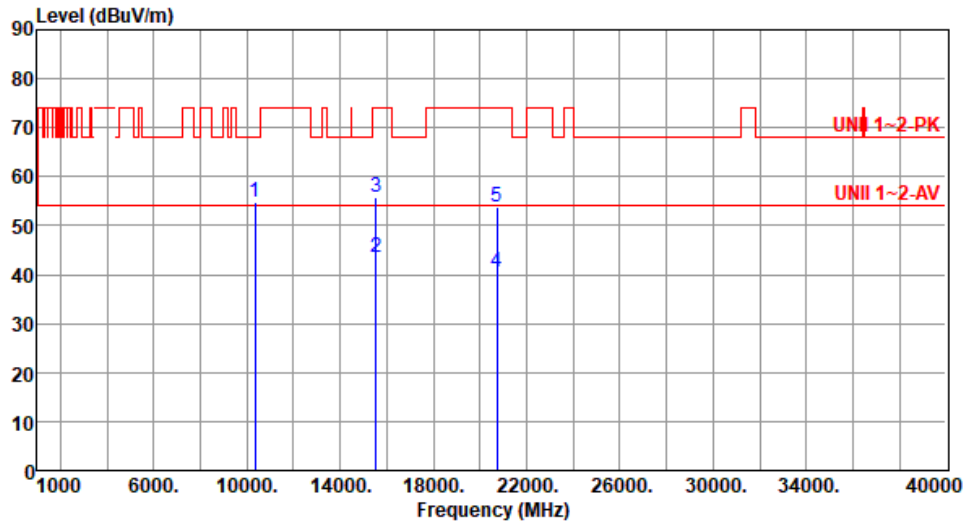




Unwanted Emissions (Above 1GHz) for 11a

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

Test By : Sean Yu Temperature(°C): 26 Humidity(%): 62



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	10360.00	54.77	68.20	-13.43	47.33	7.44	Peak	100	102
2	15540.00	43.48	54.00	-10.52	39.12	4.36	Average	100	150
3	15540.00	55.74	74.00	-18.26	51.38	4.36	Peak	100	150
4	20720.00	40.58	54.00	-13.42	37.48	3.10	Average	100	251
5	20720.00	53.76	74.00	-20.24	50.66	3.10	Peak	100	251

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)

*Factor includes antenna factor , cable loss and amplifier gain

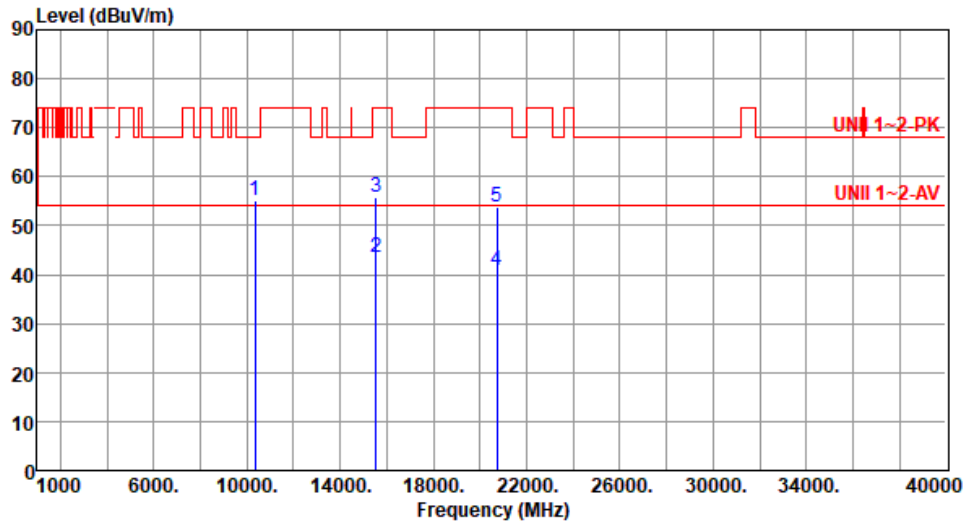
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	11a	Test Freq. (MHz)	5180
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Polarization	Vertical
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Test By : Sean Yu Temperature(°C): 26 Humidity(%): 62



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	10360.00	55.18	68.20	-13.02	47.74	7.44	Peak	100	47
2	15540.00	43.41	54.00	-10.59	39.05	4.36	Average	100	110
3	15540.00	55.73	74.00	-18.27	51.37	4.36	Peak	100	110
4	20720.00	40.84	54.00	-13.16	37.74	3.10	Average	100	214
5	20720.00	53.87	74.00	-20.13	50.77	3.10	Peak	100	214

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)

*Factor includes antenna factor , cable loss and amplifier gain

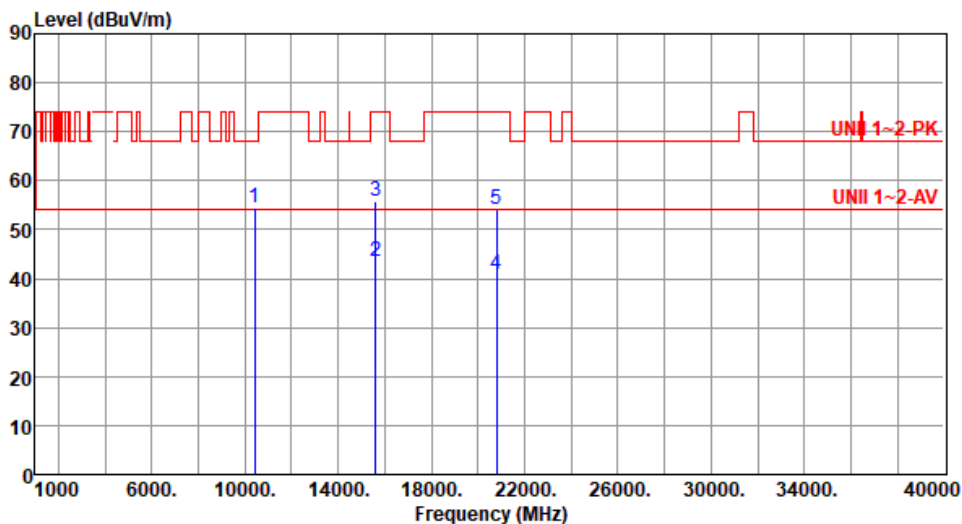
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	11a	Test Freq. (MHz)	5200
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Polarization	Horizontal
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Test By : Sean Yu Temperature(°C): 26 Humidity(%): 62



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	10400.00	54.62	68.20	-13.58	47.08	7.54	Peak	100	77
2	15600.00	43.41	54.00	-10.59	39.21	4.20	Average	100	45
3	15600.00	55.71	74.00	-18.29	51.51	4.20	Peak	100	45
4	20800.00	40.90	54.00	-13.10	37.64	3.26	Average	100	108
5	20800.00	54.02	74.00	-19.98	50.76	3.26	Peak	100	108

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)

*Factor includes antenna factor , cable loss and amplifier gain

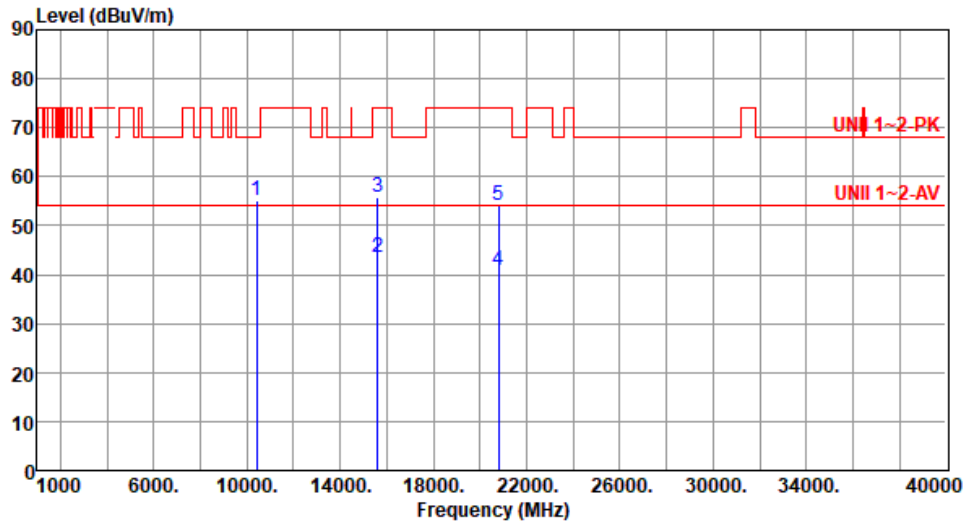
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	11a	Test Freq. (MHz)	5200
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Polarization	Vertical
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Test By : Sean Yu Temperature(°C): 26 Humidity(%): 62



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	10400.00	55.18	68.20	-13.02	47.64	7.54	Peak	100	104
2	15600.00	43.42	54.00	-10.58	39.22	4.20	Average	100	102
3	15600.00	55.71	74.00	-18.29	51.51	4.20	Peak	100	102
4	20800.00	40.73	54.00	-13.27	37.47	3.26	Average	100	264
5	20800.00	53.98	74.00	-20.02	50.72	3.26	Peak	100	264

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)

*Factor includes antenna factor , cable loss and amplifier gain

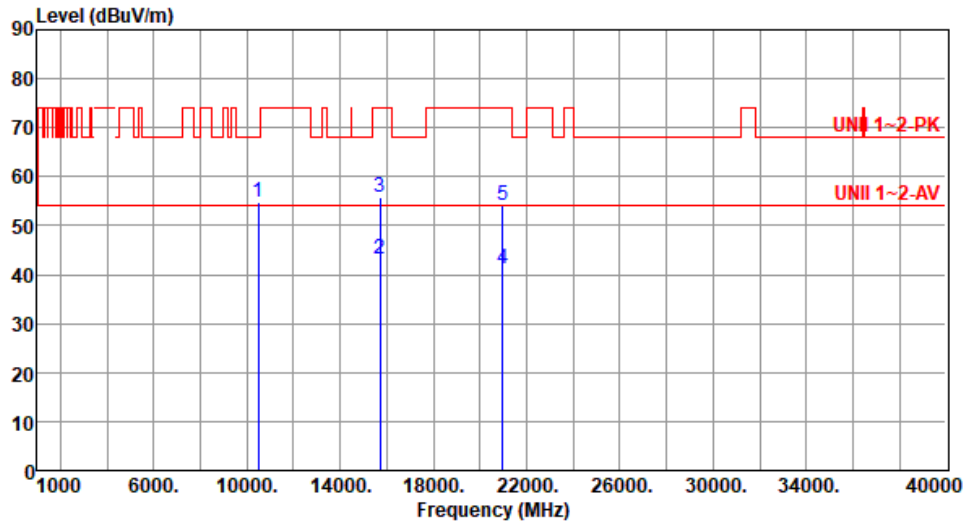
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	11a	Test Freq. (MHz)	5240
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Polarization	Horizontal
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Test By : Paul Lin Temperature(°C): 24 Humidity(%): 63



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	10480.00	54.85	68.20	-13.35	47.27	7.58	Peak	100	26
2	15720.00	43.33	54.00	-10.67	39.06	4.27	Average	100	37
3	15720.00	55.65	74.00	-18.35	51.38	4.27	Peak	100	37
4	20960.00	41.03	54.00	-12.97	37.38	3.65	Average	100	214
5	20960.00	54.24	74.00	-19.76	50.59	3.65	Peak	100	214

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)

*Factor includes antenna factor , cable loss and amplifier gain

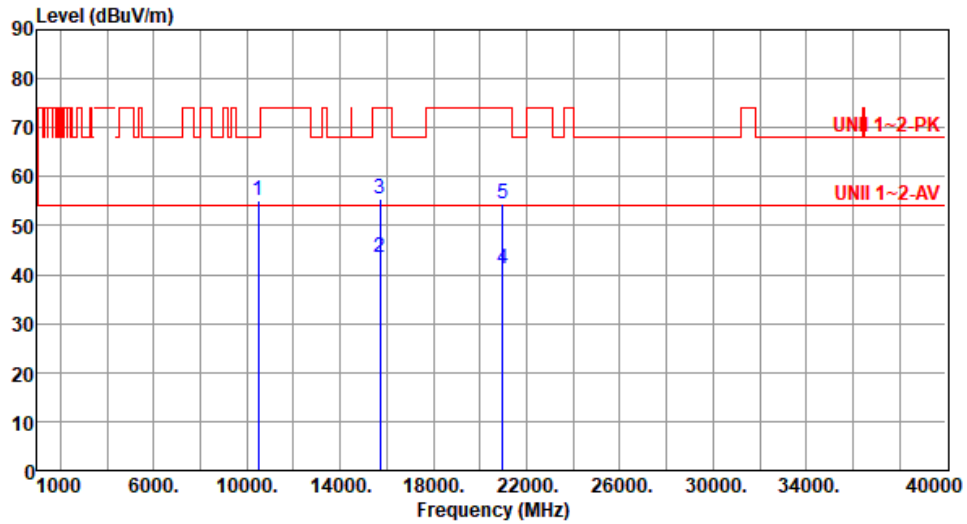
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	11a	Test Freq. (MHz)	5240
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Polarization	Vertical
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Test By : Paul Lin Temperature(°C): 24 Humidity(%): 63



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	10480.00	55.03	68.20	-13.17	47.45	7.58	Peak	100	76
2	15720.00	43.38	54.00	-10.62	39.11	4.27	Average	100	56
3	15720.00	55.56	74.00	-18.44	51.29	4.27	Peak	100	56
4	20960.00	41.33	54.00	-12.67	37.68	3.65	Average	100	177
5	20960.00	54.49	74.00	-19.51	50.84	3.65	Peak	100	177

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)

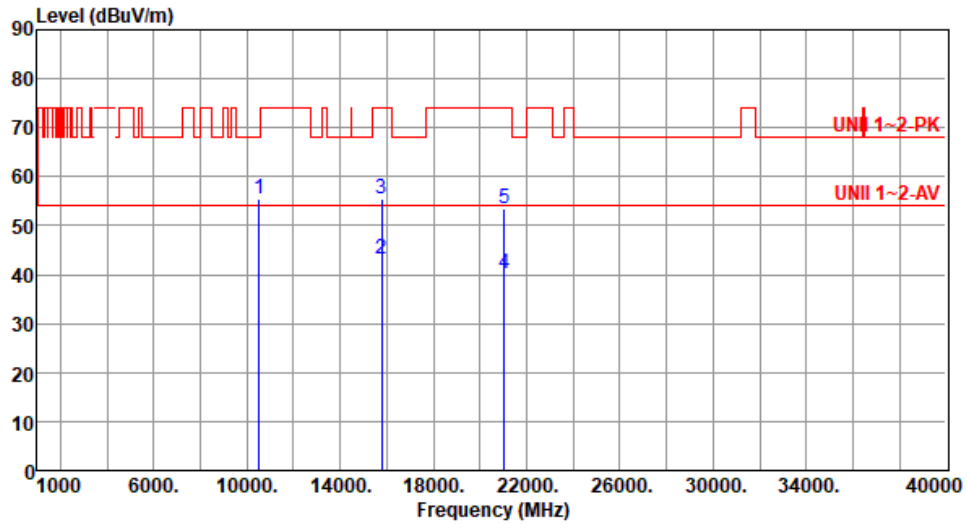
*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



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

Test By : Paul Lin Temperature(°C): 24 Humidity(%): 63



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	10520.00	55.31	68.20	-12.89	47.73	7.58	Peak	100	83
2	15780.00	43.31	54.00	-10.69	38.95	4.36	Average	100	37
3	15780.00	55.57	74.00	-18.43	51.21	4.36	Peak	100	37
4	21040.00	40.28	54.00	-13.72	36.48	3.80	Average	100	208
5	21040.00	53.57	74.00	-20.43	49.77	3.80	Peak	100	208

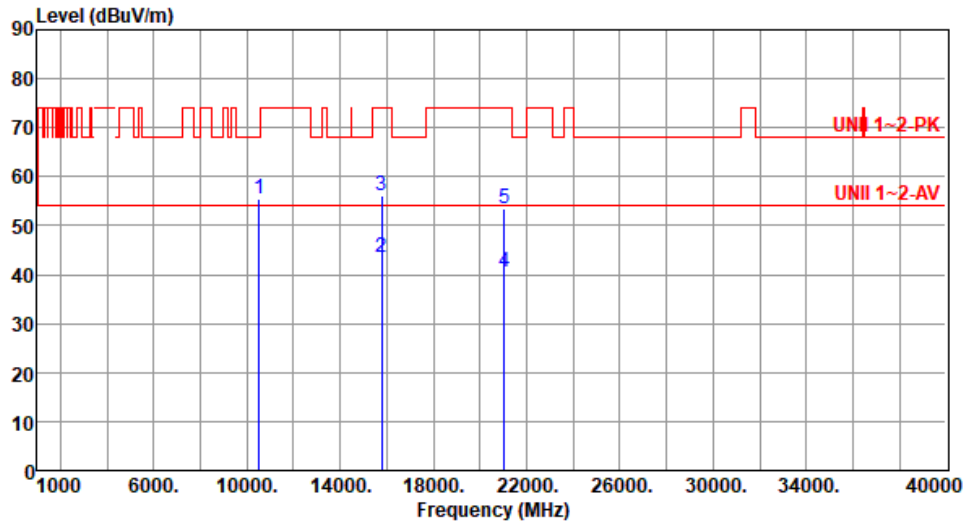
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
 *Factor includes antenna factor , cable loss and amplifier gain
 Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	11a	Test Freq. (MHz)	5260
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Polarization	Vertical
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Test By : Paul Lin Temperature(°C): 24 Humidity(%): 63



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	10520.00	55.51	68.20	-12.69	47.93	7.58	Peak	100	56
2	15780.00	43.45	54.00	-10.55	39.09	4.36	Average	100	143
3	15780.00	56.12	74.00	-17.88	51.76	4.36	Peak	100	143
4	21040.00	40.38	54.00	-13.62	36.58	3.80	Average	100	146
5	21040.00	53.57	74.00	-20.43	49.77	3.80	Peak	100	146

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)

*Factor includes antenna factor , cable loss and amplifier gain

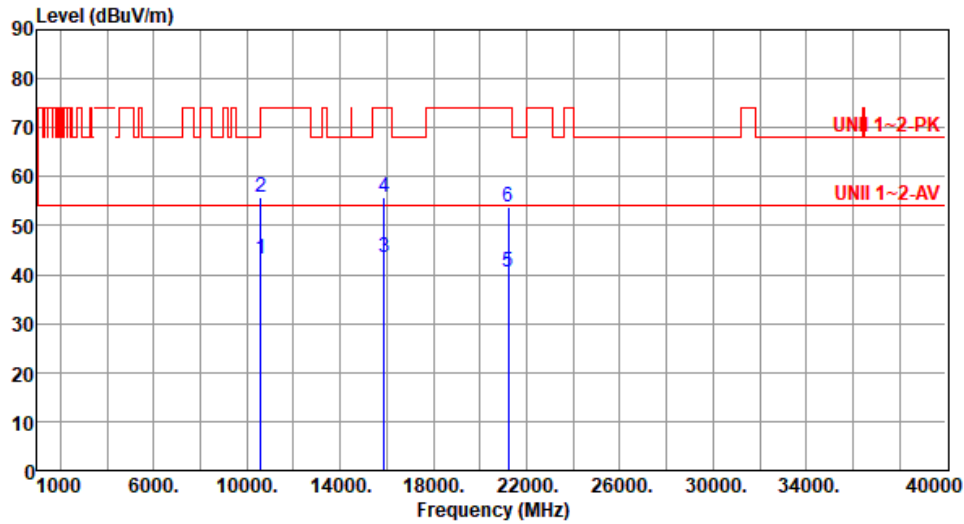
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	11a	Test Freq. (MHz)	5300
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Polarization	Horizontal
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Test By : Sean Yu Temperature(°C): 26 Humidity(%): 62



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	10600.00	43.02	54.00	-10.98	35.48	7.54	Average	100	176
2	10600.00	55.77	74.00	-18.23	48.23	7.54	Peak	100	176
3	15900.00	43.47	54.00	-10.53	38.84	4.63	Average	100	112
4	15900.00	55.76	74.00	-18.24	51.13	4.63	Peak	100	112
5	21200.00	40.43	54.00	-13.57	36.44	3.99	Average	100	106
6	21200.00	53.75	74.00	-20.25	49.76	3.99	Peak	100	106

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)

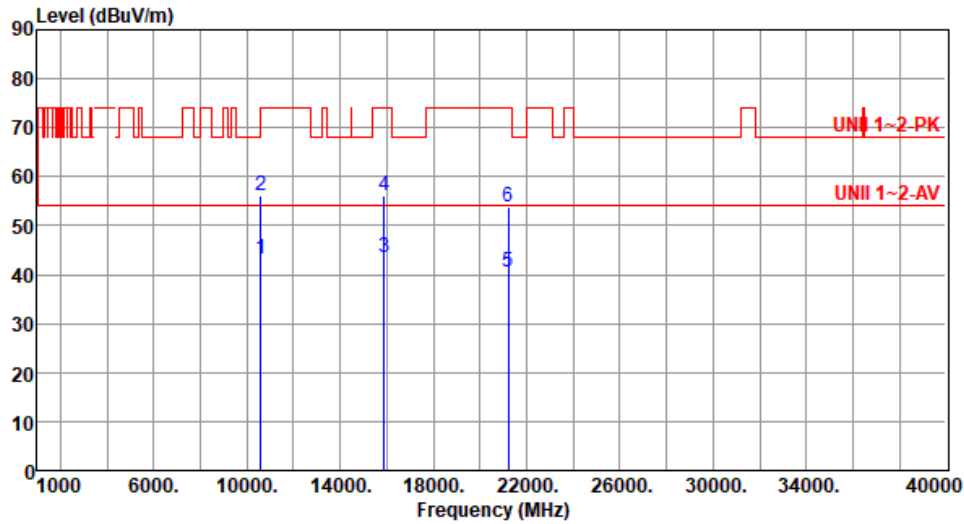
*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



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

Test By : Sean Yu Temperature(°C): 26 Humidity(%): 62



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	10600.00	43.11	54.00	-10.89	35.57	7.54	Average	100	47
2	10600.00	56.20	74.00	-17.80	48.66	7.54	Peak	100	47
3	15900.00	43.51	54.00	-10.49	38.88	4.63	Average	100	220
4	15900.00	56.23	74.00	-17.77	51.60	4.63	Peak	100	220
5	21200.00	40.60	54.00	-13.40	36.61	3.99	Average	100	185
6	21200.00	53.71	74.00	-20.29	49.72	3.99	Peak	100	185

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)

*Factor includes antenna factor , cable loss and amplifier gain

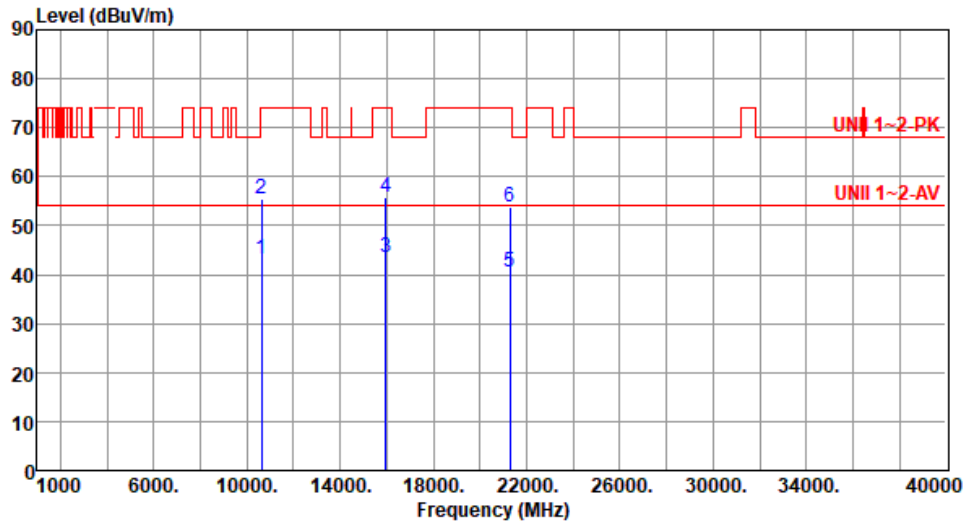
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	11a	Test Freq. (MHz)	5320
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Polarization	Horizontal
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Test By : Sean Yu Temperature(°C): 26 Humidity(%): 62



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	10640.00	43.31	54.00	-10.69	35.83	7.48	Average	100	22
2	10640.00	55.47	74.00	-18.53	47.99	7.48	Peak	100	22
3	15960.00	43.42	54.00	-10.58	38.77	4.65	Average	100	51
4	15960.00	55.64	74.00	-18.36	50.99	4.65	Peak	100	51
5	21280.00	40.55	54.00	-13.45	36.47	4.08	Average	100	203
6	21280.00	53.66	74.00	-20.34	49.58	4.08	Peak	100	203

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)

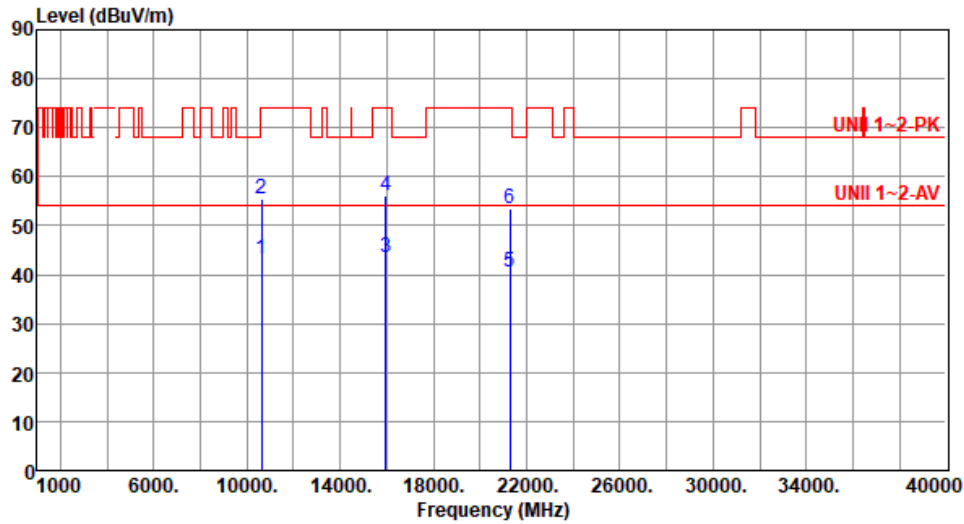
*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



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

Test By : Sean Yu Temperature(°C): 26 Humidity(%): 62



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	10640.00	43.05	54.00	-10.95	35.57	7.48	Average	100	47
2	10640.00	55.58	74.00	-18.42	48.10	7.48	Peak	100	47
3	15960.00	43.55	54.00	-10.45	38.90	4.65	Average	100	271
4	15960.00	56.23	74.00	-17.77	51.58	4.65	Peak	100	271
5	21280.00	40.52	54.00	-13.48	36.44	4.08	Average	100	205
6	21280.00	53.56	74.00	-20.44	49.48	4.08	Peak	100	205

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)

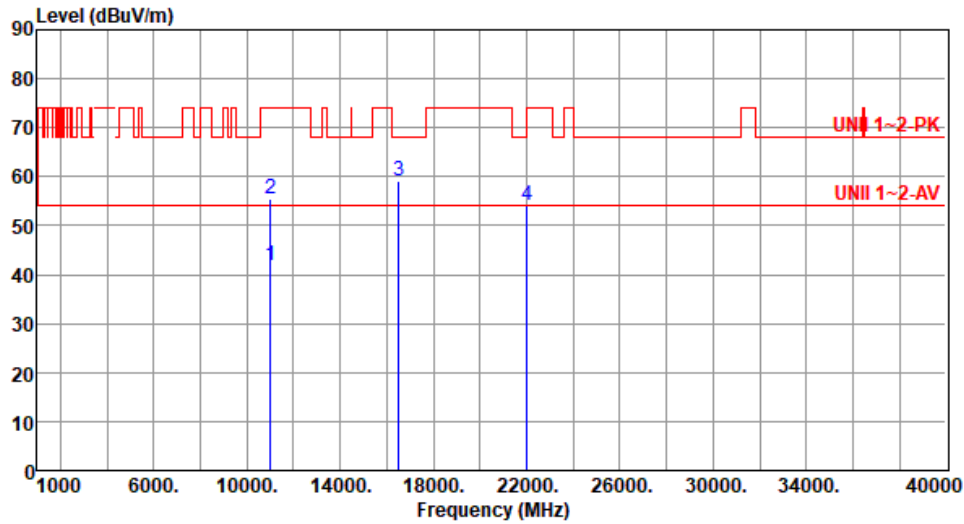
*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



