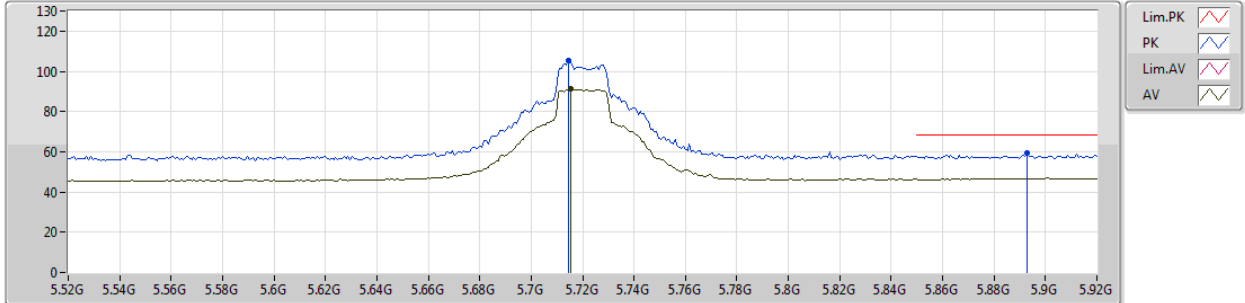


802.11ax HEW20_Nss4,(MCS0)_4TX

05/03/2019

5720MHz Straddle 5.47-5.725GHz_TX



EUT_Z_4TX
Setting 92
01-J-5-10
FSU
ANT6

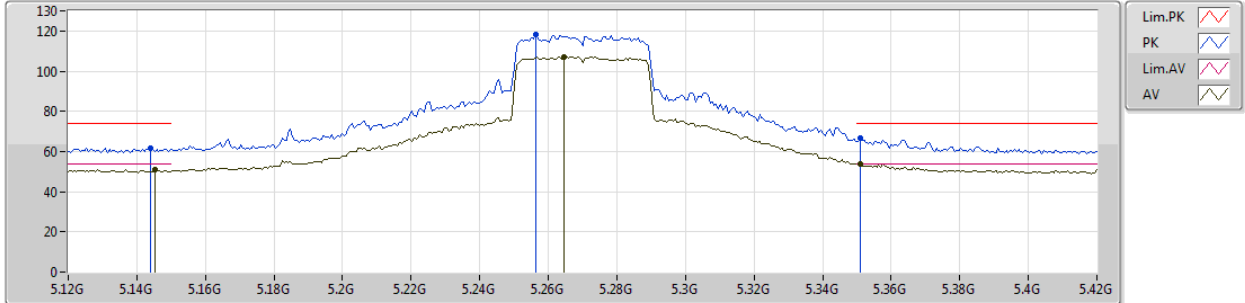
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.7144G	105.10	Inf	-Inf	5.78	3	Horizontal	200	1.95	-
AV	5.7152G	91.30	Inf	-Inf	5.78	3	Horizontal	200	1.95	-
PK	5.8928G	59.67	68.20	-8.53	6.65	3	Horizontal	200	1.95	-



802.11ax HEW40_Nss4,(MCS0)_4TX

05/03/2019

5270MHz_TX



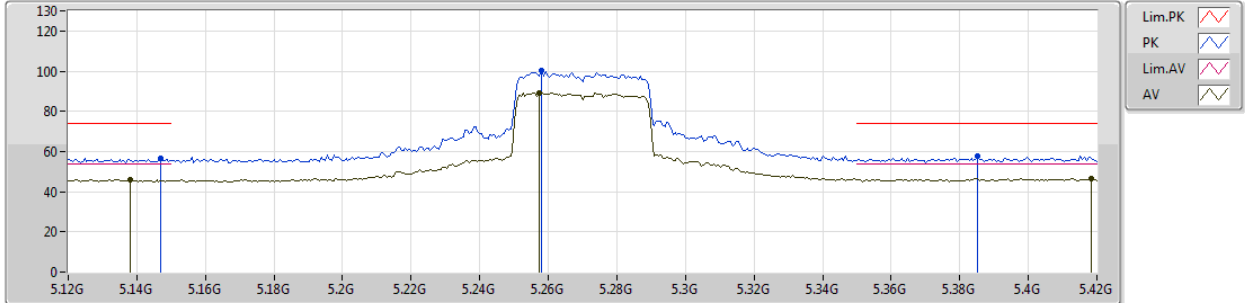
EUT_Z_4TX
Setting 75
01-J-5-10
FSU
ANT6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.144G	61.67	74.00	-12.33	4.24	3	Vertical	202	2.21	-
AV	5.1452G	51.10	54.00	-2.90	4.25	3	Vertical	202	2.21	-
PK	5.2562G	118.13	Inf	-Inf	4.48	3	Vertical	202	2.21	-
AV	5.2646G	107.18	Inf	-Inf	4.51	3	Vertical	202	2.21	-
PK	5.351G	66.45	74.00	-7.55	4.81	3	Vertical	202	2.21	-
AV	5.351G	53.89	54.00	-0.11	4.81	3	Vertical	202	2.21	-

802.11ax HEW40_Nss4,(MCS0)_4TX

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5270MHz_TX



EUT_Z_4TX
Setting 75
01-J-5-10
FSU
ANT6

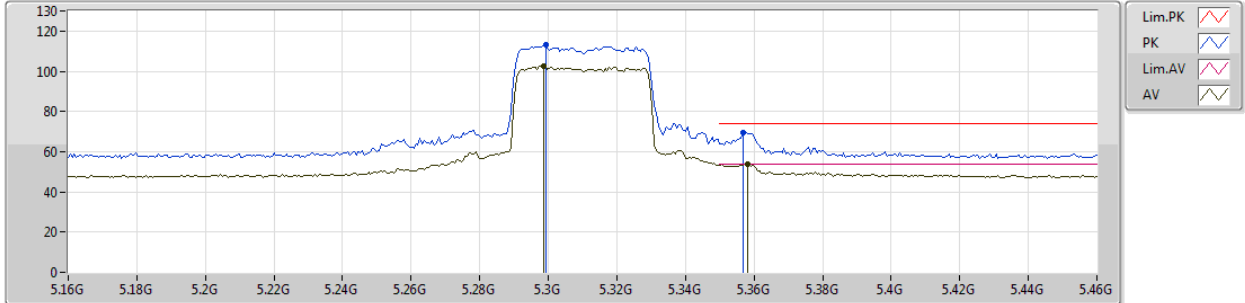
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.147G	56.49	74.00	-17.51	4.25	3	Horizontal	132	1.42	-
AV	5.138G	46.16	54.00	-7.84	4.24	3	Horizontal	132	1.42	-
PK	5.258G	100.18	Inf	-Inf	4.48	3	Horizontal	132	1.42	-
AV	5.2574G	89.36	Inf	-Inf	4.48	3	Horizontal	132	1.42	-
PK	5.3852G	57.63	74.00	-16.37	4.94	3	Horizontal	132	1.42	-
AV	5.4182G	46.45	54.00	-7.55	5.06	3	Horizontal	132	1.42	-



802.11ax HEW40_Nss4,(MCS0)_4TX

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5310MHz_TX



EUT_Z_4TX
Setting 57
01-J-5-10
FSU
ANT6

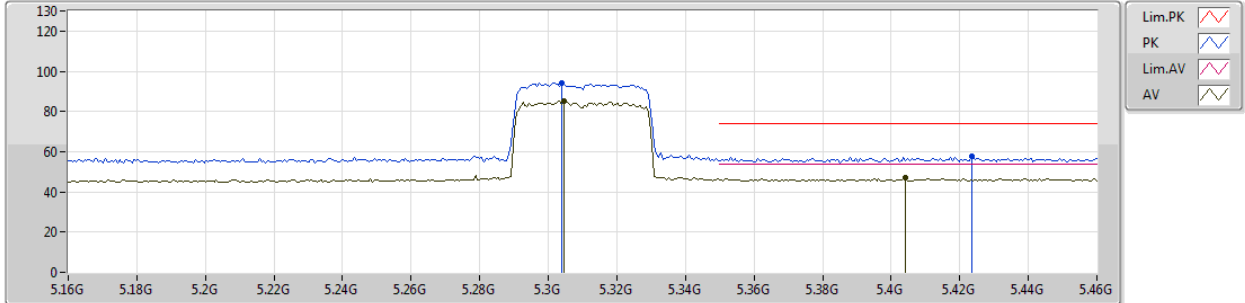
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.2992G	112.98	Inf	-Inf	4.64	3	Vertical	165	2.18	-
AV	5.2986G	102.37	Inf	-Inf	4.64	3	Vertical	165	2.18	-
PK	5.3568G	69.73	74.00	-4.27	4.83	3	Vertical	165	2.18	-
AV	5.358G	53.97	54.00	-0.03	4.83	3	Vertical	165	2.18	-



802.11ax HEW40_Nss4,(MCS0)_4TX

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5310MHz_TX



EUT_Z_4TX
Setting 57
01-J-5-10
FSU
ANT6

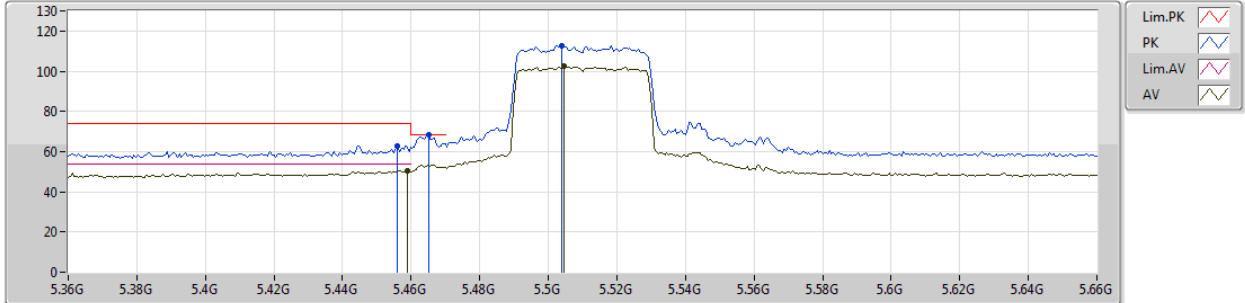
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.304G	93.92	Inf	-Inf	4.65	3	Horizontal	140	1.02	-
AV	5.3046G	85.35	Inf	-Inf	4.65	3	Horizontal	140	1.02	-
PK	5.4234G	57.69	74.00	-16.31	5.08	3	Horizontal	140	1.02	-
AV	5.4042G	47.11	54.00	-6.89	5.00	3	Horizontal	140	1.02	-



802.11ax HEW40_Nss4,(MCS0)_4TX

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5510MHz_TX



EUT_Z_4TX
Setting 52
01-J-5-10
FSU
ANT6

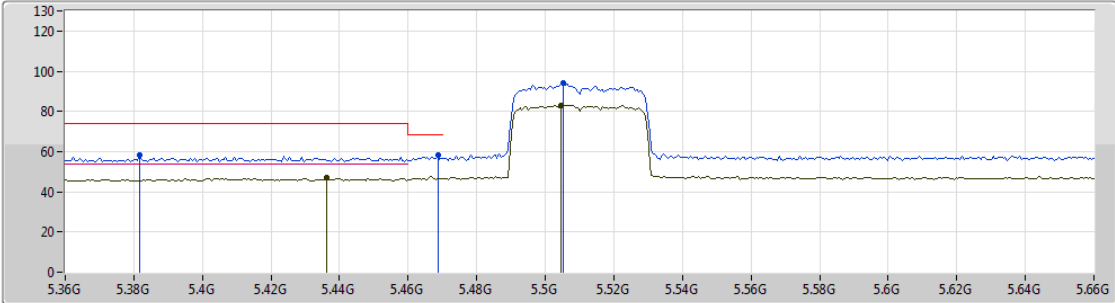
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.456G	62.80	74.00	-11.20	5.21	3	Vertical	200	2.08	-
AV	5.459G	50.51	54.00	-3.49	5.22	3	Vertical	200	2.08	-
PK	5.465G	68.16	68.20	-0.04	5.25	3	Vertical	200	2.08	-
PK	5.504G	112.85	Inf	-Inf	5.39	3	Vertical	200	2.08	-
AV	5.5046G	102.59	Inf	-Inf	5.39	3	Vertical	200	2.08	-



802.11ax HEW40_Nss4,(MCS0)_4TX

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5510MHz_TX



EUT_Z_4TX
Setting 52
01-J-5-10
FSU
ANT6

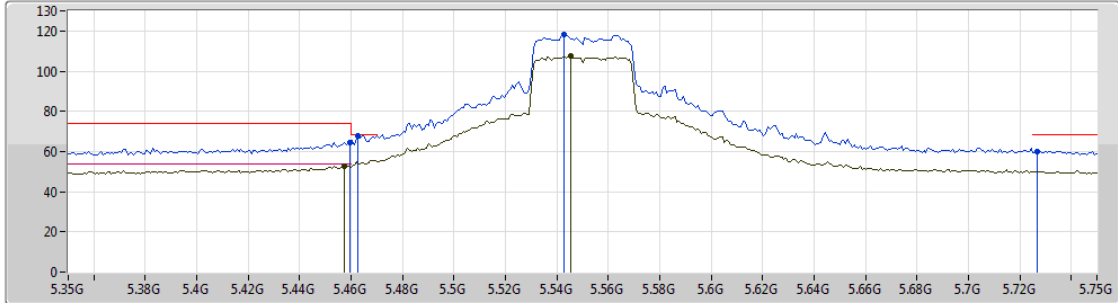
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.3816G	58.02	74.00	-15.98	4.92	3	Horizontal	108	1.32	-
AV	5.4362G	46.79	54.00	-7.21	5.14	3	Horizontal	108	1.32	-
PK	5.4686G	58.25	68.20	-9.95	5.26	3	Horizontal	108	1.32	-
PK	5.5052G	93.92	Inf	-Inf	5.39	3	Horizontal	108	1.32	-
AV	5.5046G	83.19	Inf	-Inf	5.39	3	Horizontal	108	1.32	-



802.11ax HEW40_Nss4,(MCS0)_4TX

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5550MHz_TX



EUT_Z_4TX
Setting 74
01-J-5-10
FSU
ANT6

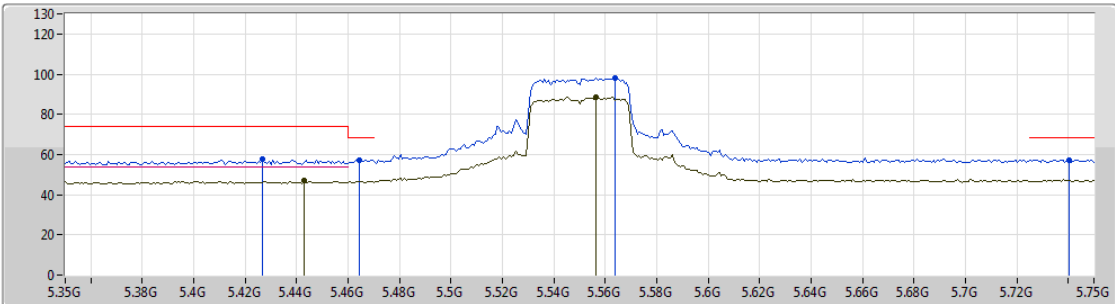
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.4596G	64.58	74.00	-9.42	5.22	3	Vertical	200	2.16	-
AV	5.4572G	52.85	54.00	-1.15	5.21	3	Vertical	200	2.16	-
PK	5.4628G	67.99	68.20	-0.21	5.23	3	Vertical	200	2.16	-
PK	5.5428G	118.10	Inf	-Inf	5.49	3	Vertical	200	2.16	-
AV	5.5452G	107.79	Inf	-Inf	5.50	3	Vertical	200	2.16	-
PK	5.7268G	60.13	68.20	-8.07	5.79	3	Vertical	200	2.16	-



802.11ax HEW40_Nss4,(MCS0)_4TX

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5550MHz_TX



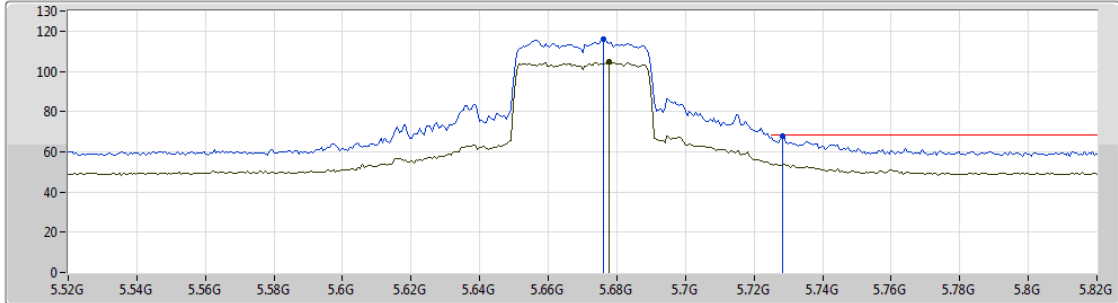
EUT_Z_4TX
Setting 74
01-J-5-10
FSU
ANT6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.4268G	57.52	74.00	-16.48	5.10	3	Horizontal	108	1.71	-
AV	5.4428G	47.10	54.00	-6.90	5.16	3	Horizontal	108	1.71	-
PK	5.4644G	57.41	68.20	-10.79	5.23	3	Horizontal	108	1.71	-
PK	5.5636G	98.30	Inf	-Inf	5.55	3	Horizontal	108	1.71	-
AV	5.5564G	88.45	Inf	-Inf	5.53	3	Horizontal	108	1.71	-
PK	5.7404G	57.41	68.20	-10.79	5.83	3	Horizontal	108	1.71	-

802.11ax HEW40_Nss4,(MCS0)_4TX

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5670MHz_TX



EUT_Z_4TX
Setting 57
01-J-5-10
FSU
ANT6

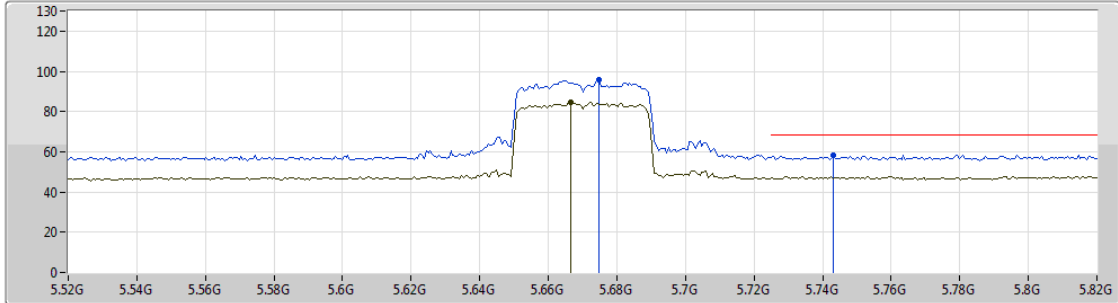
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.676G	115.81	Inf	-Inf	5.72	3	Vertical	164	2.14	-
AV	5.6778G	104.71	Inf	-Inf	5.72	3	Vertical	164	2.14	-
PK	5.7282G	68.04	68.20	-0.16	5.80	3	Vertical	164	2.14	-



802.11ax HEW40_Nss4,(MCS0)_4TX

05/03/2019

5670MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

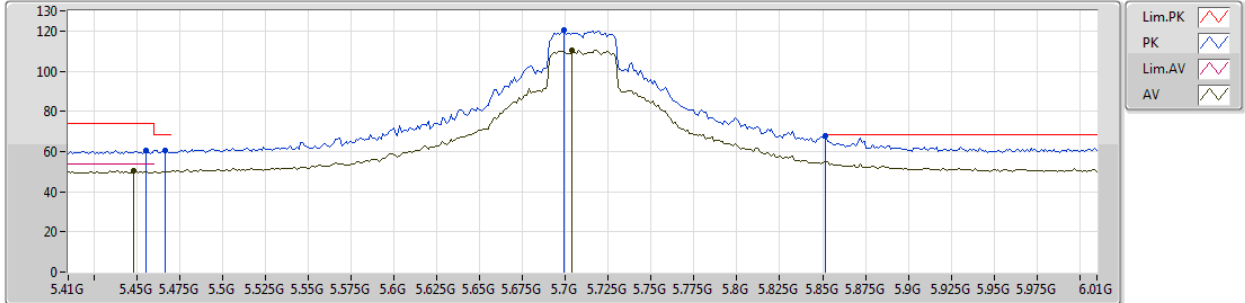
EUT_Z_4TX
 Setting 57
 01-J-5-10
 FSU
 ANT6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.6748G	95.83	Inf	-Inf	5.71	3	Horizontal	101	1.01	-
AV	5.6664G	84.89	Inf	-Inf	5.71	3	Horizontal	101	1.01	-
PK	5.7432G	58.44	68.20	-9.76	5.84	3	Horizontal	101	1.01	-

802.11ax HEW40_Nss4,(MCS0)_4TX

05/03/2019

5710MHz Straddle 5.47-5.725GHz_TX



EUT_Z_4TX
Setting 83
01-J-5-10
FSU
ANT6

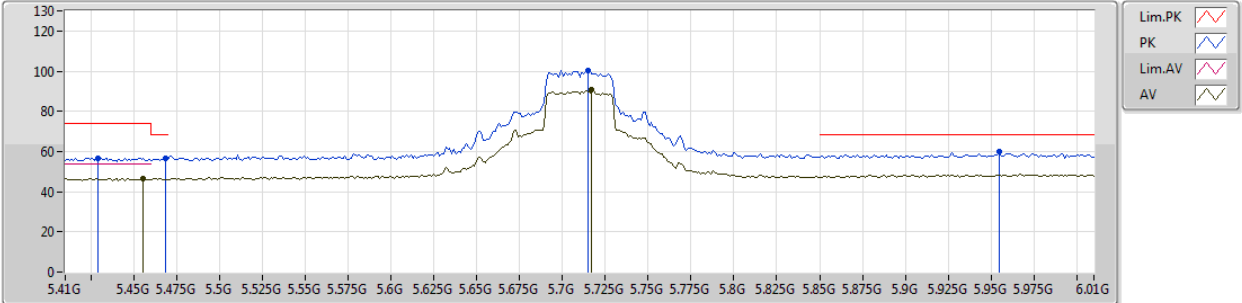
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.4556G	60.69	74.00	-13.31	5.21	3	Vertical	167	2.14	-
AV	5.4484G	50.67	54.00	-3.33	5.19	3	Vertical	167	2.14	-
PK	5.4664G	60.64	68.20	-7.56	5.25	3	Vertical	167	2.14	-
PK	5.6992G	120.39	Inf	-Inf	5.74	3	Vertical	167	2.14	-
AV	5.704G	110.17	Inf	-Inf	5.75	3	Vertical	167	2.14	-
PK	5.8516G	68.01	68.20	-0.19	6.34	3	Vertical	167	2.14	-



802.11ax HEW40_Nss4,(MCS0)_4TX

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5710MHz Straddle 5.47-5.725GHz_TX



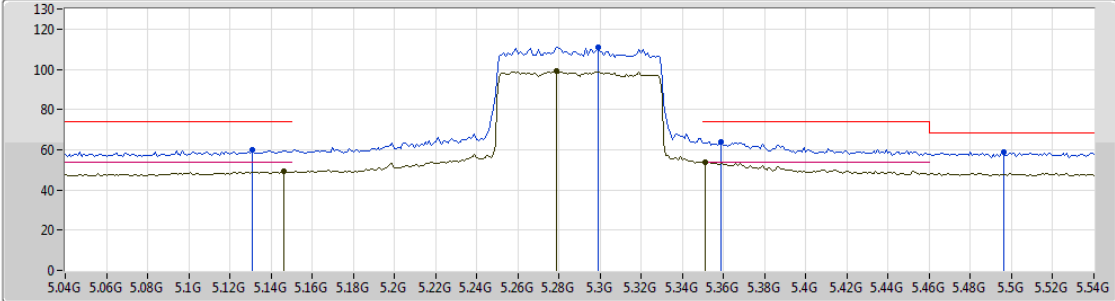
EUT_Z_4TX
Setting 83
01-J-5-10
FSU
ANT6





Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.4292G	56.69	74.00	-17.31	5.11	3	Horizontal	208	1.09	-
AV	5.4556G	46.52	54.00	-7.48	5.21	3	Horizontal	208	1.09	-
PK	5.4688G	56.45	68.20	-11.75	5.26	3	Horizontal	208	1.09	-
PK	5.7148G	100.46	Inf	-Inf	5.78	3	Horizontal	208	1.09	-
AV	5.7172G	90.50	Inf	-Inf	5.78	3	Horizontal	208	1.09	-
PK	5.9548G	59.97	68.20	-8.23	6.94	3	Horizontal	208	1.09	-

802.11ax HEW80_Nss4,(MCS0)_4TX

05/03/2019

5290MHz_TX



Lim.PK 
 PK 
 Lim.AV 
 AV 

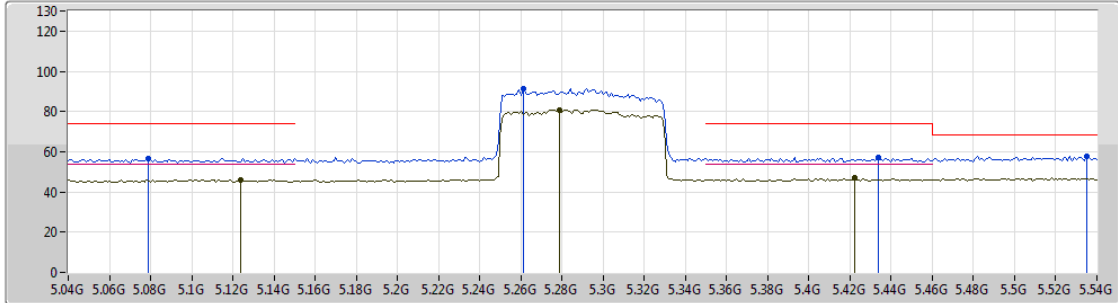
EUT_Z_4TX
 Setting 55
 01-J-5-10
 FSU
 ANT6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.131G	59.99	74.00	-14.01	4.24	3	Vertical	194	2.13	-
AV	5.146G	49.06	54.00	-4.94	4.25	3	Vertical	194	2.13	-
PK	5.299G	110.73	Inf	-Inf	4.64	3	Vertical	194	2.13	-
AV	5.279G	99.21	Inf	-Inf	4.57	3	Vertical	194	2.13	-
PK	5.359G	64.14	74.00	-9.86	4.85	3	Vertical	194	2.13	-
AV	5.351G	53.82	54.00	-0.18	4.81	3	Vertical	194	2.13	-
PK	5.496G	58.93	68.20	-9.27	5.37	3	Vertical	194	2.13	-

802.11ax HEW80_Nss4,(MCS0)_4TX

05/03/2019

5290MHz_TX



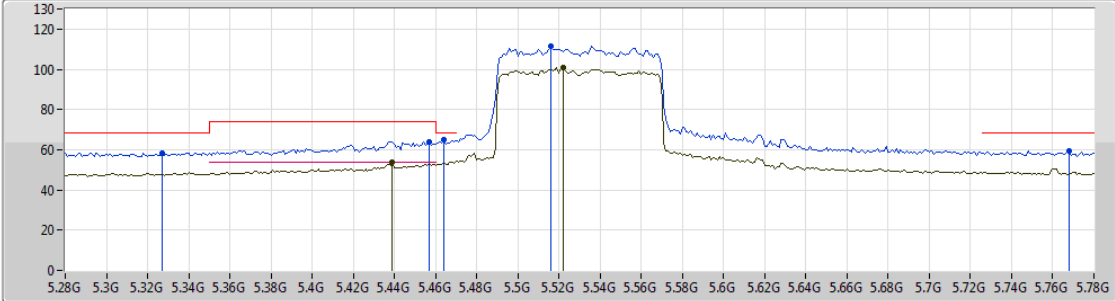
EUT_Z_4TX
Setting 55
01-J-5-10
FSU
ANT6





Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.079G	56.70	74.00	-17.30	4.25	3	Horizontal	131	1.37	-
AV	5.124G	46.04	54.00	-7.96	4.23	3	Horizontal	131	1.37	-
PK	5.261G	91.48	Inf	-Inf	4.49	3	Horizontal	131	1.37	-
AV	5.279G	80.90	Inf	-Inf	4.57	3	Horizontal	131	1.37	-
PK	5.434G	57.18	74.00	-16.82	5.12	3	Horizontal	131	1.37	-
AV	5.422G	46.87	54.00	-7.13	5.08	3	Horizontal	131	1.37	-
PK	5.535G	57.64	68.20	-10.56	5.47	3	Horizontal	131	1.37	-

802.11ax HEW80_Nss4,(MCS0)_4TX

05/03/2019

5530MHz_TX



Lim.PK 
 PK 
 Lim.AV 
 AV 

EUT_Z_4TX
 Setting 54
 01-J-5-10
 FSU
 ANT6

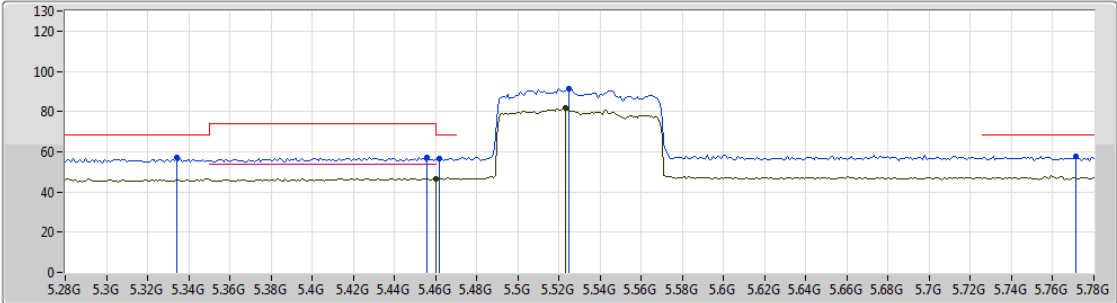
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.327G	58.54	68.20	-9.66	4.74	3	Vertical	191	2.19	-
PK	5.457G	64.00	74.00	-10.00	5.21	3	Vertical	191	2.19	-
AV	5.439G	53.80	54.00	-0.20	5.15	3	Vertical	191	2.19	-
PK	5.464G	65.07	68.20	-3.13	5.23	3	Vertical	191	2.19	-
PK	5.516G	111.38	Inf	-Inf	5.42	3	Vertical	191	2.19	-
AV	5.522G	100.73	Inf	-Inf	5.44	3	Vertical	191	2.19	-
PK	5.768G	59.56	68.20	-8.64	5.90	3	Vertical	191	2.19	-



802.11ax HEW80_Nss4,(MCS0)_4TX

05/03/2019

5530MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

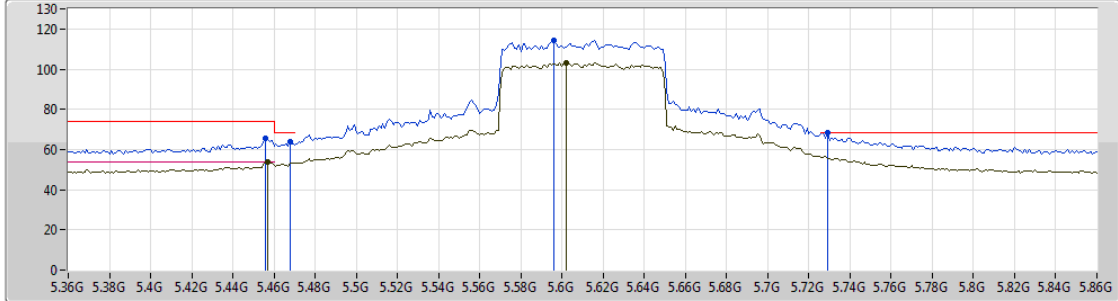
EUT_Z_4TX
 Setting 54
 01-J-5-10
 FSU
 ANT6





Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.334G	56.91	68.20	-11.29	4.76	3	Horizontal	108	1.41	-
PK	5.456G	57.43	74.00	-16.57	5.21	3	Horizontal	108	1.41	-
PK	5.462G	56.57	68.20	-11.63	5.23	3	Horizontal	108	1.41	-
AV	5.46G	46.77	54.00	-7.23	5.22	3	Horizontal	108	1.41	-
PK	5.525G	91.52	Inf	-Inf	5.45	3	Horizontal	108	1.41	-
AV	5.523G	81.60	Inf	-Inf	5.45	3	Horizontal	108	1.41	-
PK	5.771G	57.80	68.20	-10.40	5.90	3	Horizontal	108	1.41	-

802.11ax HEW80_Nss4,(MCS0)_4TX

05/03/2019

5610MHz_TX



Lim.PK 
 PK 
 Lim.AV 
 AV 

EUT_Z_4TX
 Setting 65
 01-J-5-10
 FSU
 ANT6

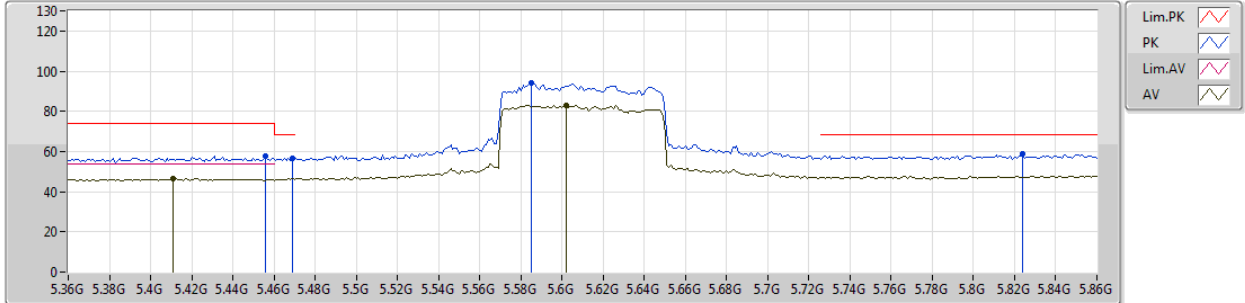
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.456G	65.46	74.00	-8.54	5.21	3	Vertical	163	2.17	-
AV	5.457G	53.69	54.00	-0.31	5.21	3	Vertical	163	2.17	-
PK	5.468G	63.94	68.20	-4.26	5.25	3	Vertical	163	2.17	-
PK	5.596G	114.24	Inf	-Inf	5.63	3	Vertical	163	2.17	-
AV	5.602G	103.30	Inf	-Inf	5.64	3	Vertical	163	2.17	-
PK	5.729G	68.15	68.20	-0.05	5.80	3	Vertical	163	2.17	-



802.11ax HEW80_Nss4,(MCS0)_4TX

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5610MHz_TX



EUT_Z_4TX
Setting 65
01-J-5-10
FSU
ANT6

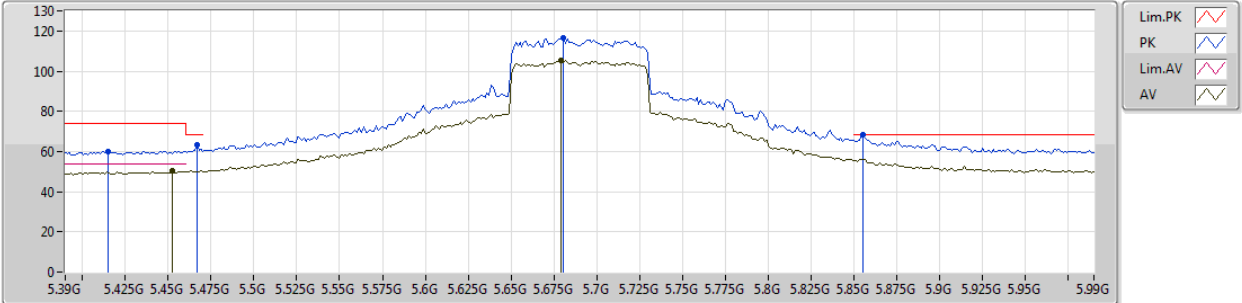
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.456G	57.72	74.00	-16.28	5.21	3	Horizontal	95	1.21	-
AV	5.411G	46.73	54.00	-7.27	5.03	3	Horizontal	95	1.21	-
PK	5.469G	56.85	68.20	-11.35	5.26	3	Horizontal	95	1.21	-
PK	5.585G	93.97	Inf	-Inf	5.60	3	Horizontal	95	1.21	-
AV	5.602G	83.08	Inf	-Inf	5.64	3	Horizontal	95	1.21	-
PK	5.824G	58.85	68.20	-9.35	6.13	3	Horizontal	95	1.21	-



802.11ax HEW80_Nss4,(MCS0)_4TX

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5690MHz Straddle 5.47-5.725GHz_TX



EUT_Z_4TX
Setting 71
01-J-5-10
FSU
ANT6

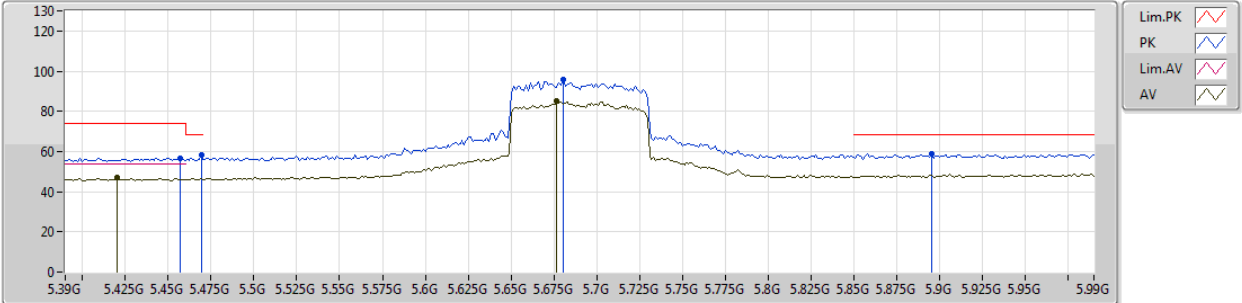
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.4152G	60.14	74.00	-13.86	5.06	3	Vertical	165	2.12	-
PK	5.4668G	63.55	68.20	-4.65	5.25	3	Vertical	165	2.12	-
AV	5.4524G	50.30	54.00	-3.70	5.19	3	Vertical	165	2.12	-
PK	5.6804G	116.57	Inf	-Inf	5.72	3	Vertical	165	2.12	-
AV	5.6792G	105.36	Inf	-Inf	5.72	3	Vertical	165	2.12	-
PK	5.8556G	68.12	68.20	-0.08	6.36	3	Vertical	165	2.12	-



802.11ax HEW80_Nss4,(MCS0)_4TX

05/03/2019

5690MHz Straddle 5.47-5.725GHz_TX



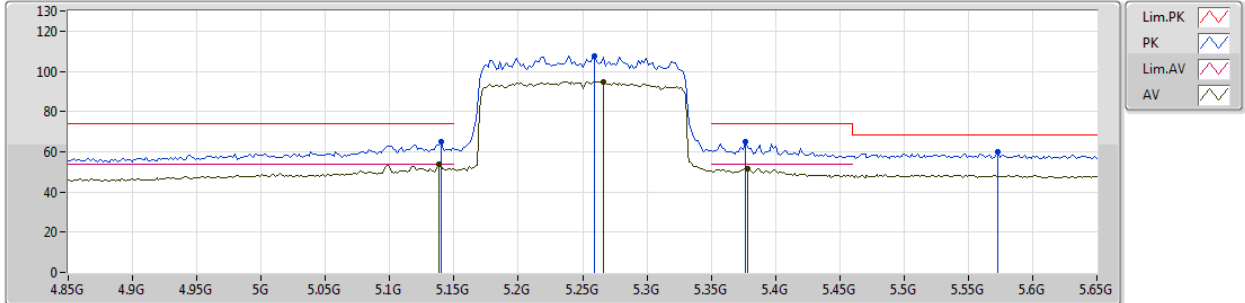
EUT_Z_4TX
Setting 71
01-J-5-10
FSU
ANT6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.4572G	56.76	74.00	-17.24	5.21	3	Horizontal	199	1.33	-
AV	5.42G	47.04	54.00	-6.96	5.07	3	Horizontal	199	1.33	-
PK	5.4692G	58.48	68.20	-9.72	5.26	3	Horizontal	199	1.33	-
PK	5.6804G	95.59	Inf	-Inf	5.72	3	Horizontal	199	1.33	-
AV	5.6768G	84.98	Inf	-Inf	5.72	3	Horizontal	199	1.33	-
PK	5.8952G	58.73	68.20	-9.47	6.66	3	Horizontal	199	1.33	-

802.11ax HEW160_Nss4,(MCS0)_4TX

05/03/2019

5250MHz Straddle 5.25-5.35GHz_TX



EUT_Z_4TX
Setting 48
01-J-5-10
FSU
ANT6

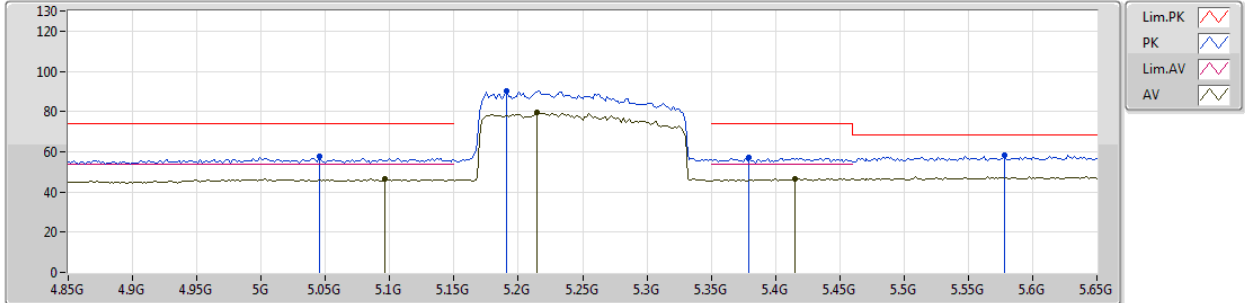
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1396G	65.06	74.00	-8.94	4.24	3	Vertical	195	2.19	-
AV	5.138G	53.96	54.00	-0.04	4.24	3	Vertical	195	2.19	-
PK	5.2596G	107.74	Inf	-Inf	4.49	3	Vertical	195	2.19	-
AV	5.266G	94.86	Inf	-Inf	4.52	3	Vertical	195	2.19	-
PK	5.3764G	65.05	74.00	-8.95	4.91	3	Vertical	195	2.19	-
AV	5.378G	51.64	54.00	-2.36	4.91	3	Vertical	195	2.19	-
PK	5.5732G	59.78	68.20	-8.42	5.58	3	Vertical	195	2.19	-



802.11ax HEW160_Nss4,(MCS0)_4TX

05/03/2019

5250MHz Straddle 5.25-5.35GHz_TX



EUT_Z_4TX
Setting 48
01-J-5-10
FSU
ANT6

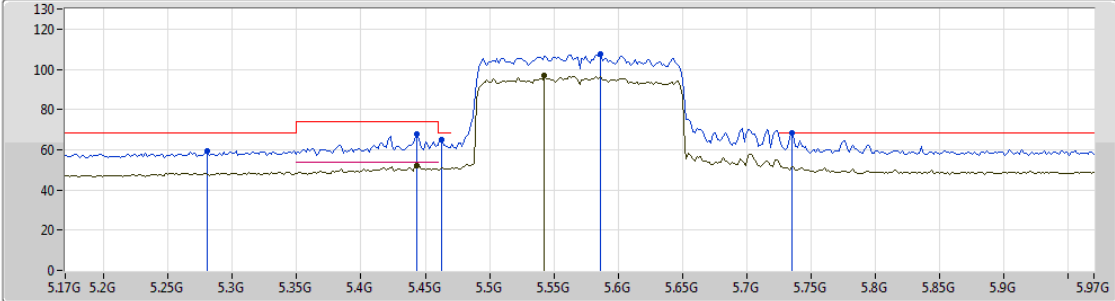
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.0452G	57.95	74.00	-16.05	4.31	3	Horizontal	133	1.01	-
AV	5.0964G	46.60	54.00	-7.40	4.22	3	Horizontal	133	1.01	-
PK	5.1908G	90.06	Inf	-Inf	4.26	3	Horizontal	133	1.01	-
AV	5.2148G	79.30	Inf	-Inf	4.32	3	Horizontal	133	1.01	-
PK	5.3796G	56.91	74.00	-17.09	4.92	3	Horizontal	133	1.01	-
AV	5.4148G	46.74	54.00	-7.26	5.04	3	Horizontal	133	1.01	-
PK	5.578G	58.31	68.20	-9.89	5.58	3	Horizontal	133	1.01	-



802.11ax HEW160_Nss4,(MCS0)_4TX

05/03/2019

5570MHz_TX



Legend for the spectrum plot:

- Lim.PK (Red line)
- PK (Blue line)
- Lim.AV (Green line)
- AV (Yellow line)

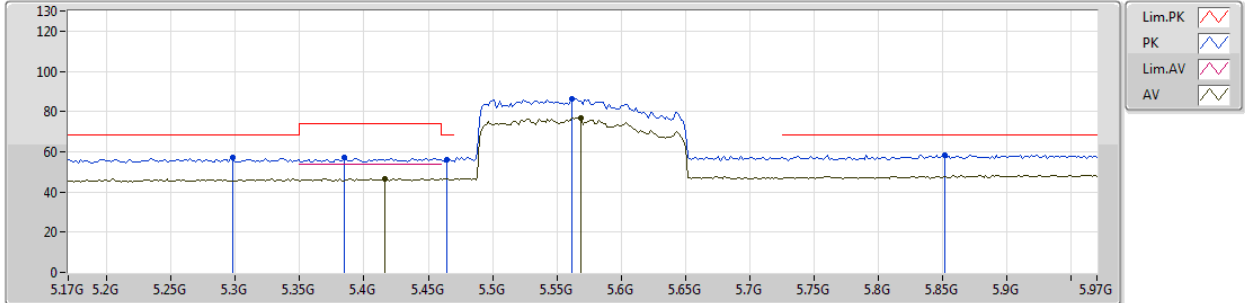
EUT_Z_4TX
Setting 47
01-J-5-10
FSU
ANT6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.2804G	59.29	68.20	-8.91	4.57	3	Vertical	199	2.24	-
PK	5.4436G	67.88	74.00	-6.12	5.16	3	Vertical	199	2.24	-
AV	5.4436G	52.33	54.00	-1.67	5.16	3	Vertical	199	2.24	-
PK	5.4628G	64.72	68.20	-3.48	5.23	3	Vertical	199	2.24	-
PK	5.586G	107.35	Inf	-Inf	5.60	3	Vertical	199	2.24	-
AV	5.5428G	96.75	Inf	-Inf	5.49	3	Vertical	199	2.24	-
PK	5.7348G	68.14	68.20	-0.06	5.81	3	Vertical	199	2.24	-

802.11ax HEW160_Nss4,(MCS0)_4TX

05/03/2019

5570MHz_TX



EUT_Z_4TX
Setting 47
01-J-5-10
FSU
ANT6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.298G	57.27	68.20	-10.93	4.63	3	Horizontal	107	1.78	-
PK	5.3844G	57.17	74.00	-16.83	4.93	3	Horizontal	107	1.78	-
AV	5.4164G	46.68	54.00	-7.32	5.06	3	Horizontal	107	1.78	-
PK	5.4644G	56.00	68.20	-12.20	5.23	3	Horizontal	107	1.78	-
PK	5.562G	86.36	Inf	-Inf	5.54	3	Horizontal	107	1.78	-
AV	5.5684G	76.82	Inf	-Inf	5.56	3	Horizontal	107	1.78	-
PK	5.8516G	58.49	68.20	-9.71	6.34	3	Horizontal	107	1.78	-



RSE TX above 1GHz Result_Radio 1_Radiated Emission

Appendix D.7

**Mode 2: (Ant. 6 Omni antenna / 6 dBi)
For Non-beamforming / 4T1S mode
Summary**

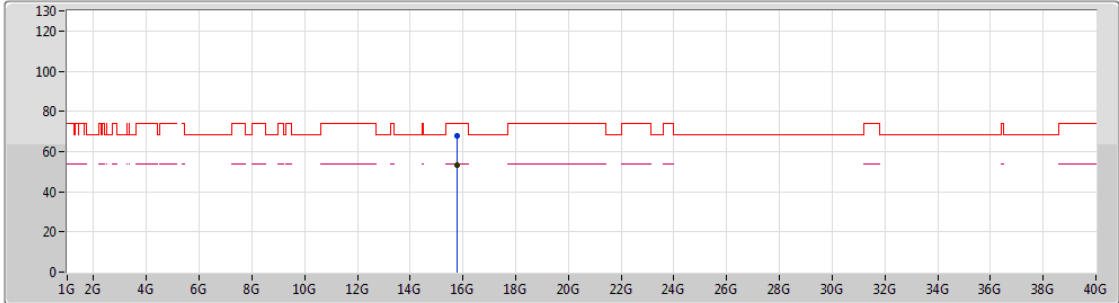
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW160_Nss1,(MCS0)_4TX	Pass	AV	15.7538G	53.98	54.00	-0.02	14.20	3	Horizontal	54	1.55	-



802.11a_Nss1,(6Mbps)_4TX

20/02/2019

5260MHz_TX



Legend for the graph:

- Lim.PK (Red line)
- PK (Blue line)
- Lim.AV (Pink line)
- AV (Black line)

EUT_Y_4TX
Setting 82
01-J-5
FSU
ANT7

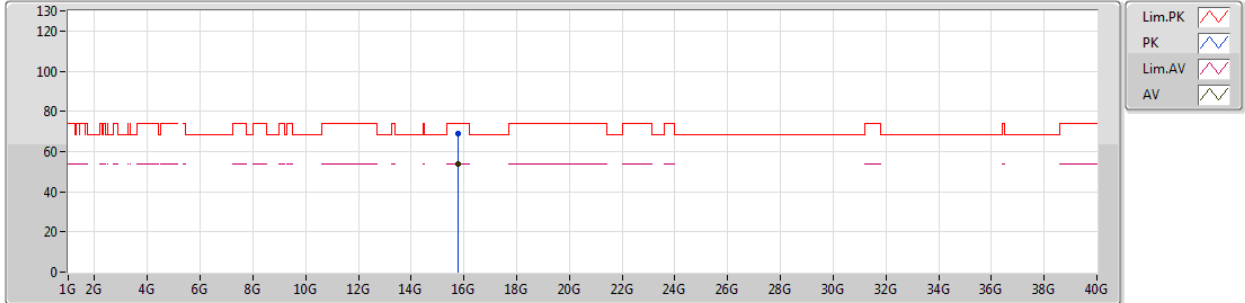
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.78192G	67.67	74.00	-6.33	14.16	3	Vertical	341	1.82	-
AV	15.77736G	53.35	54.00	-0.65	14.16	3	Vertical	341	1.82	-



802.11a_Nss1,(6Mbps)_4TX

20/02/2019

5260MHz_TX



EUT_Y_4TX
Setting 82
01-J-5
FSU
ANT7

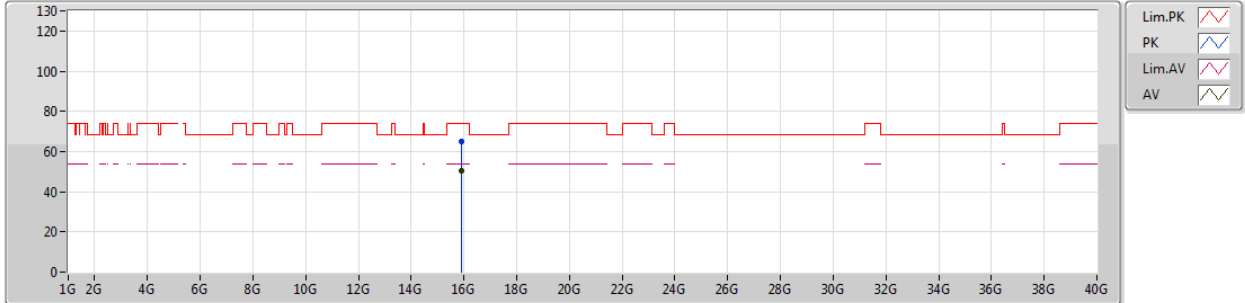
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.77432G	68.68	74.00	-5.32	14.18	3	Horizontal	56	2.95	-
AV	15.7772G	53.83	54.00	-0.17	14.16	3	Horizontal	56	2.95	-



802.11a_Nss1,(6Mbps)_4TX

20/02/2019

5300MHz_TX



EUT Y_4TX
Setting 90
01-J-5
FSU
ANT7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.9016G	65.19	74.00	-8.81	14.02	3	Vertical	210	1.50	-
AV	15.89936G	50.48	54.00	-3.52	14.02	3	Vertical	210	1.50	-



802.11a_Nss1,(6Mbps)_4TX

20/02/2019

5300MHz_TX



Legend for the graph:

- Lim.PK (Red line)
- PK (Blue line)
- Lim.AV (Magenta line)
- AV (Black line)

EUT Y_4TX
Setting 90
01-J-5
FSU
ANT7

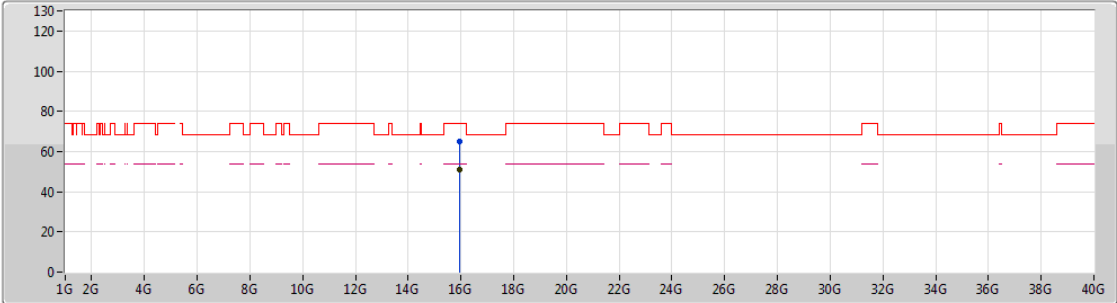
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.9016G	67.75	74.00	-6.25	14.02	3	Horizontal	103	1.59	-
AV	15.90032G	53.81	54.00	-0.19	14.02	3	Horizontal	103	1.59	-



802.11a_Nss1,(6Mbps)_4TX

20/02/2019

5320MHz_TX



Legend for the graph:

- Lim.PK (Red line with triangle)
- PK (Blue line with triangle)
- Lim.AV (Pink dashed line)
- AV (Black line with triangle)

EUT Y_4TX
Setting 89
01-J-5
FSU
ANT7

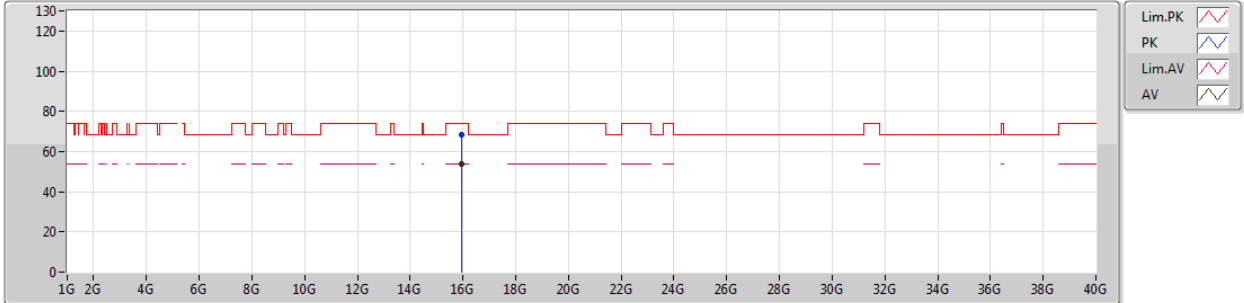
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.9616G	64.78	74.00	-9.22	13.94	3	Vertical	247	1.50	-
AV	15.95736G	50.87	54.00	-3.13	13.96	3	Vertical	247	1.50	-



