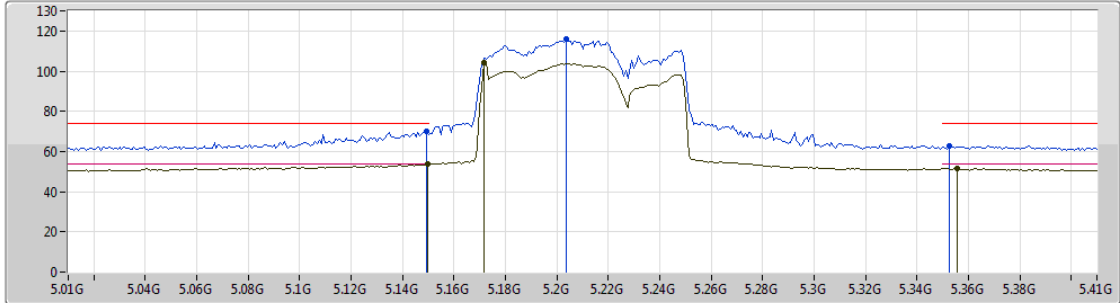




802.11ax HEW80-BF_Nss1,(MCS0)_4TX

16/02/2019

5210MHz_TX



EUT_Z_4TX
Setting 52
02-C-5-13
FSP
ANT6

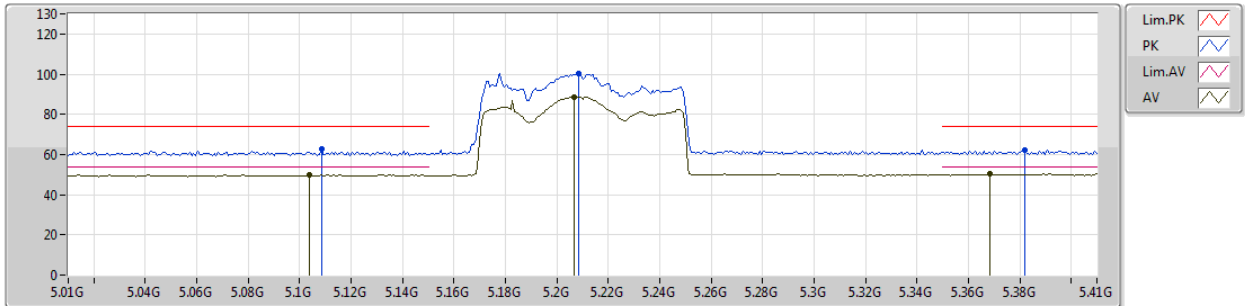
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1492G	70.14	74.00	-3.86	8.04	3	Vertical	323	2.45	-
AV	5.1497G	53.81	54.00	-0.19	8.04	3	Vertical	323	2.45	-
PK	5.2036G	115.95	Inf	-Inf	8.16	3	Vertical	323	2.45	-
AV	5.1716G	104.17	Inf	-Inf	8.09	3	Vertical	323	2.45	-
PK	5.3524G	62.93	74.00	-11.07	8.38	3	Vertical	323	2.45	-
AV	5.3556G	51.60	54.00	-2.40	8.38	3	Vertical	323	2.45	-



802.11ax HEW80-BF_Nss1,(MCS0)_4TX

16/02/2019

5210MHz_TX



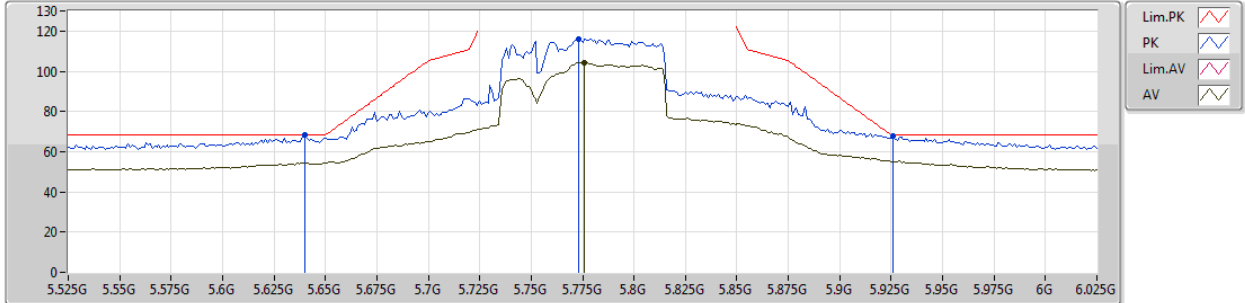
EUT_Z_4TX
Setting 52
02-C-5-13
FSP
ANT6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1084G	62.65	74.00	-11.35	7.96	3	Horizontal	315	1.17	-
AV	5.1036G	49.88	54.00	-4.12	7.94	3	Horizontal	315	1.17	-
PK	5.2084G	100.20	Inf	-Inf	8.17	3	Horizontal	315	1.17	-
AV	5.2068G	88.62	Inf	-Inf	8.17	3	Horizontal	315	1.17	-
PK	5.382G	62.46	74.00	-11.54	8.42	3	Horizontal	315	1.17	-
AV	5.3684G	50.25	54.00	-3.75	8.40	3	Horizontal	315	1.17	-

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

16/02/2019

5775MHz_TX



EUT_Z_4TX
Setting 62
02-C-5-13
FSP
ANT6

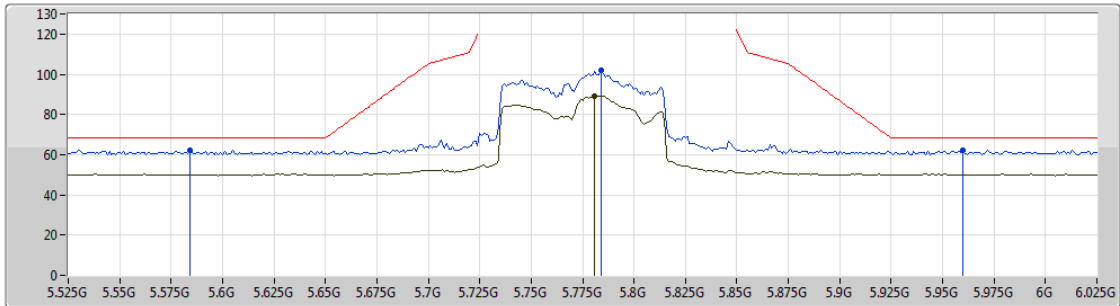
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.64G	68.16	68.20	-0.04	8.70	3	Vertical	316	2.19	-
PK	5.773G	115.97	Inf	-Inf	8.84	3	Vertical	316	2.19	-
AV	5.776G	104.43	Inf	-Inf	8.86	3	Vertical	316	2.19	-
PK	5.926G	68.07	68.20	-0.13	8.86	3	Vertical	316	2.19	-



802.11ax HEW80-BF_Nss1,(MCS0)_4TX

16/02/2019

5775MHz_TX



EUT_Z_4TX
Setting 62
02-C-5-13
FSP
ANT6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.584G	62.38	68.20	-5.82	8.64	3	Horizontal	288	1.16	-
PK	5.784G	101.76	Inf	-Inf	8.87	3	Horizontal	288	1.16	-
AV	5.781G	89.02	Inf	-Inf	8.87	3	Horizontal	288	1.16	-
PK	5.96G	62.01	68.20	-6.19	8.84	3	Horizontal	288	1.16	-



RSE TX above 1GHz Result_Radio 1_Bandedge

Appendix E.7

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

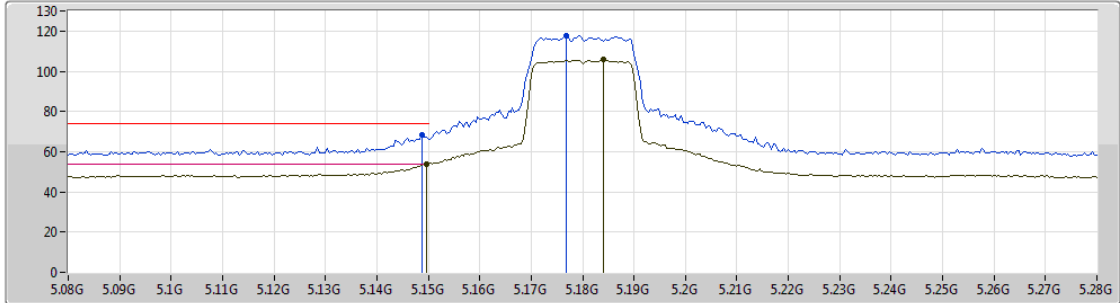
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW40_Nss4,(MCS0)_4TX	Pass	PK	5.928G	68.15	68.20	-0.05	6.82	3	Vertical	167	2.10	-



802.11ax HEW20_Nss4,(MCS0)_4TX

15/02/2019

5180MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT_Z_4TX
 Setting 63
 01-M-1-10
 FSU
 ANT6

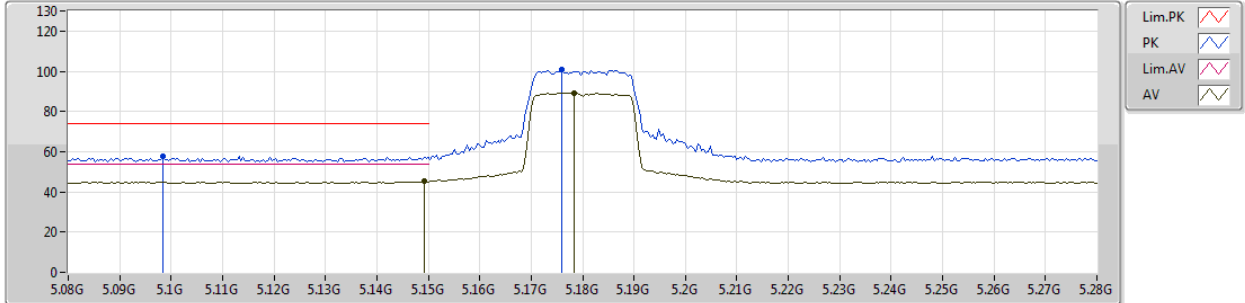
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1488G	68.61	74.00	-5.39	4.25	3	Vertical	166	2.20	-
AV	5.1496G	53.72	54.00	-0.28	4.25	3	Vertical	166	2.20	-
PK	5.1768G	117.77	Inf	-Inf	4.26	3	Vertical	166	2.20	-
AV	5.184G	106.02	Inf	-Inf	4.26	3	Vertical	166	2.20	-



802.11ax HEW20_Nss4,(MCS0)_4TX

15/02/2019

5180MHz_TX



EUT_Z_4TX
Setting 63
01-M-1-10
FSU
ANT6

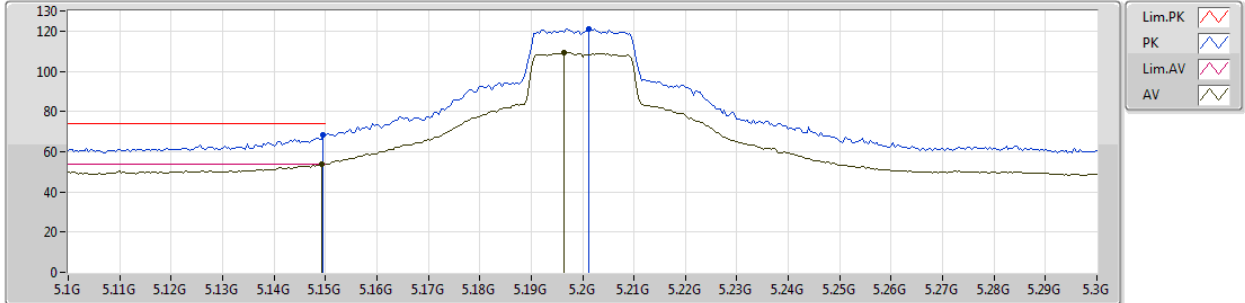
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.0984G	57.56	74.00	-16.44	4.22	3	Horizontal	104	1.11	-
AV	5.1492G	45.21	54.00	-8.79	4.25	3	Horizontal	104	1.11	-
PK	5.176G	100.99	Inf	-Inf	4.26	3	Horizontal	104	1.11	-
AV	5.1784G	89.28	Inf	-Inf	4.26	3	Horizontal	104	1.11	-



802.11ax HEW20_Nss4,(MCS0)_4TX

15/02/2019

5200MHz_TX



EUT_Z_4TX
Setting 80
01-M-1-10
FSU
ANT6

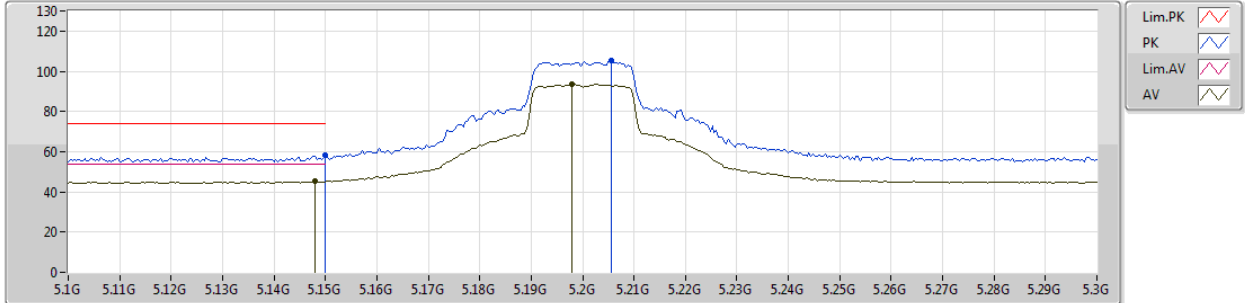
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1496G	68.58	74.00	-5.42	4.25	3	Vertical	188	2.19	-
AV	5.1492G	53.80	54.00	-0.20	4.25	3	Vertical	188	2.19	-
PK	5.2012G	120.86	Inf	-Inf	4.27	3	Vertical	188	2.19	-
AV	5.1964G	109.25	Inf	-Inf	4.27	3	Vertical	188	2.19	-



802.11ax HEW20_Nss4,(MCS0)_4TX

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5200MHz_TX



EUT_Z_4TX
Setting 80
01-M-1-10
FSU
ANT6

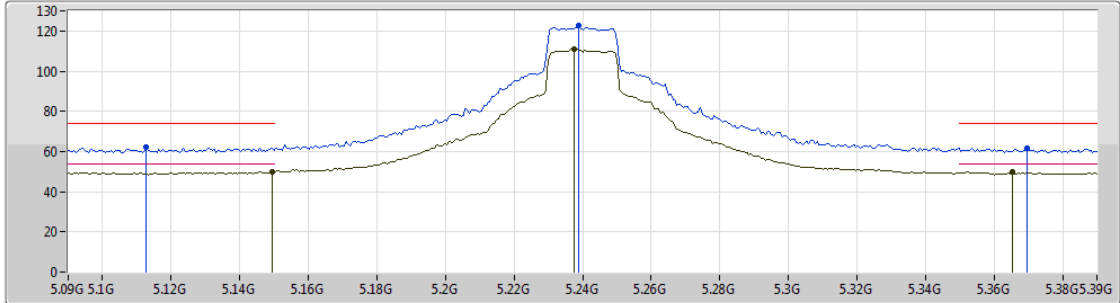
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.15G	58.19	74.00	-15.81	4.25	3	Horizontal	105	1.21	-
AV	5.148G	45.15	54.00	-8.85	4.25	3	Horizontal	105	1.21	-
PK	5.2056G	105.53	Inf	-Inf	4.29	3	Horizontal	105	1.21	-
AV	5.198G	93.44	Inf	-Inf	4.27	3	Horizontal	105	1.21	-



802.11ax HEW20_Nss4,(MCS0)_4TX

15/02/2019

5240MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT_Z_4TX
 Setting 86
 01-M-1-10
 FSU
 ANT6

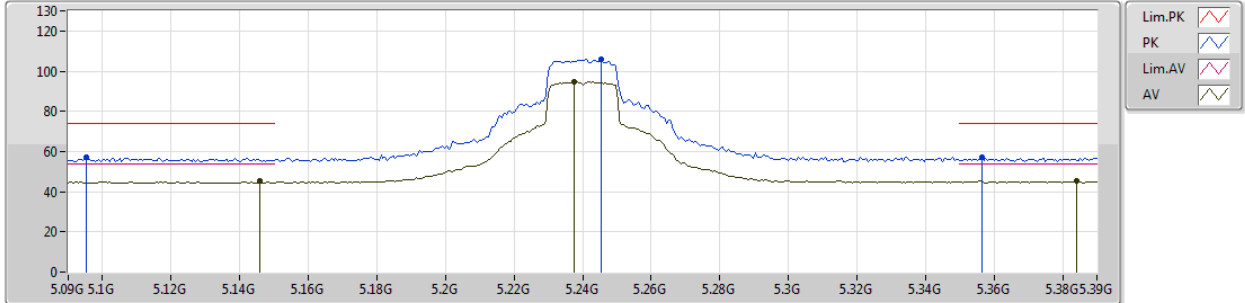
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1128G	62.00	74.00	-12.00	4.22	3	Vertical	201	2.16	-
AV	5.1494G	49.91	54.00	-4.09	4.25	3	Vertical	201	2.16	-
PK	5.2388G	122.52	Inf	-Inf	4.42	3	Vertical	201	2.16	-
AV	5.2376G	110.85	Inf	-Inf	4.41	3	Vertical	201	2.16	-
PK	5.3696G	61.75	74.00	-12.25	4.88	3	Vertical	201	2.16	-
AV	5.3654G	49.78	54.00	-4.22	4.87	3	Vertical	201	2.16	-



802.11ax HEW20_Nss4,(MCS0)_4TX

15/02/2019

5240MHz_TX



EUT_Z_4TX
Setting 86
01-M-1-10
FSU
ANT6

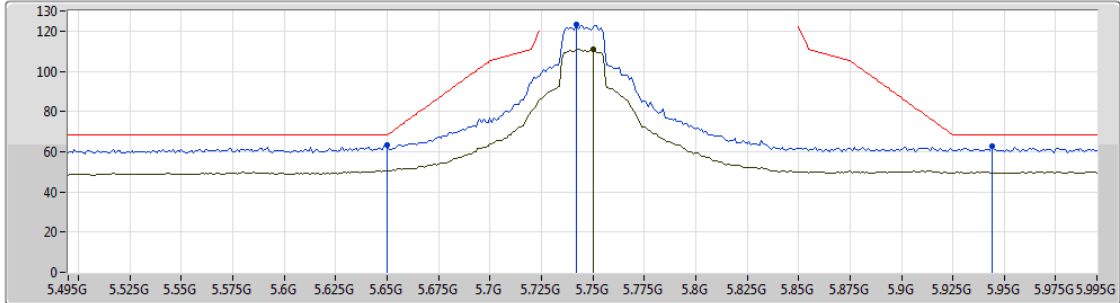
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.0954G	57.15	74.00	-16.85	4.22	3	Horizontal	106	1.21	-
AV	5.1458G	45.13	54.00	-8.87	4.25	3	Horizontal	106	1.21	-
PK	5.2454G	106.16	Inf	-Inf	4.44	3	Horizontal	106	1.21	-
AV	5.2376G	94.71	Inf	-Inf	4.41	3	Horizontal	106	1.21	-
PK	5.3564G	56.92	74.00	-17.08	4.83	3	Horizontal	106	1.21	-
AV	5.384G	45.15	54.00	-8.85	4.93	3	Horizontal	106	1.21	-



802.11ax HEW20_Nss4,(MCS0)_4TX

15/02/2019

5745MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

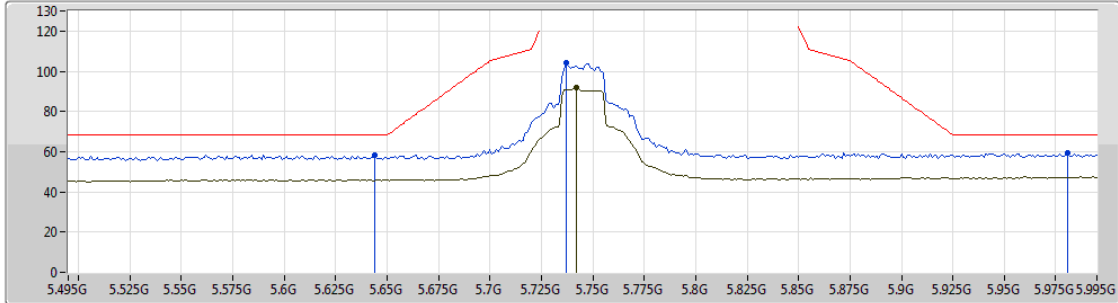
EUT_Z_4TX
 Setting 88
 01-M-1-10
 FSU
 ANT6





Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.65G	63.29	68.20	-4.91	5.69	3	Vertical	166	2.14	-
PK	5.742G	123.33	Inf	-Inf	5.83	3	Vertical	166	2.14	-
AV	5.75G	110.75	Inf	-Inf	5.85	3	Vertical	166	2.14	-
PK	5.944G	62.50	68.20	-5.70	6.89	3	Vertical	166	2.14	-

802.11ax HEW20_Nss4,(MCS0)_4TX

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5745MHz_TX



Lim.PK 
 PK 
 Lim.AV 
 AV 

EUT_Z_4TX
 Setting 88
 01-M-1-10
 FSU
 ANT6

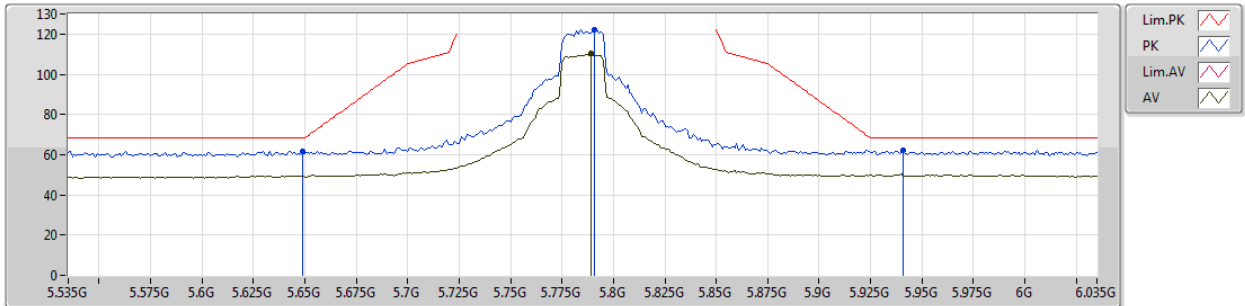
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.644G	58.52	68.20	-9.68	5.68	3	Horizontal	214	1.03	-
PK	5.737G	103.95	Inf	-Inf	5.81	3	Horizontal	214	1.03	-
AV	5.742G	91.67	Inf	-Inf	5.83	3	Horizontal	214	1.03	-
PK	5.981G	59.13	68.20	-9.07	7.06	3	Horizontal	214	1.03	-



802.11ax HEW20_Nss4,(MCS0)_4TX

15/02/2019

5785MHz_TX



EUT Z_4TX
Setting 82
01-M-1-10
FSU
ANT6

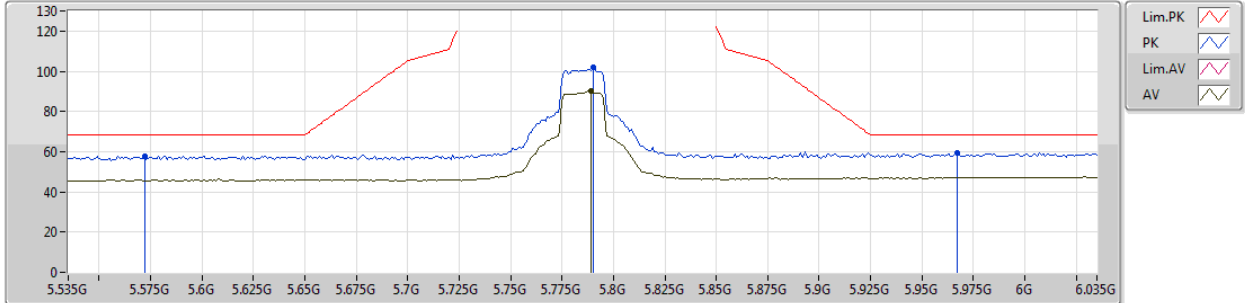
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.649G	61.91	68.20	-6.29	5.69	3	Vertical	167	2.11	-
PK	5.791G	122.19	Inf	-Inf	5.94	3	Vertical	167	2.11	-
AV	5.789G	110.31	Inf	-Inf	5.94	3	Vertical	167	2.11	-
PK	5.941G	61.93	68.20	-6.27	6.88	3	Vertical	167	2.11	-



802.11ax HEW20_Nss4,(MCS0)_4TX

15/02/2019

5785MHz_TX



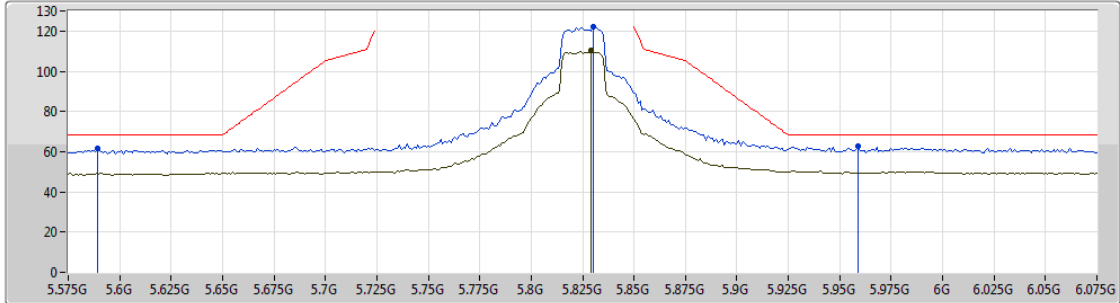
EUT_Z_4TX
Setting 82
01-M-1-10
FSU
ANT6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.572G	57.97	68.20	-10.23	5.57	3	Horizontal	223	1.80	-
PK	5.79G	101.74	Inf	-Inf	5.94	3	Horizontal	223	1.80	-
AV	5.789G	90.28	Inf	-Inf	5.94	3	Horizontal	223	1.80	-
PK	5.967G	59.14	68.20	-9.06	7.00	3	Horizontal	223	1.80	-

802.11ax HEW20_Nss4,(MCS0)_4TX

15/02/2019

5825MHz_TX



Legend for the spectrum plot:

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

EUT_Z_4TX
Setting 83
01-M-1-10
FSU
ANT6

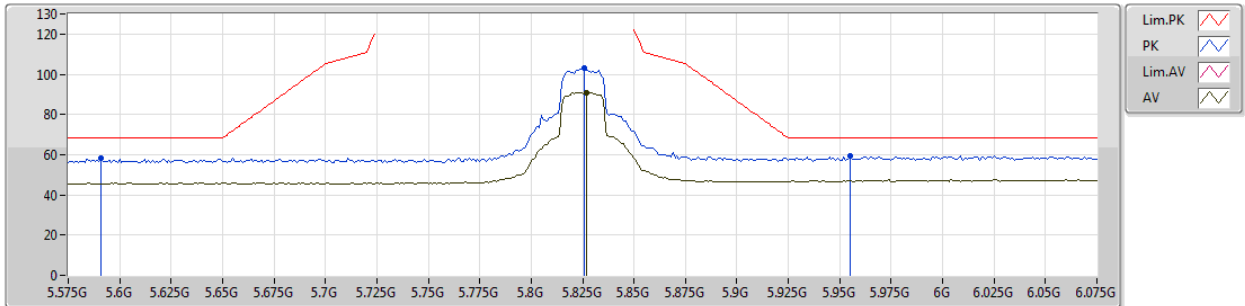
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.589G	61.55	68.20	-6.65	5.61	3	Vertical	167	2.10	-
PK	5.83G	122.00	Inf	-Inf	6.18	3	Vertical	167	2.10	-
AV	5.829G	110.24	Inf	-Inf	6.17	3	Vertical	167	2.10	-
PK	5.959G	62.56	68.20	-5.64	6.97	3	Vertical	167	2.10	-



802.11ax HEW20_Nss4,(MCS0)_4TX

15/02/2019

5825MHz_TX



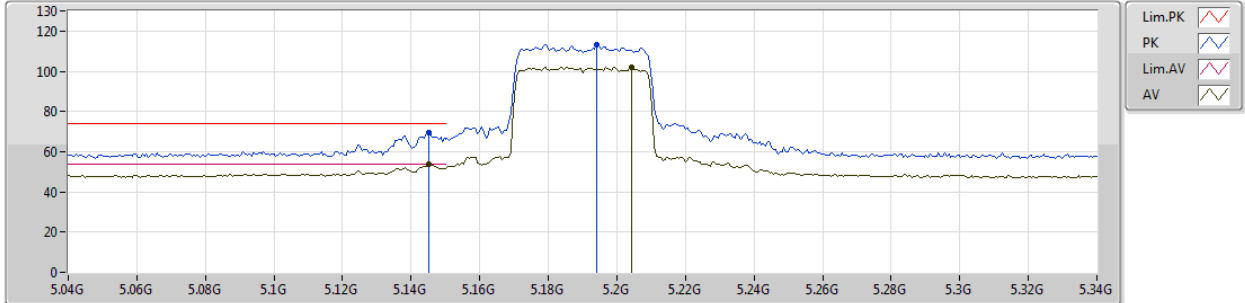
EUT_Z_4TX
Setting 83
01-M-1-10
FSU
ANT6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.591G	58.19	68.20	-10.01	5.61	3	Horizontal	214	2.88	-
PK	5.826G	103.09	Inf	-Inf	6.15	3	Horizontal	214	2.88	-
AV	5.827G	91.01	Inf	-Inf	6.16	3	Horizontal	214	2.88	-
PK	5.955G	59.39	68.20	-8.81	6.95	3	Horizontal	214	2.88	-

