Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	9.00	5.93	5.81	5.43	6.06	11.47	14.00	20.47	23.00
5200MHz	Pass	9.00	7.11	6.94	7.16	7.18	12.94	14.00	21.94	23.00
5240MHz	Pass	9.00	8.30	7.93	8.06	7.99	13.90	14.00	22.90	23.00
5260MHz	Pass	9.00	1.60	2.22	2.32	1.76	7.85	8.00	16.85	17.00
5300MHz	Pass	9.00	1.87	2.45	2.34	1.69	7.61	8.00	16.61	17.00
5320MHz	Pass	9.00	1.68	1.97	1.98	1.78	7.61	8.00	16.61	17.00
5500MHz	Pass	8.82	2.31	1.71	1.90	1.59	7.81	8.18	16.63	17.00
5580MHz	Pass	8.82	1.93	2.05	2.79	2.34	8.05	8.18	16.87	17.00
5700MHz	Pass	8.82	2.38	2.30	1.84	1.97	7.88	8.18	16.70	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	8.82	1.54	1.35	0.56	1.25	6.72	8.18	15.54	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	8.80	-0.40	-2.03	-0.71	-0.44	5.03	27.20	13.83	36.00
5745MHz	Pass	8.80	7.02	7.31	6.10	6.78	12.43	27.20	21.23	36.00
5785MHz	Pass	8.80	7.46	7.49	6.11	7.10	12.77	27.20	21.57	36.00
5825MHz	Pass	8.80	6.58	6.53	6.24	6.68	12.34	27.20	21.14	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	9.00	0.53	0.34	0.08	1.04	6.25	14.00	15.25	23.00
5230MHz	Pass	9.00	4.79	4.22	4.54	4.25	10.33	14.00	19.33	23.00
5270MHz	Pass	9.00	0.38	0.81	0.94	0.28	6.41	8.00	15.41	17.00
5310MHz	Pass	9.00	0.23	0.63	0.51	-0.07	6.12	8.00	15.12	17.00
5510MHz	Pass	8.82	1.16	0.39	0.68	0.36	6.44	8.18	15.26	17.00
5590MHz	Pass	8.82	0.93	0.43	0.80	0.58	6.26	8.18	15.08	17.00
5670MHz	Pass	8.82	0.55	0.66	0.11	0.13	6.06	8.18	14.88	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	8.82	0.47	0.67	-0.16	-0.08	6.11	8.18	14.93	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	8.80	-2.32	-2.83	-3.66	-3.06	2.84	27.20	11.64	36.00
5755MHz	Pass	8.80	3.96	3.52	2.92	3.43	9.31	27.20	18.11	36.00
5795MHz	Pass	8.80	4.34	4.11	3.36	3.70	9.73	27.20	18.53	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	9.00	-7.16	-5.97	-6.54	-6.42	-0.91	14.00	8.09	23.00
5290MHz	Pass	9.00	-5.06	-3.43	-4.01	-4.18	1.41	8.00	10.41	17.00
5530MHz	Pass	8.82	-1.64	-1.89	-1.92	-2.02	3.23	8.18	12.05	17.00
5610MHz	Pass	8.82	-2.02	-2.67	-2.02	-2.21	3.51	8.18	12.33	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	8.82	-1.82	-1.94	-2.93	-2.51	3.29	8.18	12.11	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	8.80	-5.23	-6.16	-6.68	-5.76	-0.18	27.20	8.62	36.00

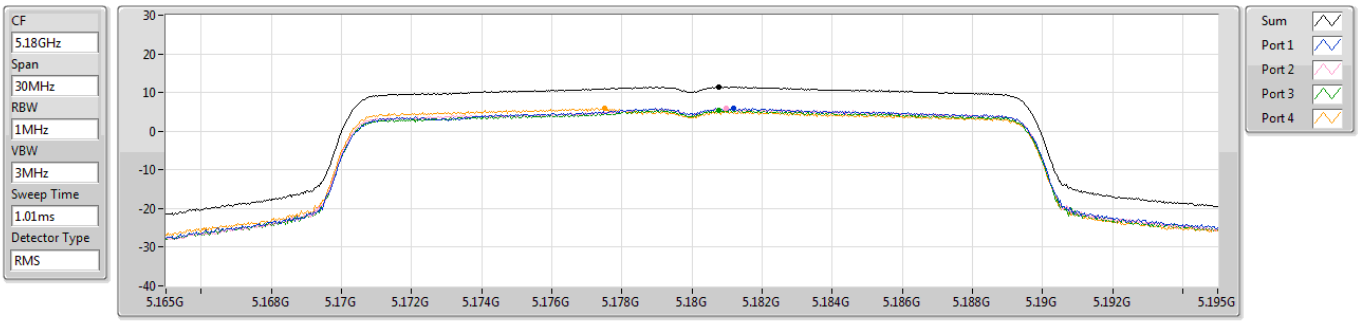
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
5775MHz	Pass	8.80	-0.39	0.42	-1.53	-0.54	4.99	27.20	13.79	36.00
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	9.00	-10.96	-9.38	-9.77	-9.81	-4.25	14.00	4.75	23.00
5250MHz Straddle 5.25-5.35GHz	Pass	9.00	-9.99	-9.23	-9.99	-10.96	-4.56	8.00	4.44	17.00
5570MHz	Pass	8.82	-5.35	-5.04	-4.66	-5.57	0.32	8.18	9.14	17.00

DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

Remarks:
For 5180~5240MHz:
Directional gain = 10 x $\log((10^{3/20}+10^{2.9/20}+10^{3.2/20}+10^{2.8/20})^2/4)$ = 9.00 dBi > 6dBi, so the limit shall be reduced to 17 dBm – (9.00dBi – 6dBi) = 14.0 dBm
For 5260~5320MHz:
Directional gain = 10 x $\log((10^{3/20}+10^{2.9/20}+10^{3.2/20}+10^{2.8/20})^2/4)$ = 9.00 dBi > 6dBi, so the limit shall be reduced to 11 dBm – (9.00dBi – 6dBi) = 8.0 dBm
For 5500~5700MHz:
Directional gain = 10 x $\log((10^{2.6/20}+10^{2.6/20}+10^{3/20}+10^{3/20})^2/4)$ = 8.82 dBi > 6dBi, so the limit shall be reduced to 11 dBm – (8.82dBi – 6dBi) = 8.18 dBm
For 5745~5825MHz:
Directional gain = 10 x $\log((10^{2.4/20}+10^{3.1/20}+10^{2.9/20}+10^{2.7/20})^2/4)$ = 8.8 dBi > 6dBi, so the limit shall be reduced to 30 dBm – (8.8dBi – 6dBi) = 27.2 dBm

5.15-5.25GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX **PSD**

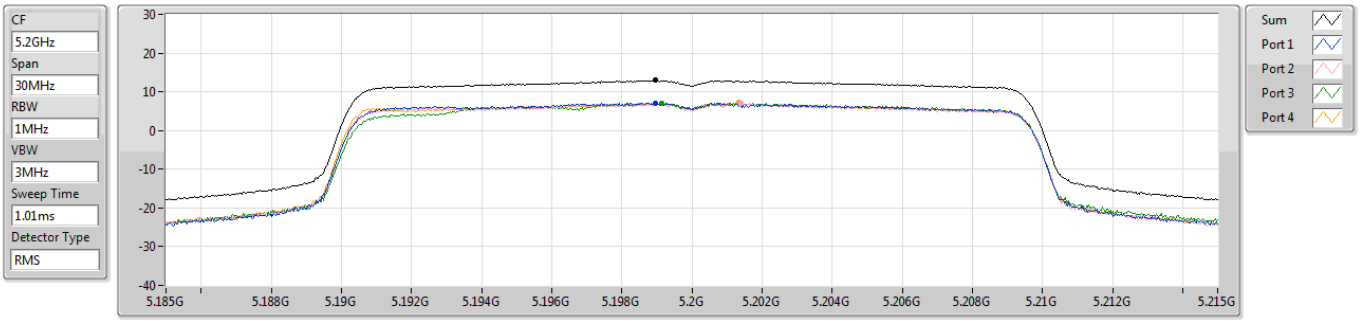
5180MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.47	11.47	5.93	5.81	5.43	6.06

5.15-5.25GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX **PSD**

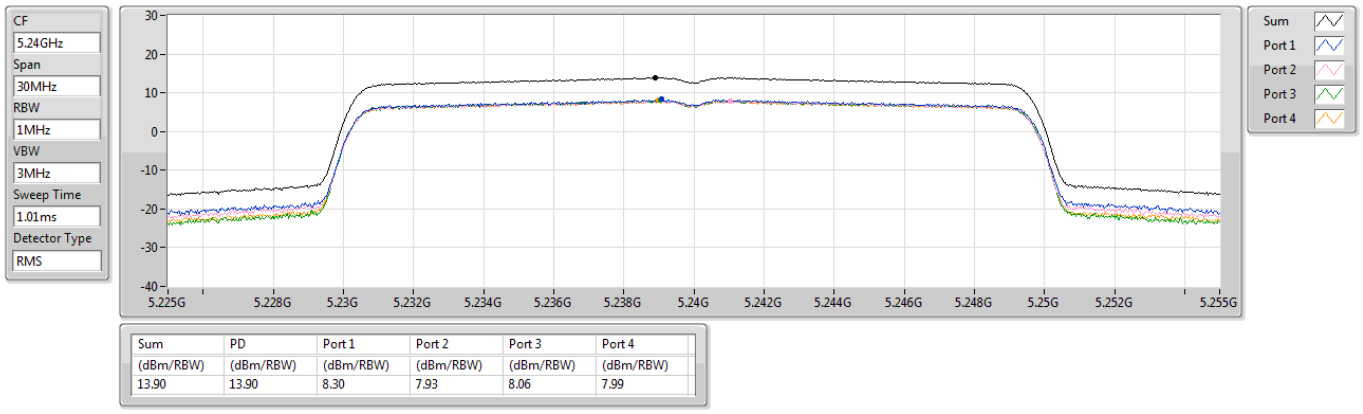
5200MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.94	12.94	7.11	6.94	7.16	7.18

5.15-5.25GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX **PSD**

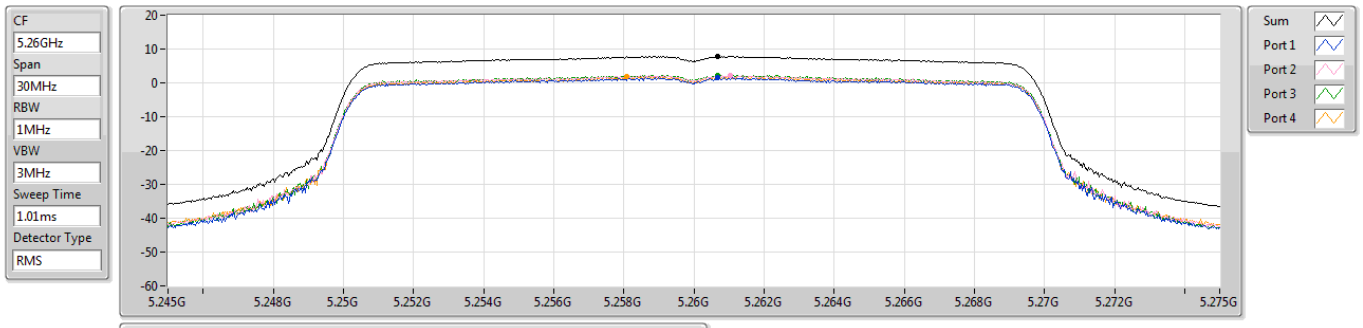
5240MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.90	13.90	8.30	7.93	8.06	7.99

5.25-5.35GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX **PSD**

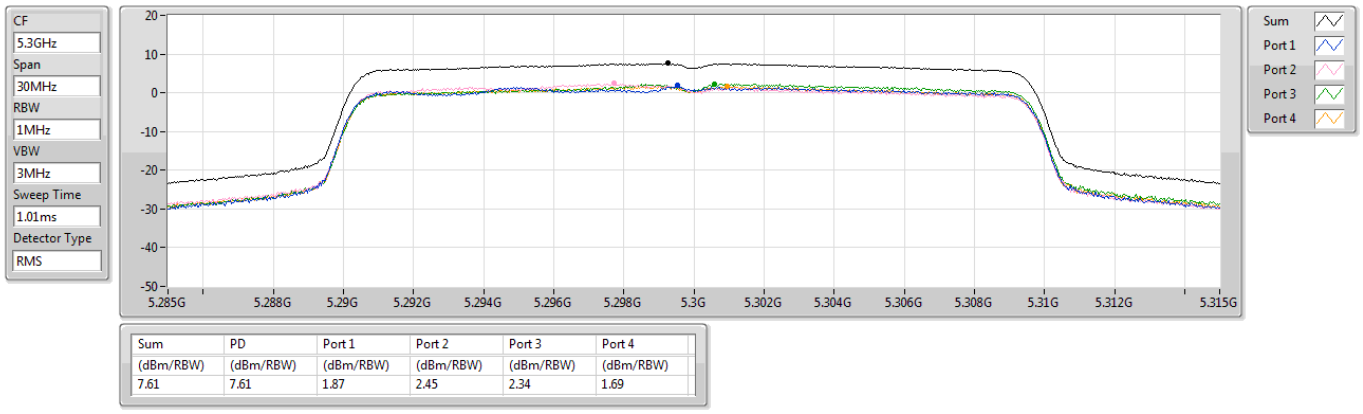
5260MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.85	7.85	1.60	2.22	2.32	1.76

5.25-5.35GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX **PSD**

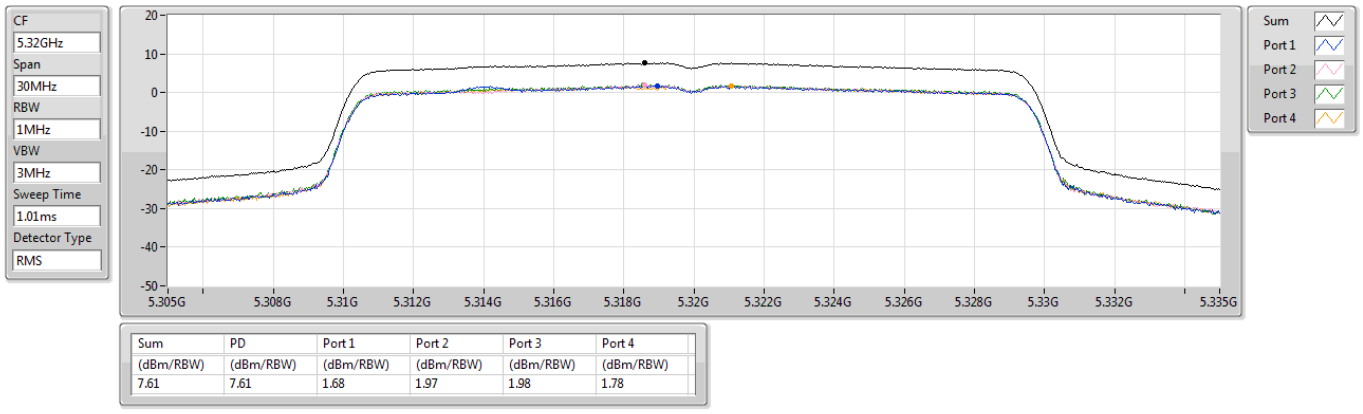
5300MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.61	7.61	1.87	2.45	2.34	1.69

5.25-5.35GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX **PSD**

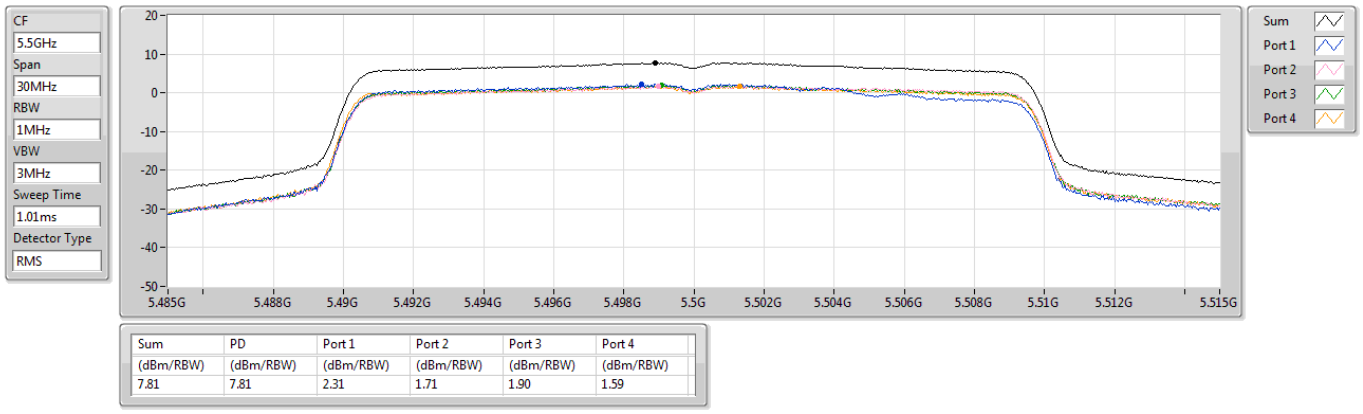
5320MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.61	7.61	1.68	1.97	1.98	1.78

5.47-5.725GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX **PSD**

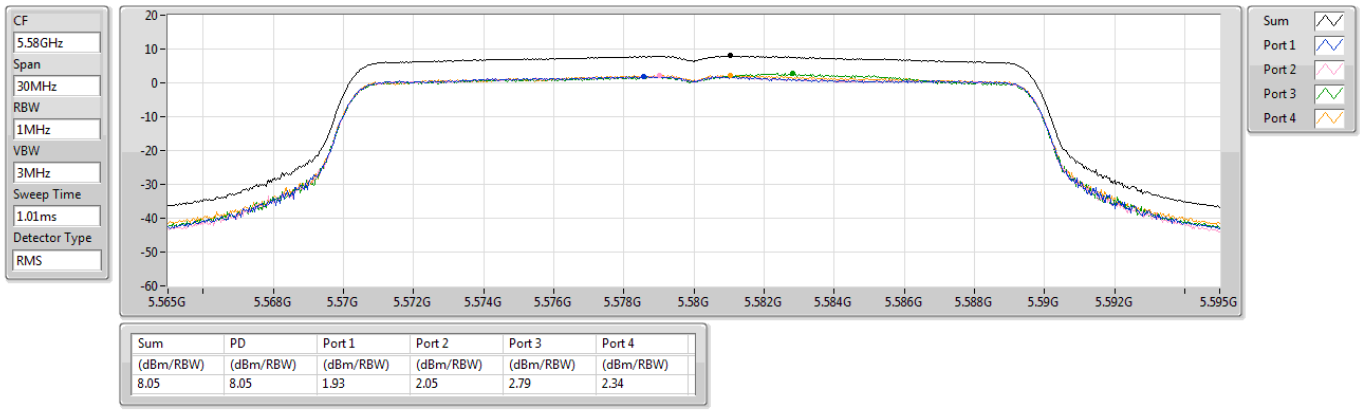
5500MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.81	7.81	2.31	1.71	1.90	1.59

5.47-5.725GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX **PSD**

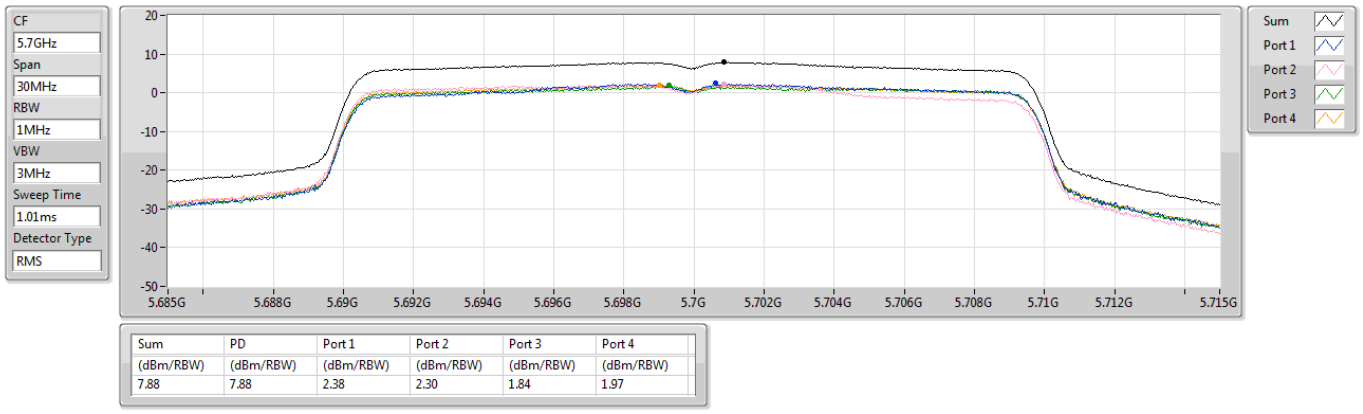
5580MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.05	8.05	1.93	2.05	2.79	2.34

5.47-5.725GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX **PSD**

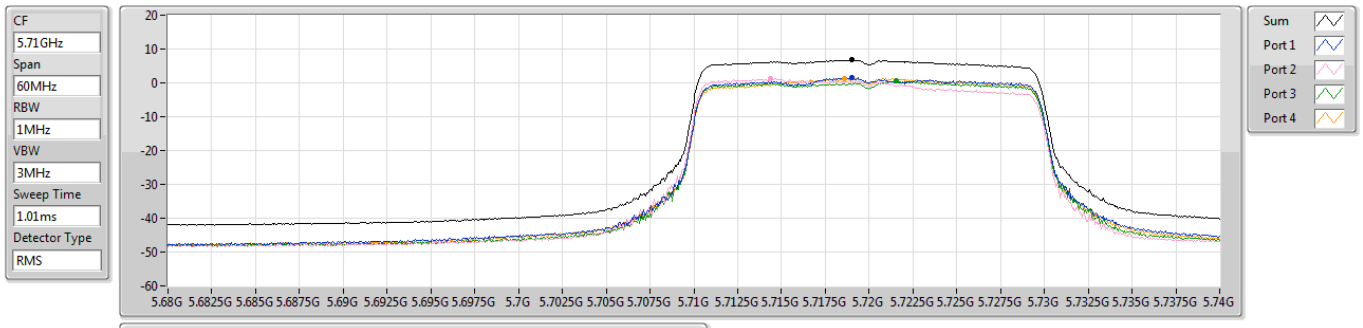
5700MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.88	7.88	2.38	2.30	1.84	1.97

5.47-5.725GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX **PSD**

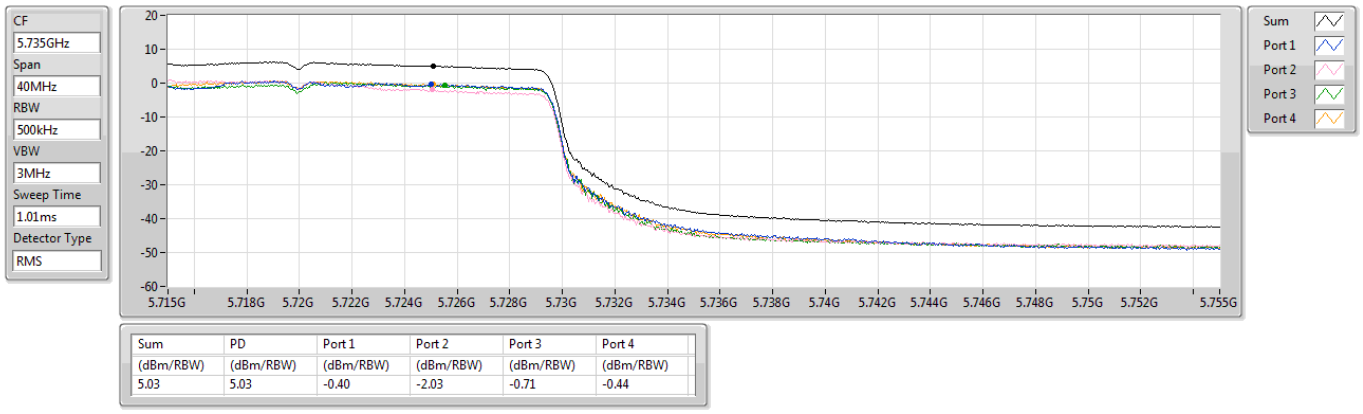
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.72	6.72	1.54	1.35	0.56	1.25

5.725-5.85GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX **PSD**

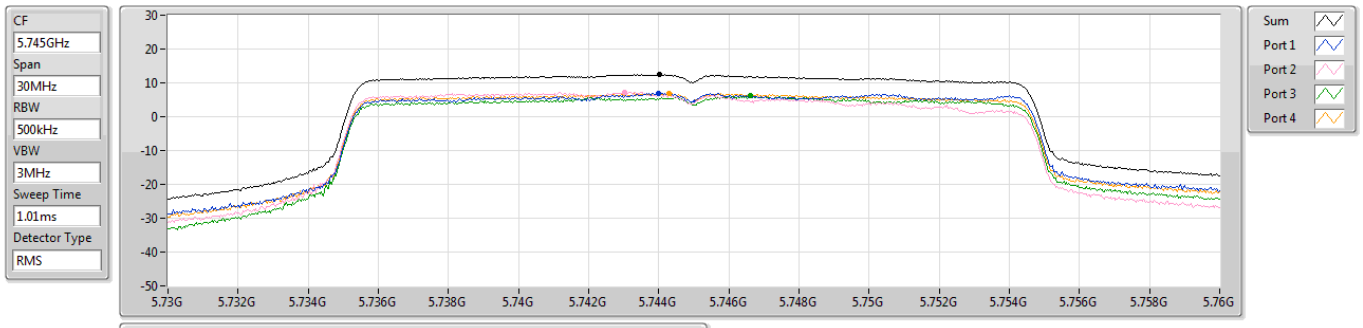
5720MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.03	5.03	-0.40	-2.03	-0.71	-0.44

5.725-5.85GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX **PSD**

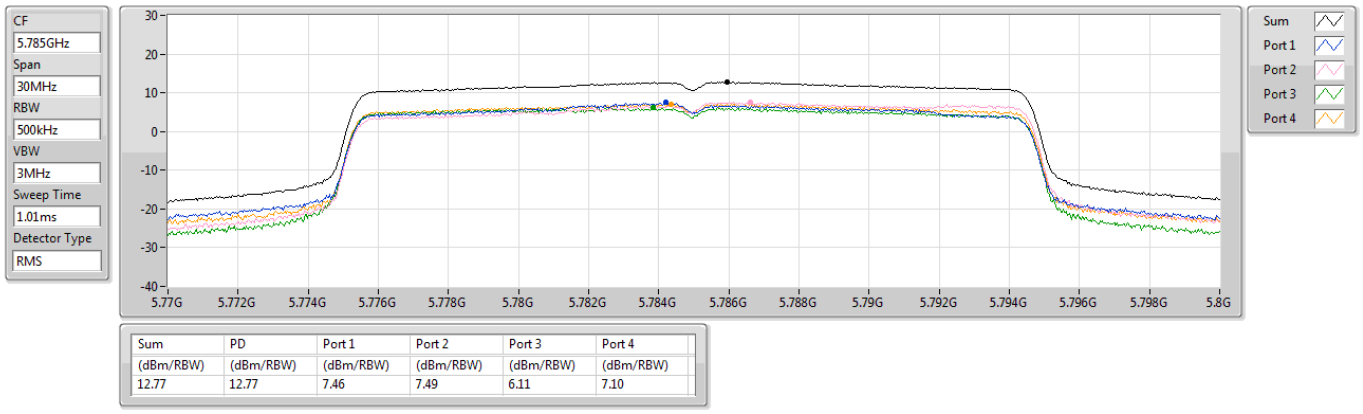
5745MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.43	12.43	7.02	7.31	6.10	6.78

5.725-5.85GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX **PSD**

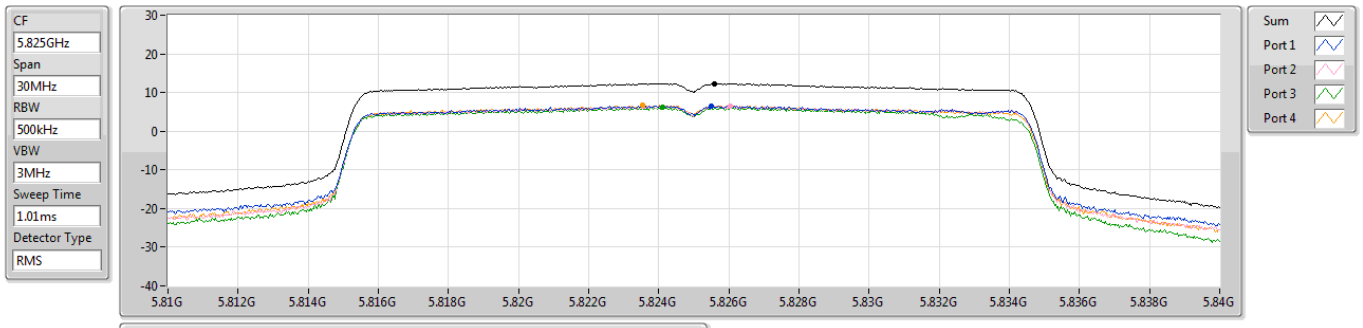
5785MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.77	12.77	7.46	7.49	6.11	7.10

5.725-5.85GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX **PSD**

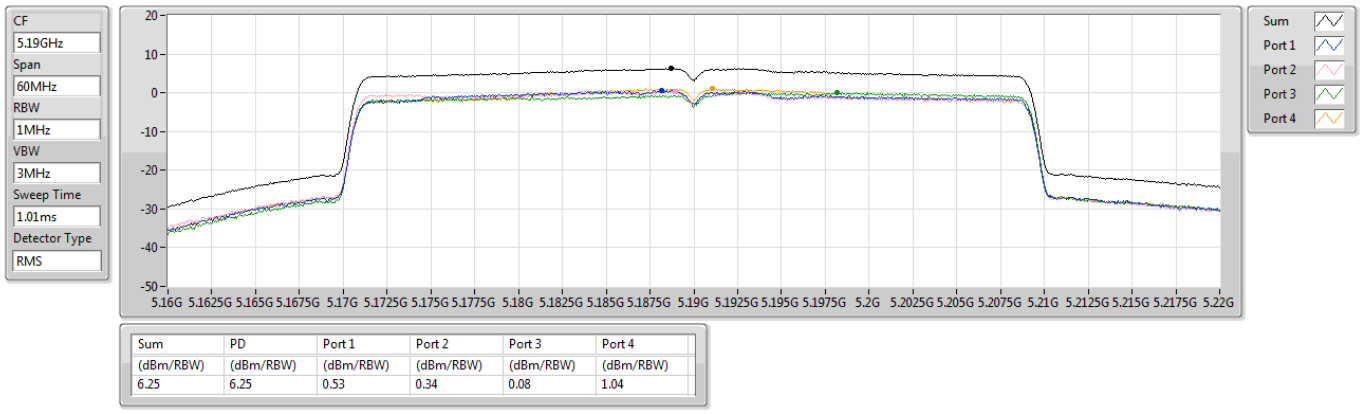
5825MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.34	12.34	6.58	6.53	6.24	6.68

5.15-5.25GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX **PSD**

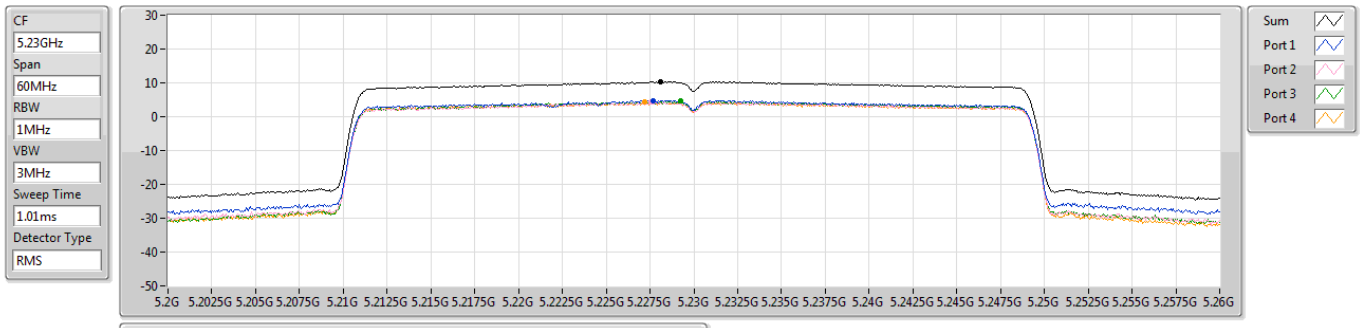
5190MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.25	6.25	0.53	0.34	0.08	1.04

5.15-5.25GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX **PSD**

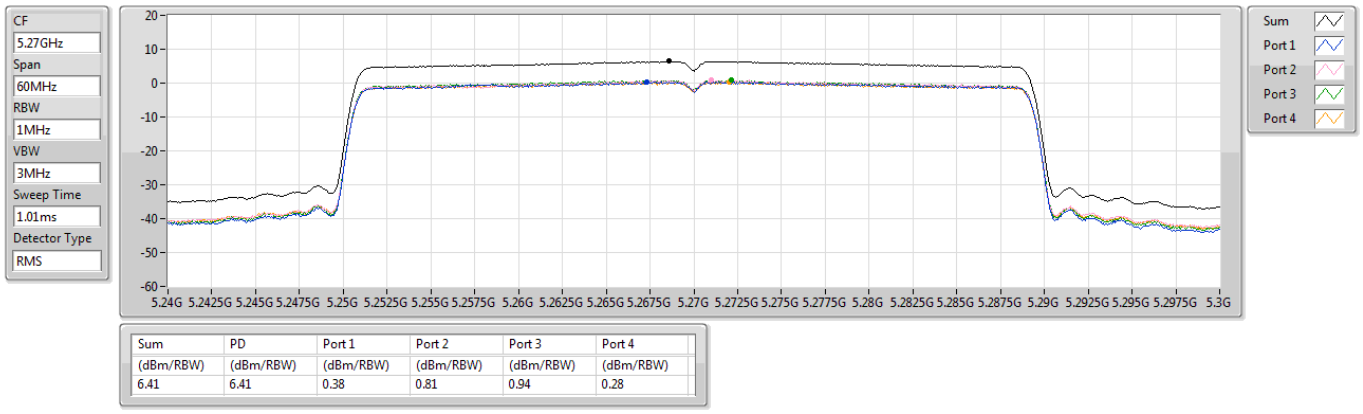
5230MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.33	10.33	4.79	4.22	4.54	4.25

5.25-5.35GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX **PSD**

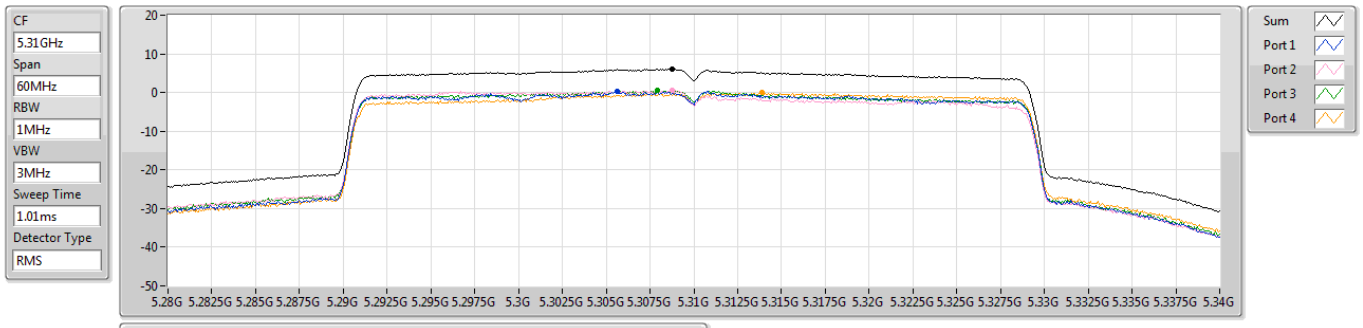
5270MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.41	6.41	0.38	0.81	0.94	0.28

5.25-5.35GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX **PSD**

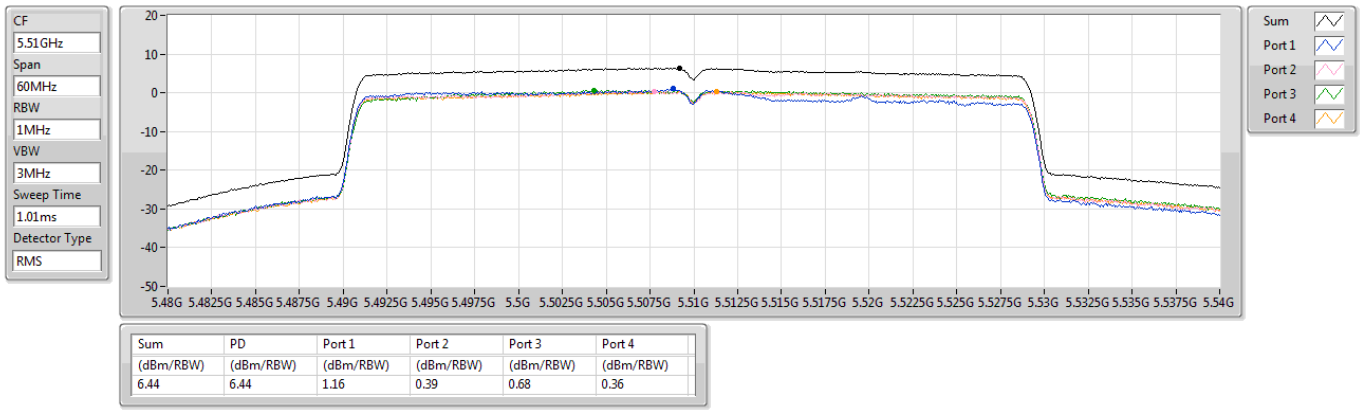
5310MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.12	6.12	0.23	0.63	0.51	-0.07

5.47-5.725GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX **PSD**

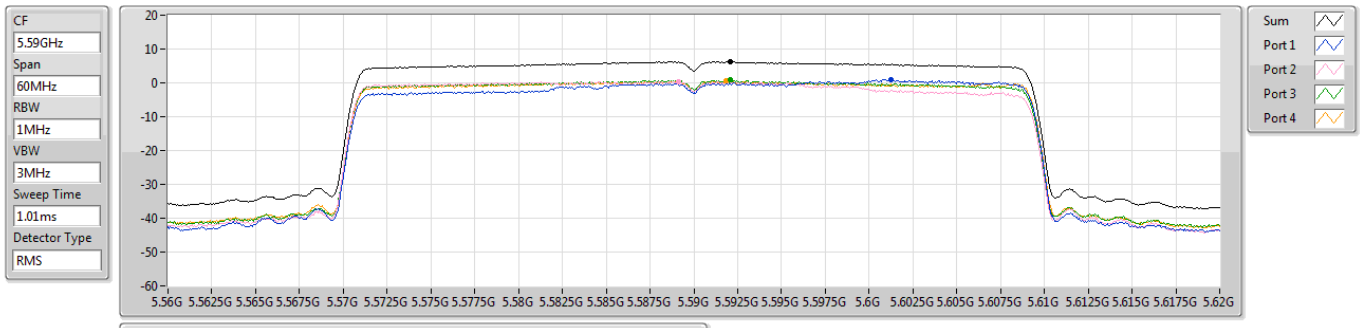
5510MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.44	6.44	1.16	0.39	0.68	0.36

5.47-5.725GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX **PSD**

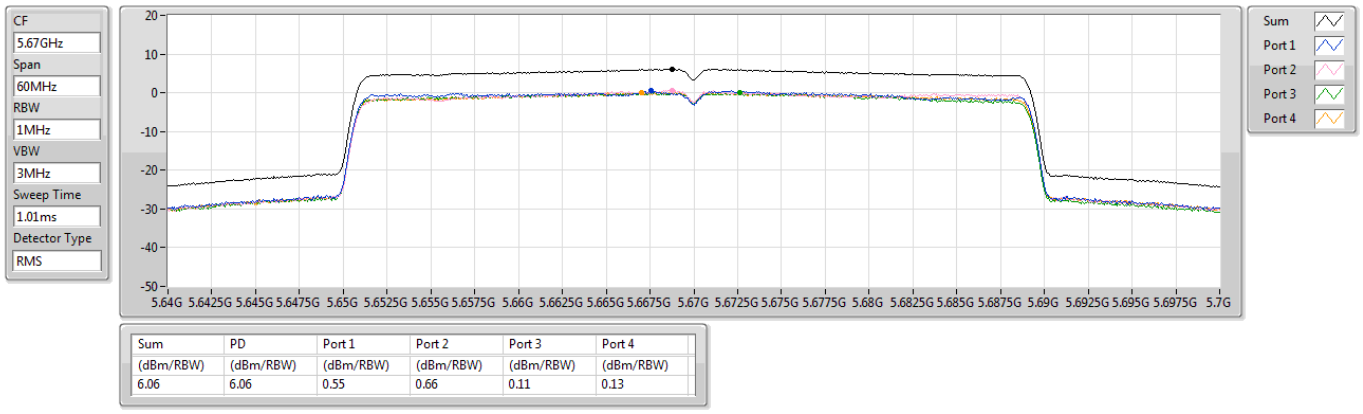
5590MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.26	6.26	0.93	0.43	0.80	0.58

5.47-5.725GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX **PSD**

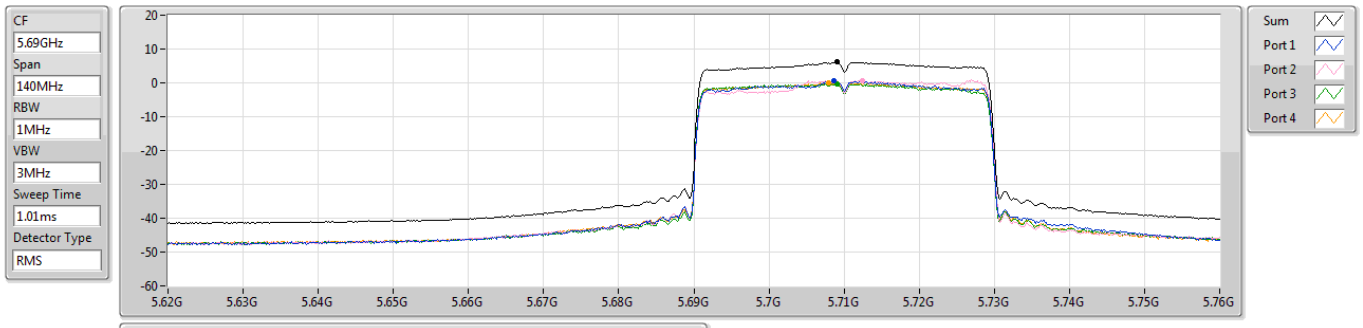
5670MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.06	6.06	0.55	0.66	0.11	0.13