802.11a_Nss1,(6Mbps)_4TX

20/02/2019

5320MHz_TX



EUT Y_4TX
Setting 89
01-J-5
FSU
ANT7

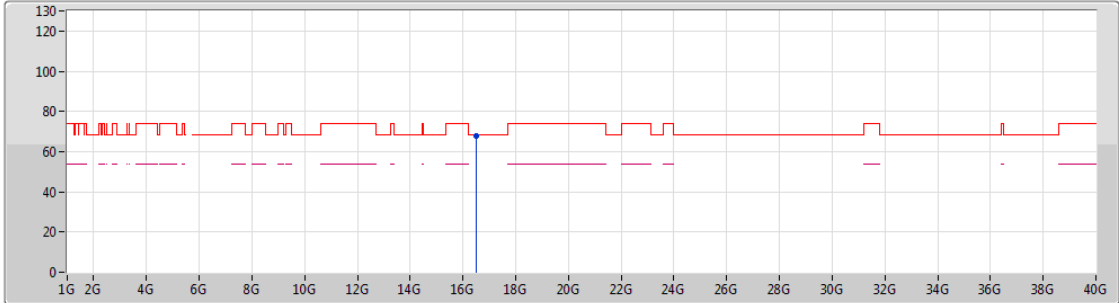
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.95936G	68.40	74.00	-5.60	13.95	3	Horizontal	104	1.56	-
AV	15.95832G	53.90	54.00	-0.10	13.96	3	Horizontal	104	1.56	-



802.11a_Nss1,(6Mbps)_4TX

19/02/2019

5500MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT_X_4TX
 Setting 86
 01-J-4
 FSU
 ANT7

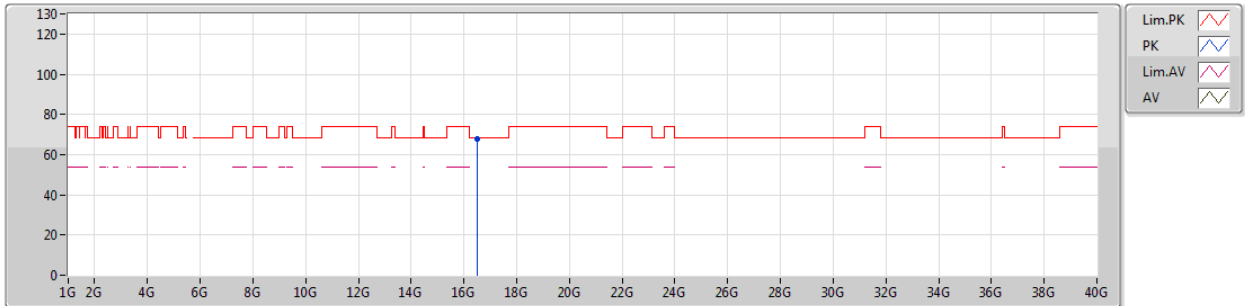
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	16.49952G	67.98	68.20	-0.22	15.75	3	Vertical	35	1.50	-



802.11a_Nss1,(6Mbps)_4TX

19/02/2019

5500MHz_TX



EUT_X_4TX
Setting 86
01-J-4
FSU
ANT7

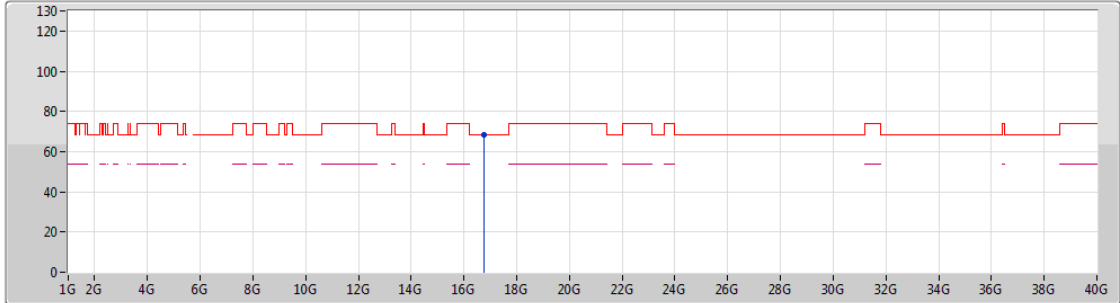
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	16.4934G	67.99	68.20	-0.21	15.73	3	Horizontal	67	1.45	-



802.11a_Nss1,(6Mbps)_4TX

19/02/2019

5580MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT_X_4TX
 Setting 79
 01-J-4
 FSU
 ANT7

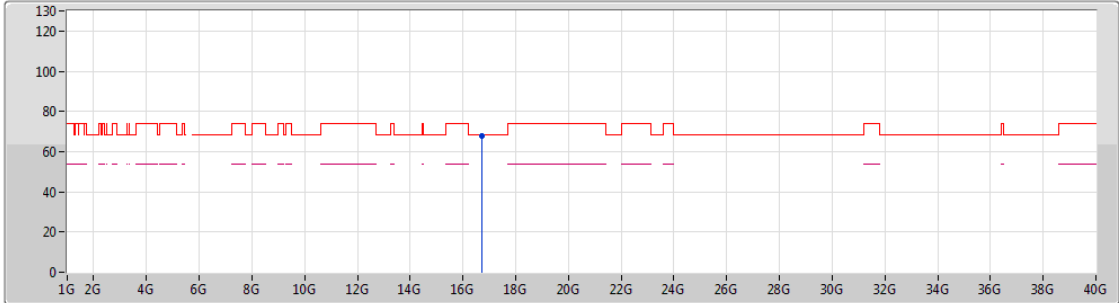
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	16.74152G	68.11	68.20	-0.09	16.65	3	Vertical	63	1.42	-



802.11a_Nss1,(6Mbps)_4TX

19/02/2019

5580MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT_X_4TX
 Setting 79
 01-J-4
 FSU
 ANT7

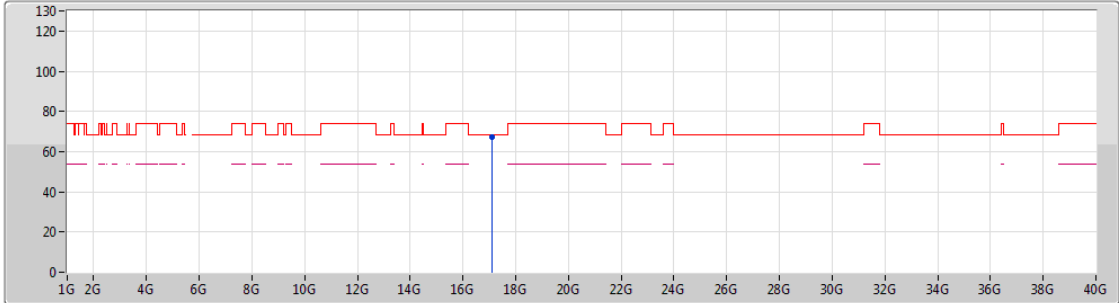
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	16.73432G	67.66	68.20	-0.54	16.63	3	Horizontal	83	1.53	-



802.11a_Nss1,(6Mbps)_4TX

19/02/2019

5700MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT_X_4TX
 Setting 75
 01-J-4
 FSU
 ANT7

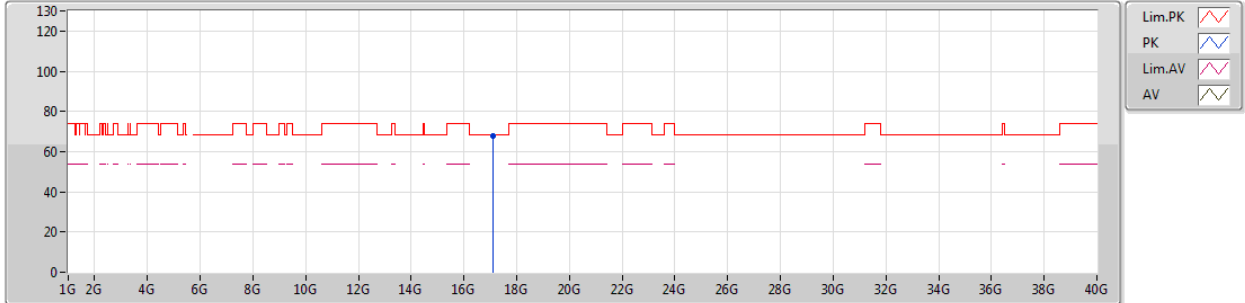
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	17.09344G	67.28	68.20	-0.92	17.79	3	Vertical	64	1.33	-



802.11a_Nss1,(6Mbps)_4TX

19/02/2019

5700MHz_TX



EUT_X_4TX
Setting 75
01-J-4
FSU
ANT7

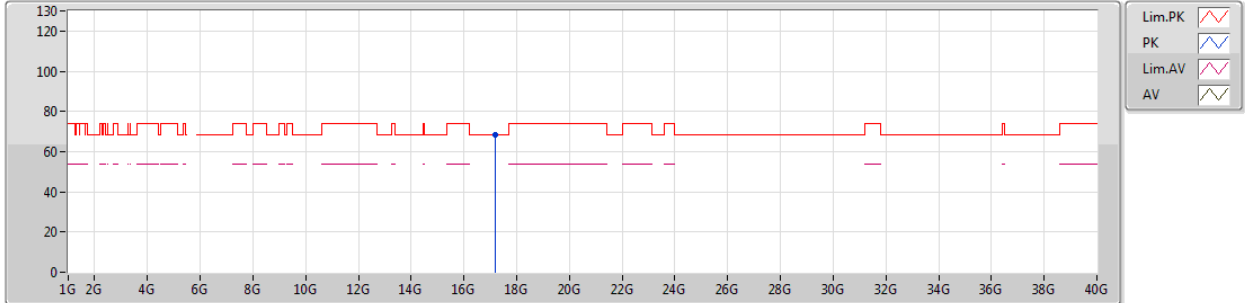
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	17.09336G	67.96	68.20	-0.24	17.79	3	Horizontal	57	2.43	-



802.11a_Nss1,(6Mbps)_4TX

19/02/2019

5720MHz Straddle 5.47-5.725GHz_TX



EUT_X_4TX
Setting 78
01-J-4
FSU
ANT7

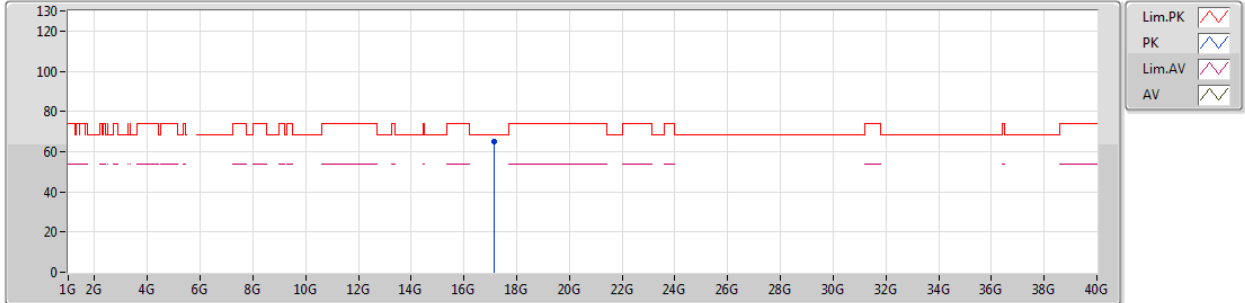
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	17.17216G	68.15	68.20	-0.05	17.93	3	Vertical	65	1.34	-



802.11a_Nss1,(6Mbps)_4TX

19/02/2019

5720MHz Straddle 5.47-5.725GHz_TX



EUT_X_4TX
Setting 78
01-J-4
FSU
ANT7

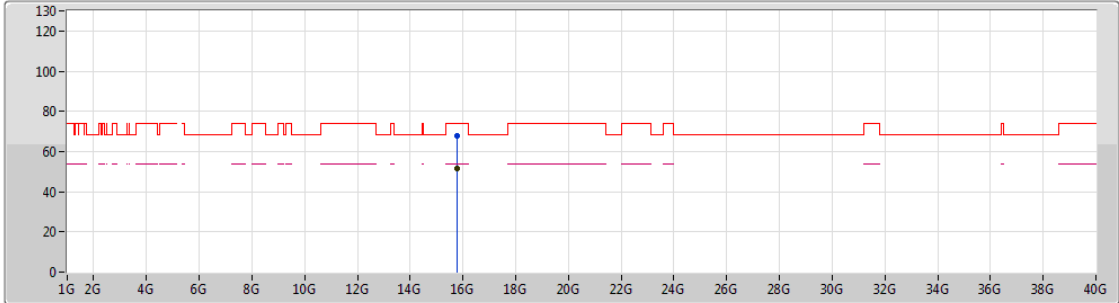
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	17.15952G	64.72	68.20	-3.48	17.90	3	Horizontal	100	1.44	-



802.11ax HEW20_Nss1,(MCS0)_4TX

20/02/2019

5260MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT Y_4TX
 Setting 84
 01-J-5
 FSU
 ANT7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.77904G	68.04	74.00	-5.96	14.16	3	Vertical	31	1.89	-
AV	15.7776G	51.77	54.00	-2.23	14.16	3	Vertical	31	1.89	-



802.11ax HEW20_Nss1,(MCS0)_4TX

20/02/2019

5260MHz_TX



Legend for the graph:

- Lim.PK (Red line with triangle markers)
- PK (Blue line with triangle markers)
- Lim.AV (Magenta line with triangle markers)
- AV (Magenta line with triangle markers)

EUT Y_4TX
Setting 84
01-J-5
FSU
ANT7

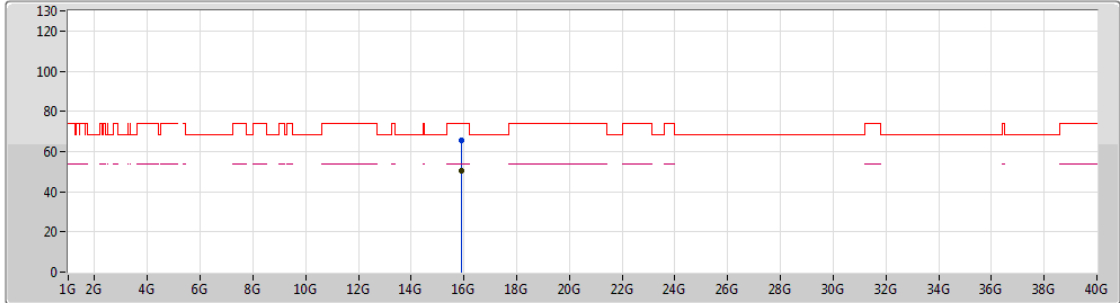
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.7712G	69.39	74.00	-4.61	14.18	3	Horizontal	57	2.95	-
AV	15.78144G	53.89	54.00	-0.11	14.16	3	Horizontal	57	2.95	-



802.11ax HEW20_Nss1,(MCS0)_4TX

20/02/2019

5300MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT Y_4TX
 Setting 92
 01-J-5
 FSU
 ANT7

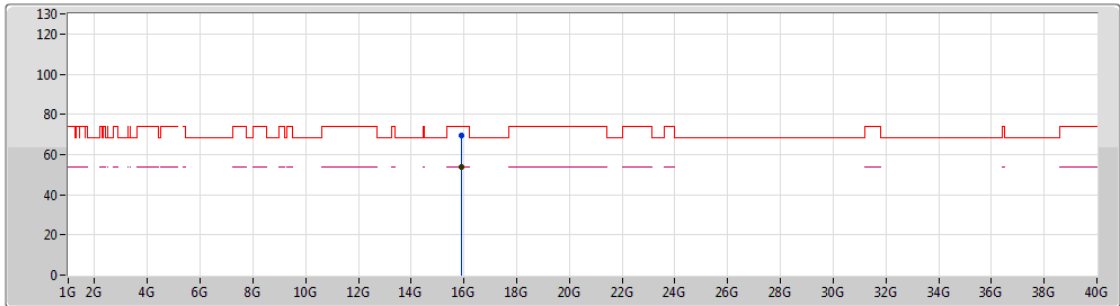
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.9072G	65.38	74.00	-8.62	14.02	3	Vertical	210	1.48	-
AV	15.9G	50.19	54.00	-3.81	14.02	3	Vertical	210	1.48	-



802.11ax HEW20_Nss1,(MCS0)_4TX

20/02/2019

5300MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT Y_4TX
 Setting 92
 01-J-5
 FSU
 ANT7

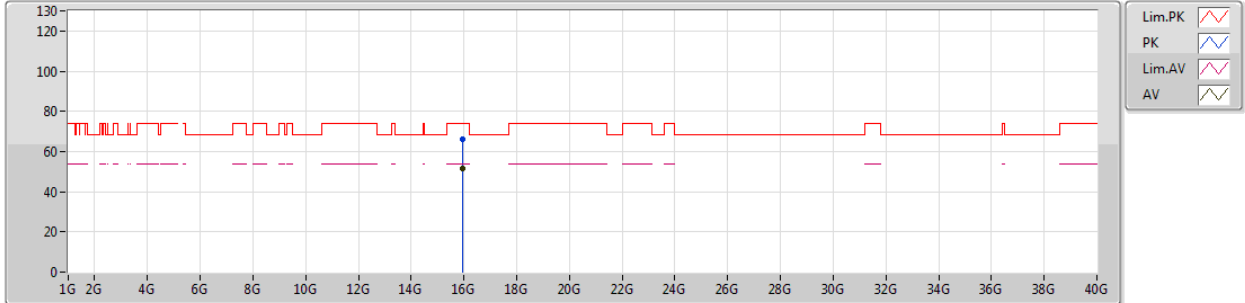
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.90736G	69.68	74.00	-4.32	14.02	3	Horizontal	103	1.57	-
AV	15.90248G	53.86	54.00	-0.14	14.02	3	Horizontal	103	1.57	-



802.11ax HEW20_Nss1,(MCS0)_4TX

20/02/2019

5320MHz_TX



EUT Y_4TX
Setting 92
01-J-5
FSU
ANT7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.95992G	65.98	74.00	-8.02	13.95	3	Vertical	240	2.99	-
AV	15.95992G	51.51	54.00	-2.49	13.95	3	Vertical	240	2.99	-



802.11ax HEW20_Nss1,(MCS0)_4TX

20/02/2019

5320MHz_TX



Legend for the graph:

- Lim.PK (Red line with triangle)
- PK (Blue line with triangle)
- Lim.AV (Pink line with triangle)
- AV (Black line with triangle)

EUT Y_4TX
Setting 92
01-J-5
FSU
ANT7

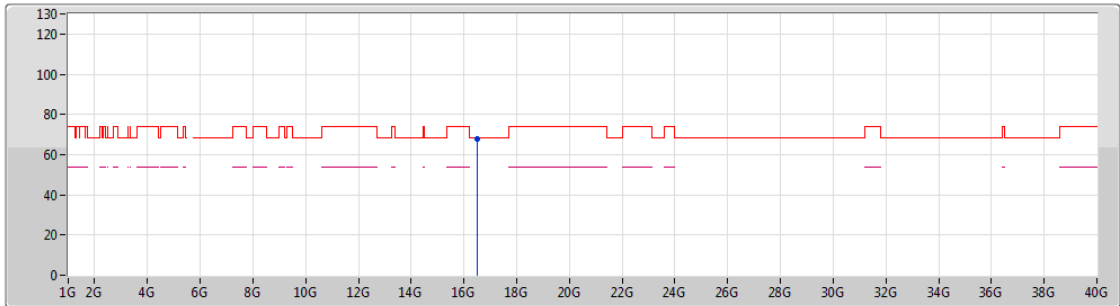
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.95952G	68.28	74.00	-5.72	13.95	3	Horizontal	104	1.55	-
AV	15.95968G	53.94	54.00	-0.06	13.95	3	Horizontal	104	1.55	-



802.11ax HEW20_Nss1,(MCS0)_4TX

19/02/2019

5500MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT_X_4TX
 Setting 82
 01-J-4
 FSU
 ANT7

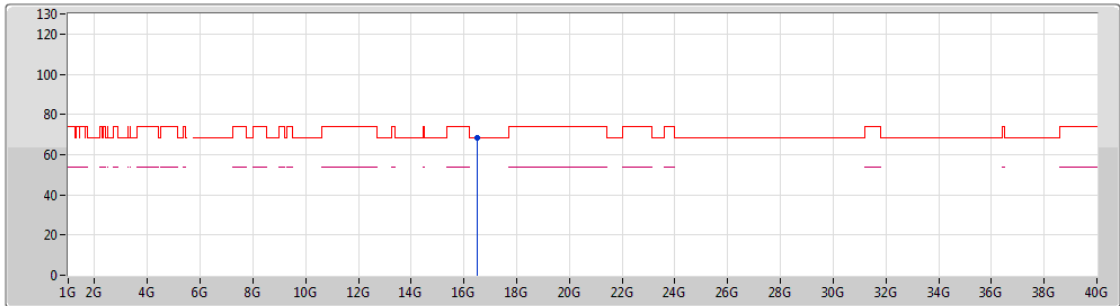
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	16.49112G	67.93	68.20	-0.27	15.72	3	Vertical	68	1.38	-



802.11ax HEW20_Nss1,(MCS0)_4TX

19/02/2019

5500MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT_X_4TX
 Setting 82
 01-J-4
 FSU
 ANT7

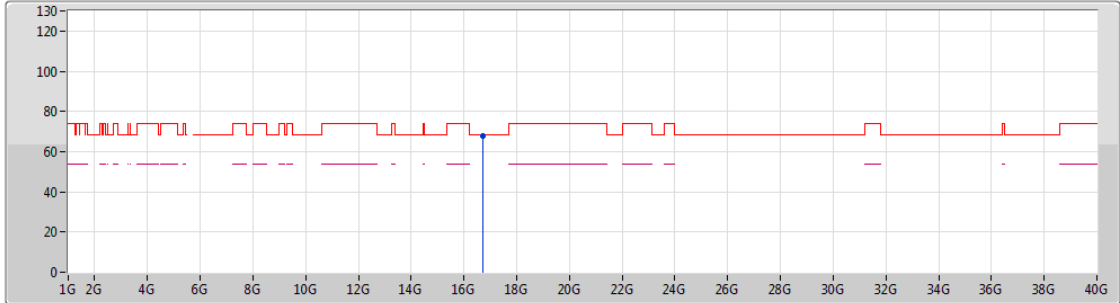
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	16.49128G	68.11	68.20	-0.09	15.72	3	Horizontal	66	1.36	-



802.11ax HEW20_Nss1,(MCS0)_4TX

19/02/2019

5580MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT_X_4TX
 Setting 84
 01-J-4
 FSU
 ANT7

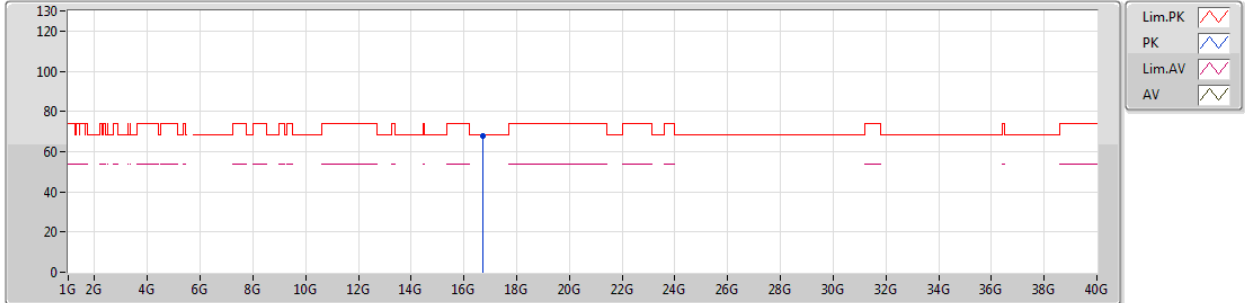
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	16.73184G	67.91	68.20	-0.29	16.62	3	Vertical	63	1.40	-



802.11ax HEW20_Nss1,(MCS0)_4TX

19/02/2019

5580MHz_TX



EUT_X_4TX
Setting 84
01-J-4
FSU
ANT7

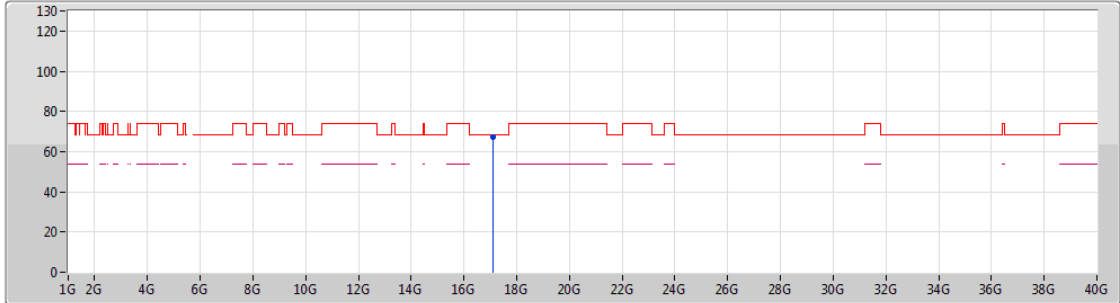
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	16.73312G	67.99	68.20	-0.21	16.62	3	Horizontal	87	1.57	-



802.11ax HEW20_Nss1,(MCS0)_4TX

19/02/2019

5700MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT_X_4TX
 Setting 77
 01-J-4
 FSU
 ANT7

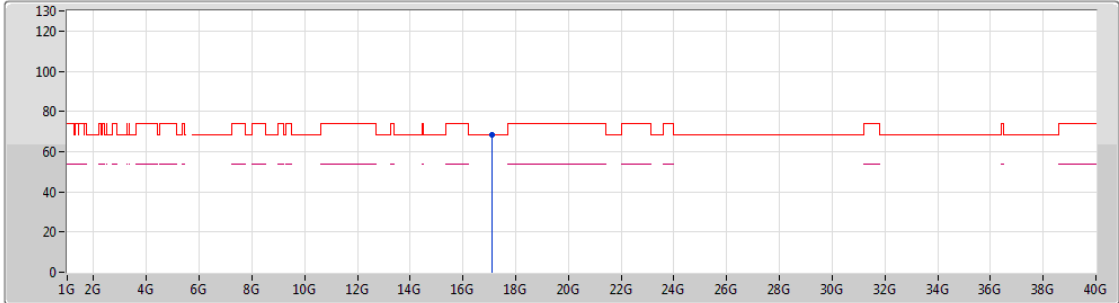
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	17.09104G	67.33	68.20	-0.87	17.78	3	Vertical	65	1.33	-



802.11ax HEW20_Nss1,(MCS0)_4TX

19/02/2019

5700MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT_X_4TX
Setting 77
01-J-4
FSU
ANT7

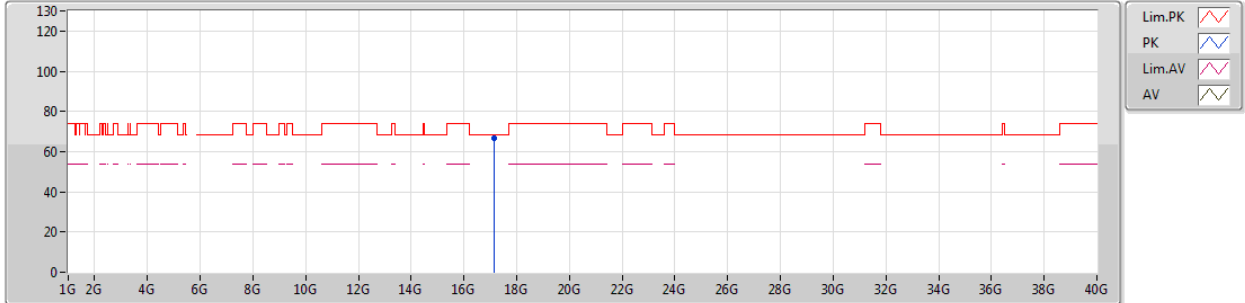
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	17.09104G	68.17	68.20	-0.03	17.78	3	Horizontal	56	2.43	-



802.11ax HEW20_Nss1,(MCS0)_4TX

20/02/2019

5720MHz Straddle 5.47-5.725GHz_TX



EUT_X_4TX
Setting 89
01-J-5
FSU
ANT7

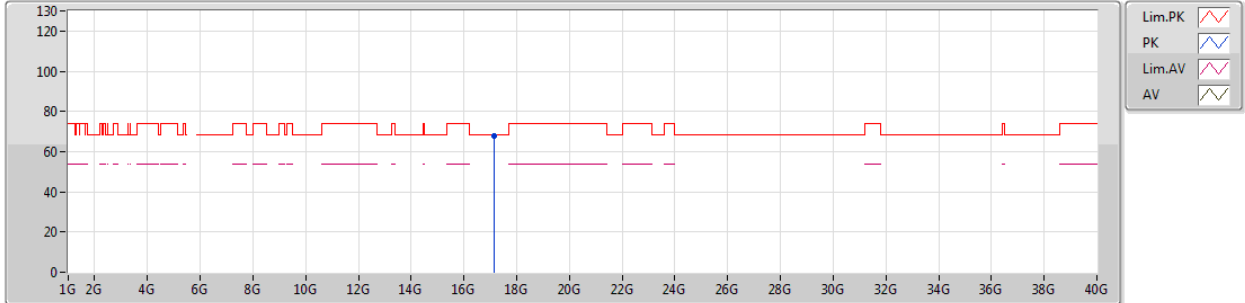
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	17.15622G	66.95	68.20	-1.25	17.90	3	Vertical	298	1.50	-



802.11ax HEW20_Nss1,(MCS0)_4TX

20/02/2019

5720MHz Straddle 5.47-5.725GHz_TX



EUT_X_4TX
Setting 89
01-J-5
FSU
ANT7

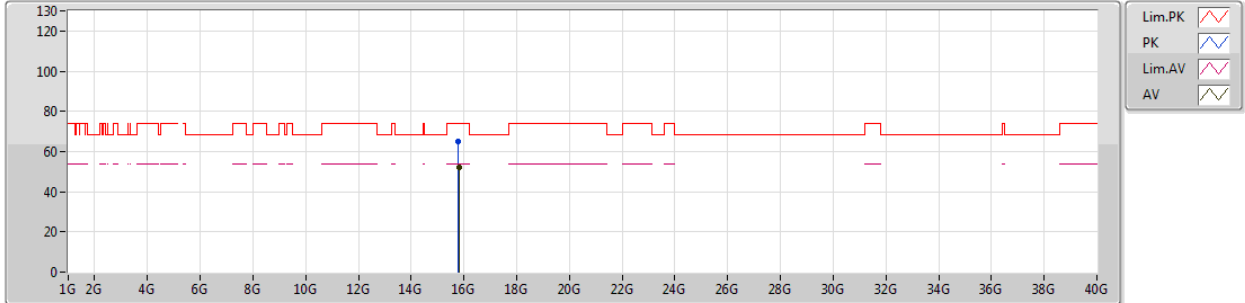
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	17.15622G	68.02	68.20	-0.18	17.90	3	Horizontal	312	1.40	-



802.11ax HEW40_Nss1,(MCS0)_4TX

20/02/2019

5270MHz_TX



EUT Y_4TX
Setting 88
01-J-5
FSU
ANT7

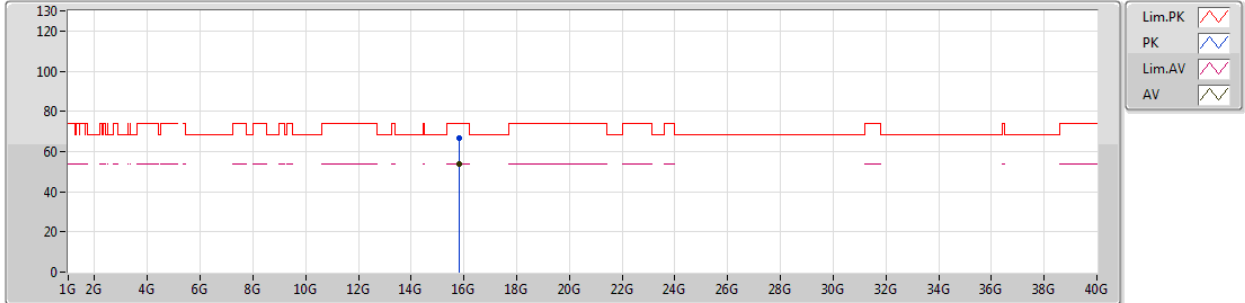
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.7911G	64.86	74.00	-9.14	14.16	3	Vertical	340	1.74	-
AV	15.8029G	52.39	54.00	-1.61	14.14	3	Vertical	340	1.74	-



802.11ax HEW40_Nss1,(MCS0)_4TX

20/02/2019

5270MHz_TX



EUT Y_4TX
Setting 88
01-J-5
FSU
ANT7

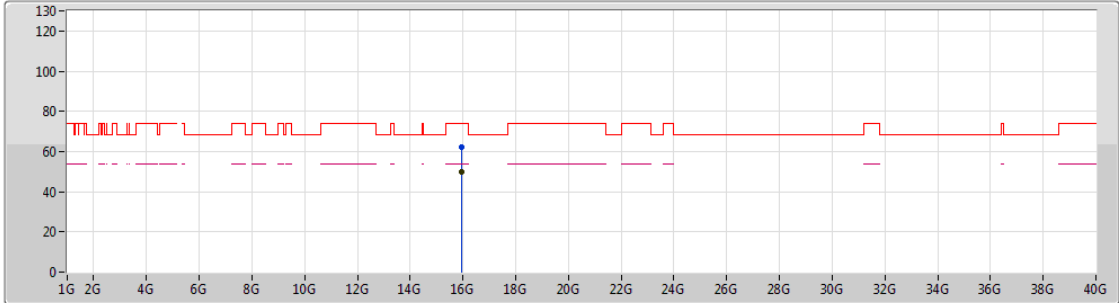
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.8016G	66.48	74.00	-7.52	14.14	3	Horizontal	55	2.94	-
AV	15.8037G	53.79	54.00	-0.21	14.14	3	Horizontal	55	2.94	-



802.11ax HEW40_Nss1,(MCS0)_4TX

20/02/2019

5310MHz_TX



Legend for the graph:

- Lim.PK (Red line with triangle)
- PK (Blue line with triangle)
- Lim.AV (Pink line with triangle)
- AV (Black line with triangle)

EUT Y_4TX
Setting 92
01-J-5
FSU
ANT7

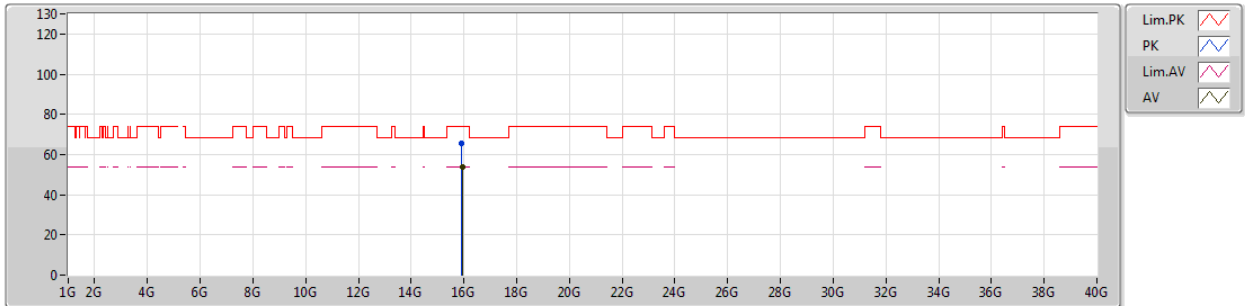
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.9394G	62.39	74.00	-11.61	13.98	3	Vertical	211	1.50	-
AV	15.9297G	50.14	54.00	-3.86	13.98	3	Vertical	211	1.50	-



802.11ax HEW40_Nss1,(MCS0)_4TX

20/02/2019

5310MHz_TX



EUT Y_4TX
Setting 92
01-J-5
FSU
ANT7

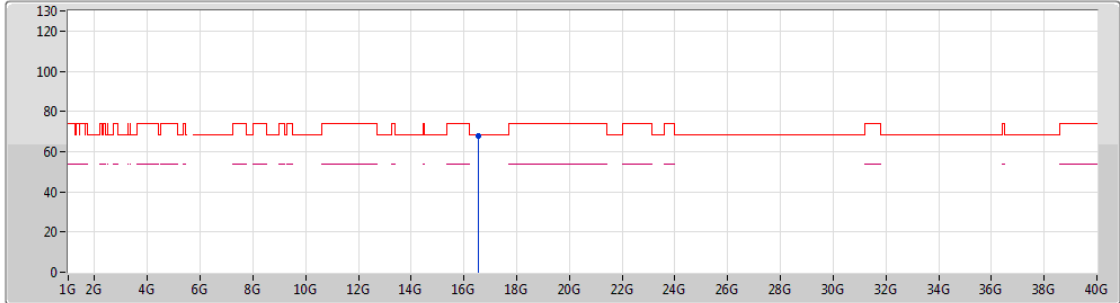
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.9225G	65.68	74.00	-8.32	14.00	3	Horizontal	103	1.57	-
AV	15.9301G	53.81	54.00	-0.19	13.98	3	Horizontal	103	1.57	-



802.11ax HEW40_Nss1,(MCS0)_4TX

20/02/2019

5510MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT_X_4TX
 Setting 99
 01-J-5
 FSU
 ANT7

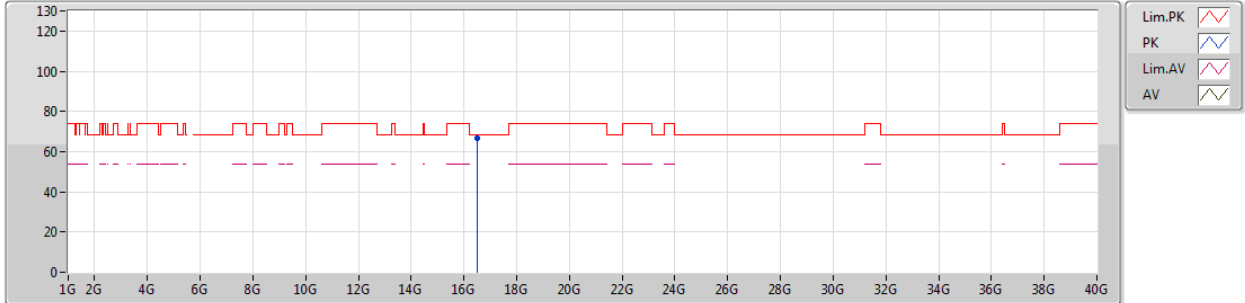
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	16.53516G	68.03	68.20	-0.17	15.90	3	Vertical	296	1.70	-



802.11ax HEW40_Nss1,(MCS0)_4TX

20/02/2019

5510MHz_TX



EUT_X_4TX
Setting 99
01-J-5
FSU
ANT7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	16.52148G	66.69	68.20	-1.51	15.84	3	Horizontal	258	1.50	-



802.11ax HEW40_Nss1,(MCS0)_4TX

20/02/2019

5550MHz_TX



EUT_X_4TX
Setting 90
01-J-5
FSU
ANT7

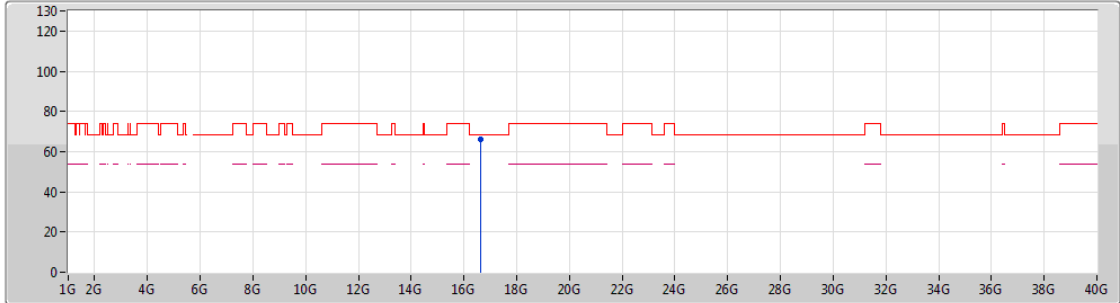
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	16.64688G	68.12	68.20	-0.08	16.31	3	Vertical	347	1.50	-



802.11ax HEW40_Nss1,(MCS0)_4TX

20/02/2019

5550MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT_X_4TX
 Setting 90
 01-J-5
 FSU
 ANT7

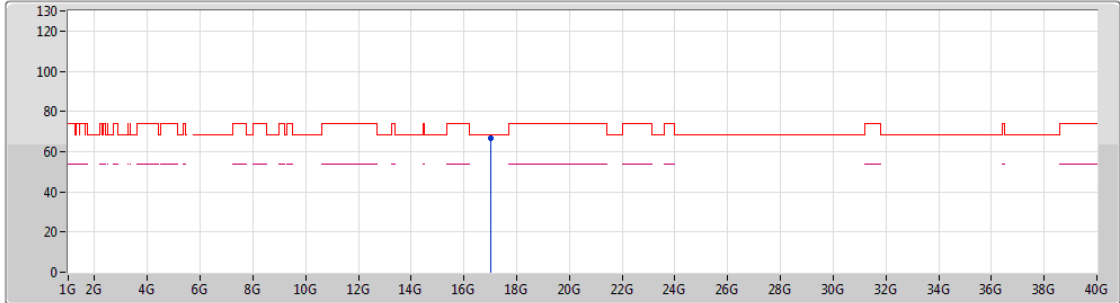
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	16.64664G	66.34	68.20	-1.86	16.31	3	Horizontal	26	1.50	-



802.11ax HEW40_Nss1,(MCS0)_4TX

20/02/2019

5670MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT_X_4TX
 Setting 88
 01-J-5
 FSU
 ANT7

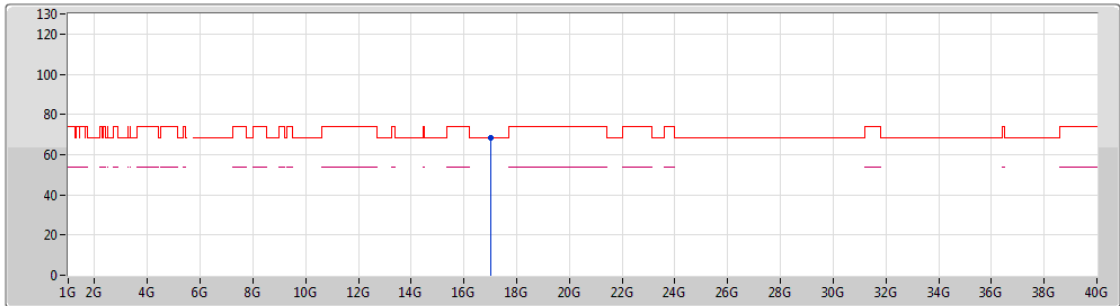
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	17.01876G	66.79	68.20	-1.41	17.65	3	Vertical	297	1.48	-



802.11ax HEW40_Nss1,(MCS0)_4TX

20/02/2019

5670MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT_X_4TX
 Setting 88
 01-J-5
 FSU
 ANT7

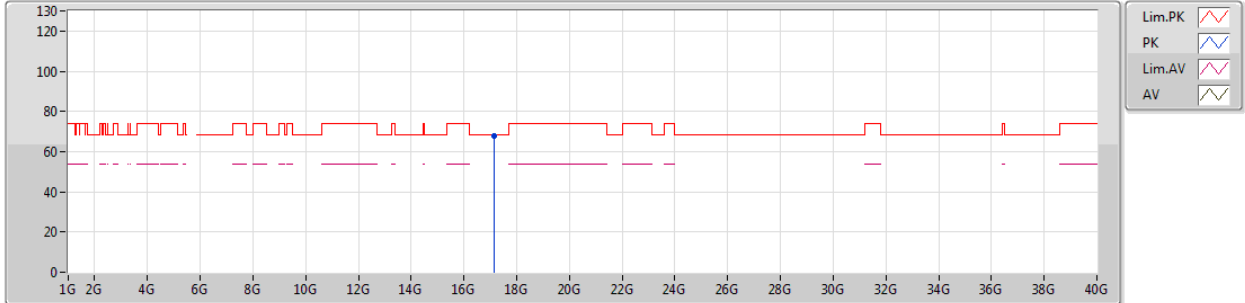
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	16.99926G	68.18	68.20	-0.02	17.62	3	Horizontal	280	2.46	-



802.11ax HEW40_Nss1,(MCS0)_4TX

20/02/2019

5710MHz Straddle 5.47-5.725GHz_TX



EUT_X_4TX
Setting 99
01-J-5
FSU
ANT7

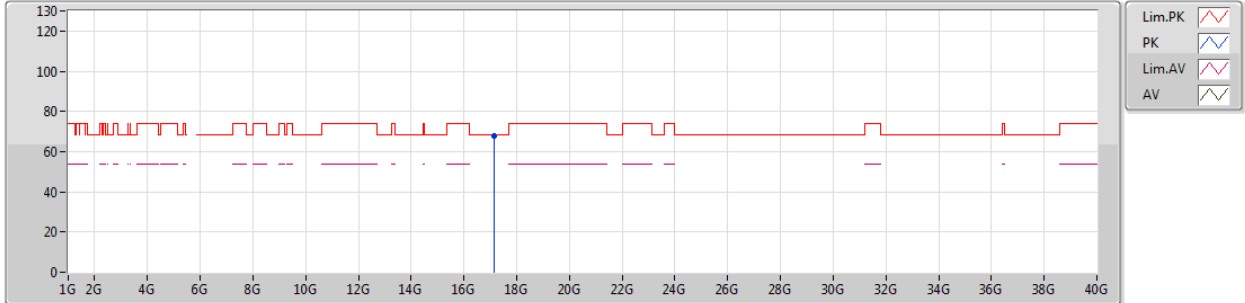
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	17.14072G	67.86	68.20	-0.34	17.87	3	Vertical	296	1.50	-



802.11ax HEW40_Nss1,(MCS0)_4TX

20/02/2019

5710MHz Straddle 5.47-5.725GHz_TX



EUT_X_4TX
Setting 99
01-J-5
FSU
ANT7

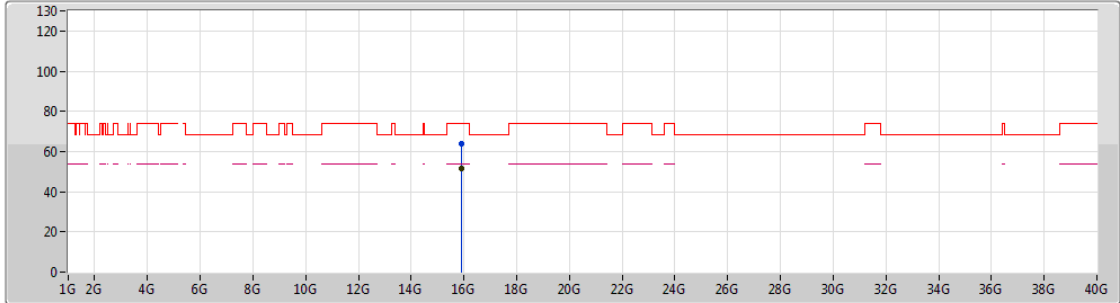
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	17.13624G	68.01	68.20	-0.19	17.86	3	Horizontal	305	2.99	-



802.11ax HEW80_Nss1,(MCS0)_4TX

20/02/2019

5290MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT Y_4TX
 Setting 106
 01-J-5
 FSU
 ANT7

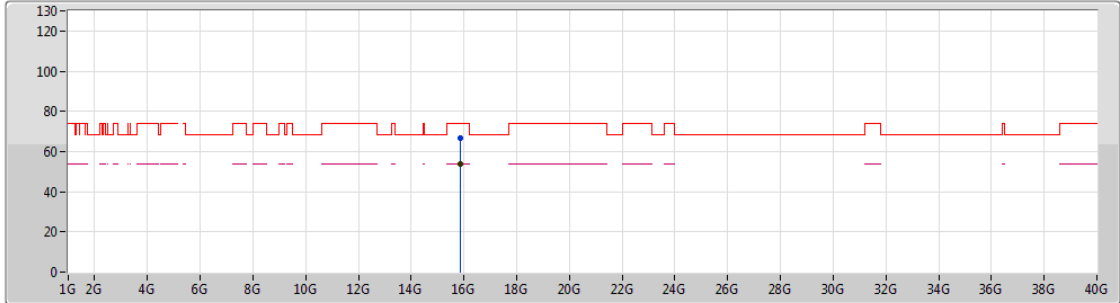
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.9176G	64.12	74.00	-9.88	14.00	3	Vertical	239	2.22	-
AV	15.8968G	51.33	54.00	-2.67	14.03	3	Vertical	239	2.22	-



802.11ax HEW80_Nss1,(MCS0)_4TX

20/02/2019

5290MHz_TX



Legend for the plot:

- Lim.PK (Red line with peak icon)
- PK (Blue line with peak icon)
- Lim.AV (Pink dashed line with average icon)
- AV (Black line with average icon)

EUT Y_4TX
Setting 106
01-J-5
FSU
ANT7

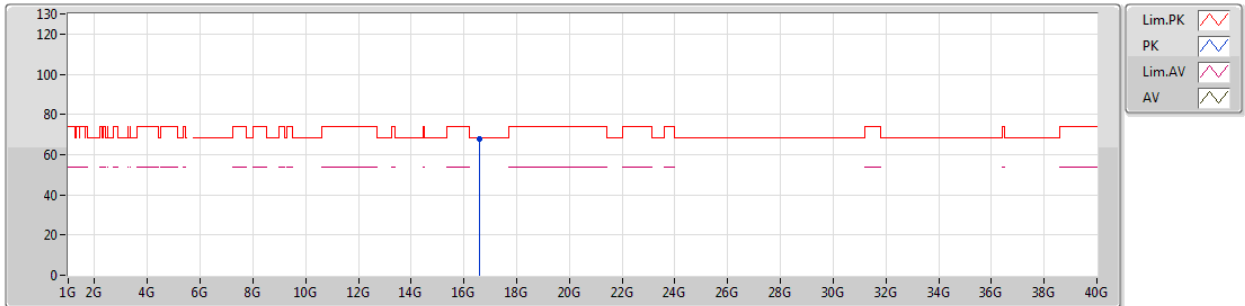
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.8822G	66.59	74.00	-7.41	14.04	3	Horizontal	103	1.52	-
AV	15.8794G	53.93	54.00	-0.07	14.05	3	Horizontal	103	1.52	-



802.11ax HEW80_Nss1,(MCS0)_4TX

20/02/2019

5530MHz_TX



EUT_X_4TX
Setting 107
01-J-5
FSU
ANT7

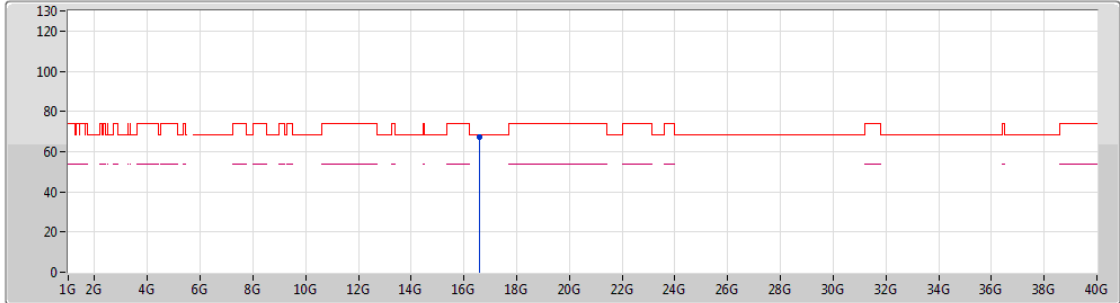
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	16.5954G	68.03	68.20	-0.17	16.11	3	Vertical	345	1.56	-



802.11ax HEW80_Nss1,(MCS0)_4TX

20/02/2019

5530MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT_X_4TX
 Setting 107
 01-J-5
 FSU
 ANT7

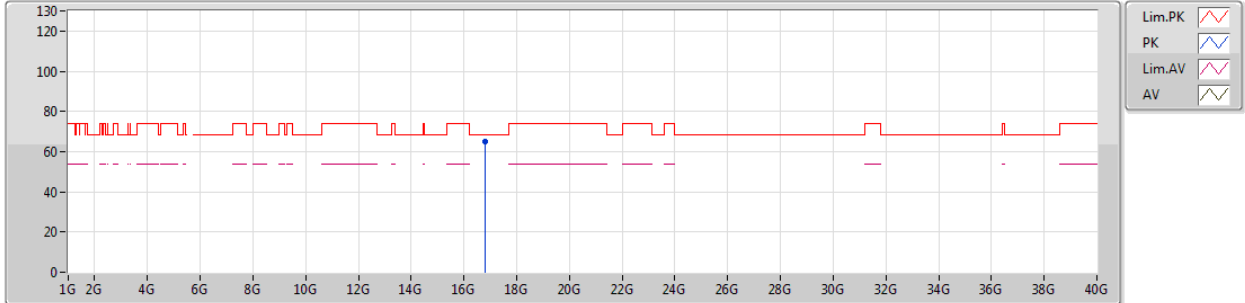
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	16.5796G	66.98	68.20	-1.22	16.06	3	Horizontal	261	1.50	-



802.11ax HEW80_Nss1,(MCS0)_4TX

20/02/2019

5610MHz_TX



EUT_X_4TX
Setting 110
01-J-5
FSU
ANT7

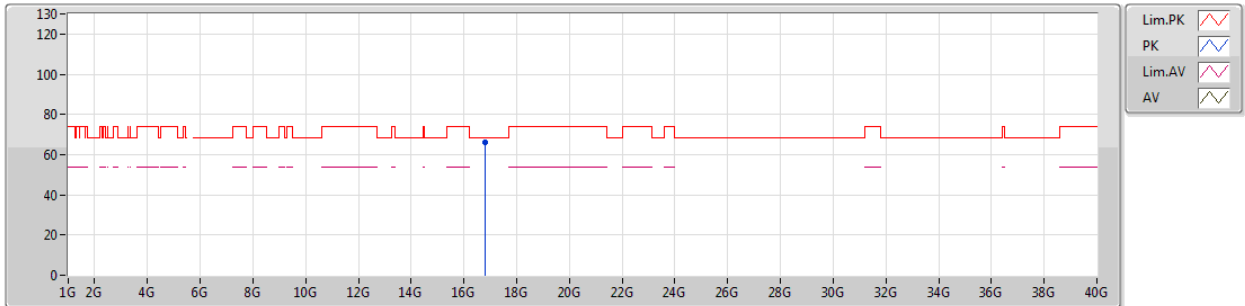
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	16.8172G	65.07	68.20	-3.13	16.94	3	Vertical	344	1.50	-