802.11ax HEW40_Nss4,(MCS0)_4TX

15/02/2019

5190MHz_TX



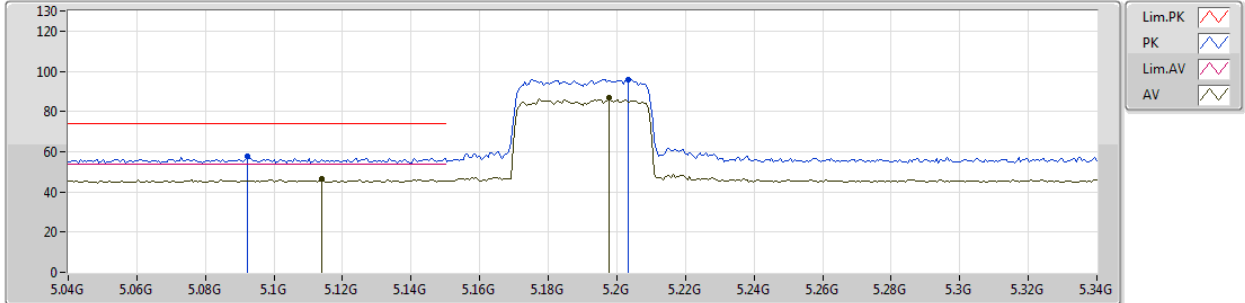
EUT_Z_4TX
Setting 56
01-M-1-10
FSU
ANT6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.145G	69.30	74.00	-4.70	4.25	3	Vertical	195	2.18	-
AV	5.145G	53.77	54.00	-0.23	4.25	3	Vertical	195	2.18	-
PK	5.1942G	113.20	Inf	-Inf	4.26	3	Vertical	195	2.18	-
AV	5.2044G	102.18	Inf	-Inf	4.28	3	Vertical	195	2.18	-

802.11ax HEW40_Nss4,(MCS0)_4TX

15/02/2019

5190MHz_TX



EUT_Z_4TX
Setting 56
01-M-1-10
FSU
ANT6

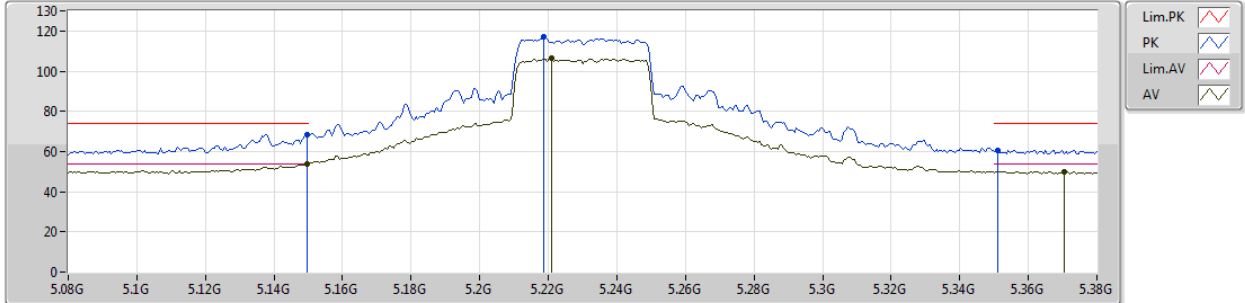
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.0922G	57.44	74.00	-16.56	4.23	3	Horizontal	106	1.21	-
AV	5.1138G	46.42	54.00	-7.58	4.22	3	Horizontal	106	1.21	-
PK	5.2032G	95.81	Inf	-Inf	4.28	3	Horizontal	106	1.21	-
AV	5.1978G	86.60	Inf	-Inf	4.27	3	Horizontal	106	1.21	-



802.11ax HEW40_Nss4,(MCS0)_4TX

15/02/2019

5230MHz_TX



EUT_Z_4TX
Setting 73
01-M-1-10
FSU
ANT6

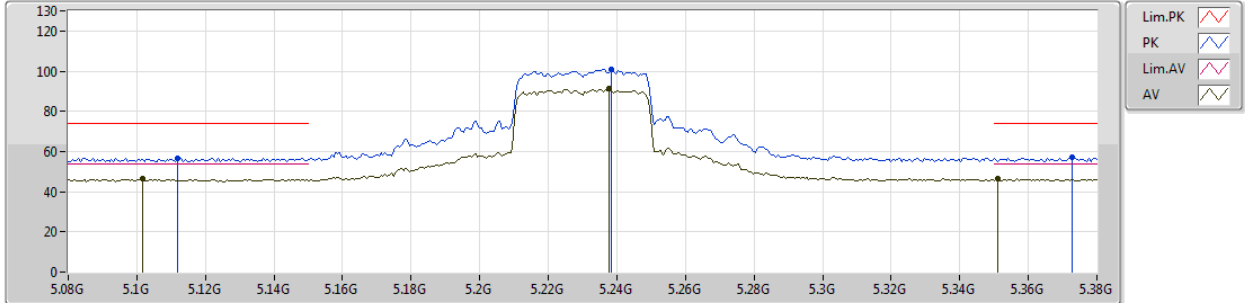
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1496G	68.59	74.00	-5.41	4.25	3	Vertical	169	2.16	-
AV	5.1496G	53.83	54.00	-0.17	4.25	3	Vertical	169	2.16	-
PK	5.2186G	117.23	Inf	-Inf	4.34	3	Vertical	169	2.16	-
AV	5.221G	106.55	Inf	-Inf	4.34	3	Vertical	169	2.16	-
PK	5.3512G	60.75	74.00	-13.25	4.81	3	Vertical	169	2.16	-
AV	5.3704G	50.12	54.00	-3.88	4.88	3	Vertical	169	2.16	-



802.11ax HEW40_Nss4,(MCS0)_4TX

15/02/2019

5230MHz_TX



EUT_Z_4TX
Setting 73
01-M-1-10
FSU
ANT6

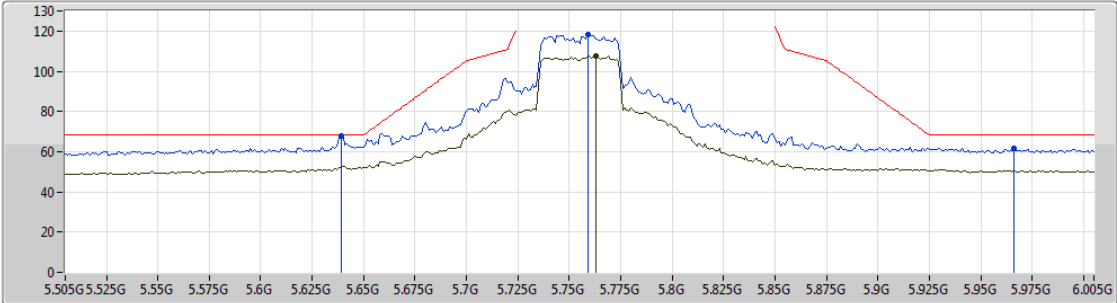
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1118G	56.87	74.00	-17.13	4.23	3	Horizontal	106	1.12	-
AV	5.1016G	46.23	54.00	-7.77	4.22	3	Horizontal	106	1.12	-
PK	5.2384G	100.77	Inf	-Inf	4.42	3	Horizontal	106	1.12	-
AV	5.2378G	91.41	Inf	-Inf	4.41	3	Horizontal	106	1.12	-
PK	5.3728G	56.92	74.00	-17.08	4.89	3	Horizontal	106	1.12	-
AV	5.3512G	46.31	54.00	-7.69	4.81	3	Horizontal	106	1.12	-



802.11ax HEW40_Nss4,(MCS0)_4TX

15/02/2019

5755MHz_TX



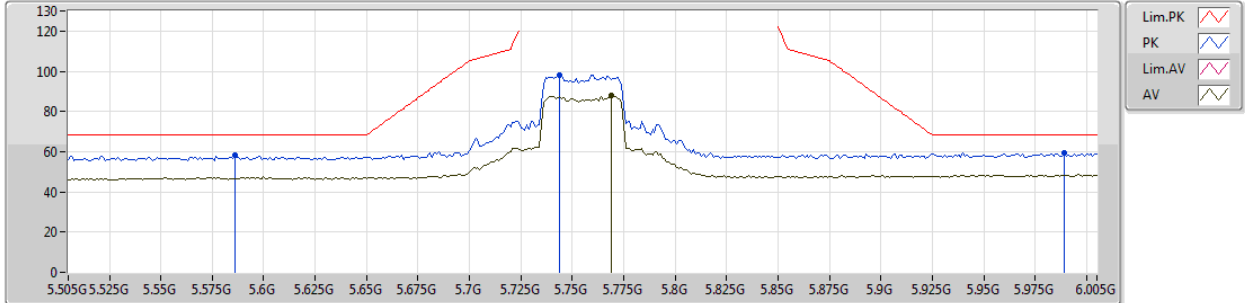
EUT_Z_4TX
Setting 73
01-M-1-10
FSU
ANT6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.639G	68.05	68.20	-0.15	5.68	3	Vertical	165	2.13	-
PK	5.759G	118.23	Inf	-Inf	5.87	3	Vertical	165	2.13	-
AV	5.763G	107.66	Inf	-Inf	5.89	3	Vertical	165	2.13	-
PK	5.966G	61.69	68.20	-6.51	7.00	3	Vertical	165	2.13	-

802.11ax HEW40_Nss4,(MCS0)_4TX

15/02/2019

5755MHz_TX



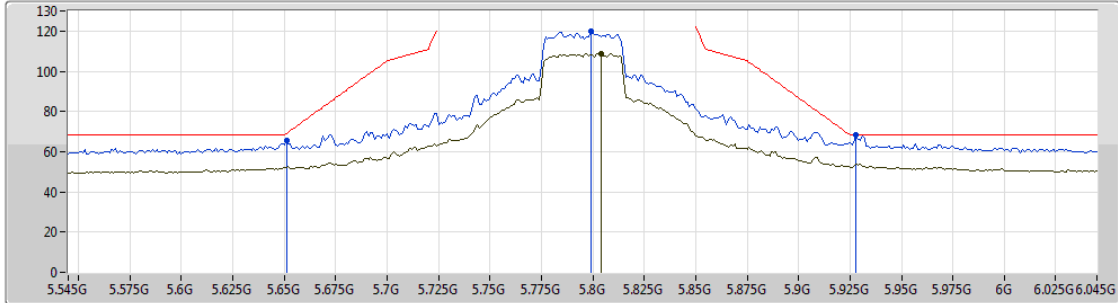
EUT_Z_4TX
Setting 73
01-M-1-10
FSU
ANT6


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.586G	58.11	68.20	-10.09	5.60	3	Horizontal	222	2.08	-
PK	5.744G	98.28	Inf	-Inf	5.84	3	Horizontal	222	2.08	-
AV	5.769G	88.04	Inf	-Inf	5.90	3	Horizontal	222	2.08	-
PK	5.989G	59.47	68.20	-8.73	7.10	3	Horizontal	222	2.08	-

802.11ax HEW40_Nss4,(MCS0)_4TX

15/02/2019

5795MHz_TX



Lim.PK 
 PK 
 Lim.AV 
 AV 

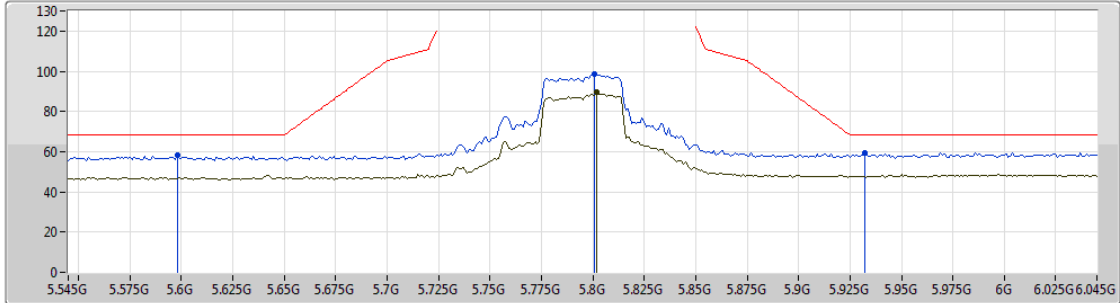
EUT_Z_4TX
 Setting 78
 01-M-1-10
 FSU
 ANT6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.651G	65.70	68.94	-3.24	5.69	3	Vertical	167	2.10	-
PK	5.799G	119.68	Inf	-Inf	5.96	3	Vertical	167	2.10	-
AV	5.804G	108.89	Inf	-Inf	5.99	3	Vertical	167	2.10	-
PK	5.928G	68.15	68.20	-0.05	6.82	3	Vertical	167	2.10	-

802.11ax HEW40_Nss4,(MCS0)_4TX

15/02/2019

5795MHz_TX



EUT_Z_4TX
Setting 78
01-M-1-10
FSU
ANT6

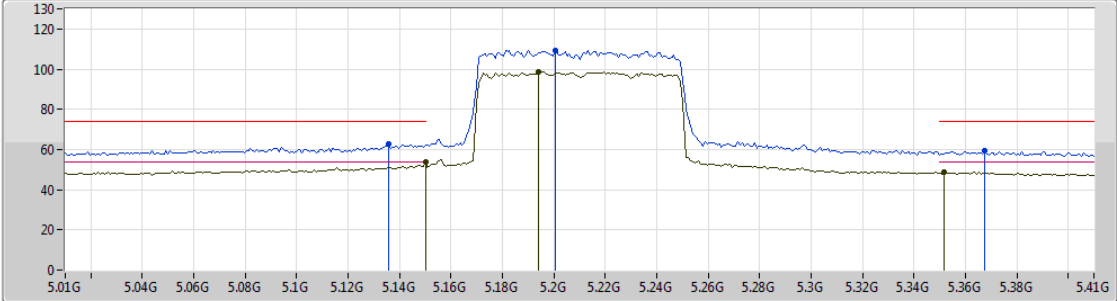
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.598G	58.11	68.20	-10.09	5.64	3	Horizontal	211	2.19	-
PK	5.801G	98.44	Inf	-Inf	5.97	3	Horizontal	211	2.19	-
AV	5.802G	89.83	Inf	-Inf	5.97	3	Horizontal	211	2.19	-
PK	5.932G	59.21	68.20	-8.99	6.84	3	Horizontal	211	2.19	-



802.11ax HEW80_Nss4,(MCS0)_4TX

15/02/2019

5210MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT_Z_4TX
 Setting 54
 01-M-1-10
 FSU
 ANT6

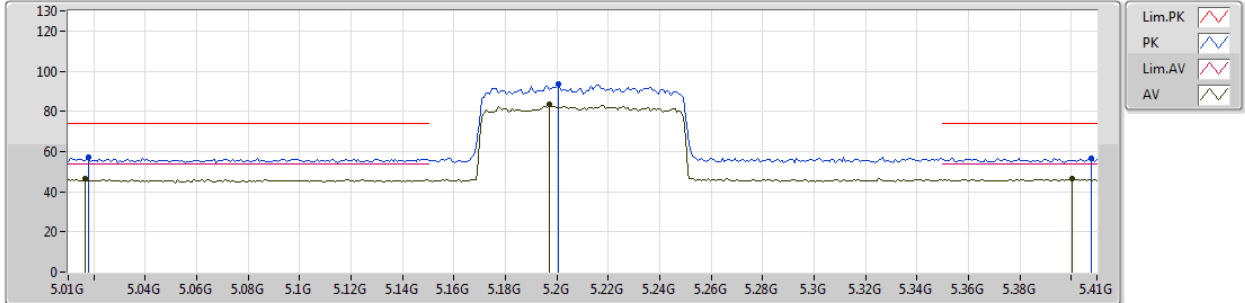
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1356G	62.93	74.00	-11.07	4.25	3	Vertical	164	2.20	-
AV	5.15G	53.87	54.00	-0.13	4.25	3	Vertical	164	2.20	-
PK	5.2004G	109.24	Inf	-Inf	4.27	3	Vertical	164	2.20	-
AV	5.194G	98.67	Inf	-Inf	4.26	3	Vertical	164	2.20	-
PK	5.3676G	59.16	74.00	-14.84	4.87	3	Vertical	164	2.20	-
AV	5.3516G	48.81	54.00	-5.19	4.81	3	Vertical	164	2.20	-



802.11ax HEW80_Nss4,(MCS0)_4TX

15/02/2019

5210MHz_TX



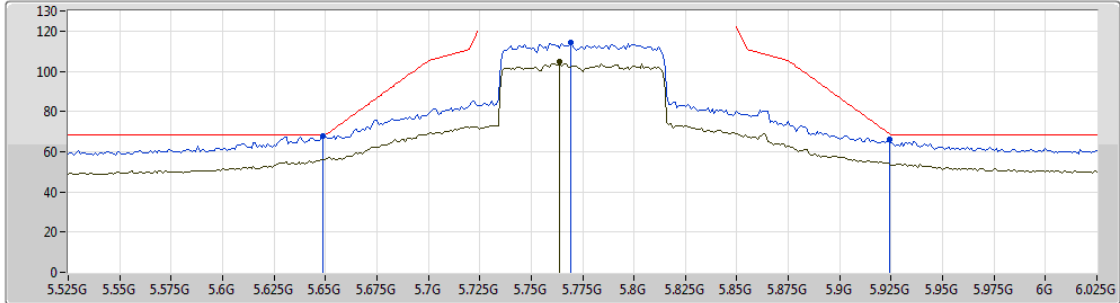
EUT_Z_4TX
Setting 54
01-M-1-10
FSU
ANT6


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.018G	57.11	74.00	-16.89	4.35	3	Horizontal	104	1.23	-
AV	5.0164G	46.25	54.00	-7.75	4.35	3	Horizontal	104	1.23	-
PK	5.2004G	93.37	Inf	-Inf	4.27	3	Horizontal	104	1.23	-
AV	5.1972G	83.25	Inf	-Inf	4.27	3	Horizontal	104	1.23	-
PK	5.4076G	56.82	74.00	-17.18	5.02	3	Horizontal	104	1.23	-
AV	5.4004G	46.32	54.00	-7.68	4.99	3	Horizontal	104	1.23	-

802.11ax HEW80_Nss4,(MCS0)_4TX

15/02/2019

5775MHz_TX



Lim.PK 
 PK 
 Lim.AV 
 AV 

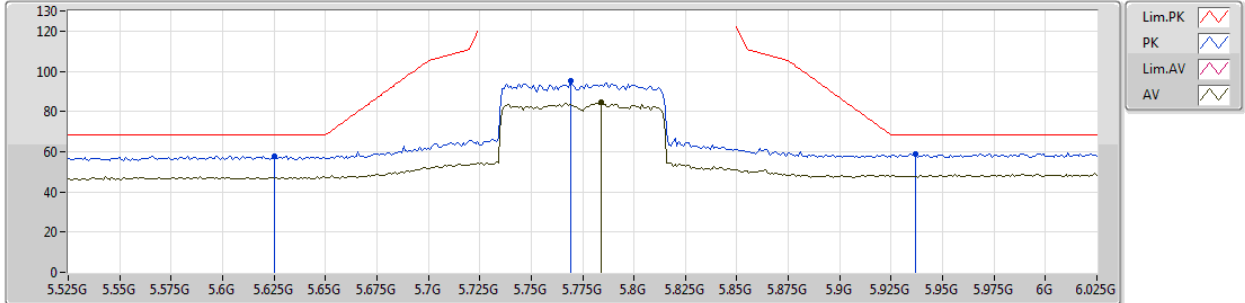
EUT_Z_4TX
 Setting 68
 01-M-1-10
 FSU
 ANT6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.649G	68.00	68.20	-0.20	5.69	3	Vertical	167	2.14	-
PK	5.769G	114.21	Inf	-Inf	5.90	3	Vertical	167	2.14	-
AV	5.764G	104.54	Inf	-Inf	5.89	3	Vertical	167	2.14	-
PK	5.924G	66.18	68.94	-2.76	6.81	3	Vertical	167	2.14	-

802.11ax HEW80_Nss4,(MCS0)_4TX

15/02/2019

5775MHz_TX



EUT_Z_4TX
Setting 68
01-M-1-10
FSU
ANT6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.625G	57.82	68.20	-10.38	5.67	3	Horizontal	220	2.06	-
PK	5.769G	95.05	Inf	-Inf	5.90	3	Horizontal	220	2.06	-
AV	5.784G	84.54	Inf	-Inf	5.92	3	Horizontal	220	2.06	-
PK	5.937G	59.03	68.20	-9.17	6.86	3	Horizontal	220	2.06	-



RSE TX above 1GHz Result_Radio 1_Radiated Emission

Appendix E.8

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

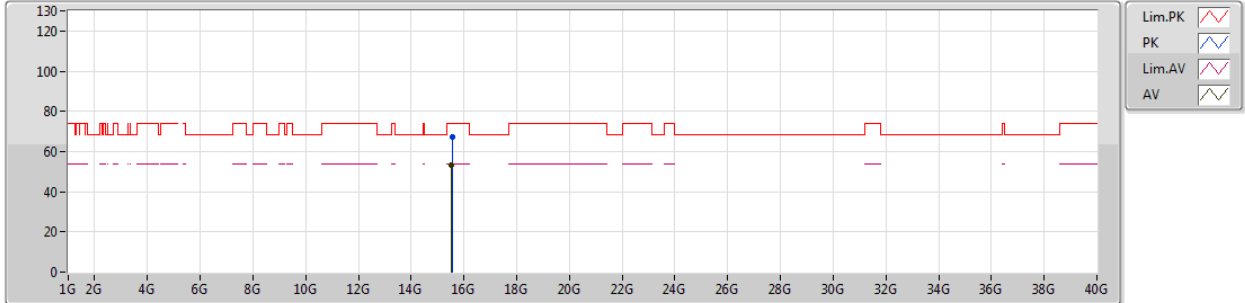
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	AV	15.71958G	53.97	54.00	-0.03	14.24	3	Horizontal	17	1.50	-



802.11a_Nss1,(6Mbps)_4TX

25/01/2019

5180MHz_TX



EUT_X_4TX
Setting 87
01-J-5
FSU

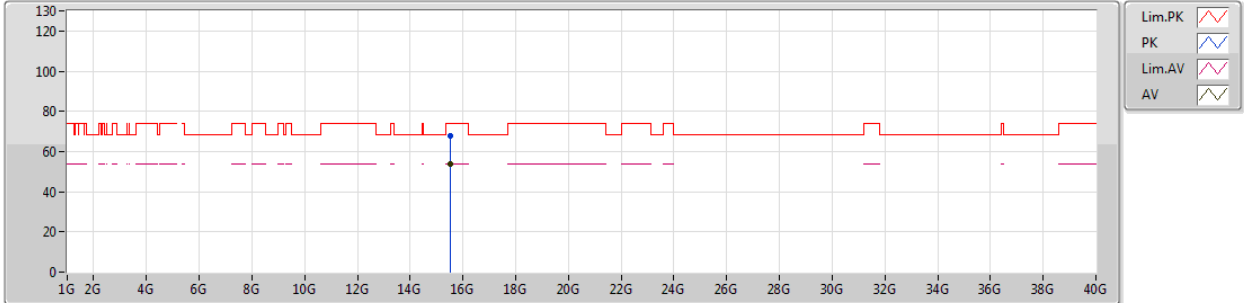
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.55026G	67.20	74.00	-6.80	14.44	3	Vertical	339	2.73	-
AV	15.54258G	53.50	54.00	-0.50	14.45	3	Vertical	339	2.73	-



802.11a_Nss1,(6Mbps)_4TX

25/01/2019

5180MHz_TX



EUT_X_4TX
Setting 87
01-J-5
FSU

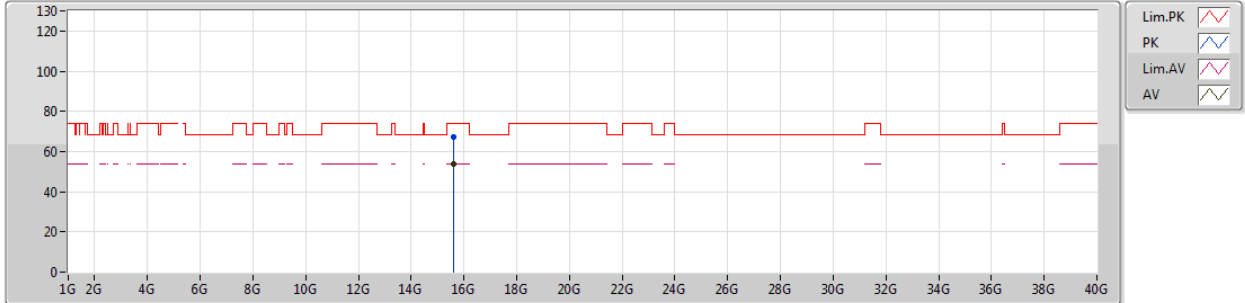
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.54414G	67.84	74.00	-6.16	14.45	3	Horizontal	294	1.89	-
AV	15.54336G	53.88	54.00	-0.12	14.45	3	Horizontal	294	1.89	-



802.11a_Nss1,(6Mbps)_4TX

25/01/2019

5200MHz_TX



EUT_X_4TX
Setting 90
01-J-5
FSU

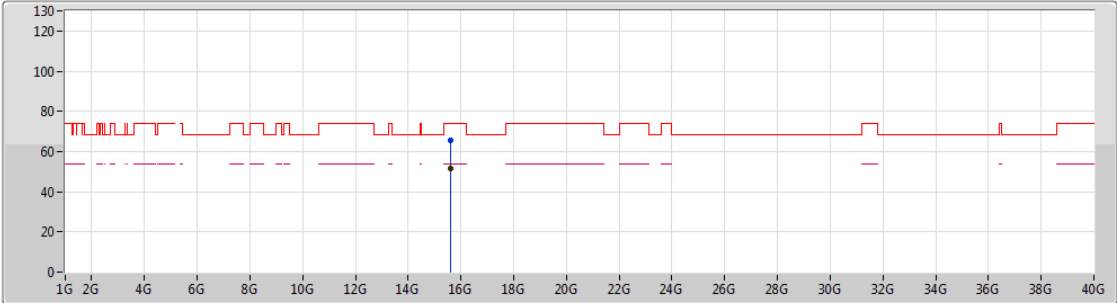
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.60402G	67.30	74.00	-6.70	14.38	3	Vertical	287	2.53	-
AV	15.61042G	53.89	54.00	-0.11	14.39	3	Vertical	287	2.53	-



802.11a_Nss1,(6Mbps)_4TX

25/01/2019

5200MHz_TX



Legend for the graph:

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

EUT_X_4TX
Setting 90
01-J-5
FSU

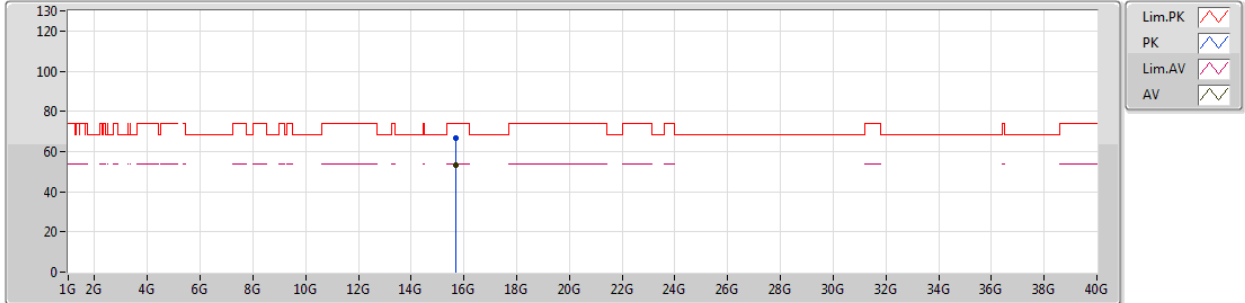
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.60396G	65.55	74.00	-8.45	14.38	3	Horizontal	316	1.20	-
AV	15.60664G	51.53	54.00	-2.47	14.39	3	Horizontal	316	1.20	-



802.11a_Nss1,(6Mbps)_4TX

25/01/2019

5240MHz_TX



EUT_X_4TX
Setting 90
01-J-5
FSU

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.7137G	66.58	74.00	-7.42	14.25	3	Vertical	344	1.54	-
AV	15.7149G	53.33	54.00	-0.67	14.25	3	Vertical	344	1.54	-



802.11a_Nss1,(6Mbps)_4TX

25/01/2019

5240MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT_X_4TX
 Setting 90
 01-J-5
 FSU

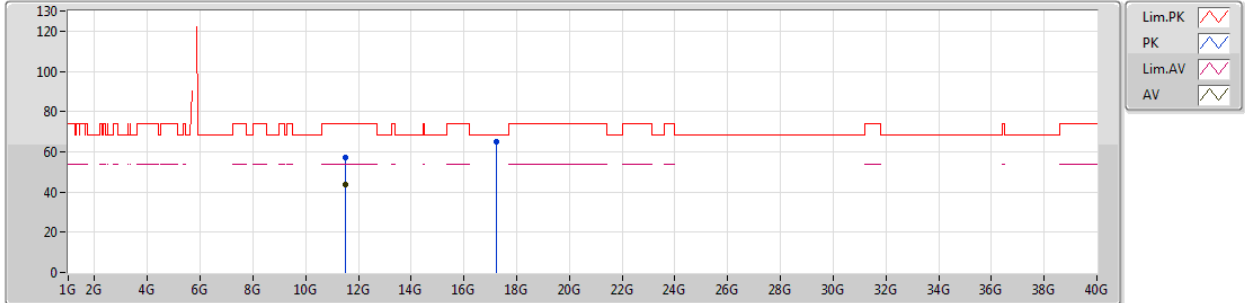
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.7194G	67.45	74.00	-6.55	14.24	3	Horizontal	18	1.56	-
AV	15.7182G	53.89	54.00	-0.11	14.24	3	Horizontal	18	1.56	-