5.47-5.725GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX **PSD**

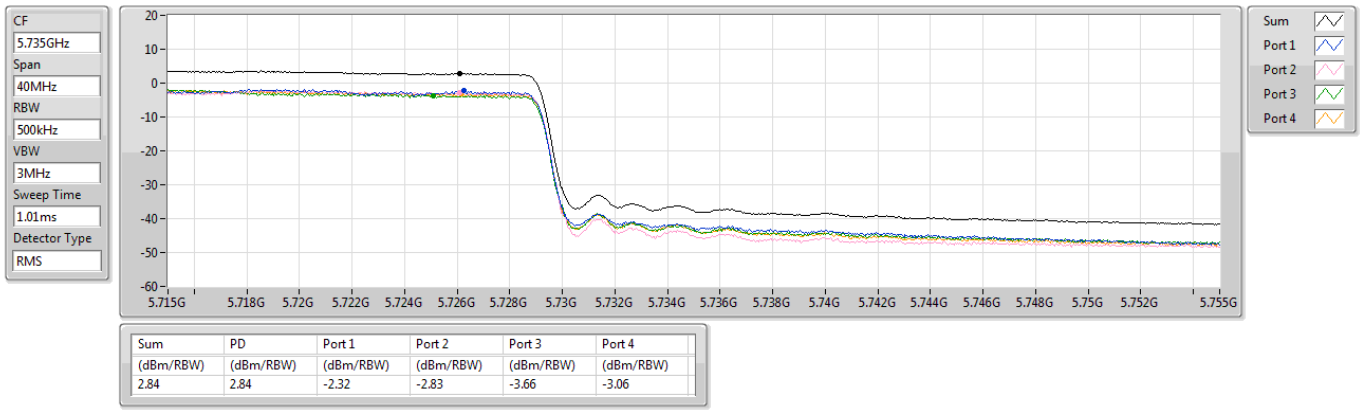
5710MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.11	6.11	0.47	0.67	-0.16	-0.08

5.725-5.85GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX **PSD**

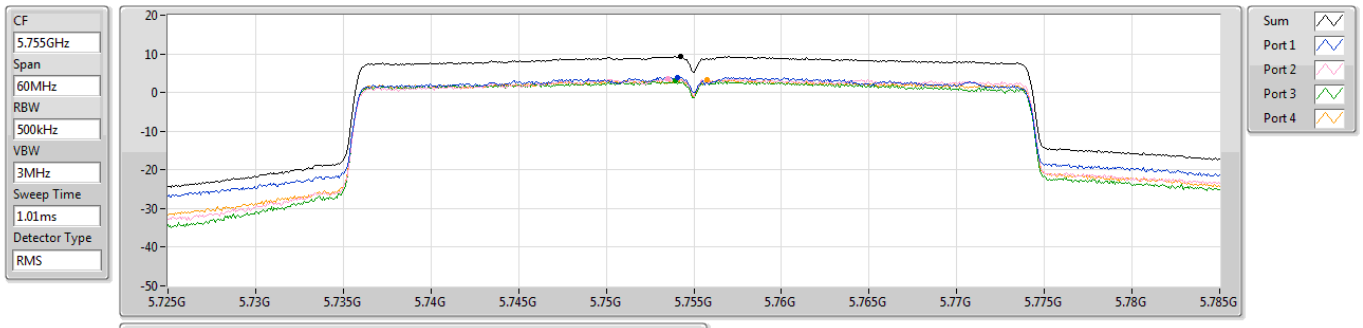
5710MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.84	2.84	-2.32	-2.83	-3.66	-3.06

5.725-5.85GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX **PSD**

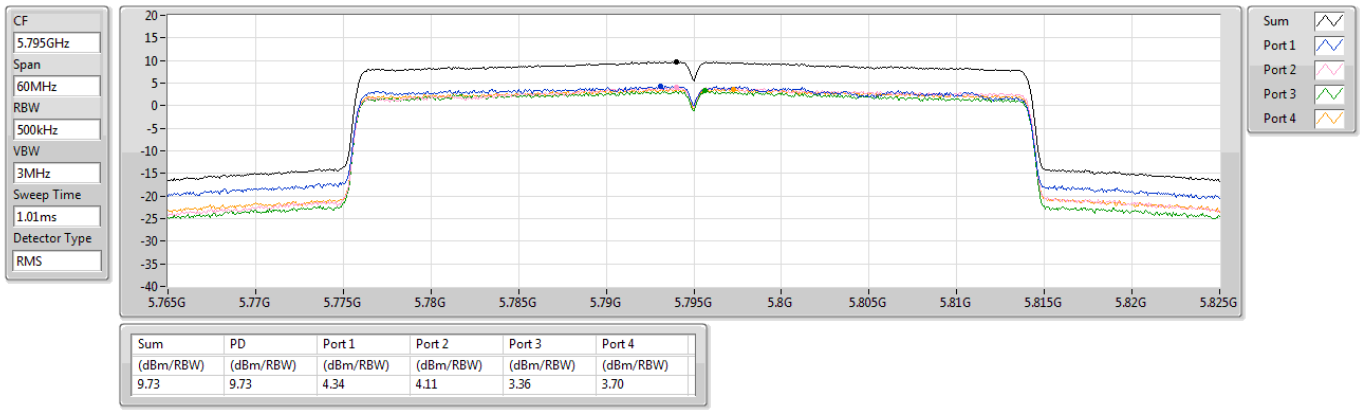
5755MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.31	9.31	3.96	3.52	2.92	3.43

5.725-5.85GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX **PSD**

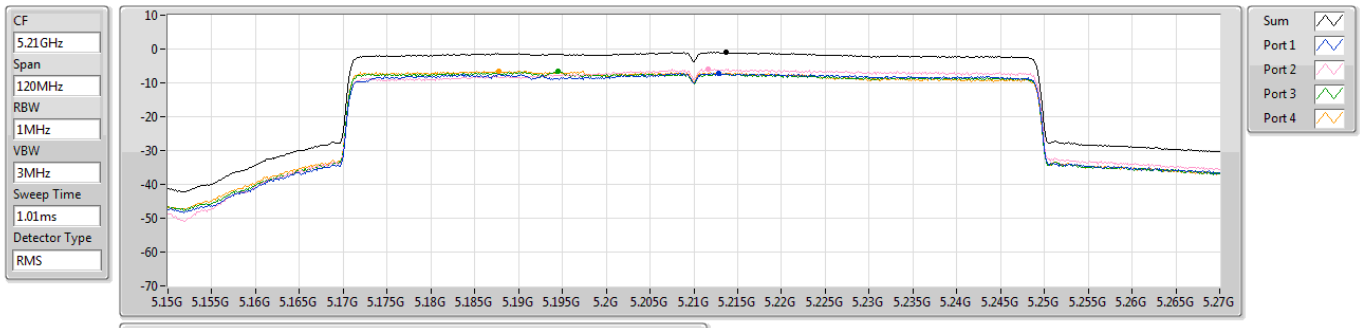
5795MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.73	9.73	4.34	4.11	3.36	3.70

5.15-5.25GHz_802.11ax HEW80-BF_Nss1,(MCS0)_4TX **PSD**

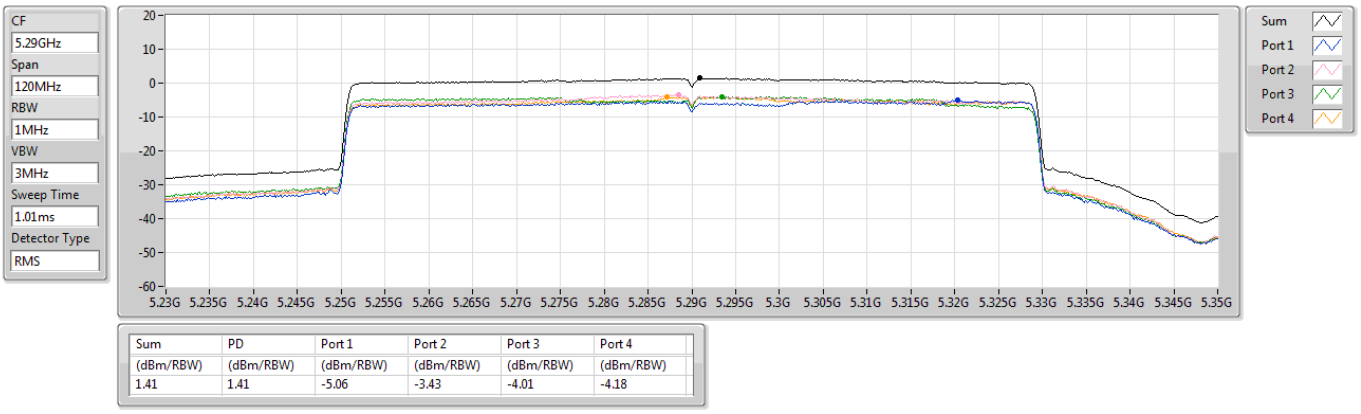
5210MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.91	-0.91	-7.16	-5.97	-6.54	-6.42

5.25-5.35GHz_802.11ax HEW80-BF_Nss1,(MCS0)_4TX **PSD**

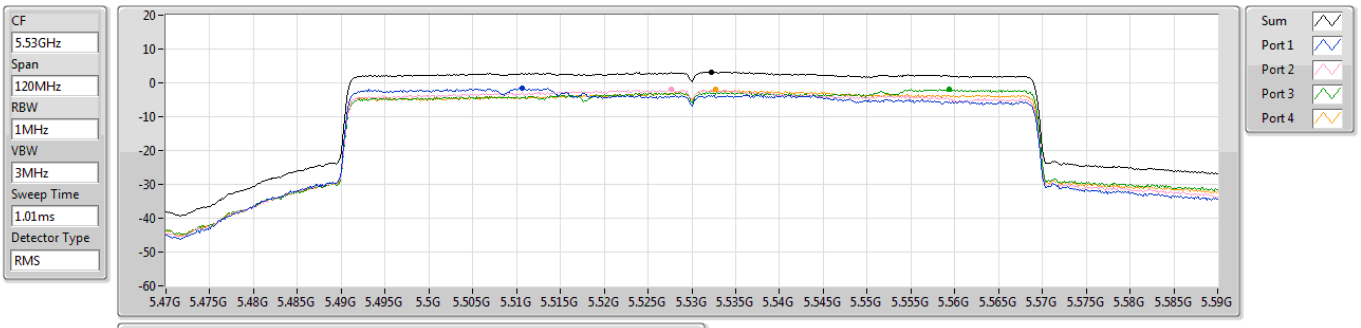
5290MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.41	1.41	-5.06	-3.43	-4.01	-4.18

5.47-5.725GHz_802.11ax HEW80-BF_Nss1,(MCS0)_4TX **PSD**

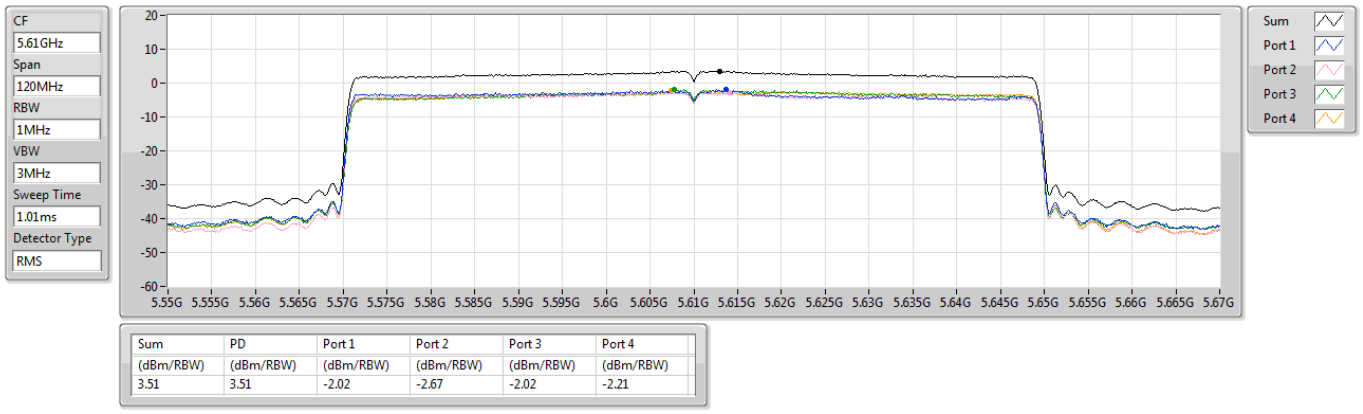
5530MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.23	3.23	-1.64	-1.89	-1.92	-2.02

5.47-5.725GHz_802.11ax HEW80-BF_Nss1,(MCS0)_4TX **PSD**

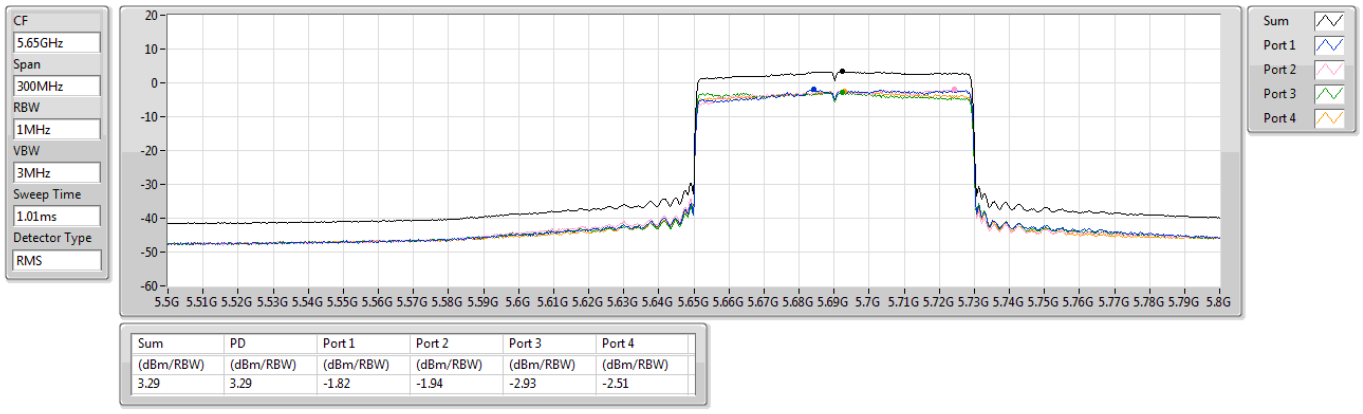
5610MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.51	3.51	-2.02	-2.67	-2.02	-2.21

5.47-5.725GHz_802.11ax HEW80-BF_Nss1,(MCS0)_4TX **PSD**

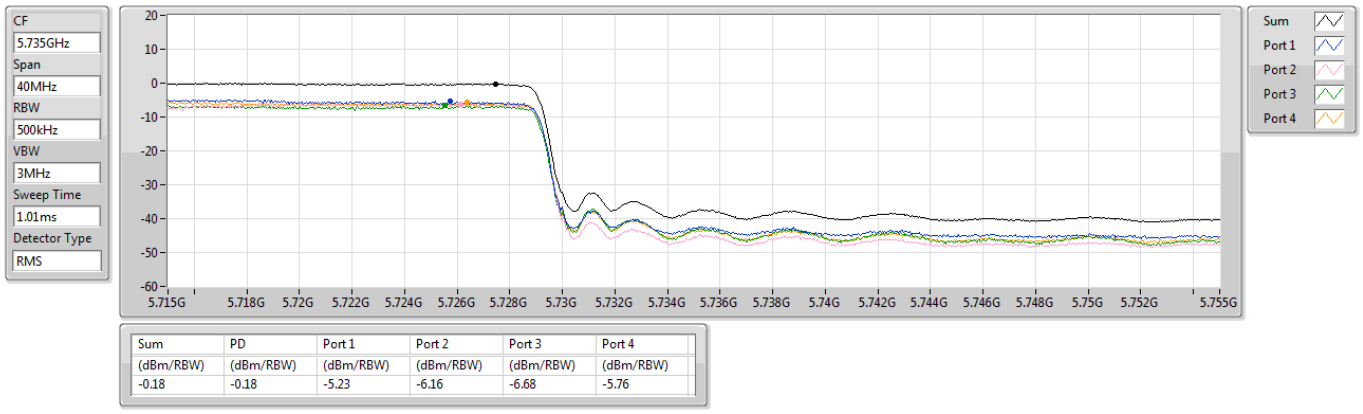
5690MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.29	3.29	-1.82	-1.94	-2.93	-2.51

5.725-5.85GHz_802.11ax HEW80-BF_Nss1,(MCS0)_4TX **PSD**

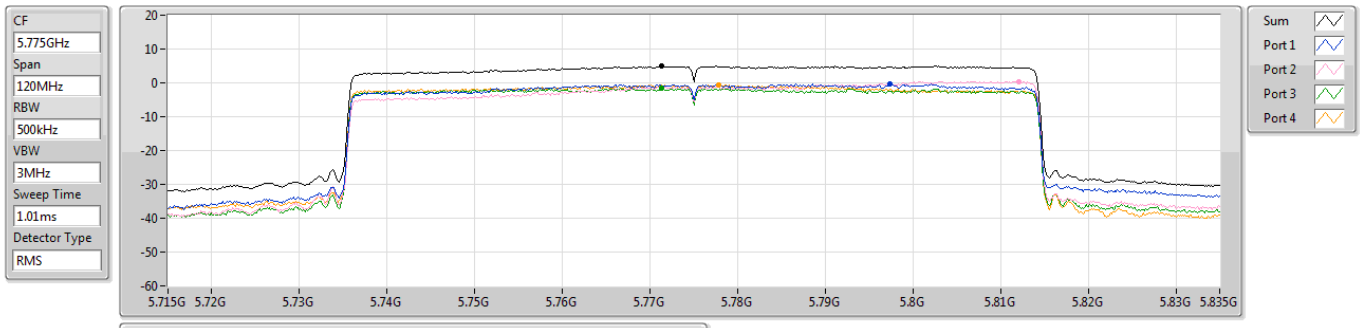
5690MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.18	-0.18	-5.23	-6.16	-6.68	-5.76

5.725-5.85GHz_802.11ax HEW80-BF_Nss1,(MCS0)_4TX **PSD**

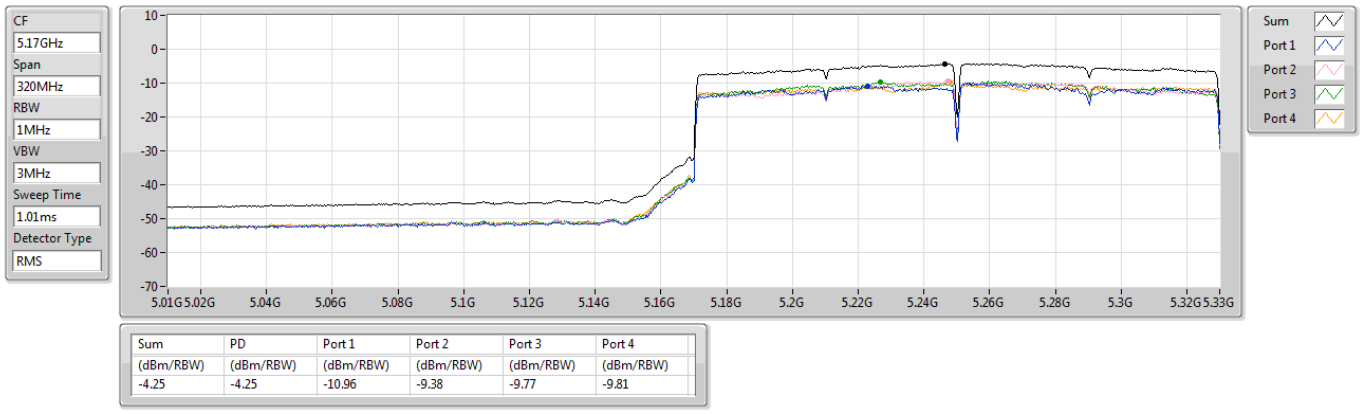
5775MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.99	4.99	-0.39	0.42	-1.53	-0.54

5.15-5.25GHz_802.11ax HEW160-BF_Nss1,(MCS0)_4TX **PSD**

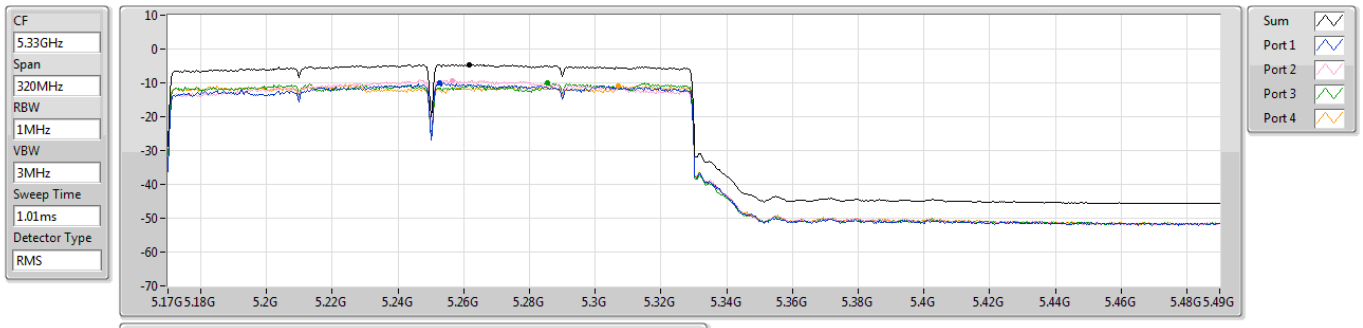
5250MHz Straddle 5.15-5.25GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.25	-4.25	-10.96	-9.38	-9.77	-9.81

5.25-5.35GHz_802.11ax HEW160-BF_Nss1,(MCS0)_4TX **PSD**

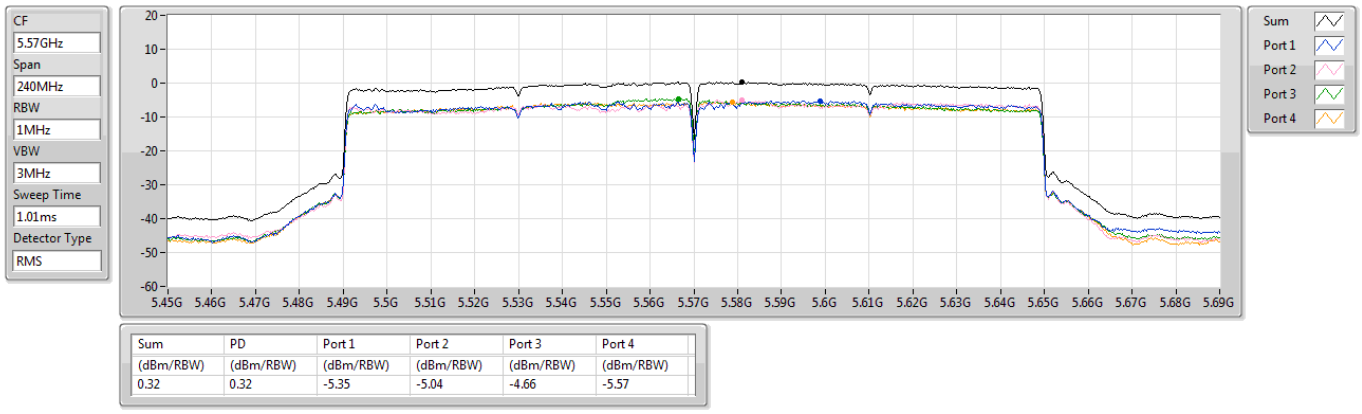
5250MHz Straddle 5.25-5.35GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.56	-4.56	-9.99	-9.23	-9.99	-10.96

5.47-5.725GHz_802.11ax HEW160-BF_Nss1,(MCS0)_4TX **PSD**

5570MHz



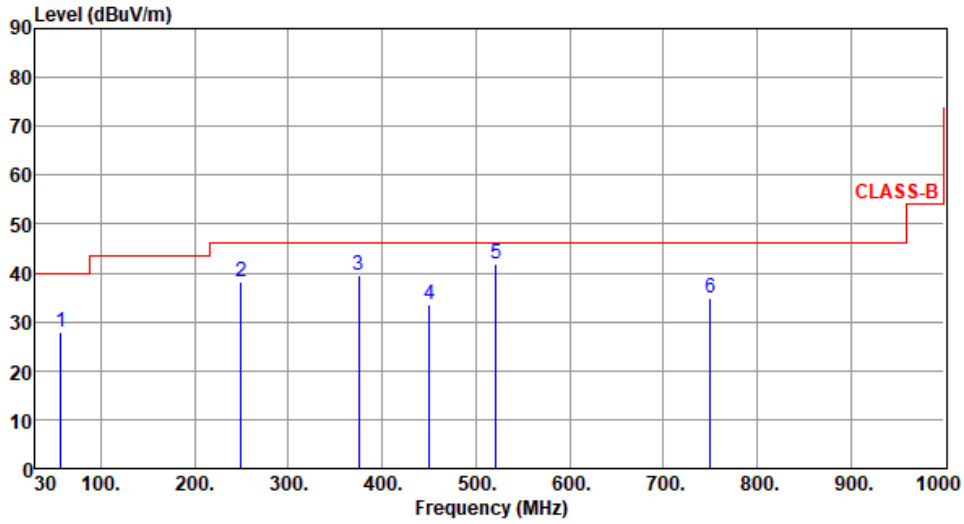
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.32	0.32	-5.35	-5.04	-4.66	-5.57

Non-beamforming mode

Unwanted Emissions (Below 1GHz)

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

Test By :Akun Chung Temperature(℃):26 Humidity(%):66

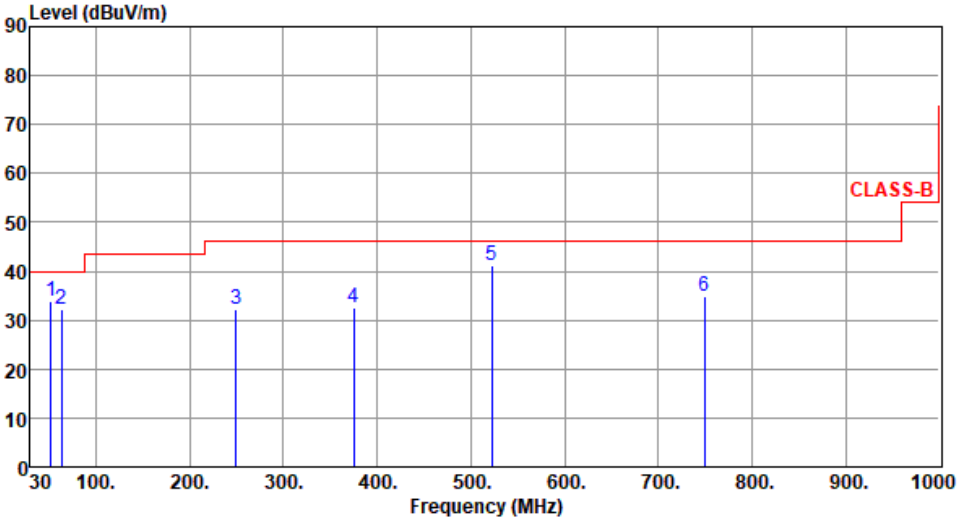


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	56.88	27.89	40.00	-12.11	36.60	-8.71	Peak	---	---
2	249.56	38.05	46.00	-7.95	47.68	-9.63	Peak	---	---
3	374.88	39.66	46.00	-6.34	45.47	-5.81	Peak	---	---
4	450.25	33.52	46.00	-12.48	36.91	-3.39	Peak	---	---
5	521.25	41.96	46.00	-4.04	43.84	-1.88	Peak	---	---
6	750.15	34.75	46.00	-11.25	31.51	3.24	Peak	---	---

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

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

Test By :Akun Chung Temperature(℃):26 Humidity(%):66

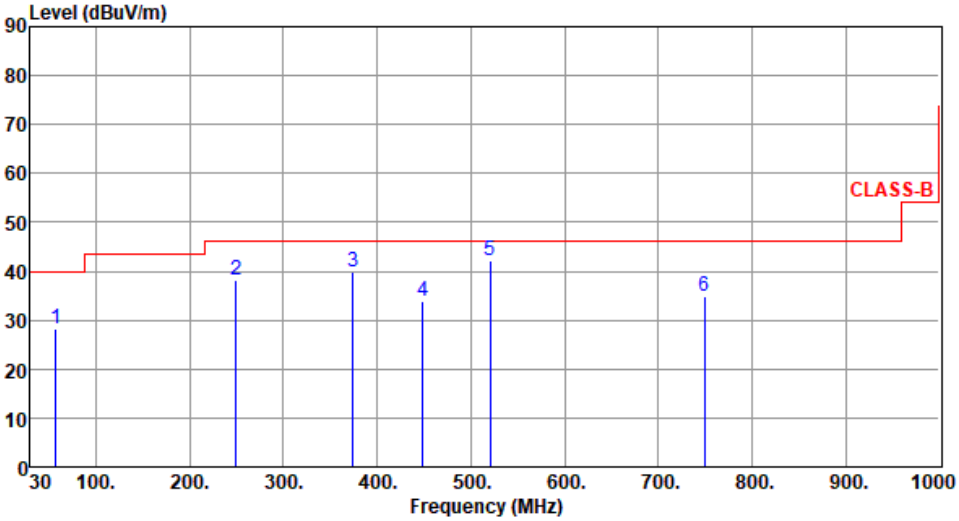


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	52.16	33.74	40.00	-6.26	42.15	-8.41	Peak	---	---
2	62.88	32.17	40.00	-7.83	41.98	-9.81	Peak	---	---
3	249.78	32.36	46.00	-13.64	41.98	-9.62	Peak	---	---
4	374.88	32.55	46.00	-13.45	38.36	-5.81	Peak	---	---
5	522.66	41.10	46.00	-4.90	43.00	-1.90	Peak	---	---
6	749.52	34.87	46.00	-11.13	31.64	3.23	Peak	---	---

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

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

Test By :Akun Chung Temperature(℃):26 Humidity(%):66

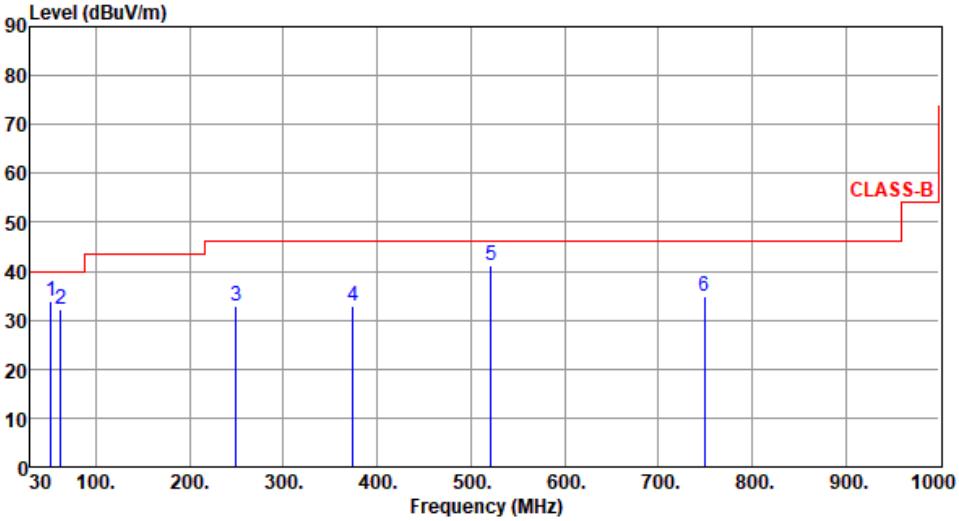


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	57.16	28.38	40.00	-11.62	37.15	-8.77	Peak	---	---
2	249.22	38.19	46.00	-7.81	47.83	-9.64	Peak	---	---
3	374.35	39.91	46.00	-6.09	45.75	-5.84	Peak	---	---
4	449.04	33.80	46.00	-12.20	37.21	-3.41	Peak	---	---
5	520.82	42.22	46.00	-3.78	44.10	-1.88	Peak	---	---
6	749.74	34.99	46.00	-11.01	31.76	3.23	Peak	---	---

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

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

Test By :Akun Chung Temperature(℃):26 Humidity(%):66



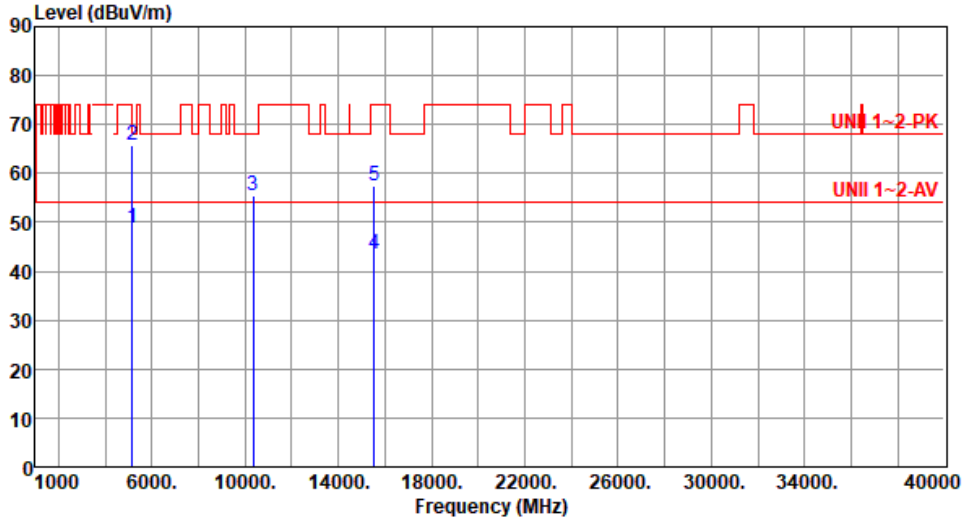
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	52.31	33.99	40.00	-6.01	42.40	-8.41	Peak	---	---
2	62.01	32.31	40.00	-7.69	42.03	-9.72	Peak	---	---
3	249.22	32.87	46.00	-13.13	42.51	-9.64	Peak	---	---
4	374.35	32.72	46.00	-13.28	38.56	-5.84	Peak	---	---
5	521.79	41.28	46.00	-4.72	43.18	-1.90	Peak	---	---
6	749.74	35.02	46.00	-10.98	31.79	3.23	Peak	---	---

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

Unwanted Emissions (Above 1GHz) for 11a

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

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

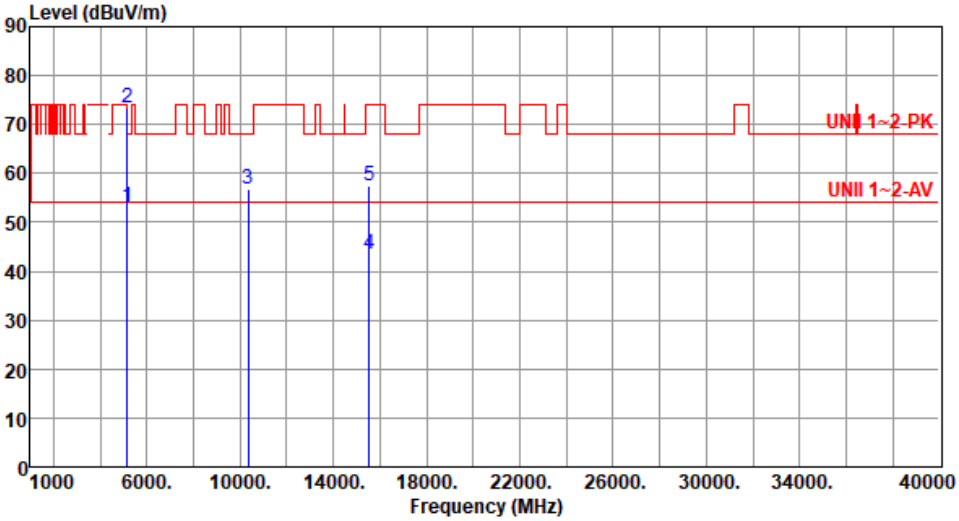


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	48.80	54.00	-5.20	47.98	0.82	Average	207	115
2	5150.00	65.67	74.00	-8.33	64.85	0.82	Peak	207	115
3	10360.00	55.62	68.20	-12.58	47.13	8.49	Peak	100	127
4	15540.00	43.66	54.00	-10.34	37.68	5.98	Average	100	171
5	15540.00	57.30	74.00	-16.70	51.32	5.98	Peak	100	171

Note 1: Emission Level (dBuV/m) = SA Reading (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
Polarization	Vertical		

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

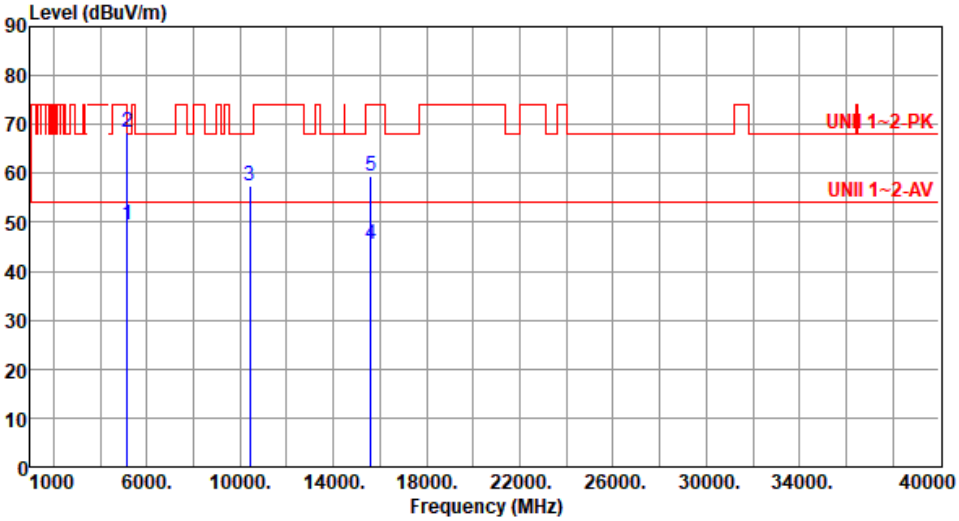


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	53.09	54.00	-0.91	52.27	0.82	Average	219	91
2	5150.00	73.54	74.00	-0.46	72.72	0.82	Peak	219	91
3	10360.00	56.74	68.20	-11.46	48.25	8.49	Peak	100	211
4	15540.00	43.64	54.00	-10.36	37.66	5.98	Average	100	243
5	15540.00	57.54	74.00	-16.46	51.56	5.98	Peak	100	243

Note 1: Emission Level (dBuV/m) = SA Reading (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
Polarization	Horizontal		

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

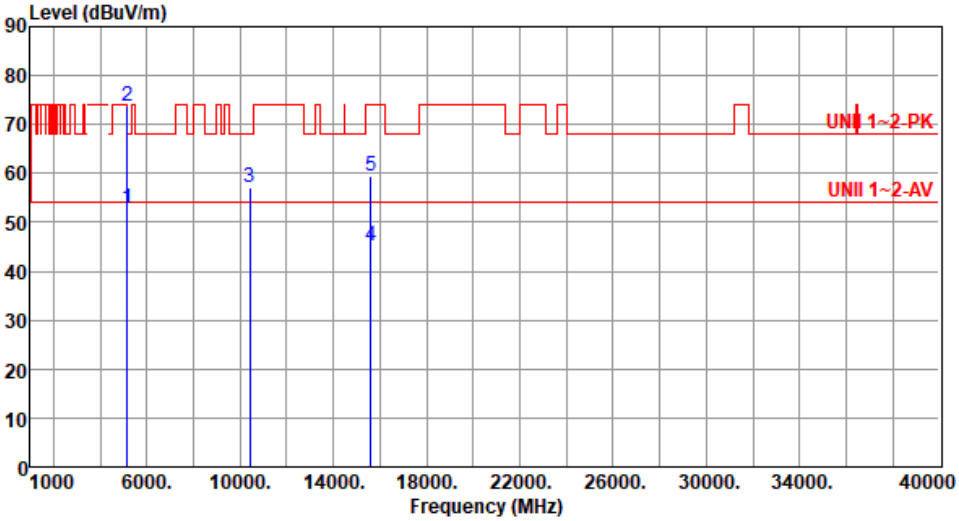


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	49.44	54.00	-4.56	48.62	0.82	Average	210	188
2	5150.00	68.48	74.00	-5.52	67.66	0.82	Peak	210	188
3	10400.00	57.62	68.20	-10.58	48.98	8.64	Peak	100	155
4	15600.00	45.61	54.00	-8.39	39.86	5.75	Average	100	163
5	15600.00	59.61	74.00	-14.39	53.86	5.75	Peak	100	163

Note 1: Emission Level (dBuV/m) = SA Reading (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
Polarization	Vertical		

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

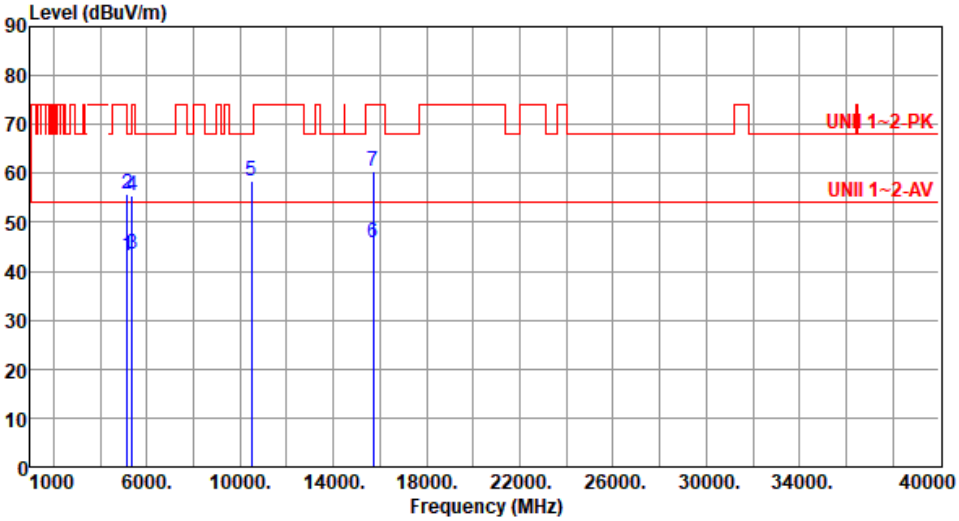


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	52.87	54.00	-1.13	52.05	0.82	Average	154	96
2	5150.00	73.62	74.00	-0.38	72.80	0.82	Peak	154	96
3	10400.00	57.22	68.20	-10.98	48.58	8.64	Peak	100	57
4	15600.00	45.27	54.00	-8.73	39.52	5.75	Average	100	52
5	15600.00	59.37	74.00	-14.63	53.62	5.75	Peak	100	52

Note 1: Emission Level (dBuV/m) = SA Reading (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
Polarization	Horizontal		

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

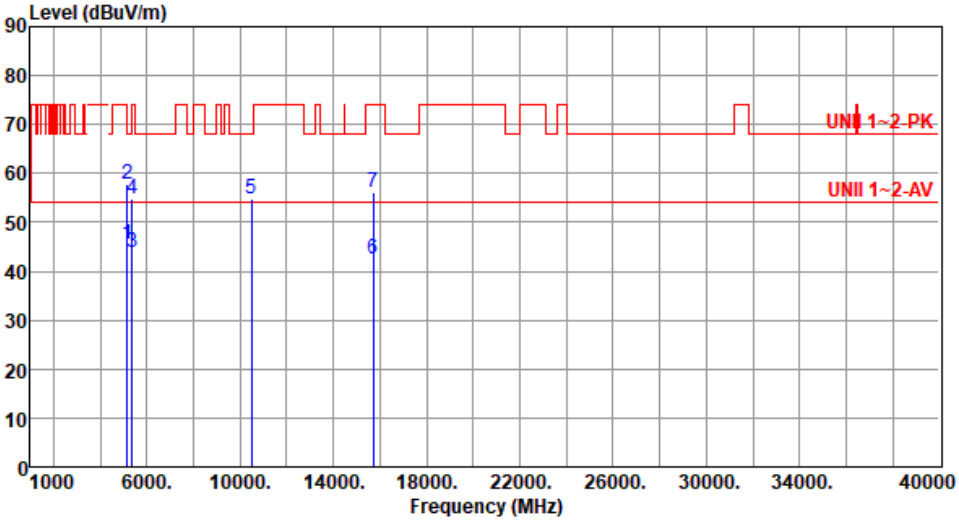


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	43.18	54.00	-10.82	42.36	0.82	Average	230	159
2	5150.00	55.70	74.00	-18.30	54.88	0.82	Peak	230	159
3	5350.00	43.37	54.00	-10.63	43.23	0.14	Average	230	159
4	5350.00	55.32	74.00	-18.68	55.18	0.14	Peak	230	159
5	10480.00	58.35	68.20	-9.85	49.66	8.69	Peak	100	152
6	15720.00	45.70	54.00	-8.30	39.98	5.72	Average	100	168
7	15720.00	60.57	74.00	-13.43	54.85	5.72	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).

