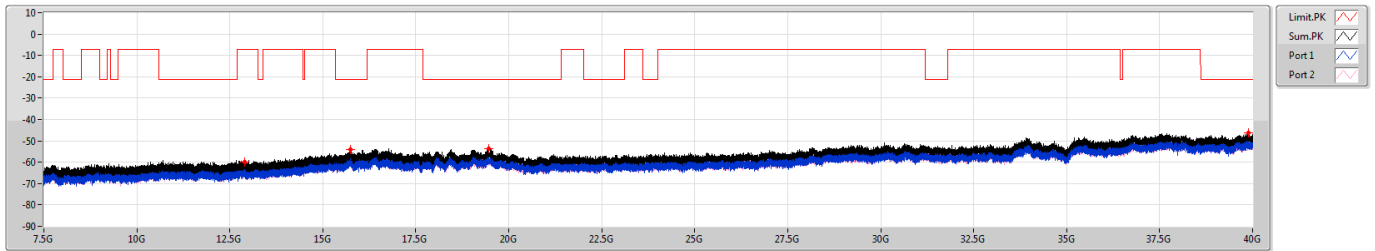




6.425-6.525GHz_802.11ax_HEW80_RU242_Index62_80MHz_Nss1,(MCS0)_2TX

CSE [PK]

6465MHz

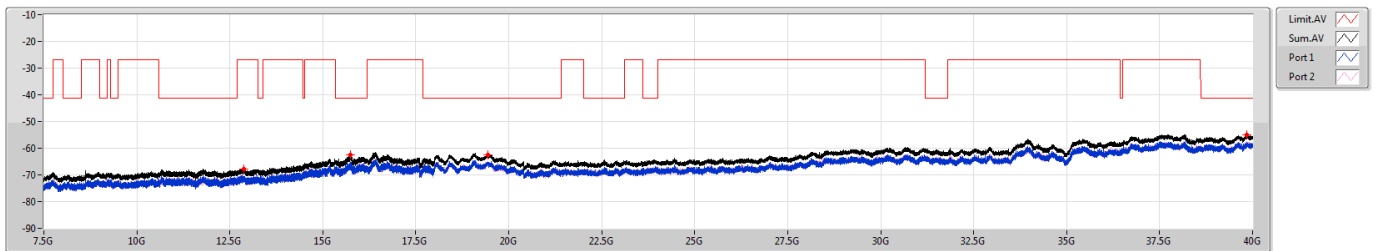


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
7.5G	18G	1M	PK	12.90488G	-59.90	-62.39	-63.51
7.5G	18G	1M	PK	15.73823G	-54.24	-57.69	-56.86
18G	40G	1M	PK	19.46094G	-53.76	-55.67	-58.26
18G	40G	1M	PK	39.88794G	-46.38	-48.44	-50.60

6.425-6.525GHz_802.11ax_HEW80_RU242_Index62_80MHz_Nss1,(MCS0)_2TX

CSE [AV]

6465MHz



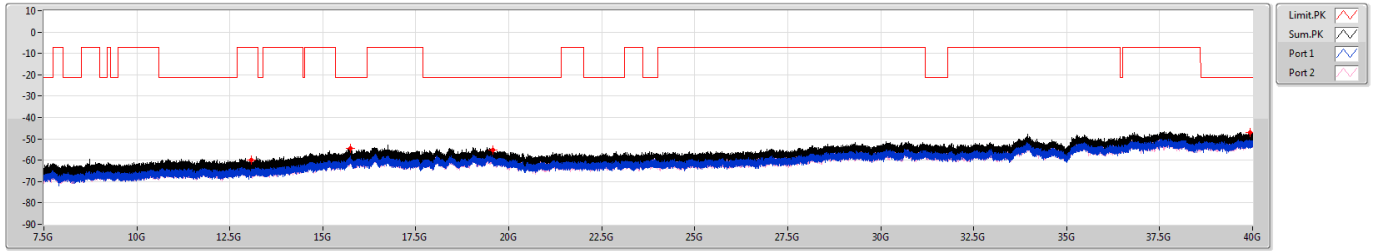
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
7.5G	18G	1M	AV	12.86583G	-67.90	-70.54	-71.31
7.5G	18G	1M	AV	15.74545G	-62.50	-66.13	-64.97
18G	40G	1M	AV	19.43138G	-62.41	-65.24	-65.60
18G	40G	1M	AV	39.83363G	-54.99	-58.48	-57.56



6.425-6.525GHz_802.11ax HEW80_RU242_Index62_80MHz_Nss1,(MCS0)_2TX

CSE [PK]

6545MHz Straddle 6.425-6.525GHz

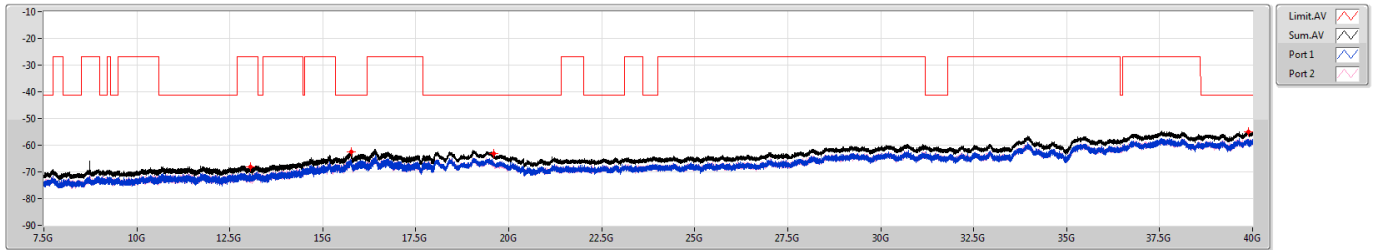


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
7.5G	18G	1M	PK	13.06795G	-60.07	-63.55	-62.66
7.5G	18G	1M	PK	15.74808G	-54.63	-56.74	-58.79
18G	40G	1M	PK	19.56956G	-55.21	-59.25	-57.39
18G	40G	1M	PK	39.93194G	-46.86	-52.19	-48.36

6.425-6.525GHz_802.11ax HEW80_RU242_Index62_80MHz_Nss1,(MCS0)_2TX

CSE [AV]

6545MHz Straddle 6.425-6.525GHz



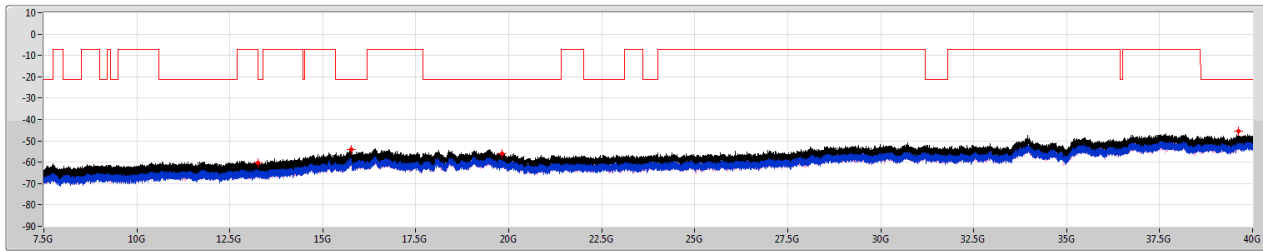
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
7.5G	18G	1M	AV	13.0463G	-68.27	-70.88	-71.73
7.5G	18G	1M	AV	15.76219G	-62.65	-66.07	-65.28
18G	40G	1M	AV	19.606G	-63.28	-66.49	-66.10
18G	40G	1M	AV	39.87763G	-54.91	-57.79	-58.05



6.525-6.875GHz_802.11ax_HEW80_RU242_Index62_80MHz_Nss1,(MCS0)_2TX

CSE [PK]

6625MHz



Limit:PK

Sum:PK

Port:1

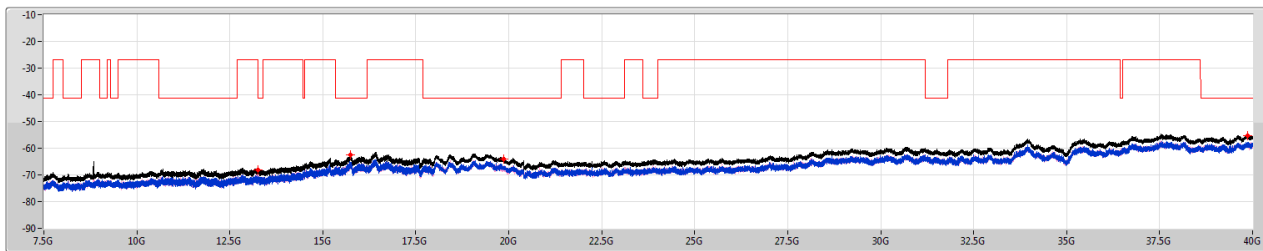
Port:2

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
7.5G	18G	1M	PK	13.2645G	-60.17	-61.80	-65.20
7.5G	18G	1M	PK	15.75792G	-54.07	-56.80	-57.39
18G	40G	1M	PK	19.81844G	-55.87	-59.11	-58.67
18G	40G	1M	PK	39.61913G	-45.65	-48.51	-48.82

6.525-6.875GHz_802.11ax_HEW80_RU242_Index62_80MHz_Nss1,(MCS0)_2TX

CSE [AV]

6625MHz



Limit:AV

Sum:AV

Port:1

Port:2

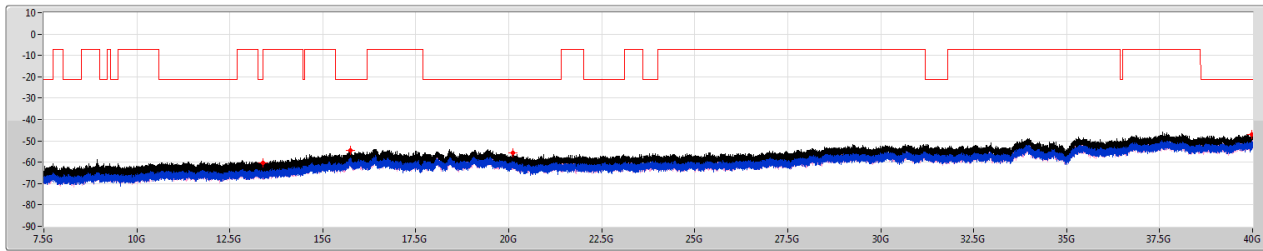
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
7.5G	18G	1M	AV	13.25564G	-68.01	-72.07	-70.17
7.5G	18G	1M	AV	15.75366G	-62.54	-65.82	-65.30
18G	40G	1M	AV	19.87481G	-63.92	-67.21	-66.66
18G	40G	1M	AV	39.8625G	-55.17	-57.68	-58.75



6.525-6.875GHz_802.11ax HEW80_RU242_Index62_80MHz_Nss1,(MCS0)_2TX

CSE [PK]

6705MHz



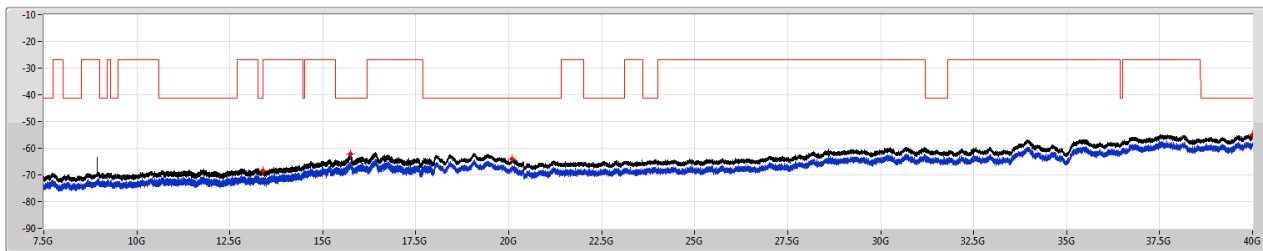
Limit:PK
Sum:PK
Port:1
Port:2

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
7.5G	18G	1M	PK	13.39673G	-60.43	-62.30	-64.98
7.5G	18G	1M	PK	15.74873G	-54.46	-58.55	-56.60
18G	40G	1M	PK	20.101G	-55.46	-57.99	-59.00
18G	40G	1M	PK	39.96838G	-46.90	-50.96	-49.06

6.525-6.875GHz_802.11ax HEW80_RU242_Index62_80MHz_Nss1,(MCS0)_2TX

CSE [AV]

6705MHz



Limit:AV
Sum:AV
Port:1
Port:2

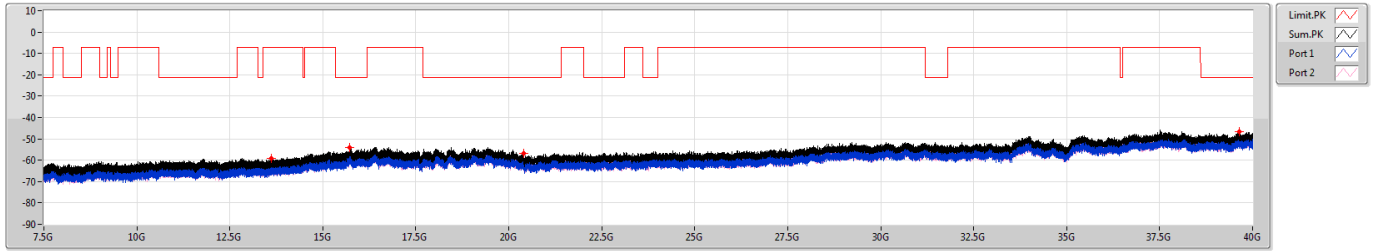
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
7.5G	18G	1M	AV	13.38394G	-68.53	-72.11	-71.04
7.5G	18G	1M	AV	15.73364G	-62.28	-65.41	-65.17
18G	40G	1M	AV	20.09756G	-63.99	-67.07	-66.93
18G	40G	1M	AV	39.99863G	-55.05	-58.33	-57.80



6.525-6.875GHz_802.11ax_HEW80_RU242_Index62_80MHz_Nss1,(MCS0)_2TX

CSE [PK]

6785MHz

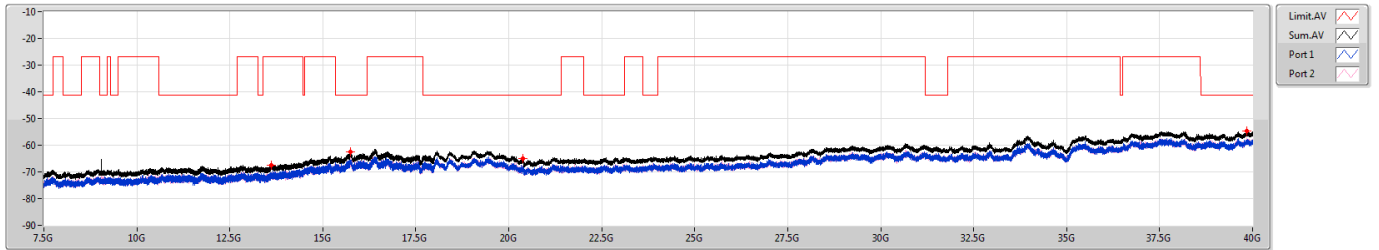


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
7.5G	18G	1M	PK	13.61297G	-59.05	-61.91	-62.22
7.5G	18G	1M	PK	15.71789G	-54.06	-58.41	-56.05
18G	40G	1M	PK	20.39525G	-56.82	-59.35	-60.38
18G	40G	1M	PK	39.64181G	-46.55	-48.68	-50.67

6.525-6.875GHz_802.11ax_HEW80_RU242_Index62_80MHz_Nss1,(MCS0)_2TX

CSE [AV]

6785MHz



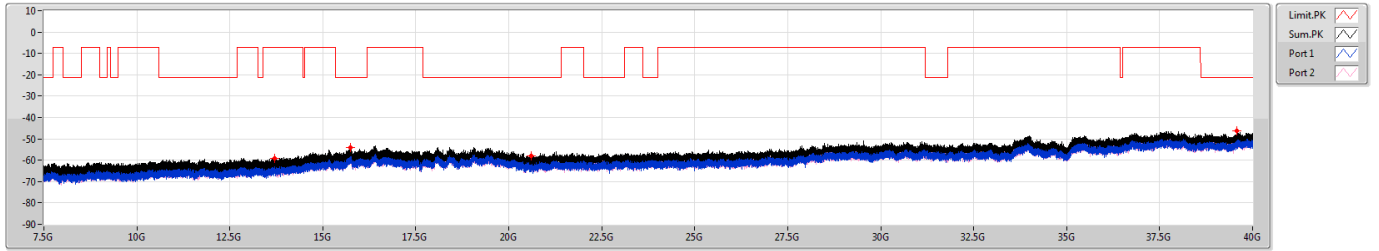
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
7.5G	18G	1M	AV	13.62544G	-67.58	-70.76	-70.42
7.5G	18G	1M	AV	15.73463G	-62.42	-66.34	-64.68
18G	40G	1M	AV	20.38219G	-64.98	-67.77	-68.23
18G	40G	1M	AV	39.84188G	-54.79	-58.57	-57.15



6.525-6.875GHz_802.11ax HEW80_RU242_Index62_80MHz_Nss1,(MCS0)_2TX

CSE [PK]

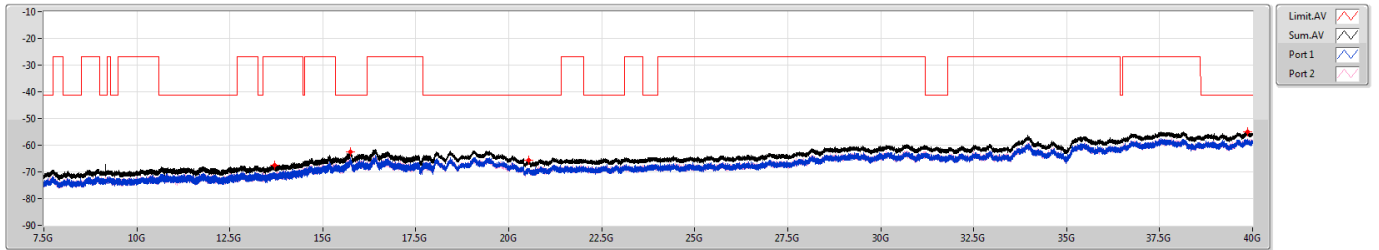
6865MHz Straddle 6.525-6.875GHz



6.525-6.875GHz_802.11ax HEW80_RU242_Index62_80MHz_Nss1,(MCS0)_2TX

CSE [AV]

6865MHz Straddle 6.525-6.875GHz

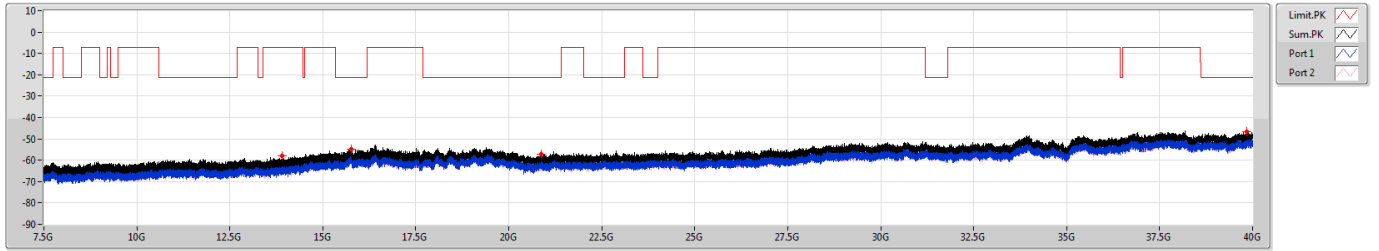




6.875-7.125GHz_802.11ax HEW80_RU242_Index62_80MHz_Nss1,(MCS0)_2TX

CSE [PK]

6945MHz

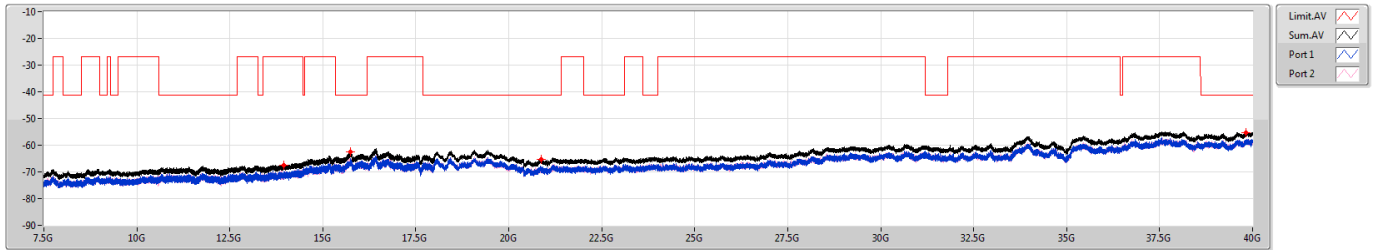


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
7.5G	18G	1M	PK	13.90303G	-58.06	-62.48	-60.00
7.5G	18G	1M	PK	15.76613G	-54.65	-56.20	-59.87
18G	40G	1M	PK	20.87513G	-57.19	-59.49	-61.04
18G	40G	1M	PK	39.85288G	-46.70	-48.58	-51.25

6.875-7.125GHz_802.11ax HEW80_RU242_Index62_80MHz_Nss1,(MCS0)_2TX

CSE [AV]

6945MHz



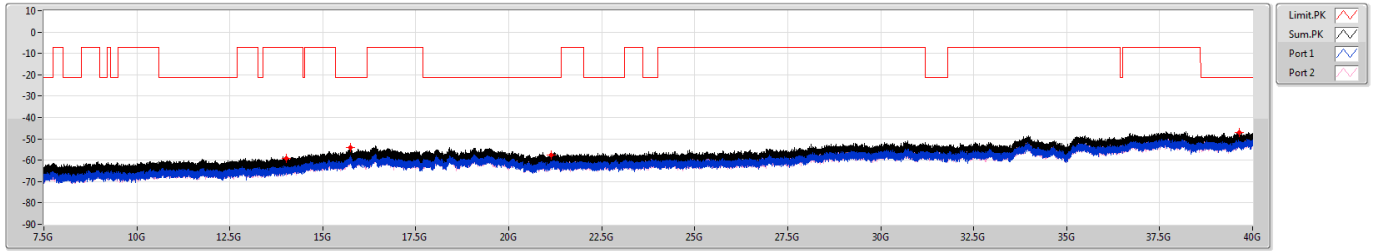
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
7.5G	18G	1M	AV	13.95652G	-67.37	-70.13	-70.65
7.5G	18G	1M	AV	15.74283G	-62.60	-65.24	-66.01
18G	40G	1M	AV	20.87994G	-65.42	-67.98	-68.93
18G	40G	1M	AV	39.82675G	-55.17	-57.99	-58.38



6.875-7.125GHz_802.11ax HEW80_RU242_Index62_80MHz_Nss1,(MCS0)_2TX

CSE [PK]

7025MHz

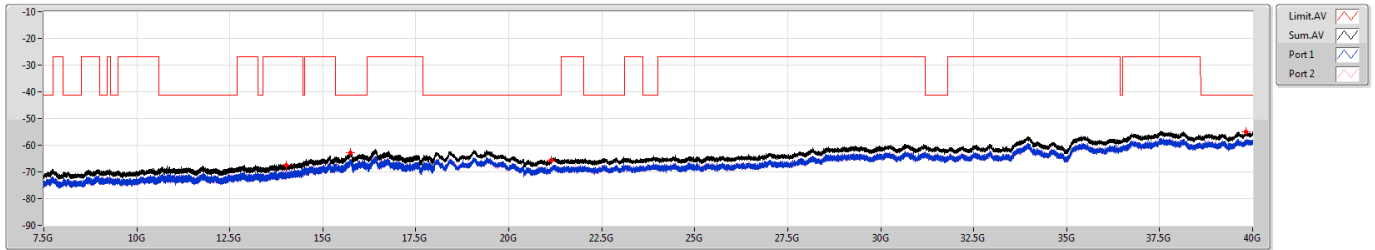


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
7.5G	18G	1M	PK	14.0123G	-58.97	-62.73	-61.34
7.5G	18G	1M	PK	15.73955G	-53.88	-58.44	-55.75
18G	40G	1M	PK	21.13019G	-57.40	-59.50	-61.56
18G	40G	1M	PK	39.6425G	-47.02	-49.74	-50.35

6.875-7.125GHz_802.11ax HEW80_RU242_Index62_80MHz_Nss1,(MCS0)_2TX

CSE [AV]

7025MHz



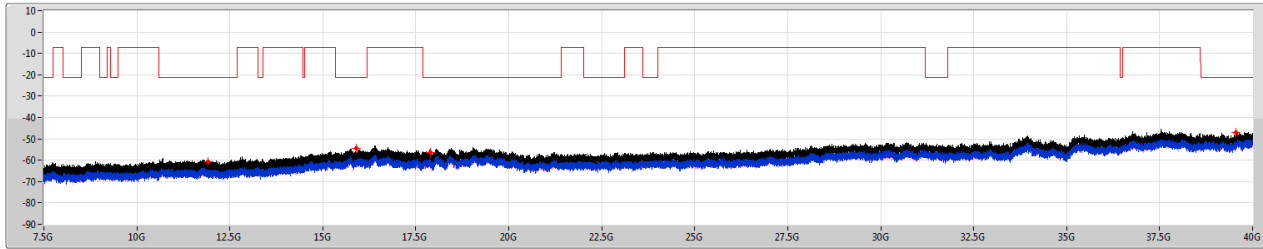
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
7.5G	18G	1M	AV	14.02903G	-67.40	-70.87	-69.99
7.5G	18G	1M	AV	15.74283G	-62.80	-65.88	-65.75
18G	40G	1M	AV	21.146G	-65.49	-68.30	-68.70
18G	40G	1M	AV	39.82263G	-54.93	-58.01	-57.88



5.925-6.425GHz_802.11ax_HEW80_RU484_Index65_80MHz_Nss1,(MCS0)_2TX

CSE [PK]

5985MHz



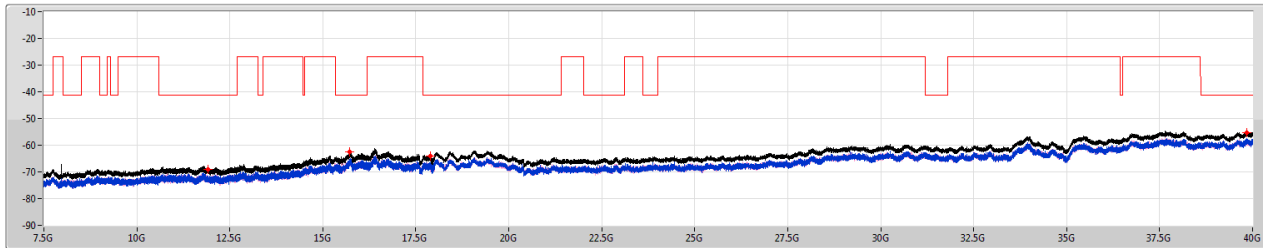
Limit:PK
Sum:PK
Port:1
Port:2

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
7.5G	18G	1M	PK	11.91689G	-60.56	-64.19	-63.03
7.5G	18G	1M	PK	15.89245G	-54.63	-58.90	-56.67
7.5G	18G	1M	PK	17.88778G	-56.54	-58.41	-61.10
18G	40G	1M	PK	39.55106G	-46.90	-50.30	-49.55

5.925-6.425GHz_802.11ax_HEW80_RU484_Index65_80MHz_Nss1,(MCS0)_2TX

CSE [AV]

5985MHz



Limit:AV
Sum:AV
Port:1
Port:2

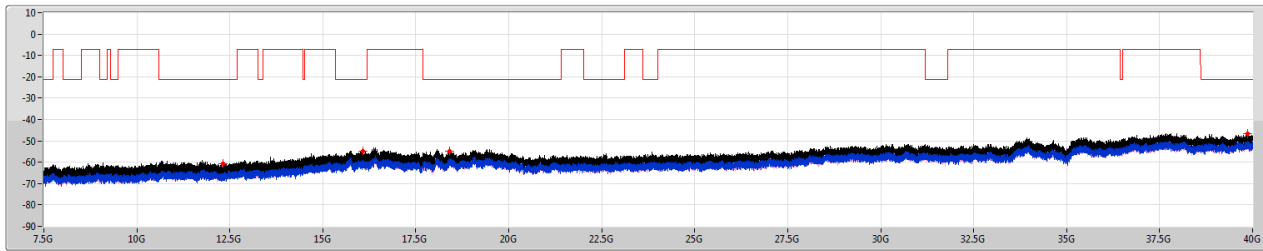
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
7.5G	18G	1M	AV	11.90442G	-68.98	-71.80	-72.19
7.5G	18G	1M	AV	15.72675G	-62.58	-65.46	-65.72
7.5G	18G	1M	AV	17.8868G	-64.07	-66.68	-67.52
18G	40G	1M	AV	39.84394G	-55.16	-57.38	-59.13



5.925-6.425GHz_802.11ax_HEW80_RU484_Index65_80MHz_Nss1,(MCS0)_2TX

CSE [PK]

6145MHz



Limit:PK

Sum:PK

Port:1

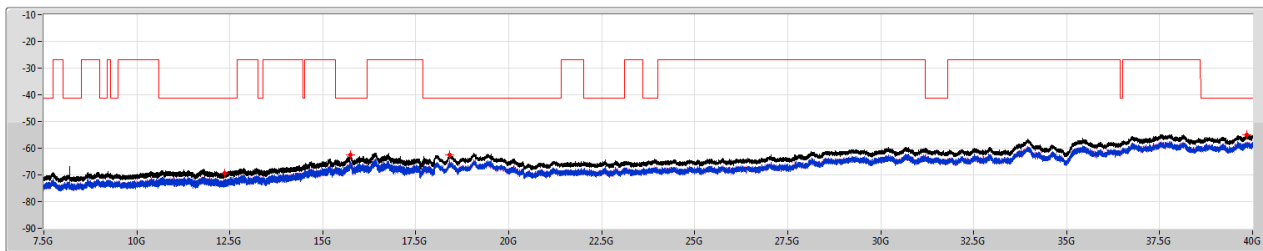
Port:2

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
7.5G	18G	1M	PK	12.30867G	-60.55	-64.42	-62.85
7.5G	18G	1M	PK	16.07522G	-54.73	-57.26	-58.28
18G	40G	1M	PK	18.41044G	-54.81	-56.87	-59.03
18G	40G	1M	PK	39.8625G	-46.66	-48.96	-50.52

5.925-6.425GHz_802.11ax_HEW80_RU484_Index65_80MHz_Nss1,(MCS0)_2TX

CSE [AV]

6145MHz



Limit:AV

Sum:AV

Port:1

Port:2

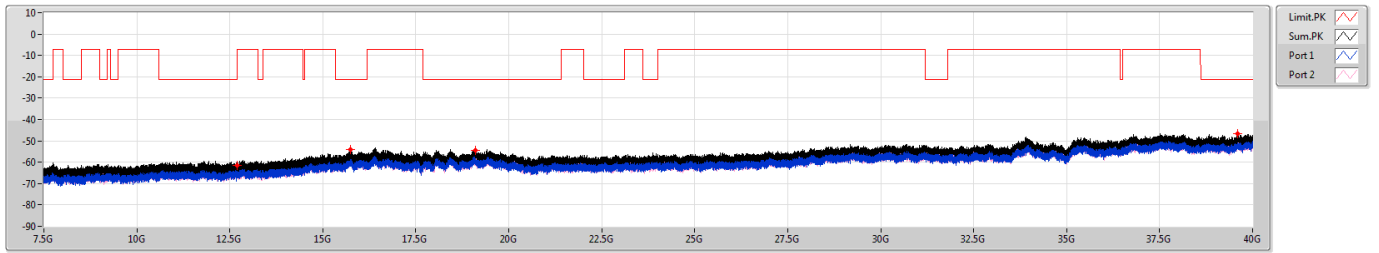
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
7.5G	18G	1M	AV	12.35428G	-69.27	-72.19	-72.38
7.5G	18G	1M	AV	15.74283G	-62.54	-65.36	-65.75
18G	40G	1M	AV	18.41663G	-62.45	-64.76	-66.30
18G	40G	1M	AV	39.85081G	-55.10	-58.25	-57.98



5.925-6.425GHz_802.11ax_HEW80_RU484_Index65_80MHz_Nss1,(MCS0)_2TX

CSE [PK]

6385MHz

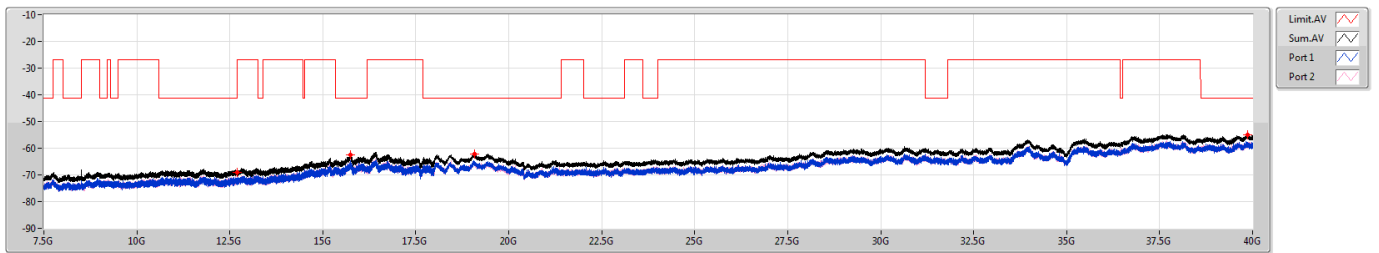


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
7.5G	18G	1M	PK	12.69914G	-61.53	-65.73	-63.60
7.5G	18G	1M	PK	15.7425G	-54.06	-57.07	-57.07
18G	40G	1M	PK	19.11031G	-54.56	-56.90	-58.36
18G	40G	1M	PK	39.58888G	-46.82	-48.93	-50.98

5.925-6.425GHz_802.11ax_HEW80_RU484_Index65_80MHz_Nss1,(MCS0)_2TX

CSE [AV]

6385MHz



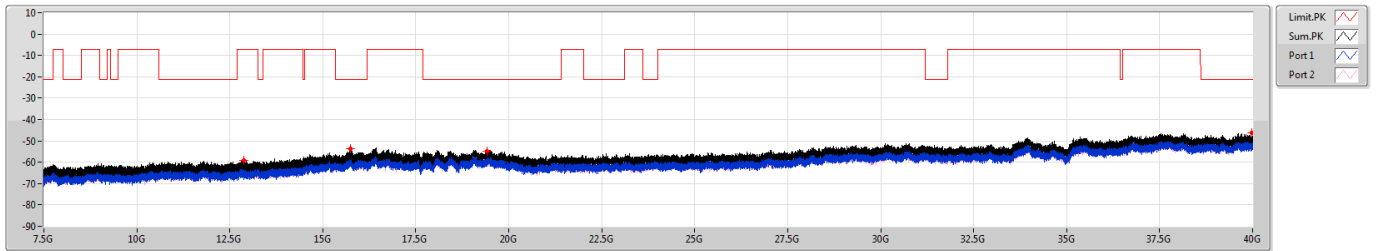
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
7.5G	18G	1M	AV	12.69816G	-69.19	-72.10	-72.31
7.5G	18G	1M	AV	15.73988G	-62.52	-64.77	-66.45
18G	40G	1M	AV	19.08488G	-62.33	-65.34	-65.34
18G	40G	1M	AV	39.86388G	-55.06	-57.94	-58.21



6.425-6.525GHz_802.11ax_HEW80_RU484_Index65_80MHz_Nss1,(MCS0)_2TX

CSE [PK]

6465MHz

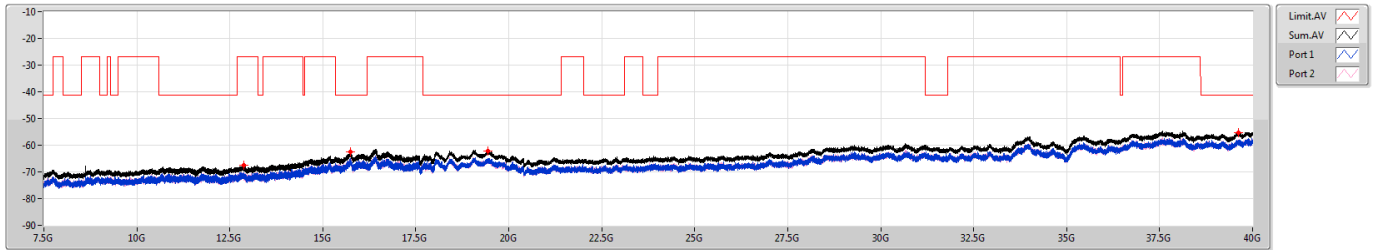


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
7.5G	18G	1M	PK	12.88092G	-59.05	-61.28	-63.02
7.5G	18G	1M	PK	15.74283G	-53.84	-56.69	-57.02
18G	40G	1M	PK	19.41556G	-54.69	-57.43	-57.98
18G	40G	1M	PK	39.98281G	-46.34	-51.49	-47.93

6.425-6.525GHz_802.11ax_HEW80_RU484_Index65_80MHz_Nss1,(MCS0)_2TX

CSE [AV]

6465MHz



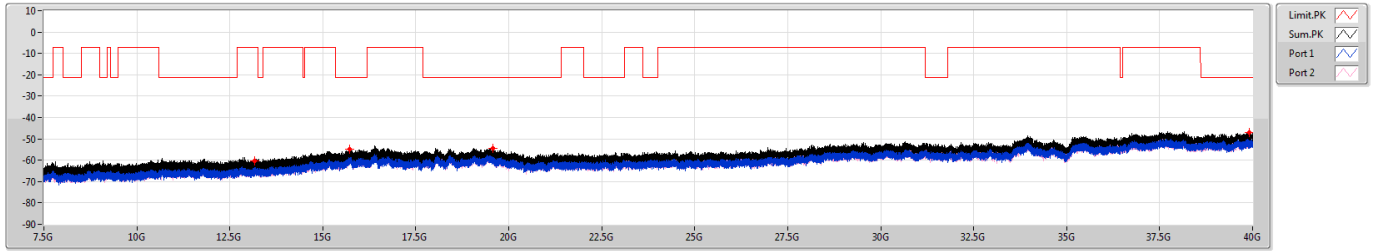
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
7.5G	18G	1M	AV	12.87698G	-67.65	-71.16	-70.22
7.5G	18G	1M	AV	15.73791G	-62.42	-64.90	-66.04
18G	40G	1M	AV	19.43481G	-62.29	-64.90	-65.74
18G	40G	1M	AV	39.61775G	-55.18	-58.32	-58.06



6.425-6.525GHz_802.11ax_HEW80_RU484_Index65_80MHz_Nss1,(MCS0)_2TX

CSE [PK]

6545MHz Straddle 6.425-6.525GHz

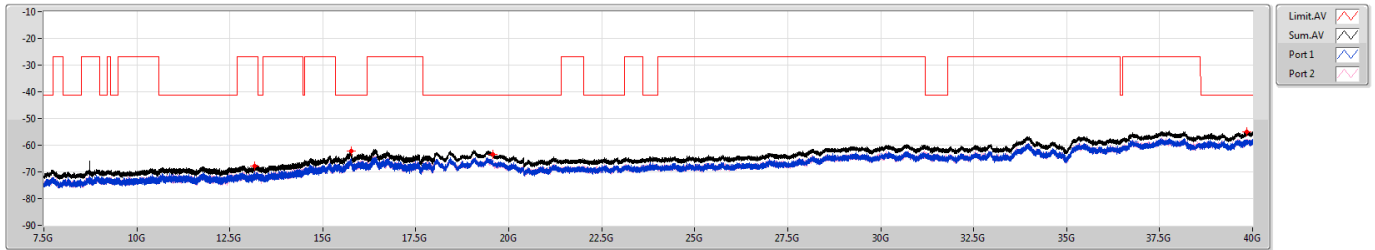


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
7.5G	18G	1M	PK	13.16213G	-60.37	-63.02	-63.78
7.5G	18G	1M	PK	15.71034G	-54.92	-58.52	-57.42
18G	40G	1M	PK	19.56613G	-54.29	-58.42	-56.41
18G	40G	1M	PK	39.92094G	-47.15	-51.24	-49.30

6.425-6.525GHz_802.11ax_HEW80_RU484_Index65_80MHz_Nss1,(MCS0)_2TX

CSE [AV]

6545MHz Straddle 6.425-6.525GHz



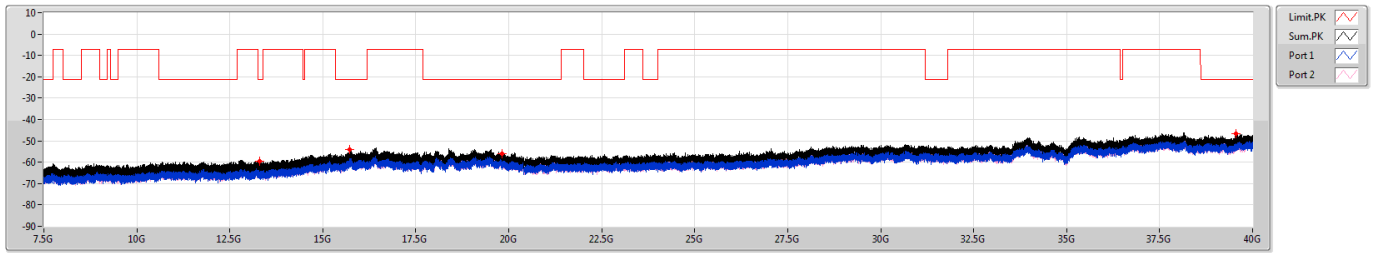
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
7.5G	18G	1M	AV	13.16147G	-67.85	-69.99	-71.96
7.5G	18G	1M	AV	15.76055G	-62.17	-64.44	-66.07
18G	40G	1M	AV	19.5675G	-63.50	-65.72	-67.47
18G	40G	1M	AV	39.83706G	-55.04	-58.18	-57.92



6.525-6.875GHz_802.11ax_HEW80_RU484_Index65_80MHz_Nss1,(MCS0)_2TX

CSE [PK]

6625MHz

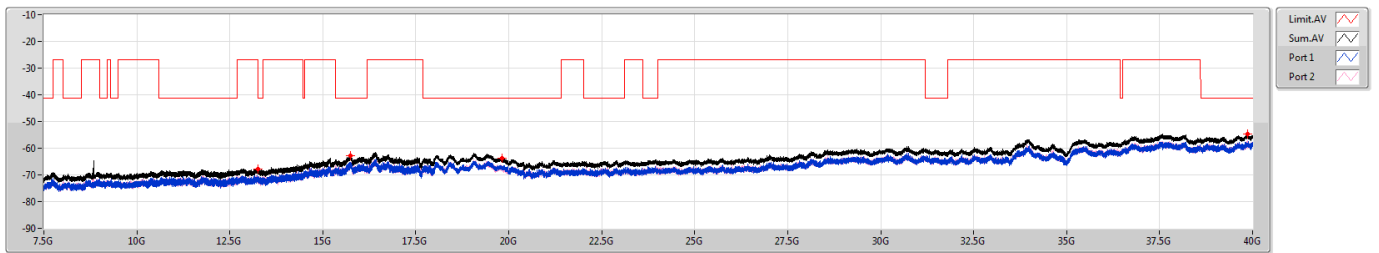


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
7.5G	18G	1M	PK	13.30781G	-59.69	-62.00	-63.54
7.5G	18G	1M	PK	15.71428G	-53.98	-57.70	-56.38
18G	40G	1M	PK	19.81569G	-55.93	-59.38	-58.55
18G	40G	1M	PK	39.55725G	-46.79	-50.50	-49.19

