68.20

-5.34

9.92



802.11ac VHT80+80_Nss2,(MCS0)_4TX 5210MHz,#5530MHz_TX Lim.PK 120 -PK Lim.AV \wedge 100 80 60 40 -20 5.35G 5.6G 5.7G 5.28G 5.4G 5.45G 5.5G 5.55G 5.65G 5.75G 5.78G 20170720 EUT X_4TX Setting 20 02-Z-1-10 Ant (Omni) Skynet-DTO Level(dBuV/m) Limit(dBuV/m) Margin(dB) Factor(dB) Dist(m) Pol.(H/V) Azimuth(°) Height(m) Type Freq(Hz) Comments 5.447G 53.94 54.00 271 2.97 -0.06 9.65 5.513G 95.46 Inf -Inf 9.80 3 271 2.97 74.00 -7.89 9.64 271 PK 66.11 3 Н 2.97 5.444G PK 67.99 68.20 -0.21 9.71 3 Н 271 2.97 5.469G PK 5.536G 106.15 Inf -Inf 9.82 3 Н 271 2.97

Н

3

271

2.97

SPORTON INTERNATIONAL INC.

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PK

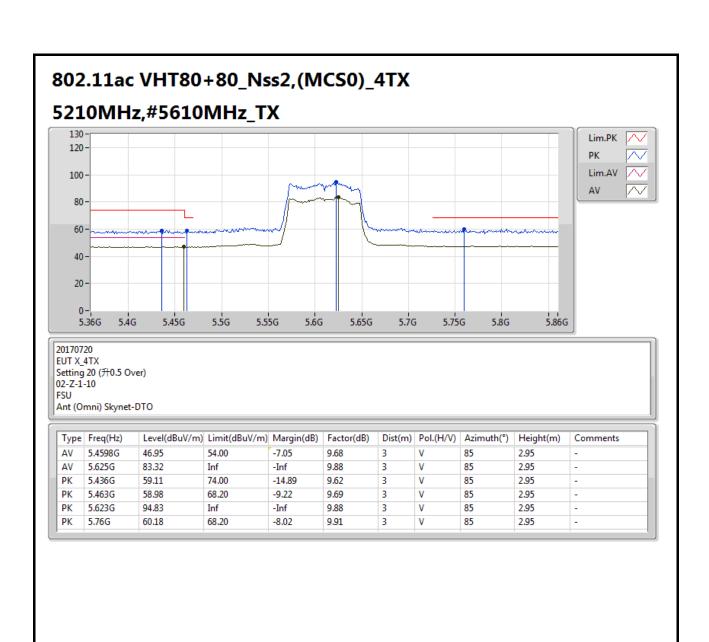
5.776G

62.86

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802.11ac VHT80+80_Nss2,(MCS0)_4TX 5210MHz,#5610MHz_TX Lim.PK 120-PK Lim.AV \sim 100 80 60 -40 -20 5.65G 5.7G 5.86G 5.4G 5.5G 5.75G 5.8G 5.36G 5.45G 5.55G 5.6G 20170720 EUT X_4TX Setting 20 (升0.5 Over) 02-Z-1-10 Ant (Omni) Skynet-DTO

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.45998G	49.31	54.00	-4.69	9.68	3	Н	343	2.15	-
AV	5.593G	97.45	Inf	-Inf	9.87	3	Н	343	2.15	-
PK	5.459G	61.70	74.00	-12.30	9.68	3	Н	343	2.15	-
PK	5.468G	61.86	68.20	-6.34	9.70	3	Н	343	2.15	-
PK	5.585G	109.19	Inf	-Inf	9.87	3	Н	343	2.15	-
PK	5.734G	66.73	68.20	-1.47	9.91	3	Н	343	2.15	-

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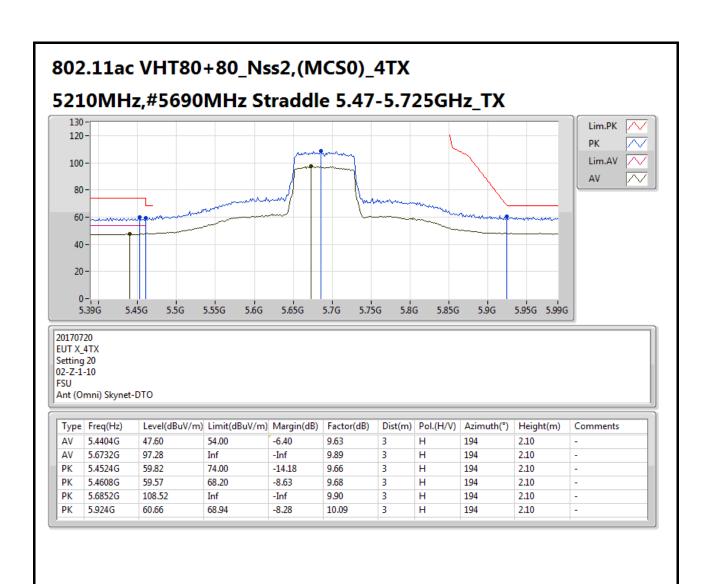
802.11ac VHT80+80_Nss2,(MCS0)_4TX 5210MHz,#5690MHz Straddle 5.47-5.725GHz_TX Lim.PK 120 -PΚ Lim.AV $| \wedge \rangle$ 100 80 60 40 20 5.39G 5.45G 5.5G 5.55G 5.6G 5.65G 5.7G 5.75G 5.8G 5.85G 5.9G 5.95G 5.99G 20170720 EUT X_4TX Setting 20 02-Z-1-10 Ant (Omni) Skynet-DTO Level(dBuV/m) Limit(dBuV/m) Margin(dB) Factor(dB) Dist(m) Pol.(H/V) Azimuth(°) Type Freq(Hz) Height(m) Comments 47.24 5.4092G 54.00 -6.76 9.54 301 1.19 5.6732G 87.96 Inf -Inf 9.89 3 301 1.19 74.00 59.04 9.61 3 301 1.19 PK 5.432G -14.96 PK 58.22 68.20 -9.98 9.71 3 301 1.19 5.4692G PK 5.678G 98.52 Inf -Inf 9.90 3 ٧ 301 1.19 PK 5.9696G 60.04 68.20 -8.16 10.16 3 301 1.19

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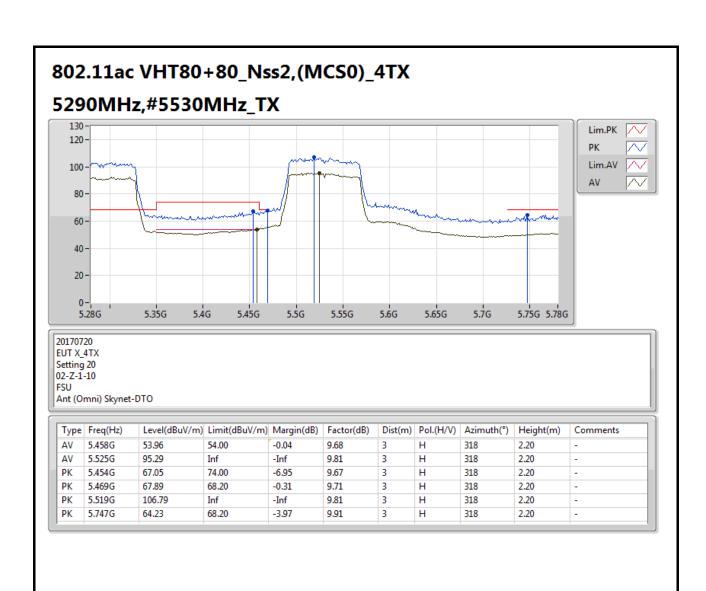
802.11ac VHT80+80_Nss2,(MCS0)_4TX 5290MHz,#5530MHz_TX Lim.PK 120 -PK Lim.AV $| \wedge \rangle$ 100 80 60 -40 20 5.35G 5.6G 5.7G 5.28G 5.4G 5.45G 5.5G 5.55G 5.65G 5.75G 5.78G 20170720 EUT X_4TX Setting 20 02-Z-1-10 Ant (Omni) Skynet-DTO Level(dBuV/m) Limit(dBuV/m) Margin(dB) Factor(dB) Dist(m) Pol.(H/V) Azimuth(°) Height(m) Type Freq(Hz) Comments 5.414G 51.04 54.00 -2.96 9.56 258 2.94 5.523G 94.49 Inf 9.81 3 258 2.94 74.00 9.65 2.94 PK 63.79 -10.21 3 258 5.448G PK 63.81 68.20 -4.39 9.71 3 258 2.94 5.469G PK 5.546G 105.91 Inf -Inf 9.83 3 ٧ 258 2.94 68.20 2.94 PK 5.763G 61.30 -6.90 9.91 3 258

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802.11ac VHT80+80_Nss2,(MCS0)_4TX 5290MHz,#5610MHz_TX Lim.PK 120 PK Lim.AV \wedge 100 80 60 40 -20 5.86G 5.7G 5.36G 5.4G 5.45G 5.5G 5.55G 5.6G 5.65G 5.75G 5.8G 20170720 EUT X_4TX Setting 20 02-Z-1-10 Ant (Omni) Skynet-DTO Level(dBuV/m) Limit(dBuV/m) Margin(dB) Factor(dB) Dist(m) Pol.(H/V) Azimuth(°) Height(m) Type Freq(Hz) Comments 5.365G 49.50 54.00 -4.50 9.46 245 2.75 5.606G 93.85 Inf -Inf 9.88 3 245 2.75 62.35 74.00 245 PK 5.368G -11.65 9.47 3 2.75 PK 5.464G 61.25 68.20 -6.95 9.69 3 245 2.75 PK 5.617G 105.60 Inf -Inf 9.88 3 ٧ 245 2.75 68.20 2.75 PK 5.748G 61.63 -6.57 9.91 3 245

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802.11ac VHT80+80_Nss2,(MCS0)_4TX 5290MHz,#5610MHz_TX Lim.PK 120-PK Lim.AV \sim 100 80 60 -40 -20 -5.65G 5.7G 5.86G 5.4G 5.45G 5.5G 5.75G 5.8G 5.36G 5.55G 5.6G 20170720 EUT X_4TX Setting 20 02-Z-1-10 Ant (Omni) Skynet-DTO

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
ΑV	5.363G	50.68	54.00	-3.32	9.46	3	Н	314	2.23	-
ΑV	5.593G	97.54	Inf	-Inf	9.87	3	Н	314	2.23	-
PK	5.373G	64.22	74.00	-9.78	9.47	3	Н	314	2.23	-
PK	5.464G	63.02	68.20	-5.18	9.69	3	Н	314	2.23	-
PK	5.585G	108.98	Inf	-Inf	9.87	3	Н	314	2.23	-
PK	5.73G	64.34	68.20	-3.86	9.91	3	Н	314	2.23	-

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802.11ac VHT80+80_Nss2,(MCS0)_4TX 5290MHz,#5690MHz Straddle 5.47-5.725GHz_TX Lim.PK 120 -PΚ Lim.AV \wedge 100 80 60 40 -20 5.39G 5.45G 5.5G 5.55G 5.6G 5.65G 5.7G 5.75G 5.8G 5.85G 5.9G 5.95G 5.99G 20170720 EUT X_4TX Setting 20 02-Z-1-10 Ant (Omni) Skynet-DTO Level(dBuV/m) Limit(dBuV/m) Margin(dB) Factor(dB) Dist(m) Pol.(H/V) Azimuth(°) Type Freq(Hz) Height(m) Comments 47.78 5.4044G 54.00 -6.22 9.53 302 1.61 5.6732G 86.98 Inf -Inf 9.89 3 302 1.61 74.00 9.52 1.61 60.08 -13.92 3 302 PK 5.3984G PK 58.32 68.20 -9.88 9.70 3 302 1.61 5.468G PK 5.6792G 97.60 Inf -Inf 9.90 3 ٧ 302 1.61 1.61 PK 5.9456G 60.11 68.20 -8.09 10.12 3 302

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802.11ac VHT80+80_Nss2,(MCS0)_4TX 5290MHz,#5690MHz Straddle 5.47-5.725GHz_TX Lim.PK 120-PK Lim.AV $| \sim |$ 100 80 60 40 -20 5.45G 5.5G 5.65G 5.8G 5.39G 5.55G 5.6G 5.7G 5.75G 5.85G 5.9G 5.95G 5.99G 20170720 EUT X_4TX Setting 20 02-Z-1-10 Ant (Omni) Skynet-DTO

Туре	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
ΑV	5.3948G	48.61	54.00	-5.39	9.51	3	Н	167	2.09	-
ΑV	5.6756G	96.68	Inf	-Inf	9.90	3	Н	167	2.09	-
PK	5.4008G	60.61	74.00	-13.39	9.52	3	Н	167	2.09	-
PK	5.462G	59.28	68.20	-8.92	9.69	3	Н	167	2.09	-
PK	5.7044G	107.50	Inf	-Inf	9.90	3	Н	167	2.09	-
PK	5.9708G	59.96	68.20	-8.24	10.16	3	Н	167	2.09	-

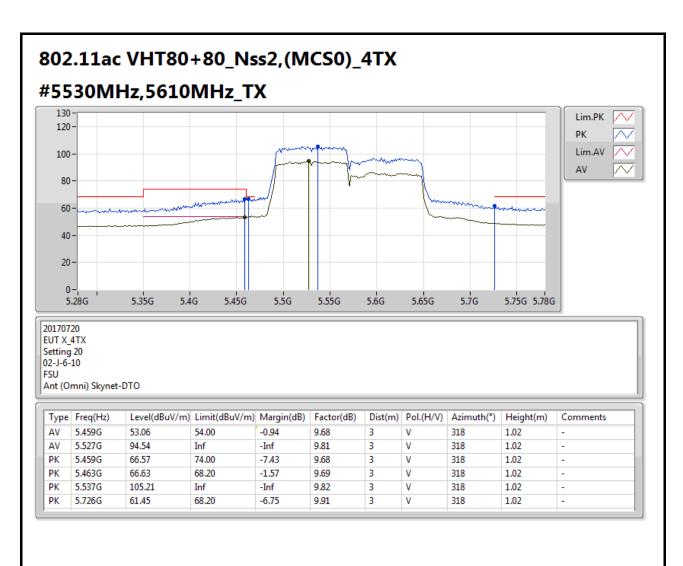
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802.11ac VHT80+80_Nss2,(MCS0)_4TX #5530MHz,5610MHz_TX Lim.PK 120-PK Lim.AV 100 80 60 -40 -20 5.28G 5.35G 5.4G 5.6G 5.7G 5.75G 5.78G 5.45G 5.5G 5.55G 5.65G 20170720 EUT X_4TX Setting 20 02-J-6-10 Ant (Omni) Skynet-DTO Level(dBuV/m) Limit(dBuV/m) Margin(dB) Factor(dB) Dist(m) Pol.(H/V) Azimuth(°) Height(m)

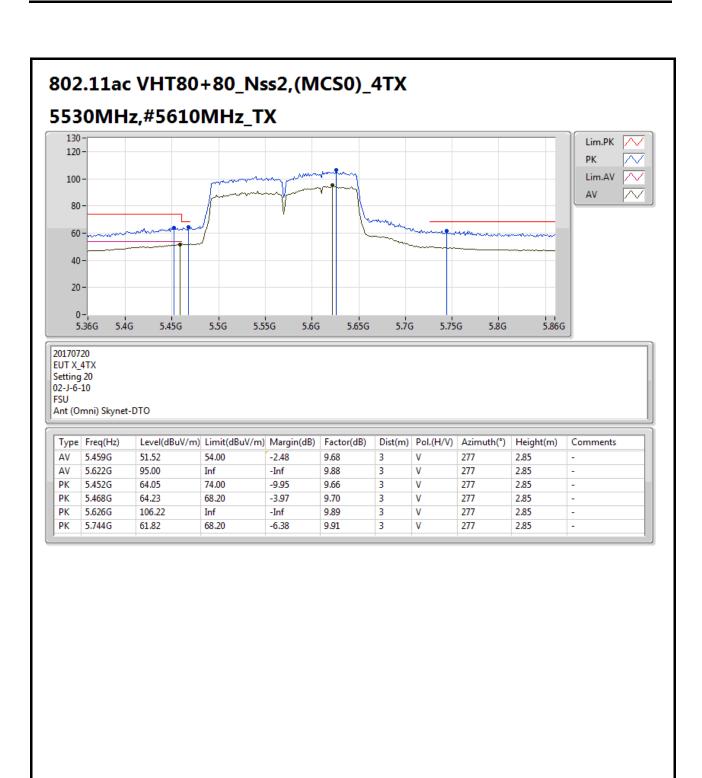
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Δ	٧V	5.456G	53.89	54.00	-0.11	9.67	3	Н	203	1.47	-
Δ	۱V	5.513G	95.06	Inf	-Inf	9.80	3	Н	203	1.47	-
P	K	5.456G	66.47	74.00	-7.53	9.67	3	Н	203	1.47	-
P	K	5.462G	67.77	68.20	-0.43	9.69	3	Н	203	1.47	-
P	K	5.511G	105.63	Inf	-Inf	9.80	3	Н	203	1.47	-
P	K	5.735G	62.77	68.20	-5.43	9.91	3	Н	203	1.47	-
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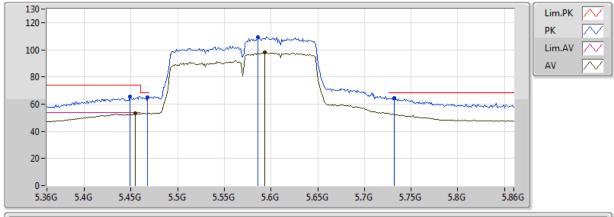
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802.11ac VHT80+80_Nss2,(MCS0)_4TX 5530MHz,#5610MHz_TX



20170720 EUT X_4TX Setting 20 02-J-6-10 FSU Ant (Omni) Skynet-DTO

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.455G	53.26	54.00	-0.74	9.67	3	Н	202	2.05	-
ΑV	5.593G	98.09	Inf	-Inf	9.87	3	Н	202	2.05	-
PK	5.449G	65.68	74.00	-8.32	9.65	3	Н	202	2.05	-
PK	5.468G	65.25	68.20	-2.95	9.70	3	Н	202	2.05	-
PK	5.586G	109.34	Inf	-Inf	9.87	3	Н	202	2.05	-
PK	5.732G	64.39	68.20	-3.81	9.91	3	Н	202	2.05	-

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802.11ac VHT80+80_Nss2,(MCS0)_4TX #5530MHz,5690MHz_TX Lim.PK 120-PK Lim.AV \sim 100 80 60 -40 20 5.1G 5.2G 5.3G 5.4G 5.6G 5.7G 5.8G 5.9G 6.03G 5.03G 5.5G 20170720 EUT X_4TX Setting 20 02-J-6-10 Ant (Omni) Skynet-DTO

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.46G	53.33	54.00	-0.67	9.68	3	V	313	1.03	-
AV	5.534G	94.54	Inf	-Inf	9.82	3	V	313	1.03	-
PK	5.434G	66.51	74.00	-7.49	9.61	3	V	313	1.03	-
PK	5.468G	68.12	68.20	-0.08	9.70	3	V	313	1.03	-
PK	5.502G	105.05	Inf	-Inf	9.79	3	V	313	1.03	-

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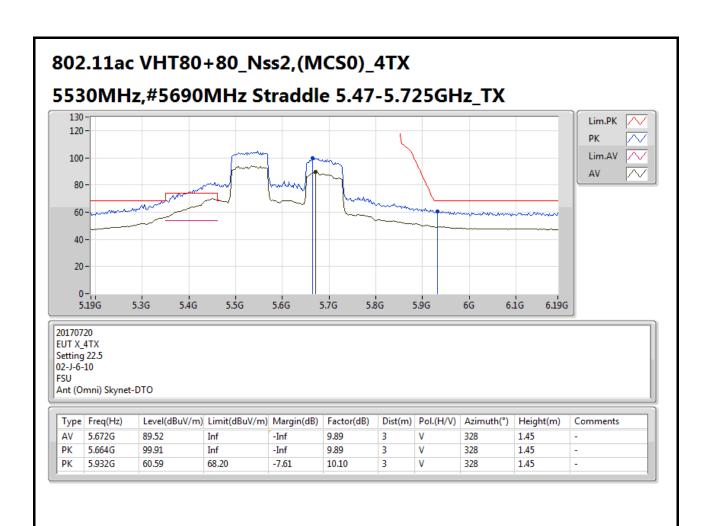
802.11ac VHT80+80_Nss2,(MCS0)_4TX #5530MHz,5690MHz_TX Lim.PK 120 PK Lim.AV \sim 100 80 60 40 20 5.2G 5.3G 6.03G 5.03G 5.1G 5.4G 5.5G 5.6G 5.7G 5.8G 5.9G 20170720 EUT X_4TX Setting 20 02-J-6-10 Ant (Omni) Skynet-DTO Level(dBuV/m) Limit(dBuV/m) Margin(dB) Factor(dB) Dist(m) Pol.(H/V) Azimuth(°) Height(m) Type Freq(Hz) Comments ΑV 5.459G 53.91 54.00 -0.09 9.68 195 1.48 5.514G 95.11 Inf -Inf 9.80 3 195 1.48 PK 5.456G 66.24 74.00 -7.76 9.67 3 Н 195 1.48 68.20 9.68 3 Н 195 1.48 PK 5.460005G 67.02 -1.18 5.502G 105.77 -Inf 9.79 3 Н 195 1.48

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PK

5.926G

67.79

68.20

802.11ac VHT80+80_Nss2,(MCS0)_4TX 5530MHz,#5690MHz Straddle 5.47-5.725GHz_TX Lim.PK 120 -PΚ Lim.AV \wedge 100 80 60 40 -20 5.19G 5.5G 6G 6.1G 5.3G 5.4G 5.6G 5.7G 5.8G 5.9G 6.19G 20170720 EUT X_4TX Setting 22.5 02-J-6-10 Ant (Omni) Skynet-DTO Type Freq(Hz) Level(dBuV/m) Limit(dBuV/m) Margin(dB) Factor(dB) Dist(m) Pol.(H/V) Azimuth(°) Height(m) Comments 5.676G 99.77 -Inf 9.90 3 201 2.09 Inf 5.684G 111.27 Inf -Inf 9.90 3 201 2.09

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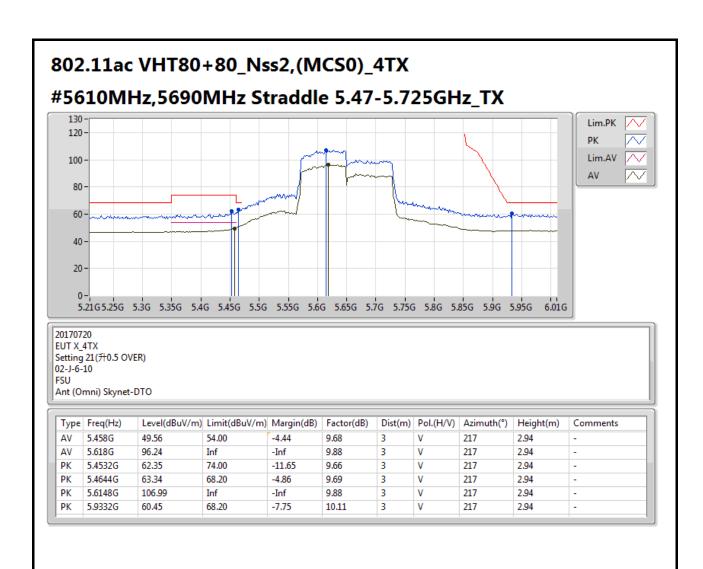
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802.11ac VHT80+80_Nss2,(MCS0)_4TX #5610MHz,5690MHz Straddle 5.47-5.725GHz_TX Lim.PK 120-PK Lim.AV $| \sim |$ 100 80 60 -40 -20 5.21G5.25G 5.3G 5.35G 5.4G 5.45G 5.5G 5.55G 5.6G 5.65G 5.7G 5.75G 5.8G 5.85G 5.9G 5.95G 20170720 EUT X_4TX Setting 21(升0.5 OVER) 02-J-6-10 Ant (Omni) Skynet-DTO

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.459995G	50.33	54.00	-3.67	9.68	3	Н	208	1.49	-
AV	5.6036G	95.47	Inf	-Inf	9.88	3	Н	208	1.49	-
PK	5.459995G	62.26	74.00	-11.74	9.68	3	Н	208	1.49	-
PK	5.4676G	62.71	68.20	-5.49	9.70	3	Н	208	1.49	-
PK	5.5924G	106.13	Inf	-Inf	9.87	3	Н	208	1.49	-
PK	5.9556G	60.06	68.20	-8.14	10.14	3	Н	208	1.49	-