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

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

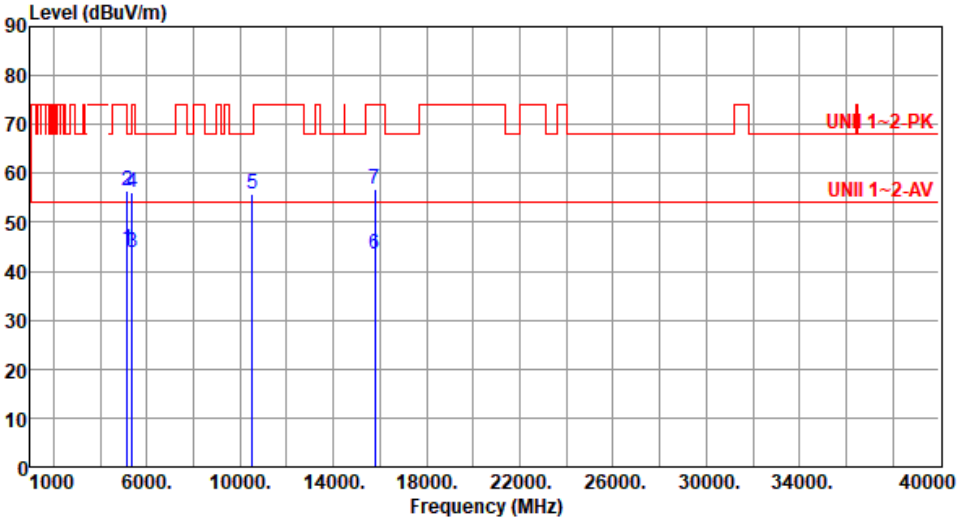


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	45.45	54.00	-8.55	44.63	0.82	Average	159	92
2	5150.00	57.67	74.00	-16.33	56.85	0.82	Peak	159	92
3	5350.00	43.76	54.00	-10.24	43.62	0.14	Average	159	92
4	5350.00	54.89	74.00	-19.11	54.75	0.14	Peak	159	92
5	10480.00	54.94	68.20	-13.26	46.25	8.69	Peak	100	102
6	15720.00	42.47	54.00	-11.53	36.75	5.72	Average	100	184
7	15720.00	56.27	74.00	-17.73	50.55	5.72	Peak	100	184

Note 1: Emission Level (dBuV/m) = SA Reading (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 :Akun Chung Temperature(℃):24 Humidity(%):66

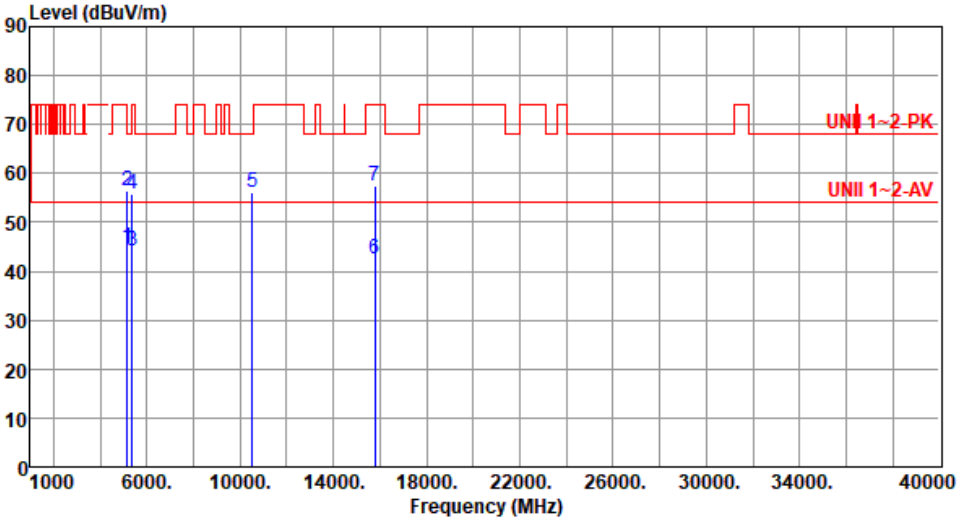


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	44.41	54.00	-9.59	43.59	0.82	Average	210	148
2	5150.00	56.41	74.00	-17.59	55.59	0.82	Peak	210	148
3	5350.00	43.97	54.00	-10.03	43.83	0.14	Average	210	148
4	5350.00	56.05	74.00	-17.95	55.91	0.14	Peak	210	148
5	10520.00	55.95	68.20	-12.25	47.23	8.72	Peak	100	191
6	15780.00	43.41	54.00	-10.59	37.74	5.67	Average	100	274
7	15780.00	56.94	74.00	-17.06	51.27	5.67	Peak	100	274

Note 1: Emission Level (dBuV/m) = SA Reading (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	Vertical		

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

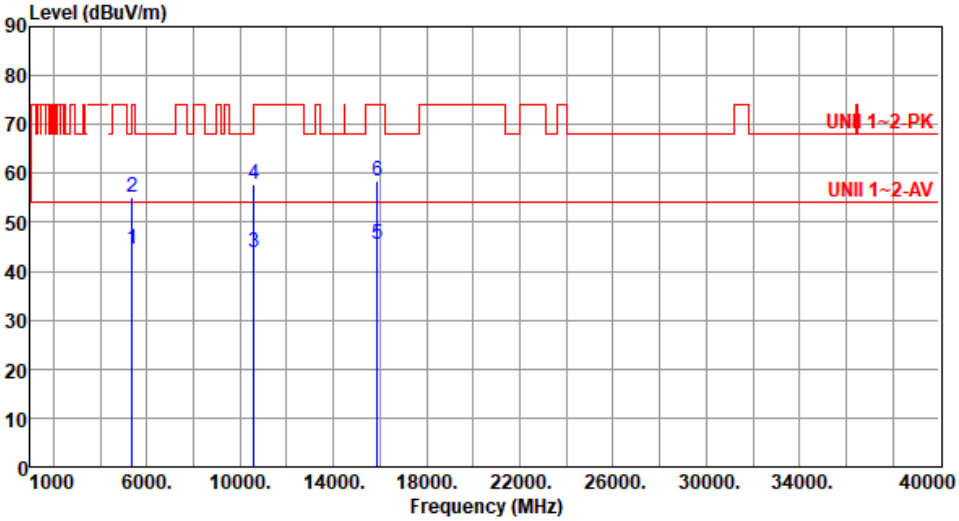


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	44.69	54.00	-9.31	43.87	0.82	Average	240	97
2	5150.00	56.57	74.00	-17.43	55.75	0.82	Peak	240	97
3	5350.00	44.10	54.00	-9.90	43.96	0.14	Average	240	97
4	5350.00	55.83	74.00	-18.17	55.69	0.14	Peak	240	97
5	10520.00	56.09	68.20	-12.11	47.37	8.72	Peak	100	204
6	15780.00	42.48	54.00	-11.52	36.81	5.67	Average	100	151
7	15780.00	57.31	74.00	-16.69	51.64	5.67	Peak	100	151

Note 1: Emission Level (dBuV/m) = SA Reading (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	Horizontal		

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

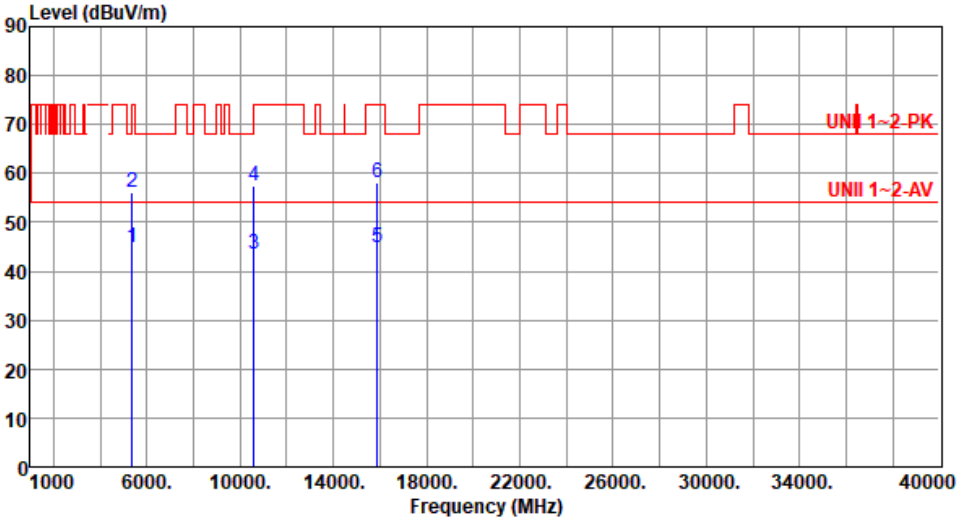


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5350.00	44.35	54.00	-9.65	44.21	0.14	Average	207	145
2	5350.00	55.29	74.00	-18.71	55.15	0.14	Peak	207	145
3	10600.00	43.69	54.00	-10.31	34.89	8.80	Average	100	152
4	10600.00	57.76	74.00	-16.24	48.96	8.80	Peak	100	152
5	15900.00	45.52	54.00	-8.48	39.88	5.64	Average	100	160
6	15900.00	58.59	74.00	-15.41	52.95	5.64	Peak	100	160

Note 1: Emission Level (dBuV/m) = SA Reading (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 :Akun Chung Temperature(℃):24 Humidity(%):66

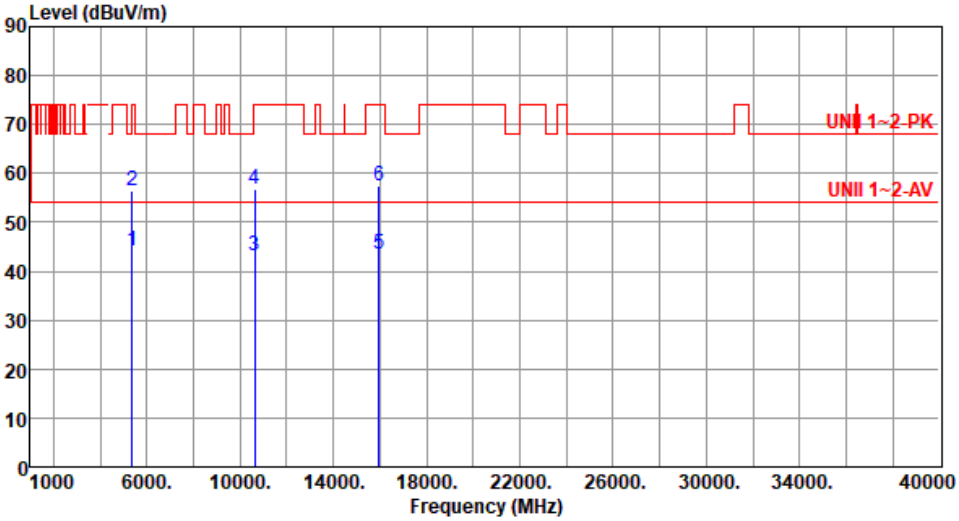


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5350.00	44.80	54.00	-9.20	44.66	0.14	Average	239	65
2	5350.00	56.02	74.00	-17.98	55.88	0.14	Peak	239	65
3	10600.00	43.35	54.00	-10.65	34.55	8.80	Average	100	51
4	10600.00	57.43	74.00	-16.57	48.63	8.80	Peak	100	51
5	15900.00	44.90	54.00	-9.10	39.26	5.64	Average	100	47
6	15900.00	58.17	74.00	-15.83	52.53	5.64	Peak	100	47

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

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

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

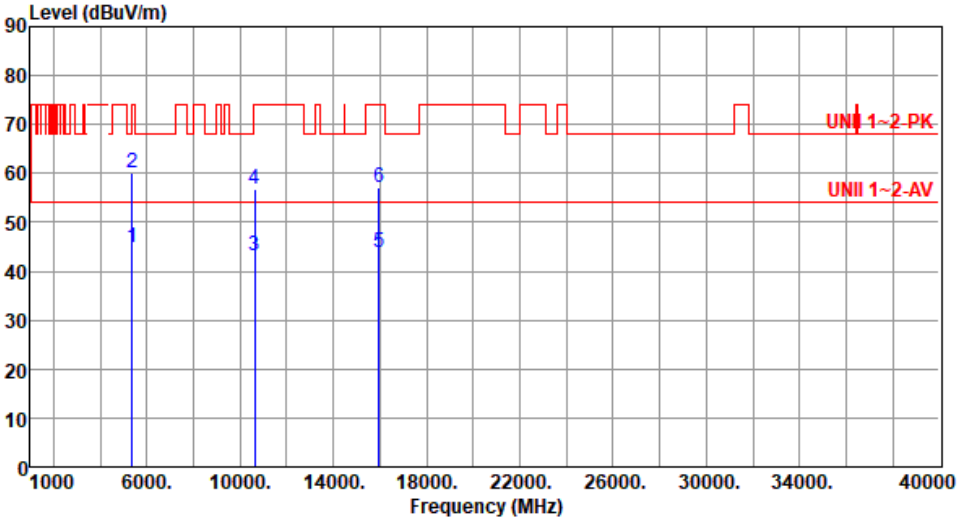


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5350.00	44.10	54.00	-9.90	43.96	0.14	Average	212	151
2	5350.00	56.32	74.00	-17.68	56.18	0.14	Peak	212	151
3	10640.00	43.02	54.00	-10.98	34.22	8.80	Average	100	115
4	10640.00	56.64	74.00	-17.36	47.84	8.80	Peak	100	115
5	15960.00	43.55	54.00	-10.45	37.90	5.65	Average	100	288
6	15960.00	57.41	74.00	-16.59	51.76	5.65	Peak	100	288

Note 1: Emission Level (dBuV/m) = SA Reading (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 :Akun Chung Temperature(℃):24 Humidity(%):66

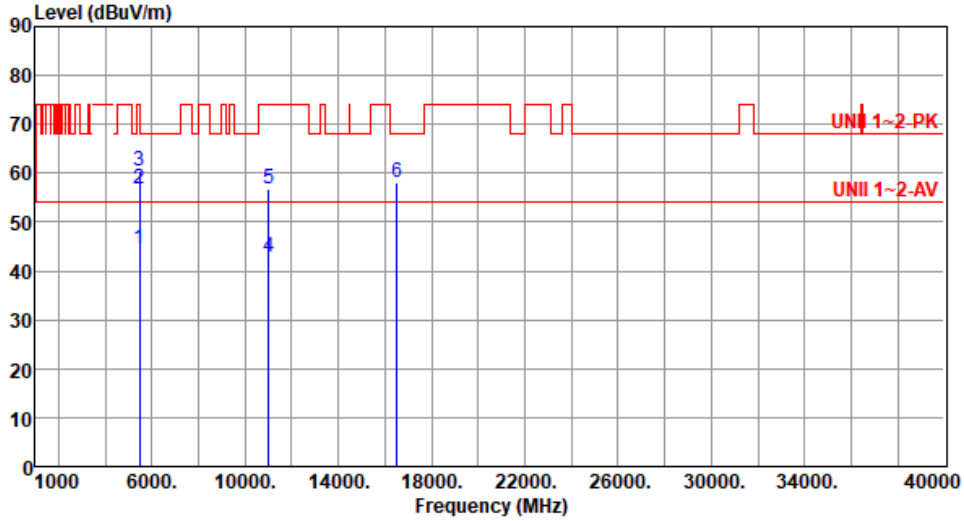


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5350.00	44.94	54.00	-9.06	44.80	0.14	Average	237	94
2	5350.00	60.05	74.00	-13.95	59.91	0.14	Peak	237	94
3	10640.00	43.11	54.00	-10.89	34.31	8.80	Average	100	101
4	10640.00	56.74	74.00	-17.26	47.94	8.80	Peak	100	101
5	15960.00	43.75	54.00	-10.25	38.10	5.65	Average	100	169
6	15960.00	57.02	74.00	-16.98	51.37	5.65	Peak	100	169

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

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

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

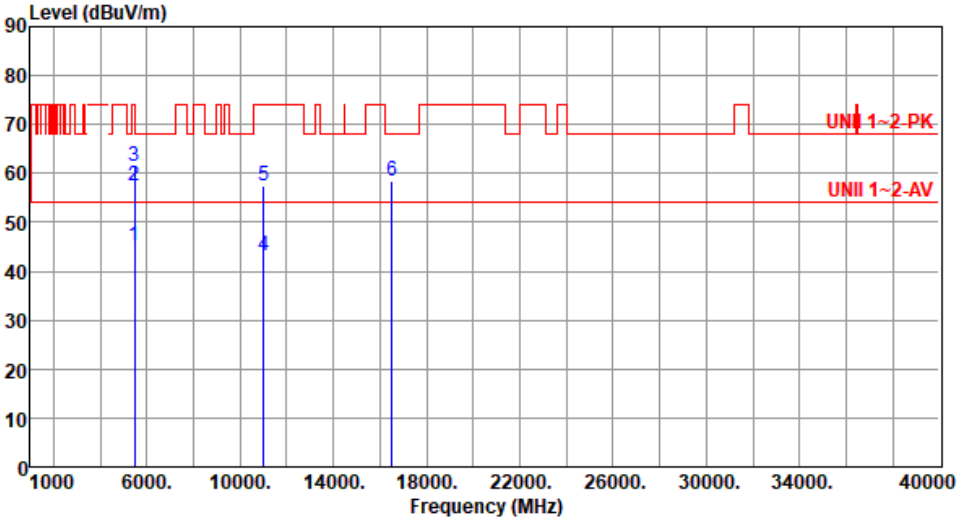


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	44.63	54.00	-9.37	44.05	0.58	Average	201	143
2	5460.00	56.64	74.00	-17.36	56.06	0.58	Peak	201	143
3	5470.00	60.44	68.20	-7.76	59.85	0.59	Peak	201	143
4	11000.00	42.88	54.00	-11.12	33.67	9.21	Average	100	149
5	11000.00	56.94	74.00	-17.06	47.73	9.21	Peak	100	149
6	16500.00	58.09	68.20	-10.11	51.10	6.99	Peak	100	191

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

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

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

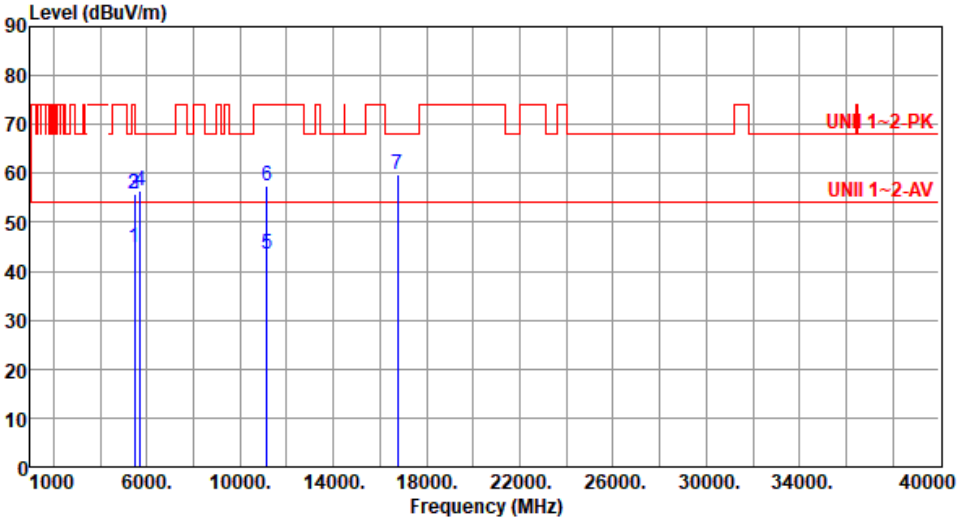


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	45.12	54.00	-8.88	44.54	0.58	Average	212	99
2	5460.00	57.42	74.00	-16.58	56.84	0.58	Peak	212	99
3	5470.00	61.55	68.20	-6.65	60.96	0.59	Peak	212	99
4	11000.00	43.22	54.00	-10.78	34.01	9.21	Average	100	128
5	11000.00	57.41	74.00	-16.59	48.20	9.21	Peak	100	128
6	16500.00	58.48	68.20	-9.72	51.49	6.99	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)	5580
Polarization	Horizontal		

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

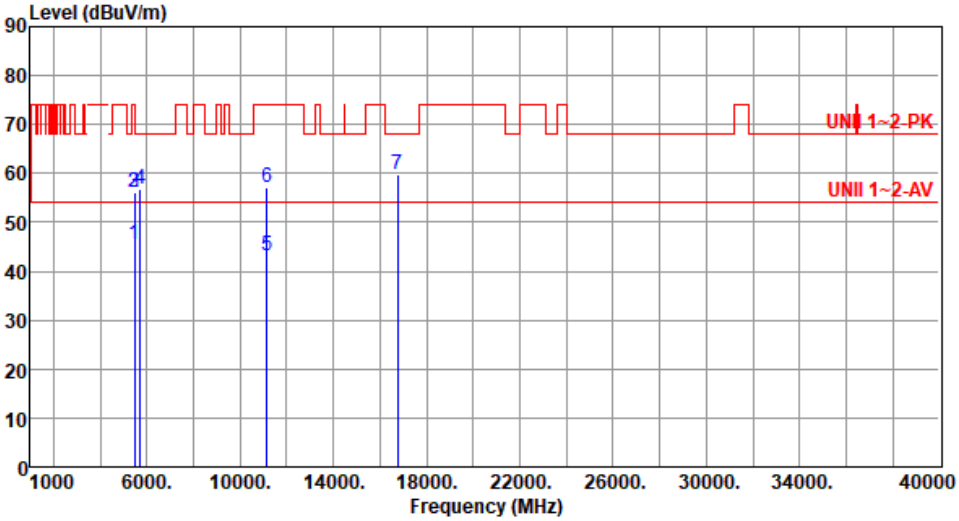


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	44.81	54.00	-9.19	44.23	0.58	Average	225	151
2	5460.00	55.78	74.00	-18.22	55.20	0.58	Peak	225	151
3	5470.00	55.84	68.20	-12.36	55.25	0.59	Peak	225	151
4	5725.00	56.55	68.20	-11.65	55.62	0.93	Peak	225	151
5	11160.00	43.62	54.00	-10.38	34.89	8.73	Average	100	159
6	11160.00	57.58	74.00	-16.42	48.85	8.73	Peak	100	159
7	16740.00	59.88	68.20	-8.32	52.85	7.03	Peak	100	148

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

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

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

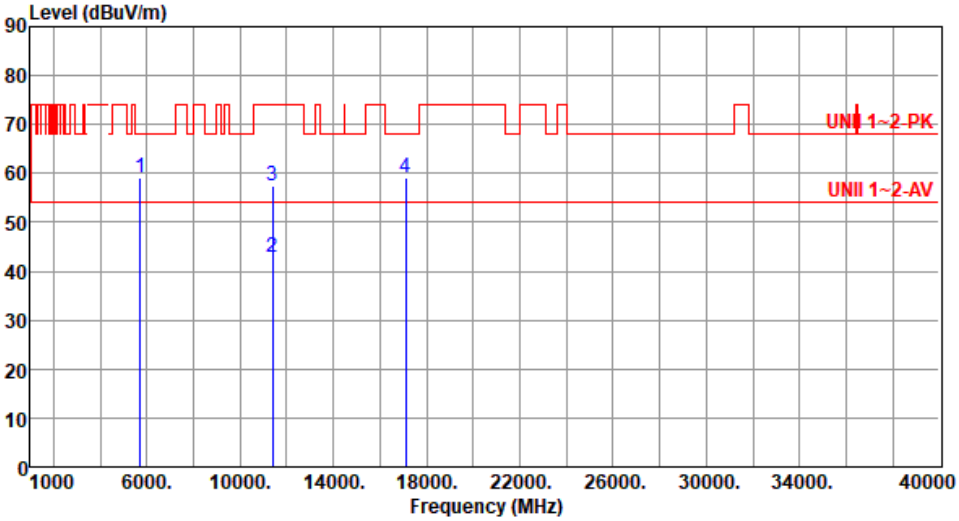


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	45.44	54.00	-8.56	44.86	0.58	Average	216	100
2	5460.00	56.12	74.00	-17.88	55.54	0.58	Peak	216	100
3	5470.00	56.29	68.20	-11.91	55.70	0.59	Peak	216	100
4	5725.00	56.77	68.20	-11.43	55.84	0.93	Peak	216	100
5	11160.00	43.25	54.00	-10.75	34.52	8.73	Average	100	51
6	11160.00	57.28	74.00	-16.72	48.55	8.73	Peak	100	51
7	16740.00	59.66	68.20	-8.54	52.63	7.03	Peak	100	58

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

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

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

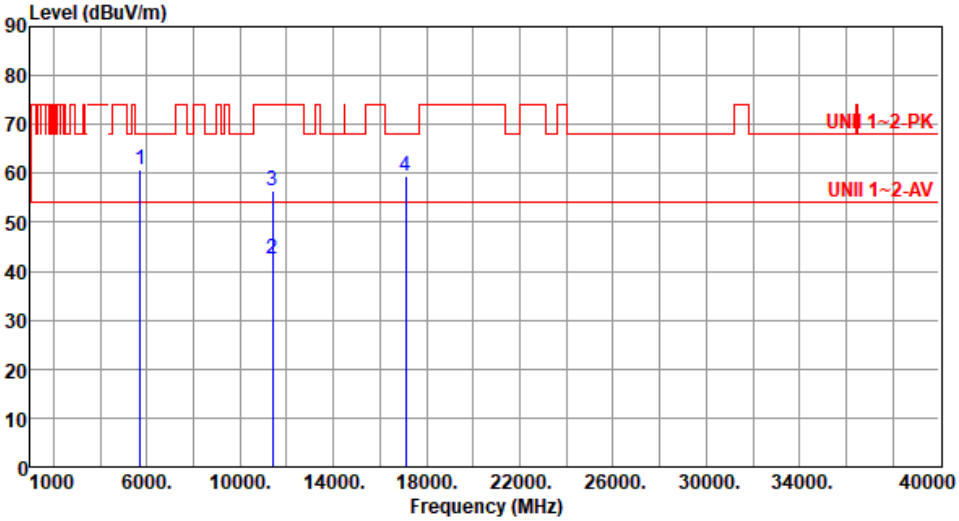


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5725.00	59.06	68.20	-9.14	58.13	0.93	Peak	237	153
2	11400.00	42.68	54.00	-11.32	34.12	8.56	Average	100	167
3	11400.00	57.31	74.00	-16.69	48.75	8.56	Peak	100	167
4	17100.00	58.97	68.20	-9.23	52.55	6.42	Peak	100	91

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

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

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

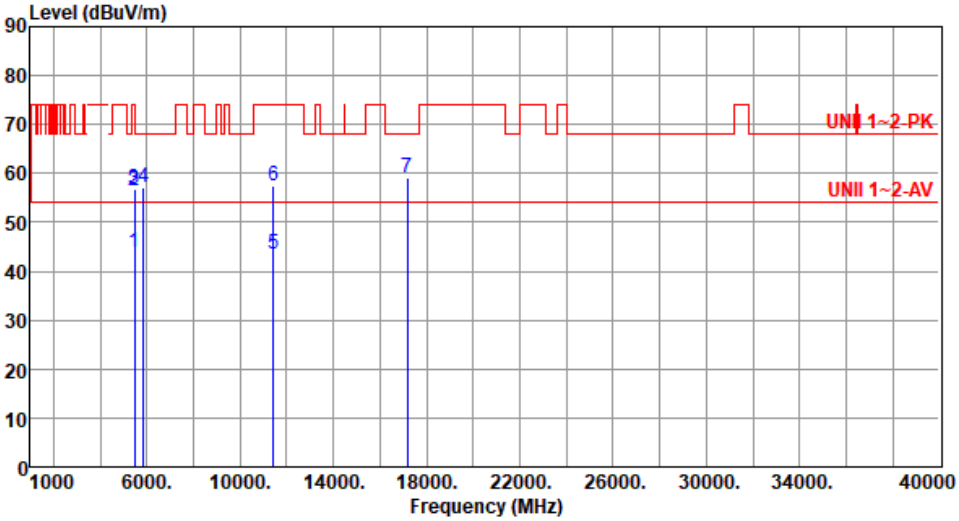


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5725.00	60.90	68.20	-7.30	59.97	0.93	Peak	225	96
2	11400.00	42.41	54.00	-11.59	33.85	8.56	Average	100	177
3	11400.00	56.62	74.00	-17.38	48.06	8.56	Peak	100	177
4	17100.00	59.37	68.20	-8.83	52.95	6.42	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	11a	Test Freq. (MHz)	5720
Polarization	Horizontal		

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

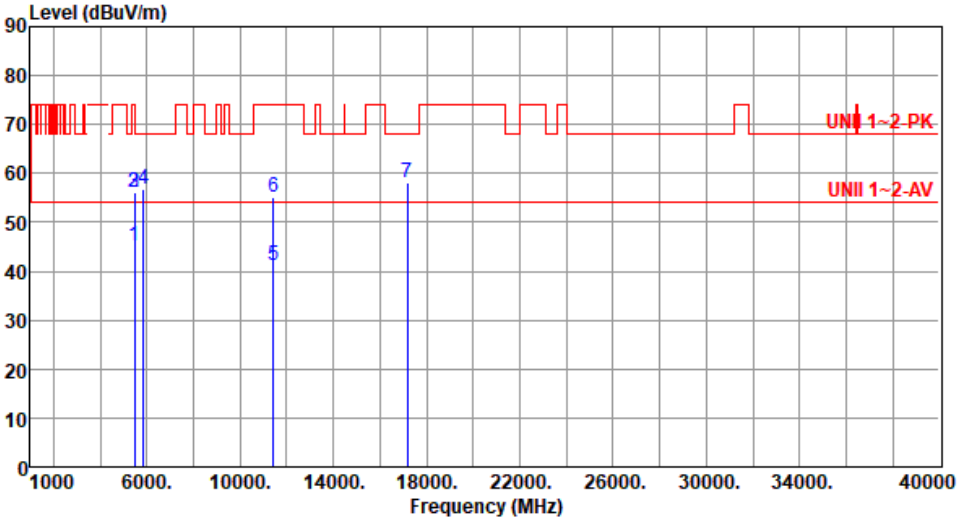


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	43.85	54.00	-10.15	43.27	0.58	Average	227	146
2	5460.00	56.36	74.00	-17.64	55.78	0.58	Peak	227	146
3	5470.00	56.78	68.20	-11.42	56.19	0.59	Peak	227	146
4	5850.00	57.12	68.20	-11.08	55.88	1.24	Peak	227	146
5	11440.00	43.37	54.00	-10.63	34.75	8.62	Average	100	148
6	11440.00	57.37	74.00	-16.63	48.75	8.62	Peak	100	148
7	17160.00	59.25	68.20	-8.95	52.96	6.29	Peak	100	155

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

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

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

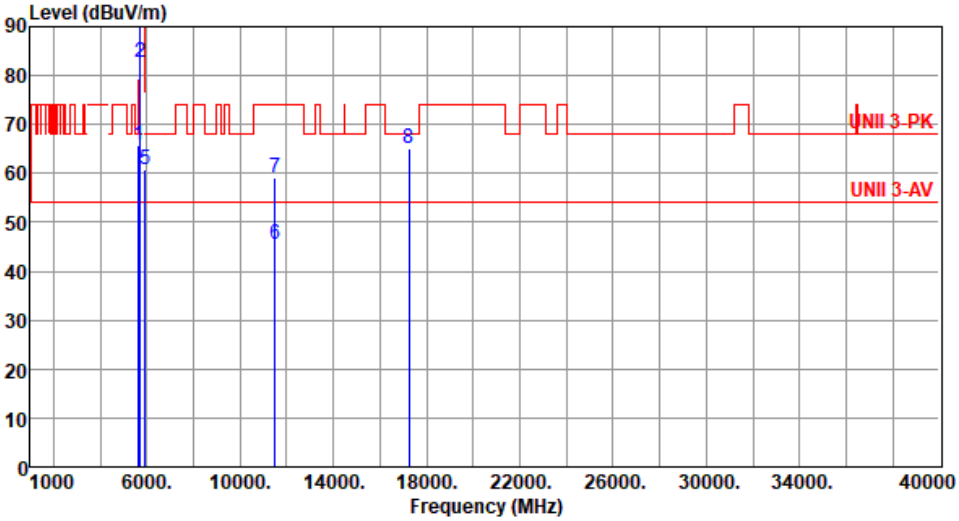


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	45.22	54.00	-8.78	44.64	0.58	Average	215	105
2	5460.00	56.09	74.00	-17.91	55.51	0.58	Peak	215	105
3	5470.00	56.12	68.20	-12.08	55.53	0.59	Peak	215	105
4	5850.00	56.86	68.20	-11.34	55.62	1.24	Peak	215	105
5	11440.00	41.34	54.00	-12.66	32.72	8.62	Average	100	197
6	11440.00	55.13	74.00	-18.87	46.51	8.62	Peak	100	197
7	17160.00	58.25	68.20	-9.95	51.96	6.29	Peak	100	131

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

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

Test By :Paul Lin Temperature(℃):24 Humidity(%):66

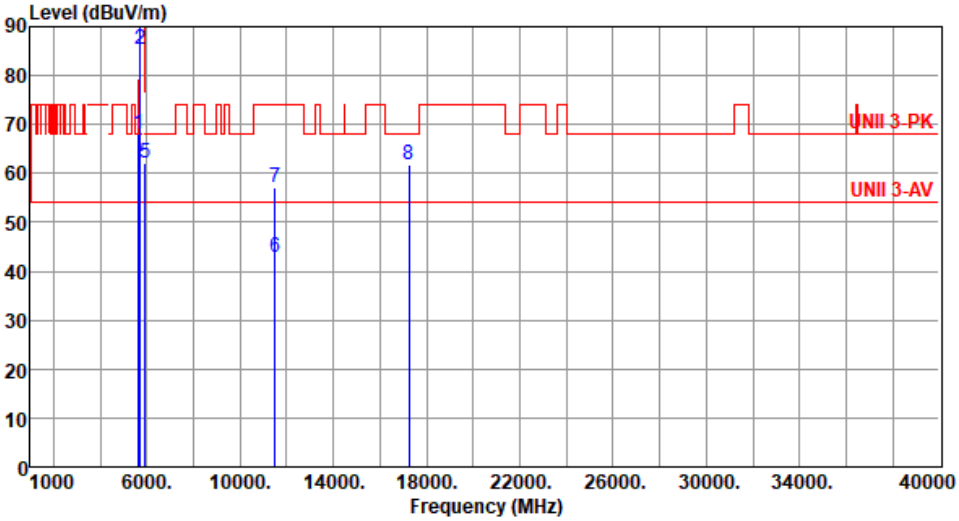


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5650.00	65.74	68.20	-2.46	65.20	0.54	Peak	142	115
2	5700.00	82.69	105.20	-22.51	81.83	0.86	Peak	142	115
3	5720.00	91.77	110.80	-19.03	90.86	0.91	Peak	142	115
4	5725.00	98.78	122.20	-23.42	97.85	0.93	Peak	142	115
5	5925.00	60.91	68.20	-7.29	59.42	1.49	Peak	142	115
6	11490.00	45.53	54.00	-8.47	36.82	8.71	Average	100	242
7	11490.00	59.03	74.00	-14.97	50.32	8.71	Peak	100	242
8	17235.00	65.24	68.20	-2.96	58.98	6.26	Peak	125	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)	5745
Polarization	Vertical		

Test By :Paul Lin Temperature(℃):24 Humidity(%):66

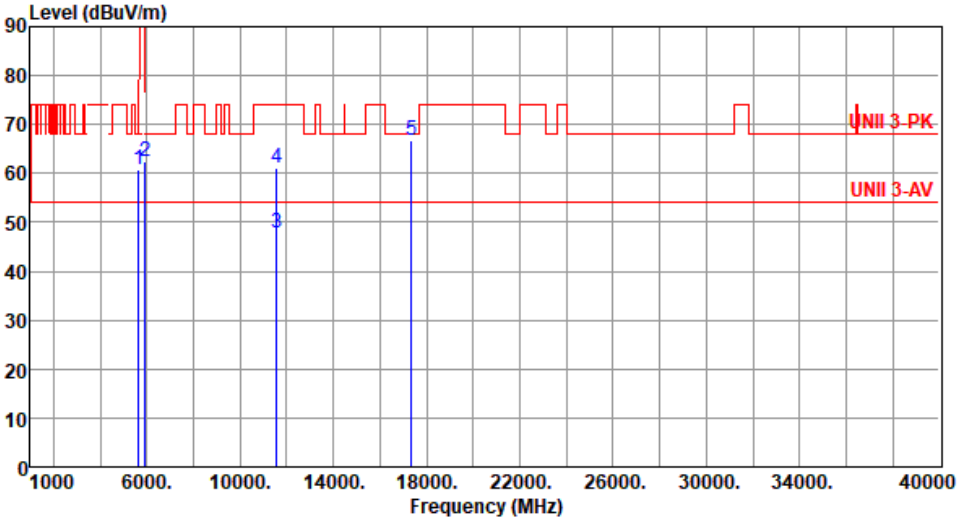


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5650.00	68.07	68.20	-0.13	67.53	0.54	Peak	161	98
2	5700.00	85.24	105.20	-19.96	84.38	0.86	Peak	161	98
3	5720.00	94.92	110.80	-15.88	94.01	0.91	Peak	161	98
4	5725.00	101.58	122.20	-20.62	100.65	0.93	Peak	161	98
5	5925.00	61.99	68.20	-6.21	60.50	1.49	Peak	161	98
6	11490.00	42.72	54.00	-11.28	34.01	8.71	Average	100	166
7	11490.00	57.28	74.00	-16.72	48.57	8.71	Peak	100	166
8	17235.00	61.75	68.20	-6.45	55.49	6.26	Peak	100	131

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

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

Test By :Paul Lin Temperature(℃):24 Humidity(%):66

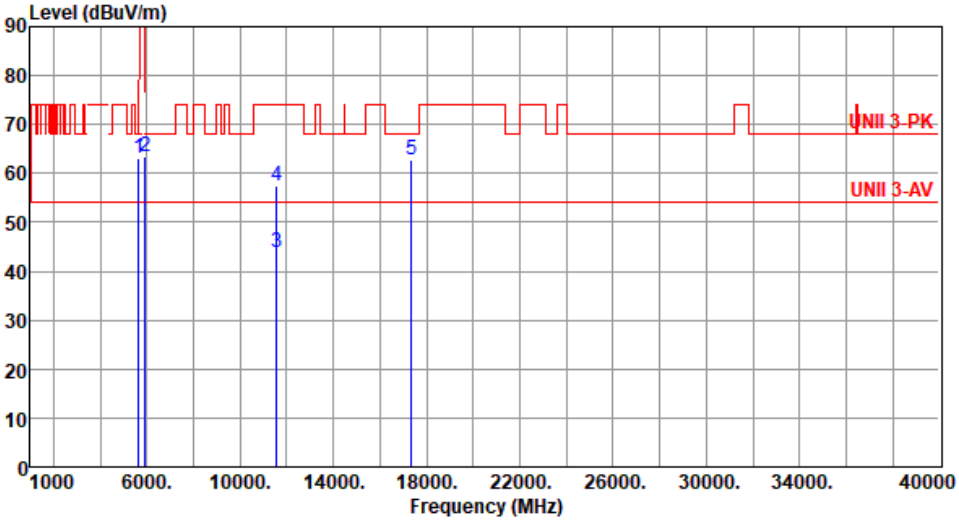


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5650.00	60.78	68.20	-7.42	60.24	0.54	Peak	138	128
2	5925.00	62.31	68.20	-5.89	60.82	1.49	Peak	138	128
3	11570.00	47.71	54.00	-6.29	39.12	8.59	Average	196	263
4	11570.00	61.14	74.00	-12.86	52.55	8.59	Peak	196	263
5	17355.00	66.71	68.20	-1.49	60.13	6.58	Peak	167	191