802.11a_Nss1,(6Mbps)_4TX

25/01/2019

5745MHz_TX



EUT_Y_4TX
Setting 94
01-L-3
FSU
ANT7

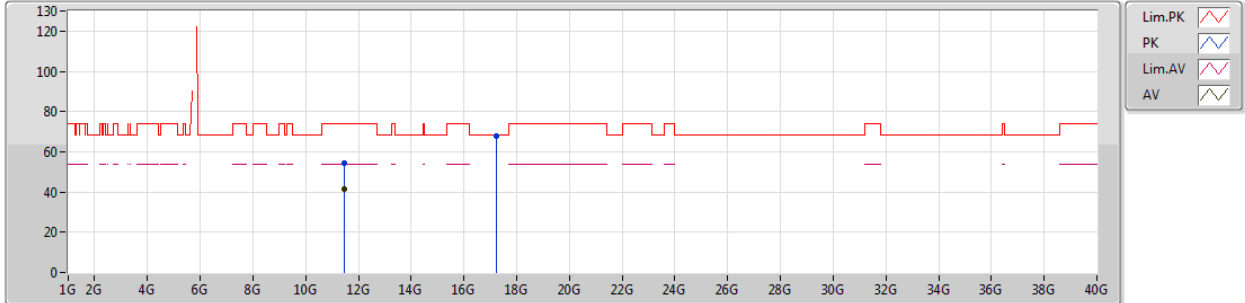
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.4897G	57.31	74.00	-16.69	11.93	3	Vertical	150	1.55	-
AV	11.4906G	43.68	54.00	-10.32	11.93	3	Vertical	150	1.55	-
PK	17.2293G	64.99	68.20	-3.21	18.04	3	Vertical	67	1.50	-



802.11a_Nss1,(6Mbps)_4TX

25/01/2019

5745MHz_TX



EUT_Y_4TX
Setting 94
01-L-3
FSU
ANT7

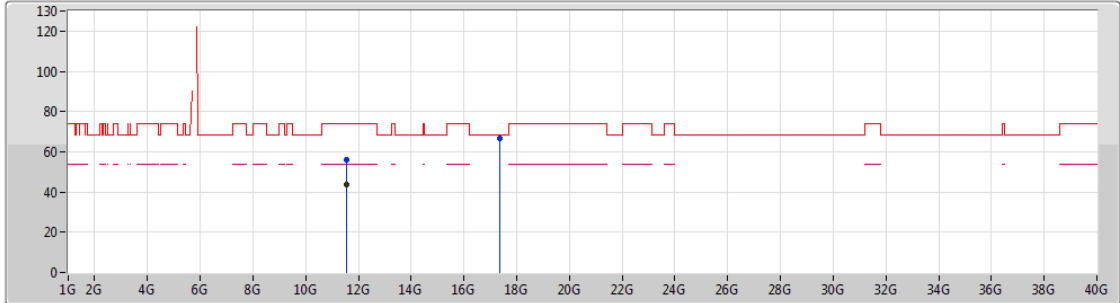
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.4762G	54.37	74.00	-19.63	11.93	3	Horizontal	29	1.50	-
AV	11.47908G	41.26	54.00	-12.74	11.93	3	Horizontal	29	1.50	-
PK	17.24268G	67.70	68.20	-0.50	18.06	3	Horizontal	194	1.50	-



802.11a_Nss1,(6Mbps)_4TX

25/01/2019

5785MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT_Y_4TX
 Setting 87
 01-L-3
 FSU
 ANT7

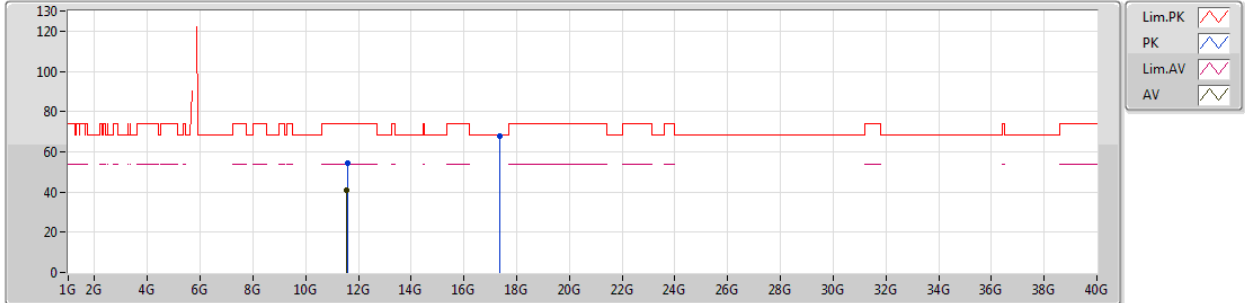
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.56958G	56.23	74.00	-17.77	11.95	3	Vertical	230	1.72	-
AV	11.56898G	43.58	54.00	-10.42	11.95	3	Vertical	230	1.72	-
PK	17.35212G	66.65	68.20	-1.55	18.26	3	Vertical	196	1.20	-



802.11a_Nss1,(6Mbps)_4TX

25/01/2019

5785MHz_TX



EUT_Y_4TX
Setting 87
01-L-3
FSU
ANT7

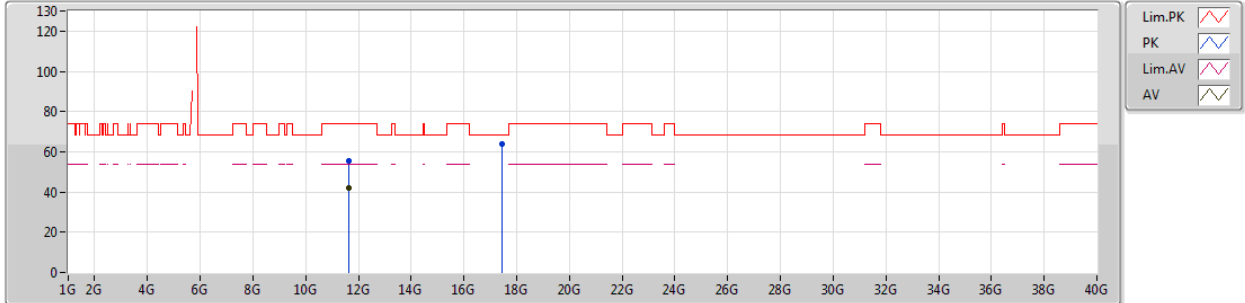
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.58272G	54.58	74.00	-19.42	11.97	3	Horizontal	323	1.98	-
AV	11.57006G	41.10	54.00	-12.90	11.95	3	Horizontal	323	1.98	-
PK	17.35902G	67.91	68.20	-0.29	18.27	3	Horizontal	273	1.44	-



802.11a_Nss1,(6Mbps)_4TX

25/01/2019

5825MHz_TX



EUT_Y_4TX
Setting 81
01-L-3
FSU
ANT7

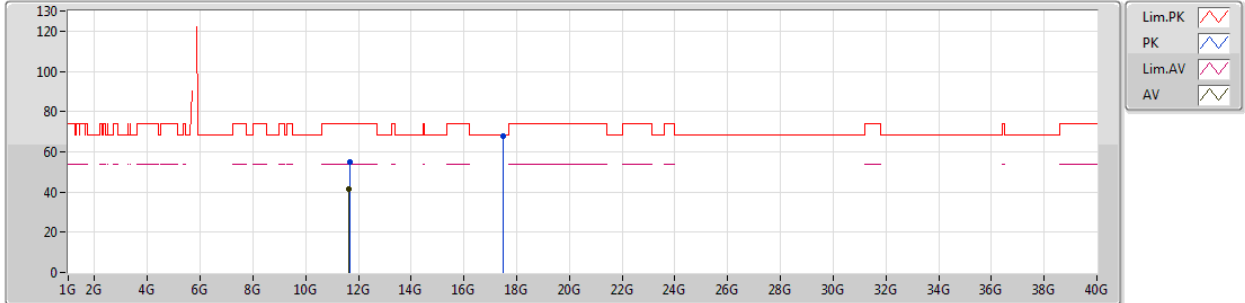
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.64814G	55.27	74.00	-18.73	11.99	3	Vertical	66	1.46	-
AV	11.64814G	42.29	54.00	-11.71	11.99	3	Vertical	66	1.46	-
PK	17.46402G	63.68	68.20	-4.52	18.46	3	Vertical	195	1.49	-



802.11a_Nss1,(6Mbps)_4TX

25/01/2019

5825MHz_TX



EUT Y_4TX
Setting 81
01-L-3
FSU
ANT7

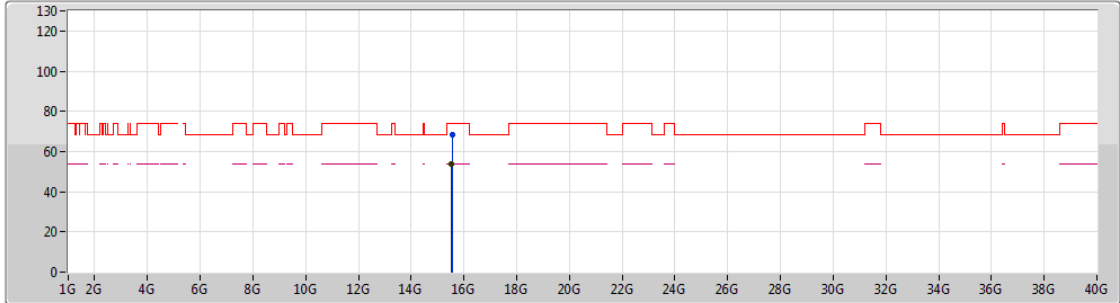
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.66446G	55.11	74.00	-18.89	12.00	3	Horizontal	115	2.07	-
AV	11.65684G	41.58	54.00	-12.42	12.00	3	Horizontal	115	2.07	-
PK	17.47416G	67.89	68.20	-0.31	18.48	3	Horizontal	243	1.45	-



802.11ax HEW20_Nss1,(MCS0)_4TX

25/01/2019

5180MHz_TX



EUT_X_4TX
Setting 89
01-J-5
FSU

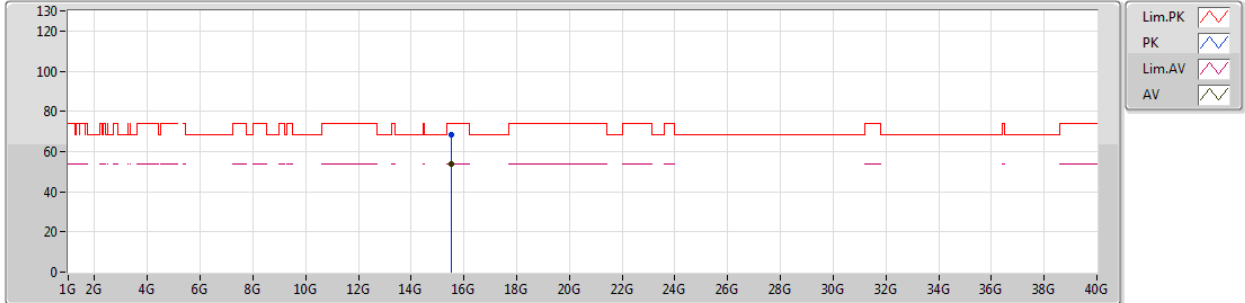
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.54552G	68.16	74.00	-5.84	14.45	3	Vertical	340	2.77	-
AV	15.54072G	53.58	54.00	-0.42	14.46	3	Vertical	340	2.77	-



802.11ax HEW20_Nss1,(MCS0)_4TX

25/01/2019

5180MHz_TX



EUT_X_4TX
Setting 89
01-J-5
FSU

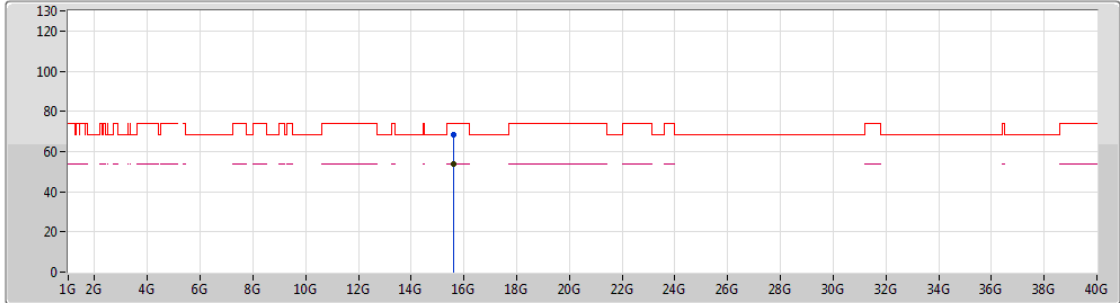
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.5409G	68.62	74.00	-5.38	14.46	3	Horizontal	296	1.87	-
AV	15.54084G	53.94	54.00	-0.06	14.46	3	Horizontal	296	1.87	-



802.11ax HEW20_Nss1,(MCS0)_4TX

25/01/2019

5200MHz_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-J-5
FSU

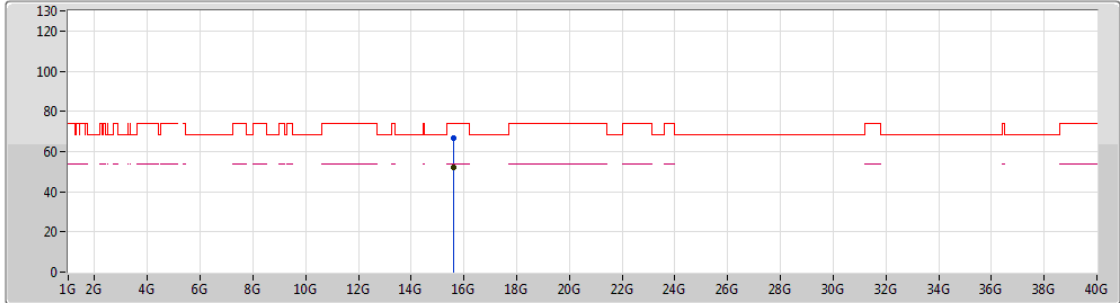
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.60512G	68.33	74.00	-5.67	14.40	3	Vertical	281	2.03	-
AV	15.6012G	53.86	54.00	-0.14	14.38	3	Vertical	281	2.03	-



802.11ax HEW20_Nss1,(MCS0)_4TX

25/01/2019

5200MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT_X_4TX
 Setting 97
 01-J-5
 FSU

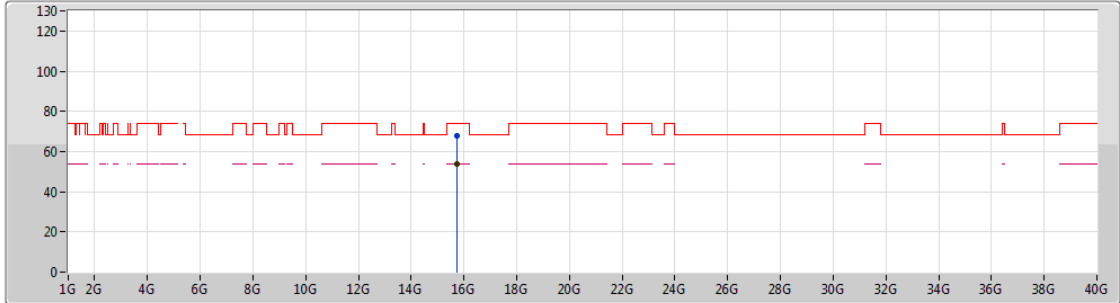
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.59256G	66.87	74.00	-7.13	14.38	3	Horizontal	317	1.50	-
AV	15.59778G	52.17	54.00	-1.83	14.39	3	Horizontal	317	1.50	-



802.11ax HEW20_Nss1,(MCS0)_4TX

25/01/2019

5240MHz_TX



EUT_X_4TX
Setting 99
01-J-5
FSU

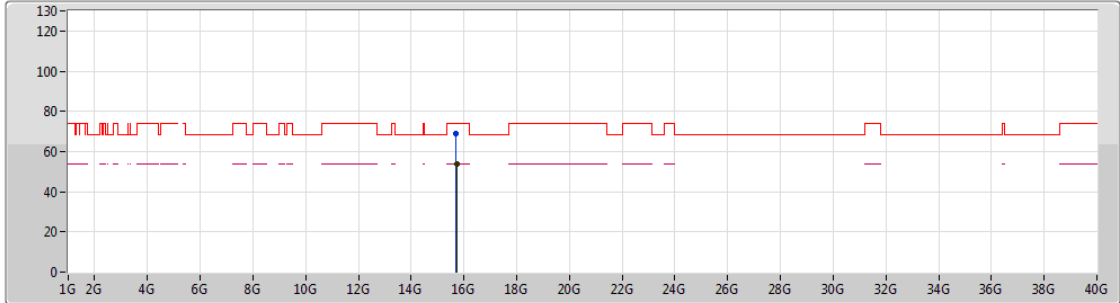
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.72408G	67.77	74.00	-6.23	14.23	3	Vertical	344	1.50	-
AV	15.71856G	53.78	54.00	-0.22	14.24	3	Vertical	344	1.50	-



802.11ax HEW20_Nss1,(MCS0)_4TX

25/01/2019

5240MHz_TX



Legend for the graph:

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

EUT_X_4TX
Setting 99
01-J-5
FSU

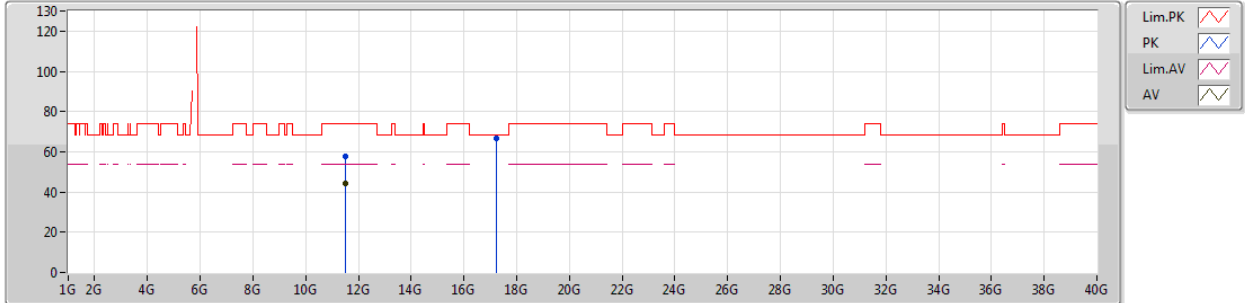
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.71418G	69.00	74.00	-5.00	14.25	3	Horizontal	17	1.50	-
AV	15.71958G	53.97	54.00	-0.03	14.24	3	Horizontal	17	1.50	-



802.11ax HEW20_Nss1,(MCS0)_4TX

25/01/2019

5745MHz_TX



EUT_Y_4TX
Setting 98
01-L-3
FSU
ANT7

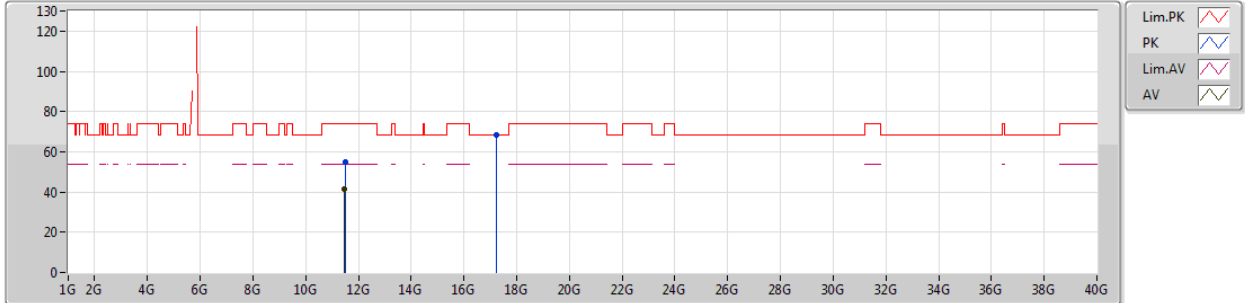
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.49378G	57.71	74.00	-16.29	11.93	3	Vertical	158	1.67	-
AV	11.48874G	44.43	54.00	-9.57	11.93	3	Vertical	158	1.67	-
PK	17.23284G	66.72	68.20	-1.48	18.05	3	Vertical	196	1.20	-



802.11ax HEW20_Nss1,(MCS0)_4TX

25/01/2019

5745MHz_TX



EUT Y_4TX
Setting 98
01-L-3
FSU
ANT7

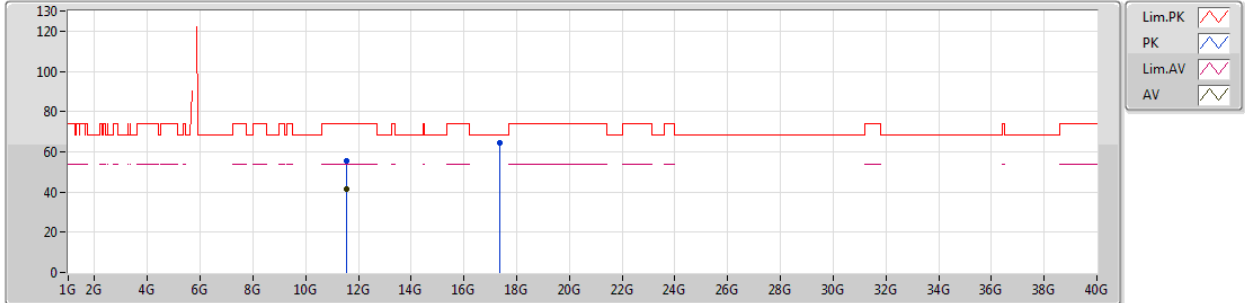
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.49096G	54.90	74.00	-19.10	11.93	3	Horizontal	359	1.54	-
AV	11.48574G	41.26	54.00	-12.74	11.93	3	Horizontal	359	1.54	-
PK	17.22654G	68.14	68.20	-0.06	18.04	3	Horizontal	222	1.56	-



802.11ax HEW20_Nss1,(MCS0)_4TX

25/01/2019

5785MHz_TX



EUT_Y_4TX
Setting 84
01-L-3
FSU
ANT7

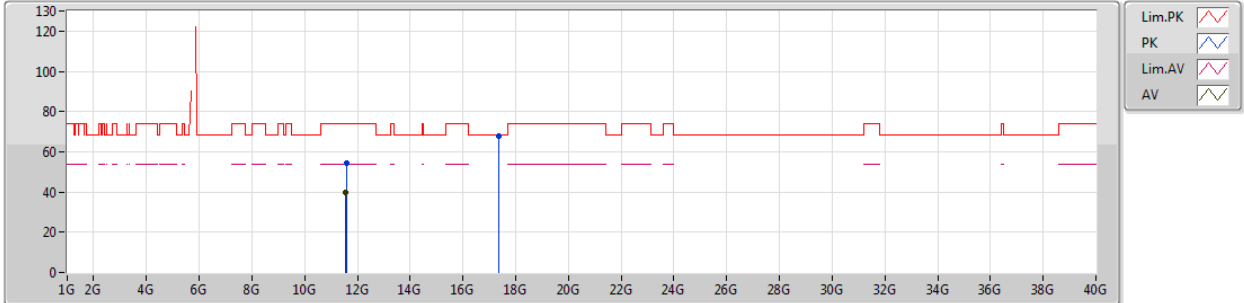
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.56298G	55.27	74.00	-18.73	11.96	3	Vertical	296	1.50	-
AV	11.56808G	41.66	54.00	-12.34	11.95	3	Vertical	296	1.50	-
PK	17.36388G	64.63	68.20	-3.57	18.28	3	Vertical	192	1.60	-



802.11ax HEW20_Nss1,(MCS0)_4TX

25/01/2019

5785MHz_TX



EUT Y_4TX
Setting 84
01-L-3
FSU
ANT7

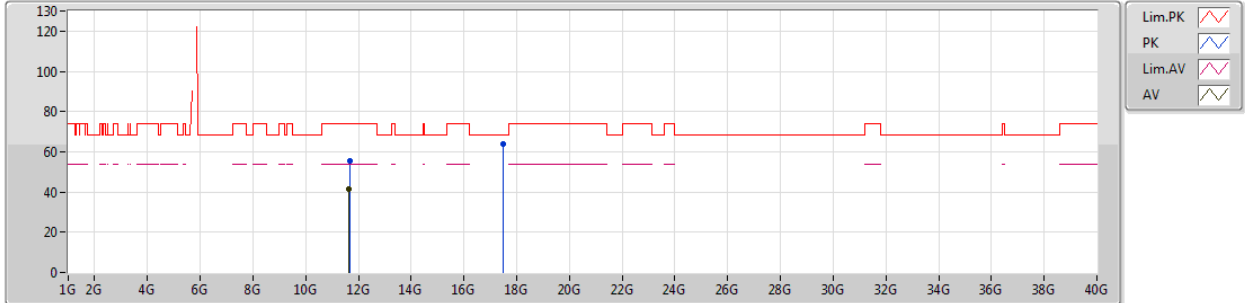
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.58482G	54.57	74.00	-19.43	11.97	3	Horizontal	86	1.50	-
AV	11.555G	40.00	54.00	-14.00	11.96	3	Horizontal	86	1.50	-
PK	17.35284G	68.01	68.20	-0.19	18.26	3	Horizontal	119	1.37	-



802.11ax HEW20_Nss1,(MCS0)_4TX

25/01/2019

5825MHz_TX



EUT_Y_4TX
Setting 81
01-L-3
FSU
ANT7

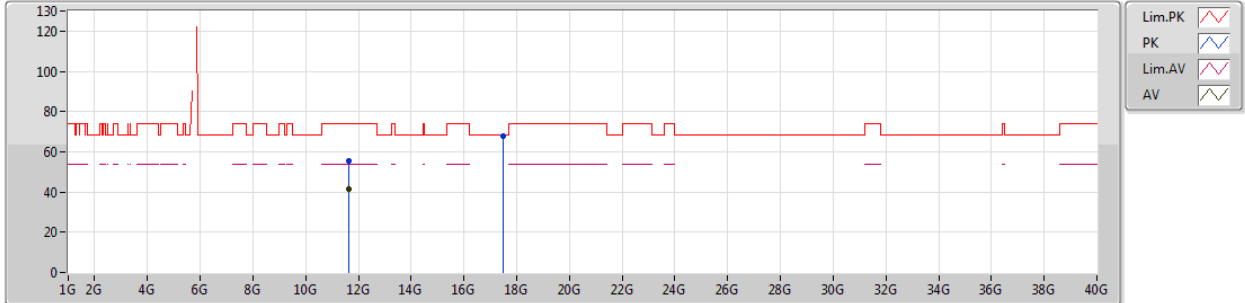
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.66158G	55.39	74.00	-18.61	12.00	3	Vertical	117	1.49	-
AV	11.65156G	41.55	54.00	-12.45	11.99	3	Vertical	117	1.49	-
PK	17.47866G	63.76	68.20	-4.44	18.48	3	Vertical	194	1.48	-



802.11ax HEW20_Nss1,(MCS0)_4TX

25/01/2019

5825MHz_TX



EUT Y_4TX
Setting 81
01-L-3
FSU
ANT7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.64754G	55.50	74.00	-18.50	11.99	3	Horizontal	230	2.89	-
AV	11.65186G	41.62	54.00	-12.38	11.99	3	Horizontal	230	2.89	-
PK	17.47458G	67.66	68.20	-0.54	18.48	3	Horizontal	243	1.40	-



802.11ax HEW40_Nss1,(MCS0)_4TX

25/01/2019

5190MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT_X_4TX
 Setting 93
 01-W-3
 FSU
 ANT7

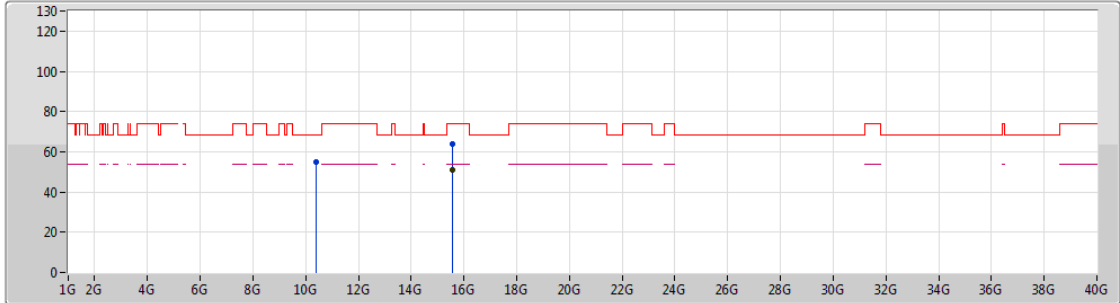
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	10.3823G	54.75	68.20	-13.45	10.89	3	Vertical	329	1.50	-
PK	15.5674G	66.07	74.00	-7.93	14.42	3	Vertical	336	2.76	-
AV	15.5678G	53.83	54.00	-0.17	14.42	3	Vertical	336	2.76	-



802.11ax HEW40_Nss1,(MCS0)_4TX

25/01/2019

5190MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT_X_4TX
 Setting 93
 01-W-3
 FSU
 ANT7

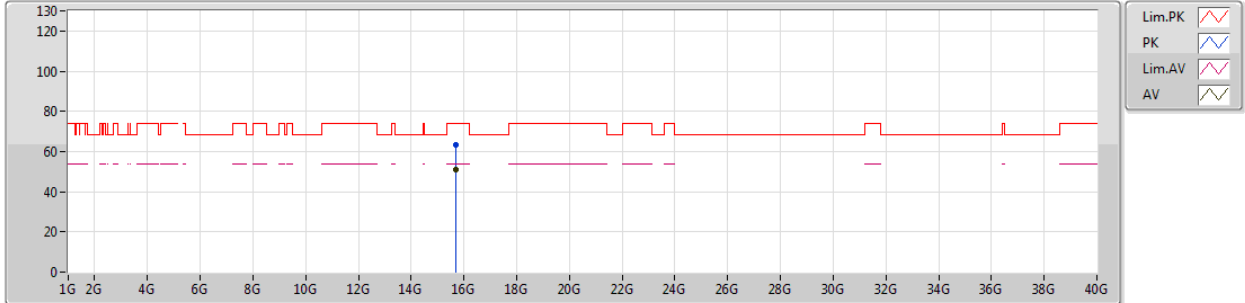
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	10.3918G	54.95	68.20	-13.25	10.89	3	Horizontal	2	1.50	-
PK	15.5581G	63.98	74.00	-10.02	14.44	3	Horizontal	274	2.63	-
AV	15.5627G	51.25	54.00	-2.75	14.43	3	Horizontal	274	2.63	-



802.11ax HEW40_Nss1,(MCS0)_4TX

25/01/2019

5230MHz_TX



EUT_X_4TX
Setting 90
01-W-3
FSU
ANT7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.6783G	63.31	74.00	-10.69	14.29	3	Vertical	354	1.50	-
AV	15.6783G	51.12	54.00	-2.88	14.29	3	Vertical	354	1.50	-



