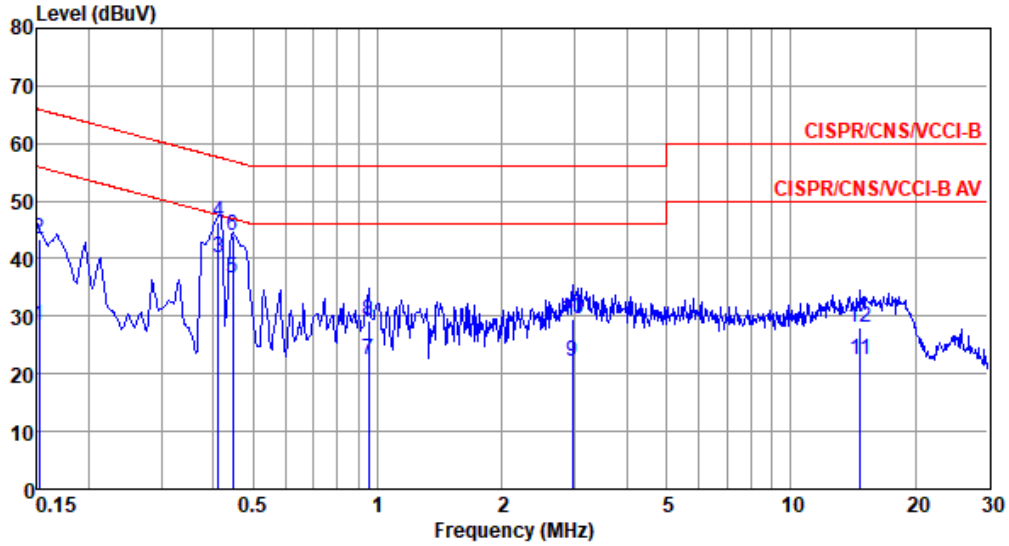


	Freq	Level	Limit Line	Over Limit	Read Level	Factor	Cable loss	Aux	Remark
	MHz	dBuV	dBuV	dB	dBuV	dB	dB	dB	
1	0.186	29.66	54.20	-24.54	19.97	9.61	0.08	0.00	Average
2	0.186	41.94	64.20	-22.26	32.25	9.61	0.08	0.00	QP
3*	0.428	39.52	47.29	-7.77	29.82	9.61	0.09	0.00	Average
4	0.428	44.44	57.29	-12.85	34.74	9.61	0.09	0.00	QP
5	0.529	31.11	46.00	-14.89	21.40	9.61	0.10	0.00	Average
6	0.529	39.08	56.00	-16.92	29.37	9.61	0.10	0.00	QP
7	1.166	27.68	46.00	-18.32	17.90	9.61	0.17	0.00	Average
8	1.166	37.52	56.00	-18.48	27.74	9.61	0.17	0.00	QP
9	4.202	25.42	46.00	-20.58	15.56	9.64	0.22	0.00	Average
10	4.202	32.21	56.00	-23.79	22.35	9.64	0.22	0.00	QP
11	16.750	30.16	50.00	-19.84	19.80	9.76	0.60	0.00	Average
12	16.750	35.65	60.00	-24.35	25.29	9.76	0.60	0.00	QP

