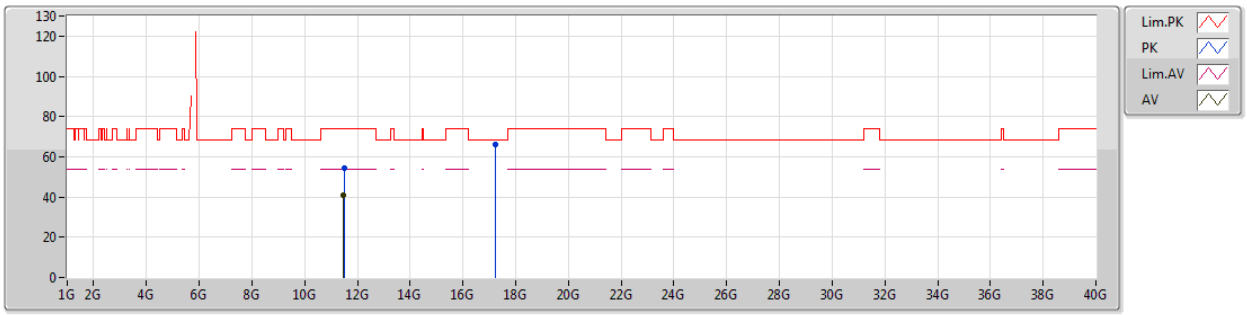
802.11a_Nss1,(6Mbps)_4TX

5745MHz_TX

31/01/2019



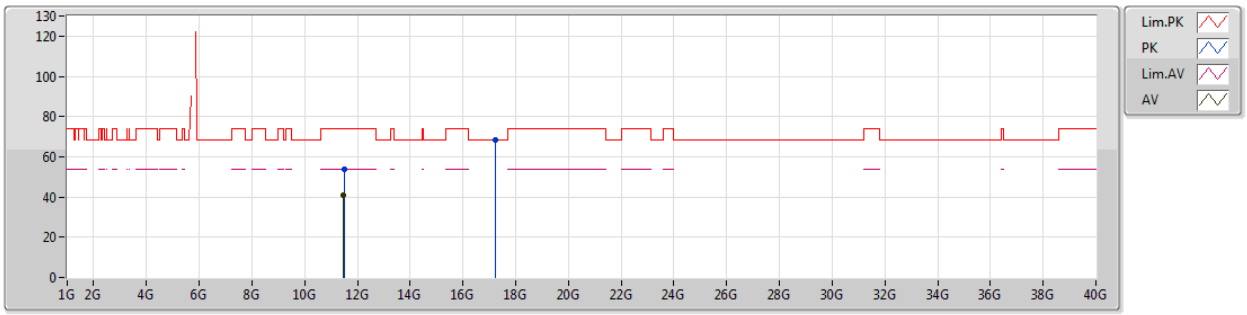
EUT Y_4TX
Setting 89
01-J-5
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.5017G	54.25	74.00	-19.75	11.93	3	Vertical	63	2.21	-
AV	11.47986G	40.72	54.00	-13.28	11.93	3	Vertical	63	2.21	-
PK	17.22858G	66.31	68.20	-1.89	18.04	3	Vertical	215	2.04	-

802.11a_Nss1,(6Mbps)_4TX

5745MHz_TX

31/01/2019



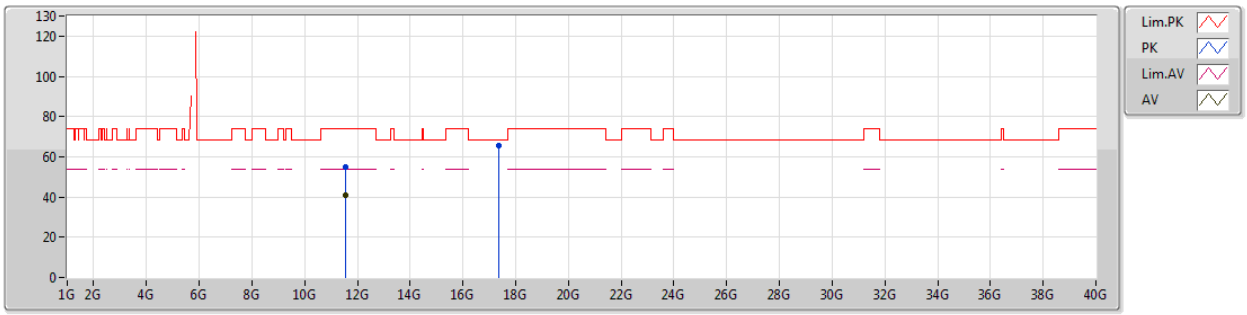
EUT Y_4TX
Setting 89
01-J-5
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.49408G	53.82	74.00	-20.18	11.93	3	Horizontal	7	2.04	-
AV	11.4813G	40.66	54.00	-13.34	11.93	3	Horizontal	7	2.04	-
PK	17.22864G	68.09	68.20	-0.11	18.04	3	Horizontal	141	1.47	-

802.11a_Nss1,(6Mbps)_4TX

5785MHz_TX

31/01/2019



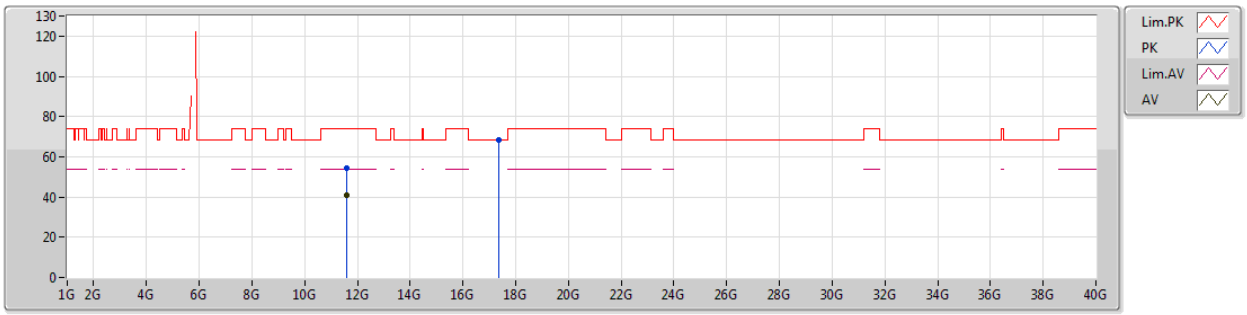
EUT Y_4TX
Setting 86
01-J-5
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.56148G	54.69	74.00	-19.31	11.96	3	Vertical	327	1.73	-
AV	11.57006G	40.65	54.00	-13.35	11.95	3	Vertical	327	1.73	-
PK	17.35038G	65.53	68.20	-2.67	18.26	3	Vertical	217	1.45	-

802.11a_Nss1,(6Mbps)_4TX

5785MHz_TX

31/01/2019



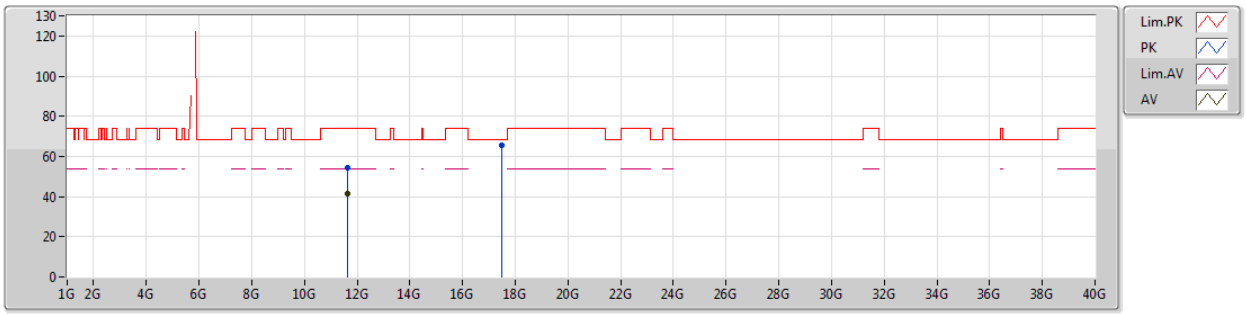
EUT Y_4TX
Setting 86
01-J-5
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.57474G	54.12	74.00	-19.88	11.95	3	Horizontal	38	2.00	-
AV	11.5724G	40.75	54.00	-13.25	11.95	3	Horizontal	38	2.00	-
PK	17.34828G	68.16	68.20	-0.04	18.25	3	Horizontal	221	1.49	-

802.11a_Nss1,(6Mbps)_4TX

5825MHz_TX

31/01/2019



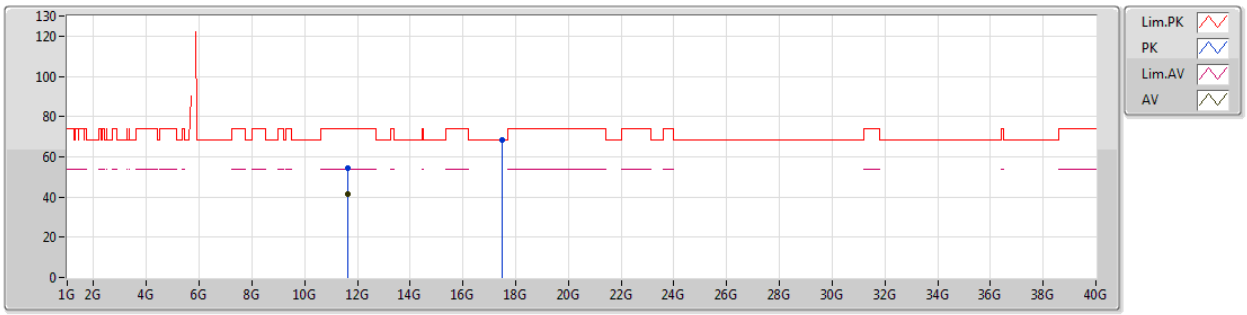
EUT Y_4TX
Setting 82
01-J-5
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.63548G	54.15	74.00	-19.85	11.99	3	Vertical	260	2.18	-
AV	11.64934G	41.33	54.00	-12.67	11.99	3	Vertical	260	2.18	-
PK	17.4744G	65.47	68.20	-2.73	18.48	3	Vertical	213	1.49	-

802.11a_Nss1,(6Mbps)_4TX

5825MHz_TX

31/01/2019



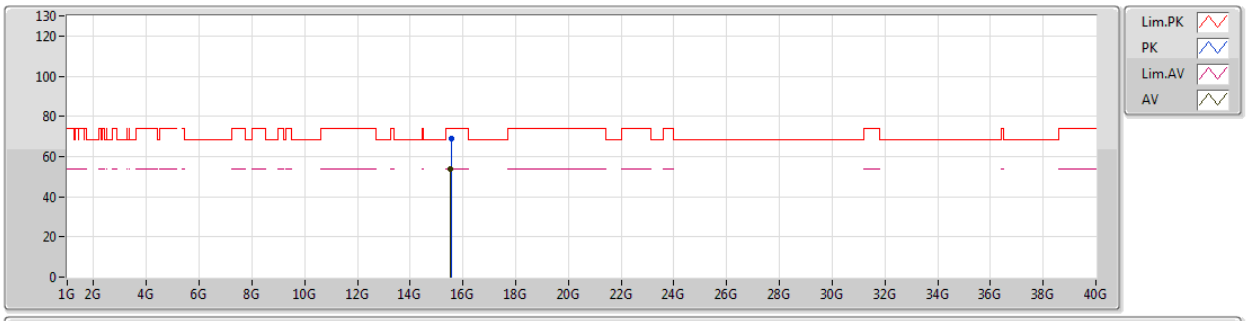
EUT Y_4TX
Setting 82
01-J-5
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.64868G	54.28	74.00	-19.72	11.99	3	Horizontal	35	1.08	-
AV	11.64922G	41.45	54.00	-12.55	11.99	3	Horizontal	35	1.08	-
PK	17.4762G	68.10	68.20	-0.10	18.48	3	Horizontal	151	1.37	-

802.11ax HEW20_Nss1,(MCS0)_4TX

5180MHz_TX

31/01/2019



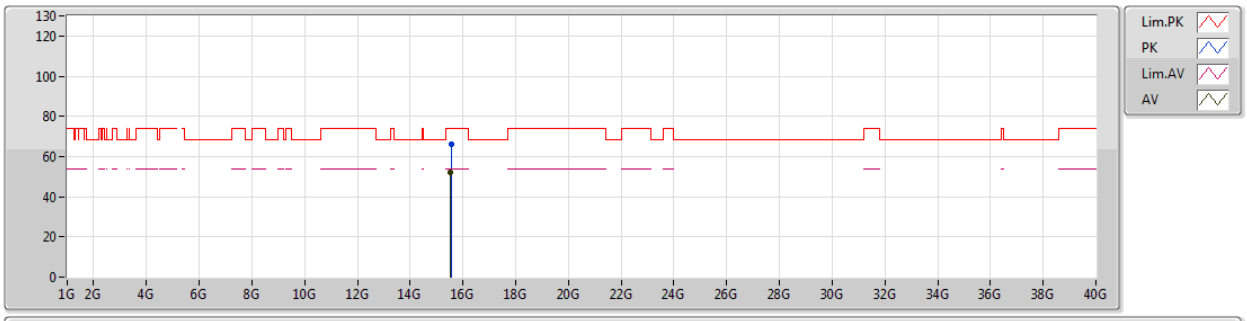
EUT X_4TX
Setting 87
01-J-5
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.54726G	68.79	74.00	-5.21	14.45	3	Vertical	69	1.27	-
AV	15.5424G	53.89	54.00	-0.11	14.45	3	Vertical	69	1.27	-

802.11ax HEW20_Nss1,(MCS0)_4TX

5180MHz_TX

31/01/2019



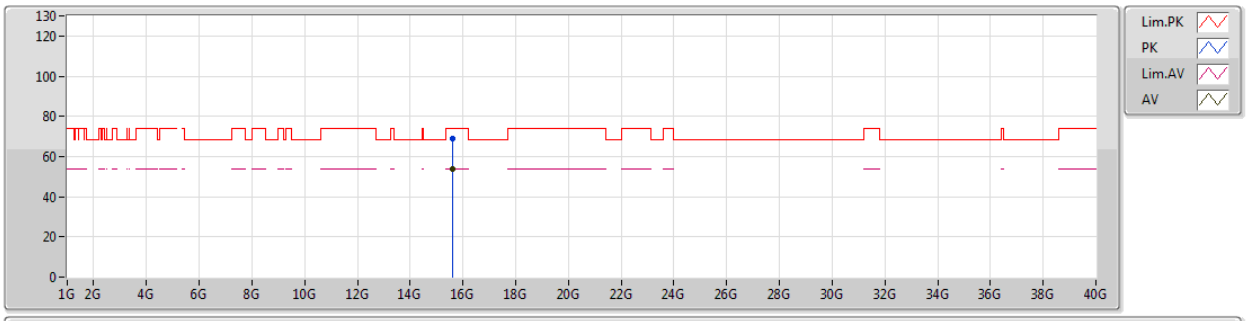
EUT X_4TX
Setting 87
01-J-5
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.54676G	66.23	74.00	-7.77	14.46	3	Horizontal	143	1.60	-
AV	15.54156G	52.22	54.00	-1.78	14.46	3	Horizontal	143	1.60	-

802.11ax HEW20_Nss1,(MCS0)_4TX

5200MHz_TX

31/01/2019



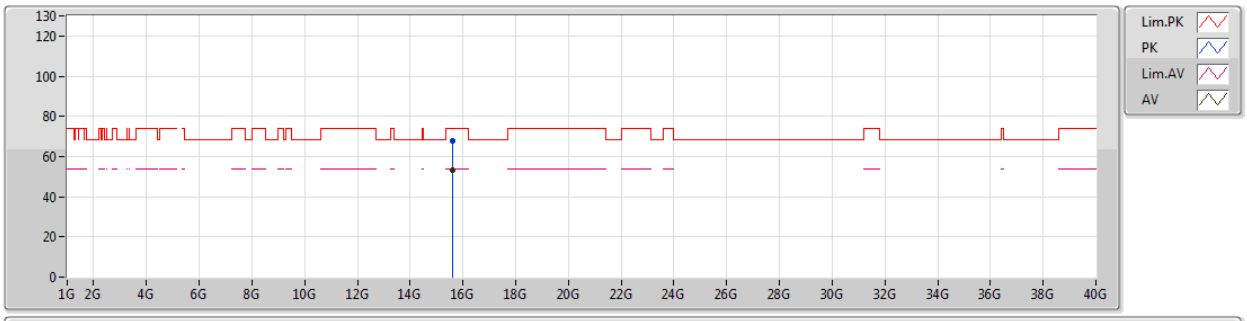
EUT X_4TX
Setting 90
01-J-5
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.6072G	68.91	74.00	-5.09	14.38	3	Vertical	148	1.50	-
AV	15.60198G	53.86	54.00	-0.14	14.38	3	Vertical	148	1.50	-

802.11ax HEW20_Nss1,(MCS0)_4TX

5200MHz_TX

31/01/2019



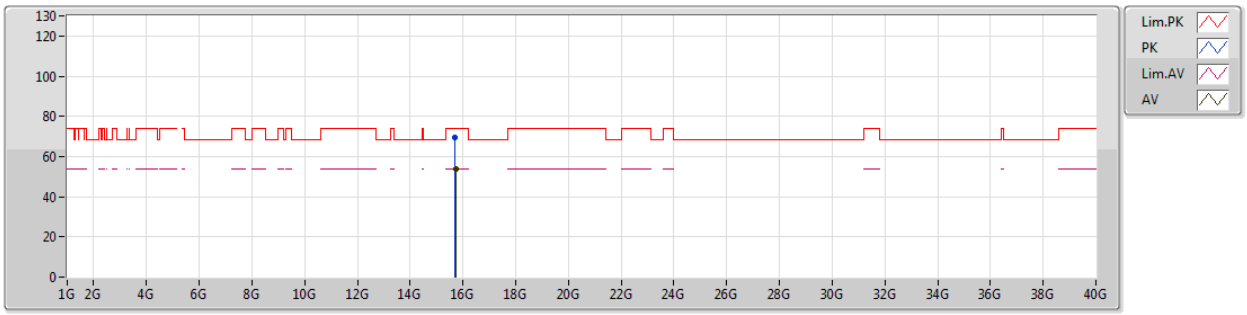
EUT X_4TX
Setting 90
01-J-5
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.6072G	68.04	74.00	-5.96	14.38	3	Horizontal	143	1.47	-
AV	15.60198G	53.30	54.00	-0.70	14.38	3	Horizontal	143	1.47	-

802.11ax HEW20_Nss1,(MCS0)_4TX

5240MHz_TX

31/01/2019



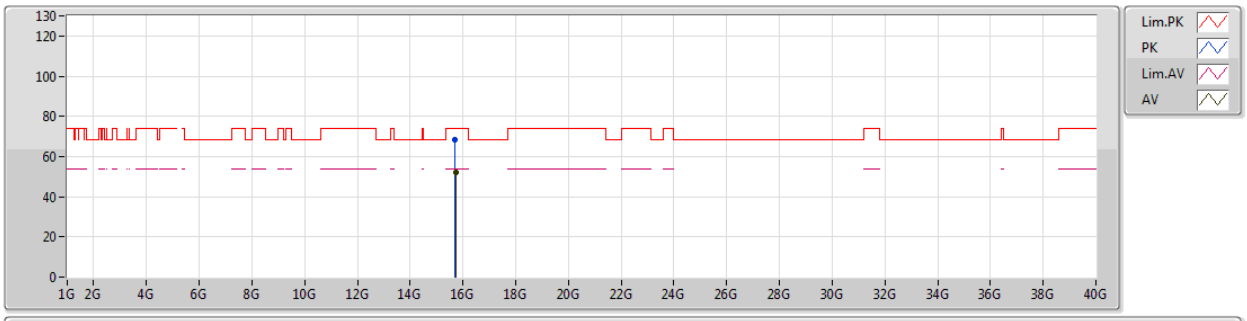
EUT X_4TX
Setting 84
01-J-5
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.71124G	69.54	74.00	-4.46	14.25	3	Vertical	147	1.43	-
AV	15.7224G	53.83	54.00	-0.17	14.24	3	Vertical	147	1.43	-

802.11ax HEW20_Nss1,(MCS0)_4TX

5240MHz_TX

31/01/2019



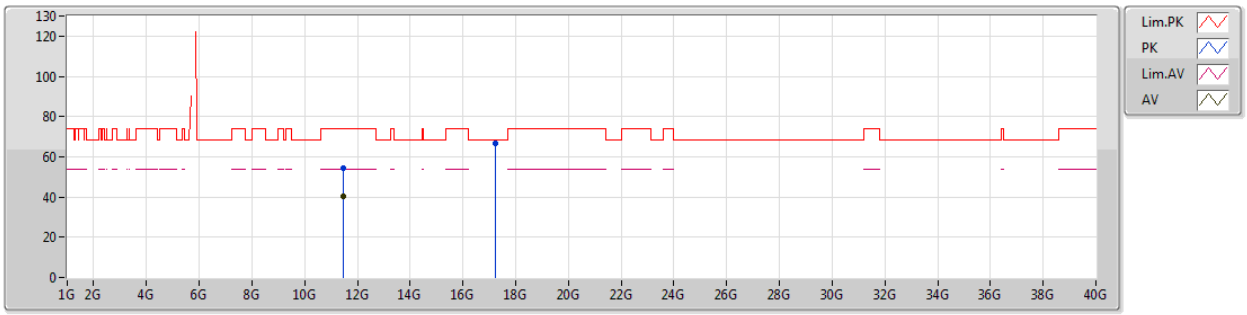
EUT X_4TX
Setting 84
01-J-5
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.71112G	68.34	74.00	-5.66	14.25	3	Horizontal	67	1.95	-
AV	15.71682G	52.06	54.00	-1.94	14.24	3	Horizontal	67	1.95	-

802.11ax HEW20_Nss1,(MCS0)_4TX

5745MHz_TX

31/01/2019



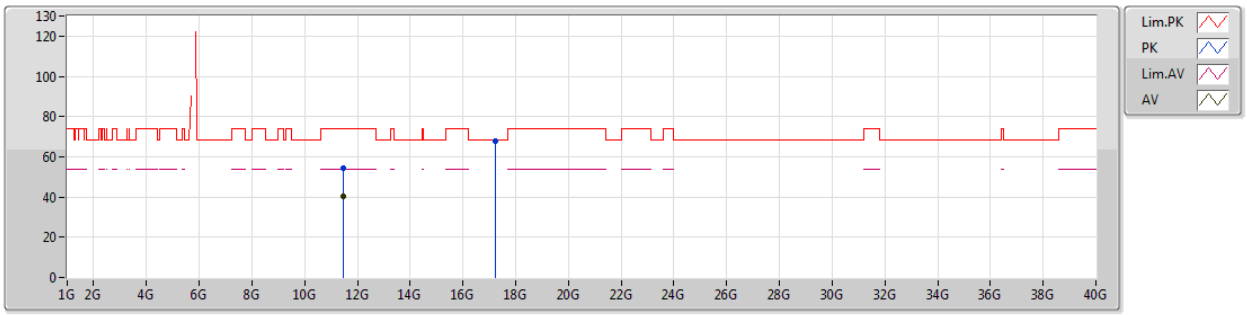
EUT Y_4TX
Setting 91
01-J-5
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.4734G	54.28	74.00	-19.72	11.93	3	Vertical	11	2.33	-
AV	11.4752G	40.14	54.00	-13.86	11.91	3	Vertical	11	2.33	-
PK	17.2312G	66.51	68.20	-1.69	18.04	3	Vertical	214	2.02	-

802.11ax HEW20_Nss1,(MCS0)_4TX

5745MHz_TX

31/01/2019



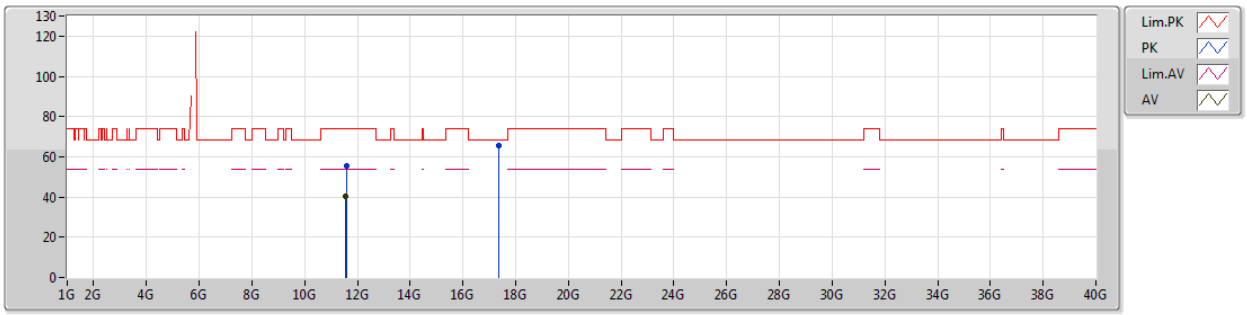
EUT Y_4TX
Setting 91
01-J-5
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.4853G	54.15	74.00	-19.85	11.91	3	Horizontal	276	1.40	-
AV	11.4722G	40.14	54.00	-13.86	11.91	3	Horizontal	276	1.40	-
PK	17.2422G	68.07	68.20	-0.13	18.06	3	Horizontal	142	1.50	-

802.11ax HEW20_Nss1,(MCS0)_4TX

5785MHz_TX

31/01/2019



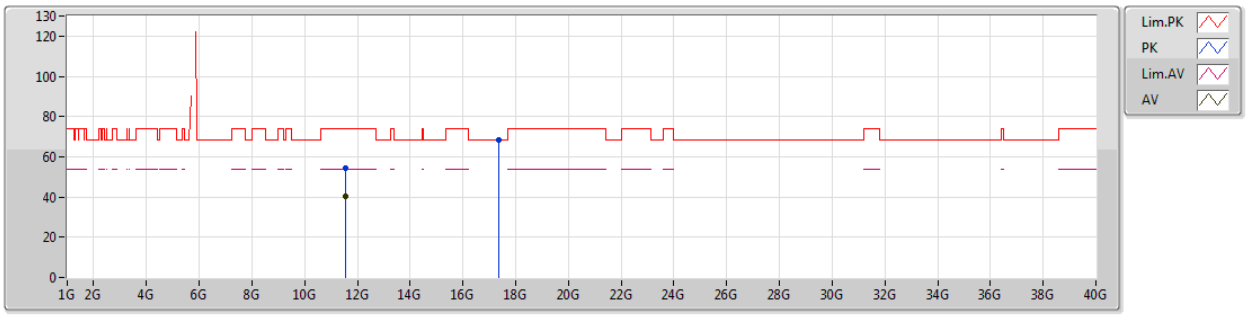
EUT Y_4TX
Setting 87
01-J-5
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.579G	55.35	74.00	-18.65	11.97	3	Vertical	154	1.67	-
AV	11.5658G	40.17	54.00	-13.83	11.96	3	Vertical	154	1.67	-
PK	17.3667G	65.65	68.20	-2.55	18.28	3	Vertical	218	1.48	-

802.11ax HEW20_Nss1,(MCS0)_4TX

5785MHz_TX

31/01/2019



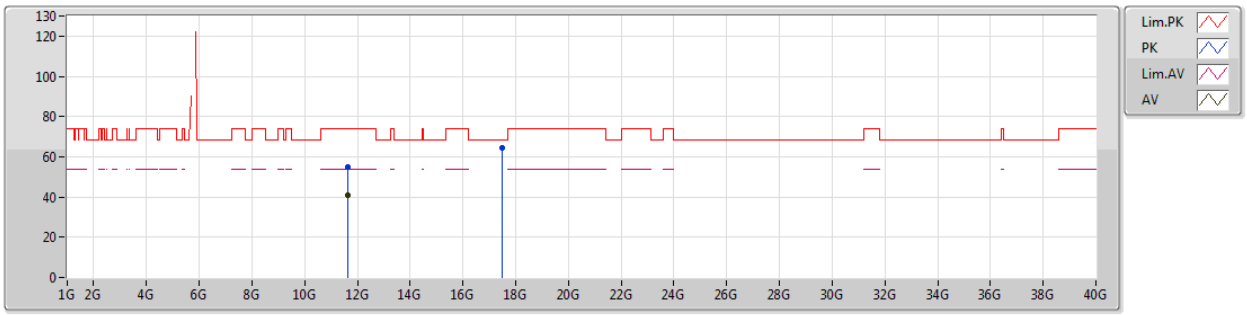
EUT Y_4TX
Setting 87
01-J-5
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.5627G	54.41	74.00	-19.59	11.96	3	Horizontal	254	1.92	-
AV	11.5457G	40.15	54.00	-13.85	11.95	3	Horizontal	254	1.92	-
PK	17.3529G	68.12	68.20	-0.08	18.26	3	Horizontal	152	1.50	-

802.11ax HEW20_Nss1,(MCS0)_4TX

5825MHz_TX

31/01/2019



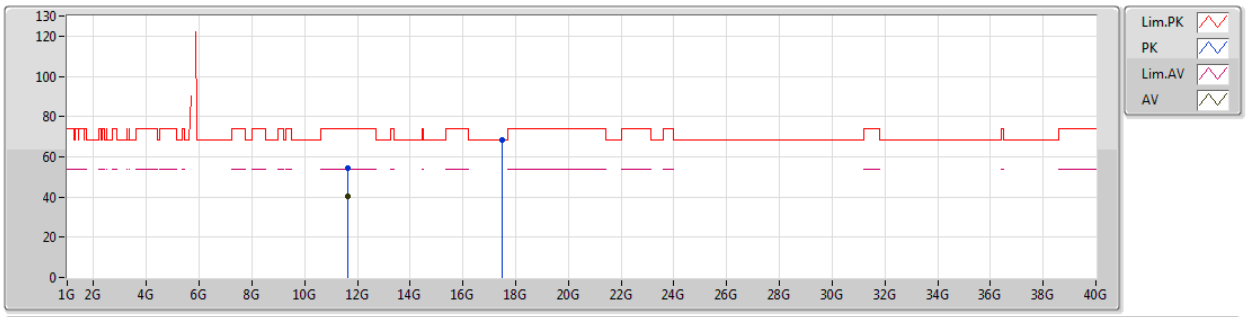
EUT Y_4TX
Setting 85
01-J-5
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.6346G	54.72	74.00	-19.28	11.99	3	Vertical	97	1.58	-
AV	11.6498G	40.64	54.00	-13.36	11.99	3	Vertical	97	1.58	-
PK	17.4747G	64.26	68.20	-3.94	18.48	3	Vertical	148	1.50	-

802.11ax HEW20_Nss1,(MCS0)_4TX

5825MHz_TX

31/01/2019



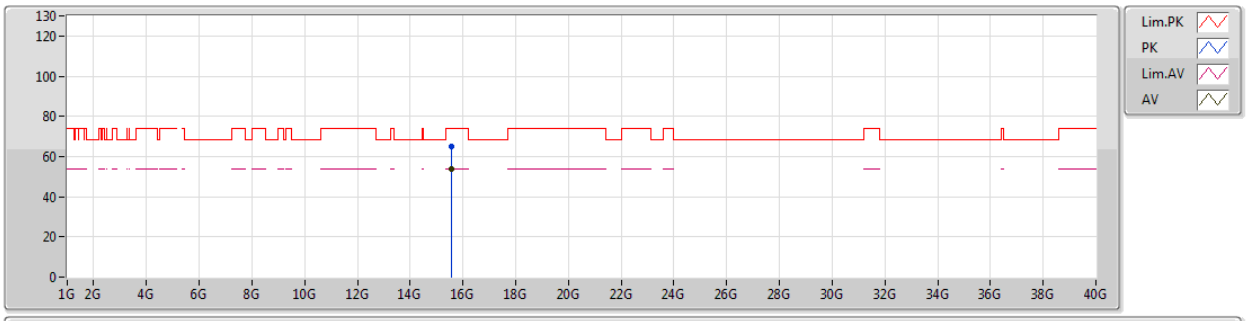
EUT Y_4TX
Setting 85
01-J-5
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.6446G	54.23	74.00	-19.77	11.99	3	Horizontal	118	1.17	-
AV	11.6519G	40.56	54.00	-13.44	11.99	3	Horizontal	118	1.17	-
PK	17.4821G	68.18	68.20	-0.02	18.49	3	Horizontal	151	1.34	-