6.525-6.875GHz_802.11ax_HEW80_RU484_Index65_80MHz_Nss1,(MCS0)_2TX

CSE [AV]

6625MHz



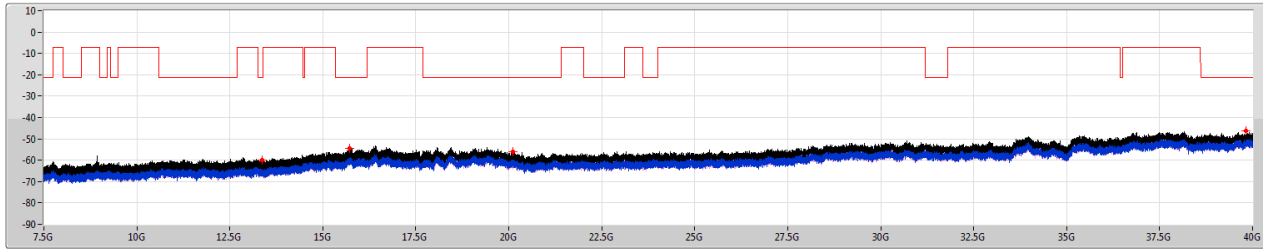
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
7.5G	18G	1M	AV	13.25302G	-67.96	-70.97	-70.97
7.5G	18G	1M	AV	15.74939G	-62.69	-65.97	-65.44
18G	40G	1M	AV	19.81156G	-63.85	-67.14	-66.59
18G	40G	1M	AV	39.86181G	-54.71	-58.19	-57.30



6.525-6.875GHz_802.11ax_HEW80_RU484_Index65_80MHz_Nss1,(MCS0)_2TX

CSE [PK]

6705MHz



Limit:PK

Sum:PK

Port:1

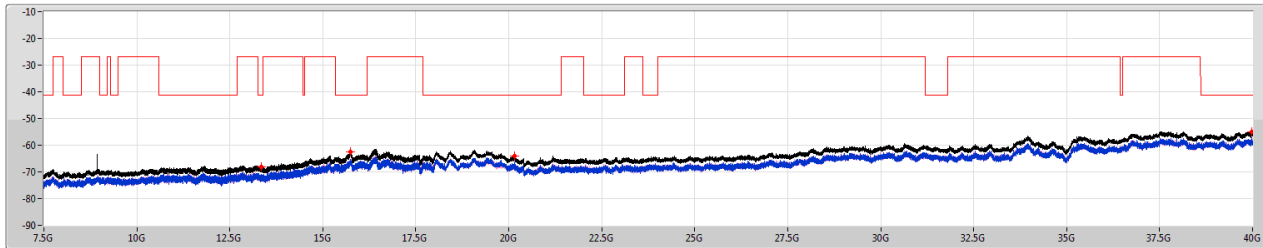
Port:2

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
7.5G	18G	1M	PK	13.37869G	-59.84	-64.03	-61.93
7.5G	18G	1M	PK	15.73134G	-54.47	-58.10	-56.94
18G	40G	1M	PK	20.10581G	-56.01	-60.46	-57.94
18G	40G	1M	PK	39.81781G	-46.09	-53.02	-47.07

6.525-6.875GHz_802.11ax_HEW80_RU484_Index65_80MHz_Nss1,(MCS0)_2TX

CSE [AV]

6705MHz



Limit:AV

Sum:AV

Port:1

Port:2

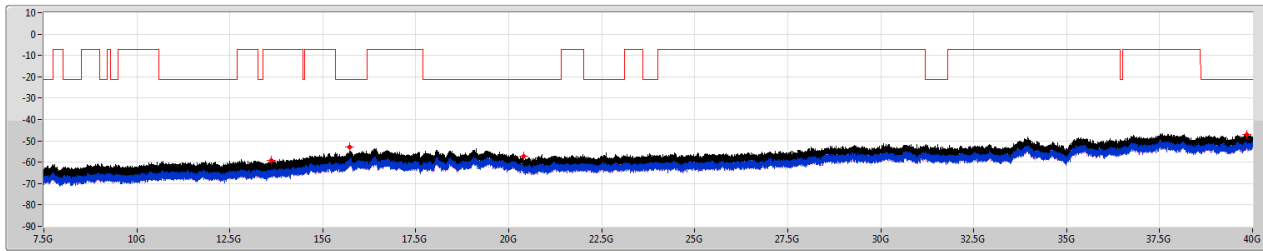
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
7.5G	18G	1M	AV	13.34916G	-68.10	-70.87	-71.37
7.5G	18G	1M	AV	15.7402G	-62.61	-66.03	-65.25
18G	40G	1M	AV	20.14431G	-64.11	-66.40	-67.99
18G	40G	1M	AV	39.97869G	-54.98	-57.29	-58.82



6.525-6.875GHz_802.11ax_HEW80_RU484_Index65_80MHz_Nss1,(MCS0)_2TX

CSE [PK]

6785MHz



Limit:PK

Sum:PK

Port:1

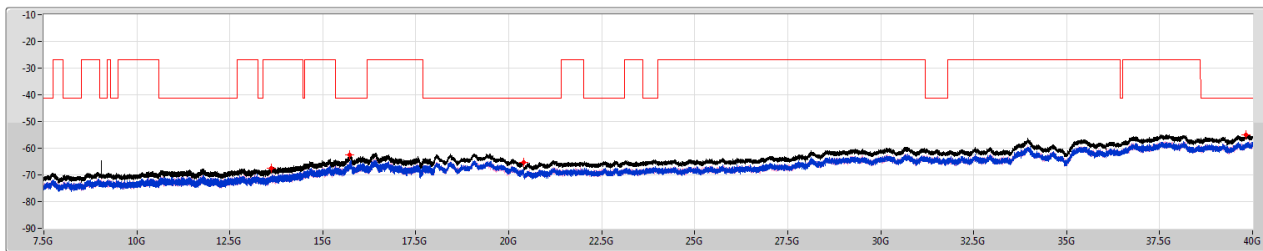
Port:2

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
7.5G	18G	1M	PK	13.61822G	-59.17	-61.29	-63.30
7.5G	18G	1M	PK	15.72248G	-53.07	-54.70	-58.11
18G	40G	1M	PK	20.39994G	-57.30	-59.63	-61.11
18G	40G	1M	PK	39.83431G	-47.17	-51.15	-49.39

6.525-6.875GHz_802.11ax_HEW80_RU484_Index65_80MHz_Nss1,(MCS0)_2TX

CSE [AV]

6785MHz



Limit:AV

Sum:AV

Port:1

Port:2

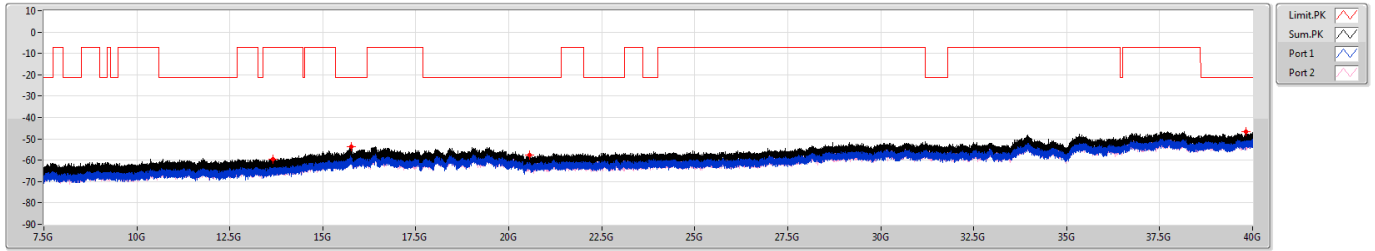
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
7.5G	18G	1M	AV	13.611G	-67.47	-70.48	-70.48
7.5G	18G	1M	AV	15.72938G	-62.37	-65.20	-65.57
18G	40G	1M	AV	20.39456G	-65.20	-68.63	-67.83
18G	40G	1M	AV	39.82125G	-55.14	-58.15	-58.15



6.525-6.875GHz_802.11ax_HEW80_RU484_Index65_80MHz_Nss1,(MCS0)_2TX

CSE [PK]

6865MHz Straddle 6.525-6.875GHz

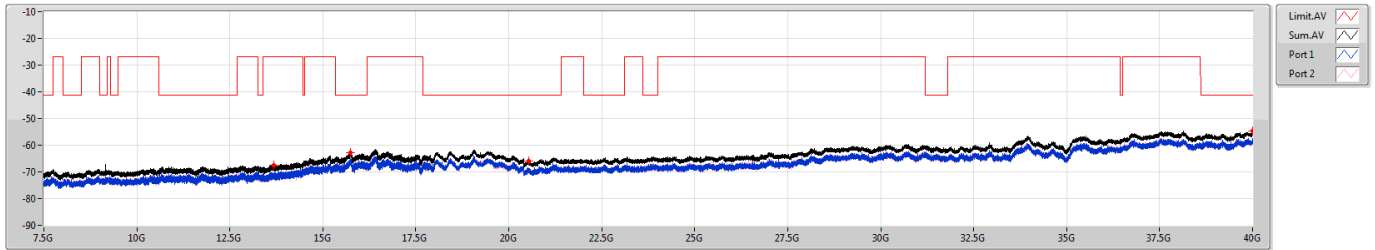


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
7.5G	18G	1M	PK	13.67072G	-59.47	-61.71	-63.41
7.5G	18G	1M	PK	15.77433G	-53.75	-55.53	-58.48
18G	40G	1M	PK	20.5575G	-57.47	-59.59	-61.61
18G	40G	1M	PK	39.813G	-46.52	-50.44	-48.78

6.525-6.875GHz_802.11ax_HEW80_RU484_Index65_80MHz_Nss1,(MCS0)_2TX

CSE [AV]

6865MHz Straddle 6.525-6.875GHz



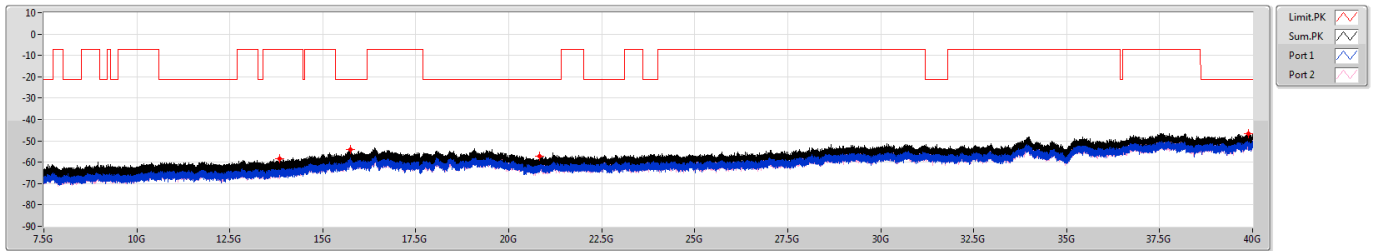
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
7.5G	18G	1M	AV	13.68056G	-67.46	-71.41	-69.70
7.5G	18G	1M	AV	15.74611G	-62.68	-65.08	-66.40
18G	40G	1M	AV	20.53344G	-65.97	-68.79	-69.18
18G	40G	1M	AV	39.99794G	-54.79	-57.43	-58.20



6.875-7.125GHz_802.11ax_HEW80_RU484_Index65_80MHz_Nss1,(MCS0)_2TX

CSE [PK]

6945MHz

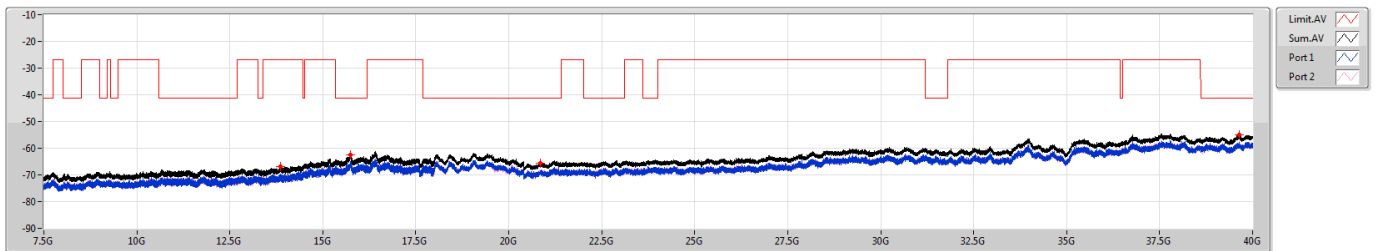


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
7.5G	18G	1M	PK	13.84528G	-58.41	-59.96	-63.64
7.5G	18G	1M	PK	15.73922G	-54.05	-60.05	-55.31
18G	40G	1M	PK	20.83525G	-57.05	-60.03	-60.10
18G	40G	1M	PK	39.88794G	-46.56	-48.57	-50.87

6.875-7.125GHz_802.11ax_HEW80_RU484_Index65_80MHz_Nss1,(MCS0)_2TX

CSE [AV]

6945MHz



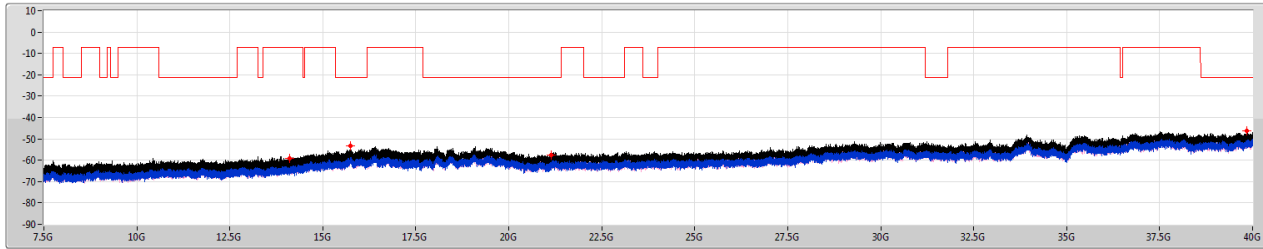
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
7.5G	18G	1M	AV	13.86333G	-66.91	-69.60	-70.27
7.5G	18G	1M	AV	15.74513G	-62.45	-65.72	-65.21
18G	40G	1M	AV	20.85038G	-65.58	-68.31	-68.89
18G	40G	1M	AV	39.63769G	-55.08	-58.94	-57.38



6.875-7.125GHz_802.11ax HEW80_RU484_Index65_80MHz_Nss1,(MCS0)_2TX

CSE [PK]

7025MHz



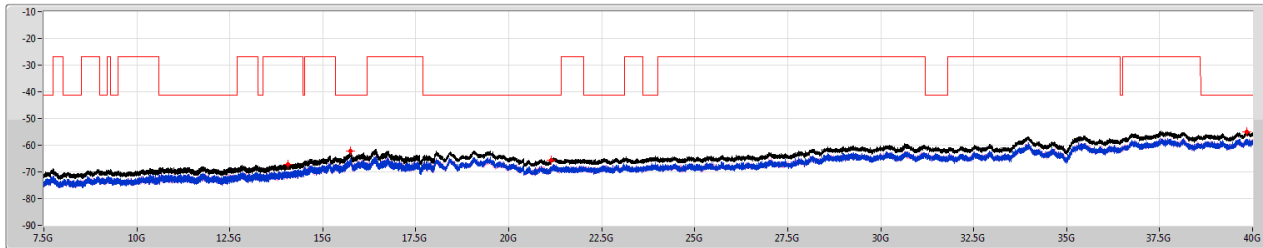
Limit:PK
Sum:PK
Port:1
Port:2

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
7.5G	18G	1M	PK	14.09827G	-59.15	-62.55	-61.81
7.5G	18G	1M	PK	15.74611G	-53.11	-56.39	-55.87
18G	40G	1M	PK	21.13706G	-57.65	-59.60	-62.07
18G	40G	1M	PK	39.84256G	-46.06	-48.34	-49.94

6.875-7.125GHz_802.11ax HEW80_RU484_Index65_80MHz_Nss1,(MCS0)_2TX

CSE [AV]

7025MHz



Limit:AV
Sum:AV
Port:1
Port:2

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
7.5G	18G	1M	AV	14.05233G	-67.19	-69.95	-70.47
7.5G	18G	1M	AV	15.75005G	-62.23	-65.31	-65.18
18G	40G	1M	AV	21.13706G	-65.52	-68.25	-68.83
18G	40G	1M	AV	39.84875G	-55.04	-57.85	-58.25



**Unwanted Conducted Emissions(30M~1GHz)
- ST M.2, PCIe Module**

Appendix D.5

Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	GRF (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.925-6.425GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW80_RU484_Index65_80MHz_Nss1,(MCS0)_2TX	Pass	30M	1G	PK	8.21	-82.51	-80.36	-78.29	4.7	-65.38	-55.20	-10.18

DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

Result

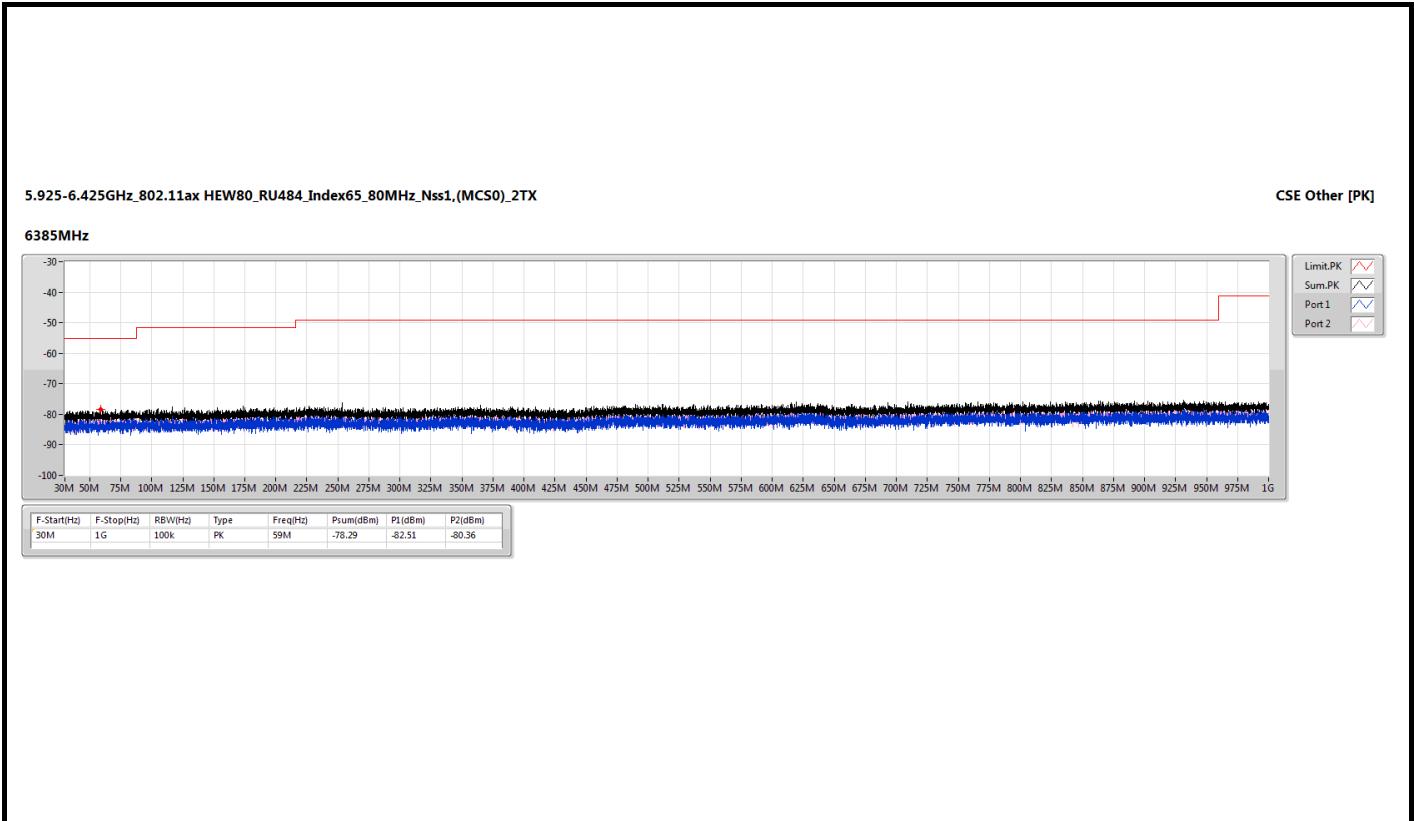
Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	GRF (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11ax HEW80_RU484_Index65_80MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
6385MHz	Pass	30M	1G	PK	59M	8.21	-82.51	-80.36	-78.29	4.7	-65.38	-55.20	-10.18

DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX



Unwanted Conducted Emissions(30M~1GHz) - ST M.2, PCIe Module

Appendix D.5





**Unwanted Conducted Emissions(1G~4.5GHz)
- ST M.2, PCIe Module**

Appendix D.6

Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.925-6.425GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW80_RU26_Index21_80MHz_Nss1,(MCS0)_2TX	Pass	1G	5G	AV	8.21	-74.30	-74.03	-71.15	-62.94	-41.20	-21.74
6.425-6.525GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW80_RU52_Index50_80MHz_Nss1,(MCS0)_2TX	Pass	1G	5G	AV	8.21	-73.56	-65.23	-64.63	-56.42	-41.20	-15.22
6.525-6.875GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW40_RU26_Index12_40MHz_Nss1,(MCS0)_2TX	Pass	1G	5G	AV	8.21	-69.99	-63.29	-62.45	-54.24	-41.20	-13.04
6.875-7.125GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_2TX	Pass	1G	5G	AV	8.21	-59.86	-66.27	-58.97	-50.76	-41.20	-9.56

DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
7115MHz	Pass	1G	5G	AV	4.7435G	8.21	-59.86	-66.27	-58.97	-50.76	-41.20	-9.56
7115MHz	Pass	1G	5G	AV	5G	8.21	-75.09	-74.49	-71.77	-63.56	-41.20	-22.36
7115MHz	Pass	1G	5G	PK	4.744G	8.21	-56.93	-62.14	-55.79	-47.58	-21.20	-26.38
7115MHz	Pass	1G	5G	PK	5G	8.21	-65.59	-65.38	-62.47	-54.26	-21.20	-33.06
802.11ax HEW40_RU26_Index12_40MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
6885MHz Straddle 6.525-6.875GHz	Pass	1G	5G	AV	4.59G	8.21	-69.99	-63.29	-62.45	-54.24	-41.20	-13.04
6885MHz Straddle 6.525-6.875GHz	Pass	1G	5G	AV	5G	8.21	-74.37	-74.37	-71.36	-63.15	-41.20	-21.95
6885MHz Straddle 6.525-6.875GHz	Pass	1G	5G	PK	4.5905G	8.21	-63.47	-59.93	-58.34	-50.13	-21.20	-28.93
6885MHz Straddle 6.525-6.875GHz	Pass	1G	5G	PK	5G	8.21	-65.75	-64.87	-62.28	-54.07	-21.20	-32.87
802.11ax HEW80_RU26_Index21_80MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
6145MHz	Pass	1G	5G	AV	4.24G	8.21	-74.30	-74.03	-71.15	-62.94	-41.20	-21.74
6145MHz	Pass	1G	5G	AV	5G	8.21	-74.95	-74.66	-71.79	-63.58	-41.20	-22.38
6145MHz	Pass	1G	5G	PK	4.9635G	8.21	-66.85	-62.28	-60.98	-52.77	-21.20	-31.57
6145MHz	Pass	1G	5G	PK	5G	8.21	-65.75	-66.07	-62.90	-54.69	-21.20	-33.49
802.11ax HEW80_RU52_Index50_80MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
6545MHz Straddle 6.425-6.525GHz	Pass	1G	5G	AV	4.3635G	8.21	-73.56	-65.23	-64.63	-56.42	-41.20	-15.22
6545MHz Straddle 6.425-6.525GHz	Pass	1G	5G	AV	5G	8.21	-74.66	-74.66	-71.65	-63.44	-41.20	-22.24
6545MHz Straddle 6.425-6.525GHz	Pass	1G	5G	PK	4.364G	8.21	-66.13	-60.64	-59.56	-51.35	-21.20	-30.15
6545MHz Straddle 6.425-6.525GHz	Pass	1G	5G	PK	5G	8.21	-66.62	-66.62	-63.61	-55.40	-21.20	-34.20

DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

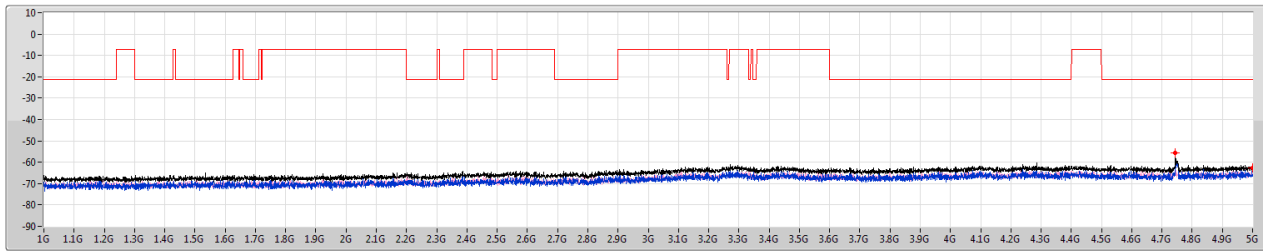


**Unwanted Conducted Emissions(1G~4.5GHz)
- ST M.2, PCIe Module**

6.875-7.125GHz_802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_2TX

CSE Other [PK]

7115MHz



Limit.PK

Sum.PK

Port 1

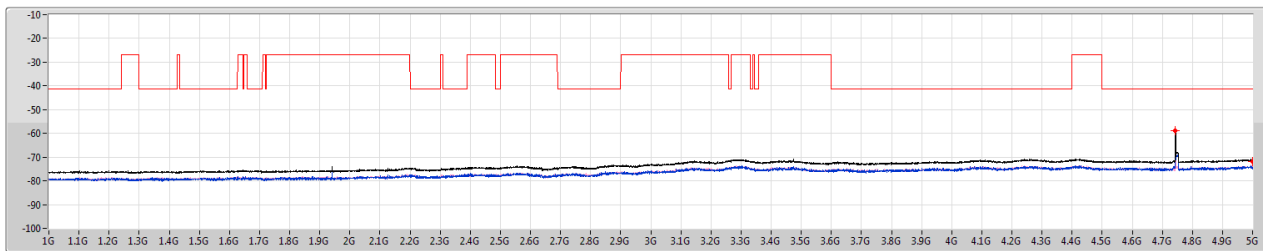
Port 2

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5G	1M	PK	4.744G	-55.79	-56.93	-62.14
1G	5G	1M	PK	5G	-62.47	-65.59	-65.38

6.875-7.125GHz_802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_2TX

CSE Other [AV]

7115MHz



Limit.AV

Sum.AV

Port 1

Port 2

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5G	1M	AV	4.7435G	-58.97	-59.86	-66.27
1G	5G	1M	AV	5G	-71.77	-75.09	-74.49



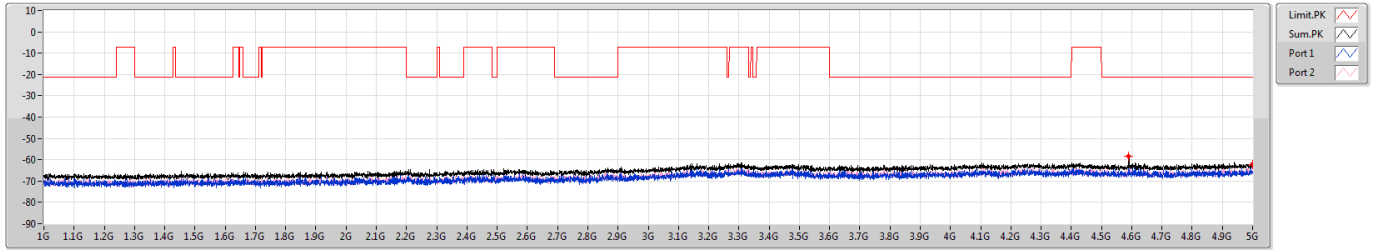
**Unwanted Conducted Emissions(1G~4.5GHz)
- ST M.2, PCIe Module**

Appendix D.6

6.525-6.875GHz_802.11ax HEW40_RU26_Index12_40MHz_Nss1,(MCS0)_2TX

CSE Other [PK]

6885MHz Straddle 6.525-6.875GHz

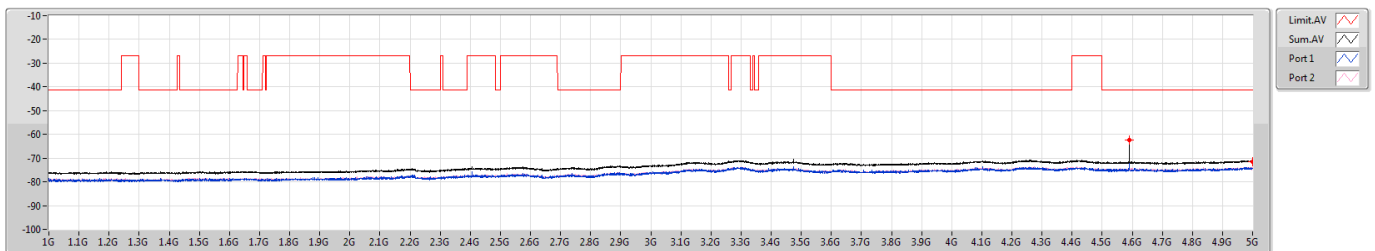


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5G	1M	PK	4.5905G	-58.34	-63.47	-59.93
1G	5G	1M	PK	5G	-62.28	-65.75	-64.87

6.525-6.875GHz_802.11ax HEW40_RU26_Index12_40MHz_Nss1,(MCS0)_2TX

CSE Other [AV]

6885MHz Straddle 6.525-6.875GHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5G	1M	AV	4.59G	-62.45	-69.99	-63.29
1G	5G	1M	AV	5G	-71.36	-74.37	-74.37

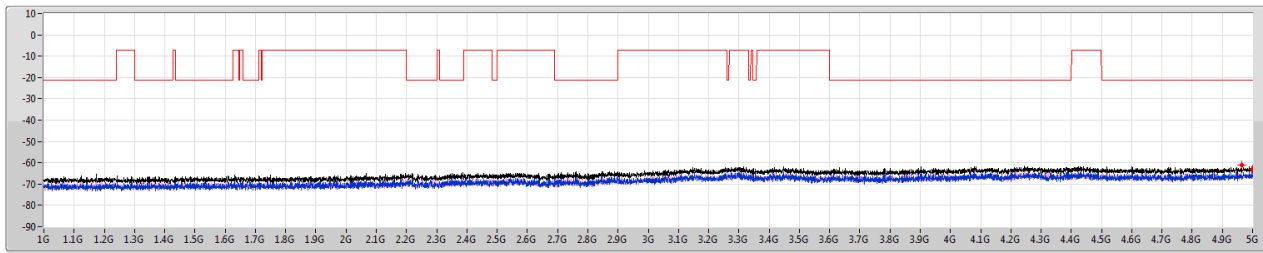


Unwanted Conducted Emissions(1G~4.5GHz) - ST M.2, PCIe Module

5.925-6.425GHz_802.11ax HEW80_RU26_Index21_80MHz_Nss1,(MCS0)_2TX

CSE Other [PK]

6145MHz

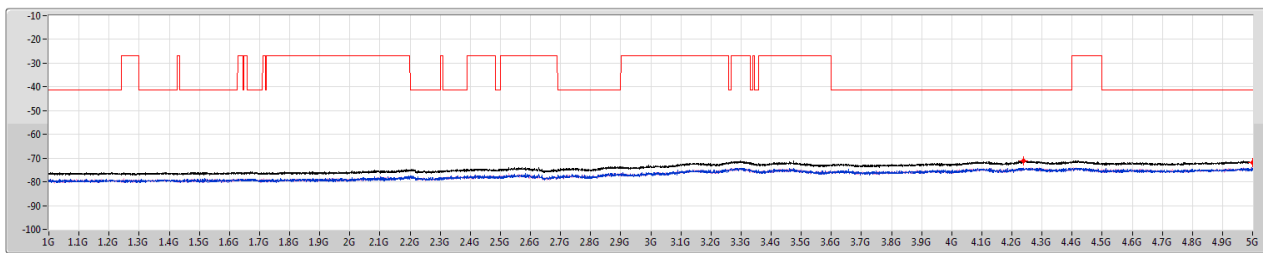


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5G	1M	PK	4.9635G	-60.98	-66.85	-62.28
1G	5G	1M	PK	5G	-62.90	-65.75	-66.07

5.925-6.425GHz_802.11ax HEW80_RU26_Index21_80MHz_Nss1,(MCS0)_2TX

CSE Other [AV]

6145MHz



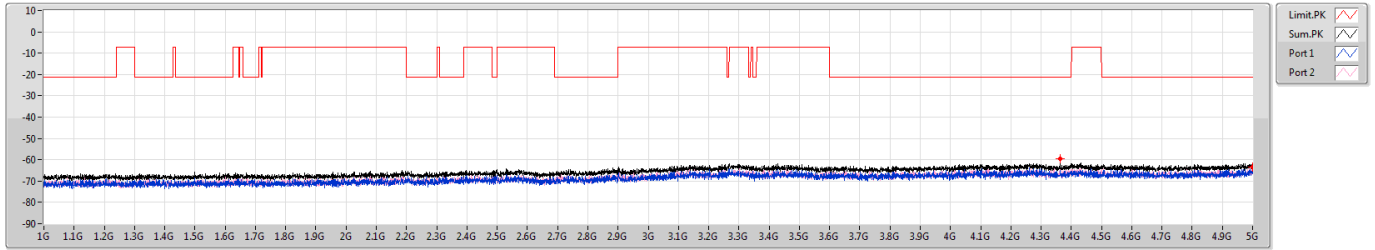
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5G	1M	AV	4.24G	-71.15	-74.30	-74.03
1G	5G	1M	AV	5G	-71.79	-74.95	-74.66



6.425-6.525GHz_802.11ax HEW80_RU52_Index50_80MHz_Nss1,(MCS0)_2TX

CSE Other [PK]

6545MHz Straddle 6.425-6.525GHz

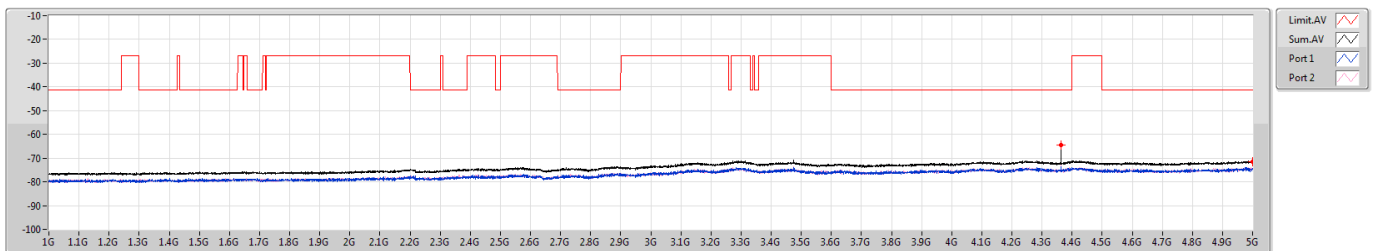


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5G	1M	PK	4.364G	-59.56	-66.13	-60.64
1G	5G	1M	PK	5G	-63.61	-66.62	-66.62

6.425-6.525GHz_802.11ax HEW80_RU52_Index50_80MHz_Nss1,(MCS0)_2TX

CSE Other [AV]

6545MHz Straddle 6.425-6.525GHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	5G	1M	AV	4.3635G	-64.63	-73.56	-65.23
1G	5G	1M	AV	5G	-71.65	-74.66	-74.66



**Unwanted Conducted Emissions(4.5~7GHz)
- ST M.2, PCIe Module**

Appendix D.7

Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.925-6.425GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW80_RU26_Index21_80MHz_Nss1,(MCS0)_2TX	Pass	5G	5.9G	AV	5.37485G	8.21	-64.25	-63.47	-60.83	-52.62	-41.20	-11.42
6.425-6.525GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW80_RU52_Index50_80MHz_Nss1,(MCS0)_2TX	Pass	5G	5.9G	AV	5.41355G	8.21	-64.17	-63.65	-60.89	-52.68	-41.20	-11.48
6.525-6.875GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW40_RU26_Index12_40MHz_Nss1,(MCS0)_2TX	Pass	5G	5.9G	AV	5.3996G	8.21	-64.15	-63.62	-60.87	-52.66	-41.20	-11.46
6.875-7.125GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_RU106_Index54_20MHz_Nss1,(MCS0)_2TX	Pass	7.125G	7.15G	AV	7.1255G	8.21	-52.31	-53.58	-49.89	-30.73	-27.00	-3.73

DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11ax HEW20_RU106_Index54_20MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
7115MHz	Pass	5G	5.9G	AV	5.45405G	8.21	-69.16	-69.16	-66.15	-57.94	-41.20	-16.74
7115MHz	Pass	5.9G	5.925G	AV	5.91299G	8.21	-67.17	-67.17	-64.16	-55.95	-27.00	-28.95
7115MHz	Pass	7.125G	7.15G	AV	7.1255G	8.21	-52.31	-53.58	-49.89	-30.73	-27.00	-3.73
7115MHz	Pass	7.15G	7.5G	AV	7.15018G	8.21	-70.39	-71.62	-67.95	-59.74	-27.00	-32.74
7115MHz	Pass	7.15G	7.5G	AV	7.30348G	8.21	-69.98	-72.26	-67.96	-59.75	-41.20	-18.55
7115MHz	Pass	5G	5.9G	PK	5.3915G	8.21	-60.99	-57.32	-55.77	-47.56	-21.20	-26.36
7115MHz	Pass	5.9G	5.925G	PK	5.92414G	8.21	-56.02	-55.24	-52.60	-44.39	-7.00	-37.39
7115MHz	Pass	7.125G	7.15G	PK	7.1255G	8.21	-39.71	-40.52	-37.09	-18.79	-7.00	-11.79
7115MHz	Pass	7.15G	7.5G	PK	7.15G	8.21	-60.59	-60.89	-57.73	-49.52	-7.00	-42.52
7115MHz	Pass	7.15G	7.5G	PK	7.3089G	8.21	-60.36	-60.43	-57.38	-49.17	-21.20	-27.97
802.11ax HEW40_RU26_Index12_40MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
6885MHz Straddle 6.525-6.875GHz	Pass	5G	5.9G	AV	5.3996G	8.21	-64.15	-63.62	-60.87	-52.66	-41.20	-11.46
6885MHz Straddle 6.525-6.875GHz	Pass	5.9G	5.925G	AV	5.90101G	8.21	-62.23	-61.72	-58.96	-50.75	-27.00	-23.75
6885MHz Straddle 6.525-6.875GHz	Pass	7.125G	7.15G	AV	7.12933G	8.21	-64.23	-64.84	-61.51	-53.30	-27.00	-26.30
6885MHz Straddle 6.525-6.875GHz	Pass	7.15G	7.5G	AV	7.41268G	8.21	-64.17	-64.17	-61.16	-52.95	-41.20	-11.75
6885MHz Straddle 6.525-6.875GHz	Pass	5G	5.9G	PK	5.44325G	8.21	-56.06	-52.85	-51.15	-42.94	-21.20	-21.74
6885MHz Straddle 6.525-6.875GHz	Pass	5.9G	5.925G	PK	5.90535G	8.21	-51.00	-52.66	-48.74	-40.53	-7.00	-33.53
6885MHz Straddle 6.525-6.875GHz	Pass	7.125G	7.15G	PK	7.13185G	8.21	-52.33	-56.71	-50.98	-42.77	-7.00	-35.77
6885MHz Straddle 6.525-6.875GHz	Pass	7.15G	7.5G	PK	7.41303G	8.21	-53.95	-55.66	-51.71	-43.50	-21.20	-22.30
802.11ax HEW80_RU26_Index21_80MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
6145MHz	Pass	5G	5.9G	AV	5.37485G	8.21	-64.25	-63.47	-60.83	-52.62	-41.20	-11.42
6145MHz	Pass	5.9G	5.925G	AV	5.90381G	8.21	-61.73	-62.24	-58.97	-50.76	-27.00	-23.76
6145MHz	Pass	7.125G	7.15G	AV	7.13329G	8.21	-64.44	-64.64	-61.53	-53.32	-27.00	-26.32
6145MHz	Pass	7.15G	7.5G	AV	7.4146G	8.21	-64.37	-63.96	-61.15	-52.94	-41.20	-11.74
6145MHz	Pass	5G	5.9G	PK	5.4023G	8.21	-54.65	-54.74	-51.68	-43.47	-21.20	-22.27
6145MHz	Pass	5.9G	5.925G	PK	5.90615G	8.21	-51.22	-51.08	-48.14	-39.93	-7.00	-32.93



**Unwanted Conducted Emissions(4.5~7GHz)
- ST M.2, PCIe Module**

Appendix D.7

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
6145MHz	Pass	7.125G	7.15G	PK	7.12588G	8.21	-56.14	-52.61	-51.02	-42.81	-7.00	-35.81
6145MHz	Pass	7.15G	7.5G	PK	7.3915G	8.21	-55.04	-54.56	-51.78	-43.57	-21.20	-22.37
802.11ax HEW80_RU52_Index50_80MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
6545MHz Straddle 6.425-6.525GHz	Pass	5G	5.9G	AV	5.41355G	8.21	-64.17	-63.65	-60.89	-52.68	-41.20	-11.48
6545MHz Straddle 6.425-6.525GHz	Pass	5.9G	5.925G	AV	5.92271G	8.21	-62.06	-62.06	-59.05	-50.84	-27.00	-23.84
6545MHz Straddle 6.425-6.525GHz	Pass	7.125G	7.15G	AV	7.12643G	8.21	-64.42	-65.04	-61.71	-53.50	-27.00	-26.50
6545MHz Straddle 6.425-6.525GHz	Pass	7.15G	7.5G	AV	7.40323G	8.21	-64.00	-64.41	-61.19	-52.98	-41.20	-11.78
6545MHz Straddle 6.425-6.525GHz	Pass	5G	5.9G	PK	5.45135G	8.21	-56.19	-53.17	-51.41	-43.20	-21.20	-22.00
6545MHz Straddle 6.425-6.525GHz	Pass	5.9G	5.925G	PK	5.9055G	8.21	-52.32	-51.15	-48.69	-40.48	-7.00	-33.48
6545MHz Straddle 6.425-6.525GHz	Pass	7.125G	7.15G	PK	7.12765G	8.21	-53.55	-54.71	-51.08	-42.87	-7.00	-35.87
6545MHz Straddle 6.425-6.525GHz	Pass	7.15G	7.5G	PK	7.36123G	8.21	-54.78	-53.96	-51.34	-43.13	-21.20	-21.93

DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX



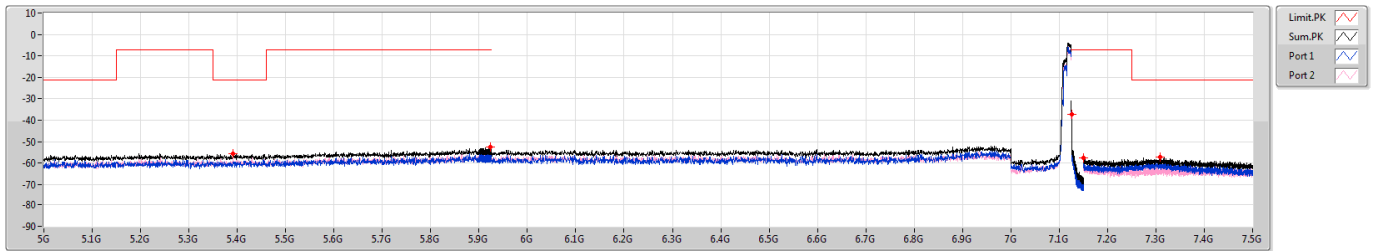
Unwanted Conducted Emissions(4.5~7GHz) - ST M.2, PCIe Module

Appendix D.7

6.875-7.125GHz_802.11ax_HEW20_RU106_Index54_20MHz_Nss1,(MCS0)_2TX

CSE Bandedge [PK]

7115MHz

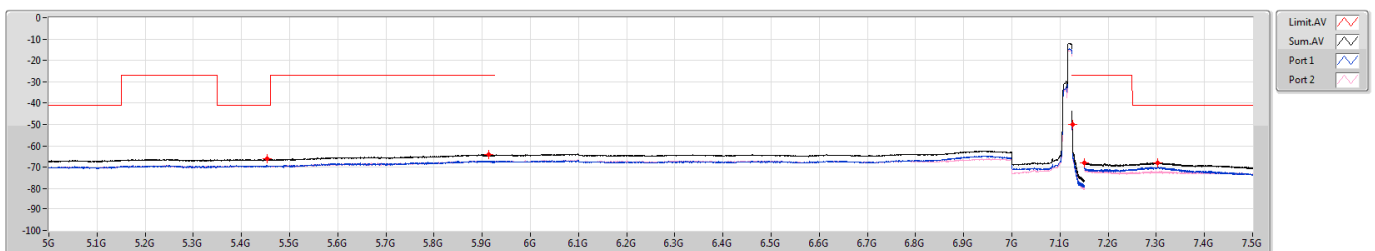


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
5G	5.9G	1M	PK	5.3915G	-55.77	-60.99	-57.32
5.9G	5.925G	1M	PK	5.92414G	-52.60	-56.02	-55.24
7.125G	7.15G	100k(BPIM)	PK	7.1255G	-37.09	-39.71	-40.52
7.15G	7.5G	1M	PK	7.15G	-57.73	-60.59	-60.89
7.15G	7.5G	1M	PK	7.3089G	-57.38	-60.36	-60.43

6.875-7.125GHz_802.11ax_HEW20_RU106_Index54_20MHz_Nss1,(MCS0)_2TX

CSE Bandedge [AV]

7115MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
5G	5.9G	1M	AV	5.45405G	-66.15	-69.16	-69.16
5.9G	5.925G	1M	AV	5.91299G	-64.16	-67.17	-67.17
7.125G	7.15G	100k(BPIM)	AV	7.1255G	-49.89	-52.31	-53.58
7.15G	7.5G	1M	AV	7.15018G	-67.95	-70.39	-71.62
7.15G	7.5G	1M	AV	7.30348G	-67.96	-69.98	-72.26



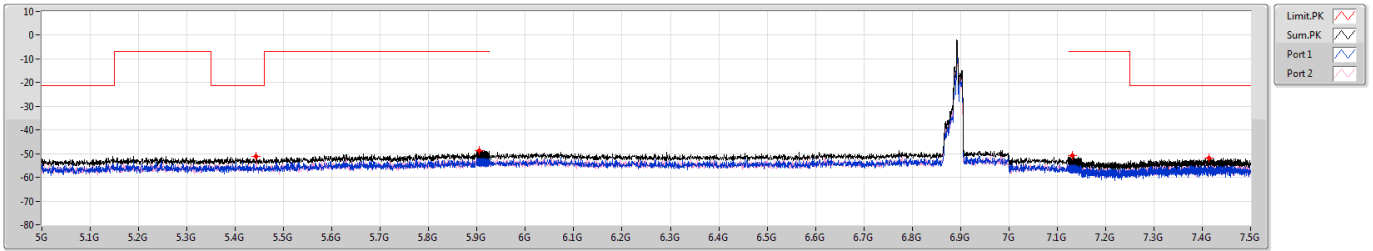
**Unwanted Conducted Emissions(4.5~7GHz)
- ST M.2, PCIe Module**

Appendix D.7

6.525-6.875GHz_802.11ax HEW40_RU26_Index12_40MHz_Nss1,(MCS0)_2TX

CSE Bandedge [PK]

6885MHz Straddle 6.525-6.875GHz

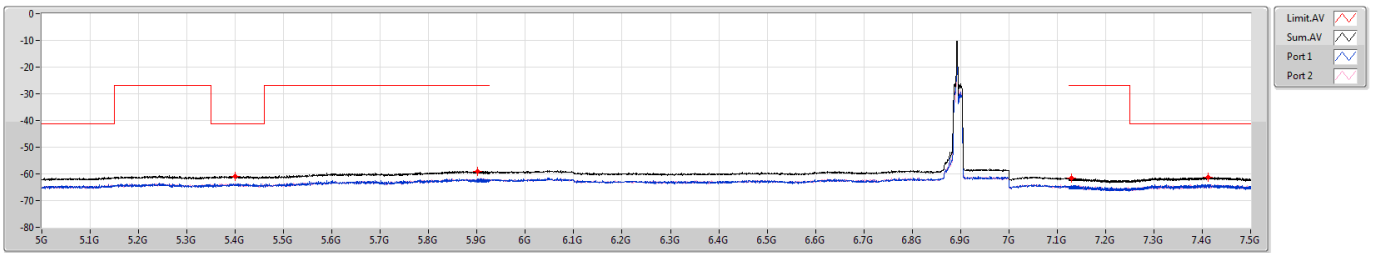


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
5G	5.9G	1M	PK	5.44325G	-51.15	-56.06	-52.85
5.9G	5.925G	1M	PK	5.90535G	-48.74	-51.00	-52.66
7.125G	7.15G	1M	PK	7.13185G	-50.98	-52.33	-56.71
7.15G	7.5G	1M	PK	7.41303G	-51.71	-53.95	-55.66

6.525-6.875GHz_802.11ax HEW40_RU26_Index12_40MHz_Nss1,(MCS0)_2TX

CSE Bandedge [AV]

6885MHz Straddle 6.525-6.875GHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
5G	5.9G	1M	AV	5.3996G	-60.87	-64.15	-63.62
5.9G	5.925G	1M	AV	5.90101G	-58.96	-62.23	-61.72
7.125G	7.15G	1M	AV	7.12933G	-61.51	-64.23	-64.84
7.15G	7.5G	1M	AV	7.41268G	-61.16	-64.17	-64.17



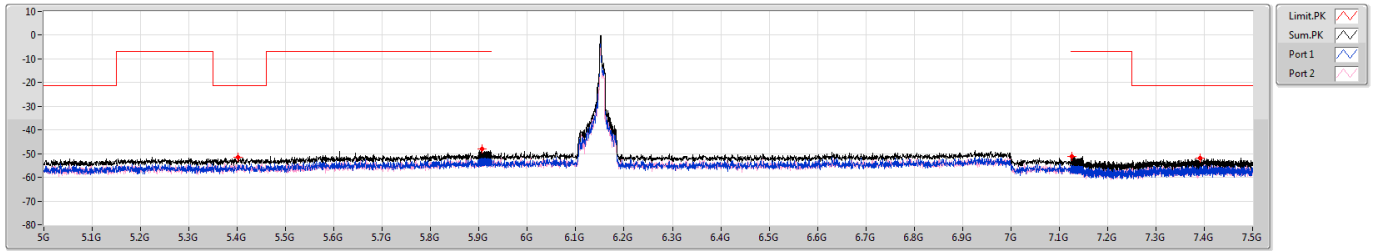
Unwanted Conducted Emissions(4.5~7GHz) - ST M.2, PCIe Module

Appendix D.7

5.925-6.425GHz_802.11ax HEW80_RU26_Index21_80MHz_Nss1,(MCS0)_2TX

CSE Bandedge [PK]

6145MHz

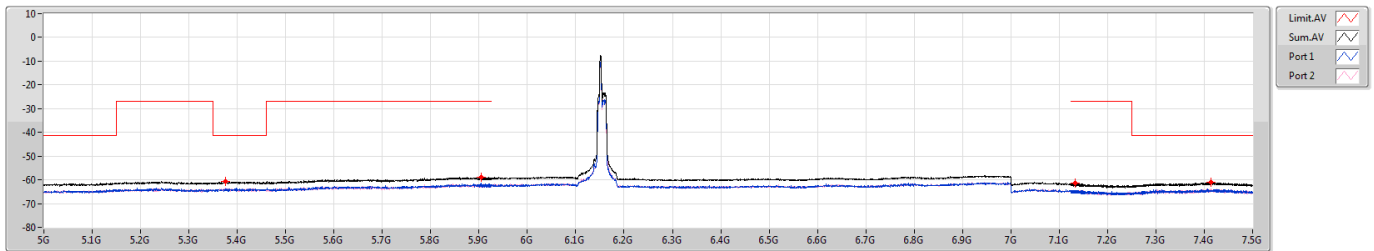


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
5G	5.9G	1M	PK	5.4023G	-51.68	-54.65	-54.74
5.9G	5.925G	1M	PK	5.90615G	-48.14	-51.22	-51.08
7.125G	7.15G	1M	PK	7.12588G	-51.02	-56.14	-52.61
7.15G	7.5G	1M	PK	7.3915G	-51.78	-55.04	-54.56

5.925-6.425GHz_802.11ax HEW80_RU26_Index21_80MHz_Nss1,(MCS0)_2TX

CSE Bandedge [AV]

6145MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
5G	5.9G	1M	AV	5.37485G	-60.83	-64.25	-63.47
5.9G	5.925G	1M	AV	5.90381G	-58.97	-61.73	-62.24
7.125G	7.15G	1M	AV	7.13329G	-61.53	-64.44	-64.64
7.15G	7.5G	1M	AV	7.4146G	-61.15	-64.37	-63.96



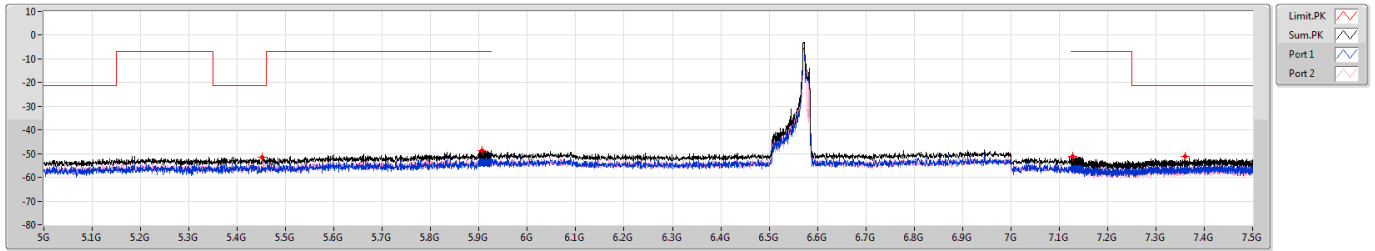
Unwanted Conducted Emissions(4.5~7GHz) - ST M.2, PCIe Module

Appendix D.7

6.425-6.525GHz_802.11ax HEW80_RU52_Index50_80MHz_Nss1,(MCS0)_2TX

CSE Bandedge [PK]

6545MHz Straddle 6.425-6.525GHz

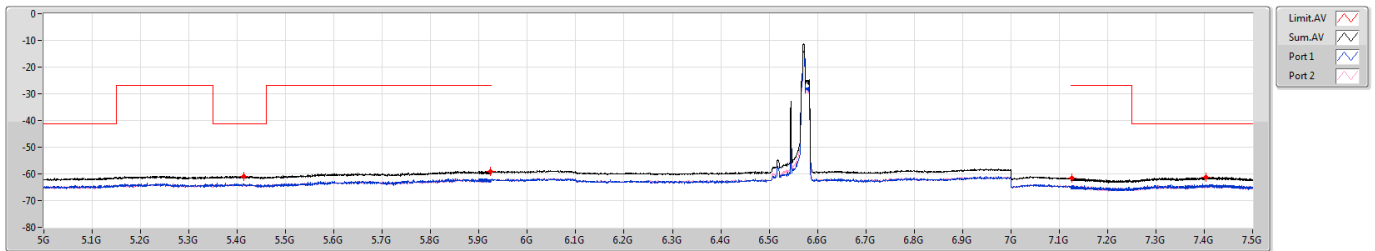


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
5G	5.9G	1M	PK	5.41355G	-51.41	-56.19	-53.17
5.9G	5.925G	1M	PK	5.9055G	-48.69	-52.32	-51.15
7.125G	7.15G	1M	PK	7.12765G	-51.08	-53.55	-54.71
7.15G	7.5G	1M	PK	7.36123G	-51.34	-54.78	-53.96

6.425-6.525GHz_802.11ax HEW80_RU52_Index50_80MHz_Nss1,(MCS0)_2TX

CSE Bandedge [AV]

6545MHz Straddle 6.425-6.525GHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
5G	5.9G	1M	AV	5.41355G	-60.89	-64.17	-63.65
5.9G	5.925G	1M	AV	5.92271G	-59.05	-62.06	-62.06
7.125G	7.15G	1M	AV	7.12643G	-61.71	-64.42	-65.04
7.15G	7.5G	1M	AV	7.40323G	-61.19	-64.00	-64.41



**Unwanted Conducted Emissions(7G~40G)
- ST M.2, PCIe Module**

Appendix D.8

Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.925-6.425GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW80_RU26_Index21_80MHz_Nss1,(MCS0)_2TX	Pass	18G	40G	AV	8.21	-57.57	-58.38	-54.95	-46.74	-41.20	-5.54
6.425-6.525GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW80_RU52_Index50_80MHz_Nss1,(MCS0)_2TX	Pass	18G	40G	AV	8.21	-58.51	-57.44	-54.93	-46.72	-41.20	-5.52
6.525-6.875GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW40_RU26_Index12_40MHz_Nss1,(MCS0)_2TX	Pass	18G	40G	AV	8.21	-56.56	-59.21	-54.68	-46.47	-41.20	-5.27
6.875-7.125GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_2TX	Pass	18G	40G	AV	8.21	-57.70	-57.83	-54.75	-46.54	-41.20	-5.34

DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
7115MHz	Pass	7.5G	18G	AV	14.23838G	8.21	-68.62	-68.94	-65.77	-57.56	-27.00	-30.56
7115MHz	Pass	7.5G	18G	AV	15.74545G	8.21	-64.97	-65.23	-62.09	-53.88	-41.20	-12.68
7115MHz	Pass	18G	40G	AV	21.34469G	8.21	-68.01	-67.11	-64.53	-56.32	-41.20	-15.12
7115MHz	Pass	18G	40G	AV	39.87969G	8.21	-57.70	-57.83	-54.75	-46.54	-41.20	-5.34
7115MHz	Pass	7.5G	18G	PK	14.24067G	8.21	-61.05	-60.54	-57.78	-49.57	-7.00	-42.57
7115MHz	Pass	7.5G	18G	PK	15.73331G	8.21	-56.48	-56.76	-53.61	-45.40	-21.20	-24.20
7115MHz	Pass	18G	40G	PK	21.33231G	8.21	-60.08	-60.96	-57.49	-49.28	-21.20	-28.08
7115MHz	Pass	18G	40G	PK	39.88313G	8.21	-49.52	-49.57	-46.53	-38.32	-21.20	-17.12
802.11ax HEW40_RU26_Index12_40MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
6885MHz Straddle 6.525-6.875GHz	Pass	7.5G	18G	AV	13.78458G	8.21	-70.39	-70.22	-67.29	-59.08	-27.00	-32.08
6885MHz Straddle 6.525-6.875GHz	Pass	7.5G	18G	AV	15.73397G	8.21	-64.57	-66.25	-62.32	-54.11	-41.20	-12.91
6885MHz Straddle 6.525-6.875GHz	Pass	18G	40G	AV	20.64481G	8.21	-69.24	-69.43	-66.32	-58.11	-41.20	-16.91
6885MHz Straddle 6.525-6.875GHz	Pass	18G	40G	AV	39.85631G	8.21	-56.56	-59.21	-54.68	-46.47	-41.20	-5.27
6885MHz Straddle 6.525-6.875GHz	Pass	7.5G	18G	PK	13.79902G	8.21	-63.26	-61.94	-59.54	-51.33	-7.00	-44.33
6885MHz Straddle 6.525-6.875GHz	Pass	7.5G	18G	PK	16.06931G	8.21	-59.87	-54.85	-53.66	-45.45	-21.20	-24.25
6885MHz Straddle 6.525-6.875GHz	Pass	18G	40G	PK	20.65581G	8.21	-61.07	-60.64	-57.84	-49.63	-21.20	-28.43
6885MHz Straddle 6.525-6.875GHz	Pass	18G	40G	PK	39.90031G	8.21	-49.28	-50.67	-46.91	-38.70	-21.20	-17.50
802.11ax HEW80_RU26_Index21_80MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
6145MHz	Pass	7.5G	18G	AV	12.36052G	8.21	-72.14	-72.14	-69.13	-60.92	-41.20	-19.72
6145MHz	Pass	7.5G	18G	AV	15.73463G	8.21	-65.17	-65.82	-62.47	-54.26	-41.20	-13.06
6145MHz	Pass	18G	40G	AV	18.40494G	8.21	-66.25	-65.02	-62.58	-54.37	-41.20	-13.17
6145MHz	Pass	18G	40G	AV	39.86319G	8.21	-57.57	-58.38	-54.95	-46.74	-41.20	-5.54
6145MHz	Pass	7.5G	18G	PK	12.22238G	8.21	-62.36	-64.16	-60.16	-51.95	-21.20	-30.75
6145MHz	Pass	7.5G	18G	PK	15.72806G	8.21	-55.84	-56.98	-53.36	-45.15	-21.20	-23.95
6145MHz	Pass	18G	40G	PK	18.42969G	8.21	-57.18	-57.61	-54.38	-46.17	-21.20	-24.97
6145MHz	Pass	18G	40G	PK	39.84669G	8.21	-50.60	-49.22	-46.85	-38.64	-21.20	-17.44



**Unwanted Conducted Emissions(7G~40G)
- ST M.2, PCIe Module**

Appendix D.8

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11ax HEW80_RU52_Index50_80MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
6545MHz Straddle 6.425-6.525GHz	Pass	7.5G	18G	AV	13.14506G	8.21	-70.67	-70.05	-67.34	-59.13	-27.00	-32.13
6545MHz Straddle 6.425-6.525GHz	Pass	7.5G	18G	AV	15.74381G	8.21	-64.74	-65.49	-62.09	-53.88	-41.20	-12.68
6545MHz Straddle 6.425-6.525GHz	Pass	18G	40G	AV	19.56888G	8.21	-65.98	-66.52	-63.23	-55.02	-41.20	-13.82
6545MHz Straddle 6.425-6.525GHz	Pass	18G	40G	AV	39.99863G	8.21	-58.51	-57.44	-54.93	-46.72	-41.20	-5.52
6545MHz Straddle 6.425-6.525GHz	Pass	7.5G	18G	PK	13.14145G	8.21	-64.11	-61.70	-59.73	-51.52	-7.00	-44.52
6545MHz Straddle 6.425-6.525GHz	Pass	7.5G	18G	PK	15.72675G	8.21	-56.24	-57.80	-53.94	-45.73	-21.20	-24.53
6545MHz Straddle 6.425-6.525GHz	Pass	18G	40G	PK	19.61769G	8.21	-57.64	-58.41	-55.00	-46.79	-21.20	-25.59
6545MHz Straddle 6.425-6.525GHz	Pass	18G	40G	PK	39.8735G	8.21	-49.93	-49.09	-46.48	-38.27	-21.20	-17.07

DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX



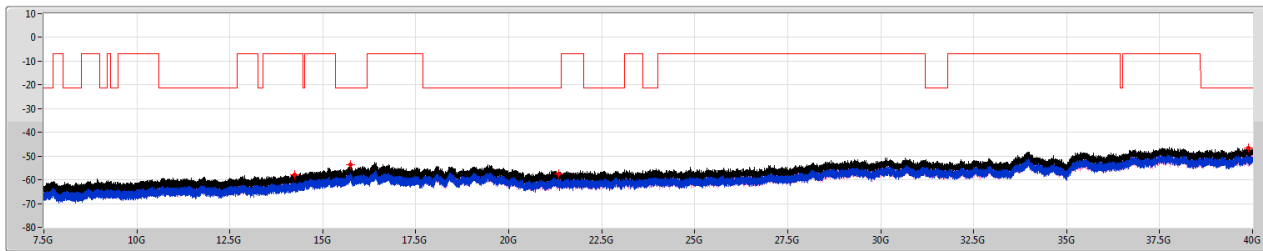
**Unwanted Conducted Emissions(7G~40G)
- ST M.2, PCIe Module**

Appendix D.8

6.875-7.125GHz_802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_2TX

CSE [PK]

7115MHz

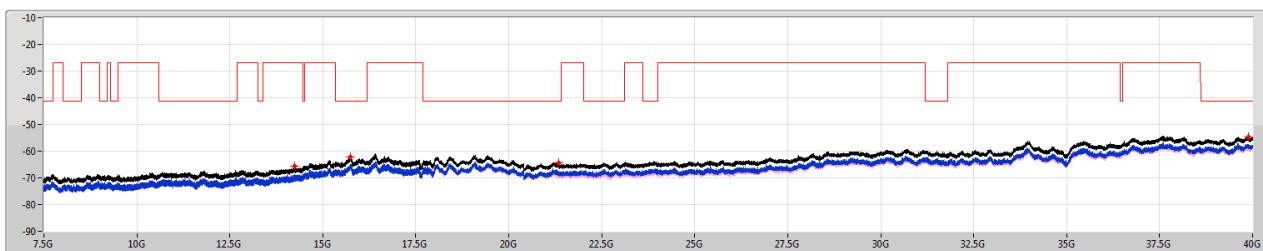


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
7.5G	18G	1M	PK	14.24067G	-57.78	-61.05	-60.54
7.5G	18G	1M	PK	15.73331G	-53.81	-56.48	-56.76
18G	40G	1M	PK	21.32321G	-57.49	-60.08	-60.96
18G	40G	1M	PK	39.88313G	-46.53	-49.52	-49.57

6.875-7.125GHz_802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_2TX

CSE [AV]

7115MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
7.5G	18G	1M	AV	14.23838G	-65.77	-68.62	-68.94
7.5G	18G	1M	AV	15.74545G	-62.09	-64.97	-65.23
18G	40G	1M	AV	21.34469G	-64.53	-68.01	-67.11
18G	40G	1M	AV	39.87969G	-54.75	-57.70	-57.83



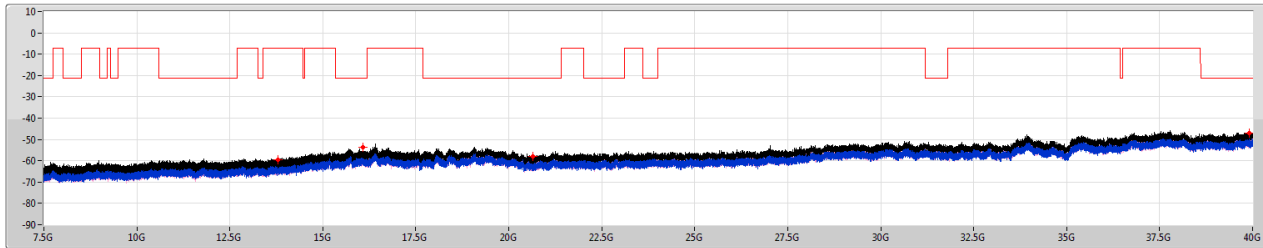
**Unwanted Conducted Emissions(7G~40G)
- ST M.2, PCIe Module**

Appendix D.8

6.525-6.875GHz_802.11ax HEW40_RU26_Index12_40MHz_Nss1,(MCS0)_2TX

CSE [PK]

6885MHz Straddle 6.525-6.875GHz



Limit.PK

Sum.PK

Port 1

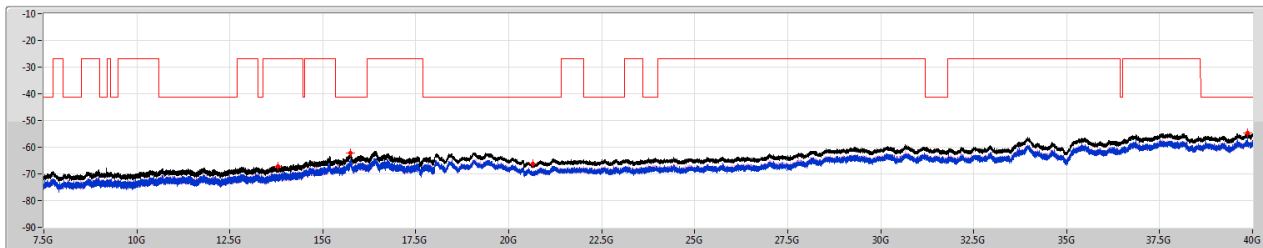
Port 2

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
7.5G	18G	1M	PK	13.79902G	-59.54	-63.26	-61.94
7.5G	18G	1M	PK	16.06931G	-53.66	-59.87	-54.85
18G	40G	1M	PK	20.65581G	-57.84	-61.07	-60.64
18G	40G	1M	PK	39.90031G	-46.91	-49.28	-50.67

6.525-6.875GHz_802.11ax HEW40_RU26_Index12_40MHz_Nss1,(MCS0)_2TX

CSE [AV]

6885MHz Straddle 6.525-6.875GHz



Limit.AV

Sum.AV

Port 1

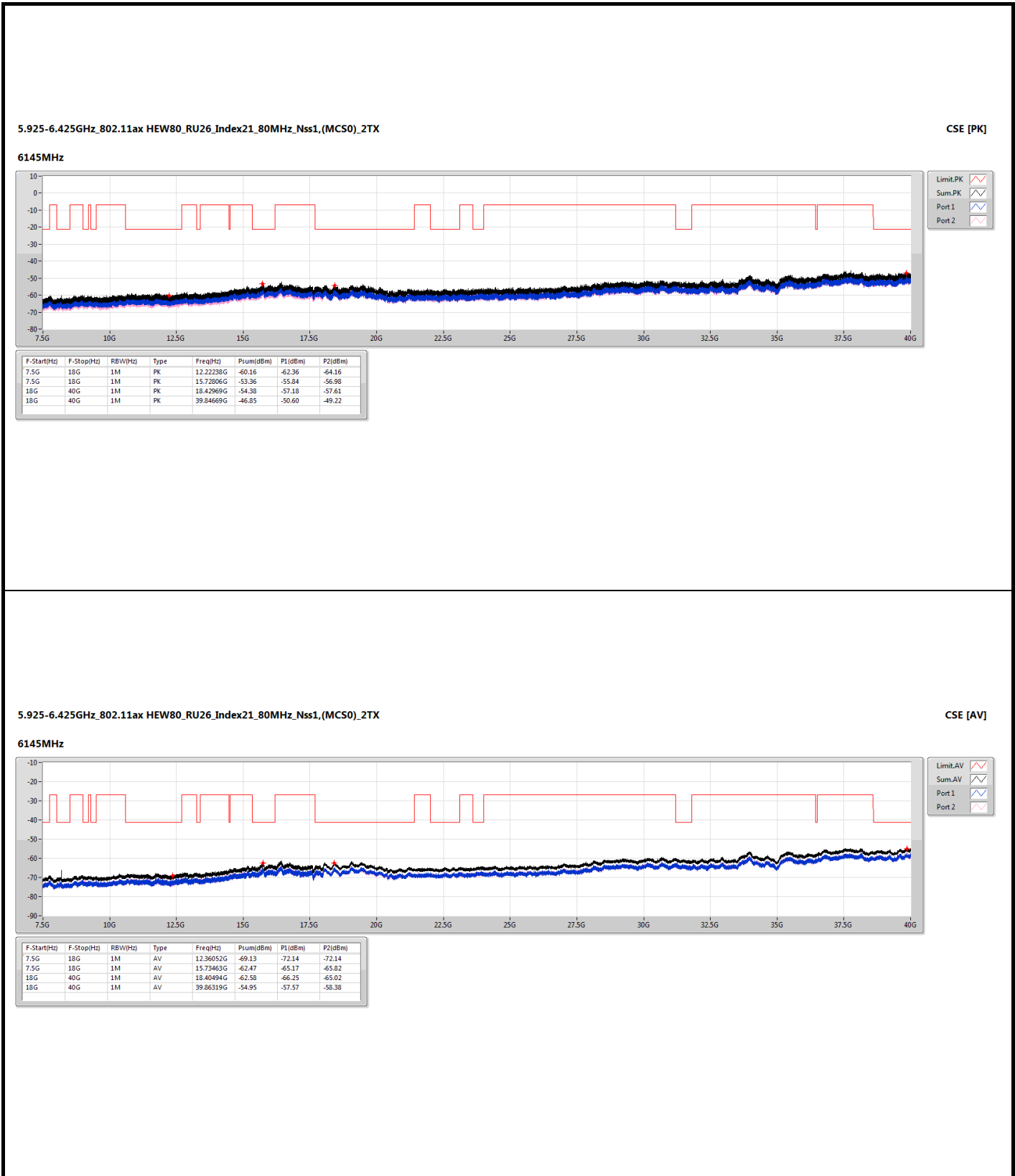
Port 2

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
7.5G	18G	1M	AV	13.78458G	-67.29	-70.39	-70.22
7.5G	18G	1M	AV	15.73397G	-62.32	-64.57	-66.25
18G	40G	1M	AV	20.64481G	-66.32	-69.24	-69.43
18G	40G	1M	AV	39.85631G	-54.68	-56.56	-59.21



**Unwanted Conducted Emissions(7G~40G)
- ST M.2, PCIe Module**

Appendix D.8





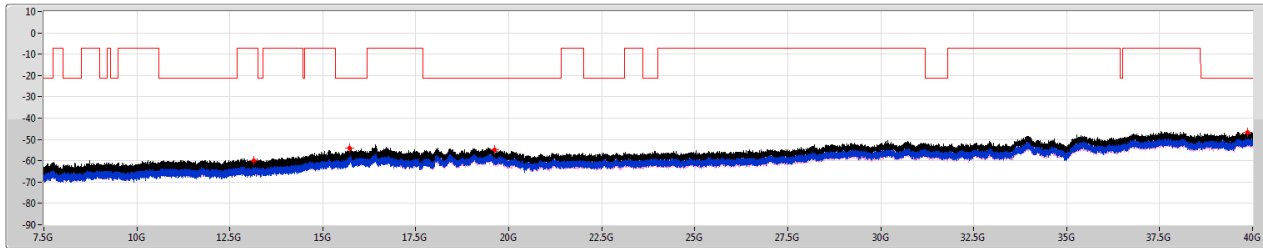
**Unwanted Conducted Emissions(7G~40G)
- ST M.2, PCIe Module**

Appendix D.8

6.425-6.525GHz_802.11ax HEW80_RU52_Index50_80MHz_Nss1,(MCS0)_2TX

CSE [PK]

6545MHz Straddle 6.425-6.525GHz



Limit.PK

Sum.PK

Port 1

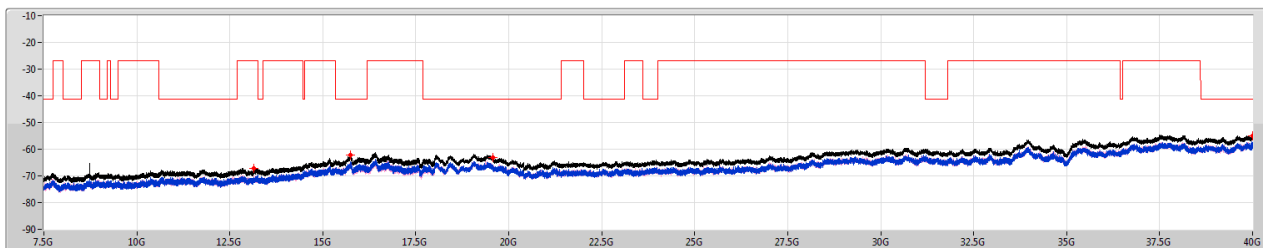
Port 2

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
7.5G	18G	1M	PK	13.14145G	-59.73	-64.11	-61.70
7.5G	18G	1M	PK	15.72675G	-53.94	-56.24	-57.80
18G	40G	1M	PK	19.61769G	-55.00	-57.64	-58.41
18G	40G	1M	PK	39.8735G	-46.48	-49.93	-49.09

6.425-6.525GHz_802.11ax HEW80_RU52_Index50_80MHz_Nss1,(MCS0)_2TX

CSE [AV]

6545MHz Straddle 6.425-6.525GHz



Limit.AV

Sum.AV

Port 1

Port 2

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
7.5G	18G	1M	AV	13.14506G	-67.34	-70.67	-70.05
7.5G	18G	1M	AV	15.74381G	-62.09	-64.74	-65.49
18G	40G	1M	AV	19.56888G	-63.23	-65.98	-66.52
18G	40G	1M	AV	39.99863G	-54.93	-58.51	-57.44

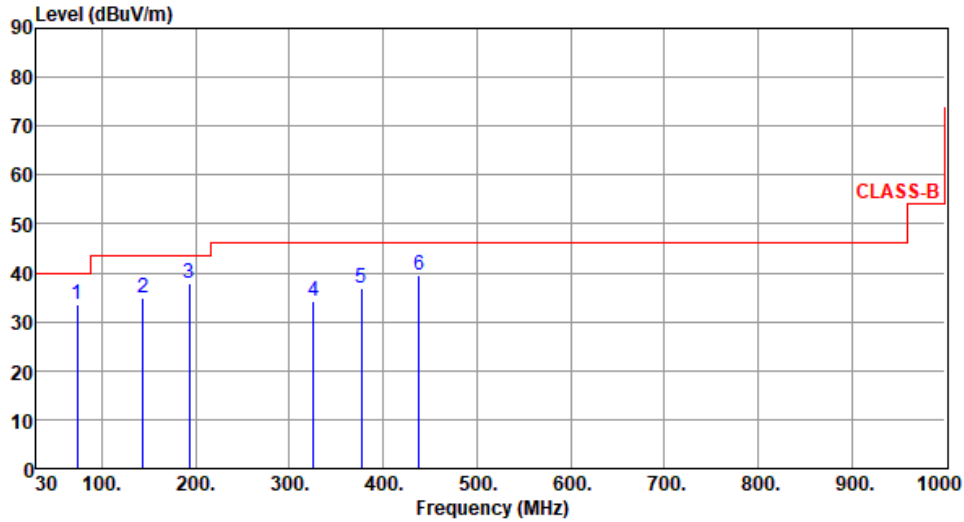


SC Module

Unwanted Emissions (Below 1GHz)

Modulation	ax HE80 RU484	Test Freq. (MHz)	6385
Polarization	Horizontal		

Test By :Sean Yu Temperature(°C):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	73.65	33.52	40.00	-6.48	45.63	-12.11	Peak	---	---
2	143.49	34.84	43.50	-8.66	43.92	-9.08	Peak	---	---
3	192.96	37.73	43.50	-5.77	49.32	-11.59	Peak	---	---
4	325.85	34.34	46.00	-11.66	41.83	-7.49	Peak	---	---
5	377.26	36.71	46.00	-9.29	42.86	-6.15	Peak	---	---
6	438.37	39.41	46.00	-6.59	43.89	-4.48	Peak	---	---

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

*Factor includes antenna factor , cable loss and amplifier gain

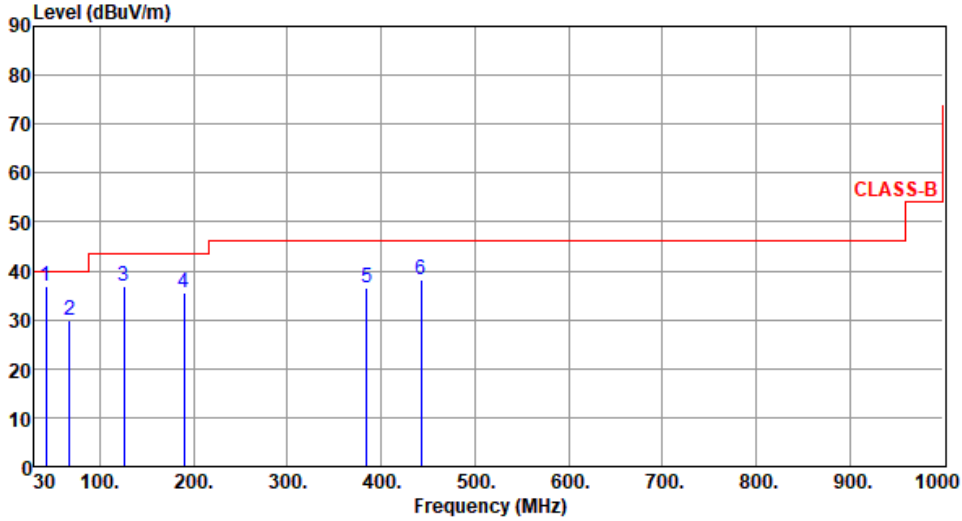
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

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



Modulation	ax HE80 RU484	Test Freq. (MHz)	6385
Polarization	Vertical		

Test By :Sean Yu Temperature(°C):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	42.67	36.77	40.00	-3.23	45.08	-8.31	QP	100	178
2	67.83	29.77	40.00	-10.23	40.31	-10.54	Peak	---	---
3	126.03	36.80	43.50	-6.70	47.40	-10.60	Peak	---	---
4	190.05	35.55	43.50	-7.95	47.07	-11.52	Peak	---	---
5	385.02	36.43	46.00	-9.57	42.34	-5.91	Peak	---	---
6	442.25	38.32	46.00	-7.68	42.71	-4.39	Peak	---	---

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

*Factor includes antenna factor , cable loss and amplifier gain

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

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



Unwanted Emissions (Above 1GHz) for ax HE20 RU26

Modulation	ax HE20 RU26	Test Freq. (MHz)	5955						
Polarization	Horizontal								
Test By :Paul Lin Temperature(°C):24 Humidity(%):65									
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	4000.00	50.88	54.00	-3.12	53.12	-2.24	Average	287	134
2	4000.00	55.76	74.00	-18.24	58.00	-2.24	Peak	287	134
3	11910.00	42.61	54.00	-11.39	36.58	6.03	Average	100	158
4	11910.00	56.16	74.00	-17.84	50.13	6.03	Peak	100	158
5	17865.00	41.89	54.00	-12.11	32.30	9.59	Average	100	109
6	17865.00	55.26	74.00	-18.74	45.67	9.59	Peak	100	109

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

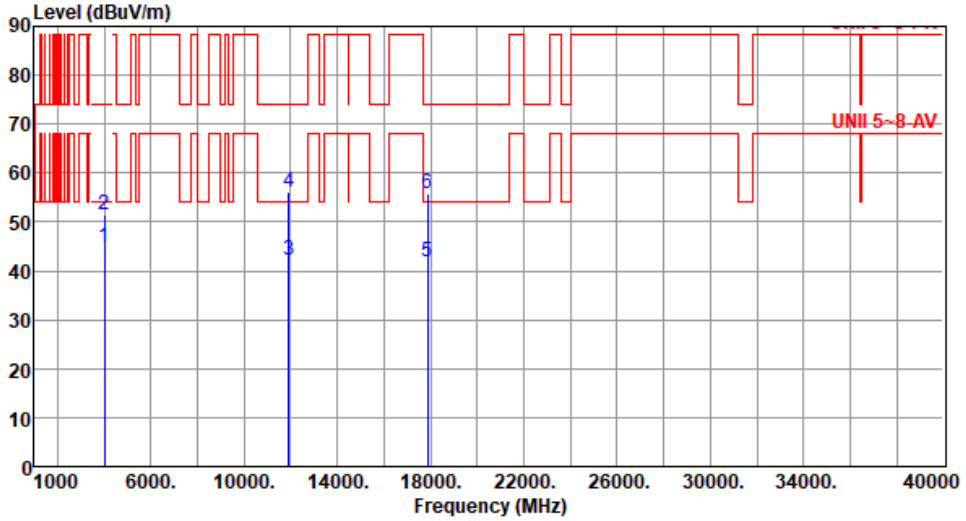
*Factor includes antenna factor , cable loss and amplifier gain

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



Modulation	ax HE20 RU26	Test Freq. (MHz)	5955
Polarization	Vertical		

Test By :Paul Lin Temperature(°C):24 Humidity(%):65



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	4000.00	44.79	54.00	-9.21	47.03	-2.24	Average	303	206
2	4000.00	51.43	74.00	-22.57	53.67	-2.24	Peak	303	206
3	11910.00	42.16	54.00	-11.84	36.13	6.03	Average	100	87
4	11910.00	56.05	74.00	-17.95	50.02	6.03	Peak	100	87
5	17865.00	41.93	54.00	-12.07	32.34	9.59	Average	100	170
6	17865.00	55.79	74.00	-18.21	46.20	9.59	Peak	100	170

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

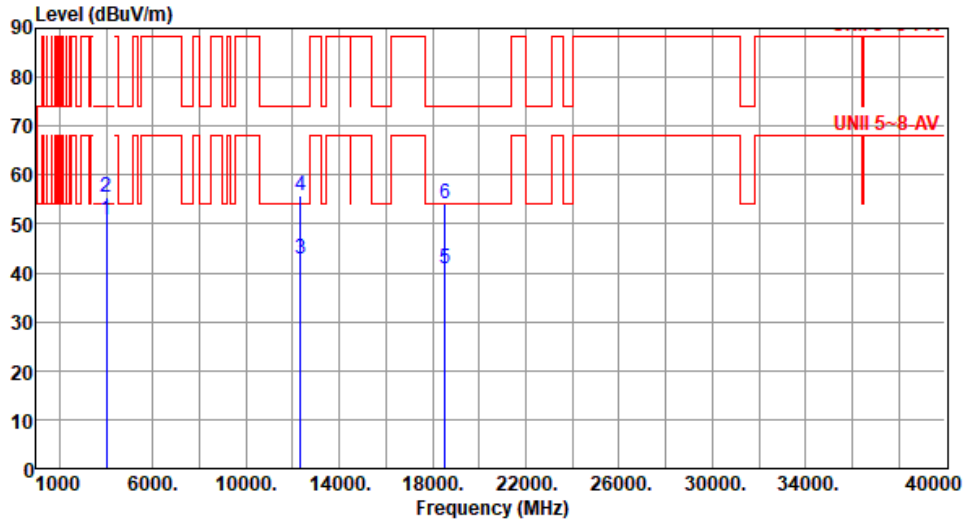
*Factor includes antenna factor , cable loss and amplifier gain