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

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

Test By :Paul Lin Temperature(℃):24 Humidity(%):66

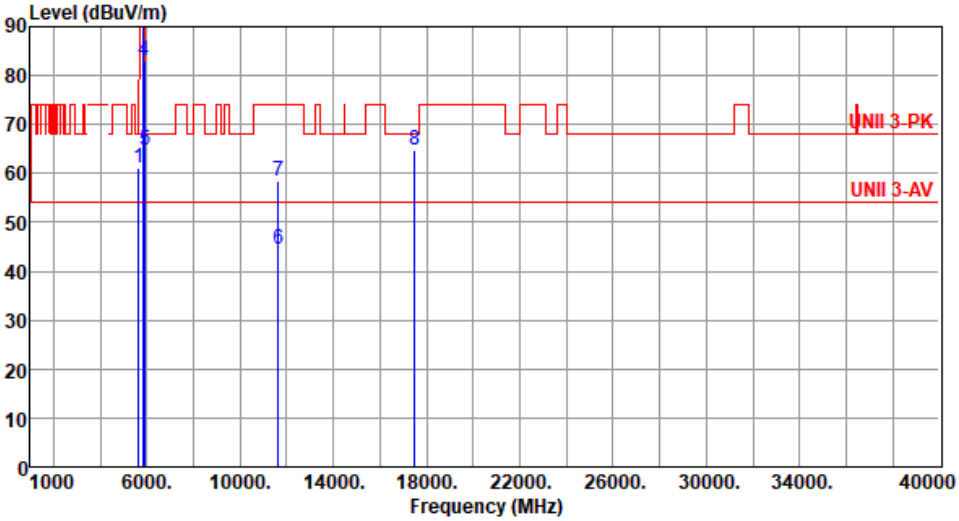


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5650.00	62.97	68.20	-5.23	62.43	0.54	Peak	151	102
2	5925.00	63.39	68.20	-4.81	61.90	1.49	Peak	151	102
3	11570.00	43.86	54.00	-10.14	35.27	8.59	Average	199	264
4	11570.00	57.31	74.00	-16.69	48.72	8.59	Peak	199	264
5	17355.00	62.62	68.20	-5.58	56.04	6.58	Peak	298	279

Note 1: Emission Level (dBuV/m) = SA Reading (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 :Paul Lin Temperature(℃):24 Humidity(%):66

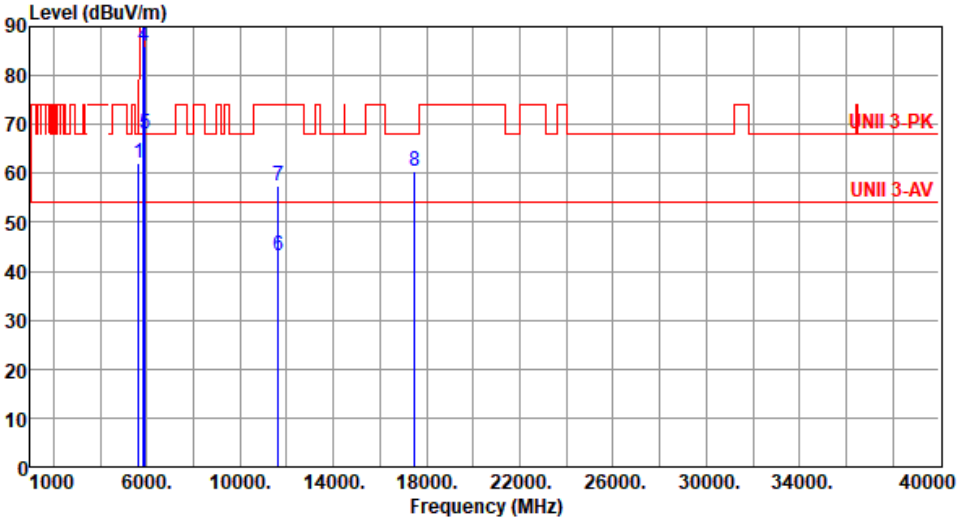


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5650.00	61.24	68.20	-6.96	60.70	0.54	Peak	144	125
2	5850.00	94.85	122.20	-27.35	93.61	1.24	Peak	144	125
3	5855.00	91.78	110.80	-19.02	90.52	1.26	Peak	144	125
4	5875.00	83.18	105.20	-22.02	81.82	1.36	Peak	144	125
5	5925.00	64.74	68.20	-3.46	63.25	1.49	Peak	144	125
6	11650.00	44.54	54.00	-9.46	36.31	8.23	Average	100	194
7	11650.00	58.34	74.00	-15.66	50.11	8.23	Peak	100	194
8	17475.00	64.81	68.20	-3.39	57.72	7.09	Peak	168	191

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

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

Test By :Paul Lin Temperature(℃):24 Humidity(%):66



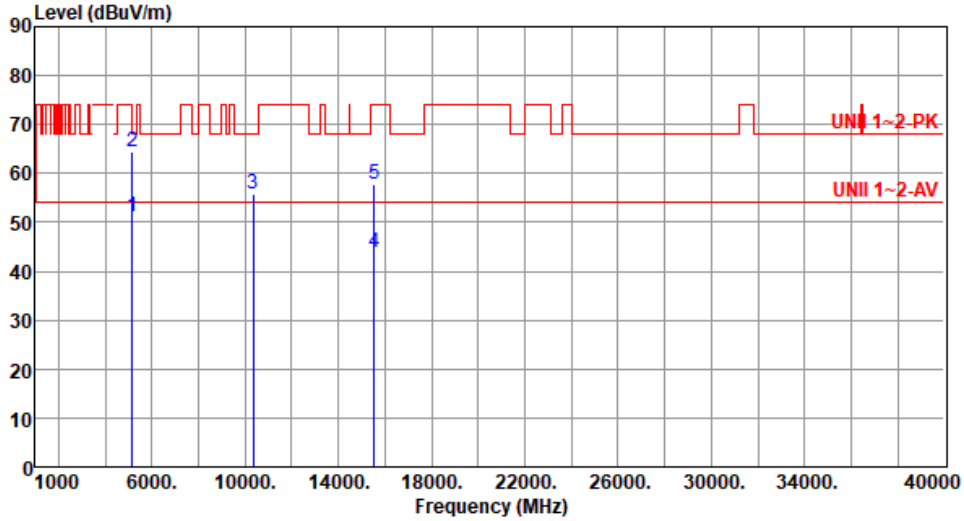
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5650.00	62.08	68.20	-6.12	61.54	0.54	Peak	149	105
2	5850.00	97.57	122.20	-24.63	96.33	1.24	Peak	149	105
3	5855.00	94.48	110.80	-16.32	93.22	1.26	Peak	149	105
4	5875.00	85.99	105.20	-19.21	84.63	1.36	Peak	149	105
5	5925.00	68.03	68.20	-0.17	66.54	1.49	Peak	149	105
6	11650.00	43.15	54.00	-10.85	34.92	8.23	Average	100	212
7	11650.00	57.31	74.00	-16.69	49.08	8.23	Peak	100	212
8	17475.00	60.32	68.20	-7.88	53.23	7.09	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).

Unwanted Emissions (Above 1GHz) for ax HE20

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

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

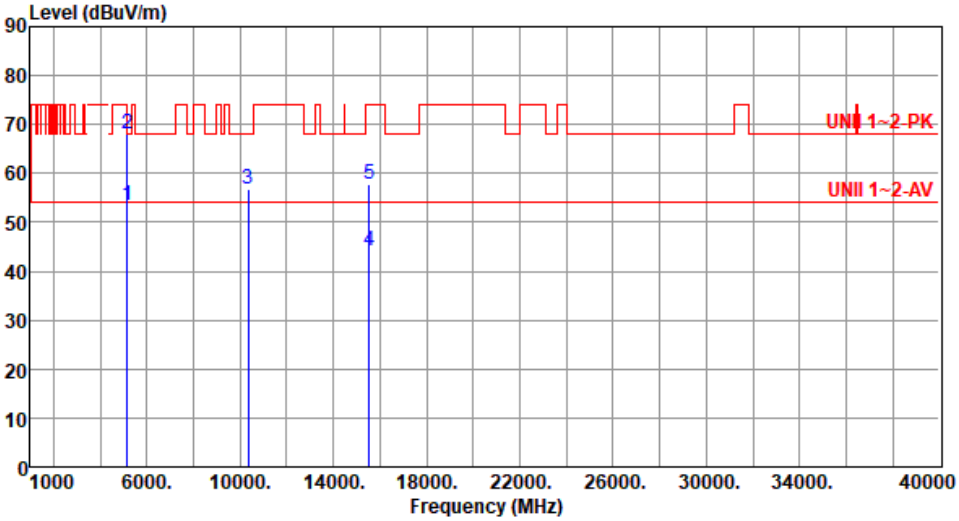


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	51.23	54.00	-2.77	50.41	0.82	Average	159	140
2	5150.00	64.34	74.00	-9.66	63.52	0.82	Peak	159	140
3	10360.00	55.85	68.20	-12.35	47.36	8.49	Peak	100	105
4	15540.00	43.88	54.00	-10.12	37.90	5.98	Average	100	174
5	15540.00	57.76	74.00	-16.24	51.78	5.98	Peak	100	174

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

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

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

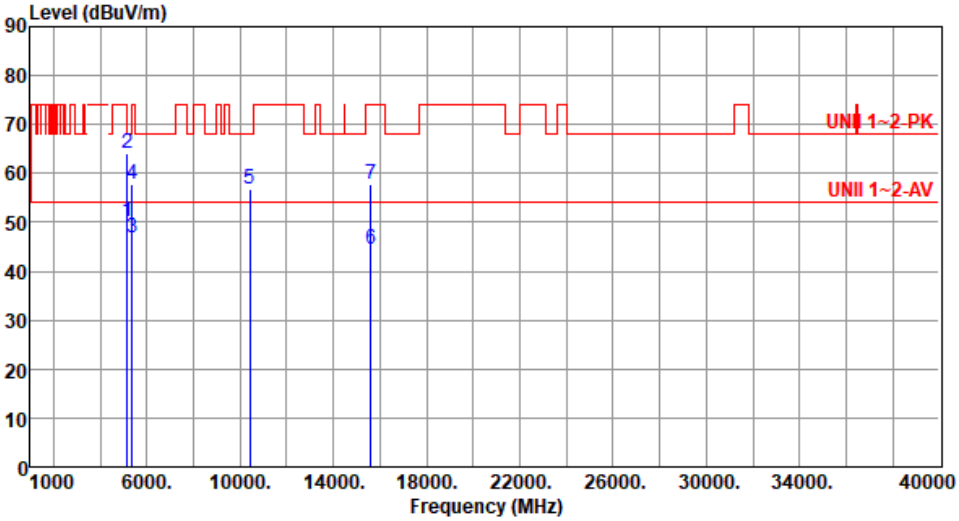


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	53.58	54.00	-0.42	52.76	0.82	Average	166	98
2	5150.00	68.14	74.00	-5.86	67.32	0.82	Peak	166	98
3	10360.00	56.84	68.20	-11.36	48.35	8.49	Peak	100	215
4	15540.00	44.06	54.00	-9.94	38.08	5.98	Average	100	257
5	15540.00	57.91	74.00	-16.09	51.93	5.98	Peak	100	257

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

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

Test By :Paul Lin Temperature(℃):24 Humidity(%):66

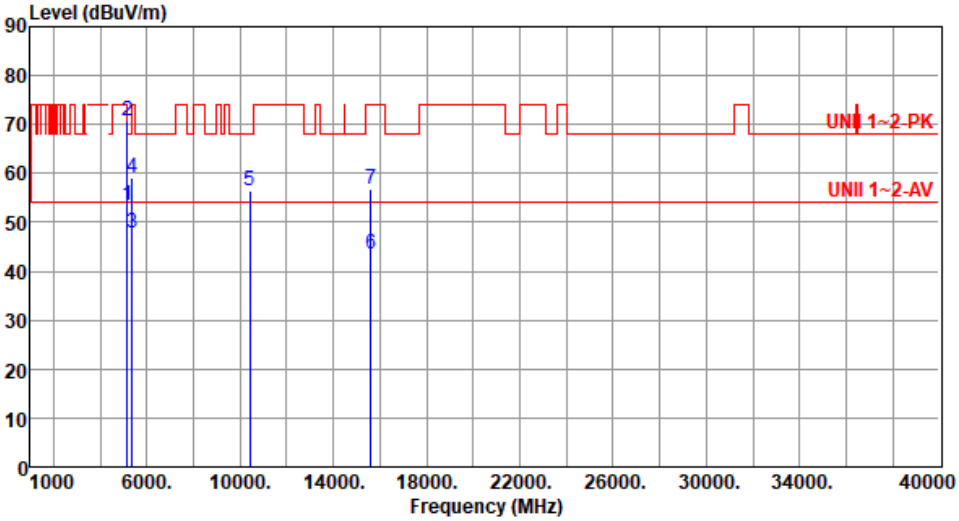


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	50.21	54.00	-3.79	49.39	0.82	Average	156	137
2	5150.00	64.00	74.00	-10.00	63.18	0.82	Peak	156	137
3	5350.00	46.89	54.00	-7.11	46.75	0.14	Average	156	137
4	5350.00	57.80	74.00	-16.20	57.66	0.14	Peak	156	137
5	10400.00	56.79	68.20	-11.41	48.15	8.64	Peak	100	155
6	15600.00	44.66	54.00	-9.34	38.91	5.75	Average	100	197
7	15600.00	57.70	74.00	-16.30	51.95	5.75	Peak	100	197

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

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

Test By :Paul Lin Temperature(℃):24 Humidity(%):66

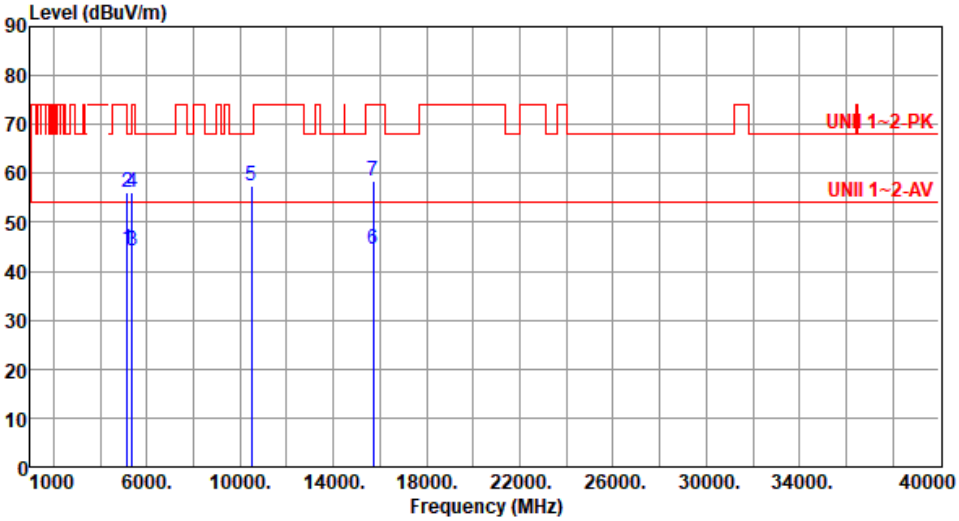


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	53.57	54.00	-0.43	52.75	0.82	Average	210	100
2	5150.00	70.65	74.00	-3.35	69.83	0.82	Peak	210	100
3	5350.00	47.79	54.00	-6.21	47.65	0.14	Average	210	100
4	5350.00	59.02	74.00	-14.98	58.88	0.14	Peak	210	100
5	10400.00	56.49	68.20	-11.71	47.85	8.64	Peak	100	129
6	15600.00	43.55	54.00	-10.45	37.80	5.75	Average	100	225
7	15600.00	56.80	74.00	-17.20	51.05	5.75	Peak	100	225

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

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

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

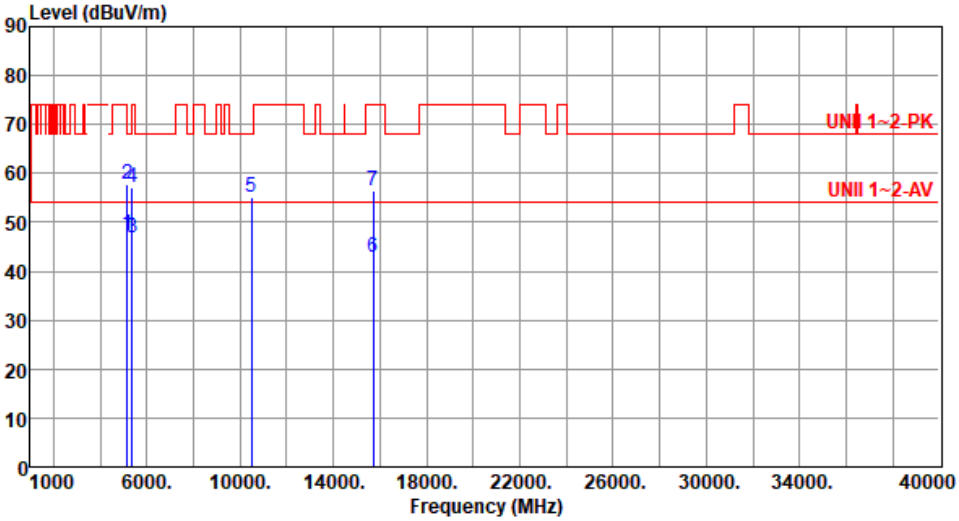


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	44.39	54.00	-9.61	43.57	0.82	Average	153	132
2	5150.00	56.21	74.00	-17.79	55.39	0.82	Peak	153	132
3	5350.00	44.29	54.00	-9.71	44.15	0.14	Average	153	132
4	5350.00	56.28	74.00	-17.72	56.14	0.14	Peak	153	132
5	10480.00	57.35	68.20	-10.85	48.66	8.69	Peak	100	152
6	15720.00	44.47	54.00	-9.53	38.75	5.72	Average	100	162
7	15720.00	58.40	74.00	-15.60	52.68	5.72	Peak	100	162

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

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

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

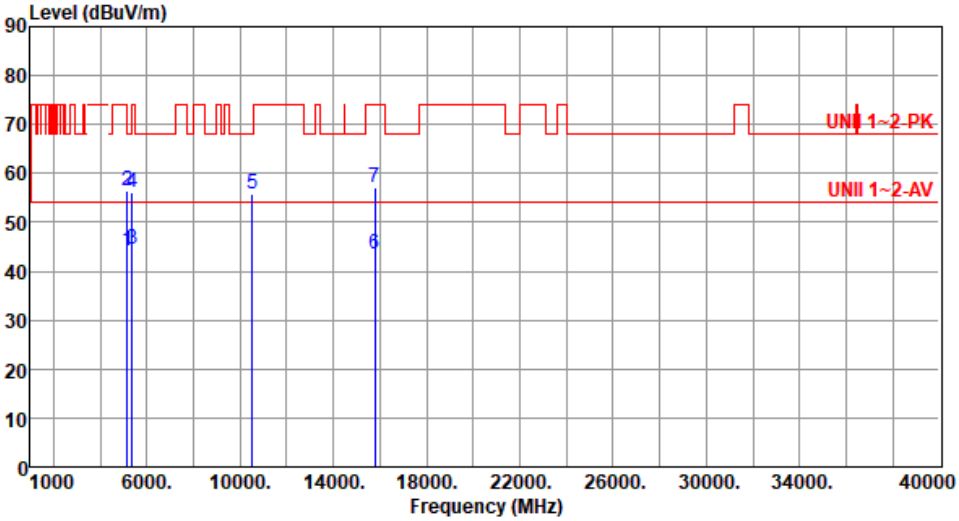


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	47.57	54.00	-6.43	46.75	0.82	Average	214	102
2	5150.00	57.67	74.00	-16.33	56.85	0.82	Peak	214	102
3	5350.00	46.76	54.00	-7.24	46.62	0.14	Average	214	102
4	5350.00	57.01	74.00	-16.99	56.87	0.14	Peak	214	102
5	10480.00	55.16	68.20	-13.04	46.47	8.69	Peak	100	75
6	15720.00	42.86	54.00	-11.14	37.14	5.72	Average	100	183
7	15720.00	56.47	74.00	-17.53	50.75	5.72	Peak	100	183

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

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

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

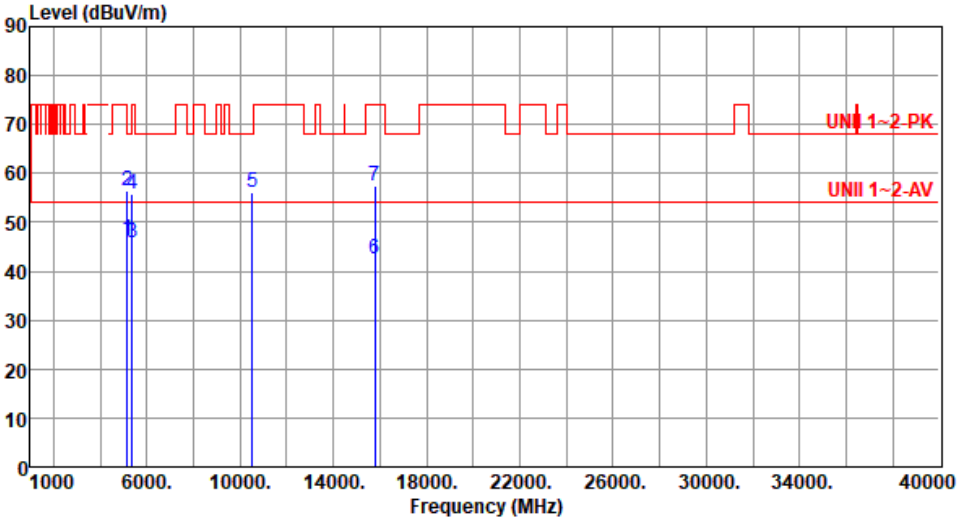


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	44.29	54.00	-9.71	43.47	0.82	Average	218	146
2	5150.00	56.58	74.00	-17.42	55.76	0.82	Peak	218	146
3	5350.00	44.39	54.00	-9.61	44.25	0.14	Average	218	146
4	5350.00	56.05	74.00	-17.95	55.91	0.14	Peak	218	146
5	10520.00	55.89	68.20	-12.31	47.17	8.72	Peak	100	193
6	15780.00	43.62	54.00	-10.38	37.95	5.67	Average	100	303
7	15780.00	57.18	74.00	-16.82	51.51	5.67	Peak	100	303

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

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

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

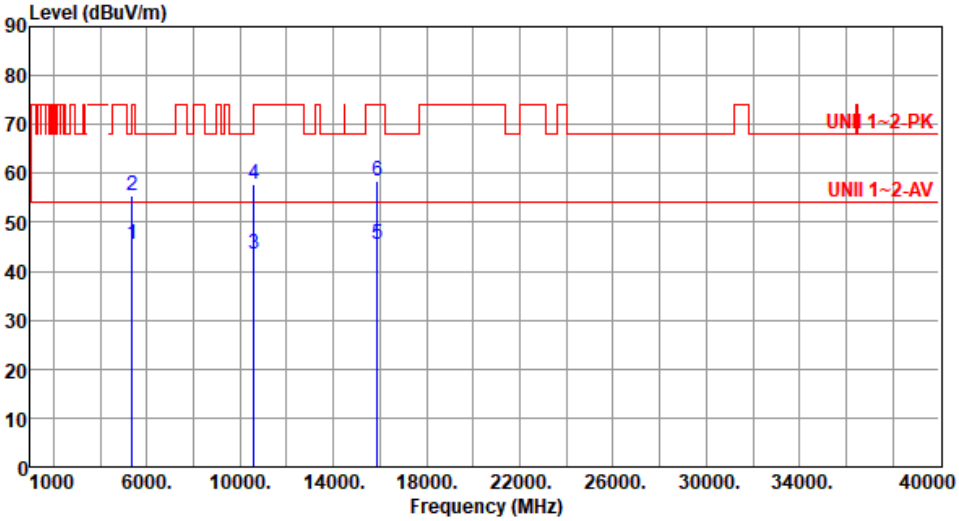


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	46.54	54.00	-7.46	45.72	0.82	Average	177	98
2	5150.00	56.47	74.00	-17.53	55.65	0.82	Peak	177	98
3	5350.00	45.91	54.00	-8.09	45.77	0.14	Average	177	98
4	5350.00	55.79	74.00	-18.21	55.65	0.14	Peak	177	98
5	10520.00	56.19	68.20	-12.01	47.47	8.72	Peak	100	223
6	15780.00	42.61	54.00	-11.39	36.94	5.67	Average	100	142
7	15780.00	57.33	74.00	-16.67	51.66	5.67	Peak	100	142

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

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

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

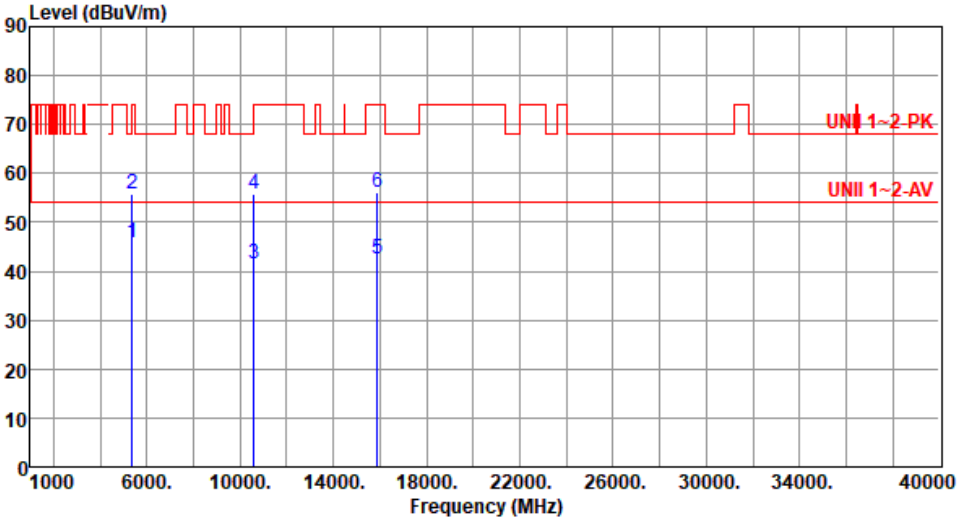


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5350.00	45.35	54.00	-8.65	45.21	0.14	Average	211	141
2	5350.00	55.37	74.00	-18.63	55.23	0.14	Peak	211	141
3	10600.00	43.55	54.00	-10.45	34.75	8.80	Average	100	155
4	10600.00	57.65	74.00	-16.35	48.85	8.80	Peak	100	155
5	15900.00	45.41	54.00	-8.59	39.77	5.64	Average	100	157
6	15900.00	58.52	74.00	-15.48	52.88	5.64	Peak	100	157

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

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

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

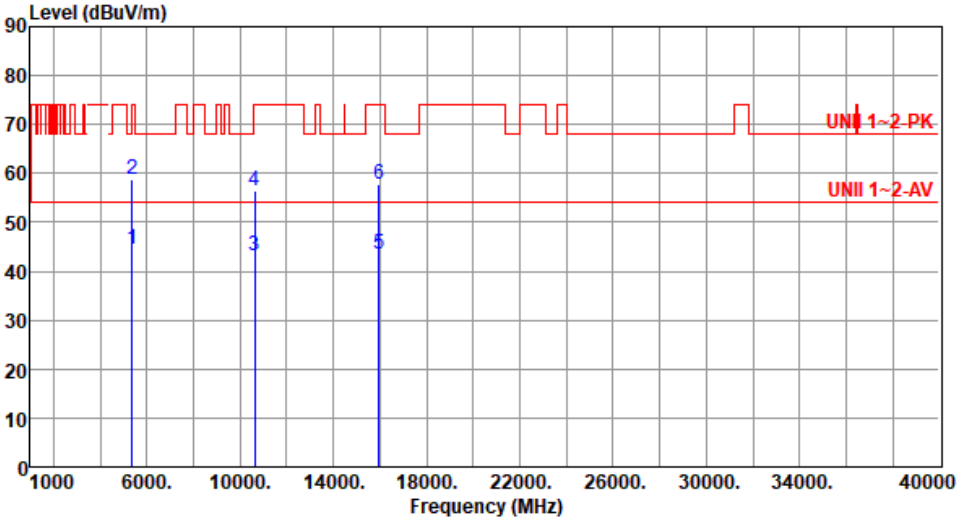


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5350.00	45.77	54.00	-8.23	45.63	0.14	Average	202	96
2	5350.00	55.82	74.00	-18.18	55.68	0.14	Peak	202	96
3	10600.00	41.61	54.00	-12.39	32.81	8.80	Average	100	175
4	10600.00	55.66	74.00	-18.34	46.86	8.80	Peak	100	175
5	15900.00	42.58	54.00	-11.42	36.94	5.64	Average	100	122
6	15900.00	56.17	74.00	-17.83	50.53	5.64	Peak	100	122

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

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

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

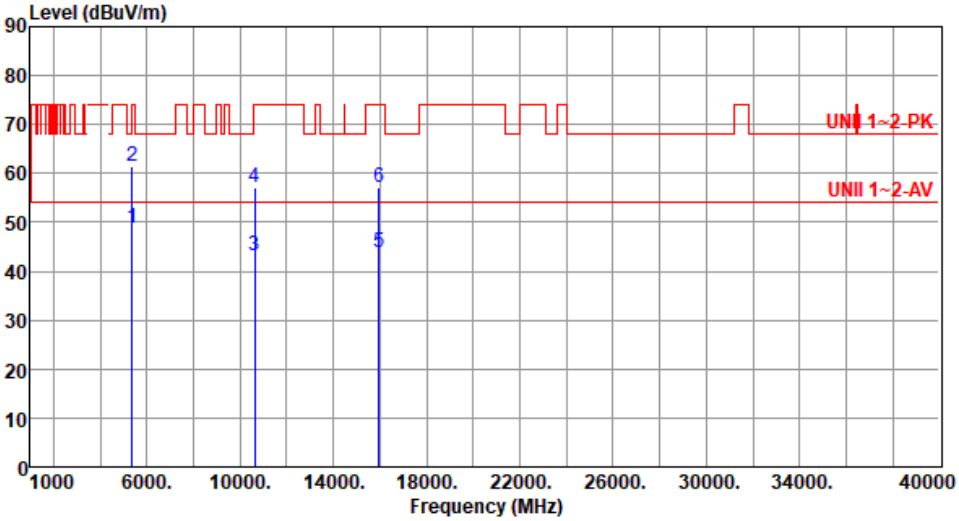


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5350.00	44.65	54.00	-9.35	44.51	0.14	Average	212	151
2	5350.00	58.81	74.00	-15.19	58.67	0.14	Peak	212	151
3	10640.00	43.02	54.00	-10.98	34.22	8.80	Average	100	146
4	10640.00	56.59	74.00	-17.41	47.79	8.80	Peak	100	146
5	15960.00	43.54	54.00	-10.46	37.89	5.65	Average	100	289
6	15960.00	57.69	74.00	-16.31	52.04	5.65	Peak	100	289

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

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

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

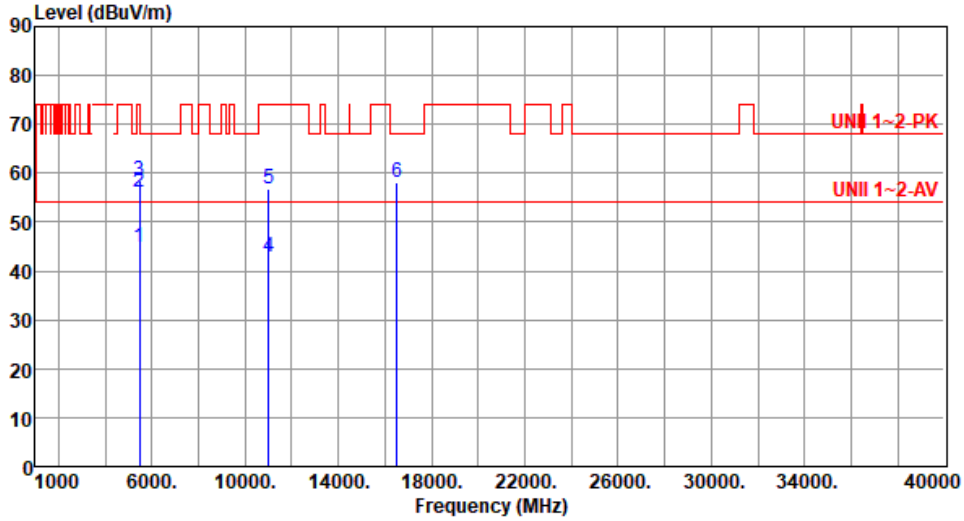


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5350.00	48.83	54.00	-5.17	48.69	0.14	Average	170	94
2	5350.00	61.36	74.00	-12.64	61.22	0.14	Peak	170	94
3	10640.00	43.18	54.00	-10.82	34.38	8.80	Average	100	123
4	10640.00	57.13	74.00	-16.87	48.33	8.80	Peak	100	123
5	15960.00	43.71	54.00	-10.29	38.06	5.65	Average	100	181
6	15960.00	57.26	74.00	-16.74	51.61	5.65	Peak	100	181

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

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

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

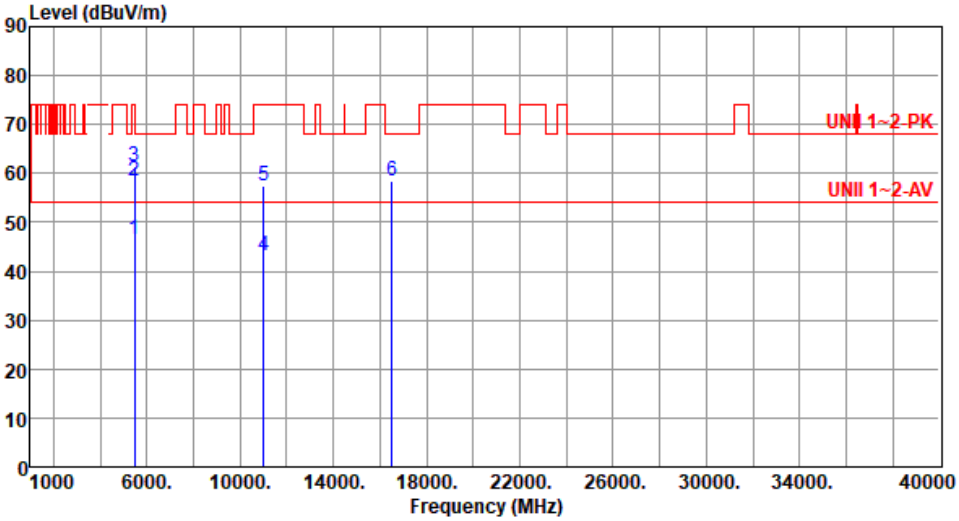


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	44.80	54.00	-9.20	44.22	0.58	Average	216	142
2	5460.00	55.98	74.00	-18.02	55.40	0.58	Peak	216	142
3	5470.00	58.46	68.20	-9.74	57.87	0.59	Peak	216	142
4	11000.00	42.85	54.00	-11.15	33.64	9.21	Average	100	156
5	11000.00	56.92	74.00	-17.08	47.71	9.21	Peak	100	156
6	16500.00	58.03	68.20	-10.17	51.04	6.99	Peak	100	196

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

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

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

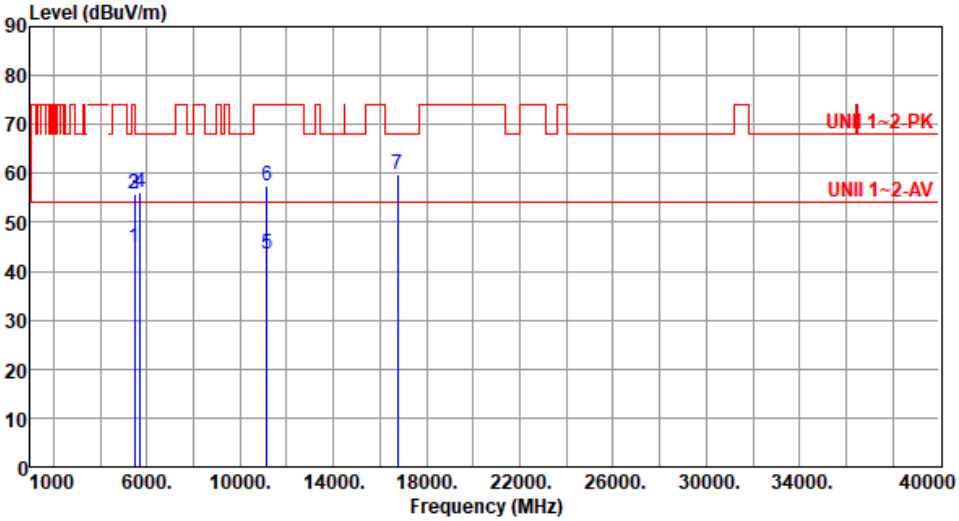


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	46.42	54.00	-7.58	45.84	0.58	Average	175	96
2	5460.00	58.42	74.00	-15.58	57.84	0.58	Peak	175	96
3	5470.00	61.55	68.20	-6.65	60.96	0.59	Peak	175	96
4	11000.00	43.29	54.00	-10.71	34.08	9.21	Average	100	107
5	11000.00	57.36	74.00	-16.64	48.15	9.21	Peak	100	107
6	16500.00	58.47	68.20	-9.73	51.48	6.99	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	**Test Freq. (MHz)**	5580
Polarization	Horizontal		

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

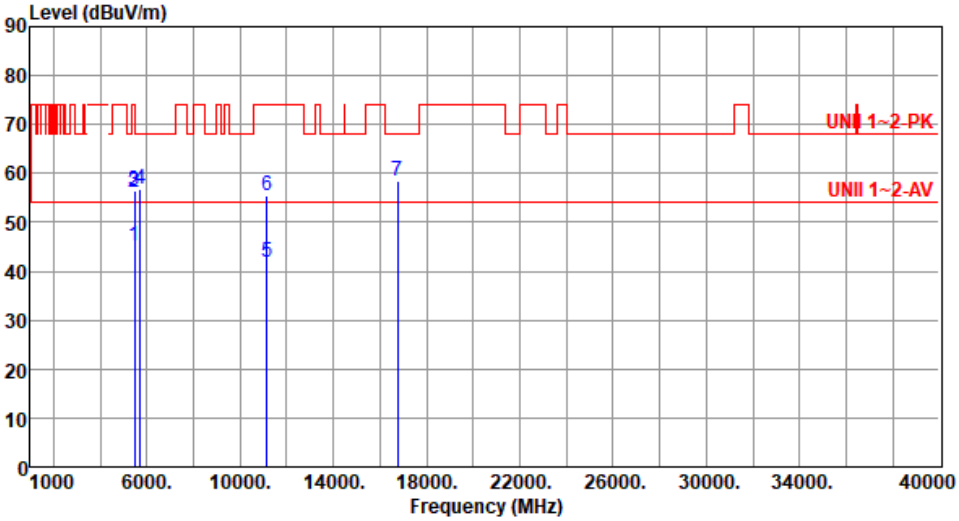


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	44.83	54.00	-9.17	44.25	0.58	Average	233	143
2	5460.00	55.86	74.00	-18.14	55.28	0.58	Peak	233	143
3	5470.00	55.91	68.20	-12.29	55.32	0.59	Peak	233	143
4	5725.00	56.28	68.20	-11.92	55.35	0.93	Peak	233	143
5	11160.00	43.55	54.00	-10.45	34.82	8.73	Average	100	154
6	11160.00	57.52	74.00	-16.48	48.79	8.73	Peak	100	154
7	16740.00	59.81	68.20	-8.39	52.78	7.03	Peak	100	154

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

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

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

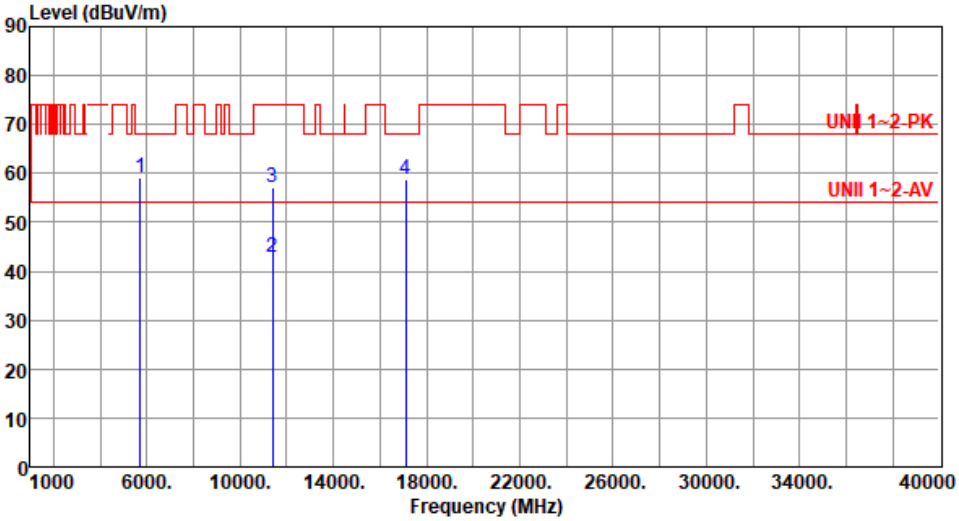


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	45.23	54.00	-8.77	44.65	0.58	Average	216	102
2	5460.00	56.24	74.00	-17.76	55.66	0.58	Peak	216	102
3	5470.00	56.32	68.20	-11.88	55.73	0.59	Peak	216	102
4	5725.00	56.65	68.20	-11.55	55.72	0.93	Peak	216	102
5	11160.00	41.93	54.00	-12.07	33.20	8.73	Average	100	173
6	11160.00	55.51	74.00	-18.49	46.78	8.73	Peak	100	173
7	16740.00	58.39	68.20	-9.81	51.36	7.03	Peak	100	135

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

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

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

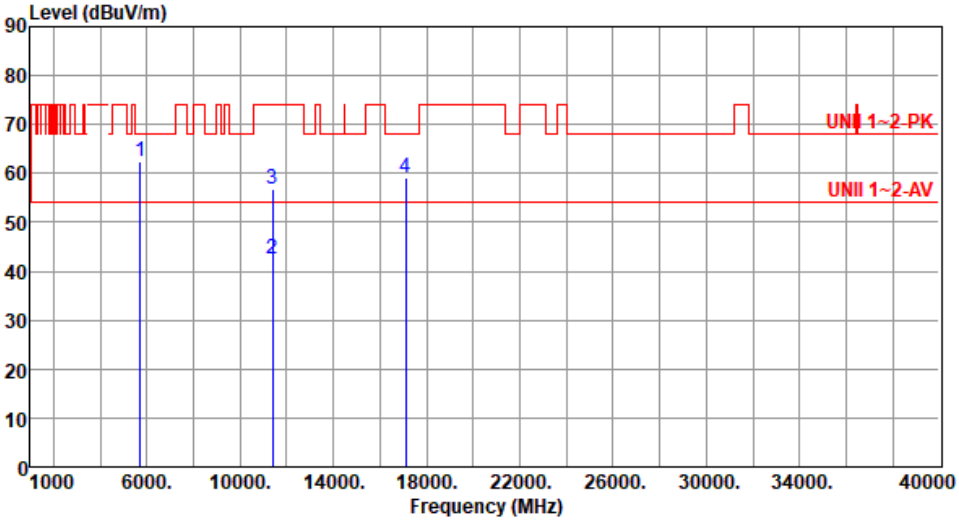


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5725.00	59.26	68.20	-8.94	58.33	0.93	Peak	225	163
2	11400.00	42.73	54.00	-11.27	34.17	8.56	Average	100	154
3	11400.00	57.23	74.00	-16.77	48.67	8.56	Peak	100	154
4	17100.00	58.64	68.20	-9.56	52.22	6.42	Peak	100	95