802.11ax HEW40_Nss1,(MCS0)_4TX

25/01/2019

5230MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT_X_4TX
 Setting 90
 01-W-3
 FSU
 ANT7

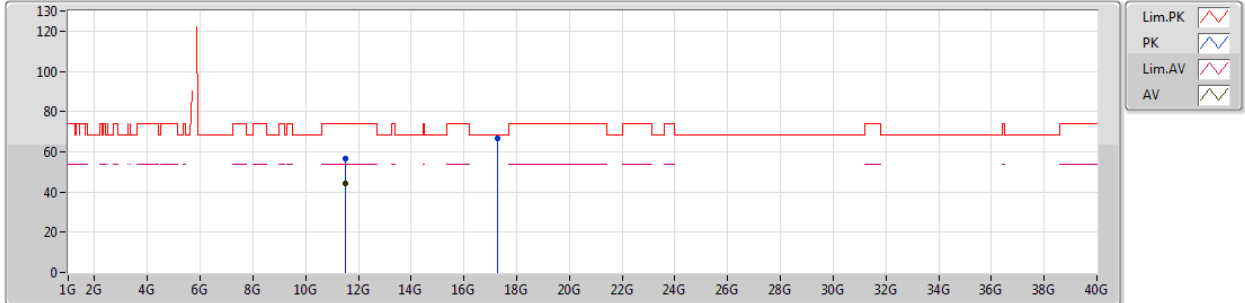
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.6817G	66.02	74.00	-7.98	14.28	3	Horizontal	338	2.73	-
AV	15.6886G	53.94	54.00	-0.06	14.27	3	Horizontal	338	2.73	-



802.11ax HEW40_Nss1,(MCS0)_4TX

25/01/2019

5755MHz_TX



EUT Y_4TX
Setting 110
01-L-3
FSU
ANT7

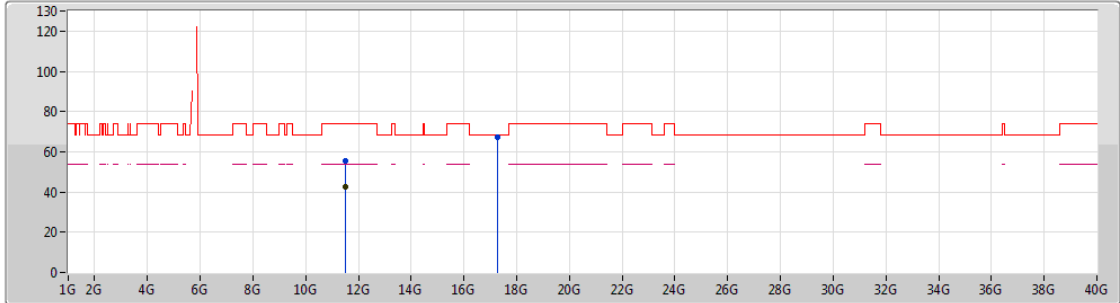
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.51312G	56.77	74.00	-17.23	11.93	3	Vertical	299	1.49	-
AV	11.5031G	44.34	54.00	-9.66	11.93	3	Vertical	299	1.49	-
PK	17.26314G	66.93	68.20	-1.27	18.10	3	Vertical	196	1.23	-



802.11ax HEW40_Nss1,(MCS0)_4TX

25/01/2019

5755MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT Y_4TX
 Setting 110
 01-L-3
 FSU
 ANT7

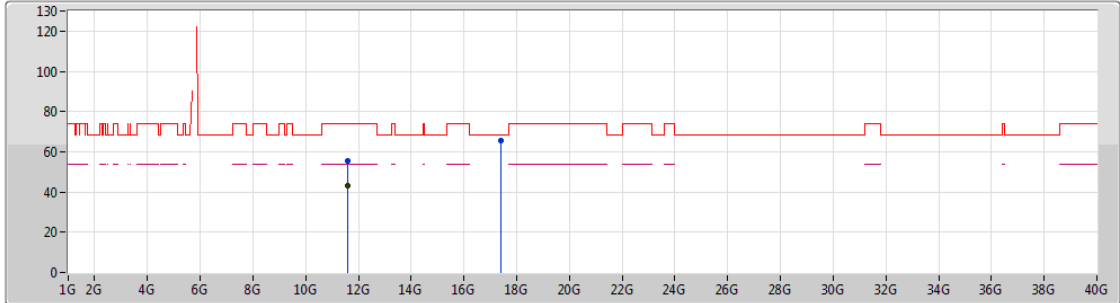
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.49518G	55.23	74.00	-18.77	11.93	3	Horizontal	8	1.50	-
AV	11.516G	42.41	54.00	-11.59	11.93	3	Horizontal	8	1.50	-
PK	17.26296G	67.40	68.20	-0.80	18.10	3	Horizontal	272	1.50	-



802.11ax HEW40_Nss1,(MCS0)_4TX

25/01/2019

5795MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT_Y_4TX
 Setting 98
 01-L-3
 FSU
 ANT7

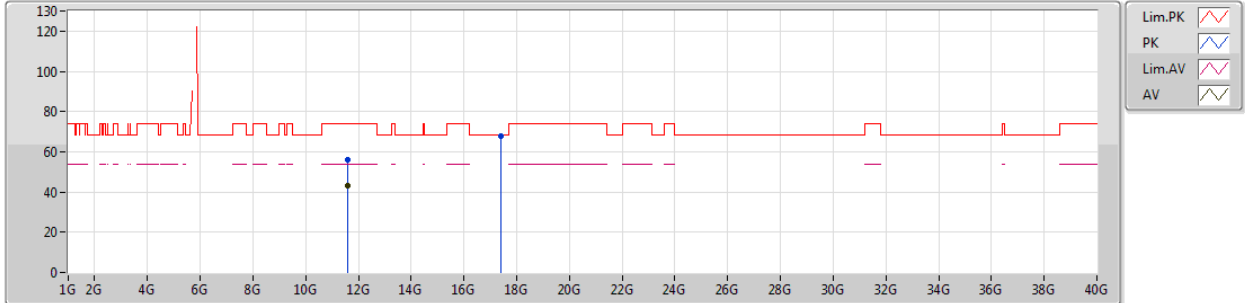
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.59732G	55.55	74.00	-18.45	11.97	3	Vertical	113	1.50	-
AV	11.58754G	43.05	54.00	-10.95	11.97	3	Vertical	113	1.50	-
PK	17.3889G	65.41	68.20	-2.79	18.32	3	Vertical	193	1.61	-



802.11ax HEW40_Nss1,(MCS0)_4TX

25/01/2019

5795MHz_TX



EUT_Y_4TX
Setting 98
01-L-3
FSU
ANT7

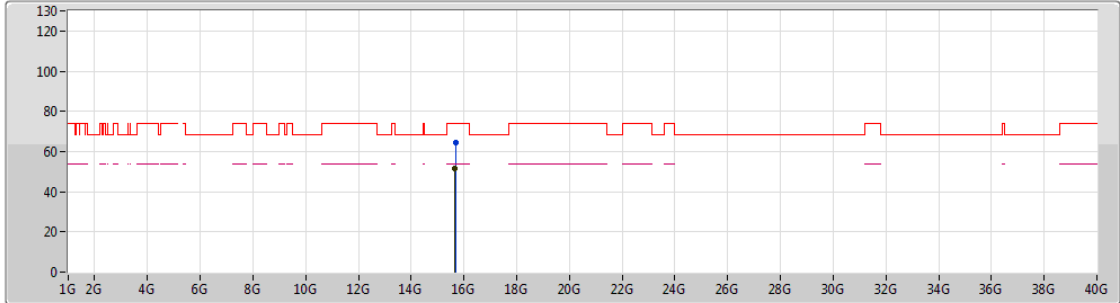
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.60182G	56.11	74.00	-17.89	11.97	3	Horizontal	231	2.66	-
AV	11.59126G	43.17	54.00	-10.83	11.97	3	Horizontal	231	2.66	-
PK	17.385G	67.79	68.20	-0.41	18.31	3	Horizontal	273	1.43	-



802.11ax HEW80_Nss1,(MCS0)_4TX

25/01/2019

5210MHz_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 105
01-W-3
FSU
ANT7

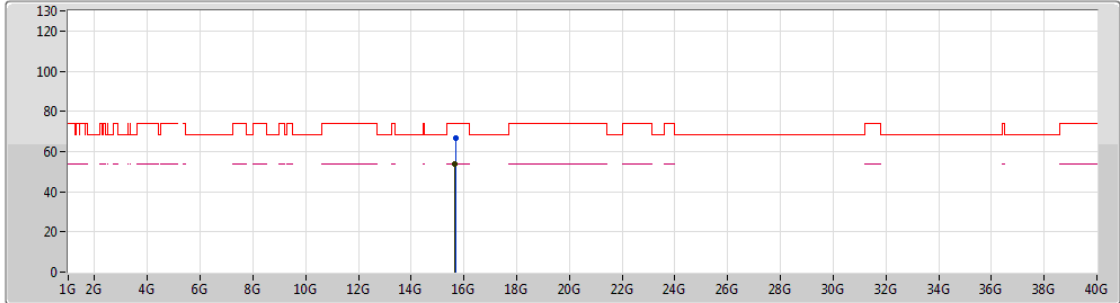
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.6774G	64.29	74.00	-9.71	14.29	3	Vertical	355	1.50	-
AV	15.6432G	51.63	54.00	-2.37	14.33	3	Vertical	355	1.50	-



802.11ax HEW80_Nss1,(MCS0)_4TX

25/01/2019

5210MHz_TX



Legend for the graph:

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

EUT_X_4TX
Setting 105
01-W-3
FSU
ANT7

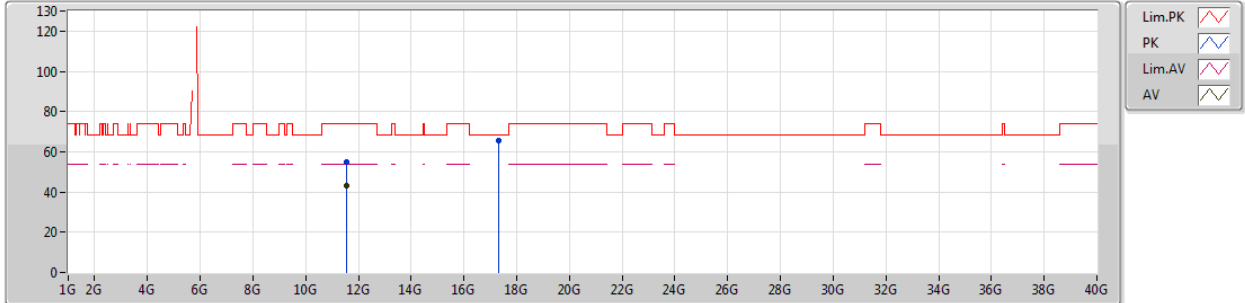
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.6778G	66.58	74.00	-7.42	14.29	3	Horizontal	338	2.70	-
AV	15.657G	53.95	54.00	-0.05	14.32	3	Horizontal	338	2.70	-



802.11ax HEW80_Nss1,(MCS0)_4TX

25/01/2019

5775MHz_TX



EUT_Y_4TX
Setting 110
01-L-3
FSU
ANT7

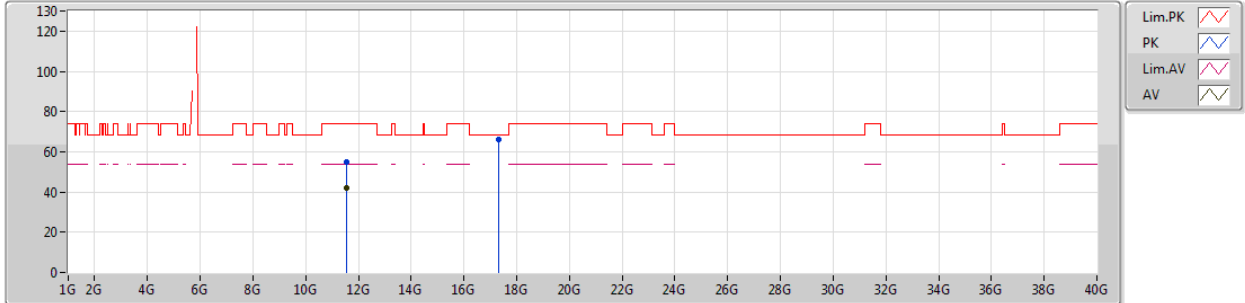
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.5374G	54.95	74.00	-19.05	11.95	3	Vertical	301	1.50	-
AV	11.54772G	43.18	54.00	-10.82	11.95	3	Vertical	301	1.50	-
PK	17.33292G	65.44	68.20	-2.76	18.23	3	Vertical	196	1.22	-



802.11ax HEW80_Nss1,(MCS0)_4TX

25/01/2019

5775MHz_TX



EUT Y_4TX
Setting 110
01-L-3
FSU
ANT7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.54772G	55.02	74.00	-18.98	11.95	3	Horizontal	228	2.18	-
AV	11.54574G	42.05	54.00	-11.95	11.95	3	Horizontal	228	2.18	-
PK	17.33304G	66.17	68.20	-2.03	18.23	3	Horizontal	274	1.45	-



RSE TX above 1GHz Result_Radio 1_Bandedge

Appendix E.9

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

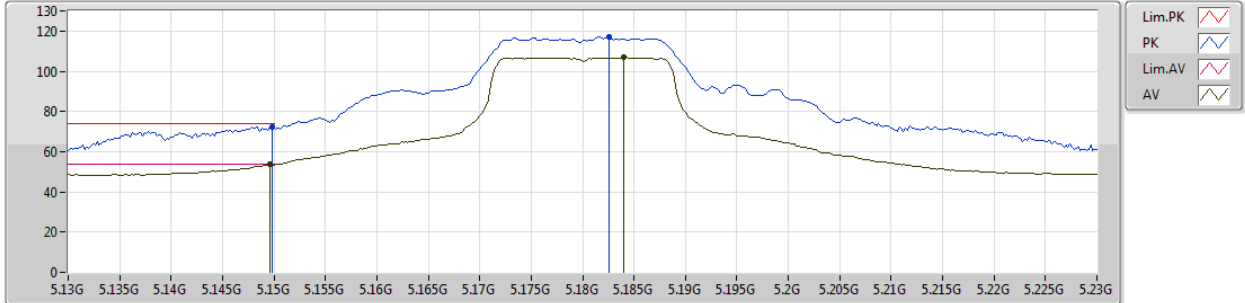
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW80_Nss1,(MCS0)_1TX	Pass	PK	5.648G	68.17	68.20	-0.03	5.69	3	Vertical	146	1.64	-



802.11a_Nss1,(6Mbps)_1TX

26/01/2019

5180MHz_TX



EUT Y_1TX
Setting 71
01-C-5-10
FSU
ANT7

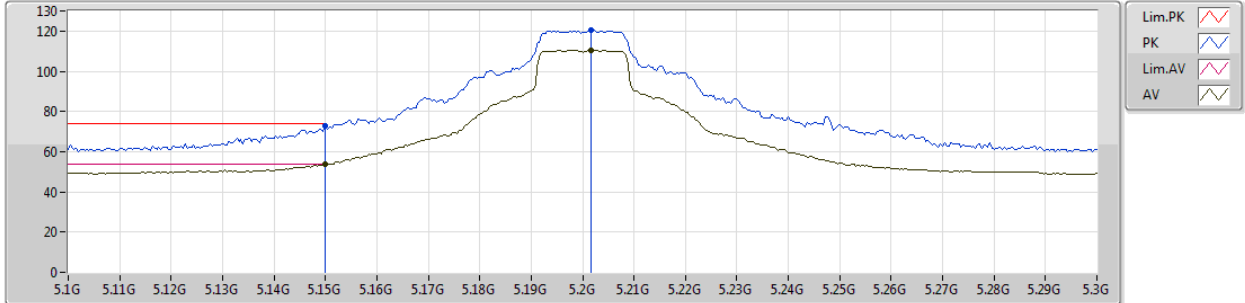
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1498G	72.17	74.00	-1.83	4.25	3	Vertical	152	1.63	-
AV	5.1496G	53.83	54.00	-0.17	4.25	3	Vertical	152	1.63	-
PK	5.1826G	116.96	Inf	-Inf	4.26	3	Vertical	152	1.63	-
AV	5.184G	106.86	Inf	-Inf	4.26	3	Vertical	152	1.63	-



802.11a_Nss1,(6Mbps)_1TX

26/01/2019

5200MHz_TX



EUT_Y_1TX
Setting 88
01-C-5-10
FSU
ANT7

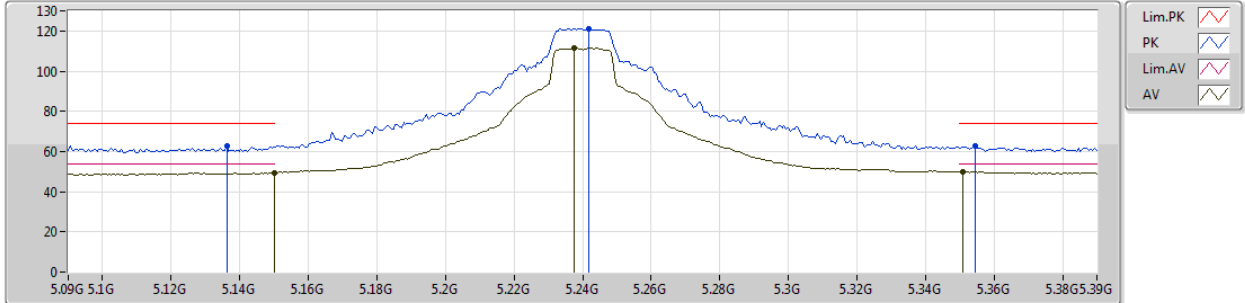
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.15G	72.66	74.00	-1.34	4.25	3	Vertical	153	1.67	-
AV	5.15G	53.78	54.00	-0.22	4.25	3	Vertical	153	1.67	-
PK	5.2016G	120.41	Inf	-Inf	4.27	3	Vertical	153	1.67	-
AV	5.2016G	110.41	Inf	-Inf	4.27	3	Vertical	153	1.67	-



802.11a_Nss1,(6Mbps)_1TX

26/01/2019

5240MHz_TX



EUT Y_1TX
 Setting 90
 01-C-5-10
 FSU
 ANT7

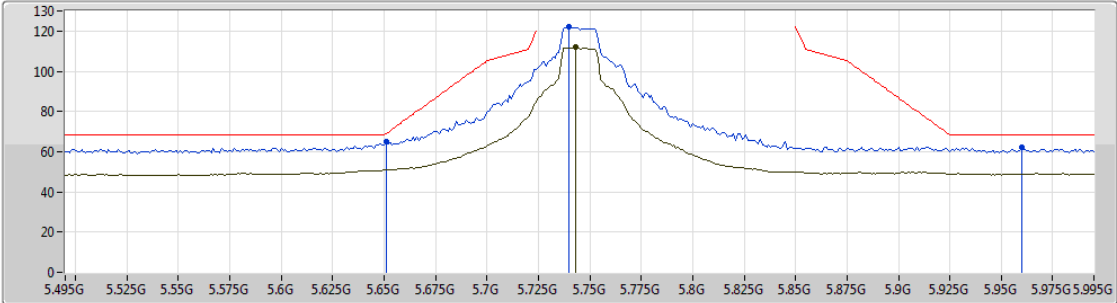
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1362G	62.97	74.00	-11.03	4.25	3	Vertical	152	1.67	-
AV	5.15G	49.50	54.00	-4.50	4.25	3	Vertical	152	1.67	-
PK	5.2418G	121.28	Inf	-Inf	4.43	3	Vertical	152	1.67	-
AV	5.2376G	111.45	Inf	-Inf	4.41	3	Vertical	152	1.67	-
PK	5.3546G	62.52	74.00	-11.48	4.82	3	Vertical	152	1.67	-
AV	5.351G	50.06	54.00	-3.94	4.81	3	Vertical	152	1.67	-



802.11a_Nss1,(6Mbps)_1TX

26/01/2019

5745MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT_Y_1TX
 Setting 94
 01-C-5-10
 FSU
 ANT7

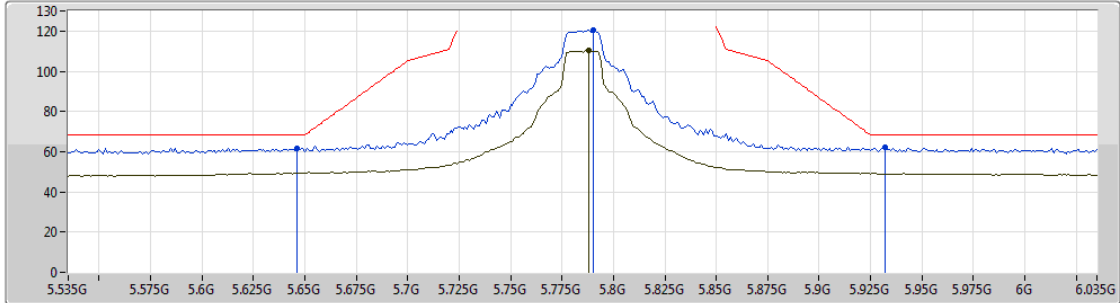
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.651G	65.15	68.94	-3.79	5.69	3	Vertical	147	1.65	-
PK	5.74G	122.03	Inf	-Inf	5.83	3	Vertical	147	1.65	-
AV	5.743G	111.87	Inf	-Inf	5.84	3	Vertical	147	1.65	-
PK	5.96G	62.33	68.20	-5.87	6.97	3	Vertical	147	1.65	-



802.11a_Nss1,(6Mbps)_1TX

26/01/2019

5785MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT Y_1TX
 Setting 87
 01-C-5-10
 FSU
 ANT7

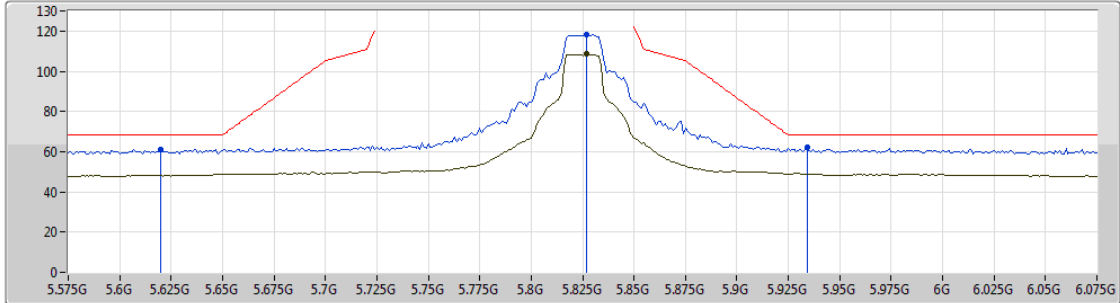
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.646G	61.83	68.20	-6.37	5.69	3	Vertical	146	1.65	-
PK	5.79G	120.23	Inf	-Inf	5.94	3	Vertical	146	1.65	-
AV	5.788G	110.27	Inf	-Inf	5.94	3	Vertical	146	1.65	-
PK	5.932G	61.94	68.20	-6.26	6.84	3	Vertical	146	1.65	-



802.11a_Nss1,(6Mbps)_1TX

26/01/2019

5825MHz_TX



EUT Y_1TX
Setting 81
01-C-5-10
FSU
ANT7

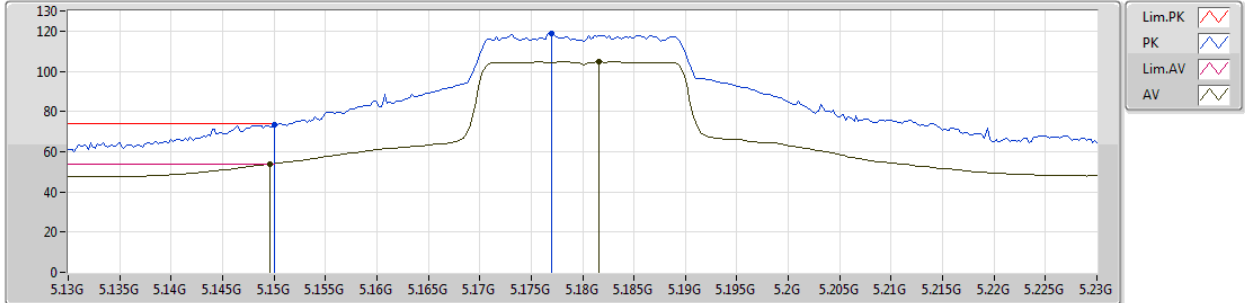
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.62G	61.03	68.20	-7.17	5.66	3	Vertical	146	1.66	-
PK	5.827G	118.08	Inf	-Inf	6.16	3	Vertical	146	1.66	-
AV	5.827G	108.53	Inf	-Inf	6.16	3	Vertical	146	1.66	-
PK	5.934G	62.12	68.20	-6.08	6.85	3	Vertical	146	1.66	-



802.11ax HEW20_Nss1,(MCS0)_1TX

26/01/2019

5180MHz_TX



EUT Y_1TX
Setting 69
01-C-5-10
FSU
ANT7

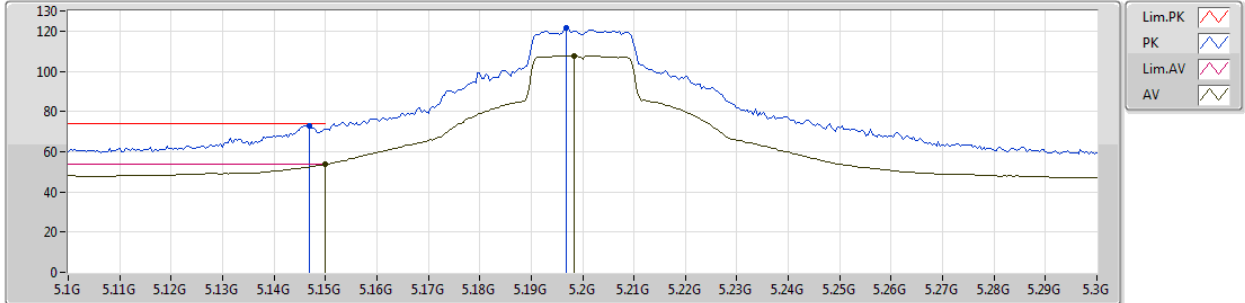
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.15G	73.60	74.00	-0.40	4.25	3	Vertical	152	1.70	-
AV	5.1496G	53.89	54.00	-0.11	4.25	3	Vertical	152	1.70	-
PK	5.177G	118.71	Inf	-Inf	4.26	3	Vertical	152	1.70	-
AV	5.1816G	104.65	Inf	-Inf	4.26	3	Vertical	152	1.70	-



802.11ax HEW20_Nss1,(MCS0)_1TX

26/01/2019

5200MHz_TX



EUT Y_1TX
 Setting 86
 01-C-5-10
 FSU
 ANT7

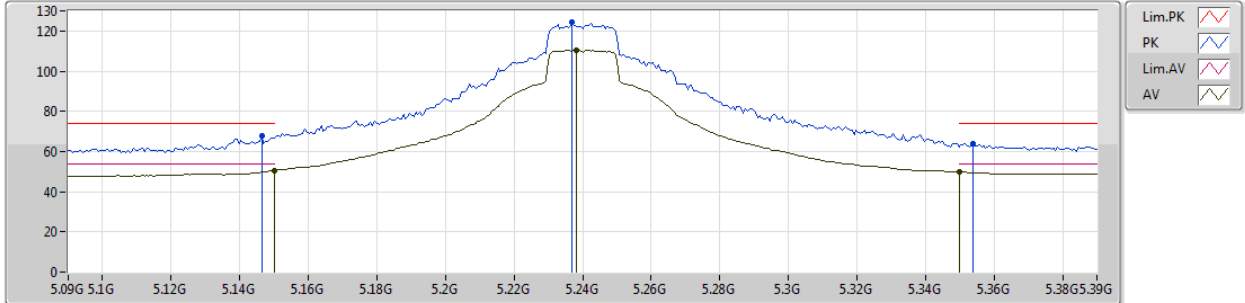
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1468G	72.74	74.00	-1.26	4.25	3	Vertical	154	1.50	-
AV	5.15G	53.81	54.00	-0.19	4.25	3	Vertical	154	1.50	-
PK	5.1968G	121.78	Inf	-Inf	4.27	3	Vertical	154	1.50	-
AV	5.1984G	107.96	Inf	-Inf	4.27	3	Vertical	154	1.50	-



802.11ax HEW20_Nss1,(MCS0)_1TX

26/01/2019

5240MHz_TX



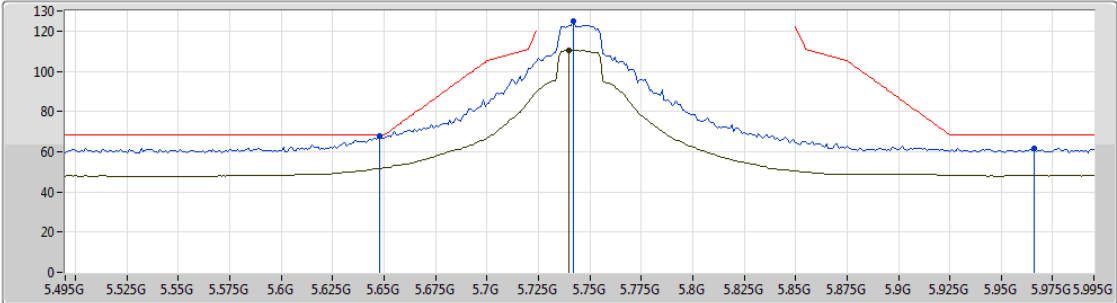
EUT Y_1TX
Setting 99
01-C-5-10
FSU
ANT7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1464G	67.66	74.00	-6.34	4.25	3	Vertical	151	1.69	-
AV	5.15G	50.39	54.00	-3.61	4.25	3	Vertical	151	1.69	-
PK	5.237G	124.36	Inf	-Inf	4.41	3	Vertical	151	1.69	-
AV	5.2382G	110.31	Inf	-Inf	4.41	3	Vertical	151	1.69	-
PK	5.354G	64.05	74.00	-9.95	4.82	3	Vertical	151	1.69	-
AV	5.35G	49.81	54.00	-4.19	4.81	3	Vertical	151	1.69	-