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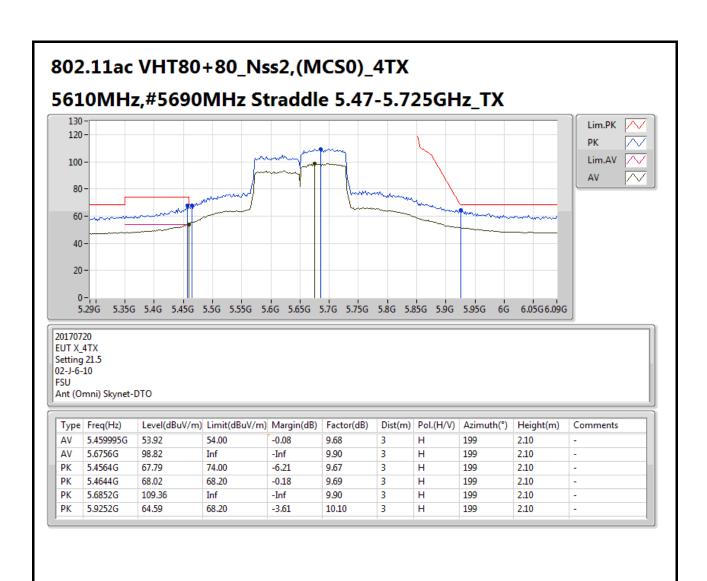
802.11ac VHT80+80_Nss2,(MCS0)_4TX 5610MHz,#5690MHz Straddle 5.47-5.725GHz_TX Lim.PK 120 -PΚ Lim.AV $| \wedge \rangle$ 100 80 60 40 -20 5.35G 5.4G 5.45G 5.5G 5.55G 5.6G 5.65G 5.7G 5.75G 5.8G 5.85G 5.9G 5.95G 6G 20170720 EUT X_4TX Setting 21.5 02-J-6-10 Ant (Omni) Skynet-DTO Type Freq(Hz) Level(dBuV/m) Limit(dBuV/m) Margin(dB) Factor(dB) Dist(m) Pol.(H/V) Azimuth(°) Height(m) Comments -2.70 5.459995G 51.30 54.00 9.68 306 1.22 5.6916G 89.12 Inf 9.90 3 306 1.22 1.22 63.30 74.00 -10.70 9.68 306 PK 5.458G 3 65.73 68.20 -2.47 9.70 3 306 1.22 PK 5.466G PK 5.6868G 99.49 Inf -Inf 9.90 3 ٧ 306 1.22 1.22 PK 5.9716G 59.93 68.20 -8.27 10.16 3 306

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802.11ac VHT80+80_Nss2,(MCS0)_4TX #5690MHz,5775MHz Straddle 5.47-5.725GHz_TX Lim.PK 120 -PΚ Lim.AV $| \wedge \rangle$ 100 80 60 40 20 5.35G 5.4G 5.45G 5.5G 5.55G 5.6G 5.65G 5.7G 5.75G 5.8G 5.85G 5.9G 5.95G 6G 20170720 EUT X_4TX Setting 22.5 02-J-6-10 Ant (Omni) Skynet-DTO Type Freq(Hz) Level(dBuV/m) Limit(dBuV/m) Margin(dB) Factor(dB) Dist(m) Pol.(H/V) Azimuth(°) Height(m) Comments 5.459995G 51.43 54.00 -2.57 9.68 311 2.94 5.6868G 95.91 Inf 9.90 3 311 2.94 311 2.94 64.28 74.00 -9.72 9.68 PK 5.458G 3 64.66 68.20 -3.54 9.71 3 311 2.94 PK 5.4692G PK 5.6788G 106.84 Inf -Inf 9.90 3 ٧ 311 2.94 PK 5.9268G 65.26 68.20 -2.94 10.10 3 311 2.94

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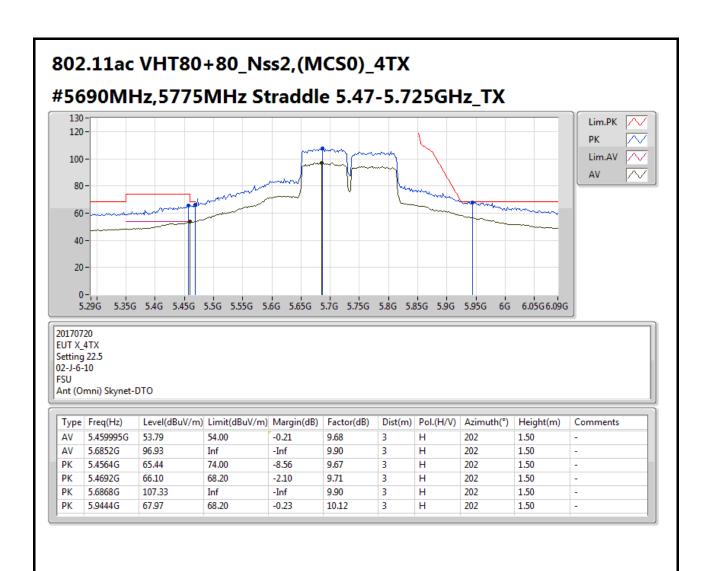
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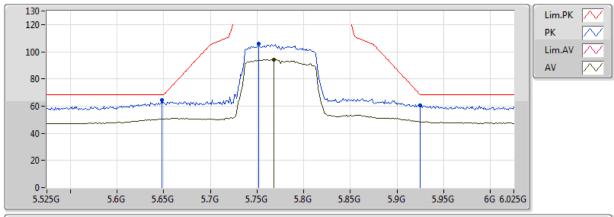


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802.11ac VHT80+80_Nss2,(MCS0)_4TX
5210MHz,#5775MHz_TX



20170720 EUT X_4TX Setting 20.5 02-Z-1-10 FSU Ant (Omni) Skynet-DTO

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.768G	94.39	Inf	-Inf	9.91	3	V	268	2.86	-
PK	5.648G	64.21	68.20	-3.99	9.89	3	V	268	2.86	-
PK	5.752G	105.67	Inf	-Inf	9.91	3	V	268	2.86	-
PK	5.925G	60.45	68.20	-7.75	10.09	3	V	268	2.86	-

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802.11ac VHT80+80_Nss2,(MCS0)_4TX 5210MHz,#5775MHz_TX Lim.PK 120-PK Lim.AV $| \sim |$ 100 80 60 -40 -20 5.7G 5.6G 5.65G 5.8G 5.85G 5.9G 5.95G 6G 6.025G 5.525G 5.75G 20170720 EUT X_4TX Setting 20.5 02-Z-1-10 Ant (Omni) Skynet-DTO

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.763G	97.70	Inf	-Inf	9.91	3	Н	331	2.78	-
PK	5.646G	65.62	68.20	-2.58	9.89	3	Н	331	2.78	-
PK	5.749G	108.45	Inf	-Inf	9.91	3	Н	331	2.78	-
PK	5.925G	62.25	68.20	-5.95	10.09	3	Н	331	2.78	-

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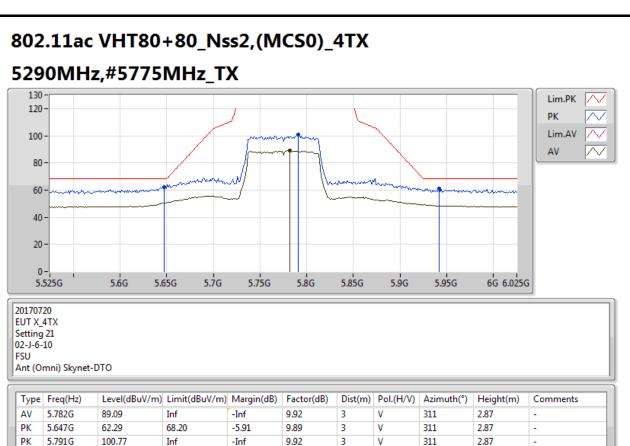
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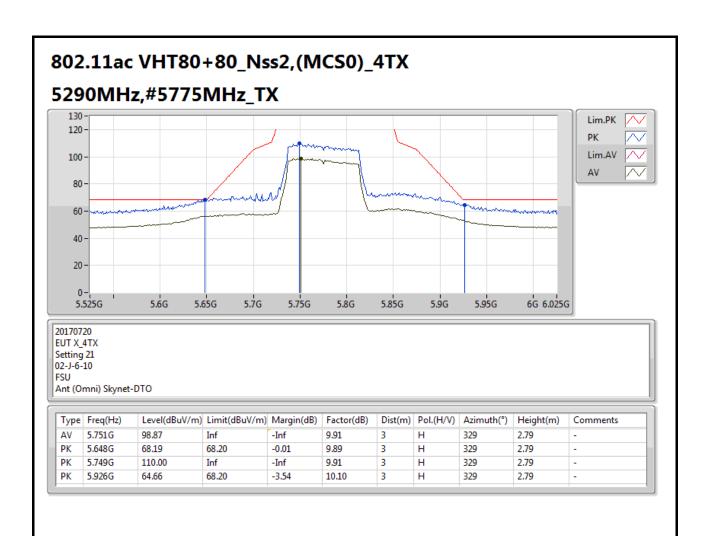


Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.782G	89.09	Inf	-Inf	9.92	3	V	311	2.87	-
PK	5.647G	62.29	68.20	-5.91	9.89	3	V	311	2.87	-
PK	5.791G	100.77	Inf	-Inf	9.92	3	V	311	2.87	-
PK	5.942G	61.05	68.20	-7.15	10.12	3	V	311	2.87	-

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802.11ac VHT80+80_Nss2,(MCS0)_4TX 5530MHz,#5775MHz_TX Lim.PK 120-PK Lim.AV \wedge 100 80 60 -40 20 5.6G 5.65G 5.7G 5.8G 5.95G 5.525G 5.75G 5.85G 5.9G 6G 6.025G 20170720 EUT X_4TX Setting 21.5 02-J-6-10 Ant (Omni) Skynet-DTO Level(dBuV/m) Limit(dBuV/m) Margin(dB) Factor(dB) Dist(m) Pol.(H/V) Azimuth(°) Height(m) Type Freq(Hz) Comments 5.751G 91.78 Inf -Inf 9.91 3 312 2.85 PK 5.74G 102.42 Inf -Inf 9.91 3 312 2.85 PK 68.20 10.19 3 ٧ 312 2.85 5.99G 62.03 -6.17

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802.11ac VHT80+80_Nss2,(MCS0)_4TX 5530MHz,#5775MHz_TX Lim.PK 120-PK Lim.AV \sim 100 80 60 -40 20 5.6G 5.65G 5.7G 5.8G 5.85G 5.95G 6G 6.025G 5.525G 5.75G 5.9G 20170720 EUT X_4TX Setting 21.5 02-J-6-10 Ant (Omni) Skynet-DTO

Туре	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.743G	99.18	Inf	-Inf	9.91	3	Н	332	2.78	-
PK	5.749G	110.11	Inf	-Inf	9.91	3	Н	332	2.78	-
PK	5.928G	68.11	68.20	-0.09	10.10	3	Н	332	2.78	-

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802.11ac VHT80+80_Nss2,(MCS0)_4TX 5610MHz,#5775MHz_TX Lim.PK 120-PK Lim.AV $| \sim |$ 100 60 40 -20 5.6G 5.65G 5.7G 5.8G 5.85G 5.95G 6G 6.025G 5.525G 5.75G 5.9G 20170720 EUT X_4TX Setting 21 02-J-6-10 Ant (Omni) Skynet-DTO

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.751G	89.97	Inf	-Inf	9.91	3	V	313	2.86	-
PK	5.75G	101.87	Inf	-Inf	9.91	3	V	313	2.86	-
PK	5.939G	61.23	68.20	-6.97	10.11	3	V	313	2.86	-

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802.11ac VHT80+80_Nss2,(MCS0)_4TX 5610MHz,#5775MHz_TX Lim.PK 120-PK Lim.AV \wedge 100 60 -40 -20 5.6G 5.65G 5.7G 5.8G 5.95G 6G 6.025G 5.525G 5.75G 5.85G 5.9G 20170720 EUT X_4TX Setting 21 02-J-6-10 Ant (Omni) Skynet-DTO Level(dBuV/m) Limit(dBuV/m) Margin(dB) Factor(dB) Dist(m) Pol.(H/V) Azimuth(°) Height(m)

ш	Type	r req(r iz)	Level(ubuv/111)	Littiit(ubuv/111)	ivial gill (ub)	ractor(ub)	Dist(III)	FUL(II/V)	Azimutii()	rieignit(iii)	Comments
	ΑV	5.751G	98.42	Inf	-Inf	9.91	3	Н	335	2.79	-
	PK	5.763G	109.25	Inf	-Inf	9.91	3	Н	335	2.79	-
	PK	5.925G	67.73	68.20	-0.47	10.09	3	Н	335	2.79	-
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802.11ac VHT80+80_Nss2,(MCS0)_4TX 5690MHz,#5775MHz Straddle 5.725-5.85GHz_TX Lim.PK 120-PΚ Lim.AV $| \wedge \rangle$ 100 80 60 -40 -20 5.5G 5.6G 5.7G 5.8G 5.9G 6G 6.1G 5.375G 6.175G 20170720 EUT X_4TX Setting 21(升0.5 OVER) 02-J-6-10 Ant (Omni) Skynet-DTO Type Freq(Hz) Level(dBuV/m) Limit(dBuV/m) Margin(dB) Factor(dB) Dist(m) Pol.(H/V) Azimuth(°) Height(m) Comments 5.751G 86.88 -Inf 9.91 3 336 1.50 Inf 5.7494G 98.55 Inf -Inf 9.91 3 336 1.50 10.10 3 ٧ PK 5.9318G 61.77 68.20 -6.43 336 1.50

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802.11ac VHT80+80_Nss2,(MCS0)_4TX 5690MHz,#5775MHz Straddle 5.725-5.85GHz_TX Lim.PK 120-PK Lim.AV \wedge 100 80 60 -40 -20 6G 5.5G 5.6G 5.7G 5.8G 5.9G 6.1G 5.375G 6.175G 20170720 EUT X_4TX Setting 21(升0.5 OVER) 02-J-6-10 Ant (Omni) Skynet-DTO

AV 5.7622G 97.83 Inf -Inf 9.91 3 H 341 2.81 -	
AV 5.70220 97.05 IIII 9.51 5 11 541 2.01	-
PK 5.7494G 109.10 Inf -Inf 9.91 3 H 341 2.81 -	-
PK 5.927G 65.48 68.20 -2.72 10.10 3 H 341 2.81 -	-

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802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX #5210MHz,5530MHz_TX Lim.PK 120-PΚ Lim.AV $| \wedge \rangle$ 100 80 60 40 20 5.05G 5.075G 5.1G 5.125G 5.15G 5.175G 5.2G 5.25G 5.25G 5.275G 5.3G 5.325G 5.35G 5.375G 5.01G 20170726 EUT X_4TX Setting 25 02-J-6-10 Ant (Omni) Skynet-DTO Level(dBuV/m) Limit(dBuV/m) Margin(dB) Factor(dB) Dist(m) Pol.(H/V) Azimuth(°) Type Freq(Hz) Height(m) Comments 5.0828G 53.99 54.00 -0.01 8.86 99 2.84 5.242G 94.52 Inf -Inf 9.24 3 99 2.84 54.00 2.84 5.366G 53,94 -0.06 9.46 3 99 ΑV PK 5.074G 66.46 74.00 -7.54 8.84 3 99 2.84 PK 5.2268G 105.35 Inf -Inf 9.21 3 ٧ 99 2.84 2.84 PK 5.3596G 68.88 74.00 -5.12 9.45 3 99

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802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX #5210MHz,5530MHz_TX Lim.PK 120 -PK Lim.AV \wedge 100 80 60 40 20 5.05G 5.075G 5.1G 5.125G 5.15G 5.175G 5.2G 5.25G 5.25G 5.275G 5.3G 5.325G 5.35G 5.375G 5.01G 20170726 EUT X_4TX Setting 25 02-J-6-10 Ant (Omni) Skynet-DTO Level(dBuV/m) Limit(dBuV/m) Margin(dB) Factor(dB) Dist(m) Pol.(H/V) Azimuth(°) Height(m) Type Freq(Hz) Comments 5.149995G 53.55 54.00 -0.45 9.03 161 2.22 5.2412G 93.60 Inf -Inf 9.24 3 161 2.22 161 74.00 2.22 66.33 -7.67 9.01 3 Н PK 5.1388G PK 105.30 Inf -Inf 9.20 3 Н 161 2.22 5.2236G A۷ 5.3508G 53.27 54.00 -0.73 9.44 3 Н 161 2.22 2.22 Н PK 5.3588G 70.00 74.00 -4.00 9.45 3 161

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802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX #5210MHz,5610MHz_TX Lim.PK 120-PK Lim.AV \wedge 100 80 60 40 20 5.05G 5.075G 5.1G 5.125G 5.15G 5.175G 5.2G 5.25G 5.25G 5.275G 5.3G 5.325G 5.35G 5.375G 5.01G 20170726 EUT X_4TX Setting 25 02-J-6-10 Ant (Omni) Skynet-DTO Level(dBuV/m) Limit(dBuV/m) Margin(dB) Factor(dB) Dist(m) Pol.(H/V) Azimuth(°) Height(m) Type Freq(Hz) Comments 5.0884G 52.95 54.00 -1.05 8.88 101 2.70 5.242G 95.46 Inf 9.24 3 101 2.70 54.00 52.84 -1.16 9.44 3 101 2.70 ΑV 5.350005G PK 64.98 74.00 -9.02 8.88 3 101 2.70 5.0876G PK 5.2308G 106.84 Inf -Inf 9.22 3 ٧ 101 2.70 -7.97 2.70 PK 5.3596G 66.03 74.00 9.45 3 101

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802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX #5210MHz,5610MHz_TX Lim.PK 120-PK Lim.AV $| \wedge \rangle$ 100 80 60 40 20 5.05G 5.075G 5.1G 5.125G 5.15G 5.175G 5.2G 5.25G 5.25G 5.275G 5.3G 5.325G 5.35G 5.375G 5.01G 20170726 EUT X_4TX Setting 25 02-J-6-10 Ant (Omni) Skynet-DTO Level(dBuV/m) Limit(dBuV/m) Margin(dB) Factor(dB) Dist(m) Pol.(H/V) Azimuth(°) Type Freq(Hz) Height(m) Comments 5.149995G 53.97 54.00 -0.03 9.03 30 2.06 5.2332G 95.77 Inf -Inf 9.22 3 30 2.06 54.00 -0.33 2.06 9.44 3 Н 30 ΑV 5.3508G 53.67 PK 5.086G 65.80 74.00 -8.20 8.87 3 Н 30 2.06 PK 5.234G 106.58 Inf -Inf 9.22 3 Н 30 2.06 -7.95 Н 2.06 PK 5.3516G 66.05 74.00 9.44 3 30

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802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX #5210MHz,5690MHz_TX Lim.PK 120 -PK Lim.AV \wedge 100 80 60 40 20 5.05G 5.075G 5.1G 5.125G 5.15G 5.175G 5.2G 5.25G 5.25G 5.275G 5.3G 5.325G 5.35G 5.375G 5.01G 20170726 EUT X_4TX Setting 25(升1 OVER) 02-J-6-10 Ant (Omni) Skynet-DTO Level(dBuV/m) Limit(dBuV/m) Margin(dB) Factor(dB) Dist(m) Pol.(H/V) Azimuth(°) Type Freq(Hz) Height(m) Comments 5.0828G 49.81 54.00 -4.19 8.86 100 2.85 5.2228G 94.30 Inf -Inf 9.20 3 100 2.85 54.00 2.85 51.41 -2.59 9.44 3 100 ΑV 5.3508G PK 5.0844G 62.00 74.00 -12.00 8.87 3 100 2.85 PK 5.222G 105.90 Inf -Inf 9.20 3 ٧ 100 2.85 2.85 PK 5.354G 63.74 74.00 -10.26 9.44 3 100

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802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX #5210MHz,5690MHz_TX Lim.PK 120 -PK Lim.AV $\overline{/}$ 100 80 60 40 20 5.05G 5.075G 5.1G 5.125G 5.15G 5.175G 5.2G 5.25G 5.25G 5.275G 5.3G 5.325G 5.35G 5.375G 5.01G 20170726 EUT X_4TX Setting 25(升1 OVER) 02-J-6-10 Ant (Omni) Skynet-DTO Level(dBuV/m) Limit(dBuV/m) Margin(dB) Factor(dB) Dist(m) Pol.(H/V) Azimuth(°) Type Freq(Hz) Height(m) Comments 5.1444G 51.22 -2.78 54.00 9.02 162 2.30 5.2444G 94.60 Inf 9.24 3 162 2.30 54.00 2.30 50.76 -3.24 9.44 3 Н 162 ΑV 5.3508G PK 5.1388G 64.77 74.00 -9.23 9.01 3 Н 162 2.30 PK 5.214G 105.79 Inf -Inf 9.19 3 Н 162 2.30 PK 5.3556G 63.49 74.00 -10.51 9.44 3 Н 162 2.30

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802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX #5210MHz,5775MHz_TX Lim.PK 120 -PK Lim.AV \wedge 100 80 60 40 20 5G 5.2G 5.46G 4.96G 5.05G 5.1G 5.25G 5.3G 5.35G 5.4G 20170726 EUT X_4TX Setting 25(升1 OVER) 02-J-6-10 Ant (Omni) Skynet-DTO Level(dBuV/m) Limit(dBuV/m) Margin(dB) Factor(dB) Dist(m) Pol.(H/V) Azimuth(°) Height(m) Type Freq(Hz) Comments 5.149G 49.70 54.00 -4.30 9.03 96 2.84 5.242G 95.22 Inf -Inf 9.24 3 96 2.84 54.00 9.44 2.84 5.354G 49.07 -4.93 3 96 ΑV PK 5.148G 62.74 74.00 -11.26 9.03 3 96 2.84 PK 5.24G 107.15 Inf -Inf 9.24 3 ٧ 96 2.84 2.84 PK 5.362G 60.86 74.00 -13.14 9.46 3 96

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802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX #5210MHz,5775MHz_TX Lim.PK 120 PK Lim.AV \wedge 100 80 60 40 20 5G 5.46G 4.96G 5.05G 5.1G 5.15G 5.2G 5.25G 5.3G 5.35G 5.4G 20170726 EUT X_4TX Setting 25(升1 OVER) 02-J-6-10 Ant (Omni) Skynet-DTO Level(dBuV/m) Limit(dBuV/m) Margin(dB) Factor(dB) Dist(m) Pol.(H/V) Azimuth(°) Height(m) Type Freq(Hz) Comments 5.144G 54.00 52.45 -1.55 9.02 160 2.30 5.244G 94.36 Inf 9.24 3 160 2.30 5.351G 54.00 -4.70 9.44 160 2.30 49.30 3 Н ΑV PK 5.147G 65.11 74.00 -8.89 9.03 3 Н 160 2.30 PK 5.245G 105.61 Inf -Inf 9.25 3 Н 160 2.30 Н 2.30 PK 5.355G 61.64 74.00 -12.36 9.44 3 160

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802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX #5210MHz,5290MHz_TX Lim.PK 120 PK Lim.AV \wedge 100 80 60 40 20 5G 5.2G 5.3G 5.4G 5.46G 4.96G 5.05G 5.1G 5.15G 5.25G 5.35G 20170726 EUT X_4TX Setting 24 02-J-6-10 Ant (Omni) Skynet-DTO Level(dBuV/m) Limit(dBuV/m) Margin(dB) Factor(dB) Dist(m) Pol.(H/V) Azimuth(°) Height(m) Type Freq(Hz) Comments 5.147G 49.83 54.00 -4.17 9.03 26 2.12 5.222G 94.92 Inf -Inf 9.20 3 26 2.12 54.00 9.44 26 2.12 5.350005G 50.72 -3.28 3 Н ΑV PK 62.71 74.00 -11.29 8.99 3 Н 26 2.12 5.132G PK 5.241G 105.41 Inf -Inf 9.24 3 Н 26 2.12 -7.29 Н PK 5.362G 66.71 74.00 9.46 3 26 2.12

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802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX #5290MHz,5530MHz_TX Lim.PK 120 -PK Lim.AV \wedge 100 80 60 -40 20 5.04G 5.2G 5.3G 5.4G 5.1G 5.15G 5.25G 5.35G 5.45G 5.5G 5.54G 20170727 EUT X_4TX Setting 24(升1 Over) 02-Z-1-10 Ant (Omni) Skynet-DTO Level(dBuV/m) Limit(dBuV/m) Margin(dB) Factor(dB) Dist(m) Pol.(H/V) Azimuth(°) Height(m) Type Freq(Hz) Comments 5.146G 47.97 54.00 -6.03 9.02 2.92 5.268G 94.55 Inf -Inf 9.29 3 49 2.92 54.00 2.92 5.366G 51.07 -2.93 9.46 3 49 ΑV PK 5.149G 60.68 74.00 -13.32 9.03 3 49 2.92 PK 5.276G 104.67 Inf -Inf 9.30 3 ٧ 49 2.92 5.366G 2.92 PK 68.13 74.00 -5.87 9.46 3 49