802.11ax HEW80_Nss1,(MCS0)_4TX

20/02/2019

5610MHz_TX



EUT_X_4TX
Setting 110
01-J-5
FSU
ANT7

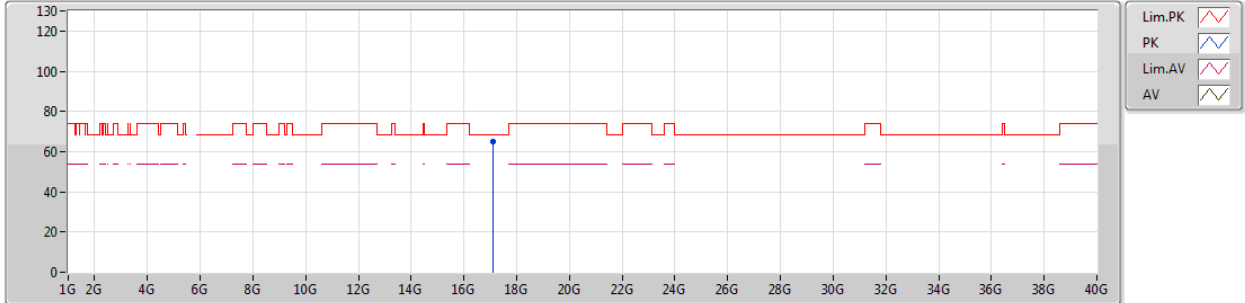
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	16.8236G	66.07	68.20	-2.13	16.97	3	Horizontal	276	1.43	-



802.11ax HEW80_Nss1,(MCS0)_4TX

20/02/2019

5690MHz Straddle 5.47-5.725GHz_TX



EUT_X_4TX
Setting 110
01-J-5
FSU
ANT7

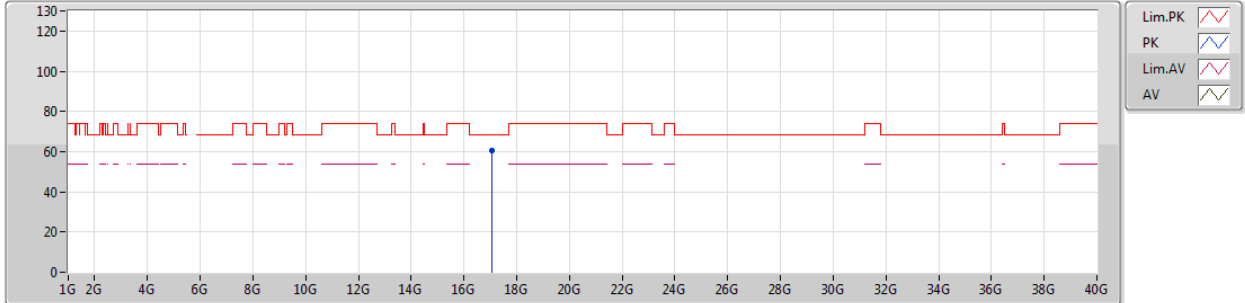
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	17.0856G	65.06	68.20	-3.14	17.78	3	Vertical	298	1.51	-



802.11ax HEW80_Nss1,(MCS0)_4TX

20/02/2019

5690MHz Straddle 5.47-5.725GHz_TX



EUT_X_4TX
Setting 110
01-J-5
FSU
ANT7

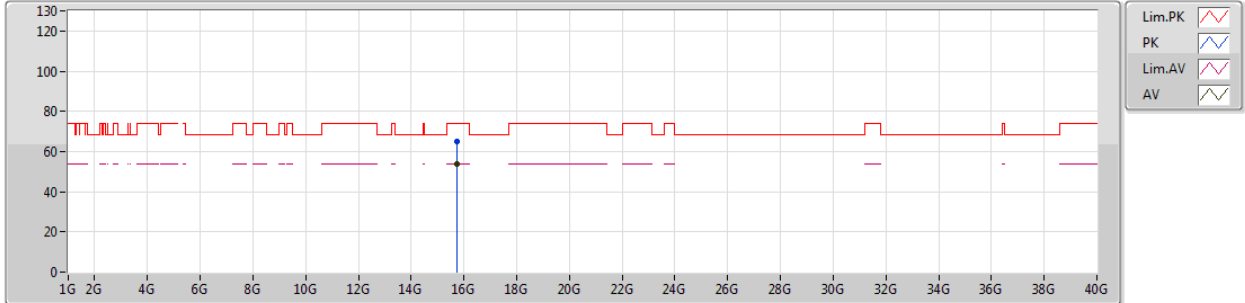
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	17.0589G	60.34	68.20	-7.86	16.94	3	Horizontal	356	1.00	-



802.11ax HEW160_Nss1,(MCS0)_4TX

20/02/2019

5250MHz Straddle 5.25-5.35GHz_TX



EUT_X_4TX
Setting 98
01-J-4
FSU
ANT7

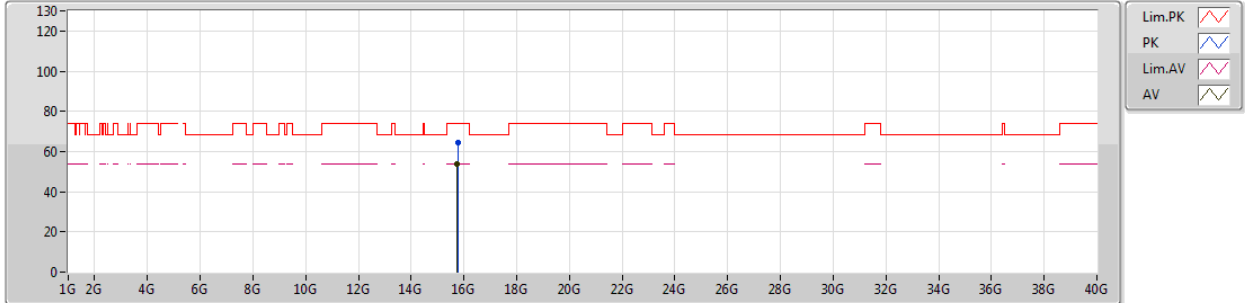
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.7452G	65.11	74.00	-8.89	14.20	3	Vertical	31	1.89	-
AV	15.7542G	53.89	54.00	-0.11	14.20	3	Vertical	31	1.89	-



802.11ax HEW160_Nss1,(MCS0)_4TX

20/02/2019

5250MHz Straddle 5.25-5.35GHz_TX



EUT_X_4TX
Setting 98
01-J-4
FSU
ANT7

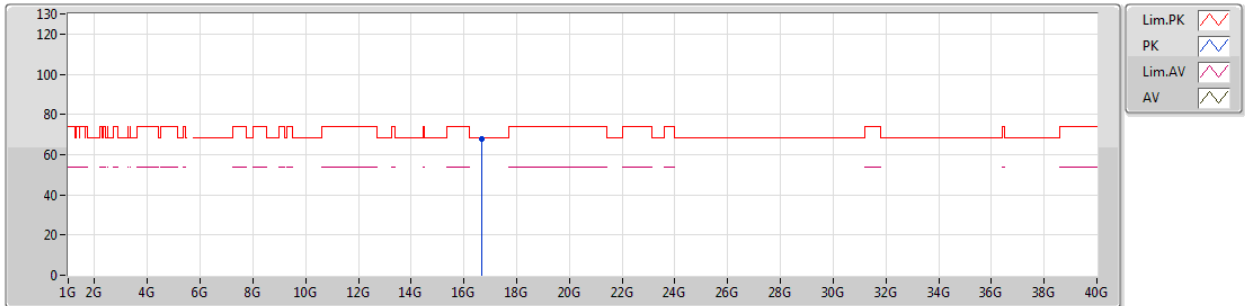
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.7604G	64.64	74.00	-9.36	14.18	3	Horizontal	54	1.55	-
AV	15.7538G	53.98	54.00	-0.02	14.20	3	Horizontal	54	1.55	-



802.11ax HEW160_Nss1,(MCS0)_4TX

20/02/2019

5570MHz_TX



EUT_X_4TX
Setting 110
01-J-5
FSU
ANT7

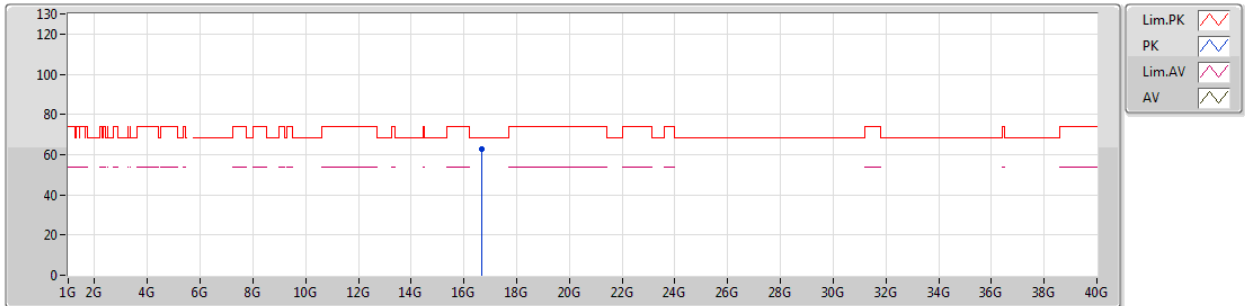
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	16.6598G	67.85	68.20	-0.35	16.36	3	Vertical	344	1.50	-



802.11ax HEW160_Nss1,(MCS0)_4TX

20/02/2019

5570MHz_TX



EUT_X_4TX
Setting 110
01-J-5
FSU
ANT7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	16.6602G	63.03	68.20	-5.17	16.36	3	Horizontal	26	1.50	-



RSE TX above 1GHz Result_Radio 1_Bandedge

Appendix D.8

**For Non-beamforming / 1T1S mode
Summary**

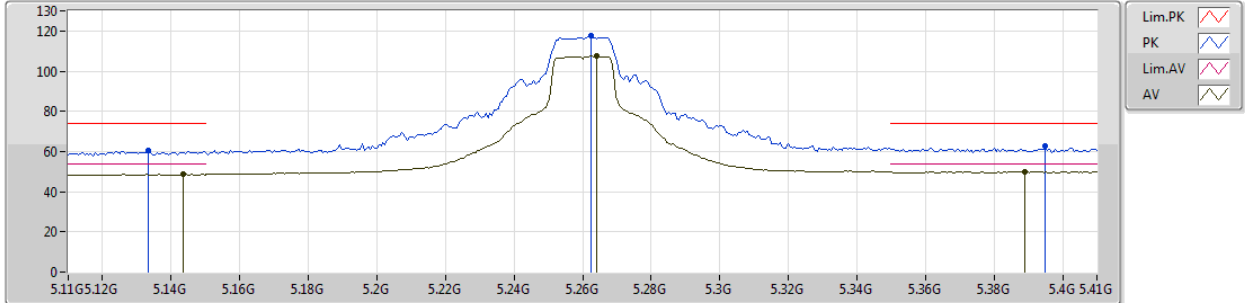
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW80_Nss1,(MCS0)_1TX	Pass	PK	5.462G	68.17	68.20	-0.03	5.23	3	Vertical	174	1.70	-



802.11a_Nss1,(6Mbps)_1TX

21/02/2019

5260MHz_TX



EUT Y_1TX
 Setting 82
 01-E-4-10
 FSU
 ANT7

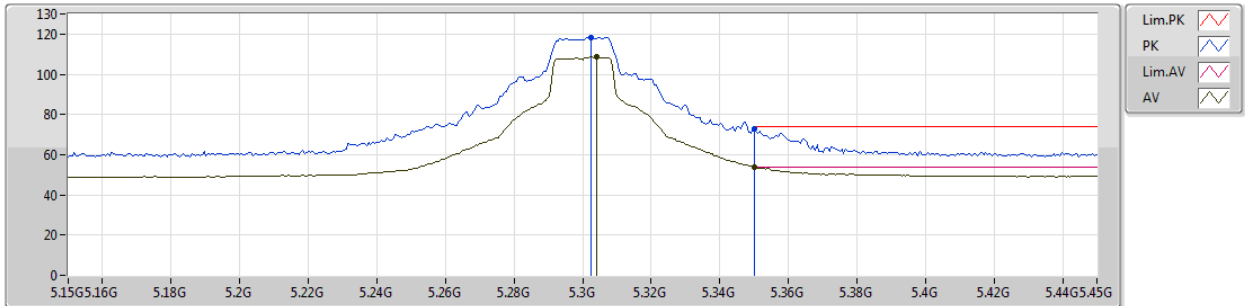
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1334G	60.61	74.00	-13.39	4.24	3	Vertical	354	1.57	-
AV	5.1436G	48.60	54.00	-5.40	4.24	3	Vertical	354	1.57	-
PK	5.2624G	117.53	Inf	-Inf	4.50	3	Vertical	354	1.57	-
AV	5.2642G	107.53	Inf	-Inf	4.50	3	Vertical	354	1.57	-
PK	5.395G	62.56	74.00	-11.44	4.98	3	Vertical	354	1.57	-
AV	5.389G	50.02	54.00	-3.98	4.95	3	Vertical	354	1.57	-



802.11a_Nss1,(6Mbps)_1TX

21/02/2019

5300MHz_TX



EUT Y_1TX
Setting 90
01-E-4-10
FSU
ANT7

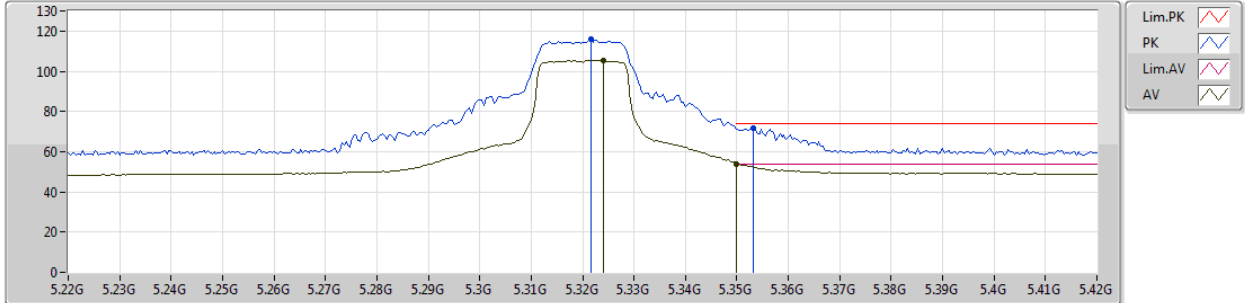
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.3024G	118.51	Inf	-Inf	4.65	3	Vertical	4	1.54	-
AV	5.3042G	108.67	Inf	-Inf	4.65	3	Vertical	4	1.54	-
PK	5.35G	72.67	74.00	-1.33	4.81	3	Vertical	4	1.54	-
AV	5.35G	53.77	54.00	-0.23	4.81	3	Vertical	4	1.54	-



802.11a_Nss1,(6Mbps)_1TX

21/02/2019

5320MHz_TX



EUT Y_1TX
Setting 74
01-E-4-10
FSU
ANT7

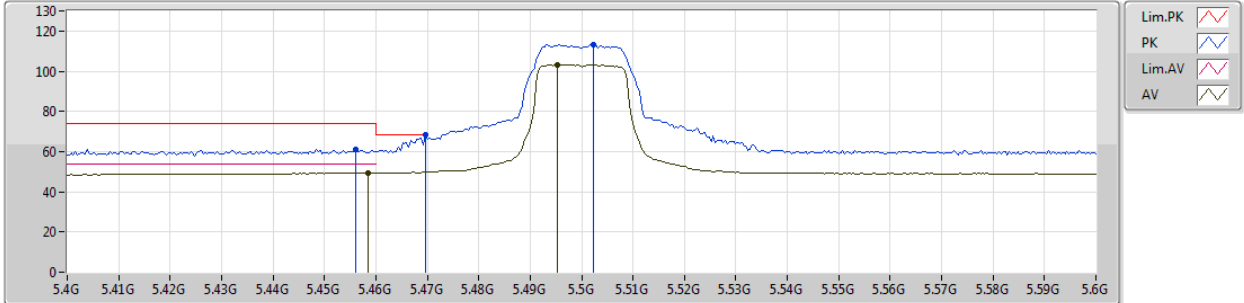
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.3216G	115.76	Inf	-Inf	4.71	3	Vertical	4	1.50	-
AV	5.324G	105.52	Inf	-Inf	4.72	3	Vertical	4	1.50	-
PK	5.3532G	71.68	74.00	-2.32	4.82	3	Vertical	4	1.50	-
AV	5.35G	53.96	54.00	-0.04	4.81	3	Vertical	4	1.50	-



802.11a_Nss1,(6Mbps)_1TX

21/02/2019

5500MHz_TX



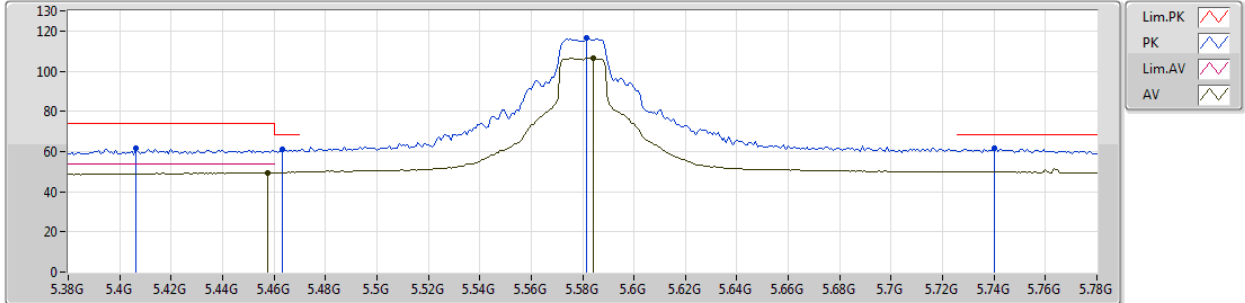
EUT Y_1TX
Setting 56
01-E-4-10
FSU
ANT7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.456G	61.15	74.00	-12.85	5.21	3	Vertical	354	1.51	-
AV	5.4584G	49.34	54.00	-4.66	5.22	3	Vertical	354	1.51	-
PK	5.4696G	68.09	68.20	-0.11	5.26	3	Vertical	354	1.51	-
PK	5.5024G	113.42	Inf	-Inf	5.38	3	Vertical	354	1.51	-
AV	5.4952G	103.22	Inf	-Inf	5.37	3	Vertical	354	1.51	-

802.11a_Nss1,(6Mbps)_1TX

21/02/2019

5580MHz_TX



EUT_Y_1TX
Setting 79
01-E-4-10
FSU
ANT7

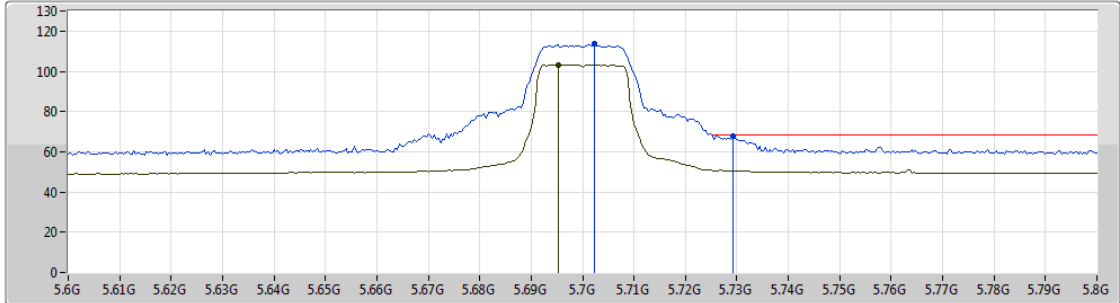
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.4064G	61.70	74.00	-12.30	5.02	3	Vertical	176	1.76	-
AV	5.4576G	49.49	54.00	-4.51	5.21	3	Vertical	176	1.76	-
PK	5.4632G	61.11	68.20	-7.09	5.23	3	Vertical	176	1.76	-
PK	5.5816G	116.44	Inf	-Inf	5.59	3	Vertical	176	1.76	-
AV	5.584G	106.40	Inf	-Inf	5.60	3	Vertical	176	1.76	-
PK	5.74G	61.80	68.20	-6.40	5.83	3	Vertical	176	1.76	-



802.11a_Nss1,(6Mbps)_1TX

22/02/2019

5700MHz_TX



EUT_Y_1TX
Setting 54
01-E-4-10
FSU
ANT7

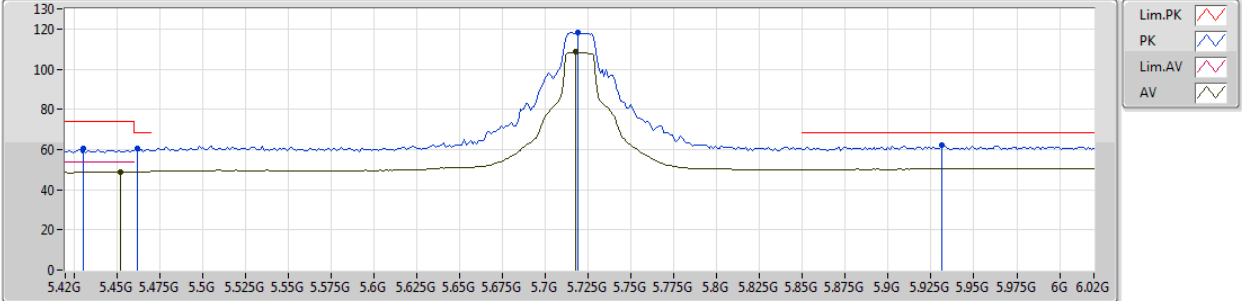
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.7024G	113.48	Inf	-Inf	5.74	3	Vertical	177	1.54	-
AV	5.6952G	103.35	Inf	-Inf	5.74	3	Vertical	177	1.54	-
PK	5.7292G	68.04	68.20	-0.16	5.80	3	Vertical	177	1.54	-



802.11a_Nss1,(6Mbps)_1TX

22/02/2019

5720MHz Straddle 5.47-5.725GHz_TX



EUT_Y_1TX
Setting 78
01-E-4-10
FSU
ANT7

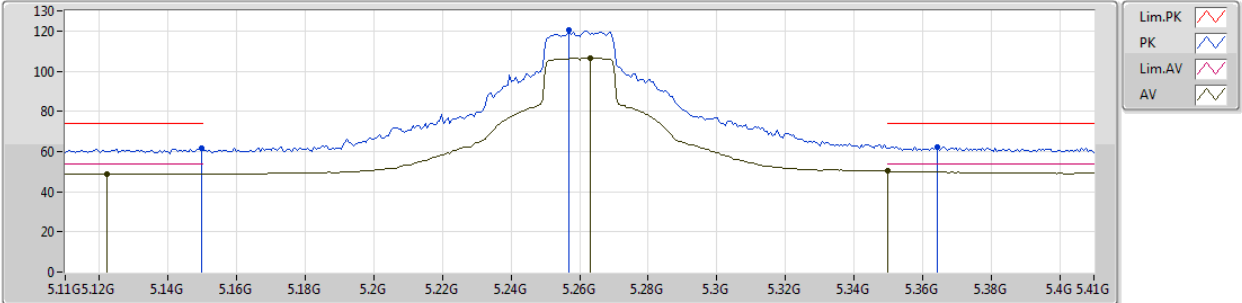
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.4308G	60.60	74.00	-13.40	5.11	3	Vertical	177	1.55	-
AV	5.4524G	48.97	54.00	-5.03	5.19	3	Vertical	177	1.55	-
PK	5.462G	60.51	68.20	-7.69	5.23	3	Vertical	177	1.55	-
PK	5.7188G	117.97	Inf	-Inf	5.79	3	Vertical	177	1.55	-
AV	5.7176G	108.53	Inf	-Inf	5.79	3	Vertical	177	1.55	-
PK	5.9312G	62.37	68.20	-5.83	6.83	3	Vertical	177	1.55	-



802.11ax HEW20_Nss1,(MCS0)_1TX

22/02/2019

5260MHz_TX



EUT Y_1TX
Setting 84
01-E-4-10
FSU
ANT7

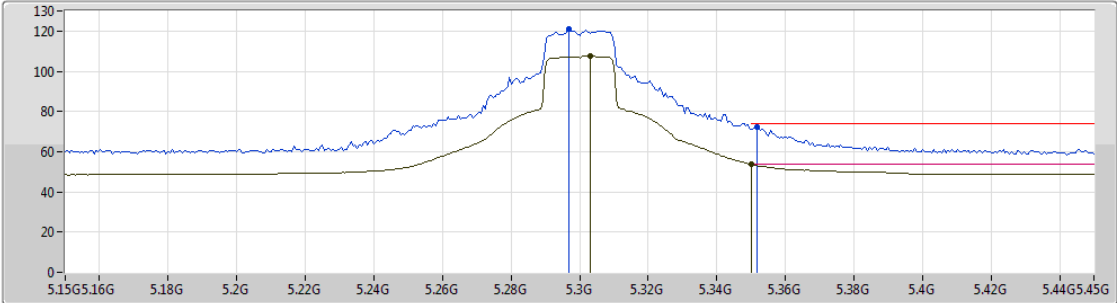
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1496G	61.59	74.00	-12.41	4.25	3	Vertical	149	1.50	-
AV	5.122G	48.93	54.00	-5.07	4.23	3	Vertical	149	1.50	-
PK	5.257G	120.48	Inf	-Inf	4.48	3	Vertical	149	1.50	-
AV	5.263G	106.71	Inf	-Inf	4.50	3	Vertical	149	1.50	-
PK	5.3644G	62.32	74.00	-11.68	4.86	3	Vertical	149	1.50	-
AV	5.35G	50.17	54.00	-3.83	4.81	3	Vertical	149	1.50	-



802.11ax HEW20_Nss1,(MCS0)_1TX

22/02/2019

5300MHz_TX



EUT_Y_1TX
Setting 85
01-E-4-10
FSU
ANT7

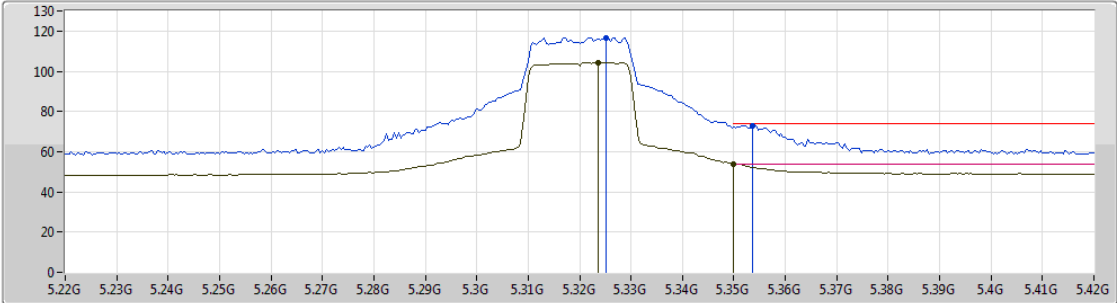
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.297G	121.24	Inf	-Inf	4.63	3	Vertical	146	1.58	-
AV	5.303G	107.49	Inf	-Inf	4.65	3	Vertical	146	1.58	-
PK	5.3516G	72.23	74.00	-1.77	4.81	3	Vertical	146	1.58	-
AV	5.35G	53.76	54.00	-0.24	4.81	3	Vertical	146	1.58	-



802.11ax HEW20_Nss1,(MCS0)_1TX

22/02/2019

5320MHz_TX



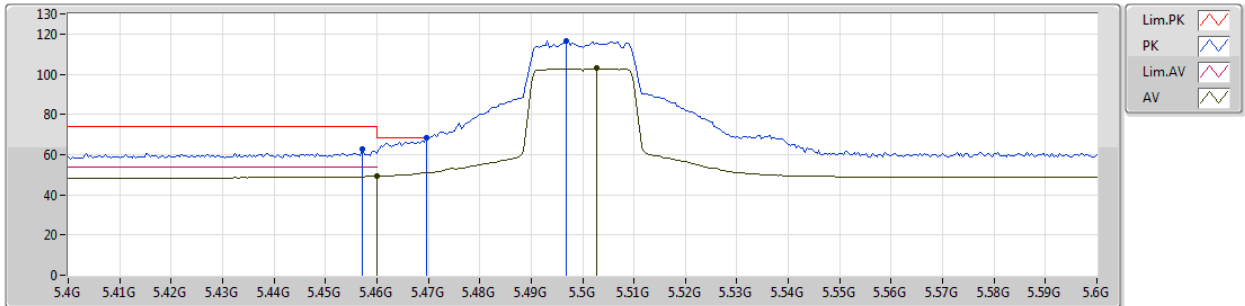
EUT Y_1TX
Setting 70
01-E-4-10
FSU
ANT7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.3252G	116.73	Inf	-Inf	4.74	3	Vertical	148	1.56	-
AV	5.3236G	104.21	Inf	-Inf	4.72	3	Vertical	148	1.56	-
PK	5.3536G	72.95	74.00	-1.05	4.82	3	Vertical	148	1.56	-
AV	5.35G	53.77	54.00	-0.23	4.81	3	Vertical	148	1.56	-

802.11ax HEW20_Nss1,(MCS0)_1TX

22/02/2019

5500MHz_TX



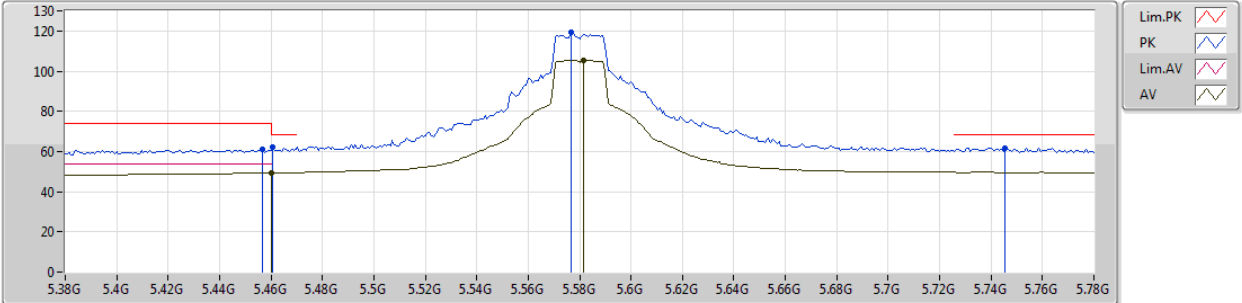
EUT_Y_1TX
Setting 60
01-E-4-10
FSU
ANT7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.4572G	62.51	74.00	-11.49	5.21	3	Vertical	175	1.69	-
AV	5.46G	49.15	54.00	-4.85	5.22	3	Vertical	175	1.69	-
PK	5.4696G	68.16	68.20	-0.04	5.26	3	Vertical	175	1.69	-
PK	5.4968G	116.73	Inf	-Inf	5.37	3	Vertical	175	1.69	-
AV	5.5028G	102.83	Inf	-Inf	5.39	3	Vertical	175	1.69	-

802.11ax HEW20_Nss1,(MCS0)_1TX

22/02/2019

5580MHz_TX



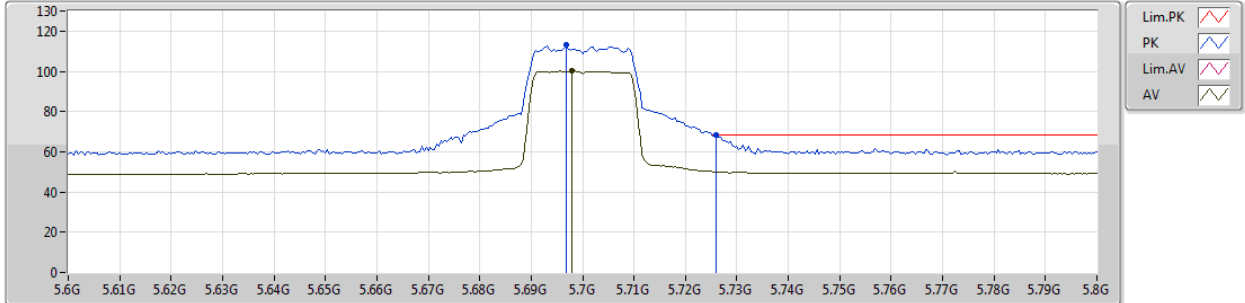
EUT Y_1TX
Setting 84
01-E-4-10
FSU
ANT7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.4568G	60.98	74.00	-13.02	5.21	3	Vertical	175	1.66	-
AV	5.46G	49.27	54.00	-4.73	5.22	3	Vertical	175	1.66	-
PK	5.4608G	62.15	68.20	-6.05	5.22	3	Vertical	175	1.66	-
PK	5.5768G	119.25	Inf	-Inf	5.57	3	Vertical	175	1.66	-
AV	5.5816G	105.34	Inf	-Inf	5.59	3	Vertical	175	1.66	-
PK	5.7456G	61.89	68.20	-6.31	5.84	3	Vertical	175	1.66	-

802.11ax HEW20_Nss1,(MCS0)_1TX

22/02/2019

5700MHz_TX



EUT Y_1TX
Setting 43
01-E-4-10
FSU
ANT7

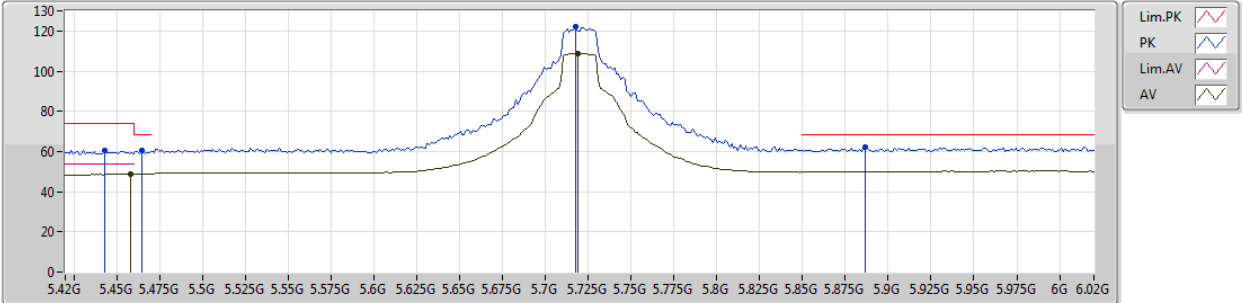
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.6968G	113.01	Inf	-Inf	5.74	3	Vertical	177	1.52	-
AV	5.698G	100.13	Inf	-Inf	5.74	3	Vertical	177	1.52	-
PK	5.726G	68.17	68.20	-0.03	5.79	3	Vertical	177	1.52	-



802.11ax HEW20_Nss1,(MCS0)_1TX

22/02/2019

5720MHz Straddle 5.47-5.725GHz_TX



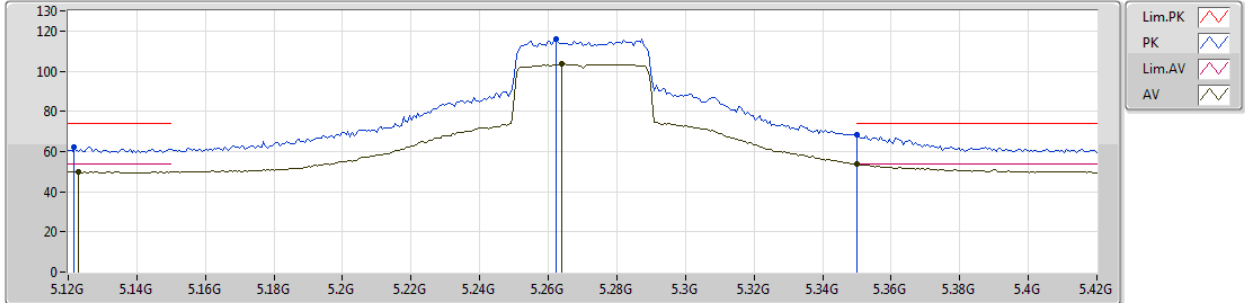
EUT_Y_1TX
Setting 89
01-E-4-10
FSU
ANT7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.4428G	60.45	74.00	-13.55	5.16	3	Vertical	177	1.57	-
AV	5.4584G	48.73	54.00	-5.27	5.22	3	Vertical	177	1.57	-
PK	5.4644G	60.24	68.20	-7.96	5.23	3	Vertical	177	1.57	-
PK	5.7176G	121.94	Inf	-Inf	5.79	3	Vertical	177	1.57	-
AV	5.7188G	108.80	Inf	-Inf	5.79	3	Vertical	177	1.57	-
PK	5.8868G	61.92	68.20	-6.28	6.60	3	Vertical	177	1.57	-

802.11ax HEW40_Nss1,(MCS0)_1TX

22/02/2019

5270MHz_TX



EUT Y_1TX
Setting 76
01-E-4-10
FSU
ANT7

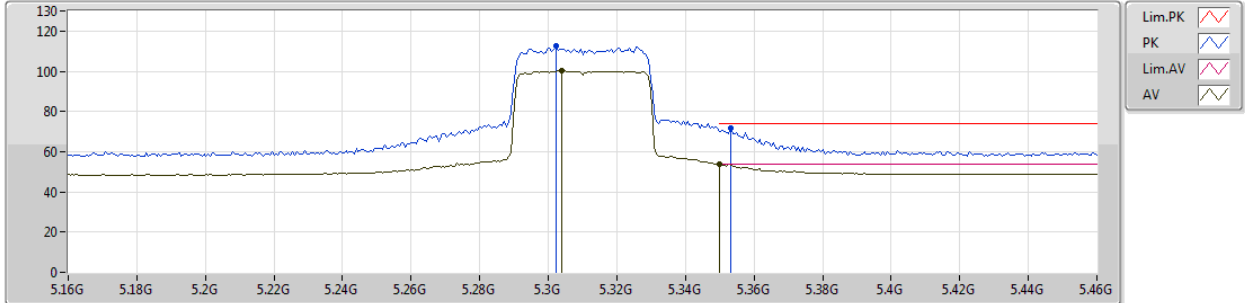
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1218G	62.01	74.00	-11.99	4.23	3	Vertical	148	1.50	-
AV	5.123G	49.80	54.00	-4.20	4.23	3	Vertical	148	1.50	-
PK	5.2622G	115.79	Inf	-Inf	4.50	3	Vertical	148	1.50	-
AV	5.264G	103.47	Inf	-Inf	4.50	3	Vertical	148	1.50	-
PK	5.35G	68.35	74.00	-5.65	4.81	3	Vertical	148	1.50	-
AV	5.35G	53.82	54.00	-0.18	4.81	3	Vertical	148	1.50	-



802.11ax HEW40_Nss1,(MCS0)_1TX

22/02/2019

5310MHz_TX



EUT Y_1TX
Setting 62
01-E-4-10
FSU
ANT7

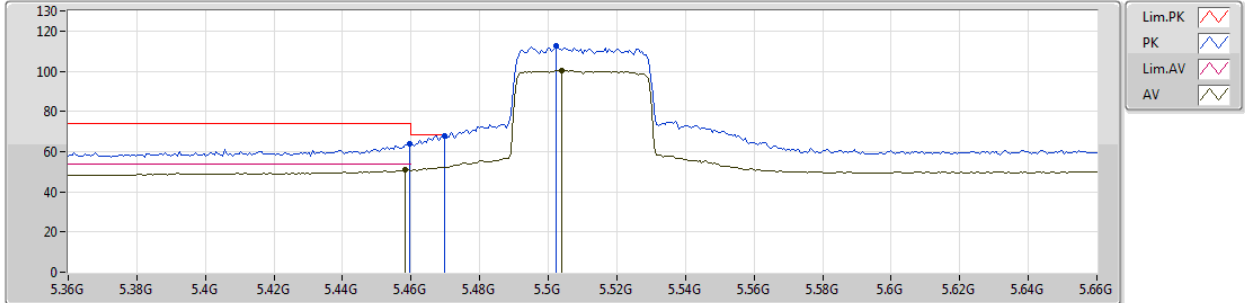
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.3022G	112.59	Inf	-Inf	4.65	3	Vertical	145	1.57	-
AV	5.304G	100.35	Inf	-Inf	4.65	3	Vertical	145	1.57	-
PK	5.3532G	71.65	74.00	-2.35	4.82	3	Vertical	145	1.57	-
AV	5.35G	53.92	54.00	-0.08	4.81	3	Vertical	145	1.57	-



802.11ax HEW40_Nss1,(MCS0)_1TX

22/02/2019

5510MHz_TX



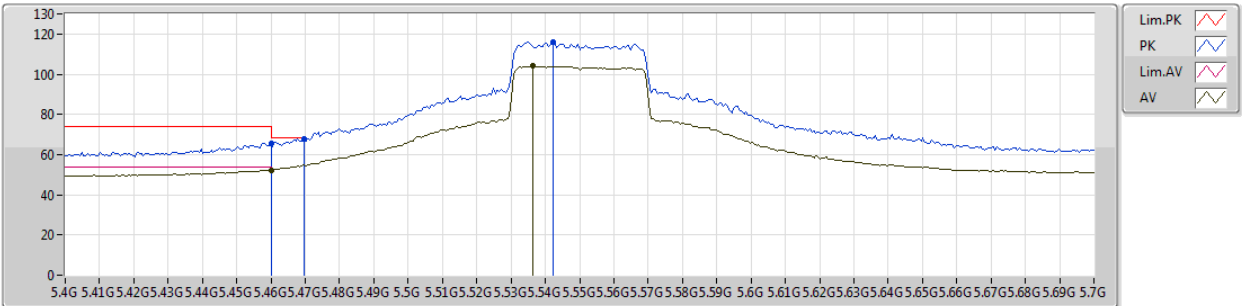
EUT Y_1TX
Setting 57
01-E-4-10
FSU
ANT7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.4596G	63.97	74.00	-10.03	5.22	3	Vertical	175	1.65	-
AV	5.4584G	50.90	54.00	-3.10	5.22	3	Vertical	175	1.65	-
PK	5.4698G	68.03	68.20	-0.17	5.26	3	Vertical	175	1.65	-
PK	5.5022G	112.74	Inf	-Inf	5.38	3	Vertical	175	1.65	-
AV	5.504G	100.31	Inf	-Inf	5.39	3	Vertical	175	1.65	-

802.11ax HEW40_Nss1,(MCS0)_1TX

22/02/2019

5550MHz_TX



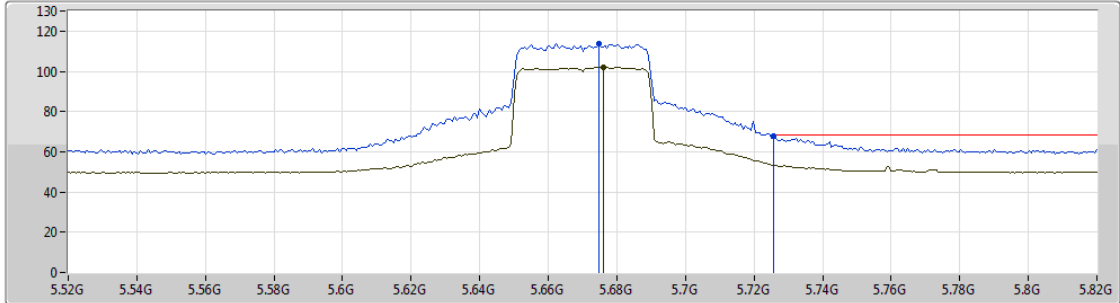
EUT Y_1TX
Setting 77
01-E-4-10
FSU
ANT7



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.46G	65.62	74.00	-8.38	5.22	3	Vertical	176	1.64	-
AV	5.46G	52.25	54.00	-1.75	5.22	3	Vertical	176	1.64	-
PK	5.4696G	68.04	68.20	-0.16	5.26	3	Vertical	176	1.64	-
PK	5.5422G	116.18	Inf	-Inf	5.48	3	Vertical	176	1.64	-
AV	5.5362G	104.06	Inf	-Inf	5.47	3	Vertical	176	1.64	-

802.11ax HEW40_Nss1,(MCS0)_1TX

22/02/2019

5670MHz_TX



Lim.PK 
 PK 
 Lim.AV 
 AV 

EUT Y_1TX
Setting 61
01-E-4-10
FSU
ANT7

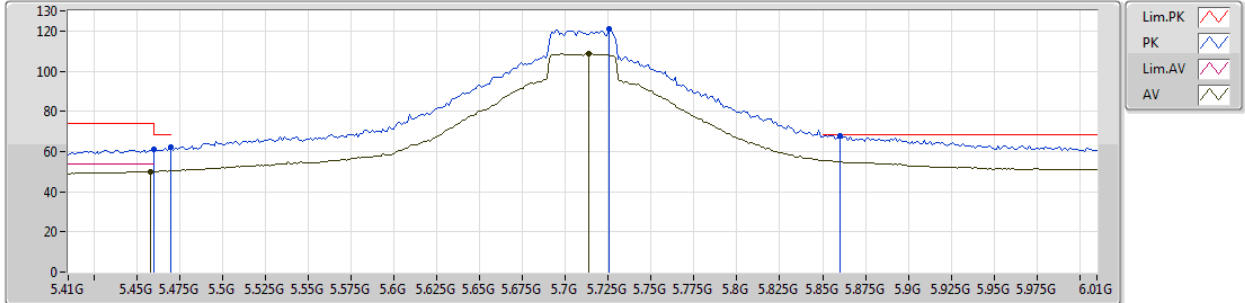
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.6748G	114.02	Inf	-Inf	5.71	3	Vertical	176	1.59	-
AV	5.676G	101.98	Inf	-Inf	5.72	3	Vertical	176	1.59	-
PK	5.7258G	67.98	68.20	-0.22	5.79	3	Vertical	176	1.59	-



802.11ax HEW40_Nss1,(MCS0)_1TX

22/02/2019

5710MHz Straddle 5.47-5.725GHz_TX



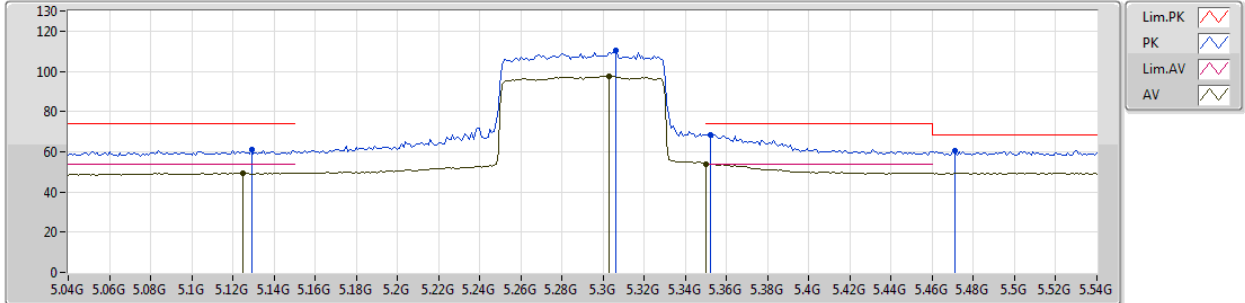
EUT_Y_1TX
Setting 99
01-E-4-10
FSU
ANT7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.46G	61.04	74.00	-12.96	5.22	3	Vertical	177	1.58	-
AV	5.458G	50.02	54.00	-3.98	5.21	3	Vertical	177	1.58	-
PK	5.47G	62.35	68.20	-5.85	5.26	3	Vertical	177	1.58	-
PK	5.7256G	120.83	Inf	-Inf	5.79	3	Vertical	177	1.58	-
AV	5.7136G	108.78	Inf	-Inf	5.78	3	Vertical	177	1.58	-
PK	5.86G	68.07	68.20	-0.13	6.40	3	Vertical	177	1.58	-

802.11ax HEW80_Nss1,(MCS0)_1TX

22/02/2019

5290MHz_TX



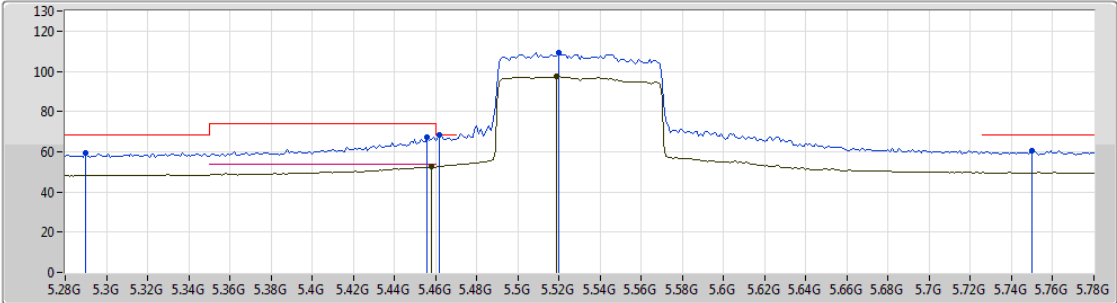
EUT Y_1TX
Setting 61
01-E-4-10
FSU
ANT7




Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.129G	60.85	74.00	-13.15	4.24	3	Vertical	146	1.61	-
AV	5.125G	49.37	54.00	-4.63	4.23	3	Vertical	146	1.61	-
PK	5.306G	110.13	Inf	-Inf	4.66	3	Vertical	146	1.61	-
AV	5.303G	97.67	Inf	-Inf	4.65	3	Vertical	146	1.61	-
PK	5.352G	68.52	74.00	-5.48	4.82	3	Vertical	146	1.61	-
AV	5.35G	53.94	54.00	-0.06	4.81	3	Vertical	146	1.61	-
PK	5.471G	60.64	68.20	-7.56	5.26	3	Vertical	146	1.61	-

802.11ax HEW80_Nss1,(MCS0)_1TX

22/02/2019

5530MHz_TX



Lim.PK 
 PK 
 Lim.AV 
 AV 

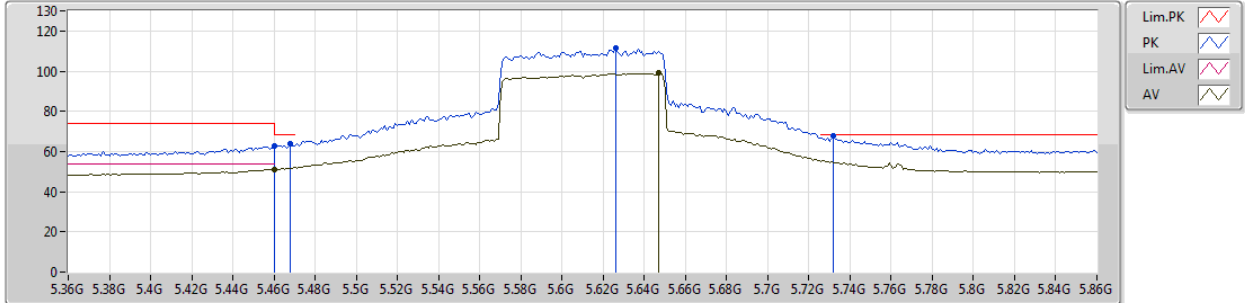
EUT Y_1TX
 Setting 59
 01-E-4-10
 FSU
 ANT7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.29G	59.47	68.20	-8.73	4.60	3	Vertical	174	1.70	-
PK	5.456G	67.33	74.00	-6.67	5.21	3	Vertical	174	1.70	-
AV	5.458G	52.53	54.00	-1.47	5.21	3	Vertical	174	1.70	-
PK	5.462G	68.17	68.20	-0.03	5.23	3	Vertical	174	1.70	-
PK	5.52G	109.20	Inf	-Inf	5.44	3	Vertical	174	1.70	-
AV	5.519G	97.37	Inf	-Inf	5.44	3	Vertical	174	1.70	-
PK	5.75G	60.64	68.20	-7.56	5.85	3	Vertical	174	1.70	-

802.11ax HEW80_Nss1,(MCS0)_1TX

22/02/2019

5610MHz_TX



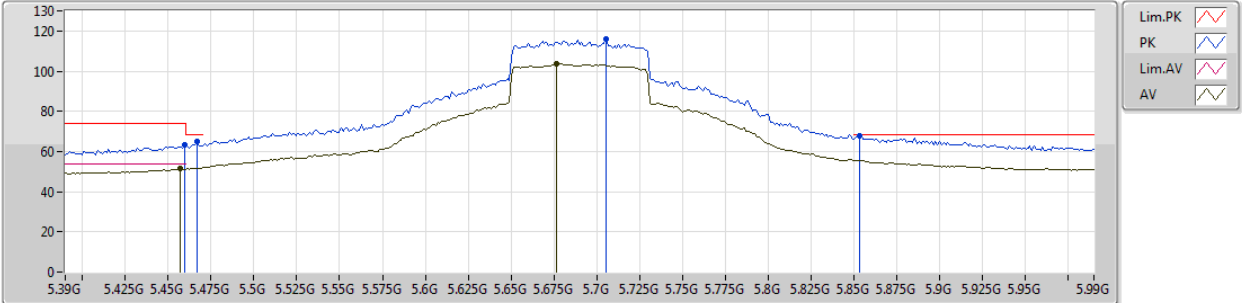
EUT Y_1TX
Setting 66
01-E-4-10
FSU
ANT7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.46G	62.60	74.00	-11.40	5.22	3	Vertical	176	1.61	-
AV	5.46G	50.96	54.00	-3.04	5.22	3	Vertical	176	1.61	-
PK	5.468G	63.69	68.20	-4.51	5.25	3	Vertical	176	1.61	-
PK	5.626G	111.30	Inf	-Inf	5.67	3	Vertical	176	1.61	-
AV	5.647G	99.09	Inf	-Inf	5.69	3	Vertical	176	1.61	-
PK	5.732G	68.01	68.20	-0.19	5.80	3	Vertical	176	1.61	-

802.11ax HEW80_Nss1,(MCS0)_1TX

22/02/2019

5690MHz Straddle 5.47-5.725GHz_TX



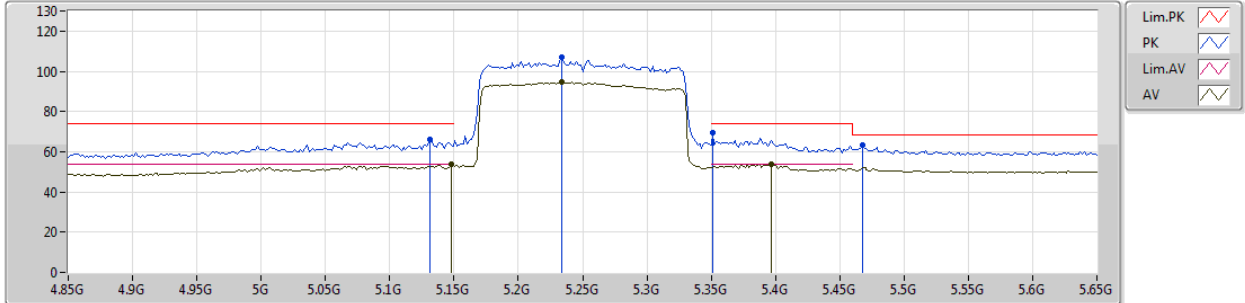
EUT Y_1TX
Setting 82
01-E-4-10
FSU
ANT7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.4596G	63.33	74.00	-10.67	5.22	3	Vertical	175	1.60	-
AV	5.4572G	51.40	54.00	-2.60	5.21	3	Vertical	175	1.60	-
PK	5.4668G	64.74	68.20	-3.46	5.25	3	Vertical	175	1.60	-
PK	5.7056G	115.84	Inf	-Inf	5.75	3	Vertical	175	1.60	-
AV	5.6768G	103.66	Inf	-Inf	5.72	3	Vertical	175	1.60	-
PK	5.8532G	68.06	68.20	-0.14	6.35	3	Vertical	175	1.60	-