802.11ax HEW40_Nss1,(MCS0)_4TX

5190MHz_TX

31/01/2019



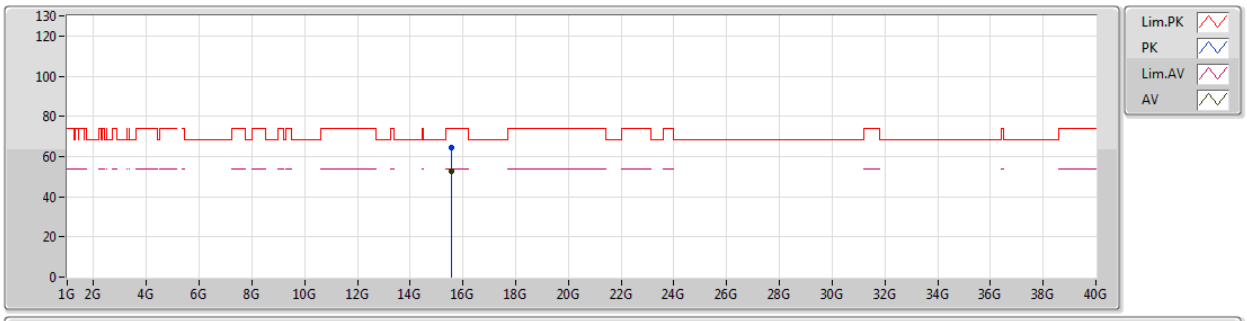
EUT X_4TX
Setting 89
01-J-5
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.5646G	65.09	74.00	-8.91	14.43	3	Vertical	71	1.28	-
AV	15.5648G	53.88	54.00	-0.12	14.43	3	Vertical	71	1.28	-

802.11ax HEW40_Nss1,(MCS0)_4TX

5190MHz_TX

31/01/2019



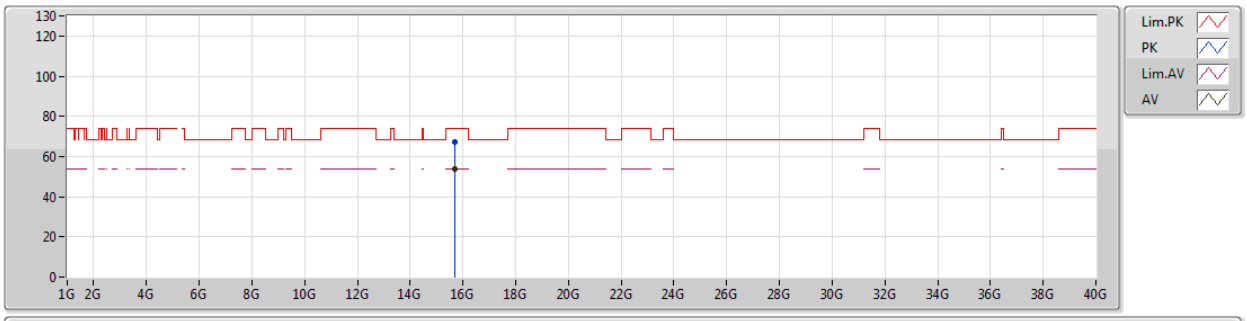
EUT X_4TX
Setting 89
01-J-5
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.5616G	64.20	74.00	-9.80	14.43	3	Horizontal	143	1.58	-
AV	15.5617G	52.66	54.00	-1.34	14.43	3	Horizontal	143	1.58	-

802.11ax HEW40_Nss1,(MCS0)_4TX

5230MHz_TX

31/01/2019



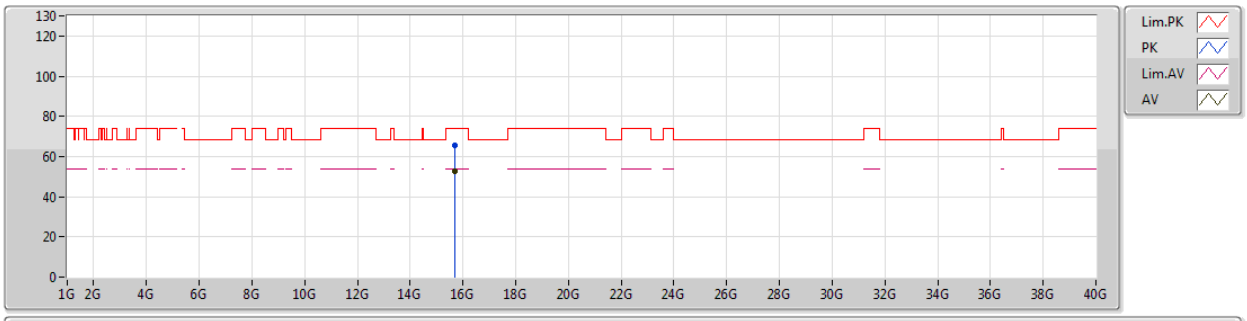
EUT X_4TX
Setting 86
01-J-5
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.6934G	67.14	74.00	-6.86	14.27	3	Vertical	147	1.37	-
AV	15.6874G	53.83	54.00	-0.17	14.28	3	Vertical	147	1.37	-

802.11ax HEW40_Nss1,(MCS0)_4TX

5230MHz_TX

31/01/2019



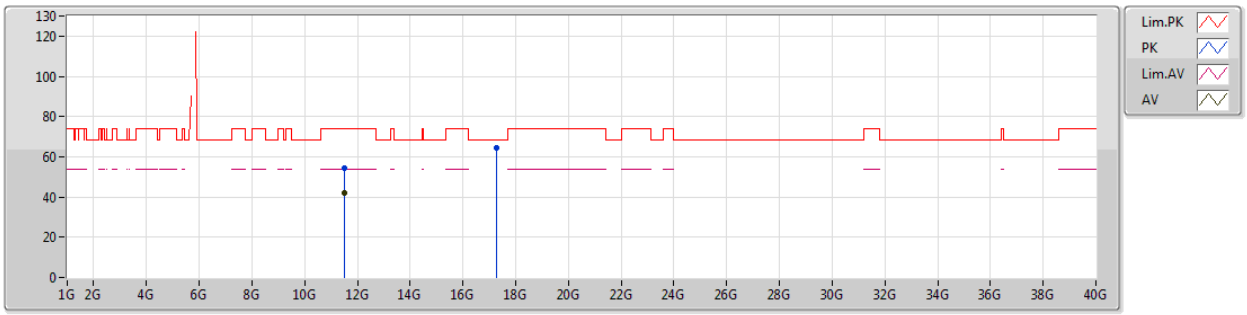
EUT X_4TX
Setting 86
01-J-5
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.6814G	65.45	74.00	-8.55	14.28	3	Horizontal	66	1.92	-
AV	15.6868G	52.51	54.00	-1.49	14.28	3	Horizontal	66	1.92	-

802.11ax HEW40_Nss1,(MCS0)_4TX

5755MHz_TX

31/01/2019



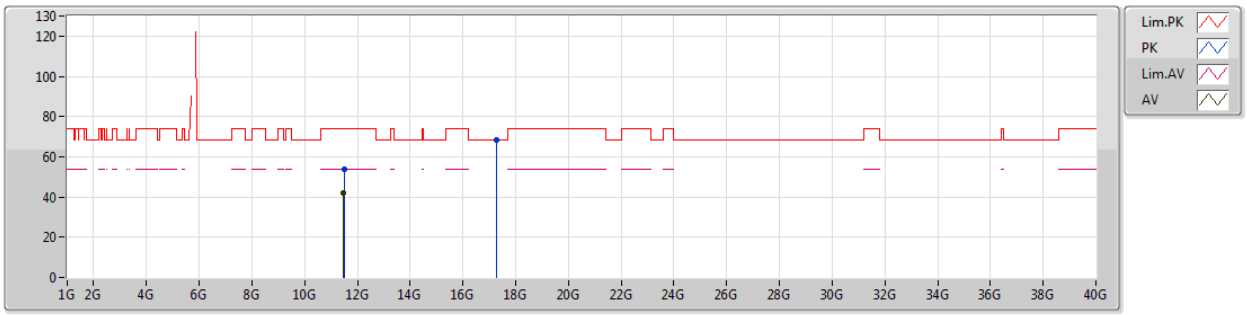
EUT Y_4TX
Setting 95
01-J-5
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.5092G	54.27	74.00	-19.73	11.93	3	Vertical	147	1.50	-
AV	11.5122G	41.96	54.00	-12.04	11.93	3	Vertical	147	1.50	-
PK	17.2768G	64.63	68.20	-3.57	18.12	3	Vertical	120	1.59	-

802.11ax HEW40_Nss1,(MCS0)_4TX

5755MHz_TX

31/01/2019



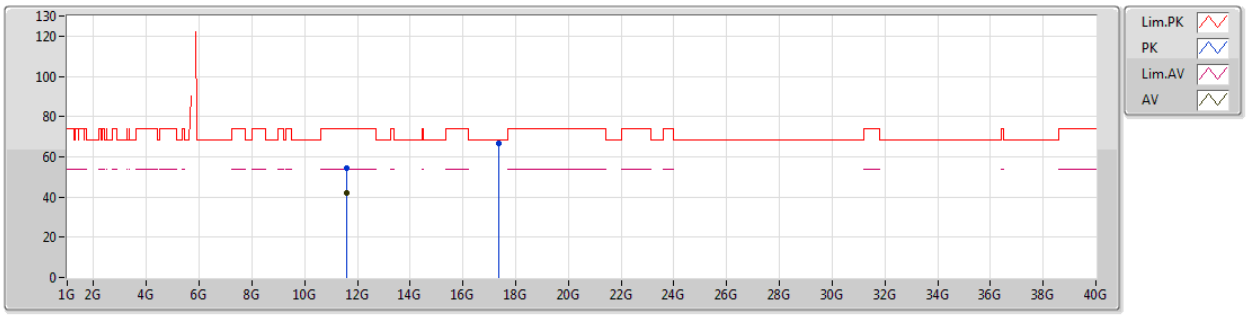
EUT Y_4TX
Setting 95
01-J-5
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.4875G	54.03	74.00	-19.97	11.93	3	Horizontal	173	1.47	-
AV	11.4859G	41.95	54.00	-12.05	11.93	3	Horizontal	173	1.47	-
PK	17.2703G	68.17	68.20	-0.03	18.11	3	Horizontal	145	1.50	-

802.11ax HEW40_Nss1,(MCS0)_4TX

5795MHz_TX

31/01/2019



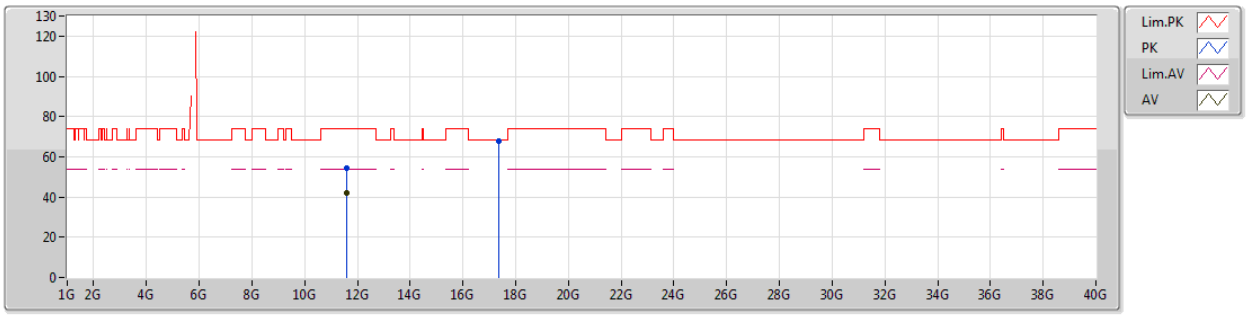
EUT Y_4TX
Setting 95
01-J-5
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.5926G	54.23	74.00	-19.77	11.97	3	Vertical	232	1.25	-
AV	11.5888G	41.87	54.00	-12.13	11.97	3	Vertical	232	1.25	-
PK	17.3787G	66.66	68.20	-1.54	18.30	3	Vertical	215	2.50	-

802.11ax HEW40_Nss1,(MCS0)_4TX

5795MHz_TX

31/01/2019



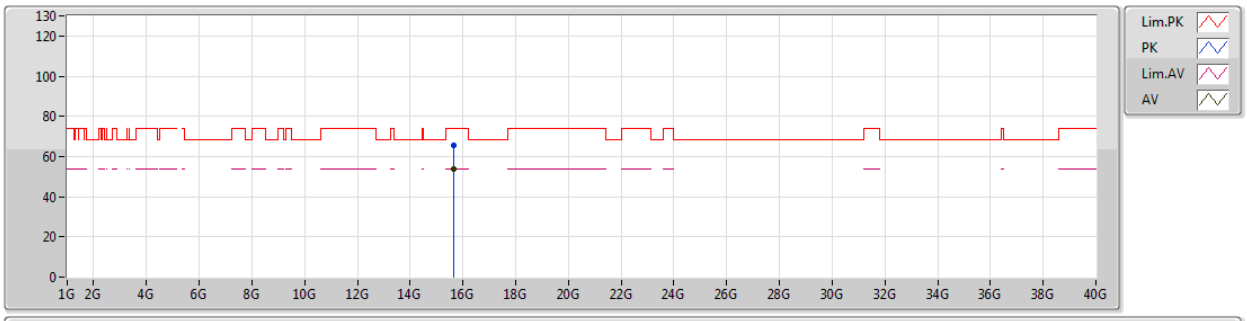
EUT Y_4TX
Setting 95
01-J-5
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.5997G	54.34	74.00	-19.66	11.97	3	Horizontal	177	1.91	-
AV	11.6037G	42.07	54.00	-11.93	11.98	3	Horizontal	177	1.91	-
PK	17.3782G	68.03	68.20	-0.17	18.30	3	Horizontal	219	1.30	-

802.11ax HEW80_Nss1,(MCS0)_4TX

5210MHz_TX

31/01/2019



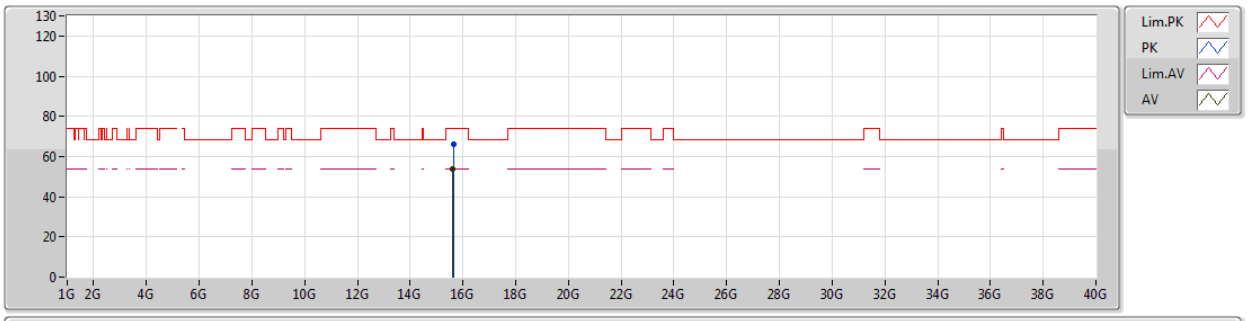
EUT X_4TX
Setting 94
01-J-5
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.6532G	65.56	74.00	-8.44	14.33	3	Vertical	147	1.38	-
AV	15.6432G	53.86	54.00	-0.14	14.33	3	Vertical	147	1.38	-

802.11ax HEW80_Nss1,(MCS0)_4TX

5210MHz_TX

31/01/2019



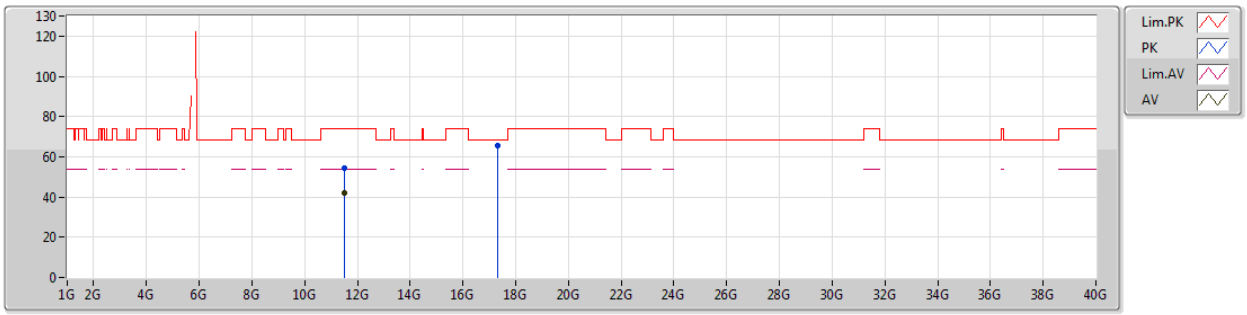
EUT X_4TX
Setting 94
01-J-5
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	15.6422G	66.17	74.00	-7.83	14.33	3	Horizontal	68	1.96	-
AV	15.6118G	53.63	54.00	-0.37	14.36	3	Horizontal	68	1.96	-

802.11ax HEW80_Nss1,(MCS0)_4TX

5775MHz_TX

31/01/2019



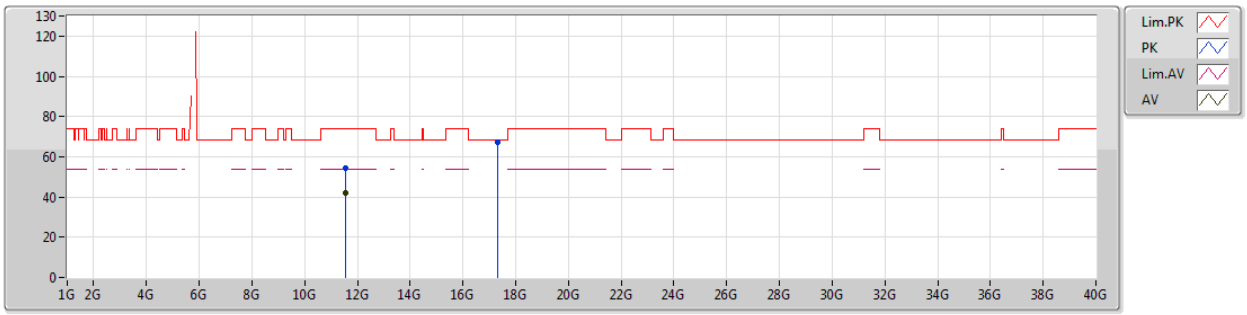
EUT Y_4TX
Setting 110
01-J-5
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.5234G	54.26	74.00	-19.74	11.93	3	Vertical	16	1.42	-
AV	11.526G	41.81	54.00	-12.19	11.95	3	Vertical	16	1.42	-
PK	17.3336G	65.35	68.20	-2.85	18.23	3	Vertical	215	2.45	-

802.11ax HEW80_Nss1,(MCS0)_4TX

5775MHz_TX

31/01/2019



EUT Y_4TX
Setting 110
01-J-5
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.5318G	54.25	74.00	-19.75	11.95	3	Horizontal	223	2.17	-
AV	11.5404G	41.86	54.00	-12.14	11.95	3	Horizontal	223	2.17	-
PK	17.3366G	67.43	68.20	-0.77	18.23	3	Horizontal	144	1.50	-

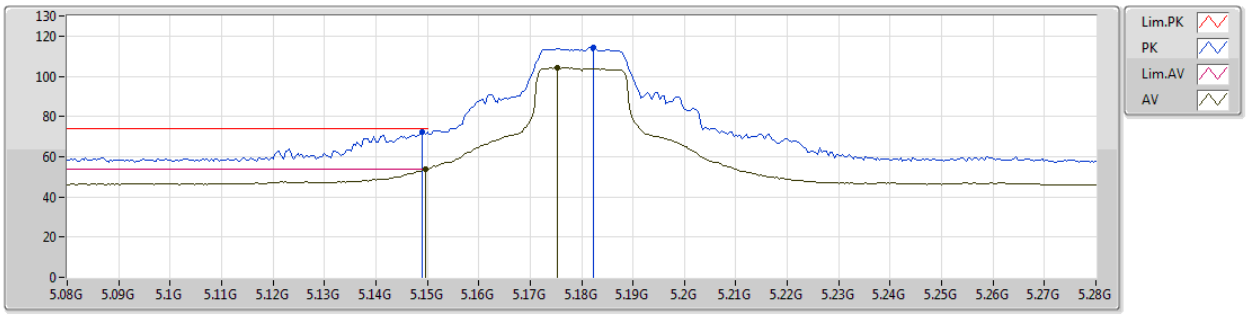
For Non-beamforming / 1T1S mode
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	AV	5.15G	53.97	54.00	-0.03	4.25	3	Vertical	180	1.09	-

802.11a_Nss1,(6Mbps)_1TX

5180MHz_TX

01/02/2019



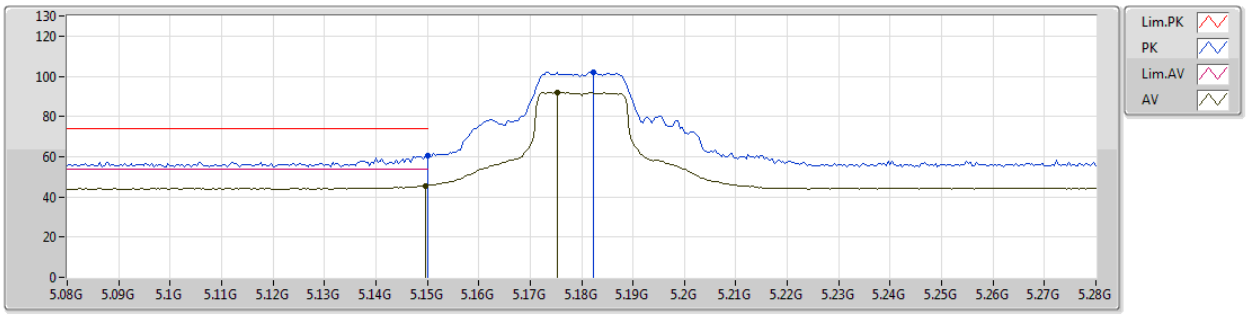
EUT X_1TX
Setting 74
01-W-3-10
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.149G	72.35	74.00	-1.65	4.25	3	Vertical	181	1.00	-
AV	5.1496G	53.83	54.00	-0.17	4.25	3	Vertical	181	1.00	-
PK	5.1824G	114.21	Inf	-Inf	4.26	3	Vertical	181	1.00	-
AV	5.1752G	104.22	Inf	-Inf	4.26	3	Vertical	181	1.00	-

802.11a_Nss1,(6Mbps)_1TX

5180MHz_TX

01/02/2019



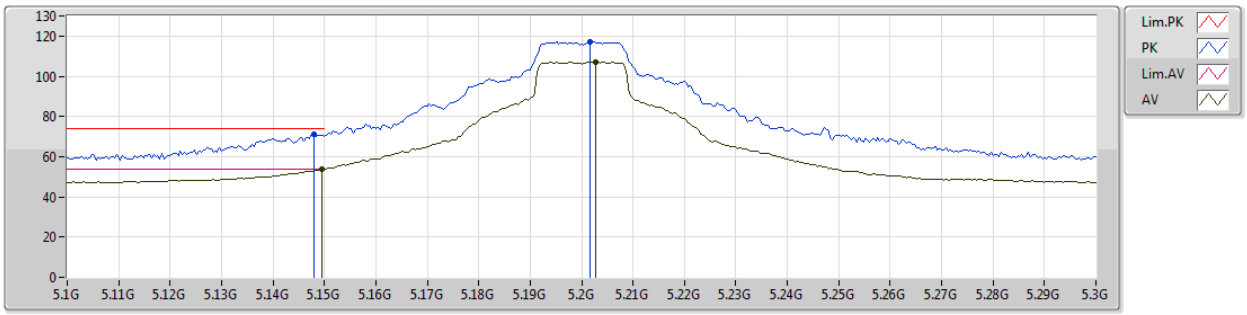
EUT X_1TX
Setting 74
01-W-3-10
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.15G	60.50	74.00	-13.50	4.25	3	Horizontal	109	2.24	-
AV	5.1496G	45.54	54.00	-8.46	4.25	3	Horizontal	109	2.24	-
PK	5.1824G	102.10	Inf	-Inf	4.26	3	Horizontal	109	2.24	-
AV	5.1752G	91.93	Inf	-Inf	4.26	3	Horizontal	109	2.24	-

802.11a_Nss1,(6Mbps)_1TX

5200MHz_TX

01/02/2019



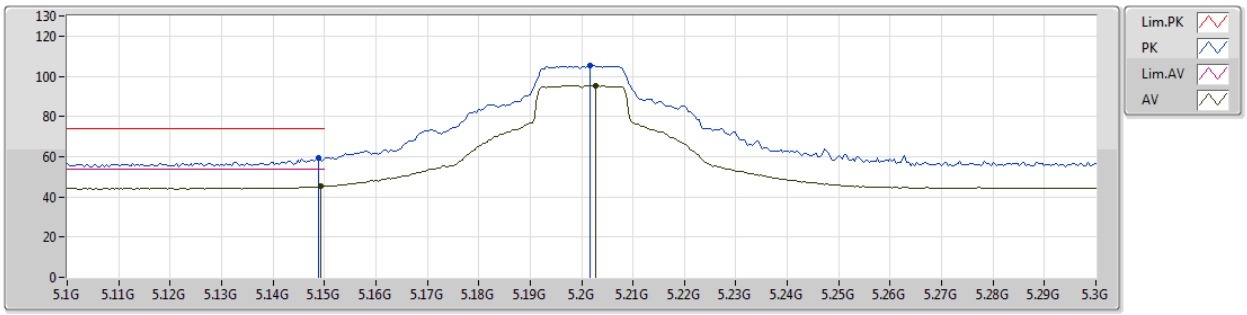
EUT X_1TX
Setting 90
01-W-3-10
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.148G	71.27	74.00	-2.73	4.25	3	Vertical	176	2.19	-
AV	5.1496G	53.88	54.00	-0.12	4.25	3	Vertical	176	2.19	-
PK	5.2016G	117.15	Inf	-Inf	4.27	3	Vertical	176	2.19	-
AV	5.2028G	107.16	Inf	-Inf	4.28	3	Vertical	176	2.19	-

802.11a_Nss1,(6Mbps)_1TX

5200MHz_TX

01/02/2019



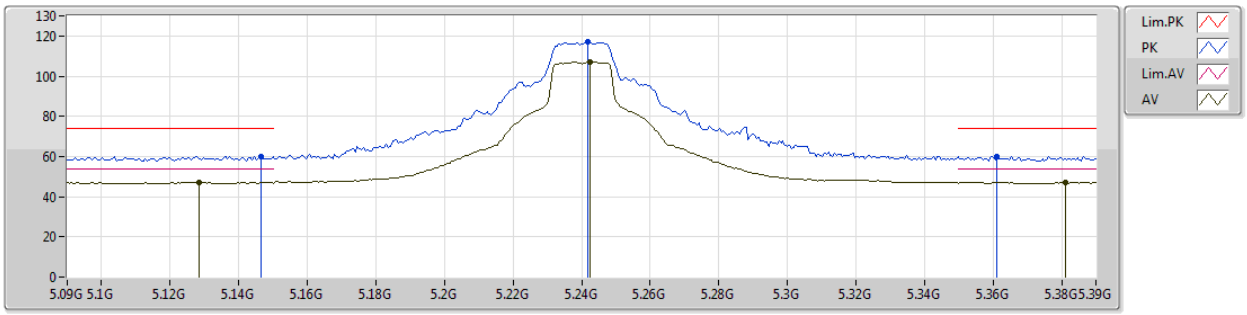
EUT X_1TX
Setting 90
01-W-3-10
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1488G	59.25	74.00	-14.75	4.25	3	Horizontal	110	2.22	-
AV	5.1492G	45.26	54.00	-8.74	4.25	3	Horizontal	110	2.22	-
PK	5.2016G	105.41	Inf	-Inf	4.27	3	Horizontal	110	2.22	-
AV	5.2028G	95.46	Inf	-Inf	4.28	3	Horizontal	110	2.22	-

802.11a_Nss1,(6Mbps)_1TX

5240MHz_TX

01/02/2019



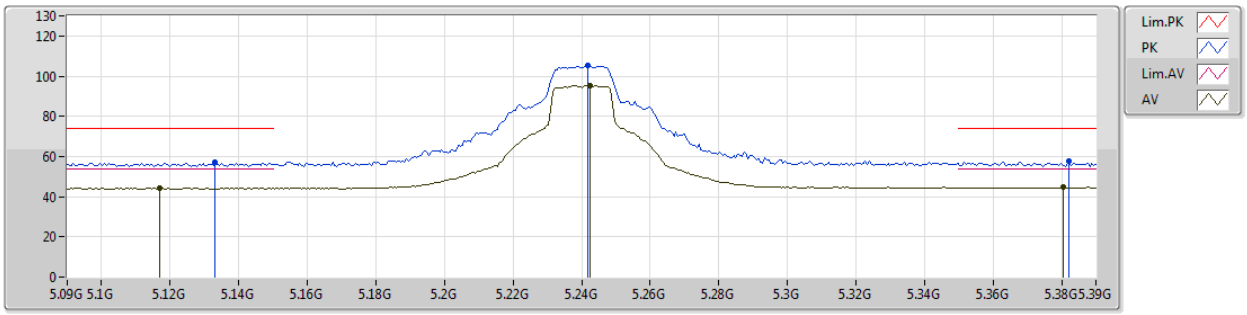
EUT X_1TX
Setting 88
01-W-3-10
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1464G	60.23	74.00	-13.77	4.25	3	Vertical	182	1.03	-
AV	5.1284G	47.11	54.00	-6.89	4.24	3	Vertical	182	1.03	-
PK	5.2418G	117.07	Inf	-Inf	4.43	3	Vertical	182	1.03	-
AV	5.2424G	107.05	Inf	-Inf	4.43	3	Vertical	182	1.03	-
PK	5.3612G	60.10	74.00	-13.90	4.85	3	Vertical	182	1.03	-
AV	5.381G	47.08	54.00	-6.92	4.92	3	Vertical	182	1.03	-

802.11a_Nss1,(6Mbps)_1TX

5240MHz_TX

01/02/2019



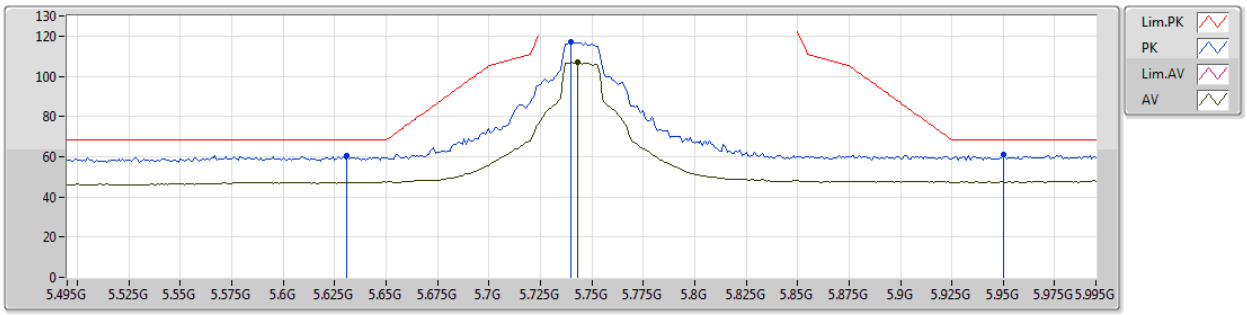
EUT X_1TX
Setting 88
01-W-3-10
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1332G	57.10	74.00	-16.90	4.24	3	Horizontal	110	2.17	-
AV	5.117G	44.48	54.00	-9.52	4.23	3	Horizontal	110	2.17	-
PK	5.2418G	105.31	Inf	-Inf	4.43	3	Horizontal	110	2.17	-
AV	5.2424G	95.46	Inf	-Inf	4.43	3	Horizontal	110	2.17	-
PK	5.3822G	57.44	74.00	-16.56	4.93	3	Horizontal	110	2.17	-
AV	5.3806G	44.55	54.00	-9.45	4.94	3	Horizontal	110	2.17	-