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

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

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

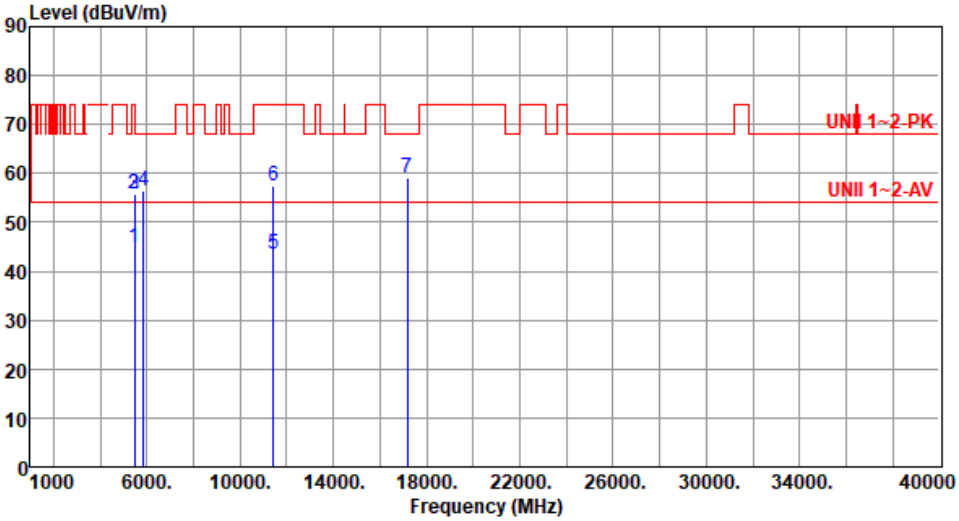


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5725.00	62.50	68.20	-5.70	61.57	0.93	Peak	212	107
2	11400.00	42.40	54.00	-11.60	33.84	8.56	Average	100	172
3	11400.00	56.67	74.00	-17.33	48.11	8.56	Peak	100	172
4	17100.00	59.02	68.20	-9.18	52.60	6.42	Peak	100	137

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

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

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

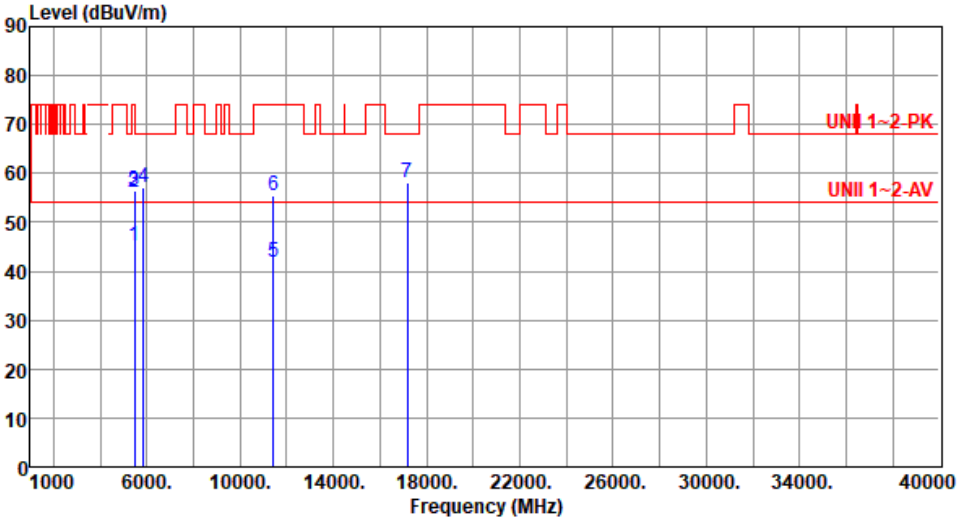


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	44.82	54.00	-9.18	44.24	0.58	Average	241	139
2	5460.00	55.87	74.00	-18.13	55.29	0.58	Peak	241	139
3	5470.00	55.95	68.20	-12.25	55.36	0.59	Peak	241	139
4	5850.00	56.54	68.20	-11.66	55.30	1.24	Peak	241	139
5	11440.00	43.40	54.00	-10.60	34.78	8.62	Average	100	158
6	11440.00	57.37	74.00	-16.63	48.75	8.62	Peak	100	158
7	17160.00	59.02	68.20	-9.18	52.73	6.29	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 HE20	**Test Freq. (MHz)**	5720
Polarization	Vertical		

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

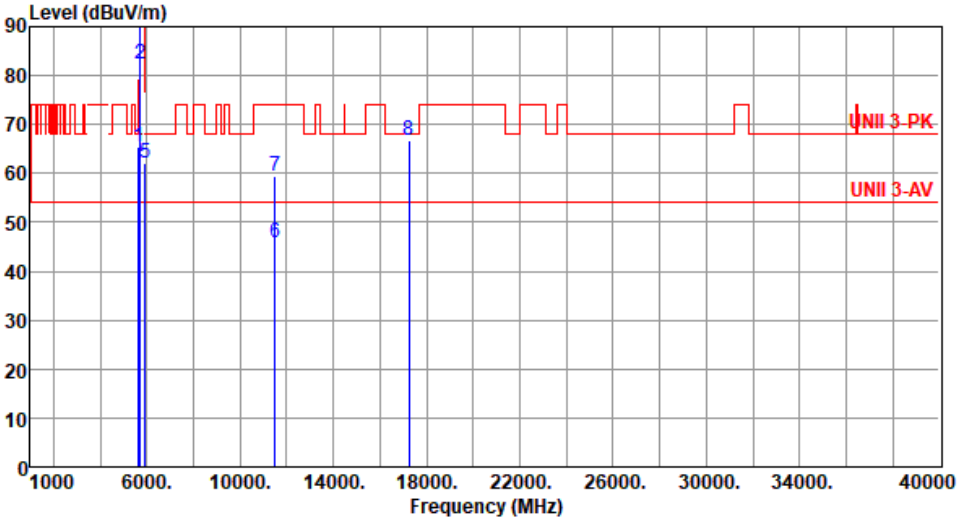


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	45.26	54.00	-8.74	44.68	0.58	Average	212	106
2	5460.00	56.27	74.00	-17.73	55.69	0.58	Peak	212	106
3	5470.00	56.35	68.20	-11.85	55.76	0.59	Peak	212	106
4	5850.00	56.96	68.20	-11.24	55.72	1.24	Peak	212	106
5	11440.00	41.72	54.00	-12.28	33.10	8.62	Average	100	198
6	11440.00	55.61	74.00	-18.39	46.99	8.62	Peak	100	198
7	17160.00	58.24	68.20	-9.96	51.95	6.29	Peak	100	128

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

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

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

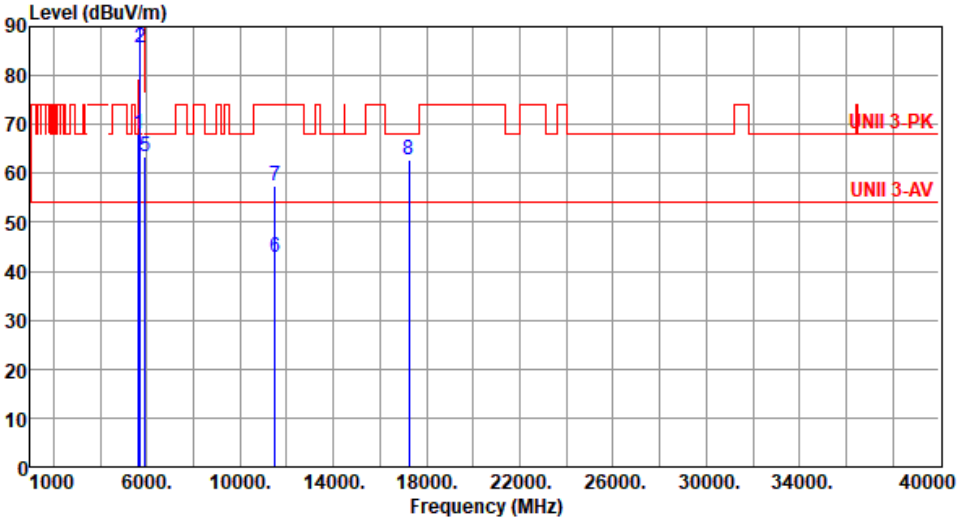


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5650.00	65.37	68.20	-2.83	64.83	0.54	Peak	258	144
2	5700.00	82.22	105.20	-22.98	81.36	0.86	Peak	258	144
3	5720.00	97.68	110.80	-13.12	96.77	0.91	Peak	258	144
4	5725.00	97.37	122.20	-24.83	96.44	0.93	Peak	258	144
5	5925.00	62.02	68.20	-6.18	60.53	1.49	Peak	258	144
6	11490.00	45.85	54.00	-8.15	37.14	8.71	Average	201	266
7	11490.00	59.28	74.00	-14.72	50.57	8.71	Peak	201	266
8	17235.00	66.84	68.20	-1.36	60.58	6.26	Peak	163	195

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

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

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

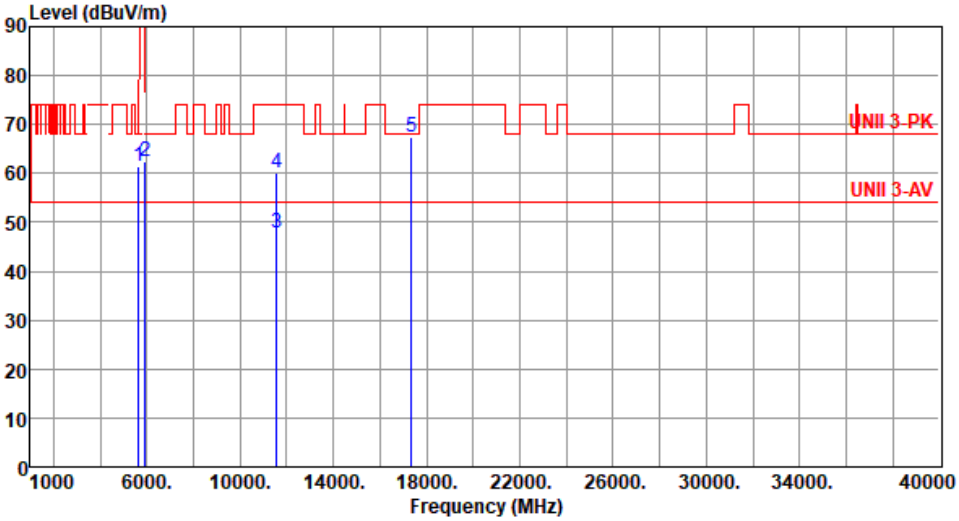


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5650.00	67.96	68.20	-0.24	67.42	0.54	Peak	173	98
2	5700.00	85.65	105.20	-19.55	84.79	0.86	Peak	173	98
3	5720.00	101.19	110.80	-9.61	100.28	0.91	Peak	173	98
4	5725.00	101.50	122.20	-20.70	100.57	0.93	Peak	173	98
5	5925.00	63.38	68.20	-4.82	61.89	1.49	Peak	173	98
6	11490.00	42.97	54.00	-11.03	34.26	8.71	Average	100	163
7	11490.00	57.29	74.00	-16.71	48.58	8.71	Peak	100	163
8	17235.00	62.76	68.20	-5.44	56.50	6.26	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 HE20	**Test Freq. (MHz)**	5785
Polarization	Horizontal		

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

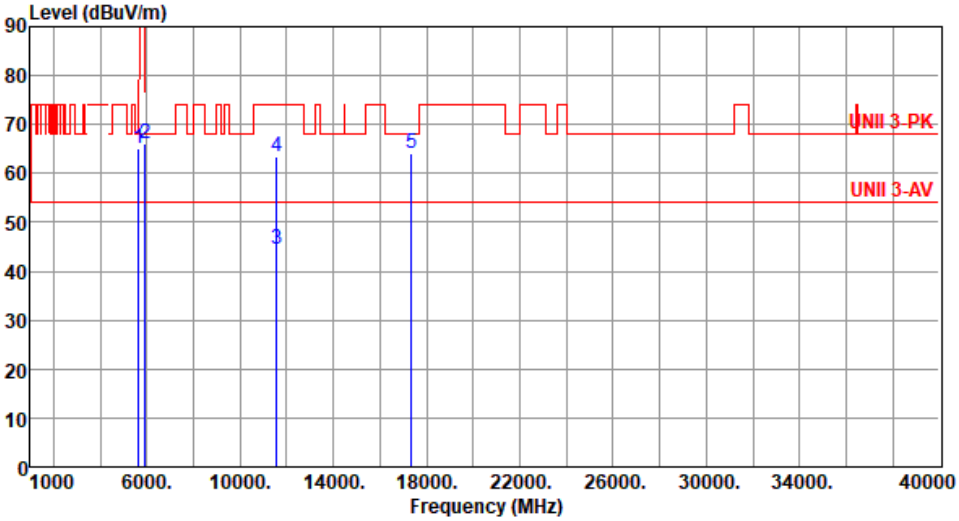


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5650.00	61.42	68.20	-6.78	60.88	0.54	Peak	255	147
2	5925.00	62.46	68.20	-5.74	60.97	1.49	Peak	255	147
3	11570.00	47.86	54.00	-6.14	39.27	8.59	Average	208	271
4	11570.00	60.03	74.00	-13.97	51.44	8.59	Peak	208	271
5	17355.00	67.58	68.20	-0.62	61.00	6.58	Peak	153	199

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

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

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

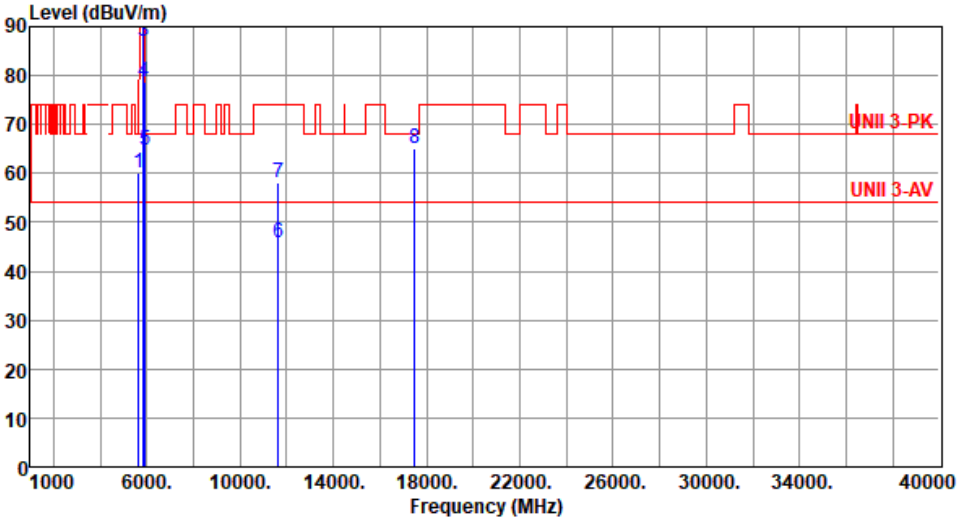


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5650.00	64.93	68.20	-3.27	64.39	0.54	Peak	163	99
2	5925.00	66.11	68.20	-2.09	64.62	1.49	Peak	163	99
3	11570.00	44.53	54.00	-9.47	35.94	8.59	Average	296	131
4	11570.00	63.44	74.00	-10.56	54.85	8.59	Peak	296	131
5	17355.00	63.97	68.20	-4.23	57.39	6.58	Peak	344	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	**Test Freq. (MHz)**	5825
Polarization	Horizontal		

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

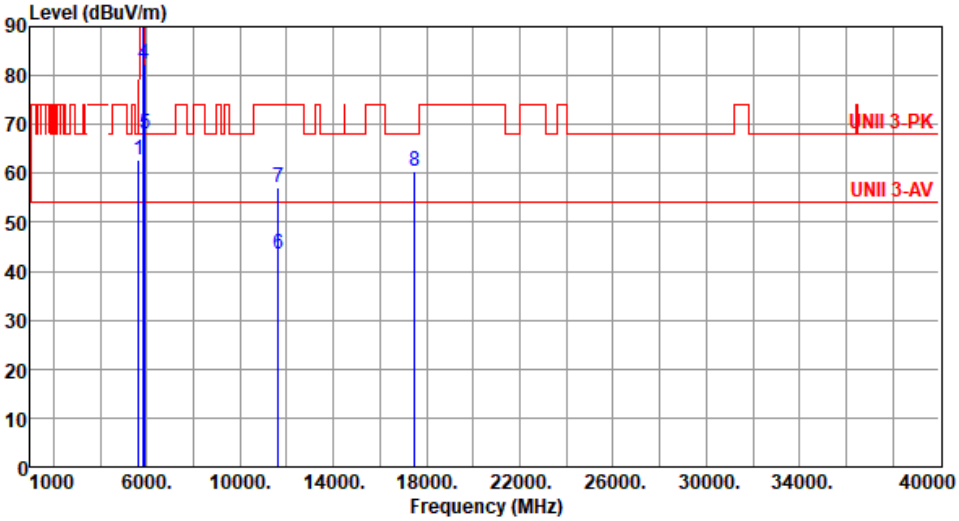


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5650.00	60.10	68.20	-8.10	59.56	0.54	Peak	256	150
2	5850.00	93.17	122.20	-29.03	91.93	1.24	Peak	256	150
3	5855.00	86.95	110.80	-23.85	85.69	1.26	Peak	256	150
4	5875.00	78.83	105.20	-26.37	77.47	1.36	Peak	256	150
5	5925.00	64.75	68.20	-3.45	63.26	1.49	Peak	256	150
6	11650.00	45.81	54.00	-8.19	37.58	8.23	Average	208	268
7	11650.00	58.08	74.00	-15.92	49.85	8.23	Peak	208	268
8	17475.00	65.14	68.20	-3.06	58.05	7.09	Peak	157	197

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

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

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



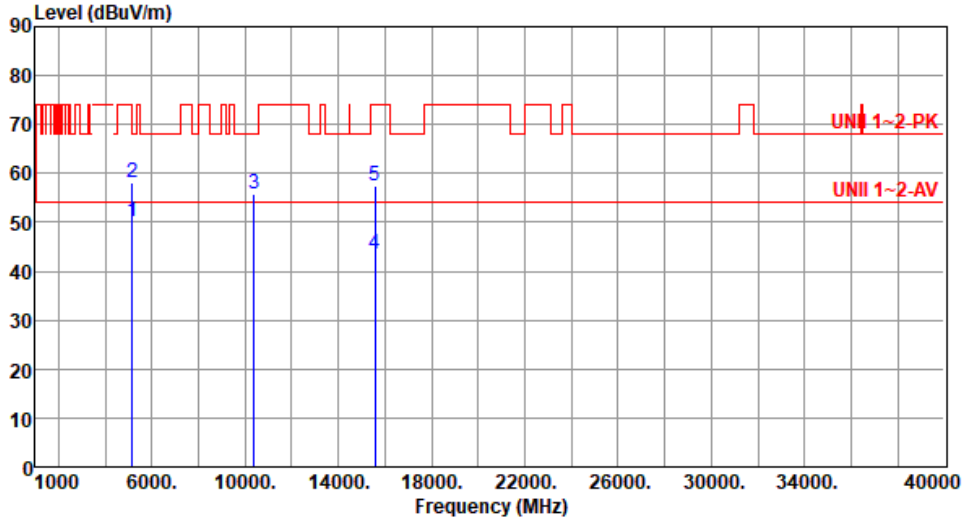
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5650.00	62.66	68.20	-5.54	62.12	0.54	Peak	158	101
2	5850.00	96.92	122.20	-25.28	95.68	1.24	Peak	158	101
3	5855.00	90.24	110.80	-20.56	88.98	1.26	Peak	158	101
4	5875.00	82.35	105.20	-22.85	80.99	1.36	Peak	158	101
5	5925.00	68.02	68.20	-0.18	66.53	1.49	Peak	158	101
6	11650.00	43.37	54.00	-10.63	35.14	8.23	Average	100	208
7	11650.00	57.16	74.00	-16.84	48.93	8.23	Peak	100	208
8	17475.00	60.31	68.20	-7.89	53.22	7.09	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).

Unwanted Emissions (Above 1GHz) for ax HE40

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

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

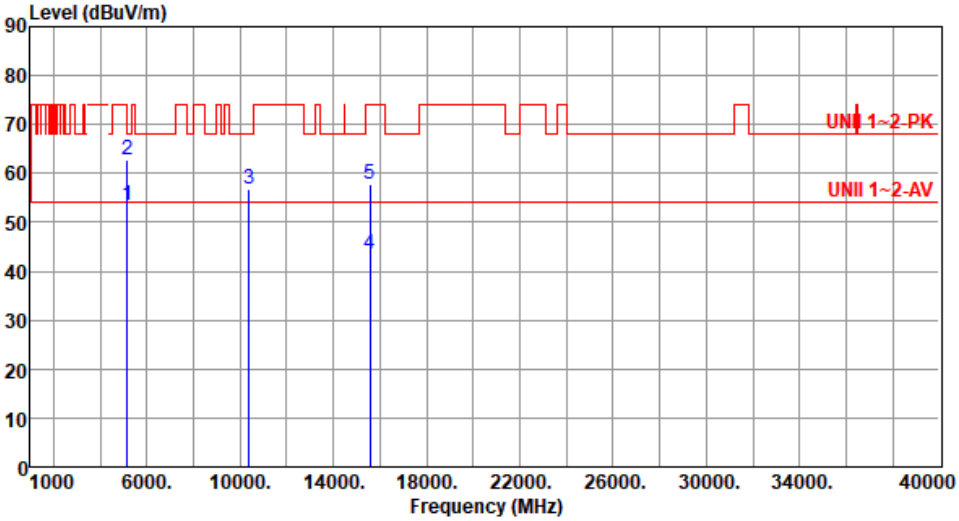


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	50.12	54.00	-3.88	49.30	0.82	Average	221	152
2	5150.00	58.14	74.00	-15.86	57.32	0.82	Peak	221	152
3	10380.00	55.82	68.20	-12.38	47.25	8.57	Peak	100	186
4	15570.00	43.67	54.00	-10.33	37.81	5.86	Average	100	116
5	15570.00	57.44	74.00	-16.56	51.58	5.86	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 HE40	**Test Freq. (MHz)**	5190
Polarization	Vertical		

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

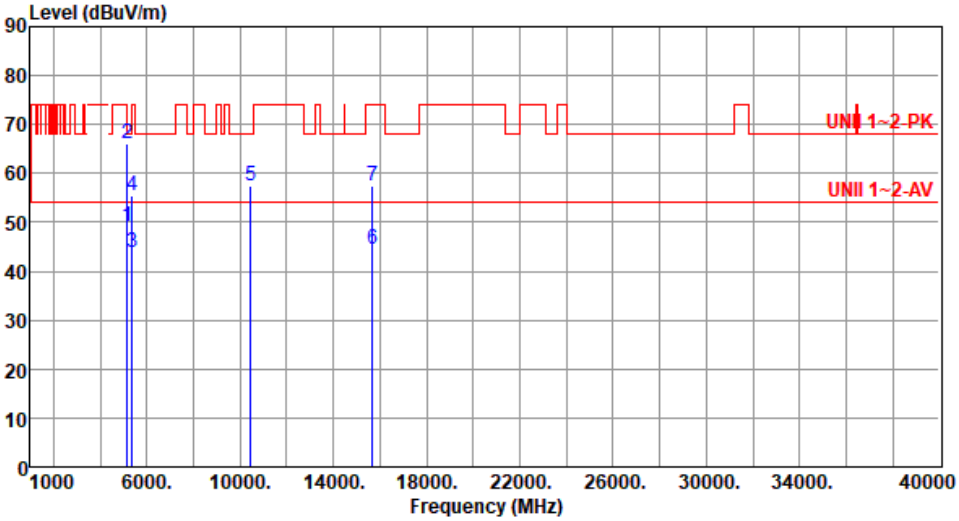


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	53.52	54.00	-0.48	52.70	0.82	Average	178	92
2	5150.00	62.72	74.00	-11.28	61.90	0.82	Peak	178	92
3	10380.00	56.68	68.20	-11.52	48.11	8.57	Peak	100	202
4	15570.00	43.61	54.00	-10.39	37.75	5.86	Average	100	262
5	15570.00	57.65	74.00	-16.35	51.79	5.86	Peak	100	262

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

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

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

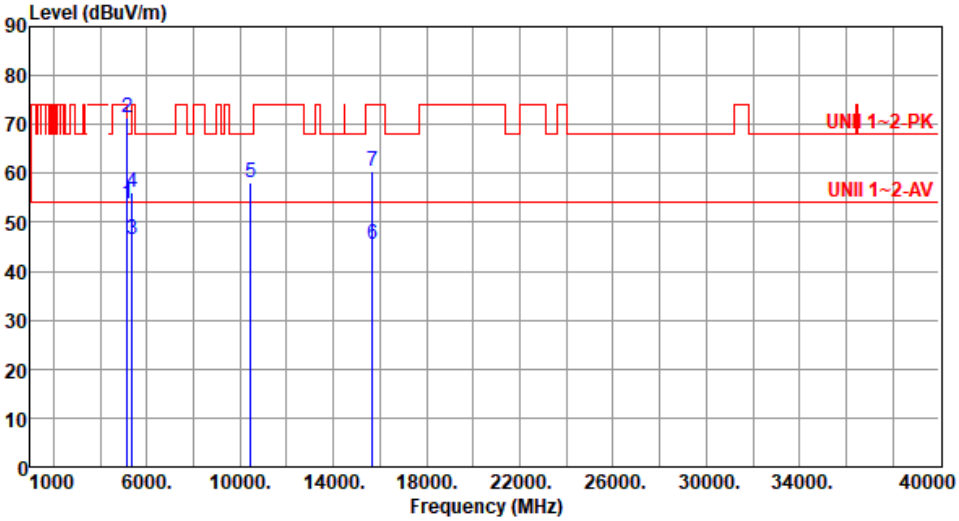


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	49.31	54.00	-4.69	48.49	0.82	Average	161	133
2	5150.00	66.09	74.00	-7.91	65.27	0.82	Peak	161	133
3	5350.00	43.82	54.00	-10.18	43.68	0.14	Average	161	133
4	5350.00	55.55	74.00	-18.45	55.41	0.14	Peak	161	133
5	10460.00	57.33	68.20	-10.87	48.65	8.68	Peak	100	157
6	15690.00	44.45	54.00	-9.55	38.70	5.75	Average	100	152
7	15690.00	57.39	74.00	-16.61	51.64	5.75	Peak	100	152

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

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

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

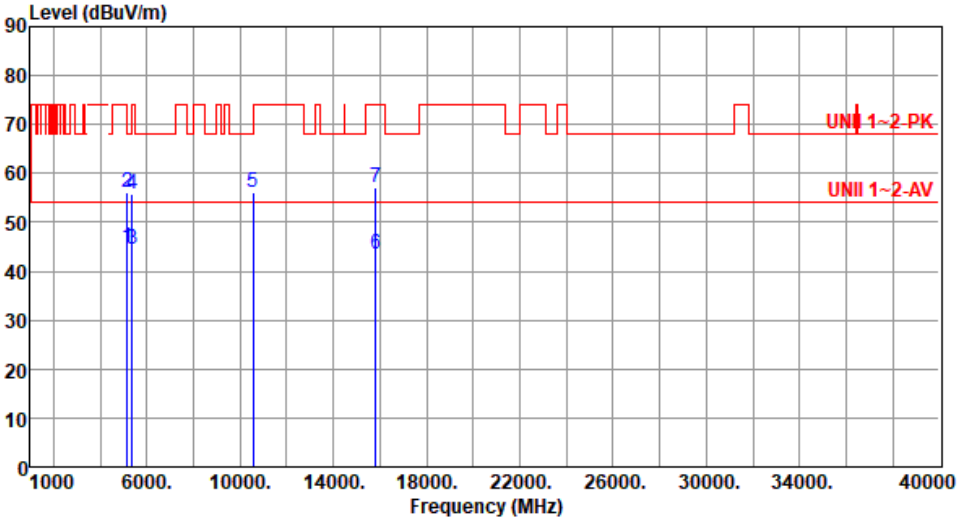


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	53.64	54.00	-0.36	52.82	0.82	Average	165	95
2	5150.00	71.25	74.00	-2.75	70.43	0.82	Peak	165	95
3	5350.00	46.39	54.00	-7.61	46.25	0.14	Average	165	95
4	5350.00	56.03	74.00	-17.97	55.89	0.14	Peak	165	95
5	10460.00	58.18	68.20	-10.02	49.50	8.68	Peak	100	134
6	15690.00	45.50	54.00	-8.50	39.75	5.75	Average	100	95
7	15690.00	60.51	74.00	-13.49	54.76	5.75	Peak	100	95

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

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

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

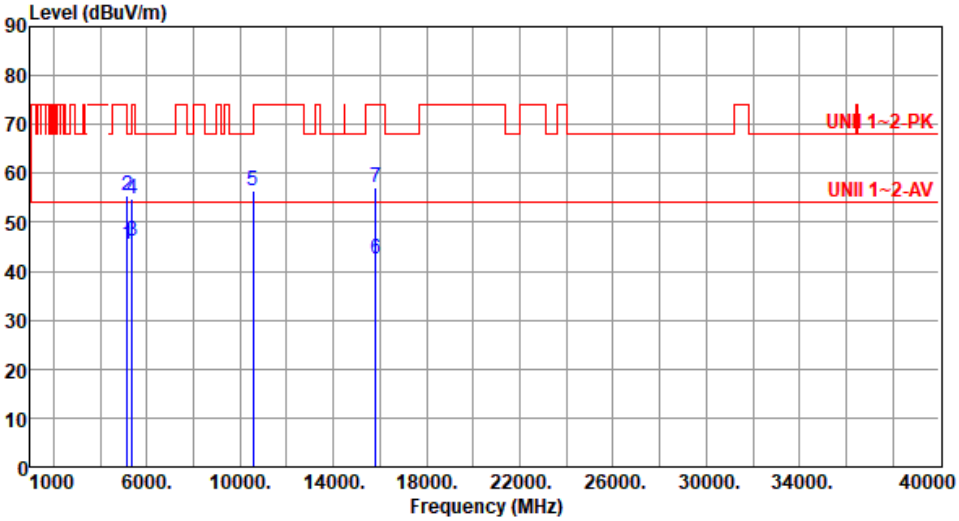


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	44.76	54.00	-9.24	43.94	0.82	Average	223	145
2	5150.00	55.98	74.00	-18.02	55.16	0.82	Peak	223	145
3	5350.00	44.51	54.00	-9.49	44.37	0.14	Average	223	145
4	5350.00	55.63	74.00	-18.37	55.49	0.14	Peak	223	145
5	10540.00	56.09	68.20	-12.11	47.34	8.75	Peak	100	204
6	15810.00	43.54	54.00	-10.46	37.90	5.64	Average	100	301
7	15810.00	57.14	74.00	-16.86	51.50	5.64	Peak	100	301

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

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

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

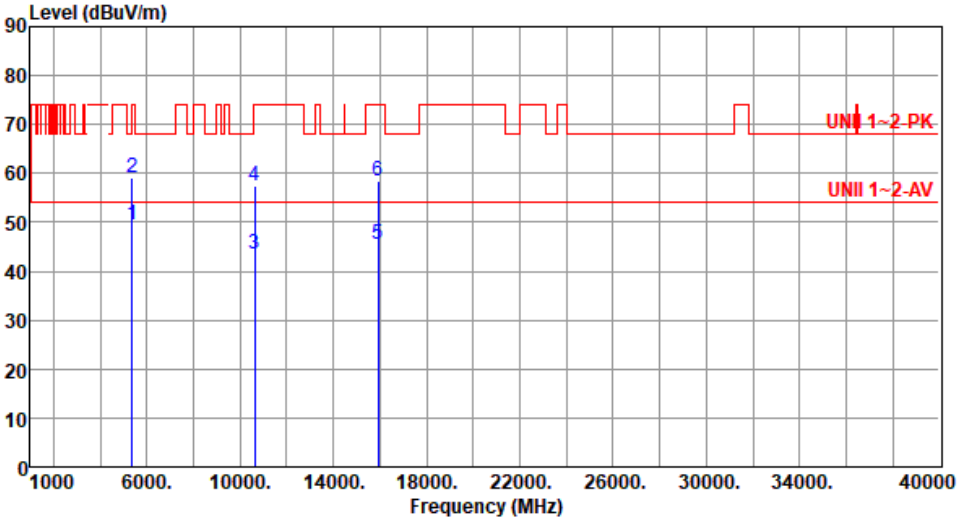


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	45.42	54.00	-8.58	44.60	0.82	Average	162	100
2	5150.00	55.51	74.00	-18.49	54.69	0.82	Peak	162	100
3	5350.00	46.03	54.00	-7.97	45.89	0.14	Average	162	100
4	5350.00	54.94	74.00	-19.06	54.80	0.14	Peak	162	100
5	10540.00	56.40	68.20	-11.80	47.65	8.75	Peak	100	195
6	15810.00	42.58	54.00	-11.42	36.94	5.64	Average	100	142
7	15810.00	57.23	74.00	-16.77	51.59	5.64	Peak	100	142

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

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

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

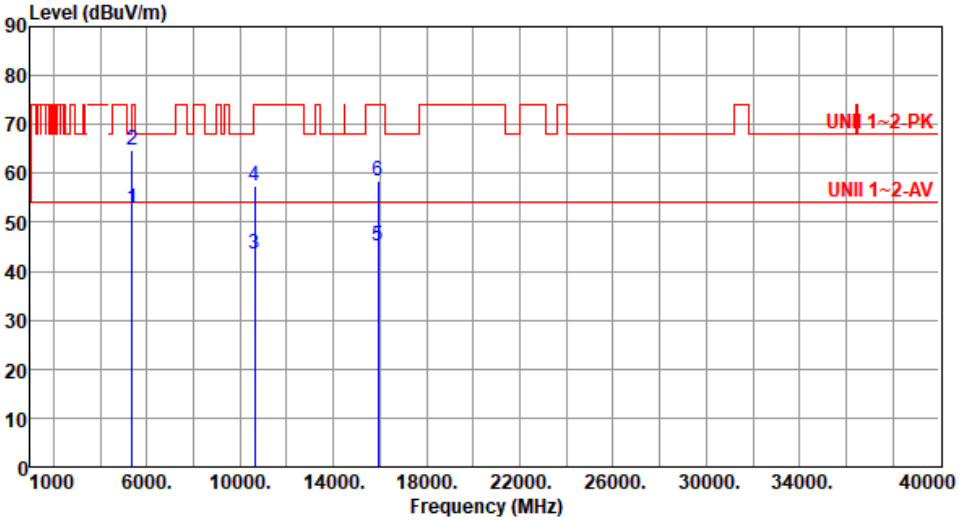


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5350.00	49.50	54.00	-4.50	49.36	0.14	Average	228	148
2	5350.00	59.05	74.00	-14.95	58.91	0.14	Peak	228	148
3	10620.00	43.55	54.00	-10.45	34.74	8.81	Average	100	144
4	10620.00	57.54	74.00	-16.46	48.73	8.81	Peak	100	144
5	15930.00	45.41	54.00	-8.59	39.76	5.65	Average	100	178
6	15930.00	58.36	74.00	-15.64	52.71	5.65	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	**Test Freq. (MHz)**	5310
Polarization	Vertical		

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

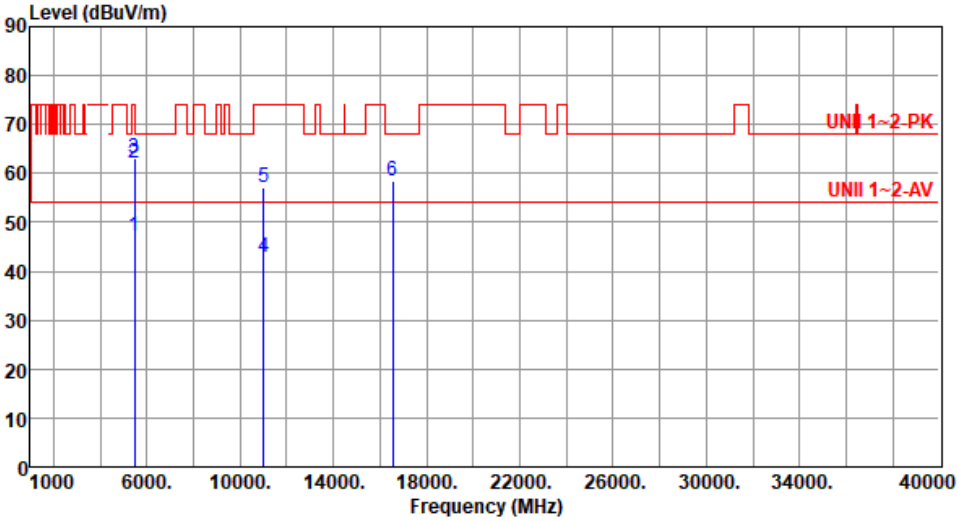


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5350.00	52.85	54.00	-1.15	52.71	0.14	Average	157	105
2	5350.00	64.72	74.00	-9.28	64.58	0.14	Peak	157	105
3	10620.00	43.43	54.00	-10.57	34.62	8.81	Average	100	25
4	10620.00	57.29	74.00	-16.71	48.48	8.81	Peak	100	25
5	15930.00	45.09	54.00	-8.91	39.44	5.65	Average	100	61
6	15930.00	58.29	74.00	-15.71	52.64	5.65	Peak	100	61

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

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

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

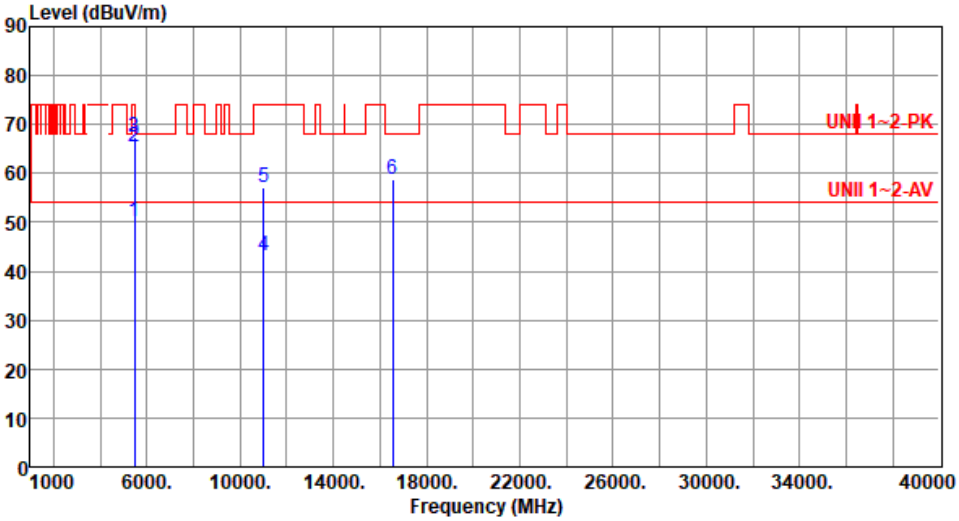


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	47.16	54.00	-6.84	46.58	0.58	Average	231	143
2	5460.00	62.15	74.00	-11.85	61.57	0.58	Peak	231	143
3	5470.00	63.05	68.20	-5.15	62.46	0.59	Peak	231	143
4	11020.00	42.93	54.00	-11.07	33.79	9.14	Average	100	156
5	11020.00	57.07	74.00	-16.93	47.93	9.14	Peak	100	156
6	16530.00	58.31	68.20	-9.89	51.45	6.86	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 HE40	**Test Freq. (MHz)**	5510
Polarization	Vertical		

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

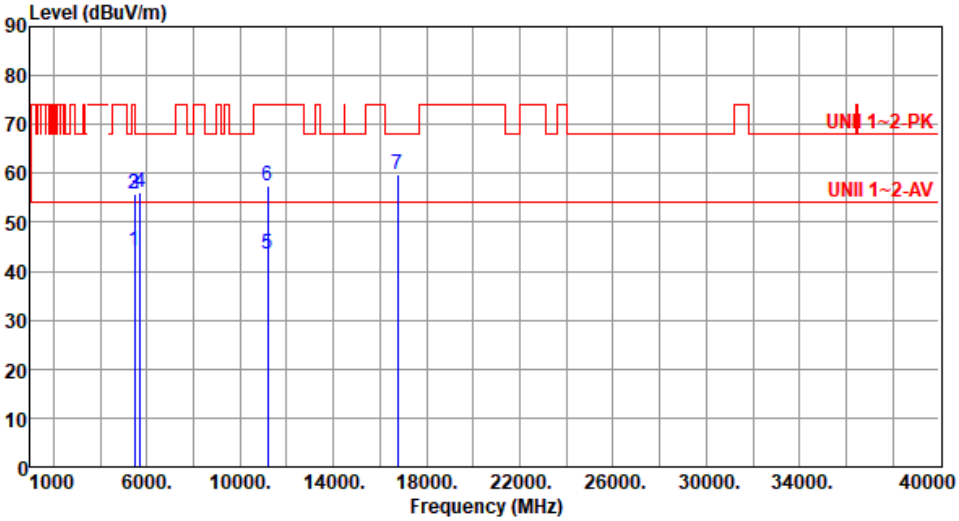


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	50.25	54.00	-3.75	49.67	0.58	Average	188	100
2	5460.00	65.38	74.00	-8.62	64.80	0.58	Peak	188	100
3	5470.00	67.53	68.20	-0.67	66.94	0.59	Peak	188	100
4	11020.00	43.09	54.00	-10.91	33.95	9.14	Average	100	107
5	11020.00	57.25	74.00	-16.75	48.11	9.14	Peak	100	107
6	16530.00	58.88	68.20	-9.32	52.02	6.86	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	ax HE40	**Test Freq. (MHz)**	5590
Polarization	Horizontal		