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

Test By : Sean Yu Temperature(°C): 26 Humidity(%): 62



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	11000.00	41.73	54.00	-12.27	33.98	7.75	Average	100	213
2	11000.00	55.37	74.00	-18.63	47.62	7.75	Peak	100	213
3	16500.00	59.12	68.20	-9.08	52.37	6.75	Peak	100	47
4	22000.00	54.14	68.20	-14.06	49.48	4.66	Peak	100	116

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)

*Factor includes antenna factor , cable loss and amplifier gain

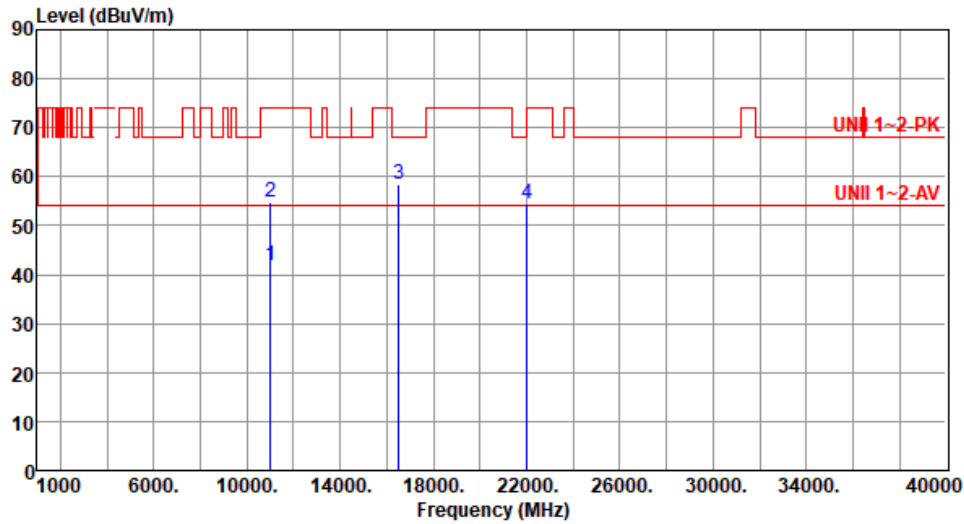
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	11a	Test Freq. (MHz)	5500
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Polarization	Vertical
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Test By : Sean Yu Temperature(°C): 26 Humidity(%): 62



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	11000.00	41.88	54.00	-12.12	34.13	7.75	Average	100	200
2	11000.00	54.89	74.00	-19.11	47.14	7.75	Peak	100	200
3	16500.00	58.47	68.20	-9.73	51.72	6.75	Peak	100	133
4	22000.00	54.34	68.20	-13.86	49.68	4.66	Peak	100	175

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)

*Factor includes antenna factor , cable loss and amplifier gain

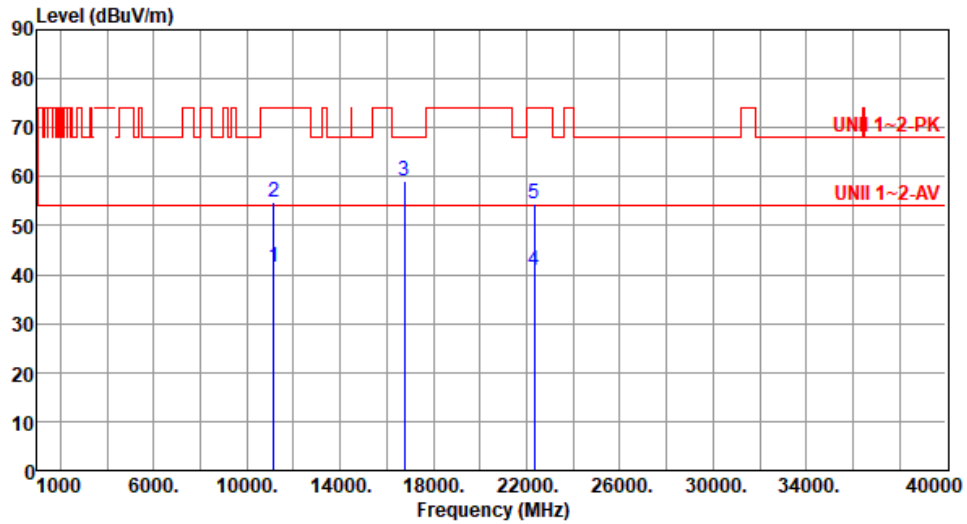
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	11a	Test Freq. (MHz)	5580
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Polarization	Horizontal
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Test By : Paul Lin Temperature(°C): 24 Humidity(%): 63



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	11160.00	41.64	54.00	-12.36	34.45	7.19	Average	100	73
2	11160.00	54.66	74.00	-19.34	47.47	7.19	Peak	100	73
3	16740.00	59.09	68.20	-9.11	52.03	7.06	Peak	100	54
4	22320.00	40.80	54.00	-13.20	35.68	5.12	Average	100	175
5	22320.00	54.50	74.00	-19.50	49.38	5.12	Peak	100	175

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)

*Factor includes antenna factor , cable loss and amplifier gain

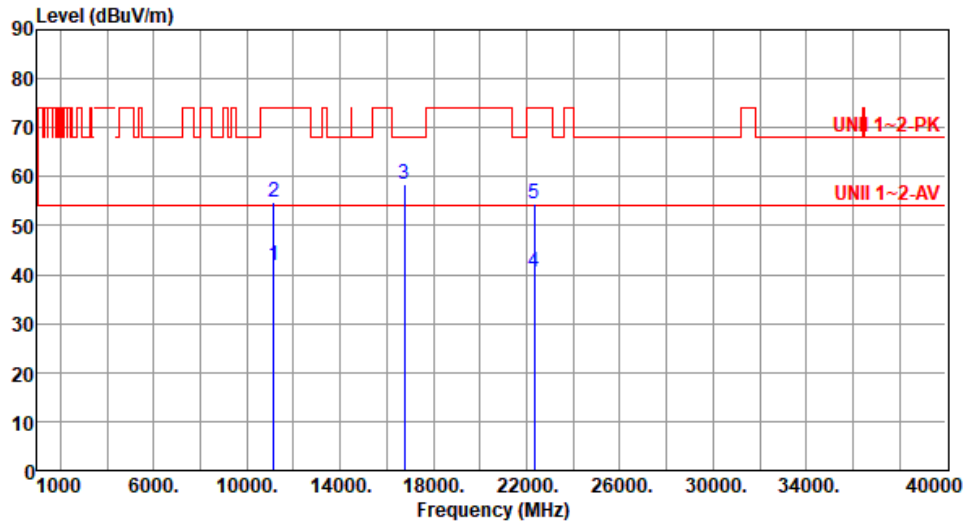
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	11a	Test Freq. (MHz)	5580
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Polarization	Vertical
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Test By :Paul Lin Temperature(°C):24 Humidity(%):63



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	11160.00	41.96	54.00	-12.04	34.77	7.19	Average	100	93
2	11160.00	54.77	74.00	-19.23	47.58	7.19	Peak	100	93
3	16740.00	58.55	68.20	-9.65	51.49	7.06	Peak	100	85
4	22320.00	40.58	54.00	-13.42	35.46	5.12	Average	100	203
5	22320.00	54.45	74.00	-19.55	49.33	5.12	Peak	100	203

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)

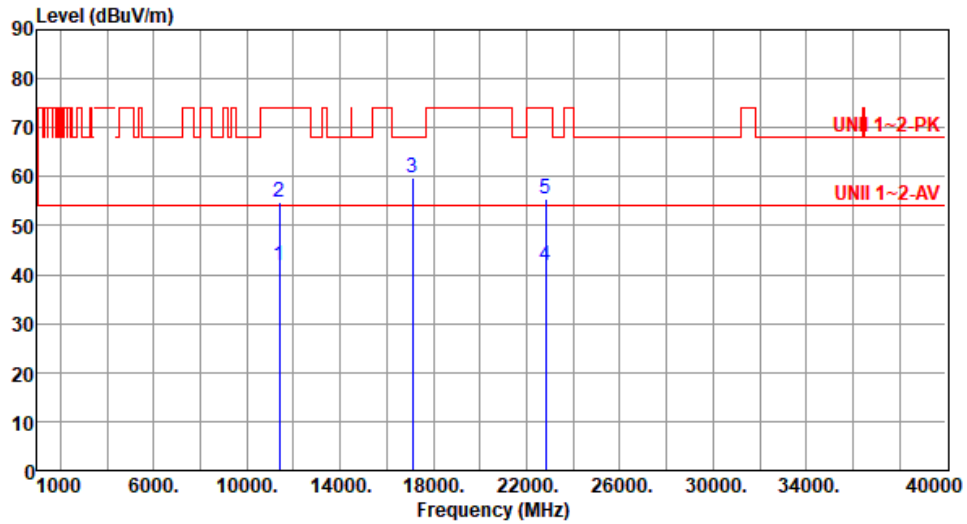
*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



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

Test By : Sean Yu Temperature(°C): 26 Humidity(%): 62



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	11400.00	41.73	54.00	-12.27	34.44	7.29	Average	100	208
2	11400.00	54.78	74.00	-19.22	47.49	7.29	Peak	100	208
3	17100.00	59.76	68.20	-8.44	53.13	6.63	Peak	100	44
4	22800.00	41.83	54.00	-12.17	35.64	6.19	Average	100	178
5	22800.00	55.32	74.00	-18.68	49.13	6.19	Peak	100	178

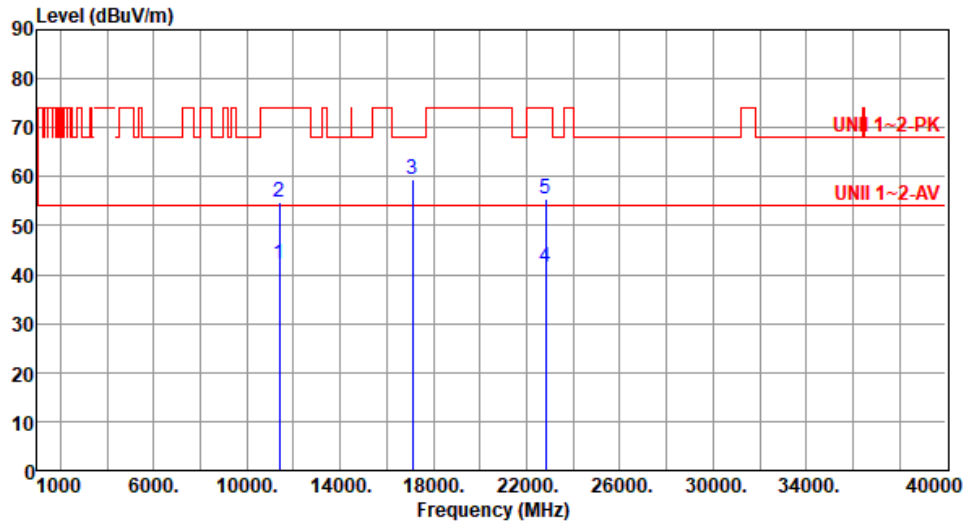
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
 *Factor includes antenna factor , cable loss and amplifier gain
 Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	11a	Test Freq. (MHz)	5700
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Polarization	Vertical
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Test By : Sean Yu Temperature(°C): 26 Humidity(%): 62



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	11400.00	42.03	54.00	-11.97	34.74	7.29	Average	100	102
2	11400.00	54.94	74.00	-19.06	47.65	7.29	Peak	100	102
3	17100.00	59.47	68.20	-8.73	52.84	6.63	Peak	100	111
4	22800.00	41.61	54.00	-12.39	35.42	6.19	Average	100	215
5	22800.00	55.56	74.00	-18.44	49.37	6.19	Peak	100	215

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)

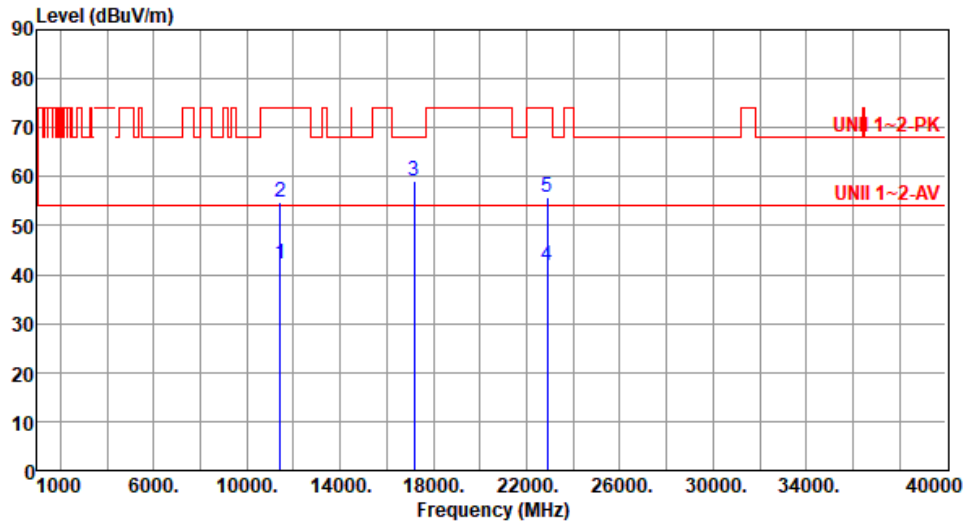
*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



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

Test By : Sean Yu Temperature(°C): 26 Humidity(%): 62



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	11440.00	42.08	54.00	-11.92	34.73	7.35	Average	100	210
2	11440.00	54.92	74.00	-19.08	47.57	7.35	Peak	100	210
3	17160.00	59.22	68.20	-8.98	52.48	6.74	Peak	100	48
4	22880.00	41.98	54.00	-12.02	35.65	6.33	Average	100	185
5	22880.00	55.71	74.00	-18.29	49.38	6.33	Peak	100	185

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)

*Factor includes antenna factor , cable loss and amplifier gain

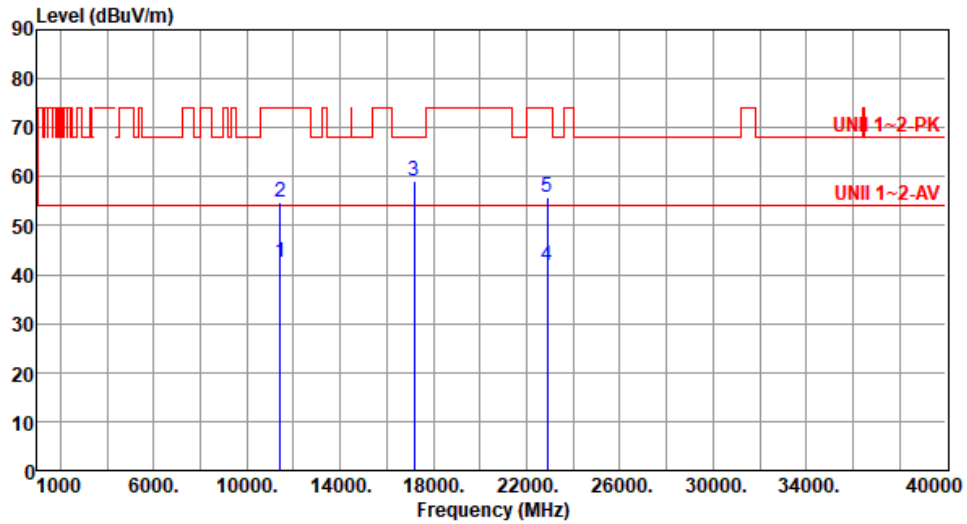
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	11a	Test Freq. (MHz)	5720
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Polarization	Vertical
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Test By : Sean Yu Temperature(°C): 26 Humidity(%): 62



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	11440.00	42.54	54.00	-11.46	35.19	7.35	Average	100	105
2	11440.00	54.68	74.00	-19.32	47.33	7.35	Peak	100	105
3	17160.00	59.27	68.20	-8.93	52.53	6.74	Peak	100	88
4	22880.00	41.78	54.00	-12.22	35.45	6.33	Average	100	176
5	22880.00	55.77	74.00	-18.23	49.44	6.33	Peak	100	176

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)

*Factor includes antenna factor , cable loss and amplifier gain

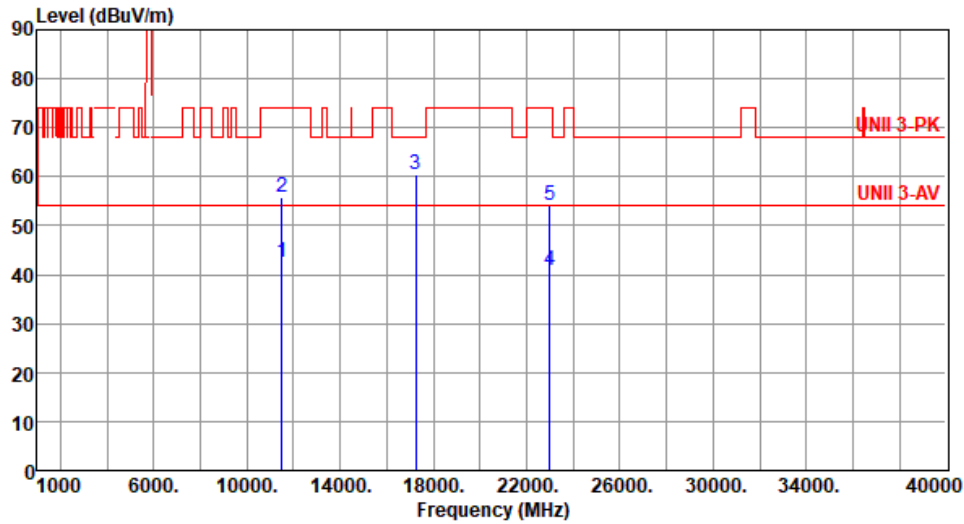
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	11a	Test Freq. (MHz)	5745
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Polarization	Horizontal
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Test By : Sean Yu Temperature(°C): 26 Humidity(%): 62



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	11490.00	42.64	54.00	-11.36	35.21	7.43	Average	100	55
2	11490.00	55.82	74.00	-18.18	48.39	7.43	Peak	100	55
3	17235.00	60.28	68.20	-7.92	53.50	6.78	Peak	100	51
4	22980.00	40.81	54.00	-13.19	34.28	6.53	Average	100	145
5	22980.00	54.07	74.00	-19.93	47.54	6.53	Peak	100	145

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)

*Factor includes antenna factor , cable loss and amplifier gain

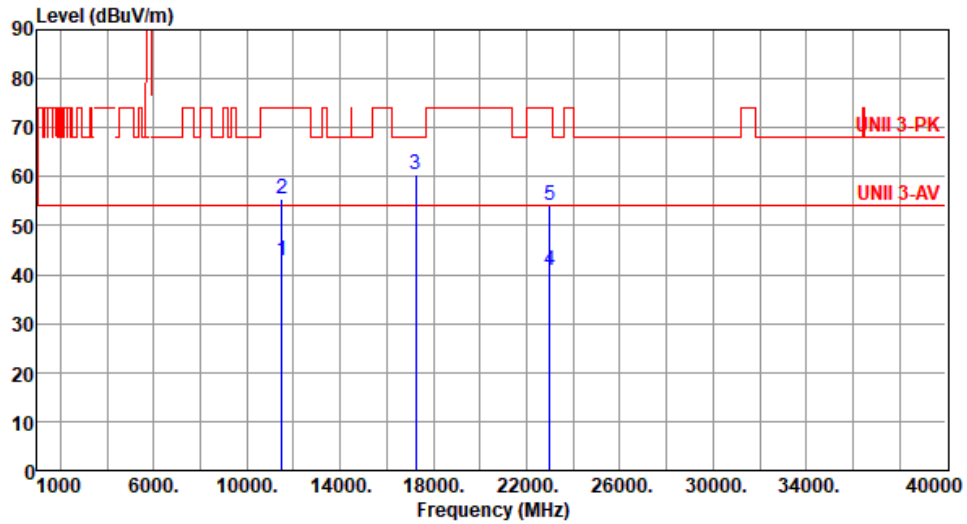
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	11a	Test Freq. (MHz)	5745
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Polarization	Vertical
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Test By : Sean Yu Temperature(°C): 26 Humidity(%): 62



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	11490.00	42.89	54.00	-11.11	35.46	7.43	Average	100	150
2	11490.00	55.47	74.00	-18.53	48.04	7.43	Peak	100	150
3	17235.00	60.28	68.20	-7.92	53.50	6.78	Peak	100	55
4	22980.00	40.91	54.00	-13.09	34.38	6.53	Average	100	156
5	22980.00	54.17	74.00	-19.83	47.64	6.53	Peak	100	156

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)

*Factor includes antenna factor , cable loss and amplifier gain

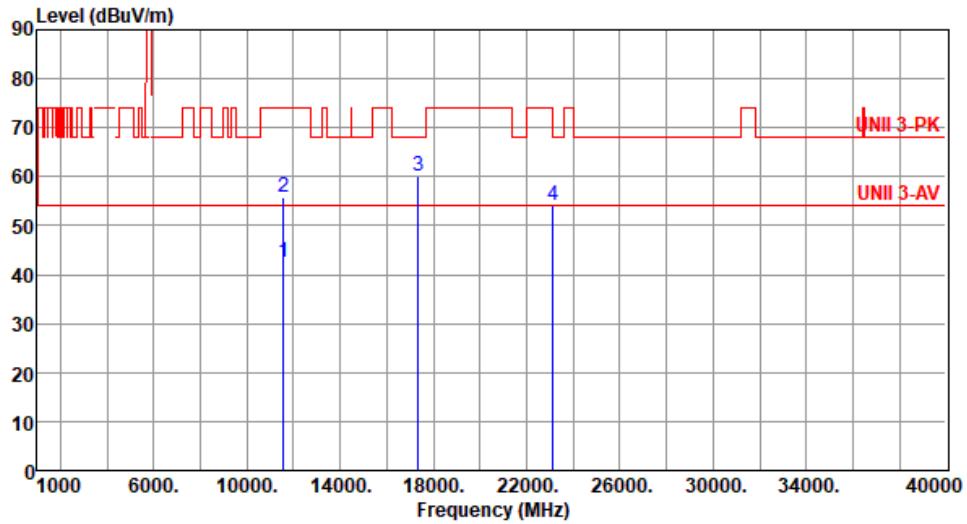
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	11a	Test Freq. (MHz)	5785
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Polarization	Horizontal
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Test By : Paul Lin Temperature(°C): 24 Humidity(%): 63



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	11570.00	42.55	54.00	-11.45	35.32	7.23	Average	100	57
2	11570.00	55.79	74.00	-18.21	48.56	7.23	Peak	100	57
3	17355.00	60.24	68.20	-7.96	53.31	6.93	Peak	100	43
4	23140.00	54.12	68.20	-14.08	47.51	6.61	Peak	100	231

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)

*Factor includes antenna factor , cable loss and amplifier gain

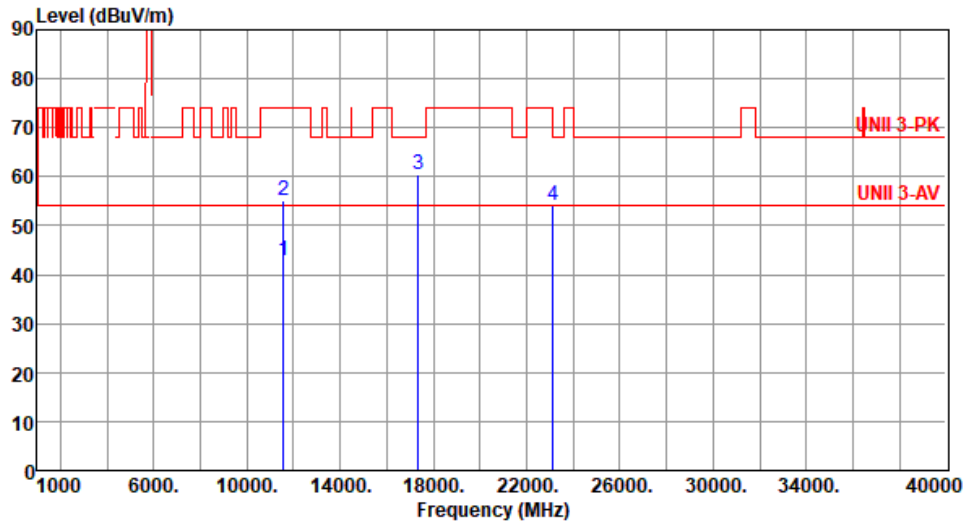
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	11a	Test Freq. (MHz)	5785
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Polarization	Vertical
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Test By : Paul Lin Temperature(°C): 24 Humidity(%): 63



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	11570.00	42.81	54.00	-11.19	35.58	7.23	Average	100	79
2	11570.00	55.26	74.00	-18.74	48.03	7.23	Peak	100	79
3	17355.00	60.45	68.20	-7.75	53.52	6.93	Peak	100	46
4	23140.00	54.27	68.20	-13.93	47.66	6.61	Peak	100	123

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)

*Factor includes antenna factor , cable loss and amplifier gain

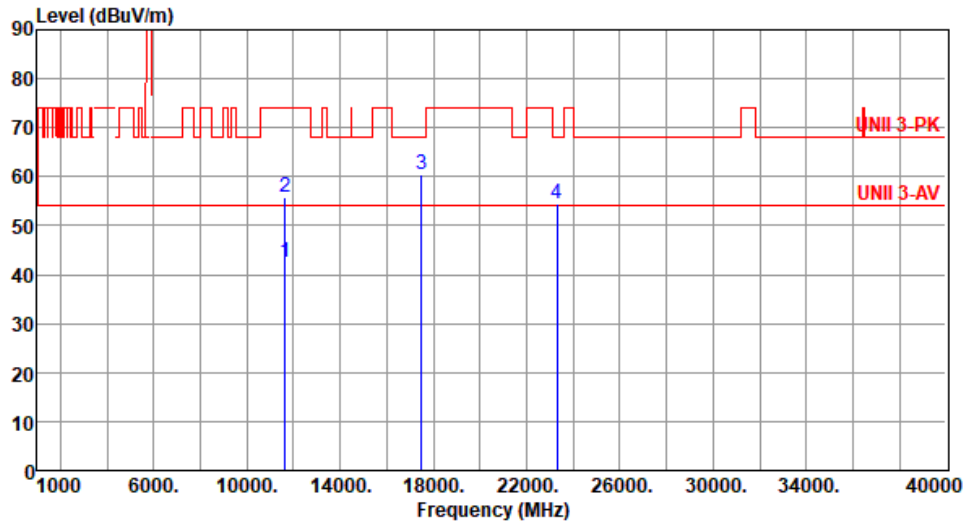
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	11a	Test Freq. (MHz)	5825
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Polarization	Horizontal
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Test By : Sean Yu Temperature(°C): 26 Humidity(%): 62



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	11650.00	42.61	54.00	-11.39	35.63	6.98	Average	100	47
2	11650.00	55.88	74.00	-18.12	48.90	6.98	Peak	100	47
3	17475.00	60.42	68.20	-7.78	53.10	7.32	Peak	100	58
4	23300.00	54.35	68.20	-13.85	47.68	6.67	Peak	100	201

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)