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

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

Test by : Joe Liao Temperature: 19°C Humidity: 62%

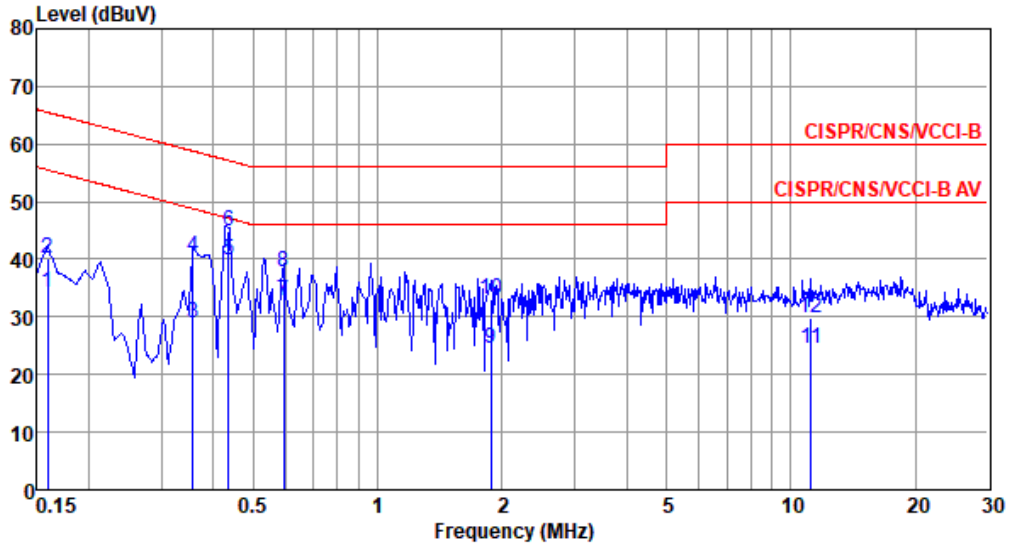


	Freq	Level	Limit Line	Over Limit	Read Level	Factor	Cable loss	Aux	Remark
	MHz	dBuV	dBuV	dB	dBuV	dB	dB	dB	
1	0.152	28.21	55.91	-27.70	18.45	9.68	0.08	0.00	Average
2	0.152	43.29	65.91	-22.62	33.53	9.68	0.08	0.00	QP
3*	0.413	40.02	47.59	-7.57	30.27	9.67	0.08	0.00	Average
4	0.413	46.42	57.59	-11.17	36.67	9.67	0.08	0.00	QP
5	0.447	36.74	46.93	-10.19	26.98	9.67	0.09	0.00	Average
6	0.447	44.03	56.93	-12.90	34.27	9.67	0.09	0.00	QP
7	0.953	22.36	46.00	-23.64	12.52	9.68	0.16	0.00	Average
8	0.953	29.34	56.00	-26.66	19.50	9.68	0.16	0.00	QP
9	2.962	22.02	46.00	-23.98	12.11	9.70	0.21	0.00	Average
10	2.962	29.66	56.00	-26.34	19.75	9.70	0.21	0.00	QP
11	14.750	22.47	50.00	-27.53	12.19	9.73	0.55	0.00	Average
12	14.750	28.05	60.00	-31.95	17.77	9.73	0.55	0.00	QP

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

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

Test by : Joe Liao Temperature: 19°C Humidity: 62%



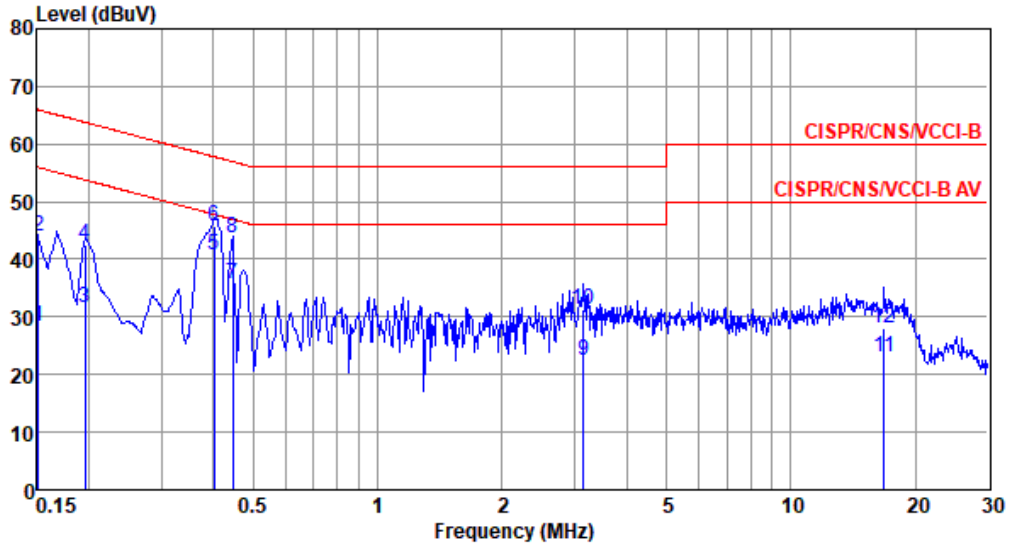
	Freq	Level	Limit Line	Over Limit	Read Level	Factor	Cable loss	Aux	Remark
	MHz	dBuV	dBuV	dB	dBuV	dB	dB	dB	
1	0.159	34.33	55.52	-21.19	24.64	9.61	0.08	0.00	Average
2	0.159	40.19	65.52	-25.33	30.50	9.61	0.08	0.00	QP
3	0.358	28.80	48.78	-19.98	19.11	9.61	0.08	0.00	Average
4	0.358	40.58	58.78	-18.20	30.89	9.61	0.08	0.00	QP
5*	0.435	39.97	47.15	-7.18	30.27	9.61	0.09	0.00	Average
6	0.435	44.87	57.15	-12.28	35.17	9.61	0.09	0.00	QP
7	0.592	32.63	46.00	-13.37	22.91	9.61	0.11	0.00	Average
8	0.592	37.72	56.00	-18.28	28.00	9.61	0.11	0.00	QP
9	1.878	24.56	46.00	-21.44	14.74	9.62	0.20	0.00	Average
10	1.878	33.13	56.00	-22.87	23.31	9.62	0.20	0.00	QP
11	11.198	24.55	50.00	-25.45	14.36	9.71	0.48	0.00	Average
12	11.198	29.96	60.00	-30.04	19.77	9.71	0.48	0.00	QP