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802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX #5290MHz,5530MHz_TX Lim.PK 120 -PK Lim.AV W \wedge 100 A۷ 80 port many 60 40 20 5.04G 5.2G 5.4G 5.1G 5.15G 5.25G 5.3G 5.35G 5.45G 5.5G 5.54G 20170727 EUT X_4TX Setting 24(升1 Over) 02-Z-1-10 Ant (Omni) Skynet-DTO Level(dBuV/m) Limit(dBuV/m) Margin(dB) Factor(dB) Dist(m) Pol.(H/V) Azimuth(°) Height(m) Type Freq(Hz) Comments 5.144G 46.78 54.00 -7.22 2.35 9.02 5.267G 89.89 Inf -Inf 9.29 3 47 2.35 54.00 9.47 47 2.35 49.10 -4.90 3 Н ΑV 5.368G PK 5.076G 60.40 74.00 -13.60 8.84 3 Н 47 2.35 PK 5.273G 101.55 Inf -Inf 9.30 3 Н 47 2.35 5.369G Н 47 2.35 PK 71.59 74.00 -2.41 9.47 3

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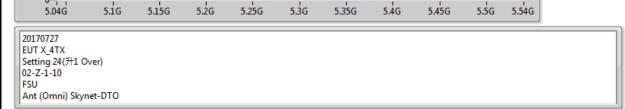


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802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX
#5290MHz,5610MHz_TX

Lim.PK
PK
Lim.AV
AV



Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.149G	47.39	54.00	-6.61	9.03	3	V	41	2.93	-
AV	5.262G	93.62	Inf	-Inf	9.28	3	V	41	2.93	-
ΑV	5.361G	50.56	54.00	-3.44	9.45	3	V	41	2.93	-
PK	5.147G	59.90	74.00	-14.10	9.03	3	V	41	2.93	-
PK	5.268G	104.45	Inf	-Inf	9.29	3	V	41	2.93	-
PK	5.376G	71.82	74.00	-2.18	9.48	3	V	41	2.93	-

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802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX #5290MHz,5610MHz_TX Lim.PK 120 -PK Lim.AV \wedge 100 80 60 -40 20 5.04G 5.2G 5.4G 5.1G 5.15G 5.25G 5.3G 5.35G 5.45G 5.5G 5.54G 20170727 EUT X_4TX Setting 24(升1 Over) 02-Z-1-10 Ant (Omni) Skynet-DTO Level(dBuV/m) Limit(dBuV/m) Margin(dB) Factor(dB) Dist(m) Pol.(H/V) Azimuth(°) Height(m) Type Freq(Hz) Comments 5.111G 49.20 54.00 -4.80 8.94 175 2.20 5.3G 85.22 Inf -Inf 9.35 3 175 2.20 54.00 175 2.20 5.453G 47.70 -6.30 9.66 3 Н ΑV PK 59.78 74.00 -14.22 9.01 3 Н 175 2.20 5.141G PK 5.267G 106.98 Inf -Inf 9.29 3 Н 175 2.20 -7.79 Н PK 5.375G 66.21 74.00 9.48 3 175 2.20

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802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX #5290MHz,5690MHz_TX Lim.PK 120-PK Lim.AV \wedge 100 80 monday 60 -40 -20 5.04G 5.45G 5.1G 5.2G 5.3G 5.4G 5.15G 5.25G 5.35G 5.5G 5.54G 20170727 EUT X_4TX Setting 25 02-Z-1-10 Ant (Omni) Skynet-DTO

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.149995G	47.40	54.00	-6.60	9.03	3	V	45	2.94	-
AV	5.261G	102.14	Inf	-Inf	9.28	3	V	45	2.94	-
AV	5.372G	52.43	54.00	-1.57	9.47	3	V	45	2.94	-
PK	5.133G	60.32	74.00	-13.68	8.99	3	V	45	2.94	-
PK	5.262G	105.09	Inf	-Inf	9.28	3	V	45	2.94	-
PK	5.365G	73.58	74.00	-0.42	9.46	3	V	45	2.94	-

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802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX #5290MHz,5690MHz_TX Lim.PK 120 -PΚ Lim.AV \wedge 100 80 60 40 20 5.04G 5.2G 5.4G 5.1G 5.15G 5.25G 5.3G 5.35G 5.45G 5.5G 5.54G 20170727 EUT X_4TX Setting 25 02-Z-1-10 Ant (Omni) Skynet-DTO Level(dBuV/m) Limit(dBuV/m) Margin(dB) Factor(dB) Dist(m) Pol.(H/V) Azimuth(°) Type Freq(Hz) Height(m) Comments 5.145G 46.75 54.00 -7.25 9.02 38 1.96 5.261G 93.56 Inf 9.28 3 38 1.96 1.96 54.00 9.44 38 5.350005G 51.25 -2.75 3 Н ΑV PK 5.092G 59.14 74.00 -14.86 8.89 3 Н 38 1.96 PK 5.288G 103.90 Inf -Inf 9.33 3 Н 38 1.96 Н 38 1.96 PK 5.377G 71.73 74.00 -2.27 9.48 3

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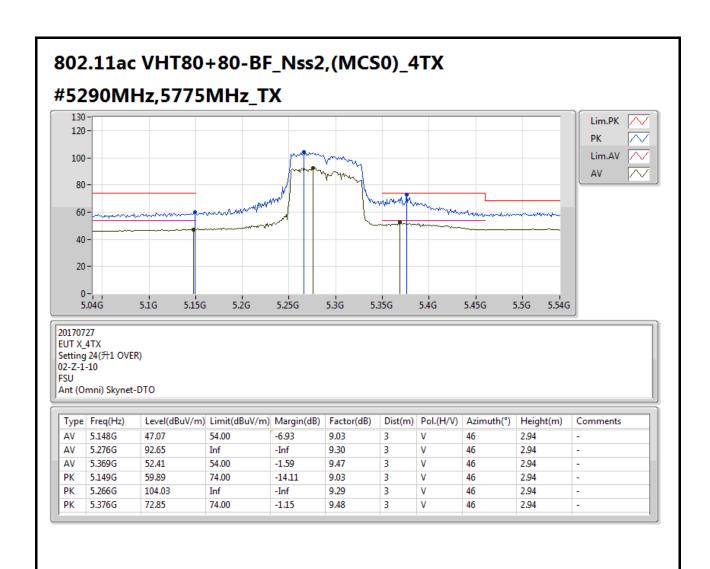
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802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX #5290MHz,5775MHz_TX Lim.PK 120-PK Lim.AV \wedge 100 80 60 -40 -20 5.1G 5.15G 5.2G 5.3G 5.4G 5.45G 5.04G 5.25G 5.35G 5.5G 5.54G 20170727 EUT X_4TX Setting 24(升1 OVER) 02-Z-1-10 Ant (Omni) Skynet-DTO

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(*)	Height(m)	Comments
AV	5.142G	46.88	54.00	-7.12	9.02	3	Н	140	1.93	-
AV	5.263G	84.49	Inf	-Inf	9.28	3	Н	140	1.93	-
AV	5.383G	47.87	54.00	-6.13	9.49	3	Н	140	1.93	-
PK	5.05G	59.24	74.00	-14.76	8.77	3	Н	140	1.93	-
PK	5.266G	100.91	Inf	-Inf	9.29	3	Н	140	1.93	-
PK	5.385G	67.15	74.00	-6.85	9.49	3	Н	140	1.93	-
1										

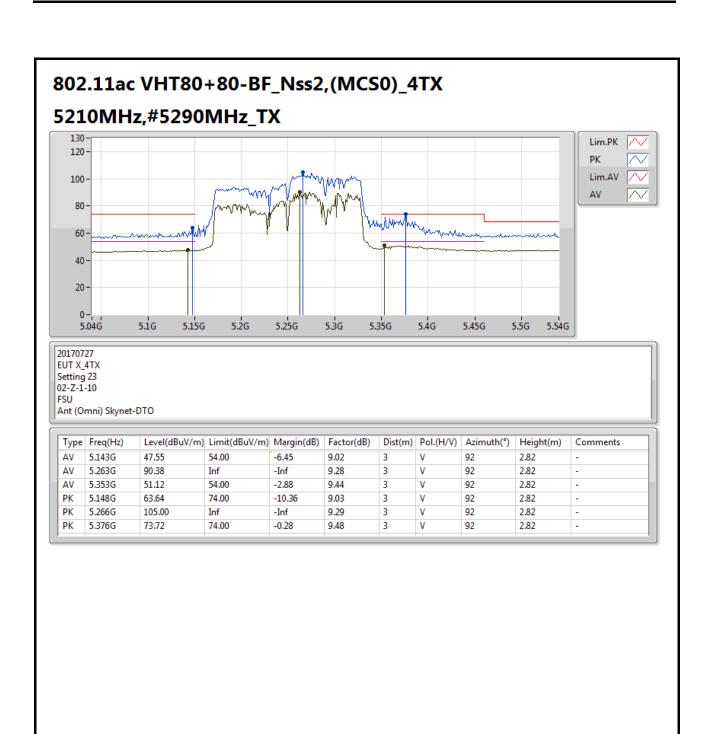
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802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX 5210MHz,#5290MHz_TX Lim.PK 120 -PΚ Lim.AV \wedge 100 80 60 -40 20 5.04G 5.3G 5.4G 5.1G 5.15G 5.2G 5.25G 5.35G 5.45G 5.5G 5.54G 20170727 EUT X_4TX Setting 23 02-Z-1-10 Ant (Omni) Skynet-DTO Level(dBuV/m) Limit(dBuV/m) Margin(dB) Factor(dB) Dist(m) Pol.(H/V) Azimuth(°) Height(m) Type Freq(Hz) Comments 5.146G 47.71 54.00 -6.29 9.02 155 1.99 5.28G 91.03 Inf -Inf 9.31 3 155 1.99 155 54.00 9.44 5.353G 52.40 -1.60 3 Н 1.99 ΑV PK 67.41 74.00 -6.59 9.02 3 Н 155 1.99 5.146G PK 5.279G 104.48 Inf -Inf 9.31 3 Н 155 1.99 Н PK 5.357G 70.74 74.00 -3.26 9.45 3 155 1.99

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802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX #5530MHz,5775MHz_TX Lim.PK 120-PK Lim.AV \sim 100 A۷ 80 60 -40 -20 5.35G 5.6G 5.7G 5.75G 5.78G 5.28G 5.4G 5.45G 5.5G 5.55G 5.65G 20170727 EUT X_4TX Setting 24 02-Z-1-10 Ant (Omni) Skynet-DTO

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.439G	51.07	54.00	-2.93	9.63	3	V	92	2.88	-
AV	5.559G	90.22	Inf	-Inf	9.84	3	V	92	2.88	-
PK	5.412G	64.03	74.00	-9.97	9.55	3	V	92	2.88	-
PK	5.469G	68.10	68.20	-0.10	9.71	3	V	92	2.88	-
PK	5.564G	100.65	Inf	-Inf	9.85	3	V	92	2.88	-

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802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX #5530MHz,5775MHz_TX Lim.PK 120 -PK Lim.AV \sim 100 A۷ abla80 60 40 20 5.35G 5.7G 5.28G 5.4G 5.45G 5.5G 5.55G 5.6G 5.65G 5.75G 5.78G 20170727 EUT X_4TX Setting 24 02-Z-1-10 Ant (Omni) Skynet-DTO Type Freq(Hz) Level(dBuV/m) Limit(dBuV/m) Margin(dB) Factor(dB) Dist(m) Pol.(H/V) Azimuth(°) Height(m) Comments 5.446G 49.67 54.00 -4.33 2.91 ΔV 9.64 5.565G 91.06 Inf -Inf 9.85 3 2.91 PK 5.414G 70.28 74.00 -3.72 9.56 3 Н 0 2.91 68.20 9.68 3 Н 2.91 PK 5.460005G 66.63 -1.57 0 5.566G 102.75 -Inf 9.85 3 Н 0 2.91

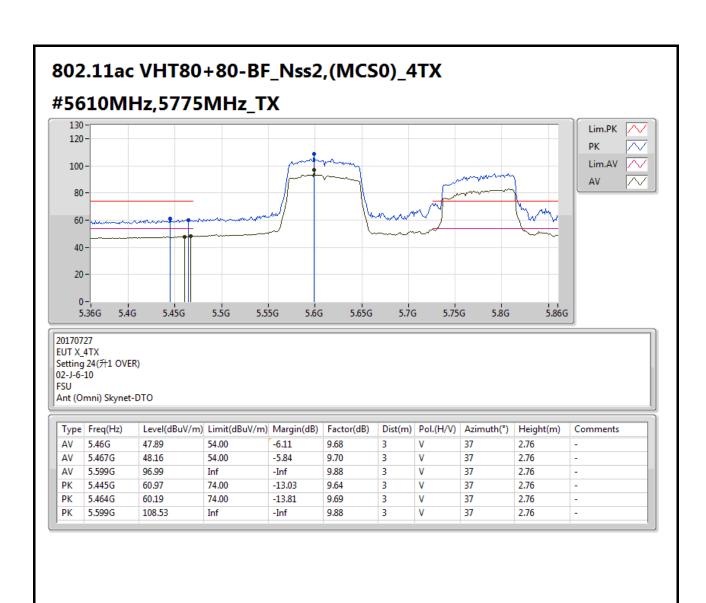
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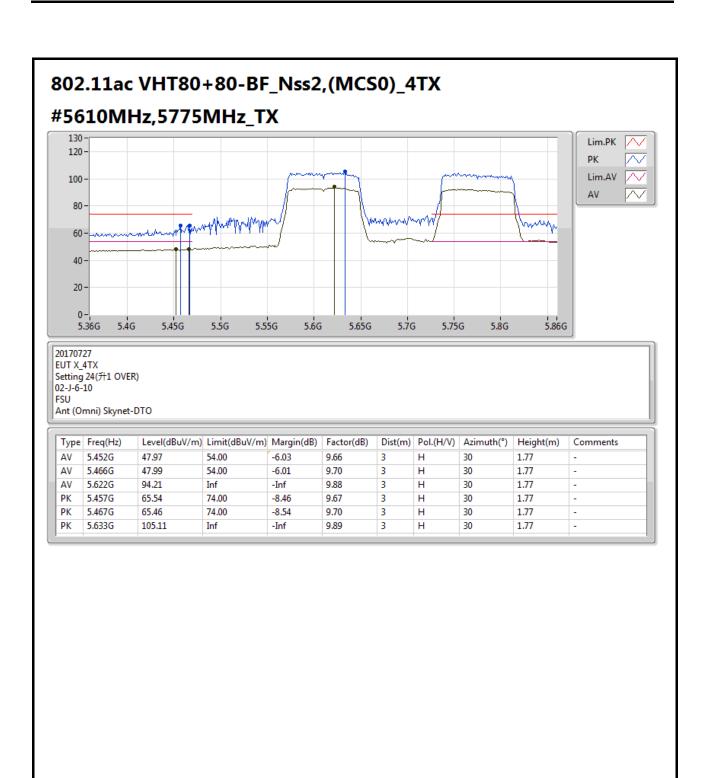
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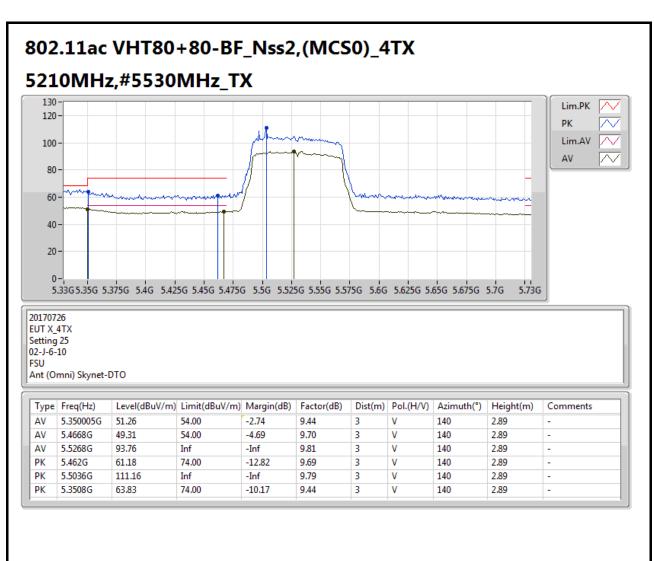


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802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX 5210MHz,#5530MHz_TX Lim.PK 120 -PΚ Lim.AV \wedge 100 80 60 40 20 5.33G5.35G 5.375G 5.4G 5.425G 5.45G 5.475G 5.5G 5.525G 5.575G 5.6G 5.625G 5.65G 5.675G 5.7G 20170726 EUT X_4TX Setting 25 02-J-6-10 Ant (Omni) Skynet-DTO Level(dBuV/m) Limit(dBuV/m) Margin(dB) Factor(dB) Dist(m) Pol.(H/V) Azimuth(°) Type Freq(Hz) Height(m) Comments 5.3572G 53.89 54.00 -0.11 9.45 162 2.89 5.469G 50.34 54.00 -3.66 9.71 3 162 2.89 162 2.89 94.38 9.81 3 Н ΑV 5.518G Inf -Inf PK 5.3532G 66.90 74.00 -7.10 9.44 3 Н 162 2.89 PK 5.4676G 61.91 74.00 -12.09 9.70 3 Н 162 2.89

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PK

5.5412G

106.46

Inf

-Inf

9.83

3

Н

162

2.89

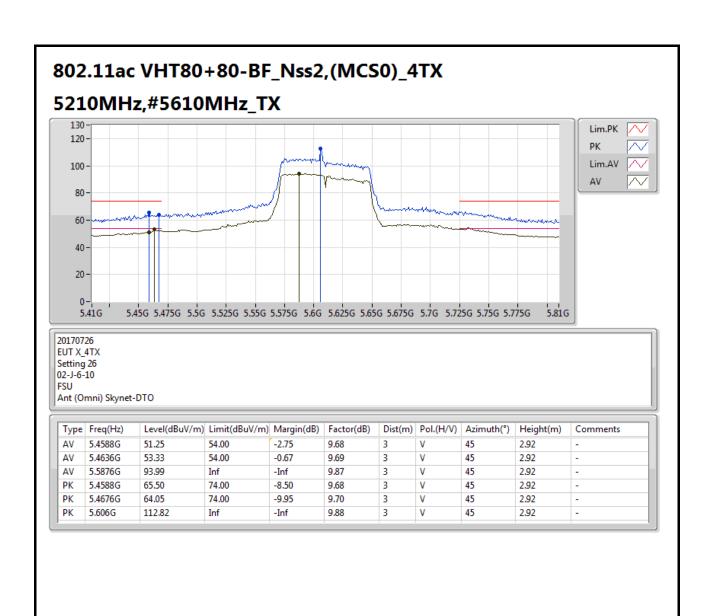
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802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX 5210MHz,#5610MHz_TX Lim.PK 120 -PΚ Lim.AV \wedge 100 80 60 -40 -20 5.45G 5.475G 5.5G 5.525G 5.55G 5.575G 5.6G 5.625G 5.675G 5.7G 5.725G 5.75G 5.775G 5.41G 20170726 EUT X_4TX Setting 26 02-J-6-10 Ant (Omni) Skynet-DTO Level(dBuV/m) Limit(dBuV/m) Margin(dB) Factor(dB) Dist(m) Pol.(H/V) Azimuth(°) Type Freq(Hz) Height(m) Comments 5.41G 50.49 54.00 -3.51 9.55 27 1.68 5.4676G 50.76 54.00 -3.24 9.70 3 27 1.68 1.68 96.45 9.88 3 Н 27 ΑV 5.622G Inf -Inf PK 63.30 74.00 -10.70 9.56 3 Н 27 1.68 5.4132G PK 5.4668G 63.20 74.00 -10.80 9.70 3 Н 27 1.68 Н 27 1.68 PK 5.6068G 109.74 Inf -Inf 9.88 3

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802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX 5210MHz,#5690MHz Straddle 5.47-5.725GHz_TX Lim.PK 120 -PΚ Lim.AV \wedge 100 80 60 40 -20 5.39G 5.45G 5.5G 5.55G 5.6G 5.65G 5.7G 5.75G 5.8G 5.85G 5.9G 5.95G 5.99G 20170726 EUT X_4TX Setting 29 02-J-6-10 Ant (Omni) Skynet-DTO Level(dBuV/m) Limit(dBuV/m) Margin(dB) Factor(dB) Dist(m) Pol.(H/V) Azimuth(°) Type Freq(Hz) Height(m) Comments 5.4476G 52.19 54.00 -1.81 9.65 148 2.87 5.4644G 51.52 54.00 -2.48 9.69 3 148 2.87 9.91 3 148 2.87 ΑV 5.726G 98.40 Inf -Inf PK 5.4488G 65.01 74.00 -8.99 9.65 3 148 2.87 PK 5.4632G 64.10 74.00 -9.90 9.69 3 ٧ 148 2.87 PK 5.7212G 109.72 Inf -Inf 9.90 3 148 2.87

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802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX 5210MHz,#5690MHz Straddle 5.47-5.725GHz_TX Lim.PK 120-PK Lim.AV / 100 80 60 40 -20 5.8G 5.39G 5.45G 5.5G 5.55G 5.6G 5.65G 5.7G 5.75G 5.85G 5.9G 5.95G 5.99G 20170726 EUT X_4TX Setting 29 02-J-6-10 FSU Ant (Omni) Skynet-DTO Level(dBuV/m) Limit(dBuV/m) Margin(dB) Factor(dB) Dist(m) Pol.(H/V) Azimuth(*) Height(m) Type Freq(Hz) Comments

AV	5.39G	53.97	54.00	-0.03	9.50	3	H	27	1.57	-	
AV	5.4632G	53.98	54.00	-0.02	9.69	3	Н	27	1.57	-	
AV	5.678G	98.22	Inf	-Inf	9.90	3	Н	27	1.57	-	
PK	5.3948G	66.75	74.00	-7.25	9.51	3	Н	27	1.57	-	
PK	5.4668G	66.80	74.00	-7.20	9.70	3	Н	27	1.57	-	
PK	5.678G	109.38	Inf	-Inf	9.90	3	Н	27	1.57	-	
-											

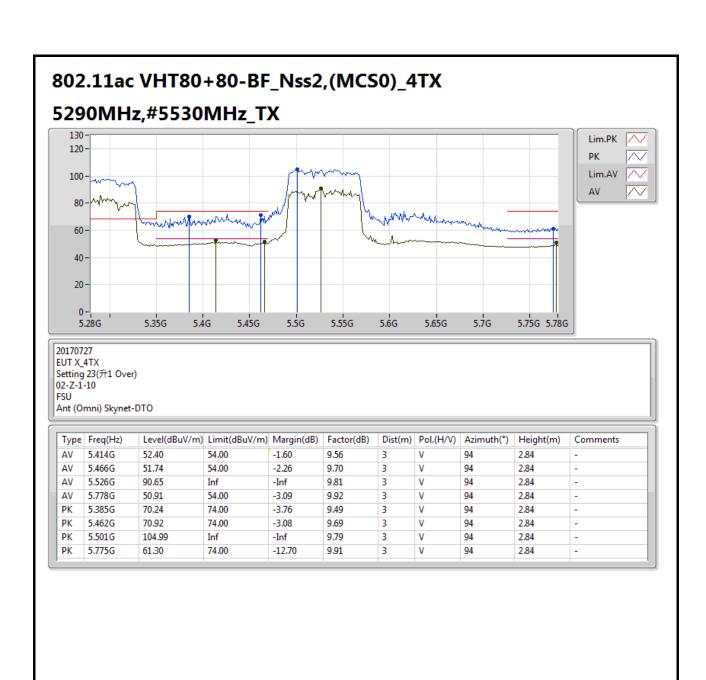
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802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX 5290MHz,#5530MHz_TX Lim.PK 120 PK Lim.AV \sim 100 A۷ abla80 Marshan white when were 60 40 20 5.28G 5.35G 5.4G 5.45G 5.5G 5.55G 5.6G 5.65G 5.7G 5.75G 5.78G 20170727 EUT X_4TX Setting 23(升1 Over) 02-Z-1-10 Ant (Omni) Skynet-DTO Type Freq(Hz) Level(dBuV/m) Limit(dBuV/m) Margin(dB) Factor(dB) Dist(m) Pol.(H/V) Azimuth(°) Height(m) Comments 5.456G 52.70 54.00 -1.30 2.41 ΑV 9.67 19 5.460005G 52.48 54.00 -1.52 9.68 3 19 2.41 ΑV 5.543G 92.22 Inf -Inf 9.83 3 Н 19 2.41 54.00 -5.27 3 Н 19 2.41 ΑV 5.738G 48.73 9.91 PK 5.442G 69.73 74.00 -4.27 9.63 3 Н 19 2.41 74.00 9.68 Н 2.41 PK 5.460005G 71.81 -2.19 3 19