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

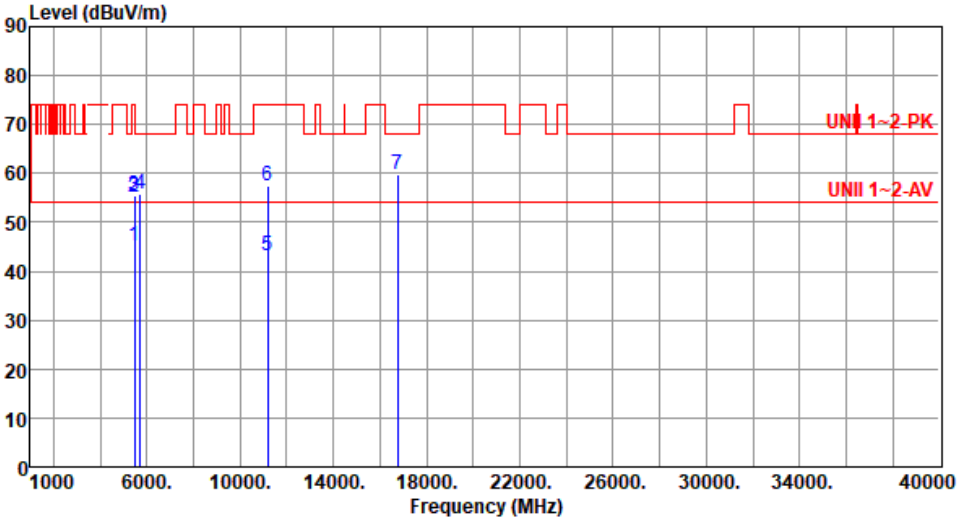


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	44.25	54.00	-9.75	43.67	0.58	Average	214	146
2	5460.00	55.74	74.00	-18.26	55.16	0.58	Peak	214	146
3	5470.00	55.91	68.20	-12.29	55.32	0.59	Peak	214	146
4	5725.00	56.19	68.20	-12.01	55.26	0.93	Peak	214	146
5	11180.00	43.44	54.00	-10.56	34.76	8.68	Average	100	164
6	11180.00	57.37	74.00	-16.63	48.69	8.68	Peak	100	164
7	16770.00	59.72	68.20	-8.48	52.74	6.98	Peak	100	136

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

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

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

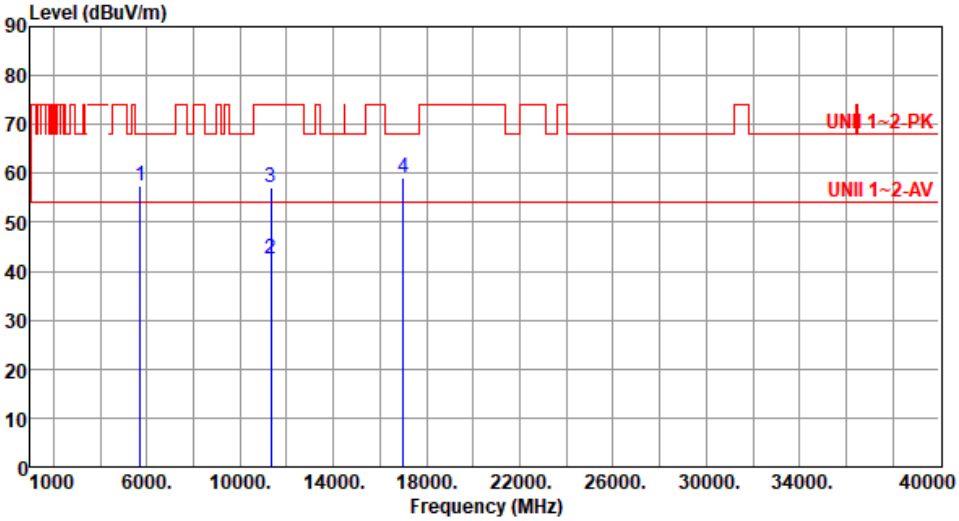


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	45.16	54.00	-8.84	44.58	0.58	Average	158	96
2	5460.00	55.25	74.00	-18.75	54.67	0.58	Peak	158	96
3	5470.00	55.35	68.20	-12.85	54.76	0.59	Peak	158	96
4	5725.00	55.68	68.20	-12.52	54.75	0.93	Peak	158	96
5	11180.00	43.13	54.00	-10.87	34.45	8.68	Average	100	53
6	11180.00	57.41	74.00	-16.59	48.73	8.68	Peak	100	53
7	16770.00	59.75	68.20	-8.45	52.77	6.98	Peak	100	67

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

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

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

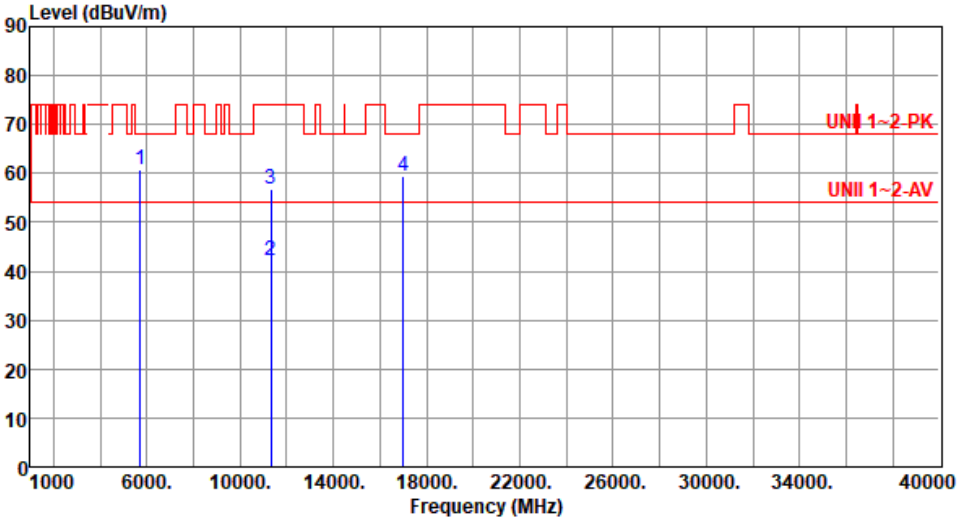


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5725.00	57.41	68.20	-10.79	56.48	0.93	Peak	220	140
2	11340.00	42.49	54.00	-11.51	33.97	8.52	Average	100	173
3	11340.00	57.17	74.00	-16.83	48.65	8.52	Peak	100	173
4	17010.00	59.13	68.20	-9.07	52.43	6.70	Peak	100	97

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

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

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

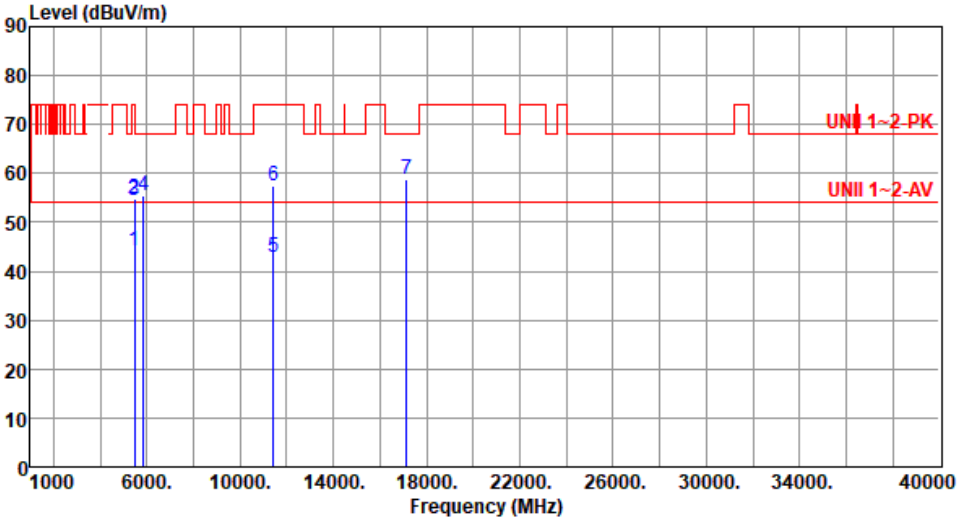


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5725.00	60.85	68.20	-7.35	59.92	0.93	Peak	154	90
2	11340.00	42.19	54.00	-11.81	33.67	8.52	Average	100	189
3	11340.00	56.68	74.00	-17.32	48.16	8.52	Peak	100	189
4	17010.00	59.54	68.20	-8.66	52.84	6.70	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).

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

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

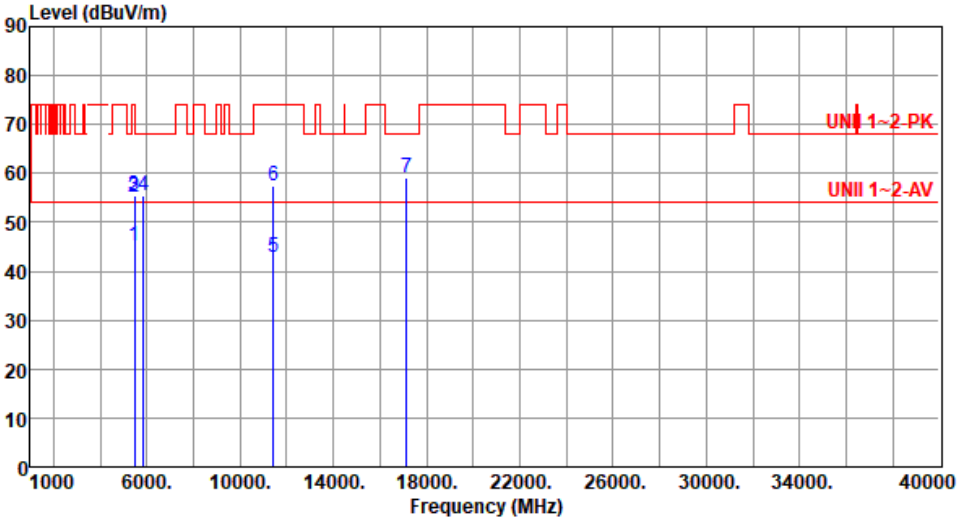


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	44.22	54.00	-9.78	43.64	0.58	Average	263	145
2	5460.00	54.84	74.00	-19.16	54.26	0.58	Peak	263	145
3	5470.00	54.57	68.20	-13.63	53.98	0.59	Peak	263	145
4	5850.00	55.51	68.20	-12.69	54.27	1.24	Peak	263	145
5	11420.00	42.76	54.00	-11.24	34.17	8.59	Average	100	162
6	11420.00	57.35	74.00	-16.65	48.76	8.59	Peak	100	162
7	17130.00	58.90	68.20	-9.30	52.54	6.36	Peak	100	49

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

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

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

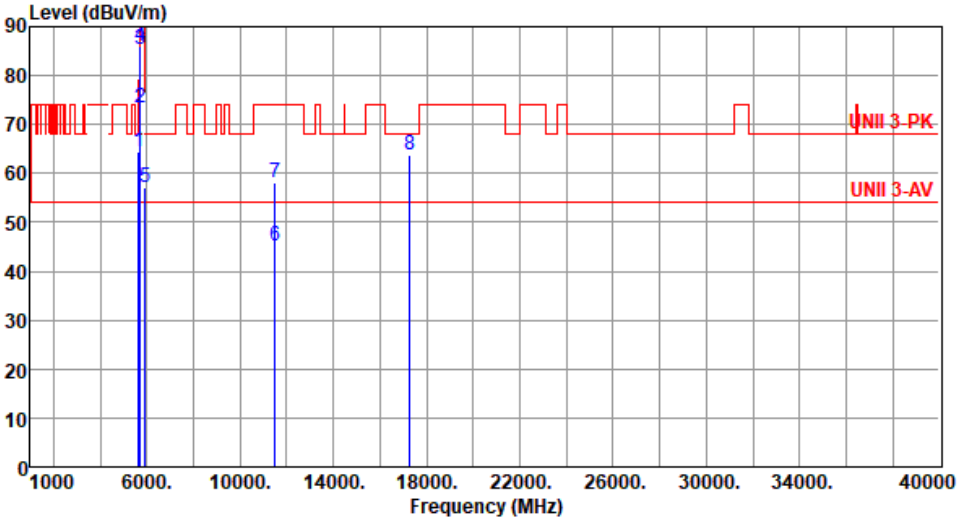


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	45.08	54.00	-8.92	44.50	0.58	Average	162	101
2	5460.00	55.14	74.00	-18.86	54.56	0.58	Peak	162	101
3	5470.00	55.30	68.20	-12.90	54.71	0.59	Peak	162	101
4	5850.00	55.61	68.20	-12.59	54.37	1.24	Peak	162	101
5	11420.00	42.82	54.00	-11.18	34.23	8.59	Average	100	170
6	11420.00	57.52	74.00	-16.48	48.93	8.59	Peak	100	170
7	17130.00	59.09	68.20	-9.11	52.73	6.36	Peak	100	164

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

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

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

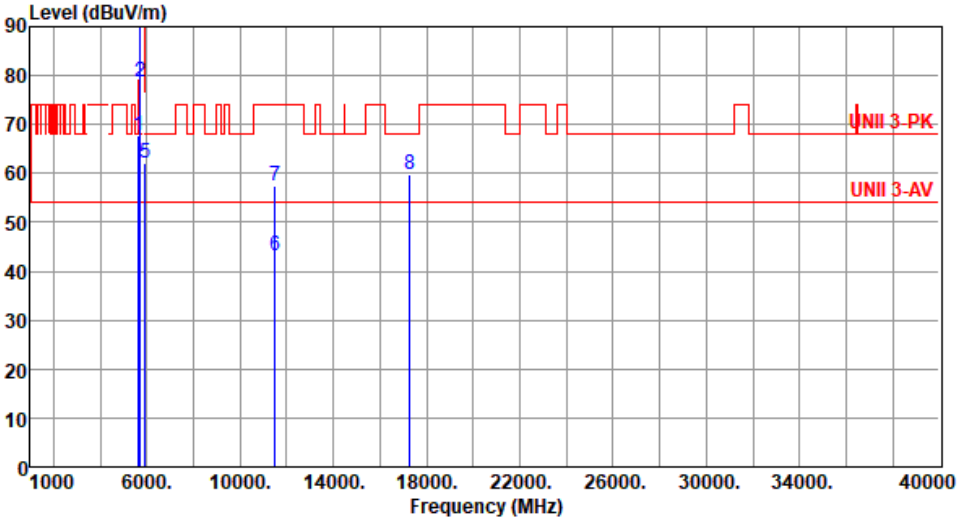


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5650.00	64.33	68.20	-3.87	63.79	0.54	Peak	219	148
2	5700.00	73.28	105.20	-31.92	72.42	0.86	Peak	219	148
3	5720.00	85.39	110.80	-25.41	84.48	0.91	Peak	219	148
4	5725.00	86.02	122.20	-36.18	85.09	0.93	Peak	219	148
5	5925.00	56.96	68.20	-11.24	55.47	1.49	Peak	219	148
6	11510.00	45.28	54.00	-8.72	36.58	8.70	Average	217	266
7	11510.00	58.28	74.00	-15.72	49.58	8.70	Peak	217	266
8	17265.00	63.85	68.20	-4.35	57.58	6.27	Peak	148	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 HE40	Test Freq. (MHz)	5755
Polarization	Vertical		

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

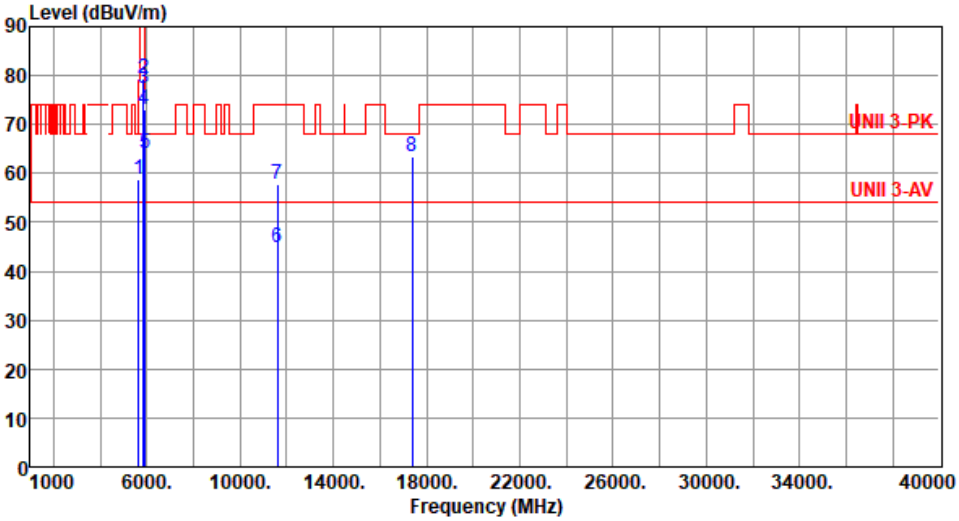


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5650.00	67.73	68.20	-0.47	67.19	0.54	Peak	172	98
2	5700.00	78.74	105.20	-26.46	77.88	0.86	Peak	172	98
3	5720.00	90.63	110.80	-20.17	89.72	0.91	Peak	172	98
4	5725.00	90.47	122.20	-31.73	89.54	0.93	Peak	172	98
5	5925.00	62.01	68.20	-6.19	60.52	1.49	Peak	172	98
6	11510.00	43.07	54.00	-10.93	34.37	8.70	Average	100	167
7	11510.00	57.52	74.00	-16.48	48.82	8.70	Peak	100	167
8	17265.00	59.94	68.20	-8.26	53.67	6.27	Peak	100	109

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

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

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

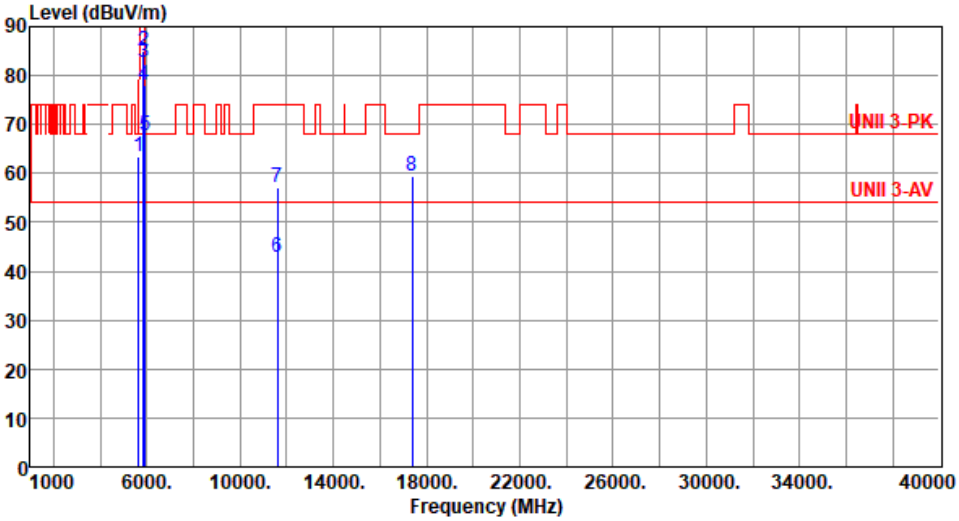


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5650.00	58.69	68.20	-9.51	58.15	0.54	Peak	227	149
2	5850.00	79.23	122.20	-42.97	77.99	1.24	Peak	227	149
3	5855.00	77.43	110.80	-33.37	76.17	1.26	Peak	227	149
4	5875.00	73.07	105.20	-32.13	71.71	1.36	Peak	227	149
5	5925.00	63.94	68.20	-4.26	62.45	1.49	Peak	227	149
6	11590.00	44.80	54.00	-9.20	36.25	8.55	Average	225	259
7	11590.00	57.70	74.00	-16.30	49.15	8.55	Peak	225	259
8	17385.00	63.48	68.20	-4.72	56.75	6.73	Peak	153	206

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

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

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



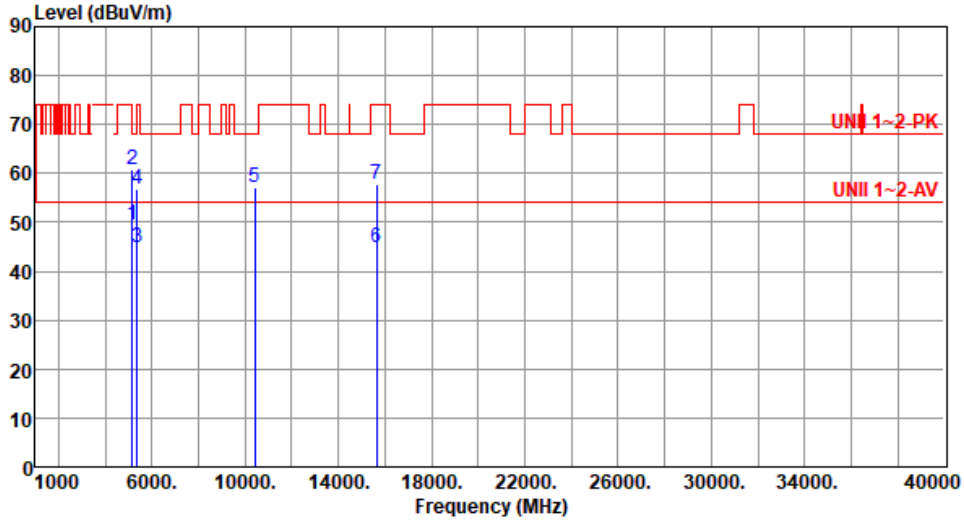
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5650.00	63.42	68.20	-4.78	62.88	0.54	Peak	173	104
2	5850.00	84.90	122.20	-37.30	83.66	1.24	Peak	173	104
3	5855.00	82.56	110.80	-28.24	81.30	1.26	Peak	173	104
4	5875.00	78.18	105.20	-27.02	76.82	1.36	Peak	173	104
5	5925.00	67.84	68.20	-0.36	66.35	1.49	Peak	173	104
6	11590.00	42.81	54.00	-11.19	34.26	8.55	Average	100	135
7	11590.00	57.12	74.00	-16.88	48.57	8.55	Peak	100	135
8	17385.00	59.52	68.20	-8.68	52.79	6.73	Peak	100	117

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

Unwanted Emissions (Above 1GHz) for ax HE80

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

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

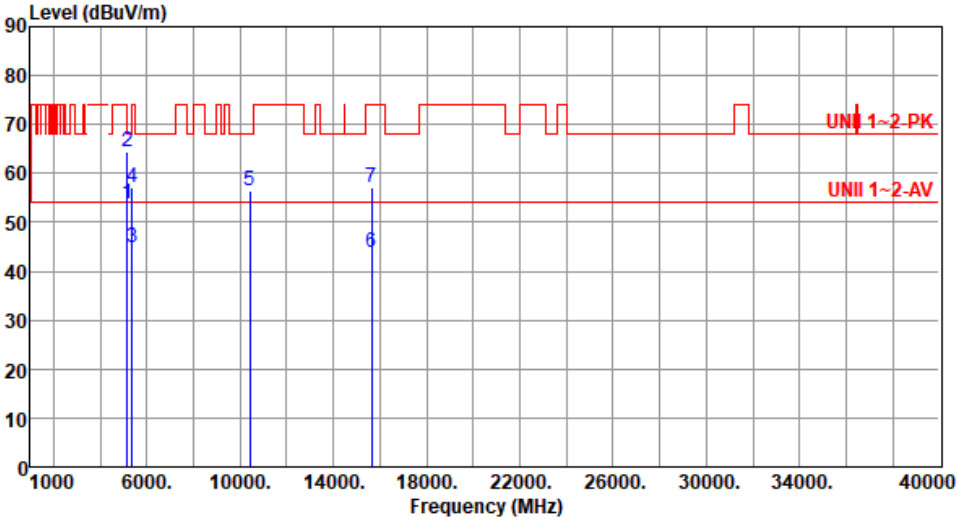


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	49.36	54.00	-4.64	48.54	0.82	Average	199	131
2	5150.00	60.70	74.00	-13.30	59.88	0.82	Peak	199	131
3	5350.00	44.68	54.00	-9.32	44.54	0.14	Average	199	131
4	5350.00	56.75	74.00	-17.25	56.61	0.14	Peak	199	131
5	10420.00	57.01	68.20	-11.19	48.36	8.65	Peak	100	161
6	15630.00	44.72	54.00	-9.28	38.98	5.74	Average	100	206
7	15630.00	57.87	74.00	-16.13	52.13	5.74	Peak	100	206

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

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

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

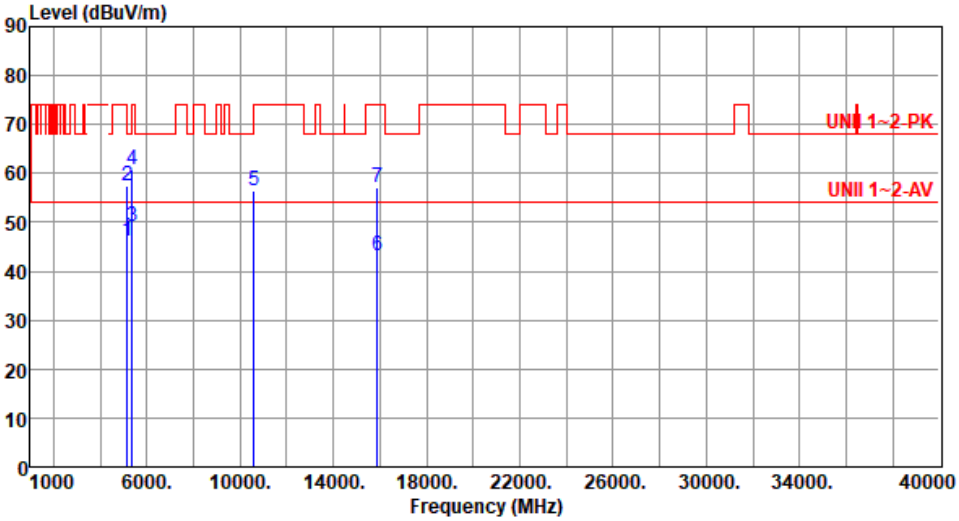


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	53.66	54.00	-0.34	52.84	0.82	Average	180	95
2	5150.00	64.41	74.00	-9.59	63.59	0.82	Peak	180	95
3	5350.00	44.94	54.00	-9.06	44.80	0.14	Average	180	95
4	5350.00	57.01	74.00	-16.99	56.87	0.14	Peak	180	95
5	10420.00	56.61	68.20	-11.59	47.96	8.65	Peak	180	118
6	15630.00	43.71	54.00	-10.29	37.97	5.74	Average	100	237
7	15630.00	57.07	74.00	-16.93	51.33	5.74	Peak	100	237

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

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

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

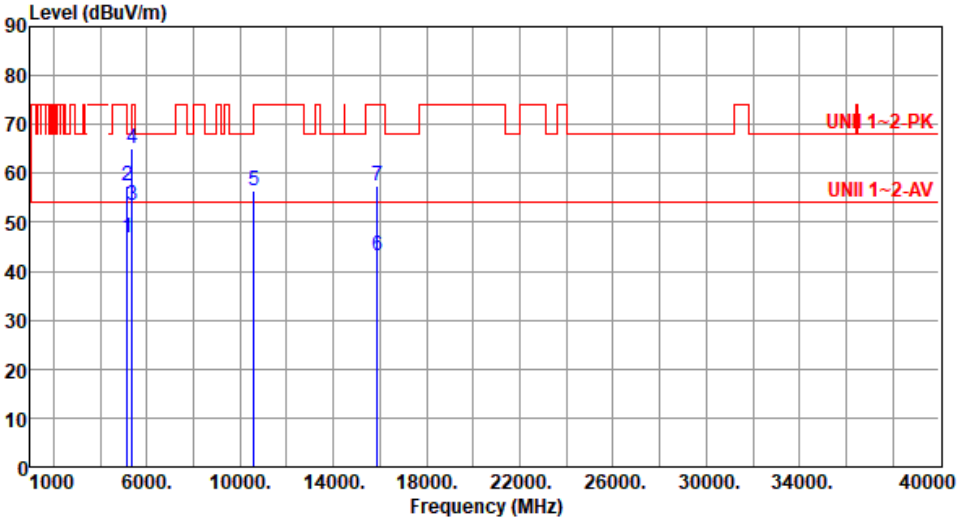


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	46.32	54.00	-7.68	45.50	0.82	Average	211	133
2	5150.00	57.36	74.00	-16.64	56.54	0.82	Peak	211	133
3	5350.00	49.28	54.00	-4.72	49.14	0.14	Average	211	133
4	5350.00	60.91	74.00	-13.09	60.77	0.14	Peak	211	133
5	10580.00	56.34	68.20	-11.86	47.56	8.78	Peak	100	45
6	15870.00	43.24	54.00	-10.76	37.59	5.65	Average	100	60
7	15870.00	57.23	74.00	-16.77	51.58	5.65	Peak	100	60

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

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

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

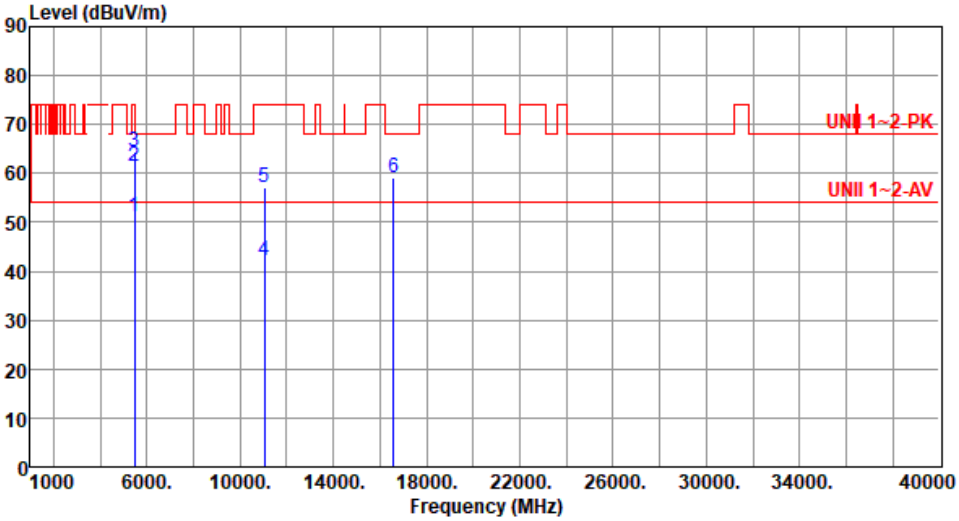


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	46.67	54.00	-7.33	45.85	0.82	Average	181	96
2	5150.00	57.57	74.00	-16.43	56.75	0.82	Peak	181	96
3	5350.00	53.57	54.00	-0.43	53.43	0.14	Average	181	96
4	5350.00	64.98	74.00	-9.02	64.84	0.14	Peak	181	96
5	10580.00	56.46	68.20	-11.74	47.68	8.78	Peak	100	20
6	15870.00	43.33	54.00	-10.67	37.68	5.65	Average	100	80
7	15870.00	57.43	74.00	-16.57	51.78	5.65	Peak	100	80

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

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

Test By :Paul Lin Temperature(℃):26 Humidity(%):66

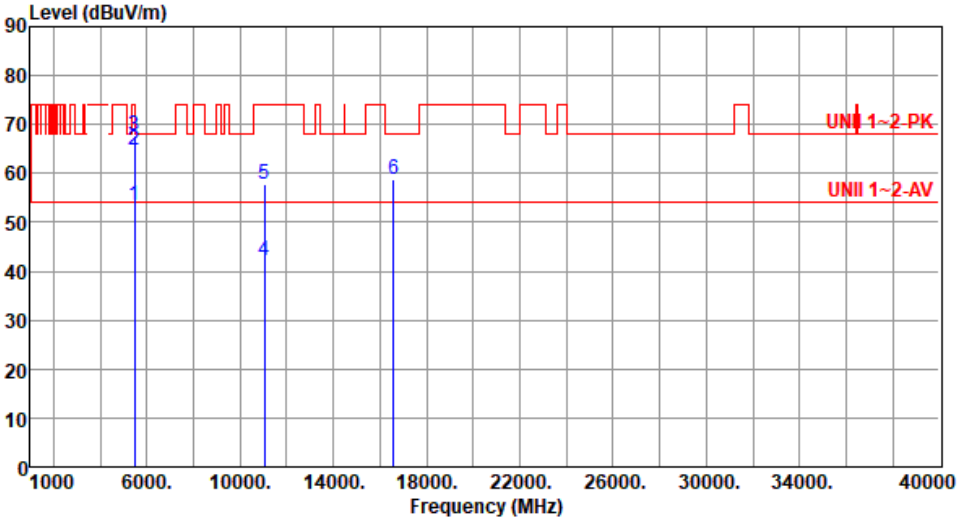


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	51.15	54.00	-2.85	50.57	0.58	Average	222	132
2	5460.00	61.34	74.00	-12.66	60.76	0.58	Peak	222	132
3	5470.00	64.27	68.20	-3.93	63.68	0.59	Peak	222	132
4	11060.00	42.26	54.00	-11.74	33.25	9.01	Average	100	20
5	11060.00	57.16	74.00	-16.84	48.15	9.01	Peak	100	20
6	16590.00	59.14	68.20	-9.06	52.55	6.59	Peak	100	30

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

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

Test By :Paul Lin Temperature(℃):26 Humidity(%):66

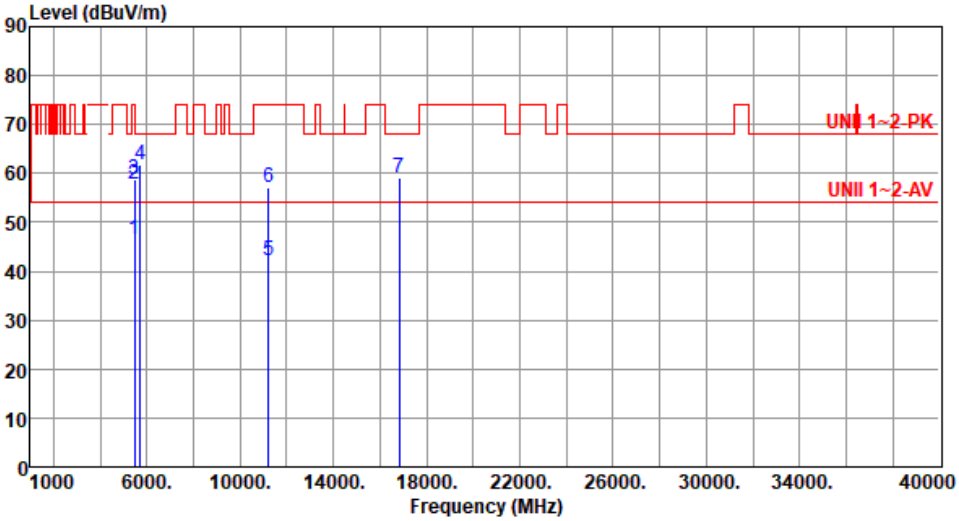


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	53.49	54.00	-0.51	52.91	0.58	Average	182	95
2	5460.00	64.68	74.00	-9.32	64.10	0.58	Peak	182	95
3	5470.00	67.87	68.20	-0.33	67.28	0.59	Peak	182	95
4	11060.00	42.30	54.00	-11.70	33.29	9.01	Average	100	60
5	11060.00	57.66	74.00	-16.34	48.65	9.01	Peak	100	60
6	16590.00	58.92	68.20	-9.28	52.33	6.59	Peak	100	90

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

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

Test By :Paul Lin Temperature(℃):26 Humidity(%):66

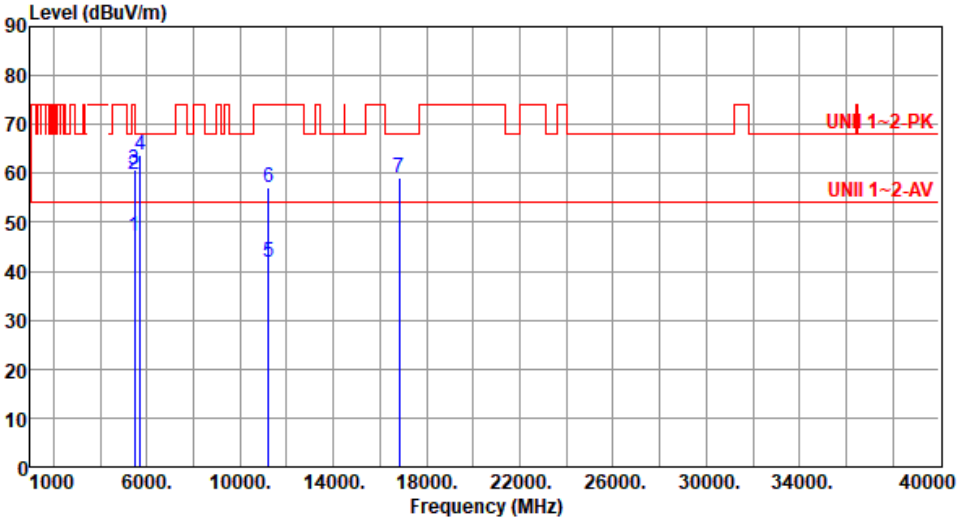


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	46.51	54.00	-7.49	45.93	0.58	Average	179	142
2	5460.00	57.87	74.00	-16.13	57.29	0.58	Peak	179	142
3	5470.00	58.86	68.20	-9.34	58.27	0.59	Peak	179	142
4	5725.00	61.68	68.20	-6.52	60.75	0.93	Peak	179	142
5	11220.00	42.06	54.00	-11.94	33.45	8.61	Average	100	60
6	11220.00	57.26	74.00	-16.74	48.65	8.61	Peak	100	60
7	16830.00	59.23	68.20	-8.97	52.34	6.89	Peak	100	40

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

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

Test By :Paul Lin Temperature(℃):26 Humidity(%):66

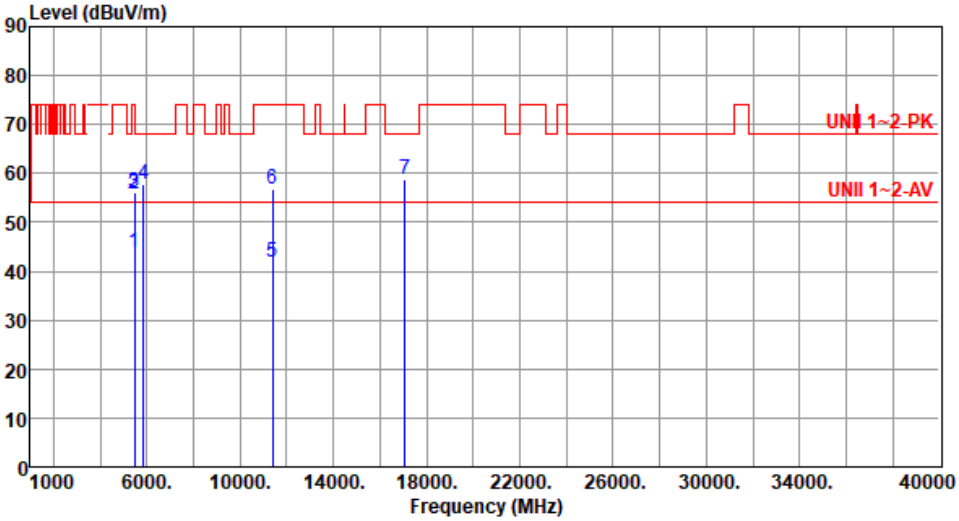


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	47.27	54.00	-6.73	46.69	0.58	Average	182	105
2	5460.00	59.82	74.00	-14.18	59.24	0.58	Peak	182	105
3	5470.00	60.75	68.20	-7.45	60.16	0.59	Peak	182	105
4	5725.00	63.64	68.20	-4.56	62.71	0.93	Peak	182	105
5	11220.00	41.88	54.00	-12.12	33.27	8.61	Average	100	90
6	11220.00	57.27	74.00	-16.73	48.66	8.61	Peak	100	90
7	16830.00	59.15	68.20	-9.05	52.26	6.89	Peak	100	70

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

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

Test By :Paul Lin Temperature(℃):26 Humidity(%):66

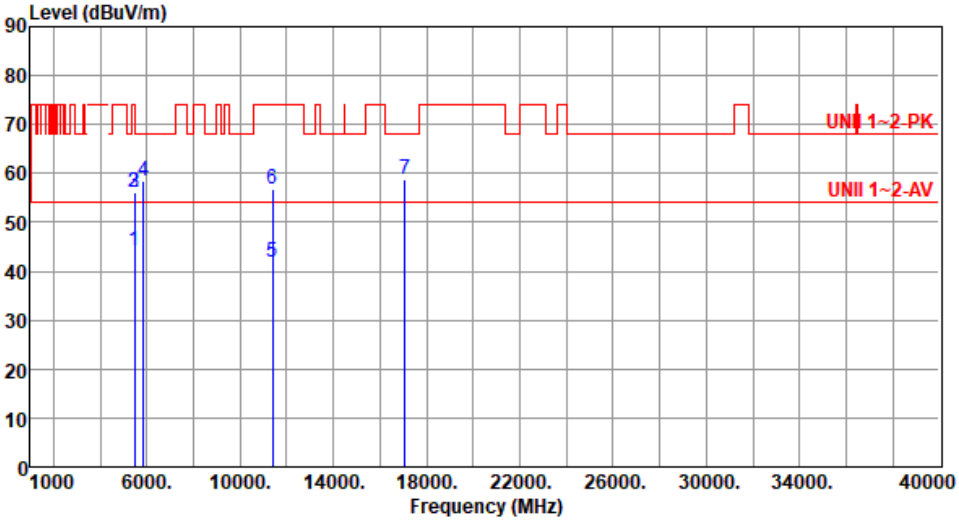


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	43.86	54.00	-10.14	43.28	0.58	Average	209	139
2	5460.00	55.74	74.00	-18.26	55.16	0.58	Peak	209	139
3	5470.00	56.28	68.20	-11.92	55.69	0.59	Peak	209	139
4	5850.00	57.65	68.20	-10.55	56.41	1.24	Peak	209	139
5	11380.00	41.84	54.00	-12.16	33.29	8.55	Average	100	25
6	11380.00	56.94	74.00	-17.06	48.39	8.55	Peak	100	25
7	17070.00	58.82	68.20	-9.38	52.31	6.51	Peak	100	80