*Factor includes antenna factor , cable loss and amplifier gain

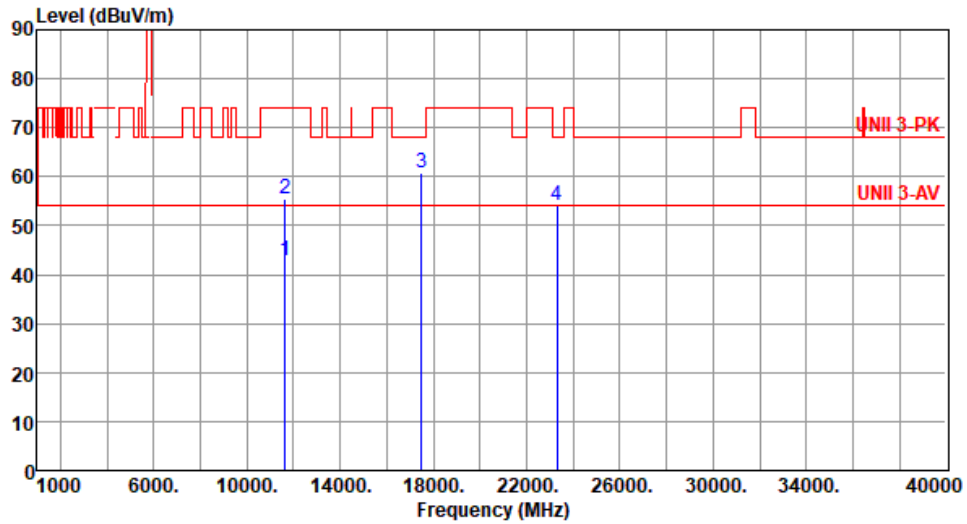
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	11a	Test Freq. (MHz)	5825
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Polarization	Vertical
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Test By : Sean Yu Temperature(°C): 26 Humidity(%): 62



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	11650.00	42.76	54.00	-11.24	35.78	6.98	Average	100	108
2	11650.00	55.47	74.00	-18.53	48.49	6.98	Peak	100	108
3	17475.00	60.67	68.20	-7.53	53.35	7.32	Peak	100	44
4	23300.00	54.15	68.20	-14.05	47.48	6.67	Peak	100	201

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)

*Factor includes antenna factor , cable loss and amplifier gain

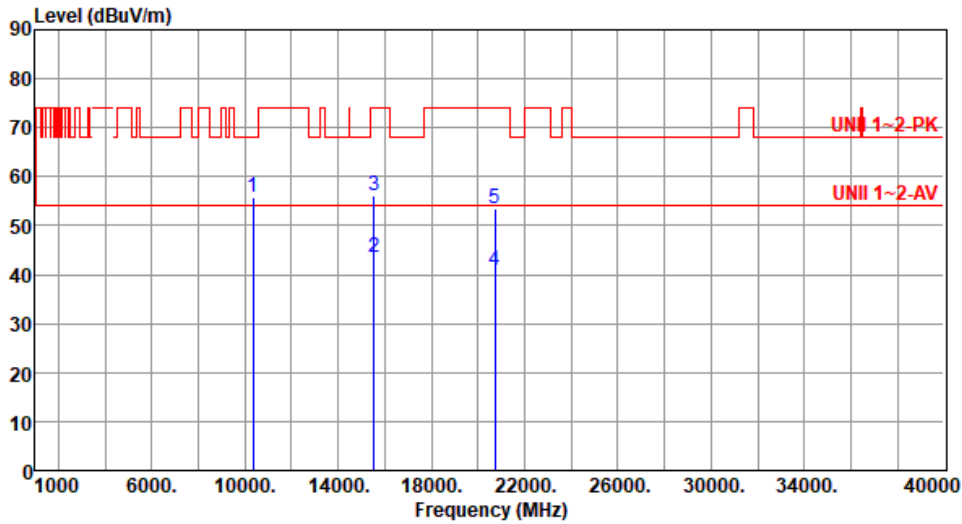
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Unwanted Emissions (Above 1GHz) for ax HE20-OFDMA

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

Test By :Sean Yu Temperature(°C):26 Humidity(%):62



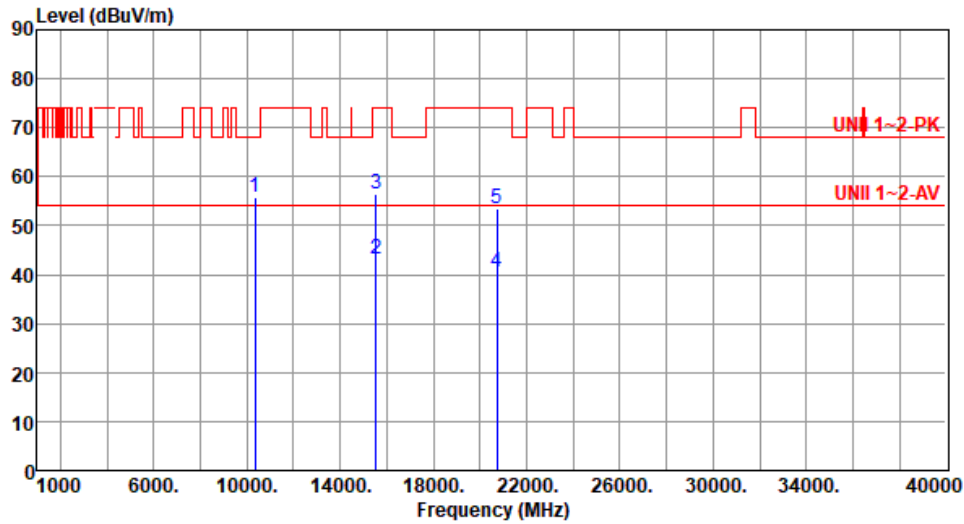
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	10360.00	55.77	68.20	-12.43	48.33	7.44	Peak	100	64
2	15540.00	43.46	54.00	-10.54	39.10	4.36	Average	100	54
3	15540.00	56.23	74.00	-17.77	51.87	4.36	Peak	100	54
4	20720.00	40.70	54.00	-13.30	37.60	3.10	Average	100	125
5	20720.00	53.58	74.00	-20.42	50.48	3.10	Peak	100	125

Note 1: Emission Level (dBuV/m) = SA Reading (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-OFDMA	Test Freq. (MHz)	5180
Polarization	Vertical		

Test By : Sean Yu Temperature(°C): 26 Humidity(%): 62



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	10360.00	55.77	68.20	-12.43	48.33	7.44	Peak	100	150
2	15540.00	43.27	54.00	-10.73	38.91	4.36	Average	100	162
3	15540.00	56.43	74.00	-17.57	52.07	4.36	Peak	100	162
4	20720.00	40.66	54.00	-13.34	37.56	3.10	Average	100	201
5	20720.00	53.55	74.00	-20.45	50.45	3.10	Peak	100	201

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)

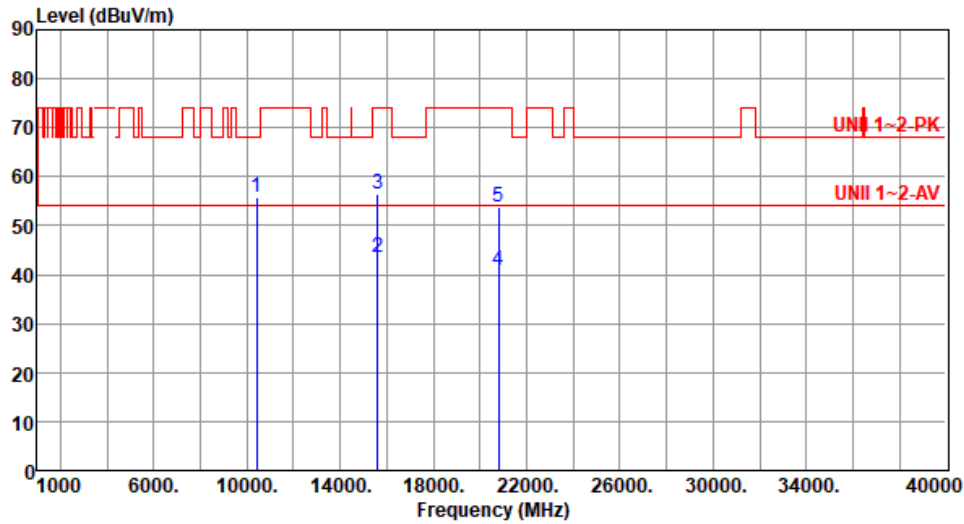
*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



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

Test By : Sean Yu Temperature(°C): 26 Humidity(%): 62



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	10400.00	55.94	68.20	-12.26	48.40	7.54	Peak	100	201
2	15600.00	43.42	54.00	-10.58	39.22	4.20	Average	100	155
3	15600.00	56.44	74.00	-17.56	52.24	4.20	Peak	100	155
4	20800.00	40.77	54.00	-13.23	37.51	3.26	Average	100	217
5	20800.00	53.90	74.00	-20.10	50.64	3.26	Peak	100	217

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)

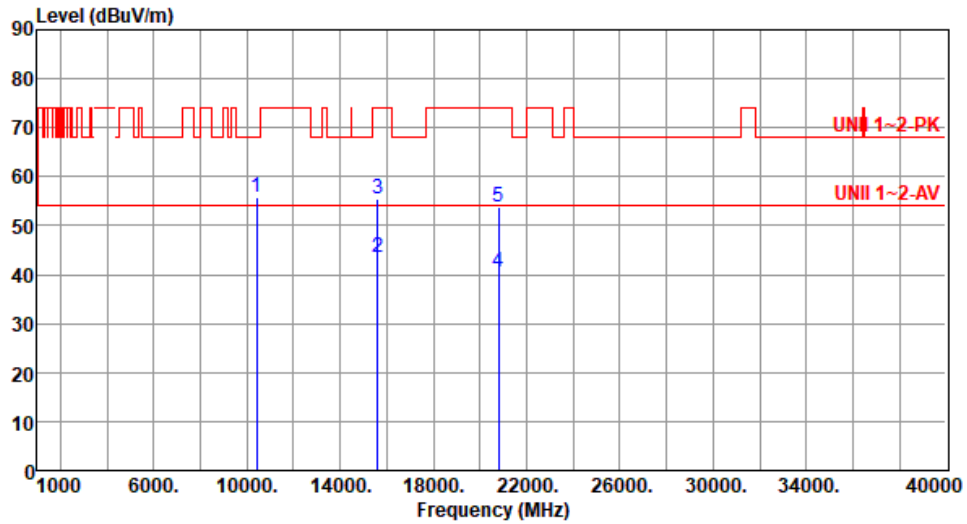
*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



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

Test By : Sean Yu Temperature(°C): 26 Humidity(%): 62



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	10400.00	55.78	68.20	-12.42	48.24	7.54	Peak	100	66
2	15600.00	43.51	54.00	-10.49	39.31	4.20	Average	100	251
3	15600.00	55.61	74.00	-18.39	51.41	4.20	Peak	100	251
4	20800.00	40.60	54.00	-13.40	37.34	3.26	Average	100	114
5	20800.00	53.87	74.00	-20.13	50.61	3.26	Peak	100	114

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)

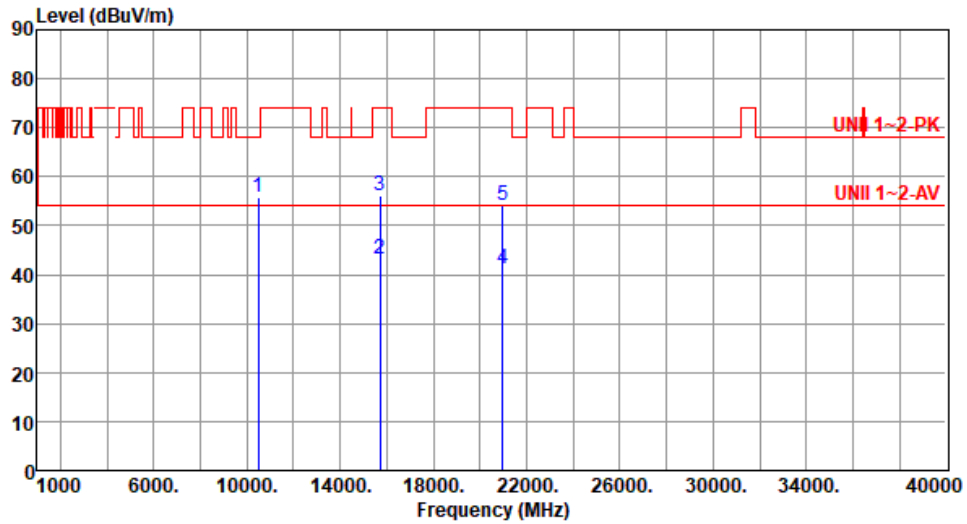
*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



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

Test By : Paul Lin Temperature(°C): 24 Humidity(%): 63



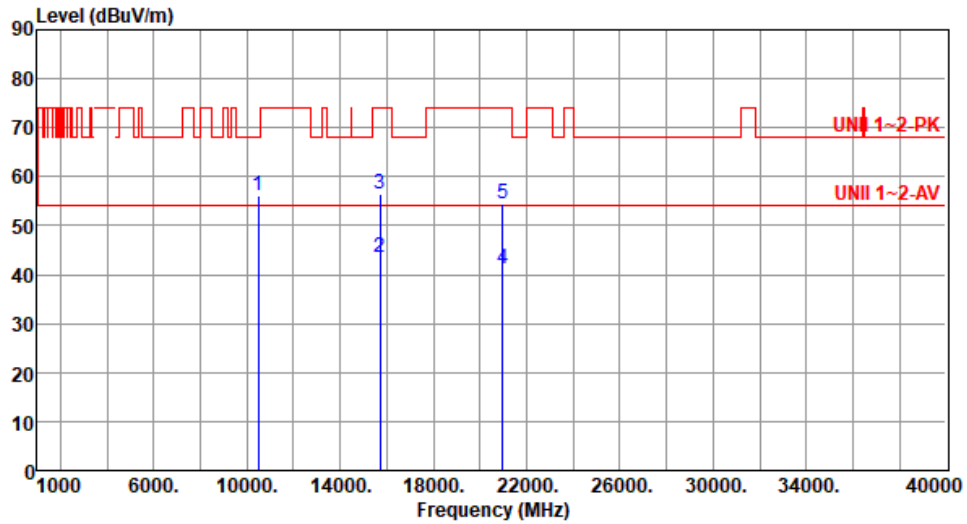
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	10480.00	55.87	68.20	-12.33	48.29	7.58	Peak	100	73
2	15720.00	43.31	54.00	-10.69	39.04	4.27	Average	100	38
3	15720.00	56.15	74.00	-17.85	51.88	4.27	Peak	100	38
4	20960.00	41.16	54.00	-12.84	37.51	3.65	Average	100	223
5	20960.00	54.13	74.00	-19.87	50.48	3.65	Peak	100	223

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



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

Test By :Paul Lin Temperature(°C):24 Humidity(%):63



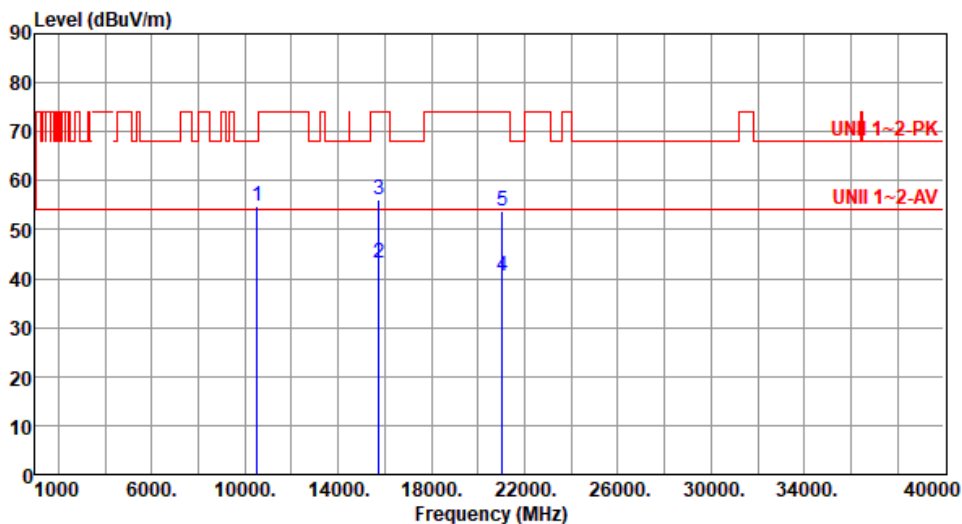
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	10480.00	55.96	68.20	-12.24	48.38	7.58	Peak	100	63
2	15720.00	43.41	54.00	-10.59	39.14	4.27	Average	100	47
3	15720.00	56.33	74.00	-17.67	52.06	4.27	Peak	100	47
4	20960.00	41.11	54.00	-12.89	37.46	3.65	Average	100	214
5	20960.00	54.42	74.00	-19.58	50.77	3.65	Peak	100	214

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



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

Test By : Paul Lin Temperature(°C): 24 Humidity(%): 63



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	10520.00	54.76	68.20	-13.44	47.18	7.58	Peak	100	32
2	15760.00	43.31	54.00	-10.69	38.98	4.33	Average	100	127
3	15760.00	56.19	74.00	-17.81	51.86	4.33	Peak	100	127
4	21040.00	40.56	54.00	-13.44	36.76	3.80	Average	100	218
5	21040.00	53.66	74.00	-20.34	49.86	3.80	Peak	100	218

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)

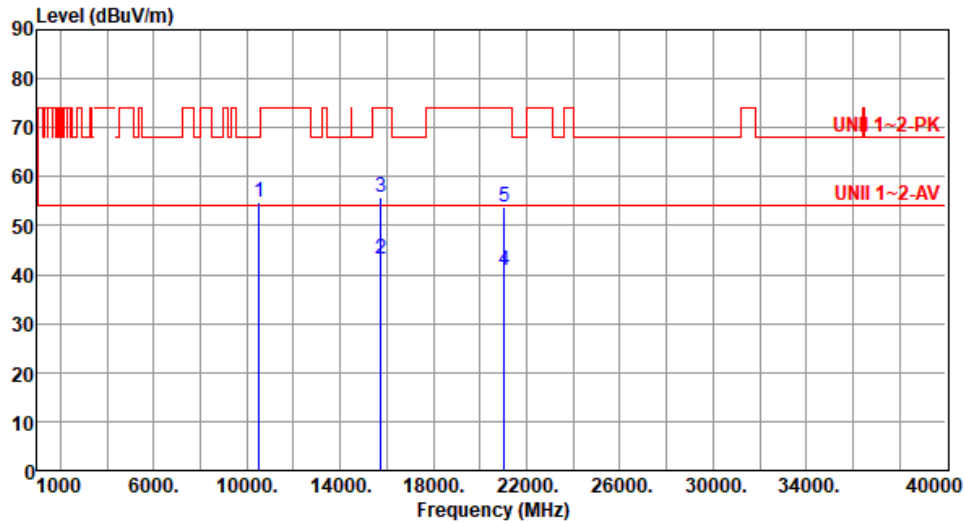
*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



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

Test By :Paul Lin Temperature(°C):24 Humidity(%):63



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	10520.00	54.82	68.20	-13.38	47.24	7.58	Peak	100	101
2	15760.00	43.05	54.00	-10.95	38.72	4.33	Average	100	61
3	15760.00	55.94	74.00	-18.06	51.61	4.33	Peak	100	61
4	21040.00	40.74	54.00	-13.26	36.94	3.80	Average	100	201
5	21040.00	53.83	74.00	-20.17	50.03	3.80	Peak	100	201

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)

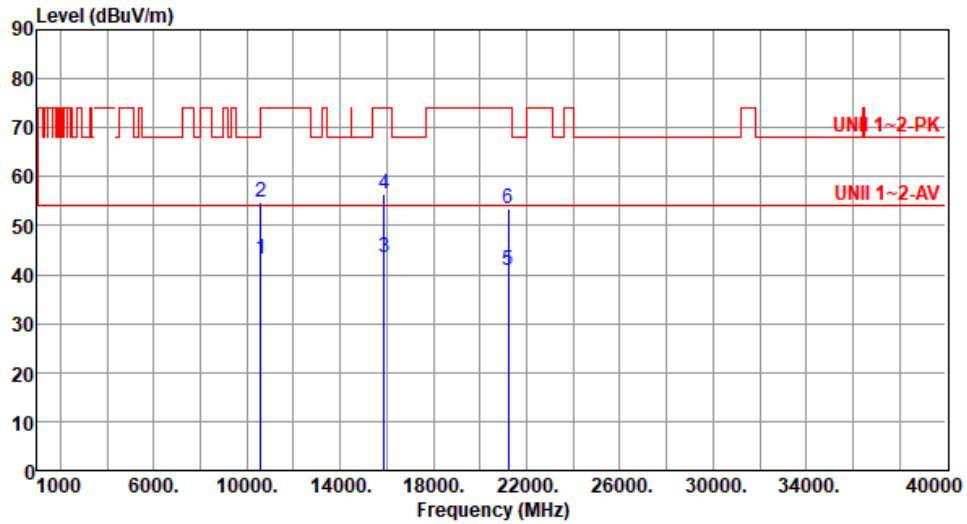
*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



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

Test By : Sean Yu Temperature(°C): 26 Humidity(%): 62



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	10600.00	43.20	54.00	-10.80	35.66	7.54	Average	100	152
2	10600.00	54.74	74.00	-19.26	47.20	7.54	Peak	100	152
3	15900.00	43.51	54.00	-10.49	38.88	4.63	Average	100	241
4	15900.00	56.31	74.00	-17.69	51.68	4.63	Peak	100	241
5	21200.00	40.73	54.00	-13.27	36.74	3.99	Average	100	208
6	21200.00	53.57	74.00	-20.43	49.58	3.99	Peak	100	208

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)

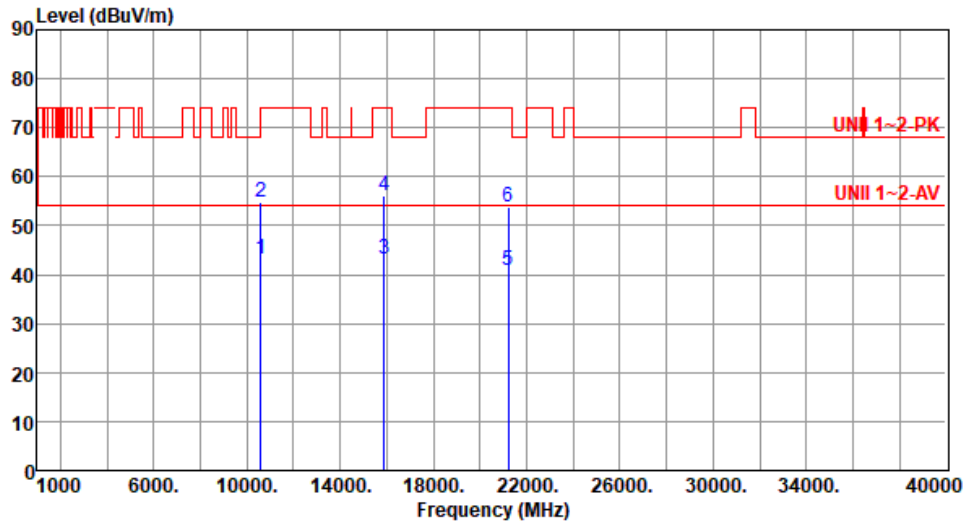
*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



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

Test By : Sean Yu Temperature(°C): 26 Humidity(%): 62



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	10600.00	43.12	54.00	-10.88	35.58	7.54	Average	100	203
2	10600.00	54.79	74.00	-19.21	47.25	7.54	Peak	100	203
3	15900.00	43.22	54.00	-10.78	38.59	4.63	Average	100	108
4	15900.00	56.13	74.00	-17.87	51.50	4.63	Peak	100	108
5	21200.00	40.73	54.00	-13.27	36.74	3.99	Average	100	158
6	21200.00	53.71	74.00	-20.29	49.72	3.99	Peak	100	158

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)

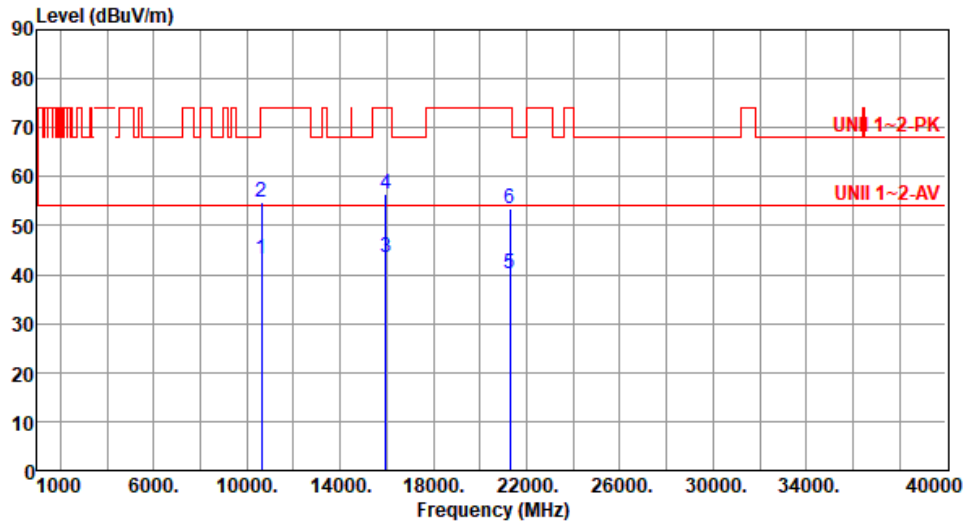
*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



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

Test By : Sean Yu Temperature(°C): 26 Humidity(%): 62



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	10640.00	43.09	54.00	-10.91	35.61	7.48	Average	100	42
2	10640.00	54.78	74.00	-19.22	47.30	7.48	Peak	100	42
3	15960.00	43.51	54.00	-10.49	38.86	4.65	Average	100	204
4	15960.00	56.33	74.00	-17.67	51.68	4.65	Peak	100	204
5	21280.00	40.35	54.00	-13.65	36.27	4.08	Average	100	147
6	21280.00	53.63	74.00	-20.37	49.55	4.08	Peak	100	147

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)

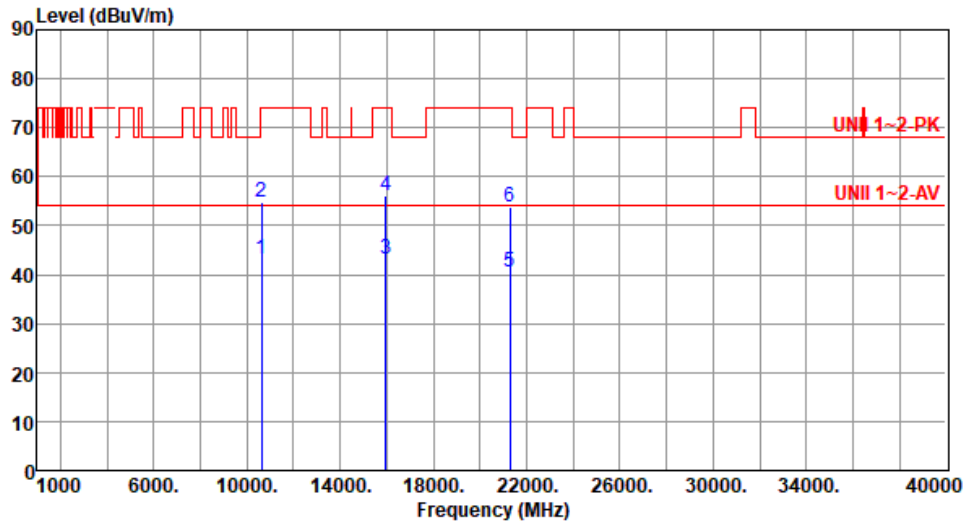
*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



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

Test By : Sean Yu Temperature(°C): 26 Humidity(%): 62



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	10640.00	43.14	54.00	-10.86	35.66	7.48	Average	100	123
2	10640.00	54.79	74.00	-19.21	47.31	7.48	Peak	100	123
3	15960.00	43.22	54.00	-10.78	38.57	4.65	Average	100	71
4	15960.00	56.21	74.00	-17.79	51.56	4.65	Peak	100	71
5	21280.00	40.66	54.00	-13.34	36.58	4.08	Average	100	156
6	21280.00	53.74	74.00	-20.26	49.66	4.08	Peak	100	156

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)