9.80

9.91

-Inf

-12.47

3

3

Н

Н

19

19

2.41

2.41

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PK

5.516G

5.742G

105.69

61.53

Inf

74.00

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802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX 5290MHz,#5610MHz_TX Lim.PK 120 PΚ Lim.AV \wedge 100 80 60 40 20 5.86G 5.36G 5.4G 5.45G 5.5G 5.55G 5.6G 5.65G 5.7G 5.75G 5.8G 20170727 EUT X_4TX Setting 24 02-Z-1-10 Ant (Omni) Skynet-DTO Level(dBuV/m) Limit(dBuV/m) Margin(dB) Factor(dB) Dist(m) Pol.(H/V) Azimuth(°) Type Freq(Hz) Height(m) Comments 5.367G 49.62 54.00 -4.38 9.46 98 2.88 5.641G 90.64 Inf -Inf 9.89 3 98 2.88 74.00 9.45 2.88 PK 5.36G 67.31 -6.69 3 98 PK 5.469G 60.66 68.20 -7.54 9.71 3 98 2.88 PK 5.638G 104.24 Inf -Inf 9.89 3 ٧ 98 2.88 2.88 PK 5.727G 65.03 68.20 -3.17 9.91 3 98

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802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX 5290MHz,#5610MHz_TX 120-PK Lim.AV \wedge 100 40 -20 5.7G 5.8G 5.86G 5.36G 5.4G 5.5G 5.65G 5.75G 5.45G 5.55G 5.6G 20170727 EUT X_4TX Setting 24 02-Z-1-10 Ant (Omni) Skynet-DTO

Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
5.45998G	49.05	54.00	-4.95	9.68	3	Н	20	2.37	-
5.597G	98.32	Inf	-Inf	9.88	3	Н	20	2.37	-
5.377G	70.83	74.00	-3.17	9.48	3	Н	20	2.37	-
5.464G	63.19	68.20	-5.01	9.69	3	Н	20	2.37	-
5.597G	109.50	Inf	-Inf	9.88	3	Н	20	2.37	-
5.727G	64.26	68.20	-3.94	9.91	3	Н	20	2.37	-
	5.45998G 5.597G 5.377G 5.464G 5.597G	5.45998G 49.05 5.597G 98.32 5.377G 70.83 5.464G 63.19 5.597G 109.50	5.45998G 49.05 54.00 5.597G 98.32 Inf 5.377G 70.83 74.00 5.464G 63.19 68.20 5.597G 109.50 Inf	5.45998G 49.05 54.00 -4.95 5.597G 98.32 Inf -Inf 5.377G 70.83 74.00 -3.17 5.464G 63.19 68.20 -5.01 5.597G 109.50 Inf -Inf	5.45998G 49.05 54.00 -4.95 9.68 5.597G 98.32 Inf -Inf 9.88 5.377G 70.83 74.00 -3.17 9.48 5.464G 63.19 68.20 -5.01 9.69 5.597G 109.50 Inf -Inf 9.88	5.45998G 49.05 54.00 -4.95 9.68 3 5.597G 98.32 Inf -Inf 9.88 3 5.377G 70.83 74.00 -3.17 9.48 3 5.464G 63.19 68.20 -5.01 9.69 3 5.597G 109.50 Inf -Inf 9.88 3	5.45998G 49.05 54.00 -4.95 9.68 3 H 5.597G 98.32 Inf -Inf 9.88 3 H 5.377G 70.83 74.00 -3.17 9.48 3 H 5.464G 63.19 68.20 -5.01 9.69 3 H 5.597G 109.50 Inf -Inf 9.88 3 H	5.45998G 49.05 54.00 -4.95 9.68 3 H 20 5.597G 98.32 Inf -Inf 9.88 3 H 20 5.377G 70.83 74.00 -3.17 9.48 3 H 20 5.464G 63.19 68.20 -5.01 9.69 3 H 20 5.597G 109.50 Inf -Inf 9.88 3 H 20	5.45998G 49.05 54.00 -4.95 9.68 3 H 20 2.37 5.597G 98.32 Inf -Inf 9.88 3 H 20 2.37 5.377G 70.83 74.00 -3.17 9.48 3 H 20 2.37 5.464G 63.19 68.20 -5.01 9.69 3 H 20 2.37 5.597G 109.50 Inf -Inf 9.88 3 H 20 2.37

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802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX 5290MHz,#5690MHz Straddle 5.47-5.725GHz_TX Lim.PK 120 -PΚ Lim.AV \wedge 100 80 60 40 -20 5.39G 5.45G 5.5G 5.55G 5.6G 5.65G 5.7G 5.75G 5.8G 5.85G 5.9G 5.95G 5.99G 20170727 EUT X_4TX Setting 25 02-Z-1-10 Ant (Omni) Skynet-DTO Type Freq(Hz) Level(dBuV/m) Limit(dBuV/m) Margin(dB) Factor(dB) Dist(m) Pol.(H/V) Azimuth(°) Height(m) Comments 47.83 5.4236G 54.00 -6.17 9.58 104 2.93 5.726G 93.63 Inf -Inf 9.91 3 104 2.93 74.00 60.83 -13.17 9.67 3 104 2.93 PK 5.4572G PK 58.97 68.20 -9.23 9.69 3 104 2.93 5.4632G PK 5.7272G 103.59 Inf -Inf 9.91 3 ٧ 104 2.93 PK 5.9648G 59.90 68.20 -8.30 10.15 3 104 2.93

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802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX 5290MHz,#5690MHz Straddle 5.47-5.725GHz_TX Lim.PK 120 -PΚ Lim.AV \wedge 100 80 60 -40 -20 5.39G 5.45G 5.5G 5.55G 5.6G 5.65G 5.7G 5.75G 5.8G 5.85G 5.9G 5.95G 5.99G 20170727 EUT X_4TX Setting 25 02-Z-1-10 Ant (Omni) Skynet-DTO Type Freq(Hz) Level(dBuV/m) Limit(dBuV/m) Margin(dB) Factor(dB) Dist(m) Pol.(H/V) Azimuth(°) Height(m) Comments 5.3912G 50.76 54.00 -3.24 9.51 25 2.81 5.7176G 96.52 Inf -Inf 9.90 3 25 2.81 25 2.81 74.00 -9.03 9.51 3 Н PK 5.396G 64.97 PK 59.46 68.20 -8.74 9.69 3 Н 25 2.81 5.462G PK 5.66G 108.15 Inf -Inf 9.89 3 Н 25 2.81 25 PK 5.9456G 60.74 68.20 -7.46 10.12 3 Н 2.81

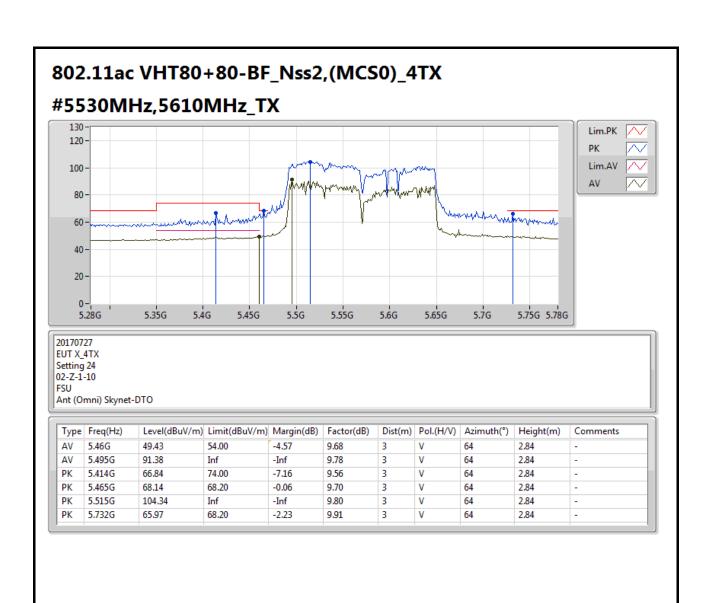
SPORTON INTERNATIONAL INC.

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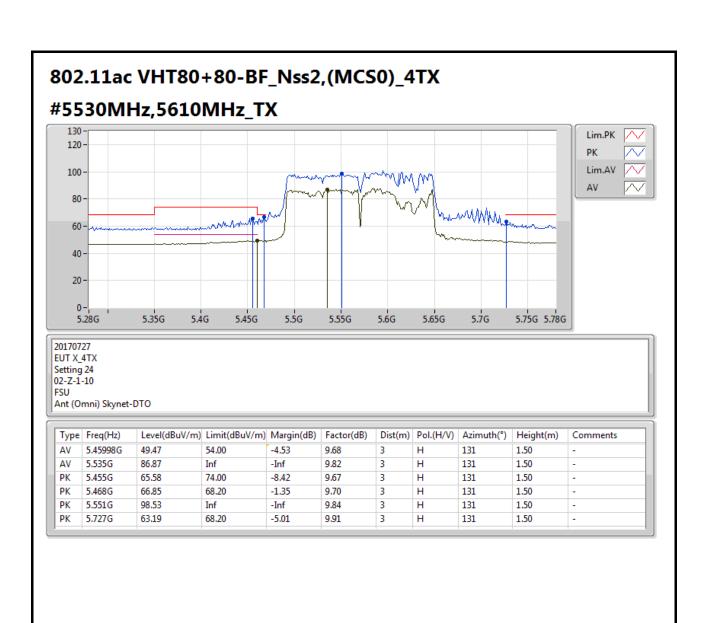


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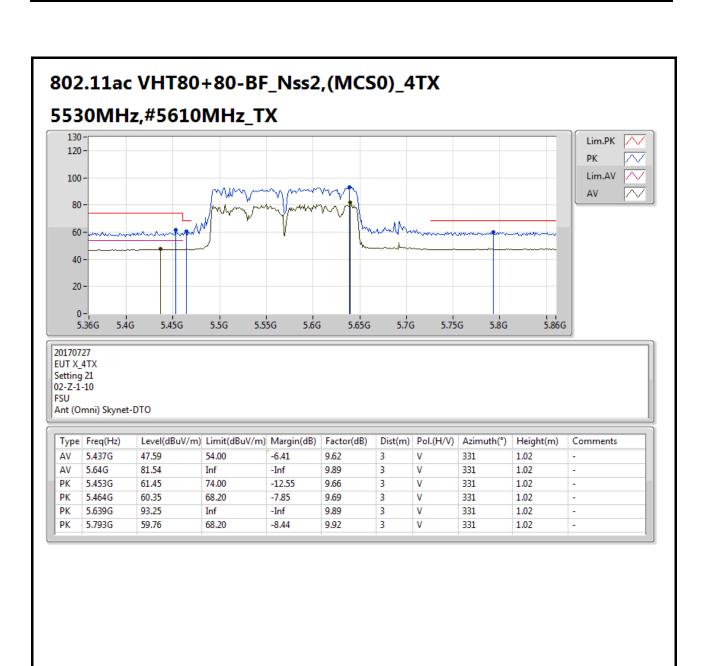


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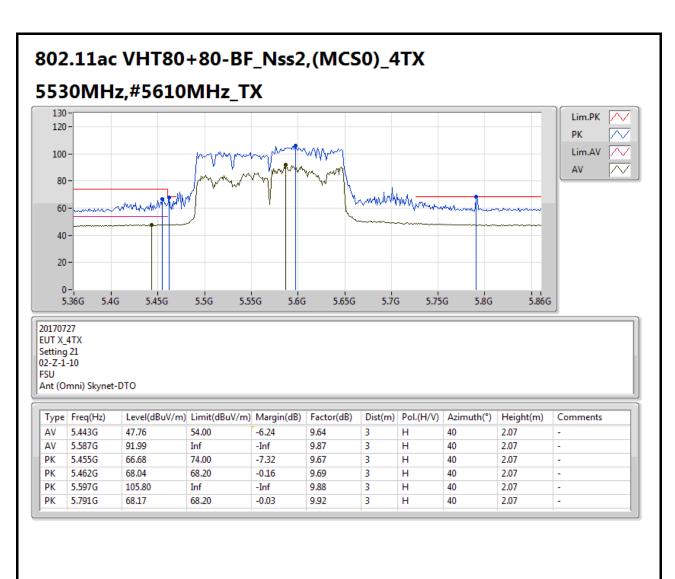


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802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX #5530MHz,5690MHz_TX Lim.PK 120-PK Lim.AV \sim 100 80 60 -40 -20 5.35G 5.6G 5.7G 5.75G 5.78G 5.28G 5.4G 5.45G 5.5G 5.55G 5.65G 20170727 EUT X_4TX Setting 21 (升1 Over) 02-Z-1-10 Ant (Omni) Skynet-DTO

Туре	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
ΑV	5.45G	48.11	54.00	-5.89	9.66	3	V	158	2.83	-
ΑV	5.506G	90.50	Inf	-Inf	9.80	3	V	158	2.83	-
PK	5.46G	65.85	74.00	-8.15	9.68	3	V	158	2.83	-
PK	5.466G	66.41	68.20	-1.79	9.70	3	V	158	2.83	-
PK	5.503G	103.01	Inf	-Inf	9.79	3	V	158	2.83	-

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802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX #5530MHz,5690MHz_TX Lim.PK 120 -PK Lim.AV \sim 100 A۷ 80 60 -40 20 5.35G 5.7G 5.28G 5.4G 5.45G 5.55G 5.6G 5.65G 5.75G 5.78G 20170727 EUT X_4TX Setting 21 (升1 Over) 02-Z-1-10 Ant (Omni) Skynet-DTO Type Freq(Hz) Level(dBuV/m) Limit(dBuV/m) Margin(dB) Factor(dB) Dist(m) Pol.(H/V) Azimuth(°) Height(m) Comments ΑV 5.45G 48.72 54.00 -5.28 1.92 9.66 47 5.499G 92.00 Inf -Inf 9.79 3 1.92 PK 5.445G 66.29 74.00 -7.71 9.64 3 Н 47 1.92 68.20 9.71 3 Н 47 1.92 PK 5.469G 66.43 -1.77 5.536G 100.39 -Inf 9.82 3 Н 47 1.92

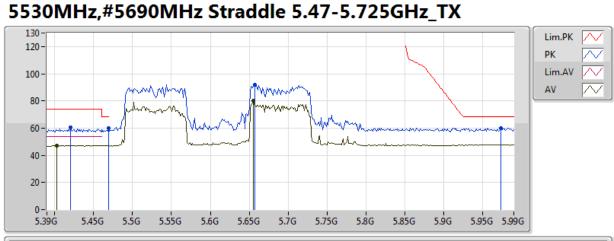
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802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX



20170727
EUT X_4TX
Setting 21
02-Z-1-10
FSU
Ant (Omni) Skynet-DTO

Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
5.4032G	47.17	54.00	-6.83	9.53	3	V	311	1.01	-
5.6552G	80.10	Inf	-Inf	9.89	3	V	311	1.01	-
5.42G	60.28	74.00	-13.72	9.57	3	V	311	1.01	-
5.4692G	59.91	68.20	-8.29	9.71	3	V	311	1.01	-
5.6576G	91.76	Inf	-Inf	9.89	3	V	311	1.01	-
5.9732G	59.90	68.20	-8.30	10.16	3	V	311	1.01	-
	5.4032G 5.6552G 5.42G 5.4692G 5.6576G	5.4032G 47.17 5.6552G 80.10 5.42G 60.28 5.4692G 59.91 5.6576G 91.76	5.4032G 47.17 54.00 5.6552G 80.10 Inf 5.42G 60.28 74.00 5.4692G 59.91 68.20 5.6576G 91.76 Inf	5.4032G 47.17 54.00 -6.83 5.6552G 80.10 Inf -Inf 5.42G 60.28 74.00 -13.72 5.4692G 59.91 68.20 -8.29 5.6576G 91.76 Inf -Inf	5.4032G 47.17 54.00 -6.83 9.53 5.6552G 80.10 Inf -Inf 9.89 5.42G 60.28 74.00 -13.72 9.57 5.4692G 59.91 68.20 -8.29 9.71 5.6576G 91.76 Inf -Inf 9.89	5.4032G 47.17 54.00 -6.83 9.53 3 5.6552G 80.10 Inf -Inf 9.89 3 5.42G 60.28 74.00 -13.72 9.57 3 5.4692G 59.91 68.20 -8.29 9.71 3 5.6576G 91.76 Inf -Inf 9.89 3	5.4032G 47.17 54.00 -6.83 9.53 3 V 5.6552G 80.10 Inf -Inf 9.89 3 V 5.42G 60.28 74.00 -13.72 9.57 3 V 5.4692G 59.91 68.20 -8.29 9.71 3 V 5.6576G 91.76 Inf -Inf 9.89 3 V	5.4032G 47.17 54.00 -6.83 9.53 3 V 311 5.6552G 80.10 Inf -Inf 9.89 3 V 311 5.42G 60.28 74.00 -13.72 9.57 3 V 311 5.4692G 59.91 68.20 -8.29 9.71 3 V 311 5.6576G 91.76 Inf -Inf 9.89 3 V 311	5.4032G 47.17 54.00 -6.83 9.53 3 V 311 1.01 5.6552G 80.10 Inf -Inf 9.89 3 V 311 1.01 5.42G 60.28 74.00 -13.72 9.57 3 V 311 1.01 5.4692G 59.91 68.20 -8.29 9.71 3 V 311 1.01 5.6576G 91.76 Inf -Inf 9.89 3 V 311 1.01

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802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX 5530MHz,#5690MHz Straddle 5.47-5.725GHz_TX Lim.PK 120-PK Lim.AV \wedge 100 80 60 -40 -20 0-5.39G 5.5G 5.65G 5.8G 5.45G 5.55G 5.6G 5.7G 5.75G 5.85G 5.9G 5.95G 5.99G 20170727 EUT X_4TX Setting 21 02-Z-1-10 Ant (Omni) Skynet-DTO

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
ΑV	5.4224G	50.80	54.00	-3.20	9.58	3	Н	15	1.50	-
ΑV	5.6852G	87.01	Inf	-Inf	9.90	3	Н	15	1.50	-
PK	5.456G	64.48	74.00	-9.52	9.67	3	Н	15	1.50	-
PK	5.468G	65.87	68.20	-2.33	9.70	3	Н	15	1.50	-
PK	5.672G	101.64	Inf	-Inf	9.89	3	Н	15	1.50	-
PK	5.93G	60.10	68.20	-8.10	10.10	3	Н	15	1.50	-

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802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX #5690MHz,5775MHz Straddle 5.47-5.725GHz_TX Lim.PK 120 -PΚ Lim.AV \wedge 100 80 60 -40 -20 5.35G 5.4G 5.45G 5.5G 5.55G 5.6G 5.65G 5.7G 5.75G 5.8G 5.85G 5.9G 5.95G 6G 20170727 EUT X_4TX Setting 29 02-J-6-10 Ant (Omni) Skynet-DTO Type Freq(Hz) Level(dBuV/m) Limit(dBuV/m) Margin(dB) Factor(dB) Dist(m) Pol.(H/V) Azimuth(°) Height(m) Comments 47.58 5.459995G 54.00 -6.42 9.68 124 1.40 5.4644G 47.62 54.00 -6.38 9.69 3 124 1.40 97.94 9.90 1.40 ΑV 5.6916G Inf -Inf 3 124 PK 59.71 74.00 -14.29 9.62 3 124 1.40 5.4388G PK 5.4612G 59.54 74.00 -14.46 9.69 3 ٧ 124 1.40 PK 5.7172G 113.85 Inf -Inf 9.90 3 124 1.40

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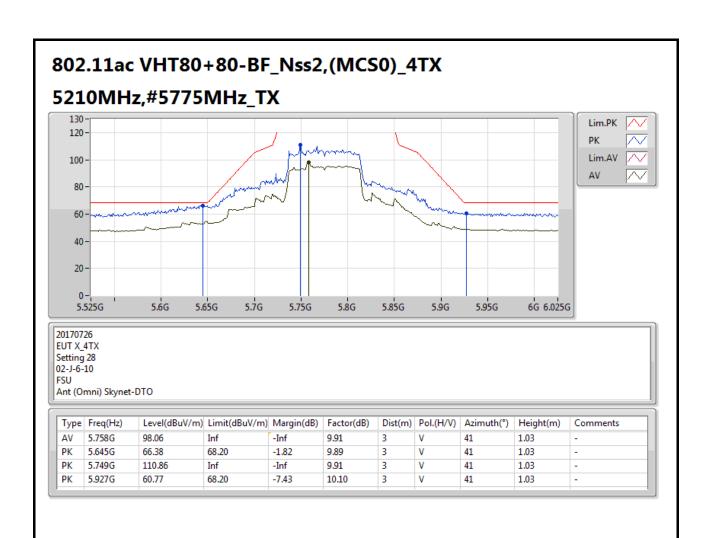
802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX #5690MHz,5775MHz Straddle 5.47-5.725GHz_TX Lim.PK 120 -PΚ Lim.AV \wedge 100 80 60 40 20 5.35G 5.4G 5.45G 5.5G 5.55G 5.6G 5.65G 5.7G 5.75G 5.8G 5.85G 5.9G 5.95G 6G 20170727 EUT X_4TX Setting 29 02-J-6-10 Ant (Omni) Skynet-DTO Type Freq(Hz) Level(dBuV/m) Limit(dBuV/m) Margin(dB) Factor(dB) Dist(m) Pol.(H/V) Azimuth(°) Height(m) Comments 47.53 5.459995G 54.00 -6.47 9.68 36 1.68 5.466G 47.60 54.00 -6.40 9.70 3 36 1.68 102.77 9.90 3 Н 36 1.68 ΑV 5.7076G Inf -Inf 60.82 74.00 -13.18 9.66 3 Н 36 1.68 PK 5.4516G PK 5.466G 59.66 74.00 -14.34 9.70 3 Н 36 1.68 PK 5.7076G 113.05 Inf -Inf 9.90 3 Н 36 1.68

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802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX 5210MHz,#5775MHz_TX Lim.PK 120-PK Lim.AV \wedge 100 80 60 -40 -20 5.7G 5.6G 5.65G 5.8G 5.85G 5.9G 5.95G 6G 6.025G 5.525G 5.75G 20170726 EUT X_4TX Setting 28 02-J-6-10 Ant (Omni) Skynet-DTO

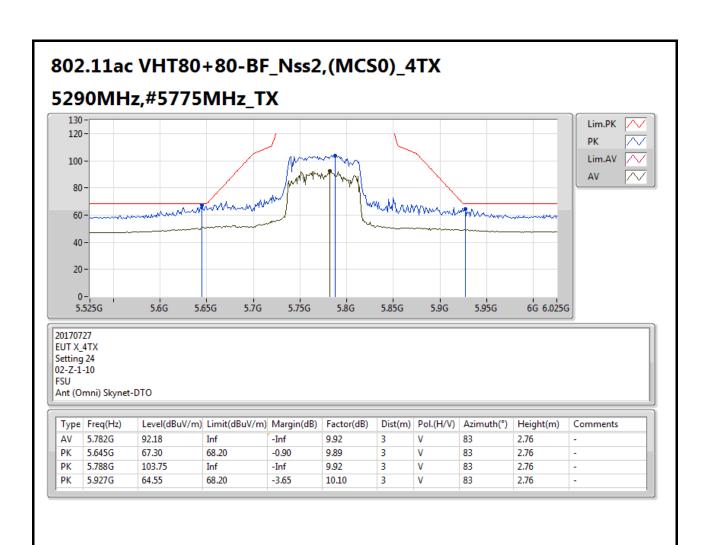
Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.746G	101.80	Inf	-Inf	9.91	3	Н	33	1.66	-
PK	5.64G	68.12	68.20	-0.08	9.89	3	Н	33	1.66	-
PK	5.739G	115.54	Inf	-Inf	9.91	3	Н	33	1.66	-
PK	5.945G	65.87	68.20	-2.33	10.12	3	Н	33	1.66	-

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FCC ID: UDX-60064010



802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX 5290MHz,#5775MHz_TX Lim.PK 120-PK Lim.AV WW. \wedge 100 80 60 -40 -20 5.6G 5.7G 5.75G 5.85G 5.95G 6G 6.025G 5.525G 5.65G 5.8G 5.9G 20170727 EUT X_4TX Setting 24 02-Z-1-10 Ant (Omni) Skynet-DTO

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.784G	89.73	Inf	-Inf	9.92	3	Н	102	2.15	-
PK	5.651G	62.93	68.94	-6.01	9.89	3	Н	102	2.15	-
PK	5.811G	100.66	Inf	-Inf	9.94	3	Н	102	2.15	-
PK	5.932G	61.50	68.20	-6.70	10.10	3	Н	102	2.15	-

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802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX 5530MHz,#5775MHz_TX Lim.PK 120-PK Lim.AV \wedge 100 80 60 -40 20 5.6G 5.65G 5.7G 5.8G 5.85G 5.95G 6G 6.025G 5.525G 5.75G 5.9G 20170727 EUT X_4TX Setting 24 02-Z-1-10 Ant (Omni) Skynet-DTO

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
ΑV	5.753G	84.38	Inf	-Inf	9.91	3	V	136	1.18	-
PK	5.765G	96.10	Inf	-Inf	9.91	3	V	136	1.18	-
PK	5.981G	60.14	68.20	-8.06	10.17	3	V	136	1.18	-

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802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX 5530MHz,#5775MHz_TX Lim.PK 120-PΚ Lim.AV $| \wedge \rangle$ 100 60 -40 20 5.6G 5.65G 5.7G 5.95G 5.525G 5.75G 5.8G 5.85G 5.9G 6G 6.025G 20170727 EUT X_4TX Setting 24 02-Z-1-10 Ant (Omni) Skynet-DTO Level(dBuV/m) Limit(dBuV/m) Margin(dB) Factor(dB) Dist(m) Pol.(H/V) Azimuth(°) Height(m) Type Freq(Hz) Comments 5.762G 96.31 -Inf 9.91 3 16 2.35 Inf 5.782G 107.18 Inf -Inf 9.92 3 2.35 16 PK 68.20 -4.01 10.10 3 Н 2.35 5.931G 64.19

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802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX 5610MHz,#5775MHz_TX Lim.PK 120-PK Lim.AV $| \sim |$ 100 60 40 -20 5.6G 5.65G 5.7G 5.8G 5.85G 5.95G 6G 6.025G 5.525G 5.75G 5.9G 20170727 EUT X_4TX Setting 25 02-J-6-10 Ant (Omni) Skynet-DTO

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
PK	5.933G	63.33	68.20	-4.87	10.11	3	V	136	2.04	-
PK	5.752G	99.83	Inf	-Inf	9.91	3	V	136	2.04	-
AV	5.778G	87.51	Inf	-Inf	9.92	3	V	136	2.04	-

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802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX 5610MHz,#5775MHz_TX Lim.PK 120-PK Lim.AV \wedge 100 80 60 -40 -20 5.6G 5.65G 5.7G 5.8G 5.95G 6G 6.025G 5.525G 5.75G 5.85G 5.9G 20170727 EUT X_4TX Setting 25 02-J-6-10 Ant (Omni) Skynet-DTO

Ш	Type	rreq(mz)	Level(abuv/m)	Limit(abuv/m)	iviargin(db)	ractor(db)	Dist(m)	POI.(H/V)	Azimuth()	meight(m)	Comments
Ш	PK	5.929G	68.13	68.20	-0.07	10.10	3	Н	148	2.91	-
П	PK	5.767G	109.52	Inf	-Inf	9.91	3	Н	148	2.91	-
П	ΑV	5.751G	97.57	Inf	-Inf	9.91	3	Н	148	2.91	-
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802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX 5690MHz,#5775MHz Straddle 5.725-5.85GHz_TX Lim.PK 120-PΚ Lim.AV \wedge 100 80 60 40 -20 5.5G 5.6G 5.7G 5.8G 5.9G 6G 6.1G 5.375G 6.175G 20170727 EUT X_4TX Setting 29 02-J-6-10 Ant (Omni) Skynet-DTO Type Freq(Hz) Level(dBuV/m) Limit(dBuV/m) Margin(dB) Factor(dB) Dist(m) Pol.(H/V) Azimuth(°) Height(m) Comments 5.9462G 61.60 68.20 -6.60 10.12 3 144 1.15 5.751G 102.43 9.91 3 144 1.15

9.91

-Inf

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144

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SPORTON INTERNATIONAL INC.