802.11ax HEW20_Nss1,(MCS0)_1TX

26/01/2019

5745MHz_TX



Legend for the spectrum plot:

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

EUT Y_1TX
Setting 98
01-C-5-10
FSU
ANT7

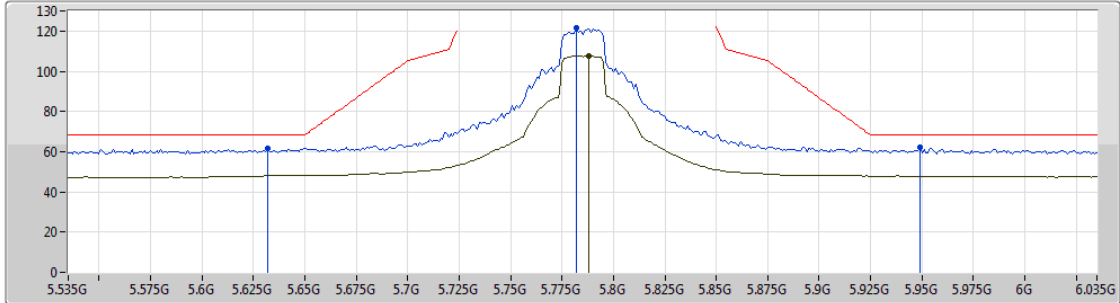
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.648G	67.63	68.20	-0.57	5.69	3	Vertical	147	1.64	-
PK	5.742G	124.80	Inf	-Inf	5.83	3	Vertical	147	1.64	-
AV	5.74G	110.64	Inf	-Inf	5.83	3	Vertical	147	1.64	-
PK	5.966G	61.76	68.20	-6.44	7.00	3	Vertical	147	1.64	-



802.11ax HEW20_Nss1,(MCS0)_1TX

26/01/2019

5785MHz_TX



Lim.PK
 PK
 Lim_AV
 AV

EUT Y_1TX
 Setting 84
 01-C-5-10
 FSU
 ANT7

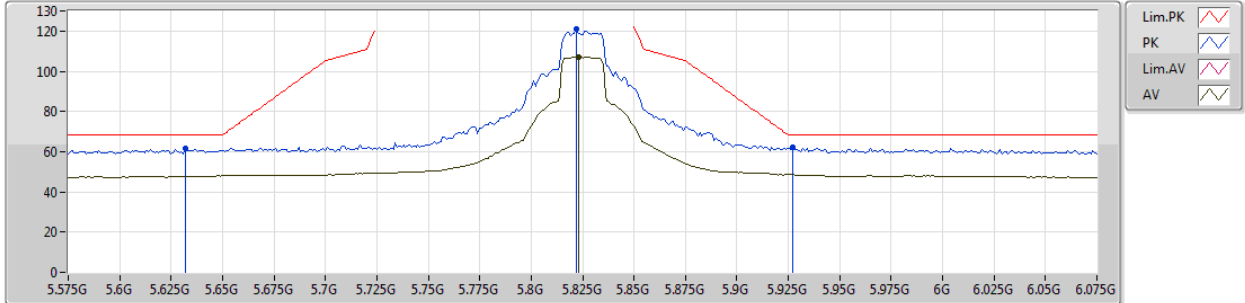
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.632G	61.68	68.20	-6.52	5.67	3	Vertical	147	1.66	-
PK	5.782G	121.81	Inf	-Inf	5.91	3	Vertical	147	1.66	-
AV	5.788G	107.76	Inf	-Inf	5.94	3	Vertical	147	1.66	-
PK	5.949G	62.04	68.20	-6.16	6.92	3	Vertical	147	1.66	-



802.11ax HEW20_Nss1,(MCS0)_1TX

26/01/2019

5825MHz_TX



EUT Y_1TX
Setting 81
01-C-5-10
FSU
ANT7

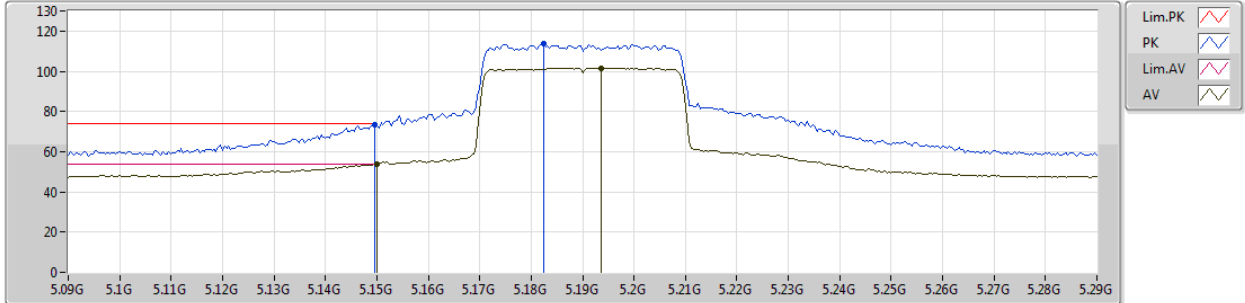
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.632G	61.39	68.20	-6.81	5.67	3	Vertical	146	1.58	-
PK	5.822G	121.12	Inf	-Inf	6.12	3	Vertical	146	1.58	-
AV	5.823G	106.94	Inf	-Inf	6.13	3	Vertical	146	1.58	-
PK	5.927G	62.12	68.20	-6.08	6.82	3	Vertical	146	1.58	-



802.11ax HEW40_Nss1,(MCS0)_1TX

26/01/2019

5190MHz_TX



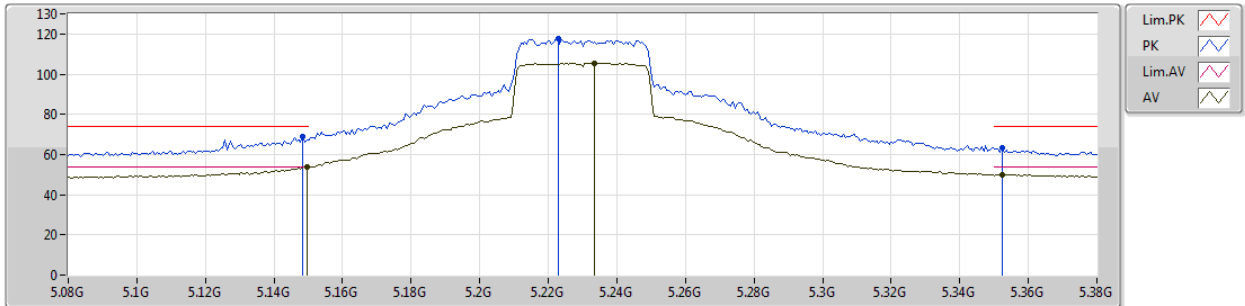
EUT Y_1TX
Setting 63
01-C-5-10
FSU
ANT7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1496G	73.62	74.00	-0.38	4.25	3	Vertical	152	1.66	-
AV	5.15G	53.90	54.00	-0.10	4.25	3	Vertical	152	1.66	-
PK	5.1824G	113.81	Inf	-Inf	4.26	3	Vertical	152	1.66	-
AV	5.1936G	101.67	Inf	-Inf	4.26	3	Vertical	152	1.66	-

802.11ax HEW40_Nss1,(MCS0)_1TX

26/01/2019

5230MHz_TX



EUT Y_1TX
Setting 77
01-C-5-10
FSU
ANT7

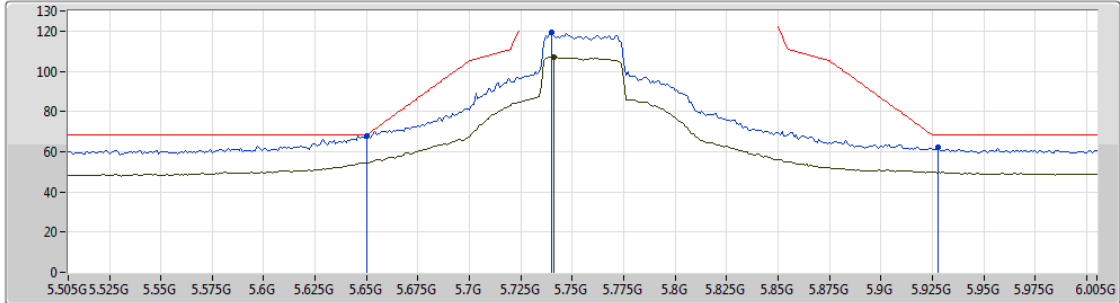
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1484G	68.94	74.00	-5.06	4.25	3	Vertical	152	1.65	-
AV	5.1496G	53.91	54.00	-0.09	4.25	3	Vertical	152	1.65	-
PK	5.2228G	117.80	Inf	-Inf	4.36	3	Vertical	152	1.65	-
AV	5.2336G	105.44	Inf	-Inf	4.39	3	Vertical	152	1.65	-
PK	5.3524G	63.37	74.00	-10.63	4.82	3	Vertical	152	1.65	-
AV	5.3524G	49.97	54.00	-4.03	4.82	3	Vertical	152	1.65	-



802.11ax HEW40_Nss1,(MCS0)_1TX

26/01/2019

5755MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

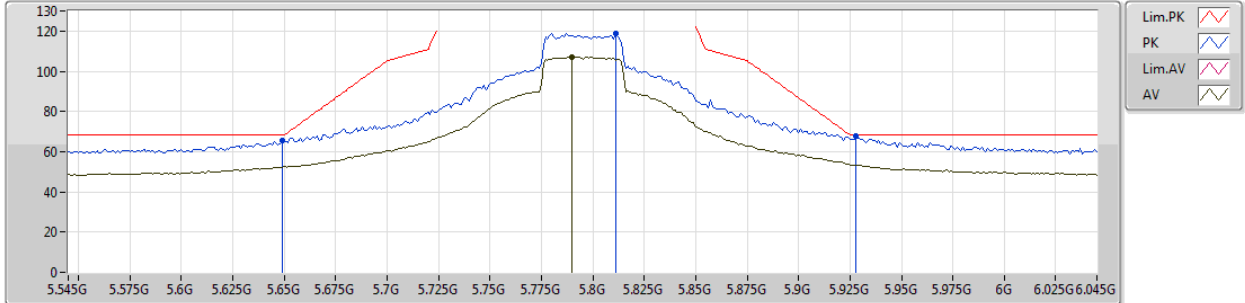
EUT Y_1TX
 Setting 80
 01-C-5-10
 FSU
 ANT7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.65G	68.05	68.20	-0.15	5.69	3	Vertical	147	1.64	-
PK	5.74G	119.39	Inf	-Inf	5.83	3	Vertical	147	1.64	-
AV	5.741G	106.93	Inf	-Inf	5.83	3	Vertical	147	1.64	-
PK	5.928G	61.93	68.20	-6.27	6.82	3	Vertical	147	1.64	-

802.11ax HEW40_Nss1,(MCS0)_1TX

26/01/2019

5795MHz_TX



EUT Y_1TX
Setting 88
01-C-5-10
FSU
ANT7

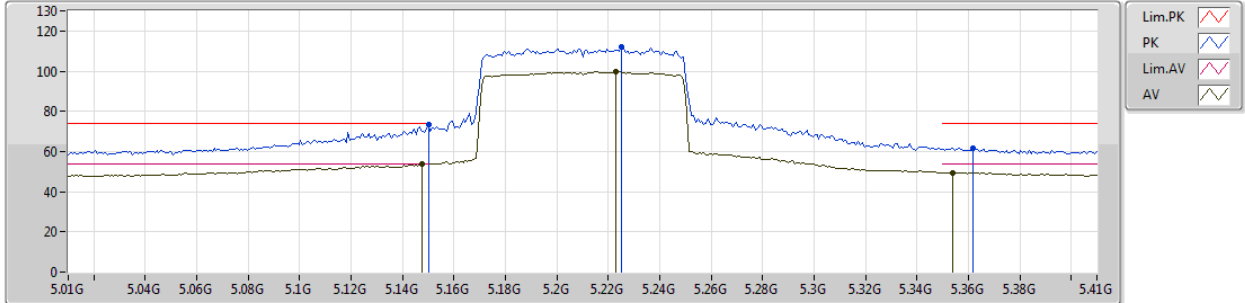
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.649G	65.48	68.20	-2.72	5.69	3	Vertical	147	1.66	-
PK	5.811G	119.06	Inf	-Inf	6.05	3	Vertical	147	1.66	-
AV	5.79G	107.10	Inf	-Inf	5.94	3	Vertical	147	1.66	-
PK	5.928G	67.97	68.20	-0.23	6.82	3	Vertical	147	1.66	-



802.11ax HEW80_Nss1,(MCS0)_1TX

26/01/2019

5210MHz_TX



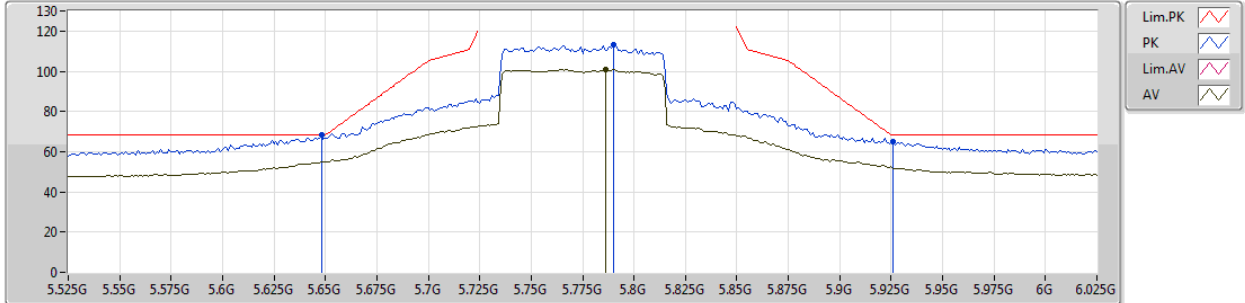
EUT Y_1TX
 Setting 61
 01-C-5-10
 FSU
 ANT7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.15G	73.66	74.00	-0.34	4.25	3	Vertical	150	1.67	-
AV	5.1476G	53.79	54.00	-0.21	4.25	3	Vertical	150	1.67	-
PK	5.2252G	112.30	Inf	-Inf	4.37	3	Vertical	150	1.67	-
AV	5.2228G	99.53	Inf	-Inf	4.36	3	Vertical	150	1.67	-
PK	5.362G	61.69	74.00	-12.31	4.86	3	Vertical	150	1.67	-
AV	5.354G	49.52	54.00	-4.48	4.82	3	Vertical	150	1.67	-

802.11ax HEW80_Nss1,(MCS0)_1TX

26/01/2019

5775MHz_TX



EUT_Y_1TX
Setting 69
01-C-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	5.648G	68.17	68.20	-0.03	5.69	3	Vertical	146	1.64	-
PK	5.79G	113.40	Inf	-Inf	5.94	3	Vertical	146	1.64	-
AV	5.786G	100.69	Inf	-Inf	5.92	3	Vertical	146	1.64	-
PK	5.926G	64.76	68.20	-3.44	6.81	3	Vertical	146	1.64	-



RSE TX above 1GHz Result_Radio 1_Bandedge

Appendix E.10

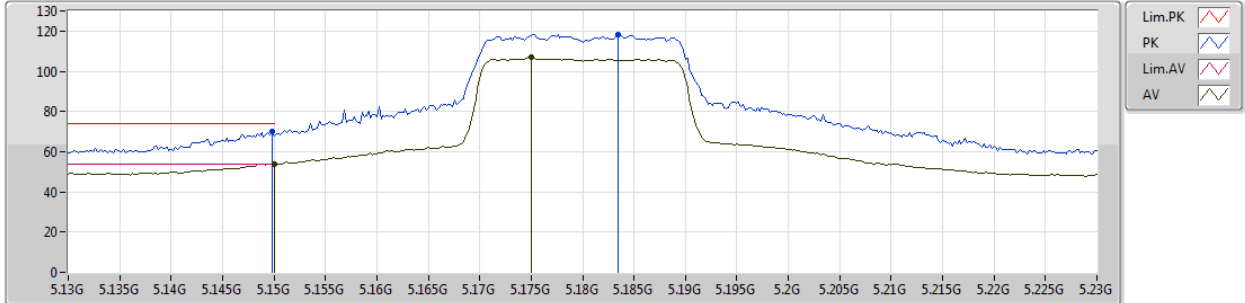
**For Non-beamforming / 2T2S mode
Summary**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss2,(MCS0)_2TX	Pass	AV	5.15G	53.96	54.00	-0.04	4.25	3	Vertical	215	1.45	-

802.11ax HEW20_Nss2,(MCS0)_2TX

26/01/2019

5180MHz_TX



EUT_X_2TX
Setting 65
01-C-5-10
FSU
ANT7

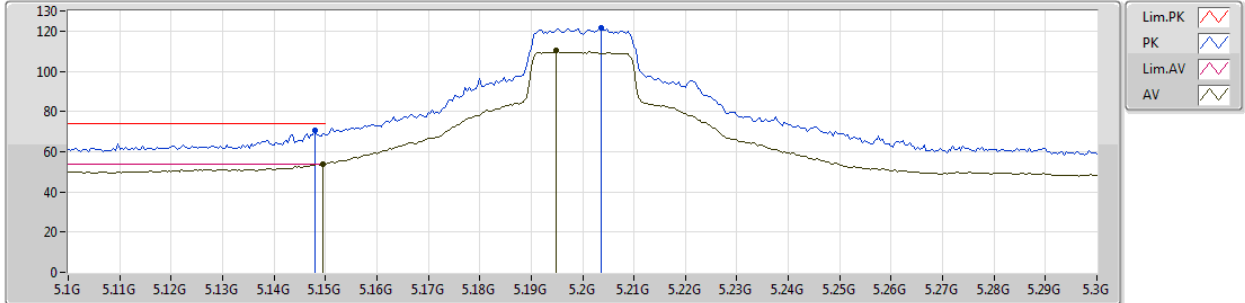
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1498G	70.31	74.00	-3.69	4.25	3	Vertical	215	1.45	-
AV	5.15G	53.96	54.00	-0.04	4.25	3	Vertical	215	1.45	-
PK	5.1834G	118.10	Inf	-Inf	4.26	3	Vertical	215	1.45	-
AV	5.175G	106.96	Inf	-Inf	4.26	3	Vertical	215	1.45	-



802.11ax HEW20_Nss2,(MCS0)_2TX

26/01/2019

5200MHz_TX



EUT_X_2TX
 Setting 80
 01-C-5-10
 FSU
 ANT7

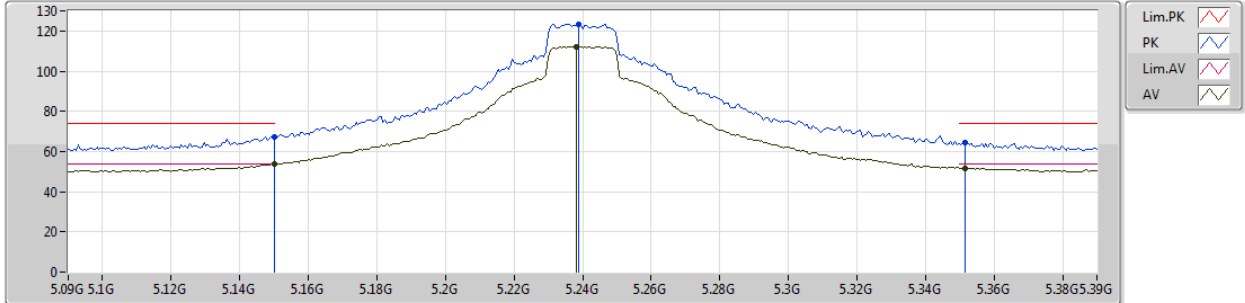
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.148G	70.53	74.00	-3.47	4.25	3	Vertical	216	1.49	-
AV	5.1496G	53.79	54.00	-0.21	4.25	3	Vertical	216	1.49	-
PK	5.2036G	121.64	Inf	-Inf	4.28	3	Vertical	216	1.49	-
AV	5.1948G	110.28	Inf	-Inf	4.26	3	Vertical	216	1.49	-



802.11ax HEW20_Nss2,(MCS0)_2TX

26/01/2019

5240MHz_TX



EUT_X_2TX
Setting 99
01-C-5-10
FSU
ANT7

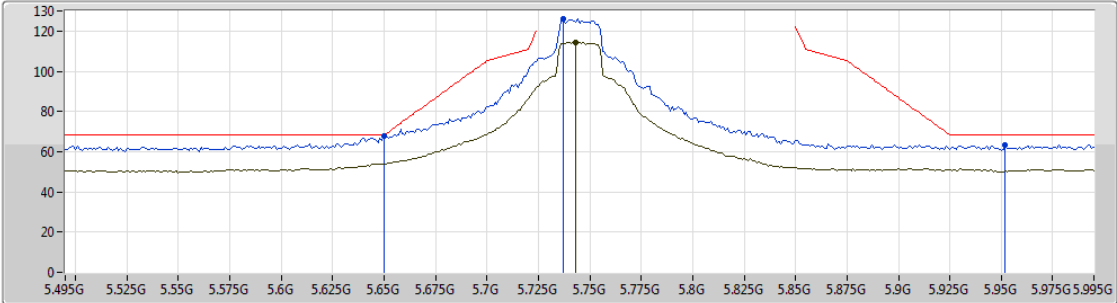
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.15G	67.48	74.00	-6.52	4.25	3	Vertical	150	1.50	-
AV	5.15G	53.89	54.00	-0.11	4.25	3	Vertical	150	1.50	-
PK	5.2388G	123.30	Inf	-Inf	4.42	3	Vertical	150	1.50	-
AV	5.2382G	112.32	Inf	-Inf	4.41	3	Vertical	150	1.50	-
PK	5.3516G	64.43	74.00	-9.57	4.81	3	Vertical	150	1.50	-
AV	5.3516G	51.81	54.00	-2.19	4.81	3	Vertical	150	1.50	-



802.11ax HEW20_Nss2,(MCS0)_2TX

26/01/2019

5745MHz_TX



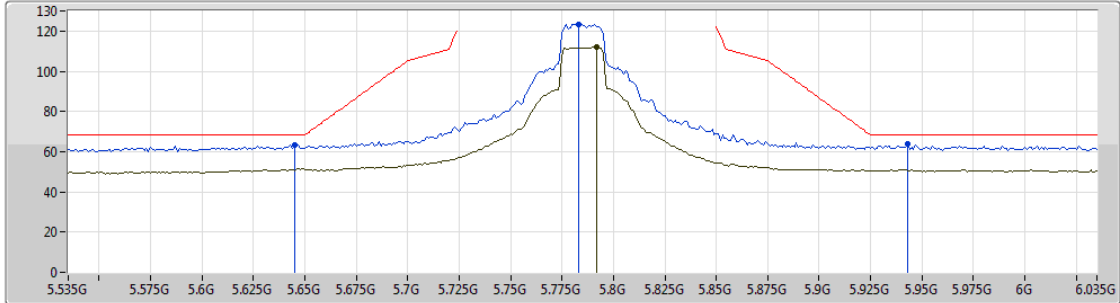
EUT_X_2TX
Setting 94
01-C-5-10
FSU
ANT7


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.65G	68.00	68.20	-0.20	5.69	3	Vertical	182	1.51	-
PK	5.737G	125.97	Inf	-Inf	5.81	3	Vertical	182	1.51	-
AV	5.743G	114.30	Inf	-Inf	5.84	3	Vertical	182	1.51	-
PK	5.952G	63.46	68.20	-4.74	6.94	3	Vertical	182	1.51	-

802.11ax HEW20_Nss2,(MCS0)_2TX

26/01/2019

5785MHz_TX



Lim.PK 
 PK 
 Lim.AV 
 AV 

EUT_X_2TX
 Setting 84
 01-C-5-10
 FSU
 ANT7

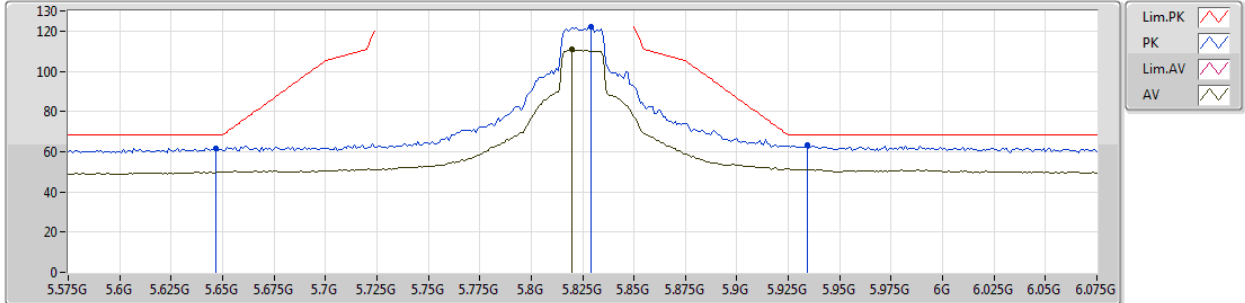
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.645G	63.34	68.20	-4.86	5.68	3	Vertical	181	1.46	-
PK	5.783G	123.43	Inf	-Inf	5.92	3	Vertical	181	1.46	-
AV	5.792G	111.93	Inf	-Inf	5.94	3	Vertical	181	1.46	-
PK	5.943G	64.05	68.20	-4.15	6.89	3	Vertical	181	1.46	-



802.11ax HEW20_Nss2,(MCS0)_2TX

26/01/2019

5825MHz_TX



EUT_X_2TX
Setting 81
01-C-5-10
FSU
ANT7

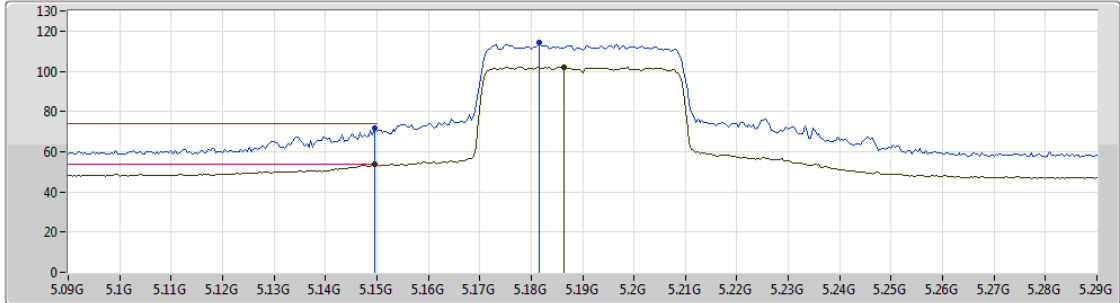
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.647G	61.64	68.20	-6.56	5.69	3	Vertical	144	1.48	-
PK	5.829G	122.36	Inf	-Inf	6.17	3	Vertical	144	1.48	-
AV	5.82G	110.95	Inf	-Inf	6.10	3	Vertical	144	1.48	-
PK	5.934G	63.29	68.20	-4.91	6.85	3	Vertical	144	1.48	-



802.11ax HEW40_Nss2,(MCS0)_2TX

26/01/2019

5190MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT_X_2TX
 Setting 61
 01-C-5-10
 FSU
 ANT7

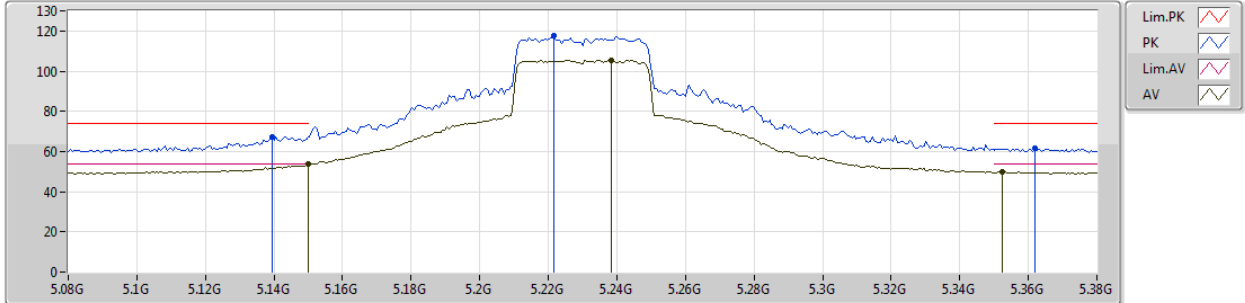
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1496G	71.94	74.00	-2.06	4.25	3	Vertical	218	1.45	-
AV	5.1496G	53.76	54.00	-0.24	4.25	3	Vertical	218	1.45	-
PK	5.1816G	114.39	Inf	-Inf	4.26	3	Vertical	218	1.45	-
AV	5.1864G	102.16	Inf	-Inf	4.27	3	Vertical	218	1.45	-



802.11ax HEW40_Nss2,(MCS0)_2TX

26/01/2019

5230MHz_TX



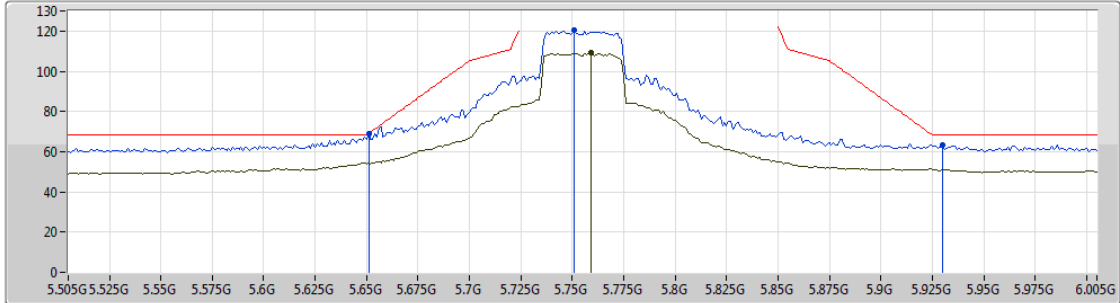
EUT_X_2TX
 Setting 75
 01-C-5-10
 FSU
 ANT7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1394G	67.23	74.00	-6.77	4.24	3	Vertical	150	1.50	-
AV	5.15G	53.77	54.00	-0.23	4.25	3	Vertical	150	1.50	-
PK	5.2216G	117.42	Inf	-Inf	4.35	3	Vertical	150	1.50	-
AV	5.2384G	105.29	Inf	-Inf	4.42	3	Vertical	150	1.50	-
PK	5.362G	61.51	74.00	-12.49	4.86	3	Vertical	150	1.50	-
AV	5.3524G	50.07	54.00	-3.93	4.82	3	Vertical	150	1.50	-