802.11a_Nss1,(6Mbps)_1TX

5745MHz_TX

01/02/2019



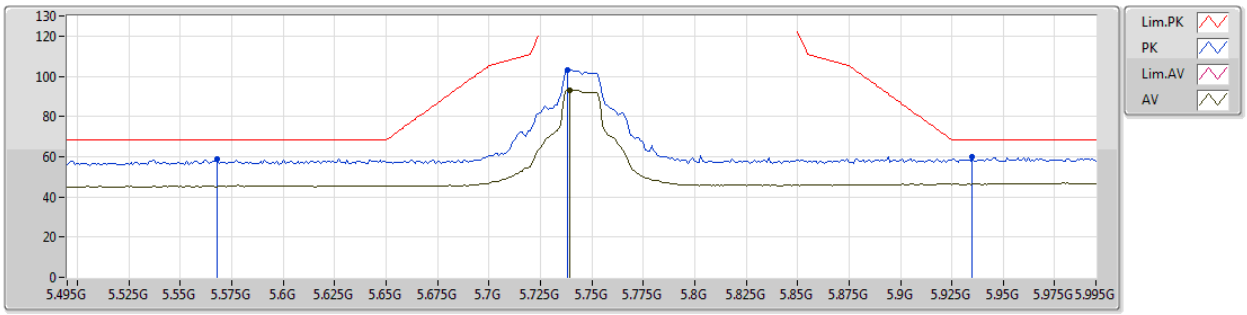
EUT X_1TX
Setting 89
01-W-3-10
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.631G	60.47	68.20	-7.73	5.67	3	Vertical	183	1.01	-
PK	5.74G	117.01	Inf	-Inf	5.83	3	Vertical	183	1.01	-
AV	5.743G	106.89	Inf	-Inf	5.84	3	Vertical	183	1.01	-
PK	5.95G	61.05	68.20	-7.15	6.92	3	Vertical	183	1.01	-

802.11a_Nss1,(6Mbps)_1TX

5745MHz_TX

01/02/2019



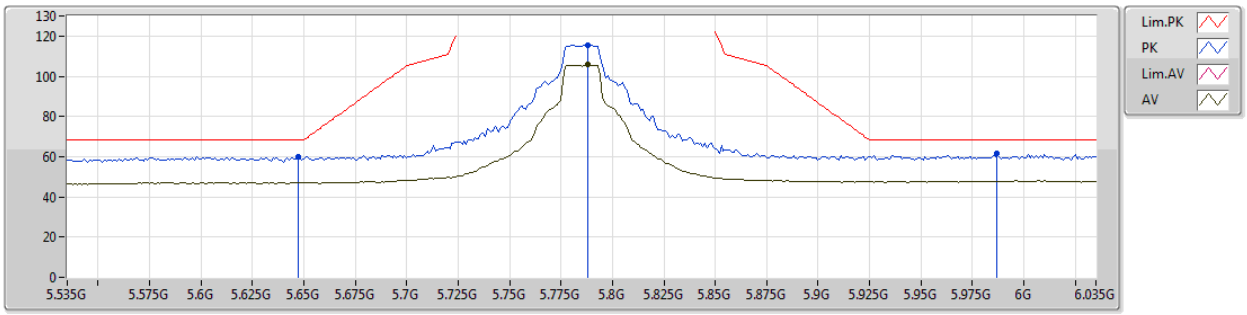
EUT X_1TX
Setting 89
01-W-3-10
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.568G	58.74	68.20	-9.46	5.56	3	Horizontal	208	1.98	-
PK	5.738G	102.97	Inf	-Inf	5.83	3	Horizontal	208	1.98	-
AV	5.739G	92.97	Inf	-Inf	5.83	3	Horizontal	208	1.98	-
PK	5.935G	59.68	68.20	-8.52	6.85	3	Horizontal	208	1.98	-

802.11a_Nss1,(6Mbps)_1TX

5785MHz_TX

01/02/2019



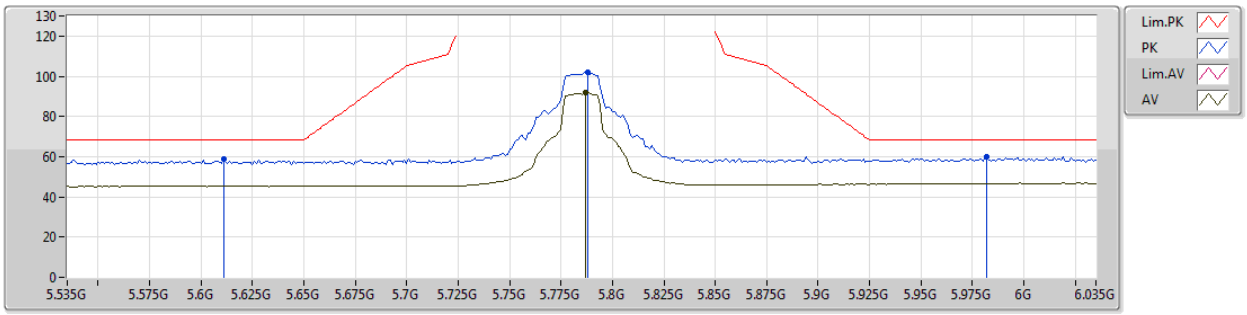
EUT X_1TX
Setting 86
01-W-3-10
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.647G	60.06	68.20	-8.14	5.69	3	Vertical	180	1.00	-
PK	5.788G	115.43	Inf	-Inf	5.94	3	Vertical	180	1.00	-
AV	5.788G	105.69	Inf	-Inf	5.94	3	Vertical	180	1.00	-
PK	5.987G	61.53	68.20	-6.67	7.09	3	Vertical	180	1.00	-

802.11a_Nss1,(6Mbps)_1TX

5785MHz_TX

01/02/2019



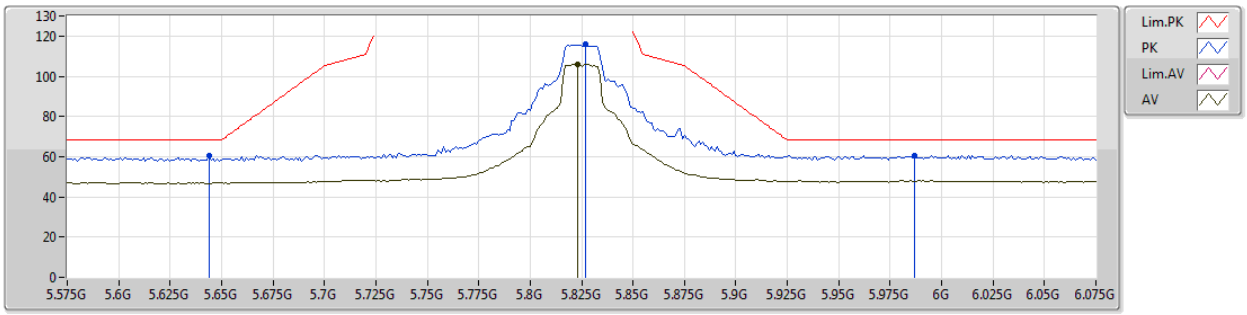
EUT X_1TX
Setting 86
01-W-3-10
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.611G	58.70	68.20	-9.50	5.65	3	Horizontal	204	2.06	-
PK	5.788G	101.75	Inf	-Inf	5.94	3	Horizontal	204	2.06	-
AV	5.787G	91.85	Inf	-Inf	5.92	3	Horizontal	204	2.06	-
PK	5.982G	59.88	68.20	-8.32	7.07	3	Horizontal	204	2.06	-

802.11a_Nss1,(6Mbps)_1TX

5825MHz_TX

01/02/2019



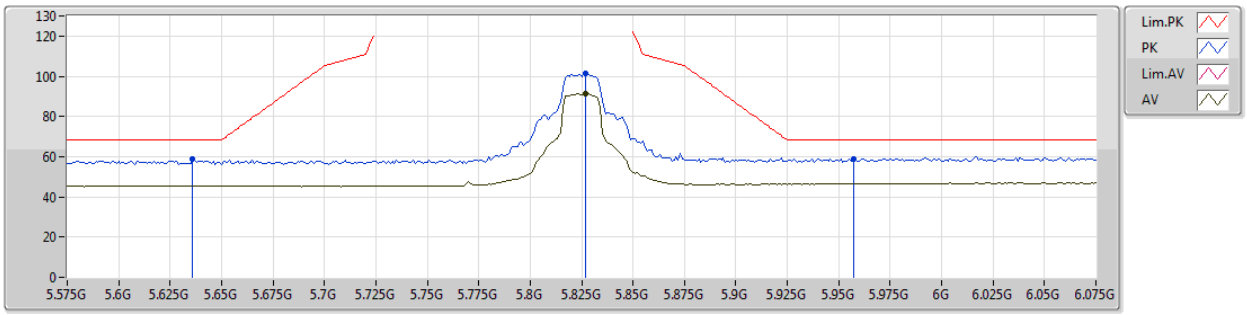
EUT X_1TX
Setting 82
01-W-3-10
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.644G	60.58	68.20	-7.62	5.68	3	Vertical	181	1.00	-
PK	5.827G	115.80	Inf	-Inf	6.16	3	Vertical	181	1.00	-
AV	5.823G	105.83	Inf	-Inf	6.13	3	Vertical	181	1.00	-
PK	5.987G	60.55	68.20	-7.65	7.09	3	Vertical	181	1.00	-

802.11a_Nss1,(6Mbps)_1TX

5825MHz_TX

01/02/2019



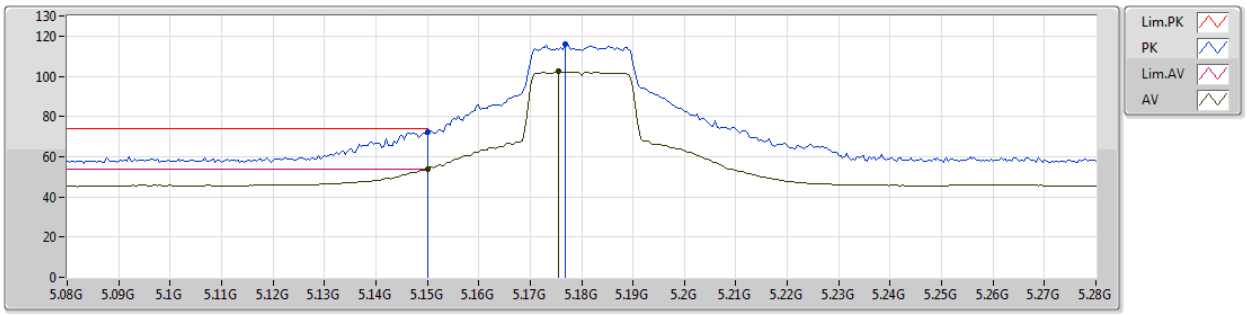
EUT X_1TX
Setting 82
01-W-3-10
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.636G	58.77	68.20	-9.43	5.68	3	Horizontal	205	2.06	-
PK	5.827G	101.34	Inf	-Inf	6.16	3	Horizontal	205	2.06	-
AV	5.827G	91.28	Inf	-Inf	6.16	3	Horizontal	205	2.06	-
PK	5.957G	59.03	68.20	-9.17	6.96	3	Horizontal	205	2.06	-

802.11ax HEW20_Nss1,(MCS0)_1TX

5180MHz_TX

01/02/2019



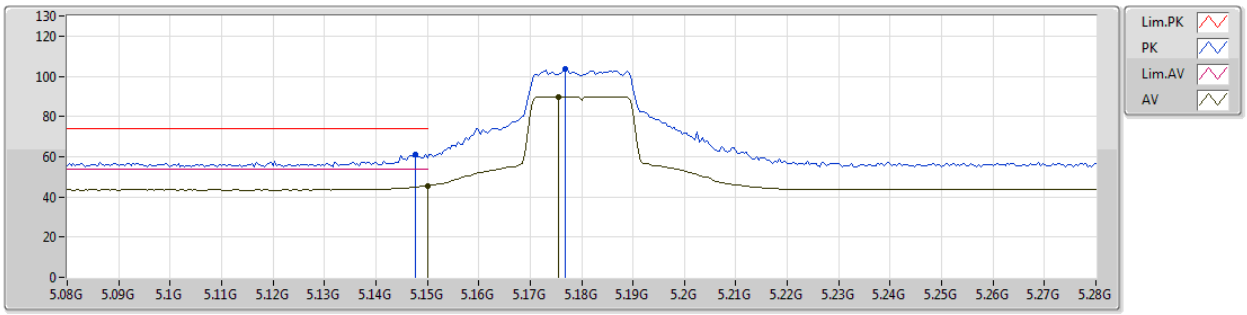
EUT X_1TX
Setting 71
01-J-5-10
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.15G	72.34	74.00	-1.66	4.25	3	Vertical	177	2.18	-
AV	5.15G	53.96	54.00	-0.04	4.25	3	Vertical	177	2.18	-
PK	5.1768G	116.20	Inf	-Inf	4.26	3	Vertical	177	2.18	-
AV	5.1756G	102.35	Inf	-Inf	4.26	3	Vertical	177	2.18	-

802.11ax HEW20_Nss1,(MCS0)_1TX

5180MHz_TX

01/02/2019



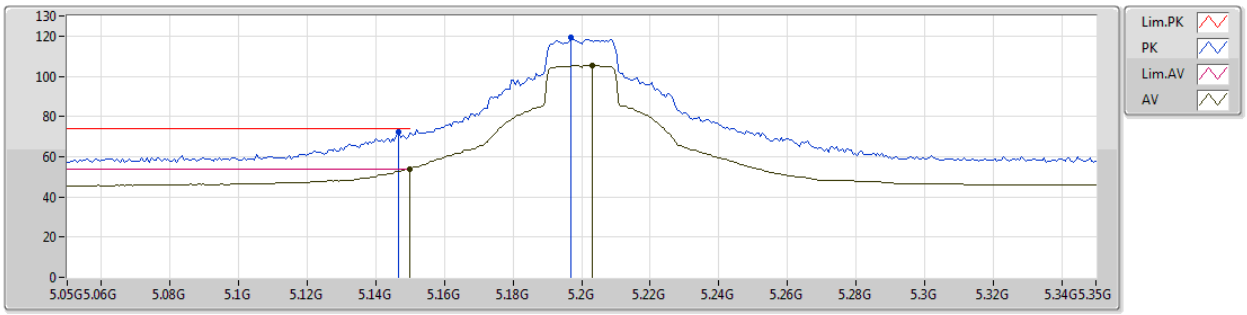
EUT X_1TX
Setting 71
01-J-5-10
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1476G	61.12	74.00	-12.88	4.25	3	Horizontal	110	2.24	-
AV	5.15G	45.56	54.00	-8.44	4.25	3	Horizontal	110	2.24	-
PK	5.1768G	103.93	Inf	-Inf	4.26	3	Horizontal	110	2.24	-
AV	5.1756G	89.90	Inf	-Inf	4.26	3	Horizontal	110	2.24	-

802.11ax HEW20_Nss1,(MCS0)_1TX

5200MHz_TX

01/02/2019



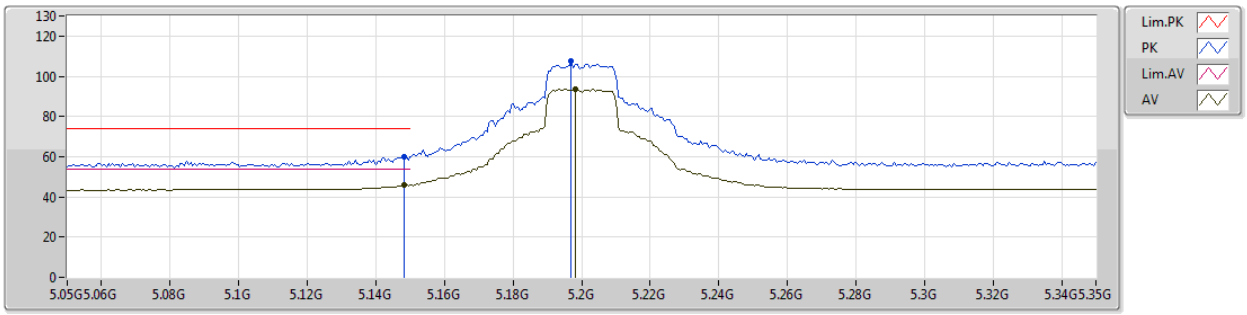
EUT X_1TX
Setting 87
01-J-5-10
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1466G	72.21	74.00	-1.79	4.25	3	Vertical	171	2.07	-
AV	5.15G	53.94	54.00	-0.06	4.25	3	Vertical	171	2.07	-
PK	5.197G	119.20	Inf	-Inf	4.27	3	Vertical	171	2.07	-
AV	5.203G	105.51	Inf	-Inf	4.28	3	Vertical	171	2.07	-

802.11ax HEW20_Nss1,(MCS0)_1TX

5200MHz_TX

01/02/2019



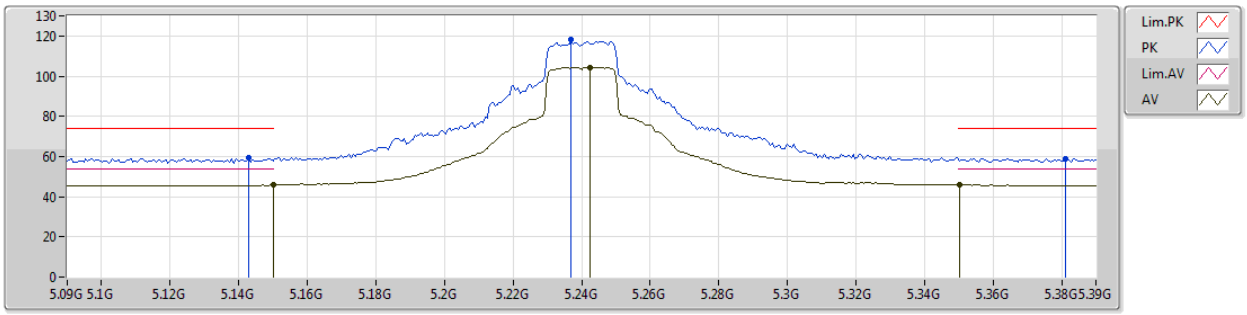
EUT X_1TX
Setting 87
01-J-5-10
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1484G	60.21	74.00	-13.79	4.25	3	Horizontal	109	2.24	-
AV	5.1484G	45.93	54.00	-8.07	4.25	3	Horizontal	109	2.24	-
PK	5.197G	107.31	Inf	-Inf	4.27	3	Horizontal	109	2.24	-
AV	5.1982G	93.74	Inf	-Inf	4.27	3	Horizontal	109	2.24	-

802.11ax HEW20_Nss1,(MCS0)_1TX

5240MHz_TX

01/02/2019



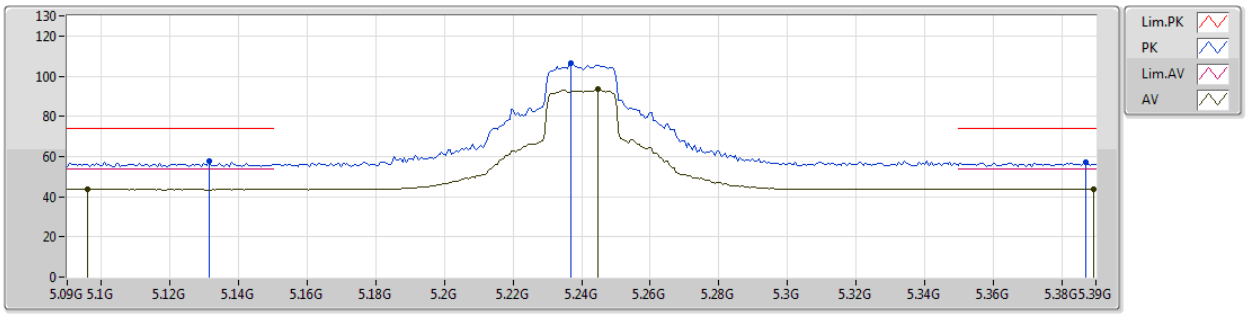
EUT X_1TX
Setting 84
01-J-5-10
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1428G	59.23	74.00	-14.77	4.24	3	Vertical	166	2.06	-
AV	5.15G	45.92	54.00	-8.08	4.25	3	Vertical	166	2.06	-
PK	5.237G	118.31	Inf	-Inf	4.41	3	Vertical	166	2.06	-
AV	5.2424G	104.48	Inf	-Inf	4.43	3	Vertical	166	2.06	-
PK	5.381G	59.11	74.00	-14.89	4.92	3	Vertical	166	2.06	-
AV	5.3504G	45.80	54.00	-8.20	4.81	3	Vertical	166	2.06	-

802.11ax HEW20_Nss1,(MCS0)_1TX

5240MHz_TX

01/02/2019



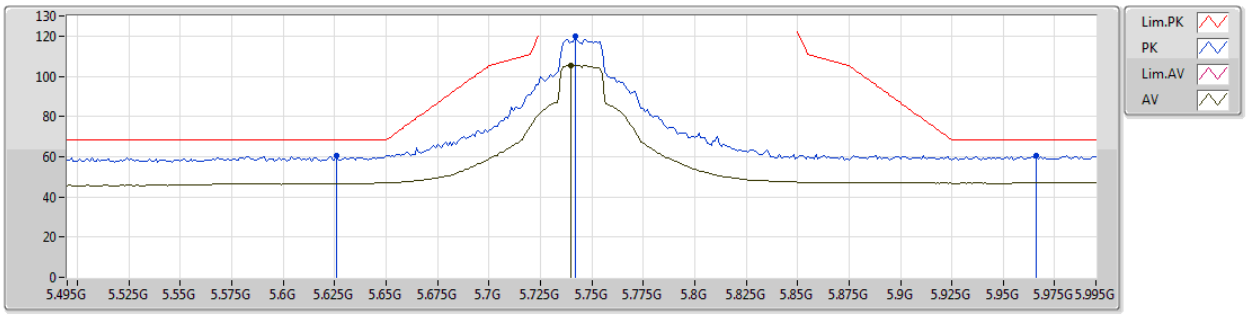
EUT X_1TX
Setting 84
01-J-5-10
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1314G	57.60	74.00	-16.40	4.24	3	Horizontal	110	2.29	-
AV	5.096G	43.60	54.00	-10.40	4.22	3	Horizontal	110	2.29	-
PK	5.237G	106.25	Inf	-Inf	4.41	3	Horizontal	110	2.29	-
AV	5.2448G	93.44	Inf	-Inf	4.43	3	Horizontal	110	2.29	-
PK	5.387G	56.95	74.00	-17.05	4.94	3	Horizontal	110	2.29	-
AV	5.3894G	43.94	54.00	-10.06	4.95	3	Horizontal	110	2.29	-

802.11ax HEW20_Nss1,(MCS0)_1TX

5745MHz_TX

01/02/2019



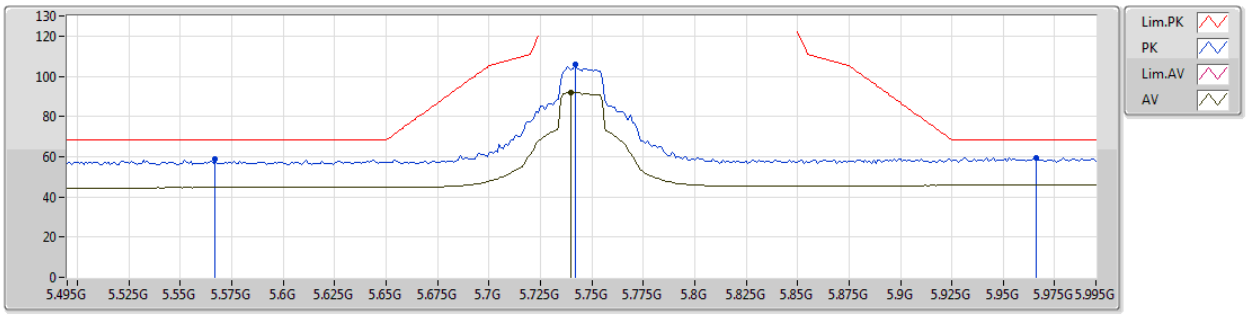
EUT X_1TX
Setting 91
01-J-5-10
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.626G	60.35	68.20	-7.85	5.67	3	Vertical	184	1.01	-
PK	5.742G	119.67	Inf	-Inf	5.83	3	Vertical	184	1.01	-
AV	5.74G	105.48	Inf	-Inf	5.83	3	Vertical	184	1.01	-
PK	5.966G	60.53	68.20	-7.67	7.00	3	Vertical	184	1.01	-

802.11ax HEW20_Nss1,(MCS0)_1TX

5745MHz_TX

01/02/2019



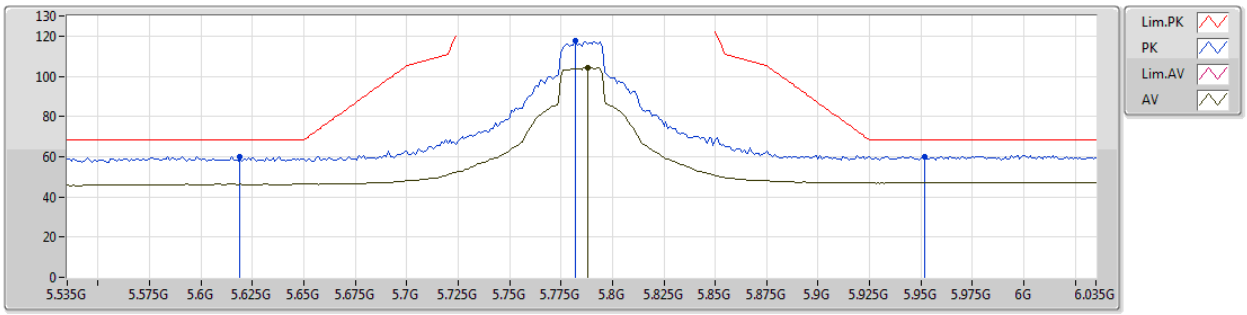
EUT X_1TX
Setting 91
01-J-5-10
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.567G	58.58	68.20	-9.62	5.55	3	Horizontal	207	1.98	-
PK	5.742G	105.89	Inf	-Inf	5.83	3	Horizontal	207	1.98	-
AV	5.74G	92.00	Inf	-Inf	5.83	3	Horizontal	207	1.98	-
PK	5.966G	59.67	68.20	-8.53	7.00	3	Horizontal	207	1.98	-

802.11ax HEW20_Nss1,(MCS0)_1TX

5785MHz_TX

01/02/2019



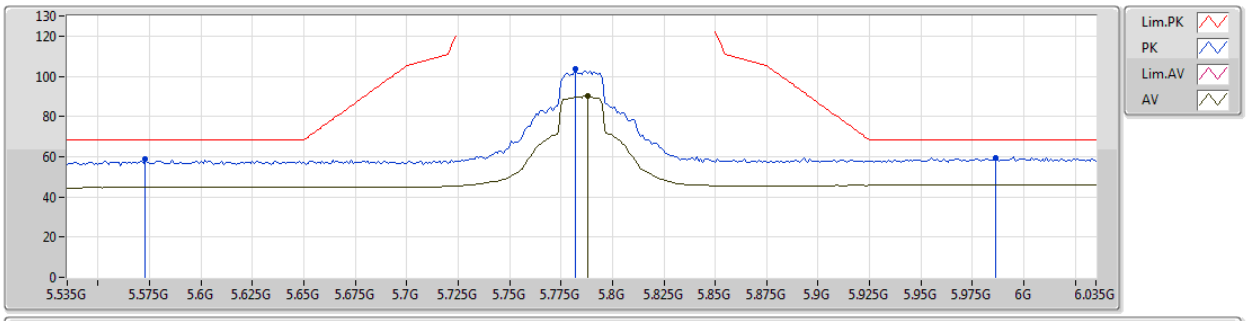
EUT X_1TX
Setting 87
01-J-5-10
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.619G	60.21	68.20	-7.99	5.66	3	Vertical	182	1.05	-
PK	5.782G	117.69	Inf	-Inf	5.91	3	Vertical	182	1.05	-
AV	5.788G	104.28	Inf	-Inf	5.94	3	Vertical	182	1.05	-
PK	5.952G	60.19	68.20	-8.01	6.94	3	Vertical	182	1.05	-

802.11ax HEW20_Nss1,(MCS0)_1TX

5785MHz_TX

01/02/2019



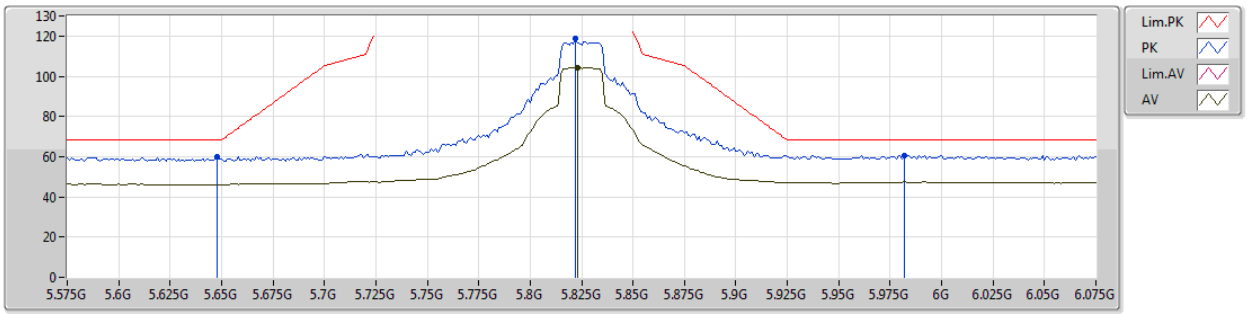
EUT X_1TX
Setting 87
01-J-5-10
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.573G	58.82	68.20	-9.38	5.58	3	Horizontal	203	2.04	-
PK	5.782G	103.50	Inf	-Inf	5.91	3	Horizontal	203	2.04	-
AV	5.788G	89.97	Inf	-Inf	5.94	3	Horizontal	203	2.04	-
PK	5.986G	59.22	68.20	-8.98	7.09	3	Horizontal	203	2.04	-

802.11ax HEW20_Nss1,(MCS0)_1TX

5825MHz_TX

01/02/2019



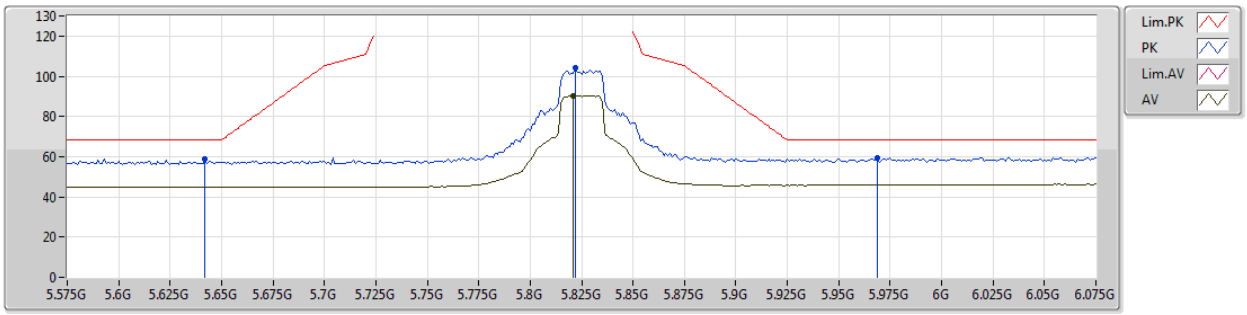
EUT X_1TX
Setting 85
01-J-5-10
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.648G	59.96	68.20	-8.24	5.69	3	Vertical	179	1.01	-
PK	5.822G	118.78	Inf	-Inf	6.12	3	Vertical	179	1.01	-
AV	5.823G	104.50	Inf	-Inf	6.13	3	Vertical	179	1.01	-
PK	5.982G	60.55	68.20	-7.65	7.07	3	Vertical	179	1.01	-