91.83

Inf

ΑV

5.7622G

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802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX 5690MHz,#5775MHz Straddle 5.725-5.85GHz_TX Lim.PK 120-PΚ Lim.AV $| \wedge \rangle$ 100 80 60 40 -20 5.5G 5.6G 5.7G 5.9G 6G 6.1G 5.375G 5.8G 6.175G 20170727 EUT X_4TX Setting 29 02-J-6-10 Ant (Omni) Skynet-DTO Type Freq(Hz) Level(dBuV/m) Limit(dBuV/m) Margin(dB) Factor(dB) Dist(m) Pol.(H/V) Azimuth(°) Height(m) Comments 5.7798G 103.55 -Inf 9.92 3 23 2.26 Inf 5.7782G 114.57 Inf -Inf 9.92 3 23 2.26 10.10 3 Н 23 PK 5.9302G 67.62 68.20 -0.58 2.26

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FCC Test Report

For Harmonic Summary

Mode	Result	Туре	Freq	Level	Limit	Margin	Factor	Dist	Pol.	Azimuth	Height	Comments
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)	(H/V)	(°)	(m)	
802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5.15-5.25GHz	Pass	AV	5.0828G	53.99	54.00	-0.01	8.86	3	V	99	2.84	-

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802.11ac VHT80+80_Nss2,(MCS0)_4TX #5210MHz,5530MHz_TX 130-Lim.PK 120 PK 100 80 60 40 20 -6G 8G 10G 12G 14G 16G 18G 20G 22G 24G 26G 28G 30G 32G 34G 36G 38G 40G 20170829 EUT X_4TX Setting 25 02-J-6 FSU Ant (Omni) Skynet-DTO Type Freq(Hz) Level(dBuV/m) Limit(dBuV/m) Margin(dB) Factor(dB) Dist(m) Pol.(H/V) Azimuth(°) Height(m) Comments 15.63168G 43.93 54.00 PK 15.62564G 58.02 74.00 -15.98 17.84 3 ٧ 333 2.78

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15.62688G

57.76

74.00

-16.24

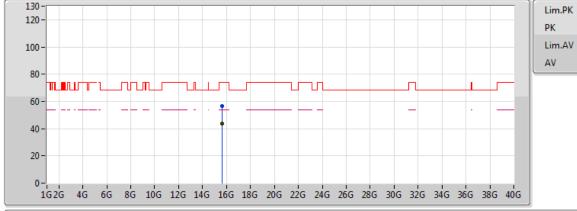
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802.11ac VHT80+80_Nss2,(MCS0)_4TX #5210MHz,5610MHz_TX



20170829 EUT X_4TX Setting 25 02-J-6 FSU Ant (Omni) Skynet-DTO

Туре	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
ΑV	15.629G	43.51	54.00	-10.49	17.84	3	V	24	1.50	-
PK	15.63472G	56.70	74.00	-17.30	17.82	3	V	24	1.50	-

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802.11ac VHT80+80_Nss2,(MCS0)_4TX #5210MHz,5610MHz_TX Lim.PK 120 -PK Lim.AV \wedge 100 A۷ 60 -40 -20 6G 8G 10G 12G 14G 16G 18G 20G 22G 24G 26G 28G 30G 32G 34G 36G 38G 40G 20170829 EUT X_4TX Setting 25 02-J-6 Ant (Omni) Skynet-DTO Type Freq(Hz) Level(dBuV/m) Limit(dBuV/m) Margin(dB) Factor(dB) Dist(m) Pol.(H/V) Azimuth(°) Height(m) Comments 43.65 54.00 -10.35 2.79 15.62514G 17.84 49 15.63374G 74.00 -17.03 17.82 3 49 2.79

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802.11ac VHT80+80_Nss2,(MCS0)_4TX #5210MHz,5690MHz_TX Lim.PK 120 -PK Lim.AV \sim 100 60 -40 -20 1G2G 4G 6G 8G 10G 12G 14G 16G 18G 20G 22G 24G 26G 28G 30G 32G 34G 36G 38G 40G 20170829 EUT X_4TX Setting 25 02-J-6 Ant (Omni) Skynet-DTO

Г	Туре	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
,	ΑV	15.63102G	43.45	54.00	-10.55	17.83	3	V	86	1.01	-
ı	PK	15.62918G	56.65	74.00	-17.35	17.83	3	V	86	1.01	-

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802.11ac VHT80+80_Nss2,(MCS0)_4TX #5210MHz,5690MHz_TX Lim.PK 120 -PK Lim.AV \sim 100 60 -40 -20 1G2G 4G 6G 8G 10G 12G 14G 16G 18G 20G 22G 24G 26G 28G 30G 32G 34G 36G 38G 40G 20170829 EUT X_4TX Setting 25 02-J-6 Ant (Omni) Skynet-DTO

Туре	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.635G	43.25	54.00	-10.75	17.82	3	Н	327	1.50	-
PK	15.62642G	56.61	74.00	-17.39	17.84	3	Н	327	1.50	-

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802.11ac VHT80+80_Nss2,(MCS0)_4TX #5210MHz,5775MHz_TX Lim.PK 120 -PK Lim.AV \sim 100 60 -40 -20 1G2G 4G 6G 8G 10G 12G 14G 16G 18G 20G 22G 24G 26G 28G 30G 32G 34G 36G 38G 40G 20170829 EUT X_4TX Setting 25 02-J-6 Ant (Omni) Skynet-DTO

Тур	e Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
ΑV	15.63358G	43.32	54.00	-10.68	17.83	3	V	229	1.54	-
PK	15.6296G	56.35	74.00	-17.65	17.83	3	V	229	1.54	-

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802.11ac VHT80+80_Nss2,(MCS0)_4TX #5210MHz,5775MHz_TX Lim.PK 120 -PK Lim.AV \wedge 100 A۷ 60 -40 -20 6G 8G 10G 12G 14G 16G 18G 20G 22G 24G 26G 28G 30G 32G 34G 36G 38G 40G 20170829 EUT X_4TX Setting 25 02-J-6 Ant (Omni) Skynet-DTO Type Freq(Hz) Level(dBuV/m) Limit(dBuV/m) Margin(dB) Factor(dB) Dist(m) Pol.(H/V) Azimuth(°) Height(m) Comments 15.62768G 43.51 54.00 -10.49 62 1.50 17.84 15.63126G 56.03 74.00 -17.97 17.83 3 62 1.50

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802.11ac VHT80+80_Nss2,(MCS0)_4TX #5210MHz,5290MHz_TX Lim.PK 120 -PK Lim.AV \sim 100 60 -40 -20 1G2G 4G 6G 8G 10G 12G 14G 16G 18G 20G 22G 24G 26G 28G 30G 32G 34G 36G 38G 40G 20170829 EUT X_4TX Setting 25 02-J-6 Ant (Omni) Skynet-DTO

Тур	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.62682G	43.28	54.00	-10.72	17.84	3	V	100	1.50	-
PK	15.62712G	56.48	74.00	-17.52	17.84	3	V	100	1.50	-

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802.11ac VHT80+80_Nss2,(MCS0)_4TX #5210MHz,5290MHz_TX Lim.PK 120 -PK Lim.AV \sim 100 60 -40 -20 1G2G 4G 6G 8G 10G 12G 14G 16G 18G 20G 22G 24G 26G 28G 30G 32G 34G 36G 38G 40G 20170829 EUT X_4TX Setting 25 02-J-6 Ant (Omni) Skynet-DTO

Туре	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
ΑV	15.6251G	43.30	54.00	-10.70	17.84	3	Н	36	1.01	-
PK	15.6266G	56.18	74.00	-17.82	17.84	3	Н	36	1.01	-

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802.11ac VHT80+80_Nss2,(MCS0)_4TX #5290MHz,5530MHz_TX Lim.PK 120 -PK Lim.AV \sim 100 60 -40 -20 1G2G 4G 6G 8G 10G 12G 14G 16G 18G 20G 22G 24G 26G 28G 30G 32G 34G 36G 38G 40G 20170829 EUT X_4TX Setting 25 02-J-6 Ant (Omni) Skynet-DTO

T	ype	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
Α	V	15.87404G	42.53	54.00	-11.47	17.30	3	V	359	2.23	-
P	K	15.8672G	55.77	74.00	-18.23	17.32	3	V	359	2.23	-

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802.11ac VHT80+80_Nss2,(MCS0)_4TX #5290MHz,5530MHz_TX Lim.PK 120 -PK Lim.AV \sim 100 60 -40 -20 1G2G 4G 6G 8G 10G 12G 14G 16G 18G 20G 22G 24G 26G 28G 30G 32G 34G 36G 38G 40G 20170829 EUT X_4TX Setting 25 02-J-6 Ant (Omni) Skynet-DTO

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.8677G	42.58	54.00	-11.42	17.32	3	Н	339	1.91	-
PK	15.86604G	56.58	74.00	-17.42	17.32	3	Н	339	1.91	-

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802.11ac VHT80+80_Nss2,(MCS0)_4TX #5290MHz,5610MHz_TX Lim.PK 120 -PK Lim.AV \sim 100 60 -40 -20 1G2G 4G 6G 8G 10G 12G 14G 16G 18G 20G 22G 24G 26G 28G 30G 32G 34G 36G 38G 40G 20170829 EUT X_4TX Setting 25 02-J-6 Ant (Omni) Skynet-DTO

П	Туре	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
1	ΑV	15.86876G	42.55	54.00	-11.45	17.31	3	V	166	1.50	-
P	PK	15.86584G	56.08	74.00	-17.92	17.32	3	V	166	1.50	-

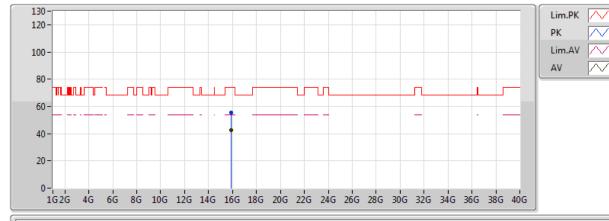
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802.11ac VHT80+80_Nss2,(MCS0)_4TX #5290MHz,5610MHz_TX



20170829 EUT X_4TX Setting 25 02-J-6 FSU Ant (Omni) Skynet-DTO

	Туре	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
ı	ΑV	15.87308G	42.51	54.00	-11.49	17.31	3	Н	263	1.50	-
	PK	15.86888G	55.58	74.00	-18.42	17.31	3	Н	263	1.50	-

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802.11ac VHT80+80_Nss2,(MCS0)_4TX #5290MHz,5690MHz_TX Lim.PK 120 -PK Lim.AV \sim 100 60 -40 -20 1G2G 4G 6G 8G 10G 12G 14G 16G 18G 20G 22G 24G 26G 28G 30G 32G 34G 36G 38G 40G 20170829 EUT X_4TX Setting 25 02-J-6 Ant (Omni) Skynet-DTO

AV 15.86802G 42.45 54.00 -11.55 17.32 3 V 164 2.16 - PK 15.86998G 55.47 74.00 -18.53 17.31 3 V 164 2.16 -	Туре	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
PK 15.86998G 55.47 74.00 -18.53 17.31 3 V 164 2.16 -	ΑV	15.86802G	42.45	54.00	-11.55	17.32	3	V	164	2.16	-
	PK	15.86998G	55.47	74.00	-18.53	17.31	3	V	164	2.16	-

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802.11ac VHT80+80_Nss2,(MCS0)_4TX
#5290MHz,5690MHz_TX

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\begin{align*}
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\text{Lim.PK \rightarrow PK \rightarrow PK \rightarrow AV \rightarro

20170829 EUT X, 4TX Setting 25 02-J-6 FSU Ant (Omni) Skynet-DTO

Ty	ype	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
A	V	15.86776G	42.71	54.00	-11.29	17.32	3	Н	177	1.50	-
PI	K	15.8655G	56.72	74.00	-17.28	17.32	3	Н	177	1.50	-

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Ту	pe	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV		15.87178G	42.49	54.00	-11.51	17.31	3	V	171	1.50	-
PK		15.87322G	55.78	74.00	-18.22	17.31	3	V	171	1.50	-

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802.11ac VHT80+80_Nss2,(MCS0)_4TX #5290MHz,5775MHz_TX Lim.PK 120 -PK Lim.AV \sim 100 60 -40 -20 1G2G 4G 6G 8G 10G 12G 14G 16G 18G 20G 22G 24G 26G 28G 30G 32G 34G 36G 38G 40G 20170829 EUT X_4TX Setting 25 02-J-6 Ant (Omni) Skynet-DTO

Ту	oe Fr	req(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15	5.86964G	42.46	54.00	-11.54	17.31	3	Н	351	1.49	-
PK	15	5.87276G	55.72	74.00	-18.28	17.31	3	Н	351	1.49	-

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802.11ac VHT80+80_Nss2,(MCS0)_4TX 5210MHz,#5290MHz_TX Lim.PK 120-PK Lim.AV \sim 100 60 -40 -20 1G2G 4G 6G 8G 10G 12G 14G 16G 18G 20G 22G 24G 26G 28G 30G 32G 34G 36G 38G 40G 20170829 EUT X_4TX Setting 25 02-J-6 Ant (Omni) Skynet-DTO

	Туре	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
ı	ΑV	15.87288G	42.55	54.00	-11.45	17.31	3	V	291	1.50	-
	PK	15.86538G	56.09	74.00	-17.91	17.32	3	V	291	1.50	-

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802.11ac VHT80+80_Nss2,(MCS0)_4TX 5210MHz,#5290MHz_TX Lim.PK 120-PK Lim.AV \sim 100 60 -40 -20 1G2G 4G 6G 8G 10G 12G 14G 16G 18G 20G 22G 24G 26G 28G 30G 32G 34G 36G 38G 40G 20170829 EUT X_4TX Setting 25 02-J-6 Ant (Omni) Skynet-DTO

Ту	pe	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV		15.86814G	42.62	54.00	-11.38	17.32	3	Н	262	2.62	-
PK		15.87086G	56.22	74.00	-17.78	17.31	3	Н	262	2.62	-

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802.11ac VHT80+80_Nss2,(MCS0)_4TX #5530MHz,5775MHz_TX Lim.PK 120-PK Lim.AV \sim 100 60 -40 -20 1G2G 4G 6G 8G 10G 12G 14G 16G 18G 20G 22G 24G 26G 28G 30G 32G 34G 36G 38G 40G 20170829 EUT X_4TX Setting 25 02-J-6 Ant (Omni) Skynet-DTO

Туре	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.0566G	41.33	54.00	-12.67	15.89	3	V	278	2.54	-
PK	11.06292G	55.95	74.00	-18.05	15.90	3	V	278	2.54	-

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Ту	pe	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
A۷	1	11.06154G	41.20	54.00	-12.80	15.90	3	Н	135	1.50	-
PK		11.0576G	54.24	74.00	-19.76	15.89	3	Н	135	1.50	-

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802.11ac VHT80+80_Nss2,(MCS0)_4TX #5610MHz,5775MHz_TX Lim.PK 120 -PK Lim.AV \sim 100 60 -40 -20 1G2G 4G 6G 8G 10G 12G 14G 16G 18G 20G 22G 24G 26G 28G 30G 32G 34G 36G 38G 40G 20170829 EUT X_4TX Setting 25 02-J-6 Ant (Omni) Skynet-DTO

Туре	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
ΑV	11.2226G	41.30	54.00	-12.70	16.07	3	V	305	1.50	-
PK	11.21626G	54.53	74.00	-19.47	16.07	3	V	305	1.50	-

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802.11ac VHT80+80_Nss2,(MCS0)_4TX #5610MHz,5775MHz_TX Lim.PK 120 -PK Lim.AV \sim 100 60 -40 -20 1G2G 4G 6G 8G 10G 12G 14G 16G 18G 20G 22G 24G 26G 28G 30G 32G 34G 36G 38G 40G 20170829 EUT X_4TX Setting 25 02-J-6 Ant (Omni) Skynet-DTO

Туре	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.22378G	41.24	54.00	-12.76	16.07	3	Н	1	1.69	-
PK	11.22182G	54.70	74.00	-19.30	16.07	3	Н	1	1.69	-

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802.11ac VHT80+80_Nss2,(MCS0)_4TX 5210MHz,#5530MHz_TX Lim.PK 120 -PK Lim.AV \sim 100 60 -40 -20 1G2G 4G 6G 8G 10G 12G 14G 16G 18G 20G 22G 24G 26G 28G 30G 32G 34G 36G 38G 40G 20170829 EUT X_4TX Setting 25 02-J-6 Ant (Omni) Skynet-DTO

Туре	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.05618G	41.62	54.00	-12.38	15.89	3	V	164	1.31	-
PK	11.05588G	54.94	74.00	-19.06	15.89	3	V	164	1.31	-

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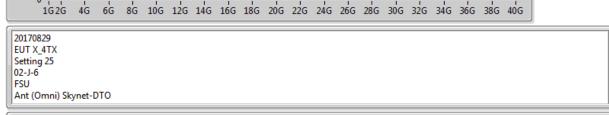


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802.11ac VHT80+80_Nss2,(MCS0)_4TX

5210MHz,#5530MHz_TX

Lim.PK
PK
Lim.AV
AV



T	ype	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
Α	V	11.05642G	41.72	54.00	-12.28	15.89	3	Н	272	1.50	-
P	K	11.05686G	55.13	74.00	-18.87	15.89	3	Н	272	1.50	-

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802.11ac VHT80+80_Nss2,(MCS0)_4TX 5210MHz,#5610MHz_TX Lim.PK 120 -PK Lim.AV \sim 100 60 -40 -20 1G2G 4G 6G 8G 10G 12G 14G 16G 18G 20G 22G 24G 26G 28G 30G 32G 34G 36G 38G 40G 20170829 EUT X_4TX Setting 25 02-J-6 Ant (Omni) Skynet-DTO

Тур	e Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.21752G	41.31	54.00	-12.69	16.07	3	V	1	2.78	-
PK	11.22092G	54.99	74.00	-19.01	16.07	3	V	1	2.78	-

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802.11ac VHT80+80_Nss2,(MCS0)_4TX 5210MHz,#5610MHz_TX Lim.PK 120 -PK Lim.AV \sim 100 60 -40 -20 1G2G 4G 6G 8G 10G 12G 14G 16G 18G 20G 22G 24G 26G 28G 30G 32G 34G 36G 38G 40G 20170829 EUT X_4TX Setting 25 02-J-6 Ant (Omni) Skynet-DTO

Туре	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
ΑV	11.22398G	41.48	54.00	-12.52	16.07	3	Н	86	1.50	-
PK	11.22318G	54.25	74.00	-19.75	16.07	3	Н	86	1.50	-

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802.11ac VHT80+80_Nss2,(MCS0)_4TX 5210MHz,#5690MHz Straddle 5.47-5.725GHz_TX Lim.PK 120 -PK Lim.AV \sim 100 60 -40 -20 1G2G 4G 6G 8G 10G 12G 14G 16G 18G 20G 22G 24G 26G 28G 30G 32G 34G 36G 38G 40G 20170829 EUT X_4TX Setting 25 02-J-6 Ant (Omni) Skynet-DTO

Г	Туре	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
	ΑV	11.38396G	42.00	54.00	-12.00	16.25	3	V	70	2.47	-
	PK	11.37522G	55.34	74.00	-18.66	16.24	3	V	70	2.47	-

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802.11ac VHT80+80_Nss2,(MCS0)_4TX 5210MHz,#5690MHz Straddle 5.47-5.725GHz_TX Lim.PK 120 -PK Lim.AV \sim 100 60 -40 -20 1G2G 4G 6G 8G 10G 12G 14G 16G 18G 20G 22G 24G 26G 28G 30G 32G 34G 36G 38G 40G 20170829 EUT X_4TX Setting 25 02-J-6 Ant (Omni) Skynet-DTO

Тур	e Freq(Hz)	Level(dBuV/m) Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
A۷	11.37524	3 41.93	54.00	-12.07	16.24	3	Н	70	2.47	-
PK	11.38462	G 54.75	74.00	-19.25	16.25	3	Н	70	2.47	-

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802.11ac VHT80+80_Nss2,(MCS0)_4TX 5290MHz,#5530MHz_TX Lim.PK 120 -PK Lim.AV \wedge 100 A۷ 60 -40 -20 6G 8G 10G 12G 14G 16G 18G 20G 22G 24G 26G 28G 30G 32G 34G 36G 38G 40G 20170829 EUT X_4TX Setting 25 02-J-6 Ant (Omni) Skynet-DTO Type Freq(Hz) Level(dBuV/m) Limit(dBuV/m) Margin(dB) Factor(dB) Dist(m) Pol.(H/V) Azimuth(°) Height(m) Comments 11.05858G 41.42 54.00 -12.58 1.07 15.89 88 11.06056G 54.66 74.00 -19.34 3 ٧ 88 1.07

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802.11ac VHT80+80_Nss2,(MCS0)_4TX 5290MHz,#5530MHz_TX Lim.PK 120 -PK Lim.AV \wedge 100 A۷ 60 -40 -20 6G 8G 10G 12G 14G 16G 18G 20G 22G 24G 26G 28G 30G 32G 34G 36G 38G 40G 20170829 EUT X_4TX Setting 25 02-J-6 Ant (Omni) Skynet-DTO Dist(m) Pol.(H/V) Azimuth(°) Type Freq(Hz) Level(dBuV/m) Limit(dBuV/m) Margin(dB) Factor(dB) Height(m) Comments 11.05828G 41.35 54.00 -12.65 2.45 15.89 210 11.06396G 54.43 74.00 -19.57 3 2.45

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802.11ac VHT80+80_Nss2,(MCS0)_4TX 5290MHz,#5610MHz_TX Lim.PK 120-PK Lim.AV \sim 100 60 -40 -20 1G2G 4G 6G 8G 10G 12G 14G 16G 18G 20G 22G 24G 26G 28G 30G 32G 34G 36G 38G 40G 20170829 EUT X_4TX Setting 25 02-J-6 Ant (Omni) Skynet-DTO