802.11ax HEW160_Nss1,(MCS0)_1TX

22/02/2019

5250MHz Straddle 5.25-5.35GHz_TX



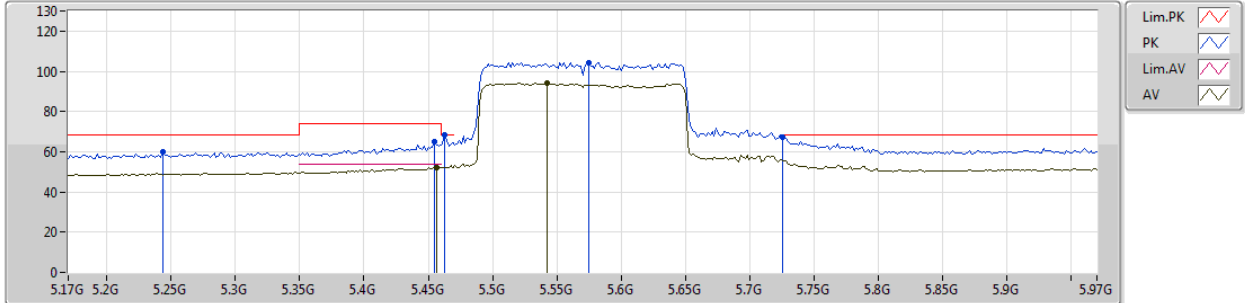
EUT Y_1TX
Setting 57
01-E-4-10
FSU
ANT7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1316G	65.92	74.00	-8.08	4.24	3	Vertical	210	1.47	-
AV	5.1476G	53.86	54.00	-0.14	4.25	3	Vertical	210	1.47	-
PK	5.234G	106.91	Inf	-Inf	4.39	3	Vertical	210	1.47	-
AV	5.234G	94.72	Inf	-Inf	4.39	3	Vertical	210	1.47	-
PK	5.3508G	69.27	74.00	-4.73	4.81	3	Vertical	210	1.47	-
AV	5.3972G	53.91	54.00	-0.09	4.98	3	Vertical	210	1.47	-
PK	5.4676G	63.53	68.20	-4.67	5.25	3	Vertical	210	1.47	-

802.11ax HEW160_Nss1,(MCS0)_1TX

22/02/2019

5570MHz_TX



EUT Y_1TX
Setting 52
01-E-4-10
FSU
ANT7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.2436G	60.10	68.20	-8.10	4.43	3	Vertical	177	1.67	-
PK	5.4548G	64.93	74.00	-9.07	5.19	3	Vertical	177	1.67	-
AV	5.4564G	52.13	54.00	-1.87	5.21	3	Vertical	177	1.67	-
PK	5.4628G	68.11	68.20	-0.09	5.23	3	Vertical	177	1.67	-
PK	5.5748G	104.50	Inf	-Inf	5.58	3	Vertical	177	1.67	-
AV	5.5428G	94.13	Inf	-Inf	5.49	3	Vertical	177	1.67	-
PK	5.7252G	67.49	68.20	-0.71	5.79	3	Vertical	177	1.67	-



RSE TX above 1GHz Result_Radio 1_Bandedge

Appendix D.9

**For Non-beamforming / 2T2S mode
Summary**

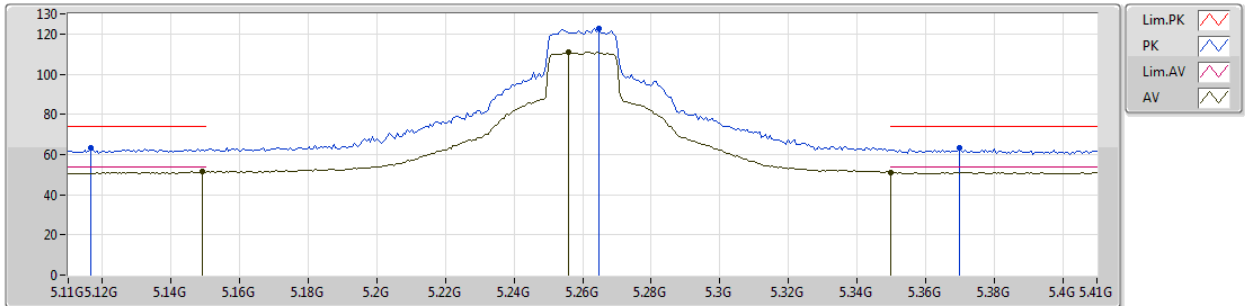
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW160_Nss2,(MCS0)_2TX	Pass	AV	5.138G	53.98	54.00	-0.02	4.24	3	Vertical	28	1.50	-



802.11ax HEW20_Nss2,(MCS0)_2TX

21/02/2019

5260MHz_TX



EUT_X_2TX
Setting 84
01-E-4-10
FSU
ANT7

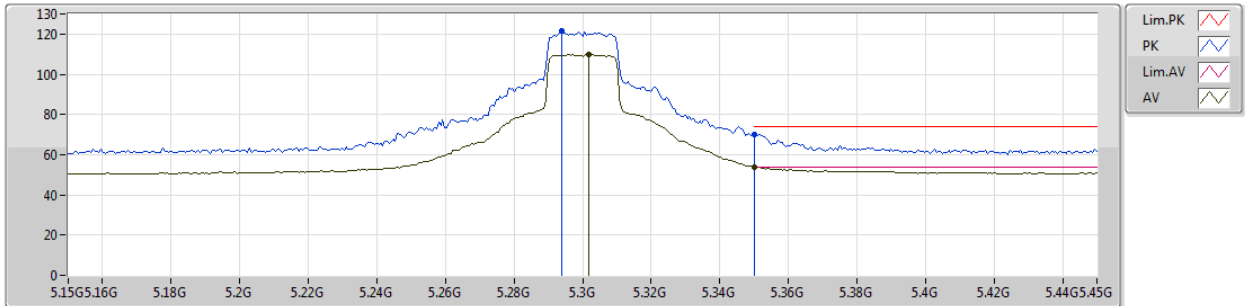
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1166G	63.09	74.00	-10.91	4.23	3	Vertical	26	1.50	-
AV	5.149G	51.46	54.00	-2.54	4.25	3	Vertical	26	1.50	-
PK	5.2648G	122.63	Inf	-Inf	4.51	3	Vertical	26	1.50	-
AV	5.2558G	111.12	Inf	-Inf	4.48	3	Vertical	26	1.50	-
PK	5.3698G	63.11	74.00	-10.89	4.88	3	Vertical	26	1.50	-
AV	5.35G	51.12	54.00	-2.88	4.81	3	Vertical	26	1.50	-



802.11ax HEW20_Nss2,(MCS0)_2TX

21/02/2019

5300MHz_TX



EUT_X_2TX
Setting 79
01-E-4-10
FSU
ANT7

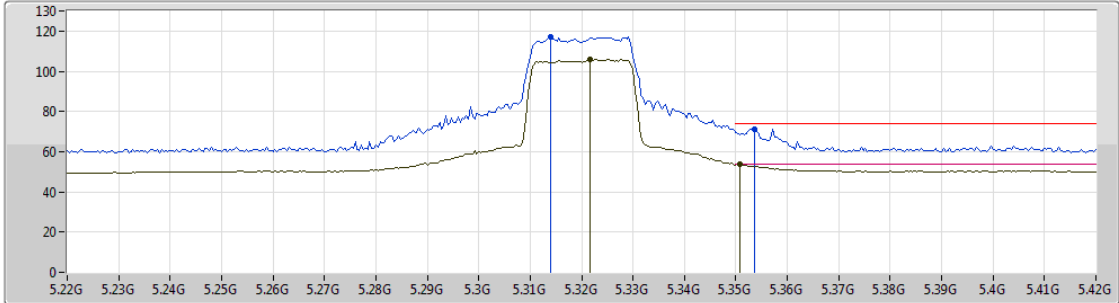
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.294G	121.61	Inf	-Inf	4.62	3	Vertical	30	1.50	-
AV	5.3018G	110.00	Inf	-Inf	4.65	3	Vertical	30	1.50	-
PK	5.35G	70.22	74.00	-3.78	4.81	3	Vertical	30	1.50	-
AV	5.35G	53.97	54.00	-0.03	4.81	3	Vertical	30	1.50	-



802.11ax HEW20_Nss2,(MCS0)_2TX

21/02/2019

5320MHz_TX



EUT_X_2TX
Setting 65
01-E-4-10
FSU
ANT7

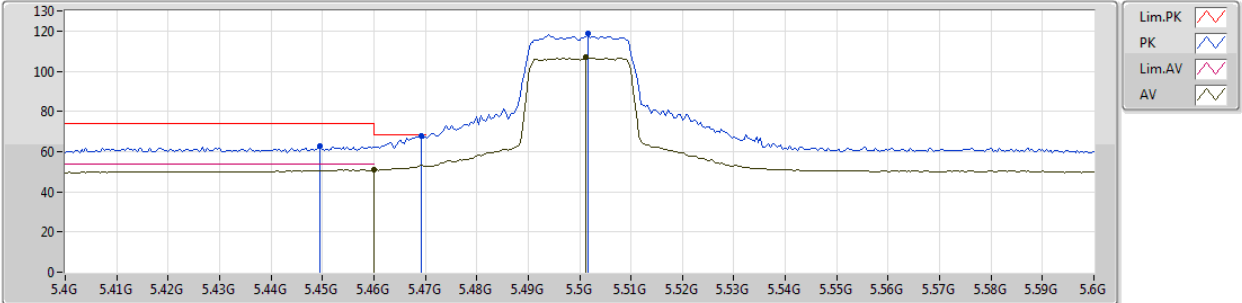
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.314G	117.11	Inf	-Inf	4.69	3	Vertical	30	1.52	-
AV	5.3216G	105.91	Inf	-Inf	4.71	3	Vertical	30	1.52	-
PK	5.3536G	71.35	74.00	-2.65	4.82	3	Vertical	30	1.52	-
AV	5.3508G	53.94	54.00	-0.06	4.81	3	Vertical	30	1.52	-



802.11ax HEW20_Nss2,(MCS0)_2TX

21/02/2019

5500MHz_TX



EUT_X_2TX
Setting 58
01-E-4-10
FSU
ANT7

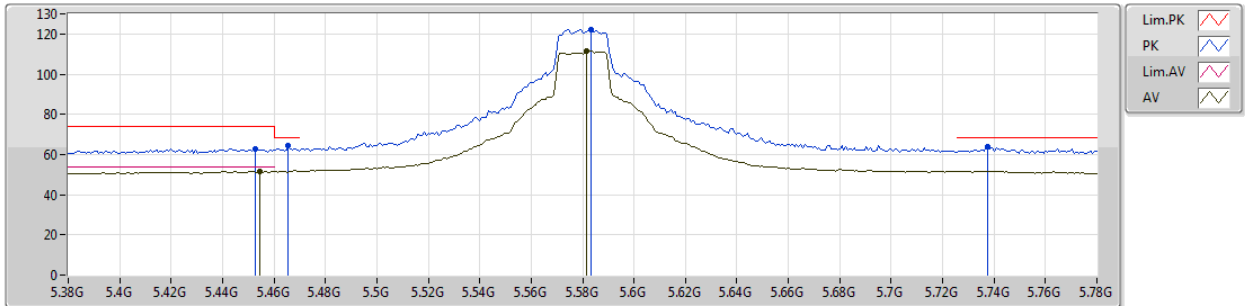
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.4496G	62.54	74.00	-11.46	5.19	3	Vertical	30	1.43	-
AV	5.46G	51.00	54.00	-3.00	5.22	3	Vertical	30	1.43	-
PK	5.4692G	68.01	68.20	-0.19	5.26	3	Vertical	30	1.43	-
PK	5.5016G	118.52	Inf	-Inf	5.38	3	Vertical	30	1.43	-
AV	5.5012G	106.84	Inf	-Inf	5.38	3	Vertical	30	1.43	-



802.11ax HEW20_Nss2,(MCS0)_2TX

21/02/2019

5580MHz_TX



EUT_X_2TX
Setting 84
01-E-4-10
FSU
ANT7

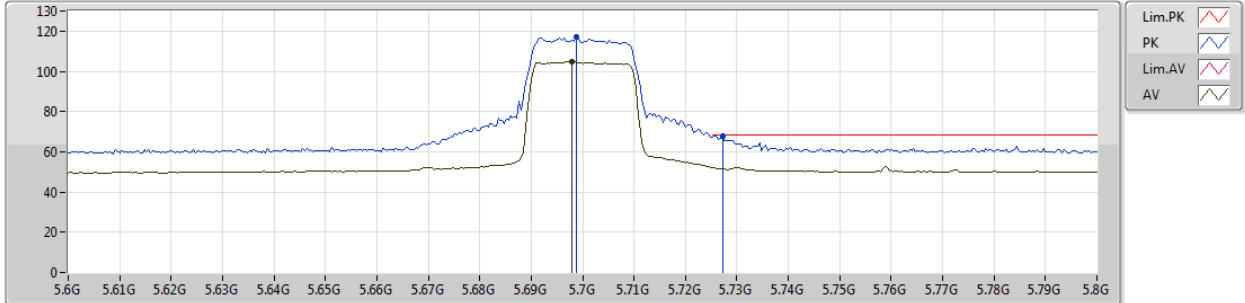
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.4528G	62.87	74.00	-11.13	5.19	3	Vertical	32	1.50	-
AV	5.4544G	51.62	54.00	-2.38	5.19	3	Vertical	32	1.50	-
PK	5.4656G	64.48	68.20	-3.72	5.25	3	Vertical	32	1.50	-
PK	5.5832G	122.31	Inf	-Inf	5.60	3	Vertical	32	1.50	-
AV	5.5816G	111.49	Inf	-Inf	5.59	3	Vertical	32	1.50	-
PK	5.7376G	63.75	68.20	-4.45	5.83	3	Vertical	32	1.50	-



802.11ax HEW20_Nss2,(MCS0)_2TX

21/02/2019

5700MHz_TX



EUT_X_2TX
Setting 49
01-E-4-10
FSU
ANT7

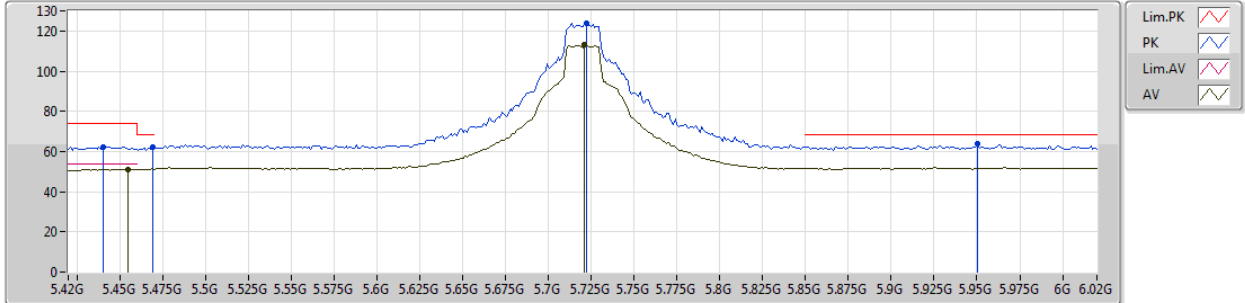
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.6988G	117.00	Inf	-Inf	5.74	3	Vertical	328	1.54	-
AV	5.698G	104.86	Inf	-Inf	5.74	3	Vertical	328	1.54	-
PK	5.7272G	68.00	68.20	-0.20	5.79	3	Vertical	328	1.54	-



802.11ax HEW20_Nss2,(MCS0)_2TX

21/02/2019

5720MHz Straddle 5.47-5.725GHz_TX



EUT_X_2TX
Setting 89
01-E-4-10
FSU
ANT7

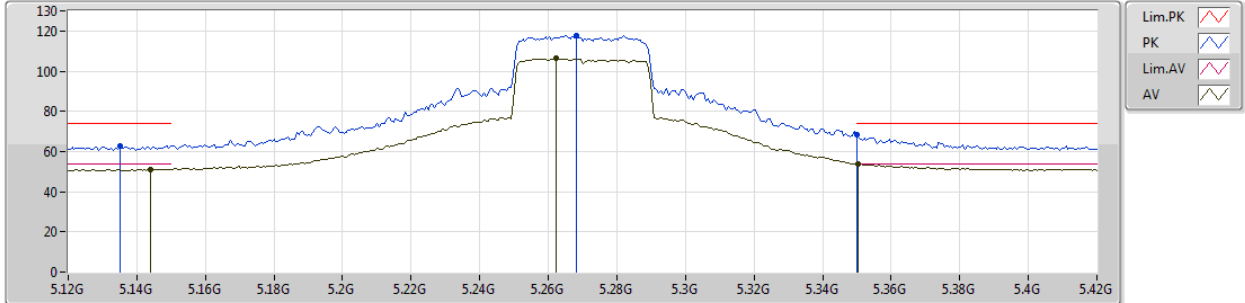
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.4404G	62.35	74.00	-11.65	5.15	3	Vertical	31	1.50	-
AV	5.4548G	51.09	54.00	-2.91	5.19	3	Vertical	31	1.50	-
PK	5.4692G	62.03	68.20	-6.17	5.26	3	Vertical	31	1.50	-
PK	5.7224G	123.91	Inf	-Inf	5.79	3	Vertical	31	1.50	-
AV	5.7212G	113.16	Inf	-Inf	5.79	3	Vertical	31	1.50	-
PK	5.9504G	63.68	68.20	-4.52	6.93	3	Vertical	31	1.50	-



802.11ax HEW40_Nss2,(MCS0)_2TX

21/02/2019

5270MHz_TX



EUT_X_2TX
Setting 75
01-E-4-10
FSU
ANT7

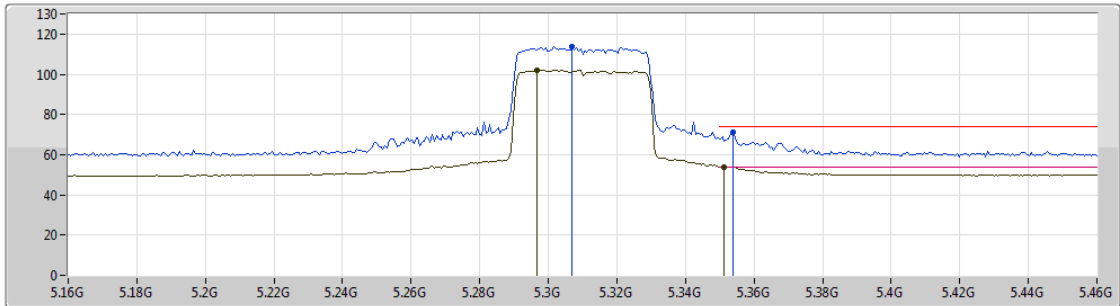
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.135G	62.83	74.00	-11.17	4.25	3	Vertical	28	1.50	-
AV	5.144G	51.18	54.00	-2.82	4.24	3	Vertical	28	1.50	-
PK	5.2682G	117.68	Inf	-Inf	4.52	3	Vertical	28	1.50	-
AV	5.2622G	106.43	Inf	-Inf	4.50	3	Vertical	28	1.50	-
PK	5.35G	68.52	74.00	-5.48	4.81	3	Vertical	28	1.50	-
AV	5.3504G	53.86	54.00	-0.14	4.81	3	Vertical	28	1.50	-



802.11ax HEW40_Nss2,(MCS0)_2TX

21/02/2019

5310MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

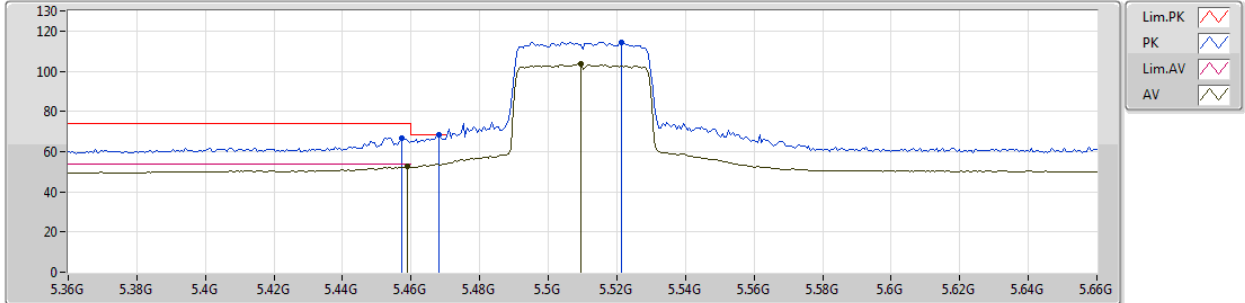
EUT_X_2TX
 Setting 61
 01-E-4-10
 FSU
 ANT7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.307G	113.73	Inf	-Inf	4.66	3	Vertical	29	1.49	-
AV	5.2968G	102.09	Inf	-Inf	4.63	3	Vertical	29	1.49	-
PK	5.3538G	71.10	74.00	-2.90	4.82	3	Vertical	29	1.49	-
AV	5.3514G	53.96	54.00	-0.04	4.81	3	Vertical	29	1.49	-

802.11ax HEW40_Nss2,(MCS0)_2TX

21/02/2019

5510MHz_TX



EUT_X_2TX
Setting 56
01-E-4-10
FSU
ANT7

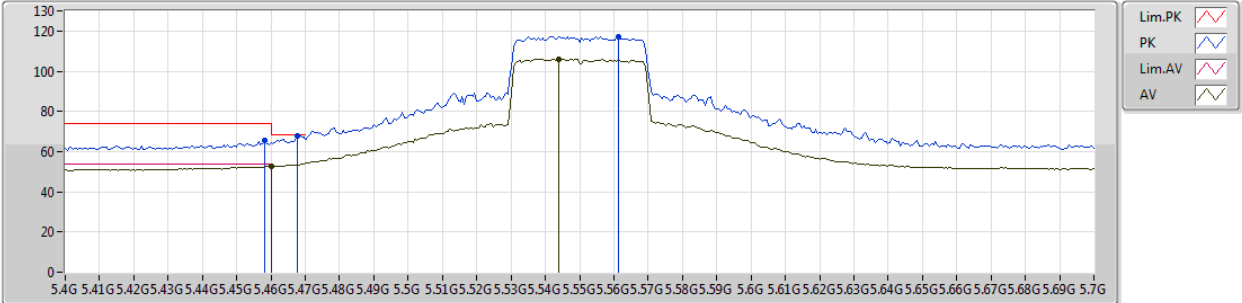
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.4572G	66.91	74.00	-7.09	5.21	3	Vertical	31	1.51	-
AV	5.459G	52.69	54.00	-1.31	5.22	3	Vertical	31	1.51	-
PK	5.468G	68.09	68.20	-0.11	5.25	3	Vertical	31	1.51	-
PK	5.5214G	114.55	Inf	-Inf	5.44	3	Vertical	31	1.51	-
AV	5.5094G	103.53	Inf	-Inf	5.41	3	Vertical	31	1.51	-



802.11ax HEW40_Nss2,(MCS0)_2TX

21/02/2019

5550MHz_TX



EUT_X_2TX
Setting 73
01-E-4-10
FSU
ANT7

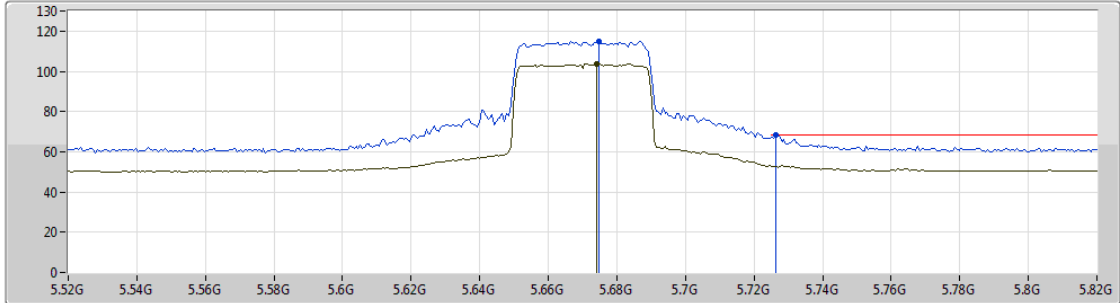
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.4582G	65.84	74.00	-8.16	5.21	3	Vertical	31	1.53	-
AV	5.46G	52.59	54.00	-1.41	5.22	3	Vertical	31	1.53	-
PK	5.4678G	67.99	68.20	-0.21	5.25	3	Vertical	31	1.53	-
PK	5.5614G	117.27	Inf	-Inf	5.54	3	Vertical	31	1.53	-
AV	5.544G	106.15	Inf	-Inf	5.50	3	Vertical	31	1.53	-



802.11ax HEW40_Nss2,(MCS0)_2TX

21/02/2019

5670MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT_X_2TX
 Setting 54
 01-E-4-10
 FSU
 ANT7

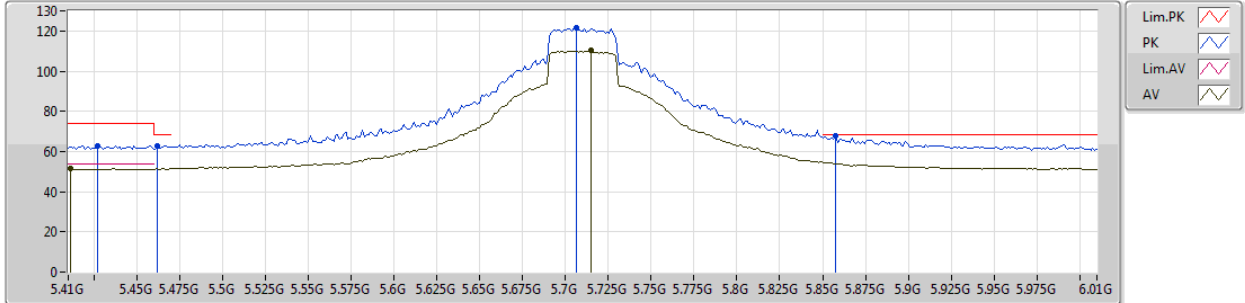
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.6748G	114.96	Inf	-Inf	5.71	3	Vertical	327	1.53	-
AV	5.6742G	103.65	Inf	-Inf	5.71	3	Vertical	327	1.53	-
PK	5.7264G	68.17	68.20	-0.03	5.79	3	Vertical	327	1.53	-



802.11ax HEW40_Nss2,(MCS0)_2TX

21/02/2019

5710MHz Straddle 5.47-5.725GHz_TX



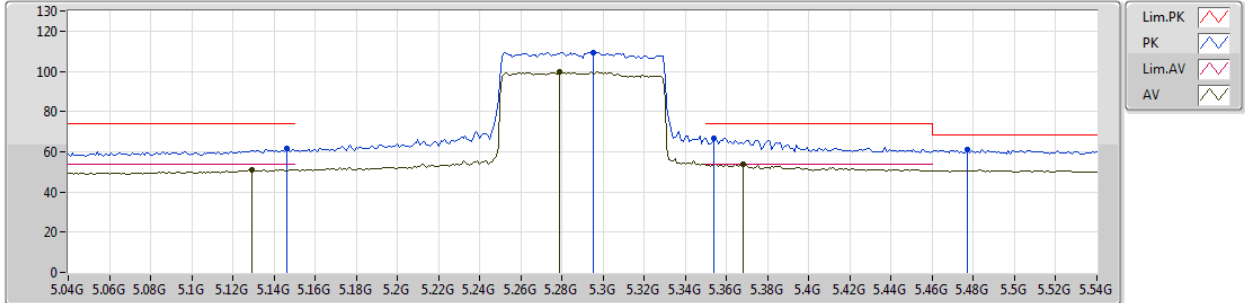
EUT_X_2TX
Setting 88
01-E-4-10
FSU
ANT7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.4268G	62.89	74.00	-11.11	5.10	3	Vertical	328	1.50	-
AV	5.4112G	51.36	54.00	-2.64	5.03	3	Vertical	328	1.50	-
PK	5.4616G	62.64	68.20	-5.56	5.22	3	Vertical	328	1.50	-
PK	5.7064G	121.87	Inf	-Inf	5.75	3	Vertical	328	1.50	-
AV	5.7148G	110.13	Inf	-Inf	5.78	3	Vertical	328	1.50	-
PK	5.8576G	68.01	68.20	-0.19	6.39	3	Vertical	328	1.50	-

802.11ax HEW80_Nss2,(MCS0)_2TX

21/02/2019

5290MHz_TX



EUT_X_2TX
Setting 57
01-E-4-10
FSU
ANT7

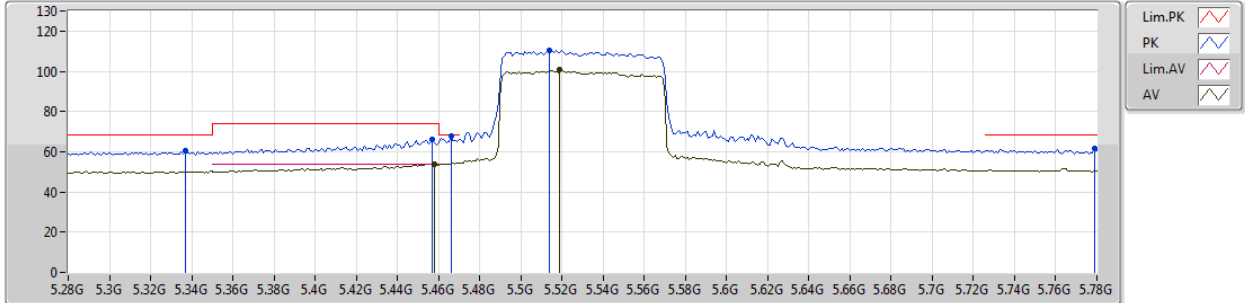
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.146G	61.55	74.00	-12.45	4.25	3	Vertical	31	1.50	-
AV	5.129G	51.06	54.00	-2.94	4.24	3	Vertical	31	1.50	-
PK	5.295G	109.48	Inf	-Inf	4.62	3	Vertical	31	1.50	-
AV	5.279G	99.87	Inf	-Inf	4.57	3	Vertical	31	1.50	-
PK	5.354G	66.87	74.00	-7.13	4.82	3	Vertical	31	1.50	-
AV	5.368G	53.96	54.00	-0.04	4.87	3	Vertical	31	1.50	-
PK	5.477G	61.25	68.20	-6.95	5.29	3	Vertical	31	1.50	-



802.11ax HEW80_Nss2,(MCS0)_2TX

21/02/2019

5530MHz_TX



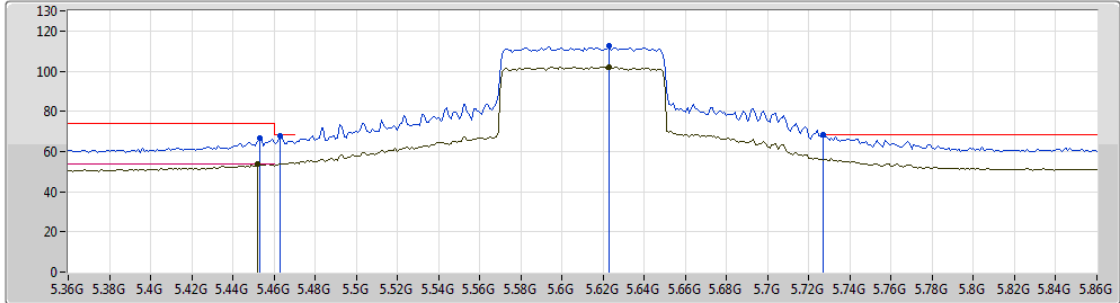
EUT_X_2TX
Setting 54
01-E-4-10
FSU
ANT7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.337G	60.49	68.20	-7.71	4.77	3	Vertical	28	1.50	-
PK	5.457G	65.99	74.00	-8.01	5.21	3	Vertical	28	1.50	-
AV	5.458G	53.88	54.00	-0.12	5.21	3	Vertical	28	1.50	-
PK	5.466G	67.74	68.20	-0.46	5.25	3	Vertical	28	1.50	-
PK	5.514G	110.23	Inf	-Inf	5.42	3	Vertical	28	1.50	-
AV	5.519G	100.62	Inf	-Inf	5.44	3	Vertical	28	1.50	-
PK	5.779G	61.53	68.20	-6.67	5.91	3	Vertical	28	1.50	-

802.11ax HEW80_Nss2,(MCS0)_2TX

21/02/2019

5610MHz_TX



Legend for the spectrum plot:

- Lim.PK (Red line)
- PK (Blue line)
- Lim.AV (Green line)
- AV (Black line)

EUT_X_2TX
Setting 63
01-E-4-10
FSU
ANT7

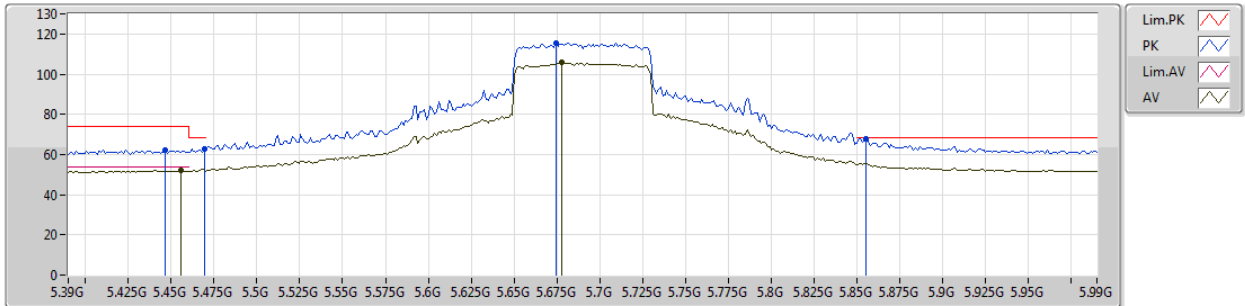
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.453G	66.91	74.00	-7.09	5.19	3	Vertical	31	1.55	-
AV	5.452G	53.72	54.00	-0.28	5.19	3	Vertical	31	1.55	-
PK	5.463G	68.03	68.20	-0.17	5.23	3	Vertical	31	1.55	-
PK	5.623G	112.57	Inf	-Inf	5.66	3	Vertical	31	1.55	-
AV	5.623G	102.22	Inf	-Inf	5.66	3	Vertical	31	1.55	-
PK	5.727G	68.10	68.20	-0.10	5.79	3	Vertical	31	1.55	-



802.11ax HEW80_Nss2,(MCS0)_2TX

21/02/2019

5690MHz Straddle 5.47-5.725GHz_TX



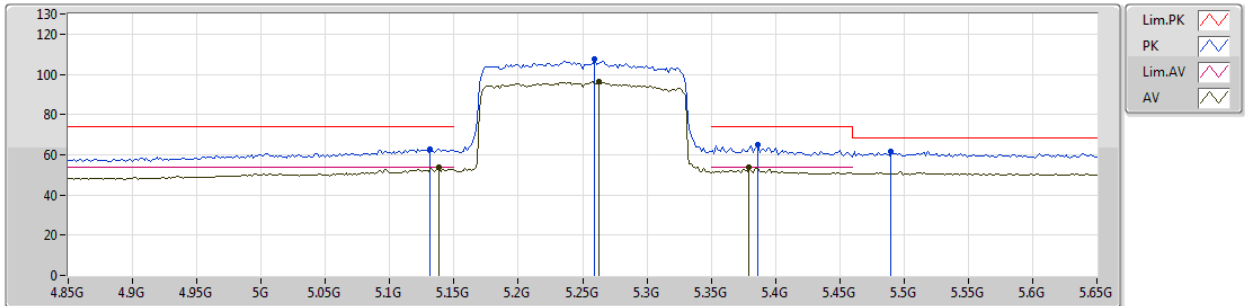
EUT_X_2TX
Setting 71
01-E-4-10
FSU
ANT7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.4464G	62.45	74.00	-11.55	5.18	3	Vertical	330	1.47	-
AV	5.456G	51.95	54.00	-2.05	5.21	3	Vertical	330	1.47	-
PK	5.4692G	63.01	68.20	-5.19	5.26	3	Vertical	330	1.47	-
PK	5.6744G	115.54	Inf	-Inf	5.71	3	Vertical	330	1.47	-
AV	5.678G	105.70	Inf	-Inf	5.72	3	Vertical	330	1.47	-
PK	5.8556G	67.97	68.20	-0.23	6.36	3	Vertical	330	1.47	-

802.11ax HEW160_Nss2,(MCS0)_2TX

21/02/2019

5250MHz Straddle 5.25-5.35GHz_TX



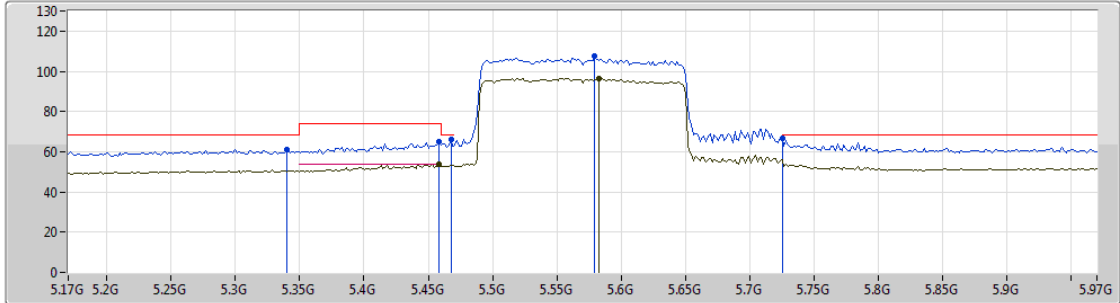
EUT_X_2TX
Setting 50
01-E-4-10
FSU
ANT7




Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1316G	63.01	74.00	-10.99	4.24	3	Vertical	28	1.50	-
AV	5.138G	53.98	54.00	-0.02	4.24	3	Vertical	28	1.50	-
PK	5.2596G	107.44	Inf	-Inf	4.49	3	Vertical	28	1.50	-
AV	5.2628G	96.43	Inf	-Inf	4.50	3	Vertical	28	1.50	-
PK	5.386G	64.78	74.00	-9.22	4.94	3	Vertical	28	1.50	-
AV	5.3796G	53.84	54.00	-0.16	4.92	3	Vertical	28	1.50	-
PK	5.49G	61.67	68.20	-6.53	5.34	3	Vertical	28	1.50	-

802.11ax HEW160_Nss2,(MCS0)_2TX

21/02/2019

5570MHz_TX



Lim.PK 
 PK 
 Lim.AV 
 AV 

EUT_X_2TX
 Setting 49
 01-E-4-10
 FSU
 ANT7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.3396G	61.27	68.20	-6.93	4.78	3	Vertical	32	1.50	-
PK	5.458G	65.01	74.00	-8.99	5.21	3	Vertical	32	1.50	-
AV	5.458G	53.98	54.00	-0.02	5.21	3	Vertical	32	1.50	-
PK	5.4676G	66.02	68.20	-2.18	5.25	3	Vertical	32	1.50	-
PK	5.5796G	107.37	Inf	-Inf	5.58	3	Vertical	32	1.50	-
AV	5.5828G	96.54	Inf	-Inf	5.60	3	Vertical	32	1.50	-
PK	5.7252G	66.49	68.20	-1.71	5.79	3	Vertical	32	1.50	-



RSE TX above 1GHz Result_Radio 1_Bandedge

Appendix D.10

**For Non-beamforming / 4T1S mode
Summary**

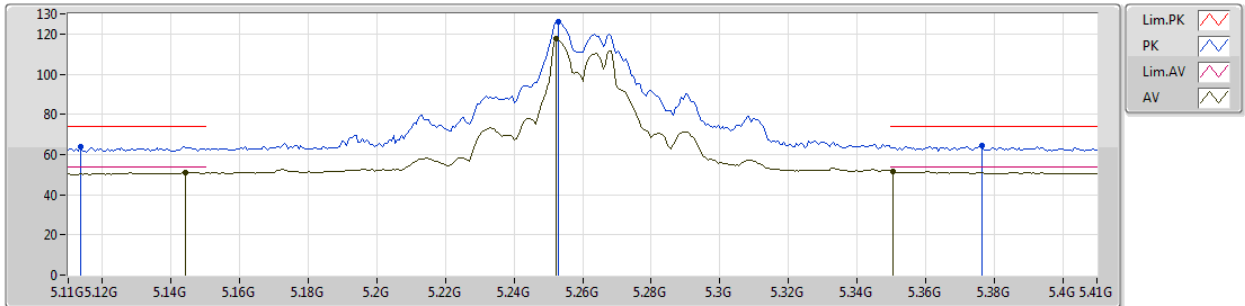
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	PK	5.3576G	73.97	74.00	-0.03	4.83	3	Vertical	25	1.50	-



802.11a_Nss1,(6Mbps)_4TX

21/02/2019

5260MHz_TX



EUT_X_4TX
Setting 82
01-M-01-10
FSU
ANT7

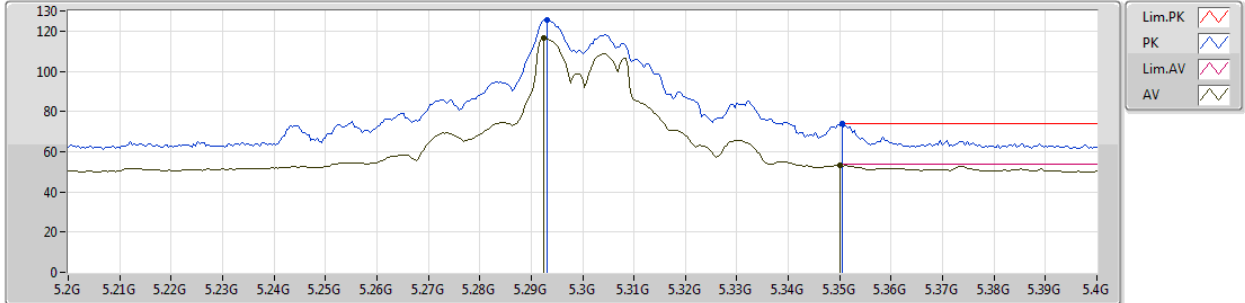
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1136G	63.63	74.00	-10.37	4.22	3	Vertical	326	1.50	-
AV	5.1442G	51.23	54.00	-2.77	4.24	3	Vertical	326	1.50	-
PK	5.2528G	126.24	Inf	-Inf	4.47	3	Vertical	326	1.50	-
AV	5.2522G	117.65	Inf	-Inf	4.47	3	Vertical	326	1.50	-
PK	5.3764G	64.67	74.00	-9.33	4.91	3	Vertical	326	1.50	-
AV	5.3506G	51.47	54.00	-2.53	4.81	3	Vertical	326	1.50	-



802.11a_Nss1,(6Mbps)_4TX

21/02/2019

5300MHz_TX



EUT_X_4TX
Setting 76
01-M-01-10
FSU
ANT7

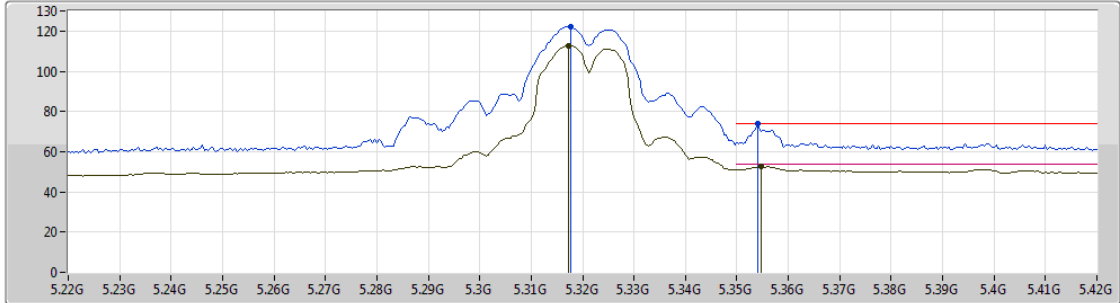
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.2932G	125.74	Inf	-Inf	4.62	3	Vertical	328	1.50	-
AV	5.2924G	116.44	Inf	-Inf	4.61	3	Vertical	328	1.50	-
PK	5.3504G	73.80	74.00	-0.20	4.81	3	Vertical	328	1.50	-
AV	5.35G	53.32	54.00	-0.68	4.81	3	Vertical	328	1.50	-



802.11a_Nss1,(6Mbps)_4TX

21/02/2019

5320MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT_X_4TX
 Setting 64
 01-M-01-10
 FSU
 ANT7

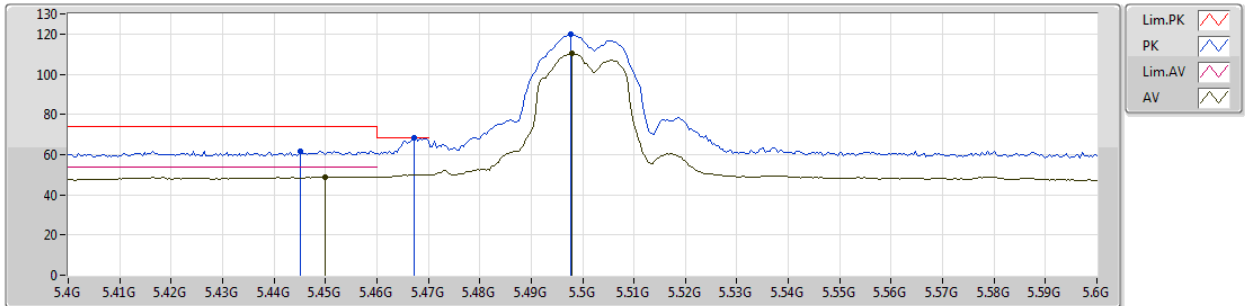
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.3176G	122.29	Inf	-Inf	4.70	3	Vertical	28	1.45	-
AV	5.3172G	112.67	Inf	-Inf	4.70	3	Vertical	28	1.45	-
PK	5.354G	73.79	74.00	-0.21	4.82	3	Vertical	28	1.45	-
AV	5.3548G	52.75	54.00	-1.25	4.82	3	Vertical	28	1.45	-



802.11a_Nss1,(6Mbps)_4TX

21/02/2019

5500MHz_TX



EUT_X_4TX
Setting 47
01-M-01-10
FSU
ANT7

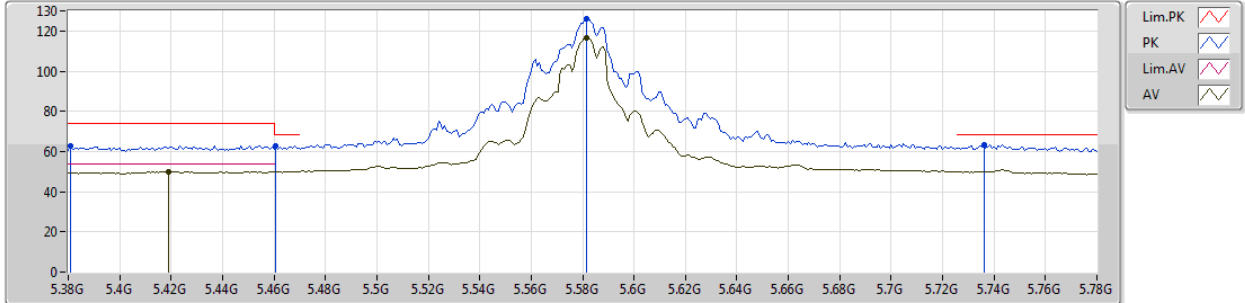
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.4452G	61.76	74.00	-12.24	5.18	3	Vertical	29	1.50	-
AV	5.45G	48.90	54.00	-5.10	5.19	3	Vertical	29	1.50	-
PK	5.4672G	68.12	68.20	-0.08	5.25	3	Vertical	29	1.50	-
PK	5.4976G	120.17	Inf	-Inf	5.37	3	Vertical	29	1.50	-
AV	5.498G	110.20	Inf	-Inf	5.37	3	Vertical	29	1.50	-



802.11a_Nss1,(6Mbps)_4TX

21/02/2019

5580MHz_TX



EUT_X_4TX
 Setting 79
 01-M-01-10
 FSU
 ANT7

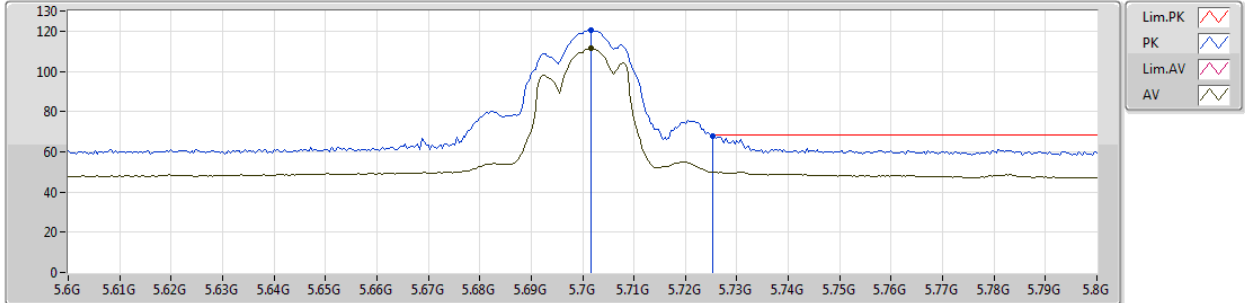
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.3808G	62.97	74.00	-11.03	4.92	3	Vertical	36	1.53	-
AV	5.4192G	50.00	54.00	-4.00	5.07	3	Vertical	36	1.53	-
PK	5.4608G	62.71	68.20	-5.49	5.22	3	Vertical	36	1.53	-
PK	5.5816G	125.94	Inf	-Inf	5.59	3	Vertical	36	1.53	-
AV	5.5816G	116.76	Inf	-Inf	5.59	3	Vertical	36	1.53	-
PK	5.736G	63.19	68.20	-5.01	5.81	3	Vertical	36	1.53	-



802.11a_Nss1,(6Mbps)_4TX

21/02/2019

5700MHz_TX



EUT_X_4TX
Setting 44
01-M-01-10
FSU
ANT7

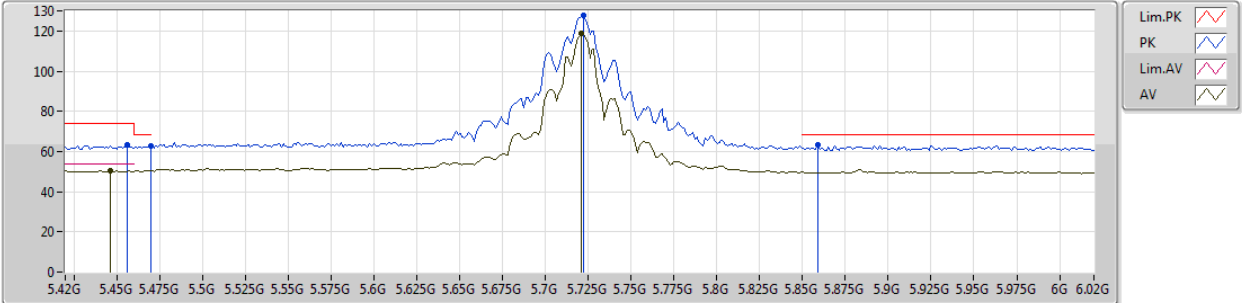
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	5.7016G	111.24	Inf	-Inf	5.74	3	Vertical	33	1.48	-
PK	5.7016G	120.43	Inf	-Inf	5.74	3	Vertical	33	1.48	-
PK	5.7252G	67.94	68.20	-0.26	5.79	3	Vertical	33	1.48	-



802.11a_Nss1,(6Mbps)_4TX

21/02/2019

5720MHz Straddle 5.47-5.725GHz_TX



EUT_X_4TX
Setting 78
01-M-01-10
FSU
ANT7

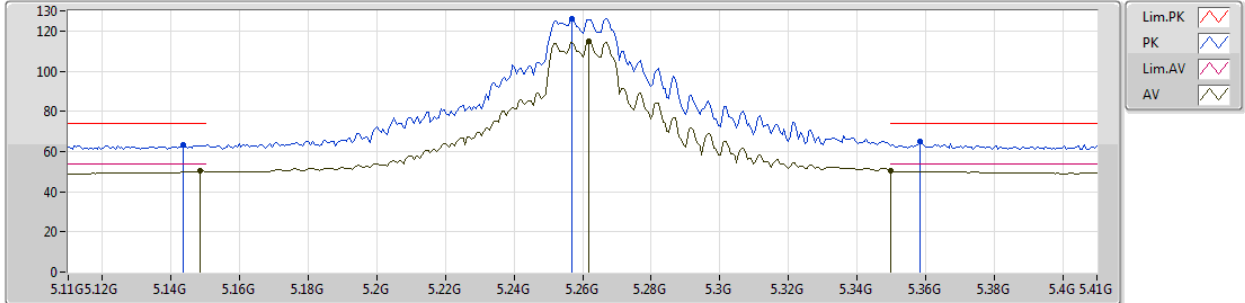
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.456G	63.09	74.00	-10.91	5.21	3	Vertical	33	1.48	-
AV	5.4464G	50.33	54.00	-3.67	5.18	3	Vertical	33	1.48	-
PK	5.47G	62.77	68.20	-5.43	5.26	3	Vertical	33	1.48	-
PK	5.7224G	127.52	Inf	-Inf	5.79	3	Vertical	33	1.48	-
AV	5.7212G	118.65	Inf	-Inf	5.79	3	Vertical	33	1.48	-
PK	5.8592G	63.12	68.20	-5.08	6.40	3	Vertical	33	1.48	-



802.11ax HEW20_Nss1,(MCS0)_4TX

21/02/2019

5260MHz_TX



EUT_X_4TX
Setting 84
01-J-5-10
FSU
ANT7

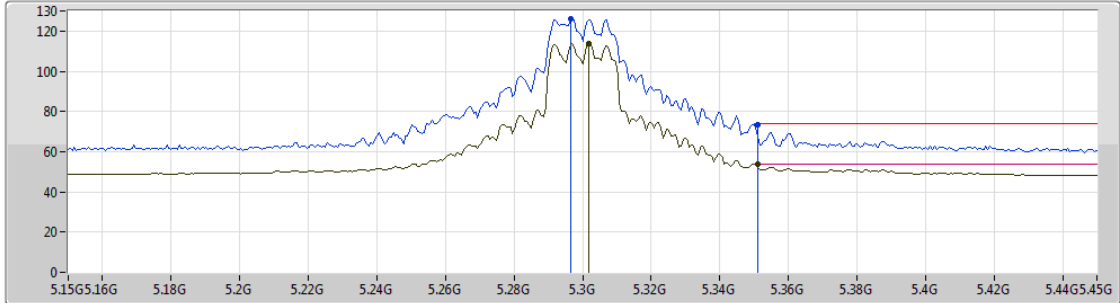
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1436G	63.36	74.00	-10.64	4.24	3	Vertical	28	1.50	-
AV	5.1484G	50.18	54.00	-3.82	4.25	3	Vertical	28	1.50	-
PK	5.257G	126.21	Inf	-Inf	4.48	3	Vertical	28	1.50	-
AV	5.2618G	115.14	Inf	-Inf	4.50	3	Vertical	28	1.50	-
PK	5.3584G	64.83	74.00	-9.17	4.85	3	Vertical	28	1.50	-
AV	5.35G	50.39	54.00	-3.61	4.81	3	Vertical	28	1.50	-