802.11ax HEW20_Nss1,(MCS0)_1TX

5825MHz_TX

01/02/2019



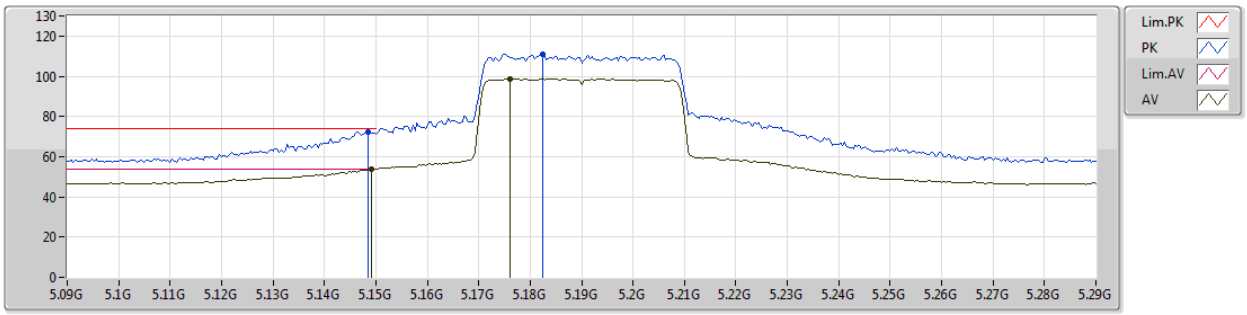
EUT X_1TX
Setting 85
01-J-5-10
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.642G	58.68	68.20	-9.52	5.68	3	Horizontal	206	2.13	-
PK	5.822G	104.35	Inf	-Inf	6.12	3	Horizontal	206	2.13	-
AV	5.821G	90.21	Inf	-Inf	6.12	3	Horizontal	206	2.13	-
PK	5.969G	59.28	68.20	-8.92	7.02	3	Horizontal	206	2.13	-

802.11ax HEW40_Nss1,(MCS0)_1TX

5190MHz_TX

01/02/2019



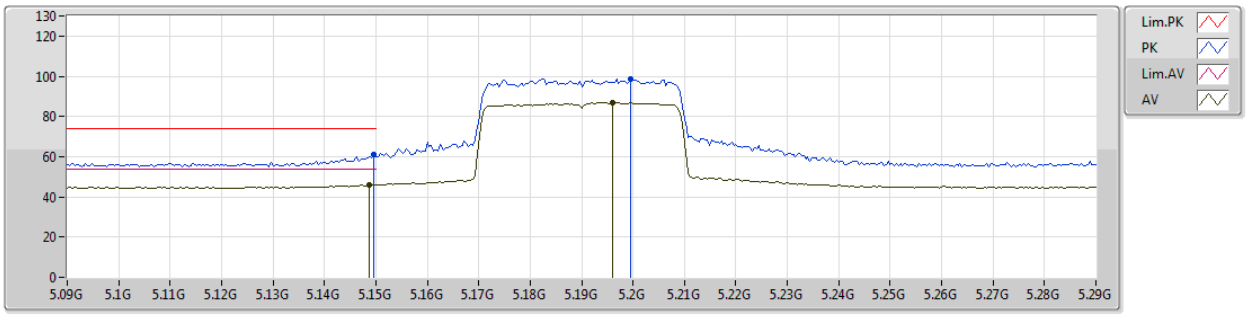
EUT X_1TX
Setting 63
01-J-5-10
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1484G	72.49	74.00	-1.51	4.25	3	Vertical	182	1.01	-
AV	5.1492G	53.96	54.00	-0.04	4.25	3	Vertical	182	1.01	-
PK	5.1824G	111.09	Inf	-Inf	4.26	3	Vertical	182	1.01	-
AV	5.176G	98.69	Inf	-Inf	4.26	3	Vertical	182	1.01	-

802.11ax HEW40_Nss1,(MCS0)_1TX

5190MHz_TX

01/02/2019



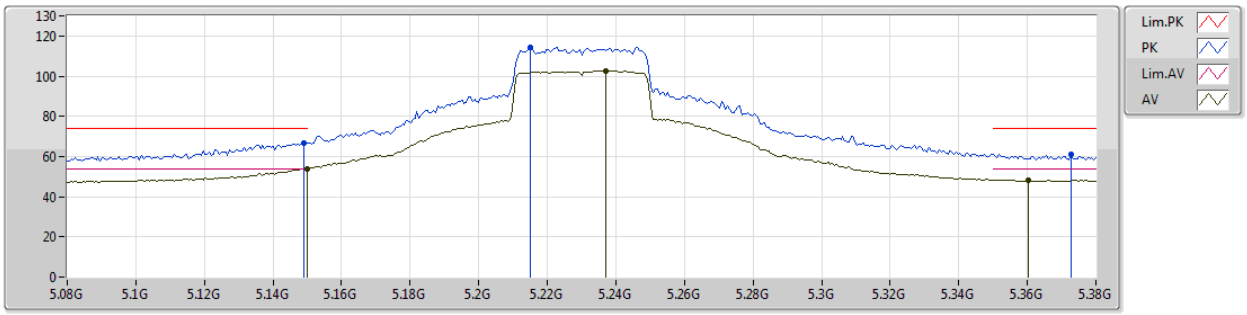
EUT X_1TX
Setting 63
01-J-5-10
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1496G	60.92	74.00	-13.08	4.25	3	Horizontal	109	2.21	-
AV	5.1488G	45.96	54.00	-8.04	4.25	3	Horizontal	109	2.21	-
PK	5.1996G	98.75	Inf	-Inf	4.27	3	Horizontal	109	2.21	-
AV	5.196G	86.82	Inf	-Inf	4.27	3	Horizontal	109	2.21	-

802.11ax HEW40_Nss1,(MCS0)_1TX

5230MHz_TX

01/02/2019



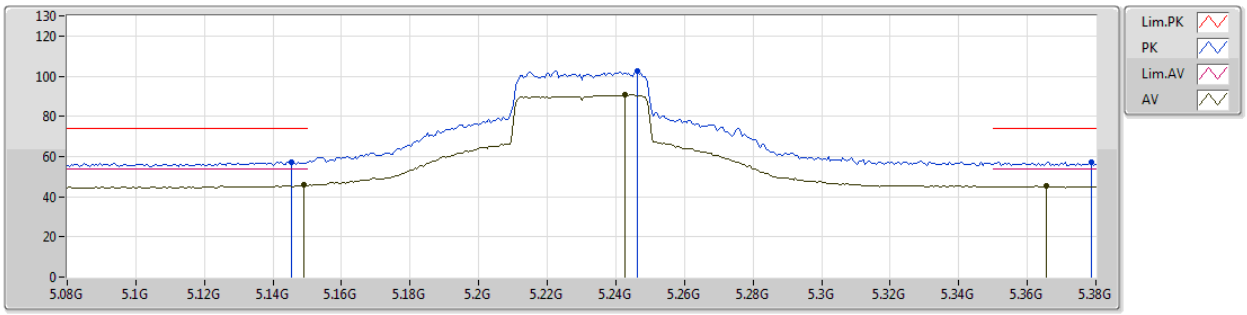
EUT X_1TX
Setting 80
01-J-5-10
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.149G	66.81	74.00	-7.19	4.25	3	Vertical	180	1.09	-
AV	5.15G	53.97	54.00	-0.03	4.25	3	Vertical	180	1.09	-
PK	5.215G	114.35	Inf	-Inf	4.33	3	Vertical	180	1.09	-
AV	5.2372G	102.82	Inf	-Inf	4.41	3	Vertical	180	1.09	-
PK	5.3728G	61.09	74.00	-12.91	4.89	3	Vertical	180	1.09	-
AV	5.3602G	48.33	54.00	-5.67	4.85	3	Vertical	180	1.09	-

802.11ax HEW40_Nss1,(MCS0)_1TX

5230MHz_TX

01/02/2019



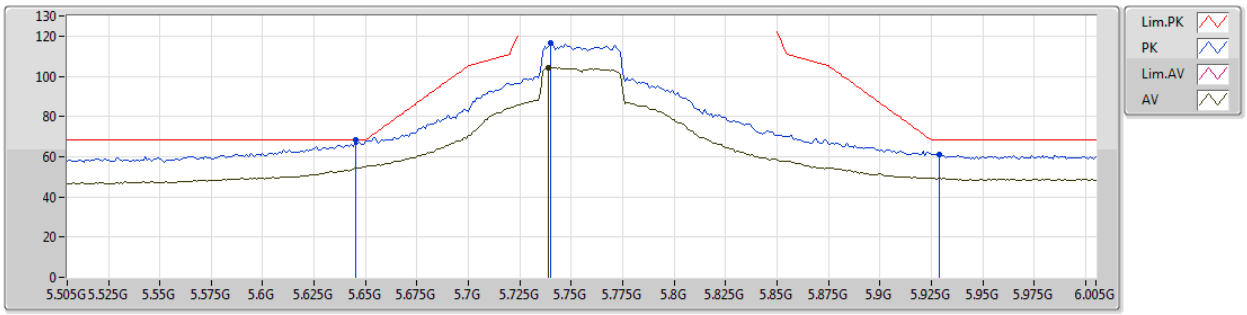
EUT X_1TX
Setting 80
01-J-5-10
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1454G	57.31	74.00	-16.69	4.25	3	Horizontal	110	2.16	-
AV	5.149G	45.81	54.00	-8.19	4.25	3	Horizontal	110	2.16	-
PK	5.2462G	102.78	Inf	-Inf	4.44	3	Horizontal	110	2.16	-
AV	5.2426G	90.63	Inf	-Inf	4.43	3	Horizontal	110	2.16	-
PK	5.3788G	57.21	74.00	-16.79	4.92	3	Horizontal	110	2.16	-
AV	5.3656G	45.17	54.00	-8.83	4.87	3	Horizontal	110	2.16	-

802.11ax HEW40_Nss1,(MCS0)_1TX

5755MHz_TX

01/02/2019



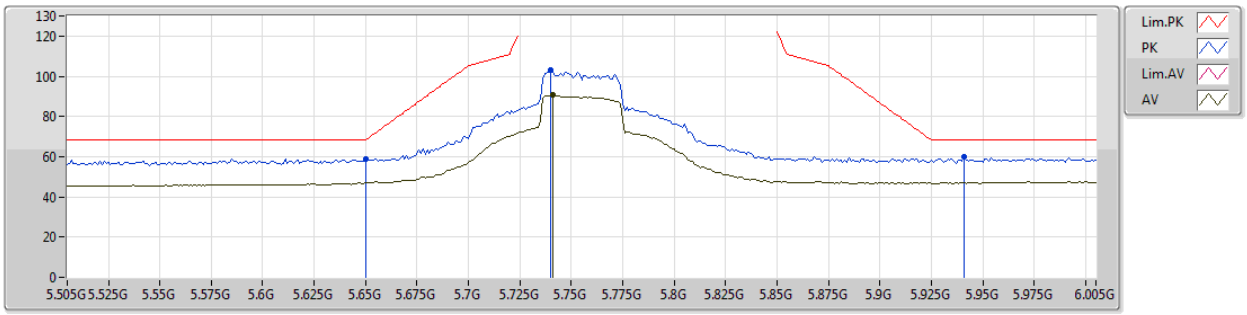
EUT X_1TX
Setting 91
01-J-5-10
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.645G	68.14	68.20	-0.06	5.68	3	Vertical	183	1.01	-
PK	5.74G	116.62	Inf	-Inf	5.83	3	Vertical	183	1.01	-
AV	5.739G	104.07	Inf	-Inf	5.83	3	Vertical	183	1.01	-
PK	5.929G	61.23	68.20	-6.97	6.83	3	Vertical	183	1.01	-

802.11ax HEW40_Nss1,(MCS0)_1TX

5755MHz_TX

01/02/2019



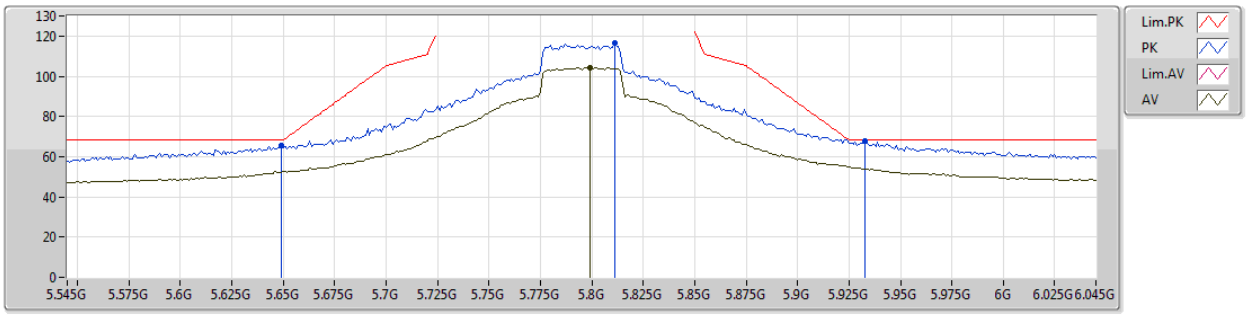
EUT X_1TX
Setting 91
01-J-5-10
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.65G	58.91	68.20	-9.29	5.69	3	Horizontal	207	1.97	-
PK	5.74G	103.05	Inf	-Inf	5.83	3	Horizontal	207	1.97	-
AV	5.741G	90.50	Inf	-Inf	5.83	3	Horizontal	207	1.97	-
PK	5.941G	59.98	68.20	-8.22	6.88	3	Horizontal	207	1.97	-

802.11ax HEW40_Nss1,(MCS0)_1TX

5795MHz_TX

01/02/2019



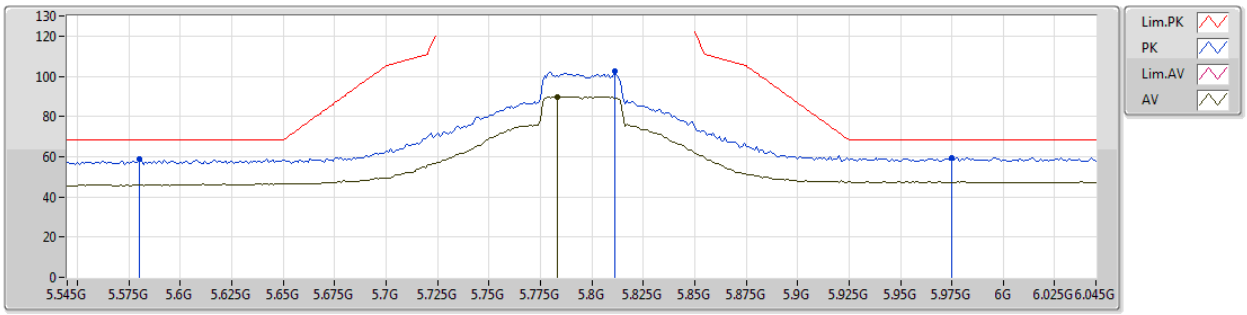
EUT X_1TX
Setting 95
01-J-5-10
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.649G	65.36	68.20	-2.84	5.69	3	Vertical	182	1.03	-
PK	5.811G	116.49	Inf	-Inf	6.05	3	Vertical	182	1.03	-
AV	5.799G	104.14	Inf	-Inf	5.96	3	Vertical	182	1.03	-
PK	5.933G	67.85	68.20	-0.35	6.85	3	Vertical	182	1.03	-

802.11ax HEW40_Nss1,(MCS0)_1TX

5795MHz_TX

01/02/2019



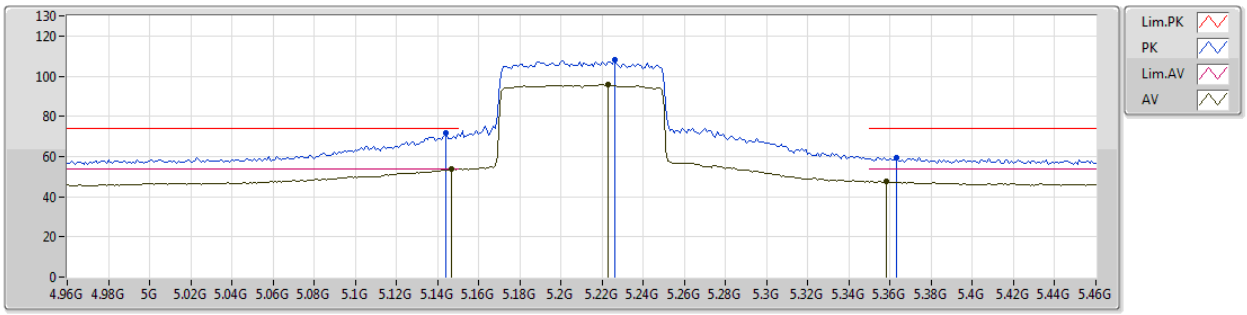
EUT X_1TX
Setting 95
01-J-5-10
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.58G	59.06	68.20	-9.14	5.58	3	Horizontal	206	2.15	-
PK	5.811G	102.36	Inf	-Inf	6.05	3	Horizontal	206	2.15	-
AV	5.783G	89.85	Inf	-Inf	5.92	3	Horizontal	206	2.15	-
PK	5.975G	59.57	68.20	-8.63	7.05	3	Horizontal	206	2.15	-

802.11ax HEW80_Nss1,(MCS0)_1TX

5210MHz_TX

01/02/2019



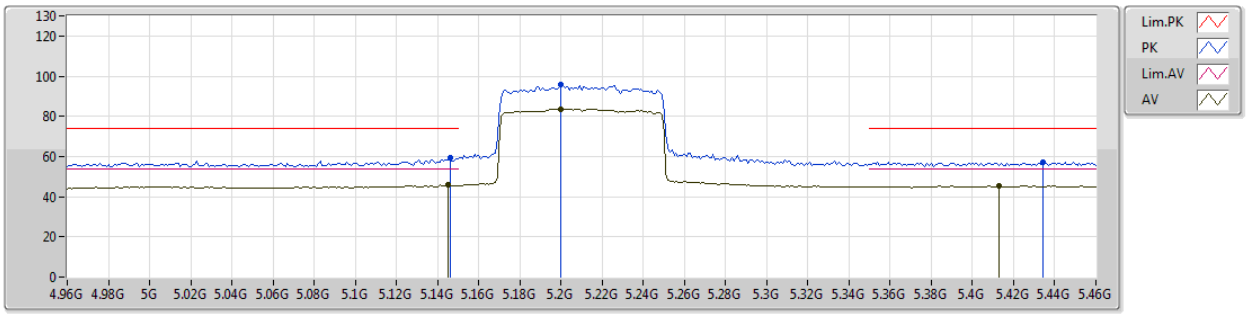
EUT X_1TX
Setting 63
01-J-5-10
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.144G	71.79	74.00	-2.21	4.24	3	Vertical	175	2.16	-
AV	5.147G	53.87	54.00	-0.13	4.25	3	Vertical	175	2.16	-
PK	5.226G	108.35	Inf	-Inf	4.37	3	Vertical	175	2.16	-
AV	5.223G	95.69	Inf	-Inf	4.36	3	Vertical	175	2.16	-
PK	5.363G	59.50	74.00	-14.50	4.86	3	Vertical	175	2.16	-
AV	5.358G	47.43	54.00	-6.57	4.83	3	Vertical	175	2.16	-

802.11ax HEW80_Nss1,(MCS0)_1TX

5210MHz_TX

01/02/2019



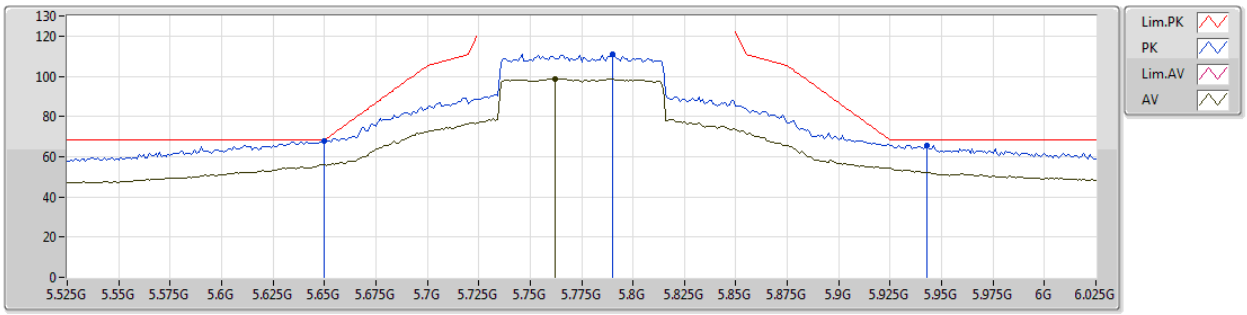
EUT X_1TX
Setting 63
01-J-5-10
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.146G	59.42	74.00	-14.58	4.25	3	Horizontal	110	2.22	-
AV	5.145G	45.90	54.00	-8.10	4.25	3	Horizontal	110	2.22	-
PK	5.2G	95.58	Inf	-Inf	4.27	3	Horizontal	110	2.22	-
AV	5.2G	83.77	Inf	-Inf	4.27	3	Horizontal	110	2.22	-
PK	5.434G	57.15	74.00	-16.85	5.12	3	Horizontal	110	2.22	-
AV	5.413G	45.37	54.00	-8.63	5.04	3	Horizontal	110	2.22	-

802.11ax HEW80_Nss1,(MCS0)_1TX

5775MHz_TX

01/02/2019



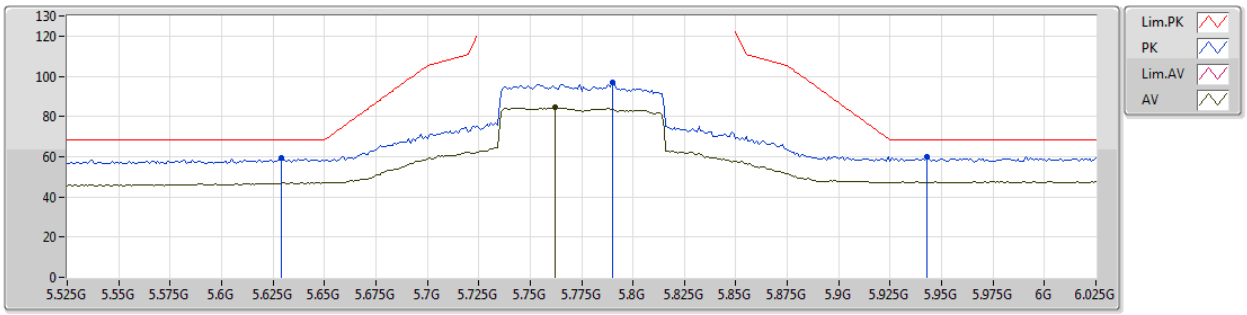
EUT X_1TX
Setting 77
01-J-5-10
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.65G	68.04	68.20	-0.16	5.69	3	Vertical	181	1.03	-
PK	5.79G	110.77	Inf	-Inf	5.94	3	Vertical	181	1.03	-
AV	5.762G	98.82	Inf	-Inf	5.87	3	Vertical	181	1.03	-
PK	5.943G	65.68	68.20	-2.52	6.89	3	Vertical	181	1.03	-

802.11ax HEW80_Nss1,(MCS0)_1TX

5775MHz_TX

01/02/2019



EUT X_1TX
Setting 77
01-J-5-10
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.629G	59.18	68.20	-9.02	5.67	3	Horizontal	205	1.96	-
PK	5.79G	96.70	Inf	-Inf	5.94	3	Horizontal	205	1.96	-
AV	5.762G	84.48	Inf	-Inf	5.87	3	Horizontal	205	1.96	-
PK	5.943G	60.04	68.20	-8.16	6.89	3	Horizontal	205	1.96	-

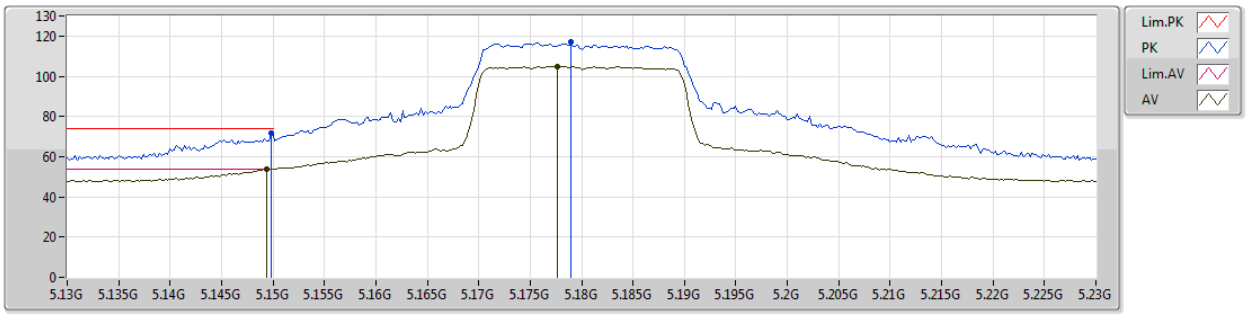
For Non-beamforming / 2T2S mode
Summary

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 HEW80_Nss2,(MCS0)_2TX	Pass	AV	5.15G	53.96	54.00	-0.04	4.25	3	Vertical	176	1.00	-

802.11ax HEW20_Nss2,(MCS0)_2TX

5180MHz_TX

01/02/2019



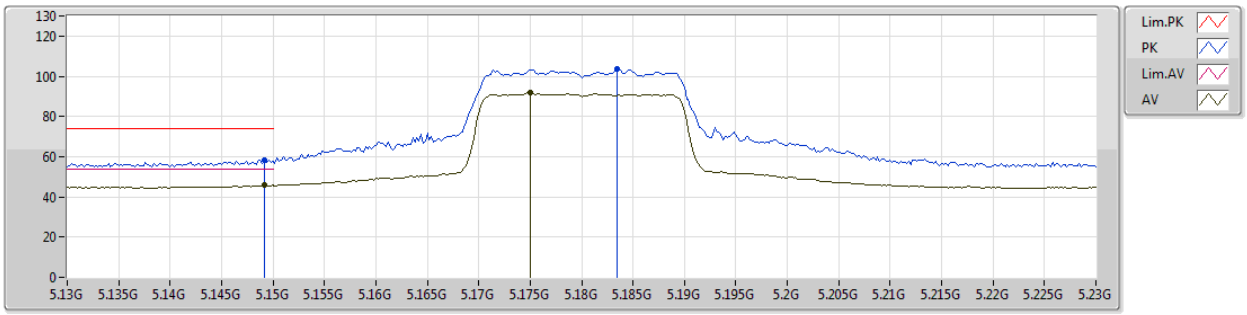
EUT X_2TX
Setting 66
01-W-3-10
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1498G	71.50	74.00	-2.50	4.25	3	Vertical	177	1.08	-
AV	5.1494G	53.88	54.00	-0.12	4.25	3	Vertical	177	1.08	-
PK	5.179G	116.96	Inf	-Inf	4.26	3	Vertical	177	1.08	-
AV	5.1776G	104.95	Inf	-Inf	4.26	3	Vertical	177	1.08	-

802.11ax HEW20_Nss2,(MCS0)_2TX

5180MHz_TX

01/02/2019



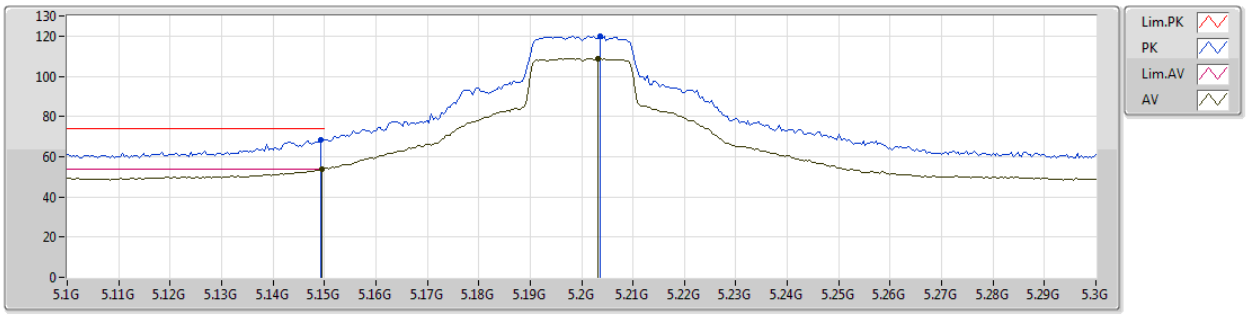
EUT X_2TX
Setting 66
01-W-3-10
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1492G	58.48	74.00	-15.52	4.25	3	Horizontal	134	2.15	-
AV	5.1492G	45.84	54.00	-8.16	4.25	3	Horizontal	134	2.15	-
PK	5.1834G	103.74	Inf	-Inf	4.26	3	Horizontal	134	2.15	-
AV	5.175G	91.91	Inf	-Inf	4.26	3	Horizontal	134	2.15	-

802.11ax HEW20_Nss2,(MCS0)_2TX

5200MHz_TX

01/02/2019



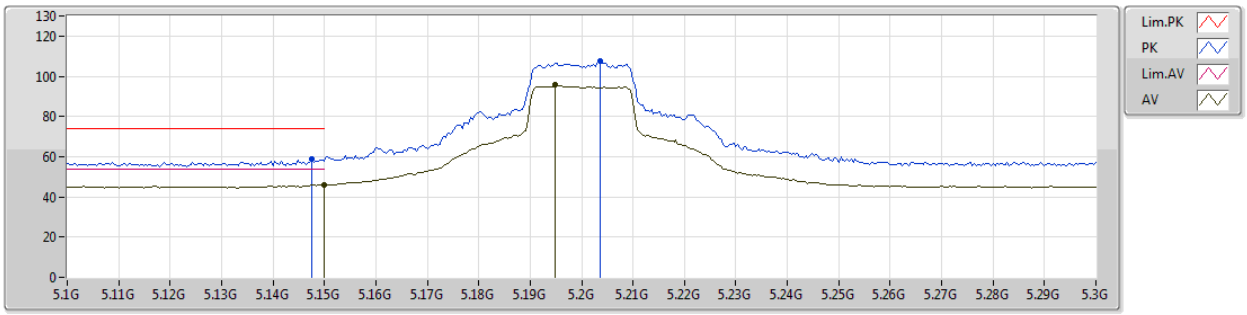
EUT X_2TX
Setting 81
01-W-3-10
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1492G	68.58	74.00	-5.42	4.25	3	Vertical	176	1.01	-
AV	5.1496G	53.82	54.00	-0.18	4.25	3	Vertical	176	1.01	-
PK	5.2036G	120.09	Inf	-Inf	4.28	3	Vertical	176	1.01	-
AV	5.2032G	108.91	Inf	-Inf	4.28	3	Vertical	176	1.01	-

802.11ax HEW20_Nss2,(MCS0)_2TX

5200MHz_TX

01/02/2019



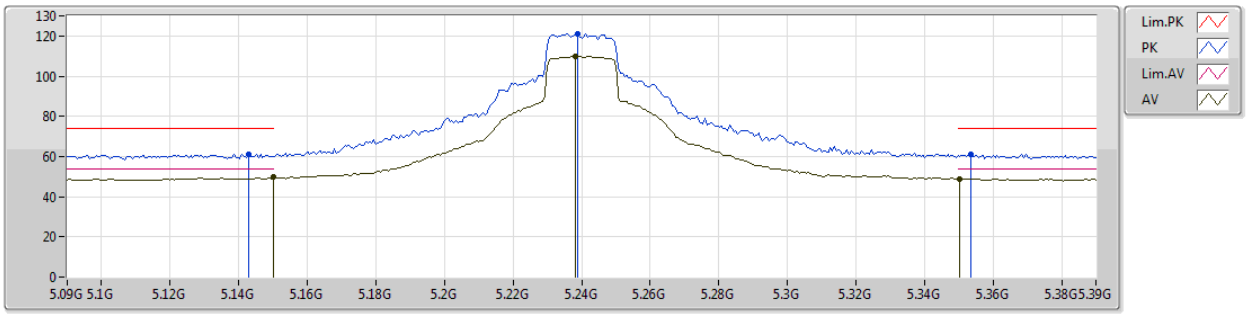
EUT X_2TX
Setting 81
01-W-3-10
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1476G	58.73	74.00	-15.27	4.25	3	Horizontal	135	2.18	-
AV	5.15G	45.92	54.00	-8.08	4.25	3	Horizontal	135	2.18	-
PK	5.2036G	107.35	Inf	-Inf	4.28	3	Horizontal	135	2.18	-
AV	5.1948G	95.82	Inf	-Inf	4.26	3	Horizontal	135	2.18	-