Г	Туре	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
1	ΑV	11.22298G	41.26	54.00	-12.74	16.07	3	V	250	1.22	-
ı	PK	11.22414G	53.98	74.00	-20.02	16.07	3	V	250	1.22	-

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802.11ac VHT80+80_Nss2,(MCS0)_4TX 5290MHz,#5610MHz_TX Lim.PK 120-PK Lim.AV \sim 100 60 -40 -20 1G2G 4G 6G 8G 10G 12G 14G 16G 18G 20G 22G 24G 26G 28G 30G 32G 34G 36G 38G 40G 20170829 EUT X_4TX Setting 25 02-J-6 Ant (Omni) Skynet-DTO

Ту	e Freq(Hz)	Level(dBuV/m	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.22112	41.23	54.00	-12.77	16.07	3	Н	283	1.50	-
PK	11.22098	54.89	74.00	-19.11	16.07	3	Н	283	1.50	-

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802.11ac VHT80+80_Nss2,(MCS0)_4TX 5290MHz,#5690MHz Straddle 5.47-5.725GHz_TX Lim.PK 120-PK Lim.AV \sim 100 60 -40 -20 1G2G 4G 6G 8G 10G 12G 14G 16G 18G 20G 22G 24G 26G 28G 30G 32G 34G 36G 38G 40G 20170829 EUT X_4TX Setting 25 02-J-6 Ant (Omni) Skynet-DTO

	Туре	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
d	ΑV	11.3827G	41.74	54.00	-12.26	16.25	3	V	187	2.76	-
	PK	11.3833G	55.34	74.00	-18.66	16.25	3	V	187	2.76	-

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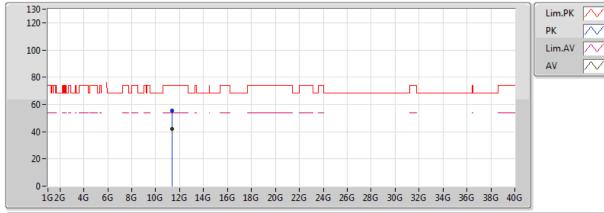
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802.11ac VHT80+80_Nss2,(MCS0)_4TX 5290MHz,#5690MHz Straddle 5.47-5.725GHz_TX



20170829 EUT X_4TX Setting 25 02-J-6 FSU Ant (Omni) Skynet-DTO

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
ΑV	11.37816G	41.86	54.00	-12.14	16.24	3	Н	325	1.31	-
PK	11.37544G	55.55	74.00	-18.45	16.24	3	Н	325	1.31	-

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802.11ac VHT80+80_Nss2,(MCS0)_4TX #5530MHz,5610MHz_TX Lim.PK 120-PK Lim.AV \sim 100 60 -40 -20 1G2G 4G 6G 8G 10G 12G 14G 16G 18G 20G 22G 24G 26G 28G 30G 32G 34G 36G 38G 40G 20170829 EUT X_4TX Setting 25 02-J-6 Ant (Omni) Skynet-DTO

Ту	e Freq	(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
ΑV	11.06	5164G	41.38	54.00	-12.62	15.90	3	V	300	1.55	-
PK	11.06	5382G	55.31	74.00	-18.69	15.90	3	V	300	1.55	-

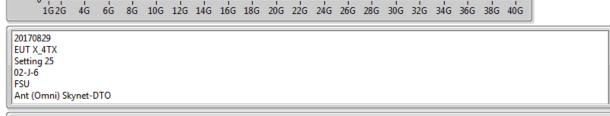
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T	ype	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
Α	١V	11.05684G	41.33	54.00	-12.67	15.89	3	Н	77	2.13	-
P	K	11.06042G	54.63	74.00	-19.37	15.90	3	Н	77	2.13	-

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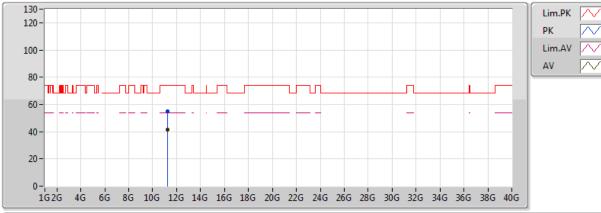
Lim.PK

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PK Lim.AV



802.11ac VHT80+80_Nss2,(MCS0)_4TX 5530MHz,#5610MHz_TX



20170829 EUT X_4TX Setting 25 02-J-6 FSU Ant (Omni) Skynet-DTO

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.22086G	41.20	54.00	-12.80	16.07	3	V	316	1.50	-
PK	11.22268G	55.03	74.00	-18.97	16.07	3	V	316	1.50	-

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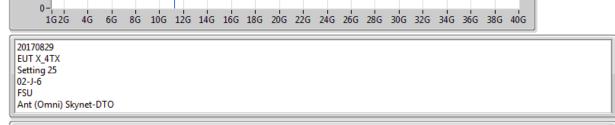


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802.11ac VHT80+80_Nss2,(MCS0)_4TX

5530MHz,#5610MHz_TX



Т	ype	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
Α	١V	11.22478G	41.16	54.00	-12.84	16.08	3	Н	103	1.33	-
P	K	11.22074G	55.78	74.00	-18.22	16.07	3	Н	103	1.33	-

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Lim.PK

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PK Lim.AV



802.11ac VHT80+80_Nss2,(MCS0)_4TX #5530MHz,5690MHz_TX Lim.PK 120-PK Lim.AV \sim 100 60 -40 -20 1G2G 4G 6G 8G 10G 12G 14G 16G 18G 20G 22G 24G 26G 28G 30G 32G 34G 36G 38G 40G 20170829 EUT X_4TX Setting 25 02-J-6 Ant (Omni) Skynet-DTO

Туре	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
ΑV	11.05808G	41.31	54.00	-12.69	15.89	3	V	359	2.19	-
PK	11.06172G	54.52	74.00	-19.48	15.90	3	V	359	2.19	-

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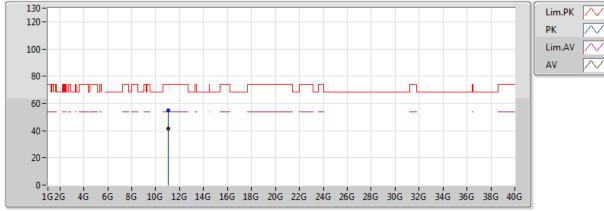
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802.11ac VHT80+80_Nss2,(MCS0)_4TX #5530MHz,5690MHz_TX



20170829 EUT X_4TX Setting 25 02-J-6 FSU Ant (Omni) Skynet-DTO

	Туре	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
ı	ΑV	11.05626G	41.35	54.00	-12.65	15.89	3	Н	231	2.46	-
	PK	11.0642G	54.66	74.00	-19.34	15.90	3	Н	231	2.46	-

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802.11ac VHT80+80_Nss2,(MCS0)_4TX 5530MHz,#5690MHz Straddle 5.47-5.725GHz_TX Lim.PK 120 -PK Lim.AV \sim 100 60 -40 -20 1G2G 4G 6G 8G 10G 12G 14G 16G 18G 20G 22G 24G 26G 28G 30G 32G 34G 36G 38G 40G 20170829 EUT X_4TX Setting 25 02-J-6 Ant (Omni) Skynet-DTO

Тур	e Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.38474G	41.92	54.00	-12.08	16.25	3	V	273	1.50	-
PK	11.3791G	55.21	74.00	-18.79	16.24	3	V	273	1.50	-

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802.11ac VHT80+80_Nss2,(MCS0)_4TX 5530MHz,#5690MHz Straddle 5.47-5.725GHz_TX Lim.PK 120 -PK Lim.AV \sim 100 60 -40 -20 1G2G 4G 6G 8G 10G 12G 14G 16G 18G 20G 22G 24G 26G 28G 30G 32G 34G 36G 38G 40G 20170829 EUT X_4TX Setting 25 02-J-6 Ant (Omni) Skynet-DTO

Тур	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.38254G	41.96	54.00	-12.04	16.25	3	Н	259	2.14	-
PK	11.37936G	55.04	74.00	-18.96	16.24	3	Н	259	2.14	-

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802.11ac VHT80+80_Nss2,(MCS0)_4TX #5610MHz,5690MHz Straddle 5.47-5.725GHz_TX Lim.PK 120 -PK Lim.AV \wedge 100 A۷ 60 -40 -20 6G 8G 10G 12G 14G 16G 18G 20G 22G 24G 26G 28G 30G 32G 34G 36G 38G 40G 20170829 EUT X_4TX Setting 25 02-J-6 Ant (Omni) Skynet-DTO Type Freq(Hz) Level(dBuV/m) Limit(dBuV/m) Margin(dB) Factor(dB) Dist(m) Pol.(H/V) Azimuth(°) Height(m) Comments 11.2175G 41.32 -12.68 1.01 54.00 16.07 48

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11.2244G

54.91

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802.11ac VHT80+80_Nss2,(MCS0)_4TX #5610MHz,5690MHz Straddle 5.47-5.725GHz_TX Lim.PK 120 -PK Lim.AV \wedge 100 A۷ 60 -40 -20 6G 8G 10G 12G 14G 16G 18G 20G 22G 24G 26G 28G 30G 32G 34G 36G 38G 40G 20170829 EUT X_4TX Setting 25 02-J-6 Ant (Omni) Skynet-DTO Dist(m) Pol.(H/V) Azimuth(°) Type Freq(Hz) Level(dBuV/m) Limit(dBuV/m) Margin(dB) Factor(dB) Height(m) Comments 11.22328G 41.32 -12.68 1.90 54.00 16.07 271 11.22302G 54.45 74.00 -19.55 3 271 1.90

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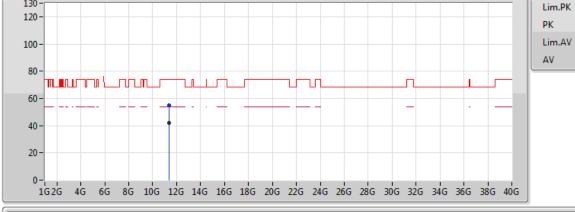
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802.11ac VHT80+80_Nss2,(MCS0)_4TX
5610MHz,#5690MHz Straddle 5.47-5.725GHz_TX



20170829 EUT X_4TX Setting 25 02-J-6 FSU Ant (Omni) Skynet-DTO

Туре	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
ΑV	11.37554G	41.90	54.00	-12.10	16.24	3	V	107	1.28	-
PK	11.3788G	55.12	74.00	-18.88	16.24	3	V	107	1.28	-

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802.11ac VHT80+80_Nss2,(MCS0)_4TX 5610MHz,#5690MHz Straddle 5.47-5.725GHz_TX Lim.PK 120-PK Lim.AV \wedge 100 A۷ 60 -40 -20 1G2G 4G 6G 8G 10G 12G 14G 16G 18G 20G 22G 24G 26G 28G 30G 32G 34G 36G 38G 40G 20170829 EUT X_4TX Setting 25 02-J-6 Ant (Omni) Skynet-DTO Level(dBuV/m) Limit(dBuV/m) Margin(dB) Factor(dB) Type Freq(Hz) Dist(m) Pol.(H/V) Azimuth(°) Height(m) Comments 11.3834G 41.84 54.00 -12.16 1.50 16.25 79

3

79

1.50

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11.3846G

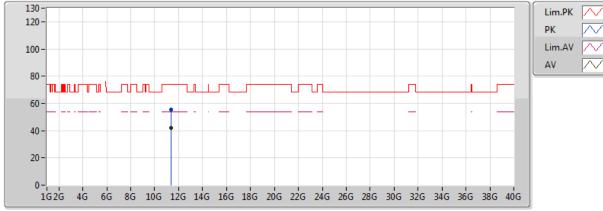
55.30

74.00

-18.70



802.11ac VHT80+80_Nss2,(MCS0)_4TX #5690MHz,5775MHz Straddle 5.47-5.725GHz_TX



20170829 EUT X_4TX Setting 25 02-J-6 FSU Ant (Omni) Skynet-DTO

Туре	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.38488G	41.91	54.00	-12.09	16.25	3	V	359	1.41	-
PK	11.3761G	55.23	74.00	-18.77	16.24	3	V	359	1.41	-

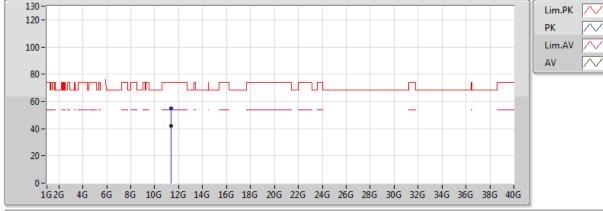
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802.11ac VHT80+80_Nss2,(MCS0)_4TX #5690MHz,5775MHz Straddle 5.47-5.725GHz_TX



20170829 EUT X_4TX Setting 25 02-J-6 FSU Ant (Omni) Skynet-DTO

Г	Туре	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
,	ΑV	11.38114G	41.90	54.00	-12.10	16.25	3	Н	99	1.50	-
ı	PK	11.3789G	54.68	74.00	-19.32	16.24	3	Н	99	1.50	-

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802.11ac VHT80+80_Nss2,(MCS0)_4TX 5210MHz,#5775MHz_TX Lim.PK 120 -PK Lim.AV \sim 100 60 -40 -20 1G2G 4G 6G 8G 10G 12G 14G 16G 18G 20G 22G 24G 26G 28G 30G 32G 34G 36G 38G 40G 20170829 EUT X_4TX Setting 25 02-J-6 Ant (Omni) Skynet-DTO

Туре	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.55086G	41.60	54.00	-12.40	16.43	3	V	193	1.50	-
PK	11.55238G	54.78	74.00	-19.22	16.43	3	V	193	1.50	-

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802.11ac VHT80+80_Nss2,(MCS0)_4TX 5210MHz,#5775MHz_TX Lim.PK 120 -PK Lim.AV \sim 100 60 -40 -20 1G2G 4G 6G 8G 10G 12G 14G 16G 18G 20G 22G 24G 26G 28G 30G 32G 34G 36G 38G 40G 20170829 EUT X_4TX Setting 25 02-J-6 Ant (Omni) Skynet-DTO

T	ype	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
Α	V	11.54944G	41.93	54.00	-12.07	16.43	3	Н	121	2.11	-
P	K	11.5526G	55.01	74.00	-18.99	16.43	3	Н	121	2.11	-

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802.11ac VHT80+80_Nss2,(MCS0)_4TX 5290MHz,#5775MHz_TX Lim.PK 120-PK Lim.AV \sim 100 60 -40 -20 1G2G 4G 6G 8G 10G 12G 14G 16G 18G 20G 22G 24G 26G 28G 30G 32G 34G 36G 38G 40G 20170829 EUT X_4TX Setting 25 02-J-6 Ant (Omni) Skynet-DTO

Ty	ype	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
A	V	11.553G	41.56	54.00	-12.44	16.43	3	V	332	1.50	-
PI	K	11.54572G	55.29	74.00	-18.71	16.42	3	V	332	1.50	-

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802.11ac VHT80+80_Nss2,(MCS0)_4TX 5290MHz,#5775MHz_TX Lim.PK 120-PK Lim.AV \sim 100 60 -40 -20 1G2G 4G 6G 8G 10G 12G 14G 16G 18G 20G 22G 24G 26G 28G 30G 32G 34G 36G 38G 40G 20170829 EUT X_4TX Setting 25 02-J-6 Ant (Omni) Skynet-DTO

	Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
ı	ΑV	11.54952G	41.62	54.00	-12.38	16.43	3	Н	177	1.01	-
ı	PK	11.54832G	54.83	74.00	-19.17	16.43	3	Н	177	1.01	-

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802.11ac VHT80+80_Nss2,(MCS0)_4TX 5530MHz,#5775MHz_TX Lim.PK 120-PK Lim.AV \sim 100 60 -40 -20 1G2G 4G 6G 8G 10G 12G 14G 16G 18G 20G 22G 24G 26G 28G 30G 32G 34G 36G 38G 40G 20170829 EUT X_4TX Setting 25 02-J-6 Ant (Omni) Skynet-DTO

Тур	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.55254G	41.82	54.00	-12.18	16.43	3	V	355	1.50	-
PK	11.5538G	54.89	74.00	-19.11	16.43	3	V	355	1.50	-

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802.11ac VHT80+80_Nss2,(MCS0)_4TX 5530MHz,#5775MHz_TX Lim.PK 120-PK Lim.AV \sim 100 60 -40 -20 1G2G 4G 6G 8G 10G 12G 14G 16G 18G 20G 22G 24G 26G 28G 30G 32G 34G 36G 38G 40G 20170829 EUT X_4TX Setting 25 02-J-6 Ant (Omni) Skynet-DTO

	Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
	ΑV	11.55498G	41.74	54.00	-12.26	16.43	3	Н	23	2.78	-
ı	PK	11.55484G	54.65	74.00	-19.35	16.43	3	Н	23	2.78	-

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802.11ac VHT80+80_Nss2,(MCS0)_4TX 5610MHz,#5775MHz_TX Lim.PK 120 -PK Lim.AV \wedge 100 A۷ 60 -40 -20 6G 8G 10G 12G 14G 16G 18G 20G 22G 24G 26G 28G 30G 32G 34G 36G 38G 40G 20170829 EUT X_4TX Setting 25 02-J-6 Ant (Omni) Skynet-DTO Type Freq(Hz) Level(dBuV/m) Limit(dBuV/m) Margin(dB) Factor(dB) Dist(m) Pol.(H/V) Azimuth(°) Height(m) Comments 11.54952G 41.77 54.00 -12.23 1.48 16.43 11.54872G 55.55 74.00 -18.45 3 ٧ 94 1.48

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802.11ac VHT80+80_Nss2,(MCS0)_4TX 5610MHz,#5775MHz_TX Lim.PK 120-PK Lim.AV \wedge 100 60 -40 -20 1G2G 4G 6G 8G 10G 12G 14G 16G 18G 20G 22G 24G 26G 28G 30G 32G 34G 36G 38G 40G 20170829 EUT X_4TX Setting 25 02-J-6 Ant (Omni) Skynet-DTO

T	ype	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
Α	V	11.5478G	41.79	54.00	-12.21	16.43	3	Н	240	1.50	-
P	K	11.5519G	56.14	74.00	-17.86	16.43	3	Н	240	1.50	-
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802.11ac VHT80+80_Nss2,(MCS0)_4TX 5690MHz,#5775MHz Straddle 5.725-5.85GHz_TX Lim.PK 120-PK Lim.AV \sim 100 60 -40 -20 1G2G 4G 6G 8G 10G 12G 14G 16G 18G 20G 22G 24G 26G 28G 30G 32G 34G 36G 38G 40G 20170829 EUT X_4TX Setting 25 02-J-6 Ant (Omni) Skynet-DTO

T	ype	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
Α	V	11.54724G	41.89	54.00	-12.11	16.43	3	V	95	1.78	-
P	K	11.54616G	55.32	74.00	-18.68	16.43	3	V	95	1.78	-

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802.11ac VHT80+80_Nss2,(MCS0)_4TX 5690MHz,#5775MHz Straddle 5.725-5.85GHz_TX Lim.PK 120-PK Lim.AV \sim 100 60 -40 -20 1G2G 4G 6G 8G 10G 12G 14G 16G 18G 20G 22G 24G 26G 28G 30G 32G 34G 36G 38G 40G 20170829 EUT X_4TX Setting 25 02-J-6 Ant (Omni) Skynet-DTO

Г	Туре	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
	ΑV	11.54758G	41.90	54.00	-12.10	16.43	3	Н	232	2.24	-
	PK	11.5456G	55.03	74.00	-18.97	16.42	3	Н	232	2.24	-

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802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX #5210MHz,5530MHz_TX Lim.PK 120 -PK Lim.AV \sim 100 60 -40 -20 1G2G 4G 6G 8G 10G 12G 14G 16G 18G 20G 22G 24G 26G 28G 30G 32G 34G 36G 38G 40G 20170829 EUT X_4TX Setting 29 02-J-6 Ant (Omni) Skynet-DTO

Тур	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
ΑV	15.6293G	43.44	54.00	-10.56	17.83	3	V	277	1.81	-
PK	15.62602G	56.84	74.00	-17.16	17.84	3	V	277	1.81	-

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802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX #5210MHz,5530MHz_TX Lim.PK 120 -PK Lim.AV \sim 100 60 -40 -20 1G2G 4G 6G 8G 10G 12G 14G 16G 18G 20G 22G 24G 26G 28G 30G 32G 34G 36G 38G 40G 20170829 EUT X_4TX Setting 29 02-J-6 Ant (Omni) Skynet-DTO

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.62872G	43.44	54.00	-10.56	17.84	3	Н	214	1.50	-
PK	15.63342G	56.49	74.00	-17.51	17.83	3	Н	214	1.50	-

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802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX #5210MHz,5610MHz_TX Lim.PK 120 -PK Lim.AV \sim 100 60 -40 -20 1G2G 4G 6G 8G 10G 12G 14G 16G 18G 20G 22G 24G 26G 28G 30G 32G 34G 36G 38G 40G 20170829 EUT X_4TX Setting 29 02-J-6 Ant (Omni) Skynet-DTO

Ty	ype	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
A۱	V	15.6343G	43.50	54.00	-10.50	17.82	3	V	347	1.68	-
PI	K	15.63468G	56.81	74.00	-17.19	17.82	3	V	347	1.68	-

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802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX #5210MHz,5610MHz_TX Lim.PK 120 -PK Lim.AV \sim 100 60 -40 -20 1G2G 4G 6G 8G 10G 12G 14G 16G 18G 20G 22G 24G 26G 28G 30G 32G 34G 36G 38G 40G 20170829 EUT X_4TX Setting 29 02-J-6 Ant (Omni) Skynet-DTO

Тур	e Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
ΑV	15.63242G	43.49	54.00	-10.51	17.83	3	Н	153	1.47	-
PK	15.62818G	56.91	74.00	-17.09	17.84	3	Н	153	1.47	-

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802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX #5210MHz,5690MHz_TX Lim.PK 120 -PK Lim.AV \wedge 100 A۷ 60 -40 -20 6G 8G 10G 12G 14G 16G 18G 20G 22G 24G 26G 28G 30G 32G 34G 36G 38G 40G 20170829 EUT X_4TX Setting 29 02-J-6 Ant (Omni) Skynet-DTO Type Freq(Hz) Level(dBuV/m) Limit(dBuV/m) Margin(dB) Factor(dB) Dist(m) Pol.(H/V) Azimuth(°) Height(m) Comments 15.63386G 43.46 54.00 -10.54 1.47 17.82 314

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15.63384G

56.60

74.00

-17.40

17.82

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802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX #5210MHz,5690MHz_TX Lim.PK 120 -PK Lim.AV \sim 100 60 -40 -20 1G2G 4G 6G 8G 10G 12G 14G 16G 18G 20G 22G 24G 26G 28G 30G 32G 34G 36G 38G 40G 20170829 EUT X_4TX Setting 29 02-J-6 Ant (Omni) Skynet-DTO

AV 15.62838G 43.50 54.00 -10.50 17.84 3 H 265 2.00 - PK 15.62586G 57.29 74.00 -16.71 17.84 3 H 265 2.00 -		Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
PK 15.62586G 57.29 74.00 -16.71 17.84 3 H 265 2.00 -	d	ΑV	15.62838G	43.50	54.00	-10.50	17.84	3	Н	265	2.00	-
		PK	15.62586G	57.29	74.00	-16.71	17.84	3	Н	265	2.00	-

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802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX #5210MHz,5775MHz_TX Lim.PK 120 -PK Lim.AV \sim 100 60 -40 -20 1G2G 4G 6G 8G 10G 12G 14G 16G 18G 20G 22G 24G 26G 28G 30G 32G 34G 36G 38G 40G 20170829 EUT X_4TX Setting 29 02-J-6 Ant (Omni) Skynet-DTO

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.62516G	43.48	54.00	-10.52	17.84	3	V	44	1.65	-
PK	15.63294G	56.66	74.00	-17.34	17.83	3	V	44	1.65	-

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Ту	e Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.62844G	43.36	54.00	-10.64	17.84	3	Н	248	1.35	-
PK	15.62844G	56.56	74.00	-17.44	17.84	3	Н	248	1.35	-
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Ant (Omni) Skynet-DTO

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802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX #5210MHz,5290MHz_TX Lim.PK 120 -PK Lim.AV \sim 100 60 -40 -20 1G2G 4G 6G 8G 10G 12G 14G 16G 18G 20G 22G 24G 26G 28G 30G 32G 34G 36G 38G 40G 20170829 EUT X_4TX Setting 29 02-J-6 Ant (Omni) Skynet-DTO

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.63234G	43.37	54.00	-10.63	17.83	3	V	76	1.81	-
PK	15.62972G	57.51	74.00	-16.49	17.83	3	V	76	1.81	-