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

11ax Partial RU mode

Modulation Mode	ax HE20 RU26	Test Freq. (MHz)	5200
Power Phase	Line		

Test by : Joe Liao Temperature: 19°C Humidity: 62%

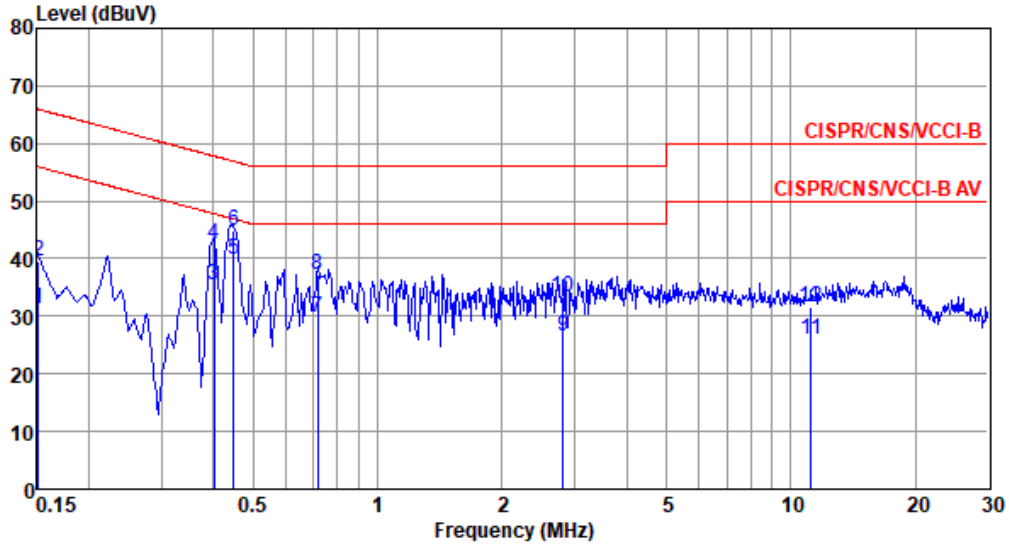


	Freq	Level	Limit Line	Over Limit	Read Level	Factor	Cable loss	Aux	Remark
	MHz	dBuV	dBuV	dB	dBuV	dB	dB	dB	
1	0.151	28.46	55.96	-27.50	18.70	9.68	0.08	0.00	Average
2	0.151	43.87	65.96	-22.09	34.11	9.68	0.08	0.00	QP
3	0.195	31.63	53.80	-22.17	21.87	9.68	0.08	0.00	Average
4	0.195	42.64	63.80	-21.16	32.88	9.68	0.08	0.00	QP
5*	0.402	40.79	47.81	-7.02	31.04	9.67	0.08	0.00	Average
6	0.402	45.89	57.81	-11.92	36.14	9.67	0.08	0.00	QP
7	0.447	35.76	46.93	-11.17	26.00	9.67	0.09	0.00	Average
8	0.447	43.74	56.93	-13.19	33.98	9.67	0.09	0.00	QP
9	3.156	22.54	46.00	-23.46	12.63	9.70	0.21	0.00	Average
10	3.156	31.34	56.00	-24.66	21.43	9.70	0.21	0.00	QP
11	16.839	22.97	50.00	-27.03	12.64	9.73	0.60	0.00	Average
12	16.839	28.06	60.00	-31.94	17.73	9.73	0.60	0.00	QP