802.11ax HEW20_Nss2,(MCS0)_2TX

5240MHz_TX

01/02/2019



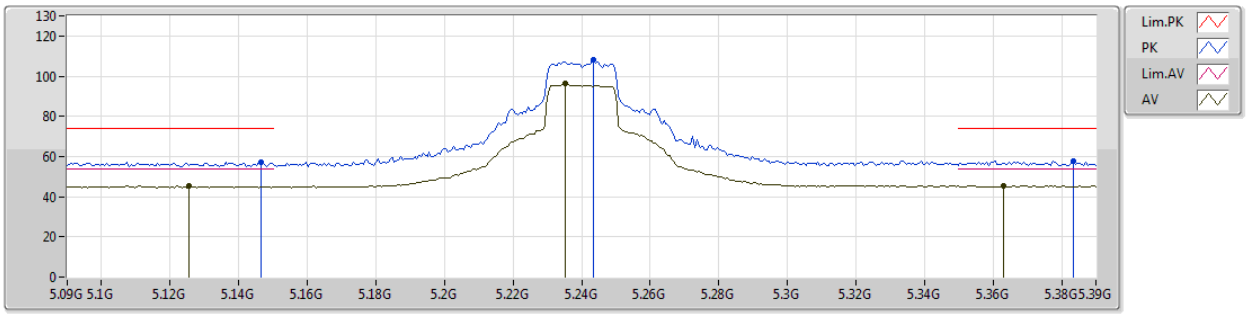
EUT X_2TX
Setting 84
01-W-3-10
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1428G	60.96	74.00	-13.04	4.24	3	Vertical	179	1.01	-
AV	5.15G	49.63	54.00	-4.37	4.25	3	Vertical	179	1.01	-
PK	5.2388G	121.25	Inf	-Inf	4.42	3	Vertical	179	1.01	-
AV	5.2382G	109.78	Inf	-Inf	4.41	3	Vertical	179	1.01	-
PK	5.3534G	60.89	74.00	-13.11	4.82	3	Vertical	179	1.01	-
AV	5.3504G	48.99	54.00	-5.01	4.81	3	Vertical	179	1.01	-

802.11ax HEW20_Nss2,(MCS0)_2TX

5240MHz_TX

01/02/2019



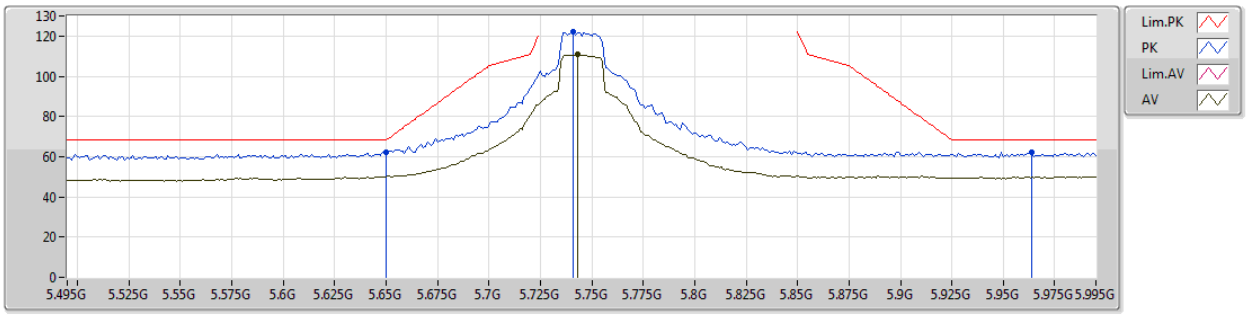
EUT X_2TX
Setting 84
01-W-3-10
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1464G	57.43	74.00	-16.57	4.25	3	Horizontal	138	2.12	-
AV	5.1254G	45.27	54.00	-8.73	4.24	3	Horizontal	138	2.12	-
PK	5.2436G	107.90	Inf	-Inf	4.43	3	Horizontal	138	2.12	-
AV	5.2352G	96.17	Inf	-Inf	4.40	3	Horizontal	138	2.12	-
PK	5.3834G	57.91	74.00	-16.09	4.93	3	Horizontal	138	2.12	-
AV	5.363G	45.39	54.00	-8.61	4.86	3	Horizontal	138	2.12	-

802.11ax HEW20_Nss2,(MCS0)_2TX

5745MHz_TX

01/02/2019



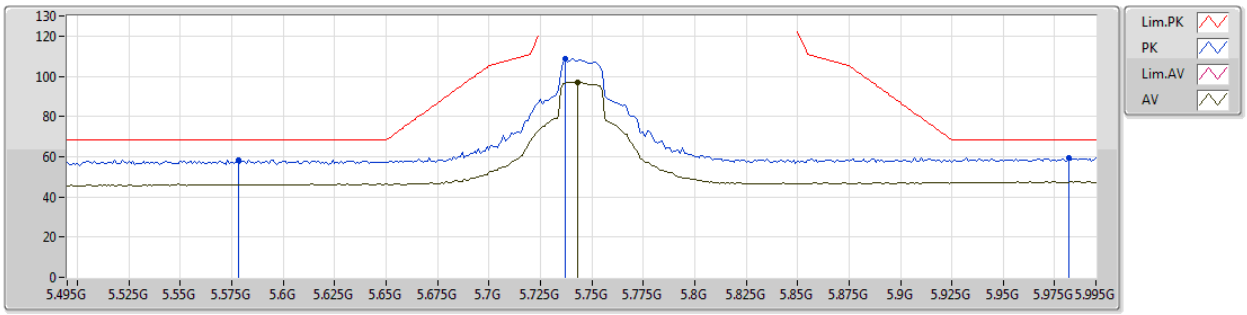
EUT X_2TX
Setting 91
01-W-3-10
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.65G	62.47	68.20	-5.73	5.69	3	Vertical	179	1.02	-
PK	5.741G	122.15	Inf	-Inf	5.83	3	Vertical	179	1.02	-
AV	5.743G	110.74	Inf	-Inf	5.84	3	Vertical	179	1.02	-
PK	5.964G	62.44	68.20	-5.76	6.99	3	Vertical	179	1.02	-

802.11ax HEW20_Nss2,(MCS0)_2TX

5745MHz_TX

01/02/2019



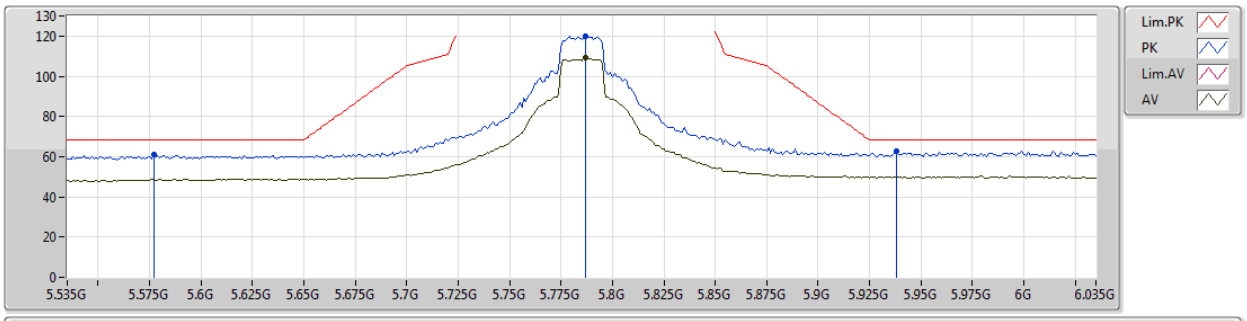
EUT X_2TX
Setting 91
01-W-3-10
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.578G	58.32	68.20	-9.88	5.58	3	Horizontal	205	2.18	-
PK	5.737G	108.65	Inf	-Inf	5.81	3	Horizontal	205	2.18	-
AV	5.743G	97.12	Inf	-Inf	5.84	3	Horizontal	205	2.18	-
PK	5.982G	59.14	68.20	-9.06	7.07	3	Horizontal	205	2.18	-

802.11ax HEW20_Nss2,(MCS0)_2TX

5785MHz_TX

01/02/2019



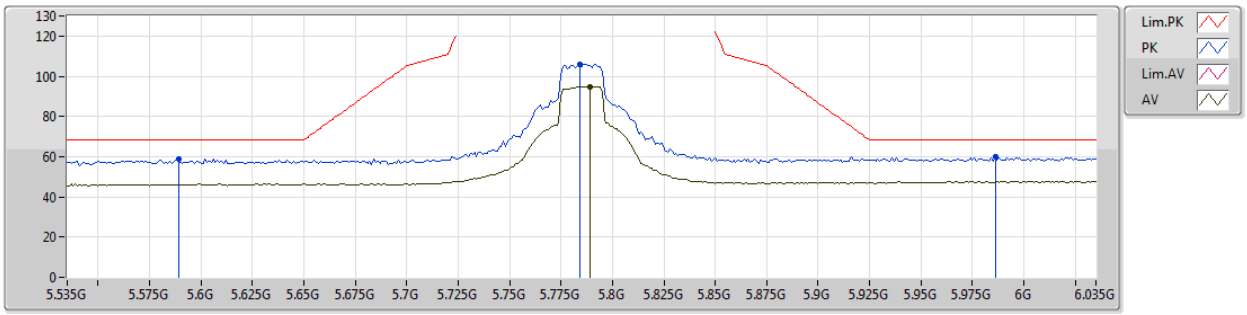
EUT X_2TX
Setting 87
01-W-3-10
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.577G	60.86	68.20	-7.34	5.57	3	Vertical	172	1.01	-
PK	5.787G	120.08	Inf	-Inf	5.92	3	Vertical	172	1.01	-
AV	5.787G	109.31	Inf	-Inf	5.92	3	Vertical	172	1.01	-
PK	5.938G	62.58	68.20	-5.62	6.86	3	Vertical	172	1.01	-

802.11ax HEW20_Nss2,(MCS0)_2TX

5785MHz_TX

01/02/2019



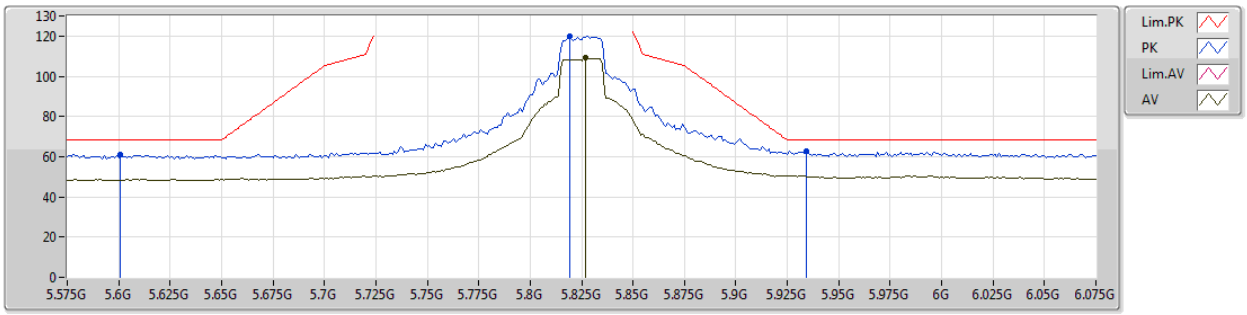
EUT X_2TX
Setting 87
01-W-3-10
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.589G	58.84	68.20	-9.36	5.61	3	Horizontal	202	2.19	-
PK	5.784G	105.99	Inf	-Inf	5.92	3	Horizontal	202	2.19	-
AV	5.789G	94.84	Inf	-Inf	5.94	3	Horizontal	202	2.19	-
PK	5.986G	59.94	68.20	-8.26	7.09	3	Horizontal	202	2.19	-

802.11ax HEW20_Nss2,(MCS0)_2TX

5825MHz_TX

01/02/2019



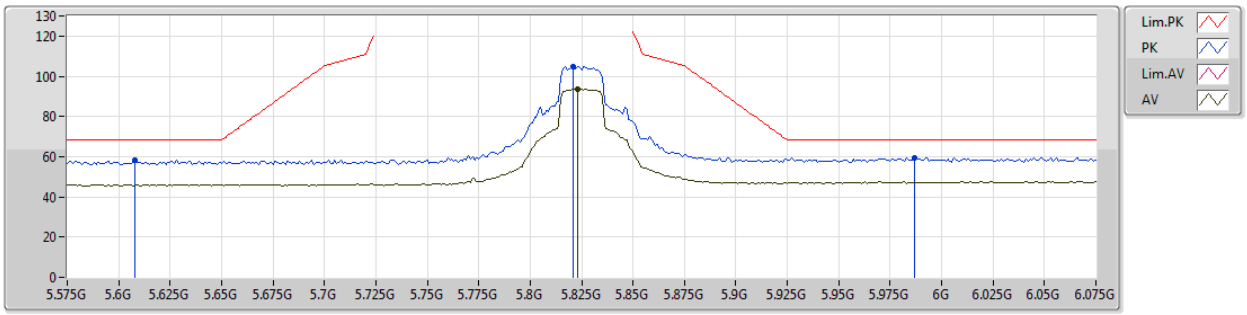
EUT X_2TX
Setting 85
01-W-3-10
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.601G	60.86	68.20	-7.34	5.64	3	Vertical	173	1.03	-
PK	5.819G	120.03	Inf	-Inf	6.09	3	Vertical	173	1.03	-
AV	5.827G	109.19	Inf	-Inf	6.16	3	Vertical	173	1.03	-
PK	5.934G	62.68	68.20	-5.52	6.85	3	Vertical	173	1.03	-

802.11ax HEW20_Nss2,(MCS0)_2TX

5825MHz_TX

01/02/2019



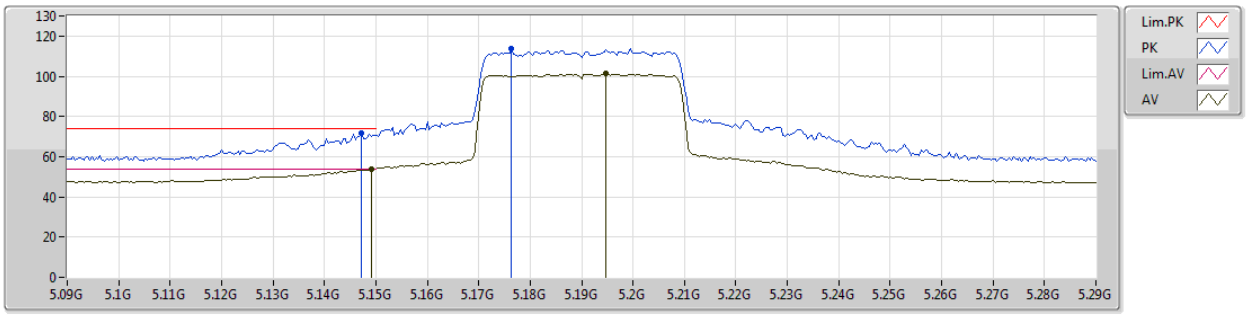
EUT X_2TX
Setting 85
01-W-3-10
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.608G	58.40	68.20	-9.80	5.65	3	Horizontal	203	2.02	-
PK	5.821G	104.85	Inf	-Inf	6.12	3	Horizontal	203	2.02	-
AV	5.823G	93.66	Inf	-Inf	6.13	3	Horizontal	203	2.02	-
PK	5.987G	59.45	68.20	-8.75	7.09	3	Horizontal	203	2.02	-

802.11ax HEW40_Nss2,(MCS0)_2TX

5190MHz_TX

01/02/2019



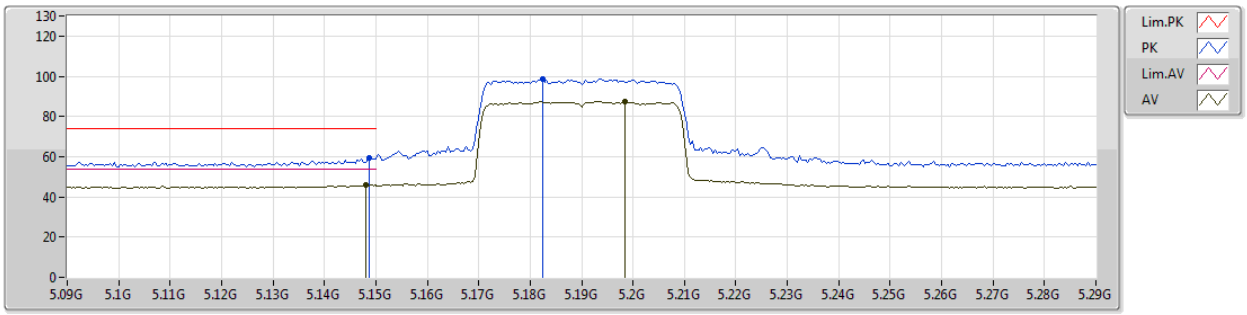
EUT X_2TX
Setting 62
01-W-3-10
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1472G	71.62	74.00	-2.38	4.25	3	Vertical	176	1.01	-
AV	5.1492G	53.87	54.00	-0.13	4.25	3	Vertical	176	1.01	-
PK	5.1764G	113.77	Inf	-Inf	4.26	3	Vertical	176	1.01	-
AV	5.1948G	101.30	Inf	-Inf	4.26	3	Vertical	176	1.01	-

802.11ax HEW40_Nss2,(MCS0)_2TX

5190MHz_TX

01/02/2019



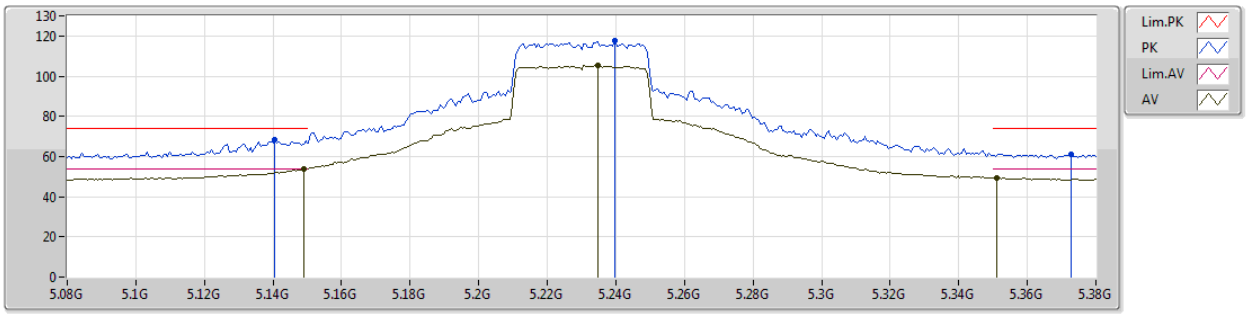
EUT X_2TX
Setting 62
01-W-3-10
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1488G	59.29	74.00	-14.71	4.25	3	Horizontal	136	2.17	-
AV	5.148G	45.87	54.00	-8.13	4.25	3	Horizontal	136	2.17	-
PK	5.1824G	98.88	Inf	-Inf	4.26	3	Horizontal	136	2.17	-
AV	5.1984G	87.47	Inf	-Inf	4.27	3	Horizontal	136	2.17	-

802.11ax HEW40_Nss2,(MCS0)_2TX

5230MHz_TX

01/02/2019



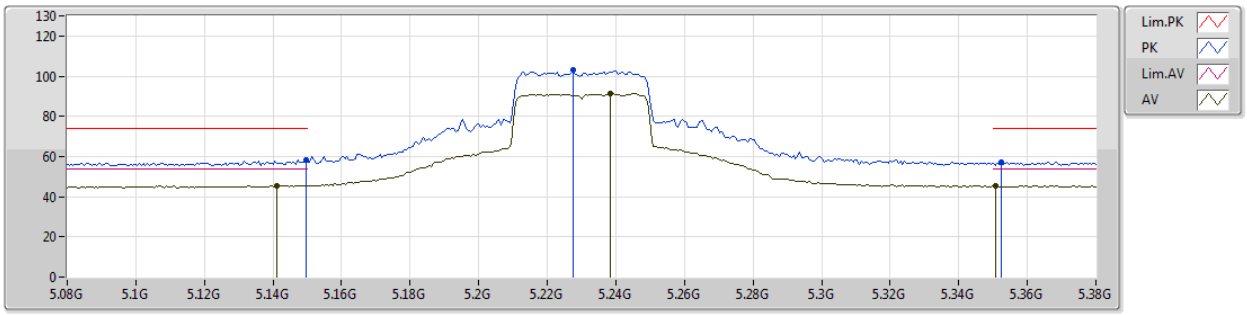
EUT X_2TX
Setting 76
01-W-3-10
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1406G	68.12	74.00	-5.88	4.24	3	Vertical	178	1.01	-
AV	5.149G	53.82	54.00	-0.18	4.25	3	Vertical	178	1.01	-
PK	5.2396G	117.71	Inf	-Inf	4.42	3	Vertical	178	1.01	-
AV	5.2348G	105.37	Inf	-Inf	4.39	3	Vertical	178	1.01	-
PK	5.3728G	61.34	74.00	-12.66	4.89	3	Vertical	178	1.01	-
AV	5.351G	49.41	54.00	-4.59	4.81	3	Vertical	178	1.01	-

802.11ax HEW40_Nss2,(MCS0)_2TX

5230MHz_TX

01/02/2019



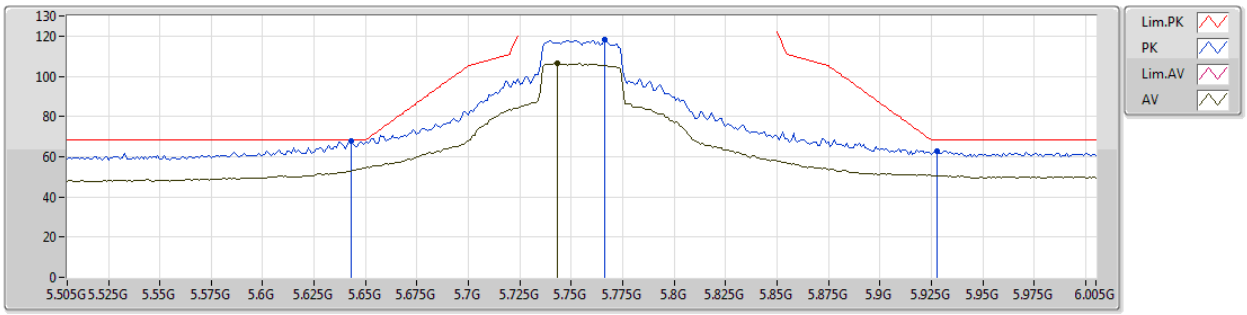
EUT X_2TX
Setting 76
01-W-3-10
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1496G	58.35	74.00	-15.65	4.25	3	Horizontal	135	2.10	-
AV	5.1412G	45.63	54.00	-8.37	4.24	3	Horizontal	135	2.10	-
PK	5.2276G	103.02	Inf	-Inf	4.37	3	Horizontal	135	2.10	-
AV	5.2384G	91.40	Inf	-Inf	4.42	3	Horizontal	135	2.10	-
PK	5.3524G	57.19	74.00	-16.81	4.82	3	Horizontal	135	2.10	-
AV	5.3506G	45.34	54.00	-8.66	4.81	3	Horizontal	135	2.10	-

802.11ax HEW40_Nss2,(MCS0)_2TX

5755MHz_TX

01/02/2019



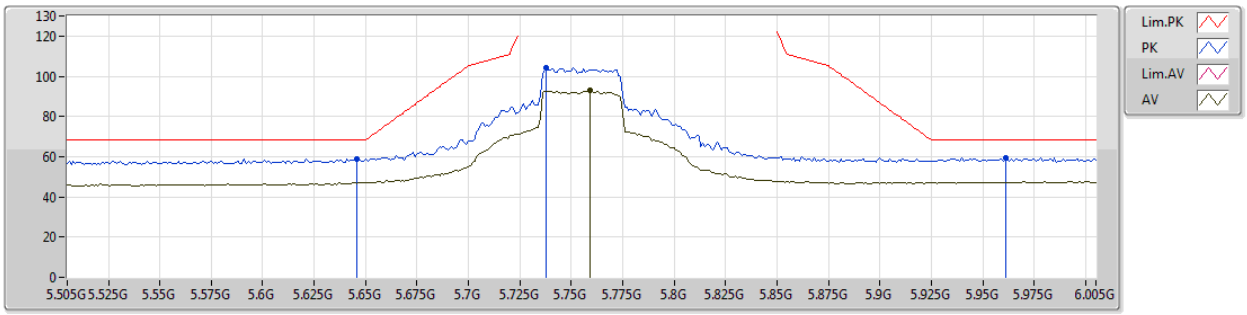
EUT X_2TX
Setting 84
01-W-3-10
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.643G	68.05	68.20	-0.15	5.68	3	Vertical	173	1.03	-
PK	5.766G	118.04	Inf	-Inf	5.89	3	Vertical	173	1.03	-
AV	5.743G	106.47	Inf	-Inf	5.84	3	Vertical	173	1.03	-
PK	5.928G	62.87	68.20	-5.33	6.82	3	Vertical	173	1.03	-

802.11ax HEW40_Nss2,(MCS0)_2TX

5755MHz_TX

01/02/2019



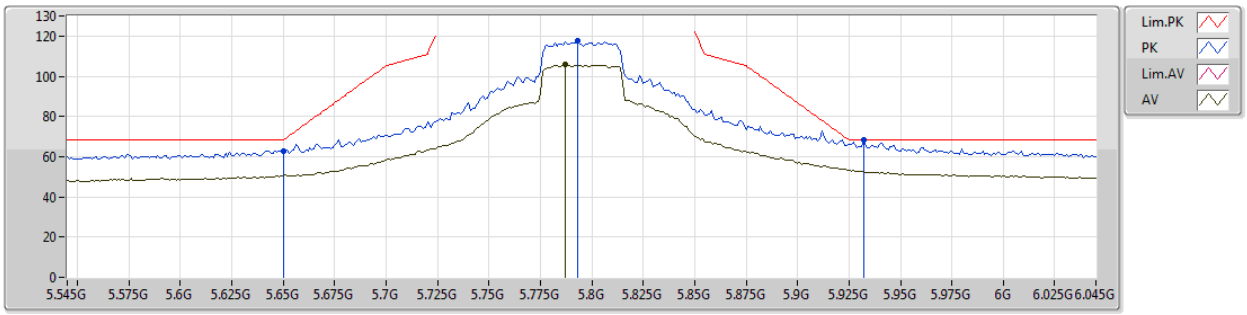
EUT X_2TX
Setting 84
01-W-3-10
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.646G	58.95	68.20	-9.25	5.69	3	Horizontal	204	2.21	-
PK	5.738G	104.04	Inf	-Inf	5.83	3	Horizontal	204	2.21	-
AV	5.759G	92.84	Inf	-Inf	5.87	3	Horizontal	204	2.21	-
PK	5.961G	59.59	68.20	-8.61	6.97	3	Horizontal	204	2.21	-

802.11ax HEW40_Nss2,(MCS0)_2TX

5795MHz_TX

01/02/2019



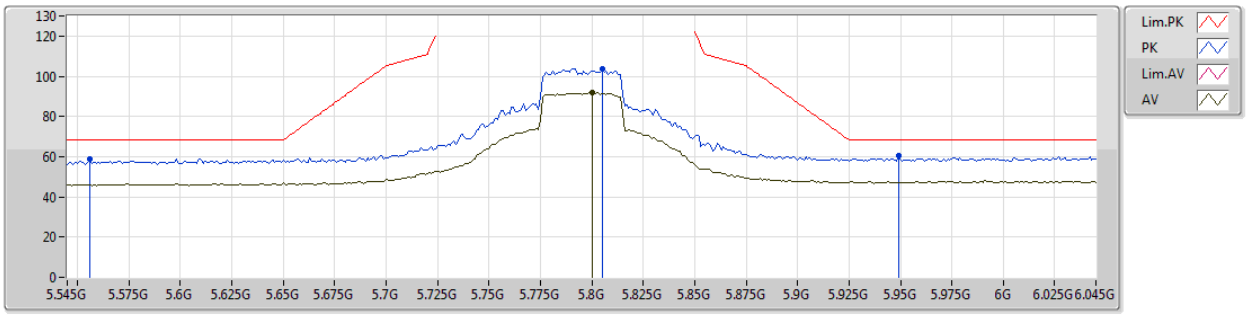
EUT X_2TX
Setting 84
01-W-3-10
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.65G	63.02	68.20	-5.18	5.69	3	Vertical	170	1.01	-
PK	5.793G	117.41	Inf	-Inf	5.95	3	Vertical	170	1.01	-
AV	5.787G	105.64	Inf	-Inf	5.92	3	Vertical	170	1.01	-
PK	5.932G	68.15	68.20	-0.05	6.84	3	Vertical	170	1.01	-

802.11ax HEW40_Nss2,(MCS0)_2TX

5795MHz_TX

01/02/2019



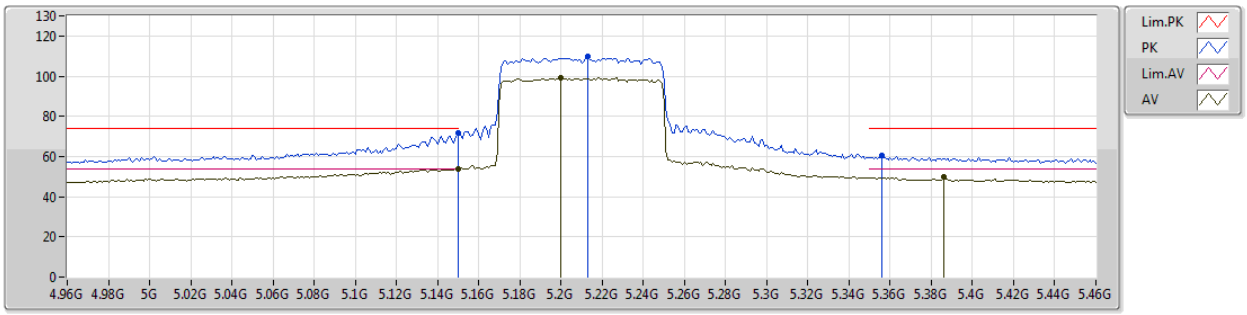
EUT X_2TX
Setting 84
01-W-3-10
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.556G	58.73	68.20	-9.47	5.52	3	Horizontal	203	2.21	-
PK	5.805G	103.93	Inf	-Inf	6.00	3	Horizontal	203	2.21	-
AV	5.8G	92.00	Inf	-Inf	5.96	3	Horizontal	203	2.21	-
PK	5.949G	60.33	68.20	-7.87	6.92	3	Horizontal	203	2.21	-

802.11ax HEW80_Nss2,(MCS0)_2TX

5210MHz_TX

01/02/2019



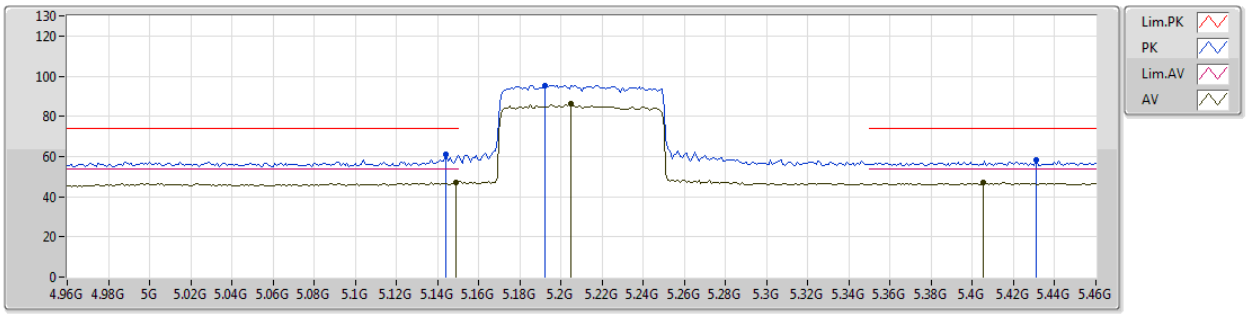
EUT X_2TX
Setting 60
01-W-3-10
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.15G	71.97	74.00	-2.03	4.25	3	Vertical	176	1.00	-
AV	5.15G	53.96	54.00	-0.04	4.25	3	Vertical	176	1.00	-
PK	5.213G	109.78	Inf	-Inf	4.32	3	Vertical	176	1.00	-
AV	5.2G	99.30	Inf	-Inf	4.27	3	Vertical	176	1.00	-
PK	5.356G	60.35	74.00	-13.65	4.83	3	Vertical	176	1.00	-
AV	5.386G	49.61	54.00	-4.39	4.94	3	Vertical	176	1.00	-