802.11ax HEW20_Nss1,(MCS0)_4TX

21/02/2019

5300MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT_X_4TX
 Setting 76
 01-J-5-10
 FSU
 ANT7

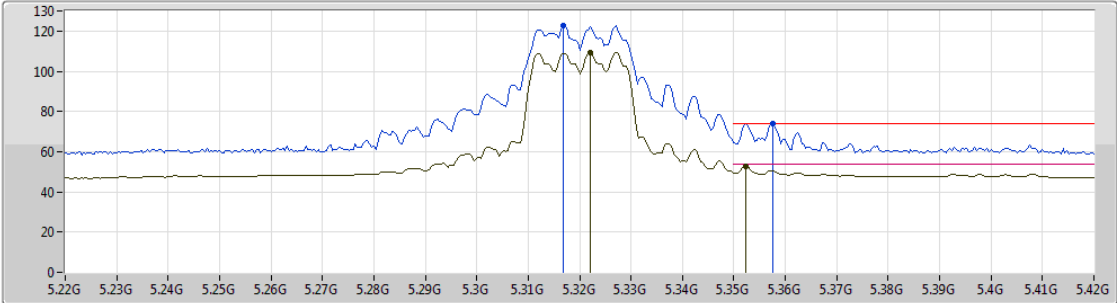
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.2964G	126.11	Inf	-Inf	4.63	3	Vertical	27	1.56	-
AV	5.3018G	113.62	Inf	-Inf	4.65	3	Vertical	27	1.56	-
PK	5.351G	73.25	74.00	-0.75	4.81	3	Vertical	27	1.56	-
AV	5.351G	53.92	54.00	-0.08	4.81	3	Vertical	27	1.56	-



802.11ax HEW20_Nss1,(MCS0)_4TX

21/02/2019

5320MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT_X_4TX
 Setting 63
 01-J-5-10
 FSU
 ANT7

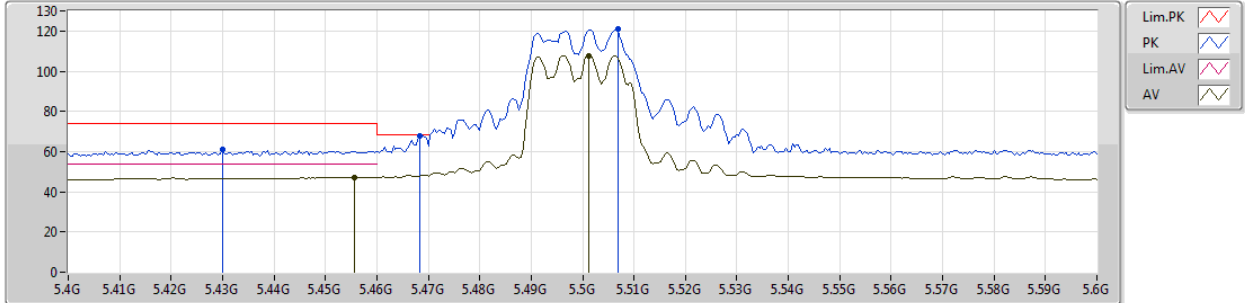
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.3168G	122.98	Inf	-Inf	4.70	3	Vertical	25	1.50	-
AV	5.322G	109.43	Inf	-Inf	4.72	3	Vertical	25	1.50	-
PK	5.3576G	73.97	74.00	-0.03	4.83	3	Vertical	25	1.50	-
AV	5.3524G	52.83	54.00	-1.17	4.82	3	Vertical	25	1.50	-



802.11ax HEW20_Nss1,(MCS0)_4TX

21/02/2019

5500MHz_TX



EUT_X_4TX
Setting 47
01-J-5-10
FSU
ANT7

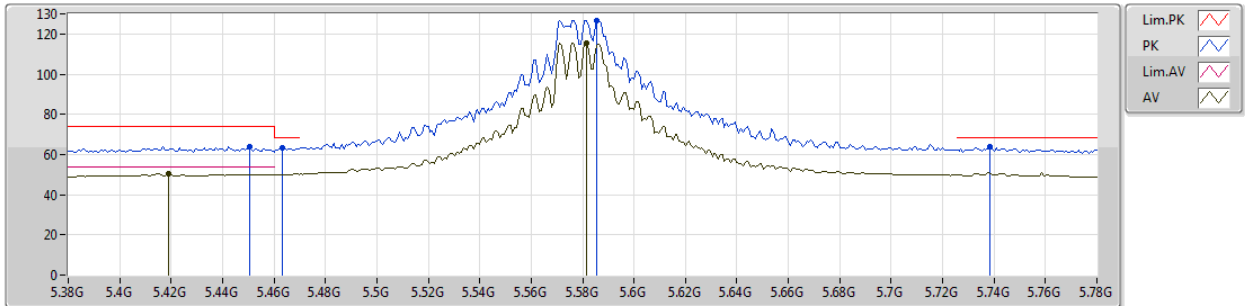
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.43G	61.17	74.00	-12.83	5.11	3	Vertical	316	1.59	-
AV	5.4556G	47.15	54.00	-6.85	5.21	3	Vertical	316	1.59	-
PK	5.4684G	68.08	68.20	-0.12	5.26	3	Vertical	316	1.59	-
PK	5.5068G	120.82	Inf	-Inf	5.40	3	Vertical	316	1.59	-
AV	5.5012G	107.60	Inf	-Inf	5.38	3	Vertical	316	1.59	-



802.11ax HEW20_Nss1,(MCS0)_4TX

21/02/2019

5580MHz_TX



EUT_X_4TX
Setting 84
01-J-5-10
FSU
ANT7

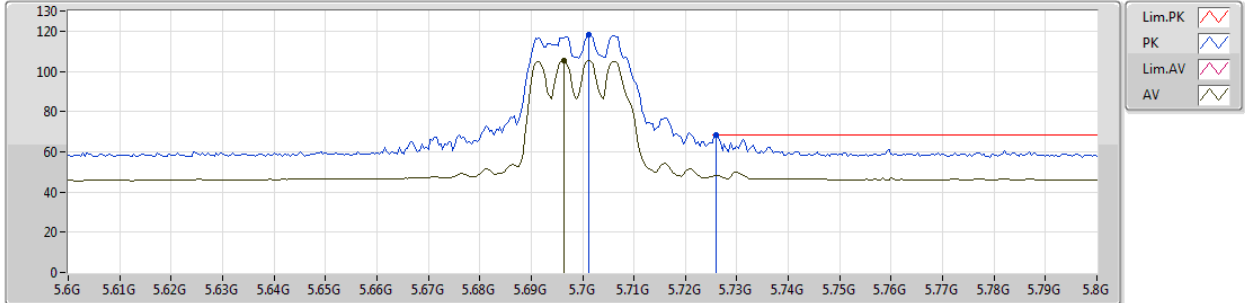
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.4504G	63.93	74.00	-10.07	5.18	3	Vertical	317	1.70	-
AV	5.4192G	50.22	54.00	-3.78	5.07	3	Vertical	317	1.70	-
PK	5.4632G	63.13	68.20	-5.07	5.23	3	Vertical	317	1.70	-
PK	5.5856G	126.86	Inf	-Inf	5.60	3	Vertical	317	1.70	-
AV	5.5816G	115.48	Inf	-Inf	5.59	3	Vertical	317	1.70	-
PK	5.7384G	63.73	68.20	-4.47	5.83	3	Vertical	317	1.70	-



802.11ax HEW20_Nss1,(MCS0)_4TX

21/02/2019

5700MHz_TX



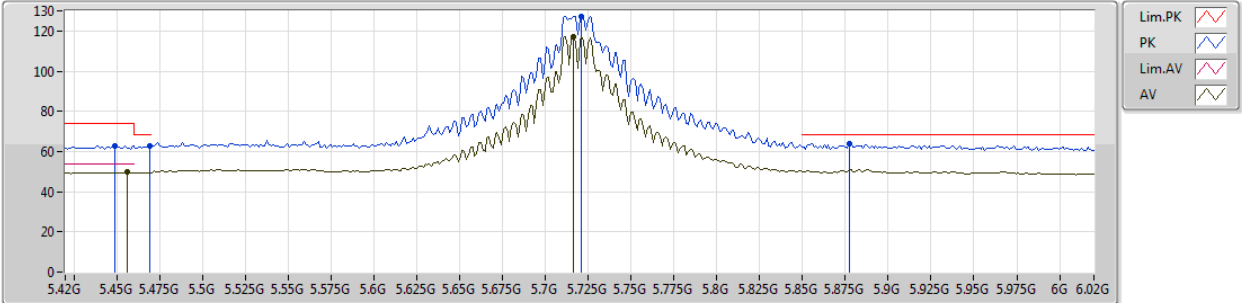
EUT_X_4TX
Setting 32
01-J-5-10
FSU
ANT7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.7012G	118.03	Inf	-Inf	5.74	3	Vertical	319	1.64	-
AV	5.6964G	105.19	Inf	-Inf	5.74	3	Vertical	319	1.64	-
PK	5.726G	68.13	68.20	-0.07	5.79	3	Vertical	319	1.64	-

802.11ax HEW20_Nss1,(MCS0)_4TX

21/02/2019

5720MHz Straddle 5.47-5.725GHz_TX



EUT_X_4TX
Setting 89
01-J-5-10
FSU
ANT7

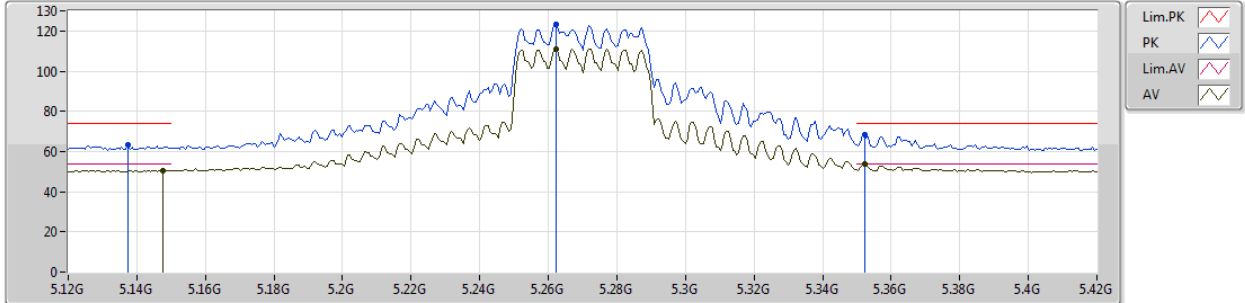
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.4488G	63.00	74.00	-11.00	5.19	3	Vertical	319	1.63	-
AV	5.456G	49.64	54.00	-4.36	5.21	3	Vertical	319	1.63	-
PK	5.4692G	62.82	68.20	-5.38	5.26	3	Vertical	319	1.63	-
PK	5.7212G	127.27	Inf	-Inf	5.79	3	Vertical	319	1.63	-
AV	5.7164G	117.28	Inf	-Inf	5.78	3	Vertical	319	1.63	-
PK	5.8772G	63.98	68.20	-4.22	6.53	3	Vertical	319	1.63	-



802.11ax HEW40_Nss1,(MCS0)_4TX

21/02/2019

5270MHz_TX



EUT_X_4TX
Setting 69
01-J-5-10
FSU
ANT7

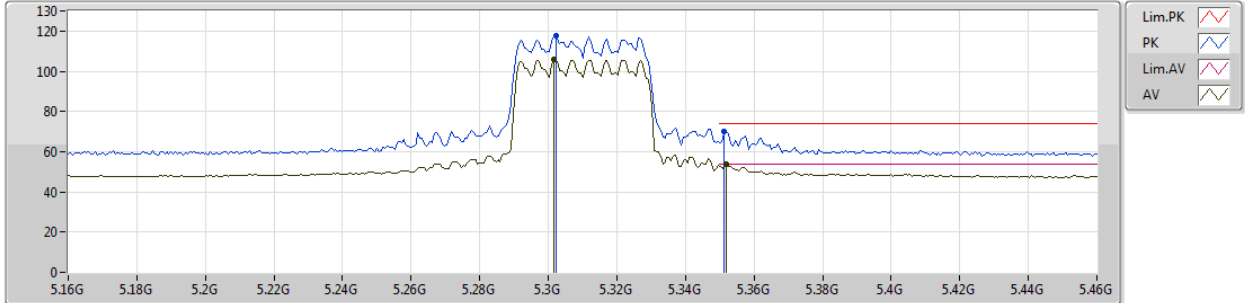
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1374G	63.59	74.00	-10.41	4.25	3	Vertical	26	1.60	-
AV	5.1476G	50.68	54.00	-3.32	4.25	3	Vertical	26	1.60	-
PK	5.2622G	123.12	Inf	-Inf	4.50	3	Vertical	26	1.60	-
AV	5.2622G	111.02	Inf	-Inf	4.50	3	Vertical	26	1.60	-
PK	5.3522G	68.60	74.00	-5.40	4.82	3	Vertical	26	1.60	-
AV	5.3522G	53.94	54.00	-0.06	4.82	3	Vertical	26	1.60	-



802.11ax HEW40_Nss1,(MCS0)_4TX

21/02/2019

5310MHz_TX



EUT_X_4TX
Setting 54
01-J-5-10
FSU
ANT7

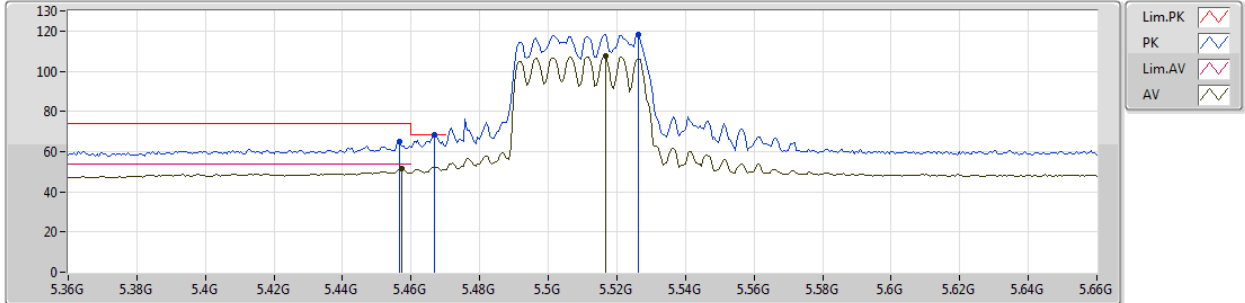
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.3022G	117.74	Inf	-Inf	4.65	3	Vertical	28	1.58	-
AV	5.3016G	105.83	Inf	-Inf	4.64	3	Vertical	28	1.58	-
PK	5.3514G	70.07	74.00	-3.93	4.81	3	Vertical	28	1.58	-
AV	5.352G	53.83	54.00	-0.17	4.82	3	Vertical	28	1.58	-



802.11ax HEW40_Nss1,(MCS0)_4TX

21/02/2019

5510MHz_TX



EUT_X_4TX
Setting 49
01-J-5-10
FSU
ANT7

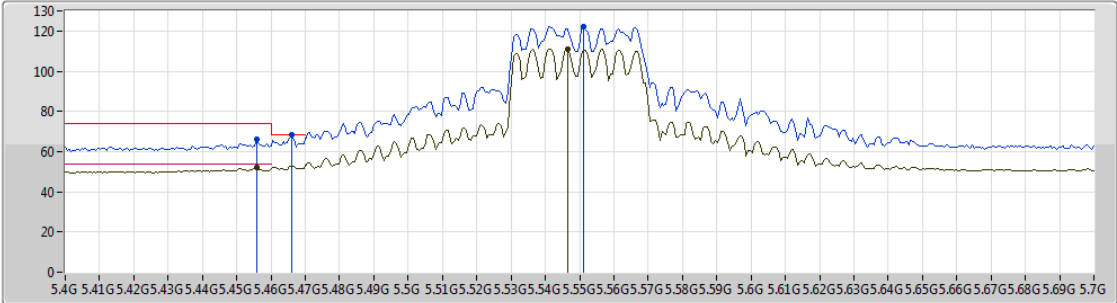
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.4566G	65.17	74.00	-8.83	5.21	3	Vertical	316	1.71	-
AV	5.4572G	51.43	54.00	-2.57	5.21	3	Vertical	316	1.71	-
PK	5.4668G	68.14	68.20	-0.06	5.25	3	Vertical	316	1.71	-
PK	5.5262G	118.51	Inf	-Inf	5.44	3	Vertical	316	1.71	-
AV	5.5166G	107.31	Inf	-Inf	5.42	3	Vertical	316	1.71	-



802.11ax HEW40_Nss1,(MCS0)_4TX

21/02/2019

5550MHz_TX



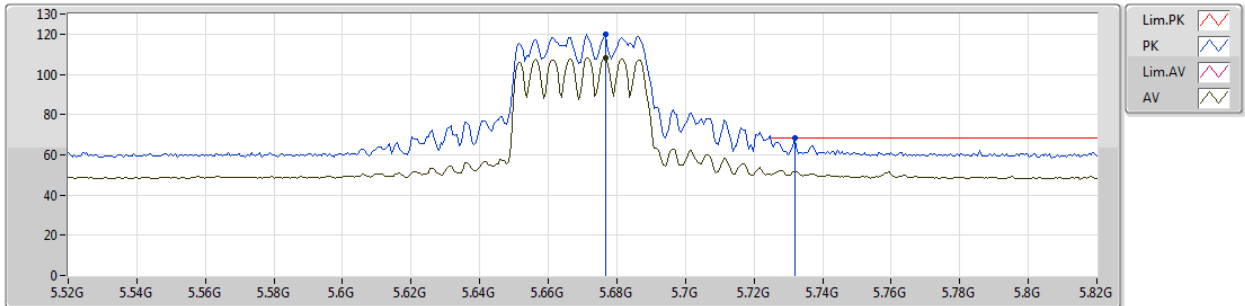
EUT_X_4TX
Setting 67
01-J-5-10
FSU
ANT7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.4558G	65.86	74.00	-8.14	5.21	3	Vertical	316	1.63	-
AV	5.4558G	51.93	54.00	-2.07	5.21	3	Vertical	316	1.63	-
PK	5.466G	68.13	68.20	-0.07	5.25	3	Vertical	316	1.63	-
PK	5.5512G	122.00	Inf	-Inf	5.51	3	Vertical	316	1.63	-
AV	5.5464G	110.99	Inf	-Inf	5.50	3	Vertical	316	1.63	-

802.11ax HEW40_Nss1,(MCS0)_4TX

21/02/2019

5670MHz_TX



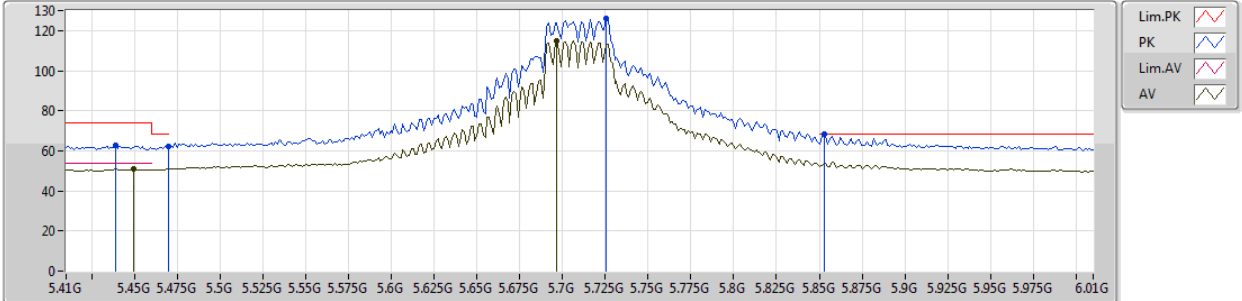
EUT_X_4TX
Setting 49
01-J-5-10
FSU
ANT7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.6766G	120.13	Inf	-Inf	5.72	3	Vertical	317	1.60	-
AV	5.6766G	108.28	Inf	-Inf	5.72	3	Vertical	317	1.60	-
PK	5.7318G	68.16	68.20	-0.04	5.80	3	Vertical	317	1.60	-

802.11ax HEW40_Nss1,(MCS0)_4TX

19/03/2019

5710MHz Straddle 5.47-5.725GHz_TX



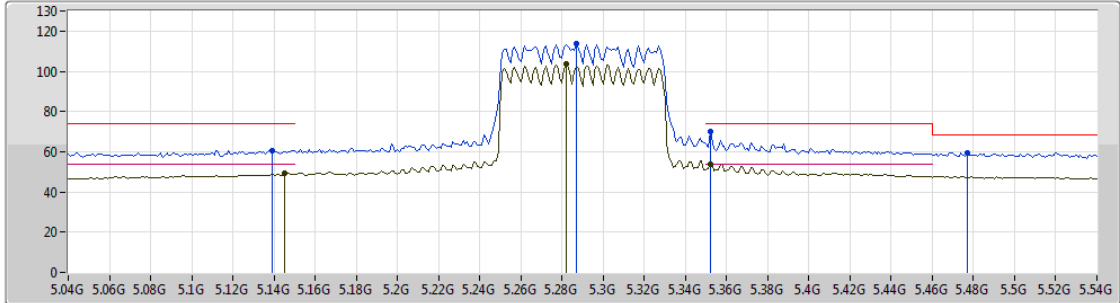
EUT_X_4TX
Setting 80
01-J-5-10
FSU
ANT7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.4388G	62.63	74.00	-11.37	5.15	3	Vertical	317	1.65	-
AV	5.4496G	50.73	54.00	-3.27	5.19	3	Vertical	317	1.65	-
PK	5.47G	62.25	68.20	-5.95	5.26	3	Vertical	317	1.65	-
PK	5.7256G	125.82	Inf	-Inf	5.79	3	Vertical	317	1.65	-
AV	5.6968G	115.14	Inf	-Inf	5.74	3	Vertical	317	1.65	-
PK	5.8528G	68.17	68.20	-0.03	6.35	3	Vertical	317	1.65	-

802.11ax HEW80_Nss1,(MCS0)_4TX

21/02/2019

5290MHz_TX



EUT_X_4TX
Setting 52
01-J-5-10
FSU
ANT7

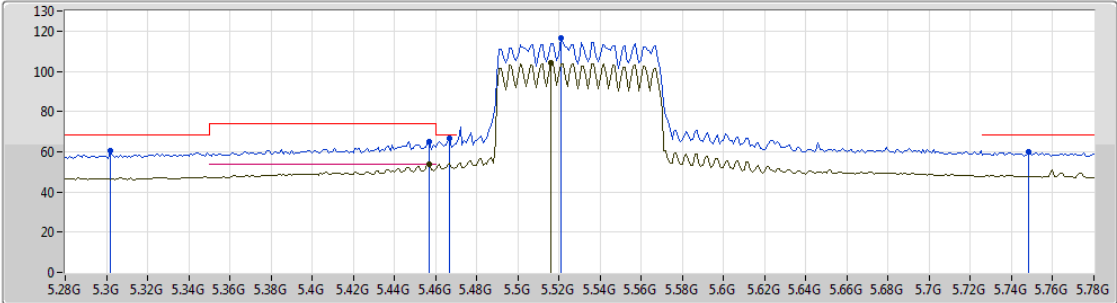
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.139G	60.73	74.00	-13.27	4.24	3	Vertical	25	1.50	-
AV	5.145G	49.48	54.00	-4.52	4.25	3	Vertical	25	1.50	-
PK	5.287G	113.56	Inf	-Inf	4.59	3	Vertical	25	1.50	-
AV	5.282G	103.41	Inf	-Inf	4.58	3	Vertical	25	1.50	-
PK	5.352G	69.87	74.00	-4.13	4.82	3	Vertical	25	1.50	-
AV	5.352G	53.84	54.00	-0.16	4.82	3	Vertical	25	1.50	-
PK	5.477G	59.67	68.20	-8.53	5.29	3	Vertical	25	1.50	-



802.11ax HEW80_Nss1,(MCS0)_4TX

21/02/2019

5530MHz_TX



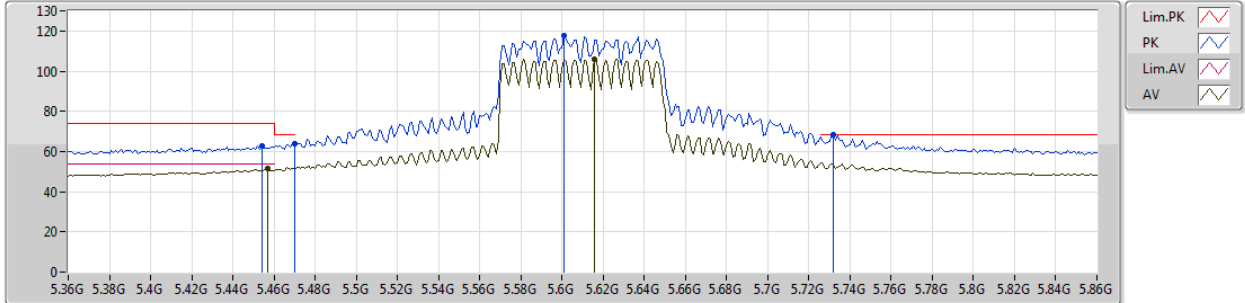
EUT_X_4TX
Setting 50
01-J-5-10
FSU
ANT7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.302G	60.25	68.20	-7.95	4.65	3	Vertical	314	1.68	-
PK	5.457G	65.11	74.00	-8.89	5.21	3	Vertical	314	1.68	-
AV	5.457G	53.83	54.00	-0.17	5.21	3	Vertical	314	1.68	-
PK	5.467G	66.41	68.20	-1.79	5.25	3	Vertical	314	1.68	-
PK	5.521G	116.38	Inf	-Inf	5.44	3	Vertical	314	1.68	-
AV	5.516G	103.98	Inf	-Inf	5.42	3	Vertical	314	1.68	-
PK	5.748G	60.21	68.20	-7.99	5.85	3	Vertical	314	1.68	-

802.11ax HEW80_Nss1,(MCS0)_4TX

21/02/2019

5610MHz_TX



EUT_X_4TX
Setting 56
01-J-5-10
FSU
ANT7

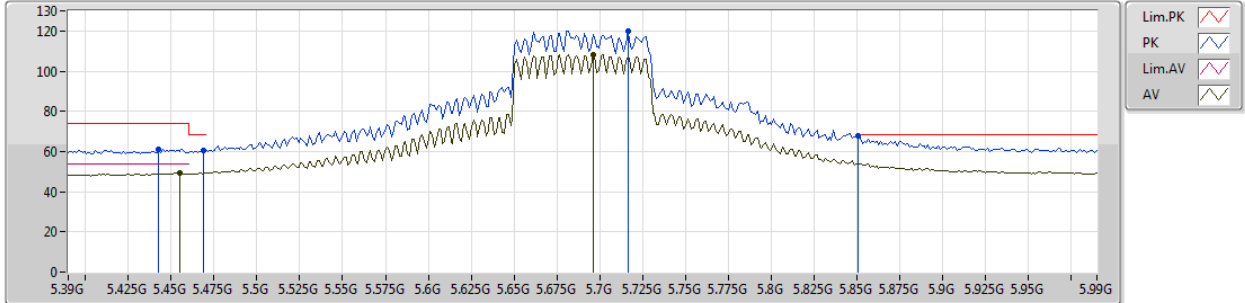
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.454G	62.53	74.00	-11.47	5.19	3	Vertical	317	1.68	-
AV	5.457G	51.41	54.00	-2.59	5.21	3	Vertical	317	1.68	-
PK	5.47G	64.01	68.20	-4.19	5.26	3	Vertical	317	1.68	-
PK	5.601G	117.93	Inf	-Inf	5.64	3	Vertical	317	1.68	-
AV	5.616G	105.86	Inf	-Inf	5.66	3	Vertical	317	1.68	-
PK	5.732G	68.17	68.20	-0.03	5.80	3	Vertical	317	1.68	-



802.11ax HEW80_Nss1,(MCS0)_4TX

21/02/2019

5690MHz Straddle 5.47-5.725GHz_TX



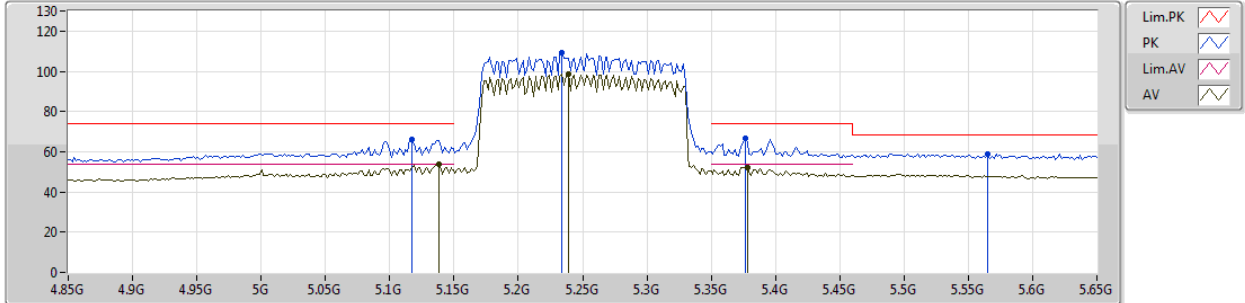
EUT_X_4TX
Setting 66
01-J-5-10
FSU
ANT7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.4428G	61.23	74.00	-12.77	5.16	3	Vertical	316	1.50	-
AV	5.4548G	49.19	54.00	-4.81	5.19	3	Vertical	316	1.50	-
PK	5.469G	60.79	68.20	-7.41	5.26	3	Vertical	316	1.50	-
PK	5.7164G	119.78	Inf	-Inf	5.78	3	Vertical	316	1.50	-
AV	5.696G	108.41	Inf	-Inf	5.74	3	Vertical	316	1.50	-
PK	5.851G	68.05	68.20	-0.15	6.34	3	Vertical	316	1.50	-

802.11ax HEW160_Nss1,(MCS0)_4TX

21/02/2019

5250MHz Straddle 5.25-5.35GHz_TX



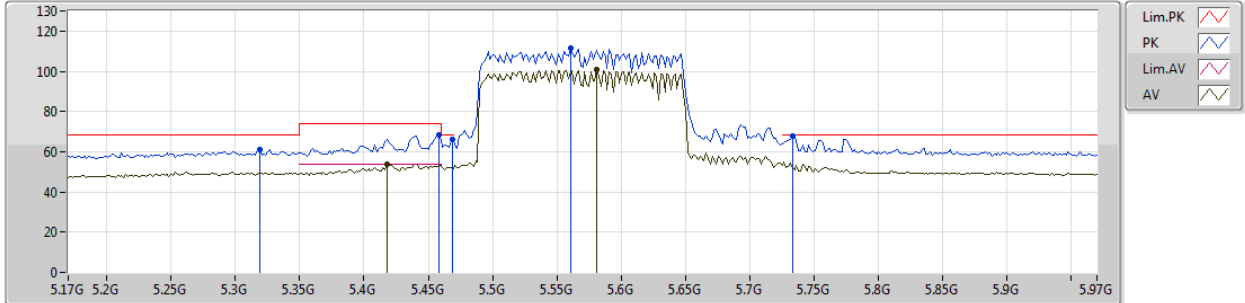
EUT_X_4TX
Setting 41
01-J-5-10
FSU
ANT7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1172G	65.96	74.00	-8.04	4.23	3	Vertical	326	1.74	-
AV	5.138G	53.90	54.00	-0.10	4.24	3	Vertical	326	1.74	-
PK	5.234G	109.27	Inf	-Inf	4.39	3	Vertical	326	1.74	-
AV	5.2388G	98.62	Inf	-Inf	4.42	3	Vertical	326	1.74	-
PK	5.3764G	66.63	74.00	-7.37	4.91	3	Vertical	326	1.74	-
AV	5.378G	52.37	54.00	-1.63	4.91	3	Vertical	326	1.74	-
PK	5.5652G	59.01	68.20	-9.19	5.55	3	Vertical	326	1.74	-

802.11ax HEW160_Nss1,(MCS0)_4TX

21/02/2019

5570MHz_TX



EUT_X_4TX
Setting 45
01-J-5-10
FSU
ANT7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.3188G	60.95	68.20	-7.25	4.71	3	Vertical	319	1.69	-
PK	5.458G	68.22	74.00	-5.78	5.21	3	Vertical	319	1.69	-
AV	5.418G	53.87	54.00	-0.13	5.06	3	Vertical	319	1.69	-
PK	5.4692G	66.38	68.20	-1.82	5.26	3	Vertical	319	1.69	-
PK	5.5604G	111.47	Inf	-Inf	5.54	3	Vertical	319	1.69	-
AV	5.5812G	100.60	Inf	-Inf	5.58	3	Vertical	319	1.69	-
PK	5.7332G	67.60	68.20	-0.60	5.81	3	Vertical	319	1.69	-



For Beamforming / 4T1S mode
Summary

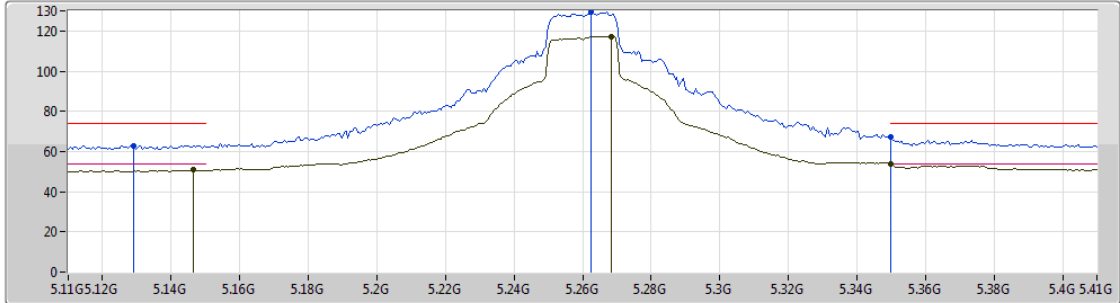
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	Pass	PK	5.4692G	68.18	68.20	-0.02	8.56	3	Vertical	306	1.72	-



802.11ax HEW20-BF_Nss1,(MCS0)_4TX

28/02/2019

5260MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT X_4TX Dipole
 Setting 83
 02-M-1-10
 FSP
 ANT7

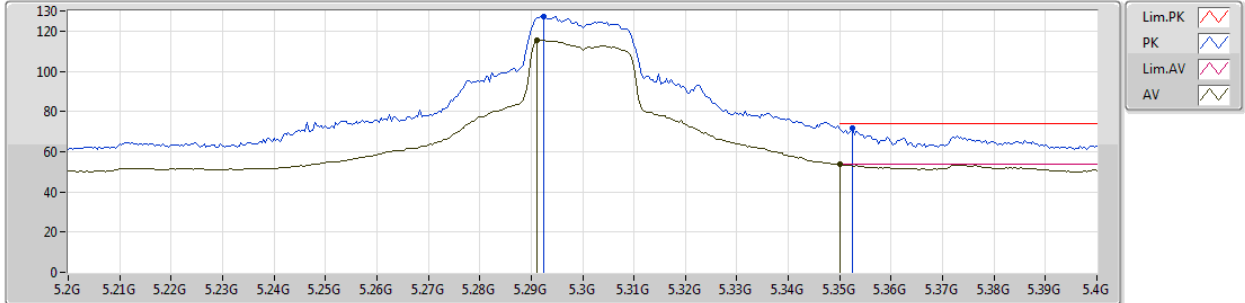
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1292G	62.82	74.00	-11.18	8.01	3	Vertical	304	1.86	-
AV	5.1466G	50.74	54.00	-3.26	8.04	3	Vertical	304	1.86	-
PK	5.2624G	129.45	Inf	-Inf	8.25	3	Vertical	304	1.86	-
AV	5.2684G	117.26	Inf	-Inf	8.26	3	Vertical	304	1.86	-
PK	5.35G	67.35	74.00	-6.65	8.38	3	Vertical	304	1.86	-
AV	5.35G	53.94	54.00	-0.06	8.38	3	Vertical	304	1.86	-



802.11ax HEW20-BF_Nss1,(MCS0)_4TX

28/02/2019

5300MHz_TX



EUT_X_4TX Dipole
 Setting 75
 02-M-1-10
 FSP
 ANT7

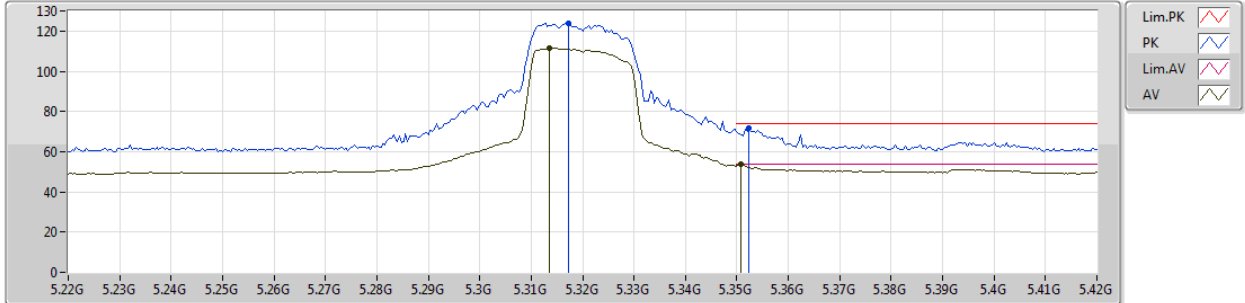
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.2924G	127.45	Inf	-Inf	8.30	3	Vertical	341	1.83	-
AV	5.2912G	115.40	Inf	-Inf	8.30	3	Vertical	341	1.83	-
PK	5.3524G	71.85	74.00	-2.15	8.38	3	Vertical	341	1.83	-
AV	5.3501G	53.72	54.00	-0.28	8.38	3	Vertical	341	1.83	-



802.11ax HEW20-BF_Nss1,(MCS0)_4TX

28/02/2019

5320MHz_TX



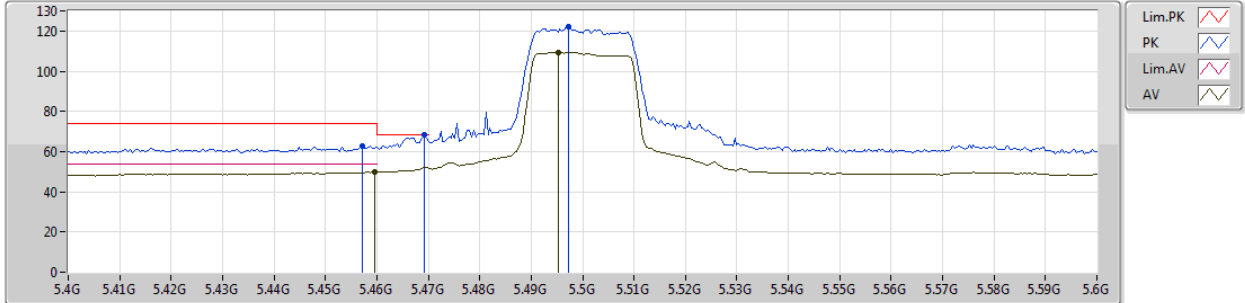
EUT_X_4TX Dipole
 Setting 61
 02-M-1-10
 FSP
 ANT7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.3172G	123.92	Inf	-Inf	8.33	3	Vertical	298	1.73	-
AV	5.3136G	111.24	Inf	-Inf	8.32	3	Vertical	298	1.73	-
PK	5.3524G	71.99	74.00	-2.01	8.38	3	Vertical	298	1.73	-
AV	5.3508G	53.76	54.00	-0.24	8.38	3	Vertical	298	1.73	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

28/02/2019

5500MHz_TX



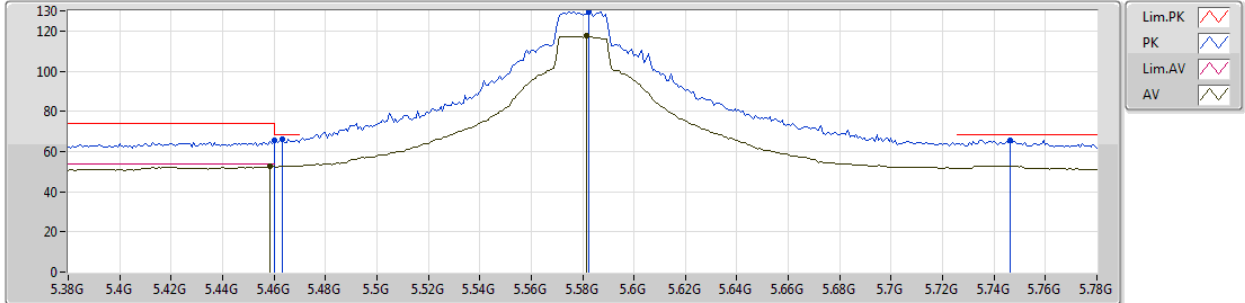
EUT_X_4TX Dipole
Setting 40
02-M-1-10
FSP
ANT7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.4572G	62.68	74.00	-11.32	8.54	3	Vertical	306	1.72	-
AV	5.4596G	49.89	54.00	-4.11	8.55	3	Vertical	306	1.72	-
PK	5.4692G	68.18	68.20	-0.02	8.56	3	Vertical	306	1.72	-
PK	5.4972G	122.12	Inf	-Inf	8.62	3	Vertical	306	1.72	-
AV	5.4952G	109.34	Inf	-Inf	8.61	3	Vertical	306	1.72	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

28/02/2019

5580MHz_TX



EUT X_4TX Dipole
 Setting 84
 02-M-1-10
 FSP
 ANT7

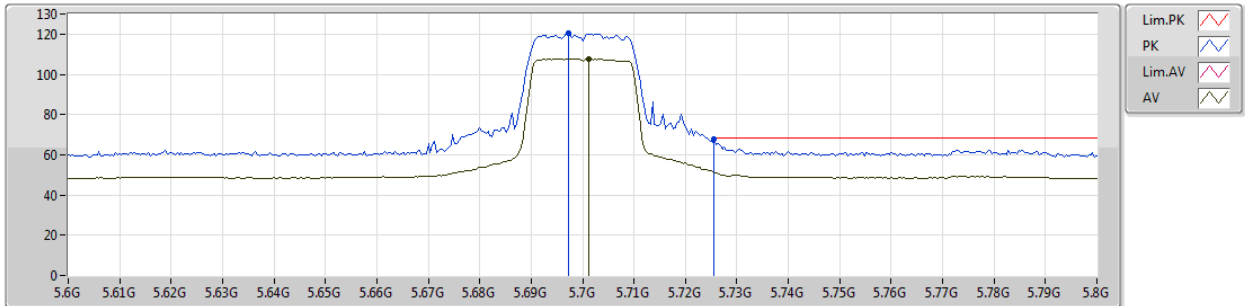
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.46G	65.54	74.00	-8.46	8.55	3	Vertical	307	1.73	-
AV	5.4584G	52.42	54.00	-1.58	8.55	3	Vertical	307	1.73	-
PK	5.4632G	66.24	68.20	-1.96	8.55	3	Vertical	307	1.73	-
PK	5.5824G	129.53	Inf	-Inf	8.64	3	Vertical	307	1.73	-
AV	5.5816G	117.56	Inf	-Inf	8.64	3	Vertical	307	1.73	-
PK	5.7464G	65.66	68.20	-2.54	8.82	3	Vertical	307	1.73	-



802.11ax HEW20-BF_Nss1,(MCS0)_4TX

28/02/2019

5700MHz_TX



EUT_X_4TX Dipole
 Setting 35
 02-M-1-10
 FSP
 ANT7

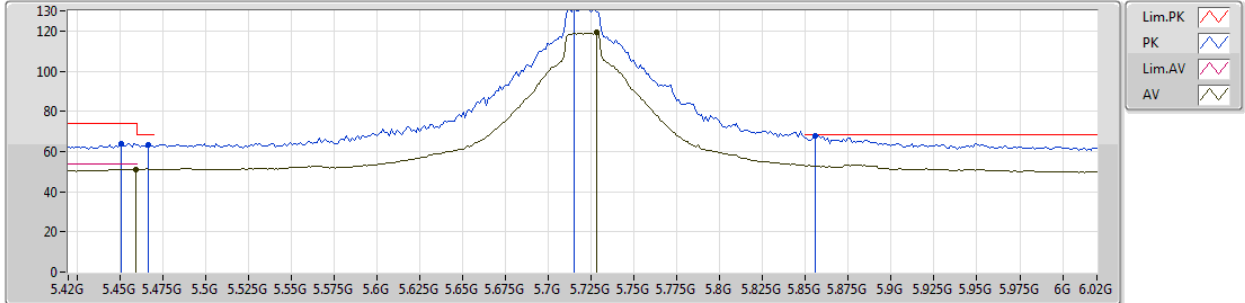
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.6972G	120.51	Inf	-Inf	8.77	3	Vertical	312	1.78	-
AV	5.7012G	107.70	Inf	-Inf	8.77	3	Vertical	312	1.78	-
PK	5.7256G	68.06	68.20	-0.14	8.80	3	Vertical	312	1.78	-



802.11ax HEW20-BF_Nss1,(MCS0)_4TX

28/02/2019

5720MHz Straddle 5.47-5.725GHz_TX



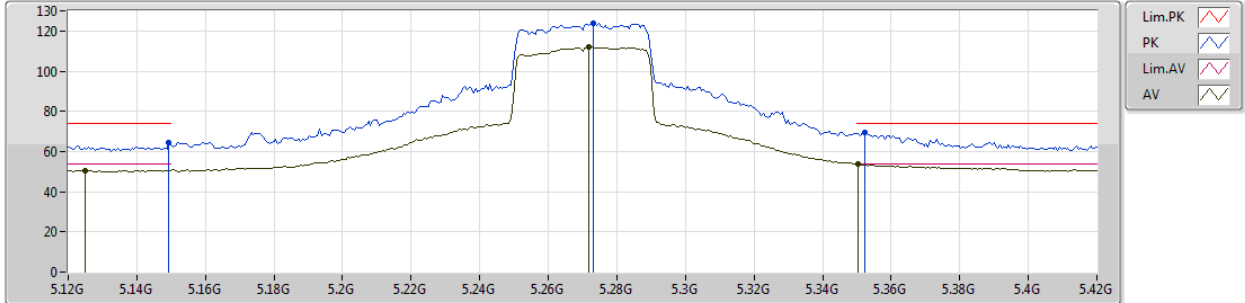
EUT X_4TX Dipole
 Setting 88
 02-M-1-10
 FSP
 ANT7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.4512G	64.09	74.00	-9.91	8.54	3	Vertical	298	1.72	-
PK	5.4668G	63.29	68.20	-4.91	8.56	3	Vertical	298	1.72	-
AV	5.4596G	51.17	54.00	-2.83	8.55	3	Vertical	298	1.72	-
PK	5.7152G	131.69	Inf	-Inf	8.78	3	Vertical	298	1.72	-
AV	5.7284G	119.23	Inf	-Inf	8.81	3	Vertical	298	1.72	-
PK	5.8556G	68.06	68.20	-0.14	8.86	3	Vertical	298	1.72	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

28/02/2019

5270MHz_TX



EUT_X_4TX Dipole
Setting 64
02-M-1-10
FSP
ANT7

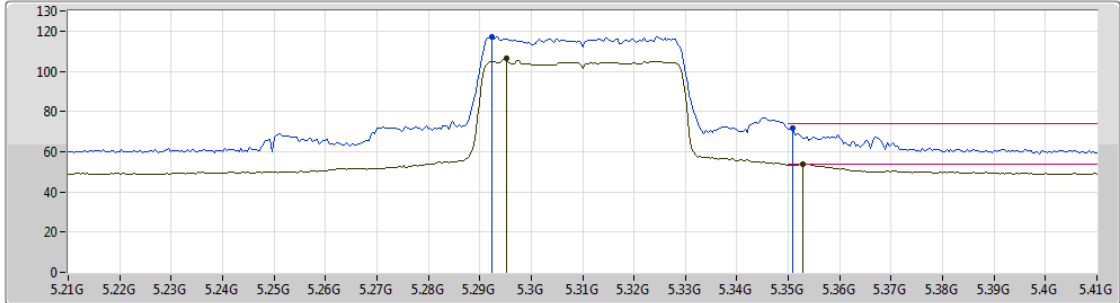
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1494G	64.63	74.00	-9.37	8.04	3	Vertical	297	1.76	-
AV	5.1248G	50.67	54.00	-3.33	7.99	3	Vertical	297	1.76	-
PK	5.273G	123.87	Inf	-Inf	8.27	3	Vertical	297	1.76	-
AV	5.2718G	112.05	Inf	-Inf	8.27	3	Vertical	297	1.76	-
PK	5.3522G	69.61	74.00	-4.39	8.38	3	Vertical	297	1.76	-
AV	5.3504G	53.76	54.00	-0.24	8.38	3	Vertical	297	1.76	-



802.11ax HEW40-BF_Nss1,(MCS0)_4TX

28/02/2019

5310MHz_TX



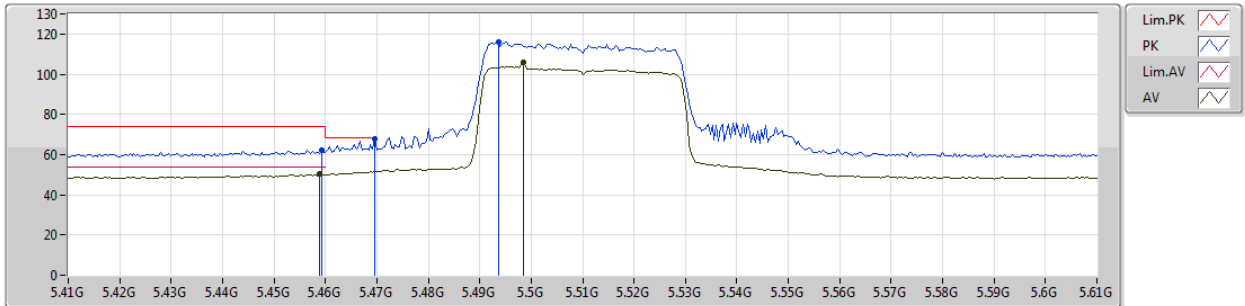
EUT_X_4TX Dipole
 Setting 45
 02-M-1-10
 FSP
 ANT7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.2924G	117.09	Inf	-Inf	8.30	3	Vertical	298	1.80	-
AV	5.2952G	106.54	Inf	-Inf	8.30	3	Vertical	298	1.80	-
PK	5.3508G	71.79	74.00	-2.21	8.38	3	Vertical	298	1.80	-
AV	5.3528G	53.87	54.00	-0.13	8.38	3	Vertical	298	1.80	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

28/02/2019

5510MHz_TX



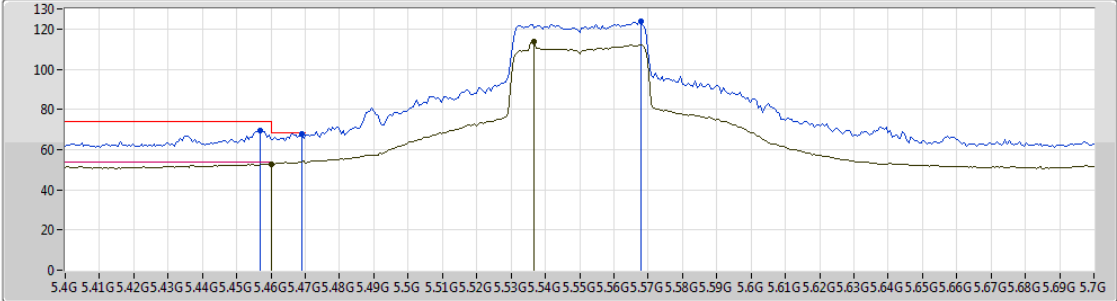
EUT_X_4TX Dipole
Setting 27
02-M-1-10
FSP
ANT7





Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.4592G	62.12	74.00	-11.88	8.55	3	Vertical	304	1.76	-
AV	5.4588G	50.34	54.00	-3.66	8.55	3	Vertical	304	1.76	-
PK	5.4696G	68.07	68.20	-0.13	8.56	3	Vertical	304	1.76	-
PK	5.4936G	115.98	Inf	-Inf	8.61	3	Vertical	304	1.76	-
AV	5.4984G	105.63	Inf	-Inf	8.62	3	Vertical	304	1.76	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

28/02/2019

5550MHz_TX



Lim.PK 
 PK 
 Lim.AV 
 AV 

EUT_X_4TX Dipole
 Setting 58
 02-M-1-10
 FSP
 ANT7

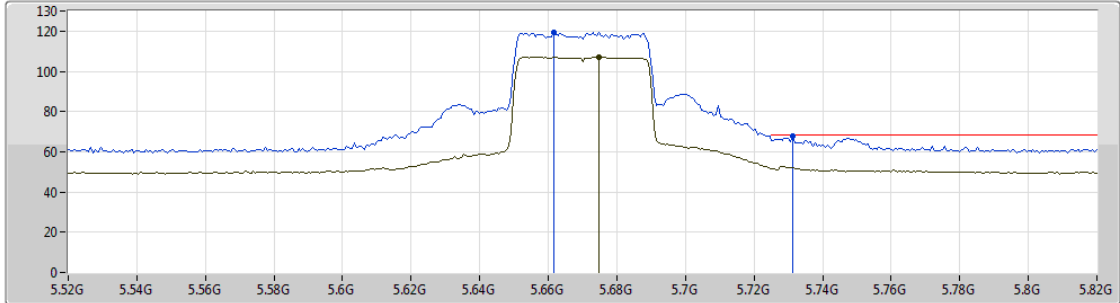
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.457G	69.63	74.00	-4.37	8.54	3	Vertical	292	1.71	-
AV	5.46G	52.81	54.00	-1.19	8.55	3	Vertical	292	1.71	-
PK	5.469G	67.96	68.20	-0.24	8.56	3	Vertical	292	1.71	-
PK	5.568G	124.03	Inf	-Inf	8.63	3	Vertical	292	1.71	-
AV	5.5368G	113.95	Inf	-Inf	8.63	3	Vertical	292	1.71	-