802.11ax HEW40_Nss2,(MCS0)_2TX

26/01/2019

5755MHz_TX



EUT_X_2TX
Setting 76
01-C-5-10
FSU
ANT7

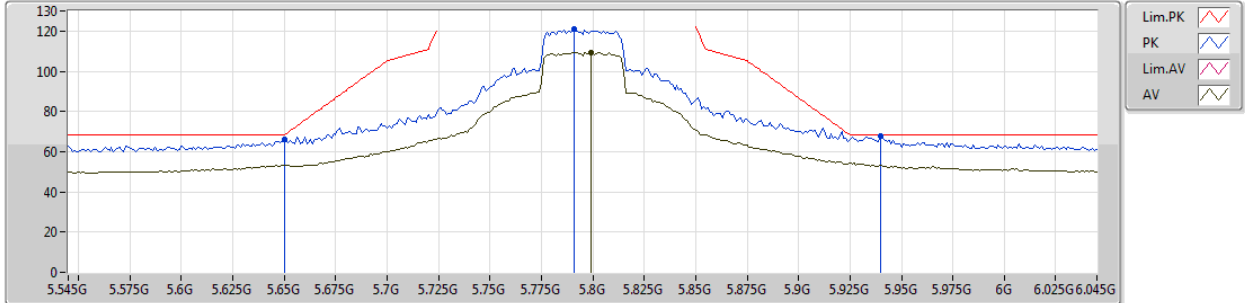
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.651G	68.82	68.94	-0.12	5.69	3	Vertical	182	1.54	-
PK	5.751G	120.41	Inf	-Inf	5.85	3	Vertical	182	1.54	-
AV	5.759G	109.06	Inf	-Inf	5.87	3	Vertical	182	1.54	-
PK	5.93G	63.09	68.20	-5.11	6.83	3	Vertical	182	1.54	-



802.11ax HEW40_Nss2,(MCS0)_2TX

26/01/2019

5795MHz_TX



EUT_X_2TX
Setting 82
01-C-5-10
FSU
ANT7

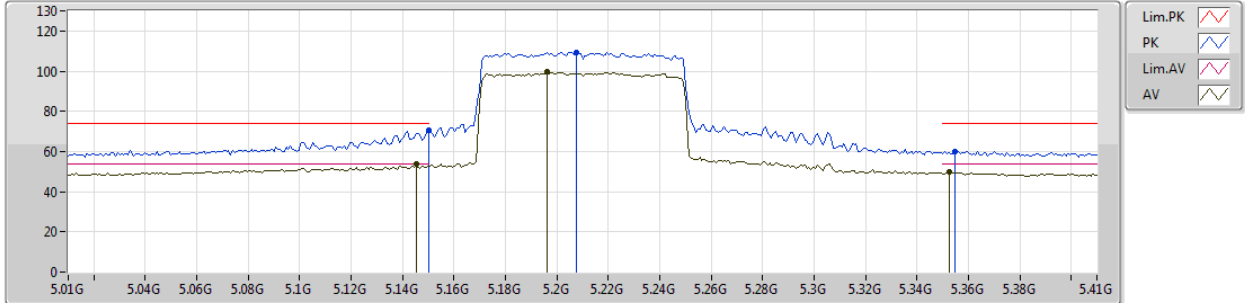
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.65G	65.94	68.20	-2.26	5.69	3	Vertical	181	1.45	-
PK	5.791G	121.23	Inf	-Inf	5.94	3	Vertical	181	1.45	-
AV	5.799G	109.50	Inf	-Inf	5.96	3	Vertical	181	1.45	-
PK	5.94G	67.99	68.20	-0.21	6.88	3	Vertical	181	1.45	-



802.11ax HEW80_Nss2,(MCS0)_2TX

26/01/2019

5210MHz_TX



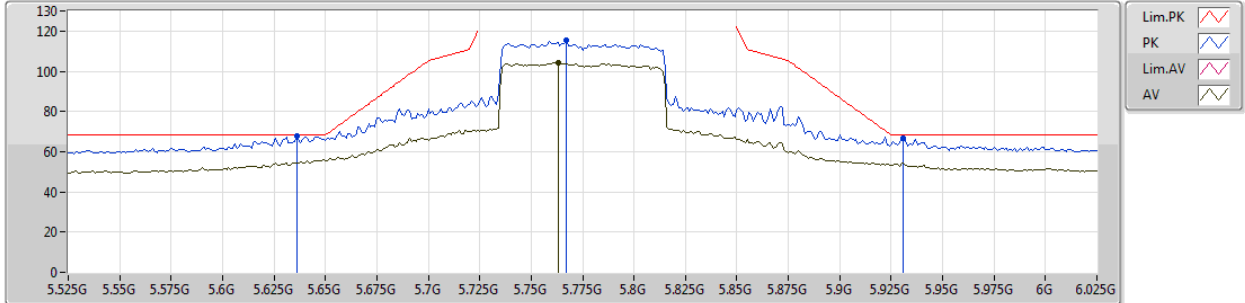
EUT_X_2TX
Setting 58
01-C-5-10
FSU
ANT7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.15G	70.56	74.00	-3.44	4.25	3	Vertical	148	1.50	-
AV	5.1452G	53.92	54.00	-0.08	4.25	3	Vertical	148	1.50	-
PK	5.2076G	109.40	Inf	-Inf	4.30	3	Vertical	148	1.50	-
AV	5.1964G	99.51	Inf	-Inf	4.27	3	Vertical	148	1.50	-
PK	5.3548G	60.22	74.00	-13.78	4.82	3	Vertical	148	1.50	-
AV	5.3524G	49.78	54.00	-4.22	4.82	3	Vertical	148	1.50	-

802.11ax HEW80_Nss2,(MCS0)_2TX

26/01/2019

5775MHz_TX



EUT_X_2TX
Setting 63
01-C-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	5.636G	68.05	68.20	-0.15	5.68	3	Vertical	181	1.48	-
PK	5.767G	115.17	Inf	-Inf	5.89	3	Vertical	181	1.48	-
AV	5.763G	104.50	Inf	-Inf	5.89	3	Vertical	181	1.48	-
PK	5.931G	66.74	68.20	-1.46	6.83	3	Vertical	181	1.48	-



RSE TX above 1GHz Result_Radio 1_Bandedge

Appendix E.11

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

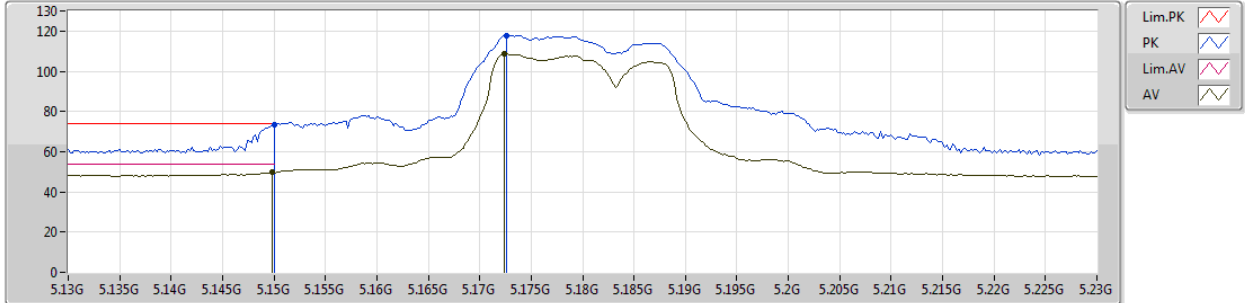
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	AV	5.1472G	53.85	54.00	-0.15	4.25	3	Vertical	220	1.64	-



802.11a_Nss1,(6Mbps)_4TX

25/01/2019

5180MHz_TX



EUT_X_4TX
Setting 59
01-L-3-10
FSU
ANT7

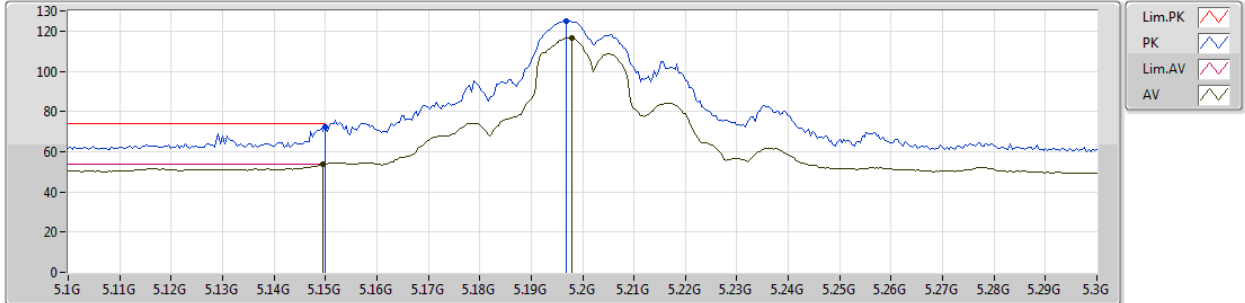
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.15G	73.33	74.00	-0.67	4.25	3	Vertical	306	1.70	-
AV	5.1498G	49.76	54.00	-4.24	4.25	3	Vertical	306	1.70	-
PK	5.1726G	117.95	Inf	-Inf	4.25	3	Vertical	306	1.70	-
AV	5.1724G	108.53	Inf	-Inf	4.25	3	Vertical	306	1.70	-



802.11a_Nss1,(6Mbps)_4TX

25/01/2019

5200MHz_TX



EUT_X_4TX
Setting 79
01-L-3-10
FSU
ANT7

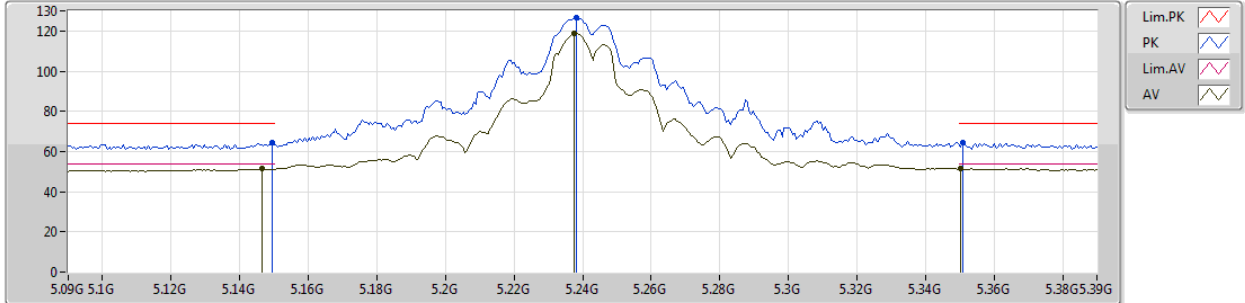
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.15G	72.10	74.00	-1.90	4.25	3	Vertical	143	1.55	-
AV	5.1496G	53.76	54.00	-0.24	4.25	3	Vertical	143	1.55	-
PK	5.1968G	125.20	Inf	-Inf	4.27	3	Vertical	143	1.55	-
AV	5.198G	116.40	Inf	-Inf	4.27	3	Vertical	143	1.55	-



802.11a_Nss1,(6Mbps)_4TX

25/01/2019

5240MHz_TX



EUT_X_4TX
Setting 90
01-L-3-10
FSU
ANT7

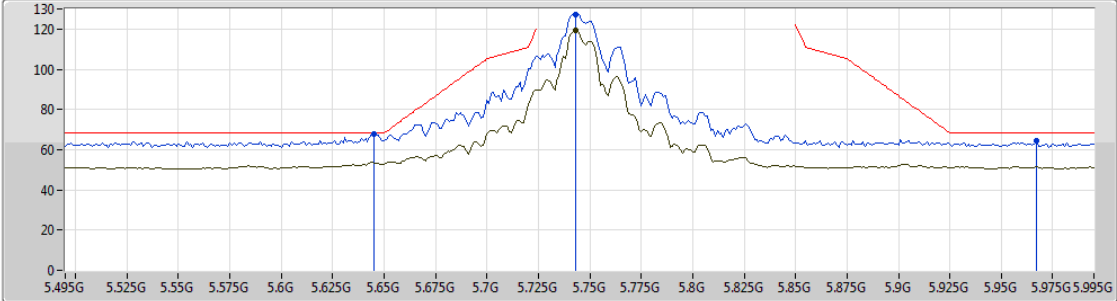
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1494G	64.47	74.00	-9.53	4.25	3	Vertical	145	1.64	-
AV	5.1464G	51.52	54.00	-2.48	4.25	3	Vertical	145	1.64	-
PK	5.2382G	126.52	Inf	-Inf	4.41	3	Vertical	145	1.64	-
AV	5.2376G	118.88	Inf	-Inf	4.41	3	Vertical	145	1.64	-
PK	5.351G	64.23	74.00	-9.77	4.81	3	Vertical	145	1.64	-
AV	5.3504G	51.42	54.00	-2.58	4.81	3	Vertical	145	1.64	-



802.11a_Nss1,(6Mbps)_4TX

25/01/2019

5745MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT_X_4TX
 Setting 94
 01-L-3-10
 FSU
 ANT7

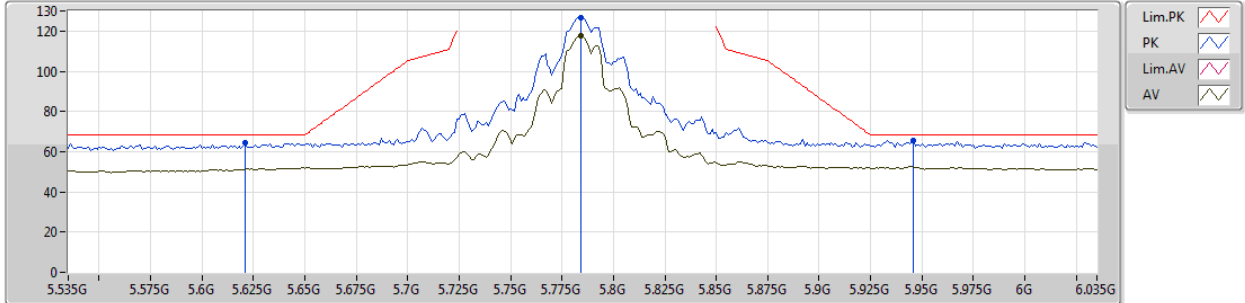
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.645G	67.79	68.20	-0.41	5.68	3	Vertical	146	1.57	-
PK	5.743G	127.35	Inf	-Inf	5.84	3	Vertical	146	1.57	-
AV	5.743G	119.24	Inf	-Inf	5.84	3	Vertical	146	1.57	-
PK	5.967G	64.53	68.20	-3.67	7.00	3	Vertical	146	1.57	-



802.11a_Nss1,(6Mbps)_4TX

25/01/2019

5785MHz_TX



EUT_X_4TX
Setting 87
01-L-3-10
FSU
ANT7

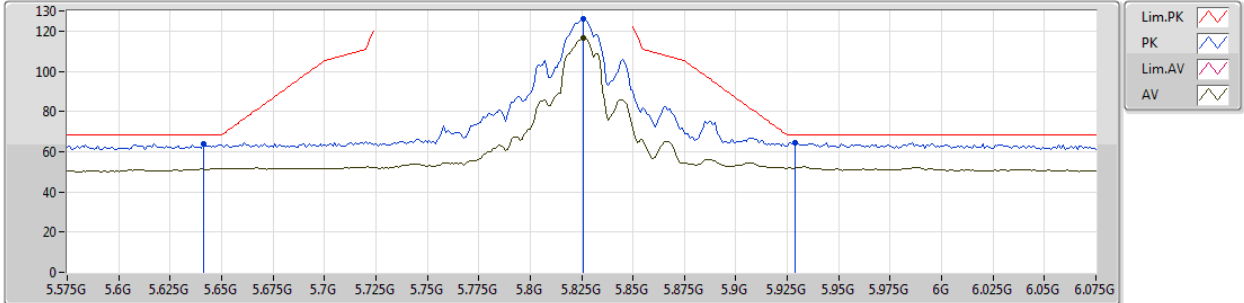
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.621G	64.49	68.20	-3.71	5.66	3	Vertical	221	1.50	-
PK	5.784G	126.74	Inf	-Inf	5.92	3	Vertical	221	1.50	-
AV	5.784G	117.69	Inf	-Inf	5.92	3	Vertical	221	1.50	-
PK	5.946G	65.68	68.20	-2.52	6.91	3	Vertical	221	1.50	-



802.11a_Nss1,(6Mbps)_4TX

25/01/2019

5825MHz_TX



EUT_X_4TX
Setting 81
01-L-3-10
FSU
ANT7

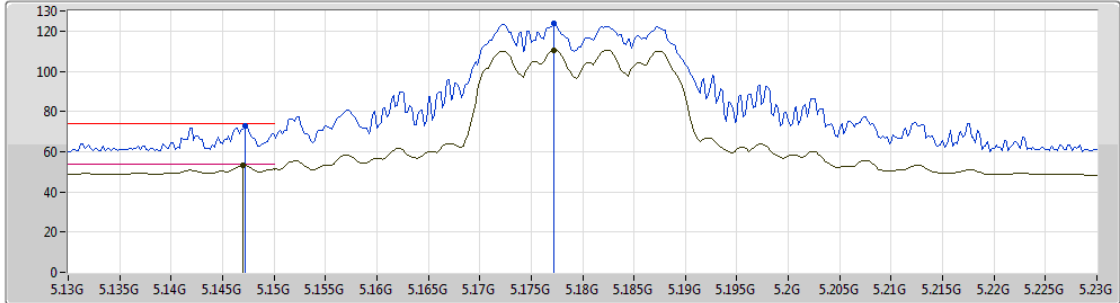
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.641G	64.02	68.20	-4.18	5.68	3	Vertical	223	1.59	-
PK	5.826G	125.89	Inf	-Inf	6.15	3	Vertical	223	1.59	-
AV	5.826G	116.65	Inf	-Inf	6.15	3	Vertical	223	1.59	-
PK	5.929G	64.63	68.20	-3.57	6.83	3	Vertical	223	1.59	-



802.11ax HEW20_Nss1,(MCS0)_4TX

25/01/2019

5180MHz_TX



EUT_X_4TX
Setting 62
01-L-3-10
FSU
ANT7

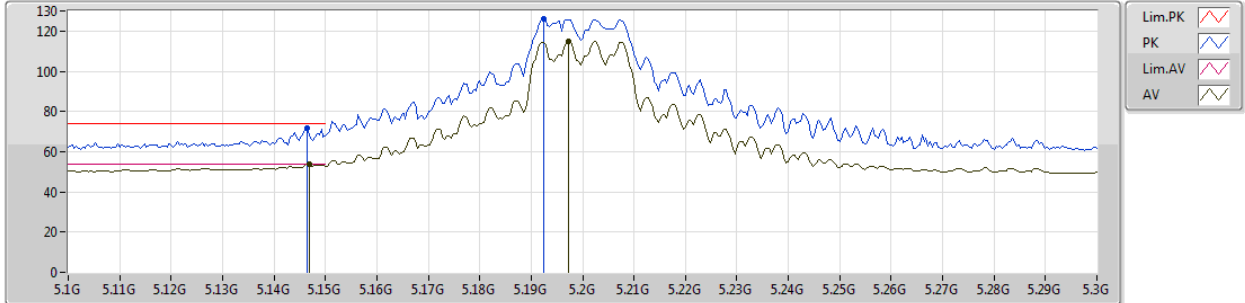
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1472G	72.90	74.00	-1.10	4.25	3	Vertical	219	1.50	-
AV	5.147G	53.13	54.00	-0.87	4.25	3	Vertical	219	1.50	-
PK	5.1772G	124.04	Inf	-Inf	4.26	3	Vertical	219	1.50	-
AV	5.1772G	110.37	Inf	-Inf	4.26	3	Vertical	219	1.50	-



802.11ax HEW20_Nss1,(MCS0)_4TX

26/01/2019

5200MHz_TX



EUT_X_4TX
Setting 78
01-L-3-10
FSU
ANT7

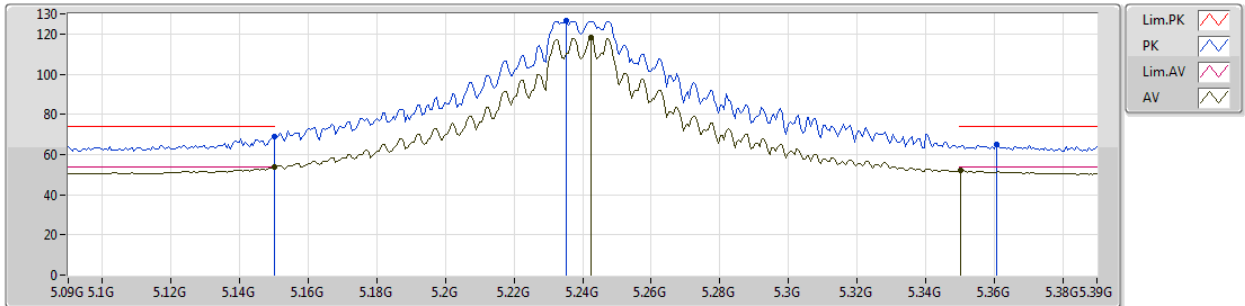
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1464G	71.52	74.00	-2.48	4.25	3	Vertical	220	1.60	-
AV	5.1468G	53.59	54.00	-0.41	4.25	3	Vertical	220	1.60	-
PK	5.1924G	125.83	Inf	-Inf	4.26	3	Vertical	220	1.60	-
AV	5.1972G	115.08	Inf	-Inf	4.27	3	Vertical	220	1.60	-



802.11ax HEW20_Nss1,(MCS0)_4TX

26/01/2019

5240MHz_TX



EUT_X_4TX
Setting 96
01-L-3-10
FSU
ANT7

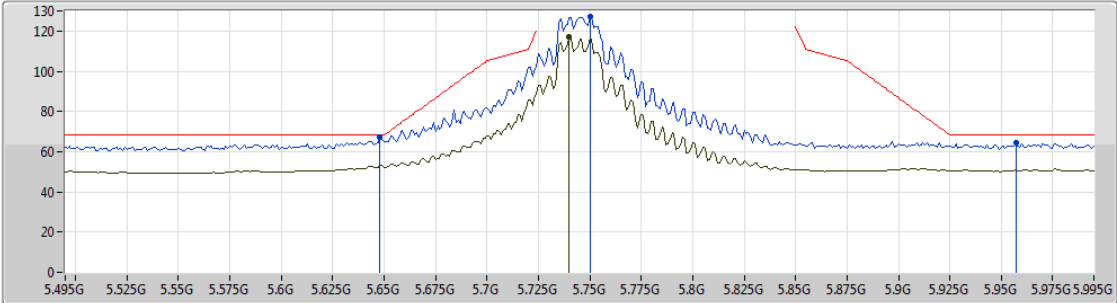
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.15G	69.08	74.00	-4.92	4.25	3	Vertical	219	1.63	-
AV	5.15G	53.62	54.00	-0.38	4.25	3	Vertical	219	1.63	-
PK	5.2352G	126.51	Inf	-Inf	4.40	3	Vertical	219	1.63	-
AV	5.2424G	118.04	Inf	-Inf	4.43	3	Vertical	219	1.63	-
PK	5.3606G	64.83	74.00	-9.17	4.85	3	Vertical	219	1.63	-
AV	5.3504G	52.13	54.00	-1.87	4.81	3	Vertical	219	1.63	-



802.11ax HEW20_Nss1,(MCS0)_4TX

26/01/2019

5745MHz_TX



EUT_X_4TX
Setting 90
01-L-3-10
FSU
ANT7

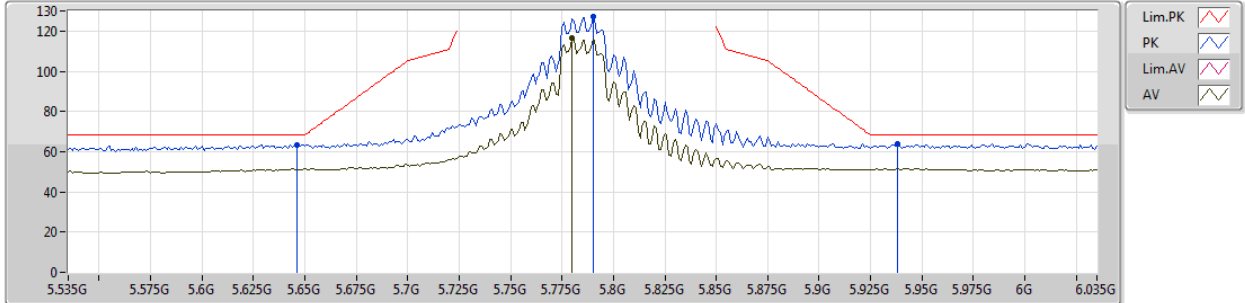
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.648G	67.44	68.20	-0.76	5.69	3	Vertical	224	1.59	-
PK	5.75G	127.25	Inf	-Inf	5.85	3	Vertical	224	1.59	-
AV	5.74G	117.07	Inf	-Inf	5.83	3	Vertical	224	1.59	-
PK	5.957G	64.16	68.20	-4.04	6.96	3	Vertical	224	1.59	-



802.11ax HEW20_Nss1,(MCS0)_4TX

26/01/2019

5785MHz_TX



EUT_X_4TX
Setting 84
01-L-3-10
FSU
ANT7

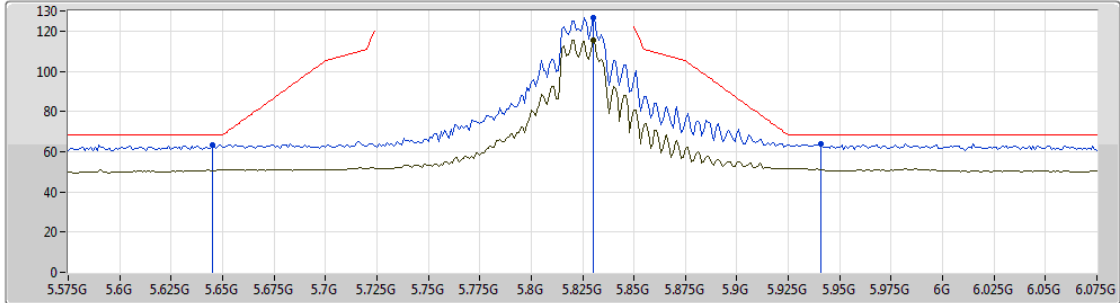
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.646G	63.56	68.20	-4.64	5.69	3	Vertical	224	1.56	-
PK	5.79G	126.96	Inf	-Inf	5.94	3	Vertical	224	1.56	-
AV	5.78G	116.44	Inf	-Inf	5.91	3	Vertical	224	1.56	-
PK	5.938G	63.81	68.20	-4.39	6.86	3	Vertical	224	1.56	-



802.11ax HEW20_Nss1,(MCS0)_4TX

26/01/2019

5825MHz_TX



Legend for the spectrum plot:

- Lim.PK: Red line with a peak icon
- PK: Blue line with a peak icon
- Lim.AV: Green line with a peak icon
- AV: Green line with a peak icon

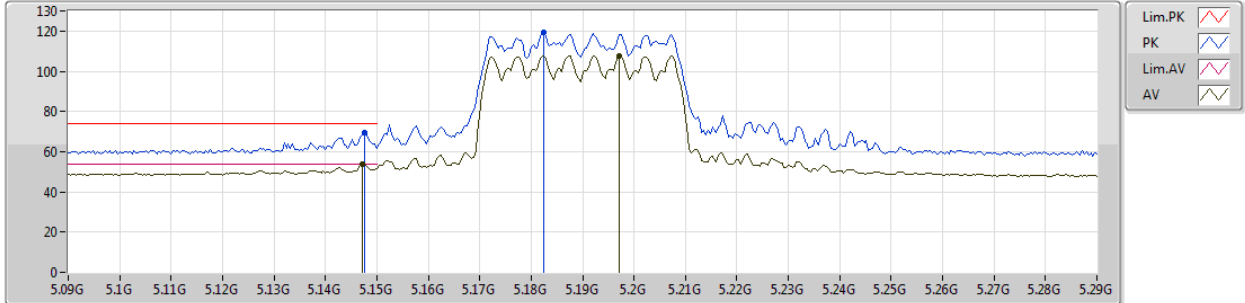
EUT_X_4TX
Setting 81
01-L-3-10
FSU
ANT7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.645G	63.52	68.20	-4.68	5.68	3	Vertical	224	1.58	-
PK	5.83G	126.61	Inf	-Inf	6.18	3	Vertical	224	1.58	-
AV	5.83G	115.58	Inf	-Inf	6.18	3	Vertical	224	1.58	-
PK	5.941G	63.74	68.20	-4.46	6.88	3	Vertical	224	1.58	-

802.11ax HEW40_Nss1,(MCS0)_4TX

26/01/2019

5190MHz_TX



EUT_X_4TX
Setting 53
01-L-3-10
FSU
ANT7

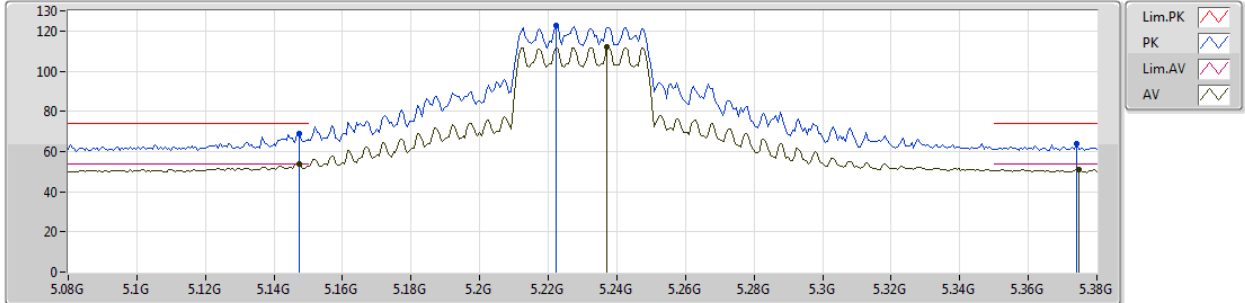
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1476G	69.39	74.00	-4.61	4.25	3	Vertical	219	1.63	-
AV	5.1472G	53.69	54.00	-0.31	4.25	3	Vertical	219	1.63	-
PK	5.1824G	119.54	Inf	-Inf	4.26	3	Vertical	219	1.63	-
AV	5.1972G	107.83	Inf	-Inf	4.27	3	Vertical	219	1.63	-