802.11ax HEW80_Nss2,(MCS0)_2TX

5210MHz_TX

01/02/2019



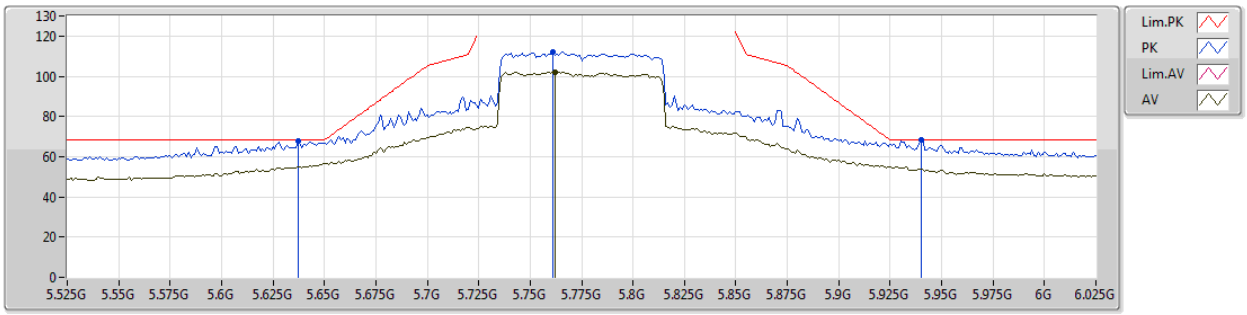
EUT X_2TX
Setting 60
01-W-3-10
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.144G	60.80	74.00	-13.20	4.24	3	Horizontal	135	2.14	-
AV	5.149G	46.95	54.00	-7.05	4.25	3	Horizontal	135	2.14	-
PK	5.192G	95.29	Inf	-Inf	4.26	3	Horizontal	135	2.14	-
AV	5.205G	86.13	Inf	-Inf	4.29	3	Horizontal	135	2.14	-
PK	5.431G	58.11	74.00	-15.89	5.11	3	Horizontal	135	2.14	-
AV	5.405G	47.07	54.00	-6.93	5.01	3	Horizontal	135	2.14	-

802.11ax HEW80_Nss2,(MCS0)_2TX

5775MHz_TX

01/02/2019



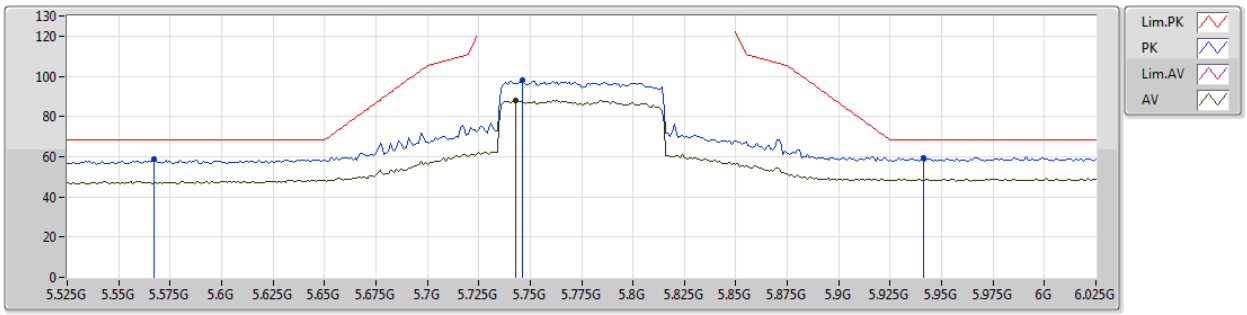
EUT X_2TX
Setting 70
01-W-3-10
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.637G	67.79	68.20	-0.41	5.68	3	Vertical	181	1.00	-
PK	5.761G	112.14	Inf	-Inf	5.87	3	Vertical	181	1.00	-
AV	5.762G	102.09	Inf	-Inf	5.87	3	Vertical	181	1.00	-
PK	5.94G	68.12	68.20	-0.08	6.88	3	Vertical	181	1.00	-

802.11ax HEW80_Nss2,(MCS0)_2TX

5775MHz_TX

01/02/2019



EUT X_2TX
Setting 70
01-W-3-10
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.567G	58.63	68.20	-9.57	5.55	3	Horizontal	205	2.18	-
PK	5.746G	97.91	Inf	-Inf	5.84	3	Horizontal	205	2.18	-
AV	5.743G	88.07	Inf	-Inf	5.84	3	Horizontal	205	2.18	-
PK	5.941G	59.54	68.20	-8.66	6.88	3	Horizontal	205	2.18	-

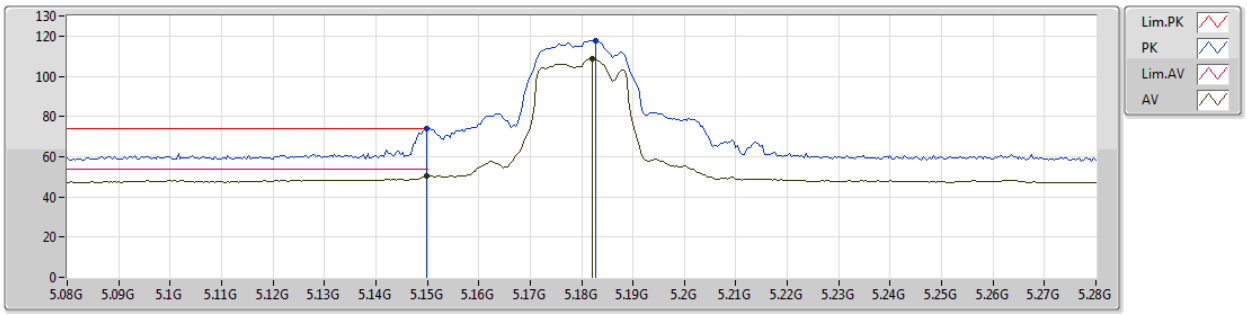
For Non-beamforming / 4T1S mode
Summary

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	PK	5.15G	73.97	74.00	-0.03	4.25	3	Vertical	174	2.17	-

802.11a_Nss1,(6Mbps)_4TX

5180MHz_TX

01/02/2019



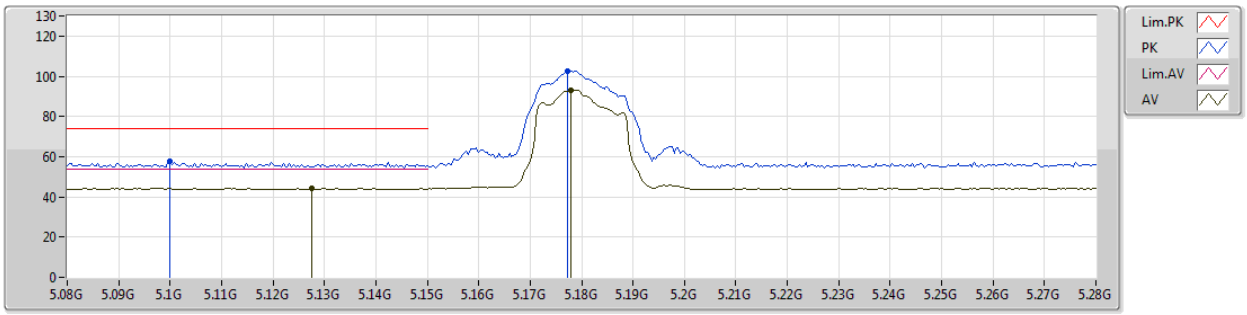
EUT Z_4TX
Setting 58
01-J-5-10
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1499G	73.96	74.00	-0.04	4.25	3	Vertical	352	2.12	-
AV	5.1499G	50.18	54.00	-3.82	4.25	3	Vertical	352	2.12	-
PK	5.1828G	117.71	Inf	-Inf	4.26	3	Vertical	352	2.12	-
AV	5.182G	108.54	Inf	-Inf	4.26	3	Vertical	352	2.12	-

802.11a_Nss1,(6Mbps)_4TX

5180MHz_TX

01/02/2019



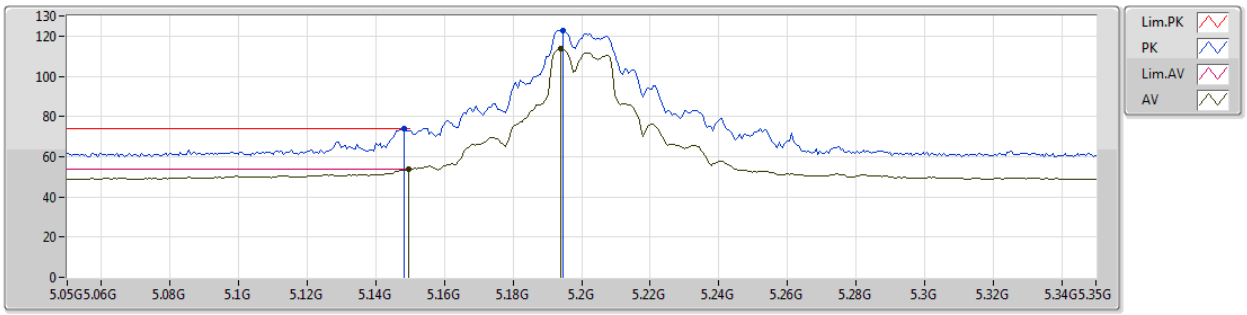
EUT Z_4TX
Setting 58
01-J-5-10
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1G	57.45	74.00	-16.55	4.22	3	Horizontal	288	1.28	-
AV	5.1276G	44.38	54.00	-9.62	4.24	3	Horizontal	288	1.28	-
PK	5.1772G	102.68	Inf	-Inf	4.26	3	Horizontal	288	1.28	-
AV	5.178G	93.23	Inf	-Inf	4.26	3	Horizontal	288	1.28	-

802.11a_Nss1,(6Mbps)_4TX

5200MHz_TX

01/02/2019



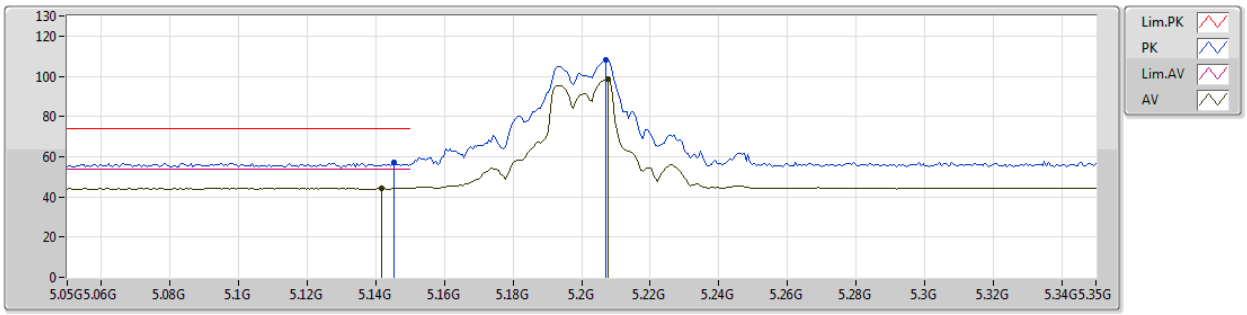
EUT Z_4TX
Setting 78
01-J-5-10
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1484G	73.84	74.00	-0.16	4.25	3	Vertical	184	2.19	-
AV	5.1496G	53.59	54.00	-0.41	4.25	3	Vertical	184	2.19	-
PK	5.1946G	122.79	Inf	-Inf	4.26	3	Vertical	184	2.19	-
AV	5.194G	113.51	Inf	-Inf	4.26	3	Vertical	184	2.19	-

802.11a_Nss1,(6Mbps)_4TX

5200MHz_TX

01/02/2019



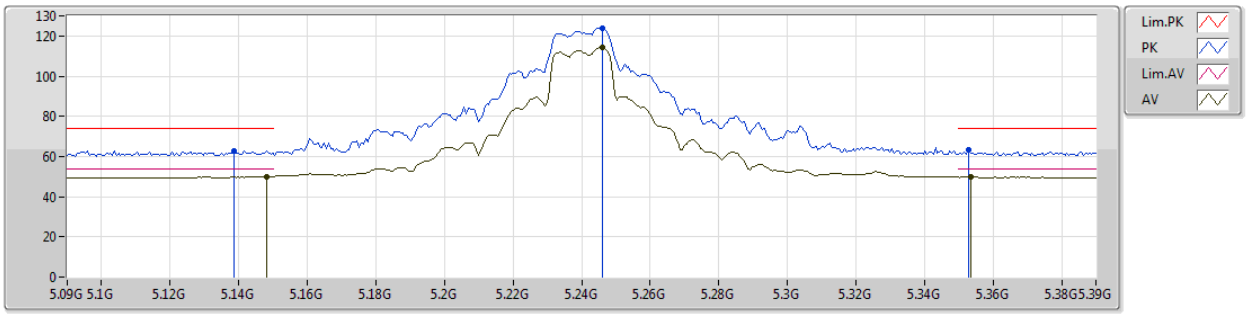
EUT Z_4TX
Setting 78
01-J-5-10
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1454G	57.13	74.00	-16.87	4.25	3	Horizontal	63	1.94	-
AV	5.1418G	44.39	54.00	-9.61	4.24	3	Horizontal	63	1.94	-
PK	5.2072G	108.14	Inf	-Inf	4.30	3	Horizontal	63	1.94	-
AV	5.2078G	98.74	Inf	-Inf	4.30	3	Horizontal	63	1.94	-

802.11a_Nss1,(6Mbps)_4TX

5240MHz_TX

01/02/2019



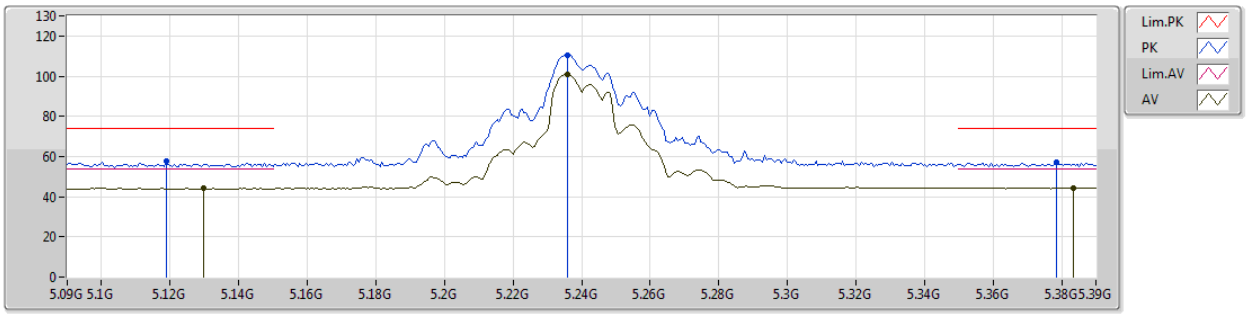
EUT Z_4TX
Setting 88
01-J-5-10
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1386G	62.71	74.00	-11.29	4.24	3	Vertical	170	2.21	-
AV	5.1482G	50.10	54.00	-3.90	4.25	3	Vertical	170	2.21	-
PK	5.246G	123.77	Inf	-Inf	4.44	3	Vertical	170	2.21	-
AV	5.246G	114.39	Inf	-Inf	4.44	3	Vertical	170	2.21	-
PK	5.3528G	63.25	74.00	-10.75	4.82	3	Vertical	170	2.21	-
AV	5.3534G	50.06	54.00	-3.94	4.82	3	Vertical	170	2.21	-

802.11a_Nss1,(6Mbps)_4TX

5240MHz_TX

01/02/2019



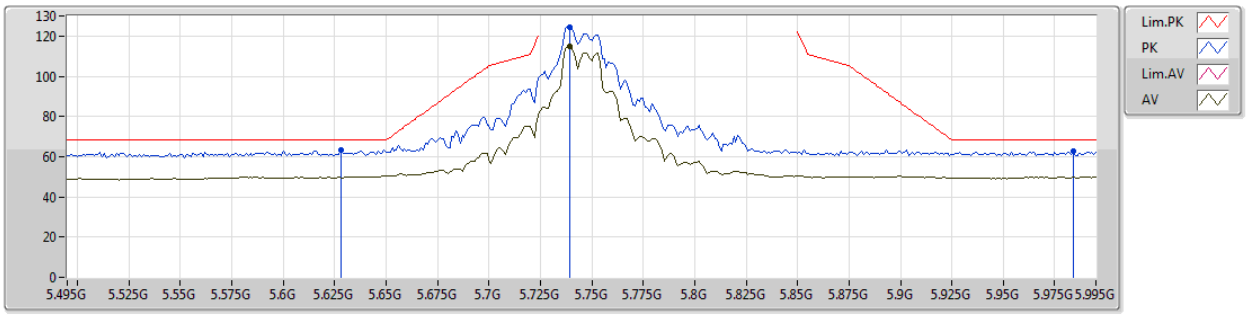
EUT Z_4TX
Setting 88
01-J-5-10
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1188G	57.89	74.00	-16.11	4.23	3	Horizontal	115	2.07	-
AV	5.1296G	44.17	54.00	-9.83	4.24	3	Horizontal	115	2.07	-
PK	5.2358G	110.64	Inf	-Inf	4.41	3	Horizontal	115	2.07	-
AV	5.2358G	101.00	Inf	-Inf	4.41	3	Horizontal	115	2.07	-
PK	5.3786G	57.12	74.00	-16.88	4.92	3	Horizontal	115	2.07	-
AV	5.3834G	44.45	54.00	-9.55	4.93	3	Horizontal	115	2.07	-

802.11a_Nss1,(6Mbps)_4TX

5745MHz_TX

01/02/2019



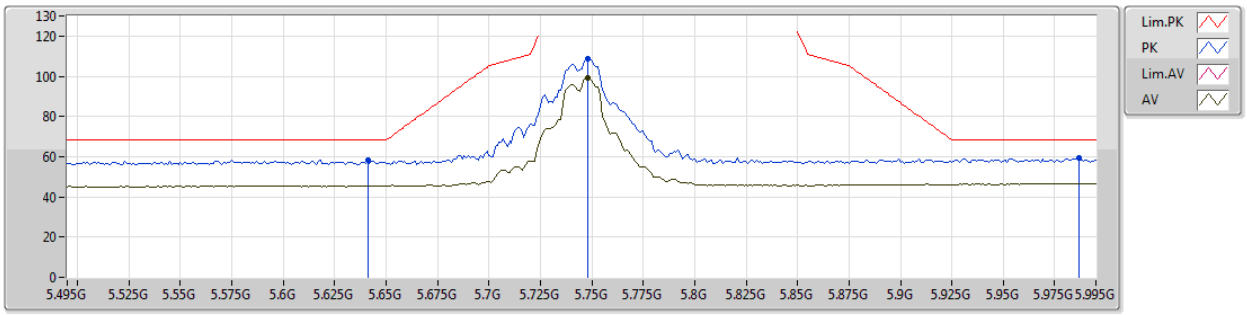
EUT Z_4TX
Setting 89
01-J-5-10
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.628G	63.48	68.20	-4.72	5.67	3	Vertical	185	2.14	-
PK	5.739G	124.63	Inf	-Inf	5.83	3	Vertical	185	2.14	-
AV	5.739G	114.94	Inf	-Inf	5.83	3	Vertical	185	2.14	-
PK	5.984G	62.68	68.20	-5.52	7.07	3	Vertical	185	2.14	-

802.11a_Nss1,(6Mbps)_4TX

5745MHz_TX

01/02/2019



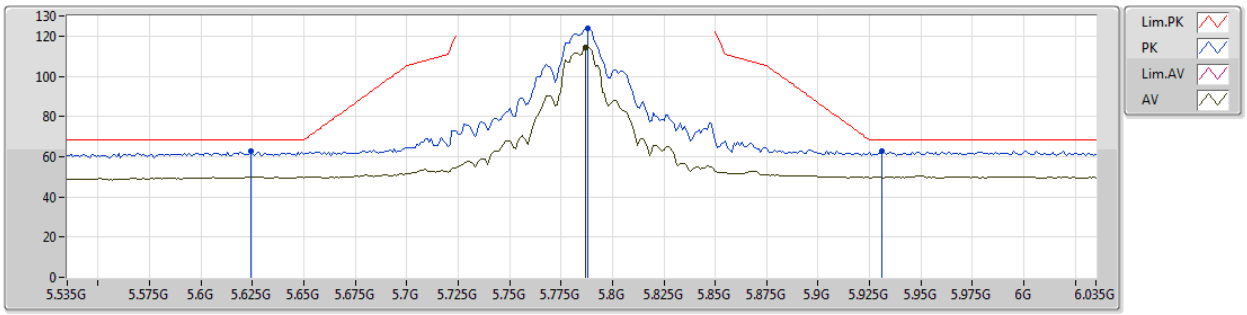
EUT Z_4TX
Setting 89
01-J-5-10
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.641G	58.31	68.20	-9.89	5.68	3	Horizontal	144	2.20	-
PK	5.748G	108.74	Inf	-Inf	5.85	3	Horizontal	144	2.20	-
AV	5.748G	99.14	Inf	-Inf	5.85	3	Horizontal	144	2.20	-
PK	5.987G	59.29	68.20	-8.91	7.09	3	Horizontal	144	2.20	-

802.11a_Nss1,(6Mbps)_4TX

5785MHz_TX

01/02/2019



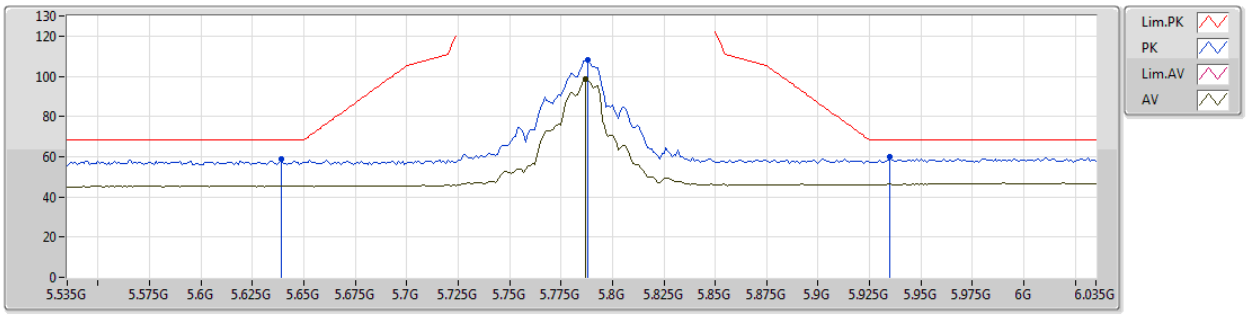
EUT Z_4TX
Setting 86
01-J-5-10
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.624G	62.98	68.20	-5.22	5.66	3	Vertical	175	1.00	-
PK	5.788G	123.63	Inf	-Inf	5.94	3	Vertical	175	1.00	-
AV	5.787G	114.29	Inf	-Inf	5.92	3	Vertical	175	1.00	-
PK	5.931G	62.86	68.20	-5.34	6.83	3	Vertical	175	1.00	-

802.11a_Nss1,(6Mbps)_4TX

5785MHz_TX

01/02/2019



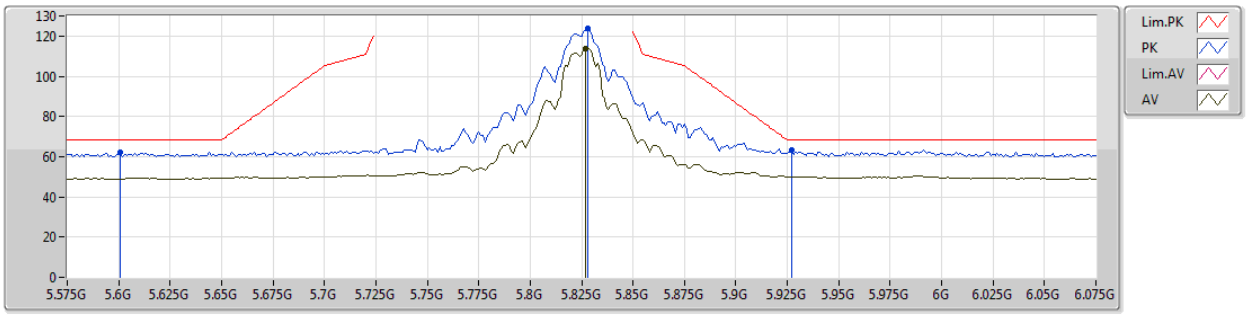
EUT Z_4TX
Setting 86
01-J-5-10
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.639G	58.88	68.20	-9.32	5.68	3	Horizontal	145	2.28	-
PK	5.788G	107.87	Inf	-Inf	5.94	3	Horizontal	145	2.28	-
AV	5.787G	98.41	Inf	-Inf	5.92	3	Horizontal	145	2.28	-
PK	5.935G	59.76	68.20	-8.44	6.85	3	Horizontal	145	2.28	-

802.11a_Nss1,(6Mbps)_4TX

5825MHz_TX

01/02/2019



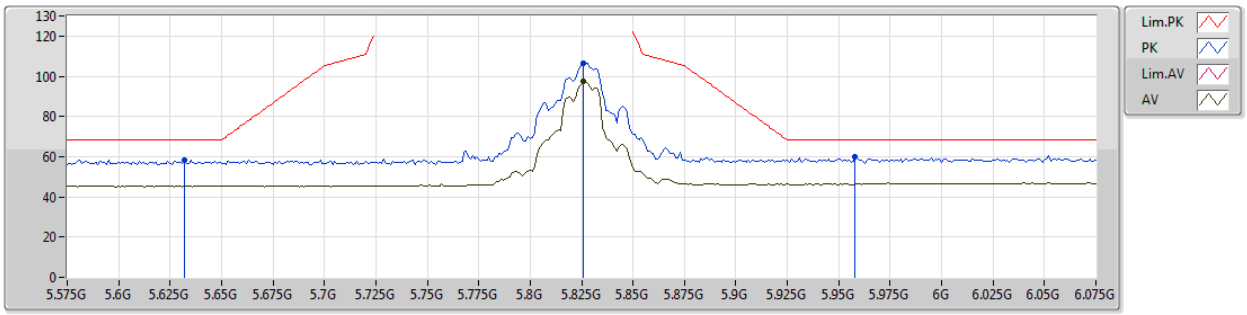
EUT Z_4TX
Setting 82
01-J-5-10
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.601G	62.15	68.20	-6.05	5.64	3	Vertical	176	1.08	-
PK	5.828G	123.68	Inf	-Inf	6.17	3	Vertical	176	1.08	-
AV	5.827G	113.80	Inf	-Inf	6.16	3	Vertical	176	1.08	-
PK	5.927G	63.25	68.20	-4.95	6.82	3	Vertical	176	1.08	-

802.11a_Nss1,(6Mbps)_4TX

5825MHz_TX

01/02/2019



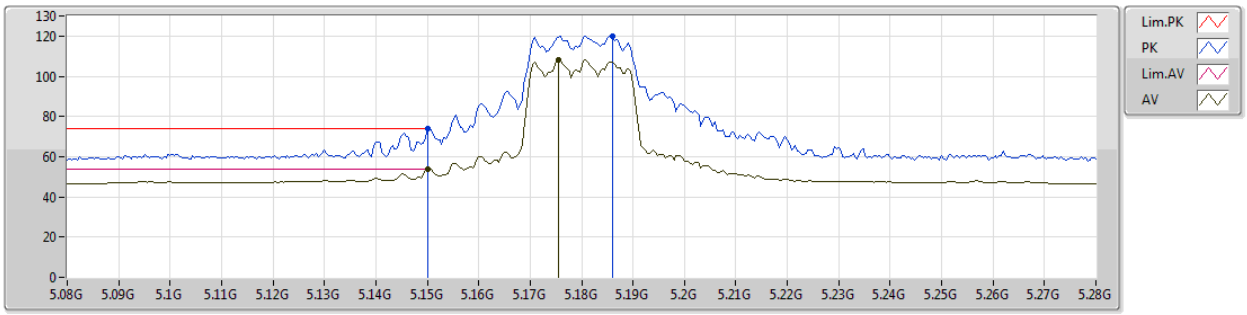
EUT Z_4TX
Setting 82
01-J-5-10
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.632G	58.45	68.20	-9.75	5.67	3	Horizontal	147	2.22	-
PK	5.826G	106.65	Inf	-Inf	6.15	3	Horizontal	147	2.22	-
AV	5.826G	97.27	Inf	-Inf	6.15	3	Horizontal	147	2.22	-
PK	5.958G	59.79	68.20	-8.41	6.96	3	Horizontal	147	2.22	-

802.11ax HEW20_Nss1,(MCS0)_4TX

5180MHz_TX

01/02/2019



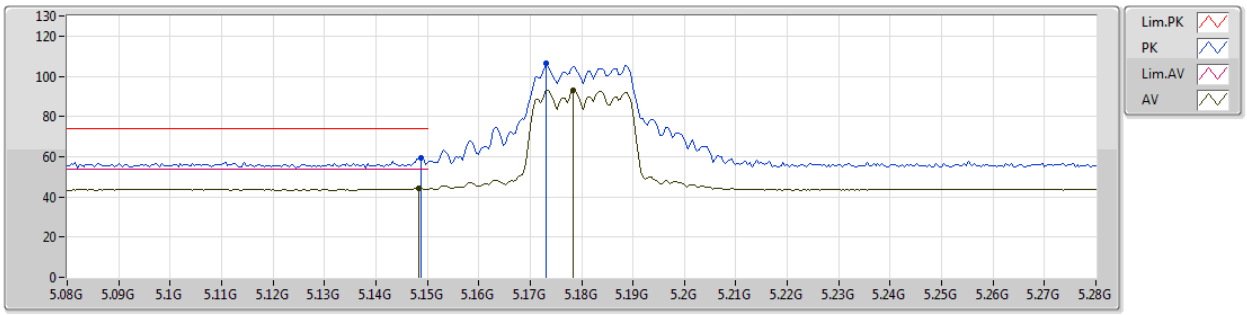
EUT Z_4TX
Setting 62
01-J-5-10
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.15G	73.97	74.00	-0.03	4.25	3	Vertical	174	2.17	-
AV	5.15G	53.81	54.00	-0.19	4.25	3	Vertical	174	2.17	-
PK	5.186G	120.16	Inf	-Inf	4.27	3	Vertical	174	2.17	-
AV	5.1756G	108.29	Inf	-Inf	4.26	3	Vertical	174	2.17	-

802.11ax HEW20_Nss1,(MCS0)_4TX

5180MHz_TX

01/02/2019



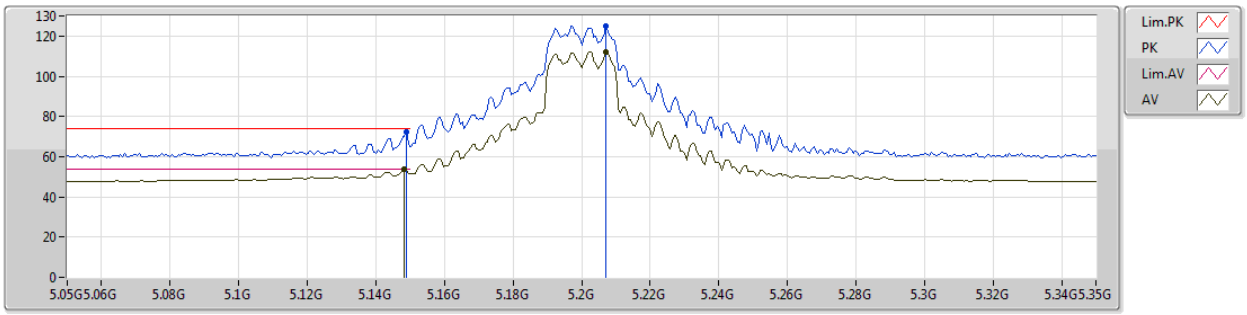
EUT Z_4TX
Setting 62
01-J-5-10
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1488G	59.48	74.00	-14.52	4.25	3	Horizontal	249	1.94	-
AV	5.1484G	44.50	54.00	-9.50	4.25	3	Horizontal	249	1.94	-
PK	5.1732G	106.41	Inf	-Inf	4.25	3	Horizontal	249	1.94	-
AV	5.1784G	92.86	Inf	-Inf	4.26	3	Horizontal	249	1.94	-