802.11ax HEW40-BF_Nss1,(MCS0)_4TX

28/02/2019

5670MHz_TX



EUT_X_4TX Dipole
 Setting 40
 02-M-1-10
 FSP
 ANT7

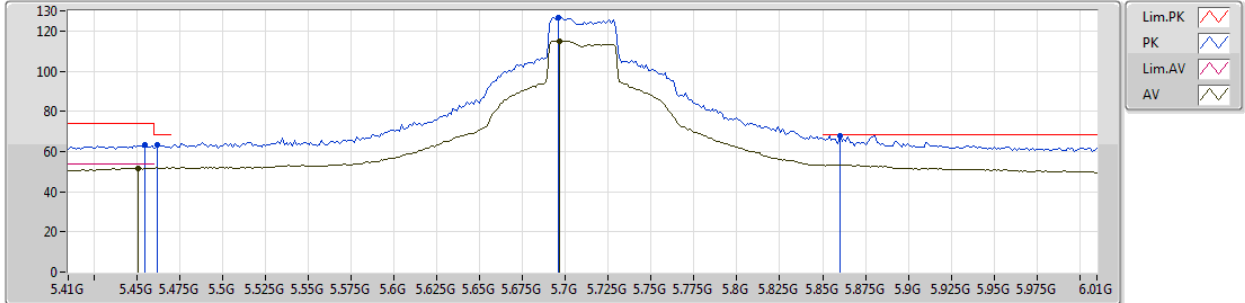
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.6616G	119.30	Inf	-Inf	8.72	3	Vertical	299	1.72	-
AV	5.6748G	107.09	Inf	-Inf	8.73	3	Vertical	299	1.72	-
PK	5.7312G	67.92	68.20	-0.28	8.81	3	Vertical	299	1.72	-



802.11ax HEW40-BF_Nss1,(MCS0)_4TX

28/02/2019

5710MHz Straddle 5.47-5.725GHz_TX



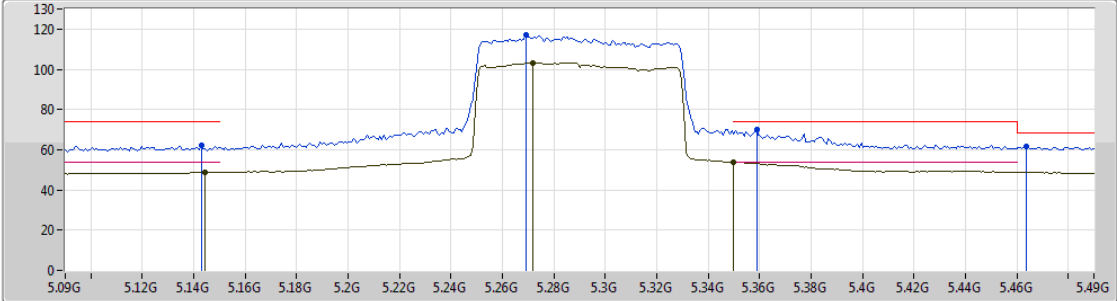
EUT_X_4TX Dipole
 Setting 72
 02-M-1-10
 FSP
 ANT7





Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.4544G	63.58	74.00	-10.42	8.54	3	Vertical	287	1.76	-
AV	5.4508G	51.63	54.00	-2.37	8.54	3	Vertical	287	1.76	-
PK	5.4616G	63.27	68.20	-4.93	8.55	3	Vertical	287	1.76	-
PK	5.6956G	126.68	Inf	-Inf	8.76	3	Vertical	287	1.76	-
AV	5.6968G	115.11	Inf	-Inf	8.77	3	Vertical	287	1.76	-
PK	5.86G	68.08	68.20	-0.12	8.86	3	Vertical	287	1.76	-

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

28/02/2019

5290MHz_TX



Lim.PK 
 PK 
 Lim.AV 
 AV 

EUT_X_4TX Dipole
 Setting 45
 02-M-1-10
 FSP
 ANT7

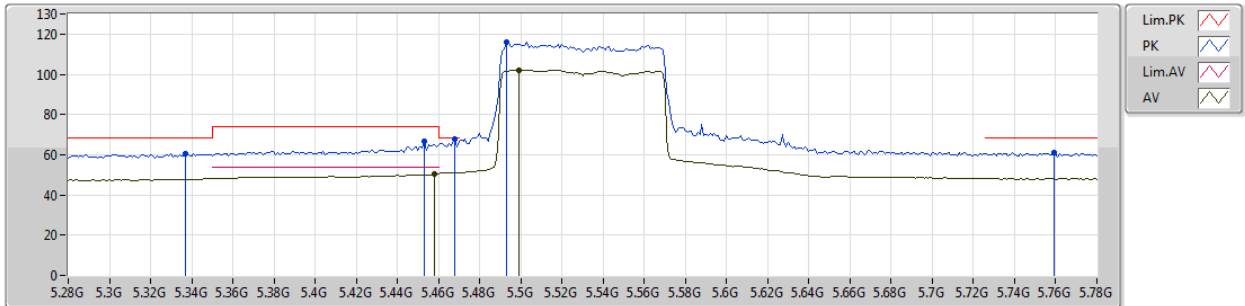
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1428G	62.22	74.00	-11.78	8.04	3	Vertical	274	1.81	-
AV	5.1444G	48.69	54.00	-5.31	8.04	3	Vertical	274	1.81	-
PK	5.2692G	117.01	Inf	-Inf	8.26	3	Vertical	274	1.81	-
AV	5.2716G	103.32	Inf	-Inf	8.27	3	Vertical	274	1.81	-
PK	5.3588G	70.28	74.00	-3.72	8.38	3	Vertical	274	1.81	-
AV	5.35G	53.90	54.00	-0.10	8.38	3	Vertical	274	1.81	-
PK	5.4636G	61.37	68.20	-6.83	8.55	3	Vertical	274	1.81	-



802.11ax HEW80-BF_Nss1,(MCS0)_4TX

28/02/2019

5530MHz_TX



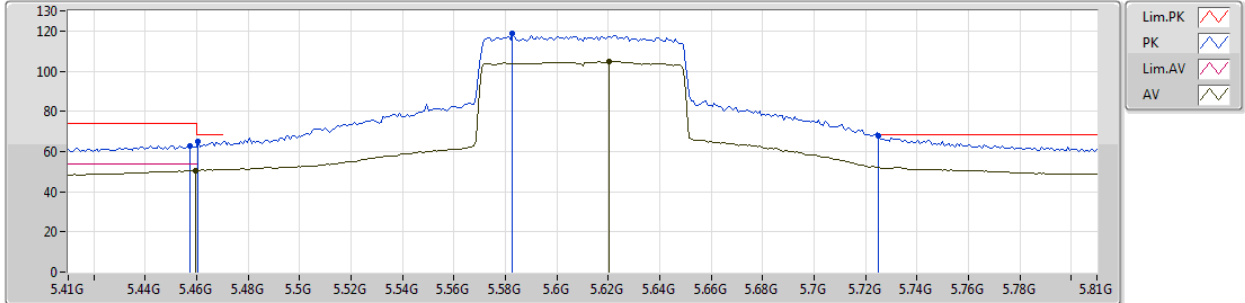
EUT_X_4TX Dipole
 Setting 39
 02-M-1-10
 FSP
 ANT7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.337G	60.72	68.20	-7.48	8.36	3	Vertical	290	1.86	-
PK	5.453G	66.78	74.00	-7.22	8.54	3	Vertical	290	1.86	-
AV	5.458G	50.49	54.00	-3.51	8.55	3	Vertical	290	1.86	-
PK	5.468G	68.00	68.20	-0.20	8.56	3	Vertical	290	1.86	-
PK	5.493G	116.16	Inf	-Inf	8.61	3	Vertical	290	1.86	-
AV	5.499G	102.07	Inf	-Inf	8.62	3	Vertical	290	1.86	-
PK	5.759G	60.84	68.20	-7.36	8.84	3	Vertical	290	1.86	-

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

28/02/2019

5610MHz_TX



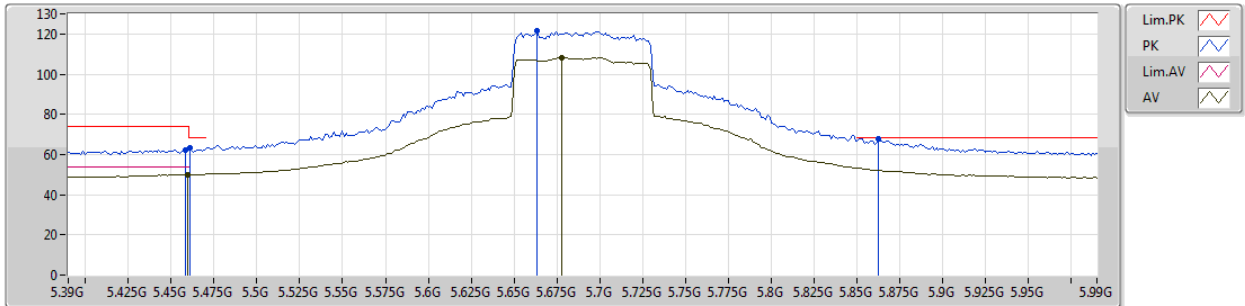
EUT_X_4TX Dipole
Setting 45
02-M-1-10
FSP
ANT7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.4572G	62.99	74.00	-11.01	8.54	3	Vertical	311	1.76	-
AV	5.4596G	50.49	54.00	-3.51	8.55	3	Vertical	311	1.76	-
PK	5.4604G	65.23	68.20	-2.97	8.55	3	Vertical	311	1.76	-
PK	5.5828G	118.57	Inf	-Inf	8.64	3	Vertical	311	1.76	-
AV	5.6204G	104.79	Inf	-Inf	8.66	3	Vertical	311	1.76	-
PK	5.7252G	67.93	68.20	-0.27	8.80	3	Vertical	311	1.76	-

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

28/02/2019

5690MHz Straddle 5.47-5.725GHz_TX



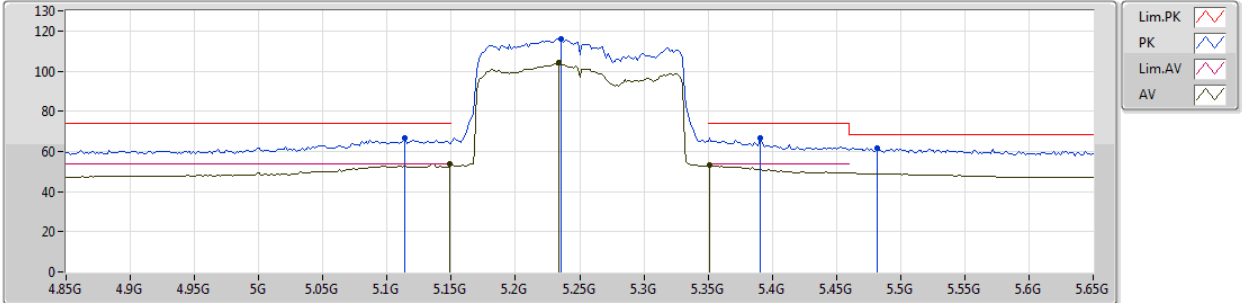
EUT_X_4TX Dipole
 Setting 58
 02-M-1-10
 FSP
 ANT7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.4584G	62.31	74.00	-11.69	8.55	3	Vertical	299	1.85	-
AV	5.4596G	50.14	54.00	-3.86	8.55	3	Vertical	299	1.85	-
PK	5.4608G	63.04	68.20	-5.16	8.55	3	Vertical	299	1.85	-
PK	5.6636G	121.58	Inf	-Inf	8.72	3	Vertical	299	1.85	-
AV	5.678G	108.08	Inf	-Inf	8.75	3	Vertical	299	1.85	-
PK	5.8628G	68.07	68.20	-0.13	8.86	3	Vertical	299	1.85	-

802.11ax HEW160-BF_Nss1,(MCS0)_4TX

19/03/2019

5250MHz Straddle 5.25-5.35GHz_TX



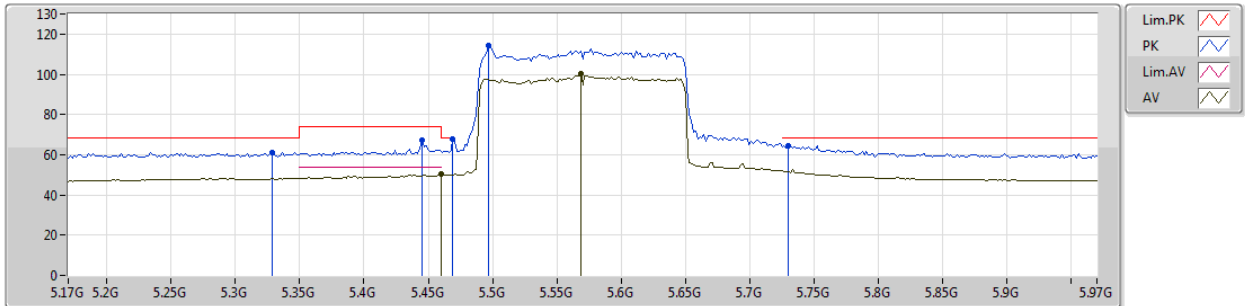
EUT_X_4TX Dipole
 Setting 37
 02-C-5-10
 FSP
 ANT7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.114G	66.59	74.00	-7.41	7.97	3	Vertical	312	1.80	-
AV	5.1492G	53.83	54.00	-0.17	8.04	3	Vertical	312	1.80	-
PK	5.2356G	116.20	Inf	-Inf	8.21	3	Vertical	312	1.80	-
AV	5.234G	104.41	Inf	-Inf	8.21	3	Vertical	312	1.80	-
PK	5.3908G	66.94	74.00	-7.06	8.43	3	Vertical	312	1.80	-
AV	5.3508G	53.04	54.00	-0.96	8.38	3	Vertical	312	1.80	-
PK	5.482G	61.90	68.20	-6.30	8.59	3	Vertical	312	1.80	-

802.11ax HEW160-BF_Nss1,(MCS0)_4TX

28/02/2019

5570MHz_TX



EUT_X_4TX Dipole
Setting 30
02-M-1-10
FSP
ANT7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.3284G	61.27	68.20	-6.93	8.35	3	Vertical	286	1.74	-
PK	5.4452G	67.48	74.00	-6.52	8.52	3	Vertical	286	1.74	-
AV	5.4596G	50.18	54.00	-3.82	8.55	3	Vertical	286	1.74	-
PK	5.4692G	67.92	68.20	-0.28	8.56	3	Vertical	286	1.74	-
PK	5.4964G	114.53	Inf	-Inf	8.62	3	Vertical	286	1.74	-
AV	5.5684G	100.30	Inf	-Inf	8.63	3	Vertical	286	1.74	-
PK	5.73G	64.44	68.20	-3.76	8.81	3	Vertical	286	1.74	-



RSE TX above 1GHz Result_Radio 1_Bandedge

Appendix D.12

**For Non-beamforming / 4T4S mode
Summary**

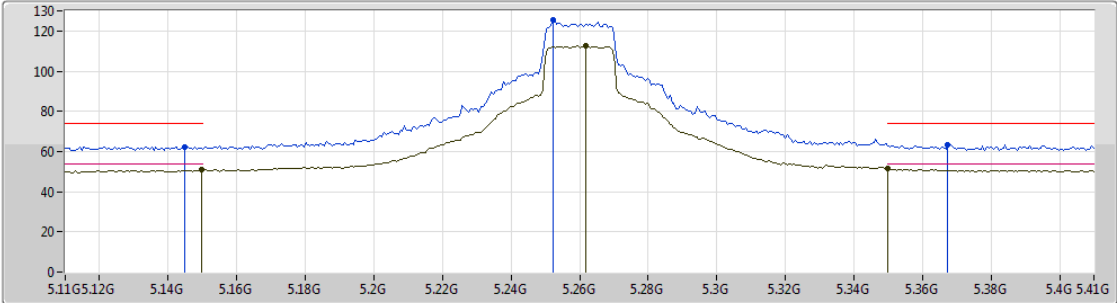
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss4,(MCS0)_4TX	Pass	AV	5.35G	53.99	54.00	-0.01	4.81	3	Vertical	27	1.67	-



802.11ax HEW20_Nss4,(MCS0)_4TX

21/02/2019

5260MHz_TX



EUT_X_4TX
 Setting 84
 01-J-5-10
 FSU
 ANT7

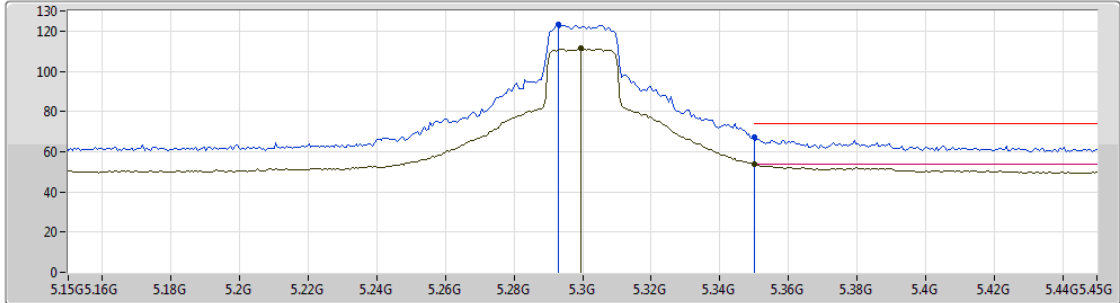
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1448G	62.47	74.00	-11.53	4.24	3	Vertical	29	1.60	-
AV	5.1496G	50.72	54.00	-3.28	4.25	3	Vertical	29	1.60	-
PK	5.2522G	125.26	Inf	-Inf	4.47	3	Vertical	29	1.60	-
AV	5.2618G	112.50	Inf	-Inf	4.50	3	Vertical	29	1.60	-
PK	5.3674G	63.47	74.00	-10.53	4.87	3	Vertical	29	1.60	-
AV	5.35G	51.36	54.00	-2.64	4.81	3	Vertical	29	1.60	-



802.11ax HEW20_Nss4,(MCS0)_4TX

21/02/2019

5300MHz_TX



EUT_X_4TX
Setting 77
01-J-5-10
FSU
ANT7

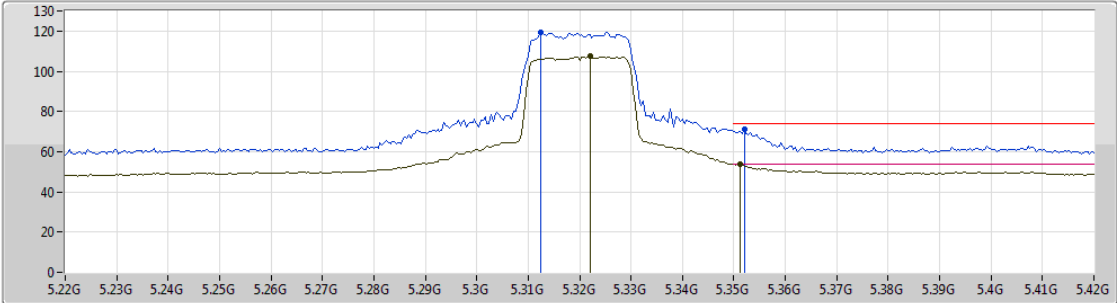
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.2928G	123.33	Inf	-Inf	4.61	3	Vertical	27	1.67	-
AV	5.2994G	111.26	Inf	-Inf	4.64	3	Vertical	27	1.67	-
PK	5.35G	67.20	74.00	-6.80	4.81	3	Vertical	27	1.67	-
AV	5.35G	53.99	54.00	-0.01	4.81	3	Vertical	27	1.67	-



802.11ax HEW20_Nss4,(MCS0)_4TX

21/02/2019

5320MHz_TX



EUT_X_4TX
Setting 64
01-J-5-10
FSU
ANT7

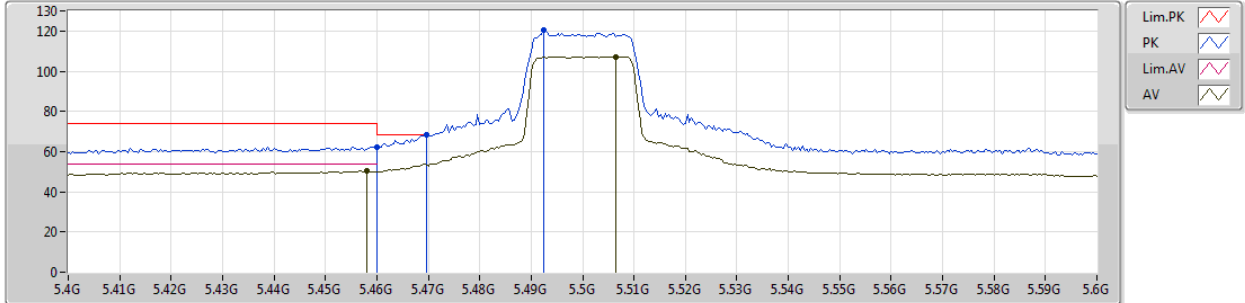
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.3124G	119.25	Inf	-Inf	4.69	3	Vertical	28	1.57	-
AV	5.322G	107.57	Inf	-Inf	4.72	3	Vertical	28	1.57	-
PK	5.352G	71.40	74.00	-2.60	4.82	3	Vertical	28	1.57	-
AV	5.3512G	53.89	54.00	-0.11	4.81	3	Vertical	28	1.57	-



802.11ax HEW20_Nss4,(MCS0)_4TX

21/02/2019

5500MHz_TX



EUT_X_4TX
Setting 58
01-J-5-10
FSU
ANT7

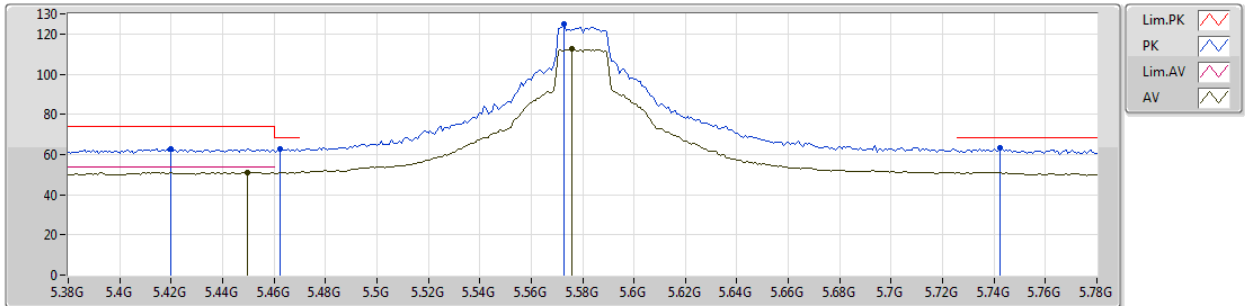
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.46G	62.37	74.00	-11.63	5.22	3	Vertical	27	1.64	-
AV	5.458G	50.26	54.00	-3.74	5.21	3	Vertical	27	1.64	-
PK	5.4696G	68.14	68.20	-0.06	5.26	3	Vertical	27	1.64	-
PK	5.4924G	120.34	Inf	-Inf	5.35	3	Vertical	27	1.64	-
AV	5.5064G	107.28	Inf	-Inf	5.40	3	Vertical	27	1.64	-



802.11ax HEW20_Nss4,(MCS0)_4TX

21/02/2019

5580MHz_TX



EUT_X_4TX
Setting 84
01-J-5-10
FSU
ANT7

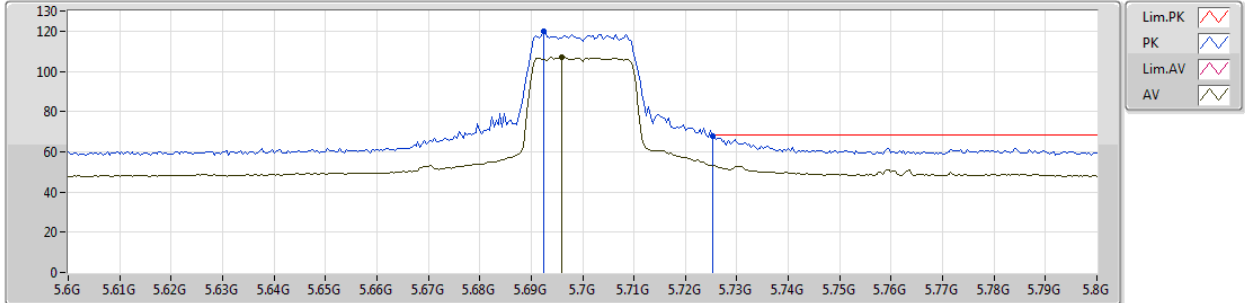
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.42G	62.86	74.00	-11.14	5.07	3	Vertical	318	1.73	-
AV	5.4496G	51.14	54.00	-2.86	5.19	3	Vertical	318	1.73	-
PK	5.4624G	62.58	68.20	-5.62	5.23	3	Vertical	318	1.73	-
PK	5.5728G	124.82	Inf	-Inf	5.58	3	Vertical	318	1.73	-
AV	5.576G	112.47	Inf	-Inf	5.57	3	Vertical	318	1.73	-
PK	5.7424G	63.46	68.20	-4.74	5.83	3	Vertical	318	1.73	-



802.11ax HEW20_Nss4,(MCS0)_4TX

21/02/2019

5700MHz_TX



EUT_X_4TX
Setting 51
01-J-5-10
FSU
ANT7

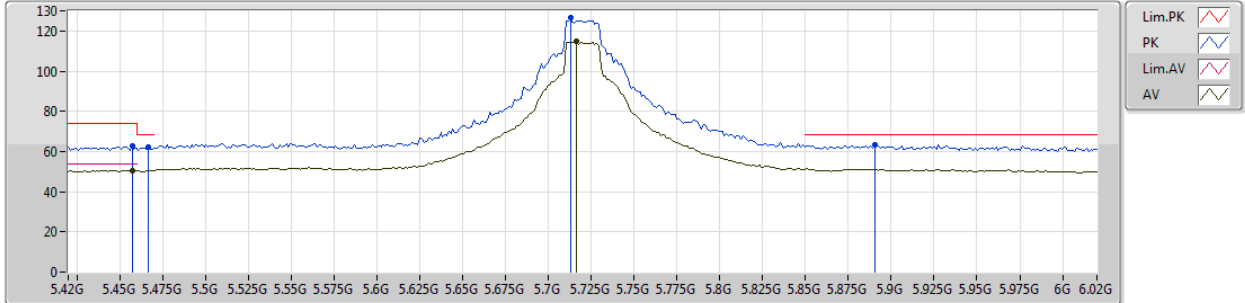
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.6924G	119.64	Inf	-Inf	5.73	3	Vertical	319	1.65	-
AV	5.696G	106.99	Inf	-Inf	5.74	3	Vertical	319	1.65	-
PK	5.7252G	68.08	68.20	-0.12	5.79	3	Vertical	319	1.65	-



802.11ax HEW20_Nss4,(MCS0)_4TX

21/02/2019

5720MHz Straddle 5.47-5.725GHz_TX



EUT_X_4TX
Setting 89
01-J-5-10
FSU
ANT7

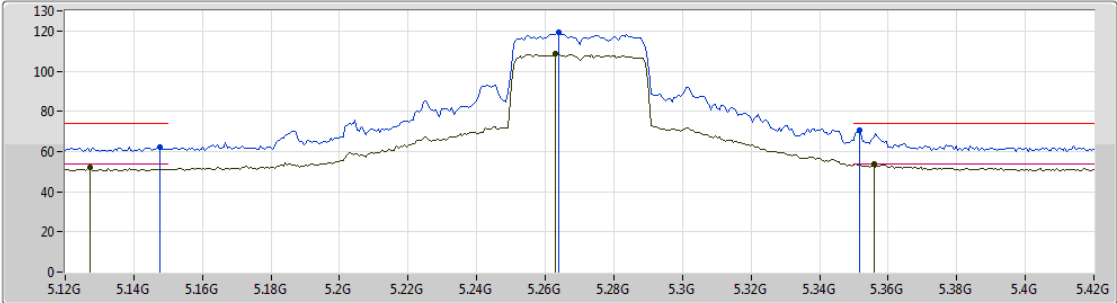
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.4572G	62.77	74.00	-11.23	5.21	3	Vertical	319	1.63	-
AV	5.4572G	50.53	54.00	-3.47	5.21	3	Vertical	319	1.63	-
PK	5.4668G	62.38	68.20	-5.82	5.25	3	Vertical	319	1.63	-
PK	5.7128G	126.49	Inf	-Inf	5.78	3	Vertical	319	1.63	-
AV	5.7164G	114.87	Inf	-Inf	5.78	3	Vertical	319	1.63	-
PK	5.8904G	63.36	68.20	-4.84	6.62	3	Vertical	319	1.63	-



802.11ax HEW40_Nss4,(MCS0)_4TX

21/02/2019

5270MHz_TX



EUT_X_4TX
Setting 69
01-J-5-10
FSU
ANT7

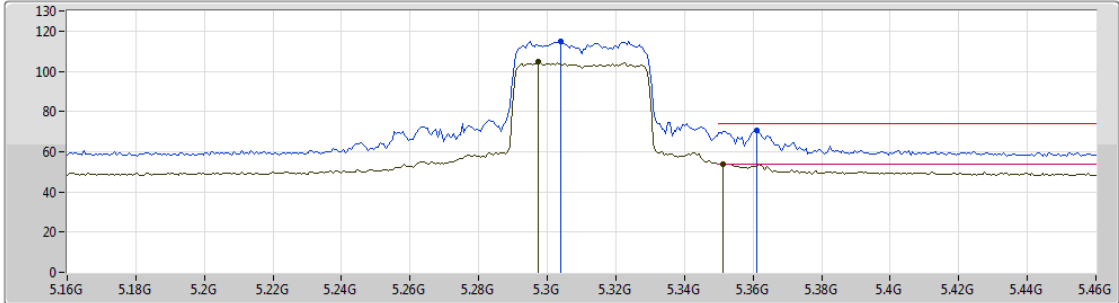
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1476G	62.26	74.00	-11.74	4.25	3	Vertical	27	1.67	-
AV	5.1272G	51.94	54.00	-2.06	4.24	3	Vertical	27	1.67	-
PK	5.264G	119.14	Inf	-Inf	4.50	3	Vertical	27	1.67	-
AV	5.2628G	108.49	Inf	-Inf	4.50	3	Vertical	27	1.67	-
PK	5.3516G	70.76	74.00	-3.24	4.81	3	Vertical	27	1.67	-
AV	5.3558G	53.96	54.00	-0.04	4.83	3	Vertical	27	1.67	-



802.11ax HEW40_Nss4,(MCS0)_4TX

21/02/2019

5310MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT_X_4TX
 Setting 54
 01-J-5-10
 FSU
 ANT7

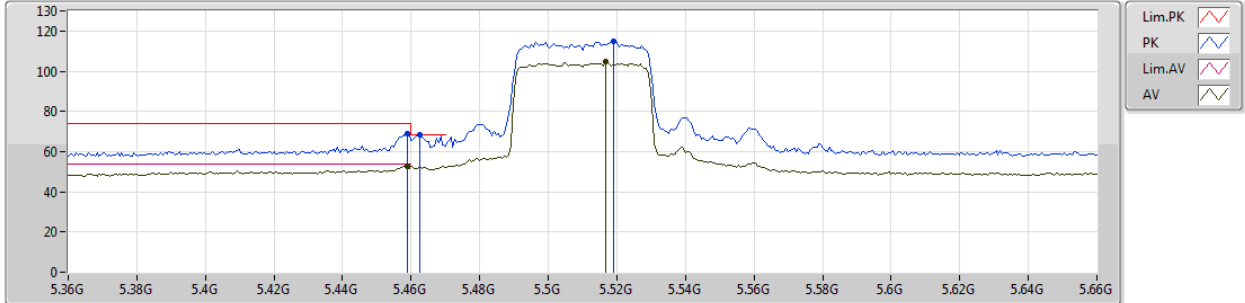
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.304G	115.09	Inf	-Inf	4.65	3	Vertical	28	1.64	-
AV	5.2974G	104.58	Inf	-Inf	4.63	3	Vertical	28	1.64	-
PK	5.361G	70.33	74.00	-3.67	4.85	3	Vertical	28	1.64	-
AV	5.3514G	53.88	54.00	-0.12	4.81	3	Vertical	28	1.64	-



802.11ax HEW40_Nss4,(MCS0)_4TX

21/02/2019

5510MHz_TX



EUT_X_4TX
Setting 47
01-J-5-10
FSU
ANT7

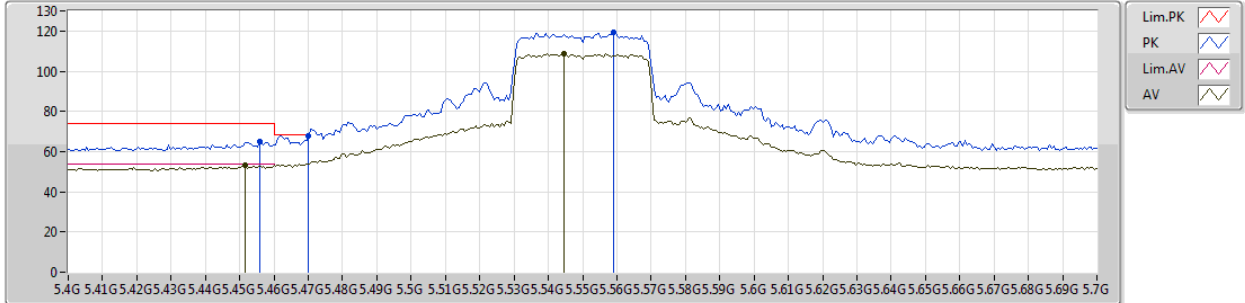
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.459G	68.78	74.00	-5.22	5.22	3	Vertical	321	1.68	-
AV	5.459G	52.72	54.00	-1.28	5.22	3	Vertical	321	1.68	-
PK	5.4626G	68.18	68.20	-0.02	5.23	3	Vertical	321	1.68	-
PK	5.519G	115.02	Inf	-Inf	5.44	3	Vertical	321	1.68	-
AV	5.5166G	104.56	Inf	-Inf	5.42	3	Vertical	321	1.68	-



802.11ax HEW40_Nss4,(MCS0)_4TX

21/02/2019

5550MHz_TX



EUT_X_4TX
Setting 67
01-J-5-10
FSU
ANT7

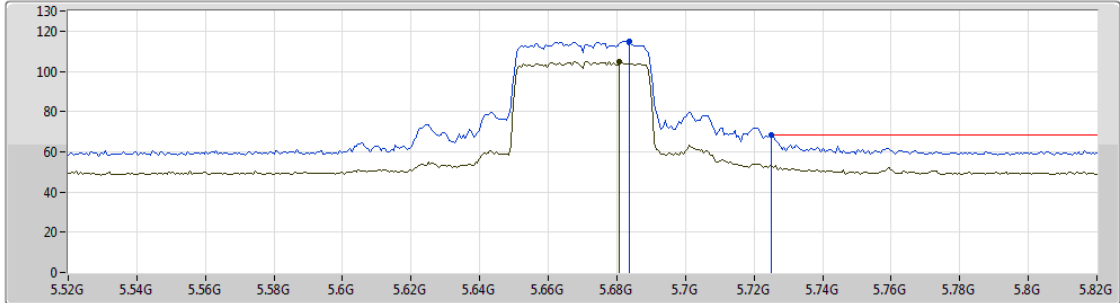
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.4558G	64.73	74.00	-9.27	5.21	3	Vertical	320	1.70	-
AV	5.4516G	53.15	54.00	-0.85	5.18	3	Vertical	320	1.70	-
PK	5.47G	68.01	68.20	-0.19	5.26	3	Vertical	320	1.70	-
PK	5.559G	119.28	Inf	-Inf	5.54	3	Vertical	320	1.70	-
AV	5.5446G	108.76	Inf	-Inf	5.50	3	Vertical	320	1.70	-



802.11ax HEW40_Nss4,(MCS0)_4TX

21/02/2019

5670MHz_TX



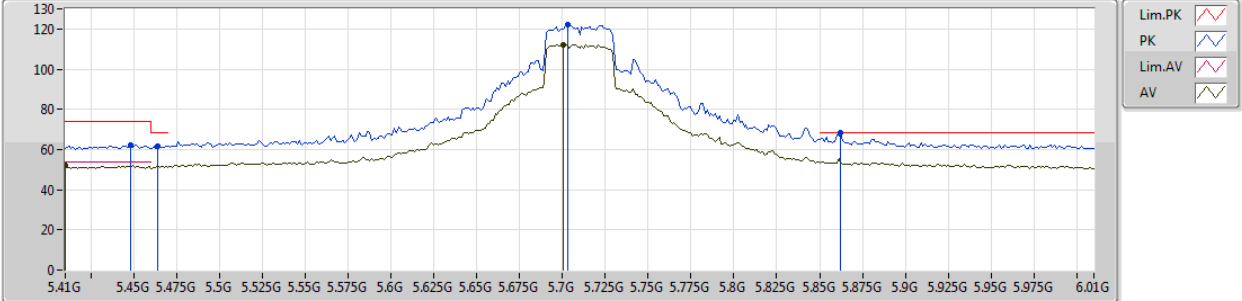
EUT_X_4TX
Setting 47
01-J-5-10
FSU
ANT7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.6838G	115.02	Inf	-Inf	5.72	3	Vertical	316	1.66	-
AV	5.6808G	104.87	Inf	-Inf	5.72	3	Vertical	316	1.66	-
PK	5.7252G	68.18	68.20	-0.02	5.79	3	Vertical	316	1.66	-

802.11ax HEW40_Nss4,(MCS0)_4TX

21/02/2019

5710MHz Straddle 5.47-5.725GHz_TX



EUT_X_4TX
Setting 79
01-J-5-10
FSU
ANT7

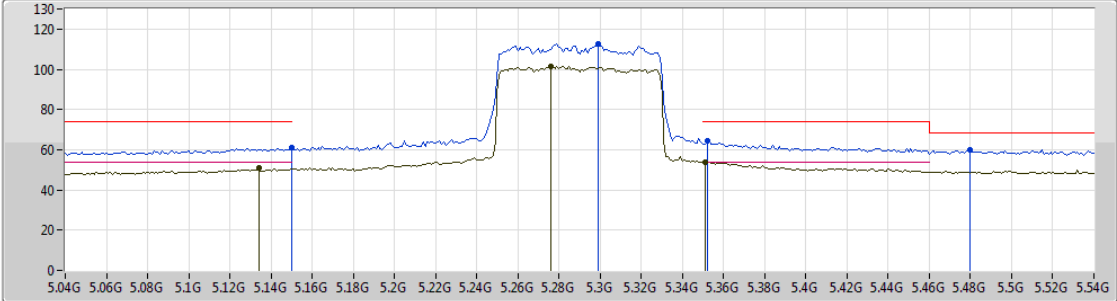
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.4484G	62.07	74.00	-11.93	5.19	3	Vertical	317	1.66	-
AV	5.41G	52.12	54.00	-1.88	5.03	3	Vertical	317	1.66	-
PK	5.464G	61.56	68.20	-6.64	5.23	3	Vertical	317	1.66	-
PK	5.7028G	122.24	Inf	-Inf	5.75	3	Vertical	317	1.66	-
AV	5.7004G	112.33	Inf	-Inf	5.74	3	Vertical	317	1.66	-
PK	5.8624G	68.09	68.20	-0.11	6.42	3	Vertical	317	1.66	-



802.11ax HEW80_Nss4,(MCS0)_4TX

21/02/2019

5290MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT_X_4TX
 Setting 52
 01-J-5-10
 FSU
 ANT7

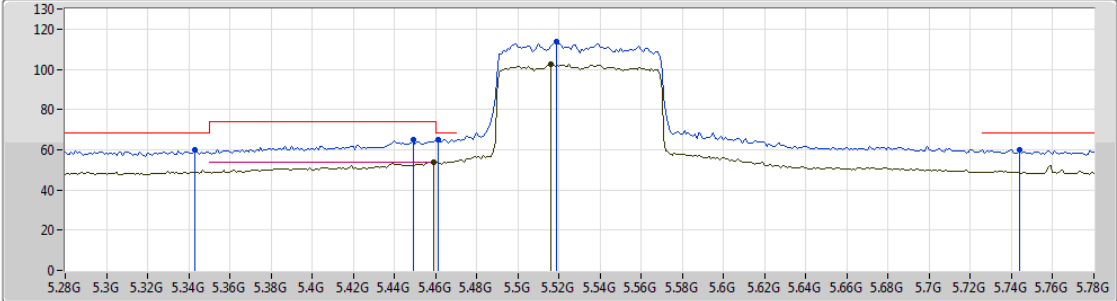
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.15G	60.88	74.00	-13.12	4.25	3	Vertical	321	1.75	-
AV	5.134G	50.94	54.00	-3.06	4.24	3	Vertical	321	1.75	-
PK	5.299G	112.87	Inf	-Inf	4.64	3	Vertical	321	1.75	-
AV	5.276G	101.67	Inf	-Inf	4.55	3	Vertical	321	1.75	-
PK	5.352G	64.28	74.00	-9.72	4.82	3	Vertical	321	1.75	-
AV	5.351G	53.86	54.00	-0.14	4.81	3	Vertical	321	1.75	-
PK	5.48G	59.82	68.20	-8.38	5.30	3	Vertical	321	1.75	-



802.11ax HEW80_Nss4,(MCS0)_4TX

21/02/2019

5530MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT_X_4TX
 Setting 51
 01-J-5-10
 FSU
 ANT7

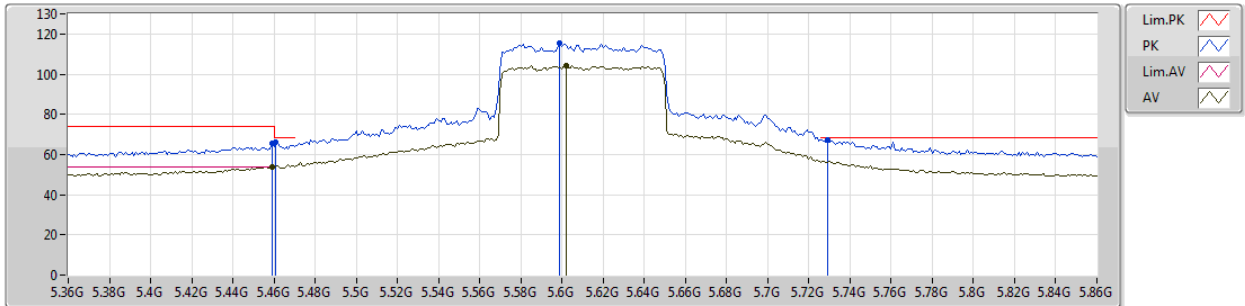
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.343G	59.73	68.20	-8.47	4.80	3	Vertical	322	1.66	-
PK	5.449G	64.85	74.00	-9.15	5.19	3	Vertical	322	1.66	-
PK	5.461G	65.26	68.20	-2.94	5.22	3	Vertical	322	1.66	-
AV	5.459G	53.85	54.00	-0.15	5.22	3	Vertical	322	1.66	-
PK	5.519G	113.66	Inf	-Inf	5.44	3	Vertical	322	1.66	-
AV	5.516G	102.52	Inf	-Inf	5.42	3	Vertical	322	1.66	-
PK	5.744G	60.16	68.20	-8.04	5.84	3	Vertical	322	1.66	-



802.11ax HEW80_Nss4,(MCS0)_4TX

21/02/2019

5610MHz_TX



EUT_X_4TX
Setting 61
01-J-5-10
FSU
ANT7

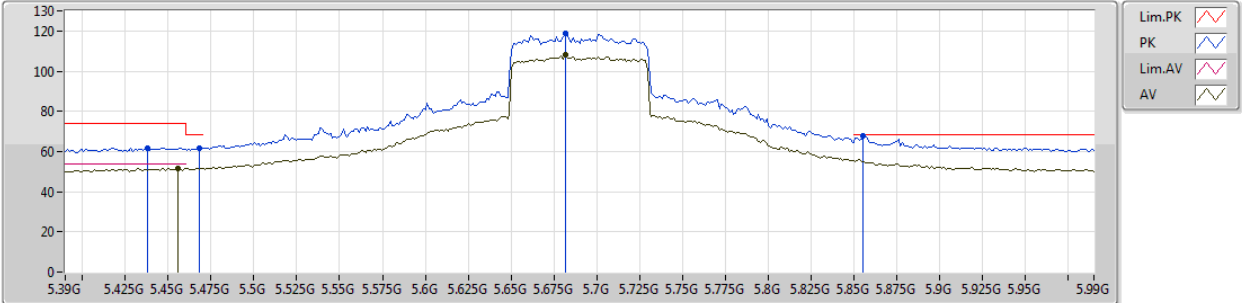
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.459G	65.34	74.00	-8.66	5.22	3	Vertical	321	1.66	-
AV	5.459G	53.78	54.00	-0.22	5.22	3	Vertical	321	1.66	-
PK	5.461G	66.20	68.20	-2.00	5.22	3	Vertical	321	1.66	-
PK	5.599G	115.18	Inf	-Inf	5.64	3	Vertical	321	1.66	-
AV	5.602G	104.31	Inf	-Inf	5.64	3	Vertical	321	1.66	-
PK	5.729G	67.34	68.20	-0.86	5.80	3	Vertical	321	1.66	-



802.11ax HEW80_Nss4,(MCS0)_4TX

21/02/2019

5690MHz Straddle 5.47-5.725GHz_TX



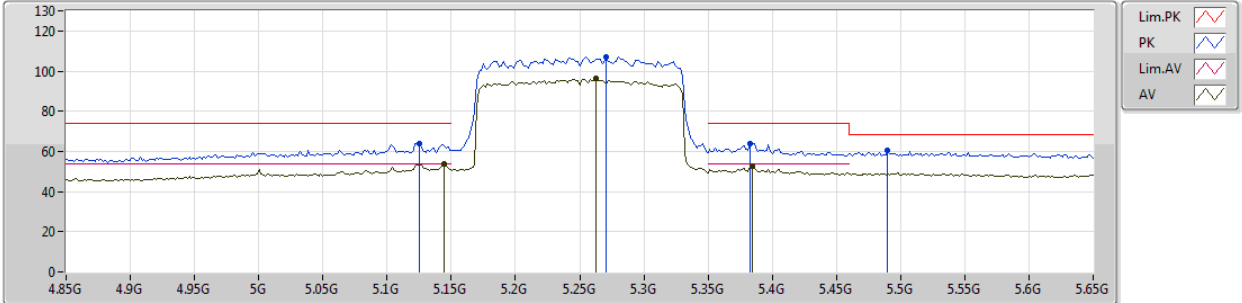
EUT_X_4TX
Setting 67
01-J-5-10
FSU
ANT7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.438G	61.82	74.00	-12.18	5.14	3	Vertical	319	1.68	-
PK	5.468G	61.75	68.20	-6.45	5.25	3	Vertical	319	1.68	-
AV	5.456G	51.56	54.00	-2.44	5.21	3	Vertical	319	1.68	-
PK	5.6816G	118.80	Inf	-Inf	5.72	3	Vertical	319	1.68	-
AV	5.6816G	108.12	Inf	-Inf	5.72	3	Vertical	319	1.68	-
PK	5.8556G	68.03	68.20	-0.17	6.36	3	Vertical	319	1.68	-

802.11ax HEW160_Nss4,(MCS0)_4TX

19/03/2019

5250MHz Straddle 5.25-5.35GHz_TX



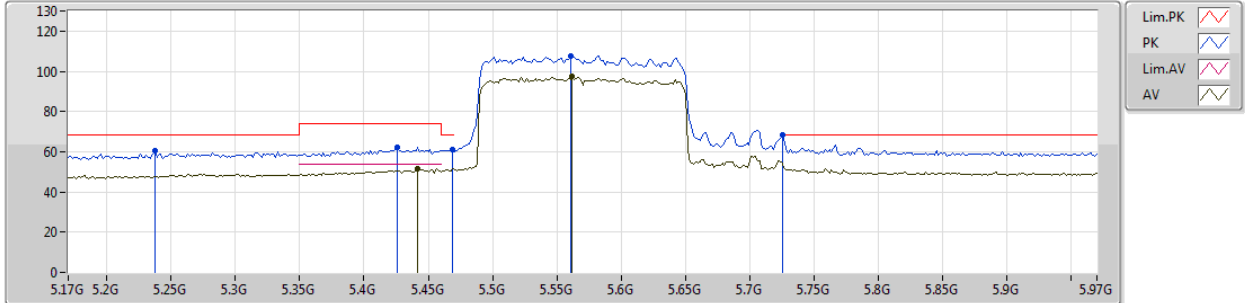
EUT_X_4TX
Setting 42
01-J-5-10
FSU
ANT7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1252G	63.94	74.00	-10.06	4.24	3	Vertical	27	1.65	-
AV	5.1444G	53.98	54.00	-0.02	4.24	3	Vertical	27	1.65	-
PK	5.2708G	107.26	Inf	-Inf	4.53	3	Vertical	27	1.65	-
AV	5.2628G	96.35	Inf	-Inf	4.50	3	Vertical	27	1.65	-
PK	5.3828G	63.76	74.00	-10.24	4.93	3	Vertical	27	1.65	-
AV	5.3844G	52.66	54.00	-1.34	4.93	3	Vertical	27	1.65	-
PK	5.49G	60.34	68.20	-7.86	5.34	3	Vertical	27	1.65	-

802.11ax HEW160_Nss4,(MCS0)_4TX

21/02/2019

5570MHz_TX



EUT_X_4TX
Setting 42
01-J-5-10
FSU
ANT7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.2372G	60.33	68.20	-7.87	4.41	3	Vertical	317	1.73	-
PK	5.426G	62.08	74.00	-11.92	5.10	3	Vertical	317	1.73	-
AV	5.442G	51.36	54.00	-2.64	5.16	3	Vertical	317	1.73	-
PK	5.4692G	61.29	68.20	-6.91	5.26	3	Vertical	317	1.73	-
PK	5.5604G	107.42	Inf	-Inf	5.54	3	Vertical	317	1.73	-
AV	5.562G	97.73	Inf	-Inf	5.54	3	Vertical	317	1.73	-
PK	5.7252G	68.19	68.20	-0.01	5.79	3	Vertical	317	1.73	-



RSE TX above 1GHz Result_Radio 1_Radiated Emission Appendix D.13

**Mode 3: (Ant. 11 Panel antenna / 8.7 dBi)
For Non-beamforming / 4T1S mode
Summary**

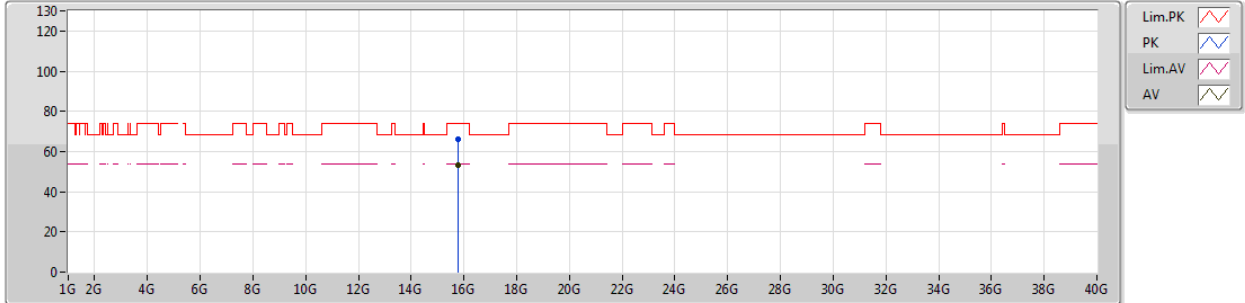
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	AV	15.7773G	53.99	54.00	-0.01	14.16	3	Horizontal	245	1.57	-



802.11a_Nss1,(6Mbps)_4TX

22/02/2019

5260MHz_TX



EUT Y_4TX
Setting 87
01-J-5
FSU
ANT14

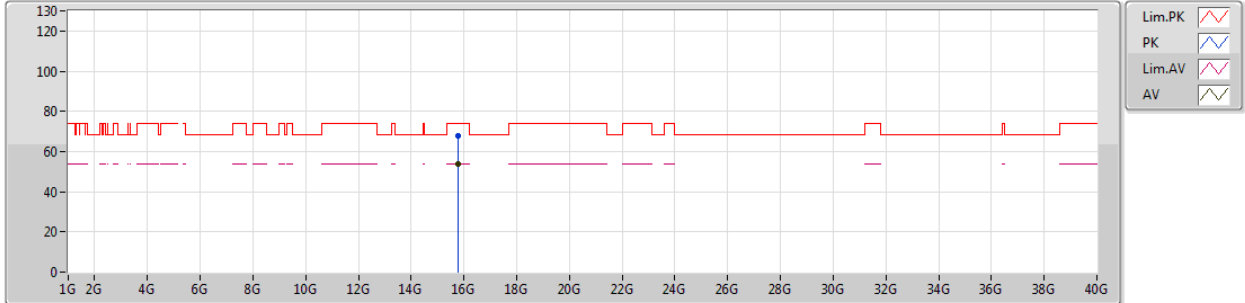
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.7746G	66.37	74.00	-7.63	14.18	3	Vertical	23	1.58	-
AV	15.7766G	53.22	54.00	-0.78	14.16	3	Vertical	23	1.58	-



802.11a_Nss1,(6Mbps)_4TX

22/02/2019

5260MHz_TX



EUT Y_4TX
Setting 87
01-J-5
FSU
ANT14

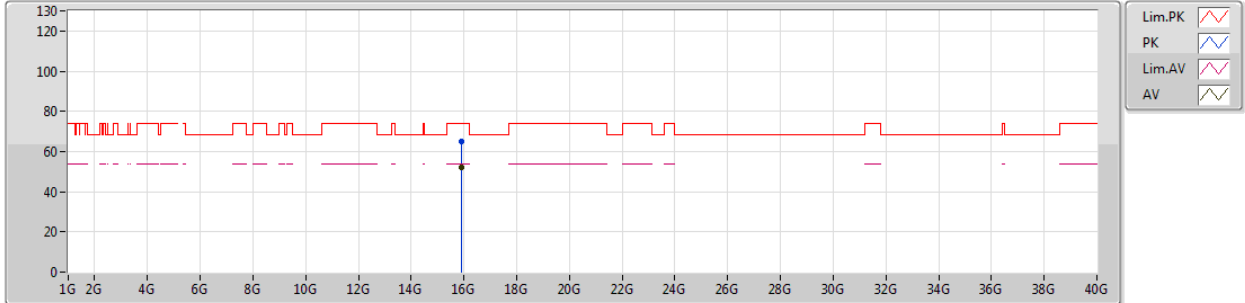
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.7743G	67.75	74.00	-6.25	14.18	3	Horizontal	245	1.57	-
AV	15.7773G	53.99	54.00	-0.01	14.16	3	Horizontal	245	1.57	-



802.11a_Nss1,(6Mbps)_4TX

22/02/2019

5300MHz_TX



EUT Y_4TX
Setting 91
01-J-5
FSU
ANT14

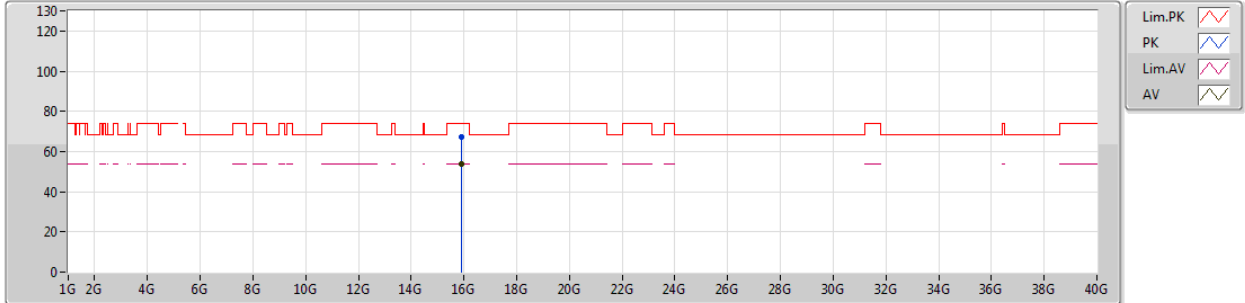
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.8979G	65.07	74.00	-8.93	14.03	3	Vertical	22	2.48	-
AV	15.8976G	51.89	54.00	-2.11	14.03	3	Vertical	22	2.48	-