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

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

Test By :Paul Lin Temperature(℃):26 Humidity(%):66

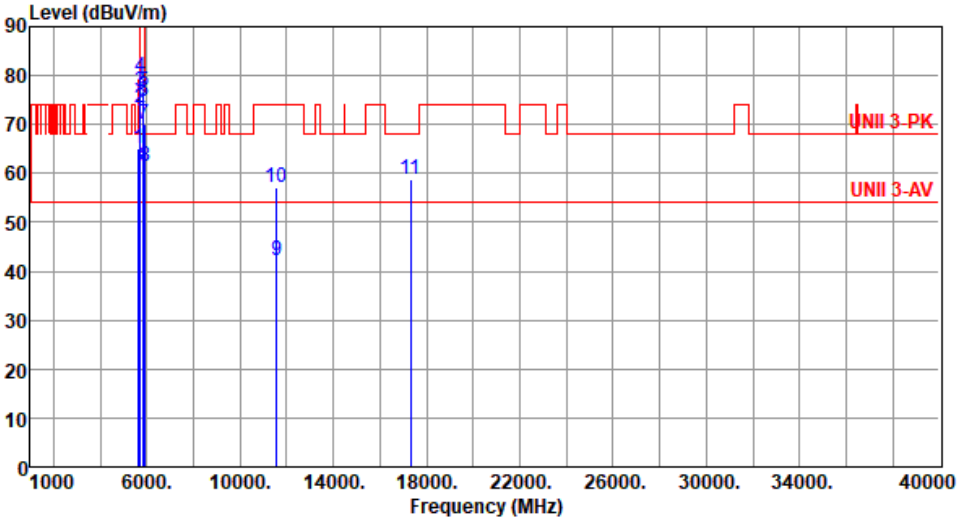


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	44.13	54.00	-9.87	43.55	0.58	Average	185	104
2	5460.00	55.96	74.00	-18.04	55.38	0.58	Peak	185	104
3	5470.00	56.17	68.20	-12.03	55.58	0.59	Peak	185	104
4	5850.00	58.45	68.20	-9.75	57.21	1.24	Peak	185	104
5	11380.00	41.92	54.00	-12.08	33.37	8.55	Average	100	80
6	11380.00	56.92	74.00	-17.08	48.37	8.55	Peak	100	80
7	17070.00	58.80	68.20	-9.40	52.29	6.51	Peak	100	50

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

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

Test By :Paul Lin Temperature(℃):26 Humidity(%):66

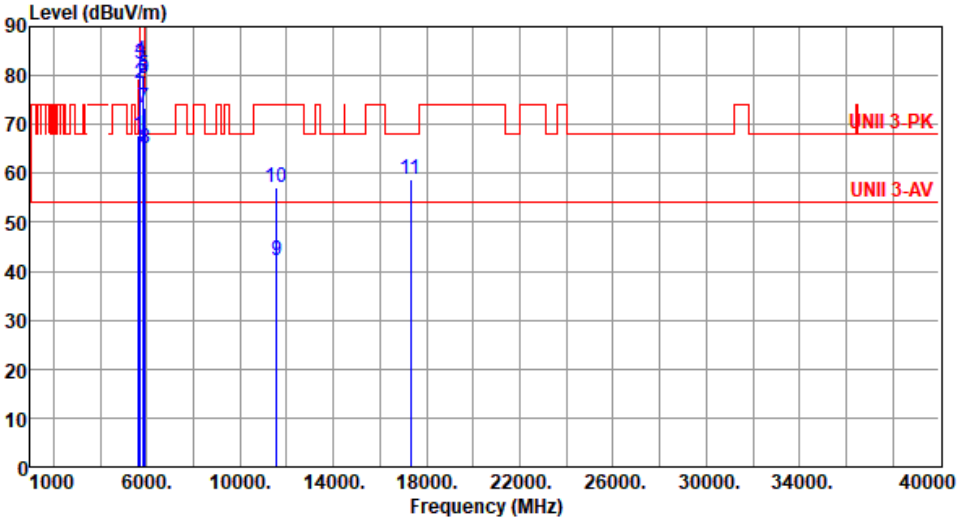


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5650.00	65.18	68.20	-3.02	64.64	0.54	Peak	152	129
2	5700.00	73.27	105.20	-31.93	72.41	0.86	Peak	152	129
3	5720.00	76.61	110.80	-34.19	75.70	0.91	Peak	152	129
4	5725.00	79.84	122.20	-42.36	78.91	0.93	Peak	152	129
5	5850.00	76.58	122.20	-45.62	75.34	1.24	Peak	152	129
6	5855.00	74.70	110.80	-36.10	73.44	1.26	Peak	152	129
7	5875.00	70.19	105.20	-35.01	68.83	1.36	Peak	152	129
8	5925.00	61.35	68.20	-6.85	59.86	1.49	Peak	152	129
9	11550.00	42.07	54.00	-11.93	33.44	8.63	Average	100	40
10	11550.00	56.99	74.00	-17.01	48.36	8.63	Peak	100	40
11	17325.00	58.66	68.20	-9.54	52.23	6.43	Peak	100	90

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

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

Test By :Paul Lin Temperature(℃):26 Humidity(%):66



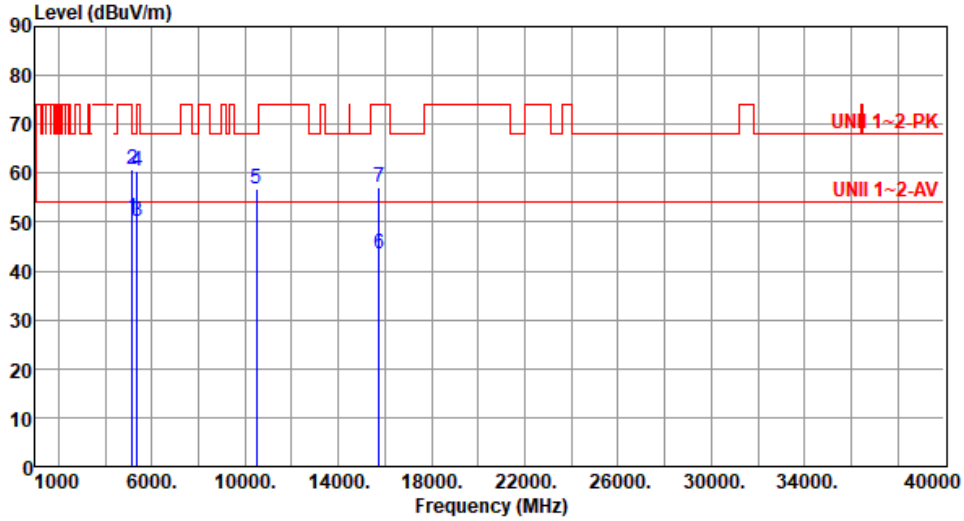
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5650.00	67.89	68.20	-0.31	67.35	0.54	Peak	217	130
2	5700.00	78.48	105.20	-26.72	77.62	0.86	Peak	217	130
3	5720.00	82.35	110.80	-28.45	81.44	0.91	Peak	217	130
4	5725.00	83.04	122.20	-39.16	82.11	0.93	Peak	217	130
5	5850.00	79.94	122.20	-42.26	78.70	1.24	Peak	217	130
6	5855.00	79.48	110.80	-31.32	78.22	1.26	Peak	217	130
7	5875.00	73.51	105.20	-31.69	72.15	1.36	Peak	217	130
8	5925.00	65.20	68.20	-3.00	63.71	1.49	Peak	217	130
9	11550.00	42.09	54.00	-11.91	33.46	8.63	Average	100	80
10	11550.00	57.18	74.00	-16.82	48.55	8.63	Peak	100	80
11	17325.00	58.89	68.20	-9.31	52.46	6.43	Peak	100	70

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

Unwanted Emissions (Above 1GHz) for ax HE160

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

Test By :Akun Chung Temperature(°C):26 Humidity(%):66

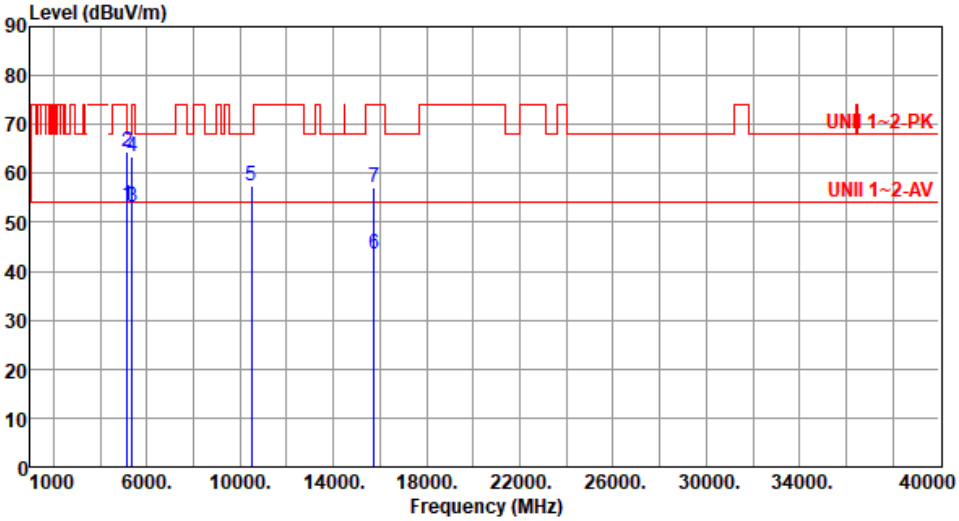


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	50.70	54.00	-3.30	49.88	0.82	Average	225	153
2	5150.00	60.93	74.00	-13.07	60.11	0.82	Peak	225	153
3	5350.00	50.23	54.00	-3.77	50.09	0.14	Average	225	153
4	5350.00	60.29	74.00	-13.71	60.15	0.14	Peak	225	153
5	10500.00	56.91	68.20	-11.29	48.21	8.70	Peak	100	30
6	15750.00	43.35	54.00	-10.65	37.66	5.69	Average	100	80
7	15750.00	57.03	74.00	-16.97	51.34	5.69	Peak	100	80

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

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

Test By :Akun Chung Temperature(℃):26 Humidity(%):66

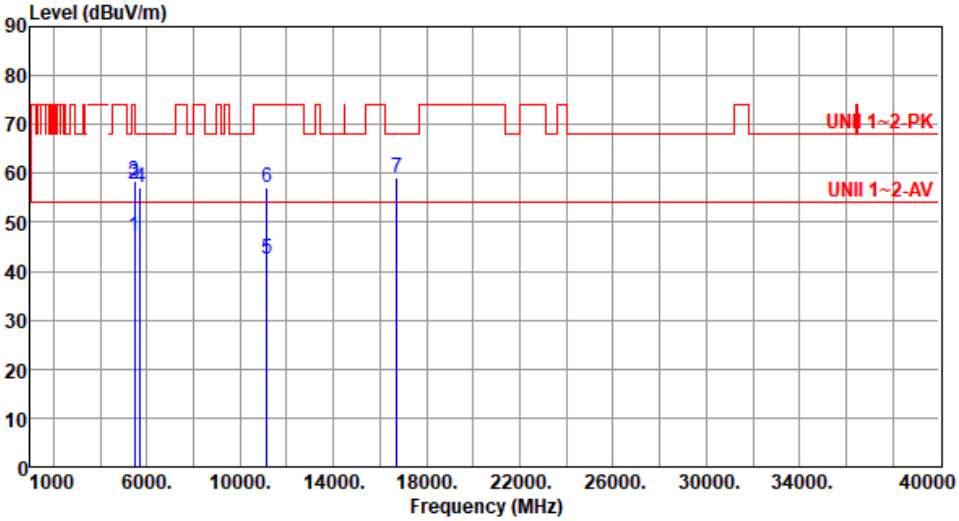


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	53.56	54.00	-0.44	52.74	0.82	Average	177	108
2	5150.00	64.42	74.00	-9.58	63.60	0.82	Peak	177	108
3	5350.00	53.29	54.00	-0.71	53.15	0.14	Average	177	108
4	5350.00	63.44	74.00	-10.56	63.30	0.14	Peak	177	108
5	10500.00	57.29	68.20	-10.91	48.59	8.70	Peak	100	60
6	15750.00	43.38	54.00	-10.62	37.69	5.69	Average	100	80
7	15750.00	57.28	74.00	-16.72	51.59	5.69	Peak	100	80

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

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

Test By :Paul Lin Temperature(℃):26 Humidity(%):66

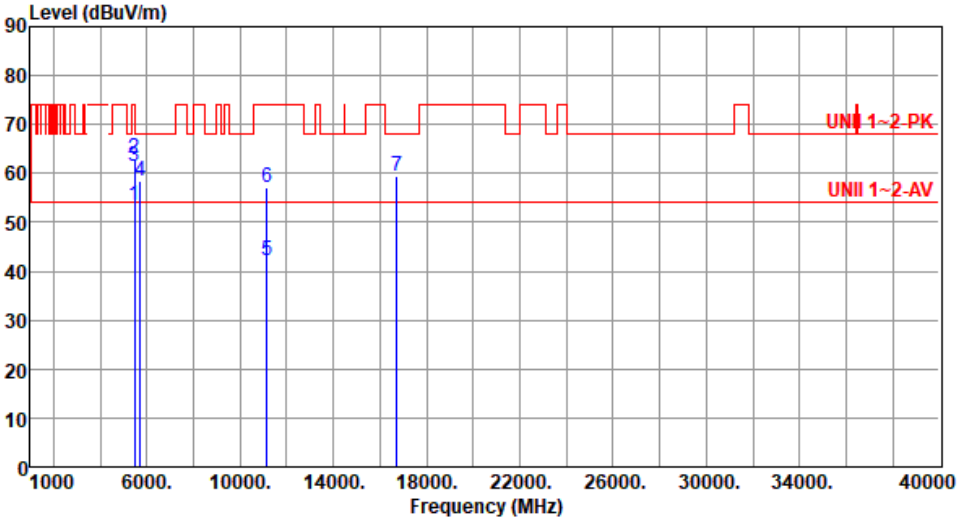


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	47.27	54.00	-6.73	46.69	0.58	Average	127	97
2	5460.00	57.81	74.00	-16.19	57.23	0.58	Peak	127	97
3	5470.00	58.40	68.20	-9.80	57.81	0.59	Peak	127	97
4	5725.00	56.97	68.20	-11.23	56.04	0.93	Peak	127	97
5	11140.00	42.37	54.00	-11.63	33.59	8.78	Average	100	80
6	11140.00	57.01	74.00	-16.99	48.23	8.78	Peak	100	80
7	16710.00	59.22	68.20	-8.98	52.15	7.07	Peak	100	30

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

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

Test By :Paul Lin Temperature(℃):26 Humidity(%):66



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	53.60	54.00	-0.40	53.02	0.58	Average	162	96
2	5460.00	63.15	74.00	-10.85	62.57	0.58	Peak	162	96
3	5470.00	61.48	68.20	-6.72	60.89	0.59	Peak	162	96
4	5725.00	58.38	68.20	-9.82	57.45	0.93	Peak	162	96
5	11140.00	42.17	54.00	-11.83	33.39	8.78	Average	100	40
6	11140.00	57.24	74.00	-16.76	48.46	8.78	Peak	100	40
7	16710.00	59.35	68.20	-8.85	52.28	7.07	Peak	100	20

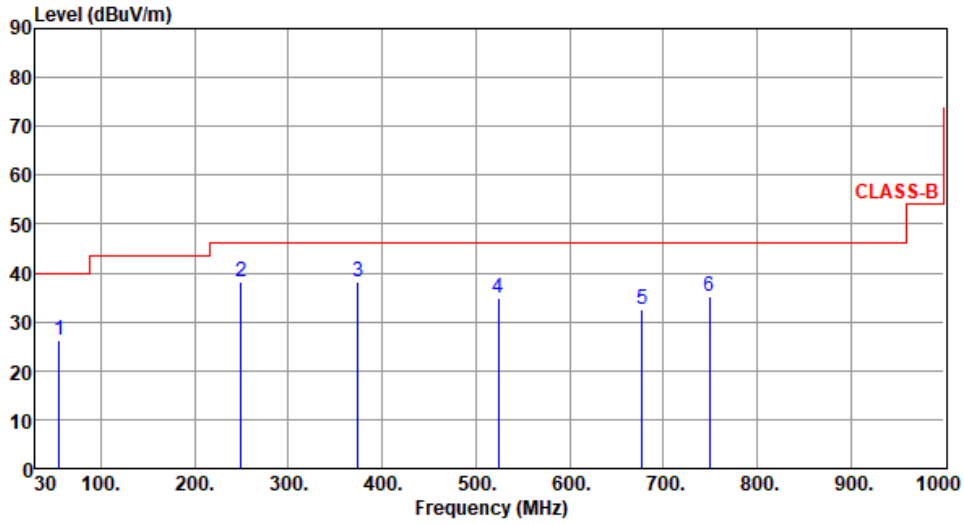
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Beamforming mode

Unwanted Emissions (Below 1GHz)

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

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

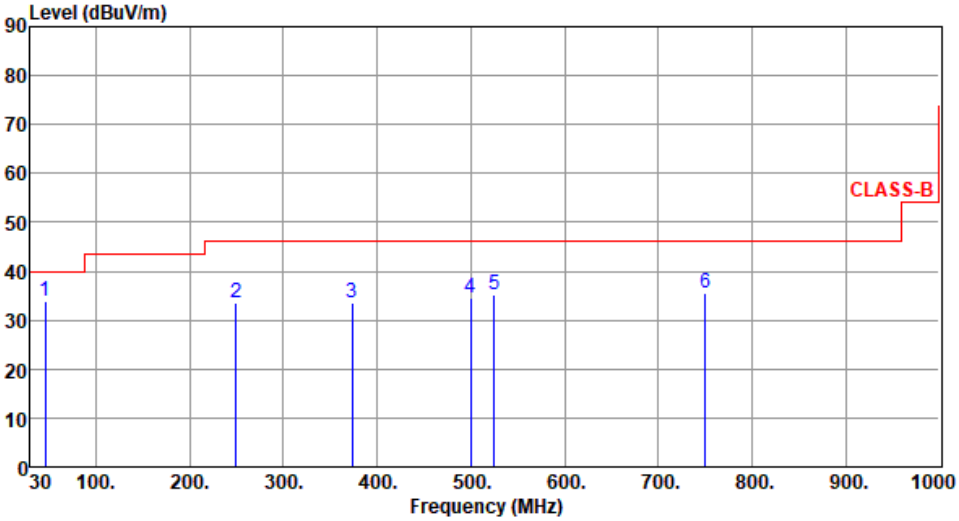


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	55.46	26.13	40.00	-13.87	34.80	-8.67	Peak	---	---
2	249.46	38.18	46.00	-7.82	47.81	-9.63	Peak	---	---
3	374.66	38.29	46.00	-7.71	44.11	-5.82	Peak	---	---
4	524.15	35.01	46.00	-10.99	36.93	-1.92	Peak	---	---
5	677.75	32.69	46.00	-13.31	31.48	1.21	Peak	---	---
6	749.52	35.09	46.00	-10.91	31.86	3.23	Peak	---	---

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

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

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

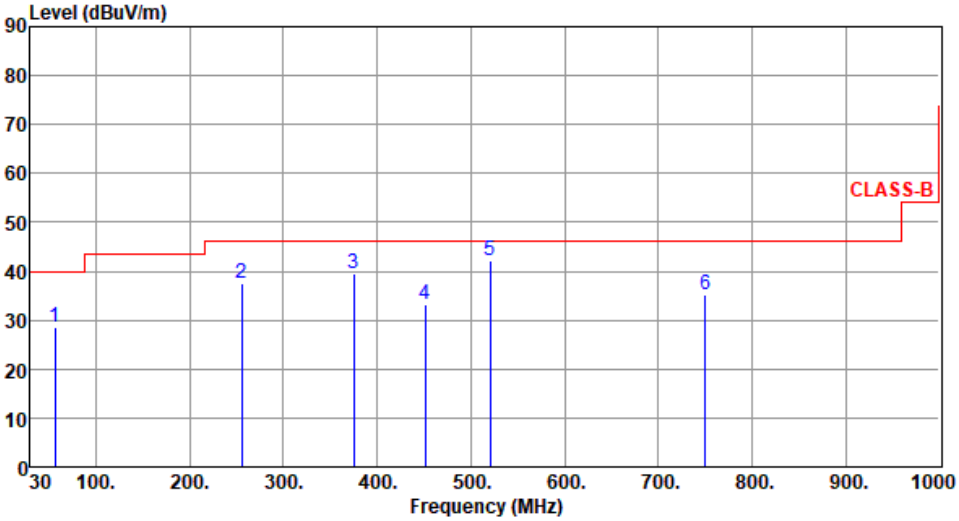


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	46.19	33.79	40.00	-6.21	42.23	-8.44	Peak	---	---
2	249.41	33.45	46.00	-12.55	43.08	-9.63	Peak	---	---
3	373.38	33.49	46.00	-12.51	39.37	-5.88	Peak	---	---
4	499.75	34.61	46.00	-11.39	37.09	-2.48	Peak	---	---
5	525.03	35.22	46.00	-10.78	37.16	-1.94	Peak	---	---
6	750.17	35.44	46.00	-10.56	32.20	3.24	Peak	---	---

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

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

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

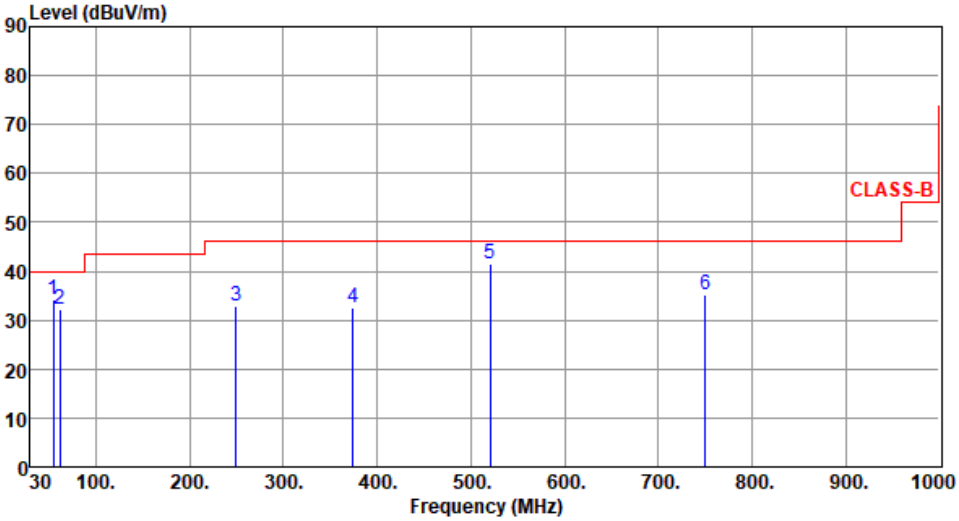


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	56.29	28.41	40.00	-11.59	37.06	-8.65	Peak	---	---
2	255.31	37.49	46.00	-8.51	46.97	-9.48	Peak	---	---
3	375.18	39.67	46.00	-6.33	45.46	-5.79	Peak	---	---
4	451.13	33.17	46.00	-12.83	36.53	-3.36	Peak	---	---
5	520.34	42.14	46.00	-3.86	44.01	-1.87	Peak	---	---
6	750.31	35.26	46.00	-10.74	32.01	3.25	Peak	---	---

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

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

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



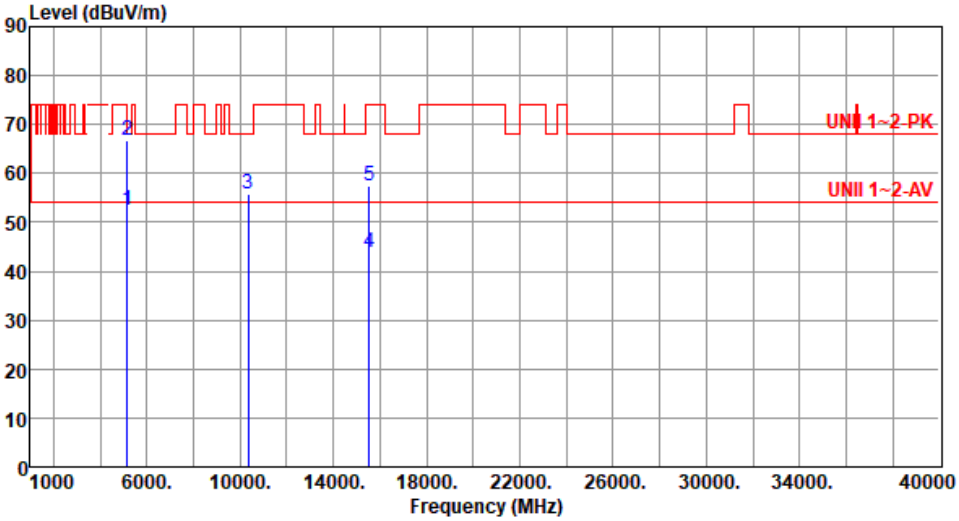
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	54.25	34.17	40.00	-5.83	42.66	-8.49	Peak	---	---
2	61.19	32.13	40.00	-7.87	41.61	-9.48	Peak	---	---
3	249.49	32.73	46.00	-13.27	42.36	-9.63	Peak	---	---
4	373.97	32.62	46.00	-13.38	38.48	-5.86	Peak	---	---
5	520.78	41.39	46.00	-4.61	43.27	-1.88	Peak	---	---
6	749.95	35.36	46.00	-10.64	32.13	3.23	Peak	---	---

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

Unwanted Emissions (Above 1GHz) for ax HE20

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

Test By :Paul Lin Temperature(℃):24 Humidity(%):66

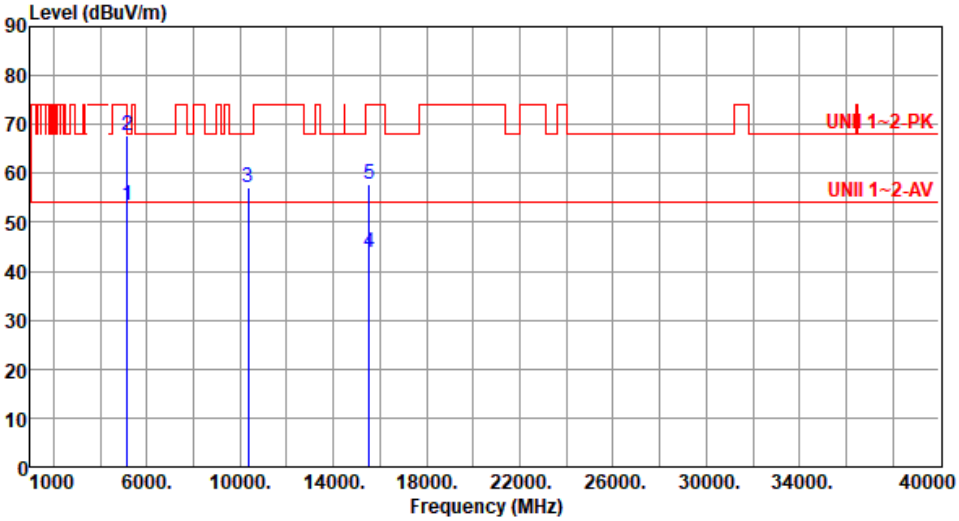


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	52.31	54.00	-1.69	51.49	0.82	Average	223	108
2	5150.00	66.79	74.00	-7.21	65.97	0.82	Peak	223	108
3	10360.00	55.74	68.20	-12.46	47.25	8.49	Peak	100	125
4	15540.00	43.79	54.00	-10.21	37.81	5.98	Average	100	168
5	15540.00	57.59	74.00	-16.41	51.61	5.98	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).

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

Test By :Paul Lin Temperature(℃):24 Humidity(%):66

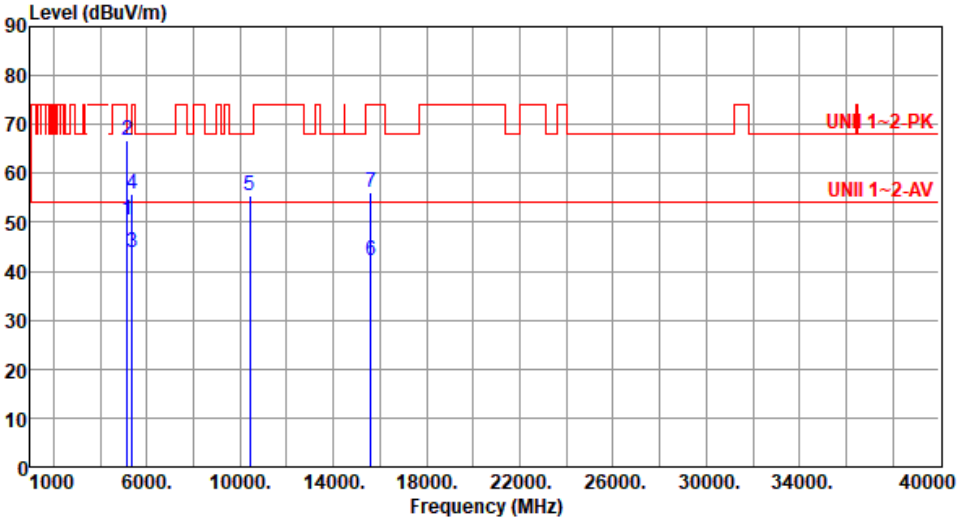


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	53.54	54.00	-0.46	52.72	0.82	Average	155	117
2	5150.00	67.60	74.00	-6.40	66.78	0.82	Peak	155	117
3	10360.00	57.04	68.20	-11.16	48.55	8.49	Peak	100	206
4	15540.00	43.90	54.00	-10.10	37.92	5.98	Average	100	238
5	15540.00	57.72	74.00	-16.28	51.74	5.98	Peak	100	238

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

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

Test By :Paul Lin Temperature(℃):24 Humidity(%):66

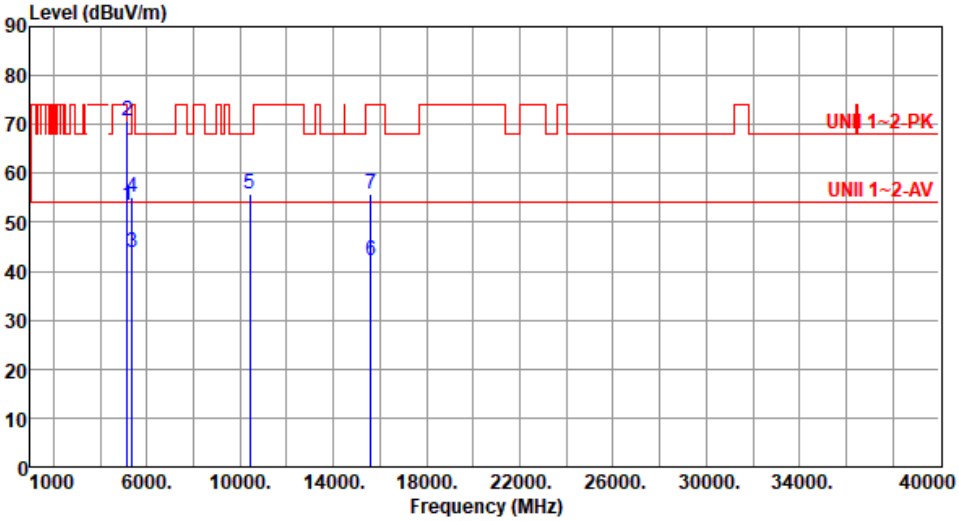


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	50.53	54.00	-3.47	49.71	0.82	Average	226	221
2	5150.00	66.64	74.00	-7.36	65.82	0.82	Peak	226	221
3	5350.00	43.90	54.00	-10.10	43.76	0.14	Average	226	221
4	5350.00	55.65	74.00	-18.35	55.51	0.14	Peak	226	221
5	10400.00	55.61	68.20	-12.59	46.97	8.64	Peak	100	76
6	15600.00	42.23	54.00	-11.77	36.48	5.75	Average	100	194
7	15600.00	56.05	74.00	-17.95	50.30	5.75	Peak	100	194

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

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

Test By :Paul Lin Temperature(℃):24 Humidity(%):66

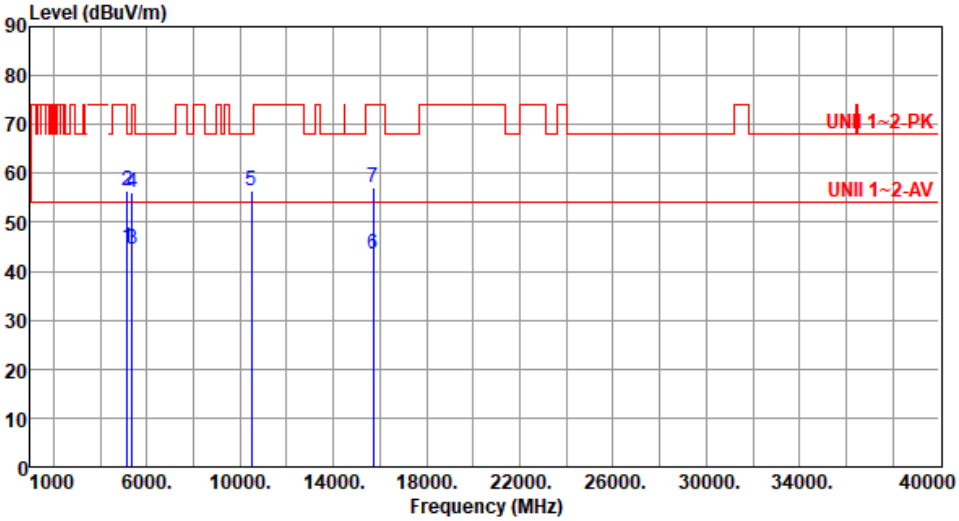


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	53.57	54.00	-0.43	52.75	0.82	Average	169	95
2	5150.00	70.70	74.00	-3.30	69.88	0.82	Peak	169	95
3	5350.00	43.88	54.00	-10.12	43.74	0.14	Average	169	95
4	5350.00	55.29	74.00	-18.71	55.15	0.14	Peak	169	95
5	10400.00	55.67	68.20	-12.53	47.03	8.64	Peak	100	130
6	15600.00	42.05	54.00	-11.95	36.30	5.75	Average	100	188
7	15600.00	55.90	74.00	-18.10	50.15	5.75	Peak	100	188

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

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

Test By :Paul Lin Temperature(℃):24 Humidity(%):66

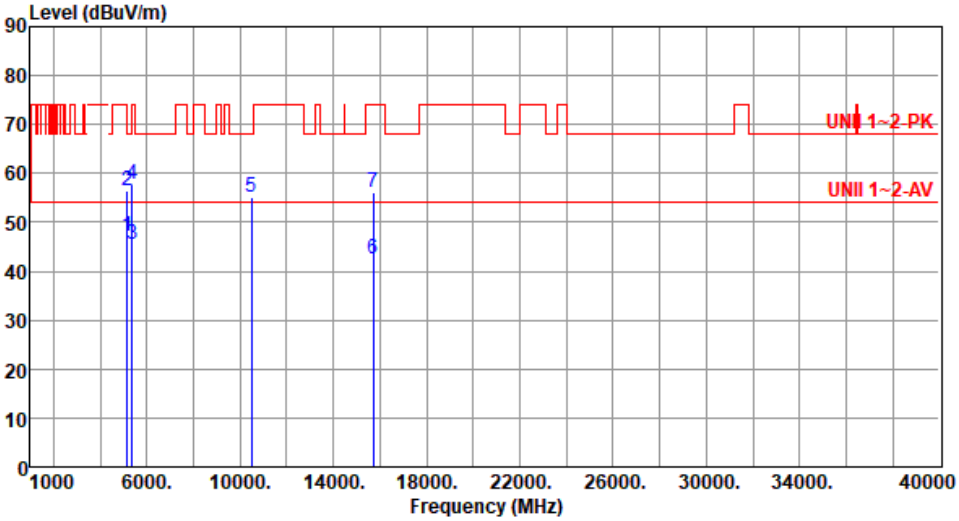


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	44.95	54.00	-9.05	44.13	0.82	Average	229	230
2	5150.00	56.57	74.00	-17.43	55.75	0.82	Peak	229	230
3	5350.00	44.53	54.00	-9.47	44.39	0.14	Average	229	230
4	5350.00	56.27	74.00	-17.73	56.13	0.14	Peak	229	230
5	10480.00	56.30	68.20	-11.90	47.61	8.69	Peak	100	115
6	15720.00	43.60	54.00	-10.40	37.88	5.72	Average	100	94
7	15720.00	57.00	74.00	-17.00	51.28	5.72	Peak	100	94

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

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

Test By :Paul Lin Temperature(℃):24 Humidity(%):66

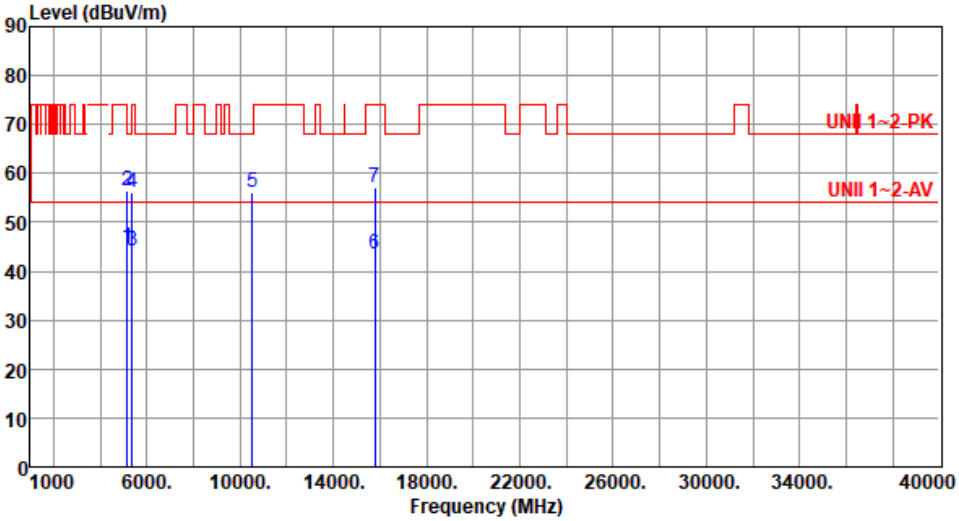


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	47.27	54.00	-6.73	46.45	0.82	Average	175	101
2	5150.00	56.53	74.00	-17.47	55.71	0.82	Peak	175	101
3	5350.00	45.65	54.00	-8.35	45.51	0.14	Average	175	101
4	5350.00	57.63	74.00	-16.37	57.49	0.14	Peak	175	101
5	10480.00	55.03	68.20	-13.17	46.34	8.69	Peak	100	94
6	15720.00	42.63	54.00	-11.37	36.91	5.72	Average	100	174
7	15720.00	56.21	74.00	-17.79	50.49	5.72	Peak	100	174

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

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

Test By :Paul Lin Temperature(℃):24 Humidity(%):66

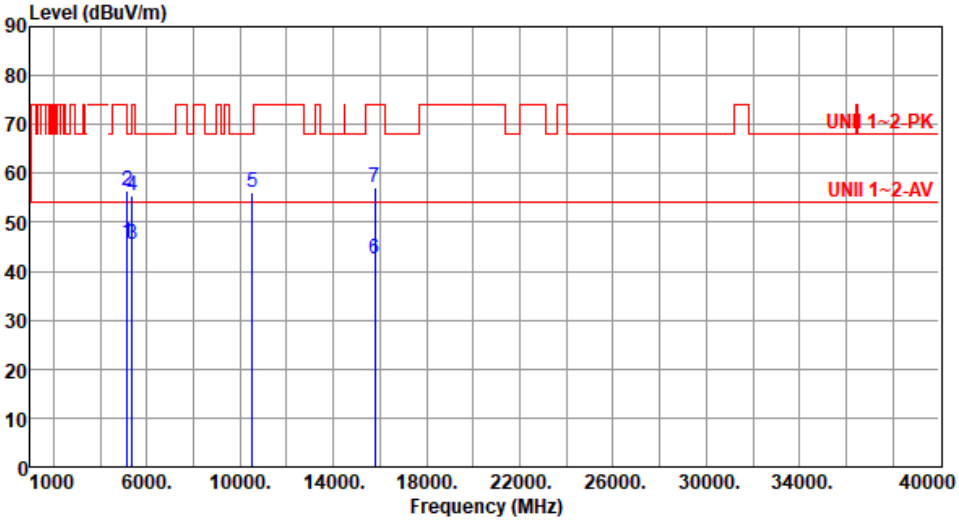


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	44.77	54.00	-9.23	43.95	0.82	Average	231	218
2	5150.00	56.55	74.00	-17.45	55.73	0.82	Peak	231	218
3	5350.00	44.32	54.00	-9.68	44.18	0.14	Average	231	218
4	5350.00	56.05	74.00	-17.95	55.91	0.14	Peak	231	218
5	10520.00	56.06	68.20	-12.14	47.34	8.72	Peak	100	185
6	15780.00	43.58	54.00	-10.42	37.91	5.67	Average	100	279
7	15780.00	57.00	74.00	-17.00	51.33	5.67	Peak	100	279

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

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

Test By :Paul Lin Temperature(℃):24 Humidity(%):66

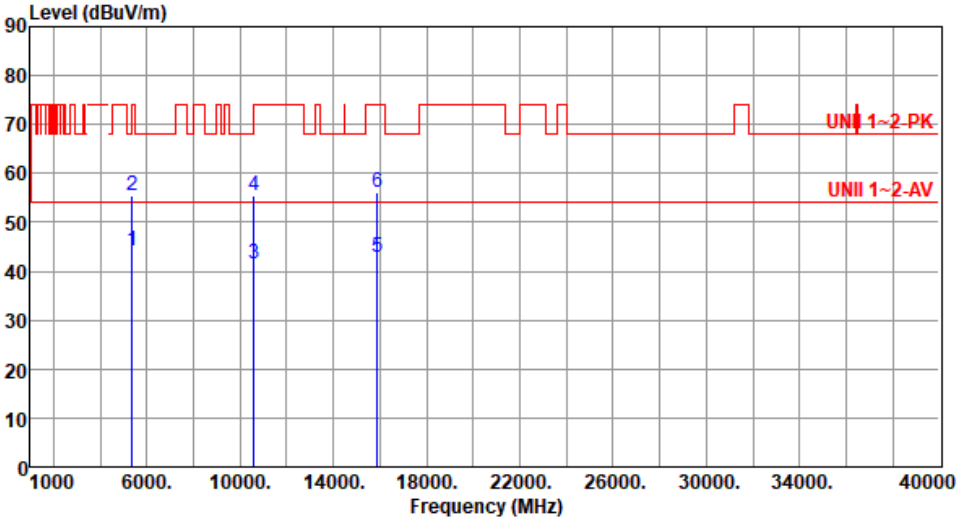


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	45.99	54.00	-8.01	45.17	0.82	Average	182	92
2	5150.00	56.58	74.00	-17.42	55.76	0.82	Peak	182	92
3	5350.00	45.62	54.00	-8.38	45.48	0.14	Average	182	92
4	5350.00	55.52	74.00	-18.48	55.38	0.14	Peak	182	92
5	10520.00	56.28	68.20	-11.92	47.56	8.72	Peak	100	196
6	15780.00	42.46	54.00	-11.54	36.79	5.67	Average	100	149
7	15780.00	57.18	74.00	-16.82	51.51	5.67	Peak	100	149