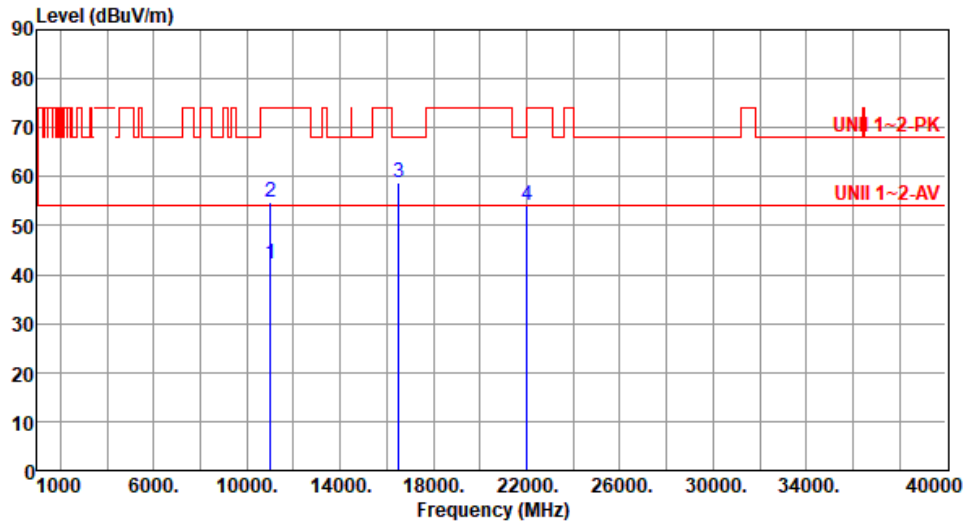
*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



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

Test By : Sean Yu Temperature(°C): 26 Humidity(%): 62



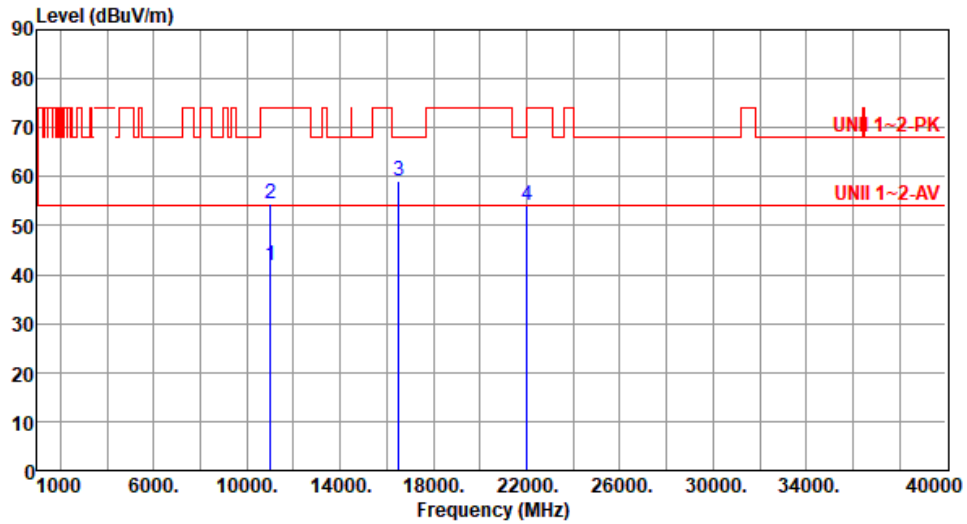
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	11000.00	42.03	54.00	-11.97	34.28	7.75	Average	100	83
2	11000.00	54.81	74.00	-19.19	47.06	7.75	Peak	100	83
3	16500.00	58.86	68.20	-9.34	52.11	6.75	Peak	100	201
4	22000.00	54.22	68.20	-13.98	49.56	4.66	Peak	100	113

Note 1: Emission Level (dBuV/m) = SA Reading (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-OFDMA	Test Freq. (MHz)	5500
Polarization	Vertical		

Test By : Sean Yu Temperature(°C): 26 Humidity(%): 62



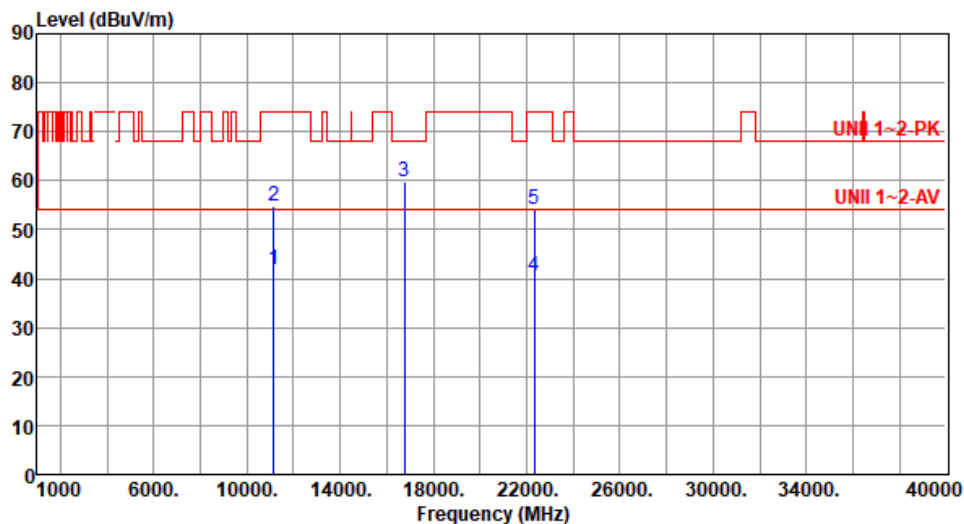
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	11000.00	41.72	54.00	-12.28	33.97	7.75	Average	100	47
2	11000.00	54.33	74.00	-19.67	46.58	7.75	Peak	100	47
3	16500.00	59.13	68.20	-9.07	52.38	6.75	Peak	100	200
4	22000.00	54.14	68.20	-14.06	49.48	4.66	Peak	100	214

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



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

Test By : Paul Lin Temperature(°C): 24 Humidity(%): 63



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	11160.00	41.90	54.00	-12.10	34.71	7.19	Average	100	79
2	11160.00	54.71	74.00	-19.29	47.52	7.19	Peak	100	79
3	16740.00	59.79	68.20	-8.41	52.73	7.06	Peak	100	138
4	22320.00	40.60	54.00	-13.40	35.48	5.12	Average	100	215
5	22320.00	54.25	74.00	-19.75	49.13	5.12	Peak	100	215

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)

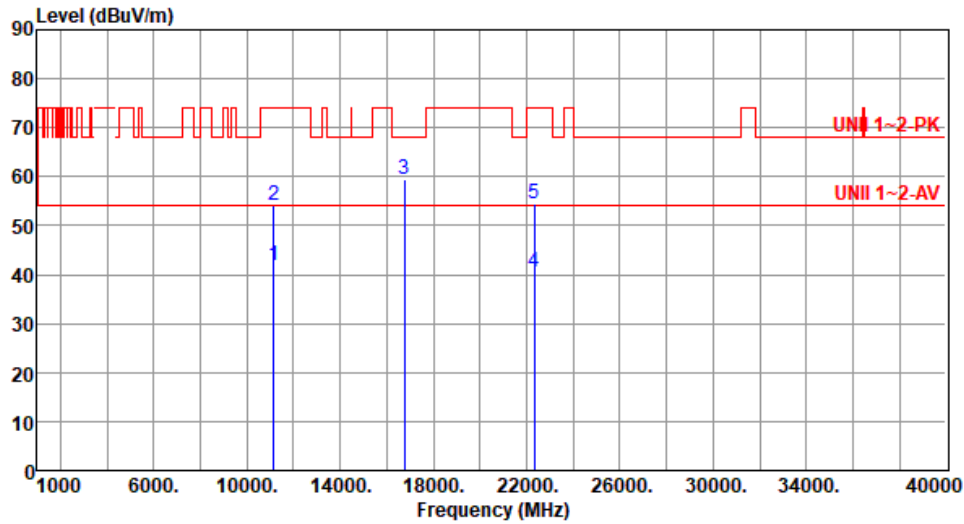
*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



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

Test By : Paul Lin Temperature(°C): 24 Humidity(%): 63



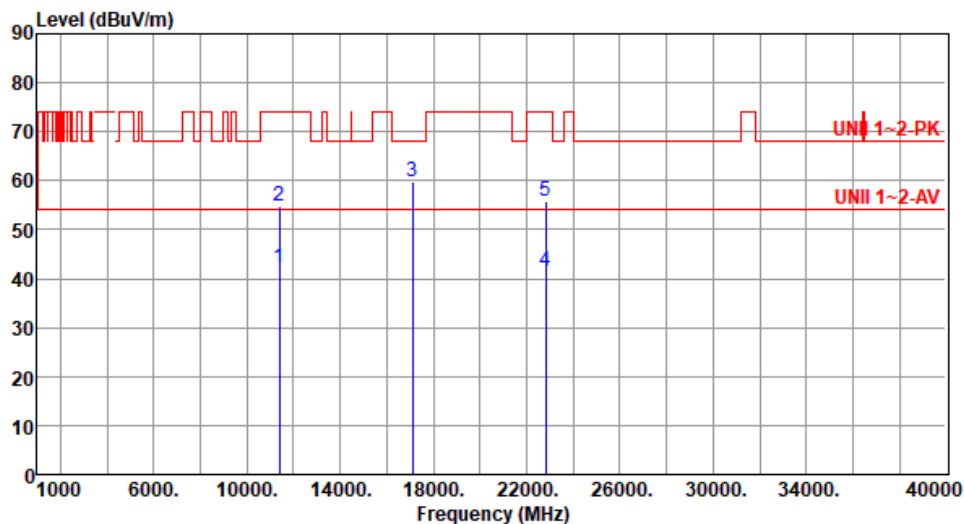
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	11160.00	41.72	54.00	-12.28	34.53	7.19	Average	100	57
2	11160.00	54.26	74.00	-19.74	47.07	7.19	Peak	100	57
3	16740.00	59.32	68.20	-8.88	52.26	7.06	Peak	100	114
4	22320.00	40.54	54.00	-13.46	35.42	5.12	Average	100	116
5	22320.00	54.50	74.00	-19.50	49.38	5.12	Peak	100	116

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



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

Test By : Sean Yu Temperature(°C): 26 Humidity(%): 62



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	11400.00	42.03	54.00	-11.97	34.74	7.29	Average	100	123
2	11400.00	54.81	74.00	-19.19	47.52	7.29	Peak	100	123
3	17100.00	59.94	68.20	-8.26	53.31	6.63	Peak	100	240
4	22800.00	41.56	54.00	-12.44	35.37	6.19	Average	100	145
5	22800.00	55.82	74.00	-18.18	49.63	6.19	Peak	100	145

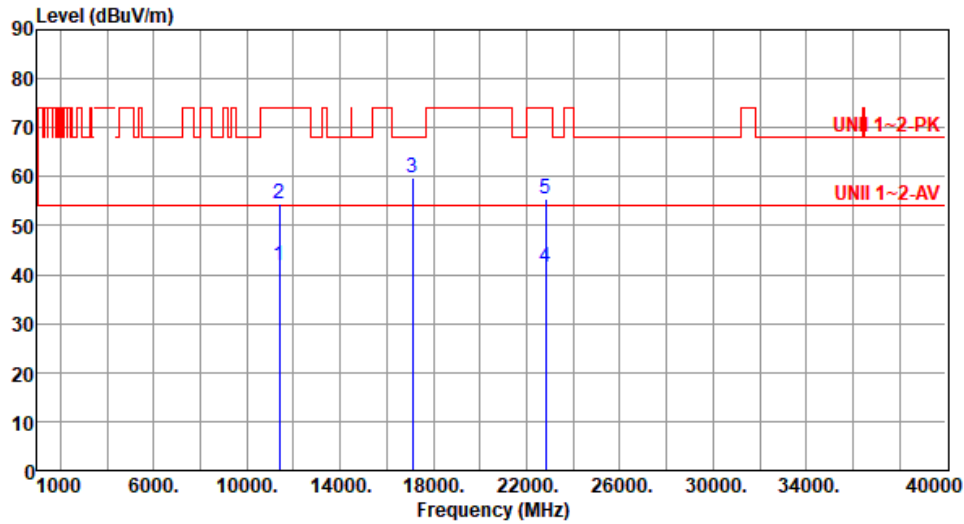
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
 *Factor includes antenna factor , cable loss and amplifier gain
 Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	ax HE20-OFDMA	Test Freq. (MHz)	5700
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Polarization	Vertical
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Test By : Sean Yu Temperature(°C): 26 Humidity(%): 62



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	11400.00	41.88	54.00	-12.12	34.59	7.29	Average	100	152
2	11400.00	54.38	74.00	-19.62	47.09	7.29	Peak	100	152
3	17100.00	59.67	68.20	-8.53	53.04	6.63	Peak	100	330
4	22800.00	41.50	54.00	-12.50	35.31	6.19	Average	100	251
5	22800.00	55.62	74.00	-18.38	49.43	6.19	Peak	100	251

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)

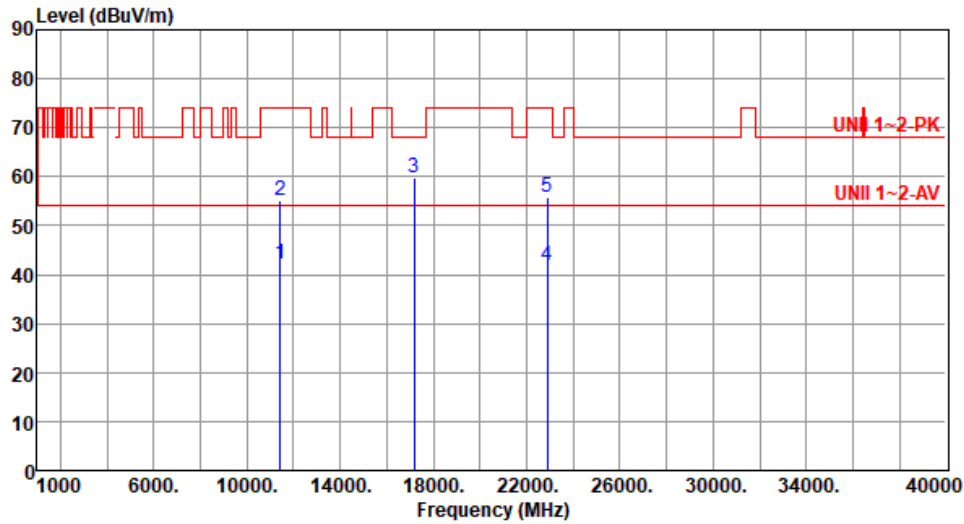
*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



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

Test By : Sean Yu Temperature(°C): 26 Humidity(%): 62



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	11440.00	42.08	54.00	-11.92	34.73	7.35	Average	100	218
2	11440.00	55.03	74.00	-18.97	47.68	7.35	Peak	100	218
3	17160.00	59.94	68.20	-8.26	53.20	6.74	Peak	100	225
4	22880.00	41.78	54.00	-12.22	35.45	6.33	Average	100	176
5	22880.00	55.72	74.00	-18.28	49.39	6.33	Peak	100	176

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)

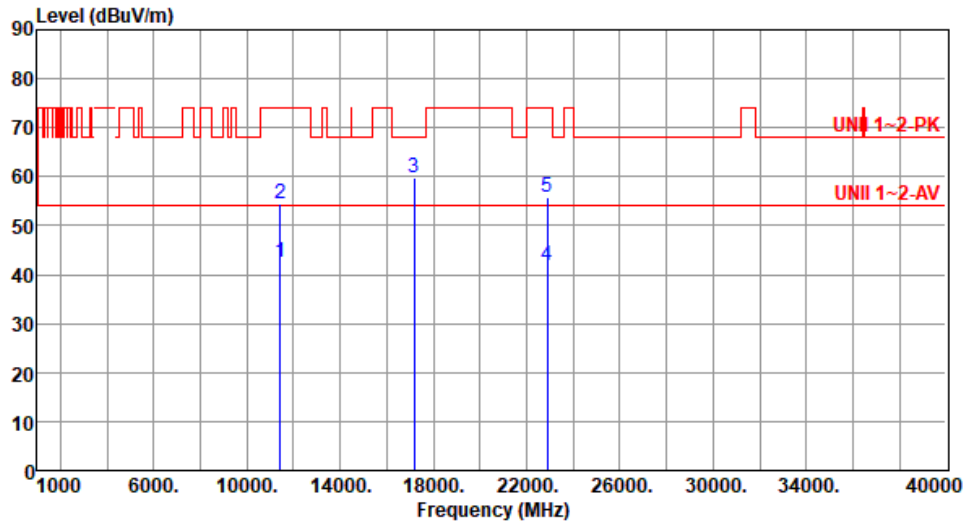
*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



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

Test By : Sean Yu Temperature(°C): 26 Humidity(%): 62



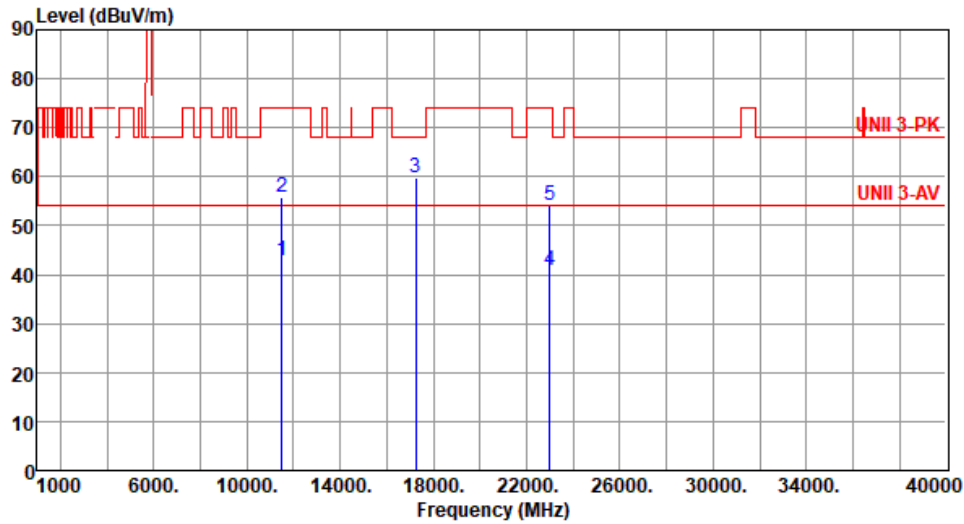
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	11440.00	42.63	54.00	-11.37	35.28	7.35	Average	100	28
2	11440.00	54.48	74.00	-19.52	47.13	7.35	Peak	100	28
3	17160.00	59.76	68.20	-8.44	53.02	6.74	Peak	100	205
4	22880.00	41.82	54.00	-12.18	35.49	6.33	Average	100	136
5	22880.00	55.72	74.00	-18.28	49.39	6.33	Peak	100	136

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



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

Test By : Sean Yu Temperature(°C): 26 Humidity(%): 62



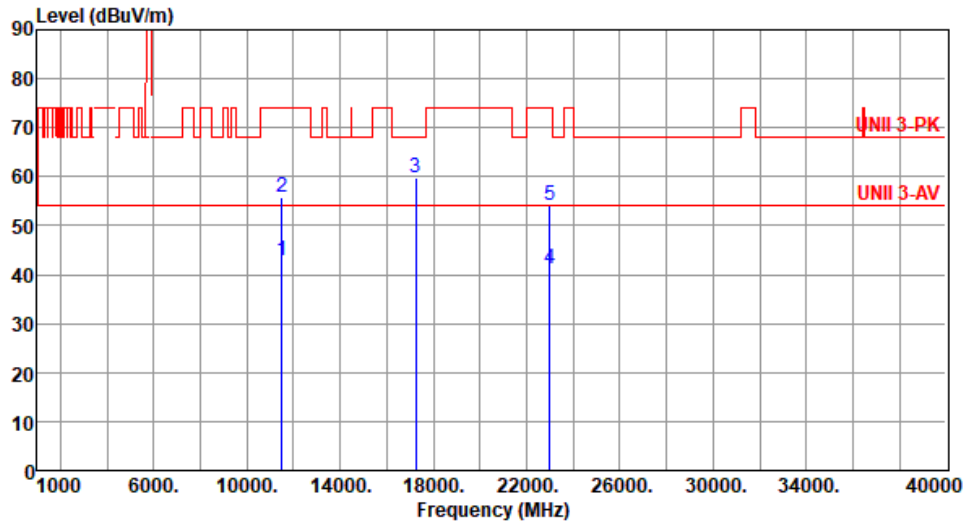
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	11490.00	42.76	54.00	-11.24	35.33	7.43	Average	100	103
2	11490.00	55.76	74.00	-18.24	48.33	7.43	Peak	100	103
3	17235.00	59.84	68.20	-8.36	53.06	6.78	Peak	100	45
4	22980.00	40.76	54.00	-13.24	34.23	6.53	Average	100	177
5	22980.00	54.17	74.00	-19.83	47.64	6.53	Peak	100	177

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



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

Test By : Sean Yu Temperature(°C): 26 Humidity(%): 62



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	11490.00	42.77	54.00	-11.23	35.34	7.43	Average	100	51
2	11490.00	55.68	74.00	-18.32	48.25	7.43	Peak	100	51
3	17235.00	59.76	68.20	-8.44	52.98	6.78	Peak	100	102
4	22980.00	41.04	54.00	-12.96	34.51	6.53	Average	100	201
5	22980.00	54.11	74.00	-19.89	47.58	6.53	Peak	100	201

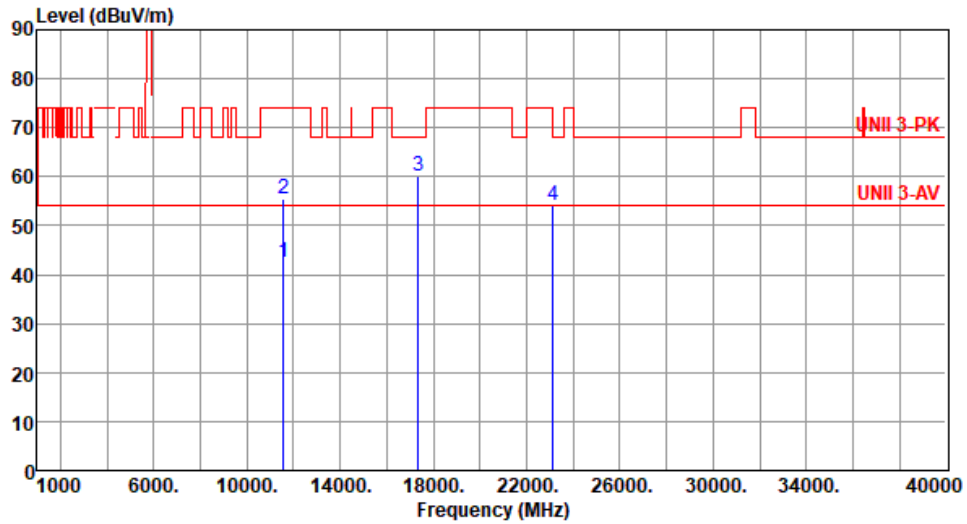
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
 *Factor includes antenna factor , cable loss and amplifier gain
 Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	ax HE20-OFDMA	Test Freq. (MHz)	5785
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Polarization	Horizontal
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Test By : Paul Lin Temperature(°C): 24 Humidity(%): 63



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	11570.00	42.62	54.00	-11.38	35.39	7.23	Average	100	95
2	11570.00	55.50	74.00	-18.50	48.27	7.23	Peak	100	95
3	17355.00	59.97	68.20	-8.23	53.04	6.93	Peak	100	43
4	23140.00	54.10	68.20	-14.10	47.49	6.61	Peak	100	123

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)

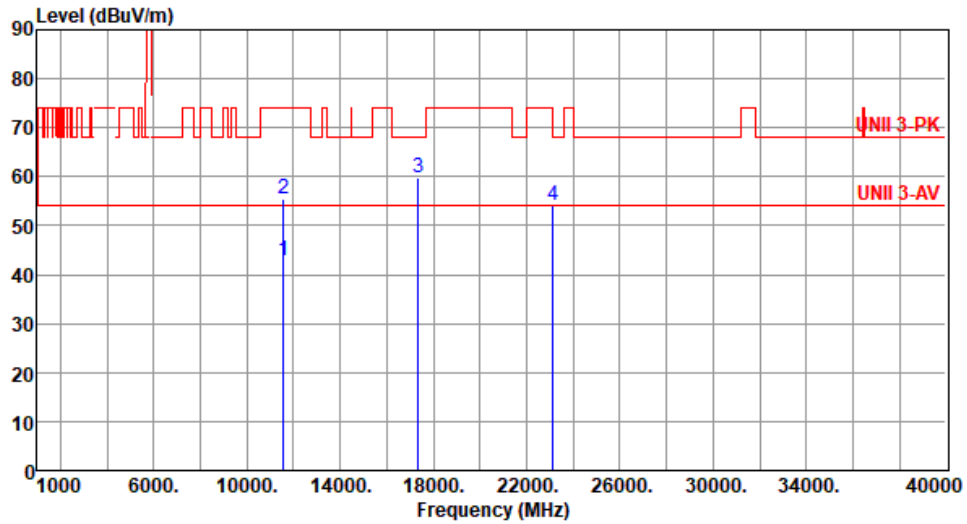
*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



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

Test By : Paul Lin Temperature(°C): 24 Humidity(%): 63



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	11570.00	42.69	54.00	-11.31	35.46	7.23	Average	100	49
2	11570.00	55.47	74.00	-18.53	48.24	7.23	Peak	100	49
3	17355.00	59.77	68.20	-8.43	52.84	6.93	Peak	100	42
4	23140.00	54.12	68.20	-14.08	47.51	6.61	Peak	100	226

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)

*Factor includes antenna factor , cable loss and amplifier gain

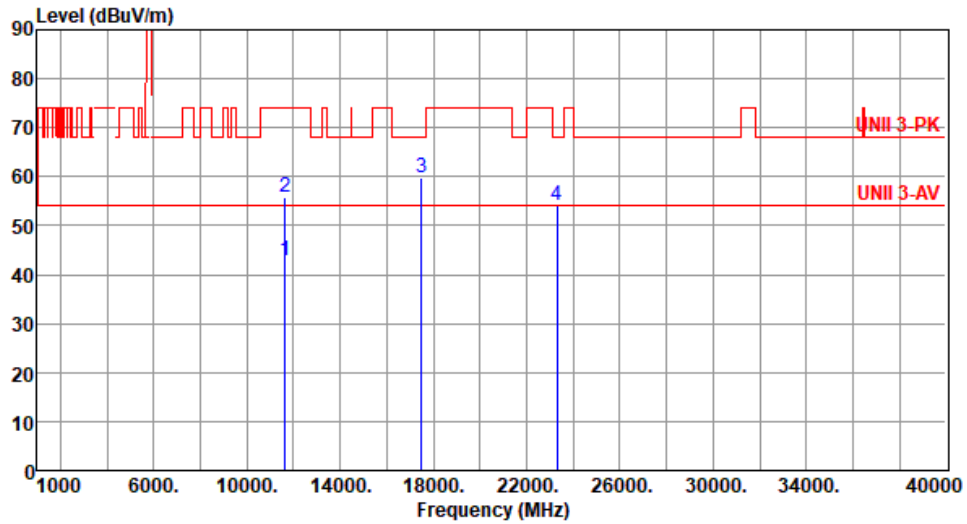
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	ax HE20-OFDMA	Test Freq. (MHz)	5825
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Polarization	Horizontal
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Test By : Sean Yu Temperature(°C): 26 Humidity(%): 62



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	11650.00	42.73	54.00	-11.27	35.75	6.98	Average	100	203
2	11650.00	55.77	74.00	-18.23	48.79	6.98	Peak	100	203
3	17475.00	59.84	68.20	-8.36	52.52	7.32	Peak	100	116
4	23300.00	54.08	68.20	-14.12	47.41	6.67	Peak	100	218

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)

*Factor includes antenna factor , cable loss and amplifier gain

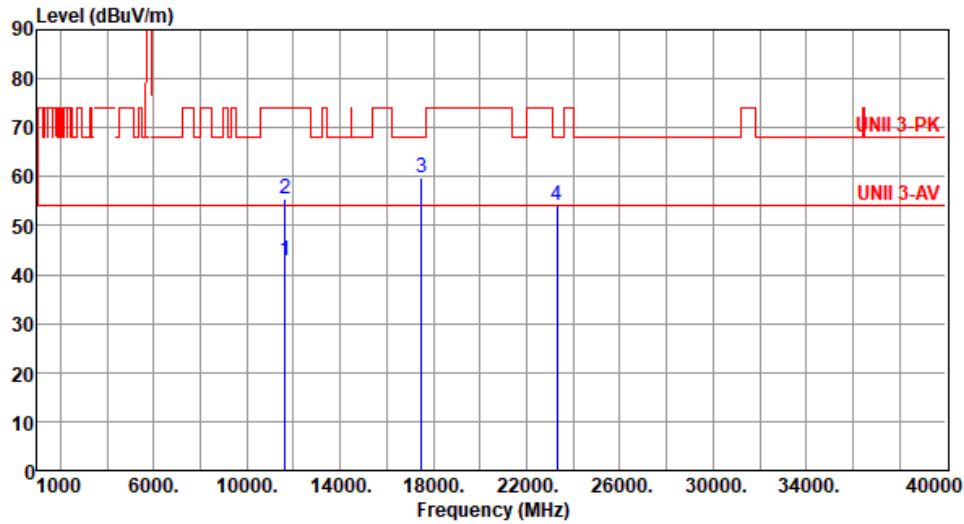
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	ax HE20-OFDMA	Test Freq. (MHz)	5825
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Polarization	Vertical
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Test By : Sean Yu Temperature(°C): 26 Humidity(%): 62