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



Modulation	ax HE20 RU26	Test Freq. (MHz)	6175
Polarization	Horizontal		

Test By :Paul Lin Temperature(°C):24 Humidity(%):65



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	4000.00	50.75	54.00	-3.25	52.99	-2.24	Average	279	136
2	4000.00	55.31	74.00	-18.69	57.55	-2.24	Peak	279	136
3	12350.00	42.69	54.00	-11.31	36.57	6.12	Average	100	162
4	12350.00	55.73	74.00	-18.27	49.61	6.12	Peak	100	162
5	18525.00	40.92	54.00	-13.08	40.25	0.67	Average	100	177
6	18525.00	54.09	74.00	-19.91	53.42	0.67	Peak	100	177

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

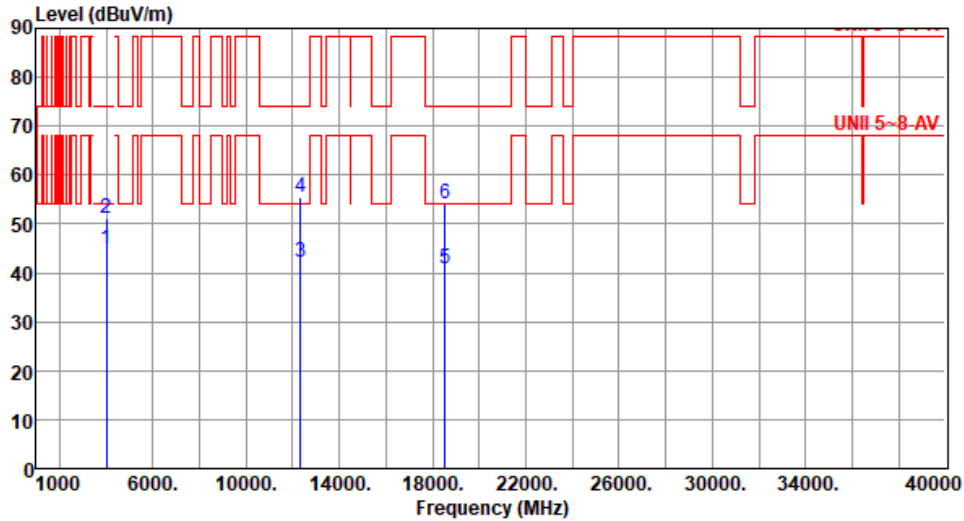
*Factor includes antenna factor , cable loss and amplifier gain

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



Modulation	ax HE20 RU26	Test Freq. (MHz)	6175
Polarization	Vertical		

Test By :Paul Lin Temperature(°C):24 Humidity(%):65



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	4000.00	44.67	54.00	-9.33	46.91	-2.24	Average	306	201
2	4000.00	51.27	74.00	-22.73	53.51	-2.24	Peak	306	201
3	12350.00	42.11	54.00	-11.89	35.99	6.12	Average	100	106
4	12350.00	55.31	74.00	-18.69	49.19	6.12	Peak	100	106
5	18525.00	40.74	54.00	-13.26	40.07	0.67	Average	100	261
6	18525.00	54.08	74.00	-19.92	53.41	0.67	Peak	100	261

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

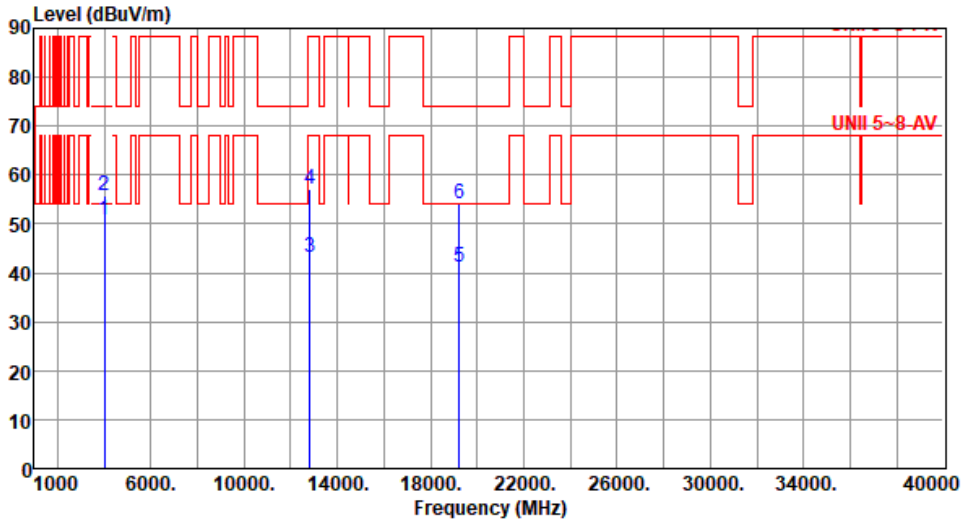
*Factor includes antenna factor , cable loss and amplifier gain

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



Modulation	ax HE20 RU26	Test Freq. (MHz)	6415
Polarization	Horizontal		

Test By :Paul Lin Temperature(°C):24 Humidity(%):65



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	4000.00	50.83	54.00	-3.17	53.07	-2.24	Average	286	132
2	4000.00	55.68	74.00	-18.32	57.92	-2.24	Peak	286	132
3	12830.00	43.13	68.20	-25.07	36.85	6.28	Average	100	179
4	12830.00	57.14	68.20	-11.06	50.86	6.28	Average	100	179
5	19245.00	41.21	54.00	-12.79	40.26	0.95	Average	100	196
6	19245.00	54.11	74.00	-19.89	53.16	0.95	Peak	100	196

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

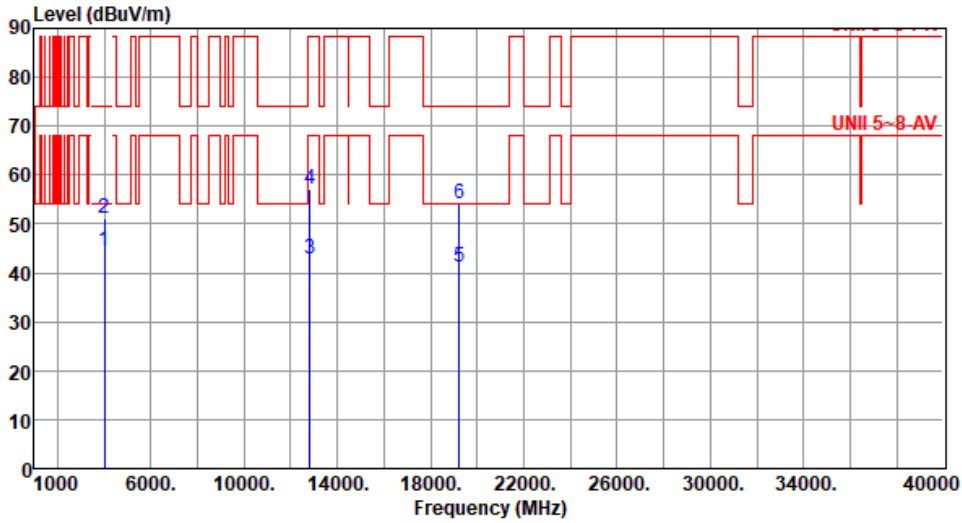
*Factor includes antenna factor , cable loss and amplifier gain

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



Modulation	ax HE20 RU26	Test Freq. (MHz)	6415
Polarization	Vertical		

Test By : Paul Lin Temperature(°C): 24 Humidity(%): 65



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	4000.00	44.39	54.00	-9.61	46.63	-2.24	Average	306	211
2	4000.00	51.28	74.00	-22.72	53.52	-2.24	Peak	306	211
3	12830.00	42.83	68.20	-25.37	36.55	6.28	Average	100	208
4	12830.00	56.97	88.20	-31.23	50.69	6.28	Peak	100	208
5	19245.00	41.29	54.00	-12.71	40.34	0.95	Average	100	122
6	19245.00	54.10	74.00	-19.90	53.15	0.95	Peak	100	122

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

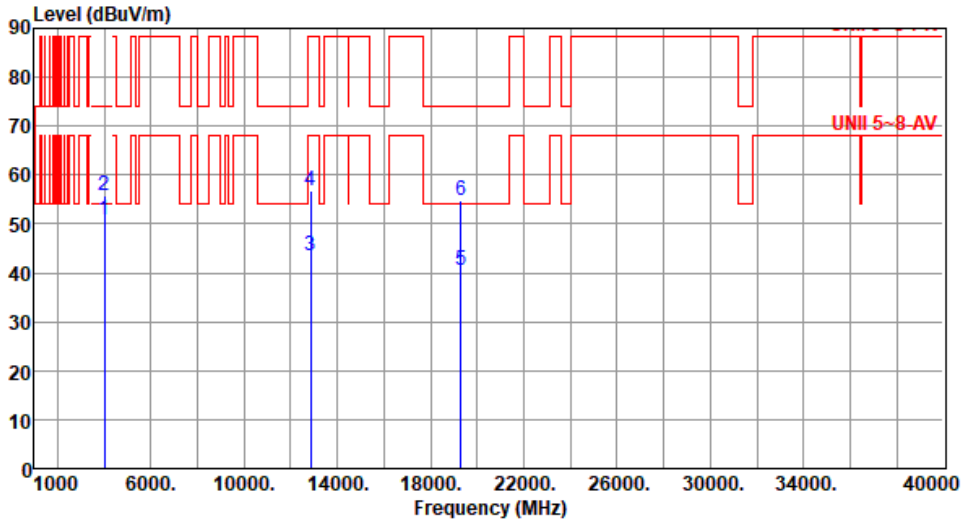
*Factor includes antenna factor , cable loss and amplifier gain

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



Modulation	ax HE20 RU26	Test Freq. (MHz)	6435
Polarization	Horizontal		

Test By :Paul Lin Temperature(°C):24 Humidity(%):65



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	4000.00	50.79	54.00	-3.21	53.03	-2.24	Average	285	128
2	4000.00	55.88	74.00	-18.12	58.12	-2.24	Peak	285	128
3	12870.00	43.40	68.20	-24.80	37.05	6.35	Average	100	229
4	12870.00	56.74	88.20	-31.46	50.39	6.35	Peak	100	229
5	19305.00	40.59	54.00	-13.41	39.58	1.01	Average	100	186
6	19305.00	54.73	74.00	-19.27	53.72	1.01	Peak	100	186

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

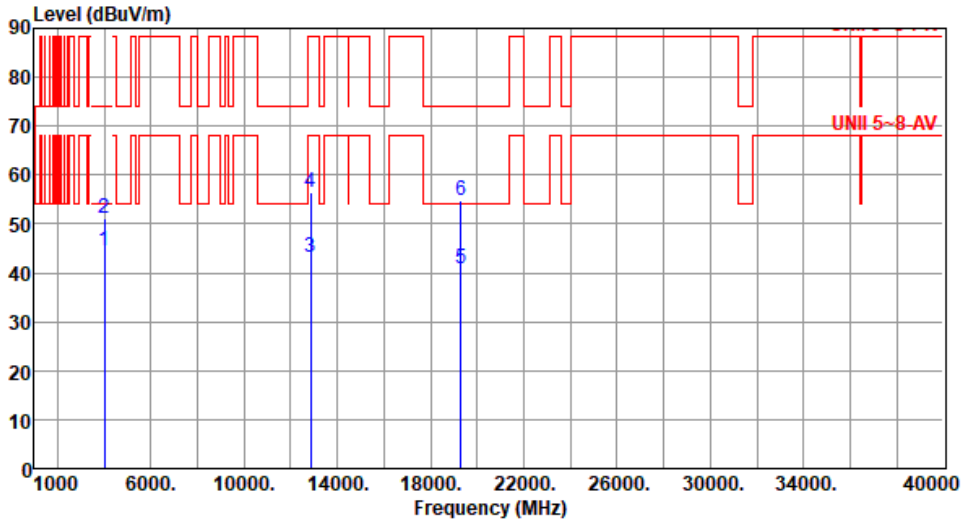
*Factor includes antenna factor , cable loss and amplifier gain

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



Modulation	ax HE20 RU26	Test Freq. (MHz)	6435
Polarization	Vertical		

Test By :Paul Lin Temperature(°C):24 Humidity(%):65



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	4000.00	44.61	54.00	-9.39	46.85	-2.24	Average	309	204
2	4000.00	51.29	74.00	-22.71	53.53	-2.24	Peak	309	204
3	12870.00	43.28	68.20	-24.92	36.93	6.35	Average	100	148
4	12870.00	56.62	88.20	-31.58	50.27	6.35	Peak	100	148
5	19305.00	40.68	54.00	-13.32	39.67	1.01	Average	100	128
6	19305.00	54.76	74.00	-19.24	53.75	1.01	Peak	100	128

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

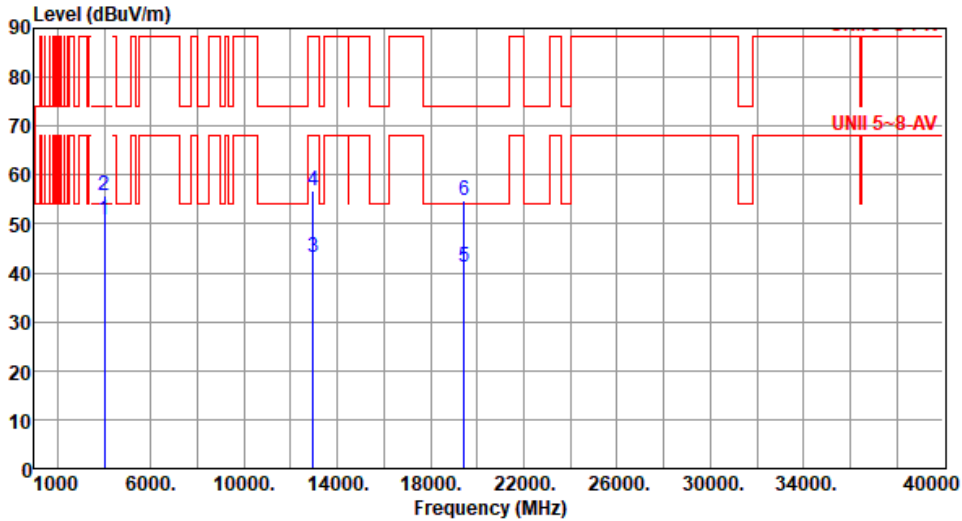
*Factor includes antenna factor , cable loss and amplifier gain

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



Modulation	ax HE20 RU26	Test Freq. (MHz)	6475
Polarization	Horizontal		

Test By :Paul Lin Temperature(°C):24 Humidity(%):65



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	4000.00	50.86	54.00	-3.14	53.10	-2.24	Average	291	134
2	4000.00	55.79	74.00	-18.21	58.03	-2.24	Peak	291	134
3	12950.00	43.26	68.20	-24.94	36.85	6.41	Average	100	215
4	12950.00	56.81	88.20	-31.39	50.40	6.41	Peak	100	215
5	19425.00	41.23	54.00	-12.77	40.10	1.13	Average	100	196
6	19425.00	54.87	74.00	-19.13	53.74	1.13	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).

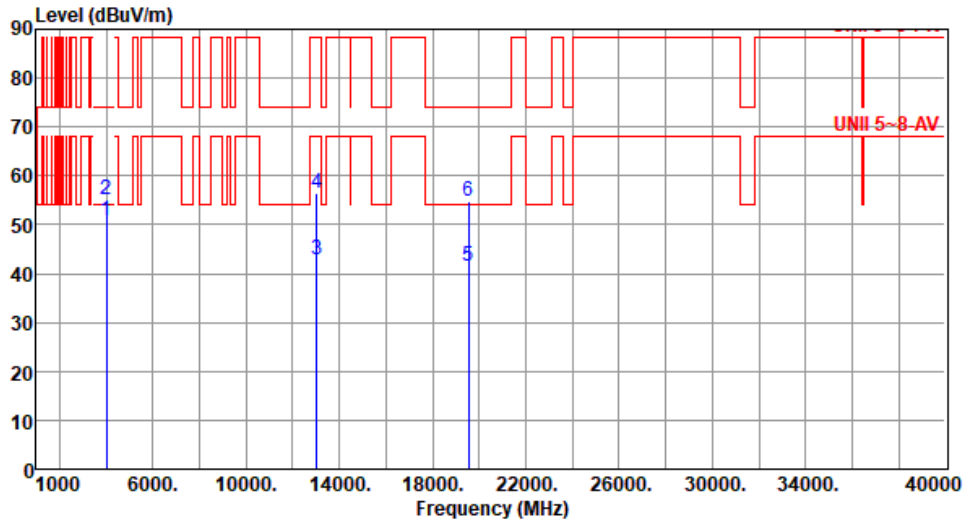


Modulation	ax HE20 RU26		Test Freq. (MHz)	6475					
Polarization	Vertical								
Test By : Paul Lin		Temperature(°C): 24		Humidity(%): 65					
	Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg
1	4000.00	44.73	54.00	-9.27	46.97	-2.24	Average	307	208
2	4000.00	51.47	74.00	-22.53	53.71	-2.24	Peak	307	208
3	12950.00	43.26	68.20	-24.94	36.85	6.41	Average	100	186
4	12950.00	56.58	88.20	-31.62	50.17	6.41	Peak	100	186
5	19425.00	41.09	54.00	-12.91	39.96	1.13	Average	100	231
6	19425.00	54.60	74.00	-19.40	53.47	1.13	Peak	100	231
<p>Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).</p>									



Modulation	ax HE20 RU26	Test Freq. (MHz)	6515
Polarization	Horizontal		

Test By :Paul Lin Temperature(°C):24 Humidity(%):65



	Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	4000.00	50.74	54.00	-3.26	52.98	-2.24	Average	283	131
2	4000.00	55.24	74.00	-18.76	57.48	-2.24	Peak	283	131
3	13030.00	42.82	68.20	-25.38	36.54	6.28	Average	100	118
4	13030.00	56.33	88.20	-31.87	50.05	6.28	Peak	100	118
5	19545.00	41.55	54.00	-12.45	40.34	1.21	Average	100	179
6	19545.00	54.89	74.00	-19.11	53.68	1.21	Peak	100	179

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

*Factor includes antenna factor , cable loss and amplifier gain

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



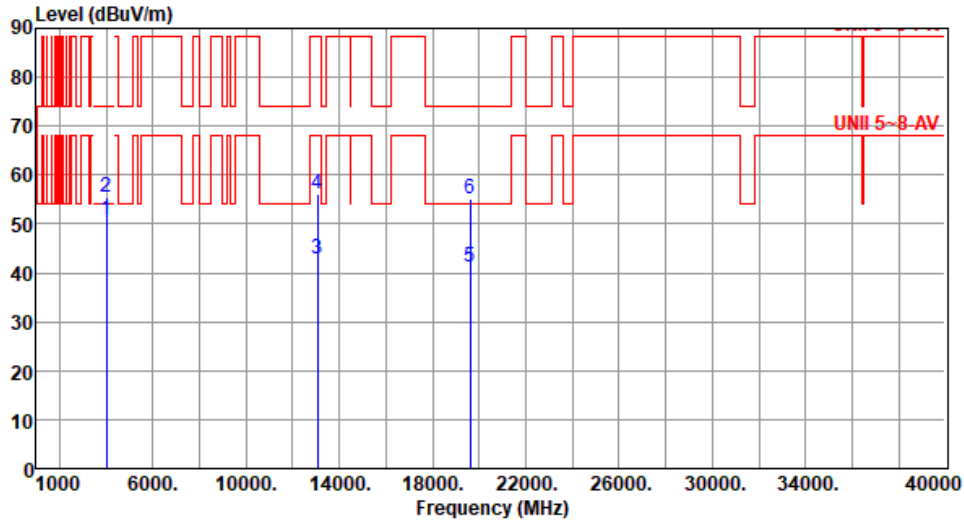
Modulation	ax HE20 RU26		Test Freq. (MHz)	6515					
Polarization	Vertical								
Test By : Paul Lin		Temperature(°C): 24		Humidity(%): 65					
	Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High cm	Turn Table deg
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m			
1	4000.00	44.56	54.00	-9.44	46.80	-2.24	Average	306	204
2	4000.00	51.31	74.00	-22.69	53.55	-2.24	Peak	306	204
3	13030.00	42.56	68.20	-25.64	36.28	6.28	Average	100	172
4	13030.00	56.72	88.20	-31.48	50.44	6.28	Peak	100	172
5	19545.00	41.10	54.00	-12.90	39.89	1.21	Average	100	208
6	19545.00	54.50	74.00	-19.50	53.29	1.21	Peak	100	208

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



Modulation	ax HE20 RU26	Test Freq. (MHz)	6535
Polarization	Horizontal		

Test By :Paul Lin Temperature(°C):24 Humidity(%):65



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	4000.00	50.84	54.00	-3.16	53.08	-2.24	Average	286	140
2	4000.00	55.57	74.00	-18.43	57.81	-2.24	Peak	286	140
3	13070.00	42.83	68.20	-25.37	36.76	6.07	Average	100	202
4	13070.00	56.18	88.20	-32.02	50.11	6.07	Peak	100	202
5	19605.00	41.07	54.00	-12.93	39.84	1.23	Average	100	215
6	19605.00	55.19	74.00	-18.81	53.96	1.23	Peak	100	215

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

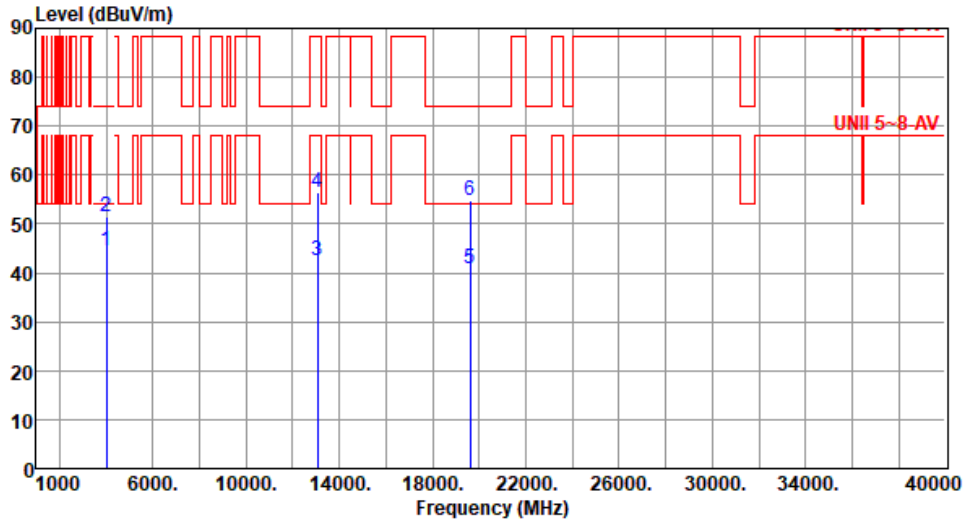
*Factor includes antenna factor , cable loss and amplifier gain

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



Modulation	ax HE20 RU26	Test Freq. (MHz)	6535
Polarization	Vertical		

Test By :Paul Lin Temperature(°C):24 Humidity(%):65



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	4000.00	44.63	54.00	-9.37	46.87	-2.24	Average	303	198
2	4000.00	51.38	74.00	-22.62	53.62	-2.24	Peak	303	198
3	13070.00	42.56	88.20	-45.64	36.49	6.07	Average	100	171
4	13070.00	56.46	88.20	-31.74	50.39	6.07	Peak	100	171
5	19605.00	40.90	74.00	-33.10	39.67	1.23	Average	100	182
6	19605.00	54.69	74.00	-19.31	53.46	1.23	Peak	100	182

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

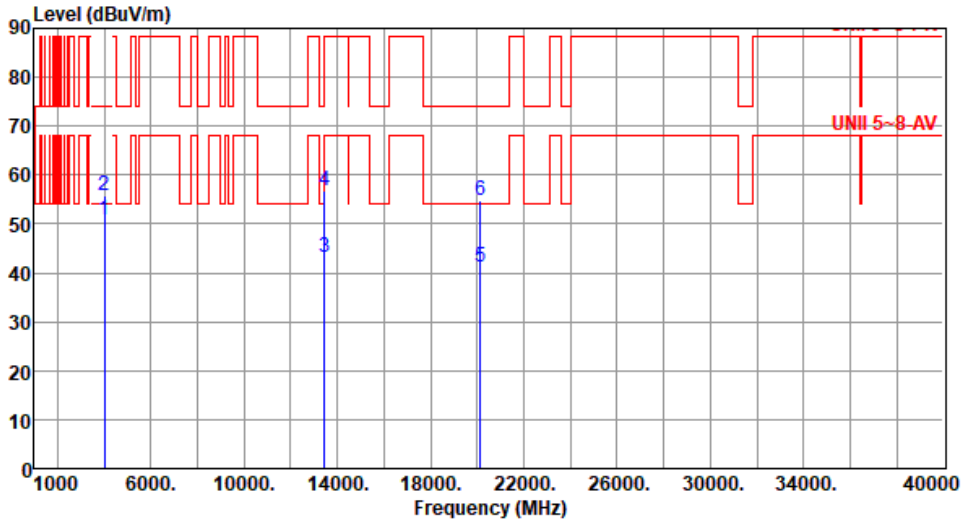
*Factor includes antenna factor , cable loss and amplifier gain

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



Modulation	ax HE20 RU26	Test Freq. (MHz)	6715
Polarization	Horizontal		

Test By :Paul Lin Temperature(°C):24 Humidity(%):65



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	4000.00	50.85	54.00	-3.15	53.09	-2.24	Average	285	135
2	4000.00	55.73	74.00	-18.27	57.97	-2.24	Peak	285	135
3	13430.00	43.14	68.20	-25.06	36.99	6.15	Average	100	133
4	13430.00	56.76	88.20	-31.44	50.61	6.15	Peak	100	133
5	20145.00	41.03	54.00	-12.97	39.45	1.58	Average	100	202
6	20145.00	54.72	74.00	-19.28	53.14	1.58	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).

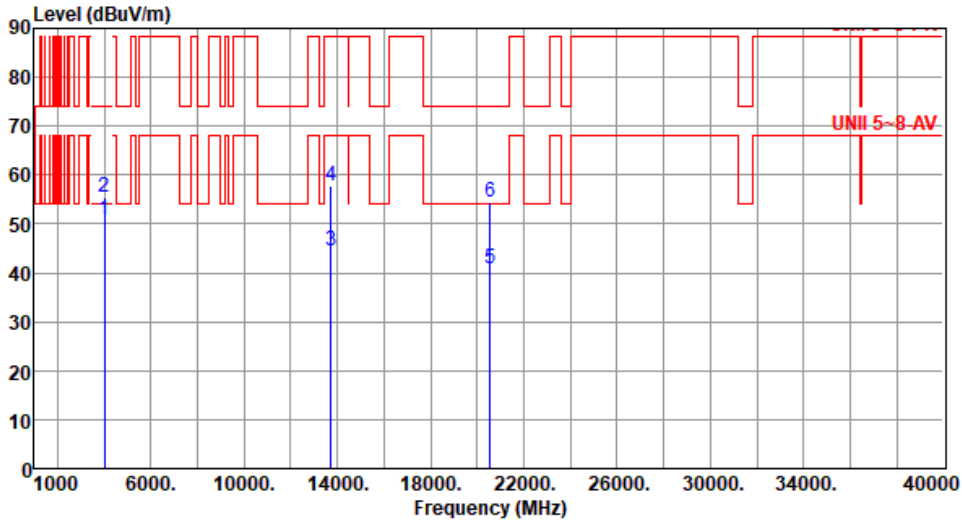


Modulation	ax HE20 RU26		Test Freq. (MHz)	6715					
Polarization	Vertical								
Test By : Paul Lin		Temperature(°C): 24		Humidity(%): 65					
	Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg
1	4000.00	44.71	54.00	-9.29	46.95	-2.24	Average	310	202
2	4000.00	51.64	74.00	-22.36	53.88	-2.24	Peak	310	202
3	13430.00	43.41	68.20	-24.79	37.26	6.15	Average	100	104
4	13430.00	57.53	88.20	-30.67	51.38	6.15	Peak	100	104
5	20145.00	40.74	54.00	-13.26	39.16	1.58	Average	100	141
6	20145.00	54.16	74.00	-19.84	52.58	1.58	Peak	100	141
<p>Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).</p>									



Modulation	ax HE20 RU26	Test Freq. (MHz)	6855
Polarization	Horizontal		

Test By :Paul Lin Temperature(°C):24 Humidity(%):65



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	4000.00	50.82	54.00	-3.18	53.06	-2.24	Average	282	128
2	4000.00	55.49	74.00	-18.51	57.73	-2.24	Peak	282	128
3	13710.00	44.45	68.20	-23.75	38.25	6.20	Average	100	220
4	13710.00	57.76	88.20	-30.44	51.56	6.20	Peak	100	220
5	20565.00	40.76	54.00	-13.24	38.61	2.15	Average	100	186
6	20565.00	54.44	74.00	-19.56	52.29	2.15	Peak	100	186

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

*Factor includes antenna factor , cable loss and amplifier gain

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

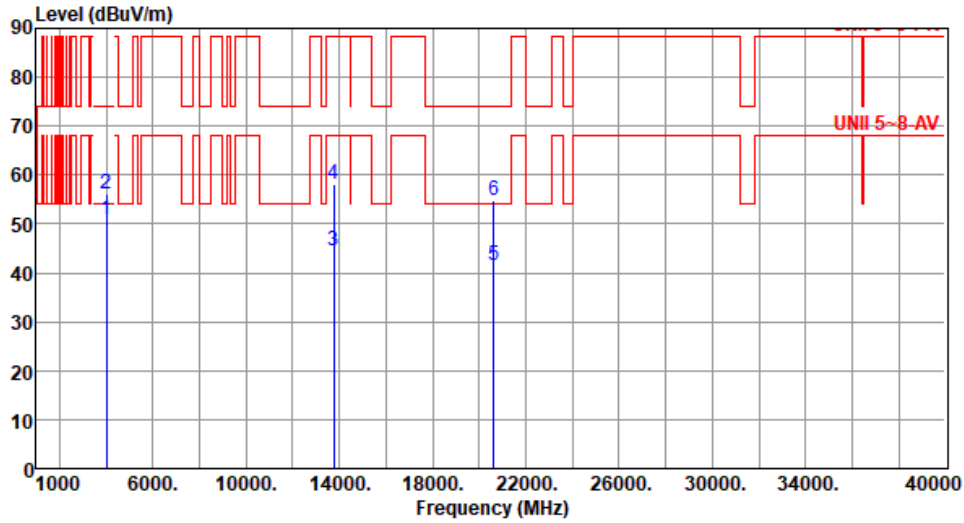


Modulation	ax HE20 RU26		Test Freq. (MHz)	6855					
Polarization	Vertical								
Test By : Paul Lin		Temperature(°C): 24		Humidity(%): 65					
	Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg
1	4000.00	44.42	54.00	-9.58	46.66	-2.24	Average	309	206
2	4000.00	51.77	74.00	-22.23	54.01	-2.24	Peak	309	206
3	13710.00	44.31	68.20	-23.89	38.11	6.20	Average	100	158
4	13710.00	57.83	88.20	-30.37	51.63	6.20	Peak	100	158
5	20565.00	40.99	54.00	-13.01	38.84	2.15	Average	100	158
6	20565.00	54.03	74.00	-19.97	51.88	2.15	Peak	100	158
<p>Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).</p>									



Modulation	ax HE20 RU26	Test Freq. (MHz)	6875
Polarization	Horizontal		

Test By :Paul Lin Temperature(°C):24 Humidity(%):65



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	4000.00	50.93	54.00	-3.07	53.17	-2.24	Average	288	136
2	4000.00	56.18	74.00	-17.82	58.42	-2.24	Peak	288	136
3	13750.00	44.58	68.20	-23.62	38.37	6.21	Average	100	167
4	13750.00	58.26	88.20	-29.94	52.05	6.21	Peak	100	167
5	20625.00	41.36	54.00	-12.64	39.13	2.23	Average	100	220
6	20625.00	54.95	74.00	-19.05	52.72	2.23	Peak	100	220

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

*Factor includes antenna factor , cable loss and amplifier gain

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

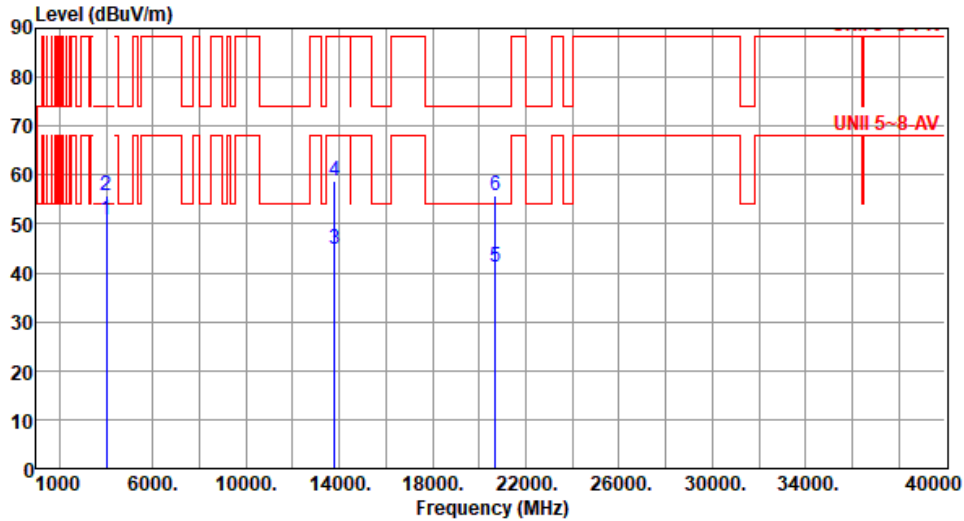


Modulation	ax HE20 RU26		Test Freq. (MHz)	6875					
Polarization	Vertical								
Test By : Paul Lin		Temperature(°C): 24		Humidity(%): 65					
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	4000.00	45.06	54.00	-8.94	47.30	-2.24	Average	308	206
2	4000.00	52.17	74.00	-21.83	54.41	-2.24	Peak	308	206
3	13750.00	44.51	68.20	-23.69	38.30	6.21	Average	100	119
4	13750.00	58.38	88.20	-29.82	52.17	6.21	Peak	100	119
5	20625.00	41.10	54.00	-12.90	38.87	2.23	Average	100	173
6	20625.00	54.99	74.00	-19.01	52.76	2.23	Peak	100	173
<p>Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).</p>									



Modulation	ax HE20 RU26	Test Freq. (MHz)	6895
Polarization	Horizontal		

Test By :Paul Lin Temperature(°C):24 Humidity(%):65



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	4000.00	50.84	54.00	-3.16	53.08	-2.24	Average	284	132
2	4000.00	55.86	74.00	-18.14	58.10	-2.24	Peak	284	132
3	13790.00	44.78	68.20	-23.42	38.57	6.21	Average	100	239
4	13790.00	58.68	88.20	-29.52	52.47	6.21	Peak	100	239
5	20685.00	41.28	54.00	-12.72	38.97	2.31	Average	100	198
6	20685.00	55.65	74.00	-18.35	53.34	2.31	Peak	100	198

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

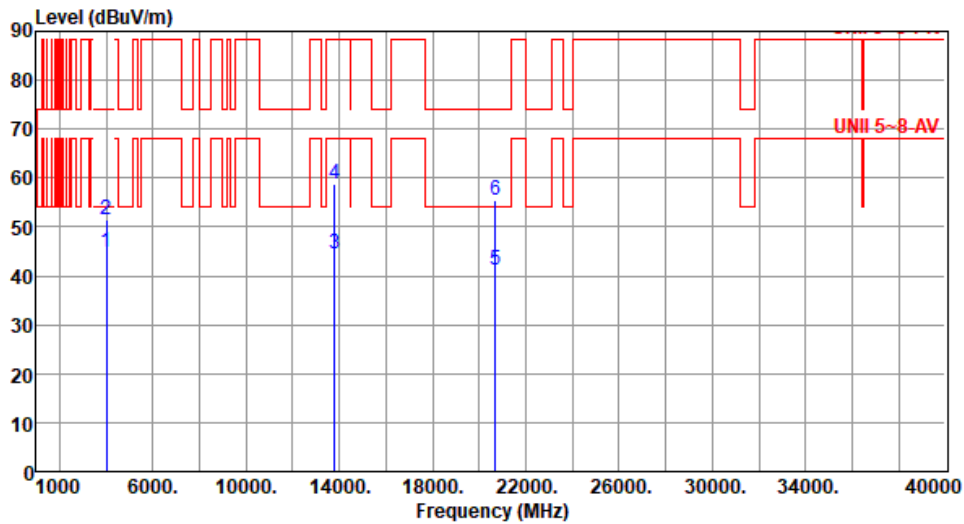
*Factor includes antenna factor , cable loss and amplifier gain

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



Modulation	ax HE20 RU26	Test Freq. (MHz)	6895
Polarization	Vertical		

Test By :Paul Lin Temperature(°C):24 Humidity(%):65



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	4000.00	44.75	54.00	-9.25	46.99	-2.24	Average	307	204
2	4000.00	51.61	74.00	-22.39	53.85	-2.24	Peak	307	204
3	13790.00	44.58	68.20	-23.62	38.37	6.21	Average	100	146
4	13790.00	58.63	88.20	-29.57	52.42	6.21	Peak	100	146
5	20685.00	41.05	54.00	-12.95	38.74	2.31	Average	100	181
6	20685.00	55.49	74.00	-18.51	53.18	2.31	Peak	100	181

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

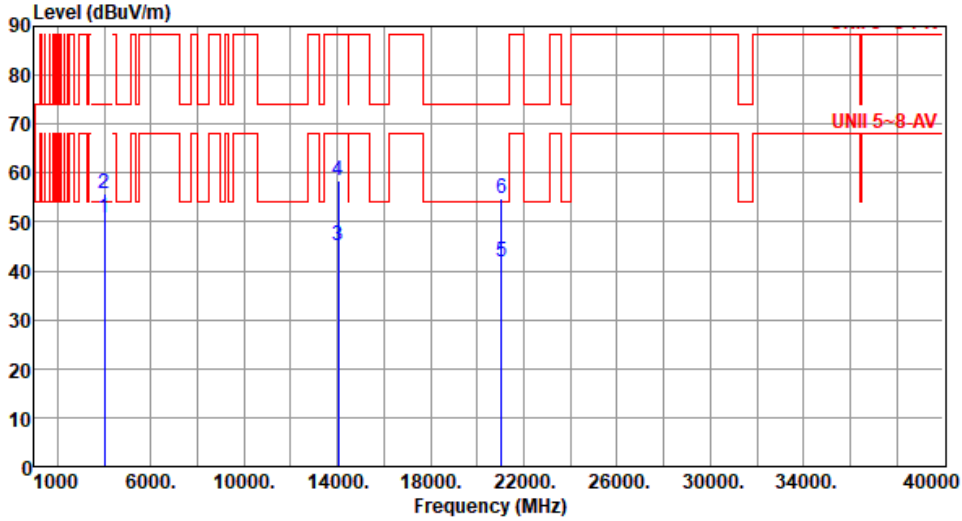
*Factor includes antenna factor , cable loss and amplifier gain

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



Modulation	ax HE20 RU26	Test Freq. (MHz)	7015
Polarization	Horizontal		

Test By :Paul Lin Temperature(°C):24 Humidity(%):65



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	4000.00	50.87	54.00	-3.13	53.11	-2.24	Average	287	138
2	4000.00	55.79	74.00	-18.21	58.03	-2.24	Peak	287	138
3	14030.00	45.15	68.20	-23.05	38.39	6.76	Average	100	129
4	14030.00	58.59	88.20	-29.61	51.83	6.76	Peak	100	129
5	21045.00	41.69	54.00	-12.31	38.60	3.09	Average	100	187
6	21045.00	54.83	74.00	-19.17	51.74	3.09	Peak	100	187

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

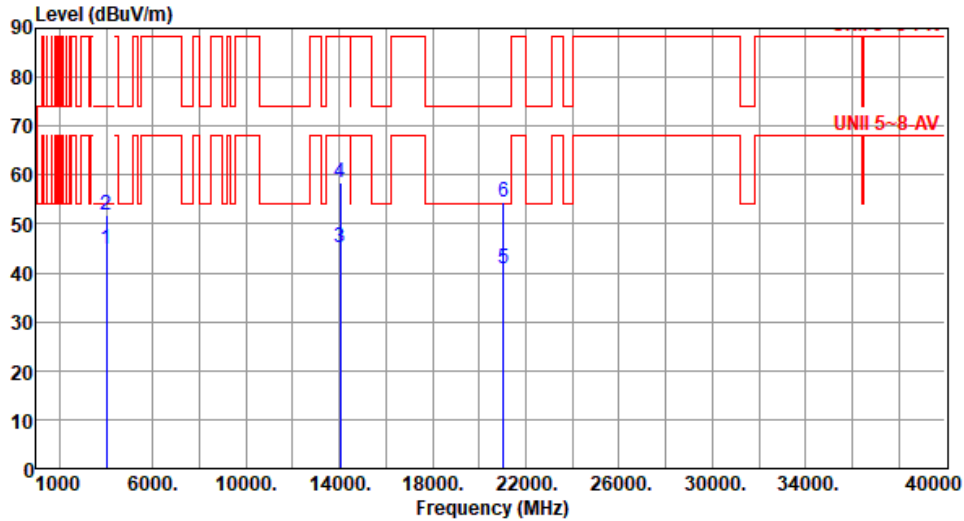
*Factor includes antenna factor , cable loss and amplifier gain

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



Modulation	ax HE20 RU26	Test Freq. (MHz)	7015
Polarization	Vertical		

Test By :Paul Lin Temperature(°C):24 Humidity(%):65



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	4000.00	44.82	54.00	-9.18	47.06	-2.24	Average	301	209
2	4000.00	51.72	74.00	-22.28	53.96	-2.24	Peak	301	209
3	14030.00	45.23	68.20	-22.97	38.47	6.76	Average	100	95
4	14030.00	58.59	88.20	-29.61	51.83	6.76	Peak	100	95
5	21045.00	40.99	54.00	-13.01	37.90	3.09	Average	100	152
6	21045.00	54.56	74.00	-19.44	51.47	3.09	Peak	100	152

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

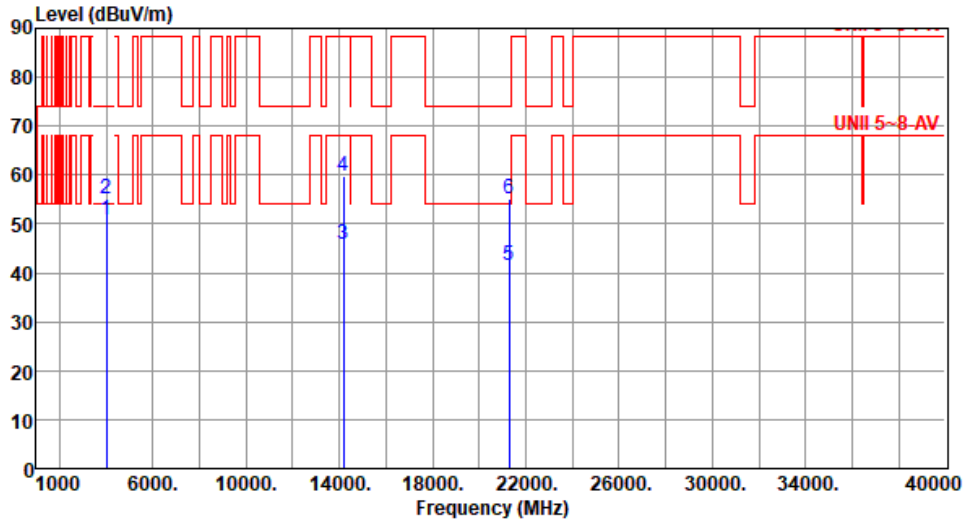
*Factor includes antenna factor , cable loss and amplifier gain

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



Modulation	ax HE20 RU26	Test Freq. (MHz)	7095
Polarization	Horizontal		

Test By :Paul Lin Temperature(°C):24 Humidity(%):65



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	4000.00	50.78	54.00	-3.22	53.02	-2.24	Average	279	141
2	4000.00	55.26	74.00	-18.74	57.50	-2.24	Peak	279	141
3	14190.00	45.97	68.20	-22.23	38.86	7.11	Average	100	237
4	14190.00	59.80	88.20	-28.40	52.69	7.11	Peak	100	237
5	21285.00	41.63	54.00	-12.37	38.23	3.40	Average	100	167
6	21285.00	55.18	74.00	-18.82	51.78	3.40	Peak	100	167

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

*Factor includes antenna factor , cable loss and amplifier gain

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

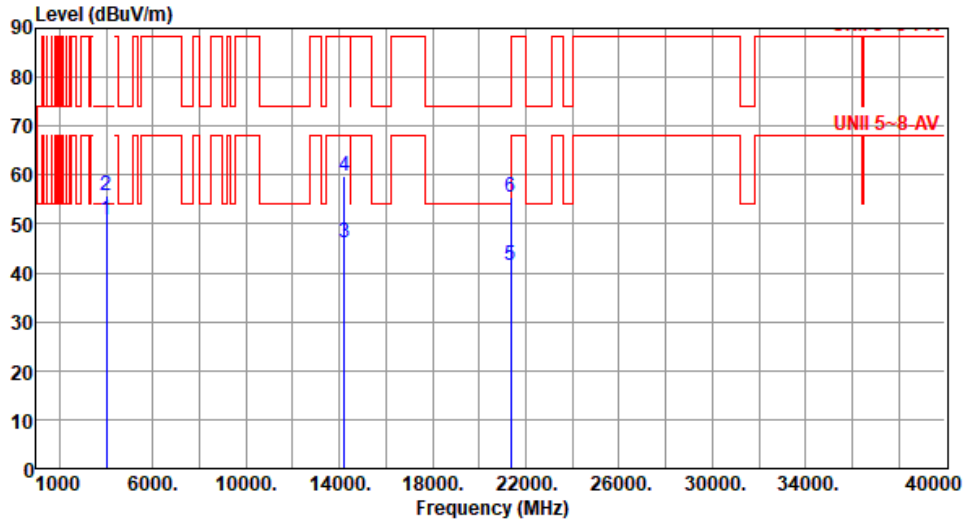


Modulation	ax HE20 RU26		Test Freq. (MHz)	7095					
Polarization	Vertical								
Test By : Paul Lin		Temperature(°C): 24		Humidity(%): 65					
	Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High cm	Turn Table deg
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m			
1	4000.00	44.28	54.00	-9.72	46.52	-2.24	Average	301	196
2	4000.00	51.33	74.00	-22.67	53.57	-2.24	Peak	301	196
3	14190.00	45.88	68.20	-22.32	38.77	7.11	Average	100	147
4	14190.00	59.20	88.20	-29.00	52.09	7.11	Peak	100	147
5	21285.00	41.25	54.00	-12.75	37.85	3.40	Average	100	201
6	21285.00	54.89	74.00	-19.11	51.49	3.40	Peak	100	201
<p>Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).</p>									



Modulation	ax HE20 RU26	Test Freq. (MHz)	7115
Polarization	Horizontal		

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



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	4000.00	50.72	54.00	-3.28	52.96	-2.24	Average	286	139
2	4000.00	55.64	74.00	-18.36	57.88	-2.24	Peak	286	139
3	14230.00	46.11	68.20	-22.09	38.97	7.14	Average	100	231
4	14230.00	59.72	88.20	-28.48	52.58	7.14	Peak	100	231
5	21345.00	41.58	54.00	-12.42	38.10	3.48	Average	100	141
6	21345.00	55.34	74.00	-18.66	51.86	3.48	Peak	100	141

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

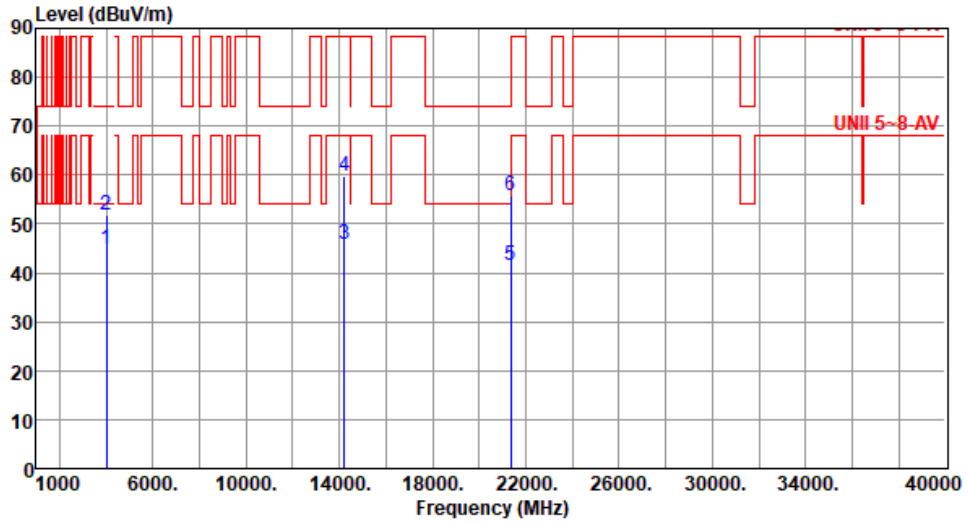
*Factor includes antenna factor , cable loss and amplifier gain

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



Modulation	ax HE20 RU26	Test Freq. (MHz)	7115
Polarization	Vertical		

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



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	4000.00	44.68	54.00	-9.32	46.92	-2.24	Average	306	205
2	4000.00	51.88	74.00	-22.12	54.12	-2.24	Peak	306	205
3	14230.00	45.72	68.20	-22.48	38.58	7.14	Average	100	135
4	14230.00	59.66	88.20	-28.54	52.52	7.14	Peak	100	135
5	21345.00	41.58	54.00	-12.42	38.10	3.48	Average	100	199
6	21345.00	55.64	74.00	-18.36	52.16	3.48	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).