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802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX #5210MHz,5290MHz_TX Lim.PK 120 -PK Lim.AV \wedge 100 60 -40 -20 1G2G 4G 6G 8G 10G 12G 14G 16G 18G 20G 22G 24G 26G 28G 30G 32G 34G 36G 38G 40G 20170829 EUT X_4TX Setting 29 02-J-6 Ant (Omni) Skynet-DTO

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
ΑV	15.62854G	43.22	54.00	-10.78	17.84	3	Н	236	1.55	-
PK	15.6346G	57.31	74.00	-16.69	17.82	3	Н	236	1.55	-

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802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX #5290MHz,5530MHz_TX Lim.PK 120-PK Lim.AV \sim 100 60 -40 -20 1G2G 4G 6G 8G 10G 12G 14G 16G 18G 20G 22G 24G 26G 28G 30G 32G 34G 36G 38G 40G 20170829 EUT X_4TX Setting 29 02-J-6 Ant (Omni) Skynet-DTO

Туре	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
ΑV	15.86682G	42.84	54.00	-11.16	17.32	3	V	256	2.76	-
PK	15.87082G	56.71	74.00	-17.29	17.31	3	V	256	2.76	-

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802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX #5290MHz,5530MHz_TX Lim.PK 120-PK Lim.AV \sim 100 60 -40 -20 1G2G 4G 6G 8G 10G 12G 14G 16G 18G 20G 22G 24G 26G 28G 30G 32G 34G 36G 38G 40G 20170829 EUT X_4TX Setting 29 02-J-6 Ant (Omni) Skynet-DTO

Ту	/pe	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
A۱	/	15.86704G	42.95	54.00	-11.05	17.32	3	Н	102	1.45	-
Pk	(15.86962G	56.18	74.00	-17.82	17.31	3	Н	102	1.45	-

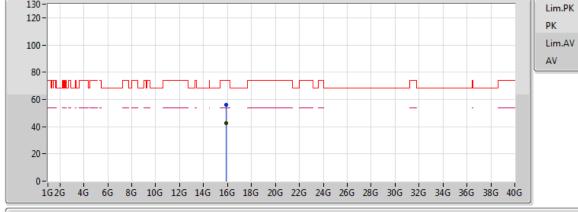
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802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX #5290MHz,5610MHz_TX



20170829 EUT X_4TX Setting 29 02-J-6 FSU Ant (Omni) Skynet-DTO

Тур	e Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.86966G	42.65	54.00	-11.35	17.31	3	V	33	2.45	-
PK	15.86592G	56.21	74.00	-17.79	17.32	3	V	33	2.45	-

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802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX #5290MHz,5610MHz_TX Lim.PK 120-PK Lim.AV \sim 100 60 -40 -20 1G2G 4G 6G 8G 10G 12G 14G 16G 18G 20G 22G 24G 26G 28G 30G 32G 34G 36G 38G 40G 20170829 EUT X_4TX Setting 29 02-J-6 Ant (Omni) Skynet-DTO

Туре	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
ΑV	15.87352G	42.74	54.00	-11.26	17.30	3	Н	194	2.02	-
PK	15.86956G	56.37	74.00	-17.63	17.31	3	Н	194	2.02	-

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802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX #5290MHz,5690MHz_TX Lim.PK 120-PK Lim.AV \sim 100 60 -40 -20 1G2G 4G 6G 8G 10G 12G 14G 16G 18G 20G 22G 24G 26G 28G 30G 32G 34G 36G 38G 40G 20170829 EUT X_4TX Setting 29 02-J-6 Ant (Omni) Skynet-DTO

Туре	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.86794G	42.67	54.00	-11.33	17.32	3	V	159	1.09	-
PK	15.86998G	55.98	74.00	-18.02	17.31	3	V	159	1.09	-

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802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX #5290MHz,5690MHz_TX Lim.PK 120-PK Lim.AV \sim 100 60 -40 -20 1G2G 4G 6G 8G 10G 12G 14G 16G 18G 20G 22G 24G 26G 28G 30G 32G 34G 36G 38G 40G 20170829 EUT X_4TX Setting 29 02-J-6 Ant (Omni) Skynet-DTO

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.86802G	42.72	54.00	-11.28	17.32	3	Н	281	2.41	-
PK	15.87236G	55.57	74.00	-18.43	17.31	3	Н	281	2.41	-

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802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX #5290MHz,5775MHz_TX Lim.PK 120-PK Lim.AV \wedge 100 60 -40 -20 1G2G 4G 6G 8G 10G 12G 14G 16G 18G 20G 22G 24G 26G 28G 30G 32G 34G 36G 38G 40G 20170829 EUT X_4TX Setting 29 02-J-6 Ant (Omni) Skynet-DTO

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.86716G	42.75	54.00	-11.25	17.32	3	V	136	2.44	-
PK	15.86934G	56.19	74.00	-17.81	17.31	3	V	136	2.44	-
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802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX #5290MHz,5775MHz_TX Lim.PK 120-PK Lim.AV \sim 100 60 -40 -20 1G2G 4G 6G 8G 10G 12G 14G 16G 18G 20G 22G 24G 26G 28G 30G 32G 34G 36G 38G 40G 20170829 EUT X_4TX Setting 29 02-J-6 Ant (Omni) Skynet-DTO

Туре	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
ΑV	15.87G	42.73	54.00	-11.27	17.31	3	Н	295	1.98	-
PK	15.8679G	55.70	74.00	-18.30	17.32	3	Н	295	1.98	-

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15.87326G

55.76

74.00

-18.24

17.31

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352

1.16

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802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX 5210MHz,#5290MHz_TX Lim.PK 120 -PK Lim.AV $1/\sqrt{}$ 100 60 -40 -20 1G2G 4G 6G 8G 10G 12G 14G 16G 18G 20G 22G 24G 26G 28G 30G 32G 34G 36G 38G 40G 20170829 EUT X_4TX Setting 29 02-J-6 Ant (Omni) Skynet-DTO

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	15.8733G	42.96	54.00	-11.04	17.30	3	Н	178	1.61	-
PK	15.87396G	55.96	74.00	-18.04	17.30	3	Н	178	1.61	-

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802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX #5530MHz,5775MHz_TX Lim.PK 120 -PK Lim.AV \wedge 100 A۷ 60 -40 -20 6G 8G 10G 12G 14G 16G 18G 20G 22G 24G 26G 28G 30G 32G 34G 36G 38G 40G 20170829 EUT X_4TX Setting 29 02-J-6 Ant (Omni) Skynet-DTO Dist(m) Pol.(H/V) Azimuth(°) Type Freq(Hz) Level(dBuV/m) Limit(dBuV/m) Margin(dB) Factor(dB) Height(m) Comments 11.06328G 41.42 54.00 -12.58 180 2.76 15.90 11.05696G 74.00 -19.79 3 ٧ 180 2.76

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802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX #5530MHz,5775MHz_TX Lim.PK 120-PK Lim.AV \sim 100 60 -40 -20 1G2G 4G 6G 8G 10G 12G 14G 16G 18G 20G 22G 24G 26G 28G 30G 32G 34G 36G 38G 40G 20170829 EUT X_4TX Setting 29 02-J-6 Ant (Omni) Skynet-DTO

Тур	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.06064G	41.33	54.00	-12.67	15.90	3	Н	180	2.76	-
PK	11.05644G	54.58	74.00	-19.42	15.89	3	Н	180	2.76	-

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802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX #5610MHz,5775MHz_TX Lim.PK 120 -PK Lim.AV \sim 100 60 -40 -20 1G2G 4G 6G 8G 10G 12G 14G 16G 18G 20G 22G 24G 26G 28G 30G 32G 34G 36G 38G 40G 20170829 EUT X_4TX Setting 29 02-J-6 Ant (Omni) Skynet-DTO

Туре	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
ΑV	11.21774G	41.32	54.00	-12.68	16.07	3	V	199	1.35	-
PK	11.21816G	54.82	74.00	-19.18	16.07	3	V	199	1.35	-

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802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX #5610MHz,5775MHz_TX Lim.PK 120 -PK Lim.AV \sim 100 60 -40 -20 1G2G 4G 6G 8G 10G 12G 14G 16G 18G 20G 22G 24G 26G 28G 30G 32G 34G 36G 38G 40G 20170829 EUT X_4TX Setting 29 02-J-6 Ant (Omni) Skynet-DTO

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.22214G	41.32	54.00	-12.68	16.07	3	Н	137	1.05	-
PK	11.21878G	55.54	74.00	-18.46	16.07	3	Н	137	1.05	-

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802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX 5210MHz,#5530MHz_TX Lim.PK 120 -PK Lim.AV \sim 100 60 -40 -20 1G2G 4G 6G 8G 10G 12G 14G 16G 18G 20G 22G 24G 26G 28G 30G 32G 34G 36G 38G 40G 20170829 EUT X_4TX Setting 29 02-J-6 Ant (Omni) Skynet-DTO

Туре	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
ΑV	11.06486G	41.35	54.00	-12.65	15.90	3	V	133	1.04	-
PK	11.06044G	54.55	74.00	-19.45	15.90	3	V	133	1.04	-

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802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX 5210MHz,#5530MHz_TX Lim.PK 120 -PK Lim.AV $1/\sqrt{}$ 100 60 -40 -20 1G2G 4G 6G 8G 10G 12G 14G 16G 18G 20G 22G 24G 26G 28G 30G 32G 34G 36G 38G 40G 20170829 EUT X_4TX Setting 29 02-J-6 Ant (Omni) Skynet-DTO

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
ΑV	11.05826G	41.35	54.00	-12.65	15.89	3	Н	333	1.50	-
PK	11.0583G	54.42	74.00	-19.58	15.89	3	Н	333	1.50	-

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802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX 5210MHz,#5610MHz_TX Lim.PK 120 -PK Lim.AV \sim 100 60 -40 -20 1G2G 4G 6G 8G 10G 12G 14G 16G 18G 20G 22G 24G 26G 28G 30G 32G 34G 36G 38G 40G 20170829 EUT X_4TX Setting 29 02-J-6 Ant (Omni) Skynet-DTO

Ту	pe	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
ΑV	1	11.215G	41.37	54.00	-12.63	16.06	3	V	77	1.62	-
PK		11.22146G	54.72	74.00	-19.28	16.07	3	V	77	1.62	-

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802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX 5210MHz,#5610MHz_TX Lim.PK 120 -PK Lim.AV \sim 100 60 -40 -20 1G2G 4G 6G 8G 10G 12G 14G 16G 18G 20G 22G 24G 26G 28G 30G 32G 34G 36G 38G 40G 20170829 EUT X_4TX Setting 29 02-J-6 Ant (Omni) Skynet-DTO

Ту	/pe	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
A۱	V	11.22314G	41.23	54.00	-12.77	16.07	3	Н	38	2.35	-
Pk	(11.21966G	54.58	74.00	-19.42	16.07	3	Н	38	2.35	-

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802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX 5210MHz,#5690MHz_TX Lim.PK 120 -PK Lim.AV \sim 100 60 -40 -20 1G2G 4G 6G 8G 10G 12G 14G 16G 18G 20G 22G 24G 26G 28G 30G 32G 34G 36G 38G 40G 20170829 EUT X_4TX Setting 29 02-J-6 Ant (Omni) Skynet-DTO

Тур	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.38426G	42.05	54.00	-11.95	16.25	3	V	32	1.89	-
PK	11.37886G	55.71	74.00	-18.29	16.24	3	V	32	1.89	-

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802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX 5210MHz,#5690MHz_TX Lim.PK 120 -PK Lim.AV \sim 100 60 -40 -20 1G2G 4G 6G 8G 10G 12G 14G 16G 18G 20G 22G 24G 26G 28G 30G 32G 34G 36G 38G 40G 20170829 EUT X_4TX Setting 29 02-J-6 Ant (Omni) Skynet-DTO

Тур	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
ΑV	11.38064G	41.87	54.00	-12.13	16.24	3	Н	222	1.82	-
PK	11.37816G	55.36	74.00	-18.64	16.24	3	Н	222	1.82	-

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802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX 5290MHz,#5530MHz_TX Lim.PK 120-PK Lim.AV \sim 100 60 -40 -20 1G2G 4G 6G 8G 10G 12G 14G 16G 18G 20G 22G 24G 26G 28G 30G 32G 34G 36G 38G 40G 20170829 EUT X_4TX Setting 29 02-J-6 Ant (Omni) Skynet-DTO

Г	Гуре	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
1	ΔV	11.06338G	41.50	54.00	-12.50	15.90	3	V	256	1.04	-
F	PΚ	11.05724G	54.35	74.00	-19.65	15.89	3	V	256	1.04	-

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20170829 EUT X_4TX Setting 29 02-J-6 FSU Ant (Omni) Skynet-DTO

Ту	/pe	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
A۱	V	11.0577G	41.46	54.00	-12.54	15.89	3	Н	109	1.50	-
Pk	K	11.06184G	54.91	74.00	-19.09	15.90	3	Н	109	1.50	-

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802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX 5290MHz,#5610MHz_TX Lim.PK 120-PK Lim.AV \sim 100 60 -40 -20 1G2G 4G 6G 8G 10G 12G 14G 16G 18G 20G 22G 24G 26G 28G 30G 32G 34G 36G 38G 40G 20170829 EUT X_4TX Setting 29 02-J-6 Ant (Omni) Skynet-DTO

Туре	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
ΑV	11.22452G	41.27	54.00	-12.73	16.07	3	V	272	1.05	-
PK	11.22172G	54.26	74.00	-19.74	16.07	3	V	272	1.05	-

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802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX 5290MHz,#5610MHz_TX Lim.PK 120-PK Lim.AV \sim 100 60 -40 -20 1G2G 4G 6G 8G 10G 12G 14G 16G 18G 20G 22G 24G 26G 28G 30G 32G 34G 36G 38G 40G 20170829 EUT X_4TX Setting 29 02-J-6 Ant (Omni) Skynet-DTO

Туре	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
ΑV	11.22474G	41.34	54.00	-12.66	16.07	3	Н	129	1.93	-
PK	11.22418G	54.77	74.00	-19.23	16.07	3	Н	129	1.93	-

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802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX 5290MHz,#5690MHz_TX Lim.PK 120-PK Lim.AV \sim 100 60 -40 -20 1G2G 4G 6G 8G 10G 12G 14G 16G 18G 20G 22G 24G 26G 28G 30G 32G 34G 36G 38G 40G 20170829 EUT X_4TX Setting 29 02-J-6 Ant (Omni) Skynet-DTO

Г	Туре	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
,	ΑV	11.38322G	41.79	54.00	-12.21	16.25	3	V	268	1.03	-
ı	PK	11.38182G	55.40	74.00	-18.60	16.25	3	V	268	1.03	-

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Туре	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
ΑV	11.3843G	41.91	54.00	-12.09	16.25	3	Н	328	1.02	-
PK	11.37512G	54.90	74.00	-19.10	16.24	3	Н	328	1.02	-

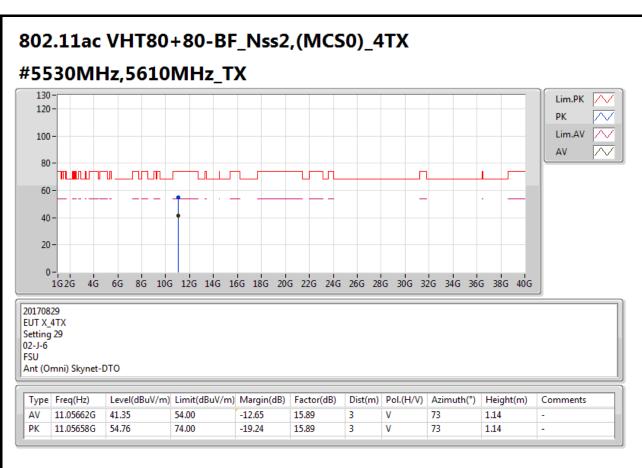
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802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX #5530MHz,5610MHz_TX Lim.PK 120-PK Lim.AV \sim 100 60 -40 -20 1G2G 4G 6G 8G 10G 12G 14G 16G 18G 20G 22G 24G 26G 28G 30G 32G 34G 36G 38G 40G 20170829 EUT X_4TX Setting 29 02-J-6 Ant (Omni) Skynet-DTO

Ту	ype	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
A۱	V	11.06074G	41.43	54.00	-12.57	15.90	3	Н	46	1.06	-
Pi	K	11.05924G	54.77	74.00	-19.23	15.89	3	Н	46	1.06	-

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802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX 5530MHz,#5610MHz_TX Lim.PK 120-PK Lim.AV \sim 100 60 -40 -20 1G2G 4G 6G 8G 10G 12G 14G 16G 18G 20G 22G 24G 26G 28G 30G 32G 34G 36G 38G 40G 20170829 EUT X_4TX Setting 29 02-J-6 Ant (Omni) Skynet-DTO

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
ΑV	11.22108G	41.30	54.00	-12.70	16.07	3	V	58	1.73	-
PK	11.2151G	54.90	74.00	-19.10	16.06	3	V	58	1.73	-

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802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX 5530MHz,#5610MHz_TX Lim.PK 120-PK Lim.AV \sim 100 60 -40 -20 1G2G 4G 6G 8G 10G 12G 14G 16G 18G 20G 22G 24G 26G 28G 30G 32G 34G 36G 38G 40G 20170829 EUT X_4TX Setting 29 02-J-6 Ant (Omni) Skynet-DTO

Г	Туре	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
	ΑV	11.22448G	41.29	54.00	-12.71	16.07	3	Н	130	1.93	-
	PK	11.21674G	54.68	74.00	-19.32	16.07	3	Н	130	1.93	-

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802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX #5530MHz,5690MHz_TX Lim.PK 120 -PK Lim.AV \wedge 100 A۷ 60 -40 -20 6G 8G 10G 12G 14G 16G 18G 20G 22G 24G 26G 28G 30G 32G 34G 36G 38G 40G 20170829 EUT X_4TX Setting 29 02-J-6 Ant (Omni) Skynet-DTO Type Freq(Hz) Level(dBuV/m) Limit(dBuV/m) Margin(dB) Factor(dB) Dist(m) Pol.(H/V) Azimuth(°) Height(m) Comments 41.48 54.00 -12.52 1.39 11.06306G 15.90 48

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48

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11.05944G

54.71

74.00

-19.29

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Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
ΑV	11.06238G	41.53	54.00	-12.47	15.90	3	Н	348	2.49	-
PK	11.05754G	54.99	74.00	-19.01	15.89	3	Н	348	2.49	-

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802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX 5530MHz,#5690MHz_TX Lim.PK 120-PK Lim.AV \sim 100 60 -40 -20 1G2G 4G 6G 8G 10G 12G 14G 16G 18G 20G 22G 24G 26G 28G 30G 32G 34G 36G 38G 40G 20170829 EUT X_4TX Setting 29 02-J-6 Ant (Omni) Skynet-DTO

Ту	/pe	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
A۱	V	11.37856G	41.97	54.00	-12.03	16.24	3	V	115	1.22	-
Pk	(11.38432G	54.62	74.00	-19.38	16.25	3	V	115	1.22	-

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802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX 5530MHz,#5690MHz_TX Lim.PK 120-PK Lim.AV \wedge 100 60 -40 -20 1G2G 4G 6G 8G 10G 12G 14G 16G 18G 20G 22G 24G 26G 28G 30G 32G 34G 36G 38G 40G 20170829 EUT X_4TX Setting 29 02-J-6 Ant (Omni) Skynet-DTO

Туре	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.38364G	41.88	54.00	-12.12	16.25	3	Н	3	2.18	-
PK	11.3757G	55.07	74.00	-18.93	16.24	3	Н	3	2.18	-

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802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX #5690MHz,5775MHz_TX Lim.PK 120 -PK Lim.AV \wedge 100 A۷ 60 -40 -20 6G 8G 10G 12G 14G 16G 18G 20G 22G 24G 26G 28G 30G 32G 34G 36G 38G 40G 20170829 EUT X_4TX Setting 29 02-J-6 Ant (Omni) Skynet-DTO Level(dBuV/m) Limit(dBuV/m) Margin(dB) Factor(dB) Type Freq(Hz) Dist(m) Pol.(H/V) Azimuth(°) Height(m) Comments 11.38102G 41.85 54.00 -12.15 16.25 218 1.11 11.38496G 54.86 74.00 -19.14 3 ٧ 218 1.11

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802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX #5690MHz,5775MHz_TX Lim.PK 120-PK Lim.AV \sim 100 60 -40 -20 1G2G 4G 6G 8G 10G 12G 14G 16G 18G 20G 22G 24G 26G 28G 30G 32G 34G 36G 38G 40G 20170829 EUT X_4TX Setting 29 02-J-6 Ant (Omni) Skynet-DTO

T	ype	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
Α	V	11.38262G	41.85	54.00	-12.15	16.25	3	Н	52	1.23	-
P	K	11.37768G	55.11	74.00	-18.89	16.24	3	Н	52	1.23	-

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802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX 5210MHz,#5775MHz_TX Lim.PK 120 -PK Lim.AV \sim 100 60 -40 -20 1G2G 4G 6G 8G 10G 12G 14G 16G 18G 20G 22G 24G 26G 28G 30G 32G 34G 36G 38G 40G 20170829 EUT X_4TX Setting 29 02-J-6 Ant (Omni) Skynet-DTO

Тур	oe F	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
ΑV	1	11.5493G	41.87	54.00	-12.13	16.43	3	V	282	1.43	-
PK	1	11.55388G	55.07	74.00	-18.93	16.43	3	V	282	1.43	-

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802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX 5210MHz,#5775MHz_TX Lim.PK 120 -PK Lim.AV $1/\sqrt{}$ 100 60 -40 -20 1G2G 4G 6G 8G 10G 12G 14G 16G 18G 20G 22G 24G 26G 28G 30G 32G 34G 36G 38G 40G 20170829 EUT X_4TX Setting 29 02-J-6 Ant (Omni) Skynet-DTO

AV 11.5478G 41.88 54.00 -12.12 16.43 3 H 246 2.32 - PK 11.54982G 54.98 74.00 -19.02 16.43 3 H 246 2.32 -	Туре	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
PK 11.54982G 54.98 74.00 -19.02 16.43 3 H 246 2.32 -	ΑV	11.5478G	41.88	54.00	-12.12	16.43	3	Н	246	2.32	-
	PK	11.54982G	54.98	74.00	-19.02	16.43	3	Н	246	2.32	-

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802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX 5290MHz,#5775MHz_TX Lim.PK 120-PK Lim.AV \wedge 100 60 -40 -20 1G2G 4G 6G 8G 10G 12G 14G 16G 18G 20G 22G 24G 26G 28G 30G 32G 34G 36G 38G 40G 20170829 EUT X_4TX Setting 29 02-J-6 Ant (Omni) Skynet-DTO

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.5479G	42.02	54.00	-11.98	16.43	3	V	179	2.07	-
PK	11.54778G	55.27	74.00	-18.73	16.43	3	V	179	2.07	-
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802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX 5290MHz,#5775MHz_TX Lim.PK 120-PK Lim.AV $1/\sqrt{}$ 100 60 -40 -20 1G2G 4G 6G 8G 10G 12G 14G 16G 18G 20G 22G 24G 26G 28G 30G 32G 34G 36G 38G 40G 20170829 EUT X_4TX Setting 29 02-J-6 Ant (Omni) Skynet-DTO

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.54924G	41.96	54.00	-12.04	16.43	3	Н	77	2.40	-
PK	11.54632G	55.07	74.00	-18.93	16.43	3	Н	77	2.40	-

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802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX 5530MHz,#5775MHz_TX Lim.PK 120-PK Lim.AV \sim 100 60 -40 -20 1G2G 4G 6G 8G 10G 12G 14G 16G 18G 20G 22G 24G 26G 28G 30G 32G 34G 36G 38G 40G 20170829 EUT X_4TX Setting 29 02-J-6 Ant (Omni) Skynet-DTO

Ty	ype	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
A	V	11.54504G	41.91	54.00	-12.09	16.42	3	V	124	2.36	-
PI	K	11.55044G	55.55	74.00	-18.45	16.43	3	V	124	2.36	-

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802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX 5530MHz,#5775MHz_TX Lim.PK 120-PK Lim.AV \sim 100 60 -40 -20 1G2G 4G 6G 8G 10G 12G 14G 16G 18G 20G 22G 24G 26G 28G 30G 32G 34G 36G 38G 40G 20170829 EUT X_4TX Setting 29 02-J-6 Ant (Omni) Skynet-DTO

Ту	e Freq(F	Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.549	976G	41.83	54.00	-12.17	16.43	3	Н	75	1.83	-
PK	11.546	522G	54.85	74.00	-19.15	16.43	3	Н	75	1.83	-

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802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX 5610MHz,#5775MHz_TX Lim.PK 120-PK Lim.AV \sim 100 60 -40 -20 1G2G 4G 6G 8G 10G 12G 14G 16G 18G 20G 22G 24G 26G 28G 30G 32G 34G 36G 38G 40G 20170829 EUT X_4TX Setting 29 02-J-6 Ant (Omni) Skynet-DTO

Ту	pe	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
ΑV	/	11.55168G	41.75	54.00	-12.25	16.43	3	V	214	2.27	-
PK		11.54704G	55.46	74.00	-18.54	16.43	3	V	214	2.27	-

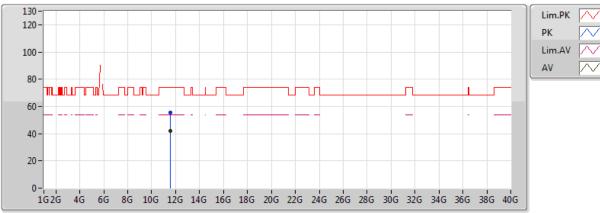
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802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX
5610MHz,#5775MHz_TX



20170829 EUT X_4TX Setting 29 02-J-6 FSU Ant (Omni) Skynet-DTO

T	уре	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
Α	٩V	11.54628G	41.86	54.00	-12.14	16.43	3	Н	310	1.56	-
P	K	11.54974G	55.38	74.00	-18.62	16.43	3	Н	310	1.56	-

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802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX 5690MHz,#5775MHz_TX Lim.PK 120-PK Lim.AV \sim 100 60 -40 -20 1G2G 4G 6G 8G 10G 12G 14G 16G 18G 20G 22G 24G 26G 28G 30G 32G 34G 36G 38G 40G 20170829 EUT X_4TX Setting 29 02-J-6 Ant (Omni) Skynet-DTO

Тур	e Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.54904G	41.93	54.00	-12.07	16.43	3	V	256	2.11	-
PK	11.54668G	54.97	74.00	-19.03	16.43	3	V	256	2.11	-

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802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX 5690MHz,#5775MHz_TX Lim.PK 120-PK Lim.AV \sim 100 60 -40 -20 1G2G 4G 6G 8G 10G 12G 14G 16G 18G 20G 22G 24G 26G 28G 30G 32G 34G 36G 38G 40G 20170829 EUT X_4TX Setting 29 02-J-6 Ant (Omni) Skynet-DTO

	Туре	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
	ΑV	11.54876G	41.85	54.00	-12.15	16.43	3	Н	72	1.89	-
ı	PK	11.5529G	55.54	74.00	-18.46	16.43	3	Н	72	1.89	-

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3.6 Frequency Stability

3.6.1 Frequency Stability Limit

Frequency Stability Limit

UNII Devices

• In-band emission is maintained within the band of operation under all conditions of normal operation as specified in the user's manual.