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	11650.00	42.88	54.00	-11.12	35.90	6.98	Average	100	47
2	11650.00	55.58	74.00	-18.42	48.60	6.98	Peak	100	47
3	17475.00	59.77	68.20	-8.43	52.45	7.32	Peak	100	167
4	23300.00	54.25	68.20	-13.95	47.58	6.67	Peak	100	214

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)

*Factor includes antenna factor , cable loss and amplifier gain

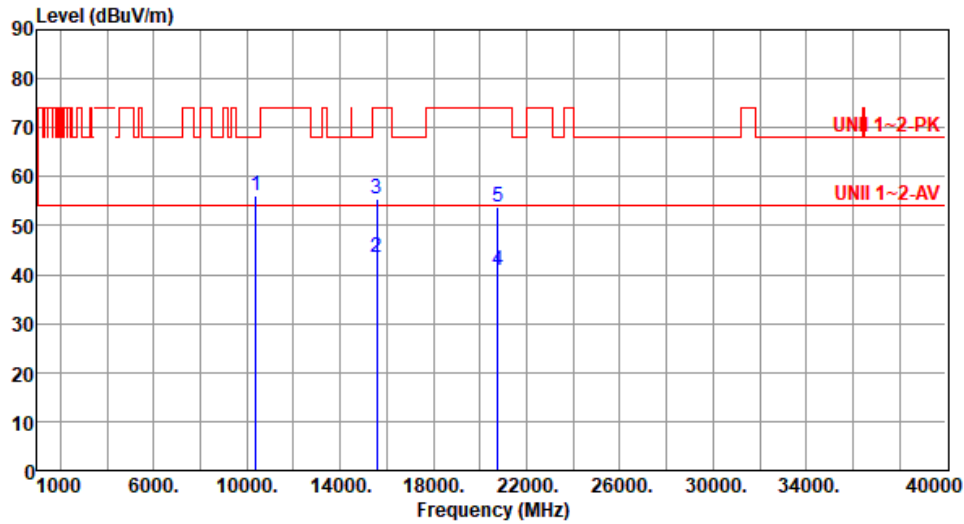
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Unwanted Emissions (Above 1GHz) for ax HE40-OFDMA

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

Test By :Sean Yu Temperature(°C):26 Humidity(%):62



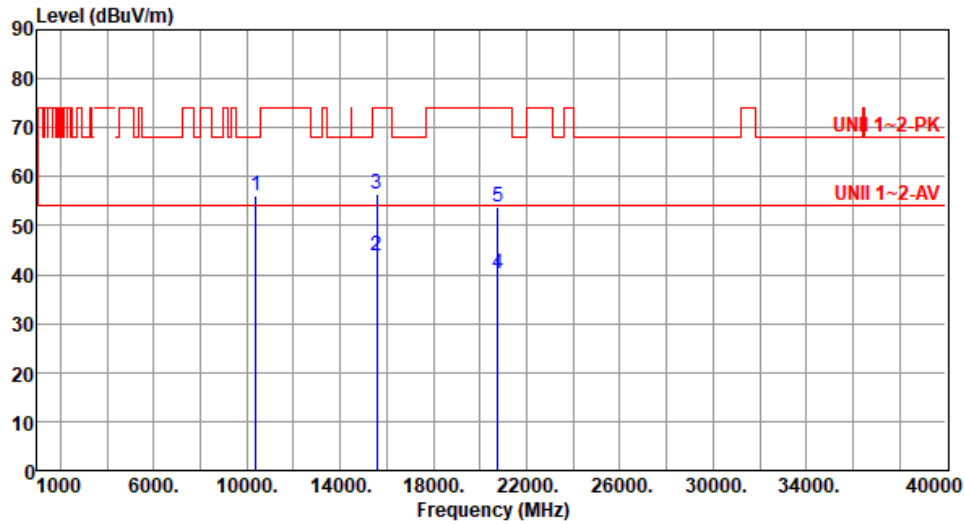
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	10380.00	56.13	68.20	-12.07	48.64	7.49	Peak	100	173
2	15570.00	43.52	54.00	-10.48	39.25	4.27	Average	100	216
3	15570.00	55.54	74.00	-18.46	51.27	4.27	Peak	100	216
4	20760.00	40.80	54.00	-13.20	37.65	3.15	Average	100	218
5	20760.00	53.90	74.00	-20.10	50.75	3.15	Peak	100	218

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



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

Test By : Sean Yu Temperature(°C): 26 Humidity(%): 62



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	10380.00	56.11	68.20	-12.09	48.62	7.49	Peak	100	186
2	15570.00	43.72	54.00	-10.28	39.45	4.27	Average	100	217
3	15570.00	56.31	74.00	-17.69	52.04	4.27	Peak	100	217
4	20760.00	40.34	54.00	-13.66	37.19	3.15	Average	100	231
5	20760.00	53.64	74.00	-20.36	50.49	3.15	Peak	100	231

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)

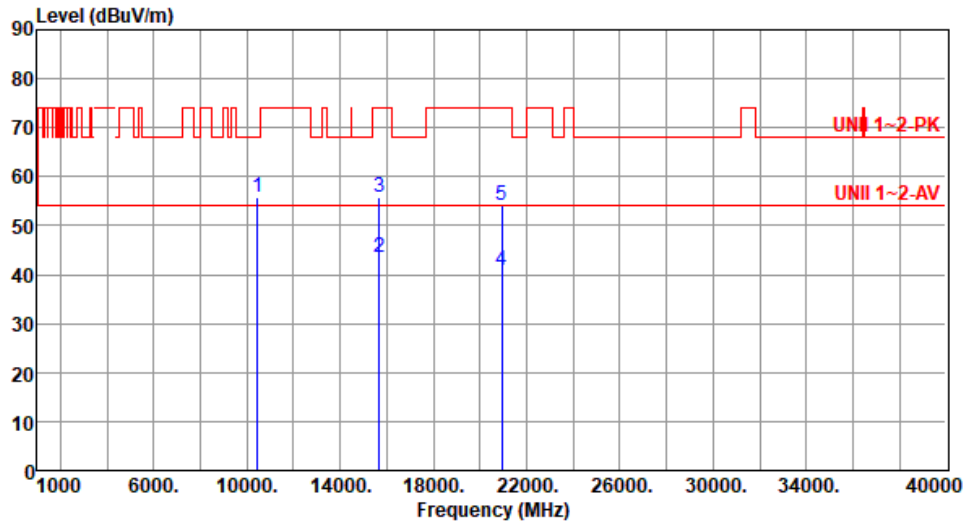
*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



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

Test By : Sean Yu Temperature(°C): 26 Humidity(%): 62



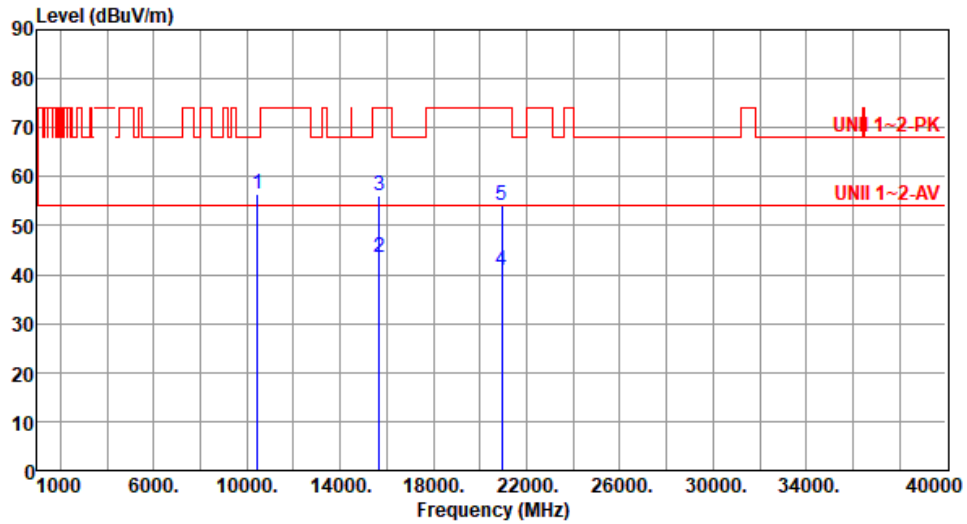
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	10460.00	55.83	68.20	-12.37	48.26	7.57	Peak	100	178
2	15690.00	43.46	54.00	-10.54	39.22	4.24	Average	100	187
3	15690.00	55.69	74.00	-18.31	51.45	4.24	Peak	100	187
4	20920.00	40.99	54.00	-13.01	37.44	3.55	Average	100	203
5	20920.00	54.01	74.00	-19.99	50.46	3.55	Peak	100	203

Note 1: Emission Level (dBuV/m) = SA Reading (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-OFDMA	Test Freq. (MHz)	5230
Polarization	Vertical		

Test By : Sean Yu Temperature(°C): 26 Humidity(%): 62



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	10460.00	56.51	68.20	-11.69	48.94	7.57	Peak	100	218
2	15690.00	43.48	54.00	-10.52	39.24	4.24	Average	100	218
3	15690.00	56.10	74.00	-17.90	51.86	4.24	Peak	100	218
4	20920.00	40.88	54.00	-13.12	37.33	3.55	Average	100	118
5	20920.00	54.27	74.00	-19.73	50.72	3.55	Peak	100	118

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)

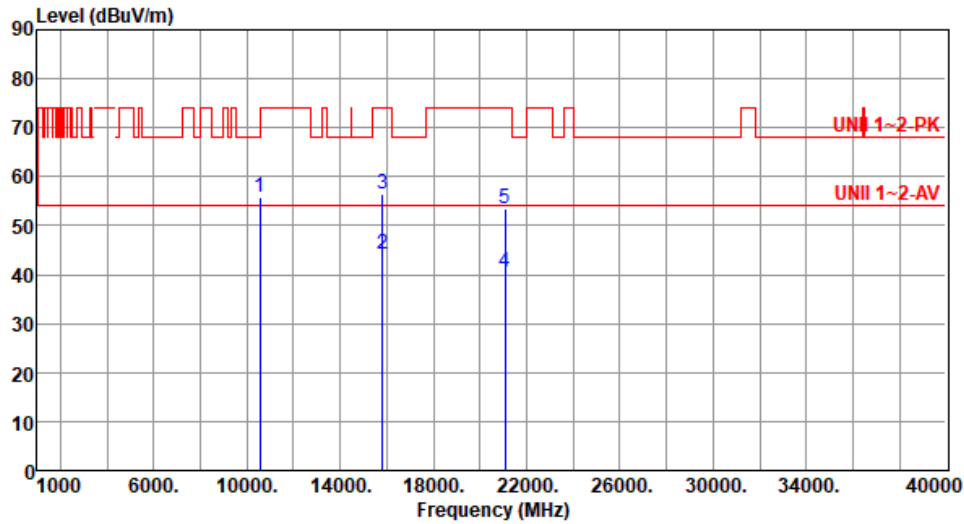
*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



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

Test By : Sean Yu Temperature(°C): 26 Humidity(%): 62



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	10540.00	55.79	68.20	-12.41	48.22	7.57	Peak	100	177
2	15810.00	44.25	54.00	-9.75	39.84	4.41	Average	100	220
3	15810.00	56.49	74.00	-17.51	52.08	4.41	Peak	100	220
4	21080.00	40.62	54.00	-13.38	36.77	3.85	Average	100	215
5	21080.00	53.60	74.00	-20.40	49.75	3.85	Peak	100	215

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)

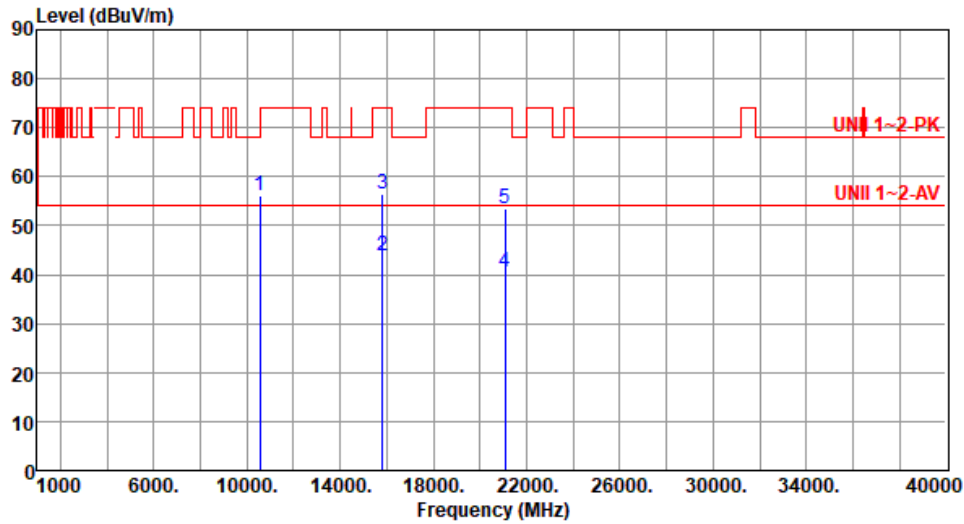
*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



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

Test By : Sean Yu Temperature(°C): 26 Humidity(%): 62



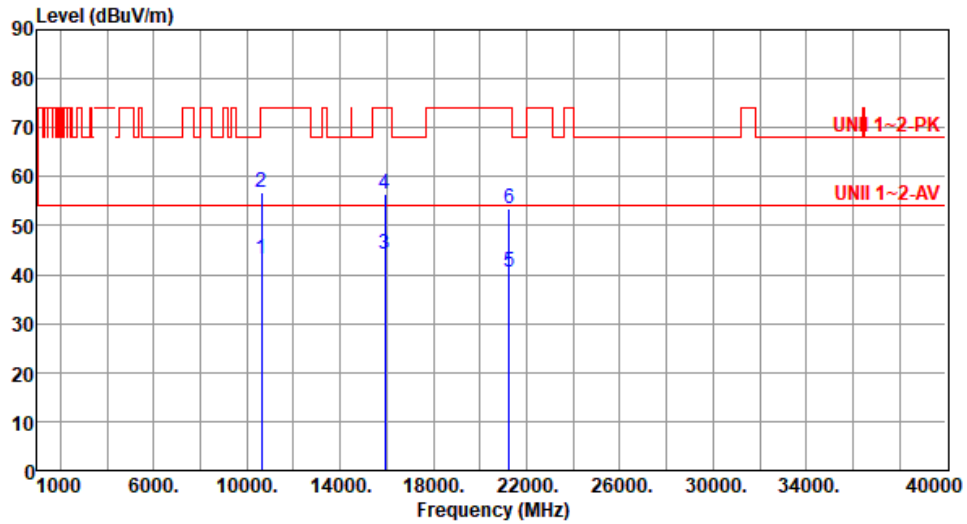
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	10540.00	56.19	68.20	-12.01	48.62	7.57	Peak	100	173
2	15810.00	43.89	54.00	-10.11	39.48	4.41	Average	100	201
3	15810.00	56.54	74.00	-17.46	52.13	4.41	Peak	100	201
4	21080.00	40.42	54.00	-13.58	36.57	3.85	Average	100	241
5	21080.00	53.41	74.00	-20.59	49.56	3.85	Peak	100	241

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



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

Test By : Sean Yu Temperature(°C): 26 Humidity(%): 62



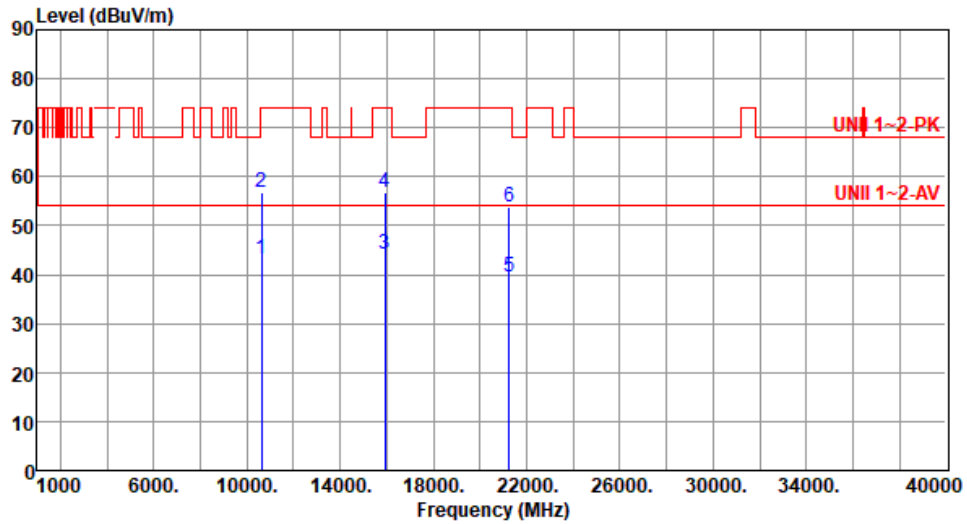
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	10620.00	43.19	54.00	-10.81	35.68	7.51	Average	100	177
2	10620.00	56.63	74.00	-17.37	49.12	7.51	Peak	100	177
3	15930.00	44.10	54.00	-9.90	39.46	4.64	Average	100	213
4	15930.00	56.41	74.00	-17.59	51.77	4.64	Peak	100	213
5	21240.00	40.50	54.00	-13.50	36.46	4.04	Average	100	205
6	21240.00	53.61	74.00	-20.39	49.57	4.04	Peak	100	205

Note 1: Emission Level (dBuV/m) = SA Reading (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-OFDMA	Test Freq. (MHz)	5310
Polarization	Vertical		

Test By : Sean Yu Temperature(°C): 26 Humidity(%): 62



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	10620.00	43.25	54.00	-10.75	35.74	7.51	Average	100	216
2	10620.00	56.72	74.00	-17.28	49.21	7.51	Peak	100	216
3	15930.00	44.06	54.00	-9.94	39.42	4.64	Average	100	176
4	15930.00	56.81	74.00	-17.19	52.17	4.64	Peak	100	176
5	21240.00	39.49	54.00	-14.51	35.45	4.04	Average	100	158
6	21240.00	53.75	74.00	-20.25	49.71	4.04	Peak	100	158

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)

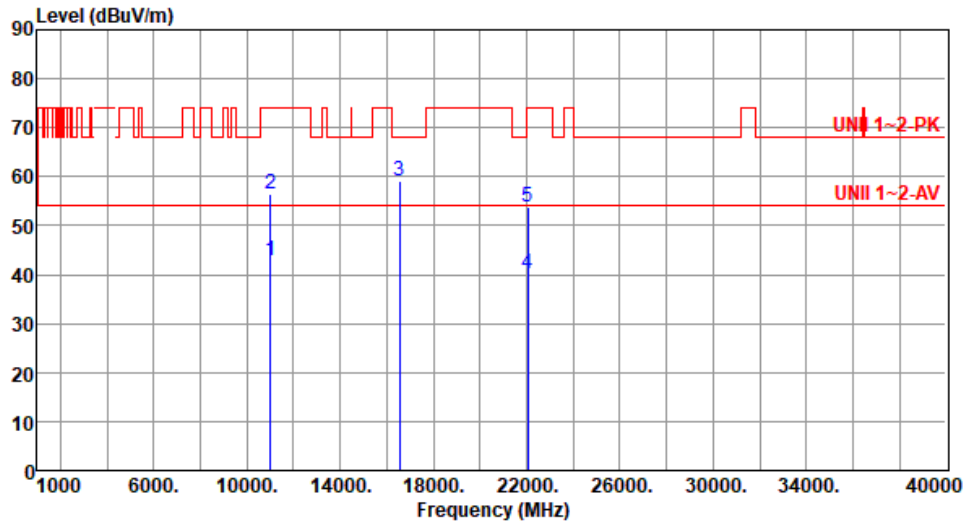
*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



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

Test By : Sean Yu Temperature(°C): 26 Humidity(%): 62



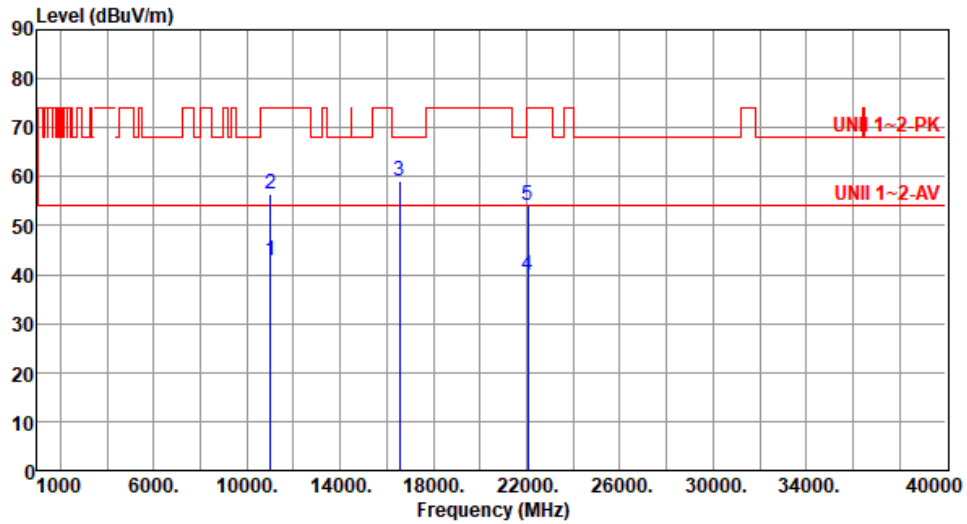
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	11020.00	42.83	54.00	-11.17	35.13	7.70	Average	100	178
2	11020.00	56.32	74.00	-17.68	48.62	7.70	Peak	100	178
3	16530.00	59.20	68.20	-9.00	52.47	6.73	Peak	100	203
4	22040.00	40.15	54.00	-13.85	35.45	4.70	Average	100	203
5	22040.00	53.93	74.00	-20.07	49.23	4.70	Peak	100	203

Note 1: Emission Level (dBuV/m) = SA Reading (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-OFDMA	Test Freq. (MHz)	5510
Polarization	Vertical		

Test By : Sean Yu Temperature(°C): 26 Humidity(%): 62



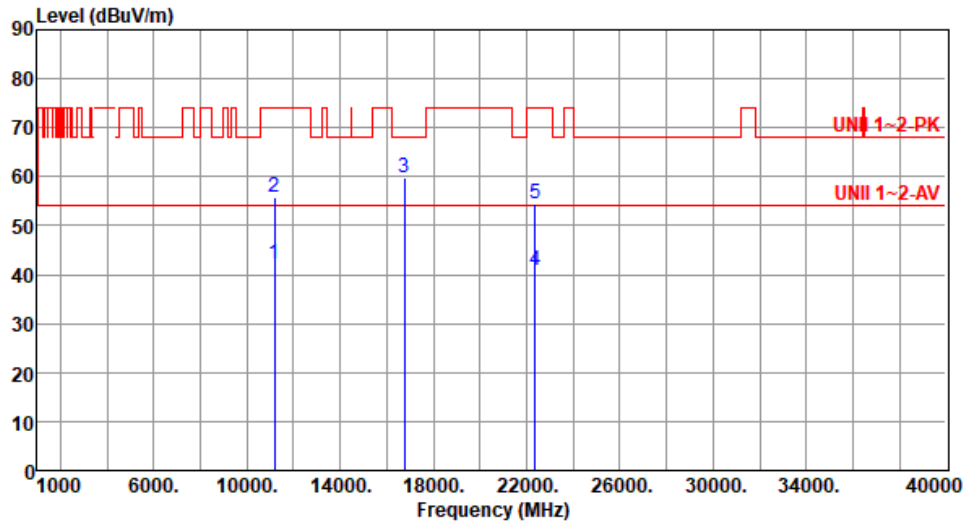
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	11020.00	42.88	54.00	-11.12	35.18	7.70	Average	100	218
2	11020.00	56.46	74.00	-17.54	48.76	7.70	Peak	100	218
3	16530.00	59.19	68.20	-9.01	52.46	6.73	Peak	100	118
4	22040.00	39.99	54.00	-14.01	35.29	4.70	Average	100	158
5	22040.00	54.08	74.00	-19.92	49.38	4.70	Peak	100	158

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



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

Test By : Sean Yu Temperature(°C): 26 Humidity(%): 62



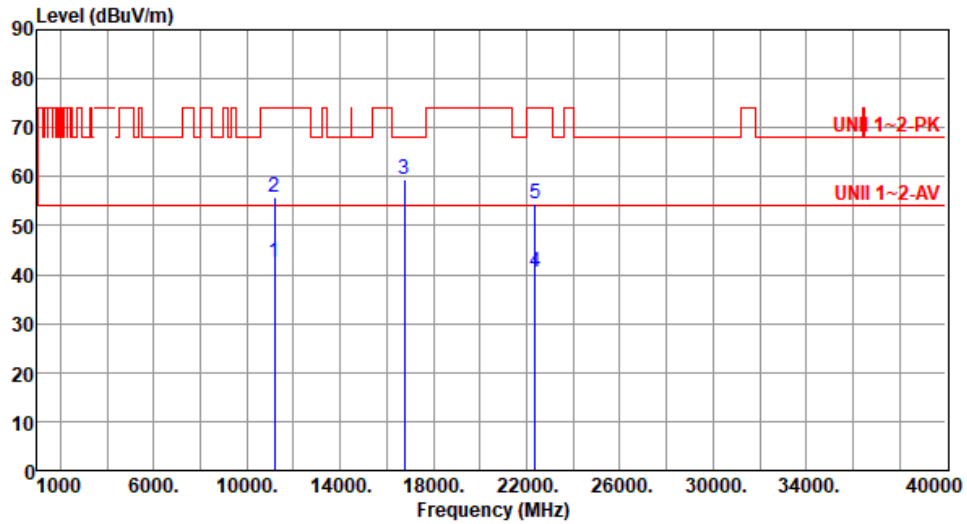
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	11180.00	42.24	54.00	-11.76	35.16	7.08	Average	100	178
2	11180.00	55.74	74.00	-18.26	48.66	7.08	Peak	100	178
3	16770.00	59.82	68.20	-8.38	52.66	7.16	Peak	100	203
4	22360.00	40.89	54.00	-13.11	35.66	5.23	Average	100	178
5	22360.00	54.61	74.00	-19.39	49.38	5.23	Peak	100	178

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



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

Test By : Sean Yu Temperature(°C): 26 Humidity(%): 62



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	11180.00	42.35	54.00	-11.65	35.27	7.08	Average	100	177
2	11180.00	55.81	74.00	-18.19	48.73	7.08	Peak	100	177
3	16770.00	59.49	68.20	-8.71	52.33	7.16	Peak	100	208
4	22360.00	40.52	54.00	-13.48	35.29	5.23	Average	100	185
5	22360.00	54.57	74.00	-19.43	49.34	5.23	Peak	100	185

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)

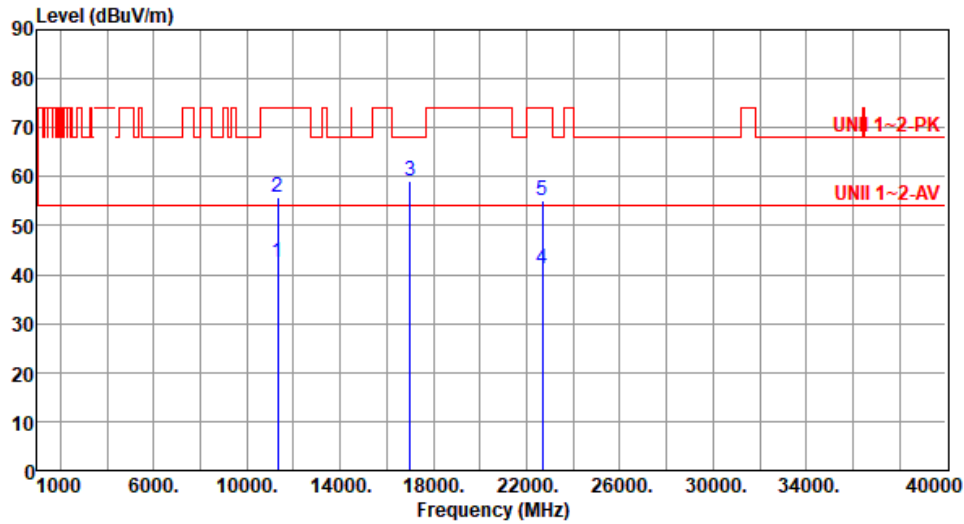
*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