Unwanted Emissions (Above 1GHz) for ax HE20 RU52

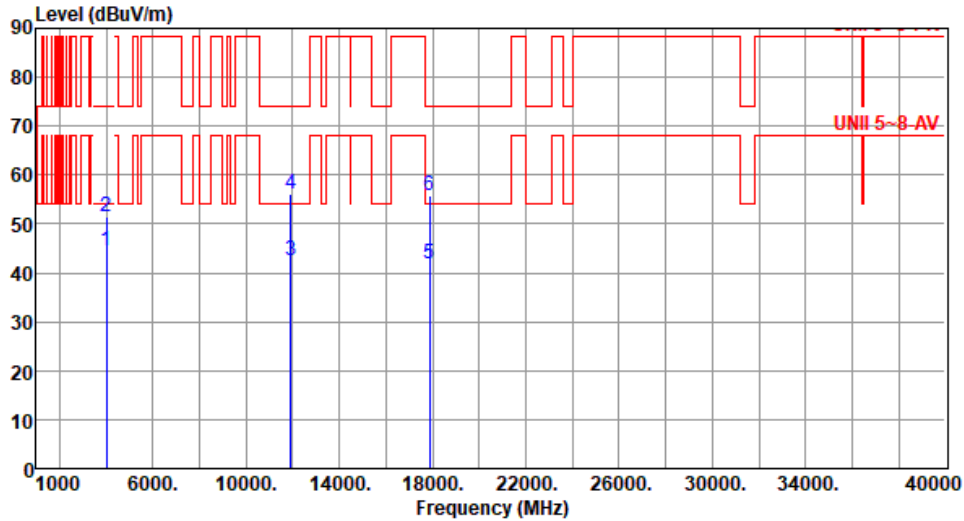
Modulation	ax HE20 RU52	Test Freq. (MHz)	5955						
Polarization	Horizontal								
Test By :Paul Lin Temperature(°C):24 Humidity(%):65									
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	4000.00	50.76	54.00	-3.24	53.00	-2.24	Average	284	136
2	4000.00	55.67	74.00	-18.33	57.91	-2.24	Peak	284	136
3	11910.00	42.52	54.00	-11.48	36.49	6.03	Average	100	149
4	11910.00	56.00	74.00	-18.00	49.97	6.03	Peak	100	149
5	17865.00	41.78	54.00	-12.22	32.19	9.59	Average	100	118
6	17865.00	55.35	74.00	-18.65	45.76	9.59	Peak	100	118

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



Modulation	ax HE20 RU52	Test Freq. (MHz)	5955
Polarization	Vertical		

Test By :Paul Lin Temperature(°C):24 Humidity(%):65



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	4000.00	44.57	54.00	-9.43	46.81	-2.24	Average	301	208
2	4000.00	51.37	74.00	-22.63	53.61	-2.24	Peak	301	208
3	11910.00	42.37	54.00	-11.63	36.34	6.03	Average	100	92
4	11910.00	56.22	74.00	-17.78	50.19	6.03	Peak	100	92
5	17865.00	41.88	54.00	-12.12	32.29	9.59	Average	100	176
6	17865.00	55.65	74.00	-18.35	46.06	9.59	Peak	100	176

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

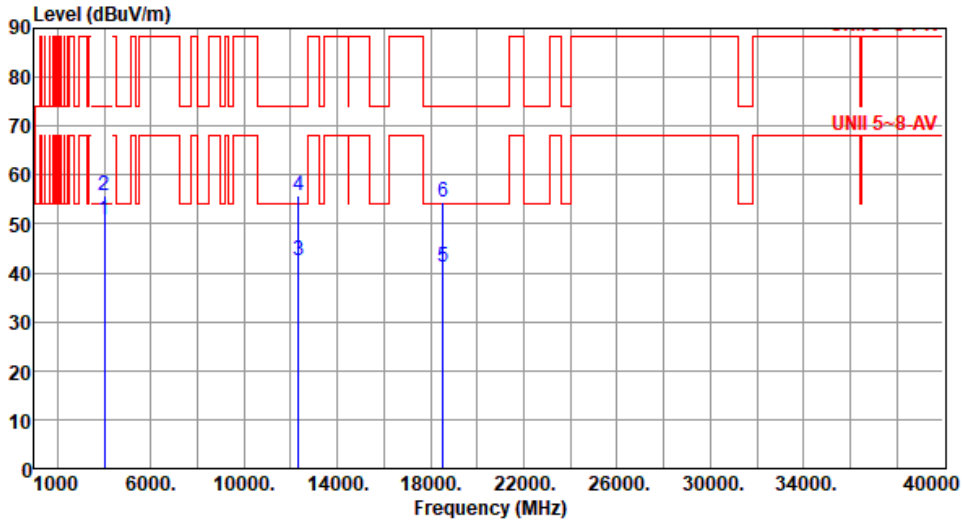
*Factor includes antenna factor , cable loss and amplifier gain

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



Modulation	ax HE20 RU52	Test Freq. (MHz)	6175
Polarization	Horizontal		

Test By :Paul Lin Temperature(°C):24 Humidity(%):65



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	4000.00	50.81	54.00	-3.19	53.05	-2.24	Average	282	134
2	4000.00	55.68	74.00	-18.32	57.92	-2.24	Peak	282	134
3	12350.00	42.57	54.00	-11.43	36.45	6.12	Average	100	157
4	12350.00	55.69	74.00	-18.31	49.57	6.12	Peak	100	157
5	18525.00	41.12	54.00	-12.88	40.45	0.67	Average	100	181
6	18525.00	54.39	74.00	-19.61	53.72	0.67	Peak	100	181

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

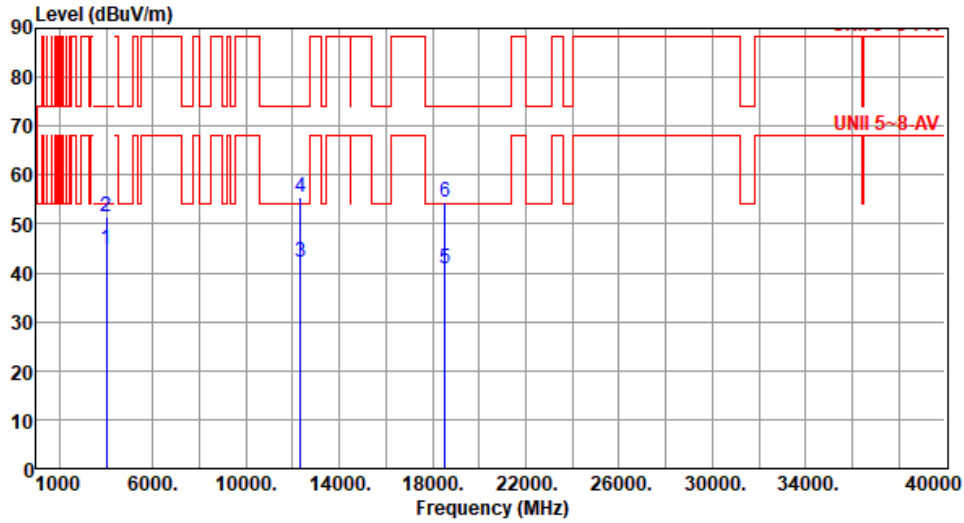
*Factor includes antenna factor , cable loss and amplifier gain

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



Modulation	ax HE20 RU52	Test Freq. (MHz)	6175
Polarization	Vertical		

Test By :Paul Lin Temperature(°C):24 Humidity(%):65



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	4000.00	44.75	54.00	-9.25	46.99	-2.24	Average	302	208
2	4000.00	51.59	74.00	-22.41	53.83	-2.24	Peak	302	208
3	12350.00	42.30	54.00	-11.70	36.18	6.12	Average	100	113
4	12350.00	55.49	74.00	-18.51	49.37	6.12	Peak	100	113
5	18525.00	40.79	54.00	-13.21	40.12	0.67	Average	100	273
6	18525.00	54.34	74.00	-19.66	53.67	0.67	Peak	100	273

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

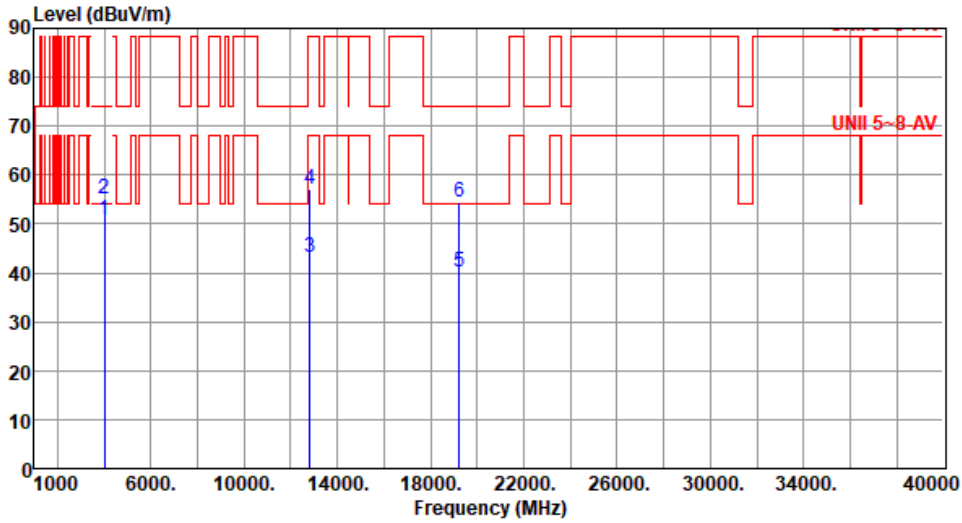
*Factor includes antenna factor , cable loss and amplifier gain

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



Modulation	ax HE20 RU52	Test Freq. (MHz)	6415
Polarization	Horizontal		

Test By :Paul Lin Temperature(°C):24 Humidity(%):65



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	4000.00	50.72	54.00	-3.28	52.96	-2.24	Average	281	140
2	4000.00	55.21	74.00	-18.79	57.45	-2.24	Peak	281	140
3	12830.00	43.22	68.20	-24.98	36.94	6.28	Average	100	192
4	12830.00	56.99	88.20	-31.21	50.71	6.28	Peak	100	192
5	19245.00	40.34	54.00	-13.66	39.39	0.95	Average	100	142
6	19245.00	54.34	74.00	-19.66	53.39	0.95	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).

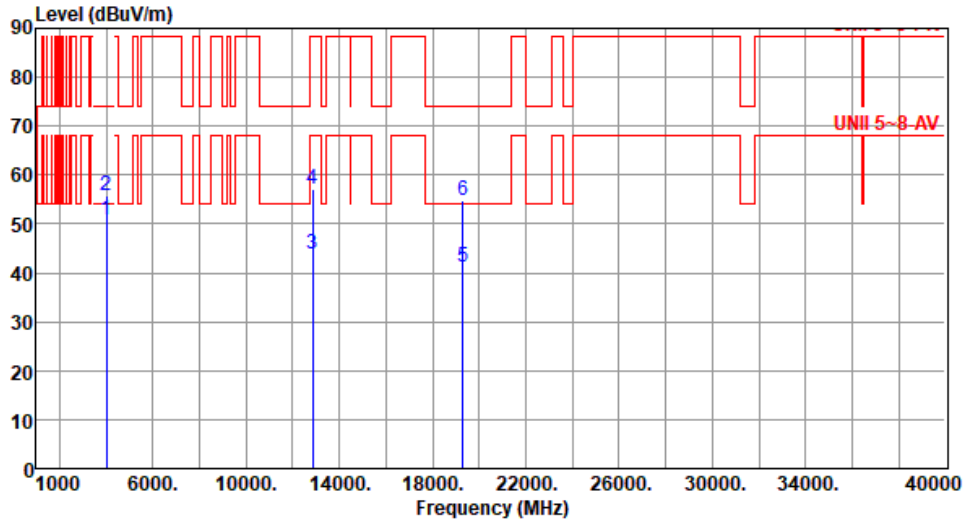


Modulation	ax HE20 RU52		Test Freq. (MHz)	6415					
Polarization	Vertical								
Test By : Paul Lin		Temperature(°C): 24		Humidity(%): 65					
	Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg
1	4000.00	44.52	54.00	-9.48	46.76	-2.24	Average	307	209
2	4000.00	51.49	74.00	-22.51	53.73	-2.24	Peak	307	209
3	12830.00	43.17	68.20	-25.03	36.89	6.28	Average	100	216
4	12830.00	57.08	88.20	-31.12	50.80	6.28	Peak	100	216
5	19245.00	41.57	54.00	-12.43	40.62	0.95	Average	100	128
6	19245.00	54.34	74.00	-19.66	53.39	0.95	Peak	100	128
<p>Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).</p>									



Modulation	ax HE20 RU52	Test Freq. (MHz)	6435
Polarization	Horizontal		

Test By :Paul Lin Temperature(°C):24 Humidity(%):65



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	4000.00	50.84	54.00	-3.16	53.08	-2.24	Average	289	134
2	4000.00	55.91	74.00	-18.09	58.15	-2.24	Peak	289	134
3	12870.00	43.74	68.20	-24.46	37.39	6.35	Average	100	234
4	12870.00	57.03	88.20	-31.17	50.68	6.35	Peak	100	234
5	19305.00	41.03	54.00	-12.97	40.02	1.01	Average	100	176
6	19305.00	54.84	74.00	-19.16	53.83	1.01	Peak	100	176

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

*Factor includes antenna factor , cable loss and amplifier gain

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

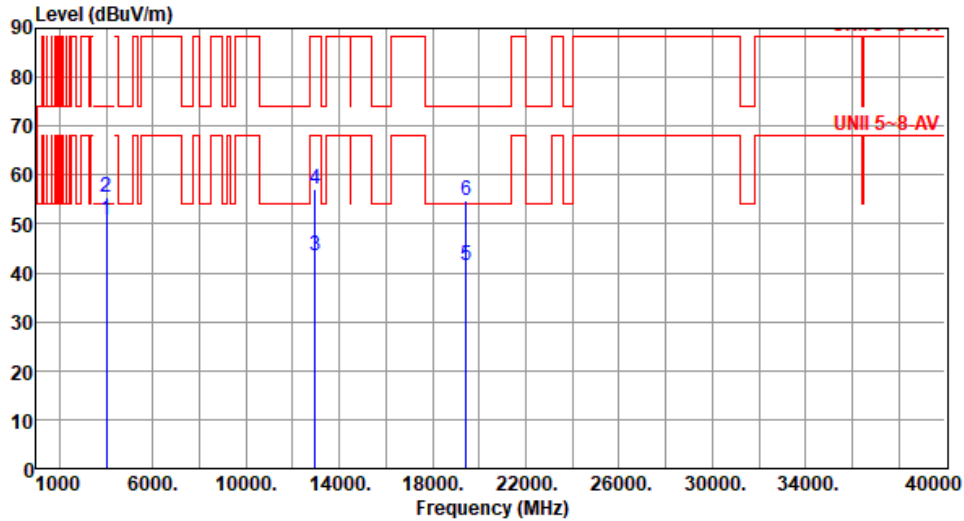


Modulation	ax HE20 RU52		Test Freq. (MHz)	6435					
Polarization	Vertical								
Test By : Paul Lin		Temperature(°C): 24		Humidity(%): 65					
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	4000.00	44.42	54.00	-9.58	46.66	-2.24	Average	310	210
2	4000.00	51.18	74.00	-22.82	53.42	-2.24	Peak	310	210
3	12870.00	43.46	68.20	-24.74	37.11	6.35	Average	100	155
4	12870.00	56.99	88.20	-31.21	50.64	6.35	Peak	100	155
5	19305.00	40.79	54.00	-13.21	39.78	1.01	Average	100	122
6	19305.00	54.61	74.00	-19.39	53.60	1.01	Peak	100	122
<p>Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).</p>									



Modulation	ax HE20 RU52	Test Freq. (MHz)	6475
Polarization	Horizontal		

Test By :Paul Lin Temperature(°C):24 Humidity(%):65



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	4000.00	50.77	54.00	-3.23	53.01	-2.24	Average	284	137
2	4000.00	55.62	74.00	-18.38	57.86	-2.24	Peak	284	137
3	12950.00	43.44	68.20	-24.76	37.03	6.41	Average	100	209
4	12950.00	57.08	88.20	-31.12	50.67	6.41	Peak	100	209
5	19425.00	41.46	54.00	-12.54	40.33	1.13	Average	100	188
6	19425.00	54.71	74.00	-19.29	53.58	1.13	Peak	100	188

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

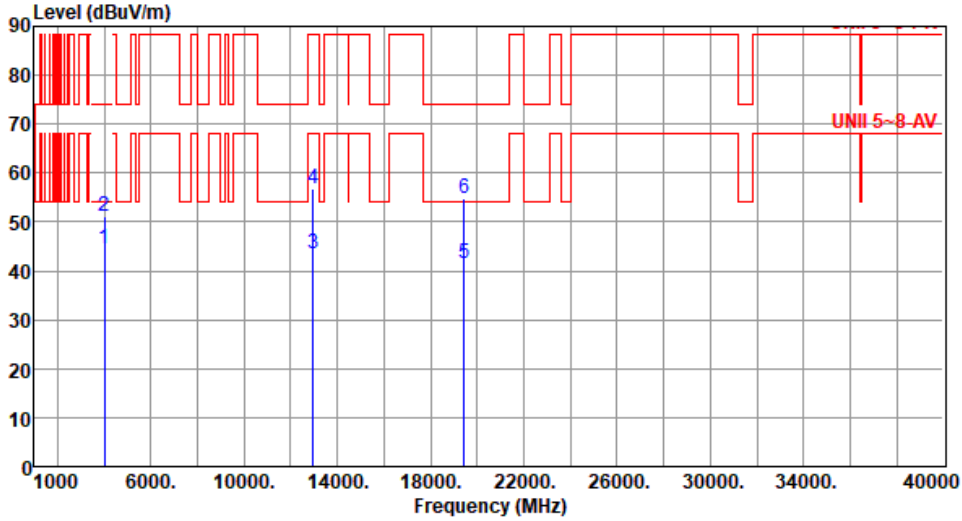
*Factor includes antenna factor , cable loss and amplifier gain

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



Modulation	ax HE20 RU52	Test Freq. (MHz)	6475
Polarization	Vertical		

Test By :Paul Lin Temperature(°C):24 Humidity(%):65



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	4000.00	44.57	54.00	-9.43	46.81	-2.24	Average	310	201
2	4000.00	51.29	74.00	-22.71	53.53	-2.24	Peak	310	201
3	12950.00	43.35	68.20	-24.85	36.94	6.41	Average	100	191
4	12950.00	56.69	88.20	-31.51	50.28	6.41	Peak	100	191
5	19425.00	41.35	54.00	-12.65	40.22	1.13	Average	100	225
6	19425.00	54.76	74.00	-19.24	53.63	1.13	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).

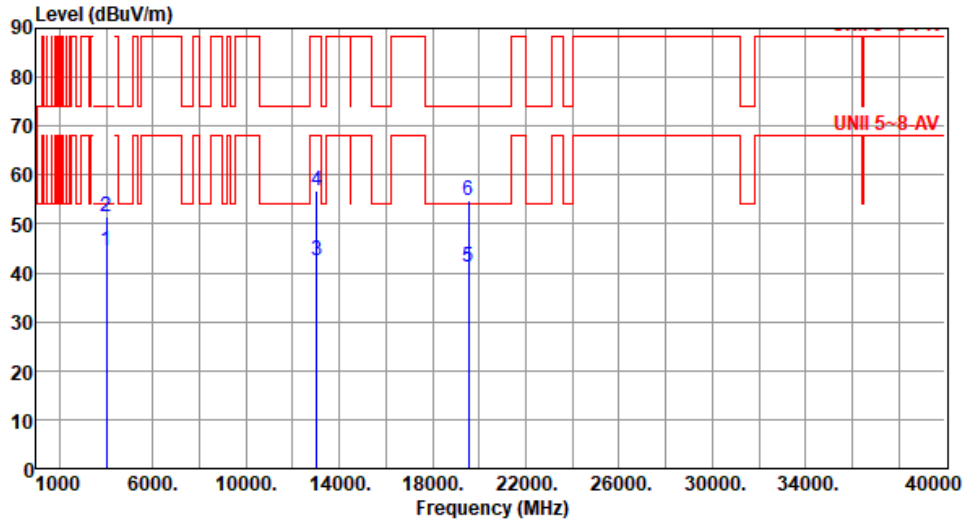


Modulation	ax HE20 RU52	Test Freq. (MHz)	6515						
Polarization	Horizontal								
Test By :Paul Lin Temperature(°C):24 Humidity(%):65									
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	4000.00	50.86	54.00	-3.14	53.10	-2.24	Average	287	136
2	4000.00	55.97	74.00	-18.03	58.21	-2.24	Peak	287	136
3	13030.00	43.06	68.20	-25.14	36.78	6.28	Average	100	122
4	13030.00	56.47	88.20	-31.73	50.19	6.28	Peak	100	122
5	19545.00	41.43	54.00	-12.57	40.22	1.21	Average	100	167
6	19545.00	54.73	74.00	-19.27	53.52	1.21	Peak	100	167
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).									



Modulation	ax HE20 RU52	Test Freq. (MHz)	6515
Polarization	Vertical		

Test By :Paul Lin Temperature(°C):24 Humidity(%):65



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	4000.00	44.62	54.00	-9.38	46.86	-2.24	Average	305	209
2	4000.00	51.43	74.00	-22.57	53.67	-2.24	Peak	305	209
3	13030.00	42.67	68.20	-25.53	36.39	6.28	Average	100	177
4	13030.00	56.90	88.20	-31.30	50.62	6.28	Peak	100	177
5	19545.00	41.27	54.00	-12.73	40.06	1.21	Average	100	211
6	19545.00	54.72	74.00	-19.28	53.51	1.21	Peak	100	211

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

*Factor includes antenna factor , cable loss and amplifier gain

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

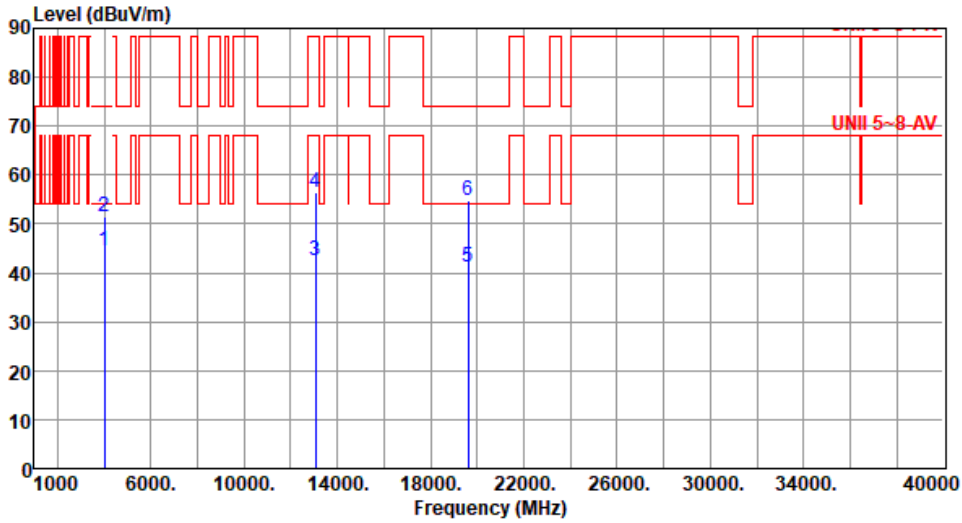


Modulation	ax HE20 RU52		Test Freq. (MHz)	6535					
Polarization	Horizontal								
Test By : Paul Lin		Temperature(°C): 24		Humidity(%): 65					
	Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg
1	4000.00	50.77	54.00	-3.23	53.01	-2.24	Average	285	138
2	4000.00	55.68	74.00	-18.32	57.92	-2.24	Peak	285	138
3	13070.00	42.71	68.20	-25.49	36.64	6.07	Average	100	196
4	13070.00	56.09	88.20	-32.11	50.02	6.07	Peak	100	196
5	19605.00	41.30	54.00	-12.70	40.07	1.23	Average	100	223
6	19605.00	54.39	74.00	-19.61	53.16	1.23	Peak	100	223
<p>Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).</p>									



Modulation	ax HE20 RU52	Test Freq. (MHz)	6535
Polarization	Vertical		

Test By :Paul Lin Temperature(°C):24 Humidity(%):65



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	4000.00	44.51	54.00	-9.49	46.75	-2.24	Average	305	204
2	4000.00	51.57	74.00	-22.43	53.81	-2.24	Peak	305	204
3	13070.00	42.65	68.20	-25.55	36.58	6.07	Average	100	166
4	13070.00	56.51	88.20	-31.69	50.44	6.07	Peak	100	166
5	19605.00	41.04	54.00	-12.96	39.81	1.23	Average	100	185
6	19605.00	54.92	74.00	-19.08	53.69	1.23	Peak	100	185

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

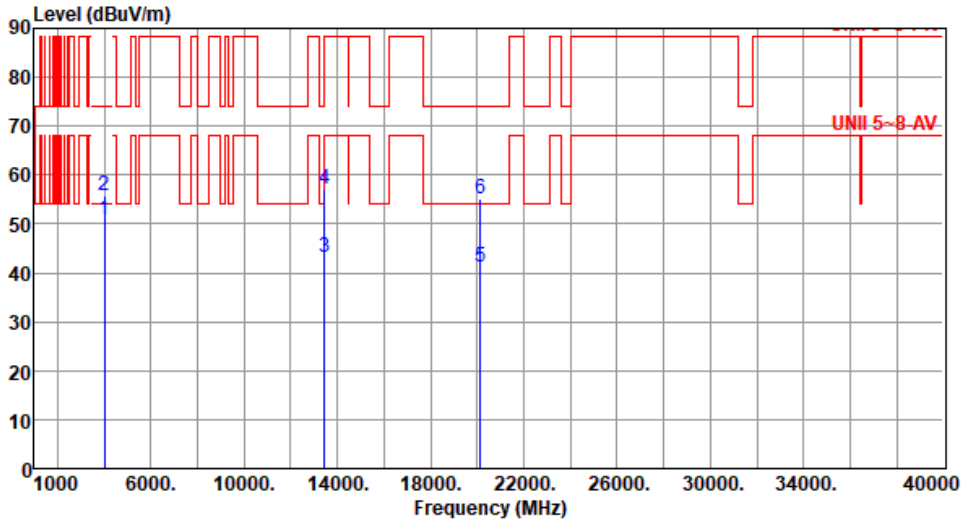
*Factor includes antenna factor , cable loss and amplifier gain

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



Modulation	ax HE20 RU52	Test Freq. (MHz)	6715
Polarization	Horizontal		

Test By :Paul Lin Temperature(°C):24 Humidity(%):65



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	4000.00	50.82	54.00	-3.18	53.06	-2.24	Average	284	137
2	4000.00	55.63	74.00	-18.37	57.87	-2.24	Peak	284	137
3	13430.00	43.23	68.20	-24.97	37.08	6.15	Average	100	138
4	13430.00	57.12	88.20	-31.08	50.97	6.15	Peak	100	138
5	20145.00	41.14	54.00	-12.86	39.56	1.58	Average	100	210
6	20145.00	55.00	74.00	-19.00	53.42	1.58	Peak	100	210

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

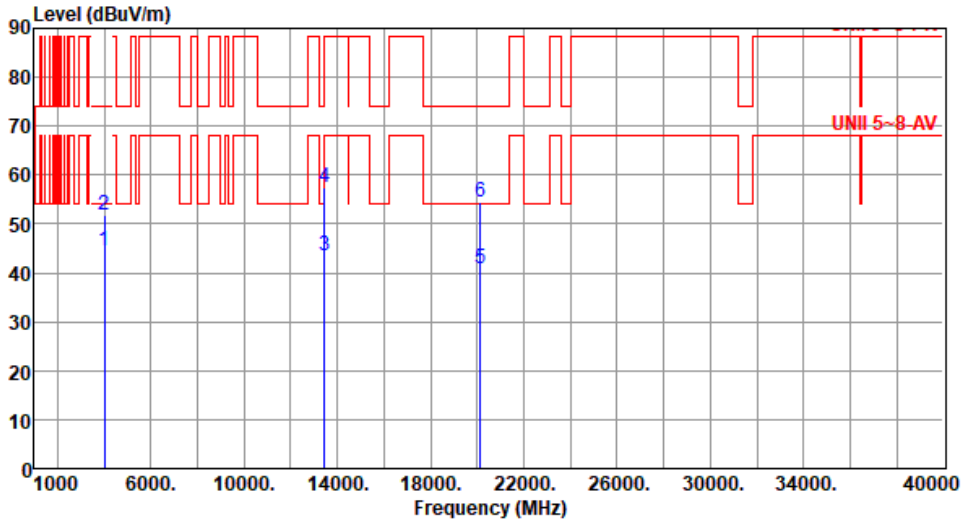
*Factor includes antenna factor , cable loss and amplifier gain

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



Modulation	ax HE20 RU52	Test Freq. (MHz)	6715
Polarization	Vertical		

Test By :Paul Lin Temperature(°C):24 Humidity(%):65



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	4000.00	44.54	54.00	-9.46	46.78	-2.24	Average	303	205
2	4000.00	51.79	74.00	-22.21	54.03	-2.24	Peak	303	205
3	13430.00	43.55	68.20	-24.65	37.40	6.15	Average	100	108
4	13430.00	57.61	88.20	-30.59	51.46	6.15	Peak	100	108
5	20145.00	40.86	54.00	-13.14	39.28	1.58	Average	100	139
6	20145.00	54.36	74.00	-19.64	52.78	1.58	Peak	100	139

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

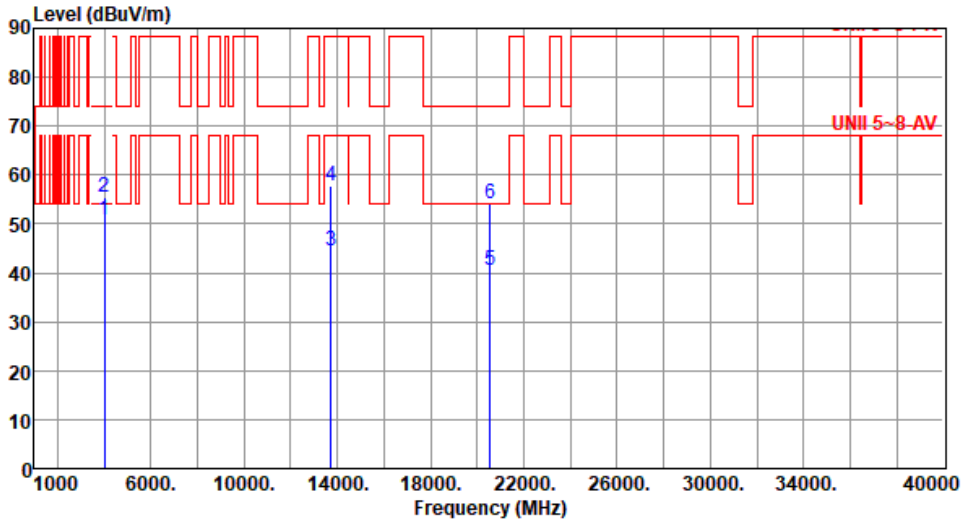
*Factor includes antenna factor , cable loss and amplifier gain

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



Modulation	ax HE20 RU52	Test Freq. (MHz)	6855
Polarization	Horizontal		

Test By :Paul Lin Temperature(°C):24 Humidity(%):65



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	4000.00	50.78	54.00	-3.22	53.02	-2.24	Average	285	129
2	4000.00	55.61	74.00	-18.39	57.85	-2.24	Peak	285	129
3	13710.00	44.53	68.20	-23.67	38.33	6.20	Average	100	226
4	13710.00	57.81	88.20	-30.39	51.61	6.20	Peak	100	226
5	20565.00	40.66	54.00	-13.34	38.51	2.15	Average	100	182
6	20565.00	54.28	74.00	-19.72	52.13	2.15	Peak	100	182

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

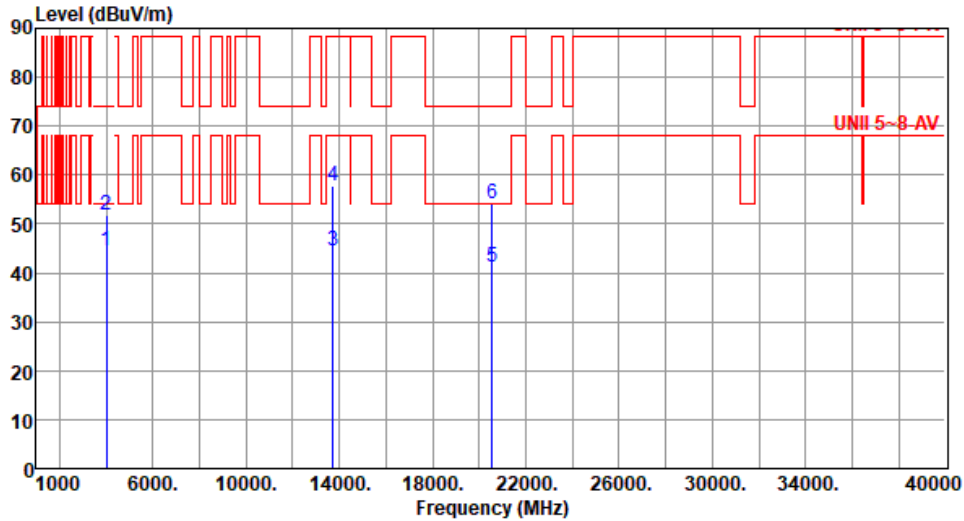
*Factor includes antenna factor , cable loss and amplifier gain

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



Modulation	ax HE20 RU52	Test Freq. (MHz)	6855
Polarization	Vertical		

Test By :Paul Lin Temperature(°C):24 Humidity(%):65



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	4000.00	44.59	54.00	-9.41	46.83	-2.24	Average	310	208
2	4000.00	51.82	74.00	-22.18	54.06	-2.24	Peak	310	208
3	13710.00	44.45	68.20	-23.75	38.25	6.20	Average	100	163
4	13710.00	57.93	88.20	-30.27	51.73	6.20	Peak	100	163
5	20565.00	41.18	54.00	-12.82	39.03	2.15	Average	100	148
6	20565.00	54.21	74.00	-19.79	52.06	2.15	Peak	100	148

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

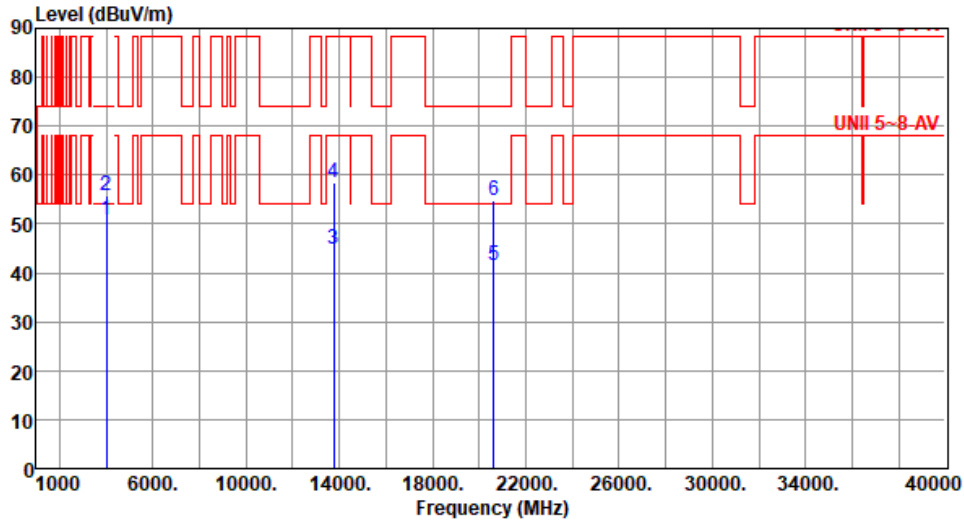
*Factor includes antenna factor , cable loss and amplifier gain

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



Modulation	ax HE20 RU52	Test Freq. (MHz)	6875
Polarization	Horizontal		

Test By :Paul Lin Temperature(°C):24 Humidity(%):65



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	4000.00	50.89	54.00	-3.11	53.13	-2.24	Average	284	133
2	4000.00	55.82	74.00	-18.18	58.06	-2.24	Peak	284	133
3	13750.00	44.72	68.20	-23.48	38.51	6.21	Average	100	171
4	13750.00	58.41	88.20	-29.79	52.20	6.21	Peak	100	171
5	20625.00	41.57	54.00	-12.43	39.34	2.23	Average	100	216
6	20625.00	54.74	74.00	-19.26	52.51	2.23	Peak	100	216