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

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

Test By :Paul Lin Temperature(℃):24 Humidity(%):66

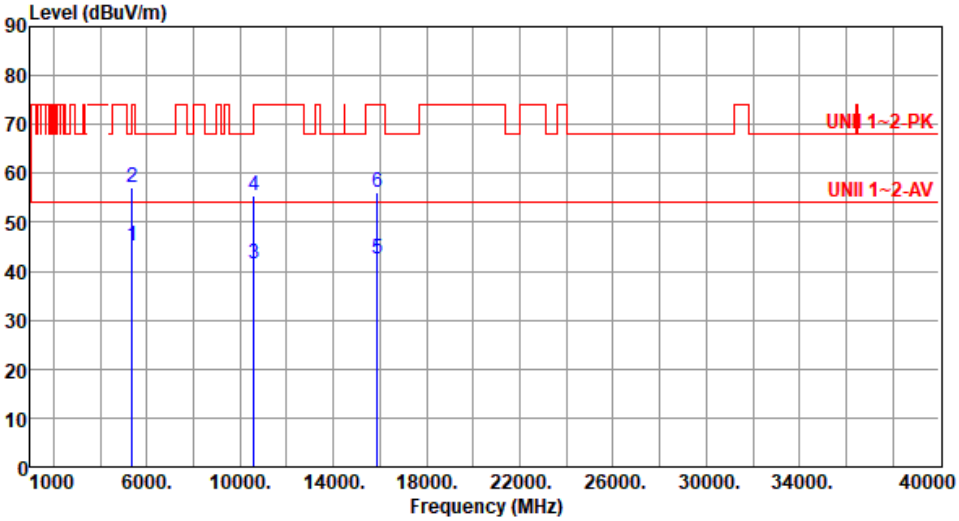


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5350.00	44.33	54.00	-9.67	44.19	0.14	Average	136	120
2	5350.00	55.48	74.00	-18.52	55.34	0.14	Peak	136	120
3	10600.00	41.61	54.00	-12.39	32.81	8.80	Average	100	67
4	10600.00	55.53	74.00	-18.47	46.73	8.80	Peak	100	67
5	15900.00	42.71	54.00	-11.29	37.07	5.64	Average	100	196
6	15900.00	56.14	74.00	-17.86	50.50	5.64	Peak	100	196

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

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

Test By :Paul Lin Temperature(℃):24 Humidity(%):66

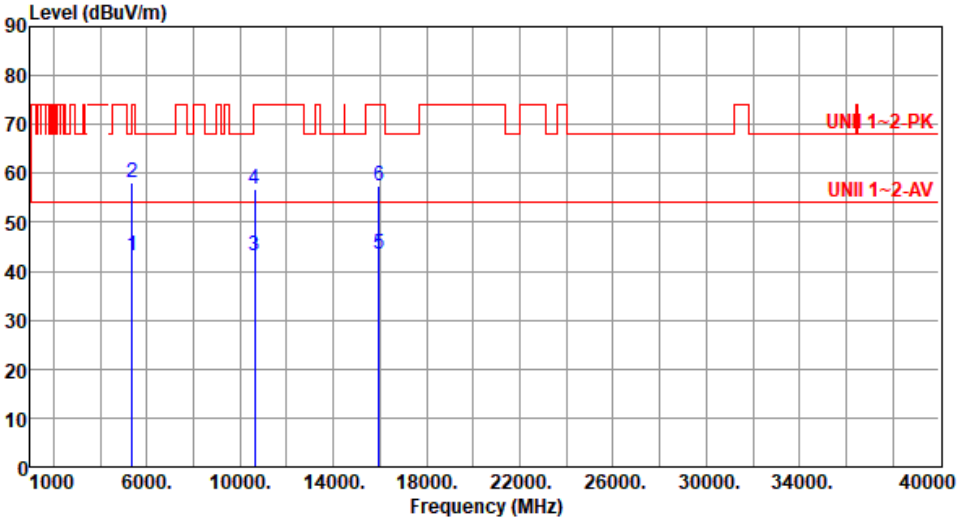


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5350.00	45.10	54.00	-8.90	44.96	0.14	Average	231	103
2	5350.00	57.05	74.00	-16.95	56.91	0.14	Peak	231	103
3	10600.00	41.55	54.00	-12.45	32.75	8.80	Average	100	168
4	10600.00	55.38	74.00	-18.62	46.58	8.80	Peak	100	168
5	15900.00	42.46	54.00	-11.54	36.82	5.64	Average	100	127
6	15900.00	56.09	74.00	-17.91	50.45	5.64	Peak	100	127

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

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

Test By :Paul Lin Temperature(℃):24 Humidity(%):66

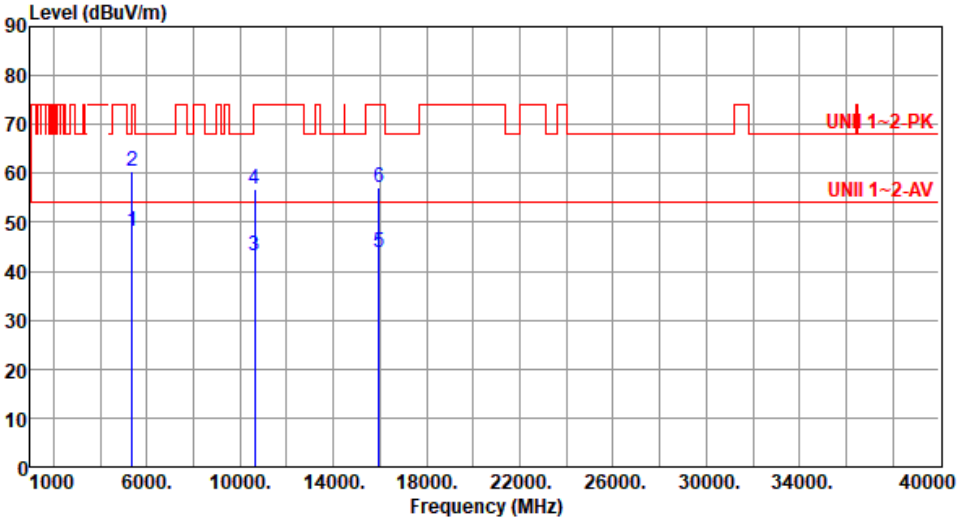


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5350.00	43.16	54.00	-10.84	43.02	0.14	Average	241	225
2	5350.00	58.01	74.00	-15.99	57.87	0.14	Peak	241	225
3	10640.00	43.13	54.00	-10.87	34.33	8.80	Average	100	134
4	10640.00	56.75	74.00	-17.25	47.95	8.80	Peak	100	134
5	15960.00	43.67	54.00	-10.33	38.02	5.65	Average	100	271
6	15960.00	57.53	74.00	-16.47	51.88	5.65	Peak	100	271

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

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

Test By :Paul Lin Temperature(℃):24 Humidity(%):66

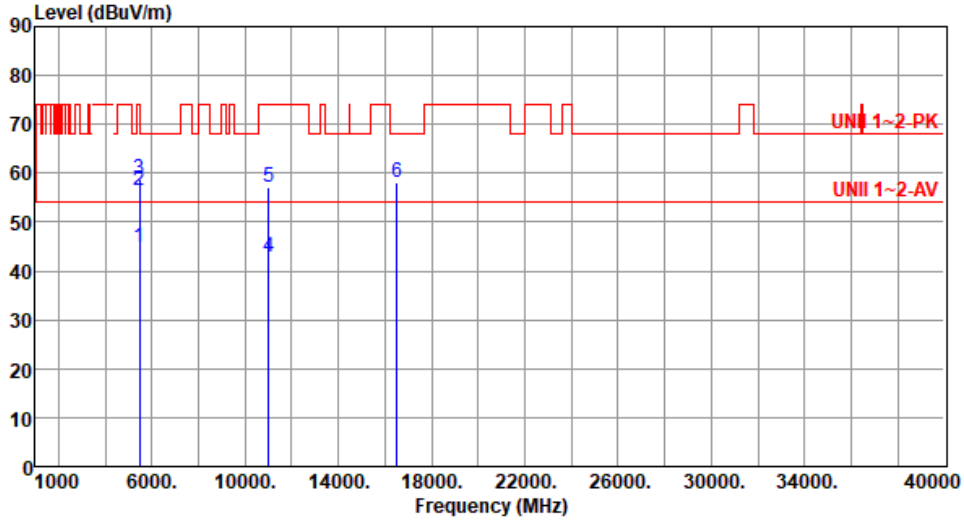


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5350.00	48.27	54.00	-5.73	48.13	0.14	Average	156	101
2	5350.00	60.57	74.00	-13.43	60.43	0.14	Peak	156	101
3	10640.00	43.05	54.00	-10.95	34.25	8.80	Average	100	112
4	10640.00	56.95	74.00	-17.05	48.15	8.80	Peak	100	112
5	15960.00	43.89	54.00	-10.11	38.24	5.65	Average	100	177
6	15960.00	57.11	74.00	-16.89	51.46	5.65	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	ax HE20	**Test Freq. (MHz)**	5500
Polarization	Horizontal		

Test By :Paul Lin Temperature(℃):24 Humidity(%):66

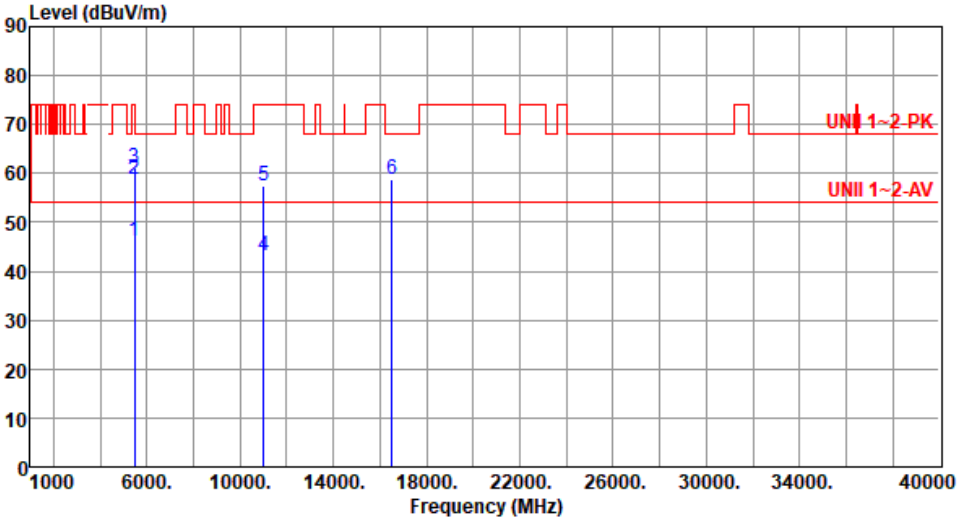


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	44.95	54.00	-9.05	44.37	0.58	Average	242	207
2	5460.00	56.35	74.00	-17.65	55.77	0.58	Peak	242	207
3	5470.00	58.72	68.20	-9.48	58.13	0.59	Peak	242	207
4	11000.00	42.93	54.00	-11.07	33.72	9.21	Average	100	144
5	11000.00	57.06	74.00	-16.94	47.85	9.21	Peak	100	144
6	16500.00	58.28	68.20	-9.92	51.29	6.99	Peak	100	184

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

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

Test By :Paul Lin Temperature(℃):24 Humidity(%):66

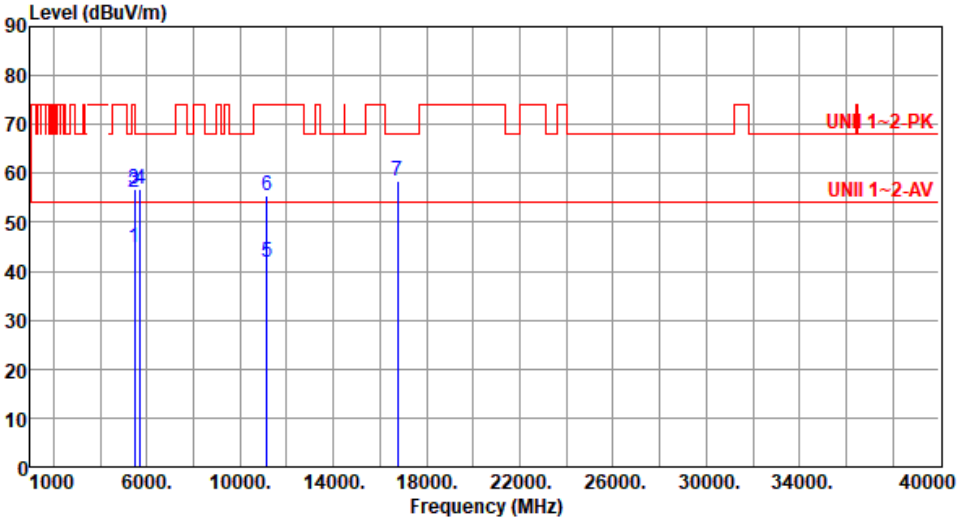


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	46.16	54.00	-7.84	45.58	0.58	Average	229	127
2	5460.00	58.64	74.00	-15.36	58.06	0.58	Peak	229	127
3	5470.00	61.26	68.20	-6.94	60.67	0.59	Peak	229	127
4	11000.00	43.16	54.00	-10.84	33.95	9.21	Average	100	118
5	11000.00	57.59	74.00	-16.41	48.38	9.21	Peak	100	118
6	16500.00	58.65	68.20	-9.55	51.66	6.99	Peak	100	206

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

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

Test By :Paul Lin Temperature(℃):24 Humidity(%):66

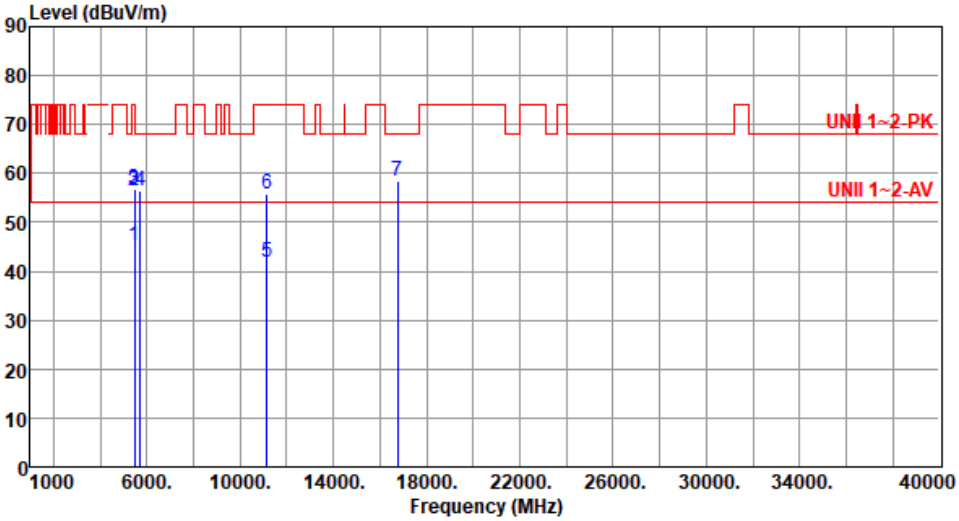


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	44.69	54.00	-9.31	44.11	0.58	Average	150	152
2	5460.00	56.13	74.00	-17.87	55.55	0.58	Peak	150	152
3	5470.00	56.84	68.20	-11.36	56.25	0.59	Peak	150	152
4	5725.00	56.84	68.20	-11.36	55.91	0.93	Peak	150	152
5	11160.00	41.88	54.00	-12.12	33.15	8.73	Average	100	185
6	11160.00	55.52	74.00	-18.48	46.79	8.73	Peak	100	185
7	16740.00	58.40	68.20	-9.80	51.37	7.03	Peak	100	229

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

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

Test By :Paul Lin Temperature(℃):24 Humidity(%):66

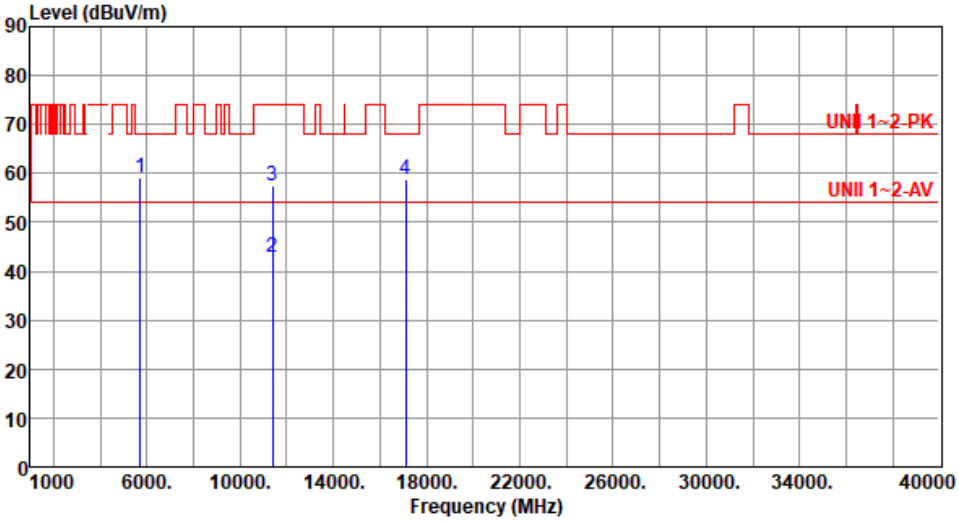


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	45.06	54.00	-8.94	44.48	0.58	Average	157	114
2	5460.00	56.42	74.00	-17.58	55.84	0.58	Peak	157	114
3	5470.00	56.75	68.20	-11.45	56.16	0.59	Peak	157	114
4	5725.00	56.29	68.20	-11.91	55.36	0.93	Peak	157	114
5	11160.00	41.81	54.00	-12.19	33.08	8.73	Average	100	166
6	11160.00	55.64	74.00	-18.36	46.91	8.73	Peak	100	166
7	16740.00	58.52	68.20	-9.68	51.49	7.03	Peak	100	142

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

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

Test By :Paul Lin Temperature(℃):24 Humidity(%):66

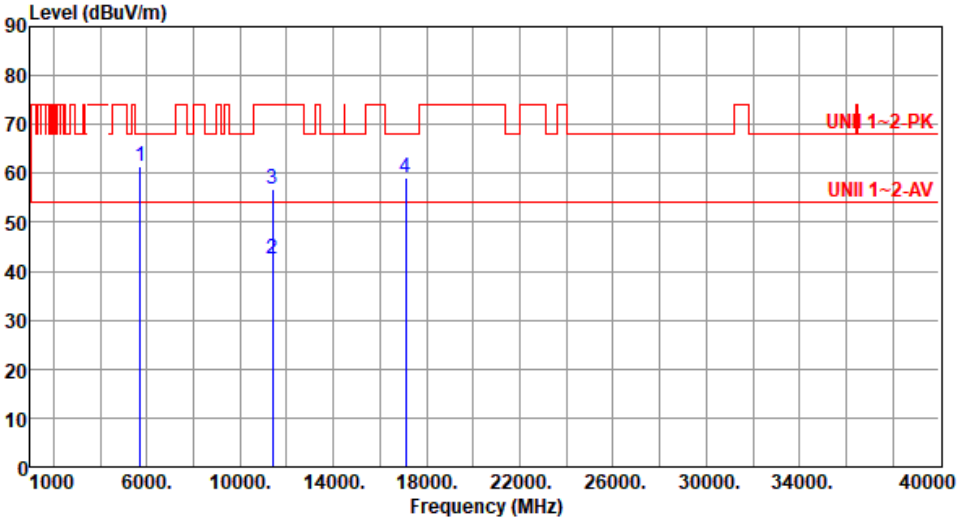


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5725.00	59.23	68.20	-8.97	58.30	0.93	Peak	229	217
2	11400.00	42.81	54.00	-11.19	34.25	8.56	Average	100	162
3	11400.00	57.42	74.00	-16.58	48.86	8.56	Peak	100	162
4	17100.00	58.87	68.20	-9.33	52.45	6.42	Peak	100	84

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

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

Test By :Paul Lin Temperature(℃):24 Humidity(%):66

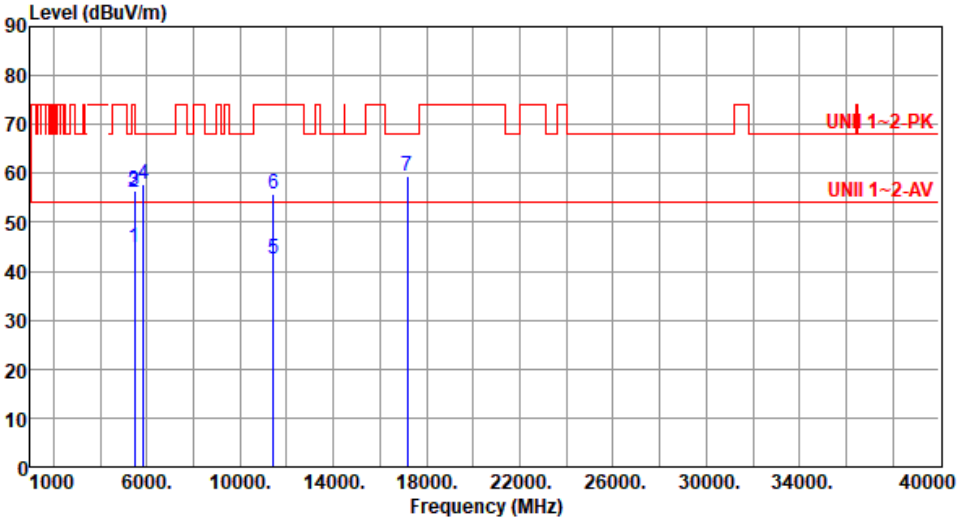


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5725.00	61.48	68.20	-6.72	60.55	0.93	Peak	207	133
2	11400.00	42.58	54.00	-11.42	34.02	8.56	Average	100	175
3	11400.00	56.74	74.00	-17.26	48.18	8.56	Peak	100	175
4	17100.00	59.11	68.20	-9.09	52.69	6.42	Peak	100	149

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

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

Test By :Paul Lin Temperature(℃):24 Humidity(%):66

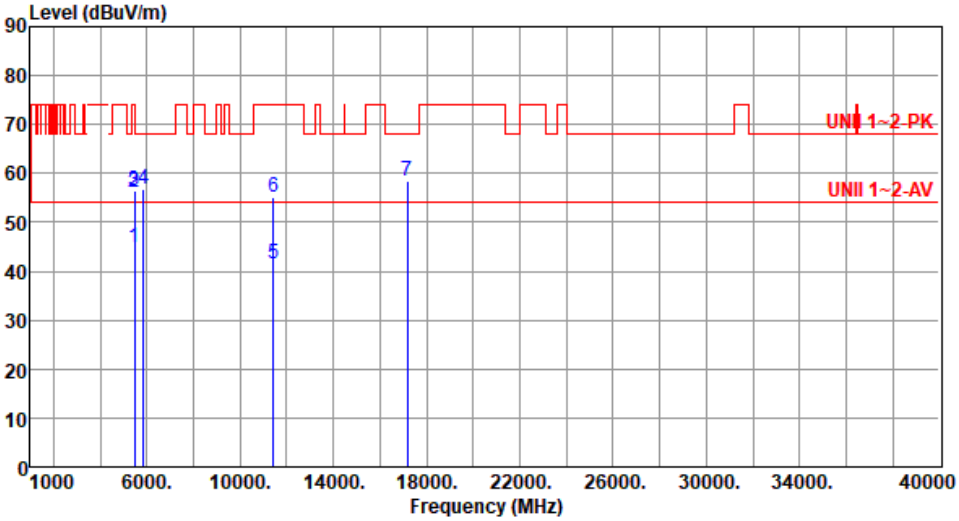


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	44.73	54.00	-9.27	44.15	0.58	Average	223	235
2	5460.00	56.06	74.00	-17.94	55.48	0.58	Peak	223	235
3	5470.00	56.39	68.20	-11.81	55.80	0.59	Peak	223	235
4	5850.00	57.63	68.20	-10.57	56.39	1.24	Peak	223	235
5	11440.00	42.48	54.00	-11.52	33.86	8.62	Average	100	171
6	11440.00	55.91	74.00	-18.09	47.29	8.62	Peak	100	171
7	17160.00	59.43	68.20	-8.77	53.14	6.29	Peak	100	228

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

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

Test By :Paul Lin Temperature(℃):24 Humidity(%):66

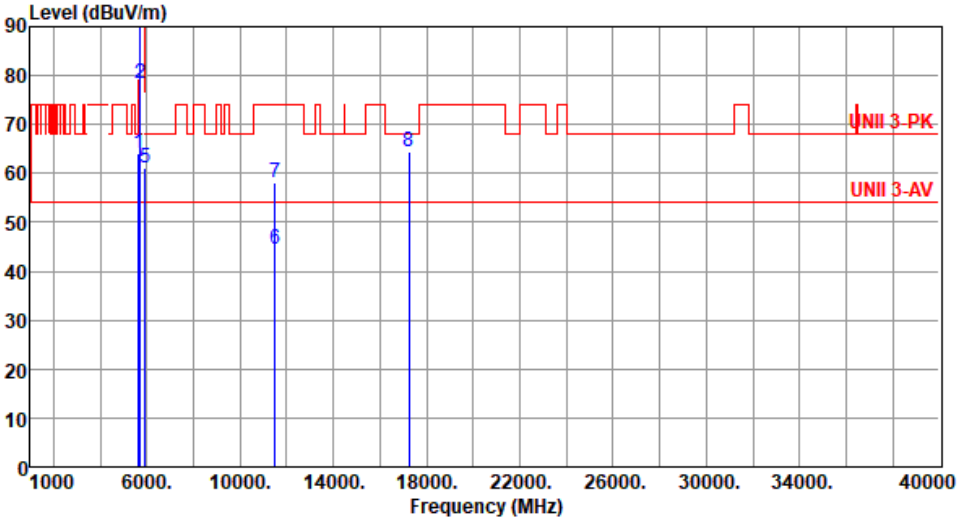


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5460.00	44.76	54.00	-9.24	44.18	0.58	Average	188	106
2	5460.00	56.13	74.00	-17.87	55.55	0.58	Peak	188	106
3	5470.00	56.39	68.20	-11.81	55.80	0.59	Peak	188	106
4	5850.00	56.87	68.20	-11.33	55.63	1.24	Peak	188	106
5	11440.00	41.56	54.00	-12.44	32.94	8.62	Average	100	182
6	11440.00	55.20	74.00	-18.80	46.58	8.62	Peak	100	182
7	17160.00	58.43	68.20	-9.77	52.14	6.29	Peak	100	141

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

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

Test By :Paul Lin Temperature(℃):24 Humidity(%):66

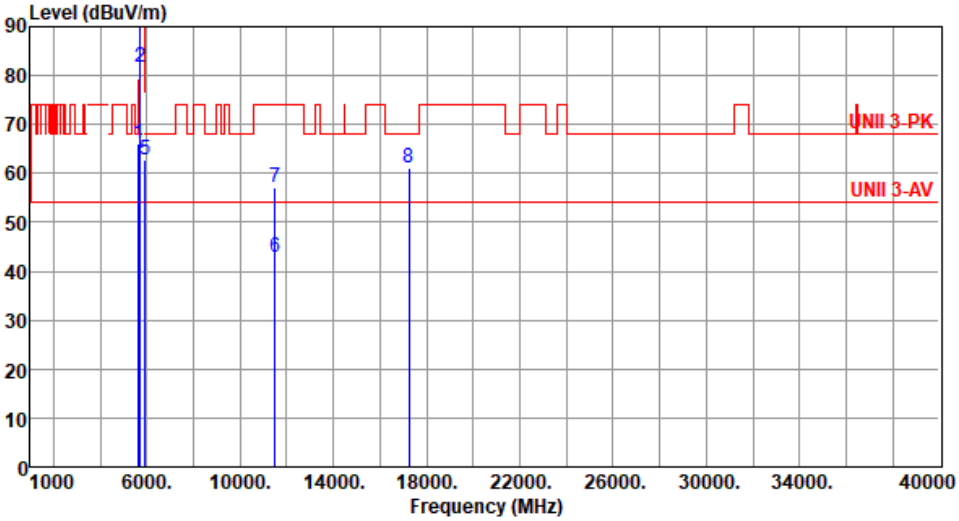


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5650.00	64.01	68.20	-4.19	63.47	0.54	Peak	151	119
2	5700.00	78.36	105.20	-26.84	77.50	0.86	Peak	151	119
3	5720.00	92.05	110.80	-18.75	91.14	0.91	Peak	151	119
4	5725.00	93.75	122.20	-28.45	92.82	0.93	Peak	151	119
5	5925.00	61.16	68.20	-7.04	59.67	1.49	Peak	151	119
6	11490.00	44.64	54.00	-9.36	35.93	8.71	Average	100	233
7	11490.00	58.28	74.00	-15.72	49.57	8.71	Peak	100	233
8	17235.00	64.33	68.20	-3.87	58.07	6.26	Peak	100	301

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

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

Test By :Paul Lin Temperature(℃):24 Humidity(%):66

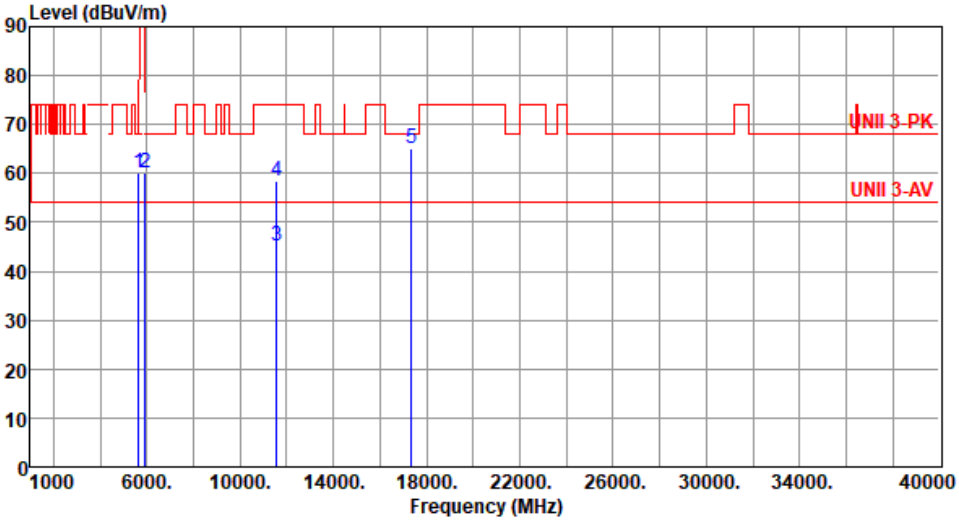


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5650.00	66.06	68.20	-2.14	65.52	0.54	Peak	134	78
2	5700.00	81.57	105.20	-23.63	80.71	0.86	Peak	134	78
3	5720.00	94.60	110.80	-16.20	93.69	0.91	Peak	134	78
4	5725.00	97.14	122.20	-25.06	96.21	0.93	Peak	134	78
5	5925.00	62.87	68.20	-5.33	61.38	1.49	Peak	134	78
6	11490.00	42.81	54.00	-11.19	34.10	8.71	Average	100	151
7	11490.00	57.13	74.00	-16.87	48.42	8.71	Peak	100	151
8	17235.00	60.96	68.20	-7.24	54.70	6.26	Peak	100	127

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

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

Test By :Paul Lin Temperature(℃):24 Humidity(%):66

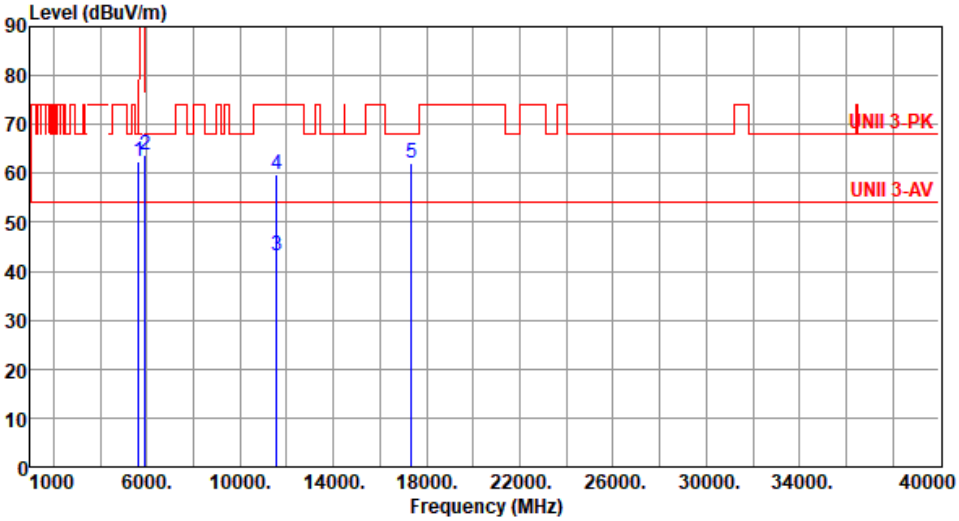


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5650.00	60.17	68.20	-8.03	59.63	0.54	Peak	139	102
2	5925.00	60.12	68.20	-8.08	58.63	1.49	Peak	139	102
3	11570.00	45.26	54.00	-8.74	36.67	8.59	Average	100	128
4	11570.00	58.56	74.00	-15.44	49.97	8.59	Peak	100	128
5	17355.00	65.02	68.20	-3.18	58.44	6.58	Peak	100	101

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

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

Test By :Paul Lin Temperature(℃):24 Humidity(%):66

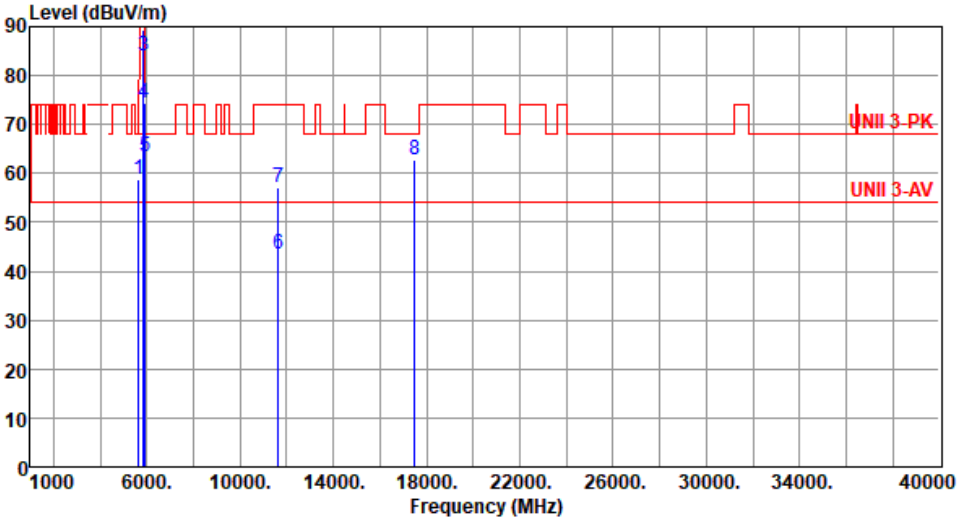


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5650.00	62.36	68.20	-5.84	61.82	0.54	Peak	161	109
2	5925.00	63.61	68.20	-4.59	62.12	1.49	Peak	161	109
3	11570.00	43.08	54.00	-10.92	34.49	8.59	Average	100	154
4	11570.00	59.70	74.00	-14.30	51.11	8.59	Peak	100	154
5	17355.00	62.07	68.20	-6.13	55.49	6.58	Peak	100	199

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

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

Test By :Paul Lin Temperature(℃):24 Humidity(%):66

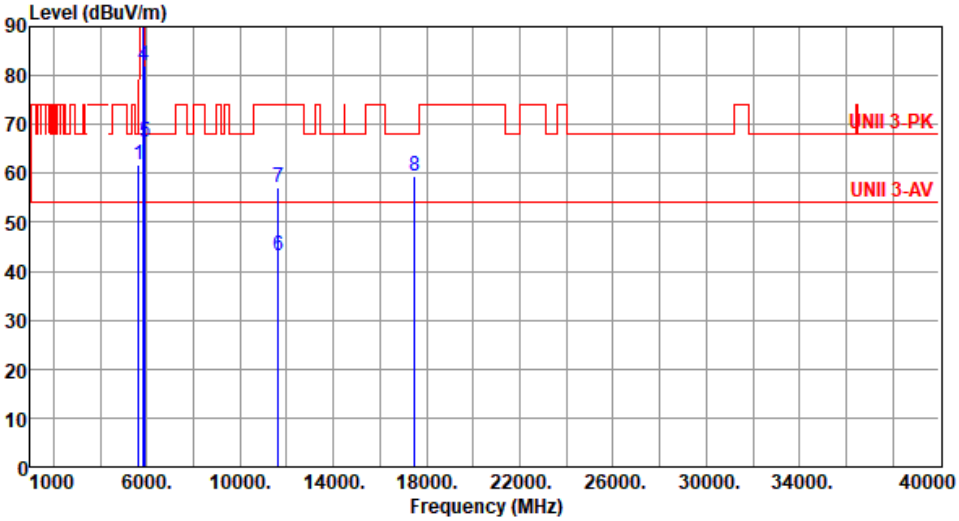


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5650.00	58.67	68.20	-9.53	58.13	0.54	Peak	131	163
2	5850.00	89.37	122.20	-32.83	88.13	1.24	Peak	131	163
3	5855.00	83.93	110.80	-26.87	82.67	1.26	Peak	131	163
4	5875.00	74.29	105.20	-30.91	72.93	1.36	Peak	131	163
5	5925.00	63.27	68.20	-4.93	61.78	1.49	Peak	131	163
6	11650.00	43.45	54.00	-10.55	35.22	8.23	Average	100	184
7	11650.00	57.00	74.00	-17.00	48.77	8.23	Peak	100	184
8	17475.00	62.74	68.20	-5.46	55.65	7.09	Peak	100	219

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

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

Test By :Paul Lin Temperature(℃):24 Humidity(%):66



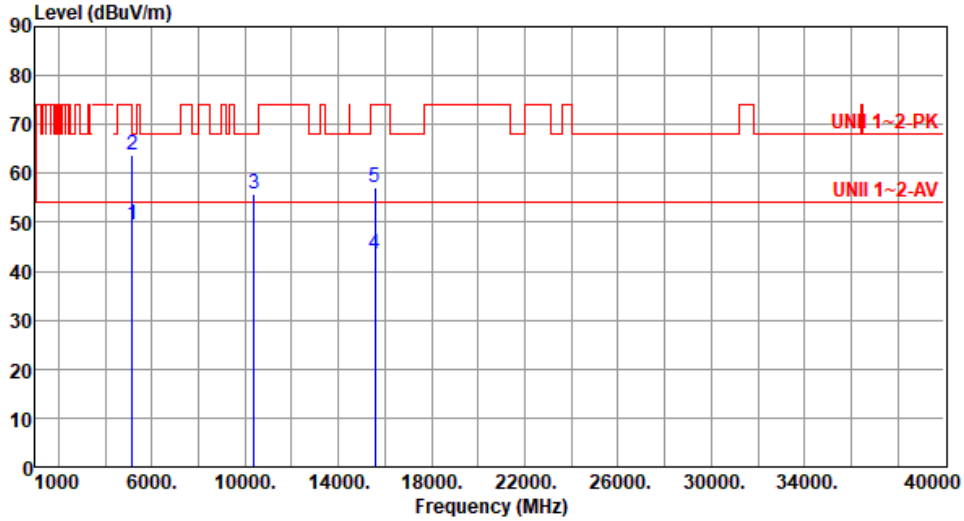
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5650.00	61.65	68.20	-6.55	61.11	0.54	Peak	170	101
2	5850.00	94.60	122.20	-27.60	93.36	1.24	Peak	170	101
3	5855.00	89.82	110.80	-20.98	88.56	1.26	Peak	170	101
4	5875.00	82.15	105.20	-23.05	80.79	1.36	Peak	170	101
5	5925.00	66.58	68.20	-1.62	65.09	1.49	Peak	170	101
6	11650.00	43.27	54.00	-10.73	35.04	8.23	Average	100	196
7	11650.00	57.04	74.00	-16.96	48.81	8.23	Peak	100	196
8	17475.00	59.47	68.20	-8.73	52.38	7.09	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).

Unwanted Emissions (Above 1GHz) for ax HE40

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

Test By :Paul Lin Temperature(℃):24 Humidity(%):66

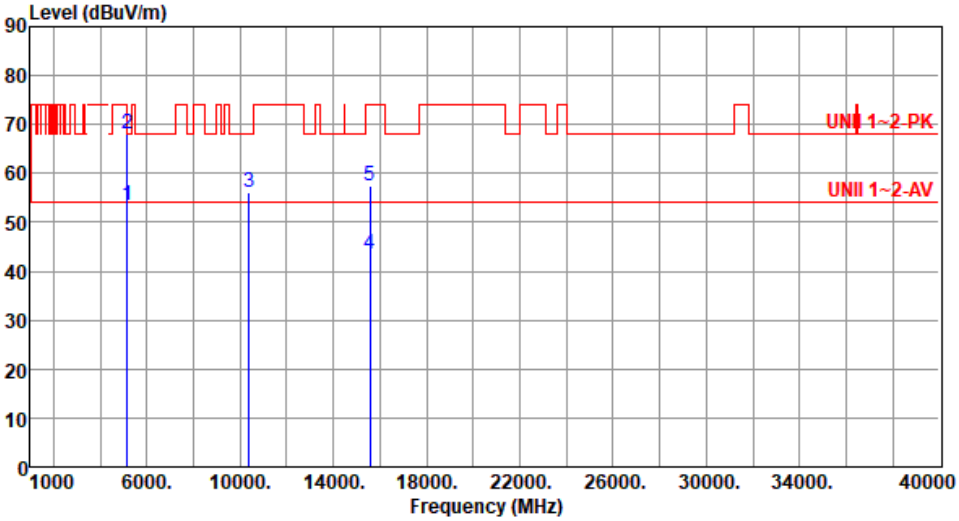


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	49.47	54.00	-4.53	48.65	0.82	Average	100	209
2	5150.00	63.78	74.00	-10.22	62.96	0.82	Peak	100	209
3	10380.00	55.71	68.20	-12.49	47.14	8.57	Peak	100	184
4	15570.00	43.42	54.00	-10.58	37.56	5.86	Average	100	50
5	15570.00	57.28	74.00	-16.72	51.42	5.86	Peak	100	50

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

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

Test By :Paul Lin Temperature(℃):24 Humidity(%):66



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	5150.00	53.58	54.00	-0.42	52.76	0.82	Average	171	95
2	5150.00	67.93	74.00	-6.07	67.11	0.82	Peak	171	95
3	10380.00	56.24	68.20	-11.96	47.67	8.57	Peak	100	205
4	15570.00	43.52	54.00	-10.48	37.66	5.86	Average	100	30
5	15570.00	57.42	74.00	-16.58	51.56	5.86	Peak	100	30

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