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

Test By : Sean Yu Temperature(°C): 26 Humidity(%): 62



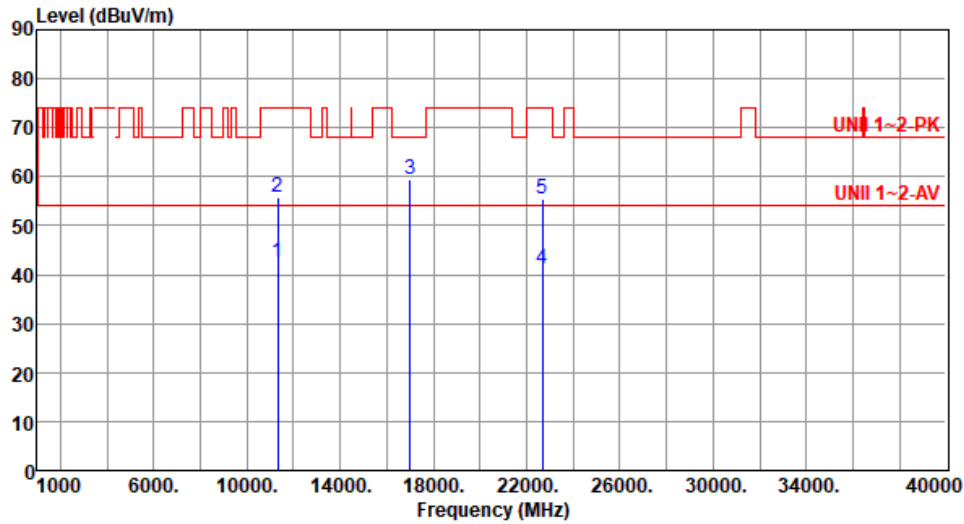
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	11340.00	42.39	54.00	-11.61	35.26	7.13	Average	100	187
2	11340.00	55.75	74.00	-18.25	48.62	7.13	Peak	100	187
3	17010.00	59.24	68.20	-8.96	52.33	6.91	Peak	100	203
4	22680.00	41.09	54.00	-12.91	35.14	5.95	Average	100	210
5	22680.00	55.24	74.00	-18.76	49.29	5.95	Peak	100	210

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



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

Test By : Sean Yu Temperature(°C): 26 Humidity(%): 62



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	11340.00	42.41	54.00	-11.59	35.28	7.13	Average	100	281
2	11340.00	55.89	74.00	-18.11	48.76	7.13	Peak	100	281
3	17010.00	59.37	68.20	-8.83	52.46	6.91	Peak	100	103
4	22680.00	41.23	54.00	-12.77	35.28	5.95	Average	100	165
5	22680.00	55.39	74.00	-18.61	49.44	5.95	Peak	100	165

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)

*Factor includes antenna factor , cable loss and amplifier gain

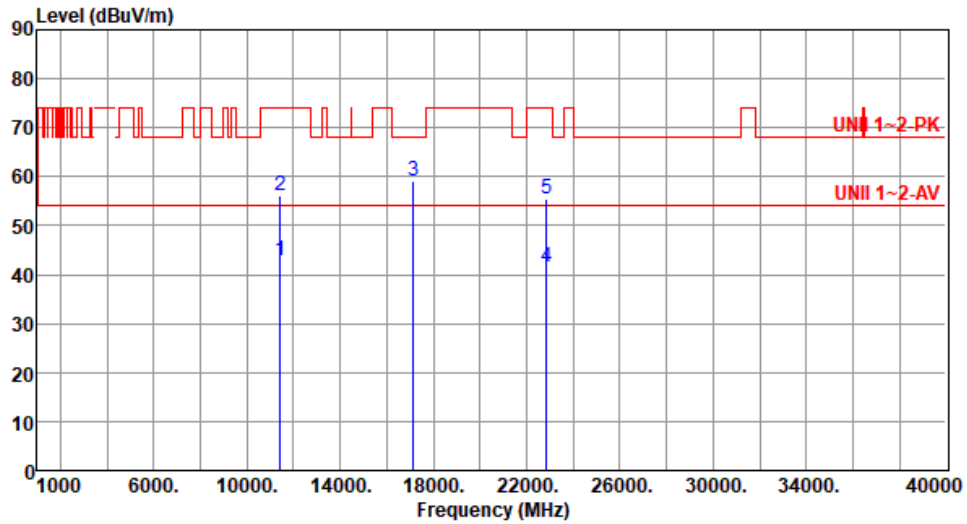
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	ax HE40-OFDMA	Test Freq. (MHz)	5710
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Polarization	Horizontal
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Test By : Sean Yu Temperature(°C): 26 Humidity(%): 62



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	11420.00	42.80	54.00	-11.20	35.48	7.32	Average	100	186
2	11420.00	56.08	74.00	-17.92	48.76	7.32	Peak	100	186
3	17130.00	59.16	68.20	-9.04	52.47	6.69	Peak	100	107
4	22840.00	41.37	54.00	-12.63	35.11	6.26	Average	100	185
5	22840.00	55.52	74.00	-18.48	49.26	6.26	Peak	100	185

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)

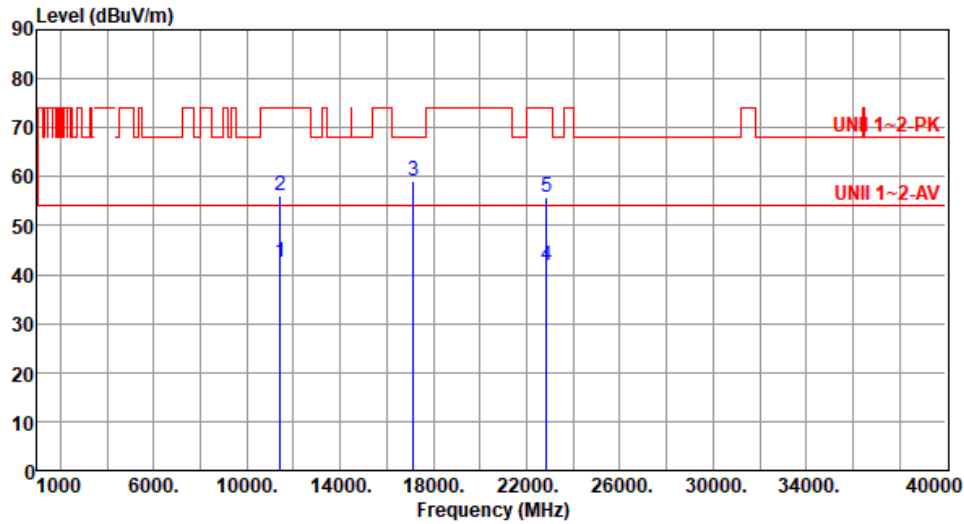
*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



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

Test By : Sean Yu Temperature(°C): 26 Humidity(%): 62



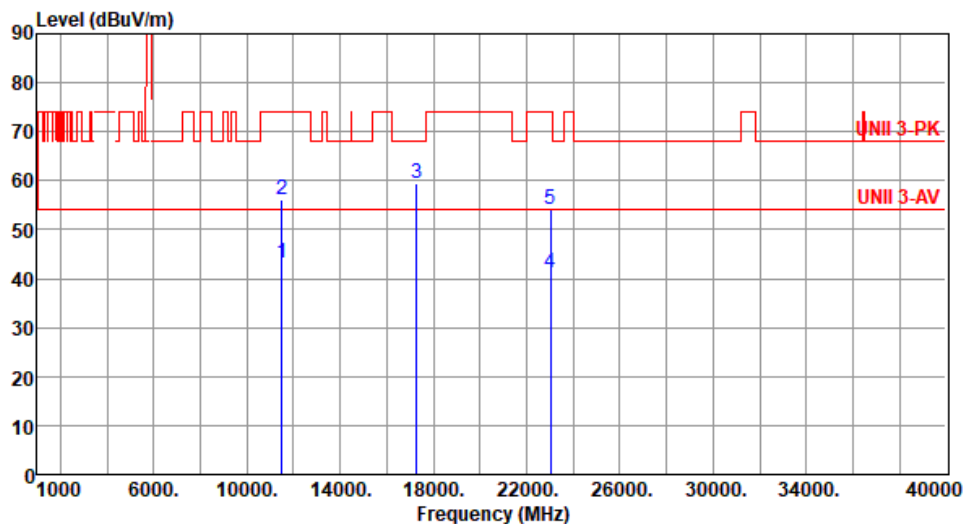
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	11420.00	42.54	54.00	-11.46	35.22	7.32	Average	100	281
2	11420.00	56.08	74.00	-17.92	48.76	7.32	Peak	100	281
3	17130.00	59.25	68.20	-8.95	52.56	6.69	Peak	100	186
4	22840.00	41.68	54.00	-12.32	35.42	6.26	Average	100	153
5	22840.00	55.69	74.00	-18.31	49.43	6.26	Peak	100	153

Note 1: Emission Level (dBuV/m) = SA Reading (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-OFDMA	Test Freq. (MHz)	5755
Polarization	Horizontal		

Test By : Sean Yu Temperature(°C): 26 Humidity(%): 62



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	11510.00	43.10	54.00	-10.90	35.68	7.42	Average	100	186
2	11510.00	56.21	74.00	-17.79	48.79	7.42	Peak	100	186
3	17265.00	59.50	68.20	-8.70	52.75	6.75	Peak	100	203
4	23020.00	41.12	54.00	-12.88	34.55	6.57	Average	100	203
5	23020.00	54.24	74.00	-19.76	47.67	6.57	Peak	100	203

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)

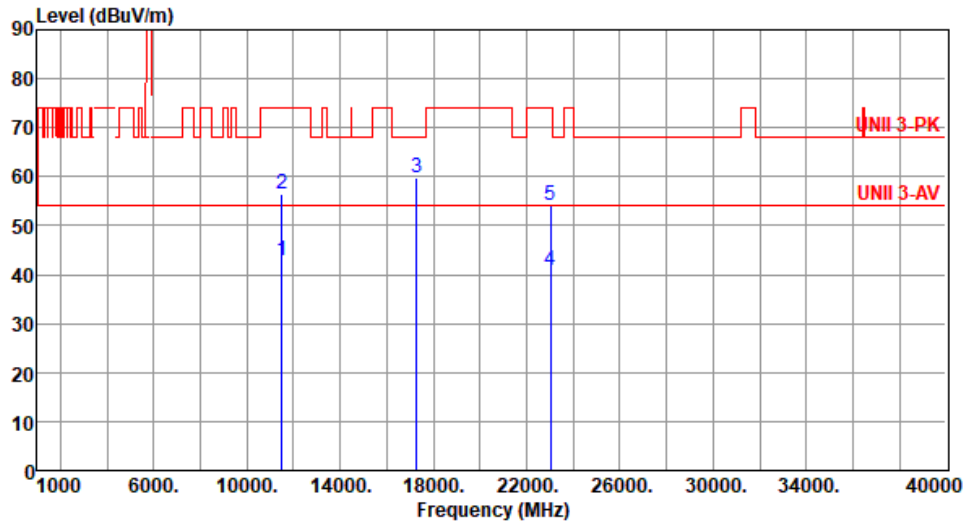
*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



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

Test By : Sean Yu Temperature(°C): 26 Humidity(%): 62



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	11510.00	42.90	54.00	-11.10	35.48	7.42	Average	100	208
2	11510.00	56.36	74.00	-17.64	48.94	7.42	Peak	100	208
3	17265.00	59.78	68.20	-8.42	53.03	6.75	Peak	100	117
4	23020.00	41.01	54.00	-12.99	34.44	6.57	Average	100	115
5	23020.00	54.09	74.00	-19.91	47.52	6.57	Peak	100	115

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)

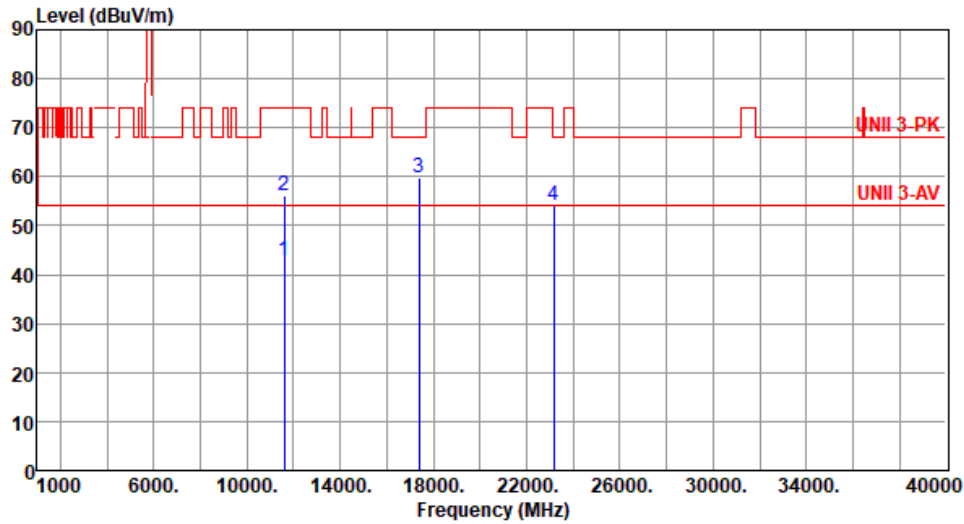
*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



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

Test By : Sean Yu Temperature(°C): 26 Humidity(%): 62



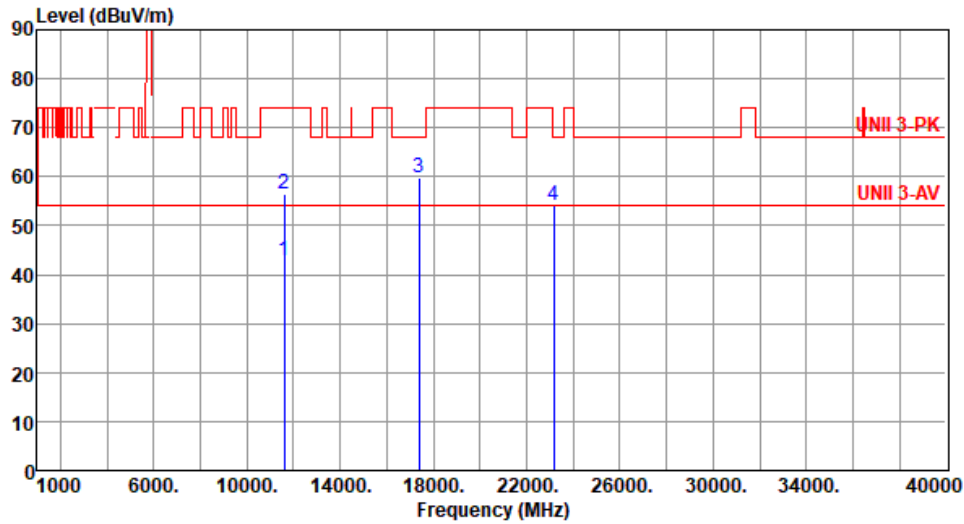
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	11590.00	42.81	54.00	-11.19	35.64	7.17	Average	100	185
2	11590.00	56.11	74.00	-17.89	48.94	7.17	Peak	100	185
3	17385.00	59.72	68.20	-8.48	52.68	7.04	Peak	100	201
4	23180.00	54.14	68.20	-14.06	47.51	6.63	Peak	100	204

Note 1: Emission Level (dBuV/m) = SA Reading (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-OFDMA	Test Freq. (MHz)	5795
Polarization	Vertical		

Test By : Sean Yu Temperature(°C): 26 Humidity(%): 62



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	11590.00	42.91	54.00	-11.09	35.74	7.17	Average	100	175
2	11590.00	56.43	74.00	-17.57	49.26	7.17	Peak	100	175
3	17385.00	59.90	68.20	-8.30	52.86	7.04	Peak	100	204
4	23180.00	54.05	68.20	-14.15	47.42	6.63	Peak	100	115

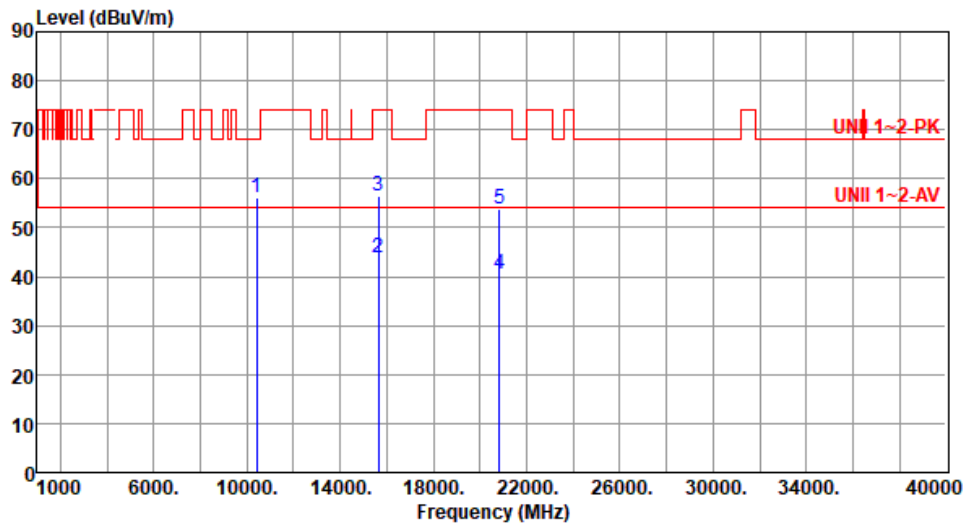
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
 *Factor includes antenna factor , cable loss and amplifier gain
 Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Unwanted Emissions (Above 1GHz) for ax HE80-OFDMA

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

Test By :Sean Yu Temperature(°C):26 Humidity(%):62



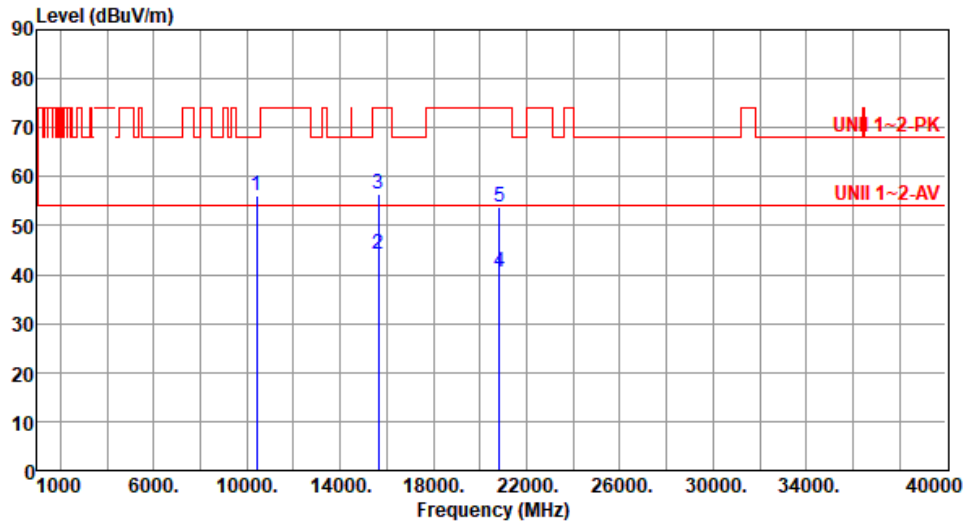
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	10420.00	56.21	68.20	-11.99	48.66	7.55	Peak	100	178
2	15630.00	43.69	54.00	-10.31	39.48	4.21	Average	100	207
3	15630.00	56.32	74.00	-17.68	52.11	4.21	Peak	100	207
4	20840.00	40.63	54.00	-13.37	37.27	3.36	Average	100	114
5	20840.00	53.79	74.00	-20.21	50.43	3.36	Peak	100	114

Note 1: Emission Level (dBuV/m) = SA Reading (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-OFDMA	Test Freq. (MHz)	5210
Polarization	Vertical		

Test By : Sean Yu Temperature(°C): 26 Humidity(%): 62



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	10420.00	56.09	68.20	-12.11	48.54	7.55	Peak	100	271
2	15630.00	44.07	54.00	-9.93	39.86	4.21	Average	100	171
3	15630.00	56.29	74.00	-17.71	52.08	4.21	Peak	100	171
4	20840.00	40.49	54.00	-13.51	37.13	3.36	Average	100	208
5	20840.00	53.85	74.00	-20.15	50.49	3.36	Peak	100	208

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)

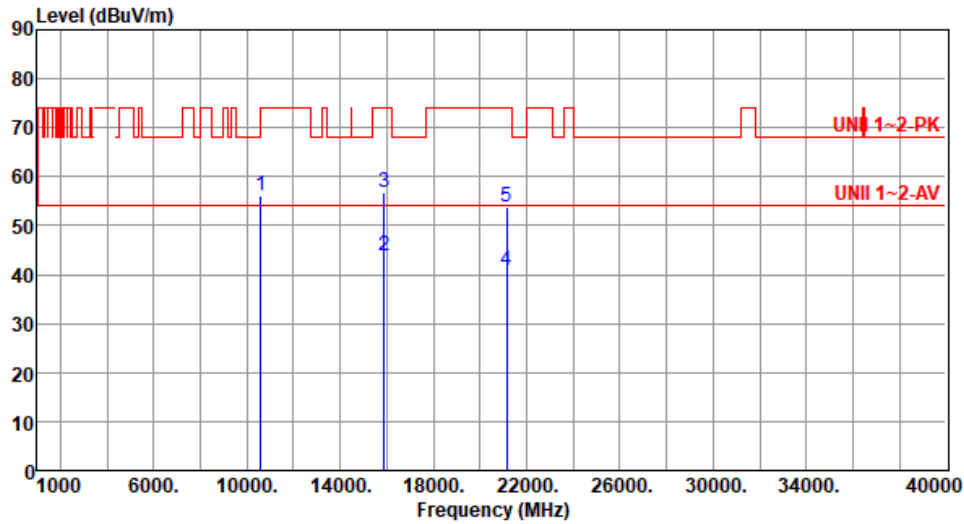
*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



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

Test By : Sean Yu Temperature(°C): 26 Humidity(%): 62



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	10580.00	56.21	68.20	-11.99	48.66	7.55	Peak	100	276
2	15870.00	43.79	54.00	-10.21	39.23	4.56	Average	100	224
3	15870.00	56.94	74.00	-17.06	52.38	4.56	Peak	100	224
4	21160.00	40.70	54.00	-13.30	36.76	3.94	Average	100	104
5	21160.00	53.78	74.00	-20.22	49.84	3.94	Peak	100	104

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)

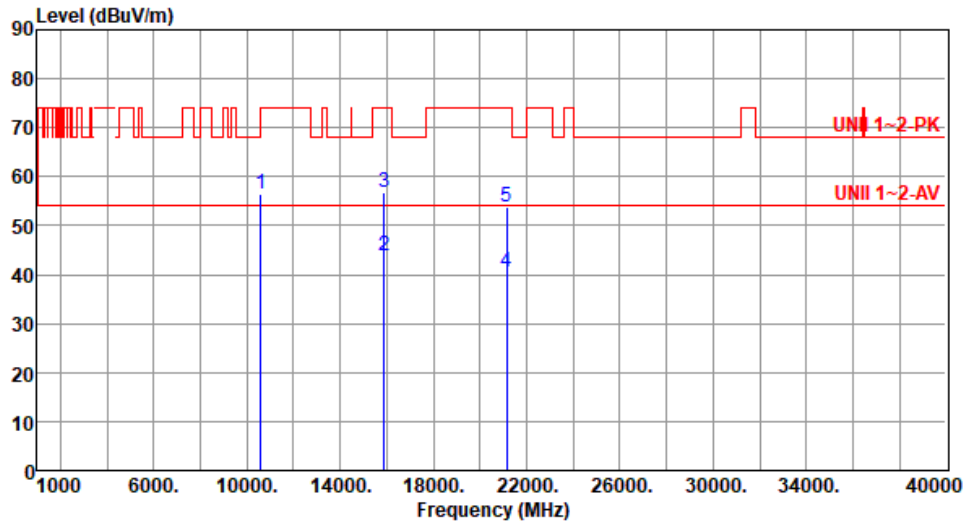
*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



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

Test By : Sean Yu Temperature(°C): 26 Humidity(%): 62



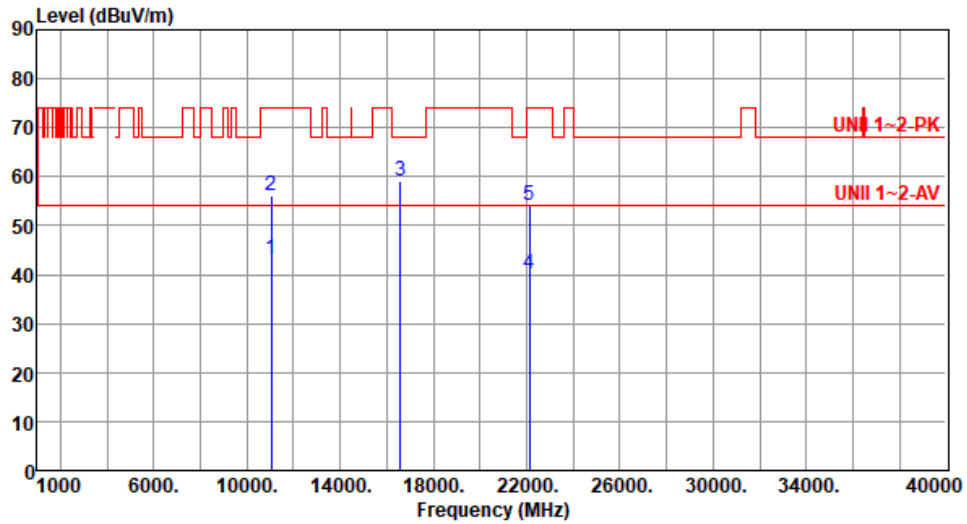
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	10580.00	56.34	68.20	-11.86	48.79	7.55	Peak	100	259
2	15870.00	43.98	54.00	-10.02	39.42	4.56	Average	100	103
3	15870.00	56.74	74.00	-17.26	52.18	4.56	Peak	100	103
4	21160.00	40.42	54.00	-13.58	36.48	3.94	Average	100	284
5	21160.00	53.69	74.00	-20.31	49.75	3.94	Peak	100	284

Note 1: Emission Level (dBuV/m) = SA Reading (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-OFDMA	Test Freq. (MHz)	5530
Polarization	Horizontal		

Test By : Sean Yu Temperature(°C): 26 Humidity(%): 62



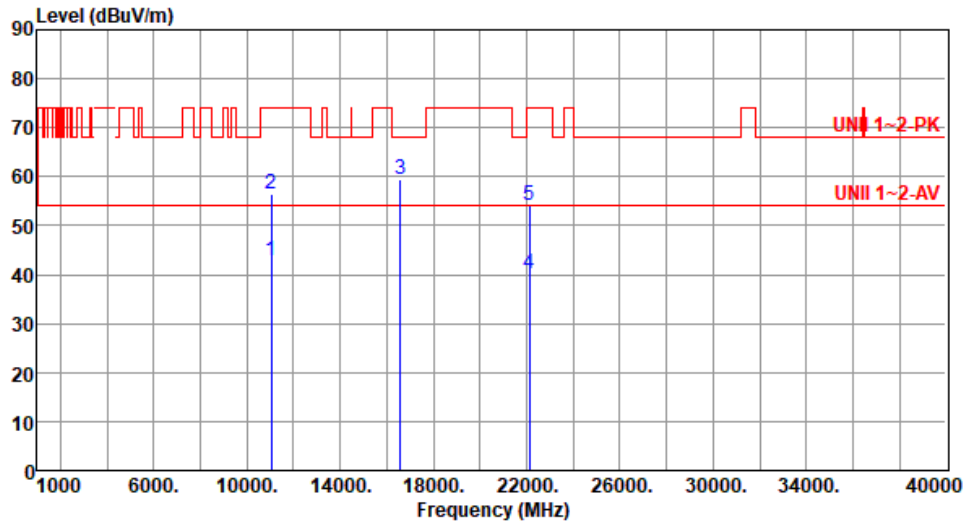
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	11060.00	43.27	54.00	-10.73	35.66	7.61	Average	100	178
2	11060.00	55.99	74.00	-18.01	48.38	7.61	Peak	100	178
3	16590.00	59.18	68.20	-9.02	52.49	6.69	Peak	100	217
4	22120.00	40.06	54.00	-13.94	35.27	4.79	Average	100	115
5	22120.00	54.16	74.00	-19.84	49.37	4.79	Peak	100	115