802.11ax HEW20_Nss1,(MCS0)_4TX

5200MHz_TX

01/02/2019



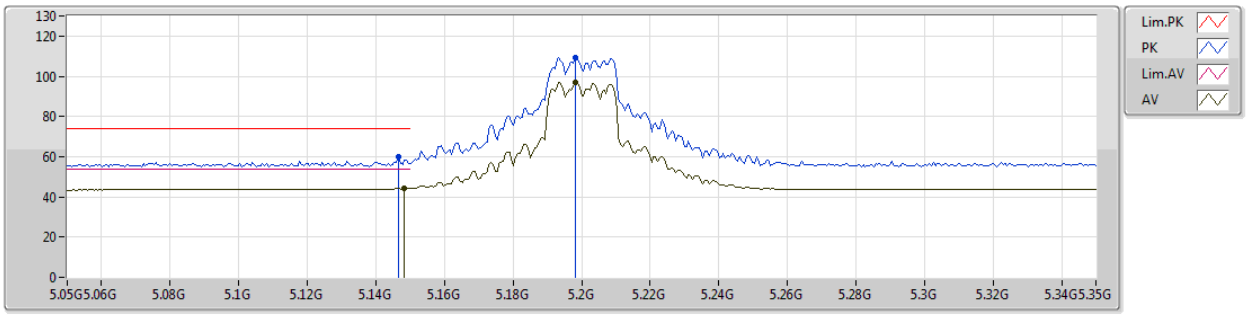
EUT Z_4TX
Setting 79
01-J-5-10
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.149G	72.48	74.00	-1.52	4.25	3	Vertical	182	2.06	-
AV	5.1484G	53.87	54.00	-0.13	4.25	3	Vertical	182	2.06	-
PK	5.2072G	124.91	Inf	-Inf	4.30	3	Vertical	182	2.06	-
AV	5.2072G	112.04	Inf	-Inf	4.30	3	Vertical	182	2.06	-

802.11ax HEW20_Nss1,(MCS0)_4TX

5200MHz_TX

01/02/2019



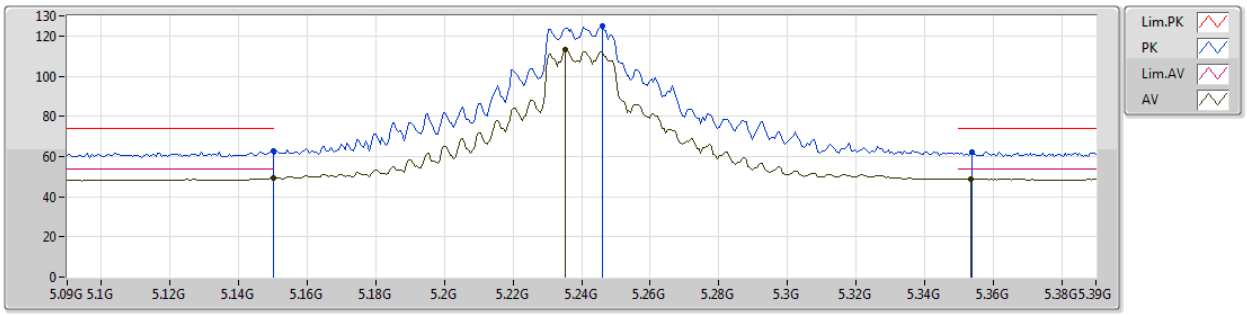
EUT Z_4TX
Setting 79
01-J-5-10
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1466G	60.20	74.00	-13.80	4.25	3	Horizontal	248	1.95	-
AV	5.1484G	44.53	54.00	-9.47	4.25	3	Horizontal	248	1.95	-
PK	5.1982G	109.23	Inf	-Inf	4.27	3	Horizontal	248	1.95	-
AV	5.1982G	97.03	Inf	-Inf	4.27	3	Horizontal	248	1.95	-

802.11ax HEW20_Nss1,(MCS0)_4TX

5240MHz_TX

01/02/2019



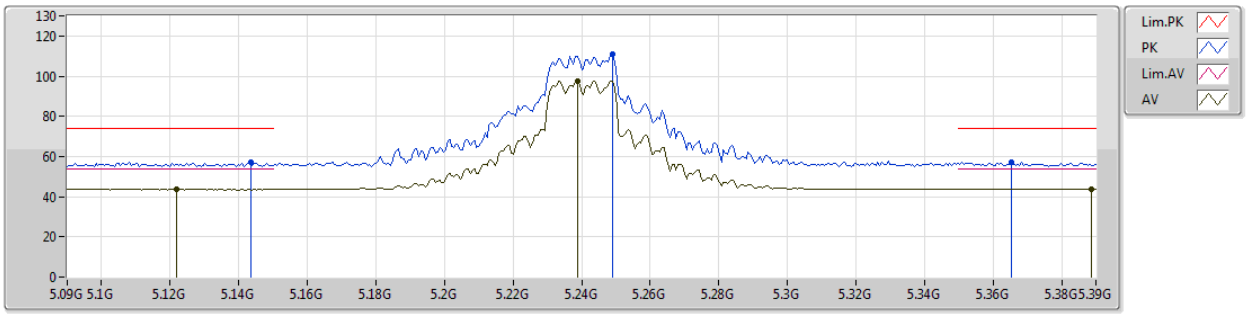
EUT Z_4TX
Setting 84
01-J-5-10
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.15G	62.78	74.00	-11.22	4.25	3	Vertical	176	2.05	-
AV	5.15G	49.54	54.00	-4.46	4.25	3	Vertical	176	2.05	-
PK	5.246G	124.80	Inf	-Inf	4.44	3	Vertical	176	2.05	-
AV	5.2352G	113.04	Inf	-Inf	4.40	3	Vertical	176	2.05	-
PK	5.354G	62.12	74.00	-11.88	4.82	3	Vertical	176	2.05	-
AV	5.3534G	48.77	54.00	-5.23	4.82	3	Vertical	176	2.05	-

802.11ax HEW20_Nss1,(MCS0)_4TX

5240MHz_TX

01/02/2019



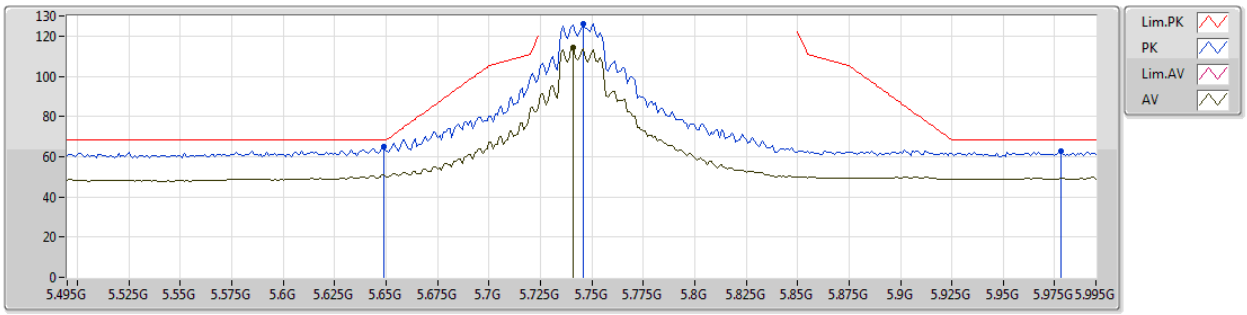
EUT Z_4TX
Setting 84
01-J-5-10
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1434G	57.22	74.00	-16.78	4.24	3	Horizontal	246	2.02	-
AV	5.1218G	43.59	54.00	-10.41	4.23	3	Horizontal	246	2.02	-
PK	5.249G	111.07	Inf	-Inf	4.45	3	Horizontal	246	2.02	-
AV	5.2388G	97.68	Inf	-Inf	4.42	3	Horizontal	246	2.02	-
PK	5.3654G	57.13	74.00	-16.87	4.87	3	Horizontal	246	2.02	-
AV	5.3888G	43.81	54.00	-10.19	4.95	3	Horizontal	246	2.02	-

802.11ax HEW20_Nss1,(MCS0)_4TX

5745MHz_TX

01/02/2019



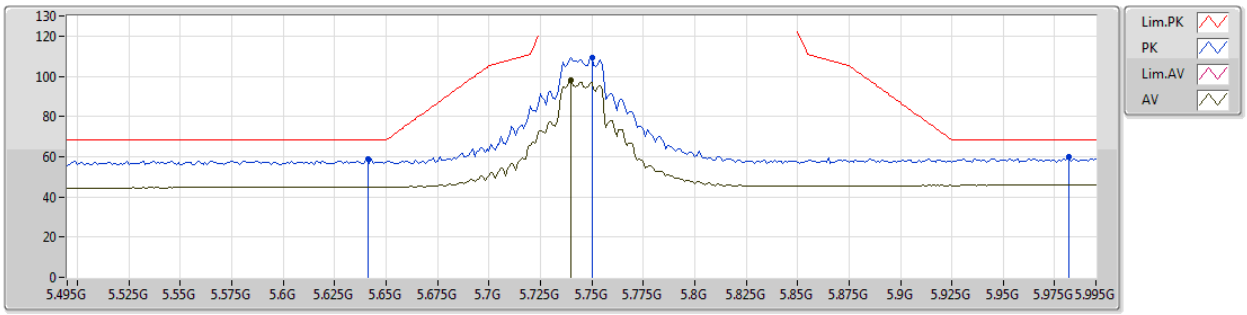
EUT Z_4TX
Setting 91
01-J-5-10
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.649G	65.18	68.20	-3.02	5.69	3	Vertical	176	1.09	-
PK	5.746G	126.18	Inf	-Inf	5.84	3	Vertical	176	1.09	-
AV	5.741G	114.45	Inf	-Inf	5.83	3	Vertical	176	1.09	-
PK	5.978G	62.88	68.20	-5.32	7.04	3	Vertical	176	1.09	-

802.11ax HEW20_Nss1,(MCS0)_4TX

5745MHz_TX

01/02/2019



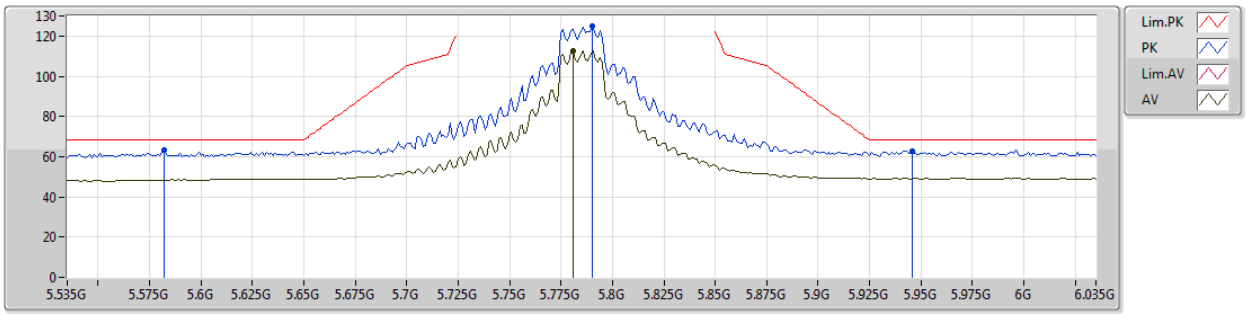
EUT Z_4TX
Setting 91
01-J-5-10
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.641G	58.93	68.20	-9.27	5.68	3	Horizontal	149	2.16	-
PK	5.75G	109.41	Inf	-Inf	5.85	3	Horizontal	149	2.16	-
AV	5.74G	97.86	Inf	-Inf	5.83	3	Horizontal	149	2.16	-
PK	5.982G	60.11	68.20	-8.09	7.07	3	Horizontal	149	2.16	-

802.11ax HEW20_Nss1,(MCS0)_4TX

5785MHz_TX

01/02/2019



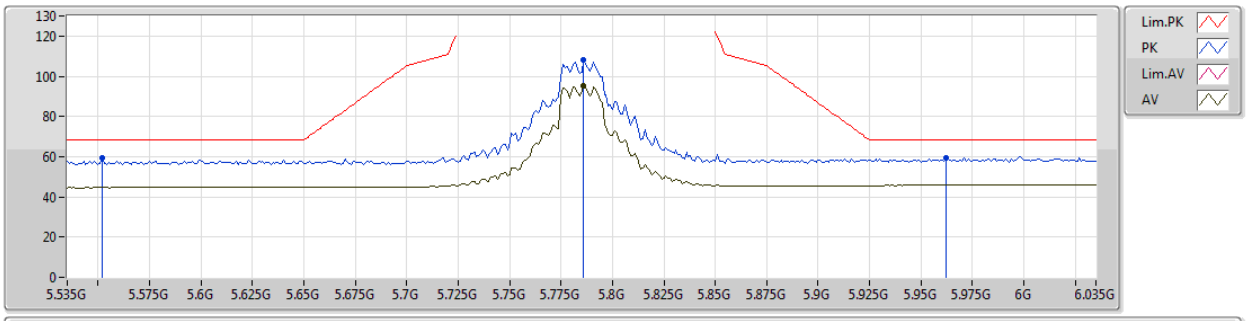
EUT Z_4TX
Setting 87
01-J-5-10
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.582G	63.40	68.20	-4.80	5.59	3	Vertical	176	1.05	-
PK	5.79G	124.91	Inf	-Inf	5.94	3	Vertical	176	1.05	-
AV	5.781G	112.66	Inf	-Inf	5.91	3	Vertical	176	1.05	-
PK	5.946G	62.72	68.20	-5.48	6.91	3	Vertical	176	1.05	-

802.11ax HEW20_Nss1,(MCS0)_4TX

5785MHz_TX

01/02/2019



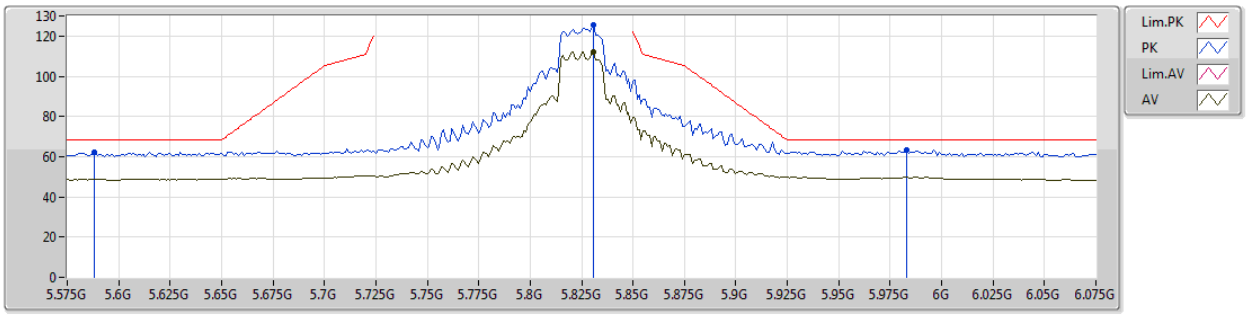
EUT Z_4TX
Setting 87
01-J-5-10
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.552G	59.14	68.20	-9.06	5.51	3	Horizontal	156	2.99	-
PK	5.786G	108.09	Inf	-Inf	5.92	3	Horizontal	156	2.99	-
AV	5.786G	95.32	Inf	-Inf	5.92	3	Horizontal	156	2.99	-
PK	5.962G	59.14	68.20	-9.06	6.99	3	Horizontal	156	2.99	-

802.11ax HEW20_Nss1,(MCS0)_4TX

5825MHz_TX

01/02/2019



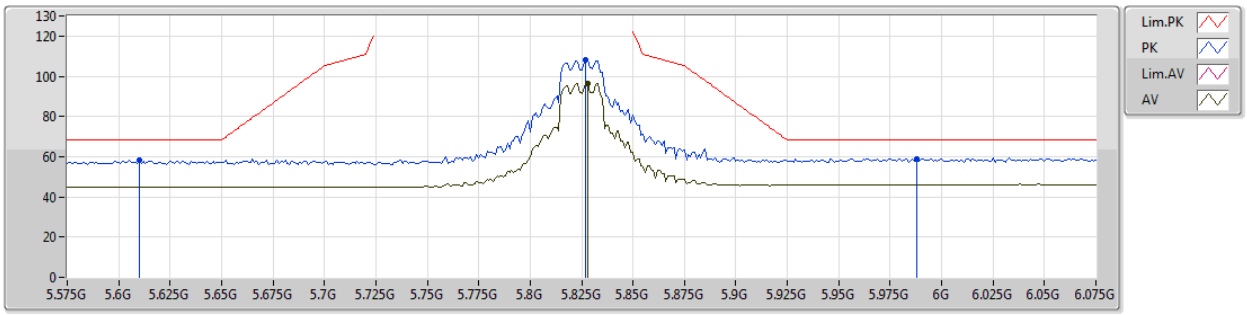
EUT Z_4TX
Setting 85
01-J-5-10
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.588G	62.42	68.20	-5.78	5.61	3	Vertical	176	1.03	-
PK	5.831G	125.39	Inf	-Inf	6.19	3	Vertical	176	1.03	-
AV	5.831G	112.30	Inf	-Inf	6.19	3	Vertical	176	1.03	-
PK	5.983G	63.43	68.20	-4.77	7.07	3	Vertical	176	1.03	-

802.11ax HEW20_Nss1,(MCS0)_4TX

5825MHz_TX

01/02/2019



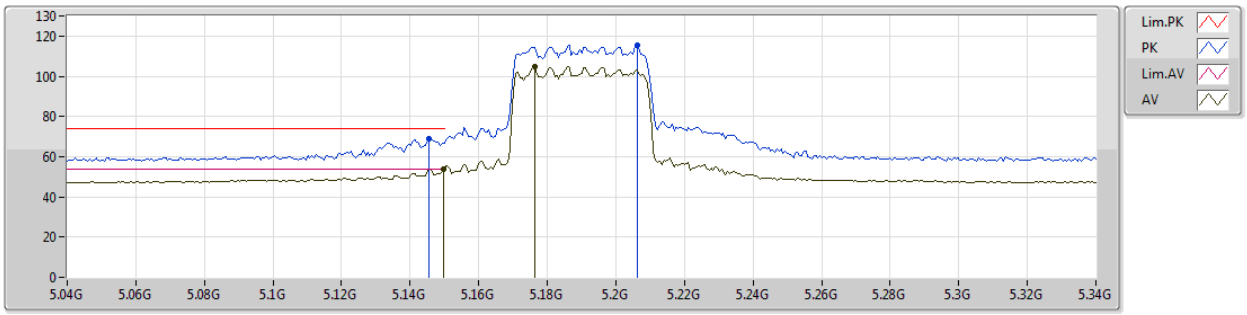
EUT Z_4TX
Setting 85
01-J-5-10
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.61G	58.36	68.20	-9.84	5.65	3	Horizontal	205	2.10	-
PK	5.827G	108.23	Inf	-Inf	6.16	3	Horizontal	205	2.10	-
AV	5.828G	96.62	Inf	-Inf	6.17	3	Horizontal	205	2.10	-
PK	5.988G	59.05	68.20	-9.15	7.09	3	Horizontal	205	2.10	-

802.11ax HEW40_Nss1,(MCS0)_4TX

5190MHz_TX

01/02/2019



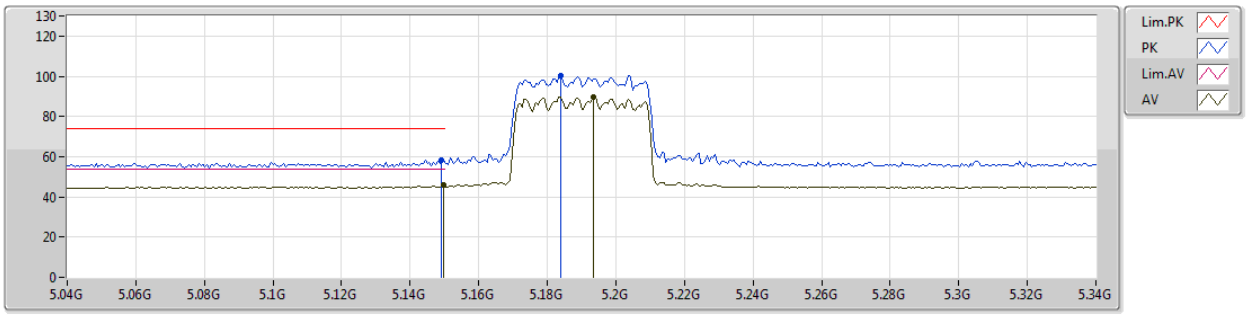
EUT Z_4TX
Setting 56
01-J-5-10
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1456G	69.08	74.00	-4.92	4.25	3	Vertical	172	2.17	-
AV	5.1498G	53.89	54.00	-0.11	4.25	3	Vertical	172	2.17	-
PK	5.2062G	115.38	Inf	-Inf	4.29	3	Vertical	172	2.17	-
AV	5.1762G	104.79	Inf	-Inf	4.26	3	Vertical	172	2.17	-

802.11ax HEW40_Nss1,(MCS0)_4TX

5190MHz_TX

01/02/2019



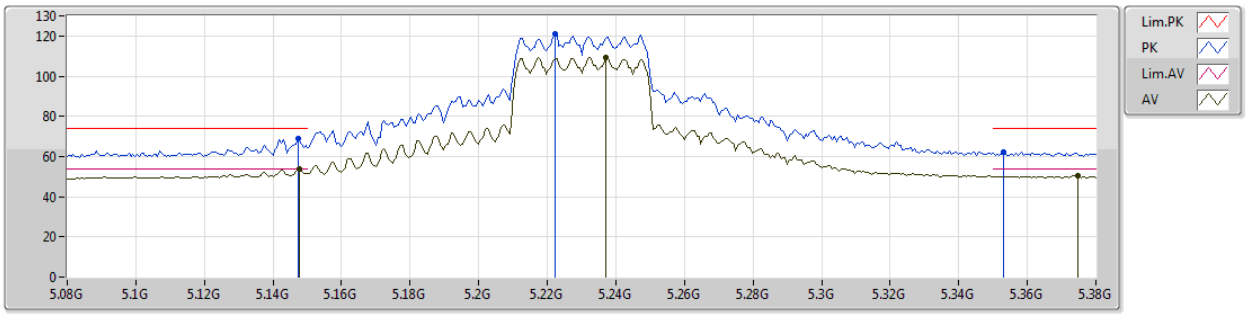
EUT Z_4TX
Setting 56
01-J-5-10
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1492G	58.44	74.00	-15.56	4.25	3	Horizontal	245	2.06	-
AV	5.1498G	45.75	54.00	-8.25	4.25	3	Horizontal	245	2.06	-
PK	5.184G	100.30	Inf	-Inf	4.26	3	Horizontal	245	2.06	-
AV	5.1936G	89.87	Inf	-Inf	4.26	3	Horizontal	245	2.06	-

802.11ax HEW40_Nss1,(MCS0)_4TX

5230MHz_TX

01/02/2019



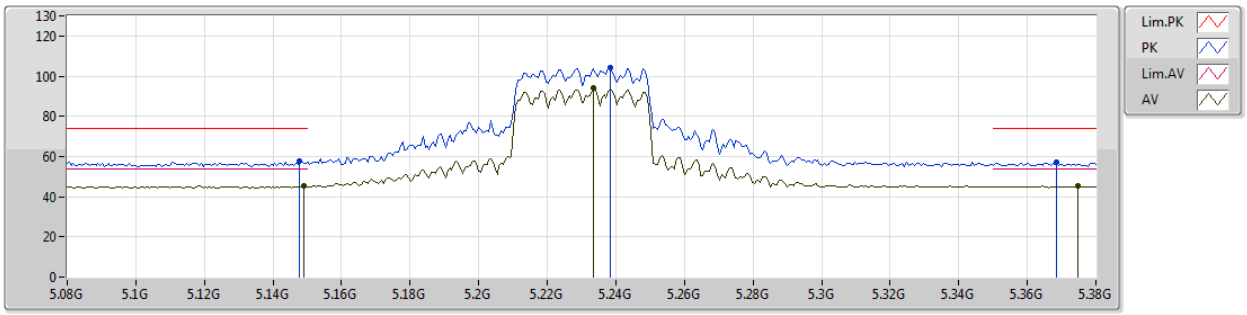
EUT Z_4TX
Setting 72
01-J-5-10
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1472G	68.68	74.00	-5.32	4.25	3	Vertical	182	2.16	-
AV	5.1478G	53.96	54.00	-0.04	4.25	3	Vertical	182	2.16	-
PK	5.2222G	121.27	Inf	-Inf	4.36	3	Vertical	182	2.16	-
AV	5.2372G	109.36	Inf	-Inf	4.41	3	Vertical	182	2.16	-
PK	5.353G	62.09	74.00	-11.91	4.82	3	Vertical	182	2.16	-
AV	5.3746G	50.57	54.00	-3.43	4.89	3	Vertical	182	2.16	-

802.11ax HEW40_Nss1,(MCS0)_4TX

5230MHz_TX

01/02/2019



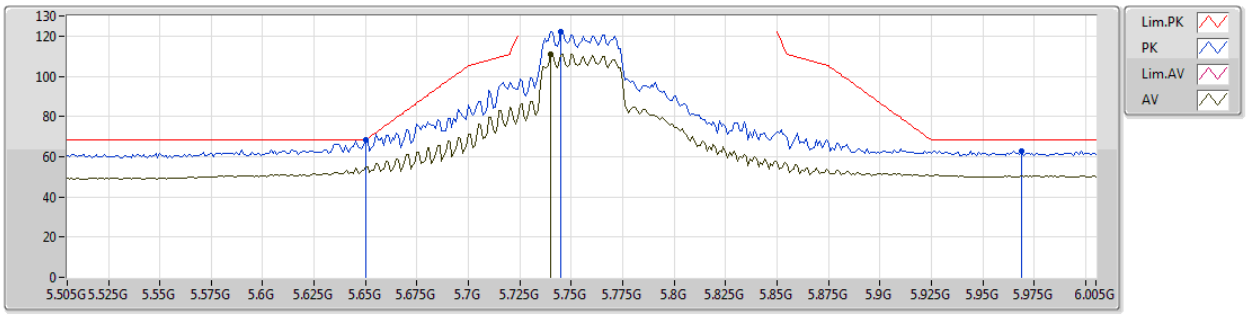
EUT Z_4TX
Setting 72
01-J-5-10
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1478G	57.93	74.00	-16.07	4.25	3	Horizontal	249	1.95	-
AV	5.149G	45.37	54.00	-8.63	4.25	3	Horizontal	249	1.95	-
PK	5.2384G	104.41	Inf	-Inf	4.42	3	Horizontal	249	1.95	-
AV	5.2336G	94.02	Inf	-Inf	4.39	3	Horizontal	249	1.95	-
PK	5.3686G	57.14	74.00	-16.86	4.88	3	Horizontal	249	1.95	-
AV	5.3746G	45.32	54.00	-8.68	4.89	3	Horizontal	249	1.95	-

802.11ax HEW40_Nss1,(MCS0)_4TX

5755MHz_TX

01/02/2019



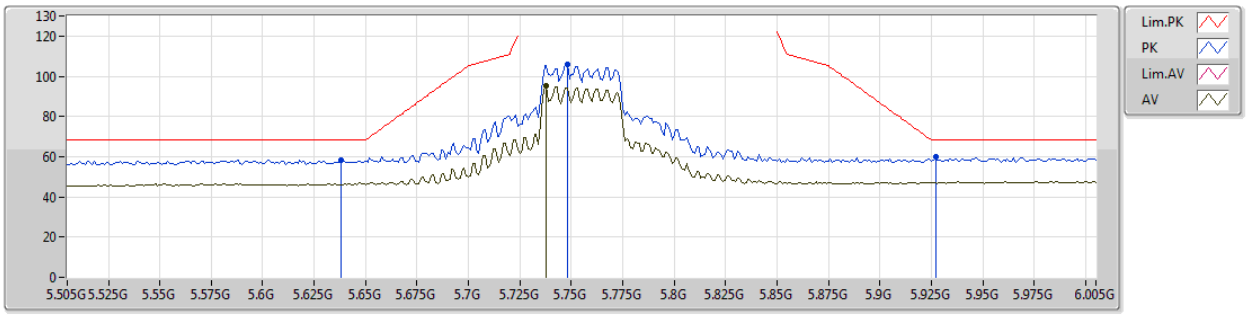
EUT Z_4TX
Setting 76
01-J-5-10
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.65G	68.13	68.20	-0.07	5.69	3	Vertical	177	1.03	-
PK	5.745G	122.13	Inf	-Inf	5.84	3	Vertical	177	1.03	-
AV	5.74G	111.21	Inf	-Inf	5.83	3	Vertical	177	1.03	-
PK	5.969G	62.88	68.20	-5.32	7.02	3	Vertical	177	1.03	-

802.11ax HEW40_Nss1,(MCS0)_4TX

5755MHz_TX

01/02/2019



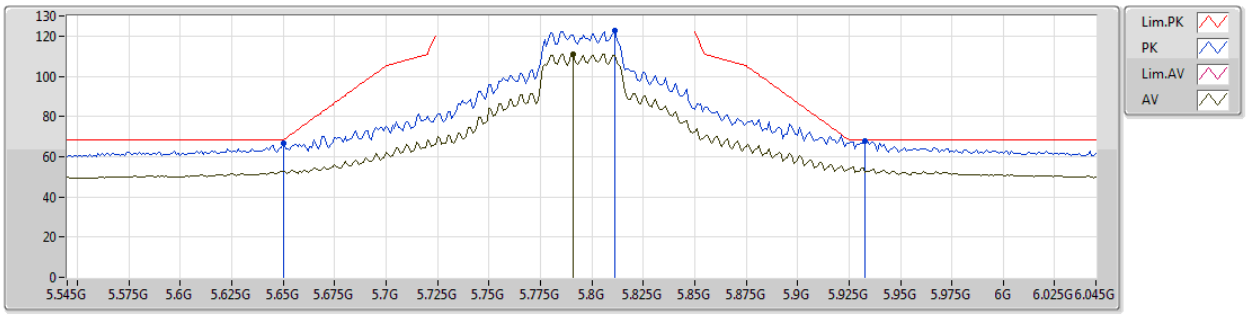
EUT Z_4TX
Setting 76
01-J-5-10
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.638G	58.31	68.20	-9.89	5.68	3	Horizontal	205	2.08	-
PK	5.748G	106.11	Inf	-Inf	5.85	3	Horizontal	205	2.08	-
AV	5.738G	95.06	Inf	-Inf	5.83	3	Horizontal	205	2.08	-
PK	5.927G	59.83	68.20	-8.37	6.82	3	Horizontal	205	2.08	-

802.11ax HEW40_Nss1,(MCS0)_4TX

5795MHz_TX

01/02/2019



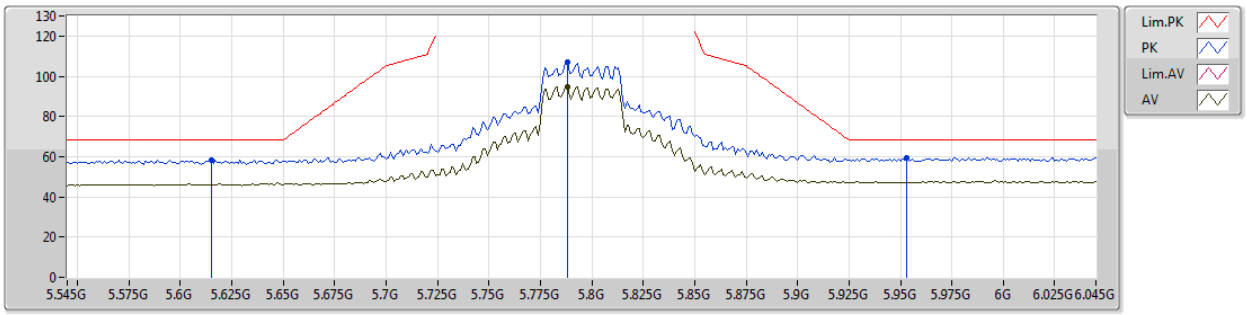
EUT Z_4TX
Setting 82
01-J-5-10
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.65G	66.72	68.20	-1.48	5.69	3	Vertical	177	1.03	-
PK	5.811G	122.93	Inf	-Inf	6.05	3	Vertical	177	1.03	-
AV	5.791G	110.94	Inf	-Inf	5.94	3	Vertical	177	1.03	-
PK	5.933G	68.07	68.20	-0.13	6.85	3	Vertical	177	1.03	-