802.11ax HEW40_Nss1,(MCS0)_4TX

26/01/2019

5230MHz_TX



EUT_X_4TX
Setting 70
01-L-3-10
FSU
ANT7

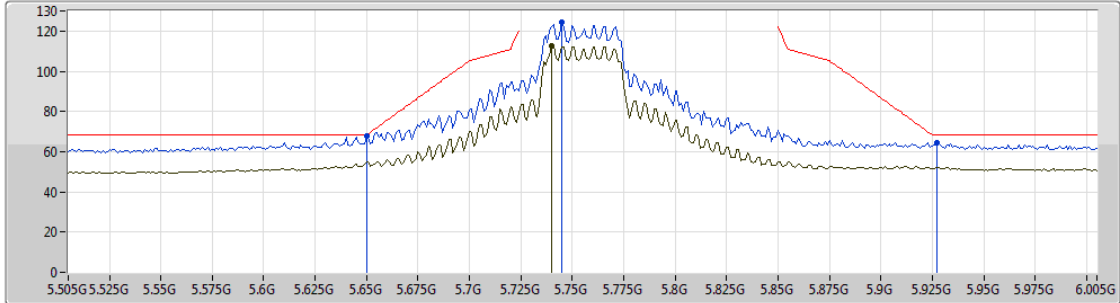
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1472G	68.79	74.00	-5.21	4.25	3	Vertical	220	1.64	-
AV	5.1472G	53.85	54.00	-0.15	4.25	3	Vertical	220	1.64	-
PK	5.2222G	122.88	Inf	-Inf	4.36	3	Vertical	220	1.64	-
AV	5.2372G	112.07	Inf	-Inf	4.41	3	Vertical	220	1.64	-
PK	5.374G	63.91	74.00	-10.09	4.89	3	Vertical	220	1.64	-
AV	5.3746G	51.01	54.00	-2.99	4.89	3	Vertical	220	1.64	-



802.11ax HEW40_Nss1,(MCS0)_4TX

26/01/2019

5755MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT_X_4TX
 Setting 72
 01-L-3-10
 FSU
 ANT7

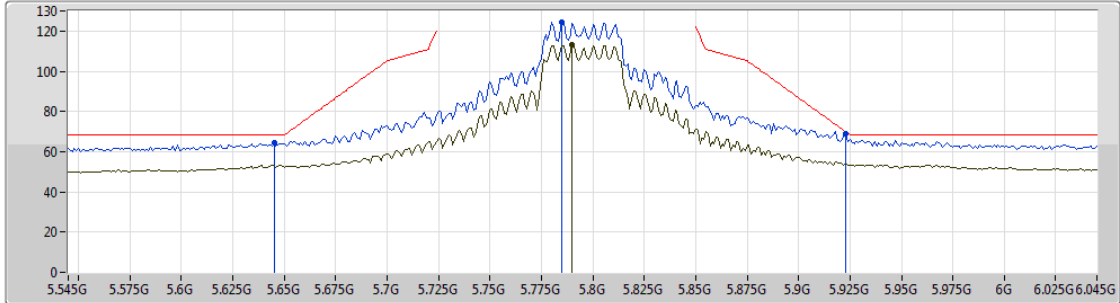
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.65G	67.83	68.20	-0.37	5.69	3	Vertical	223	1.50	-
PK	5.745G	124.36	Inf	-Inf	5.84	3	Vertical	223	1.50	-
AV	5.74G	112.62	Inf	-Inf	5.83	3	Vertical	223	1.50	-
PK	5.927G	64.30	68.20	-3.90	6.82	3	Vertical	223	1.50	-



802.11ax HEW40_Nss1,(MCS0)_4TX

26/01/2019

5795MHz_TX



EUT_X_4TX
Setting 77
01-L-3-10
FSU
ANT7

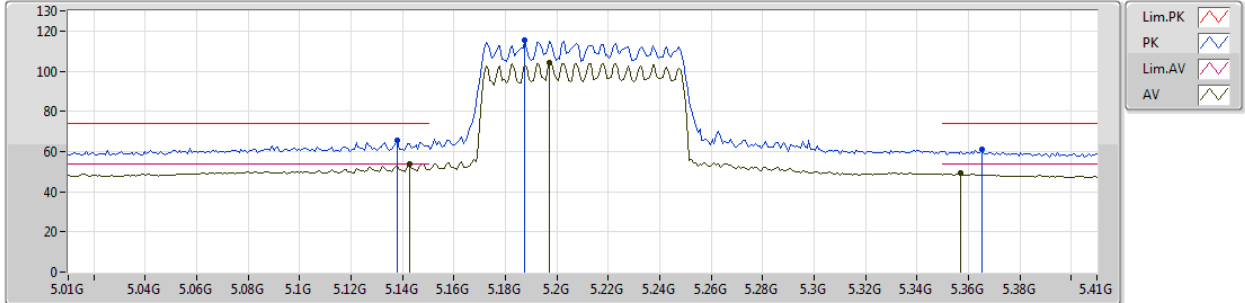
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.645G	64.35	68.20	-3.85	5.68	3	Vertical	222	1.50	-
PK	5.785G	124.62	Inf	-Inf	5.92	3	Vertical	222	1.50	-
AV	5.79G	112.95	Inf	-Inf	5.94	3	Vertical	222	1.50	-
PK	5.923G	68.87	69.68	-0.81	6.81	3	Vertical	222	1.50	-



802.11ax HEW80_Nss1,(MCS0)_4TX

26/01/2019

5210MHz_TX



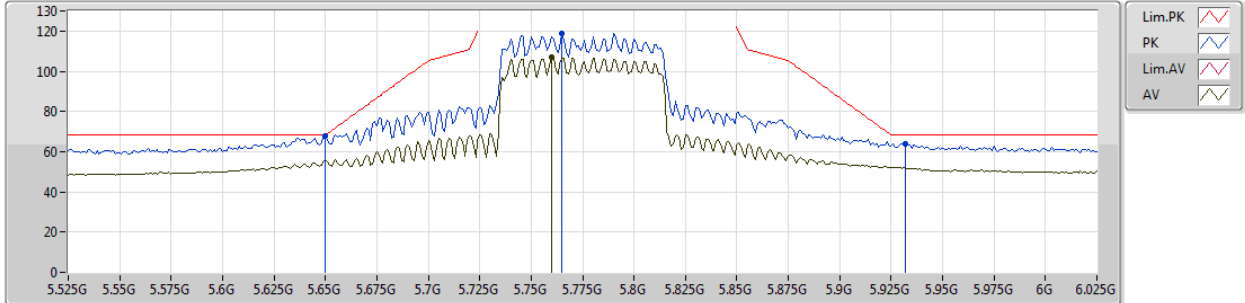
EUT_X_4TX
Setting 52
01-L-3-10
FSU
ANT7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.138G	65.84	74.00	-8.16	4.24	3	Vertical	221	1.62	-
AV	5.1428G	53.72	54.00	-0.28	4.24	3	Vertical	221	1.62	-
PK	5.1876G	115.55	Inf	-Inf	4.26	3	Vertical	221	1.62	-
AV	5.1972G	104.49	Inf	-Inf	4.27	3	Vertical	221	1.62	-
PK	5.3652G	60.81	74.00	-13.19	4.87	3	Vertical	221	1.62	-
AV	5.3572G	49.07	54.00	-4.93	4.83	3	Vertical	221	1.62	-

802.11ax HEW80_Nss1,(MCS0)_4TX

26/01/2019

5775MHz_TX



EUT_X_4TX
Setting 60
01-L-3-10
FSU
ANT7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.65G	67.77	68.20	-0.43	5.69	3	Vertical	223	1.62	-
PK	5.765G	118.87	Inf	-Inf	5.89	3	Vertical	223	1.62	-
AV	5.76G	106.94	Inf	-Inf	5.87	3	Vertical	223	1.62	-
PK	5.932G	64.04	68.20	-4.16	6.84	3	Vertical	223	1.62	-



For Beamforming / 4T1S mode
Summary

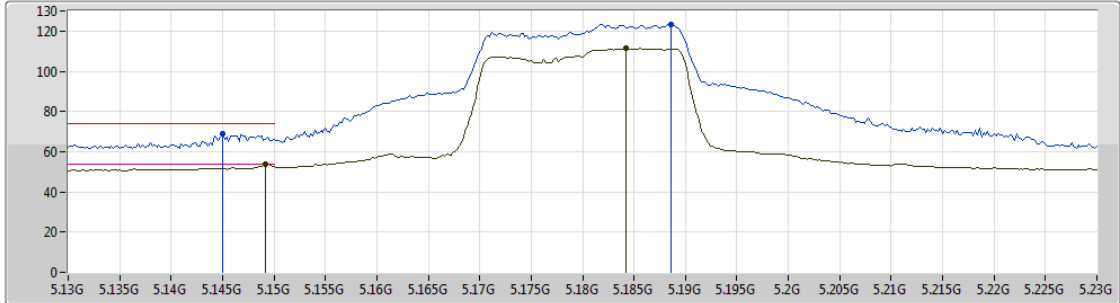
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	Pass	AV	5.147G	53.98	54.00	-0.02	8.04	3	Vertical	308	1.49	-



802.11ax HEW20-BF_Nss1,(MCS0)_4TX

26/01/2019

5180MHz_TX



EUT_X_4TX Dipole
 Setting 51
 02-C-5-13
 FSP
 ANT7

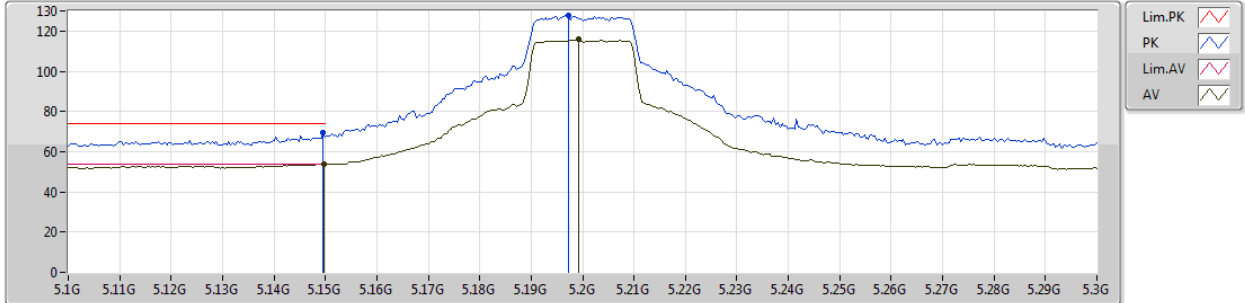
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.145G	68.72	74.00	-5.28	8.04	3	Vertical	311	1.42	-
AV	5.1492G	53.89	54.00	-0.11	8.04	3	Vertical	311	1.42	-
PK	5.1886G	123.33	Inf	-Inf	8.14	3	Vertical	311	1.42	-
AV	5.1842G	111.28	Inf	-Inf	8.13	3	Vertical	311	1.42	-



802.11ax HEW20-BF_Nss1,(MCS0)_4TX

26/01/2019

5200MHz_TX



EUT_X_4TX Dipole
 Setting 70
 02-C-5-13
 FSP
 ANT7

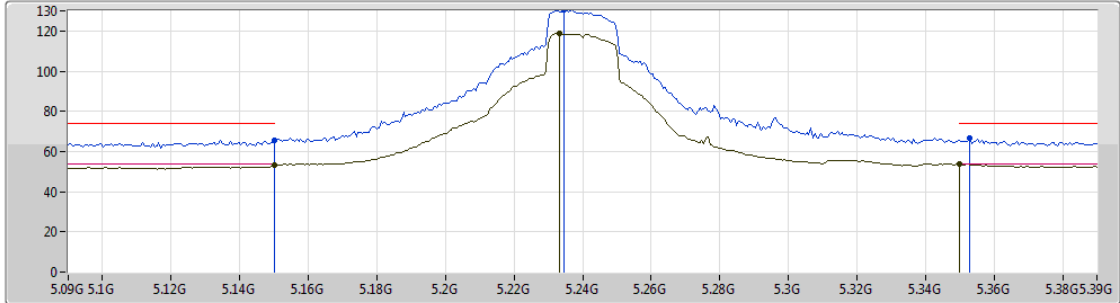
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1496G	69.67	74.00	-4.33	8.04	3	Vertical	299	1.46	-
AV	5.1498G	53.77	54.00	-0.23	8.04	3	Vertical	299	1.46	-
PK	5.1972G	127.68	Inf	-Inf	8.16	3	Vertical	299	1.46	-
AV	5.1992G	115.77	Inf	-Inf	8.16	3	Vertical	299	1.46	-



802.11ax HEW20-BF_Nss1,(MCS0)_4TX

26/01/2019

5240MHz_TX



EUT_X_4TX Dipole
 Setting 82
 02-C-5-13
 FSP
 ANT7

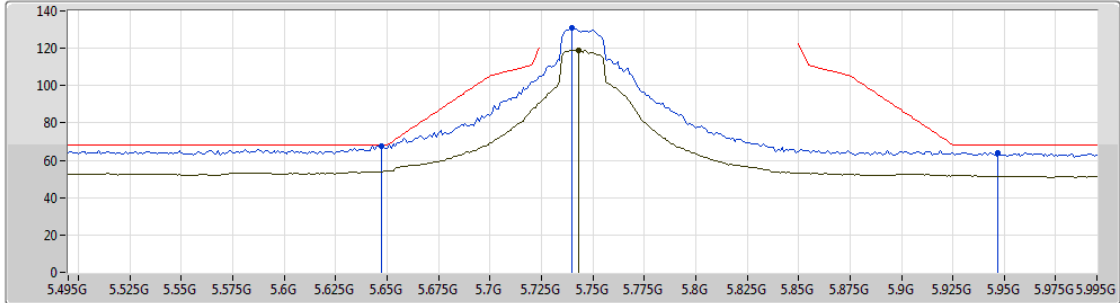
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.15G	65.73	74.00	-8.27	8.04	3	Vertical	313	1.58	-
AV	5.15G	53.34	54.00	-0.66	8.04	3	Vertical	313	1.58	-
PK	5.2346G	130.59	Inf	-Inf	8.21	3	Vertical	313	1.58	-
AV	5.2334G	118.77	Inf	-Inf	8.21	3	Vertical	313	1.58	-
PK	5.3528G	66.87	74.00	-7.13	8.38	3	Vertical	313	1.58	-
AV	5.35G	53.76	54.00	-0.24	8.38	3	Vertical	313	1.58	-



802.11ax HEW20-BF_Nss1,(MCS0)_4TX

26/01/2019

5745MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT_X_4TX Dipole
 Setting 86
 02-D-1-13
 FSP
 ANT7

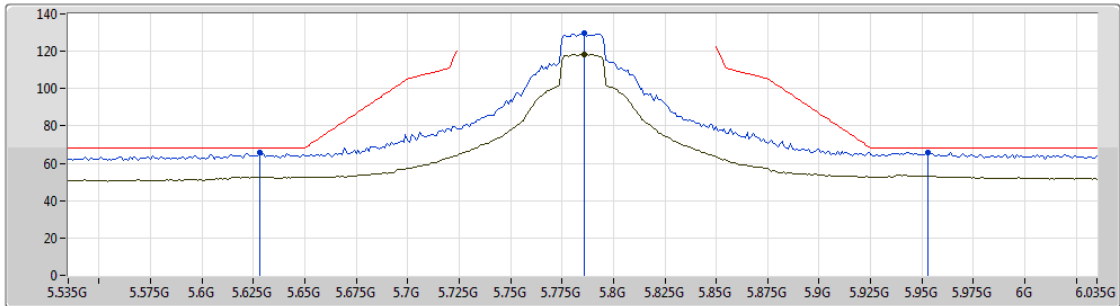
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.647G	67.87	68.20	-0.33	8.71	3	Vertical	330	1.50	-
PK	5.74G	131.11	Inf	-Inf	8.81	3	Vertical	330	1.50	-
AV	5.743G	118.97	Inf	-Inf	8.82	3	Vertical	330	1.50	-
PK	5.947G	64.13	68.20	-4.07	8.86	3	Vertical	330	1.50	-



802.11ax HEW20-BF_Nss1,(MCS0)_4TX

28/01/2019

5785MHz_TX



EUT_X_4TX Dipole
 Setting 84
 01-W-3-13
 FSP
 ANT7

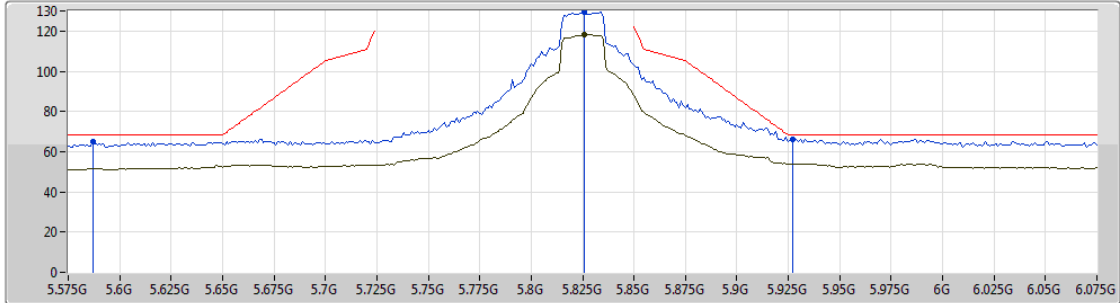
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.628G	65.58	68.20	-2.62	5.67	3	Vertical	312	1.70	-
PK	5.786G	129.52	Inf	-Inf	5.92	3	Vertical	312	1.70	-
AV	5.786G	118.55	Inf	-Inf	5.92	3	Vertical	312	1.70	-
PK	5.953G	65.99	68.20	-2.21	6.94	3	Vertical	312	1.70	-



802.11ax HEW20-BF_Nss1,(MCS0)_4TX

28/01/2019

5825MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT_X_4TX Dipole
 Setting 81
 01-W-3-13
 FSP
 ANT7

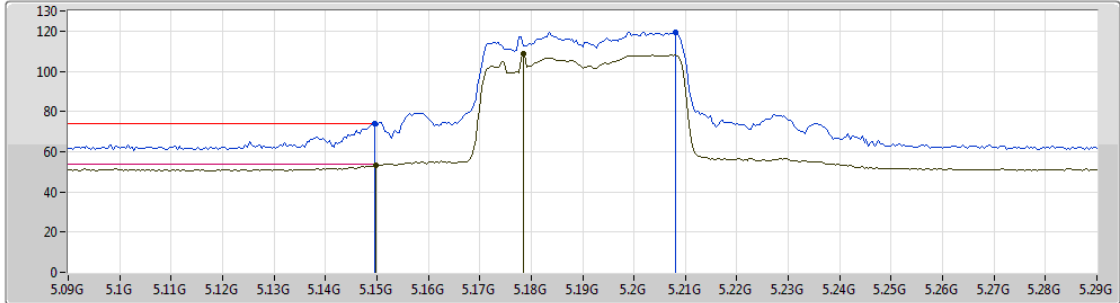
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.587G	64.93	68.20	-3.27	5.60	3	Vertical	314	1.66	-
PK	5.826G	129.59	Inf	-Inf	6.15	3	Vertical	314	1.66	-
AV	5.826G	118.35	Inf	-Inf	6.15	3	Vertical	314	1.66	-
PK	5.927G	66.27	68.20	-1.93	6.82	3	Vertical	314	1.66	-



802.11ax HEW40-BF_Nss1,(MCS0)_4TX

26/01/2019

5190MHz_TX



EUT_X_4TX Dipole
 Setting 46
 02-C-5-13
 FSP
 ANT7

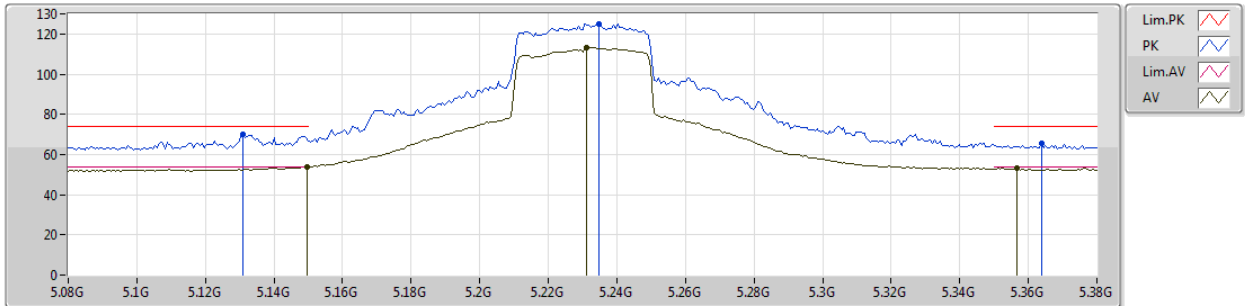
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1496G	73.83	74.00	-0.17	8.04	3	Vertical	306	1.57	-
AV	5.1499G	53.12	54.00	-0.88	8.04	3	Vertical	306	1.57	-
PK	5.208G	119.58	Inf	-Inf	8.17	3	Vertical	306	1.57	-
AV	5.1784G	108.65	Inf	-Inf	8.12	3	Vertical	306	1.57	-



802.11ax HEW40-BF_Nss1,(MCS0)_4TX

26/01/2019

5230MHz_TX



EUT_X_4TX Dipole
Setting 66
02-C-5-13
FSP
ANT7

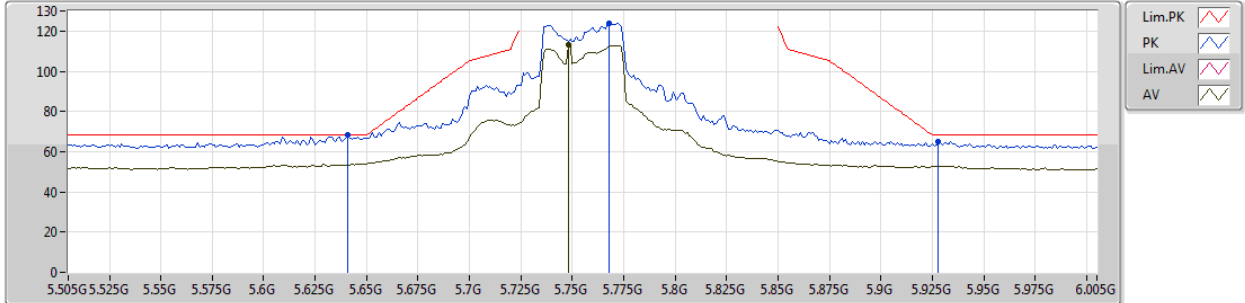
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.131G	69.82	74.00	-4.18	8.01	3	Vertical	309	1.51	-
AV	5.1496G	53.94	54.00	-0.06	8.04	3	Vertical	309	1.51	-
PK	5.2348G	125.15	Inf	-Inf	8.21	3	Vertical	309	1.51	-
AV	5.2312G	113.34	Inf	-Inf	8.21	3	Vertical	309	1.51	-
PK	5.3638G	65.38	74.00	-8.62	8.39	3	Vertical	309	1.51	-
AV	5.3566G	53.16	54.00	-0.84	8.38	3	Vertical	309	1.51	-



802.11ax HEW40-BF_Nss1,(MCS0)_4TX

26/01/2019

5755MHz_TX



EUT_X_4TX Dipole
Setting 62
02-D-1-13
FSP
ANT7

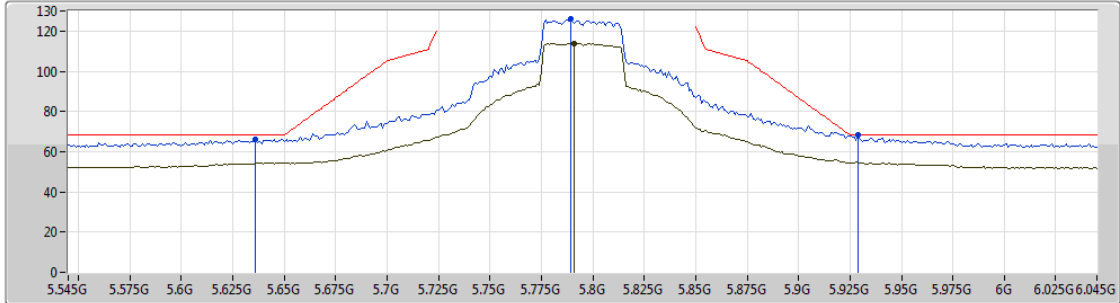
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.641G	68.09	68.20	-0.11	8.70	3	Vertical	240	1.49	-
PK	5.768G	123.82	Inf	-Inf	8.84	3	Vertical	240	1.49	-
AV	5.748G	112.97	Inf	-Inf	8.82	3	Vertical	240	1.49	-
PK	5.928G	65.20	68.20	-3.00	8.86	3	Vertical	240	1.49	-



802.11ax HEW40-BF_Nss1,(MCS0)_4TX

26/01/2019

5795MHz_TX



Legend for the spectrum plot:

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

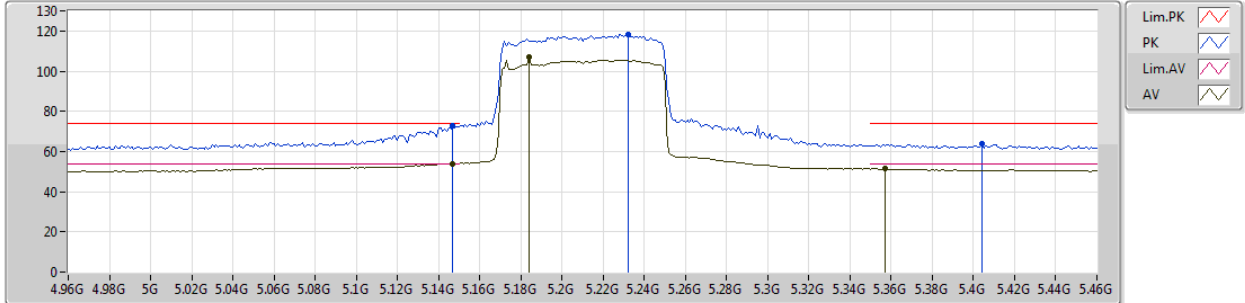
EUT_X_4TX Dipole
 Setting 70
 02-D-1-13
 FSP
 ANT7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.636G	66.20	68.20	-2.00	8.69	3	Vertical	247	1.50	-
PK	5.789G	125.93	Inf	-Inf	8.87	3	Vertical	247	1.50	-
AV	5.791G	113.78	Inf	-Inf	8.87	3	Vertical	247	1.50	-
PK	5.929G	68.09	68.20	-0.11	8.86	3	Vertical	247	1.50	-

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

26/01/2019

5210MHz_TX



EUT_X_4TX Dipole
Setting 49
02-D-1-13
FSP
ANT7

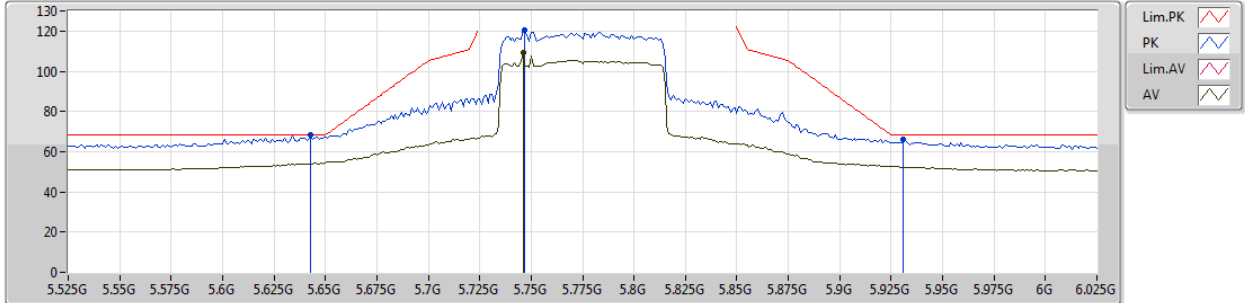
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.147G	72.78	74.00	-1.22	8.04	3	Vertical	308	1.49	-
AV	5.147G	53.98	54.00	-0.02	8.04	3	Vertical	308	1.49	-
PK	5.232G	118.28	Inf	-Inf	8.21	3	Vertical	308	1.49	-
AV	5.184G	107.15	Inf	-Inf	8.13	3	Vertical	308	1.49	-
PK	5.404G	63.95	74.00	-10.05	8.45	3	Vertical	308	1.49	-
AV	5.357G	51.40	54.00	-2.60	8.38	3	Vertical	308	1.49	-



802.11ax HEW80-BF_Nss1,(MCS0)_4TX

26/01/2019

5775MHz_TX



EUT_X_4TX Dipole
 Setting 53
 02-D-1-13
 FSP
 ANT7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.643G	68.17	68.20	-0.03	8.70	3	Vertical	295	1.57	-
PK	5.747G	120.68	Inf	-Inf	8.82	3	Vertical	295	1.57	-
AV	5.746G	109.30	Inf	-Inf	8.82	3	Vertical	295	1.57	-
PK	5.931G	66.16	68.20	-2.04	8.86	3	Vertical	295	1.57	-