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

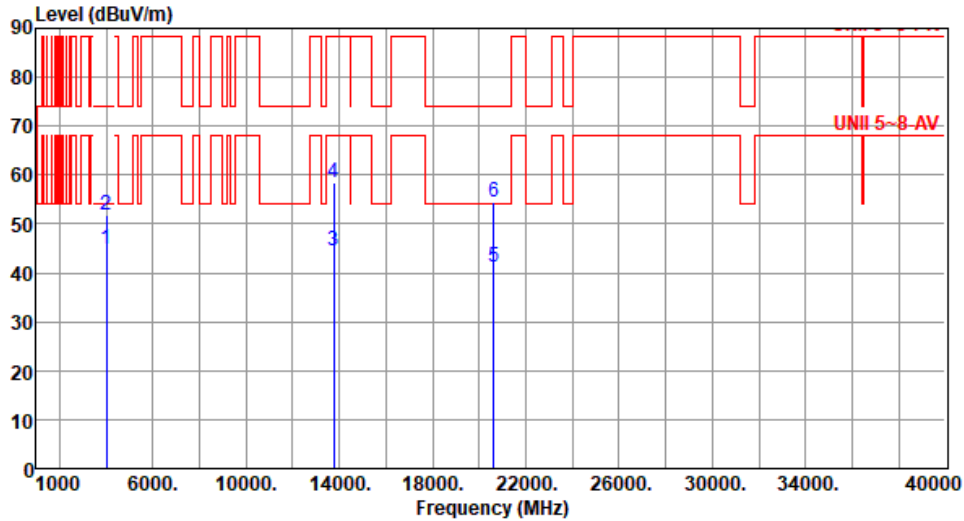
*Factor includes antenna factor , cable loss and amplifier gain

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



Modulation	ax HE20 RU52	Test Freq. (MHz)	6875
Polarization	Vertical		

Test By :Paul Lin Temperature(°C):24 Humidity(%):65



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	4000.00	44.82	54.00	-9.18	47.06	-2.24	Average	305	210
2	4000.00	51.94	74.00	-22.06	54.18	-2.24	Peak	305	210
3	13750.00	44.61	68.20	-23.59	38.40	6.21	Average	100	122
4	13750.00	58.49	88.20	-29.71	52.28	6.21	Peak	100	122
5	20625.00	41.29	54.00	-12.71	39.06	2.23	Average	100	186
6	20625.00	54.57	74.00	-19.43	52.34	2.23	Peak	100	186

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

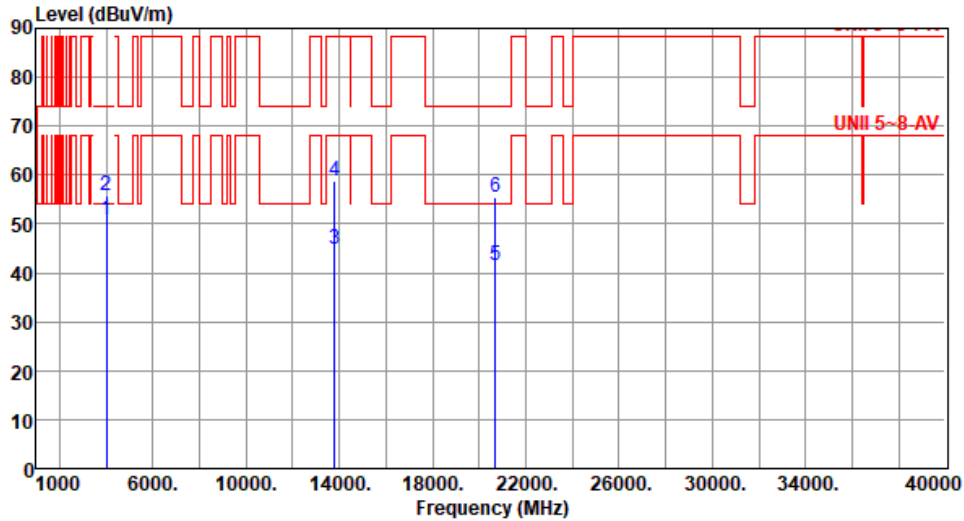
*Factor includes antenna factor , cable loss and amplifier gain

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



Modulation	ax HE20 RU52	Test Freq. (MHz)	6895
Polarization	Horizontal		

Test By :Paul Lin Temperature(°C):24 Humidity(%):65



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	4000.00	50.76	54.00	-3.24	53.00	-2.24	Average	286	136
2	4000.00	55.63	74.00	-18.37	57.87	-2.24	Peak	286	136
3	13790.00	44.88	68.20	-23.32	38.67	6.21	Average	100	243
4	13790.00	58.80	88.20	-29.40	52.59	6.21	Peak	100	243
5	20685.00	41.43	54.00	-12.57	39.12	2.31	Average	100	189
6	20685.00	55.42	74.00	-18.58	53.11	2.31	Peak	100	189

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

*Factor includes antenna factor , cable loss and amplifier gain

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



Modulation	ax HE20 RU52	Test Freq. (MHz)	6895						
Polarization	Vertical								
Test By :Paul Lin Temperature(°C):24 Humidity(%):65									
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	4000.00	44.68	54.00	-9.32	46.92	-2.24	Average	310	207
2	4000.00	51.82	74.00	-22.18	54.06	-2.24	Peak	310	207
3	13790.00	42.83	68.20	-25.37	36.62	6.21	Average	100	152
4	13790.00	58.92	88.20	-29.28	52.71	6.21	Peak	100	152
5	20685.00	41.48	54.00	-12.52	39.17	2.31	Average	100	175
6	20685.00	55.77	74.00	-18.23	53.46	2.31	Peak	100	175

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

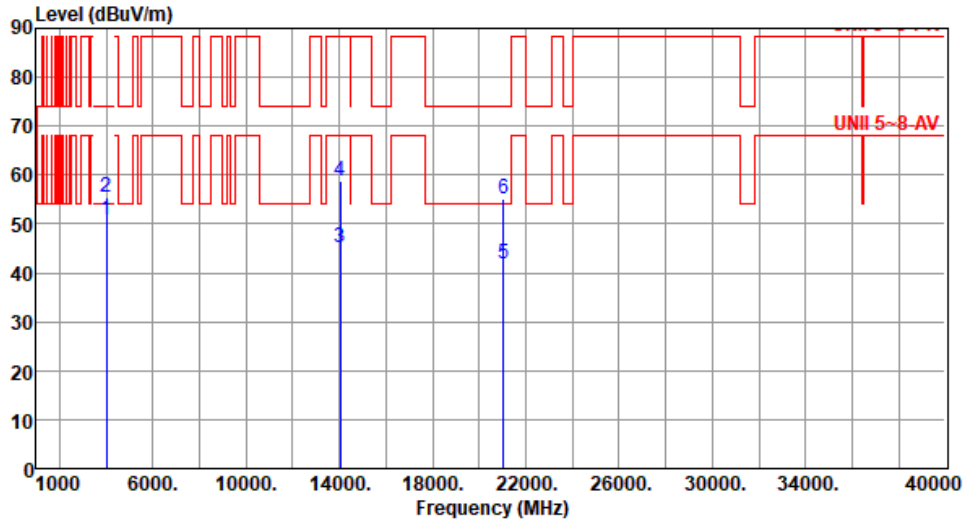
*Factor includes antenna factor , cable loss and amplifier gain

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



Modulation	ax HE20 RU52	Test Freq. (MHz)	7015
Polarization	Horizontal		

Test By :Paul Lin Temperature(°C):24 Humidity(%):65



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	4000.00	50.77	54.00	-3.23	53.01	-2.24	Average	284	135
2	4000.00	55.48	74.00	-18.52	57.72	-2.24	Peak	284	135
3	14030.00	45.20	68.20	-23.00	38.44	6.76	Average	100	132
4	14030.00	58.68	88.20	-29.52	51.92	6.76	Peak	100	132
5	21045.00	41.86	54.00	-12.14	38.77	3.09	Average	100	194
6	21045.00	54.98	74.00	-19.02	51.89	3.09	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).

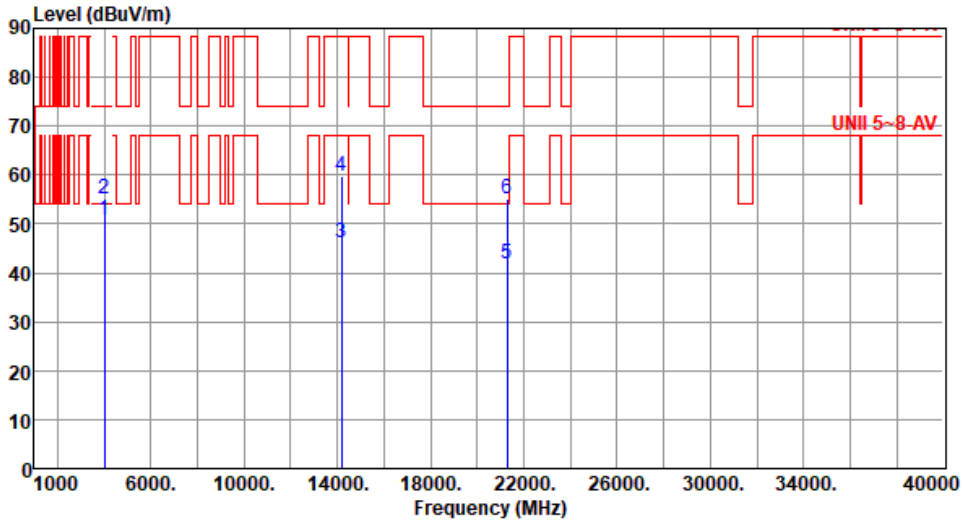


Modulation	ax HE20 RU52		Test Freq. (MHz)	7015					
Polarization	Vertical								
Test By : Paul Lin		Temperature(°C): 24		Humidity(%): 65					
	Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg
1	4000.00	44.63	54.00	-9.37	46.87	-2.24	Average	306	203
2	4000.00	51.58	74.00	-22.42	53.82	-2.24	Peak	306	203
3	14030.00	45.04	68.20	-23.16	38.28	6.76	Average	100	89
4	14030.00	58.33	88.20	-29.87	51.57	6.76	Peak	100	89
5	21045.00	41.23	54.00	-12.77	38.14	3.09	Average	100	146
6	21045.00	54.32	74.00	-19.68	51.23	3.09	Peak	100	146
<p>Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).</p>									



Modulation	ax HE20 RU52	Test Freq. (MHz)	7095
Polarization	Horizontal		

Test By :Paul Lin Temperature(°C):24 Humidity(%):65



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	4000.00	50.83	54.00	-3.17	53.07	-2.24	Average	283	137
2	4000.00	55.23	74.00	-18.77	57.47	-2.24	Peak	283	137
3	14190.00	46.15	68.20	-22.05	39.04	7.11	Average	100	229
4	14190.00	59.87	88.20	-28.33	52.76	7.11	Peak	100	229
5	21285.00	41.88	54.00	-12.12	38.48	3.40	Average	100	172
6	21285.00	55.26	74.00	-18.74	51.86	3.40	Peak	100	172

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

*Factor includes antenna factor , cable loss and amplifier gain

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

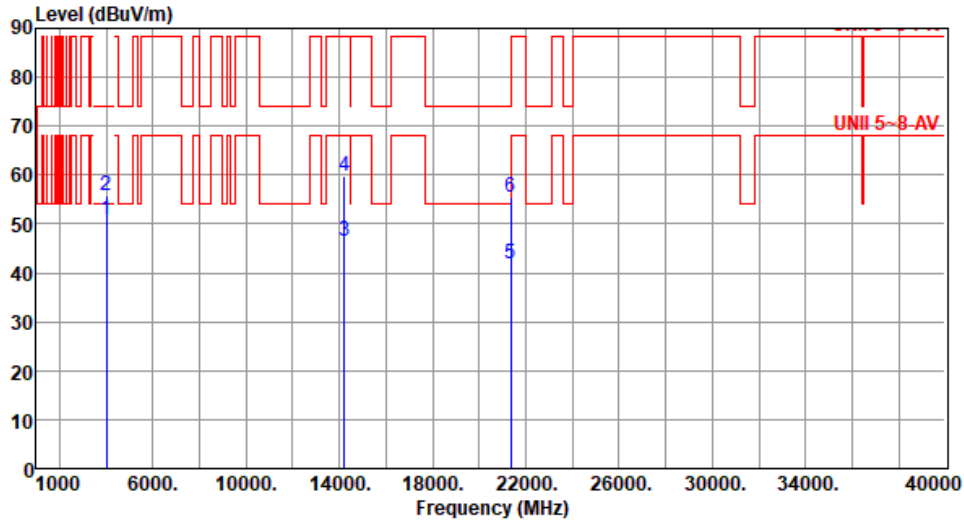


Modulation	ax HE20 RU52		Test Freq. (MHz)	7095					
Polarization	Vertical								
Test By : Paul Lin		Temperature(°C): 24		Humidity(%): 65					
	Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High cm	Turn Table deg
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m			
1	4000.00	44.37	54.00	-9.63	46.61	-2.24	Average	302	203
2	4000.00	51.49	74.00	-22.51	53.73	-2.24	Peak	302	203
3	14190.00	46.05	68.20	-22.15	38.94	7.11	Average	100	150
4	14190.00	59.27	88.20	-28.93	52.16	7.11	Peak	100	150
5	21285.00	41.57	54.00	-12.43	38.17	3.40	Average	100	206
6	21285.00	55.13	74.00	-18.87	51.73	3.40	Peak	100	206
<p>Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).</p>									



Modulation	ax HE20 RU52	Test Freq. (MHz)	7115
Polarization	Horizontal		

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



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	4000.00	50.71	54.00	-3.29	52.95	-2.24	Average	289	135
2	4000.00	55.83	74.00	-18.17	58.07	-2.24	Peak	289	135
3	14230.00	46.33	68.20	-21.87	39.19	7.14	Average	100	227
4	14230.00	59.91	88.20	-28.29	52.77	7.14	Peak	100	227
5	21345.00	41.79	54.00	-12.21	38.31	3.48	Average	100	148
6	21345.00	55.58	74.00	-18.42	52.10	3.48	Peak	100	148

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

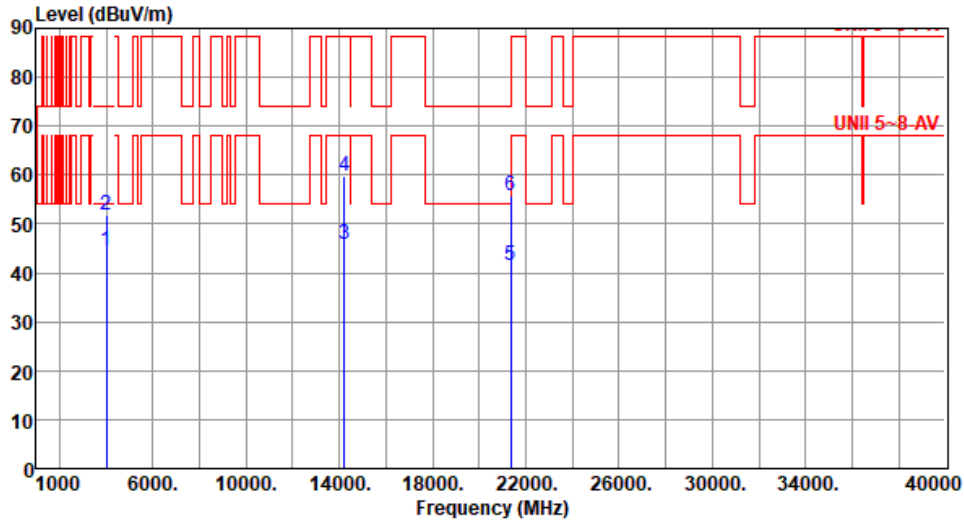
*Factor includes antenna factor , cable loss and amplifier gain

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



Modulation	ax HE20 RU52	Test Freq. (MHz)	7115
Polarization	Vertical		

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



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	4000.00	44.58	54.00	-9.42	46.82	-2.24	Average	310	210
2	4000.00	51.91	74.00	-22.09	54.15	-2.24	Peak	310	210
3	14230.00	45.86	68.20	-22.34	38.72	7.14	Average	100	129
4	14230.00	59.91	88.20	-28.29	52.77	7.14	Peak	100	129
5	21345.00	41.66	54.00	-12.34	38.18	3.48	Average	100	206
6	21345.00	55.67	74.00	-18.33	52.19	3.48	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).



Unwanted Emissions (Above 1GHz) for ax HE20 RU106

Modulation	ax HE20 RU106	Test Freq. (MHz)	5955						
Polarization	Horizontal								
Test By :Paul Lin Temperature(°C):24 Humidity(%):65									
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	4000.00	50.81	54.00	-3.19	53.05	-2.24	Average	292	134
2	4000.00	55.77	74.00	-18.23	58.01	-2.24	Peak	292	134
3	11910.00	42.58	54.00	-11.42	36.55	6.03	Average	100	153
4	11910.00	56.15	74.00	-17.85	50.12	6.03	Peak	100	153
5	17865.00	41.45	54.00	-12.55	31.86	9.59	Average	100	109
6	17865.00	55.96	74.00	-18.04	46.37	9.59	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).

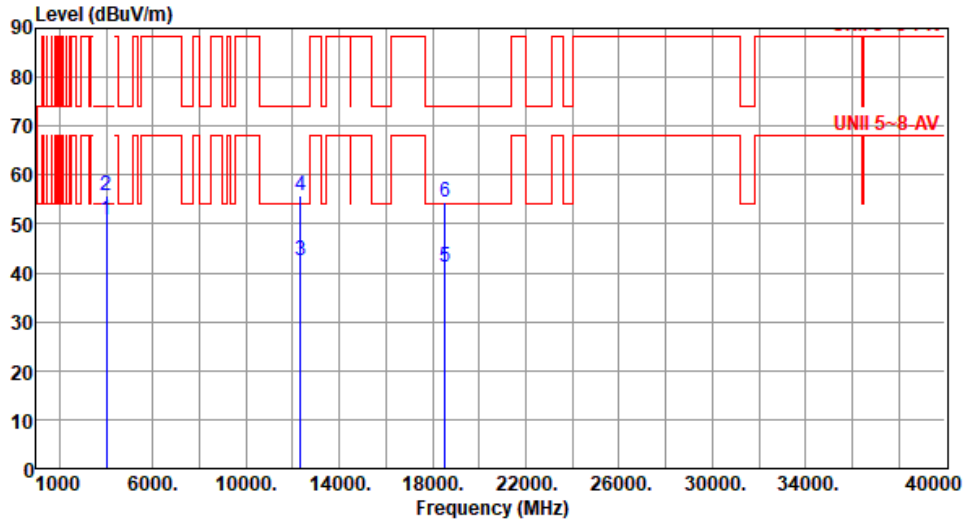


Modulation	ax HE20 RU106		Test Freq. (MHz)	5955					
Polarization	Vertical								
Test By : Paul Lin		Temperature(°C): 24		Humidity(%): 65					
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	4000.00	44.72	54.00	-9.28	46.96	-2.24	Average	302	210
2	4000.00	51.43	74.00	-22.57	53.67	-2.24	Peak	302	210
3	11910.00	42.55	54.00	-11.45	36.52	6.03	Average	100	108
4	11910.00	56.37	74.00	-17.63	50.34	6.03	Peak	100	108
5	17865.00	41.93	54.00	-12.07	32.34	9.59	Average	100	181
6	17865.00	55.86	74.00	-18.14	46.27	9.59	Peak	100	181
<p>Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).</p>									



Modulation	ax HE20 RU106	Test Freq. (MHz)	6175
Polarization	Horizontal		

Test By :Paul Lin Temperature(°C):24 Humidity(%):65



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	4000.00	50.88	54.00	-3.12	53.12	-2.24	Average	289	129
2	4000.00	55.82	74.00	-18.18	58.06	-2.24	Peak	289	129
3	12350.00	42.49	54.00	-11.51	36.37	6.12	Average	100	149
4	12350.00	55.73	74.00	-18.27	49.61	6.12	Peak	100	149
5	18525.00	41.24	54.00	-12.76	40.57	0.67	Average	100	177
6	18525.00	54.30	74.00	-19.70	53.63	0.67	Peak	100	177

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

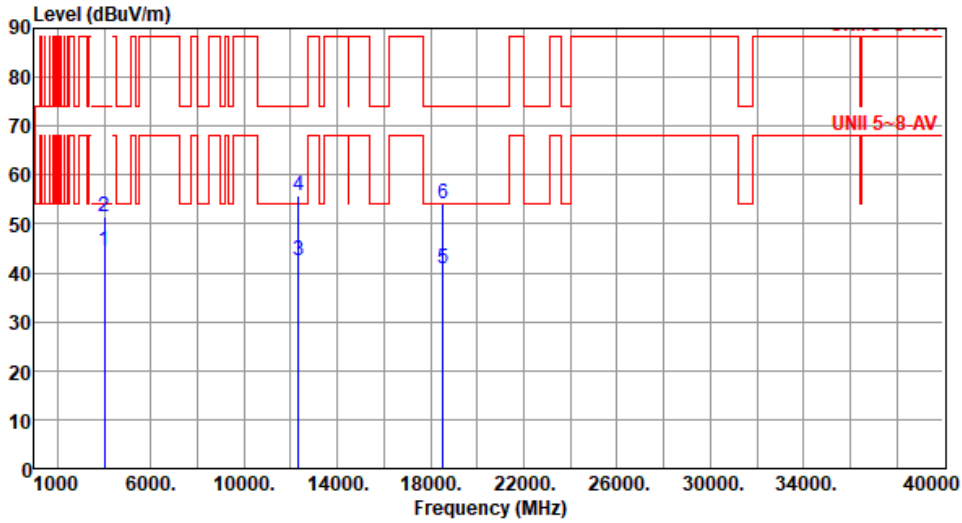
*Factor includes antenna factor , cable loss and amplifier gain

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



Modulation	ax HE20 RU106	Test Freq. (MHz)	6175
Polarization	Vertical		

Test By :Paul Lin Temperature(°C):24 Humidity(%):65



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	4000.00	44.59	54.00	-9.41	46.83	-2.24	Average	301	202
2	4000.00	51.41	74.00	-22.59	53.65	-2.24	Peak	301	202
3	12350.00	42.46	54.00	-11.54	36.34	6.12	Average	100	119
4	12350.00	55.67	74.00	-18.33	49.55	6.12	Peak	100	119
5	18525.00	40.94	54.00	-13.06	40.27	0.67	Average	100	265
6	18525.00	54.08	74.00	-19.92	53.41	0.67	Peak	100	265

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

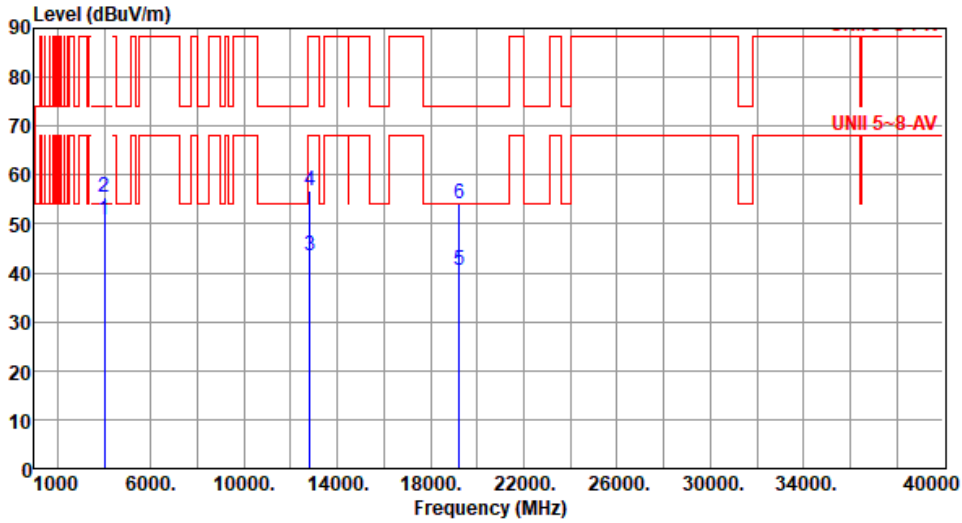
*Factor includes antenna factor , cable loss and amplifier gain

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



Modulation	ax HE20 RU106	Test Freq. (MHz)	6415
Polarization	Horizontal		

Test By :Paul Lin Temperature(°C):24 Humidity(%):65



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	4000.00	50.83	54.00	-3.17	53.07	-2.24	Average	285	131
2	4000.00	55.54	74.00	-18.46	57.78	-2.24	Peak	285	131
3	12830.00	43.35	68.20	-24.85	37.07	6.28	Average	100	184
4	12830.00	56.76	88.20	-31.44	50.48	6.28	Peak	100	184
5	19245.00	40.40	54.00	-13.60	39.45	0.95	Average	100	137
6	19245.00	54.13	74.00	-19.87	53.18	0.95	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).

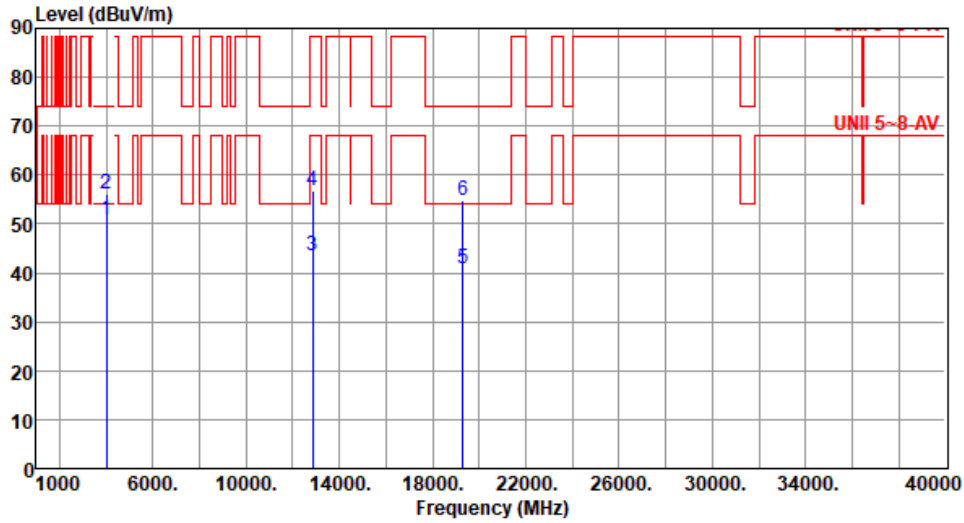


Modulation	ax HE20 RU106		Test Freq. (MHz)	6415					
Polarization	Vertical								
Test By : Paul Lin		Temperature(°C): 24		Humidity(%): 65					
	Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg
1	4000.00	44.42	54.00	-9.58	46.66	-2.24	Average	308	205
2	4000.00	51.34	74.00	-22.66	53.58	-2.24	Peak	308	205
3	12830.00	43.03	68.20	-25.17	36.75	6.28	Average	100	212
4	12830.00	56.92	88.20	-31.28	50.64	6.28	Peak	100	212
5	19245.00	41.51	54.00	-12.49	40.56	0.95	Average	100	132
6	19245.00	54.47	74.00	-19.53	53.52	0.95	Peak	100	132
<p>Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).</p>									



Modulation	ax HE20 RU106	Test Freq. (MHz)	6435
Polarization	Horizontal		

Test By :Paul Lin Temperature(°C):24 Humidity(%):65



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	4000.00	50.92	54.00	-3.08	53.16	-2.24	Average	286	132
2	4000.00	56.11	74.00	-17.89	58.35	-2.24	Peak	286	132
3	12870.00	43.62	68.20	-24.58	37.27	6.35	Average	100	229
4	12870.00	56.76	88.20	-31.44	50.41	6.35	Peak	100	229
5	19305.00	40.92	54.00	-13.08	39.91	1.01	Average	100	181
6	19305.00	54.64	74.00	-19.36	53.63	1.01	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 RU106		Test Freq. (MHz)	6435					
Polarization	Vertical								
Test By : Paul Lin		Temperature(°C): 24		Humidity(%): 65					
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	4000.00	44.58	54.00	-9.42	46.82	-2.24	Average	308	204
2	4000.00	51.29	74.00	-22.71	53.53	-2.24	Peak	308	204
3	12870.00	43.58	68.20	-24.62	37.23	6.35	Average	100	160
4	12870.00	57.10	88.20	-31.10	50.75	6.35	Peak	100	160
5	19305.00	41.09	54.00	-12.91	40.08	1.01	Average	100	118
6	19305.00	54.46	74.00	-19.54	53.45	1.01	Peak	100	118
<p>Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).</p>									



Modulation	ax HE20 RU106	Test Freq. (MHz)	6475						
Polarization	Horizontal								
Test By : Paul Lin		Temperature(°C): 24		Humidity(%): 65					
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	4000.00	50.82	54.00	-3.18	53.06	-2.24	Average	286	139
2	4000.00	55.76	74.00	-18.24	58.00	-2.24	Peak	286	139
3	12950.00	43.58	68.20	-24.62	37.17	6.41	Average	100	197
4	12950.00	57.24	88.20	-30.96	50.83	6.41	Peak	100	197
5	19425.00	41.67	54.00	-12.33	40.54	1.13	Average	100	176
6	19425.00	54.80	74.00	-19.20	53.67	1.13	Peak	100	176
<p>Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).</p>									



Modulation	ax HE20 RU106		Test Freq. (MHz)	6475					
Polarization	Vertical								
Test By : Paul Lin		Temperature(°C): 24		Humidity(%): 65					
	Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High cm	Turn Table deg
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m			
1	4000.00	44.38	54.00	-9.62	46.62	-2.24	Average	305	202
2	4000.00	51.09	74.00	-22.91	53.33	-2.24	Peak	305	202
3	12950.00	43.47	68.20	-24.73	37.06	6.41	Average	100	205
4	12950.00	56.83	88.20	-31.37	50.42	6.41	Peak	100	205
5	19425.00	41.55	54.00	-12.45	40.42	1.13	Average	100	227
6	19425.00	54.83	74.00	-19.17	53.70	1.13	Peak	100	227
<p>Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).</p>									



Modulation	ax HE20 RU106	Test Freq. (MHz)	6515						
Polarization	Horizontal								
Test By :Paul Lin Temperature(°C):24 Humidity(%):65									
	Freq. MHz	Emission level dBUV/m	Limit dBUV/m	Margin dB	SA reading dBUV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	4000.00	50.79	54.00	-3.21	53.03	-2.24	Average	290	130
2	4000.00	55.46	74.00	-18.54	57.70	-2.24	Peak	290	130
3	13030.00	43.14	68.20	-25.06	36.86	6.28	Average	100	130
4	13030.00	56.56	88.20	-31.64	50.28	6.28	Peak	100	130
5	19545.00	41.58	54.00	-12.42	40.37	1.21	Average	100	159
6	19545.00	54.87	74.00	-19.13	53.66	1.21	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).

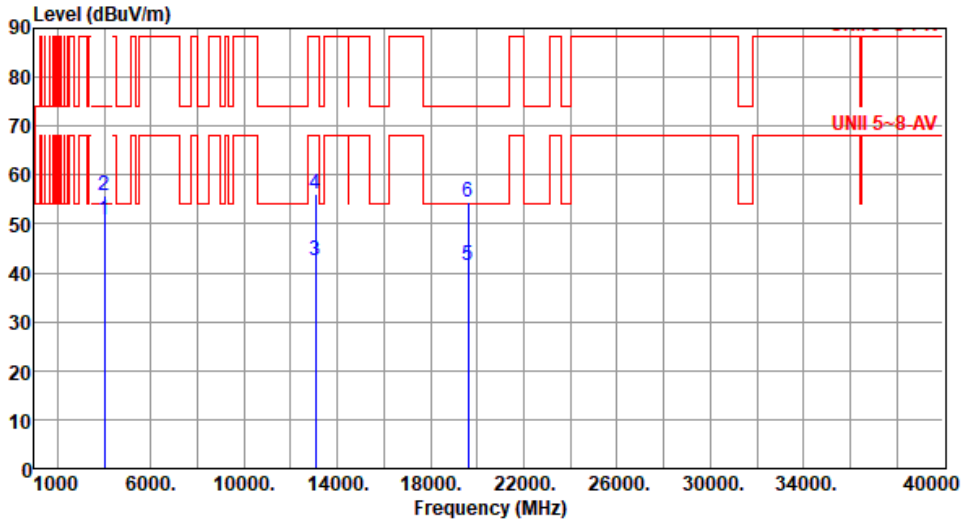


Modulation	ax HE20 RU106	Test Freq. (MHz)	6515						
Polarization	Vertical								
Test By : Paul Lin		Temperature(°C): 24		Humidity(%): 65					
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	4000.00	44.73	54.00	-9.27	46.97	-2.24	Average	306	205
2	4000.00	51.67	74.00	-22.33	53.91	-2.24	Peak	306	205
3	13030.00	42.74	68.20	-25.46	36.46	6.28	Average	100	182
4	13030.00	57.07	88.20	-31.13	50.79	6.28	Peak	100	182
5	19545.00	41.19	54.00	-12.81	39.98	1.21	Average	100	207
6	19545.00	54.55	74.00	-19.45	53.34	1.21	Peak	100	207
<p>Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).</p>									



Modulation	ax HE20 RU106	Test Freq. (MHz)	6535
Polarization	Horizontal		

Test By :Paul Lin Temperature(°C):24 Humidity(%):65



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	4000.00	50.83	54.00	-3.17	53.07	-2.24	Average	287	139
2	4000.00	55.64	74.00	-18.36	57.88	-2.24	Peak	287	139
3	13070.00	42.59	68.20	-25.61	36.52	6.07	Average	100	202
4	13070.00	56.19	88.20	-32.01	50.12	6.07	Peak	100	202
5	19605.00	41.38	54.00	-12.62	40.15	1.23	Average	100	219
6	19605.00	54.52	74.00	-19.48	53.29	1.23	Peak	100	219

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

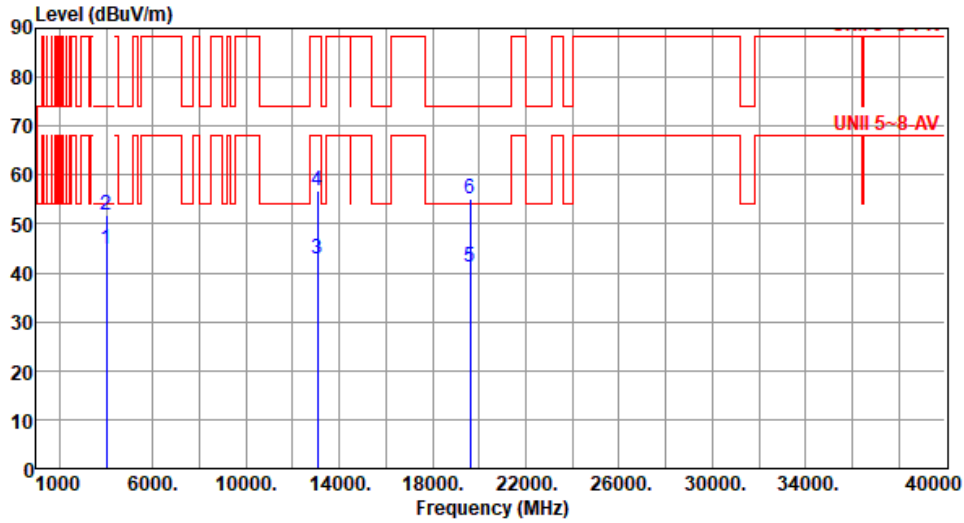
*Factor includes antenna factor , cable loss and amplifier gain

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



Modulation	ax HE20 RU106	Test Freq. (MHz)	6535
Polarization	Vertical		

Test By :Paul Lin Temperature(°C):24 Humidity(%):65



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	4000.00	44.67	54.00	-9.33	46.91	-2.24	Average	310	201
2	4000.00	51.71	74.00	-22.29	53.95	-2.24	Peak	310	201
3	13070.00	42.82	68.20	-25.38	36.75	6.07	Average	100	169
4	13070.00	56.72	88.20	-31.48	50.65	6.07	Peak	100	169
5	19605.00	41.15	54.00	-12.85	39.92	1.23	Average	100	191
6	19605.00	54.99	74.00	-19.01	53.76	1.23	Peak	100	191

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

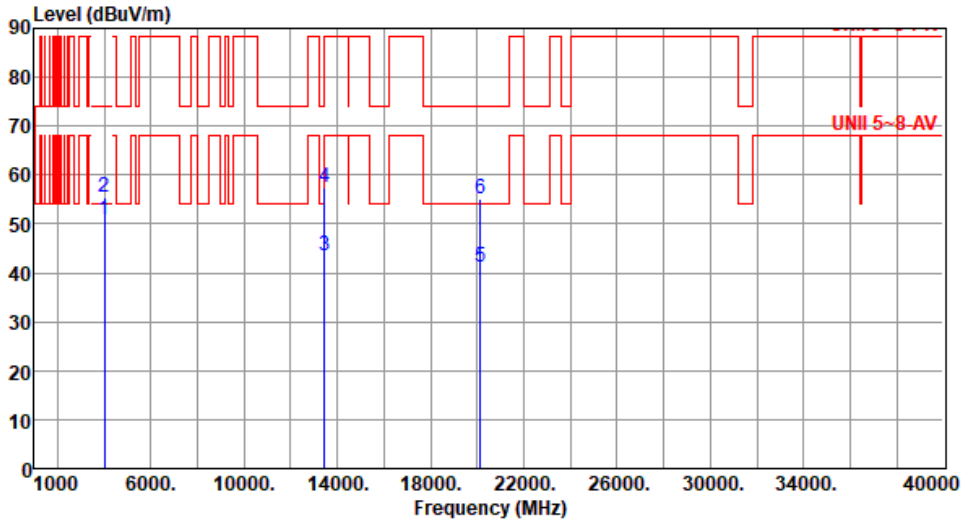
*Factor includes antenna factor , cable loss and amplifier gain

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



Modulation	ax HE20 RU106	Test Freq. (MHz)	6715
Polarization	Horizontal		

Test By :Paul Lin Temperature(°C):24 Humidity(%):65



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	4000.00	50.78	54.00	-3.22	53.02	-2.24	Average	286	132
2	4000.00	55.57	74.00	-18.43	57.81	-2.24	Peak	286	132
3	13430.00	43.36	68.20	-24.84	37.21	6.15	Average	100	144
4	13430.00	57.29	88.20	-30.91	51.14	6.15	Peak	100	144
5	20145.00	41.19	54.00	-12.81	39.61	1.58	Average	100	205
6	20145.00	55.09	74.00	-18.91	53.51	1.58	Peak	100	205

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

*Factor includes antenna factor , cable loss and amplifier gain

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



Modulation	ax HE20 RU106		Test Freq. (MHz)	6715					
Polarization	Vertical								
Test By : Paul Lin		Temperature(°C): 24		Humidity(%): 65					
	Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High cm	Turn Table deg
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m			
1	4000.00	44.68	54.00	-9.32	46.92	-2.24	Average	305	211
2	4000.00	51.53	74.00	-22.47	53.77	-2.24	Peak	305	211
3	13430.00	43.45	68.20	-24.75	37.30	6.15	Average	100	113
4	13430.00	57.42	88.20	-30.78	51.27	6.15	Peak	100	113
5	20145.00	40.69	54.00	-13.31	39.11	1.58	Average	100	143
6	20145.00	54.20	74.00	-19.80	52.62	1.58	Peak	100	143
<p>Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).</p>									



Modulation	ax HE20 RU106	Test Freq. (MHz)	6855						
Polarization	Horizontal								
Test By : Paul Lin		Temperature(°C): 24		Humidity(%): 65					
	Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg
1	4000.00	50.85	54.00	-3.15	53.09	-2.24	Average	289	131
2	4000.00	55.73	74.00	-18.27	57.97	-2.24	Peak	289	131
3	13710.00	44.66	68.20	-23.54	38.46	6.20	Average	100	236
4	13710.00	58.01	88.20	-30.19	51.81	6.20	Peak	100	236
5	20565.00	40.59	54.00	-13.41	38.44	2.15	Average	100	179
6	20565.00	54.13	74.00	-19.87	51.98	2.15	Peak	100	179
<p>Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).</p>									



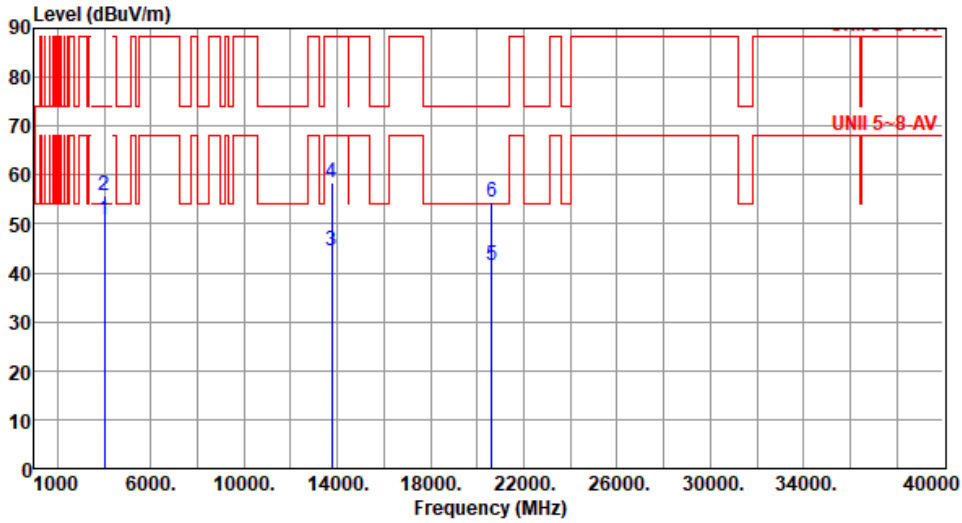
Modulation	ax HE20 RU106		Test Freq. (MHz)	6855					
Polarization	Vertical								
Test By : Paul Lin		Temperature(°C): 24		Humidity(%): 65					
	Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High cm	Turn Table deg
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m			
1	4000.00	44.73	54.00	-9.27	46.97	-2.24	Average	308	213
2	4000.00	51.79	74.00	-22.21	54.03	-2.24	Peak	308	213
3	13710.00	44.53	68.20	-23.67	38.33	6.20	Average	100	165
4	13710.00	57.86	88.20	-30.34	51.66	6.20	Peak	100	165
5	20565.00	41.27	54.00	-12.73	39.12	2.15	Average	100	151
6	20565.00	54.33	74.00	-19.67	52.18	2.15	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	ax HE20 RU106	Test Freq. (MHz)	6875
Polarization	Horizontal		

Test By :Paul Lin Temperature(°C):24 Humidity(%):65



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	4000.00	50.79	54.00	-3.21	53.03	-2.24	Average	286	137
2	4000.00	55.66	74.00	-18.34	57.90	-2.24	Peak	286	137
3	13750.00	44.54	68.20	-23.66	38.33	6.21	Average	100	165
4	13750.00	58.29	88.20	-29.91	52.08	6.21	Peak	100	165
5	20625.00	41.47	54.00	-12.53	39.24	2.23	Average	100	205
6	20625.00	54.60	74.00	-19.40	52.37	2.23	Peak	100	205