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



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

Test By : Sean Yu Temperature(°C): 26 Humidity(%): 62



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	11060.00	42.89	54.00	-11.11	35.28	7.61	Average	100	206
2	11060.00	56.55	74.00	-17.45	48.94	7.61	Peak	100	206
3	16590.00	59.46	68.20	-8.74	52.77	6.69	Peak	100	168
4	22120.00	40.21	54.00	-13.79	35.42	4.79	Average	100	159
5	22120.00	54.25	74.00	-19.75	49.46	4.79	Peak	100	159

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)

*Factor includes antenna factor , cable loss and amplifier gain

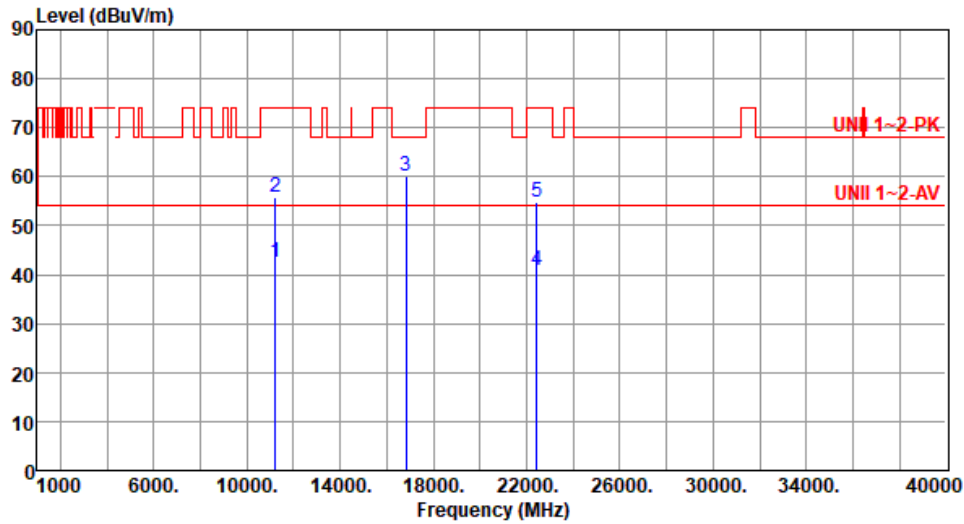
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	ax HE80-OFDMA	Test Freq. (MHz)	5610
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Polarization	Horizontal
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Test By : Sean Yu Temperature(°C): 26 Humidity(%): 62



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	11220.00	42.66	54.00	-11.34	35.68	6.98	Average	100	177
2	11220.00	55.66	74.00	-18.34	48.68	6.98	Peak	100	177
3	16830.00	60.10	68.20	-8.10	52.77	7.33	Peak	100	251
4	22440.00	40.71	54.00	-13.29	35.27	5.44	Average	100	207
5	22440.00	54.83	74.00	-19.17	49.39	5.44	Peak	100	207

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)

*Factor includes antenna factor , cable loss and amplifier gain

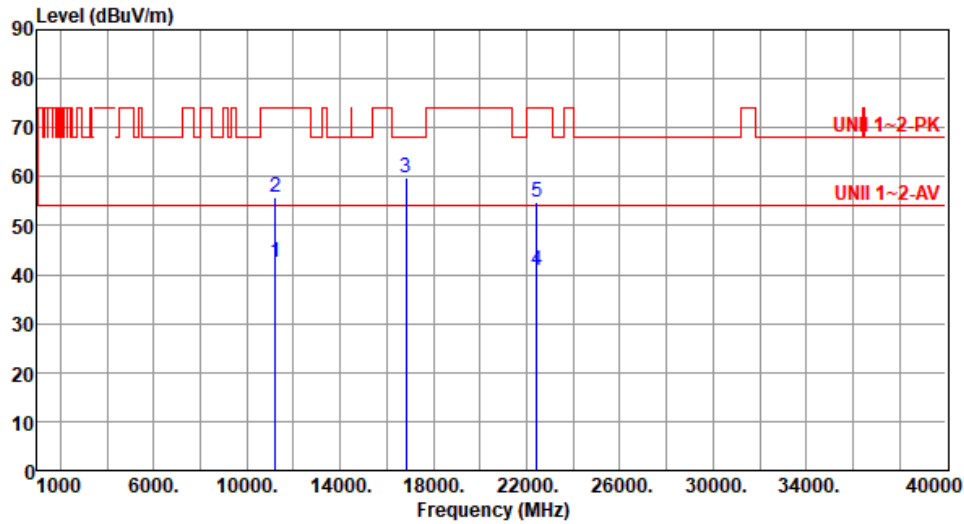
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	ax HE80-OFDMA	Test Freq. (MHz)	5610
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Polarization	Vertical
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Test By : Sean Yu Temperature(°C): 26 Humidity(%): 62



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	11220.00	42.64	54.00	-11.36	35.66	6.98	Average	100	179
2	11220.00	55.95	74.00	-18.05	48.97	6.98	Peak	100	179
3	16830.00	59.78	68.20	-8.42	52.45	7.33	Peak	100	108
4	22440.00	40.86	54.00	-13.14	35.42	5.44	Average	100	202
5	22440.00	54.91	74.00	-19.09	49.47	5.44	Peak	100	202

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)

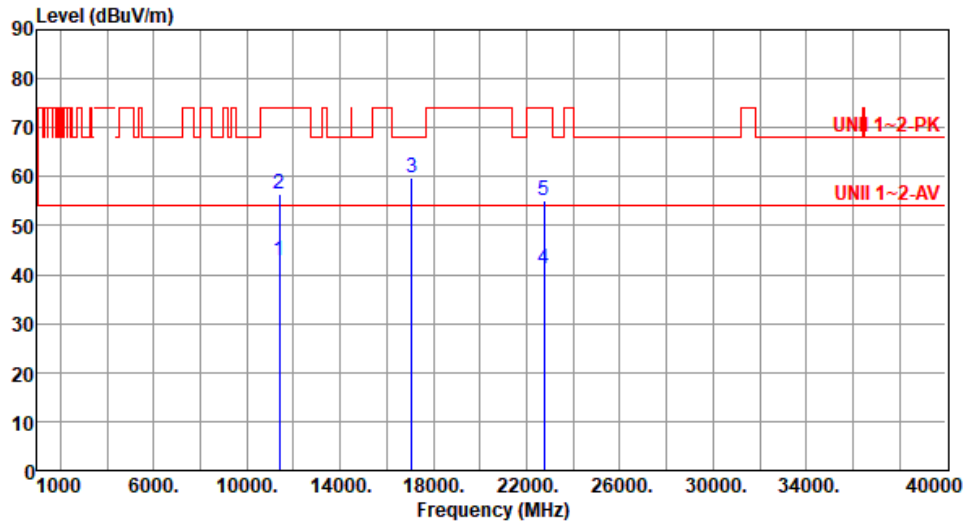
*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



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

Test By : Sean Yu Temperature(°C): 26 Humidity(%): 62



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	11380.00	43.00	54.00	-11.00	35.76	7.24	Average	100	281
2	11380.00	56.47	74.00	-17.53	49.23	7.24	Peak	100	281
3	17070.00	59.80	68.20	-8.40	53.08	6.72	Peak	100	165
4	22760.00	41.24	54.00	-12.76	35.13	6.11	Average	100	215
5	22760.00	55.27	74.00	-18.73	49.16	6.11	Peak	100	215

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)

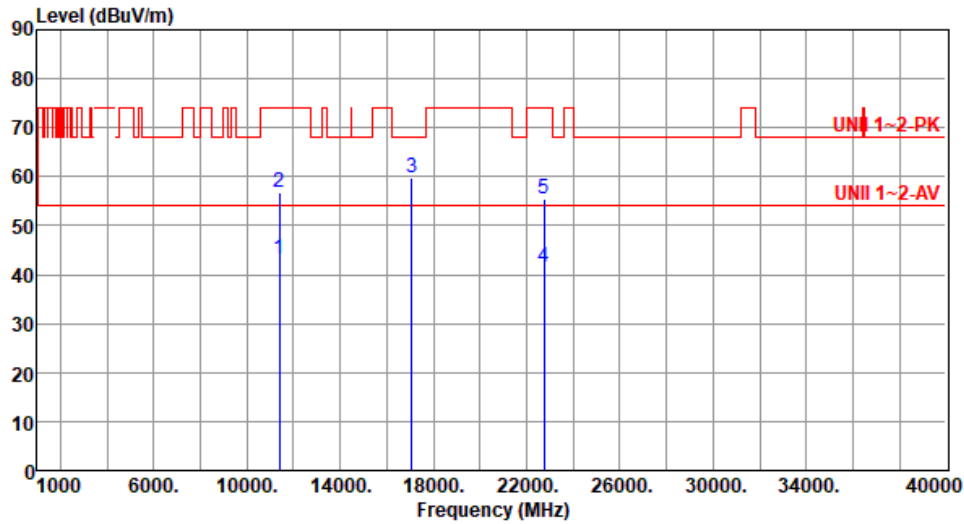
*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



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

Test By : Sean Yu Temperature(°C): 26 Humidity(%): 62



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	11380.00	43.18	54.00	-10.82	35.94	7.24	Average	100	284
2	11380.00	56.75	74.00	-17.25	49.51	7.24	Peak	100	284
3	17070.00	59.94	68.20	-8.26	53.22	6.72	Peak	100	105
4	22760.00	41.37	54.00	-12.63	35.26	6.11	Average	100	245
5	22760.00	55.49	74.00	-18.51	49.38	6.11	Peak	100	245

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)

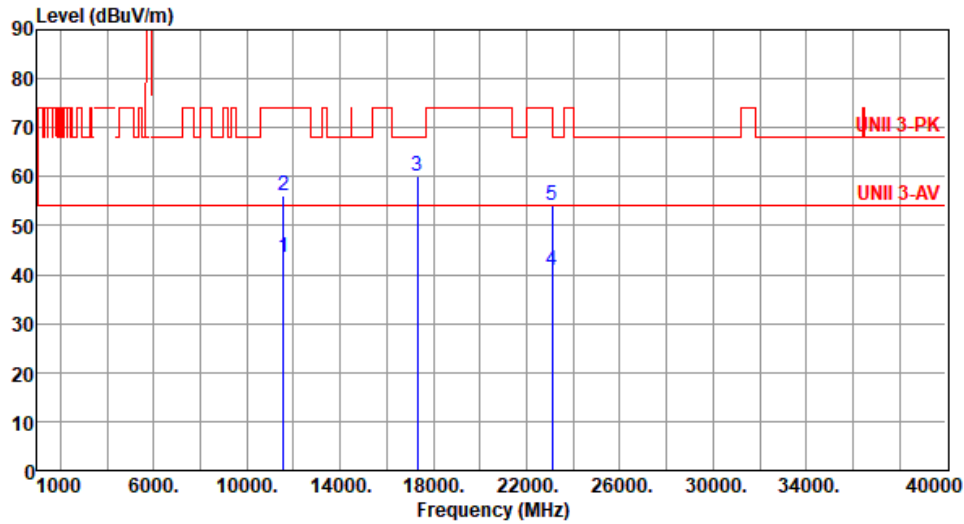
*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



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

Test By : Sean Yu Temperature(°C): 26 Humidity(%): 62



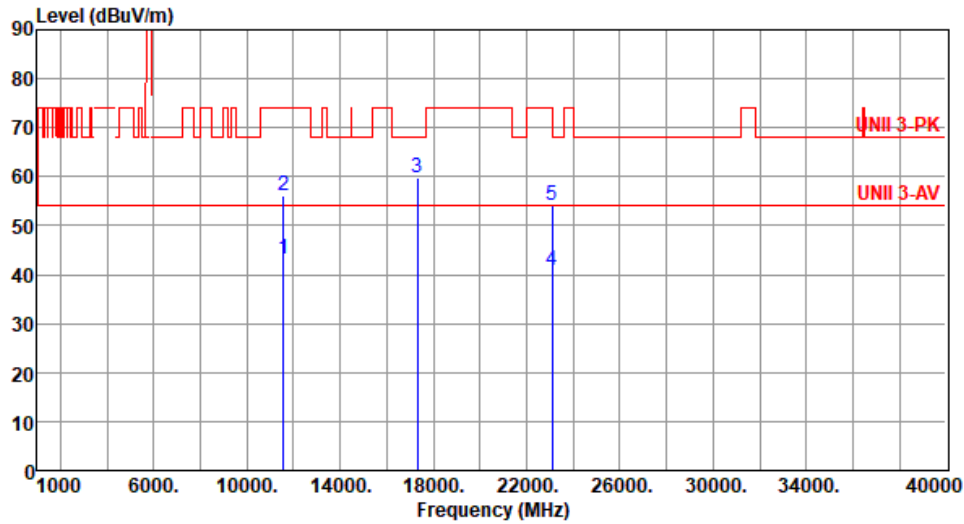
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	11550.00	43.57	54.00	-10.43	36.28	7.29	Average	100	265
2	11550.00	56.18	74.00	-17.82	48.89	7.29	Peak	100	265
3	17325.00	59.97	68.20	-8.23	53.16	6.81	Peak	100	205
4	23100.00	40.83	54.00	-13.17	34.23	6.60	Average	100	176
5	23100.00	54.25	74.00	-19.75	47.65	6.60	Peak	100	176

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



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

Test By : Sean Yu Temperature(°C): 26 Humidity(%): 62



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	11550.00	43.07	54.00	-10.93	35.78	7.29	Average	100	179
2	11550.00	56.09	74.00	-17.91	48.80	7.29	Peak	100	179
3	17325.00	59.69	68.20	-8.51	52.88	6.81	Peak	100	207
4	23100.00	40.88	54.00	-13.12	34.28	6.60	Average	100	168
5	23100.00	54.11	74.00	-19.89	47.51	6.60	Peak	100	168

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)

*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

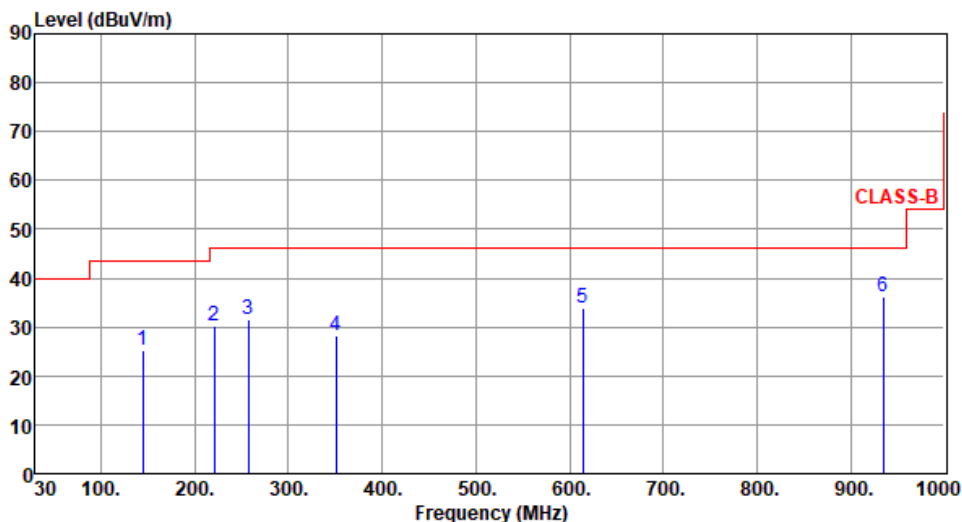


ST Module

Unwanted Emissions (Below 1GHz)

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

Test By :Sean Yu Temperature(°C):26 Humidity(%):61



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	144.46	25.29	43.50	-18.21	34.27	-8.98	Peak	---	---
2	221.09	30.15	46.00	-15.85	42.04	-11.89	Peak	---	---
3	256.98	31.39	46.00	-14.61	41.09	-9.70	Peak	---	---
4	351.07	28.27	46.00	-17.73	35.25	-6.98	Peak	---	---
5	613.94	33.98	46.00	-12.02	34.22	-0.24	Peak	---	---
6	935.01	36.13	46.00	-9.87	31.05	5.08	Peak	---	---

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)

*Factor includes antenna factor , cable loss and amplifier gain

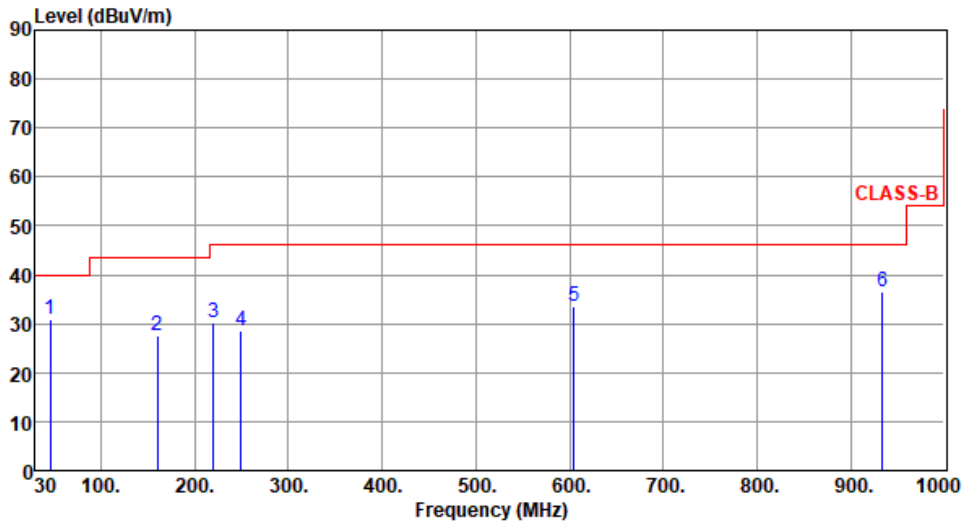
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3: All spurious emissions below 30MHz are more than 20 dB below the limit.



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

Test By : Sean Yu Temperature(°C): 26 Humidity(%): 61



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	45.52	31.03	40.00	-8.97	39.09	-8.06	Peak	---	---
2	159.98	27.57	43.50	-15.93	36.31	-8.74	Peak	---	---
3	220.12	30.09	46.00	-15.91	41.94	-11.85	Peak	---	---
4	249.22	28.46	46.00	-17.54	38.43	-9.97	Peak	---	---
5	604.24	33.67	46.00	-12.33	34.16	-0.49	Peak	---	---
6	934.04	36.39	46.00	-9.61	31.34	5.05	Peak	---	---

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)

*Factor includes antenna factor , cable loss and amplifier gain

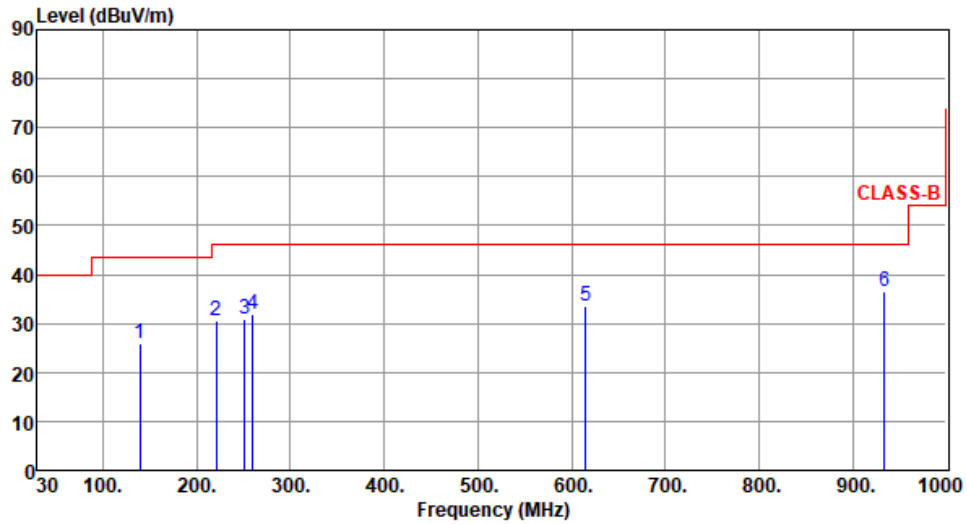
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3: All spurious emissions below 30MHz are more than 20 dB below the limit.



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

Test By : Sean Yu Temperature(°C): 26 Humidity(%): 61



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	139.61	25.97	43.50	-17.53	35.26	-9.29	Peak	---	---
2	221.09	30.61	46.00	-15.39	42.50	-11.89	Peak	---	---
3	251.16	30.94	46.00	-15.06	40.87	-9.93	Peak	---	---
4	259.89	31.77	46.00	-14.23	41.29	-9.52	Peak	---	---
5	614.91	33.62	46.00	-12.38	33.84	-0.22	Peak	---	---
6	934.07	36.42	46.00	-9.58	31.37	5.05	Peak	---	---

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)

*Factor includes antenna factor , cable loss and amplifier gain

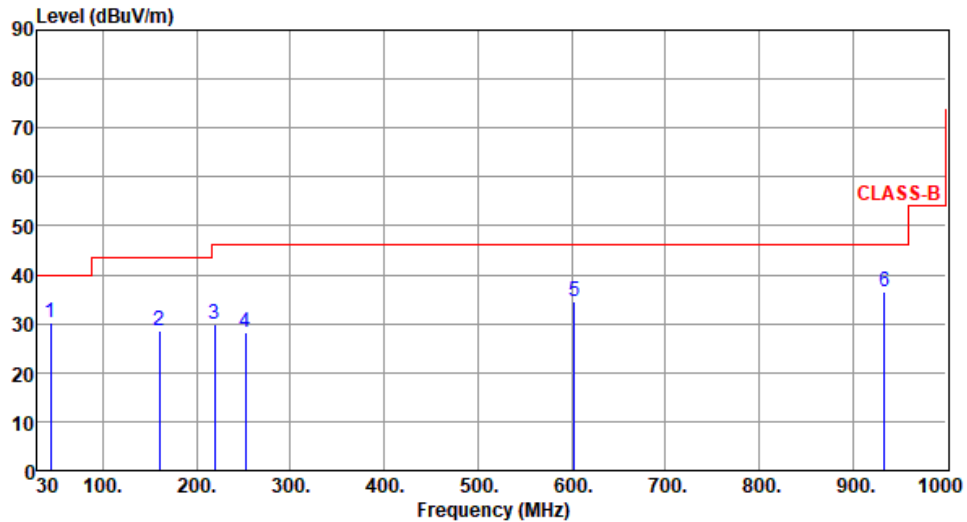
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3: All spurious emissions below 30MHz are more than 20 dB below the limit.



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

Test By : Sean Yu Temperature(°C): 26 Humidity(%): 61



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	44.55	30.32	40.00	-9.68	38.61	-8.29	Peak	---	---
2	159.98	28.42	43.50	-15.08	37.16	-8.74	Peak	---	---
3	219.15	29.99	46.00	-16.01	41.86	-11.87	Peak	---	---
4	252.13	28.39	46.00	-17.61	38.29	-9.90	Peak	---	---
5	603.27	34.54	46.00	-11.46	35.08	-0.54	Peak	---	---
6	934.04	36.64	46.00	-9.36	31.59	5.05	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).

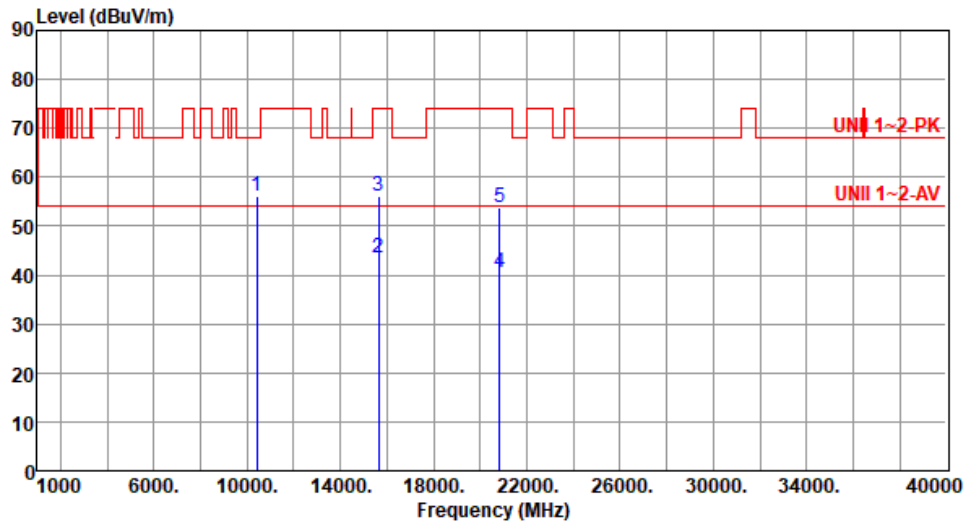
Note 3: All spurious emissions below 30MHz are more than 20 dB below the limit.