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

Modulation Mode	ax HE20 RU26	**Test Freq. (MHz)**	5200
Power Phase	Neutral		

Test by : Joe Liao Temperature: 19°C Humidity: 62%

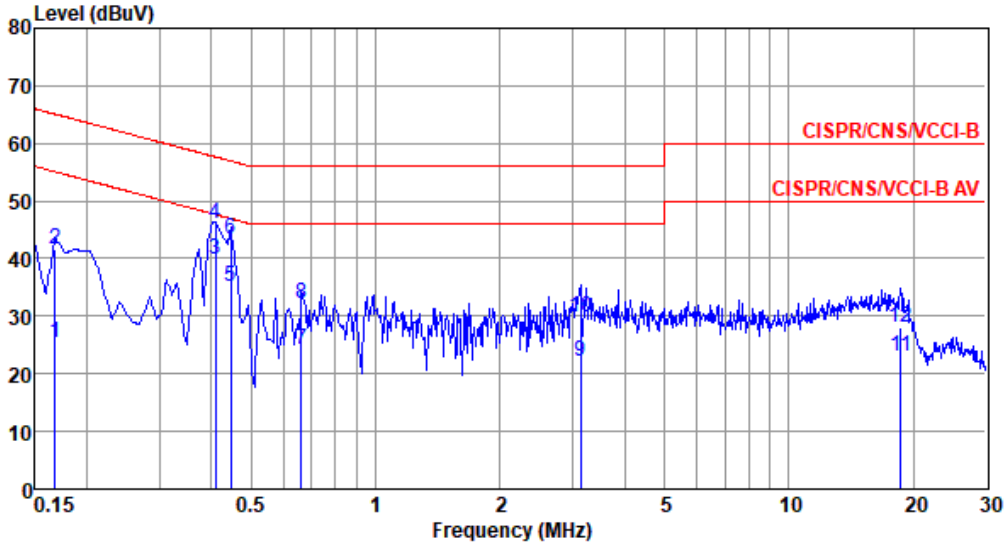


	Freq	Level	Limit Line	Over Limit	Read Level	Factor	Cable loss	Aux	Remark
	MHz	dBuV	dBuV	dB	dBuV	dB	dB	dB	
1	0.151	31.41	55.96	-24.55	21.72	9.61	0.08	0.00	Average
2	0.151	39.60	65.96	-26.36	29.91	9.61	0.08	0.00	QP
3	0.402	35.46	47.81	-12.35	25.77	9.61	0.08	0.00	Average
4	0.402	42.54	57.81	-15.27	32.85	9.61	0.08	0.00	QP
5*	0.448	39.87	46.92	-7.05	30.17	9.61	0.09	0.00	Average
6	0.448	44.83	56.92	-12.09	35.13	9.61	0.09	0.00	QP
7	0.716	29.75	46.00	-16.25	20.01	9.61	0.13	0.00	Average
8	0.716	37.13	56.00	-18.87	27.39	9.61	0.13	0.00	QP
9	2.809	26.66	46.00	-19.34	16.83	9.63	0.20	0.00	Average
10	2.809	33.47	56.00	-22.53	23.64	9.63	0.20	0.00	QP
11	11.198	26.05	50.00	-23.95	15.86	9.71	0.48	0.00	Average
12	11.198	31.58	60.00	-28.42	21.39	9.71	0.48	0.00	QP