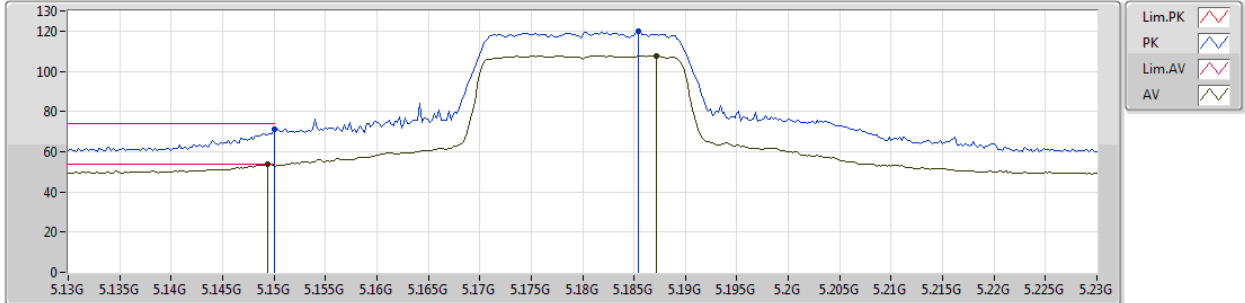
For Non-beamforming / 4T4S mode
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss4,(MCS0)_4TX	Pass	PK	5.649G	68.12	68.20	-0.08	5.69	3	Vertical	180	1.62	-

802.11ax HEW20_Nss4,(MCS0)_4TX

26/01/2019

5180MHz_TX



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

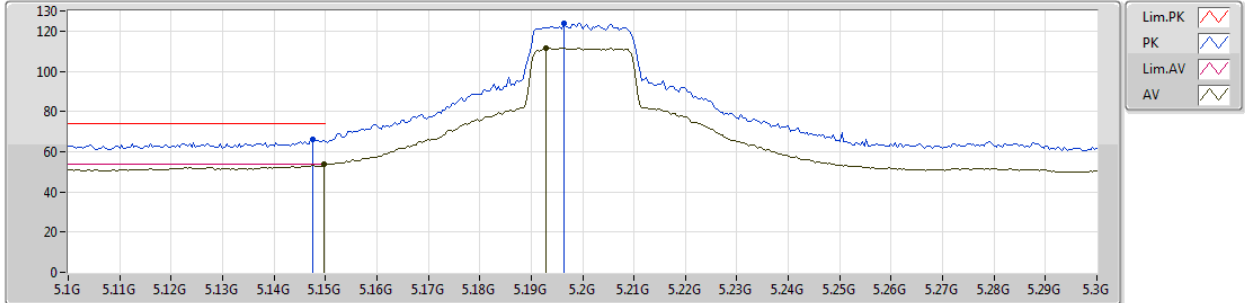
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.15G	71.00	74.00	-3.00	4.25	3	Vertical	218	1.48	-
AV	5.1494G	53.82	54.00	-0.18	4.25	3	Vertical	218	1.48	-
PK	5.1854G	120.17	Inf	-Inf	4.27	3	Vertical	218	1.48	-
AV	5.1872G	107.81	Inf	-Inf	4.27	3	Vertical	218	1.48	-



802.11ax HEW20_Nss4,(MCS0)_4TX

26/01/2019

5200MHz_TX



EUT_X_4TX
Setting 75
01-C-5-10
FSU
ANT7

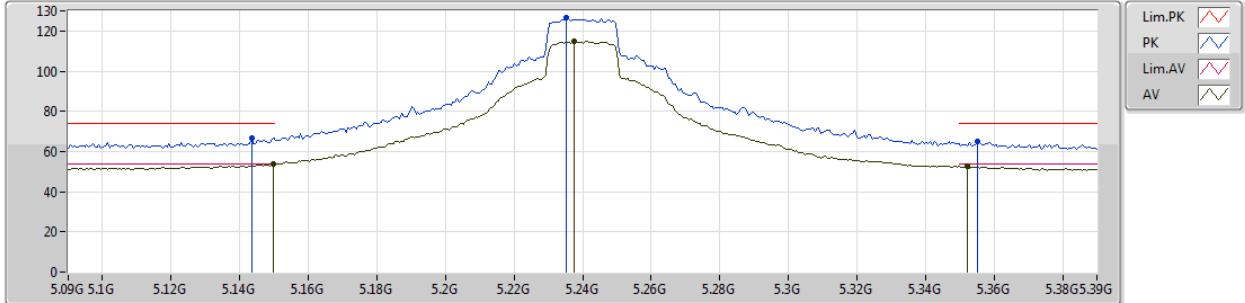
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1476G	66.20	74.00	-7.80	4.25	3	Vertical	147	1.50	-
AV	5.1498G	53.89	54.00	-0.11	4.25	3	Vertical	147	1.50	-
PK	5.1964G	123.60	Inf	-Inf	4.27	3	Vertical	147	1.50	-
AV	5.1928G	111.41	Inf	-Inf	4.26	3	Vertical	147	1.50	-



802.11ax HEW20_Nss4,(MCS0)_4TX

26/01/2019

5240MHz_TX



EUT_X_4TX
Setting 93
01-C-5-10
FSU
ANT7

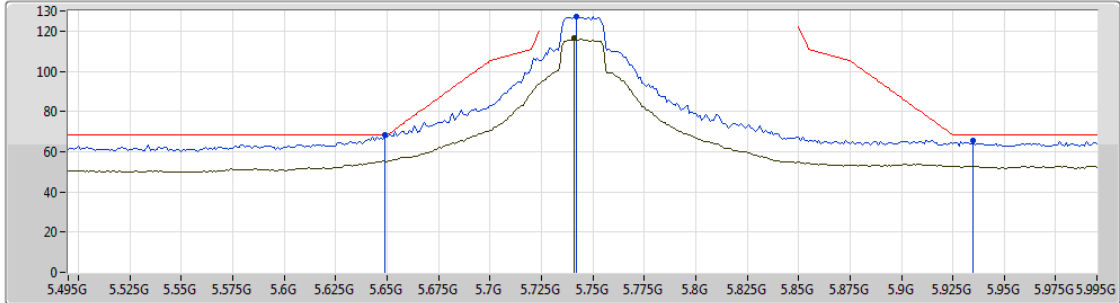
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1434G	66.89	74.00	-7.11	4.24	3	Vertical	218	1.64	-
AV	5.1497G	53.77	54.00	-0.23	4.25	3	Vertical	218	1.64	-
PK	5.2352G	126.38	Inf	-Inf	4.40	3	Vertical	218	1.64	-
AV	5.2376G	114.84	Inf	-Inf	4.41	3	Vertical	218	1.64	-
PK	5.3552G	64.80	74.00	-9.20	4.83	3	Vertical	218	1.64	-
AV	5.3522G	52.65	54.00	-1.35	4.82	3	Vertical	218	1.64	-



802.11ax HEW20_Nss4,(MCS0)_4TX

26/01/2019

5745MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT_X_4TX
 Setting 96
 01-C-5-10
 FSU
 ANT7

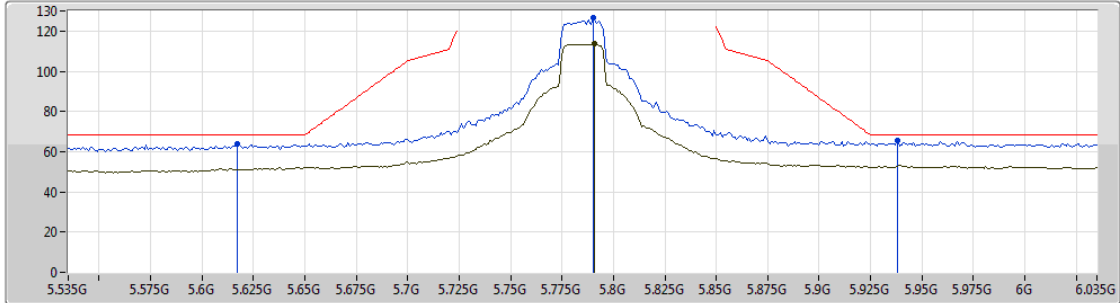
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.649G	68.12	68.20	-0.08	5.69	3	Vertical	180	1.62	-
PK	5.742G	127.34	Inf	-Inf	5.83	3	Vertical	180	1.62	-
AV	5.741G	116.31	Inf	-Inf	5.83	3	Vertical	180	1.62	-
PK	5.935G	65.73	68.20	-2.47	6.85	3	Vertical	180	1.62	-



802.11ax HEW20_Nss4,(MCS0)_4TX

26/01/2019

5785MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

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

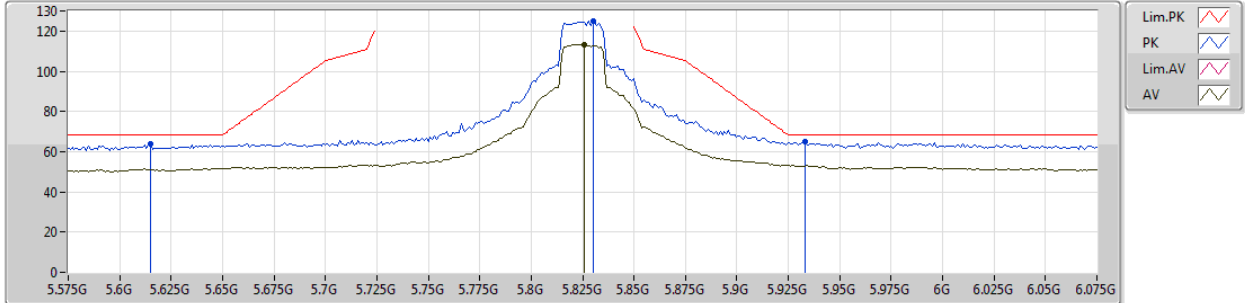
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.617G	63.96	68.20	-4.24	5.66	3	Vertical	182	1.50	-
PK	5.79G	126.43	Inf	-Inf	5.94	3	Vertical	182	1.50	-
AV	5.791G	113.82	Inf	-Inf	5.94	3	Vertical	182	1.50	-
PK	5.938G	65.77	68.20	-2.43	6.86	3	Vertical	182	1.50	-



802.11ax HEW20_Nss4,(MCS0)_4TX

26/01/2019

5825MHz_TX



EUT_X_4TX
Setting 81
01-C-5-10
FSU
ANT7

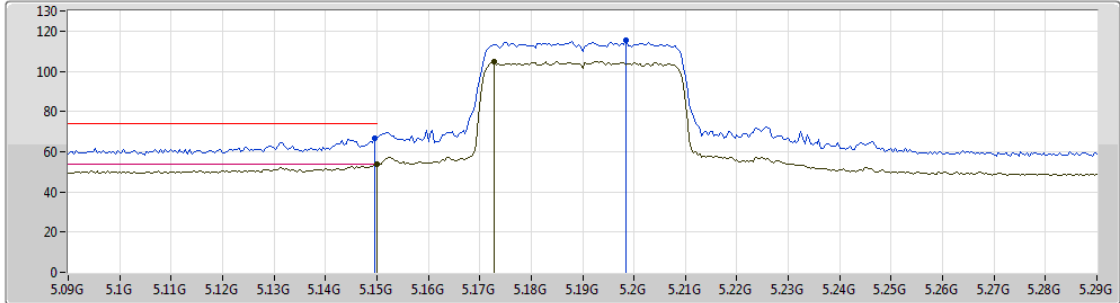
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.615G	63.88	68.20	-4.32	5.66	3	Vertical	182	1.61	-
PK	5.83G	125.10	Inf	-Inf	6.18	3	Vertical	182	1.61	-
AV	5.826G	113.04	Inf	-Inf	6.15	3	Vertical	182	1.61	-
PK	5.933G	64.94	68.20	-3.26	6.85	3	Vertical	182	1.61	-



802.11ax HEW40_Nss4,(MCS0)_4TX

26/01/2019

5190MHz_TX



EUT_X_4TX
 Setting 53
 01-C-5-10
 FSU
 ANT7

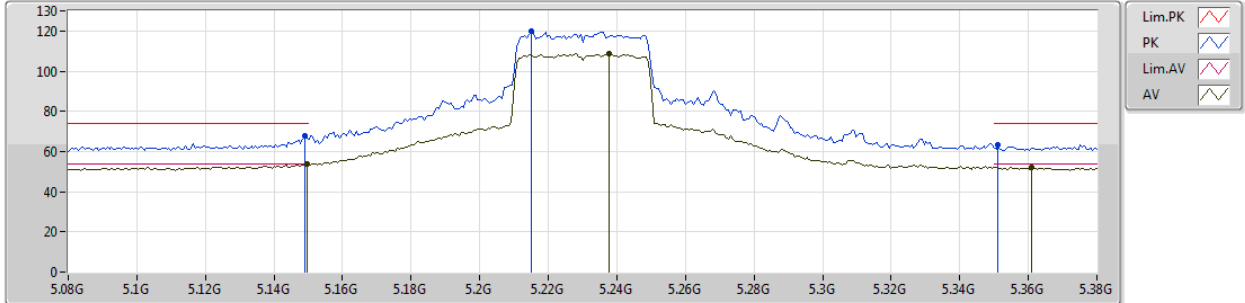
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1496G	66.72	74.00	-7.28	4.25	3	Vertical	217	1.49	-
AV	5.15G	53.89	54.00	-0.11	4.25	3	Vertical	217	1.49	-
PK	5.1984G	115.26	Inf	-Inf	4.27	3	Vertical	217	1.49	-
AV	5.1728G	105.05	Inf	-Inf	4.25	3	Vertical	217	1.49	-



802.11ax HEW40_Nss4,(MCS0)_4TX

26/01/2019

5230MHz_TX



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

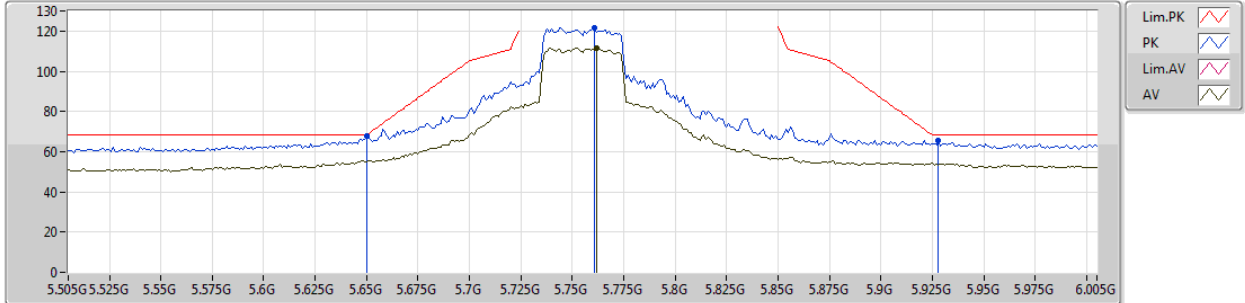
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.149G	67.56	74.00	-6.44	4.25	3	Vertical	147	1.56	-
AV	5.1496G	53.78	54.00	-0.22	4.25	3	Vertical	147	1.56	-
PK	5.215G	119.67	Inf	-Inf	4.33	3	Vertical	147	1.56	-
AV	5.2378G	108.81	Inf	-Inf	4.41	3	Vertical	147	1.56	-
PK	5.3512G	63.42	74.00	-10.58	4.81	3	Vertical	147	1.56	-
AV	5.3608G	52.22	54.00	-1.78	4.85	3	Vertical	147	1.56	-



802.11ax HEW40_Nss4,(MCS0)_4TX

26/01/2019

5755MHz_TX



EUT_X_4TX
Setting 73
01-C-5-10
FSU
ANT7

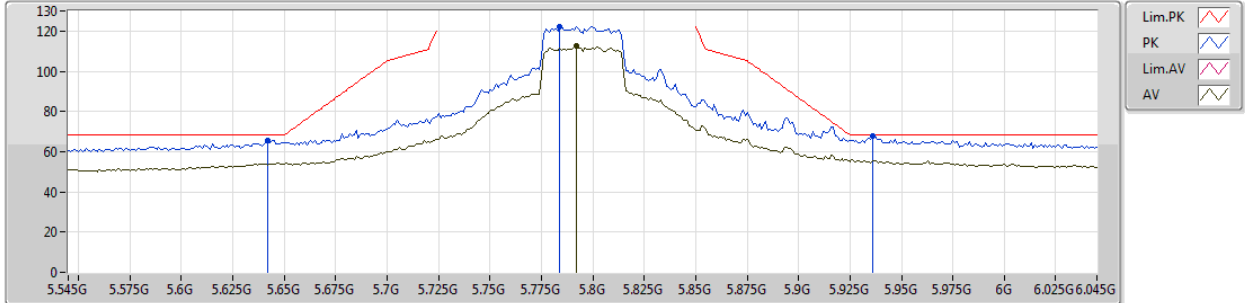
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.65G	68.01	68.20	-0.19	5.69	3	Vertical	182	1.56	-
PK	5.761G	121.79	Inf	-Inf	5.87	3	Vertical	182	1.56	-
AV	5.762G	111.70	Inf	-Inf	5.87	3	Vertical	182	1.56	-
PK	5.928G	65.67	68.20	-2.53	6.82	3	Vertical	182	1.56	-



802.11ax HEW40_Nss4,(MCS0)_4TX

26/01/2019

5795MHz_TX



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

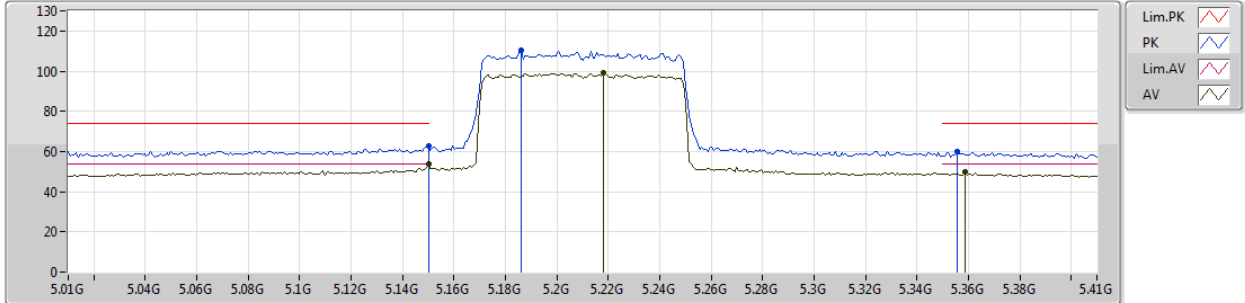
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.642G	65.65	68.20	-2.55	5.68	3	Vertical	180	1.62	-
PK	5.784G	122.42	Inf	-Inf	5.92	3	Vertical	180	1.62	-
AV	5.792G	112.42	Inf	-Inf	5.94	3	Vertical	180	1.62	-
PK	5.936G	68.03	68.20	-0.17	6.86	3	Vertical	180	1.62	-



802.11ax HEW80_Nss4,(MCS0)_4TX

26/01/2019

5210MHz_TX



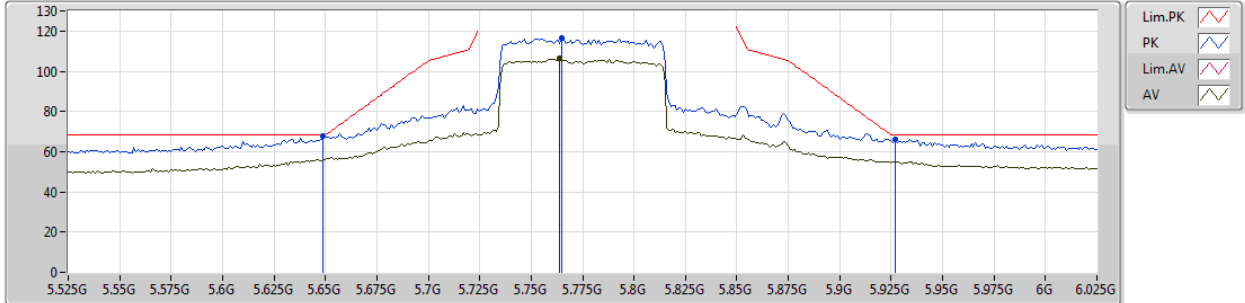
EUT_X_4TX
Setting 41
01-C-5-10
FSU
ANT7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.15G	62.75	74.00	-11.25	4.25	3	Vertical	147	1.52	-
AV	5.15G	53.91	54.00	-0.09	4.25	3	Vertical	147	1.52	-
PK	5.186G	110.37	Inf	-Inf	4.27	3	Vertical	147	1.52	-
AV	5.218G	98.99	Inf	-Inf	4.33	3	Vertical	147	1.52	-
PK	5.3556G	60.18	74.00	-13.82	4.83	3	Vertical	147	1.52	-
AV	5.3588G	49.61	54.00	-4.39	4.85	3	Vertical	147	1.52	-

802.11ax HEW80_Nss4,(MCS0)_4TX

26/01/2019

5775MHz_TX



EUT_X_4TX
Setting 62
01-C-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	5.649G	67.98	68.20	-0.22	5.69	3	Vertical	181	1.59	-
PK	5.765G	116.64	Inf	-Inf	5.89	3	Vertical	181	1.59	-
AV	5.764G	106.22	Inf	-Inf	5.89	3	Vertical	181	1.59	-
PK	5.927G	65.97	68.20	-2.23	6.82	3	Vertical	181	1.59	-



RSE TX above 1GHz Result_Radio 1_Radiated Emission Appendix E.14

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

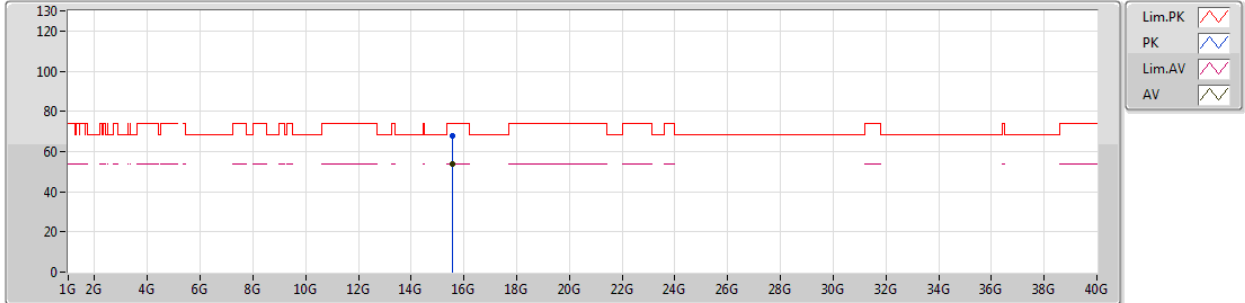
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	PK	17.4821G	68.18	68.20	-0.02	18.49	3	Horizontal	151	1.34	-



802.11a_Nss1,(6Mbps)_4TX

31/01/2019

5180MHz_TX



EUT_X_4TX
Setting 89
01-J-5
FSU
ANT14

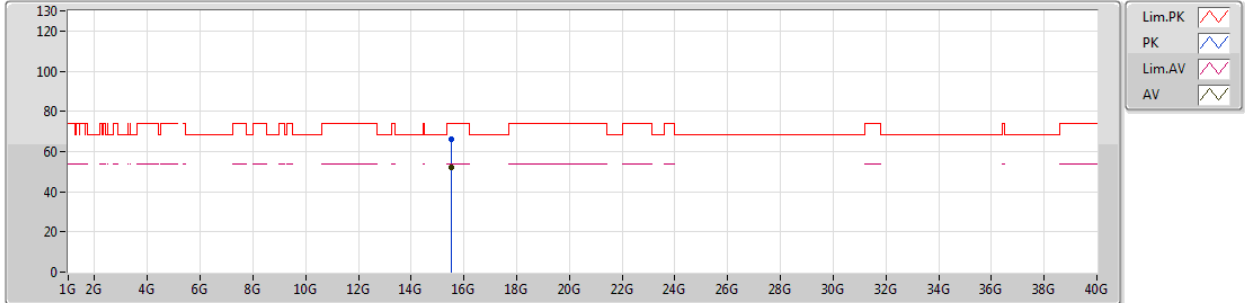
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.54772G	67.61	74.00	-6.39	14.46	3	Vertical	249	1.29	-
AV	15.54742G	53.86	54.00	-0.14	14.46	3	Vertical	249	1.29	-



802.11a_Nss1,(6Mbps)_4TX

31/01/2019

5180MHz_TX



EUT_X_4TX
Setting 89
01-J-5
FSU
ANT14

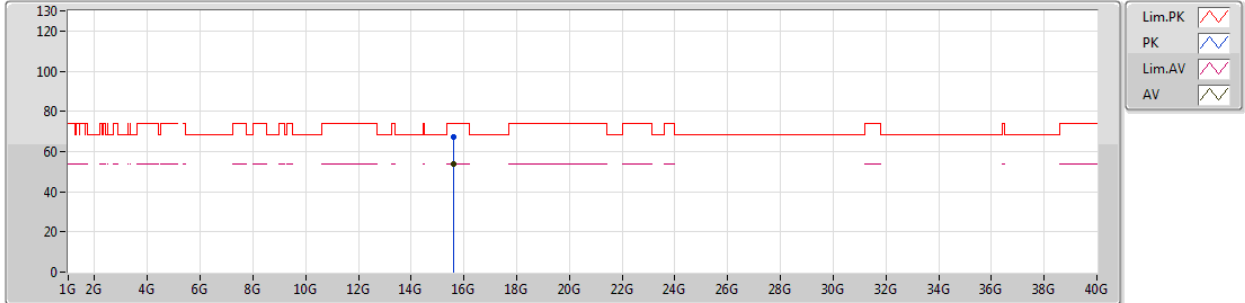
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.54144G	65.90	74.00	-8.10	14.46	3	Horizontal	245	2.86	-
AV	15.5427G	52.35	54.00	-1.65	14.45	3	Horizontal	245	2.86	-



802.11a_Nss1,(6Mbps)_4TX

31/01/2019

5200MHz_TX



EUT_X_4TX
Setting 93
01-J-5
FSU
ANT14

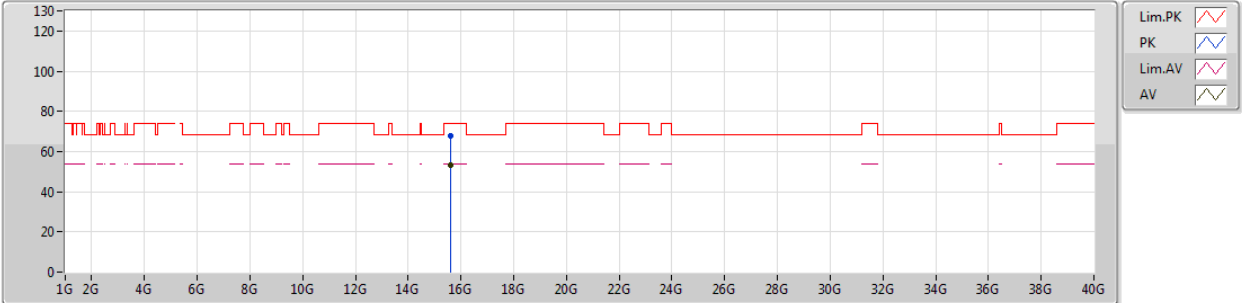
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.60396G	67.30	74.00	-6.70	14.38	3	Vertical	340	1.43	-
AV	15.60282G	53.85	54.00	-0.15	14.38	3	Vertical	340	1.43	-



802.11a_Nss1,(6Mbps)_4TX

31/01/2019

5200MHz_TX



EUT_X_4TX
Setting 93
01-J-5
FSU
ANT14

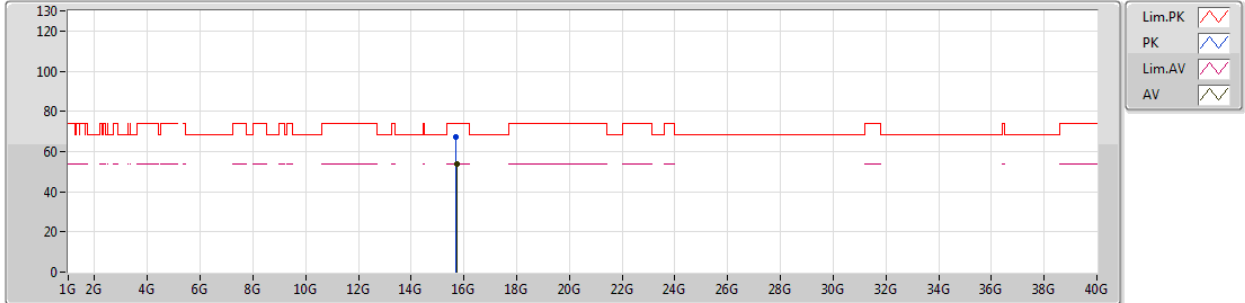
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.60402G	67.55	74.00	-6.45	14.38	3	Horizontal	261	2.41	-
AV	15.60456G	53.30	54.00	-0.70	14.38	3	Horizontal	261	2.41	-



802.11a_Nss1,(6Mbps)_4TX

31/01/2019

5240MHz_TX



EUT_X_4TX
Setting 88
01-J-5
FSU
ANT14

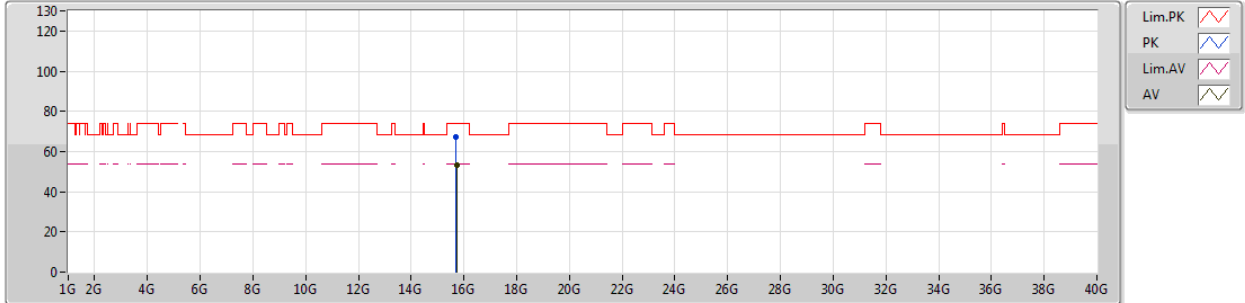
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.71334G	67.22	74.00	-6.78	14.25	3	Vertical	337	1.50	-
AV	15.71742G	53.81	54.00	-0.19	14.24	3	Vertical	337	1.50	-



802.11a_Nss1,(6Mbps)_4TX

31/01/2019

5240MHz_TX



EUT_X_4TX
Setting 88
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	15.71334G	67.52	74.00	-6.48	14.25	3	Horizontal	246	2.71	-
AV	15.7212G	53.00	54.00	-1.00	14.24	3	Horizontal	246	2.71	-