Unwanted Emissions (Above 1GHz)

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

Test By : Sean Yu Temperature(°C): 26 Humidity(%): 62



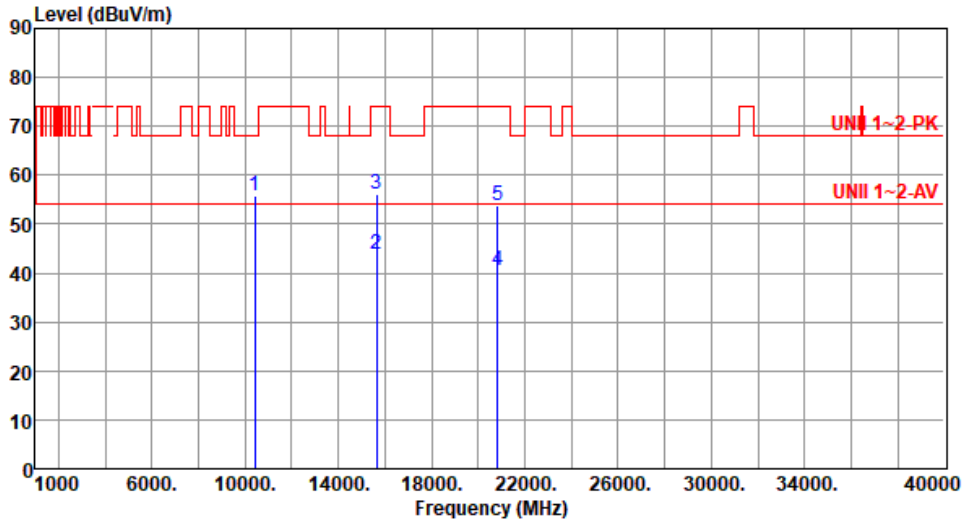
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	10420.00	56.09	68.20	-12.11	48.54	7.55	Peak	100	158
2	15630.00	43.63	54.00	-10.37	39.42	4.21	Average	100	211
3	15630.00	56.25	74.00	-17.75	52.04	4.21	Peak	100	211
4	20840.00	40.54	54.00	-13.46	37.18	3.36	Average	100	108
5	20840.00	53.74	74.00	-20.26	50.38	3.36	Peak	100	108

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



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

Test By : Sean Yu Temperature(°C): 26 Humidity(%): 62



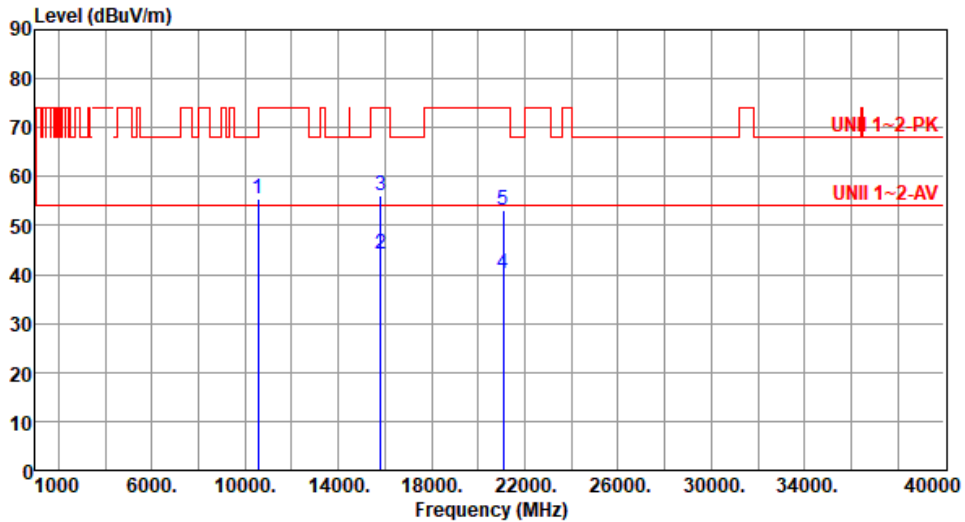
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	10420.00	55.92	68.20	-12.28	48.37	7.55	Peak	100	277
2	15630.00	43.72	54.00	-10.28	39.51	4.21	Average	100	181
3	15630.00	56.22	74.00	-17.78	52.01	4.21	Peak	100	181
4	20840.00	40.38	54.00	-13.62	37.02	3.36	Average	100	208
5	20840.00	53.83	74.00	-20.17	50.47	3.36	Peak	100	208

Note 1: Emission Level (dBuV/m) = SA Reading (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-OFDMA	Test Freq. (MHz)	5270
Polarization	Horizontal		

Test By :Sean Yu Temperature(°C):26 Humidity(%):62



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	10540.00	55.60	68.20	-12.60	48.03	7.57	Peak	100	201
2	15810.00	44.12	54.00	-9.88	39.71	4.41	Average	100	223
3	15810.00	56.20	74.00	-17.80	51.79	4.41	Peak	100	223
4	21080.00	40.32	54.00	-13.68	36.47	3.85	Average	100	221
5	21080.00	53.17	74.00	-20.83	49.32	3.85	Peak	100	221

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)

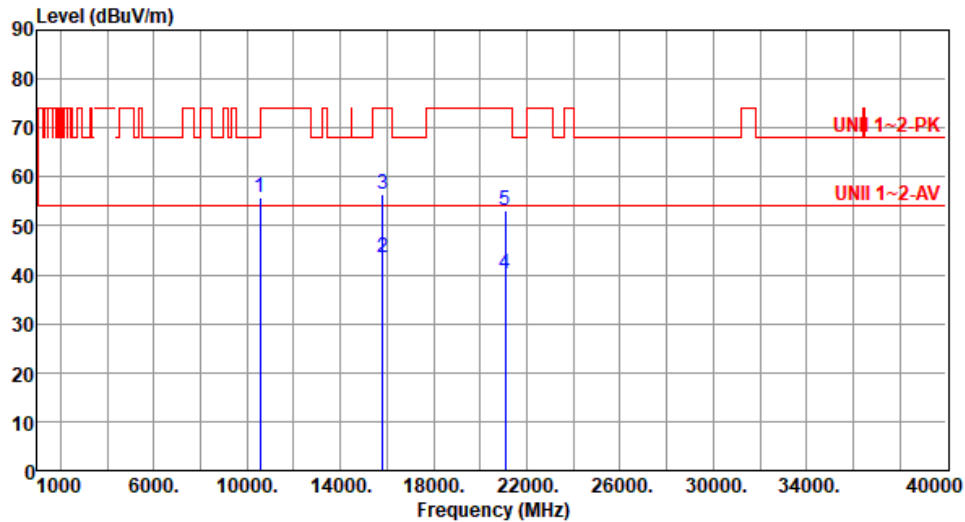
*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



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

Test By :Sean Yu Temperature(°C):26 Humidity(%):62



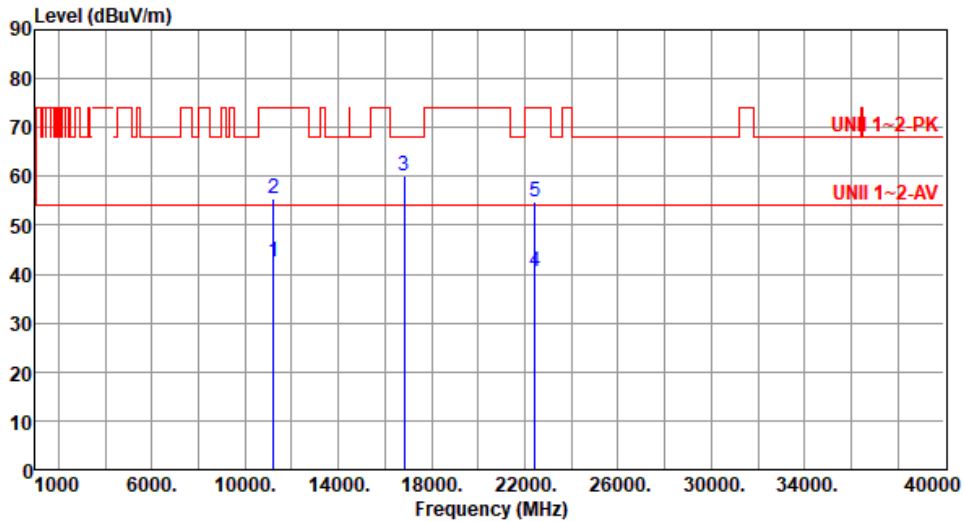
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	10540.00	55.78	68.20	-12.42	48.21	7.57	Peak	100	201
2	15810.00	43.59	54.00	-10.41	39.18	4.41	Average	100	118
3	15810.00	56.30	74.00	-17.70	51.89	4.41	Peak	100	118
4	21080.00	40.26	54.00	-13.74	36.41	3.85	Average	100	201
5	21080.00	53.12	74.00	-20.88	49.27	3.85	Peak	100	201

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



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

Test By :Sean Yu Temperature(°C):26 Humidity(%):62



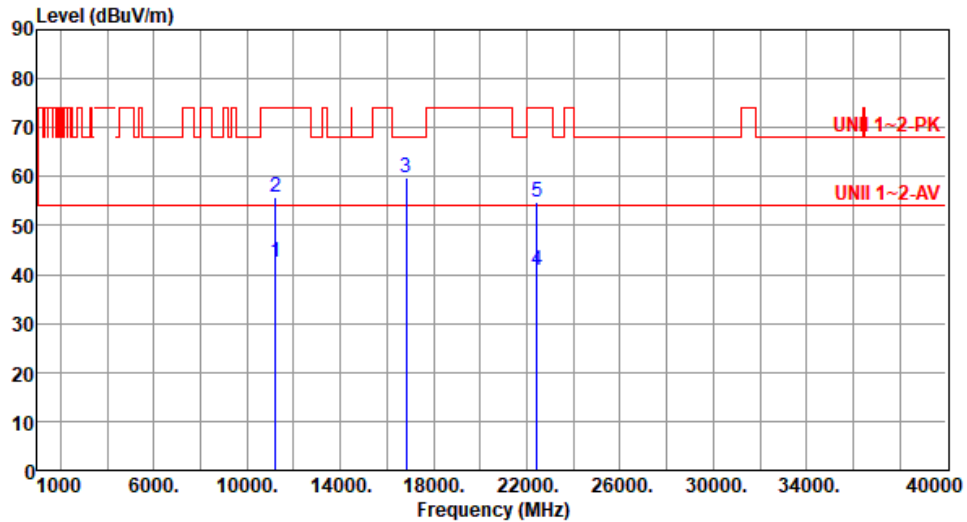
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	11220.00	42.52	54.00	-11.48	35.54	6.98	Average	100	183
2	11220.00	55.56	74.00	-18.44	48.58	6.98	Peak	100	183
3	16830.00	59.98	68.20	-8.22	52.65	7.33	Peak	100	251
4	22440.00	40.63	54.00	-13.37	35.19	5.44	Average	100	211
5	22440.00	54.73	74.00	-19.27	49.29	5.44	Peak	100	211

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



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

Test By :Sean Yu Temperature(°C):26 Humidity(%):62



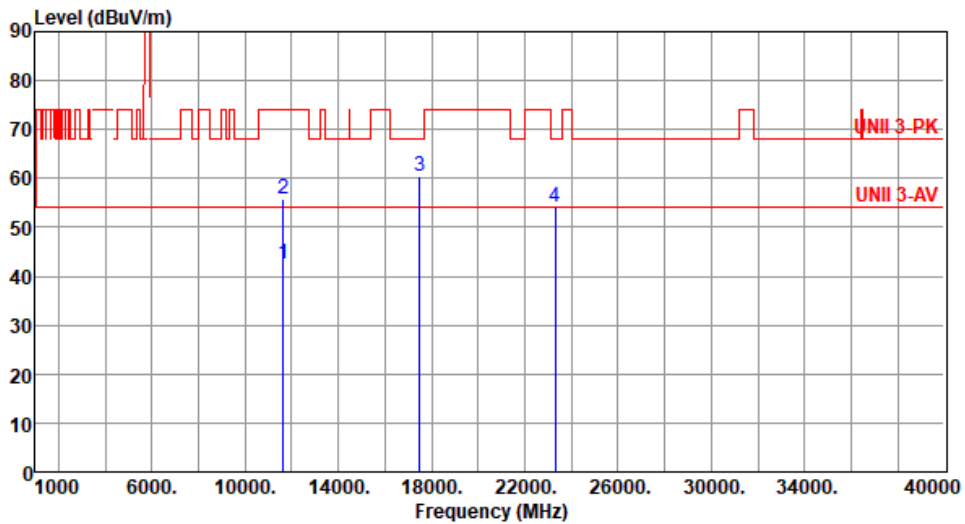
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	11220.00	42.60	54.00	-11.40	35.62	6.98	Average	100	183
2	11220.00	55.82	74.00	-18.18	48.84	6.98	Peak	100	183
3	16830.00	59.72	68.20	-8.48	52.39	7.33	Peak	100	102
4	22440.00	40.82	54.00	-13.18	35.38	5.44	Average	100	189
5	22440.00	54.78	74.00	-19.22	49.34	5.44	Peak	100	189

Note 1: Emission Level (dBuV/m) = SA Reading (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	11a	Test Freq. (MHz)	5825
Polarization	Horizontal		

Test By : Sean Yu Temperature(°C): 26 Humidity(%): 62



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	11650.00	42.56	54.00	-11.44	35.58	6.98	Average	100	51
2	11650.00	55.74	74.00	-18.26	48.76	6.98	Peak	100	51
3	17475.00	60.37	68.20	-7.83	53.05	7.32	Peak	100	49
4	23300.00	54.22	68.20	-13.98	47.55	6.67	Peak	100	227

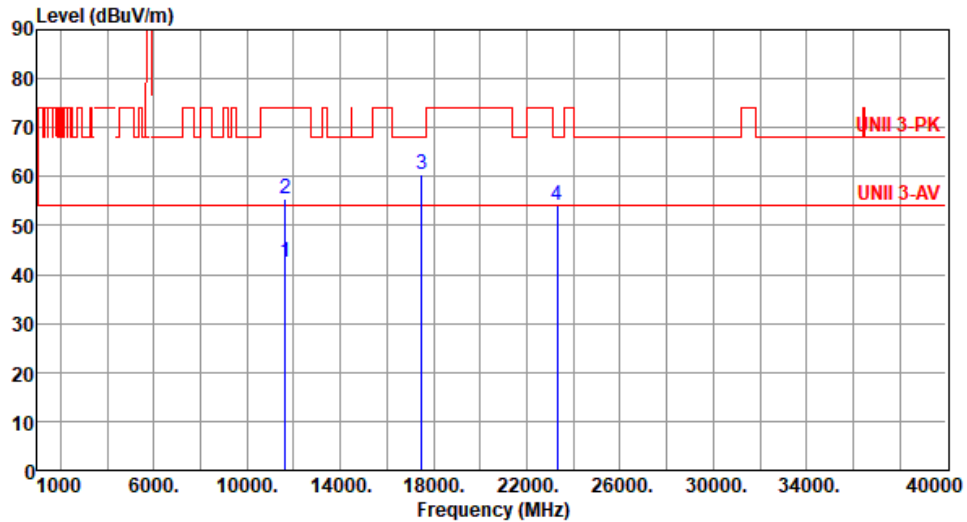
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
 *Factor includes antenna factor , cable loss and amplifier gain
 Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Modulation	11a	Test Freq. (MHz)	5825
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Polarization	Vertical
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Test By : Sean Yu Temperature(°C): 26 Humidity(%): 62



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	11650.00	42.63	54.00	-11.37	35.65	6.98	Average	100	210
2	11650.00	55.35	74.00	-18.65	48.37	6.98	Peak	100	210
3	17475.00	60.56	68.20	-7.64	53.24	7.32	Peak	100	74
4	23300.00	54.05	68.20	-14.15	47.38	6.67	Peak	100	115

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)

*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).



Frequency: 5300 MHz	Frequency Drift (ppm)			
	0 minute	2 minutes	5 minutes	10 minutes
T20°CVmax	-4.73	-4.40	-4.29	-4.32
T20°CVmin	-4.69	-3.94	-4.94	-4.20
T85°CVnom	16.85	16.82	17.36	17.28
T80°CVnom	12.73	13.41	12.64	12.91
T70°CVnom	11.21	11.10	11.16	11.24
T60°CVnom	6.79	7.36	6.89	6.49
T50°CVnom	4.88	5.02	5.02	5.28
T40°CVnom	-0.09	0.38	-0.51	0.44
T30°CVnom	-1.03	-0.52	-0.74	-0.93
T20°CVnom	-4.66	-4.52	-4.52	-4.72
T10°CVnom	-2.90	-2.80	-2.03	-2.55
T0°CVnom	-0.10	0.52	0.45	-0.41
T-10°CVnom	4.64	5.05	4.54	4.93
T-20°CVnom	8.98	9.18	9.02	9.11
T-30°CVnom	10.46	10.73	11.04	10.55
T-40°CVnom	11.61	12.13	11.89	11.73
Vnom [V]: 3.3		Vmax [V]: 3.6		Vmin [V]: 3.1
Tnom [°C]: 20		Tmax [°C]: 85		Tmin [°C]: -40



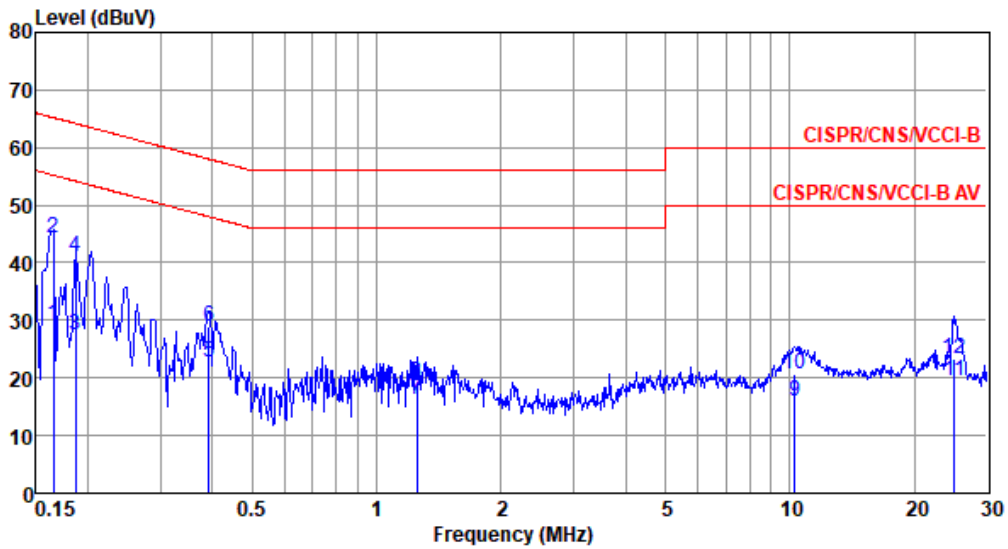
Frequency: 5785 MHz	Frequency Drift (ppm)			
	0 minute	2 minutes	5 minutes	10 minutes
T20°CVmax	-3.98	-3.75	-4.62	-4.48
T20°CVmin	-3.98	-4.67	-4.45	-4.50
T85°CVnom	15.25	15.44	15.48	15.53
T80°CVnom	11.62	11.66	12.19	11.77
T70°CVnom	10.63	10.10	9.94	9.79
T60°CVnom	6.32	6.48	6.26	6.21
T50°CVnom	4.56	4.28	4.91	5.10
T40°CVnom	0.61	0.07	-0.41	-0.47
T30°CVnom	-0.72	-0.91	-1.11	-1.14
T20°CVnom	-3.99	-3.87	-4.03	-4.09
T10°CVnom	-1.89	-2.39	-2.11	-2.51
T0°CVnom	-0.30	-0.03	0.23	-0.47
T-10°CVnom	4.72	4.42	4.59	4.47
T-20°CVnom	8.66	8.14	8.64	9.00
T-30°CVnom	9.88	9.50	10.05	10.07
T-40°CVnom	10.45	10.50	10.79	10.47
Vnom [V]: 3.3		Vmax [V]: 3.6		Vmin [V]: 3.1
Tnom [°C]: 20		Tmax [°C]: 85		Tmin [°C]: -40



SC Module

Modulation	ax HE40-OFDMA	Test Freq. (MHz)	5710
Power Phase	Line		

Test by : Joe Liao Temperature: 22°C Humidity: 68%



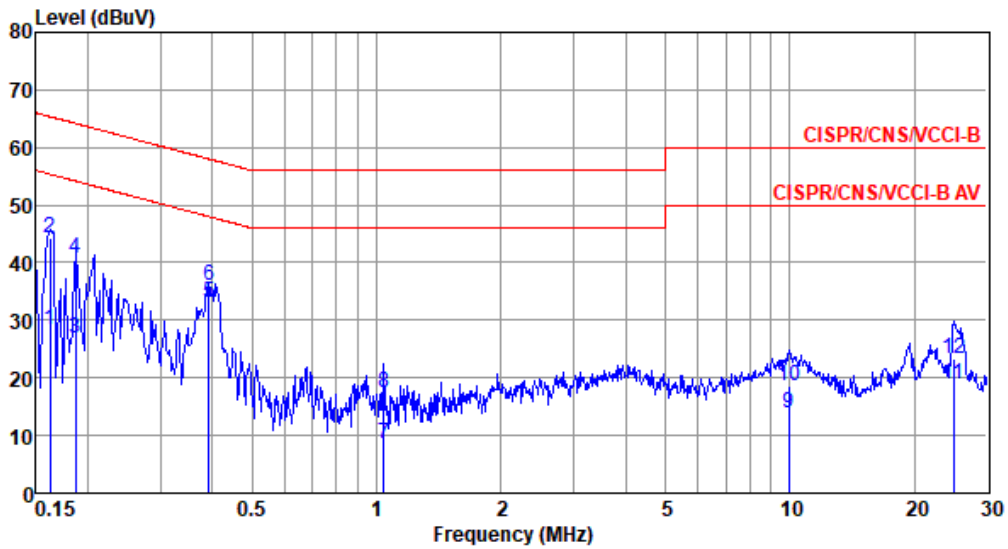
	Freq MHz	Level dBuV	Limit Line dBuV	Over Limit dB	Read Level dBuV	Factor dB	Cable loss dB	Aux dB	Remark
1	0.165	29.27	55.21	-25.94	19.35	9.63	0.07	0.22	Average
2*	0.165	44.39	65.21	-20.82	34.47	9.63	0.07	0.22	QP
3	0.186	27.60	54.20	-26.60	17.68	9.62	0.06	0.24	Average
4	0.186	41.06	64.20	-23.14	31.14	9.62	0.06	0.24	QP
5	0.393	22.71	47.99	-25.28	12.68	9.62	0.08	0.33	Average
6	0.393	28.88	57.99	-29.11	18.85	9.62	0.08	0.33	QP
7	1.249	16.29	46.00	-29.71	6.19	9.63	0.10	0.37	Average
8	1.249	19.14	56.00	-36.86	9.04	9.63	0.10	0.37	QP
9	10.288	16.06	50.00	-33.94	5.56	9.69	0.36	0.45	Average
10	10.288	20.59	60.00	-39.41	10.09	9.69	0.36	0.45	QP
11	25.055	19.37	50.00	-30.63	8.49	9.65	0.54	0.69	Average
12	25.055	23.43	60.00	-36.57	12.55	9.65	0.54	0.69	QP

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



Modulation	ax HE40-OFDMA	Test Freq. (MHz)	5710
Power Phase	Neutral		

Test by : Joe Liao Temperature: 22°C Humidity: 68%



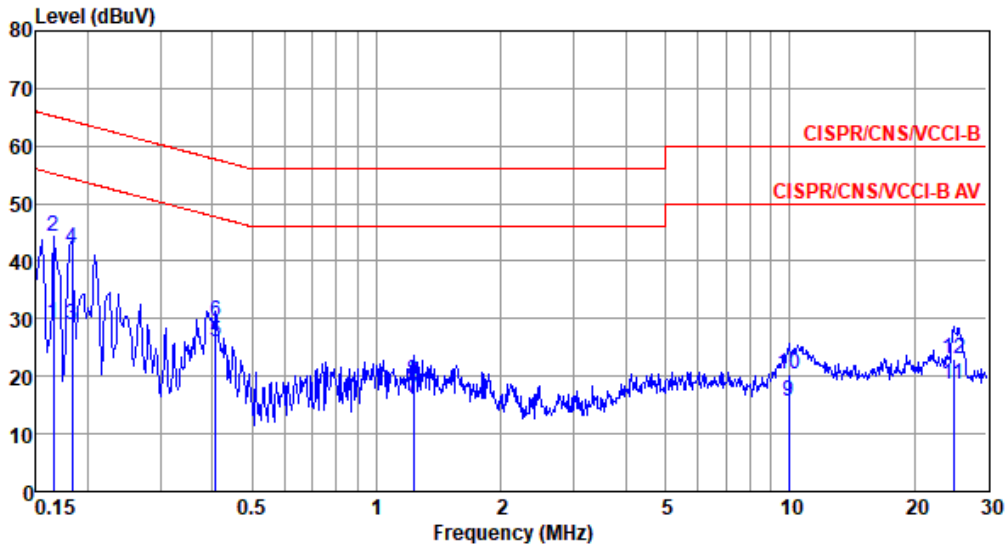
	Freq MHz	Level dBuV	Limit Line dBuV	Over Limit dB	Read Level dBuV	Factor dB	Cable loss dB	Aux dB	Remark
1	0.162	28.38	55.34	-26.96	18.55	9.63	0.07	0.13	Average
2	0.162	44.29	65.34	-21.05	34.46	9.63	0.07	0.13	QP
3	0.186	26.87	54.20	-27.33	17.02	9.63	0.06	0.16	Average
4	0.186	40.62	64.20	-23.58	30.77	9.63	0.06	0.16	QP
5*	0.393	33.19	47.99	-14.80	23.24	9.62	0.08	0.25	Average
6	0.393	36.13	57.99	-21.86	26.18	9.62	0.08	0.25	QP
7	1.043	8.53	46.00	-37.47	-1.49	9.63	0.09	0.30	Average
8	1.043	17.33	56.00	-38.67	7.31	9.63	0.09	0.30	QP
9	9.966	13.99	50.00	-36.01	3.51	9.71	0.35	0.42	Average
10	9.966	18.73	60.00	-41.27	8.25	9.71	0.35	0.42	QP
11	24.922	19.02	50.00	-30.98	8.07	9.79	0.54	0.62	Average
12	24.922	23.18	60.00	-36.82	12.23	9.79	0.54	0.62	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	ax HE20-OFDMA	Test Freq. (MHz)	5825
Power Phase	Line		

Test by : Joe Liao Temperature: 22°C Humidity: 68%



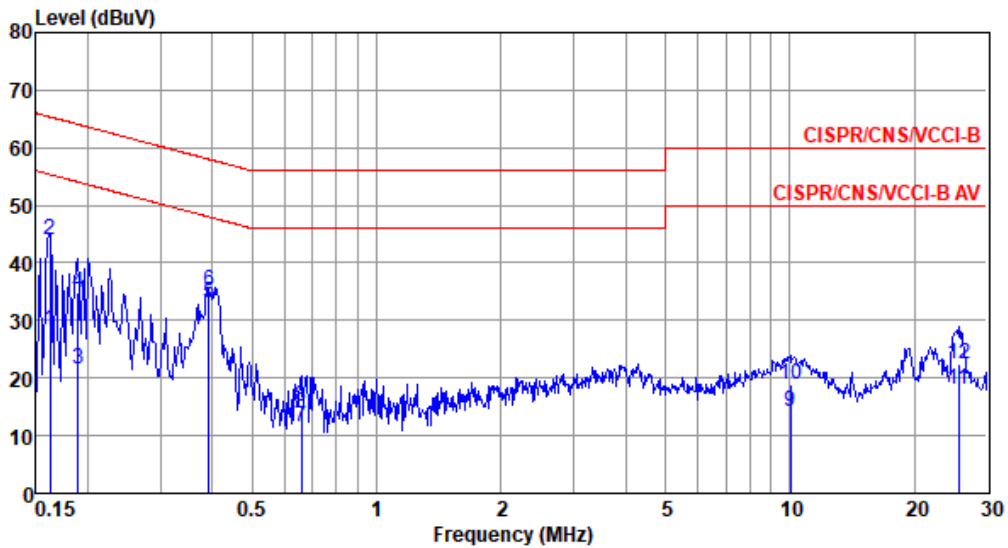
	Freq MHz	Level dBuV	Limit Line dBuV	Over Limit dB	Read Level dBuV	Factor dB	Cable loss dB	Aux dB	Remark
1	0.165	29.25	55.21	-25.96	19.33	9.63	0.07	0.22	Average
2*	0.165	44.25	65.21	-20.96	34.33	9.63	0.07	0.22	QP
3	0.183	28.82	54.33	-25.51	18.89	9.62	0.07	0.24	Average
4	0.183	42.34	64.33	-21.99	32.41	9.62	0.07	0.24	QP
5	0.408	26.04	47.68	-21.64	16.01	9.62	0.08	0.33	Average
6	0.408	29.61	57.68	-28.07	19.58	9.62	0.08	0.33	QP
7	1.229	16.26	46.00	-29.74	6.16	9.63	0.10	0.37	Average
8	1.229	19.26	56.00	-36.74	9.16	9.63	0.10	0.37	QP
9	9.966	15.64	50.00	-34.36	5.15	9.69	0.35	0.45	Average
10	9.966	20.34	60.00	-39.66	9.85	9.69	0.35	0.45	QP
11	24.922	18.67	50.00	-31.33	7.79	9.65	0.54	0.69	Average
12	24.922	22.94	60.00	-37.06	12.06	9.65	0.54	0.69	QP

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



Modulation	ax HE20-OFDMA	Test Freq. (MHz)	5825
Power Phase	Neutral		

Test by : Joe Liao Temperature: 22°C Humidity: 68%



	Freq MHz	Level dBuV	Limit Line dBuV	Over Limit dB	Read Level dBuV	Factor dB	Cable loss dB	Aux dB	Remark
1	0.162	28.34	55.34	-27.00	18.51	9.63	0.07	0.13	Average
2	0.162	44.13	65.34	-21.21	34.30	9.63	0.07	0.13	QP
3	0.189	21.68	54.06	-32.38	11.83	9.63	0.06	0.16	Average
4	0.189	34.81	64.06	-29.25	24.96	9.63	0.06	0.16	QP
5*	0.393	32.92	47.99	-15.07	22.97	9.62	0.08	0.25	Average
6	0.393	35.23	57.99	-22.76	25.28	9.62	0.08	0.25	QP
7	0.658	11.49	46.00	-34.51	1.49	9.63	0.09	0.28	Average
8	0.658	15.17	56.00	-40.83	5.17	9.63	0.09	0.28	QP
9	10.019	14.20	50.00	-35.80	3.72	9.71	0.35	0.42	Average
10	10.019	18.90	60.00	-41.10	8.42	9.71	0.35	0.42	QP
11	25.591	18.09	50.00	-31.91	7.12	9.79	0.55	0.63	Average
12	25.591	22.44	60.00	-37.56	11.47	9.79	0.55	0.63	QP

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