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

*Factor includes antenna factor , cable loss and amplifier gain

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



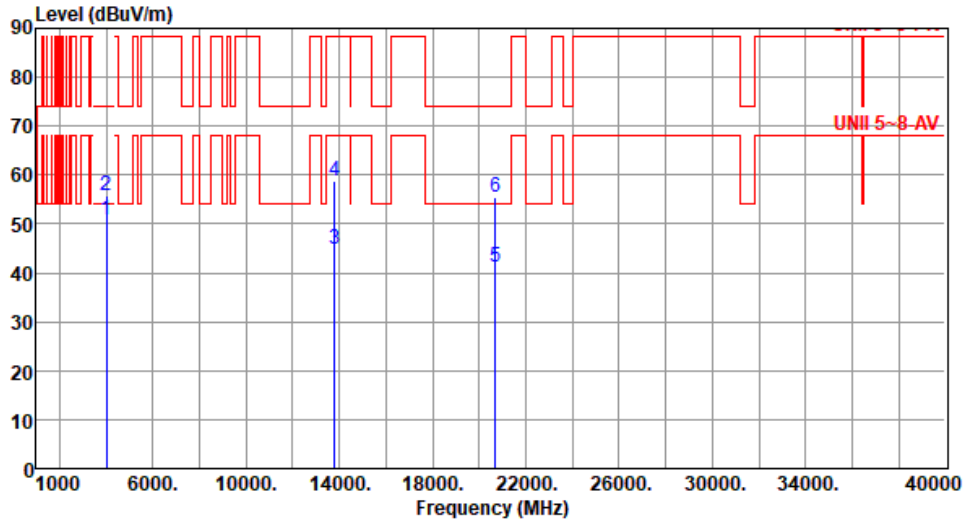
Modulation	ax HE20 RU106		Test Freq. (MHz)	6875					
Polarization	Vertical								
Test By : Paul Lin		Temperature(°C): 24		Humidity(%): 65					
	Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg
1	4000.00	44.62	54.00	-9.38	46.86	-2.24	Average	309	205
2	4000.00	51.64	74.00	-22.36	53.88	-2.24	Peak	309	205
3	13750.00	44.47	68.20	-23.73	38.26	6.21	Average	100	126
4	13750.00	58.33	88.20	-29.87	52.12	6.21	Peak	100	126
5	20625.00	41.37	54.00	-12.63	39.14	2.23	Average	100	194
6	20625.00	54.71	74.00	-19.29	52.48	2.23	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 RU106	Test Freq. (MHz)	6895
Polarization	Horizontal		

Test By :Paul Lin Temperature(°C):24 Humidity(%):65



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	4000.00	50.84	54.00	-3.16	53.08	-2.24	Average	289	131
2	4000.00	55.79	74.00	-18.21	58.03	-2.24	Peak	289	131
3	13790.00	44.73	68.20	-23.47	38.52	6.21	Average	100	237
4	13790.00	58.63	88.20	-29.57	52.42	6.21	Peak	100	237
5	20685.00	41.33	54.00	-12.67	39.02	2.31	Average	100	192
6	20685.00	55.56	74.00	-18.44	53.25	2.31	Peak	100	192

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

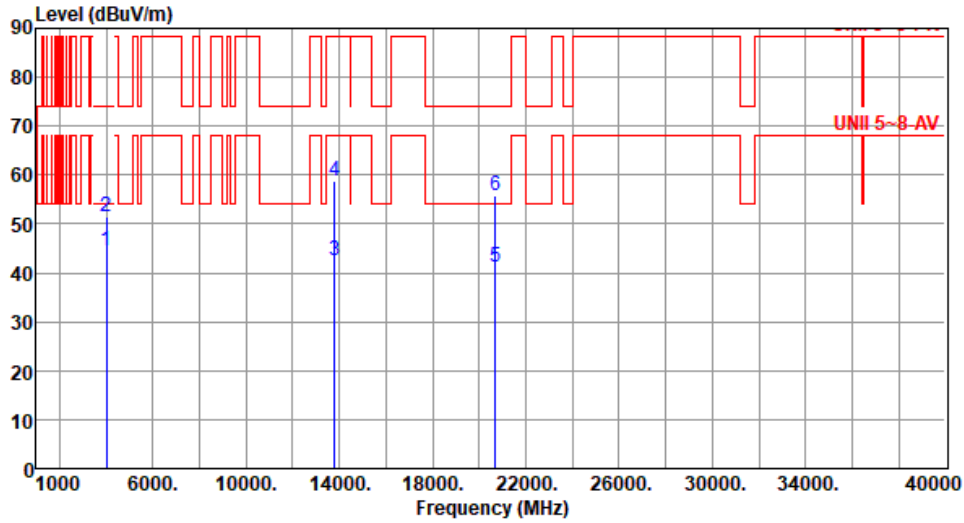
*Factor includes antenna factor , cable loss and amplifier gain

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



Modulation	ax HE20 RU106	Test Freq. (MHz)	6895
Polarization	Vertical		

Test By :Paul Lin Temperature(°C):24 Humidity(%):65



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	4000.00	44.57	54.00	-9.43	46.81	-2.24	Average	309	202
2	4000.00	51.59	74.00	-22.41	53.83	-2.24	Peak	309	202
3	13790.00	42.56	68.20	-25.64	36.35	6.21	Average	100	148
4	13790.00	58.68	88.20	-29.52	52.47	6.21	Peak	100	148
5	20685.00	41.23	54.00	-12.77	38.92	2.31	Average	100	188
6	20685.00	55.92	74.00	-18.08	53.61	2.31	Peak	100	188

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

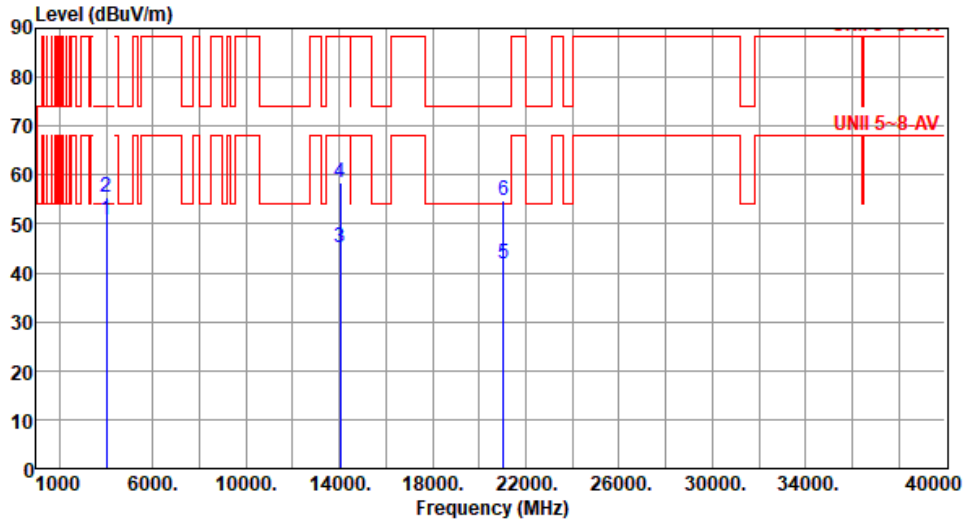
*Factor includes antenna factor , cable loss and amplifier gain

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



Modulation	ax HE20 RU106	Test Freq. (MHz)	7015
Polarization	Horizontal		

Test By :Paul Lin Temperature(°C):24 Humidity(%):65



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	4000.00	50.82	54.00	-3.18	53.06	-2.24	Average	282	138
2	4000.00	55.57	74.00	-18.43	57.81	-2.24	Peak	282	138
3	14030.00	45.03	68.20	-23.17	38.27	6.76	Average	100	135
4	14030.00	58.61	88.20	-29.59	51.85	6.76	Peak	100	135
5	21045.00	41.71	54.00	-12.29	38.62	3.09	Average	100	201
6	21045.00	54.87	74.00	-19.13	51.78	3.09	Peak	100	201

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

*Factor includes antenna factor , cable loss and amplifier gain

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

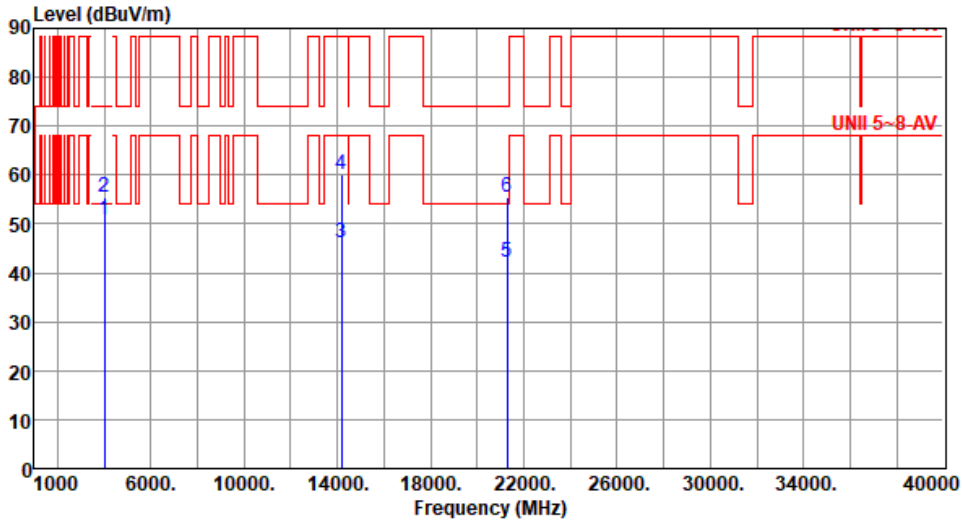


Modulation	ax HE20 RU106		Test Freq. (MHz)	7015					
Polarization	Vertical								
Test By : Paul Lin		Temperature(°C): 24		Humidity(%): 65					
	Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High cm	Turn Table deg
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m			
1	4000.00	44.58	54.00	-9.42	46.82	-2.24	Average	301	210
2	4000.00	51.42	74.00	-22.58	53.66	-2.24	Peak	301	210
3	14030.00	45.07	68.20	-23.13	38.31	6.76	Average	100	93
4	14030.00	58.44	88.20	-29.76	51.68	6.76	Peak	100	93
5	21045.00	41.35	54.00	-12.65	38.26	3.09	Average	100	154
6	21045.00	54.48	74.00	-19.52	51.39	3.09	Peak	100	154
<p>Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).</p>									



Modulation	ax HE20 RU106	Test Freq. (MHz)	7095
Polarization	Horizontal		

Test By :Paul Lin Temperature(°C):24 Humidity(%):65



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	4000.00	50.76	54.00	-3.24	53.00	-2.24	Average	281	132
2	4000.00	55.62	74.00	-18.38	57.86	-2.24	Peak	281	132
3	14190.00	46.29	68.20	-21.91	39.18	7.11	Average	100	236
4	14190.00	59.95	88.20	-28.25	52.84	7.11	Peak	100	236
5	21285.00	42.01	54.00	-11.99	38.61	3.40	Average	100	168
6	21285.00	55.37	74.00	-18.63	51.97	3.40	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).

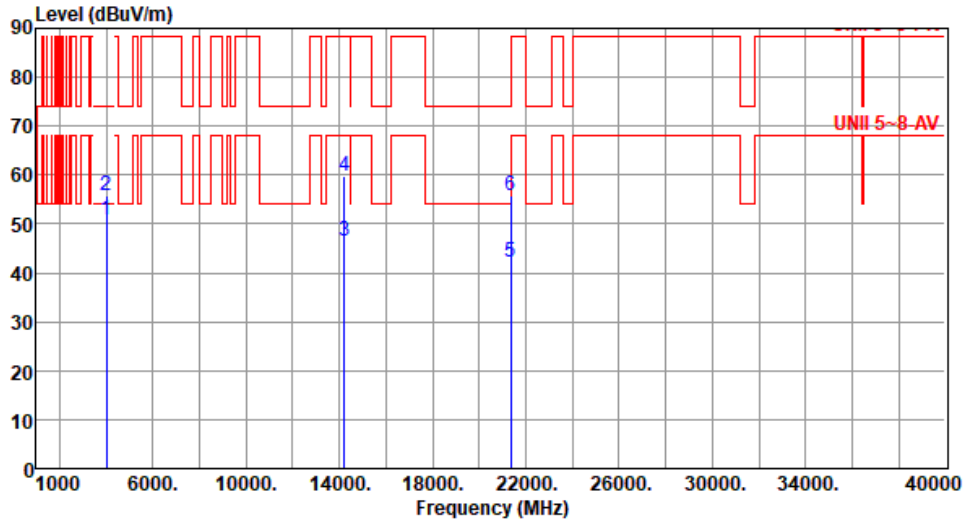


Modulation	ax HE20 RU106		Test Freq. (MHz)	7095					
Polarization	Vertical								
Test By : Paul Lin		Temperature(°C): 24		Humidity(%): 65					
	Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg
1	4000.00	44.52	54.00	-9.48	46.76	-2.24	Average	306	205
2	4000.00	51.72	74.00	-22.28	53.96	-2.24	Peak	306	205
3	14190.00	46.17	68.20	-22.03	39.06	7.11	Average	100	155
4	14190.00	59.48	88.20	-28.72	52.37	7.11	Peak	100	155
5	21285.00	41.74	54.00	-12.26	38.34	3.40	Average	100	210
6	21285.00	55.34	74.00	-18.66	51.94	3.40	Peak	100	210
<p>Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).</p>									



Modulation	ax HE20 RU106	Test Freq. (MHz)	7115
Polarization	Horizontal		

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



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	4000.00	50.72	54.00	-3.28	52.96	-2.24	Average	291	135
2	4000.00	55.86	74.00	-18.14	58.10	-2.24	Peak	291	135
3	14230.00	46.33	68.20	-21.87	39.19	7.14	Average	100	230
4	14230.00	59.86	88.20	-28.34	52.72	7.14	Peak	100	230
5	21345.00	42.13	54.00	-11.87	38.65	3.48	Average	100	152
6	21345.00	55.68	74.00	-18.32	52.20	3.48	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 HE20 RU106	Test Freq. (MHz)	7115						
Polarization	Vertical								
Test By : Sean Yu		Temperature(°C): 26		Humidity(%): 61					
	Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High cm	Turn Table deg
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m			
1	4000.00	44.86	54.00	-9.14	47.10	-2.24	Average	308	205
2	4000.00	51.92	74.00	-22.08	54.16	-2.24	Peak	308	205
3	14230.00	45.86	68.20	-22.34	38.72	7.14	Average	100	127
4	14230.00	60.02	88.20	-28.18	52.88	7.14	Peak	100	127
5	21345.00	41.66	54.00	-12.34	38.18	3.48	Average	100	211
6	21345.00	55.92	74.00	-18.08	52.44	3.48	Peak	100	211
<p>Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).</p>									



Unwanted Emissions (Above 1GHz) for ax HE40 RU242

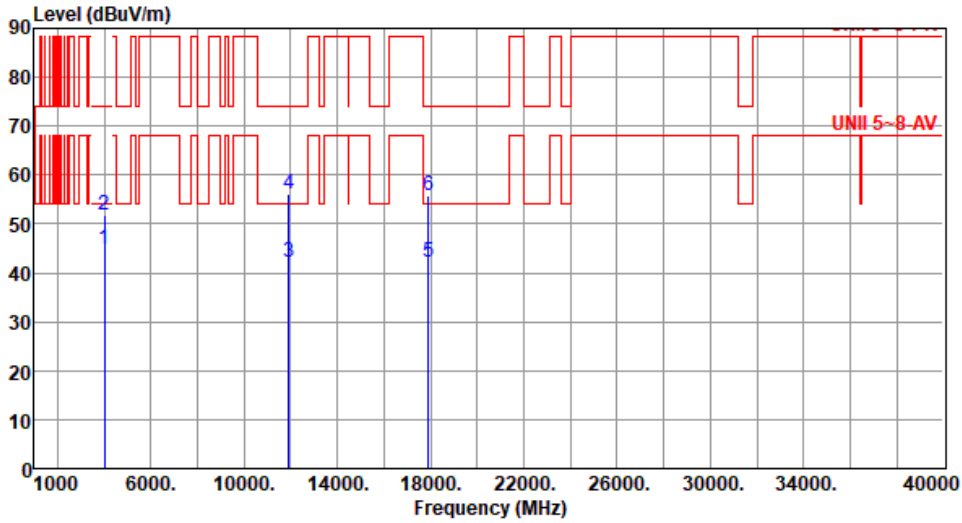
Modulation	ax HE40 RU242	Test Freq. (MHz)	5965						
Polarization	Horizontal								
Test By :Paul Lin Temperature(°C):24 Humidity(%):65									
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	4000.00	50.78	54.00	-3.22	53.02	-2.24	Average	285	139
2	4000.00	55.67	74.00	-18.33	57.91	-2.24	Peak	185	139
3	11930.00	42.45	54.00	-11.55	36.42	6.03	Average	100	164
4	11930.00	55.62	74.00	-18.38	49.59	6.03	Peak	100	164
5	17895.00	42.28	54.00	-11.72	32.22	10.06	Average	100	112
6	17895.00	55.44	74.00	-18.56	45.38	10.06	Peak	100	112

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



Modulation	ax HE40 RU242	Test Freq. (MHz)	5965
Polarization	Vertical		

Test By :Paul Lin Temperature(°C):24 Humidity(%):65



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	4000.00	44.72	54.00	-9.28	46.96	-2.24	Average	305	208
2	4000.00	51.83	74.00	-22.17	54.07	-2.24	Peak	305	208
3	11930.00	42.31	54.00	-11.69	36.28	6.03	Average	100	97
4	11930.00	56.12	74.00	-17.88	50.09	6.03	Peak	100	97
5	17895.00	42.13	54.00	-11.87	32.07	10.06	Average	100	186
6	17895.00	55.77	74.00	-18.23	45.71	10.06	Peak	100	186

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

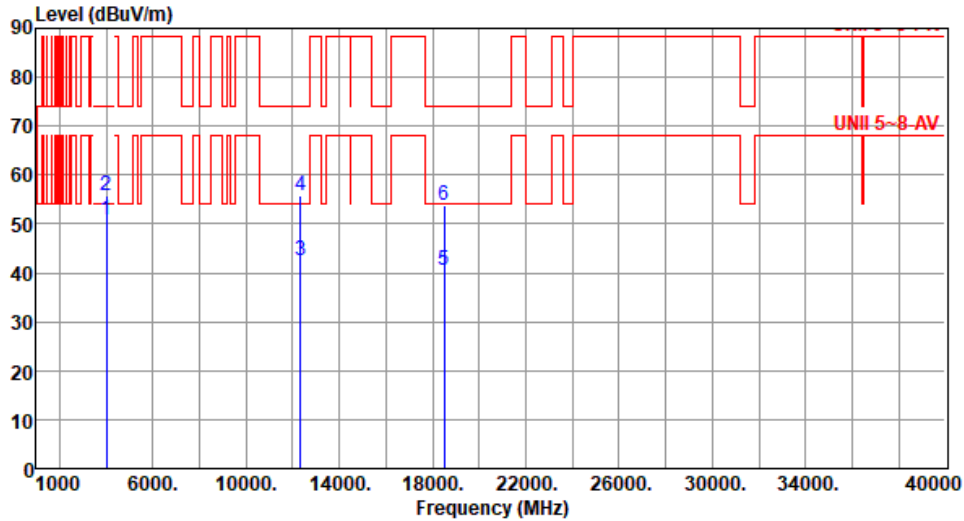
*Factor includes antenna factor , cable loss and amplifier gain

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



Modulation	ax HE40 RU242	Test Freq. (MHz)	6165
Polarization	Horizontal		

Test By :Paul Lin Temperature(°C):24 Humidity(%):65



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	4000.00	50.84	54.00	-3.16	53.08	-2.24	Average	291	134
2	4000.00	55.76	74.00	-18.24	58.00	-2.24	Peak	291	134
3	12330.00	42.53	54.00	-11.47	36.41	6.12	Average	100	168
4	12330.00	55.73	74.00	-18.27	49.61	6.12	Peak	100	168
5	18495.00	40.38	54.00	-13.62	39.73	0.65	Average	100	189
6	18495.00	53.88	74.00	-20.12	53.23	0.65	Peak	100	189

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

*Factor includes antenna factor , cable loss and amplifier gain

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

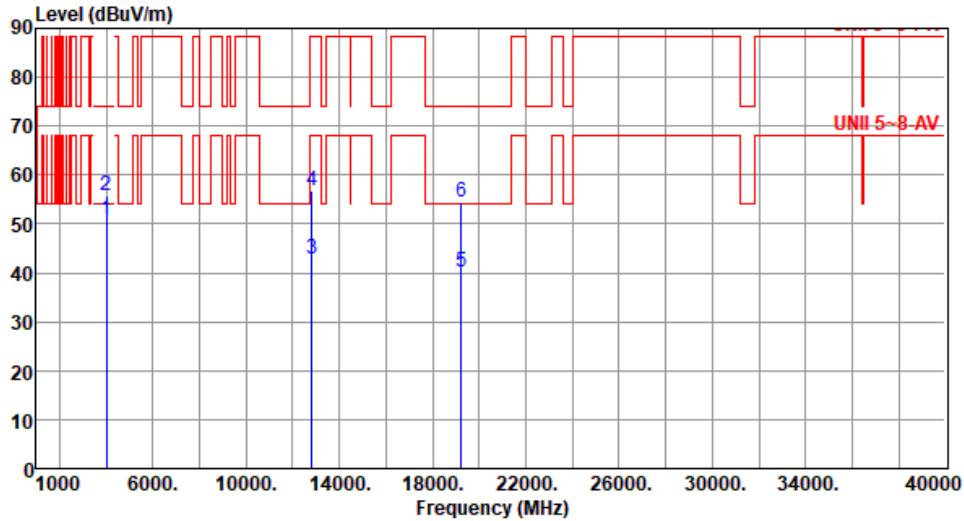


Modulation	ax HE40 RU242	Test Freq. (MHz)	6165						
Polarization	Vertical								
Test By : Paul Lin		Temperature(°C): 24		Humidity(%): 65					
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	4000.00	44.72	54.00	-9.28	46.96	-2.24	Average	305	207
2	4000.00	51.73	74.00	-22.27	53.97	-2.24	Peak	305	207
3	12330.00	42.28	54.00	-11.72	36.16	6.12	Average	100	112
4	12330.00	55.61	74.00	-18.39	49.49	6.12	Peak	100	112
5	18495.00	41.35	54.00	-12.65	40.70	0.65	Average	100	177
6	18495.00	53.72	74.00	-20.28	53.07	0.65	Peak	100	177
<p>Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).</p>									



Modulation	ax HE40 RU242	Test Freq. (MHz)	6405
Polarization	Horizontal		

Test By :Paul Lin Temperature(°C):24 Humidity(%):65



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	4000.00	50.86	54.00	-3.14	53.10	-2.24	Average	292	141
2	4000.00	55.71	74.00	-18.29	57.95	-2.24	Peak	292	141
3	12810.00	42.85	68.20	-25.35	36.60	6.25	Average	100	182
4	12810.00	56.68	88.20	-31.52	50.43	6.25	Peak	100	182
5	19215.00	40.08	54.00	-13.92	39.11	0.97	Average	100	124
6	19215.00	54.57	74.00	-19.43	53.60	0.97	Peak	100	124

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

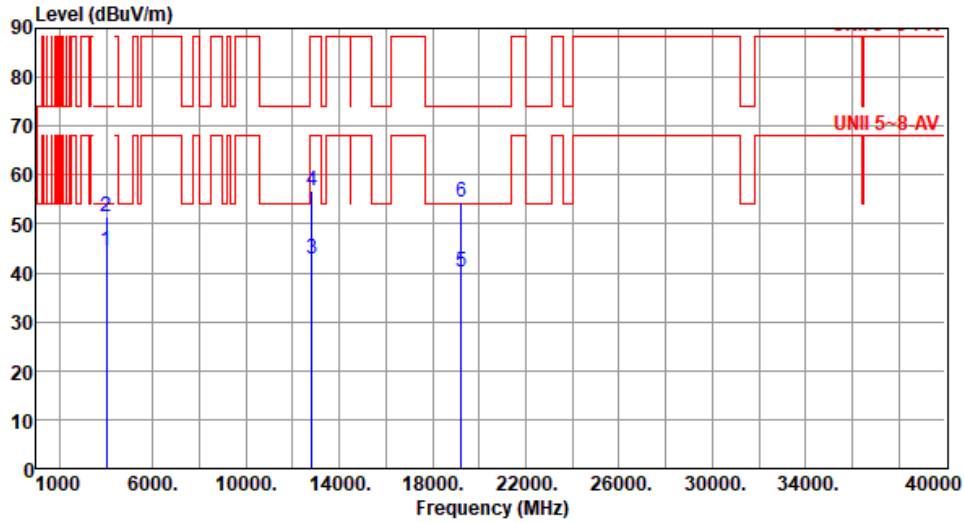
*Factor includes antenna factor , cable loss and amplifier gain

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



Modulation	ax HE40 RU242	Test Freq. (MHz)	6405
Polarization	Vertical		

Test By : Paul Lin Temperature(°C): 24 Humidity(%): 65



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	4000.00	44.56	54.00	-9.44	46.80	-2.24	Average	310	205
2	4000.00	51.47	74.00	-22.53	53.71	-2.24	Peak	310	205
3	12810.00	42.75	68.20	-25.45	36.50	6.25	Average	100	211
4	12810.00	56.81	88.20	-31.39	50.56	6.25	Peak	100	211
5	19215.00	40.15	54.00	-13.85	39.18	0.97	Average	100	97
6	19215.00	54.52	74.00	-19.48	53.55	0.97	Peak	100	97

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

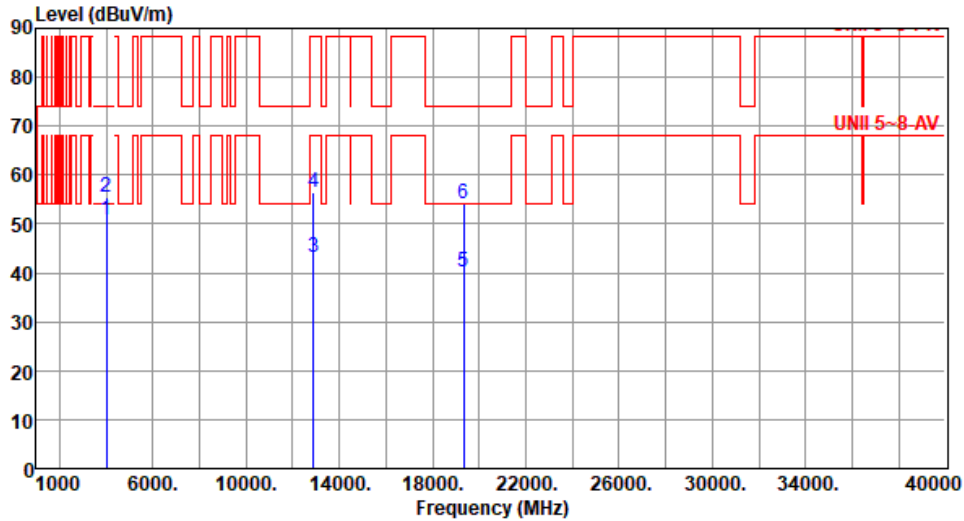
*Factor includes antenna factor , cable loss and amplifier gain

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



Modulation	ax HE40 RU242	Test Freq. (MHz)	6445
Polarization	Horizontal		

Test By :Paul Lin Temperature(°C):24 Humidity(%):65



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	4000.00	50.81	54.00	-3.19	53.05	-2.24	Average	285	134
2	4000.00	55.62	74.00	-18.38	57.86	-2.24	Peak	285	134
3	12890.00	43.15	68.20	-25.05	36.77	6.38	Average	100	238
4	12890.00	56.59	88.20	-31.61	50.21	6.38	Peak	100	238
5	19335.00	40.17	54.00	-13.83	39.14	1.03	Average	100	157
6	19335.00	54.11	74.00	-19.89	53.08	1.03	Peak	100	157

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

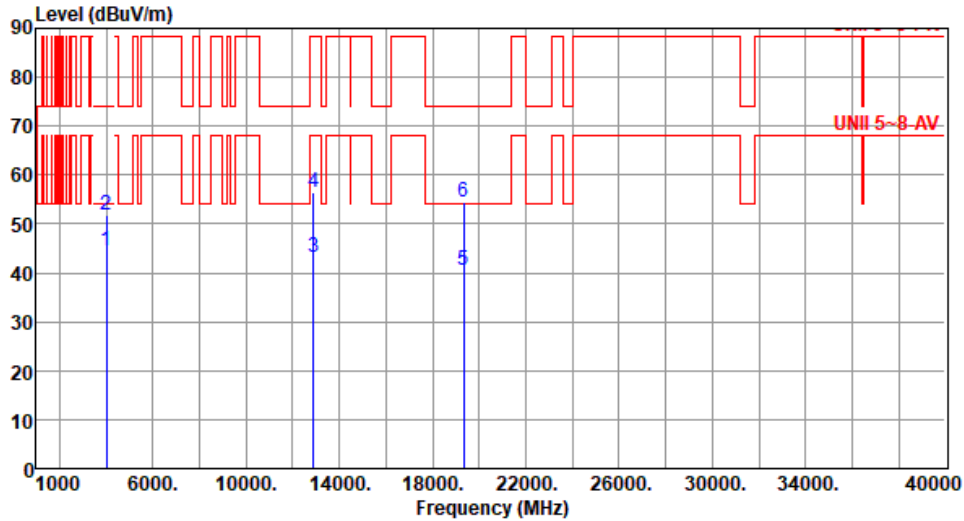
*Factor includes antenna factor , cable loss and amplifier gain

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



Modulation	ax HE40 RU242	Test Freq. (MHz)	6445
Polarization	Vertical		

Test By :Paul Lin Temperature(°C):24 Humidity(%):65



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	4000.00	44.55	54.00	-9.45	46.79	-2.24	Average	306	209
2	4000.00	51.84	74.00	-22.16	54.08	-2.24	Peak	306	209
3	12890.00	43.22	68.20	-24.98	36.84	6.38	Average	100	161
4	12890.00	56.52	88.20	-31.68	50.14	6.38	Peak	100	161
5	19335.00	40.67	54.00	-13.33	39.64	1.03	Average	100	108
6	19335.00	54.49	74.00	-19.51	53.46	1.03	Peak	100	108

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

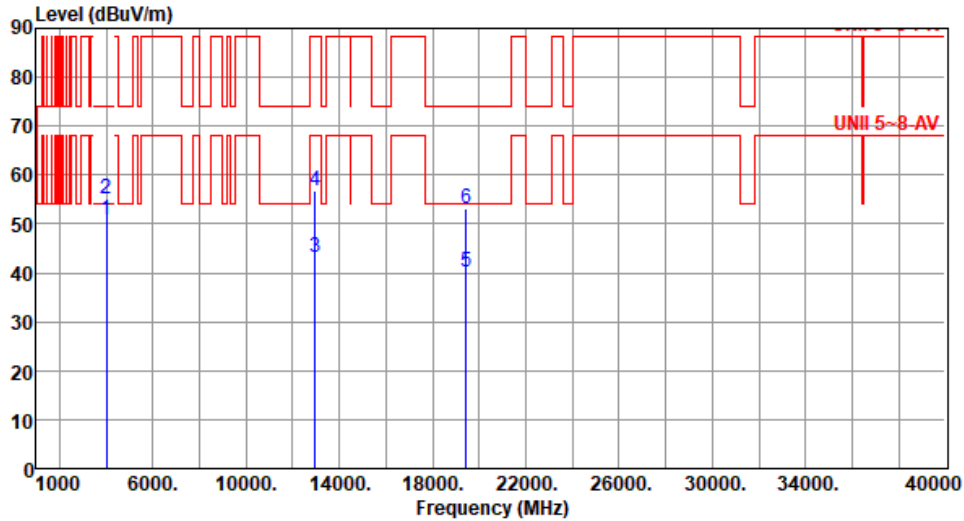
*Factor includes antenna factor , cable loss and amplifier gain

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



Modulation	ax HE40 RU242	Test Freq. (MHz)	6485
Polarization	Horizontal		

Test By :Paul Lin Temperature(°C):24 Humidity(%):65



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	4000.00	50.74	54.00	-3.26	52.98	-2.24	Average	289	128
2	4000.00	55.27	74.00	-18.73	57.51	-2.24	Peak	289	128
3	12970.00	43.02	68.20	-25.18	36.59	6.43	Average	100	221
4	12970.00	56.71	88.20	-31.49	50.28	6.43	Peak	100	221
5	19455.00	40.32	54.00	-13.68	39.17	1.15	Average	100	95
6	19455.00	53.17	74.00	-20.83	52.02	1.15	Peak	100	95

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

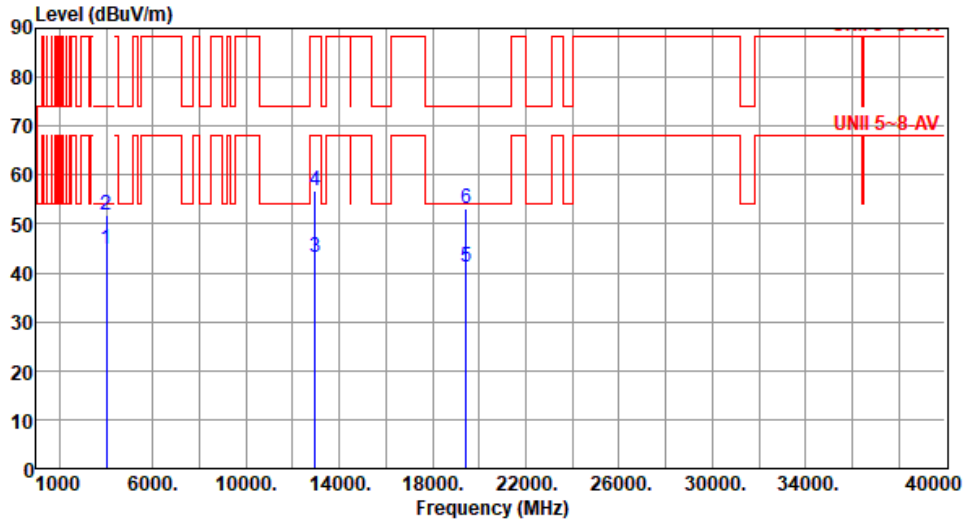
*Factor includes antenna factor , cable loss and amplifier gain

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



Modulation	ax HE40 RU242	Test Freq. (MHz)	6485
Polarization	Vertical		

Test By :Paul Lin Temperature(°C):24 Humidity(%):65



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	4000.00	44.73	54.00	-9.27	46.97	-2.24	Average	306	208
2	4000.00	51.94	74.00	-22.06	54.18	-2.24	Peak	306	208
3	12970.00	43.23	68.20	-24.97	36.80	6.43	Average	100	180
4	12970.00	56.82	88.20	-31.38	50.39	6.43	Peak	100	180
5	19455.00	41.25	54.00	-12.75	40.10	1.15	Average	100	109
6	19455.00	53.27	74.00	-20.73	52.12	1.15	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 RU242		Test Freq. (MHz)	6525					
Polarization	Horizontal								
Test By : Paul Lin		Temperature(°C): 24		Humidity(%): 65					
	Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg
1	4000.00	50.84	54.00	-3.16	53.08	-2.24	Average	285	133
2	4000.00	55.65	74.00	-18.35	57.89	-2.24	Peak	285	133
3	13050.00	42.86	68.20	-25.34	36.69	6.17	Average	100	191
4	13050.00	56.54	88.20	-31.66	50.37	6.17	Peak	100	191
5	19575.00	41.22	54.00	-12.78	40.01	1.21	Average	100	246
6	19575.00	55.34	74.00	-18.66	54.13	1.21	Peak	100	246
<p>Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).</p>									

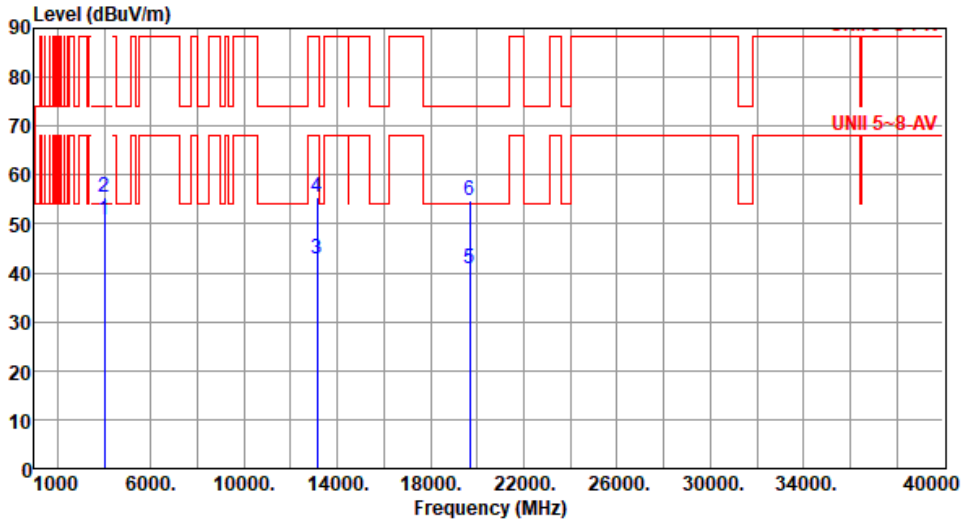


Modulation	ax HE40 RU242	Test Freq. (MHz)	6525						
Polarization	Vertical								
Test By : Paul Lin		Temperature(°C): 24		Humidity(%): 65					
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	4000.00	44.78	54.00	-9.22	47.02	-2.24	Average	305	212
2	4000.00	51.88	74.00	-22.12	54.12	-2.24	Peak	305	212
3	13050.00	42.47	68.20	-25.73	36.30	6.17	Average	100	196
4	13050.00	56.78	88.20	-31.42	50.61	6.17	Peak	100	196
5	19575.00	40.76	54.00	-13.24	39.55	1.21	Average	100	132
6	19575.00	54.79	74.00	-19.21	53.58	1.21	Peak	100	132
<p>Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).</p>									



Modulation	ax HE40 RU242	Test Freq. (MHz)	6565
Polarization	Horizontal		

Test By :Paul Lin Temperature(°C):24 Humidity(%):65



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	4000.00	50.77	54.00	-3.23	53.01	-2.24	Average	290	128
2	4000.00	55.52	74.00	-18.48	57.76	-2.24	Peak	290	128
3	13130.00	42.77	68.20	-25.43	36.86	5.91	Average	100	208
4	13130.00	55.61	88.20	-32.59	49.70	5.91	Peak	100	208
5	19695.00	40.91	54.00	-13.09	39.65	1.26	Average	100	153
6	19695.00	54.73	74.00	-19.27	53.47	1.26	Peak	100	153

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

*Factor includes antenna factor , cable loss and amplifier gain

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

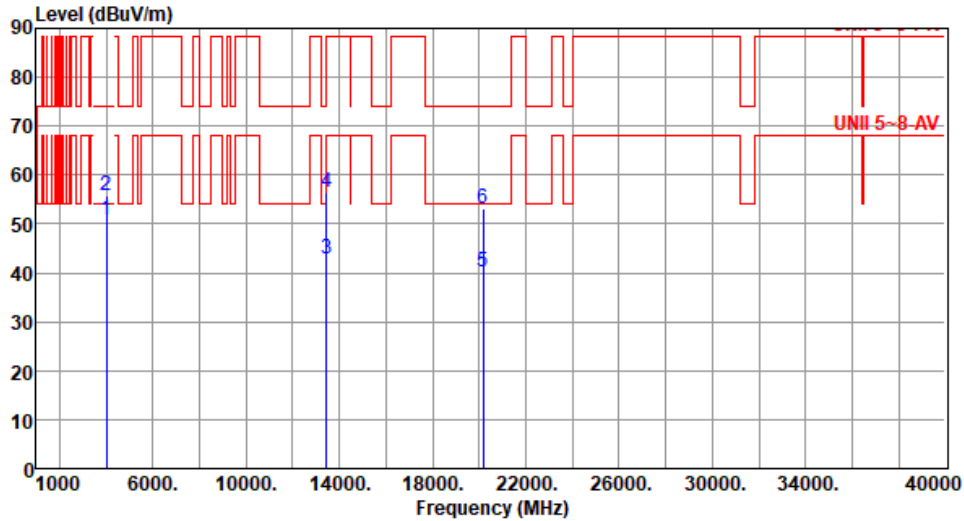


Modulation	ax HE40 RU242		Test Freq. (MHz)	6565					
Polarization	Vertical								
Test By : Paul Lin		Temperature(°C): 24		Humidity(%): 65					
	Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg
1	4000.00	44.52	54.00	-9.48	46.76	-2.24	Average	305	206
2	4000.00	51.74	74.00	-22.26	53.98	-2.24	Peak	305	206
3	13130.00	42.38	68.20	-25.82	36.47	5.91	Average	100	168
4	13130.00	56.41	88.20	-31.79	50.50	5.91	Peak	100	168
5	19695.00	41.06	54.00	-12.94	39.80	1.26	Average	100	125
6	19695.00	54.92	74.00	-19.08	53.66	1.26	Peak	100	125
<p>Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).</p>									



Modulation	ax HE40 RU242	Test Freq. (MHz)	6725
Polarization	Horizontal		

Test By :Paul Lin Temperature(°C):24 Humidity(%):65



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	4000.00	50.84	54.00	-3.16	53.08	-2.24	Average	289	136
2	4000.00	55.64	74.00	-18.36	57.88	-2.24	Peak	289	136
3	13450.00	42.79	68.20	-25.41	36.65	6.14	Average	100	153
4	13450.00	56.48	88.20	-31.72	50.34	6.14	Peak	100	153
5	20175.00	40.18	54.00	-13.82	38.58	1.60	Average	100	101
6	20175.00	53.19	74.00	-20.81	51.59	1.60	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 HE40 RU242		Test Freq. (MHz)	6725					
Polarization	Vertical								
Test By :Paul Lin Temperature(°C):24 Humidity(%):65									
	Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg
1	4000.00	44.65	54.00	-9.35	46.89	-2.24	Average	307	202
2	4000.00	51.76	74.00	-22.24	54.00	-2.24	Peak	307	202
3	13450.00	42.87	68.20	-25.33	36.73	6.14	Average	100	117
4	13450.00	57.34	88.20	-30.86	51.20	6.14	Peak	100	117
5	20175.00	40.02	54.00	-13.98	38.42	1.60	Average	100	91
6	20175.00	53.57	74.00	-20.43	51.97	1.60	Peak	100	91

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

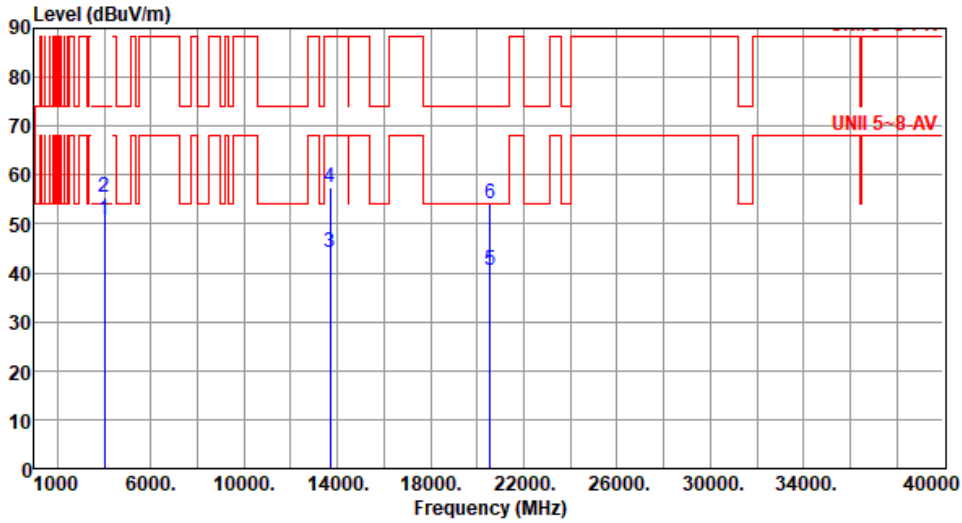
*Factor includes antenna factor , cable loss and amplifier gain

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



Modulation	ax HE40 RU242	Test Freq. (MHz)	6845
Polarization	Horizontal		

Test By :Paul Lin Temperature(°C):24 Humidity(%):65



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	4000.00	50.85	54.00	-3.15	53.09	-2.24	Average	286	136
2	4000.00	55.49	74.00	-18.51	57.73	-2.24	Peak	286	136
3	13690.00	44.06	68.20	-24.14	37.88	6.18	Average	100	210
4	13690.00	57.58	88.20	-30.62	51.40	6.18	Peak	100	210
5	20535.00	40.37	54.00	-13.63	38.26	2.11	Average	100	162
6	20535.00	54.18	74.00	-19.82	52.07	2.11	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).