LE-LAN Devices

N/A

IEEE Std. 802.11

■ The transmitter center frequency tolerance shall be ± 20 ppm maximum for the 5 GHz band and ± 25 ppm maximum for the 2.4 GHz band.

3.6.2 Measuring Instruments

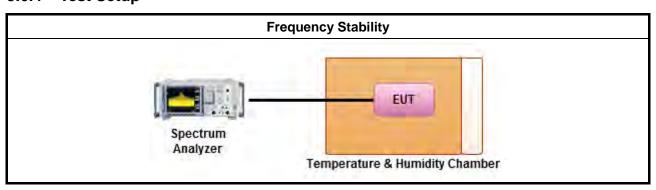
Refer a test equipment and calibration data table in this test report.

3.6.3 Test Procedures

Test Method

- Refer as ANSI C63.10, clause 6.8 for frequency stability tests
 - Frequency stability with respect to ambient temperature
 - Frequency stability when varying supply voltage
 - Extreme temperature is 0°C~40°C.

3.6.4 Test Setup



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3.6.5 Test Result of Frequency Stability

Mode: 20 MHz / Ant. 2

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)				
(V)		5200	MHz		
(V)	0 Minute	2 Minute	5 Minute	10 Minute	
126.50	5199.9846	5199.9837	5199.9833	5199.9823	
110.00	5199.9837	5199.9831	5199.9823	5199.9815	
93.50	5199.9835	5199.9828	5199.9825	5199.9820	
Max. Deviation (MHz)	0.0165	0.0172	0.0177	0.0185	
Max. Deviation (ppm)	3.17	3.31	3.40	3.56	
Result		Pass			

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Temperature vs. Frequency Stability

Temperature		Measurement Frequency (MHz)				
(°C)	5200 MHz					
(°C)	0 Minute	2 Minute	5 Minute	10 Minute		
0	5199.9827	5199.9819	5199.9809	5199.9804		
10	5199.9829	5199.9820	5199.9813	5199.9804		
20	5199.9837	5199.9830	5199.9829	5199.9824		
30	5199.9864	5199.9857	5199.9847	5199.9837		
40	5199.9882	5199.9880	5199.9879	5199.9870		
Max. Deviation (MHz)	0.0206	0.0209	0.0212	0.0213		
Max. Deviation (ppm)	3.96	4.02	4.08	4.10		
Result		Pa	ass	•		

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Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)						
(\/)		5300 MHz					
(V)	0 Minute	2 Minute	5 Minute	10 Minute			
126.50	5299.9843	5299.9835	5299.9832	5299.9829			
110.00	5299.9837	5299.9831	5299.9828	5299.9822			
93.50	5299.9831	5299.9823	5299.9814	5299.9811			
Max. Deviation (MHz)	0.0169	0.0177	0.0186	0.0189			
Max. Deviation (ppm)	3.19	3.34	3.51	3.57			
Result		Pass					

Temperature vs. Frequency Stability

Temperature vs. Frequency Stability						
Temperature	Measurement Frequency (MHz)					
(°C)	5300 MHz					
(℃)	0 Minute	2 Minute	5 Minute	10 Minute		
0	5299.9813	5299.9808	5299.9798	5299.9792		
10	5299.9822	5299.9817	5299.9808	5299.9804		
20	5299.9837	5299.9829	5299.9819	5299.9810		
30	5299.9864	5299.9862	5299.9859	5299.9856		
40	5299.9880	5299.9871	5299.9866	5299.9862		
Max. Deviation (MHz)	0.0224	0.0232	0.0233	0.0235		
Max. Deviation (ppm)	4.23	4.38	4.40	4.43		
Result		Pass				

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Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)					
(\/)		5580 MHz				
(V)	0 Minute	2 Minute	5 Minute	10 Minute		
126.50	5579.9847	5579.9844	5579.9834	5579.9831		
110.00	5579.9837	5579.9830	5579.9827	5579.9820		
93.50	5579.9829	5579.9821	5579.9813	5579.9809		
Max. Deviation (MHz)	0.0171	0.0179	0.0187	0.0191		
Max. Deviation (ppm)	3.06	3.21	3.35	3.42		
Result		Pass				

Temperature vs. Frequency Stability

Temperature Vs. Frequency S	Temperature Measurement Frequency (MHz)						
Temperature		Measurement Frequency (MITZ)					
(°C)		5580	MHz				
(0)	0 Minute	2 Minute	5 Minute	10 Minute			
0	5579.9834	5579.9827	5579.9823	5579.9817			
10	5579.9836	5579.9832	5579.9823	5579.9820			
20	5579.9837	5579.9835	5579.9825	5579.9815			
30	5579.9864	5579.9862	5579.9860	5579.9857			
40	5579.9874	5579.9871	5579.9862	5579.9853			
Max. Deviation (MHz)	0.0211	0.0220	0.0225	0.0232			
Max. Deviation (ppm)	3.78	3.94	4.03	4.16			
Result		Pa	iss				

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Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
() ()		5785	MHz	
(V)	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5784.9838	5784.9834	5784.9825	5784.9819
110.00	5784.9837	5784.9827	5784.9819	5784.9809
93.50	5784.9835	5784.9834	5784.9825	5784.9817
Max. Deviation (MHz)	0.0165	0.0173	0.0181	0.0191
Max. Deviation (ppm)	2.85	2.99	3.13	3.30
Result	Pass			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)					
(°C)		5785 MHz				
(℃)	0 Minute	2 Minute	5 Minute	10 Minute		
0	5784.9827	5784.9826	5784.9817	5784.9810		
10	5784.9830	5784.9822	5784.9821	5784.9814		
20	5784.9837	5784.9832	5784.9831	5784.9825		
30	5784.9864	5784.9863	5784.9854	5784.9850		
40	5784.9878	5784.9869	5784.9861	5784.9856		
Max. Deviation (MHz)	0.0193	0.0201	0.0207	0.0208		
Max. Deviation (ppm)	3.34	3.47	3.58	3.60		
Result		Pass				

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Mode: 40 MHz / Ant. 2

Voltage vs. Frequency Stability

Voltage vs. Frequency Stability						
Voltage		Measurement Frequency (MHz)				
()()		5190	5190 MHz			
(V)	0 Minute	2 Minute	5 Minute	10 Minute		
126.50	5189.9841	5189.9840	5189.9834	5189.9824		
110.00	5189.9837	5189.9831	5189.9830	5189.9823		
93.50	5189.9830	5189.9826	5189.9819	5189.9815		
Max. Deviation (MHz)	0.0170	0.0174	0.0181	0.0185		
Max. Deviation (ppm)	3.28	3.35	3.49	3.56		
Result		Pass				

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)					
(°C)		5190 MHz				
(℃)	0 Minute	2 Minute	5 Minute	10 Minute		
0	5189.9813	5189.9808	5189.9804	5189.9799		
10	5189.9829	5189.9822	5189.9813	5189.9811		
20	5189.9837	5189.9831	5189.9824	5189.9821		
30	5189.9864	5189.9854	5189.9853	5189.9846		
40	5189.9867	5189.9860	5189.9855	5189.9847		
Max. Deviation (MHz)	0.0207	0.0210	0.0218	0.0219		
Max. Deviation (ppm)	3.99	4.05	4.20	4.22		
Result		Pass				

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Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)					
0.0		5310 MHz				
(V)	0 Minute	2 Minute	5 Minute	10 Minute		
126.50	5309.9840	5309.9839	5309.9837	5309.9836		
110.00	5309.9837	5309.9834	5309.9832	5309.9826		
93.50	5309.9833	5309.9824	5309.9823	5309.9815		
Max. Deviation (MHz)	0.0167	0.0176	0.0177	0.0185		
Max. Deviation (ppm)	3.15	3.31	3.33	3.48		
Result		Pass				

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)				
(°C)		5310 MHz			
(°C)	0 Minute	2 Minute	5 Minute	10 Minute	
0	5309.9831	5309.9830	5309.9821	5309.9811	
10	5309.9834	5309.9831	5309.9825	5309.9822	
20	5309.9837	5309.9832	5309.9823	5309.9820	
30	5309.9864	5309.9854	5309.9850	5309.9842	
40	5309.9869	5309.9859	5309.9851	5309.9844	
Max. Deviation (MHz)	0.0191	0.0195	0.0201	0.0211	
Max. Deviation (ppm)	3.60	3.67	3.79	3.97	
Result		Pa	iss		

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Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)				
0.0		5550 MHz			
(V)	0 Minute	2 Minute	5 Minute	10 Minute	
126.50	5549.9845	5549.9837	5549.9831	5549.9822	
110.00	5549.9837	5549.9831	5549.9827	5549.9821	
93.50	5549.9830	5549.9823	5549.9819	5549.9812	
Max. Deviation (MHz)	0.0170	0.0177	0.0181	0.0188	
Max. Deviation (ppm)	3.06	3.19	3.26	3.39	
Result		Pass			

Temperature vs. Frequency Stability

Temperature vs. Frequency Stability					
Temperature	Measurement Frequency (MHz)				
(°a)		5550 MHz			
(°C)	0 Minute	2 Minute	5 Minute	10 Minute	
0	5549.9808	5549.9803	5549.9796	5549.9795	
10	5549.9824	5549.9817	5549.9813	5549.9805	
20	5549.9837	5549.9830	5549.9820	5549.9816	
30	5549.9864	5549.9858	5549.9855	5549.9845	
40	5549.9877	5549.9870	5549.9866	5549.9861	
Max. Deviation (MHz)	0.0239	0.0242	0.0248	0.0257	
Max. Deviation (ppm)	4.31	4.36	4.47	4.63	
Result		Pa	iss		

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Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)				
0.0		5755 MHz			
(V)	0 Minute	2 Minute	5 Minute	10 Minute	
126.50	5754.9843	5754.9842	5754.9834	5754.9827	
110.00	5754.9837	5754.9835	5754.9826	5754.9818	
93.50	5754.9833	5754.9826	5754.9818	5754.9811	
Max. Deviation (MHz)	0.0167	0.0174	0.0182	0.0189	
Max. Deviation (ppm)	2.90	3.02	3.16	3.28	
Result		Pass			

Temperature vs. Frequency Stability

Temperature vs. Frequency Stability					
Temperature	Measurement Frequency (MHz)				
(°C)		5755 MHz			
(°C)	0 Minute	2 Minute	5 Minute	10 Minute	
0	5754.9815	5754.9809	5754.9808	5754.9804	
10	5754.9826	5754.9819	5754.9811	5754.9807	
20	5754.9837	5754.9834	5754.9828	5754.9824	
30	5754.9864	5754.9862	5754.9857	5754.9847	
40	5754.9883	5754.9874	5754.9868	5754.9863	
Max. Deviation (MHz)	0.0208	0.0212	0.0216	0.0220	
Max. Deviation (ppm)	3.61	3.68	3.75	3.82	
Result		Pa	ass	•	

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Mode: 80 MHz / Ant. 2

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)				
() ()		5210 MHz			
(V)	0 Minute	2 Minute	5 Minute	10 Minute	
126.50	5209.9844	5209.9841	5209.9833	5209.9824	
110.00	5209.9837	5209.9828	5209.9822	5209.9814	
93.50	5209.9827	5209.9819	5209.9811	5209.9809	
Max. Deviation (MHz)	0.0173	0.0181	0.0189	0.0191	
Max. Deviation (ppm)	3.32	3.47	3.63	3.67	
Result	Pass				

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Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)				
(°C)		5210 MHz			
(℃)	0 Minute	2 Minute	5 Minute	10 Minute	
0	5209.9810	5209.9809	5209.9804	5209.9801	
10	5209.9819	5209.9816	5209.9815	5209.9814	
20	5209.9837	5209.9831	5209.9824	5209.9816	
30	5209.9864	5209.9854	5209.9844	5209.9838	
40	5209.9870	5209.9863	5209.9855	5209.9848	
Max. Deviation (MHz)	0.0218	0.0227	0.0228	0.0229	
Max. Deviation (ppm)	4.18	4.36	4.38	4.40	
Result		Pa	iss		

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Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
0.0		5290 MHz		
(V)	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5289.9845	5289.9839	5289.9832	5289.9829
110.00	5289.9837	5289.9827	5289.9823	5289.9822
93.50	5289.9827	5289.9823	5289.9819	5289.9813
Max. Deviation (MHz)	0.0173	0.0177	0.0181	0.0187
Max. Deviation (ppm)	3.27	3.35	3.42	3.53
Result		Pass		

Temperature vs. Frequency Stability

Temperature vs. Frequency Stability					
Temperature	Measurement Frequency (MHz)				
(°C)		5290 MHz			
(°C)	0 Minute	2 Minute	5 Minute	10 Minute	
0	5289.9803	5289.9793	5289.9791	5289.9782	
10	5289.9822	5289.9820	5289.9813	5289.9806	
20	5289.9837	5289.9830	5289.9821	5289.9815	
30	5289.9864	5289.9862	5289.9854	5289.9847	
40	5289.9873	5289.9872	5289.9866	5289.9858	
Max. Deviation (MHz)	0.0245	0.0253	0.0256	0.0265	
Max. Deviation (ppm)	4.63	4.78	4.84	5.01	
Result		Pa	iss		

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Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)				
ΛΛ		5530 MHz			
(V)	0 Minute	2 Minute	5 Minute	10 Minute	
126.50	5529.9839	5529.9832	5529.9823	5529.9820	
110.00	5529.9837	5529.9834	5529.9833	5529.9827	
93.50	5529.9835	5529.9829	5529.9822	5529.9821	
Max. Deviation (MHz)	0.0165	0.0171	0.0178	0.0180	
Max. Deviation (ppm)	2.98	3.09	3.22	3.25	
Result		Pass			

Temperature vs. Frequency Stability

Temperature vs. Frequency Stability					
Temperature	Measurement Frequency (MHz)				
(°a)		5530 MHz			
(°C)	0 Minute	2 Minute	5 Minute	10 Minute	
0	5529.9819	5529.9810	5529.9802	5529.9793	
10	5529.9825	5529.9819	5529.9814	5529.9807	
20	5529.9837	5529.9832	5529.9825	5529.9817	
30	5529.9864	5529.9862	5529.9855	5529.9845	
40	5529.9878	5529.9870	5529.9860	5529.9852	
Max. Deviation (MHz)	0.0217	0.0219	0.0221	0.0224	
Max. Deviation (ppm)	3.92	3.96	4.00	4.05	
Result		Pa	iss	•	

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Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)				
() ()		5775 MHz			
(V)	0 Minute	2 Minute	5 Minute	10 Minute	
126.50	5774.9840	5774.9832	5774.9825	5774.9821	
110.00	5774.9837	5774.9835	5774.9828	5774.9820	
93.50	5774.9830	5774.9826	5774.9819	5774.9811	
Max. Deviation (MHz)	0.0170	0.0174	0.0181	0.0189	
Max. Deviation (ppm)	2.94	3.01	3.13	3.27	
Result		Pass			

Temperature vs. Frequency Stability

Temperature vs. Frequency Stability Measurement Frequency (MHz)									
/°C)	5775 MHz								
(℃)	0 Minute	2 Minute	5 Minute	10 Minute					
0	5774.9811	5774.9807	5774.9797	5774.9793					
10	5774.9819	5774.9816	5774.9809	5774.9804					
20	5774.9837	5774.9828	5774.9820	5774.9810					
30	5774.9864	5774.9854	5774.9849	5774.9845					
40	5774.9871	5774.9866	5774.9860	5774.9854					
Max. Deviation (MHz)	0.0204	0.0212	0.0216	0.0223					
Max. Deviation (ppm)	3.53	3.67	3.74	3.86					
Result	Pass								

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4 Test Equipment and Calibration Data

Calibration Calibration									
Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Date	Calibration Due Date	Remark		
EMI Receiver	Agilent	N9038A	My52260123	9kHz ~ 8.45GHz	Jan. 23, 2017	Jan. 22, 2018	Conduction (CO01-CB)		
LISN	F.C.C.	FCC-LISN-50-1 6-2	04083	150kHz~ 00MHz	Dec. 14, 2016	Dec. 13, 2017	Conduction (CO01-CB)		
LISN	Schwarzbeck	NSLK 8127	8127647	9kHz ~ 30MHz	Dec. 21, 2016	Dec. 20, 2017	Conduction (CO01-CB)		
COND Cable	Woken	Cable	01	150kHz ~ 30MHz	May 23, 2017	May 22, 2018	Conduction (CO01-CB)		
Software	Audix	E3	6.120210n	-	N.C.R.	N.C.R.	Conduction (CO01-CB)		
BILOG ANTENNA with 6dB Attenuator	TESEQ & EMCI	CBL6112D & N-6-06	37880 & AT-N0609	20MHz ~ 2GHz	Aug. 30, 2016	Aug. 29, 2017	Radiation (03CH01-CB)		
Loop Antenna	Teseq	HLA 6120	24155	9kHz - 30 MHz	Mar. 16, 2016*	Mar. 15, 2018*	Radiation (03CH01-CB)		
Horn Antenna	EMCO	3115	00075790	750MHz~ 18GHz	Nov. 10, 2016	Nov. 09, 2017	Radiation (03CH01-CB)		
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Jul. 25, 2016	Jul. 24, 2017	Radiation (03CH01-CB)		
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Jul. 05, 2017	Jul. 04, 2018	Radiation (03CH01-CB)		
Pre-Amplifier	EMCI	EMC330N	980332	20MHz ~ 3GHz	May 02, 2017	May 01, 2018	Radiation (03CH01-CB)		
Pre-Amplifier	Agilent	8449B	3008A02310	1GHz ~ 26.5GHz	Jan. 16, 2017	Jan. 15, 2018	Radiation (03CH01-CB)		
Pre-Amplifier	MITEQ	TTA1840-35-HG	1864479	18GHz ~ 40GHz	Jun. 28, 2016	Jun. 27, 2017	Radiation (03CH01-CB)		
Pre-Amplifier	MITEQ	TTA1840-35-HG	1864479	18GHz ~ 40GHz	Jul. 10, 2017	Jul. 09, 2018	Radiation (03CH01-CB)		
Spectrum Analyzer	R&S	FSP40	100056	9kHz ~ 40GHz	Nov. 22, 2016	Nov. 21, 2017	Radiation (03CH01-CB)		
EMI Test	R&S	ESCS	100355	9kHz ~ 2.75GHz	May 06, 2017	May 05, 2018	Radiation (03CH01-CB)		
RF Cable-low	Woken	Low Cable-16+17	N/A	30 MHz ~ 1 GHz	Oct. 24, 2016	Oct. 23, 2017	Radiation (03CH01-CB)		
RF Cable-high	Woken	High Cable-16	N/A	1 GHz ~ 18 GHz	Oct. 24, 2016	Oct. 23, 2017	Radiation (03CH01-CB)		
RF Cable-high	Woken	High Cable-16+17	N/A	1 GHz ~ 18 GHz	Oct. 24, 2016	Oct. 23, 2017	Radiation (03CH01-CB)		
RF Cable-high	Woken	High Cable-40G#1	N/A	18GHz ~ 40 GHz	Oct. 24, 2016	Oct. 23, 2017	Radiation (03CH01-CB)		

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Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable-high	Woken	High Cable-40G#2	N/A	18GHz ~ 40 GHz Oct. 24, 2016		Oct. 23, 2017	Radiation (03CH01-CB)
Test Software	Audix	E3	6.2009-10-7	N/A	N/A	N/A	Radiation (03CH01-CB)
Spectrum analyzer	R&S	FSV40	100979	9kHz~40GHz	9kHz~40GHz Dec. 26, 2016		Conducted (TH01-CB)
Temp. and Humidity Chamber	Ten Billion	TTH-D3SP	TBN-931011	-30~100 degree	Jun. 02, 2017	Jun. 01, 2018	Conducted (TH01-CB)
RF Cable-high	Cable-high Woken RG402 Hi		High Cable-6	1 GHz –26.5 GHz	Oct. 24, 2016	Oct. 23, 2017	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-7	1 GHz –26.5 GHz	Oct. 24, 2016	Oct. 23, 2017	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-8	1 GHz –26.5 GHz	Oct. 24, 2016	Oct. 23, 2017	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-9	1 GHz –26.5 GHz	Oct. 24, 2016	Oct. 23, 2017	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-10	1 GHz –26.5 GHz Oct. 24, 2016		Oct. 23, 2017	Conducted (TH01-CB)
Power Sensor	Agilent	U2021XA	MY53410001	50MHz~18GHz	Nov. 22, 2016	Nov. 21, 2017	Conducted (TH01-CB)

Note: Calibration Interval of instruments listed above is one year.

N.C.R. means Non-Calibration required.

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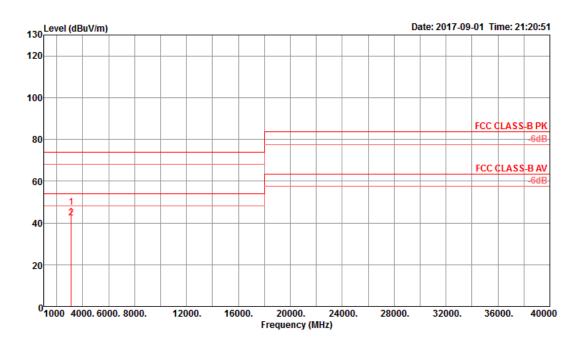
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[&]quot;*" Calibration Interval of instruments listed above is two years.

RSE Co-location Result

RSE Co-location Result								
Operating Mode	1	Polarization	Horizontal					
Operating Function	Normal Link							



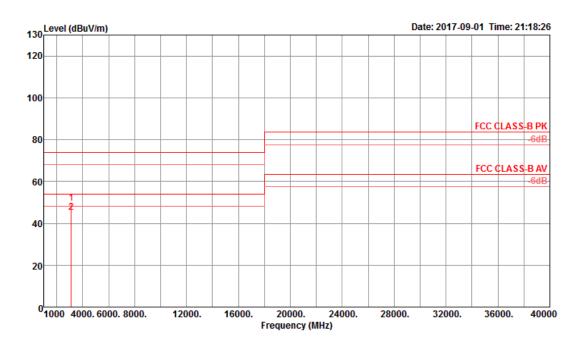
	Freq	Level		Over Limit						T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1 2	3124.99 3125.01								184 184		Peak Average	HORIZONTAL HORIZONTAL

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RSE Co-location Result								
Operating Mode	1 Polarization Vertical							
Operating Function	Normal Link							



		Freq	Level						Preamp Factor			Remark	Pol/Phase
		MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1									34.67		199		VERTICAL
2	312	25.01	45.24	54.00	-8.76	46.08	4.24	29.59	34.67	169	199	Average	VERTICAL

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