802.11a_Nss1,(6Mbps)_4TX

22/02/2019

5300MHz_TX



EUT_Y_4TX
Setting 91
01-J-5
FSU
ANT14

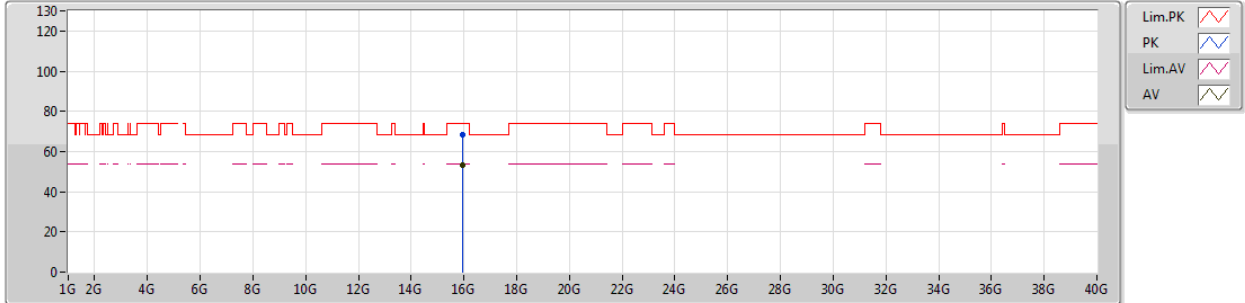
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.8996G	67.25	74.00	-6.75	14.02	3	Horizontal	244	1.54	-
AV	15.8975G	53.84	54.00	-0.16	14.03	3	Horizontal	244	1.54	-



802.11a_Nss1,(6Mbps)_4TX

22/02/2019

5320MHz_TX



EUT Y_4TX
Setting 92
01-J-5
FSU
ANT14

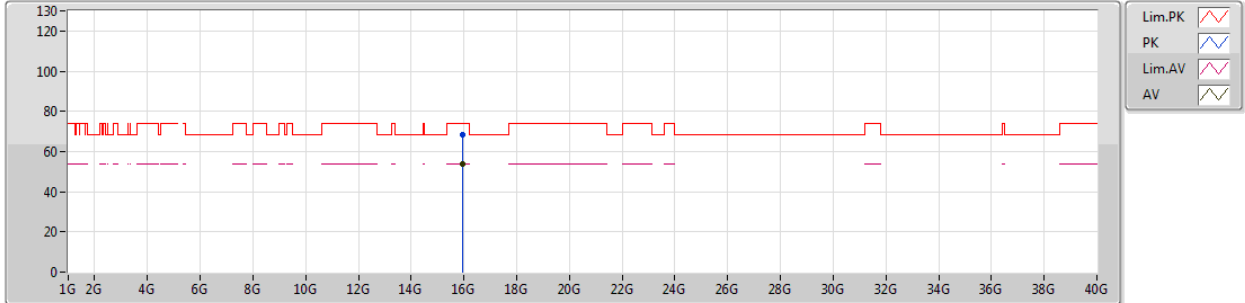
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.9595G	68.30	74.00	-5.70	13.95	3	Vertical	59	1.18	-
AV	15.9602G	53.36	54.00	-0.64	13.95	3	Vertical	59	1.18	-



802.11a_Nss1,(6Mbps)_4TX

22/02/2019

5320MHz_TX



EUT Y_4TX
Setting 92
01-J-5
FSU
ANT14

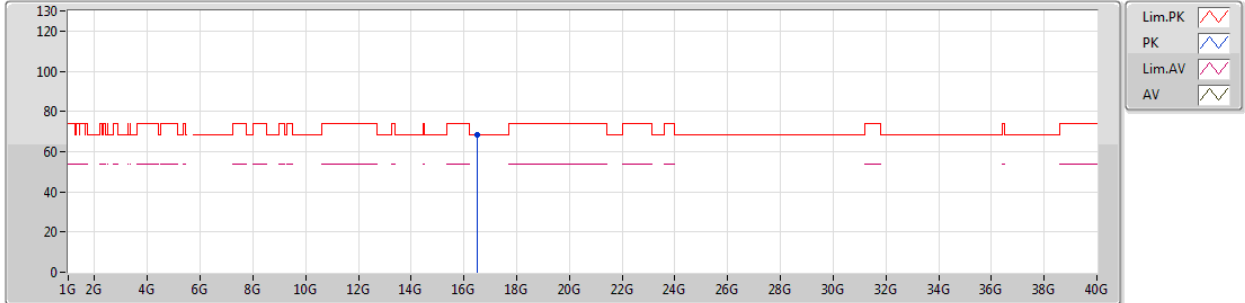
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.9597G	68.23	74.00	-5.77	13.95	3	Horizontal	243	1.50	-
AV	15.9549G	53.97	54.00	-0.03	13.96	3	Horizontal	243	1.50	-



802.11a_Nss1,(6Mbps)_4TX

23/02/2019

5500MHz_TX



EUT_X_4TX
Setting 86
01-E-4
FSU
ANT14

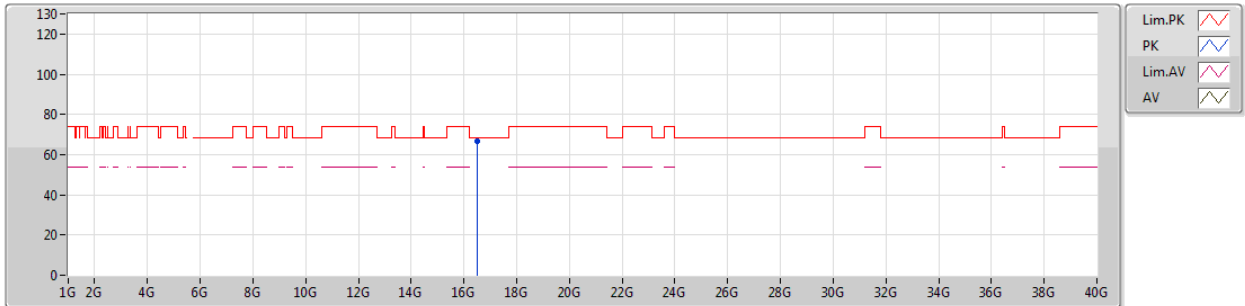
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	16.4993G	68.18	68.20	-0.02	15.75	3	Vertical	106	1.50	-



802.11a_Nss1,(6Mbps)_4TX

23/02/2019

5500MHz_TX



EUT_X_4TX
Setting 86
01-E-4
FSU
ANT14

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	16.5042G	66.66	68.20	-1.54	15.78	3	Horizontal	39	2.95	-



802.11a_Nss1,(6Mbps)_4TX

23/02/2019

5580MHz_TX



EUT_X_4TX
Setting 88
01-E-4
FSU
ANT14

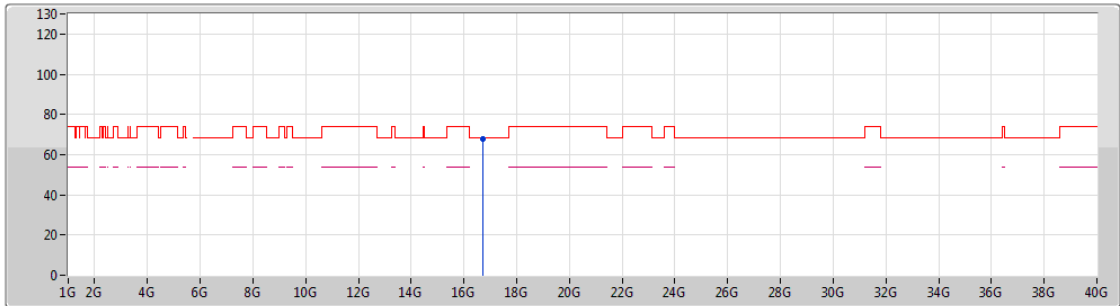
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	16.7376G	67.96	68.20	-0.24	16.64	3	Vertical	114	1.92	-



802.11a_Nss1,(6Mbps)_4TX

23/02/2019

5580MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT_X_4TX
 Setting 88
 01-E-4
 FSU
 ANT14

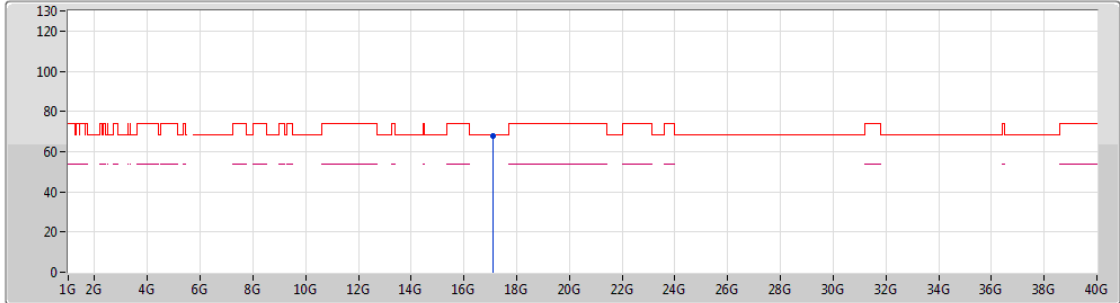
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	16.7357G	67.80	68.20	-0.40	16.64	3	Horizontal	83	2.79	-



802.11a_Nss1,(6Mbps)_4TX

23/02/2019

5700MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT_X_4TX
 Setting 81
 01-E-4
 FSU
 ANT14

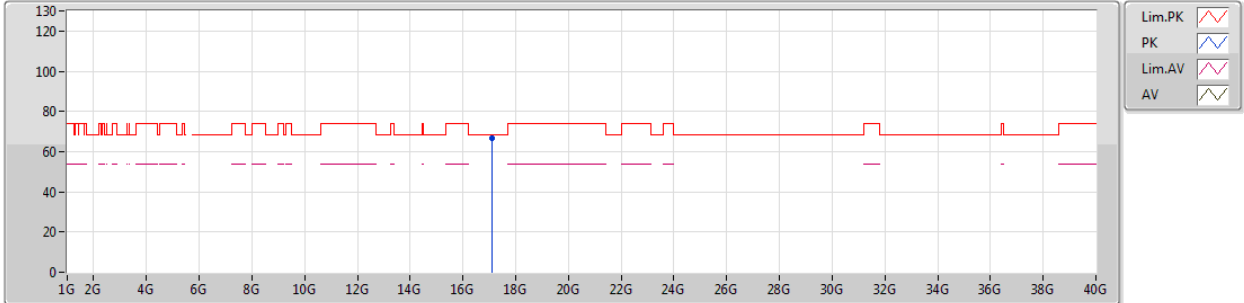
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	17.0903G	67.98	68.20	-0.22	17.78	3	Vertical	120	1.59	-



802.11a_Nss1,(6Mbps)_4TX

23/02/2019

5700MHz_TX



EUT_X_4TX
Setting 81
01-E-4
FSU
ANT14

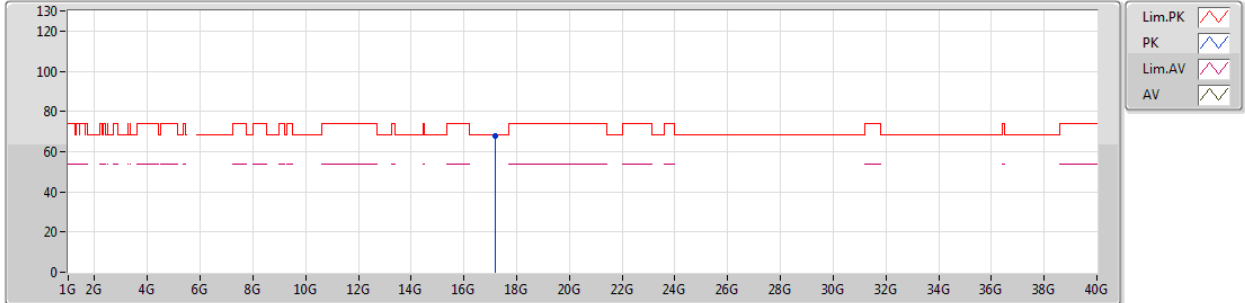
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	17.0976G	66.48	68.20	-1.72	17.80	3	Horizontal	103	2.46	-



802.11a_Nss1,(6Mbps)_4TX

23/02/2019

5720MHz Straddle 5.47-5.725GHz_TX



EUT_X_4TX
Setting 77
01-E-4
FSU
ANT14

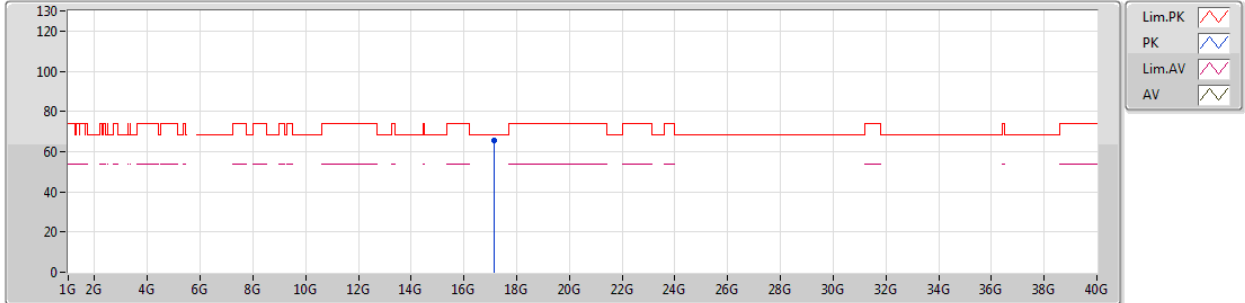
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	17.172G	67.97	68.20	-0.23	17.93	3	Vertical	107	1.27	-



802.11a_Nss1,(6Mbps)_4TX

23/02/2019

5720MHz Straddle 5.47-5.725GHz_TX



EUT_X_4TX
Setting 77
01-E-4
FSU
ANT14

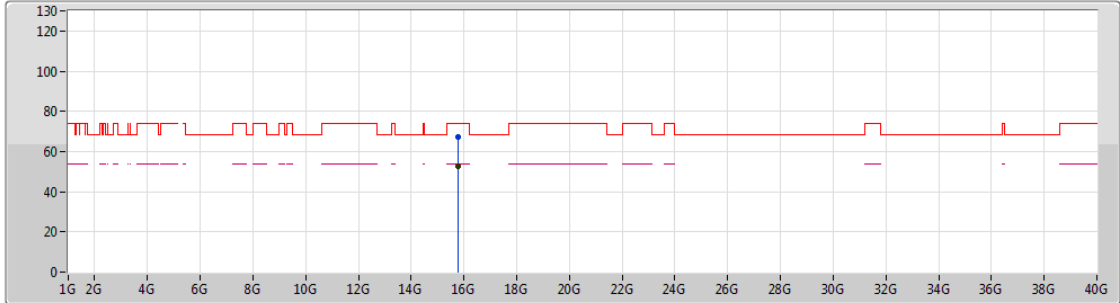
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	17.1595G	65.55	68.20	-2.65	17.90	3	Horizontal	92	1.50	-



802.11ax HEW20_Nss1,(MCS0)_4TX

22/02/2019

5260MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT Y_4TX
 Setting 91
 01-J-5
 FSU
 ANT14

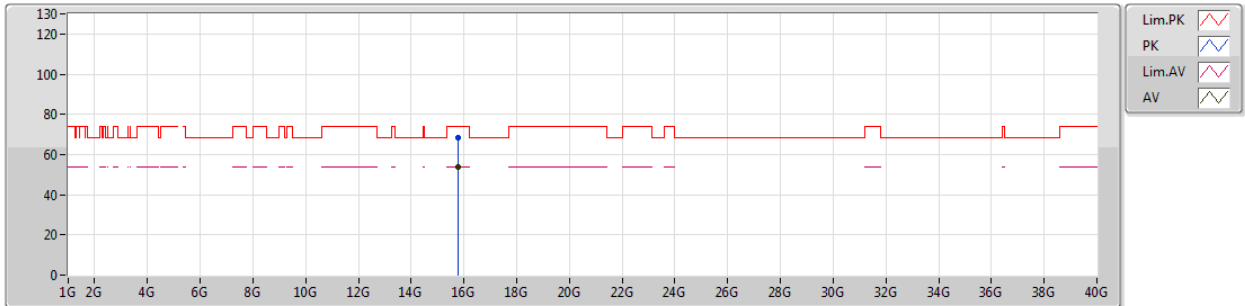
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.7872G	67.42	74.00	-6.58	14.16	3	Vertical	22	1.50	-
AV	15.7789G	52.41	54.00	-1.59	14.16	3	Vertical	22	1.50	-



802.11ax HEW20_Nss1,(MCS0)_4TX

22/02/2019

5260MHz_TX



EUT Y_4TX
Setting 91
01-J-5
FSU
ANT14

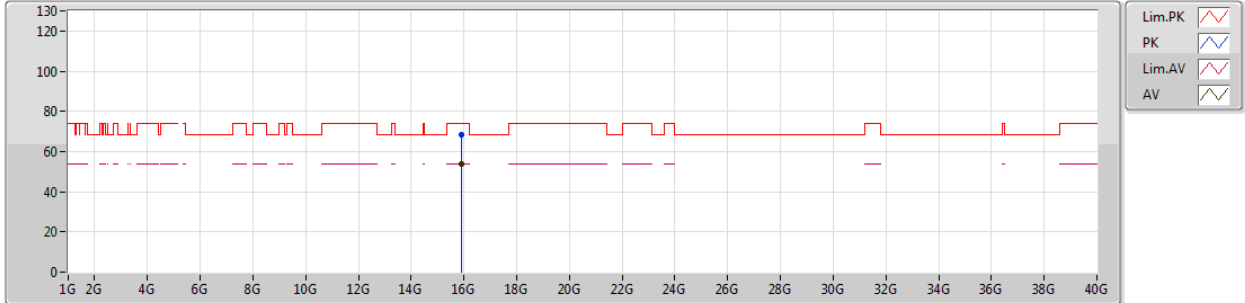
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.7873G	68.55	74.00	-5.45	14.16	3	Horizontal	245	1.51	-
AV	15.7822G	53.90	54.00	-0.10	14.16	3	Horizontal	245	1.51	-



802.11ax HEW20_Nss1,(MCS0)_4TX

22/02/2019

5300MHz_TX



EUT Y_4TX
Setting 96
01-J-5
FSU
ANT14

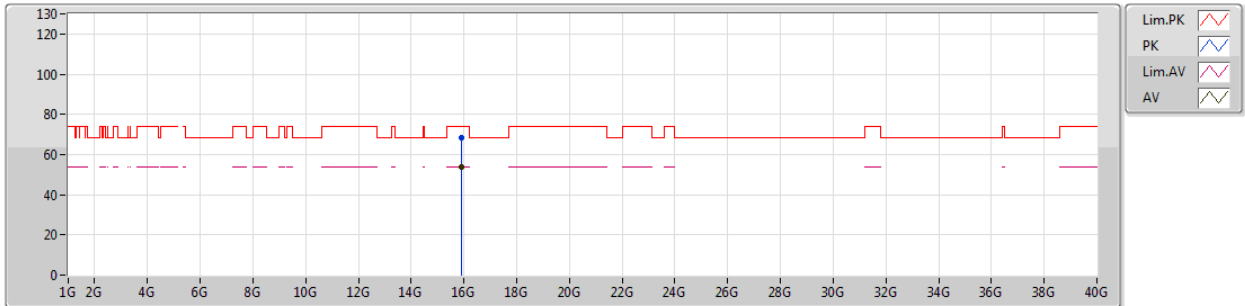
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.9072G	68.48	74.00	-5.52	14.02	3	Vertical	24	1.16	-
AV	15.8996G	53.95	54.00	-0.05	14.02	3	Vertical	24	1.16	-



802.11ax HEW20_Nss1,(MCS0)_4TX

22/02/2019

5300MHz_TX



EUT Y_4TX
Setting 96
01-J-5
FSU
ANT14

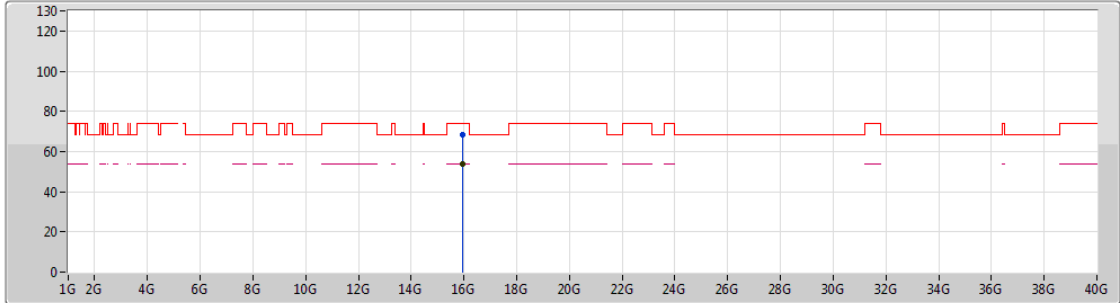
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.9072G	68.34	74.00	-5.66	14.02	3	Horizontal	243	1.54	-
AV	15.8996G	53.85	54.00	-0.15	14.02	3	Horizontal	243	1.54	-



802.11ax HEW20_Nss1,(MCS0)_4TX

22/02/2019

5320MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT Y_4TX
 Setting 96
 01-J-5
 FSU
 ANT14

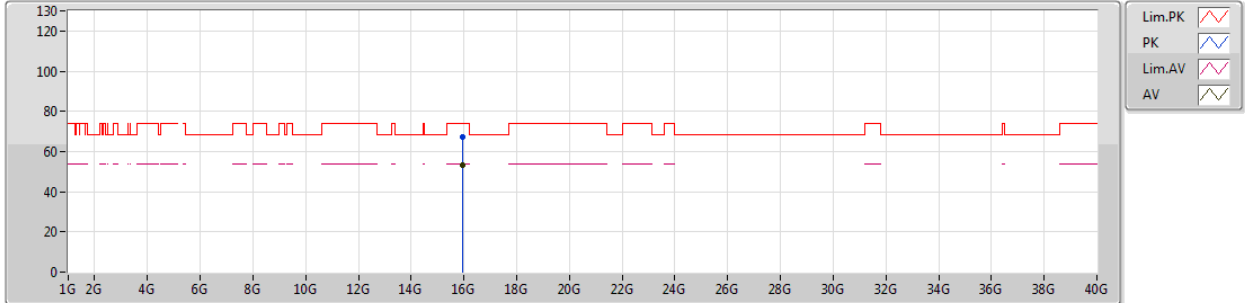
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.957G	68.31	74.00	-5.69	13.96	3	Vertical	23	1.19	-
AV	15.9597G	53.88	54.00	-0.12	13.95	3	Vertical	23	1.19	-



802.11ax HEW20_Nss1,(MCS0)_4TX

22/02/2019

5320MHz_TX



EUT Y_4TX
Setting 96
01-J-5
FSU
ANT14

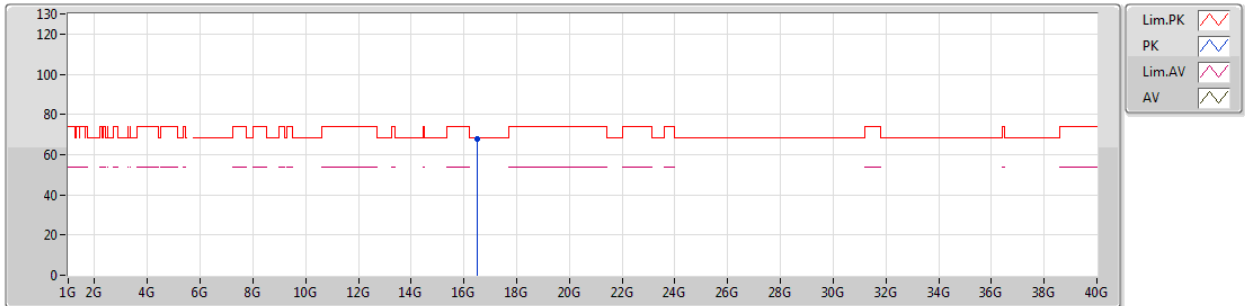
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.9571G	67.06	74.00	-6.94	13.96	3	Horizontal	242	1.50	-
AV	15.9596G	53.03	54.00	-0.97	13.95	3	Horizontal	242	1.50	-



802.11ax HEW20_Nss1,(MCS0)_4TX

23/02/2019

5500MHz_TX



EUT_X_4TX
Setting 93
01-E-4
FSU
ANT14

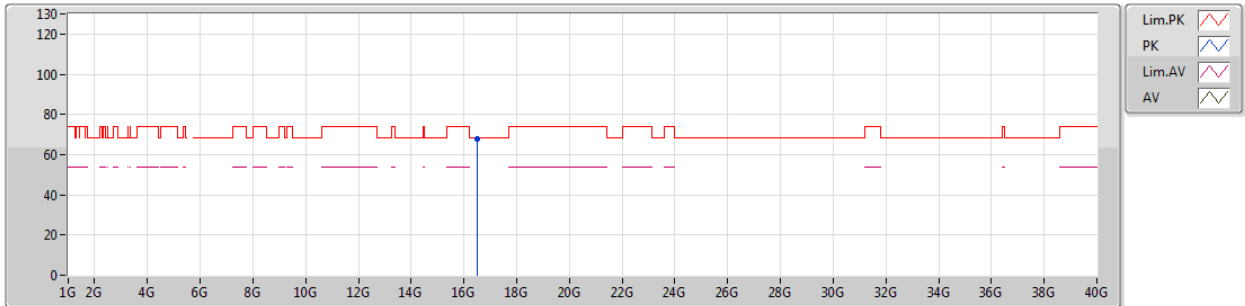
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	16.4996G	68.03	68.20	-0.17	15.75	3	Vertical	106	1.51	-



802.11ax HEW20_Nss1,(MCS0)_4TX

23/02/2019

5500MHz_TX



EUT_X_4TX
Setting 93
01-E-4
FSU
ANT14

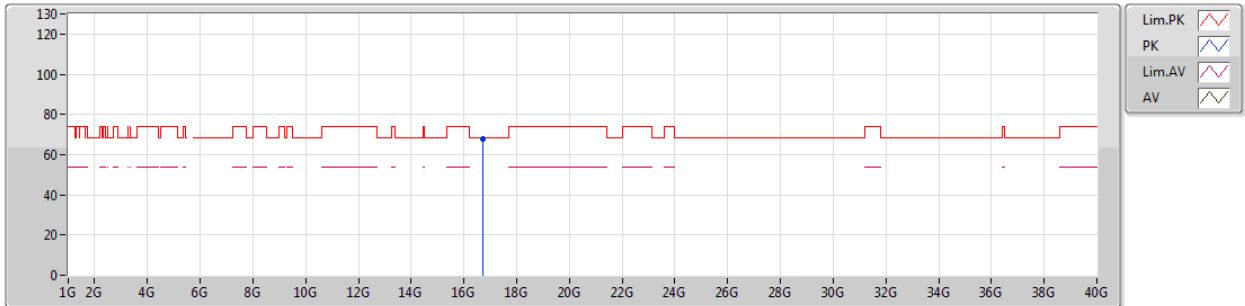
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	16.4942G	67.62	68.20	-0.58	15.74	3	Horizontal	91	2.81	-



802.11ax HEW20_Nss1,(MCS0)_4TX

23/02/2019

5580MHz_TX



EUT_X_4TX
Setting 90
01-E-4
FSU
ANT14

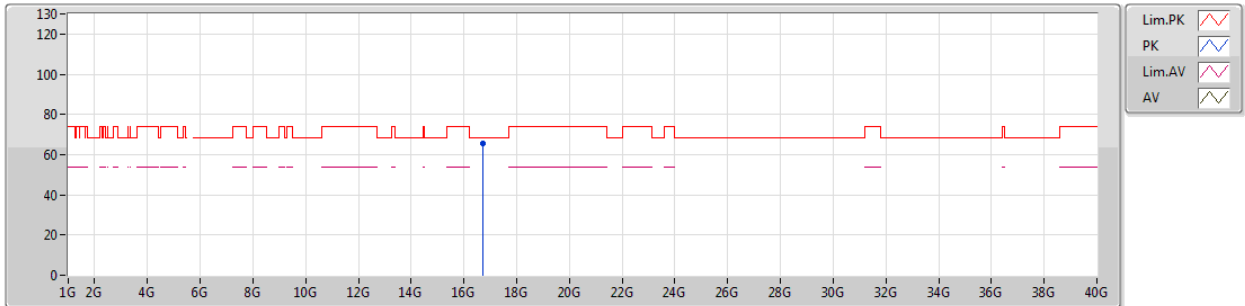
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	16.7324G	68.03	68.20	-0.17	16.62	3	Vertical	114	1.92	-



802.11ax HEW20_Nss1,(MCS0)_4TX

23/02/2019

5580MHz_TX



EUT_X_4TX
Setting 90
01-E-4
FSU
ANT14

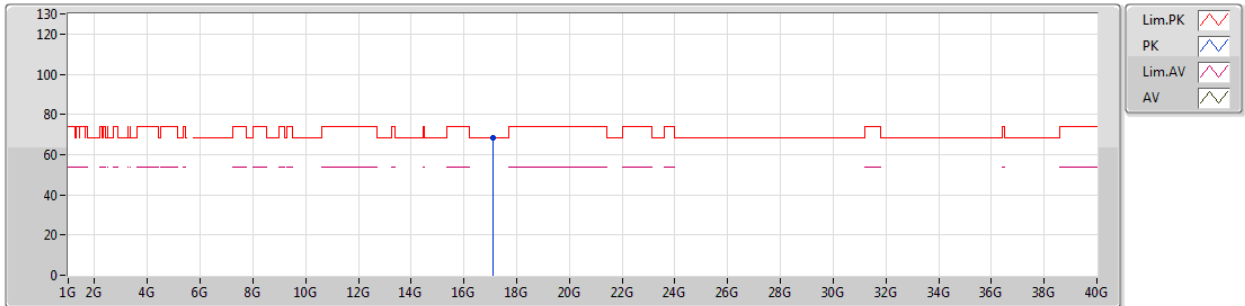
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	16.7348G	65.49	68.20	-2.71	16.64	3	Horizontal	81	2.65	-



802.11ax HEW20_Nss1,(MCS0)_4TX

23/02/2019

5700MHz_TX



EUT_X_4TX
Setting 84
01-E-4
FSU
ANT14

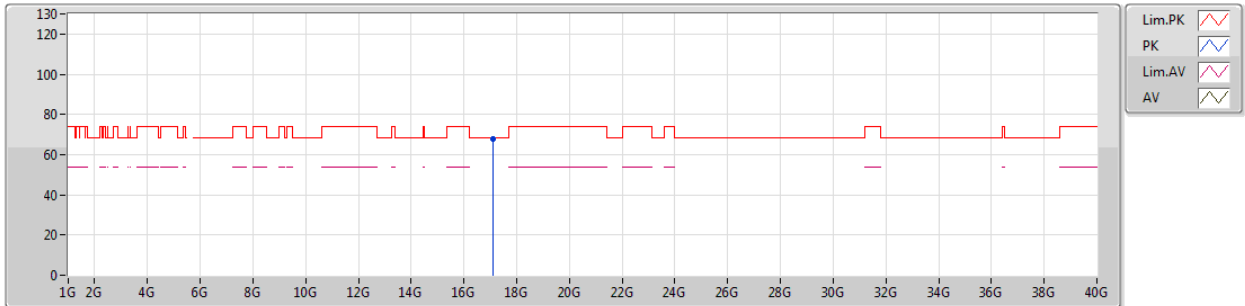
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	17.0911G	68.15	68.20	-0.05	17.78	3	Vertical	120	1.57	-



802.11ax HEW20_Nss1,(MCS0)_4TX

23/02/2019

5700MHz_TX



EUT_X_4TX
Setting 84
01-E-4
FSU
ANT14

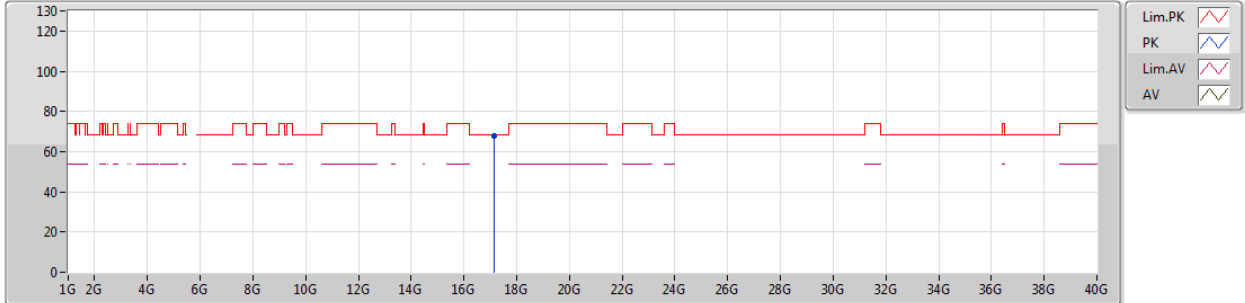
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	17.1001G	67.88	68.20	-0.32	17.80	3	Horizontal	114	2.74	-



802.11ax HEW20_Nss1,(MCS0)_4TX

23/02/2019

5720MHz Straddle 5.47-5.725GHz_TX



EUT_X_4TX
Setting 85
01-E-4
FSU
ANT14

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	17.1591G	67.77	68.20	-0.43	17.90	3	Vertical	118	1.50	-



802.11ax HEW20_Nss1,(MCS0)_4TX

23/02/2019

5720MHz Straddle 5.47-5.725GHz_TX



EUT_X_4TX
Setting 85
01-E-4
FSU
ANT14

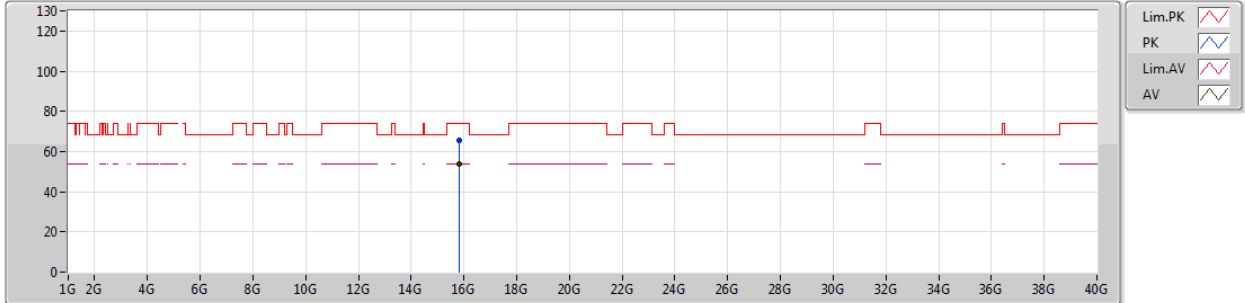
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	17.1671G	68.16	68.20	-0.04	17.92	3	Horizontal	92	1.50	-



802.11ax HEW40_Nss1,(MCS0)_4TX

22/02/2019

5270MHz_TX



EUT Y_4TX
Setting 97
01-J-5
FSU
ANT14

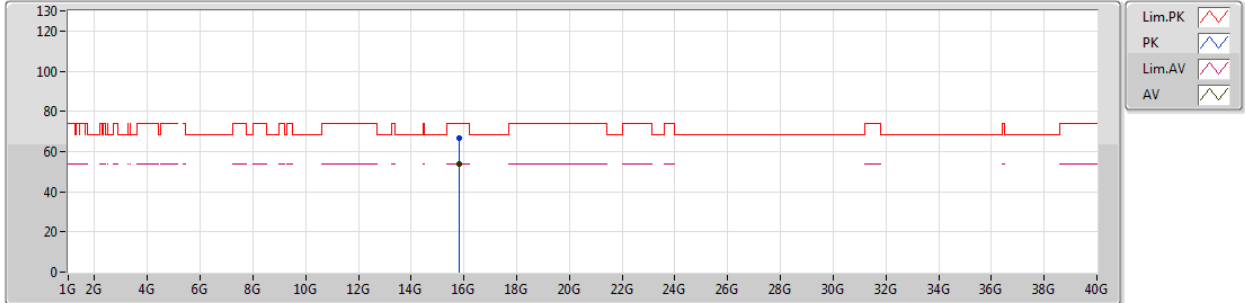
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.80808G	65.42	74.00	-8.58	14.14	3	Vertical	22	2.51	-
AV	15.80424G	53.89	54.00	-0.11	14.14	3	Vertical	22	2.51	-



802.11ax HEW40_Nss1,(MCS0)_4TX

22/02/2019

5270MHz_TX



EUT Y_4TX
Setting 97
01-J-5
FSU
ANT14

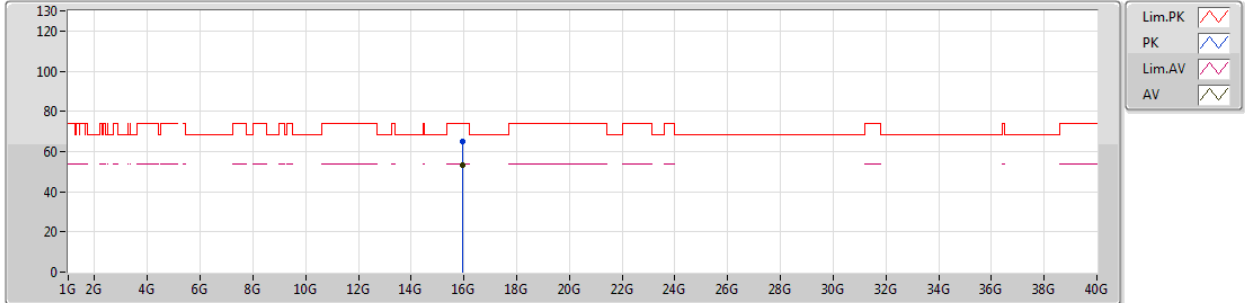
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.80232G	66.59	74.00	-7.41	14.15	3	Horizontal	245	1.50	-
AV	15.80744G	53.96	54.00	-0.04	14.14	3	Horizontal	245	1.50	-



802.11ax HEW40_Nss1,(MCS0)_4TX

22/02/2019

5310MHz_TX



EUT Y_4TX
Setting 100
01-J-5
FSU
ANT14

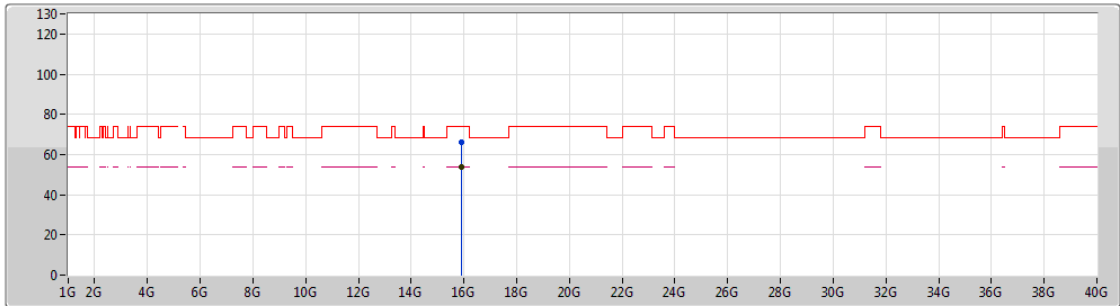
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.94472G	64.94	74.00	-9.06	13.96	3	Vertical	58	1.01	-
AV	15.92968G	53.26	54.00	-0.74	13.98	3	Vertical	58	1.01	-



802.11ax HEW40_Nss1,(MCS0)_4TX

22/02/2019

5310MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT_Y_4TX
 Setting 100
 01-J-5
 FSU
 ANT14

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.92872G	66.20	74.00	-7.80	13.98	3	Horizontal	243	1.48	-
AV	15.92424G	53.97	54.00	-0.03	14.00	3	Horizontal	243	1.48	-



802.11ax HEW40_Nss1,(MCS0)_4TX

23/02/2019

5510MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT_X_4TX
 Setting 101
 01-E-4
 FSU
 ANT14

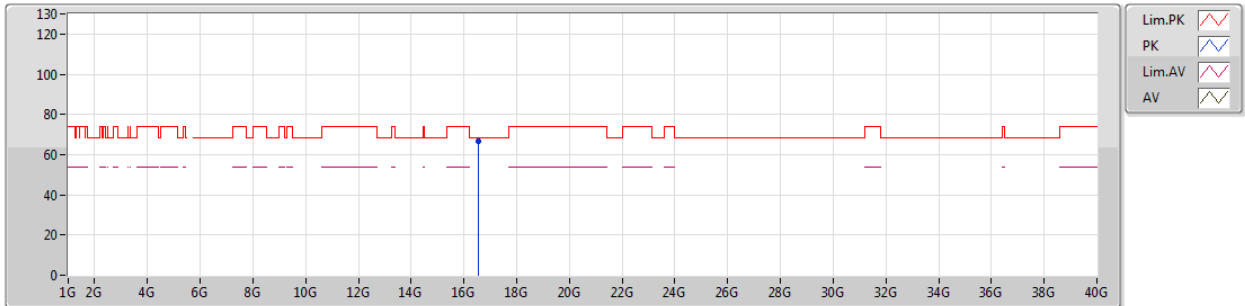
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	16.5122G	68.01	68.20	-0.19	15.81	3	Vertical	100	1.61	-



802.11ax HEW40_Nss1,(MCS0)_4TX

23/02/2019

5510MHz_TX



EUT_X_4TX
Setting 101
01-E-4
FSU
ANT14

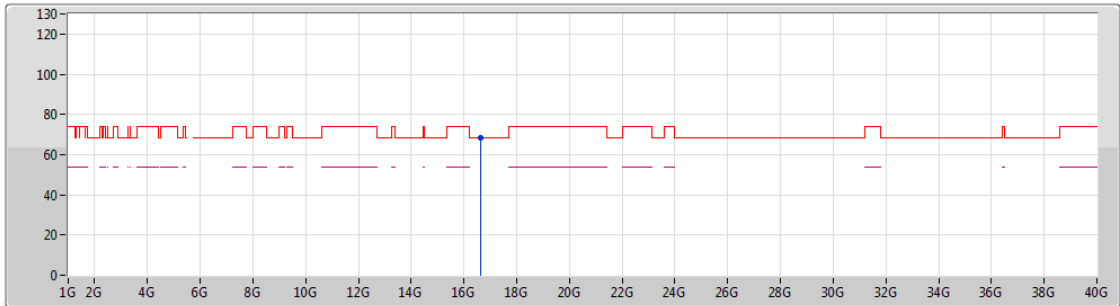
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	16.534G	66.62	68.20	-1.58	15.89	3	Horizontal	47	1.72	-



802.11ax HEW40_Nss1,(MCS0)_4TX

23/02/2019

5550MHz_TX



Legend for the graph:

- Lim.PK (Red line with peak icon)
- PK (Blue line with peak icon)
- Lim.AV (Pink dashed line with average icon)
- AV (Black line with average icon)

EUT_X_4TX
Setting 97
01-E-4
FSU
ANT14

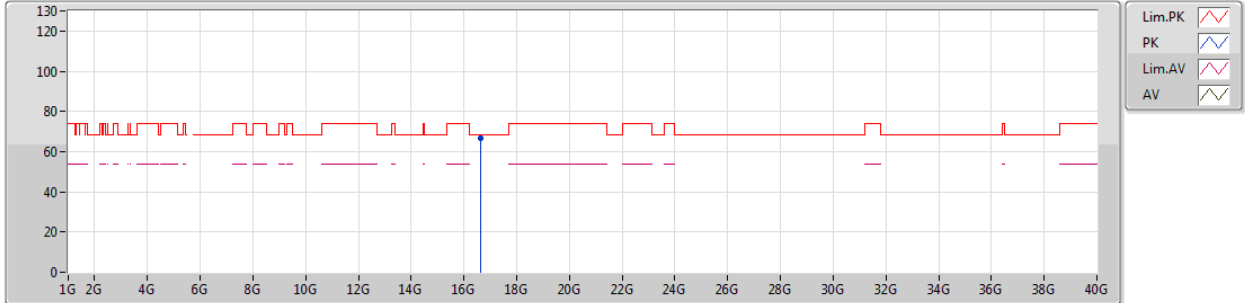
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	16.6514G	68.13	68.20	-0.07	16.33	3	Vertical	117	1.93	-



802.11ax HEW40_Nss1,(MCS0)_4TX

23/02/2019

5550MHz_TX



EUT_X_4TX
Setting 97
01-E-4
FSU
ANT14

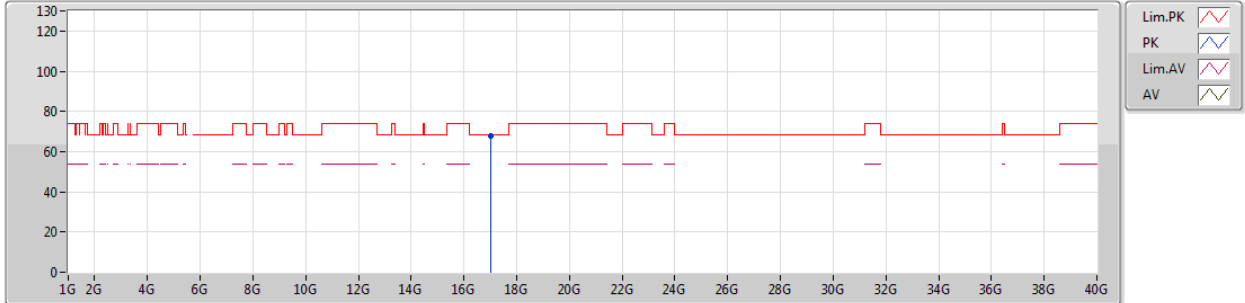
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	16.6436G	66.54	68.20	-1.66	16.30	3	Horizontal	244	1.60	-



802.11ax HEW40_Nss1,(MCS0)_4TX

23/02/2019

5670MHz_TX



EUT_X_4TX
Setting 110
01-E-4
FSU
ANT14

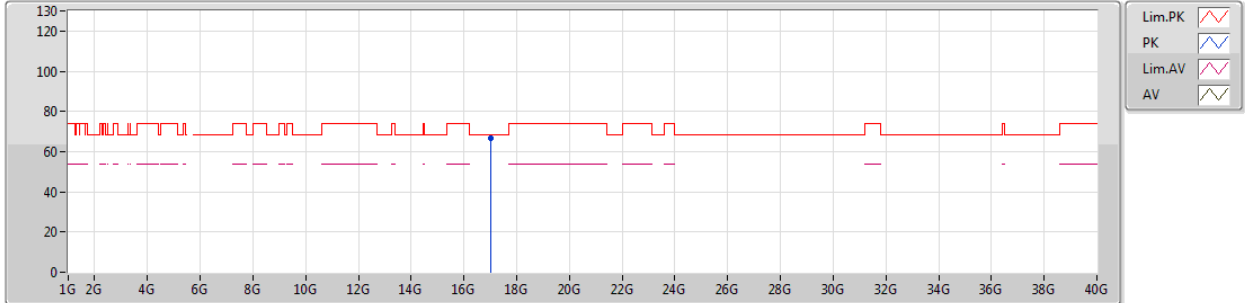
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	16.9994G	67.53	68.20	-0.67	17.62	3	Vertical	60	2.04	-



802.11ax HEW40_Nss1,(MCS0)_4TX

23/02/2019

5670MHz_TX



EUT_X_4TX
Setting 110
01-E-4
FSU
ANT14

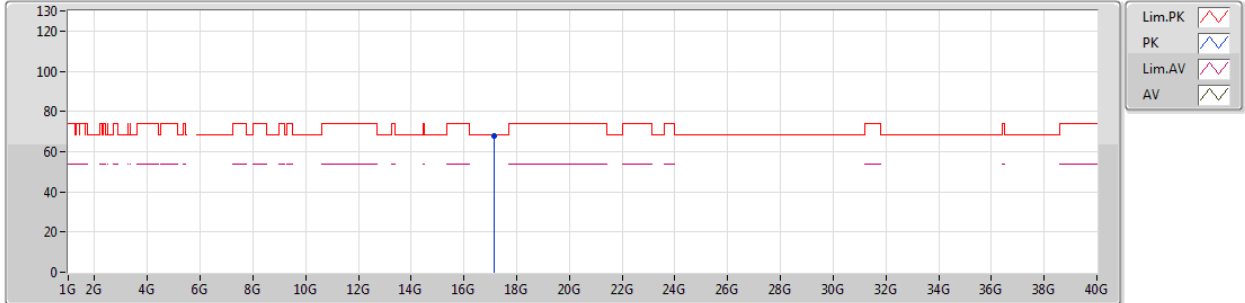
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	16.9998G	66.66	68.20	-1.54	17.62	3	Horizontal	246	1.60	-



802.11ax HEW40_Nss1,(MCS0)_4TX

23/02/2019

5710MHz Straddle 5.47-5.725GHz_TX



EUT_X_4TX
Setting 109
01-E-4
FSU
ANT14

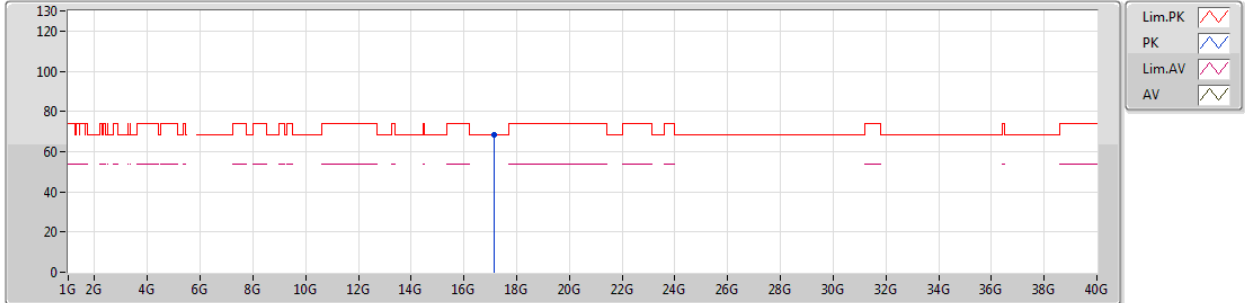
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	17.14G	67.96	68.20	-0.24	17.87	3	Vertical	119	1.50	-



802.11ax HEW40_Nss1,(MCS0)_4TX

23/02/2019

5710MHz Straddle 5.47-5.725GHz_TX



EUT_X_4TX
Setting 109
01-E-4
FSU
ANT14

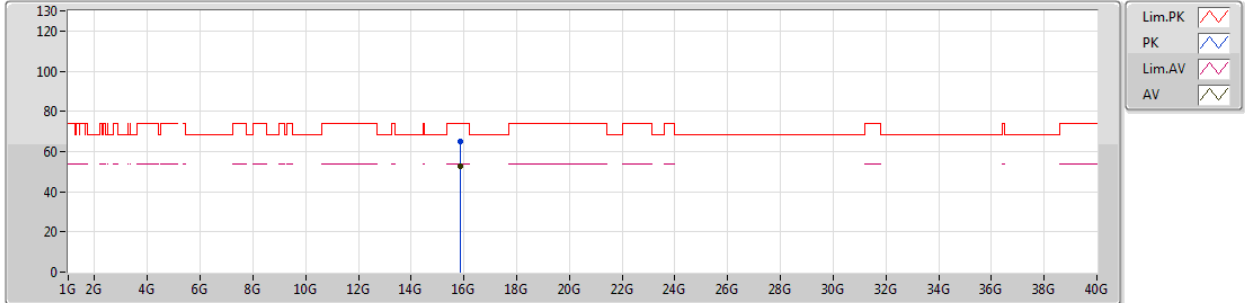
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	17.1408G	68.18	68.20	-0.02	17.87	3	Horizontal	99	2.43	-



802.11ax HEW80_Nss1,(MCS0)_4TX

22/02/2019

5290MHz_TX



EUT Y_4TX
Setting 110
01-J-5
FSU
ANT14

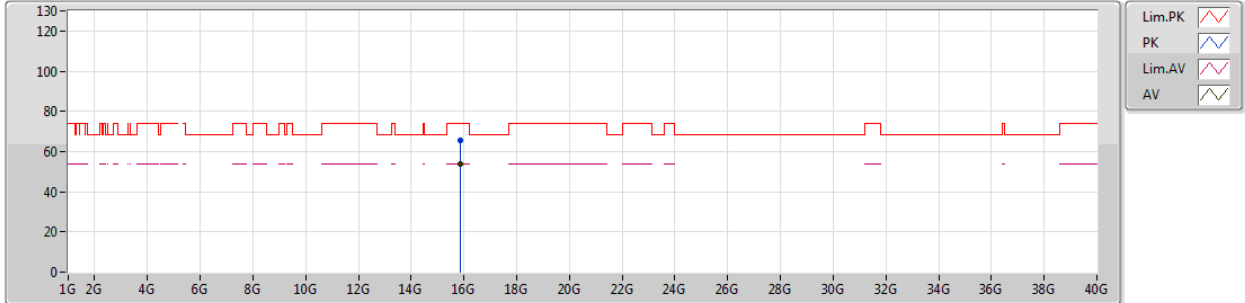
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.8594G	65.07	74.00	-8.93	14.07	3	Vertical	23	1.50	-
AV	15.8692G	52.42	54.00	-1.58	14.09	3	Vertical	23	1.50	-



802.11ax HEW80_Nss1,(MCS0)_4TX

22/02/2019

5290MHz_TX



EUT Y_4TX
Setting 110
01-J-5
FSU
ANT14

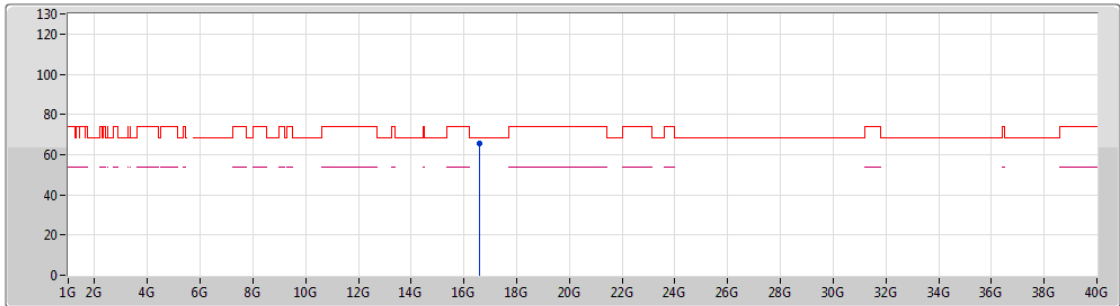
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.8596G	65.77	74.00	-8.23	14.07	3	Horizontal	243	1.50	-
AV	15.8772G	53.61	54.00	-0.39	14.04	3	Horizontal	243	1.50	-



802.11ax HEW80_Nss1,(MCS0)_4TX

23/02/2019

5530MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT_X_4TX
 Setting 110
 01-E-4
 FSU
 ANT14