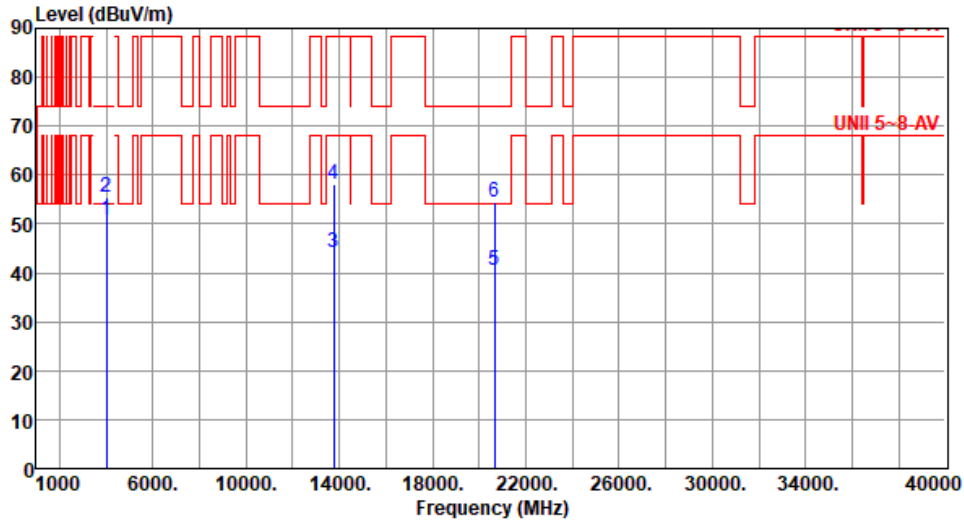


Modulation	ax HE40 RU242		Test Freq. (MHz)	6845					
Polarization	Vertical								
Test By : Paul Lin		Temperature(°C): 24		Humidity(%): 65					
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	4000.00	44.76	54.00	-9.24	47.00	-2.24	Average	305	202
2	4000.00	51.68	74.00	-22.32	53.92	-2.24	Peak	305	202
3	13690.00	43.58	68.20	-24.62	37.40	6.18	Average	100	178
4	13690.00	57.72	88.20	-30.48	51.54	6.18	Peak	100	178
5	20535.00	40.33	54.00	-13.67	38.22	2.11	Average	100	208
6	20535.00	53.91	74.00	-20.09	51.80	2.11	Peak	100	208
<p>Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).</p>									



Modulation	ax HE40 RU242	Test Freq. (MHz)	6885
Polarization	Horizontal		

Test By :Paul Lin Temperature(°C):24 Humidity(%):65



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	4000.00	50.74	54.00	-3.26	52.98	-2.24	Average	281	139
2	4000.00	55.43	74.00	-18.57	57.67	-2.24	Peak	281	139
3	13770.00	44.27	68.20	-23.93	38.06	6.21	Average	100	226
4	13770.00	58.16	88.20	-30.04	51.95	6.21	Peak	100	226
5	20655.00	40.63	54.00	-13.37	38.36	2.27	Average	100	162
6	20655.00	54.37	74.00	-19.63	52.10	2.27	Peak	100	162

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

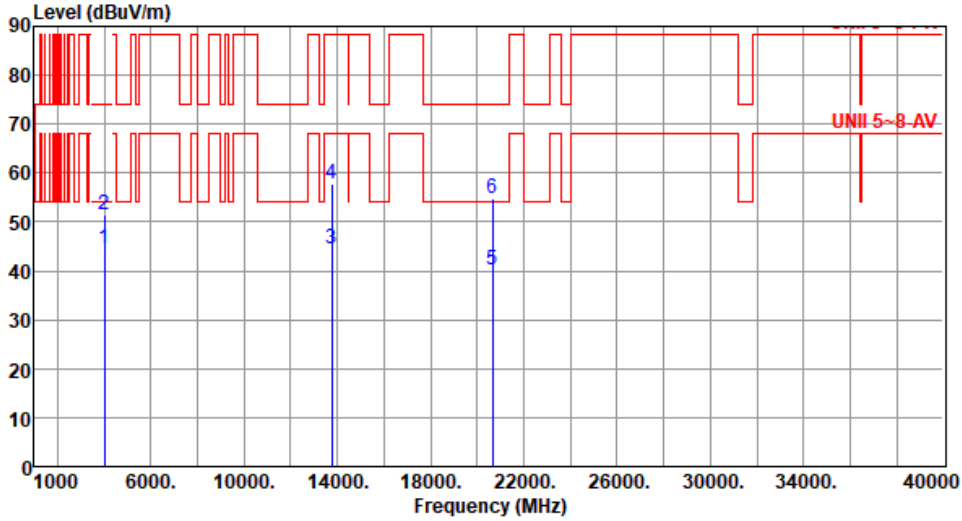
*Factor includes antenna factor , cable loss and amplifier gain

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



Modulation	ax HE40 RU242	Test Freq. (MHz)	6885
Polarization	Vertical		

Test By :Paul Lin Temperature(°C):24 Humidity(%):65



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	4000.00	44.47	54.00	-9.53	46.71	-2.24	Average	301	207
2	4000.00	51.34	74.00	-22.66	53.58	-2.24	Peak	301	207
3	13770.00	44.36	68.20	-23.84	38.15	6.21	Average	100	138
4	13770.00	57.85	88.20	-30.35	51.64	6.21	Peak	100	138
5	20655.00	40.25	54.00	-13.75	37.98	2.27	Average	100	202
6	20655.00	54.91	74.00	-19.09	52.64	2.27	Peak	100	202

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

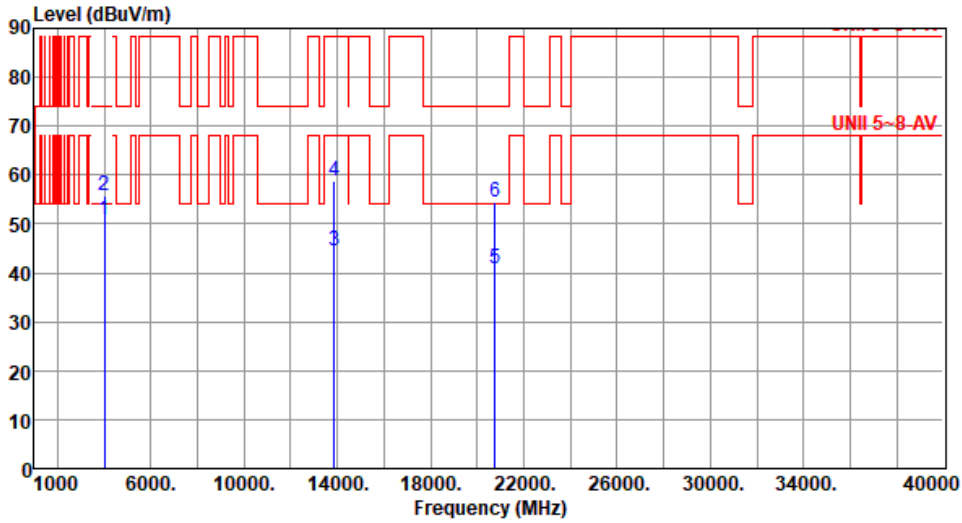
*Factor includes antenna factor , cable loss and amplifier gain

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



Modulation	ax HE40 RU242	Test Freq. (MHz)	6925
Polarization	Horizontal		

Test By :Paul Lin Temperature(°C):24 Humidity(%):65



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	4000.00	50.86	54.00	-3.14	53.10	-2.24	Average	285	138
2	4000.00	55.75	74.00	-18.25	57.99	-2.24	Peak	285	138
3	13850.00	44.57	68.20	-23.63	38.19	6.38	Average	100	271
4	13850.00	58.74	88.20	-29.46	52.36	6.38	Peak	100	271
5	20775.00	40.75	54.00	-13.25	38.29	2.46	Average	100	149
6	20775.00	54.63	74.00	-19.37	52.17	2.46	Peak	100	149

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

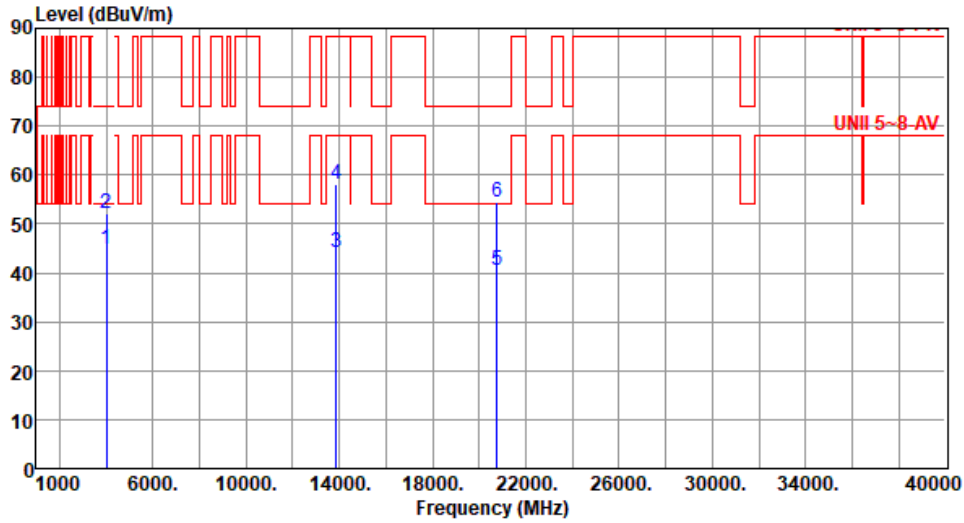
*Factor includes antenna factor , cable loss and amplifier gain

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



Modulation	ax HE40 RU242	Test Freq. (MHz)	6925
Polarization	Vertical		

Test By :Paul Lin Temperature(°C):24 Humidity(%):65



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	4000.00	44.81	54.00	-9.19	47.05	-2.24	Average	302	208
2	4000.00	52.01	74.00	-21.99	54.25	-2.24	Peak	302	208
3	13850.00	44.28	68.20	-23.92	37.90	6.38	Average	100	138
4	13850.00	58.24	88.20	-29.96	51.86	6.38	Peak	100	138
5	20775.00	40.43	54.00	-13.57	37.97	2.46	Average	100	228
6	20775.00	54.57	74.00	-19.43	52.11	2.46	Peak	100	228

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

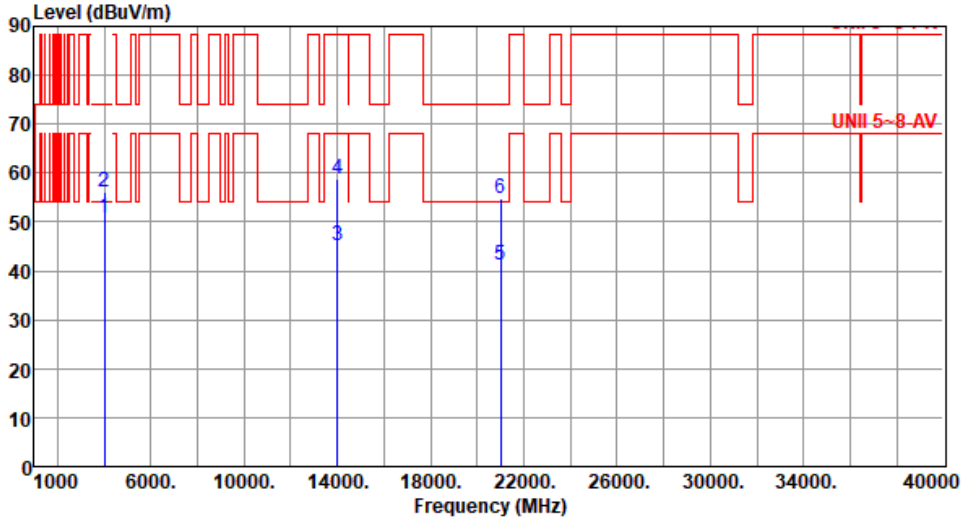
*Factor includes antenna factor , cable loss and amplifier gain

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



Modulation	ax HE40 RU242	Test Freq. (MHz)	7005
Polarization	Horizontal		

Test By :Paul Lin Temperature(°C):24 Humidity(%):65



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	4000.00	50.91	54.00	-3.09	53.15	-2.24	Average	287	131
2	4000.00	56.13	74.00	-17.87	58.37	-2.24	Peak	287	131
3	14010.00	45.24	68.20	-22.96	38.53	6.71	Average	100	176
4	14010.00	58.64	88.20	-29.56	51.93	6.71	Peak	100	176
5	21015.00	41.25	54.00	-12.75	38.20	3.05	Average	100	204
6	21015.00	54.68	74.00	-19.32	51.63	3.05	Peak	100	204

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

*Factor includes antenna factor , cable loss and amplifier gain

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

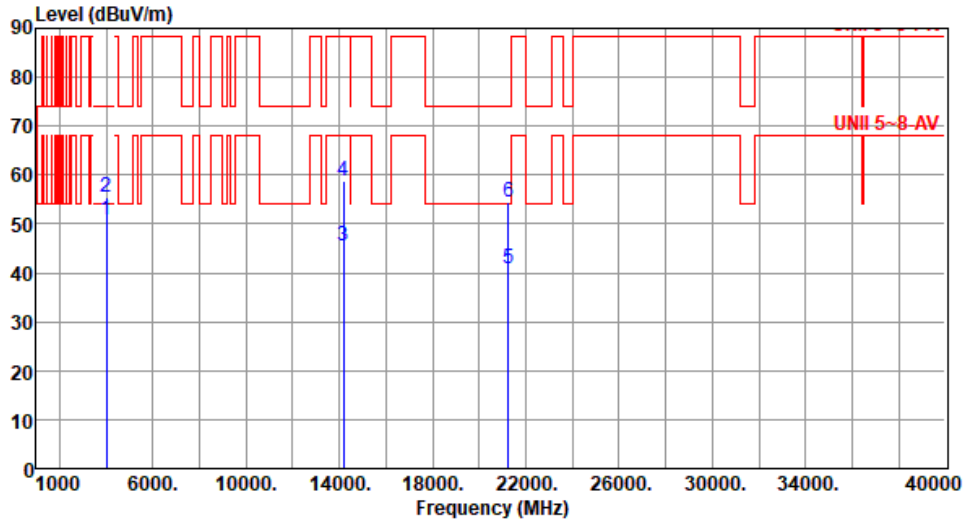


Modulation	ax HE40 RU242		Test Freq. (MHz)	7005					
Polarization	Vertical								
Test By : Paul Lin		Temperature(°C): 24		Humidity(%): 65					
	Freq.	Emission level	Limit	Margin	SA reading	Factor	Remark	ANT High	Turn Table
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg
1	4000.00	44.37	54.00	-9.63	46.61	-2.24	Average	301	205
2	4000.00	51.56	74.00	-22.44	53.80	-2.24	Peak	301	205
3	14010.00	45.27	68.20	-22.93	38.56	6.71	Average	100	89
4	14010.00	58.42	88.20	-29.78	51.71	6.71	Peak	100	89
5	21015.00	41.35	54.00	-12.65	38.30	3.05	Average	100	179
6	21015.00	54.29	74.00	-19.71	51.24	3.05	Peak	100	179
<p>Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).</p>									



Modulation	ax HE40 RU242	Test Freq. (MHz)	7085
Polarization	Horizontal		

Test By :Paul Lin Temperature(°C):24 Humidity(%):65



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	4000.00	50.83	54.00	-3.17	53.07	-2.24	Average	284	137
2	4000.00	55.51	74.00	-18.49	57.75	-2.24	Peak	284	137
3	14170.00	45.45	68.20	-22.75	38.38	7.07	Average	100	253
4	14170.00	58.92	88.20	-29.28	51.85	7.07	Peak	100	253
5	21255.00	40.94	54.00	-13.06	37.58	3.36	Average	100	158
6	21255.00	54.63	74.00	-19.37	51.27	3.36	Peak	100	158

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

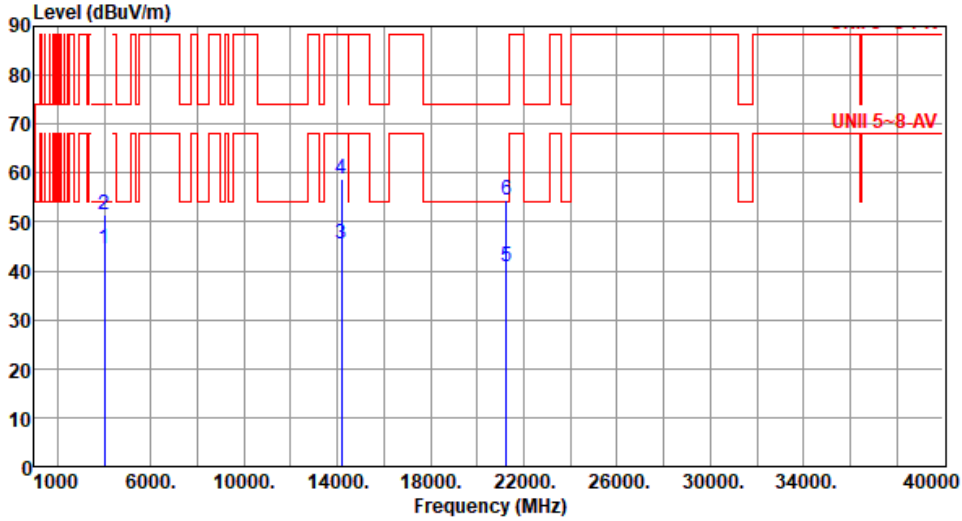
*Factor includes antenna factor , cable loss and amplifier gain

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



Modulation	ax HE40 RU242	Test Freq. (MHz)	7085
Polarization	Vertical		

Test By :Paul Lin Temperature(°C):24 Humidity(%):65



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	4000.00	44.53	54.00	-9.47	46.77	-2.24	Average	305	207
2	4000.00	51.64	74.00	-22.36	53.88	-2.24	Peak	305	207
3	14170.00	45.43	68.20	-22.77	38.36	7.07	Average	100	154
4	14170.00	58.84	88.20	-29.36	51.77	7.07	Peak	100	154
5	21255.00	40.73	54.00	-13.27	37.37	3.36	Average	100	194
6	21255.00	54.61	74.00	-19.39	51.25	3.36	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).



Unwanted Emissions (Above 1GHz) for ax HE80 RU484

Modulation	ax HE80 RU484	Test Freq. (MHz)	5985						
Polarization	Horizontal								
Test By :Paul Lin Temperature(°C):24 Humidity(%):65									
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	4000.00	50.79	54.00	-3.21	53.03	-2.24	Average	289	132
2	4000.00	55.72	74.00	-18.28	57.96	-2.24	Peak	289	132
3	11970.00	42.41	54.00	-11.59	36.34	6.07	Average	100	162
4	11970.00	55.81	74.00	-18.19	49.74	6.07	Peak	100	162
5	17955.00	41.97	54.00	-12.03	30.82	11.15	Average	100	102
6	17955.00	55.28	74.00	-18.72	44.13	11.15	Peak	100	102

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

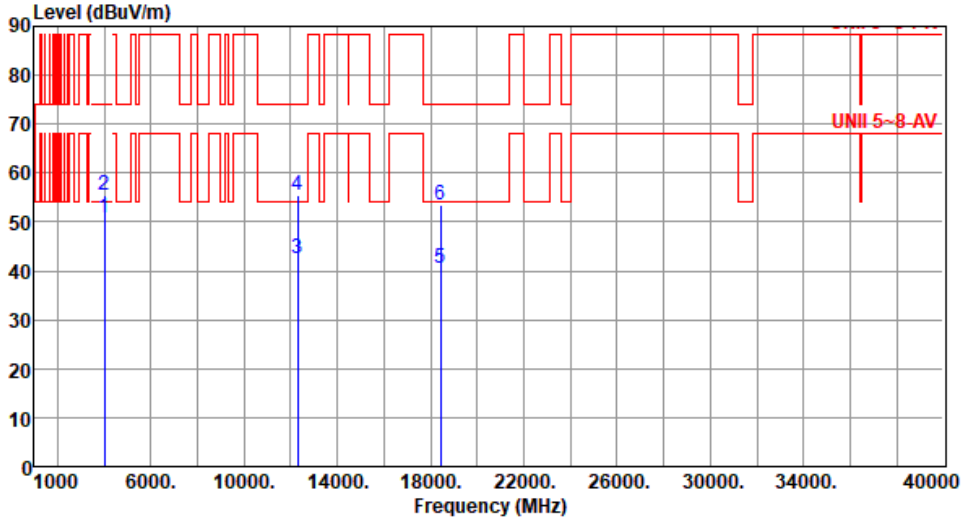


Modulation	ax HE80 RU484		Test Freq. (MHz)	5985					
Polarization	Vertical								
Test By : Paul Lin		Temperature(°C): 24		Humidity(%): 65					
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	4000.00	44.34	54.00	-9.66	46.58	-2.24	Average	305	210
2	4000.00	51.46	74.00	-22.54	53.70	-2.24	Peak	305	210
3	11970.00	42.28	54.00	-11.72	36.21	6.07	Average	100	113
4	11970.00	56.12	74.00	-17.88	50.05	6.07	Peak	100	113
5	17955.00	41.77	54.00	-12.23	30.62	11.15	Average	100	186
6	17955.00	55.28	74.00	-18.72	44.13	11.15	Peak	100	186
<p>Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).</p>									



Modulation	ax HE80 RU484	Test Freq. (MHz)	6145
Polarization	Horizontal		

Test By :Paul Lin Temperature(°C):24 Humidity(%):65



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	4000.00	50.75	54.00	-3.25	52.99	-2.24	Average	289	130
2	4000.00	55.41	74.00	-18.59	57.65	-2.24	Peak	289	130
3	12290.00	42.37	54.00	-11.63	36.23	6.14	Average	100	170
4	12290.00	55.57	74.00	-18.43	49.43	6.14	Peak	100	170
5	18435.00	40.39	54.00	-13.61	39.76	0.63	Average	100	208
6	18435.00	53.58	74.00	-20.42	52.95	0.63	Peak	100	208

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

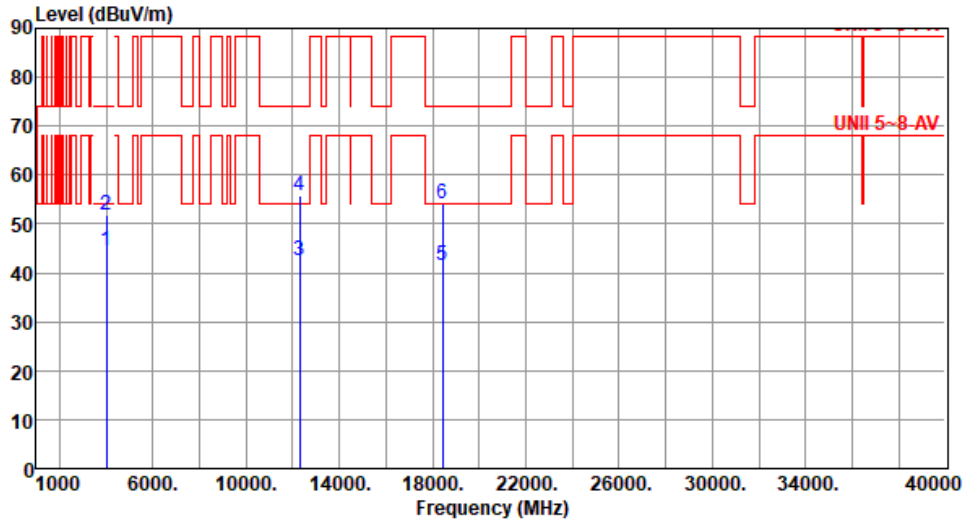
*Factor includes antenna factor , cable loss and amplifier gain

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



Modulation	ax HE80 RU484	Test Freq. (MHz)	6145
Polarization	Vertical		

Test By :Paul Lin Temperature(°C):24 Humidity(%):65



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	4000.00	44.62	54.00	-9.38	46.86	-2.24	Average	307	201
2	4000.00	51.79	74.00	-22.21	54.03	-2.24	Peak	307	201
3	12290.00	42.59	54.00	-11.41	36.45	6.14	Average	100	113
4	12290.00	55.86	74.00	-18.14	49.72	6.14	Peak	100	113
5	18435.00	41.42	54.00	-12.58	40.79	0.63	Average	100	192
6	18435.00	54.06	74.00	-19.94	53.43	0.63	Peak	100	192

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

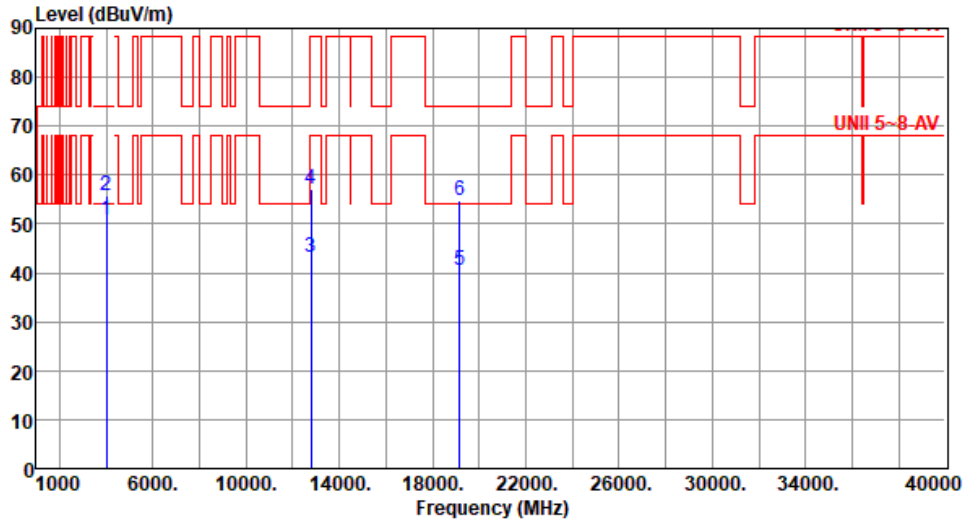
*Factor includes antenna factor , cable loss and amplifier gain

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



Modulation	ax HE80 RU484	Test Freq. (MHz)	6385
Polarization	Horizontal		

Test By :Paul Lin Temperature(°C):24 Humidity(%):65



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	4000.00	50.87	54.00	-3.13	53.11	-2.24	Average	288	134
2	4000.00	55.71	74.00	-18.29	57.95	-2.24	Peak	288	134
3	12770.00	43.25	68.20	-24.95	37.05	6.20	Average	100	204
4	12770.00	57.12	88.20	-31.08	50.92	6.20	Peak	100	204
5	19155.00	40.38	54.00	-13.62	39.39	0.99	Average	100	111
6	19155.00	54.73	74.00	-19.27	53.74	0.99	Peak	100	111

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

*Factor includes antenna factor , cable loss and amplifier gain

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

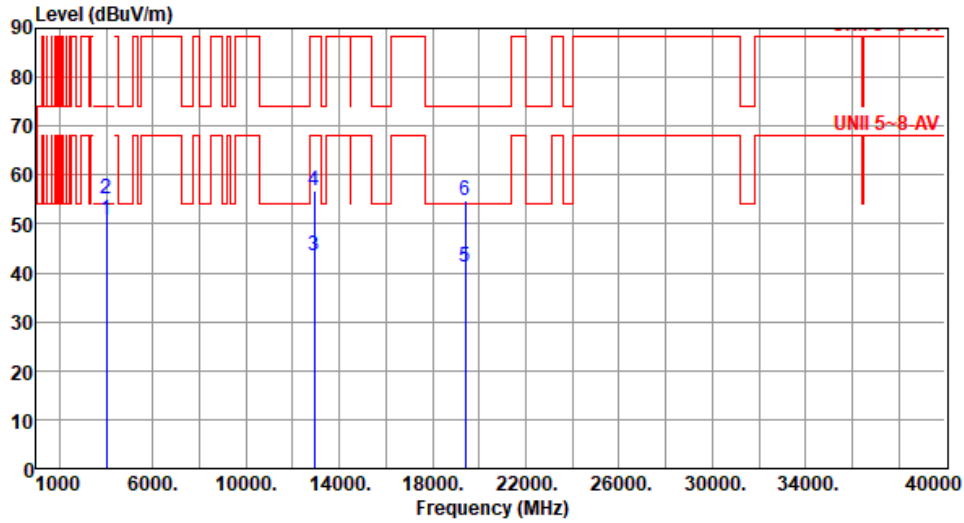


Modulation	ax HE80 RU484	Test Freq. (MHz)	6385						
Polarization	Vertical								
Test By : Paul Lin		Temperature(°C): 24		Humidity(%): 65					
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	4000.00	44.98	54.00	-9.02	47.22	-2.24	Average	306	204
2	4000.00	51.56	74.00	-22.44	53.80	-2.24	Peak	306	204
3	12770.00	43.08	68.20	-25.12	36.88	6.20	Average	100	208
4	12770.00	56.92	88.20	-31.28	50.72	6.20	Peak	100	208
5	19155.00	40.35	54.00	-13.65	39.36	0.99	Average	100	97
6	19155.00	54.29	74.00	-19.71	53.30	0.99	Peak	100	97
<p>Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).</p>									



Modulation	ax HE80 RU484	Test Freq. (MHz)	6465
Polarization	Horizontal		

Test By :Paul Lin Temperature(°C):24 Humidity(%):65



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	4000.00	50.76	54.00	-3.24	53.00	-2.24	Average	281	128
2	4000.00	55.16	74.00	-18.84	57.40	-2.24	Peak	281	128
3	12930.00	43.51	68.20	-24.69	37.11	6.40	Average	100	227
4	12930.00	56.91	88.20	-31.29	50.51	6.40	Peak	100	227
5	19395.00	41.05	54.00	-12.95	39.96	1.09	Average	100	108
6	19395.00	54.93	74.00	-19.07	53.84	1.09	Peak	100	108

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

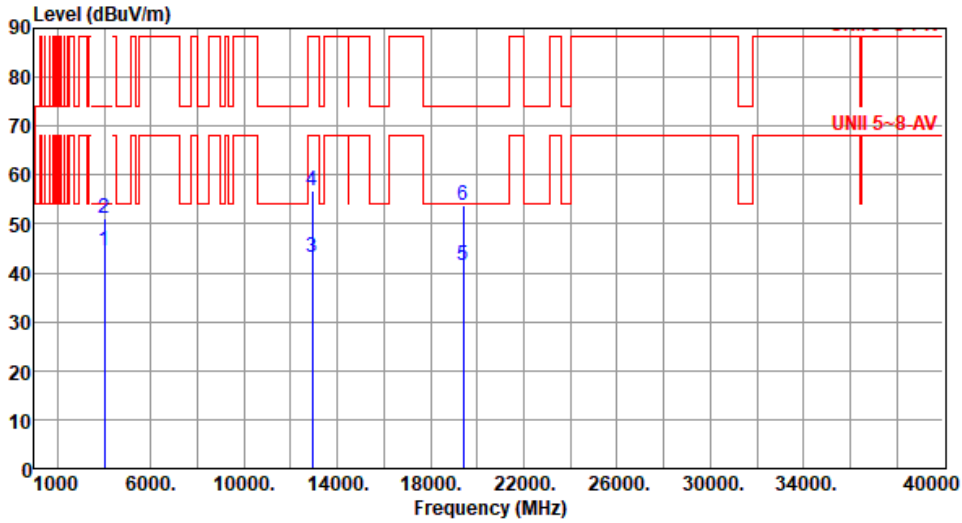
*Factor includes antenna factor , cable loss and amplifier gain

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



Modulation	ax HE80 RU484	Test Freq. (MHz)	6465
Polarization	Vertical		

Test By :Paul Lin Temperature(°C):24 Humidity(%):65



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	4000.00	44.59	54.00	-9.41	46.83	-2.24	Average	306	198
2	4000.00	51.25	74.00	-22.75	53.49	-2.24	Peak	306	198
3	12930.00	43.08	68.20	-25.12	36.68	6.40	Average	100	191
4	12930.00	56.92	88.20	-31.28	50.52	6.40	Peak	100	191
5	19395.00	41.44	54.00	-12.56	40.35	1.09	Average	100	128
6	19395.00	53.79	74.00	-20.21	52.70	1.09	Peak	100	128

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

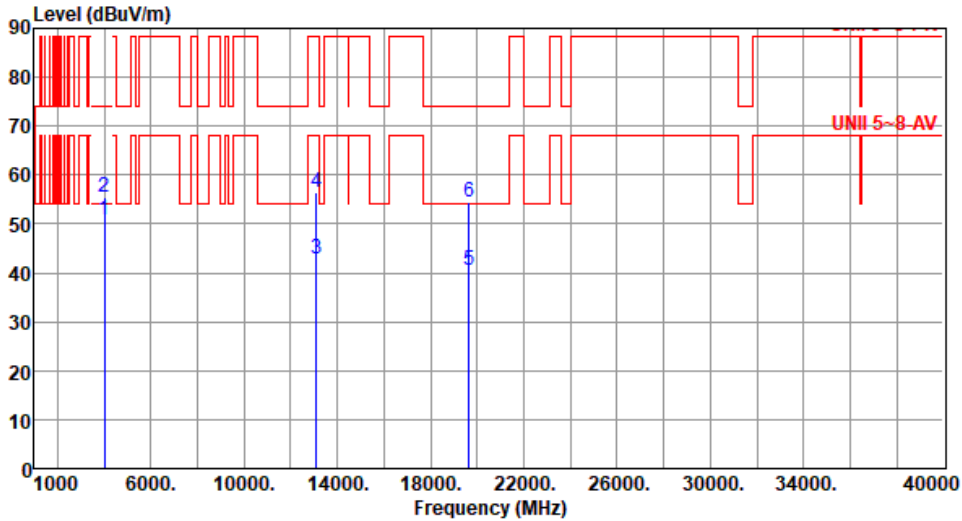
*Factor includes antenna factor , cable loss and amplifier gain

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



Modulation	ax HE80 RU484	Test Freq. (MHz)	6545
Polarization	Horizontal		

Test By :Paul Lin Temperature(°C):24 Humidity(%):65



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	4000.00	50.84	54.00	-3.16	53.08	-2.24	Average	289	138
2	4000.00	55.53	74.00	-18.47	57.77	-2.24	Peak	289	138
3	13090.00	42.82	68.20	-25.38	36.85	5.97	Average	100	186
4	13090.00	56.34	88.20	-31.86	50.37	5.97	Peak	100	186
5	19635.00	40.61	54.00	-13.39	39.36	1.25	Average	100	235
6	19635.00	54.61	74.00	-19.39	53.36	1.25	Peak	100	235

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

*Factor includes antenna factor , cable loss and amplifier gain

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

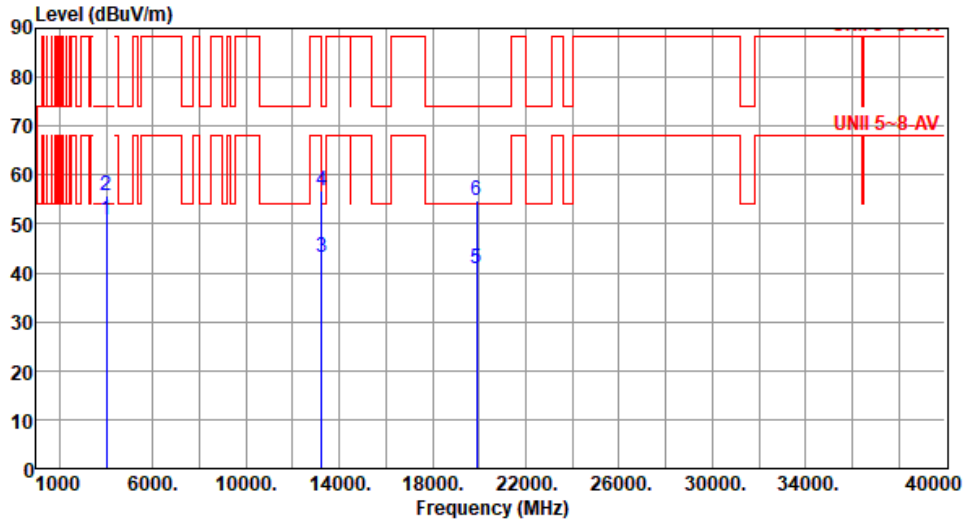


Modulation	ax HE80 RU484	Test Freq. (MHz)	6545						
Polarization	Vertical								
Test By :Paul Lin Temperature(°C):24 Humidity(%):65									
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	4000.00	44.86	54.00	-9.14	47.10	-2.24	Average	305	208
2	4000.00	51.97	74.00	-22.03	54.21	-2.24	Peak	305	208
3	13090.00	42.63	68.20	-25.57	36.66	5.97	Average	100	192
4	13090.00	56.84	88.20	-31.36	50.87	5.97	Peak	100	192
5	19635.00	40.56	54.00	-13.44	39.31	1.25	Average	100	119
6	19635.00	54.67	74.00	-19.33	53.42	1.25	Peak	100	119
Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor* (dB/m) *Factor includes antenna factor , cable loss and amplifier gain Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).									



Modulation	ax HE80 RU484	Test Freq. (MHz)	6625
Polarization	Horizontal		

Test By :Paul Lin Temperature(°C):24 Humidity(%):65



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	4000.00	50.81	54.00	-3.19	53.05	-2.24	Average	282	137
2	4000.00	55.63	74.00	-18.37	57.87	-2.24	Peak	286	137
3	13250.00	43.06	54.00	-10.94	37.27	5.79	Average	100	172
4	13250.00	56.83	74.00	-17.17	51.04	5.79	Peak	100	172
5	19875.00	40.76	54.00	-13.24	39.39	1.37	Average	100	89
6	19875.00	54.68	74.00	-19.32	53.31	1.37	Peak	100	89

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

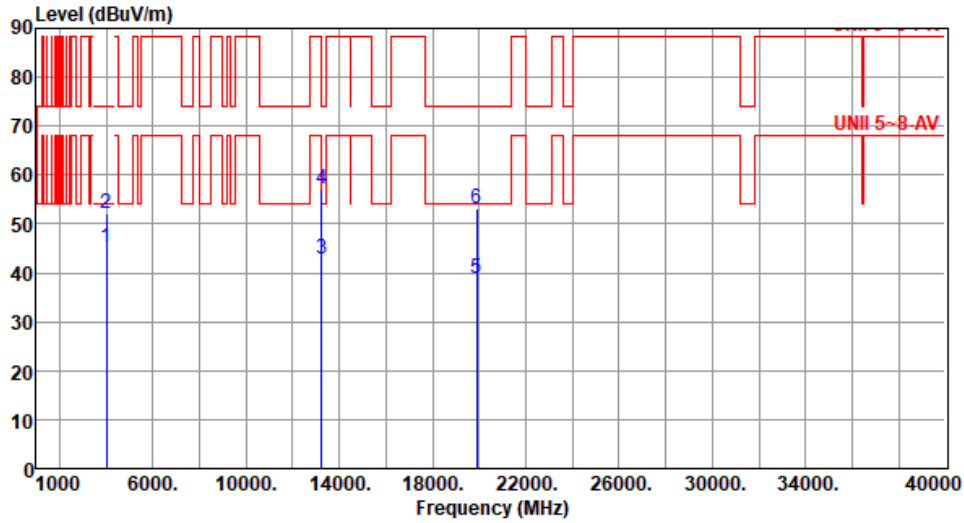
*Factor includes antenna factor , cable loss and amplifier gain

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



Modulation	ax HE80 RU484	Test Freq. (MHz)	6625
Polarization	Vertical		

Test By :Paul Lin Temperature(°C):24 Humidity(%):65



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	4000.00	45.13	54.00	-8.87	47.37	-2.24	Average	303	207
2	4000.00	52.13	74.00	-21.87	54.37	-2.24	Peak	303	207
3	13250.00	42.79	54.00	-11.21	37.00	5.79	Average	100	139
4	13250.00	56.97	74.00	-17.03	51.18	5.79	Peak	100	139
5	19875.00	38.71	54.00	-15.29	37.34	1.37	Average	100	109
6	19875.00	53.04	74.00	-20.96	51.67	1.37	Peak	100	109

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

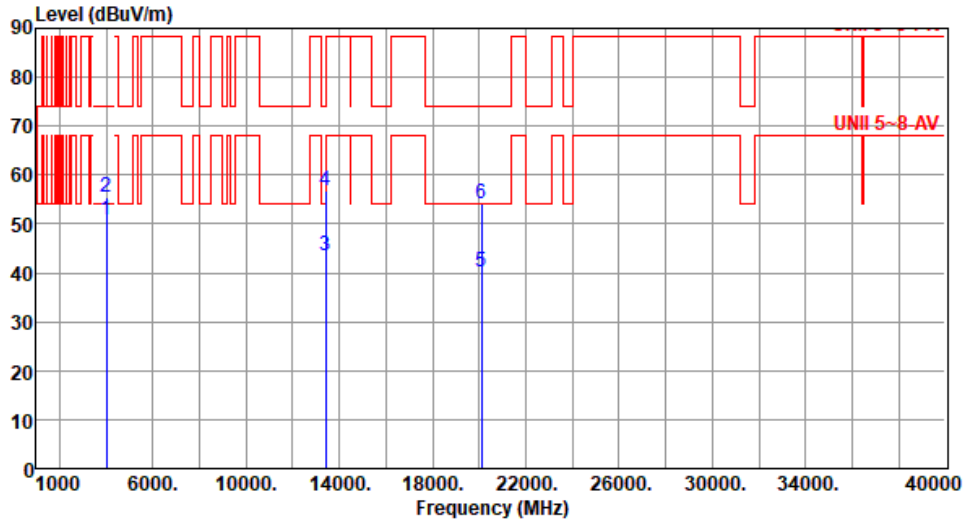
*Factor includes antenna factor , cable loss and amplifier gain

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



Modulation	ax HE80 RU484	Test Freq. (MHz)	6705
Polarization	Horizontal		

Test By :Paul Lin Temperature(°C):24 Humidity(%):65



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	4000.00	50.78	54.00	-3.22	53.02	-2.24	Average	279	132
2	4000.00	55.31	74.00	-18.69	57.55	-2.24	Peak	279	132
3	13410.00	43.38	68.20	-24.82	37.23	6.15	Average	100	212
4	13410.00	56.82	88.20	-31.38	50.67	6.15	Peak	100	212
5	20115.00	40.22	54.00	-13.78	38.66	1.56	Average	100	147
6	20115.00	54.11	74.00	-19.89	52.55	1.56	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).