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

Modulation Mode	ax HE20 RU26	**Test Freq. (MHz)**	5785
Power Phase	Line		

Test by : Joe Liao Temperature: 19°C Humidity: 62%

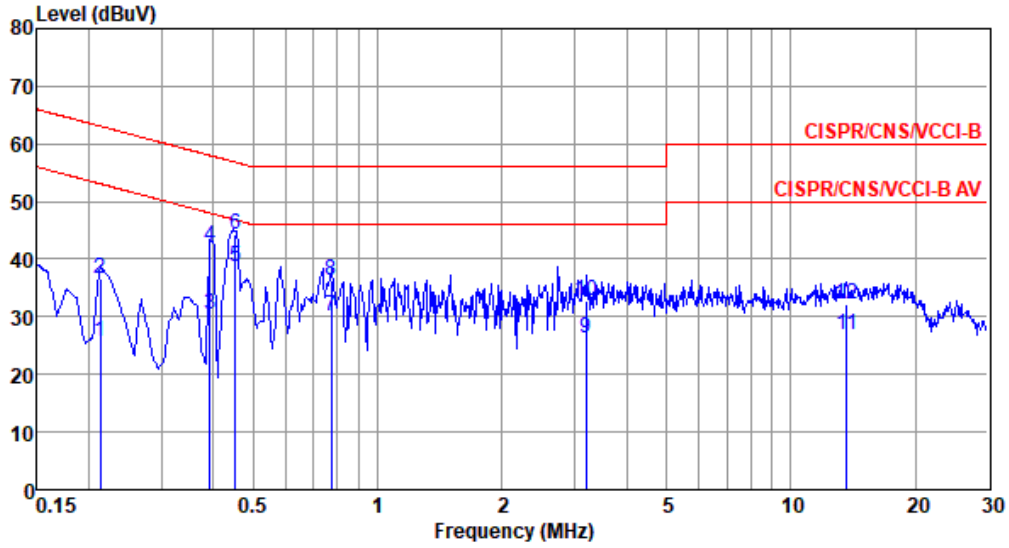


	Freq	Level	Limit Line	Over Limit	Read Level	Factor	Cable loss	Aux	Remark
	MHz	dBuV	dBuV	dB	dBuV	dB	dB	dB	
1	0.168	25.47	55.08	-29.61	15.71	9.68	0.08	0.00	Average
2	0.168	41.58	65.08	-23.50	31.82	9.68	0.08	0.00	QP
3*	0.410	39.73	47.64	-7.91	29.98	9.67	0.08	0.00	Average
4	0.410	46.06	57.64	-11.58	36.31	9.67	0.08	0.00	QP
5	0.447	35.22	46.93	-11.71	25.46	9.67	0.09	0.00	Average
6	0.447	43.49	56.93	-13.44	33.73	9.67	0.09	0.00	QP
7	0.661	24.07	46.00	-21.93	14.27	9.68	0.12	0.00	Average
8	0.661	32.15	56.00	-23.85	22.35	9.68	0.12	0.00	QP
9	3.140	22.14	46.00	-23.86	12.23	9.70	0.21	0.00	Average
10	3.140	29.94	56.00	-26.06	20.03	9.70	0.21	0.00	QP
11	18.622	22.98	50.00	-27.02	12.62	9.73	0.63	0.00	Average
12	18.622	28.12	60.00	-31.88	17.76	9.73	0.63	0.00	QP

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

Modulation Mode	ax HE20 RU26	**Test Freq. (MHz)**	5785
Power Phase	Neutral		

Test by : Joe Liao Temperature: 19°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	0.213	25.67	53.10	-27.43	15.98	9.61	0.08	0.00	Average
2	0.213	36.69	63.10	-26.41	27.00	9.61	0.08	0.00	QP
3	0.393	30.48	47.99	-17.51	20.79	9.61	0.08	0.00	Average
4	0.393	42.11	57.99	-15.88	32.42	9.61	0.08	0.00	QP
5*	0.452	38.58	46.84	-8.26	28.88	9.61	0.09	0.00	Average
6	0.452	44.35	56.84	-12.49	34.65	9.61	0.09	0.00	QP
7	0.771	30.12	46.00	-15.88	20.37	9.61	0.14	0.00	Average
8	0.771	36.38	56.00	-19.62	26.63	9.61	0.14	0.00	QP
9	3.190	26.30	46.00	-19.70	16.46	9.63	0.21	0.00	Average
10	3.190	32.65	56.00	-23.35	22.81	9.63	0.21	0.00	QP
11	13.623	26.89	50.00	-23.11	16.63	9.73	0.53	0.00	Average
12	13.623	32.30	60.00	-27.70	22.04	9.73	0.53	0.00	QP

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