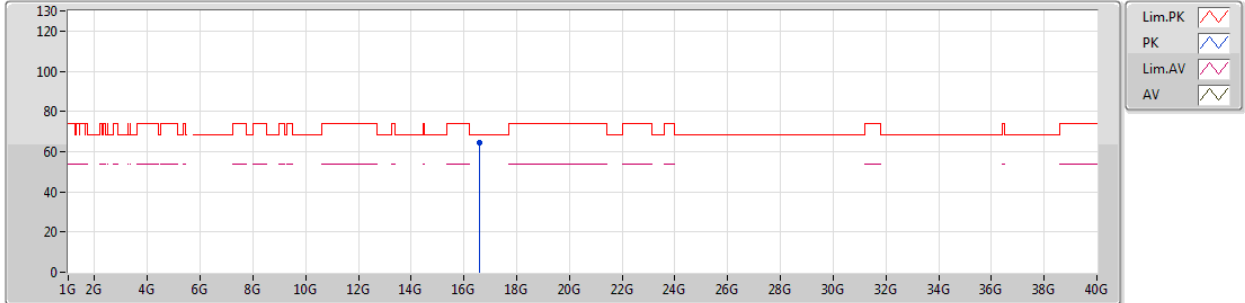
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	16.596G	65.60	68.20	-2.60	16.12	3	Vertical	117	2.65	-



802.11ax HEW80_Nss1,(MCS0)_4TX

23/02/2019

5530MHz_TX



EUT_X_4TX
Setting 110
01-E-4
FSU
ANT14

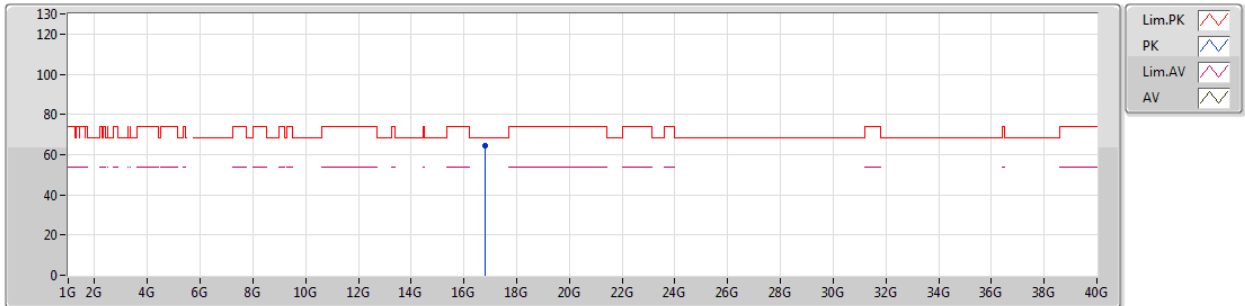
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	16.602G	64.25	68.20	-3.95	16.14	3	Horizontal	42	2.95	-



802.11ax HEW80_Nss1,(MCS0)_4TX

23/02/2019

5610MHz_TX



EUT_X_4TX
Setting 110
01-E-4
FSU
ANT14

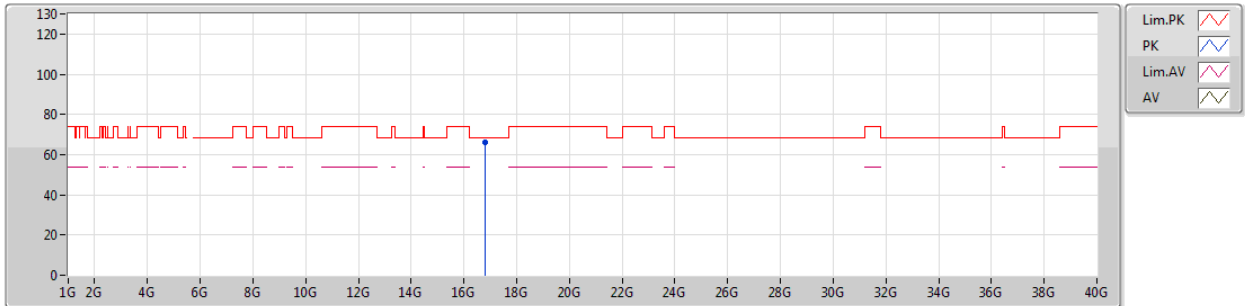
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	16.8236G	64.47	68.20	-3.73	16.97	3	Vertical	72	1.52	-



802.11ax HEW80_Nss1,(MCS0)_4TX

23/02/2019

5610MHz_TX



EUT_X_4TX
Setting 110
01-E-4
FSU
ANT14

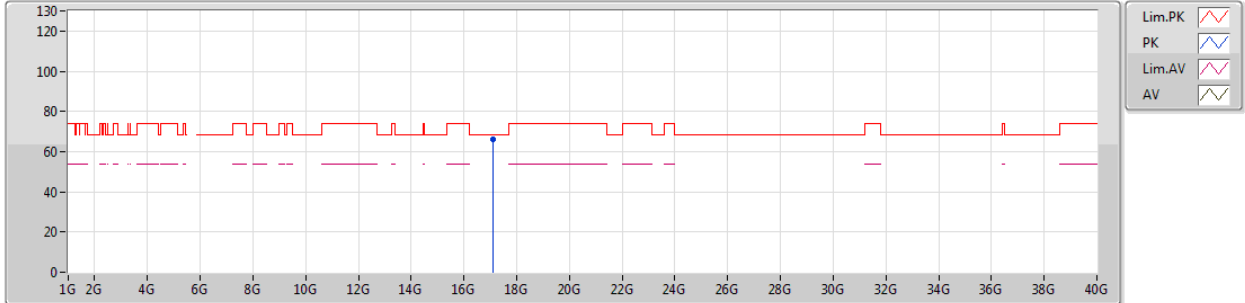
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	16.8156G	66.37	68.20	-1.83	16.94	3	Horizontal	115	2.76	-



802.11ax HEW80_Nss1,(MCS0)_4TX

23/02/2019

5690MHz Straddle 5.47-5.725GHz_TX



EUT_X_4TX
Setting 110
01-E-4
FSU
ANT14

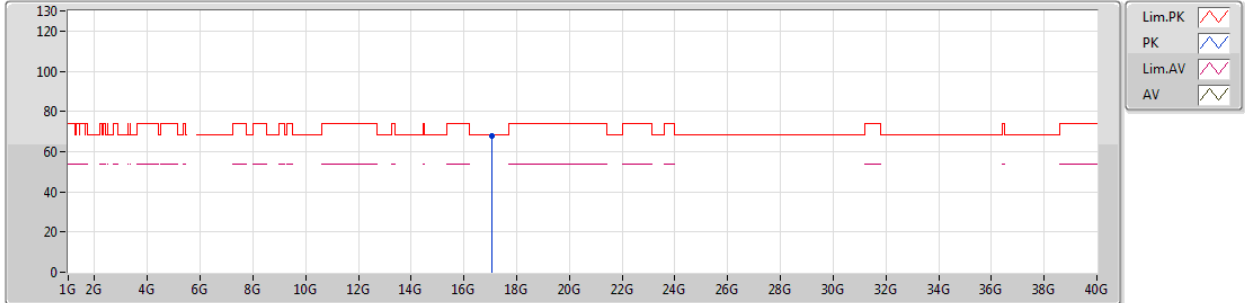
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	17.0916G	65.91	68.20	-2.29	17.79	3	Vertical	120	1.57	-



802.11ax HEW80_Nss1,(MCS0)_4TX

23/02/2019

5690MHz Straddle 5.47-5.725GHz_TX



EUT_X_4TX
Setting 110
01-E-4
FSU
ANT14

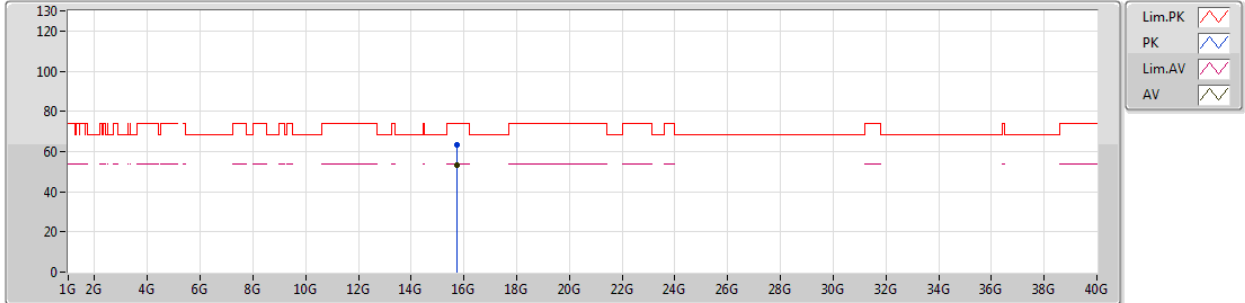
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	17.07G	68.08	68.20	-0.12	17.75	3	Horizontal	115	2.71	-



802.11ax HEW160_Nss1,(MCS0)_4TX

22/02/2019

5250MHz Straddle 5.25-5.35GHz_TX



EUT Y_4TX
Setting 105
01-J-5
FSU
ANT14

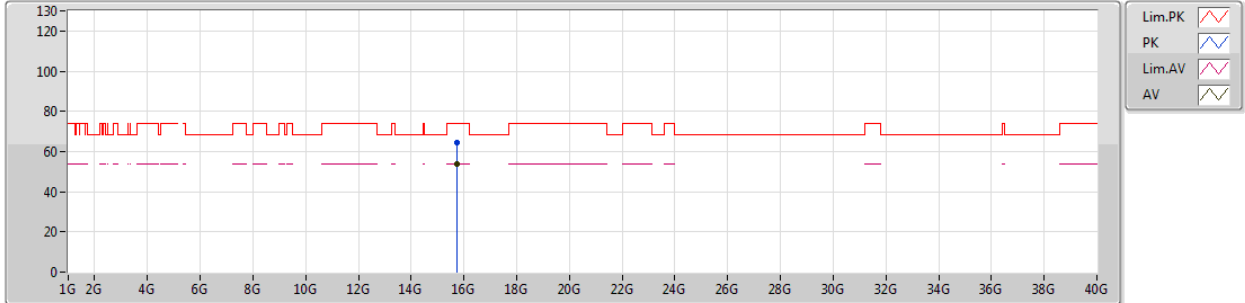
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.7564G	63.41	74.00	-10.59	14.20	3	Vertical	23	1.50	-
AV	15.7542G	53.22	54.00	-0.78	14.20	3	Vertical	23	1.50	-



802.11ax HEW160_Nss1,(MCS0)_4TX

22/02/2019

5250MHz Straddle 5.25-5.35GHz_TX



EUT_Y_4TX
Setting 105
01-J-5
FSU
ANT14

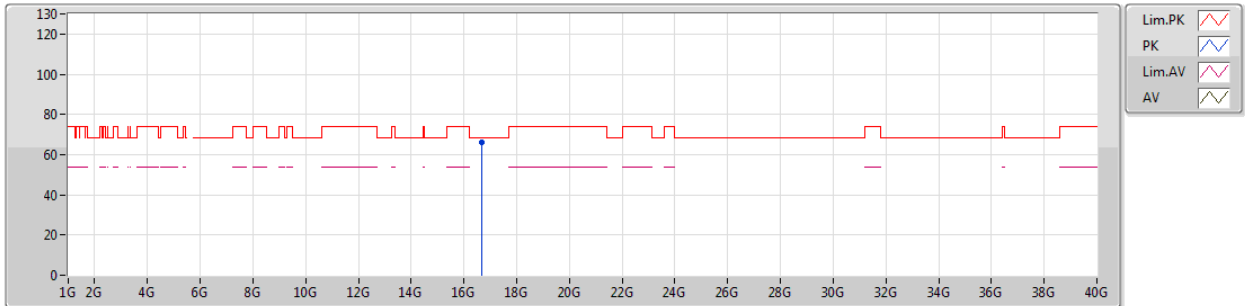
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.7562G	64.51	74.00	-9.49	14.20	3	Horizontal	244	1.54	-
AV	15.7516G	53.97	54.00	-0.03	14.20	3	Horizontal	244	1.54	-



802.11ax HEW160_Nss1,(MCS0)_4TX

23/02/2019

5570MHz_TX



EUT_X_4TX
Setting 110
01-E-4
FSU
ANT14

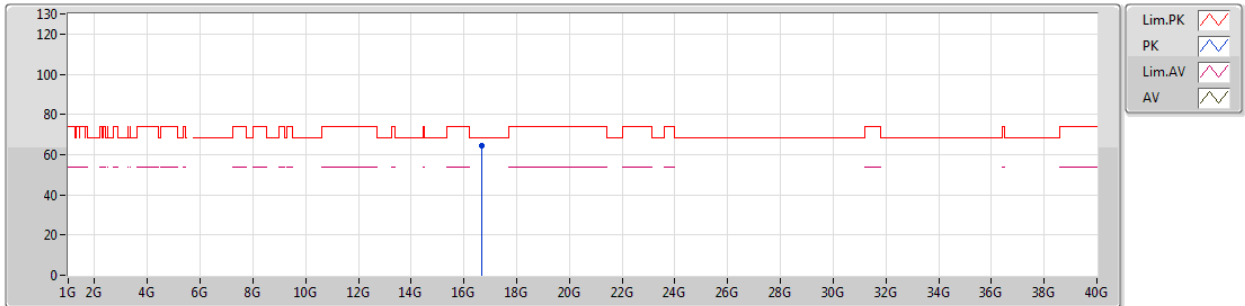
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	16.6604G	66.30	68.20	-1.90	16.36	3	Vertical	118	1.89	-



802.11ax HEW160_Nss1,(MCS0)_4TX

23/02/2019

5570MHz_TX



EUT_X_4TX
Setting 110
01-E-4
FSU
ANT14

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	16.6596G	64.24	68.20	-3.96	16.36	3	Horizontal	61	1.50	-



For Non-beamforming / 1T1S mode
Summary

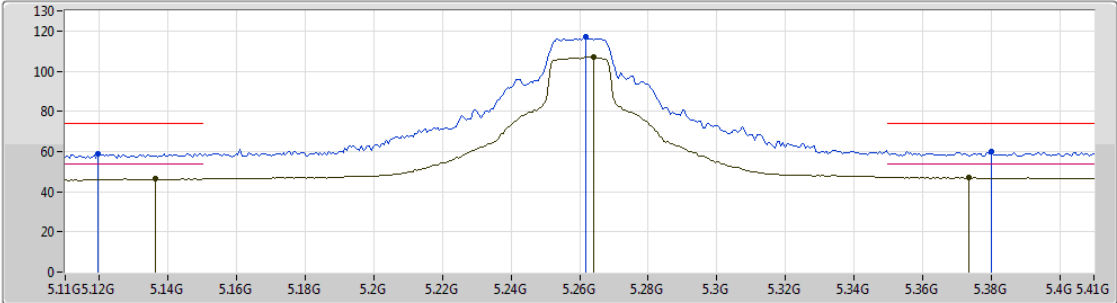
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	PK	5.7258G	68.18	68.20	-0.02	5.79	3	Vertical	177	2.15	-



802.11a_Nss1,(6Mbps)_1TX

25/02/2019

5260MHz_TX



EUT_X_1TX
 Setting 87
 01-E-4-10
 FSU
 ANT14

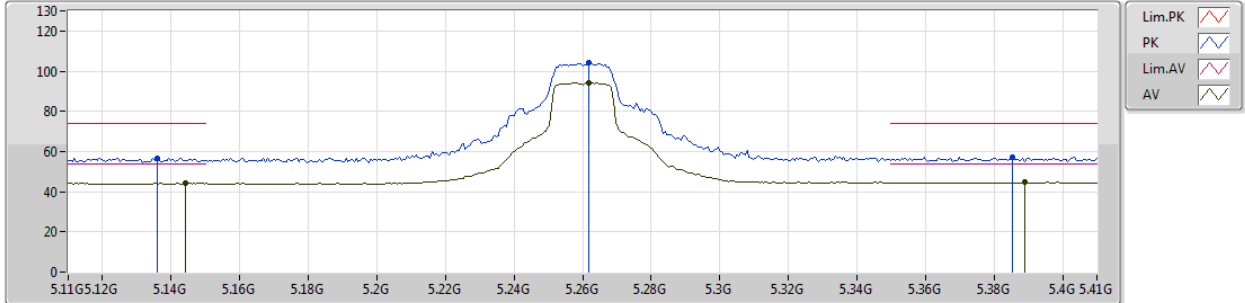
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1196G	59.05	74.00	-14.95	4.23	3	Vertical	182	2.03	-
AV	5.1364G	46.32	54.00	-7.68	4.25	3	Vertical	182	2.03	-
PK	5.2618G	116.98	Inf	-Inf	4.50	3	Vertical	182	2.03	-
AV	5.2642G	106.83	Inf	-Inf	4.50	3	Vertical	182	2.03	-
PK	5.38G	59.86	74.00	-14.14	4.92	3	Vertical	182	2.03	-
AV	5.3734G	47.16	54.00	-6.84	4.89	3	Vertical	182	2.03	-



802.11a_Nss1,(6Mbps)_1TX

25/02/2019

5260MHz_TX



EUT_X_1TX
Setting 87
01-E-4-10
FSU
ANT14

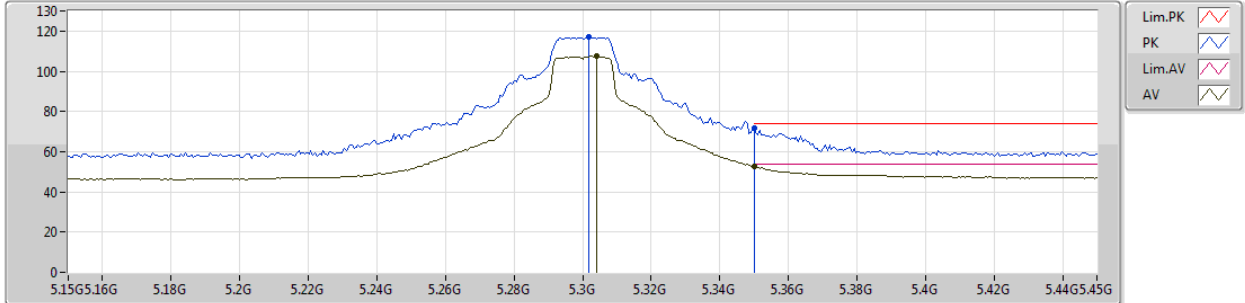
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1358G	56.70	74.00	-17.30	4.25	3	Horizontal	111	1.07	-
AV	5.1442G	44.11	54.00	-9.89	4.24	3	Horizontal	111	1.07	-
PK	5.2618G	104.26	Inf	-Inf	4.50	3	Horizontal	111	1.07	-
AV	5.2618G	94.15	Inf	-Inf	4.50	3	Horizontal	111	1.07	-
PK	5.3854G	57.30	74.00	-16.70	4.94	3	Horizontal	111	1.07	-
AV	5.389G	44.57	54.00	-9.43	4.95	3	Horizontal	111	1.07	-



802.11a_Nss1,(6Mbps)_1TX

25/02/2019

5300MHz_TX



EUT_X_1TX
Setting 91
01-E-4-10
FSU
ANT14

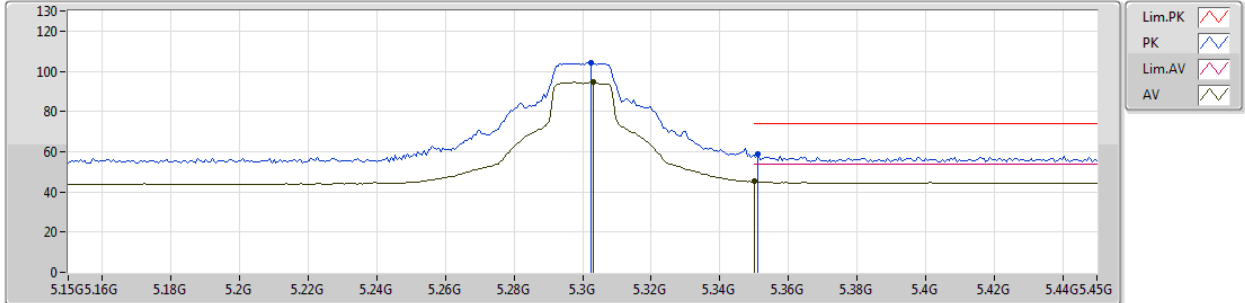
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.3018G	117.36	Inf	-Inf	4.65	3	Vertical	181	2.20	-
AV	5.3042G	107.41	Inf	-Inf	4.65	3	Vertical	181	2.20	-
PK	5.35G	71.53	74.00	-2.47	4.81	3	Vertical	181	2.20	-
AV	5.35G	52.41	54.00	-1.59	4.81	3	Vertical	181	2.20	-



802.11a_Nss1,(6Mbps)_1TX

25/02/2019

5300MHz_TX



EUT_X_1TX
Setting 91
01-E-4-10
FSU
ANT14

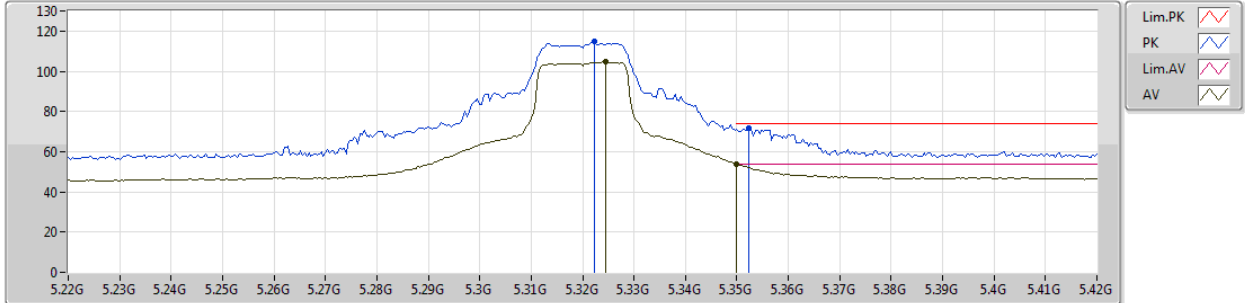
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.3024G	104.41	Inf	-Inf	4.65	3	Horizontal	113	1.41	-
AV	5.303G	94.50	Inf	-Inf	4.65	3	Horizontal	113	1.41	-
PK	5.351G	58.70	74.00	-15.30	4.81	3	Horizontal	113	1.41	-
AV	5.35G	45.19	54.00	-8.81	4.81	3	Horizontal	113	1.41	-



802.11a_Nss1,(6Mbps)_1TX

25/02/2019

5320MHz_TX



EUT_X_1TX
Setting 76
01-E-4-10
FSU
ANT14

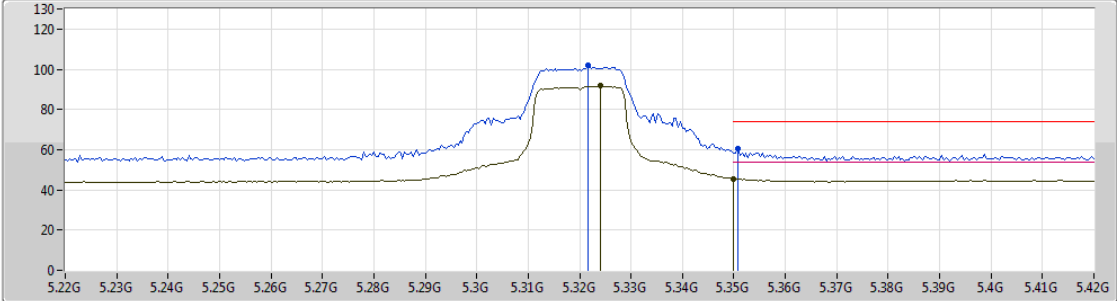
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.3224G	114.64	Inf	-Inf	4.72	3	Vertical	182	2.08	-
AV	5.3244G	104.52	Inf	-Inf	4.72	3	Vertical	182	2.08	-
PK	5.3524G	71.46	74.00	-2.54	4.82	3	Vertical	182	2.08	-
AV	5.35G	53.85	54.00	-0.15	4.81	3	Vertical	182	2.08	-



802.11a_Nss1,(6Mbps)_1TX

25/02/2019

5320MHz_TX



EUT_X_1TX
Setting 76
01-E-4-10
FSU
ANT14

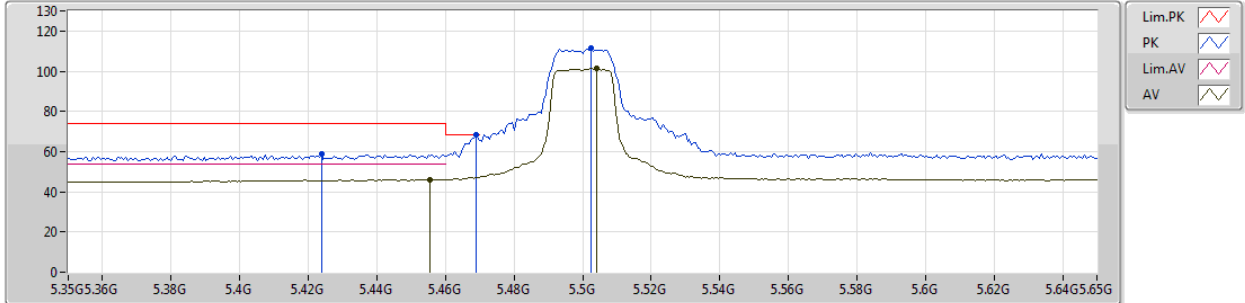
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.3216G	101.71	Inf	-Inf	4.71	3	Horizontal	114	1.38	-
AV	5.324G	91.75	Inf	-Inf	4.72	3	Horizontal	114	1.38	-
PK	5.3508G	60.77	74.00	-13.23	4.81	3	Horizontal	114	1.38	-
AV	5.35G	45.48	54.00	-8.52	4.81	3	Horizontal	114	1.38	-



802.11a_Nss1,(6Mbps)_1TX

25/02/2019

5500MHz_TX



EUT_X_1TX
Setting 60
01-E-4-10
FSU
ANT14

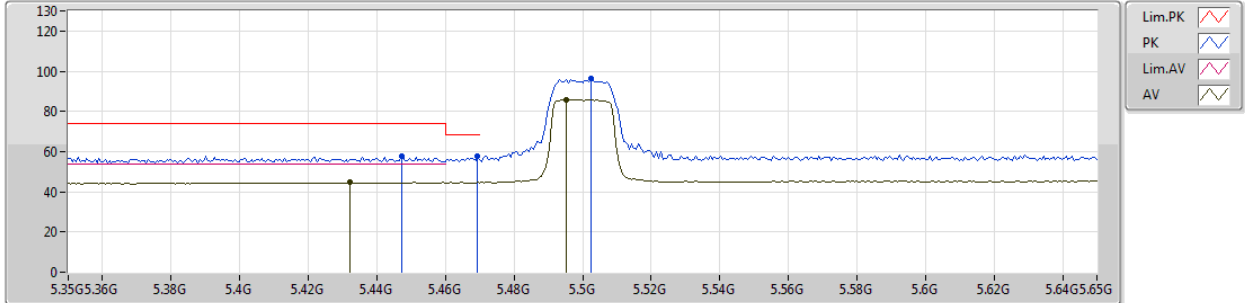
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.4238G	58.99	74.00	-15.01	5.08	3	Vertical	179	1.05	-
AV	5.4556G	46.09	54.00	-7.91	5.21	3	Vertical	179	1.05	-
PK	5.4688G	68.13	68.20	-0.07	5.26	3	Vertical	179	1.05	-
PK	5.5024G	111.52	Inf	-Inf	5.38	3	Vertical	179	1.05	-
AV	5.5042G	101.27	Inf	-Inf	5.39	3	Vertical	179	1.05	-



802.11a_Nss1,(6Mbps)_1TX

25/02/2019

5500MHz_TX



EUT_X_1TX
 Setting 60
 01-E-4-10
 FSU
 ANT14

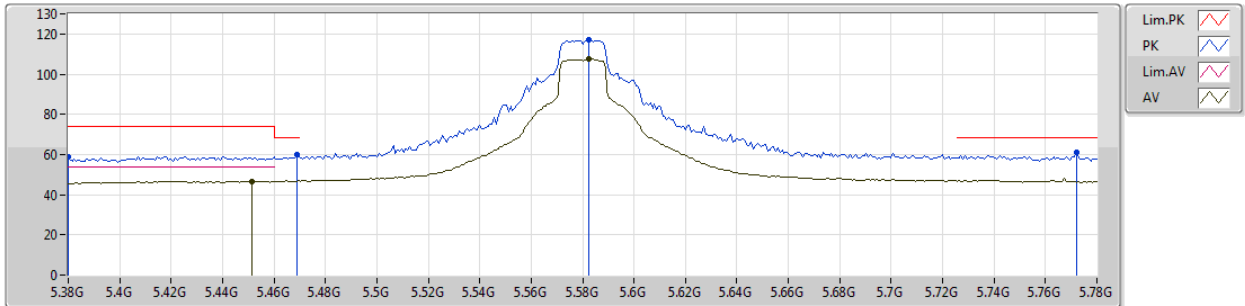
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.4472G	57.57	74.00	-16.43	5.18	3	Horizontal	127	2.11	-
AV	5.4322G	44.69	54.00	-9.31	5.12	3	Horizontal	127	2.11	-
PK	5.4694G	57.75	68.20	-10.45	5.26	3	Horizontal	127	2.11	-
PK	5.5024G	96.14	Inf	-Inf	5.38	3	Horizontal	127	2.11	-
AV	5.4952G	85.83	Inf	-Inf	5.37	3	Horizontal	127	2.11	-



802.11a_Nss1,(6Mbps)_1TX

25/02/2019

5580MHz_TX



EUT_X_1TX
Setting 88
01-E-4-10
FSU
ANT14

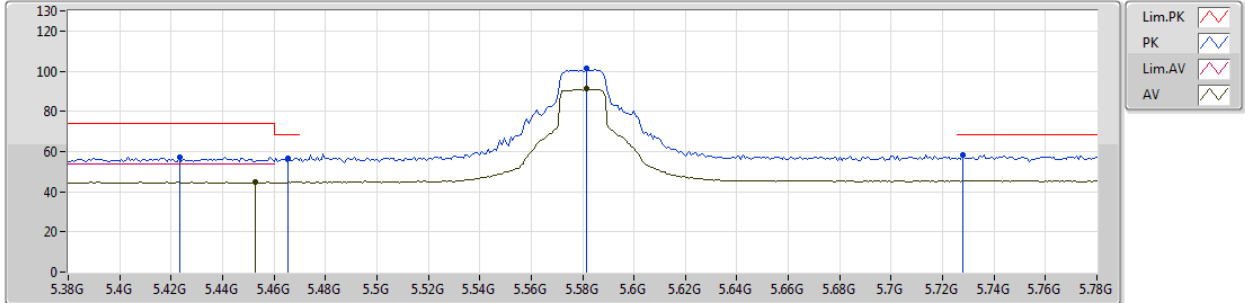
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.38G	59.00	74.00	-15.00	4.92	3	Vertical	180	1.03	-
AV	5.4512G	46.69	54.00	-7.31	5.18	3	Vertical	180	1.03	-
PK	5.4688G	60.22	68.20	-7.98	5.26	3	Vertical	180	1.03	-
PK	5.5824G	117.18	Inf	-Inf	5.59	3	Vertical	180	1.03	-
AV	5.5824G	107.40	Inf	-Inf	5.59	3	Vertical	180	1.03	-
PK	5.772G	61.17	68.20	-7.03	5.90	3	Vertical	180	1.03	-



802.11a_Nss1,(6Mbps)_1TX

25/02/2019

5580MHz_TX



EUT_X_1TX
Setting 88
01-E-4-10
FSU
ANT14

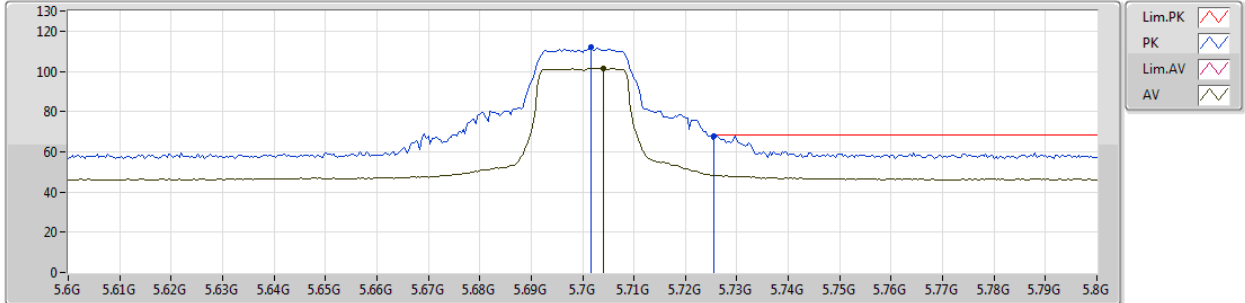
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.4232G	57.32	74.00	-16.68	5.08	3	Horizontal	135	2.04	-
AV	5.4528G	44.76	54.00	-9.24	5.19	3	Horizontal	135	2.04	-
PK	5.4656G	56.84	68.20	-11.36	5.25	3	Horizontal	135	2.04	-
PK	5.5816G	101.24	Inf	-Inf	5.59	3	Horizontal	135	2.04	-
AV	5.5816G	91.10	Inf	-Inf	5.59	3	Horizontal	135	2.04	-
PK	5.728G	58.06	68.20	-10.14	5.80	3	Horizontal	135	2.04	-



802.11a_Nss1,(6Mbps)_1TX

25/02/2019

5700MHz_TX



EUT_X_1TX
Setting 57
01-E-4-10
FSU
ANT14

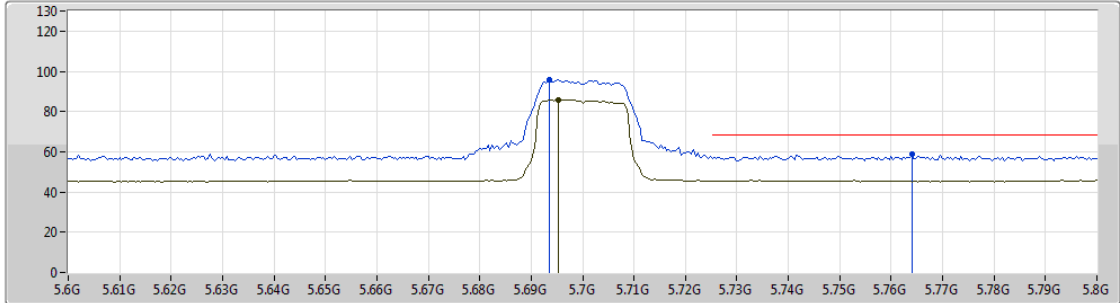
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.7016G	111.81	Inf	-Inf	5.74	3	Vertical	180	2.16	-
AV	5.704G	101.66	Inf	-Inf	5.75	3	Vertical	180	2.16	-
PK	5.7256G	68.00	68.20	-0.20	5.79	3	Vertical	180	2.16	-



802.11a_Nss1,(6Mbps)_1TX

25/02/2019

5700MHz_TX



EUT_X_1TX
Setting 57
01-E-4-10
FSU
ANT14

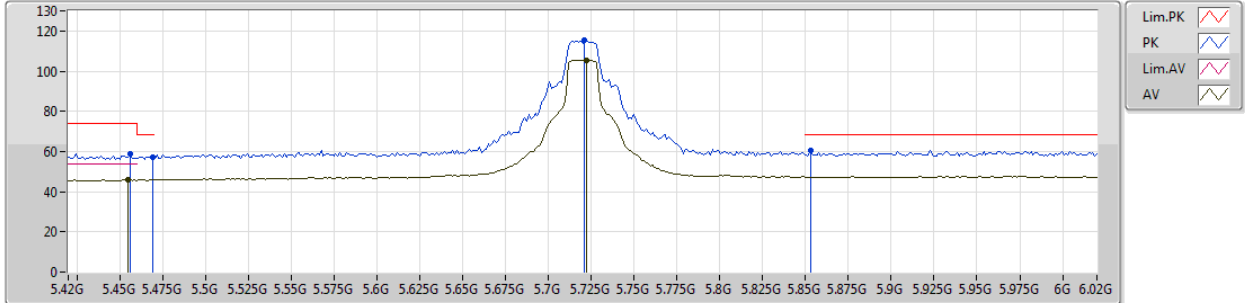
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.6936G	95.70	Inf	-Inf	5.73	3	Horizontal	157	2.07	-
AV	5.6952G	85.91	Inf	-Inf	5.74	3	Horizontal	157	2.07	-
PK	5.764G	58.70	68.20	-9.50	5.89	3	Horizontal	157	2.07	-



802.11a_Nss1,(6Mbps)_1TX

25/02/2019

5720MHz Straddle 5.47-5.725GHz_TX



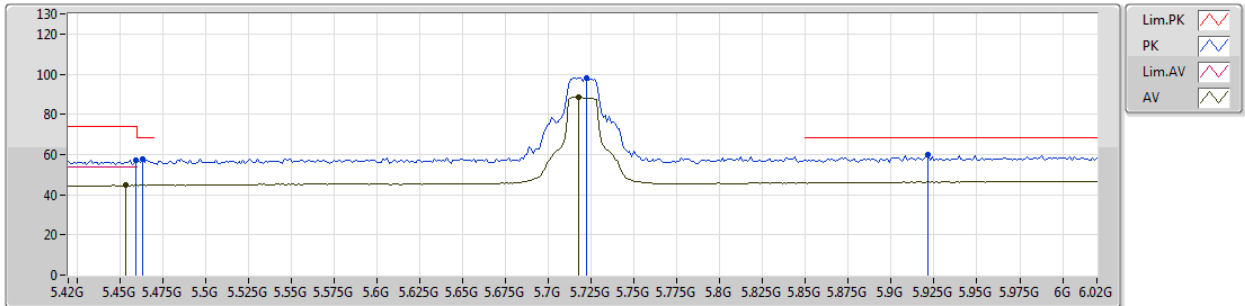
EUT_X_1TX
Setting 77
01-E-4-10
FSU
ANT14

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.456G	58.63	74.00	-15.37	5.21	3	Vertical	179	2.06	-
AV	5.4548G	45.89	54.00	-8.11	5.19	3	Vertical	179	2.06	-
PK	5.4692G	57.20	68.20	-11.00	5.26	3	Vertical	179	2.06	-
PK	5.7212G	115.65	Inf	-Inf	5.79	3	Vertical	179	2.06	-
AV	5.7224G	105.51	Inf	-Inf	5.79	3	Vertical	179	2.06	-
PK	5.8532G	60.72	68.20	-7.48	6.35	3	Vertical	179	2.06	-

802.11a_Nss1,(6Mbps)_1TX

25/02/2019

5720MHz Straddle 5.47-5.725GHz_TX



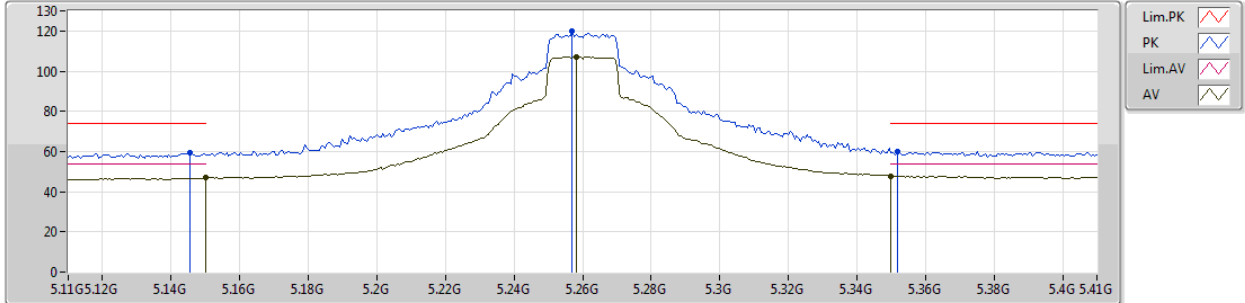
EUT_X_1TX
Setting 77
01-E-4-10
FSU
ANT14

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.4596G	57.17	74.00	-16.83	5.22	3	Horizontal	157	2.16	-
AV	5.4536G	44.65	54.00	-9.35	5.19	3	Horizontal	157	2.16	-
PK	5.4632G	57.93	68.20	-10.27	5.23	3	Horizontal	157	2.16	-
PK	5.7224G	98.34	Inf	-Inf	5.79	3	Horizontal	157	2.16	-
AV	5.7176G	88.66	Inf	-Inf	5.79	3	Horizontal	157	2.16	-
PK	5.9216G	59.89	68.20	-8.31	6.80	3	Horizontal	157	2.16	-

802.11ax HEW20_Nss1,(MCS0)_1TX

25/02/2019

5260MHz_TX



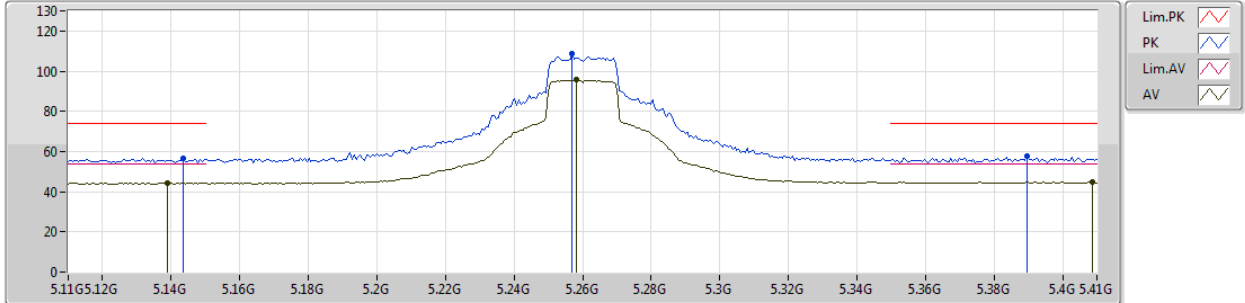
EUT_X_1TX
Setting 91
01-E-4-10
FSU
ANT14

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1454G	59.43	74.00	-14.57	4.25	3	Vertical	180	2.09	-
AV	5.15G	46.93	54.00	-7.07	4.25	3	Vertical	180	2.09	-
PK	5.257G	120.10	Inf	-Inf	4.48	3	Vertical	180	2.09	-
AV	5.2582G	107.08	Inf	-Inf	4.48	3	Vertical	180	2.09	-
PK	5.3518G	60.20	74.00	-13.80	4.82	3	Vertical	180	2.09	-
AV	5.35G	47.77	54.00	-6.23	4.81	3	Vertical	180	2.09	-

802.11ax HEW20_Nss1,(MCS0)_1TX

25/02/2019

5260MHz_TX



EUT_X_1TX
Setting 91
01-E-4-10
FSU
ANT14

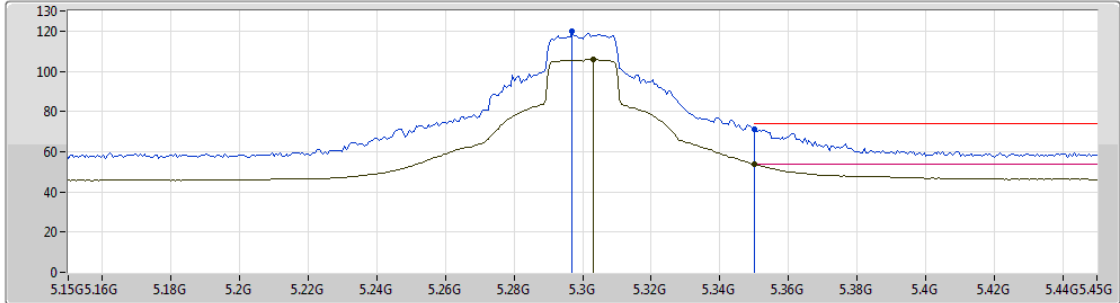
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1436G	56.40	74.00	-17.60	4.24	3	Horizontal	130	2.24	-
AV	5.1388G	44.37	54.00	-9.63	4.24	3	Horizontal	130	2.24	-
PK	5.257G	108.67	Inf	-Inf	4.48	3	Horizontal	130	2.24	-
AV	5.2582G	95.64	Inf	-Inf	4.48	3	Horizontal	130	2.24	-
PK	5.3896G	57.44	74.00	-16.56	4.95	3	Horizontal	130	2.24	-
AV	5.4088G	44.79	54.00	-9.21	5.03	3	Horizontal	130	2.24	-



802.11ax HEW20_Nss1,(MCS0)_1TX

26/02/2019

5300MHz_TX



EUT_X_1TX
Setting 89
01-E-4-10
FSU
ANT14

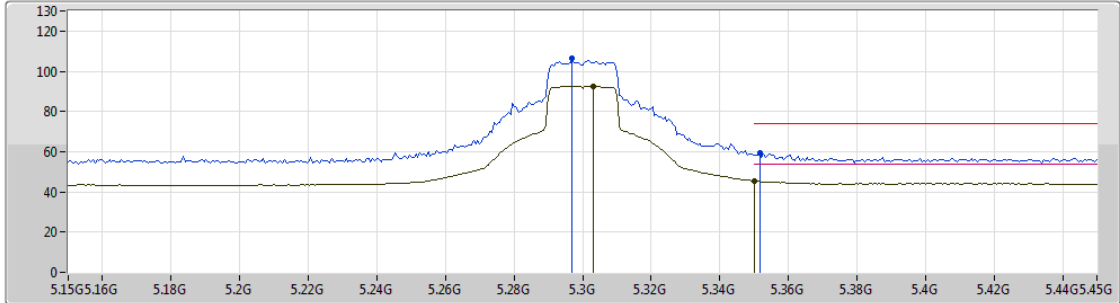
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.297G	119.67	Inf	-Inf	4.63	3	Vertical	181	2.19	-
AV	5.303G	105.84	Inf	-Inf	4.65	3	Vertical	181	2.19	-
PK	5.35G	71.33	74.00	-2.67	4.81	3	Vertical	181	2.19	-
AV	5.35G	53.84	54.00	-0.16	4.81	3	Vertical	181	2.19	-



802.11ax HEW20_Nss1,(MCS0)_1TX

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Lim.PK
 PK
 Lim.AV
 AV

EUT_X_1TX
 Setting 89
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 FSU
 ANT14

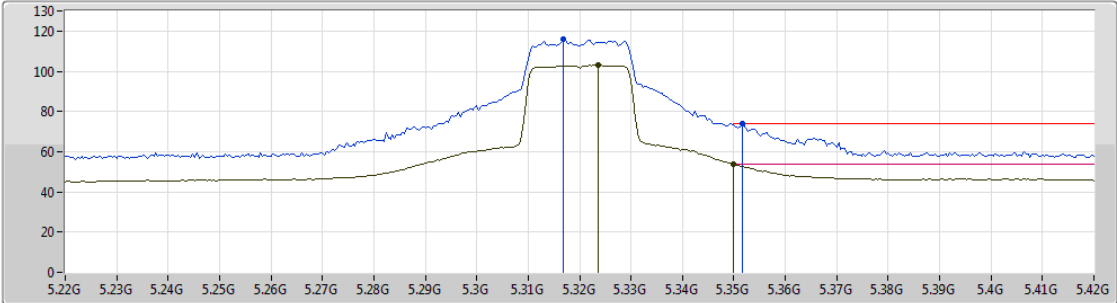
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.297G	106.34	Inf	-Inf	4.63	3	Horizontal	114	1.44	-
AV	5.303G	92.62	Inf	-Inf	4.65	3	Horizontal	114	1.44	-
PK	5.3516G	59.45	74.00	-14.55	4.81	3	Horizontal	114	1.44	-
AV	5.35G	45.37	54.00	-8.63	4.81	3	Horizontal	114	1.44	-



802.11ax HEW20_Nss1,(MCS0)_1TX

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5320MHz_TX



EUT_X_1TX
Setting 72
01-E-4-10
FSU
ANT14

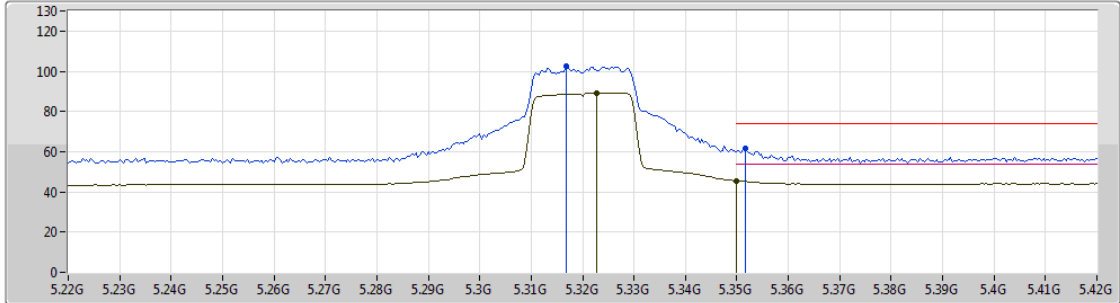
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.3168G	115.86	Inf	-Inf	4.70	3	Vertical	180	2.09	-
AV	5.3236G	102.89	Inf	-Inf	4.72	3	Vertical	180	2.09	-
PK	5.3516G	73.85	74.00	-0.15	4.81	3	Vertical	180	2.09	-
AV	5.35G	53.89	54.00	-0.11	4.81	3	Vertical	180	2.09	-



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5320MHz_TX



EUT_X_1TX
Setting 72
01-E-4-10
FSU
ANT14

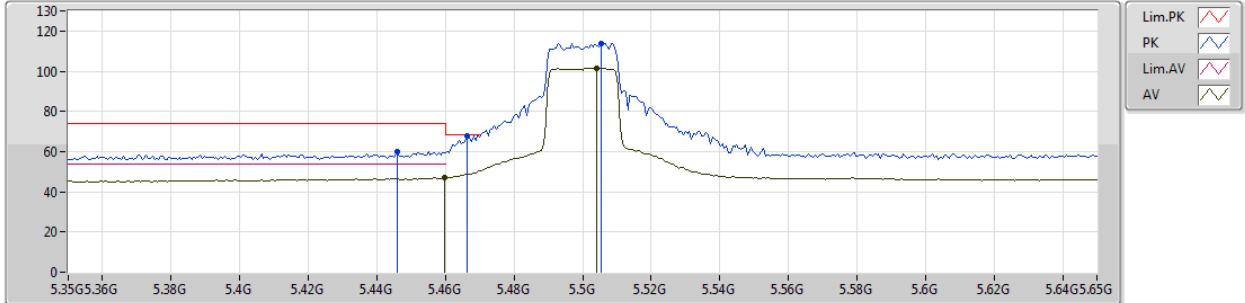
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.3168G	102.42	Inf	-Inf	4.70	3	Horizontal	115	1.37	-
AV	5.3228G	89.35	Inf	-Inf	4.72	3	Horizontal	115	1.37	-
PK	5.3516G	61.68	74.00	-12.32	4.81	3	Horizontal	115	1.37	-
AV	5.35G	45.44	54.00	-8.56	4.81	3	Horizontal	115	1.37	-



802.11ax HEW20_Nss1,(MCS0)_1TX

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EUT_X_1TX
Setting 64
01-E-4-10
FSU
ANT14

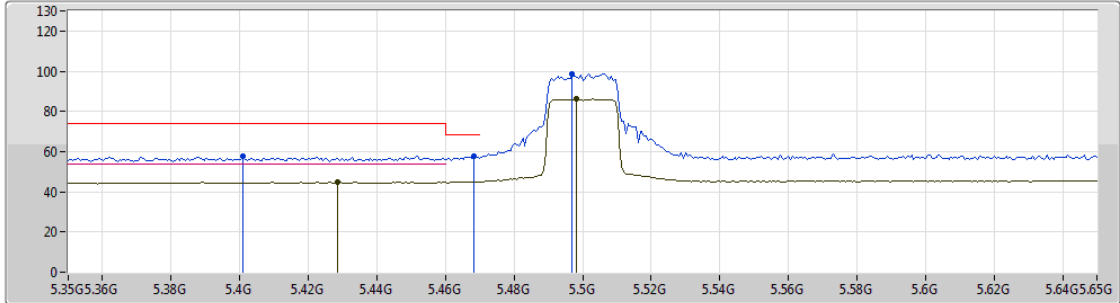
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.446G	59.81	74.00	-14.19	5.18	3	Vertical	180	2.38	-
AV	5.4598G	46.99	54.00	-7.01	5.22	3	Vertical	180	2.38	-
PK	5.4664G	68.05	68.20	-0.15	5.25	3	Vertical	180	2.38	-
PK	5.5054G	113.72	Inf	-Inf	5.39	3	Vertical	180	2.38	-
AV	5.5042G	101.63	Inf	-Inf	5.39	3	Vertical	180	2.38	-



802.11ax HEW20_Nss1,(MCS0)_1TX

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5500MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT_X_1TX
 Setting 64
 01-E-4-10
 FSU
 ANT14

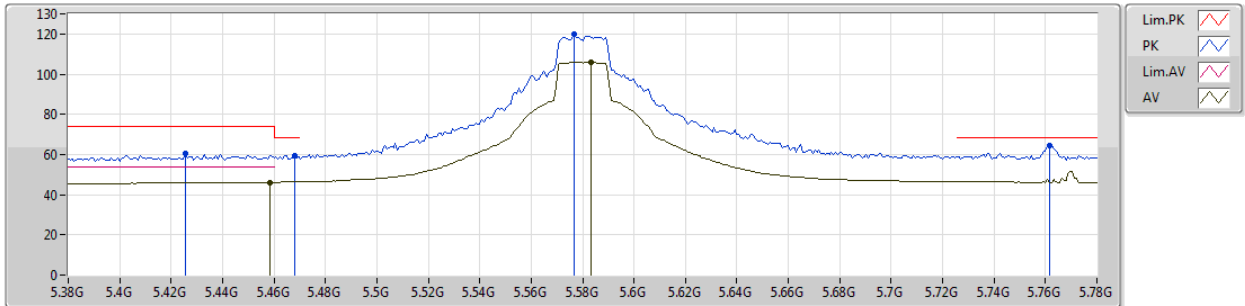
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.401G	57.82	74.00	-16.18	4.99	3	Horizontal	128	2.12	-
AV	5.4286G	44.83	54.00	-9.17	5.11	3	Horizontal	128	2.12	-
PK	5.4682G	57.48	68.20	-10.72	5.25	3	Horizontal	128	2.12	-
PK	5.497G	98.84	Inf	-Inf	5.37	3	Horizontal	128	2.12	-
AV	5.4982G	86.18	Inf	-Inf	5.37	3	Horizontal	128	2.12	-



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5580MHz_TX



EUT_X_1TX
Setting 90
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FSU
ANT14

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.4256G	60.34	74.00	-13.66	5.10	3	Vertical	180	1.03	-
AV	5.4584G	46.20	54.00	-7.80	5.22	3	Vertical	180	1.03	-
PK	5.468G	59.67	68.20	-8.53	5.25	3	Vertical	180	1.03	-
PK	5.5768G	120.11	Inf	-Inf	5.57	3	Vertical	180	1.03	-
AV	5.5832G	106.06	Inf	-Inf	5.60	3	Vertical	180	1.03	-
PK	5.7616G	64.46	68.20	-3.74	5.87	3	Vertical	180	1.03	-