802.11ax HEW40_Nss1,(MCS0)_4TX

5795MHz_TX

01/02/2019



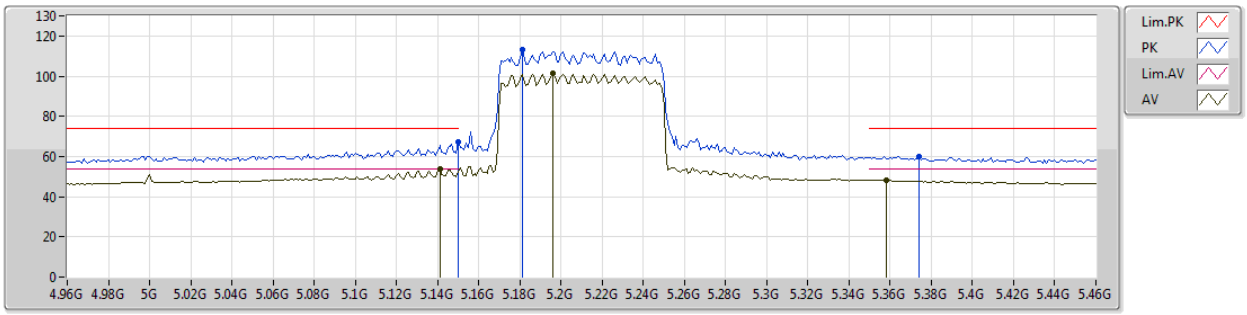
EUT Z_4TX
Setting 82
01-J-5-10
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.615G	58.46	68.20	-9.74	5.66	3	Horizontal	206	2.30	-
PK	5.788G	106.90	Inf	-Inf	5.94	3	Horizontal	206	2.30	-
AV	5.788G	94.81	Inf	-Inf	5.94	3	Horizontal	206	2.30	-
PK	5.953G	59.36	68.20	-8.84	6.94	3	Horizontal	206	2.30	-

802.11ax HEW80_Nss1,(MCS0)_4TX

5210MHz_TX

01/02/2019



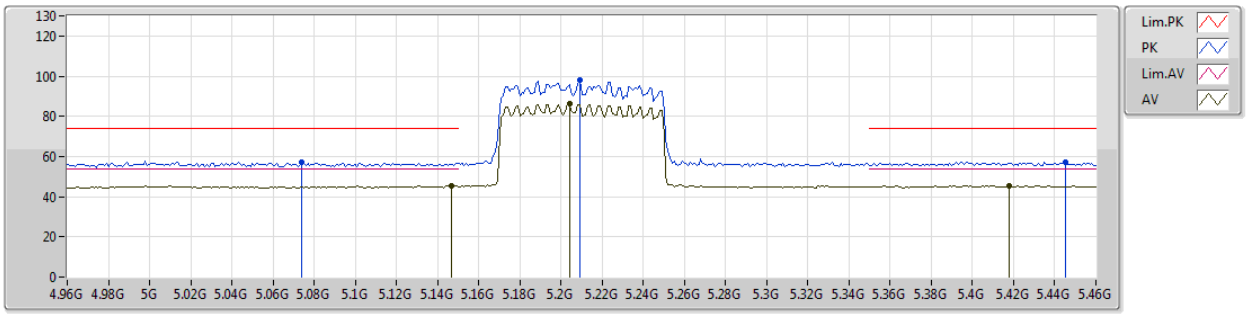
EUT Z_4TX
Setting 53
01-J-5-10
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.15G	67.13	74.00	-6.87	4.25	3	Vertical	173	2.17	-
AV	5.141G	53.85	54.00	-0.15	4.24	3	Vertical	173	2.17	-
PK	5.181G	113.03	Inf	-Inf	4.26	3	Vertical	173	2.17	-
AV	5.196G	101.32	Inf	-Inf	4.27	3	Vertical	173	2.17	-
PK	5.374G	60.11	74.00	-13.89	4.89	3	Vertical	173	2.17	-
AV	5.358G	48.25	54.00	-5.75	4.83	3	Vertical	173	2.17	-

802.11ax HEW80_Nss1,(MCS0)_4TX

5210MHz_TX

01/02/2019



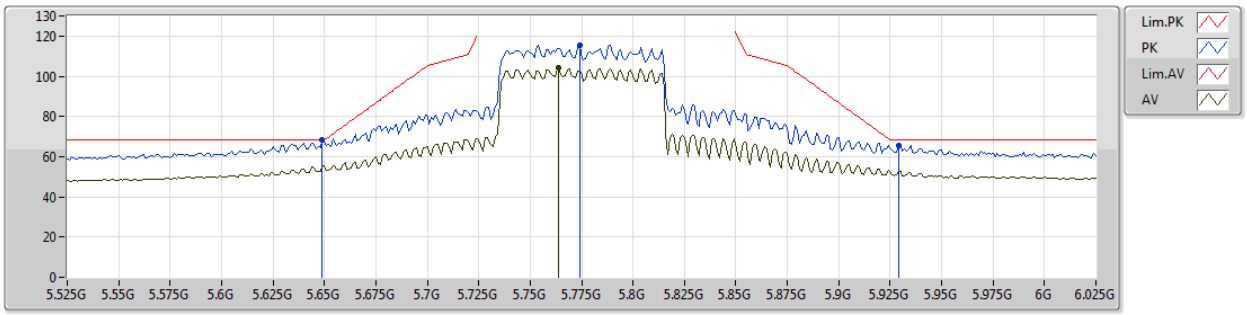
EUT Z_4TX
Setting 53
01-J-5-10
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.074G	57.14	74.00	-16.86	4.26	3	Horizontal	249	2.02	-
AV	5.147G	45.51	54.00	-8.49	4.25	3	Horizontal	249	2.02	-
PK	5.209G	98.30	Inf	-Inf	4.31	3	Horizontal	249	2.02	-
AV	5.204G	86.13	Inf	-Inf	4.28	3	Horizontal	249	2.02	-
PK	5.445G	57.32	74.00	-16.68	5.18	3	Horizontal	249	2.02	-
AV	5.418G	45.49	54.00	-8.51	5.06	3	Horizontal	249	2.02	-

802.11ax HEW80_Nss1,(MCS0)_4TX

5775MHz_TX

01/02/2019



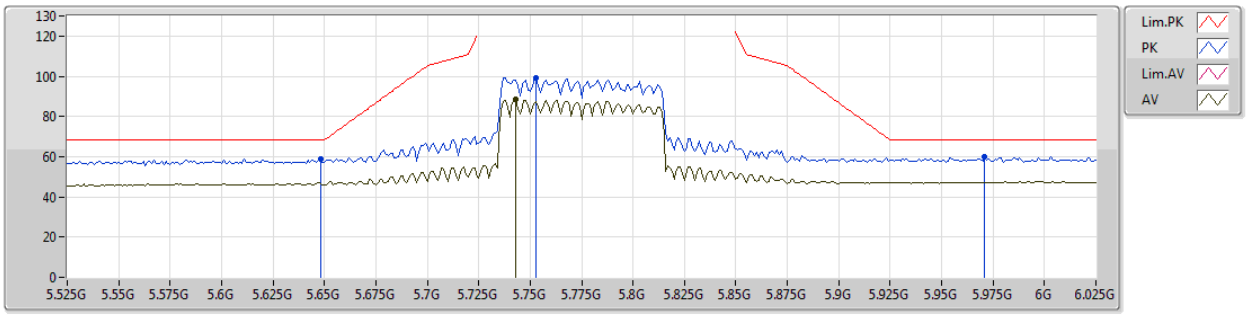
EUT Z_4TX
Setting 64
01-J-5-10
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.649G	68.15	68.20	-0.05	5.69	3	Vertical	170	2.15	-
PK	5.774G	115.56	Inf	-Inf	5.91	3	Vertical	170	2.15	-
AV	5.764G	104.00	Inf	-Inf	5.89	3	Vertical	170	2.15	-
PK	5.929G	65.83	68.20	-2.37	6.83	3	Vertical	170	2.15	-

802.11ax HEW80_Nss1,(MCS0)_4TX

5775MHz_TX

01/02/2019



EUT Z_4TX
Setting 64
01-J-5-10
FSU
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.648G	58.97	68.20	-9.23	5.69	3	Horizontal	140	2.18	-
PK	5.753G	99.32	Inf	-Inf	5.86	3	Horizontal	140	2.18	-
AV	5.743G	88.36	Inf	-Inf	5.84	3	Horizontal	140	2.18	-
PK	5.971G	60.19	68.20	-8.01	7.02	3	Horizontal	140	2.18	-

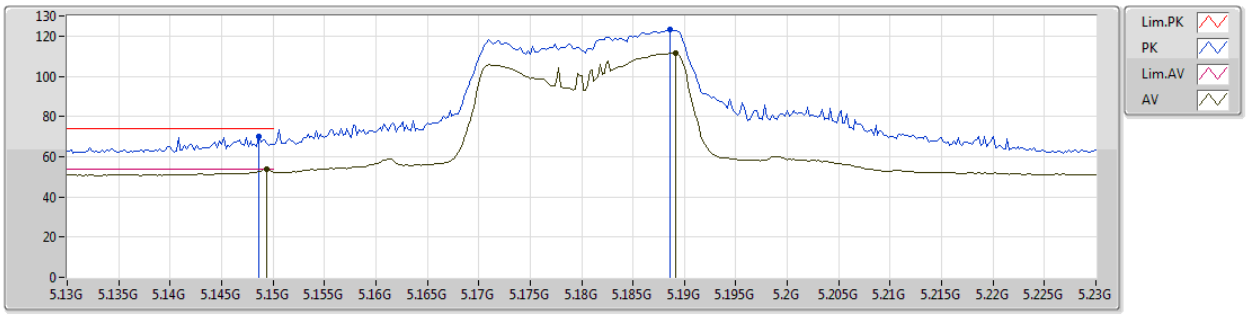
For Beamforming / 4T1S mode
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	Pass	PK	5.933G	68.17	68.20	-0.03	8.86	3	Vertical	338	1.99	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5180MHz_TX

13/02/2019



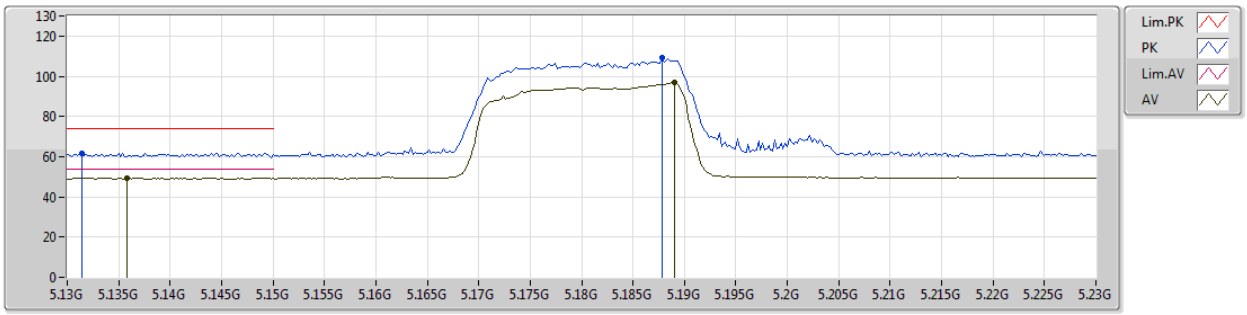
EUT Z_4TX
Setting 53
02-C-5-13
FSP
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1486G	70.14	74.00	-3.86	8.04	3	Vertical	343	2.06	-
AV	5.1494G	53.80	54.00	-0.20	8.04	3	Vertical	343	2.06	-
PK	5.1886G	123.27	Inf	-Inf	8.14	3	Vertical	343	2.06	-
AV	5.1892G	111.71	Inf	-Inf	8.14	3	Vertical	343	2.06	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5180MHz_TX

13/02/2019



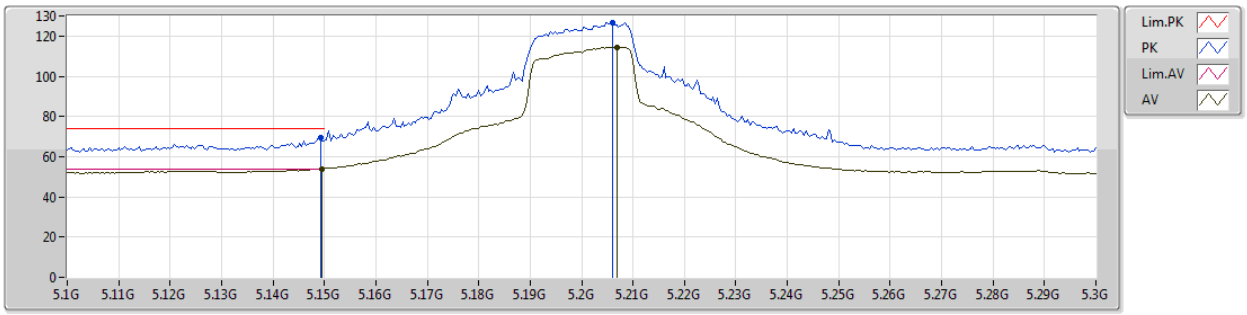
EUT Z_4TX
Setting 53
02-C-5-13
FSP
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1314G	61.79	74.00	-12.21	8.01	3	Horizontal	299	1.01	-
AV	5.1358G	49.34	54.00	-4.66	8.02	3	Horizontal	299	1.01	-
PK	5.1878G	109.49	Inf	-Inf	8.14	3	Horizontal	299	1.01	-
AV	5.189G	96.67	Inf	-Inf	8.14	3	Horizontal	299	1.01	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5200MHz_TX

13/02/2019



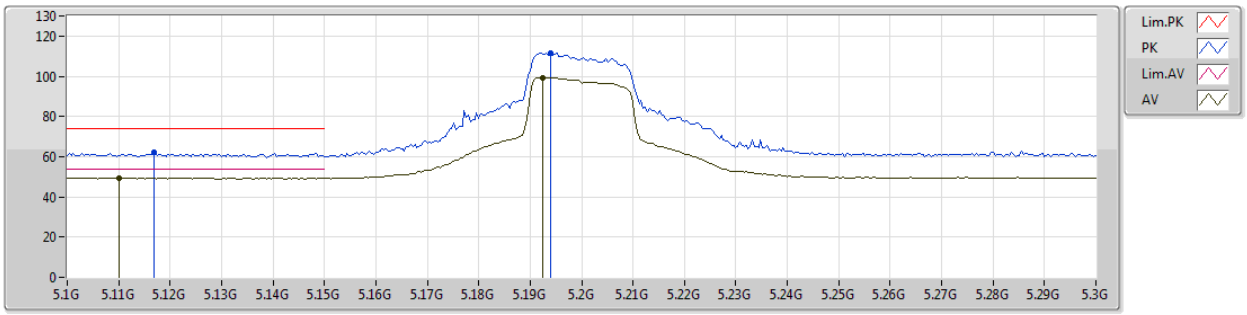
EUT Z_4TX
Setting 72
02-C-5-13
FSP
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1492G	69.63	74.00	-4.37	8.04	3	Vertical	3	2.31	-
AV	5.1496G	53.92	54.00	-0.08	8.04	3	Vertical	3	2.31	-
PK	5.206G	126.87	Inf	-Inf	8.17	3	Vertical	3	2.31	-
AV	5.2068G	114.56	Inf	-Inf	8.17	3	Vertical	3	2.31	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5200MHz_TX

13/02/2019



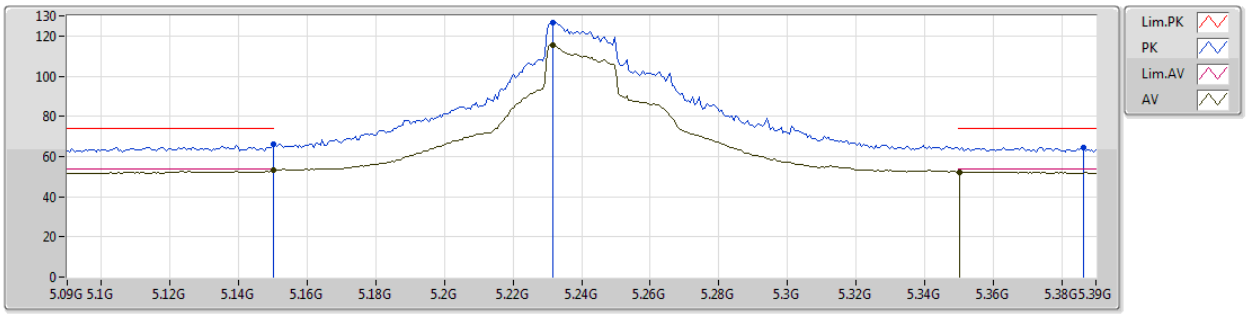
EUT Z_4TX
Setting 72
02-C-5-13
FSP
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1168G	62.31	74.00	-11.69	7.98	3	Horizontal	295	1.27	-
AV	5.11G	49.44	54.00	-4.56	7.96	3	Horizontal	295	1.27	-
PK	5.194G	111.68	Inf	-Inf	8.14	3	Horizontal	295	1.27	-
AV	5.1924G	99.41	Inf	-Inf	8.14	3	Horizontal	295	1.27	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5240MHz_TX

13/02/2019



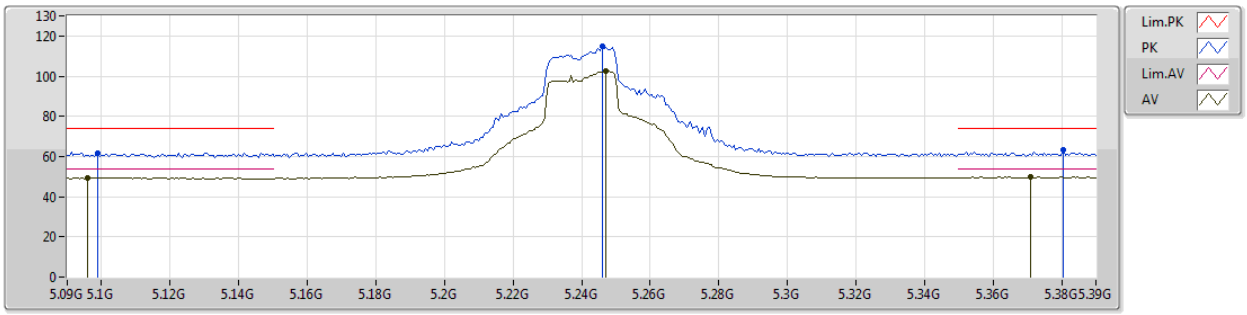
EUT Z_4TX
Setting 84
02-C-5-13
FSP
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.15G	65.91	74.00	-8.09	8.04	3	Vertical	1	2.32	-
AV	5.15G	53.24	54.00	-0.76	8.04	3	Vertical	1	2.32	-
PK	5.2316G	126.81	Inf	-Inf	8.21	3	Vertical	1	2.32	-
AV	5.2316G	115.41	Inf	-Inf	8.21	3	Vertical	1	2.32	-
PK	5.3864G	64.59	74.00	-9.41	8.43	3	Vertical	1	2.32	-
AV	5.3504G	52.38	54.00	-1.62	8.38	3	Vertical	1	2.32	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5240MHz_TX

13/02/2019



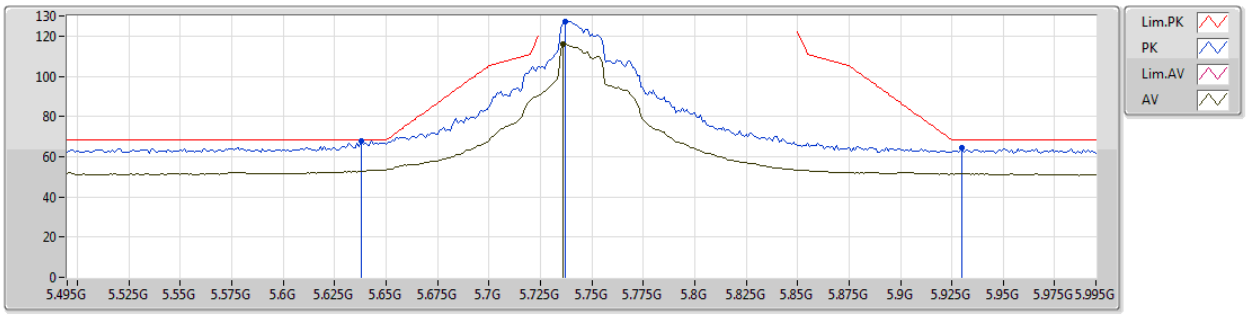
EUT Z_4TX
Setting 84
02-C-5-13
FSP
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.099G	61.54	74.00	-12.46	7.94	3	Horizontal	285	2.07	-
AV	5.096G	49.36	54.00	-4.64	7.93	3	Horizontal	285	2.07	-
PK	5.246G	114.72	Inf	-Inf	8.23	3	Horizontal	285	2.07	-
AV	5.2472G	102.44	Inf	-Inf	8.23	3	Horizontal	285	2.07	-
PK	5.3804G	63.13	74.00	-10.87	8.42	3	Horizontal	285	2.07	-
AV	5.3708G	49.76	54.00	-4.24	8.40	3	Horizontal	285	2.07	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5745MHz_TX

13/02/2019



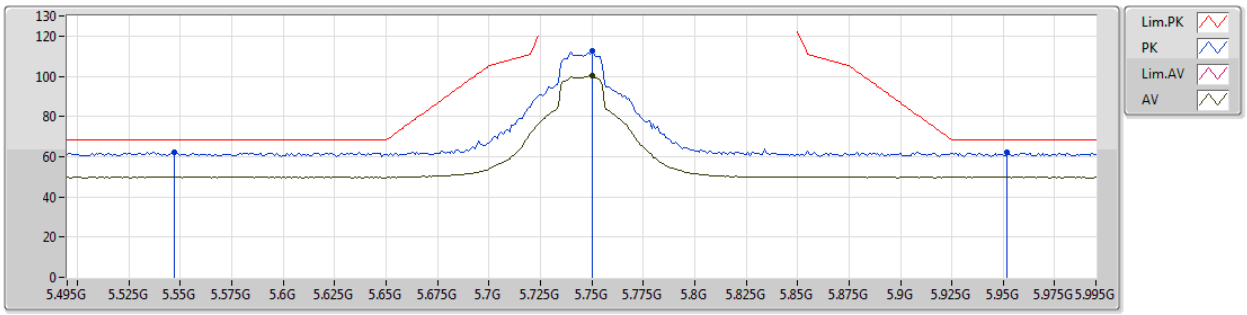
EUT Z_4TX
Setting 91
02-C-5-13
FSP
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.638G	68.05	68.20	-0.15	8.69	3	Vertical	12	2.36	-
PK	5.737G	127.20	Inf	-Inf	8.82	3	Vertical	12	2.36	-
AV	5.736G	115.99	Inf	-Inf	8.82	3	Vertical	12	2.36	-
PK	5.93G	64.50	68.20	-3.70	8.86	3	Vertical	12	2.36	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5745MHz_TX

13/02/2019



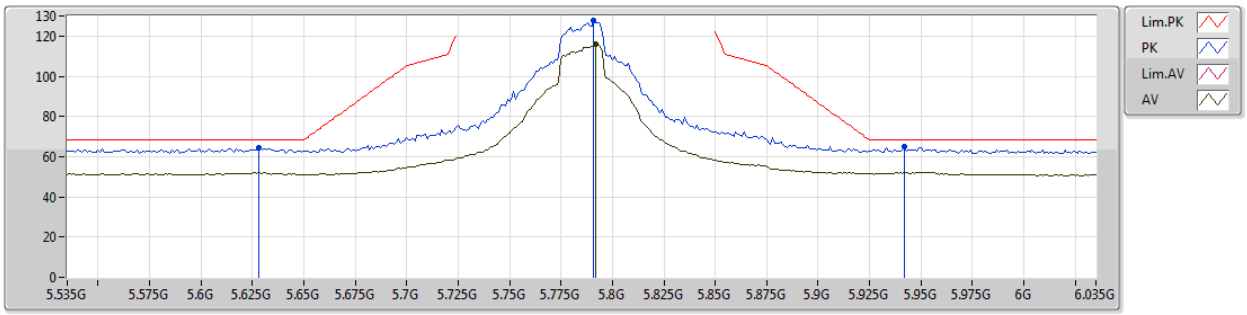
EUT Z_4TX
Setting 91
02-C-5-13
FSP
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.547G	62.22	68.20	-5.98	8.63	3	Horizontal	25	2.29	-
PK	5.75G	112.83	Inf	-Inf	8.83	3	Horizontal	25	2.29	-
AV	5.75G	100.57	Inf	-Inf	8.83	3	Horizontal	25	2.29	-
PK	5.952G	62.28	68.20	-5.92	8.84	3	Horizontal	25	2.29	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5785MHz_TX

13/02/2019



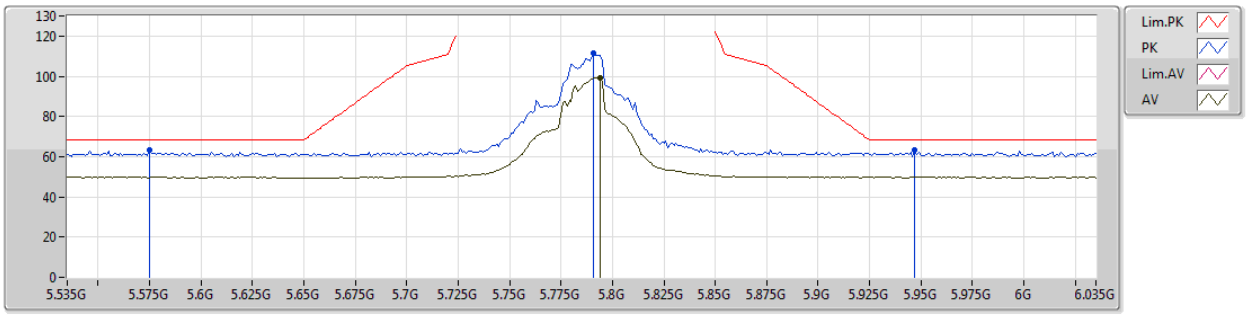
EUT Z_4TX
Setting 87
02-C-5-13
FSP
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.628G	64.22	68.20	-3.98	8.68	3	Vertical	12	1.02	-
PK	5.791G	127.74	Inf	-Inf	8.87	3	Vertical	12	1.02	-
AV	5.792G	115.78	Inf	-Inf	8.87	3	Vertical	12	1.02	-
PK	5.942G	64.97	68.20	-3.23	8.86	3	Vertical	12	1.02	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5785MHz_TX

13/02/2019



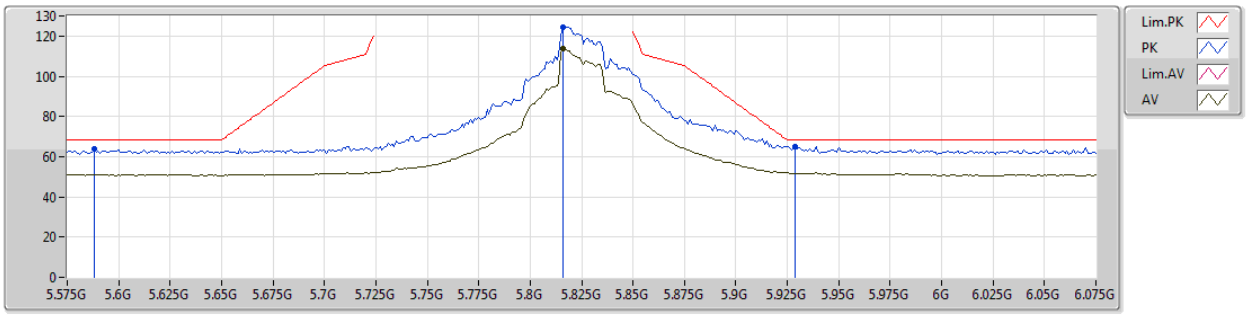
EUT Z_4TX
Setting 87
02-C-5-13
FSP
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.575G	63.27	68.20	-4.93	8.64	3	Horizontal	28	2.35	-
PK	5.791G	111.27	Inf	-Inf	8.87	3	Horizontal	28	2.35	-
AV	5.794G	99.44	Inf	-Inf	8.87	3	Horizontal	28	2.35	-
PK	5.947G	63.34	68.20	-4.86	8.86	3	Horizontal	28	2.35	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5825MHz_TX

13/02/2019



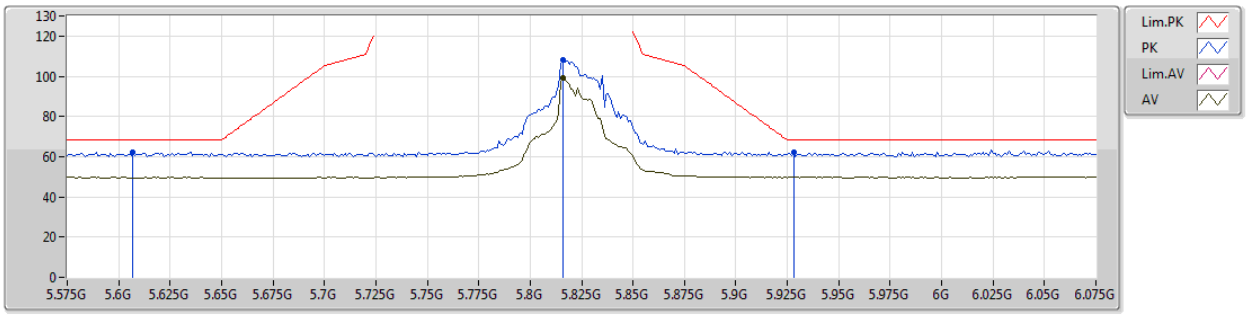
EUT Z_4TX
Setting 85
02-C-5-13
FSP
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.588G	63.66	68.20	-4.54	8.64	3	Vertical	330	1.53	-
PK	5.816G	124.30	Inf	-Inf	8.88	3	Vertical	330	1.53	-
AV	5.816G	113.93	Inf	-Inf	8.88	3	Vertical	330	1.53	-
PK	5.929G	64.98	68.20	-3.22	8.86	3	Vertical	330	1.53	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5825MHz_TX

13/02/2019



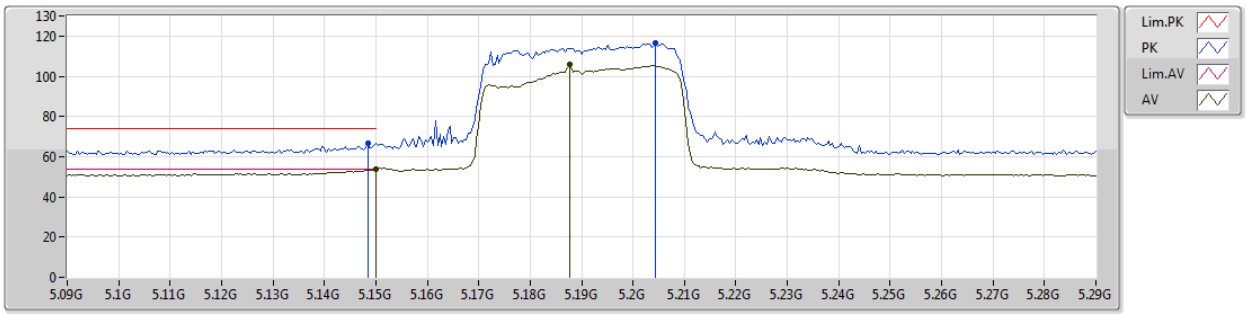
EUT Z_4TX
Setting 85
02-C-5-13
FSP
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.607G	62.40	68.20	-5.80	8.65	3	Horizontal	334	1.44	-
PK	5.816G	107.92	Inf	-Inf	8.88	3	Horizontal	334	1.44	-
AV	5.816G	98.92	Inf	-Inf	8.88	3	Horizontal	334	1.44	-
PK	5.928G	62.05	68.20	-6.15	8.86	3	Horizontal	334	1.44	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5190MHz_TX

13/02/2019



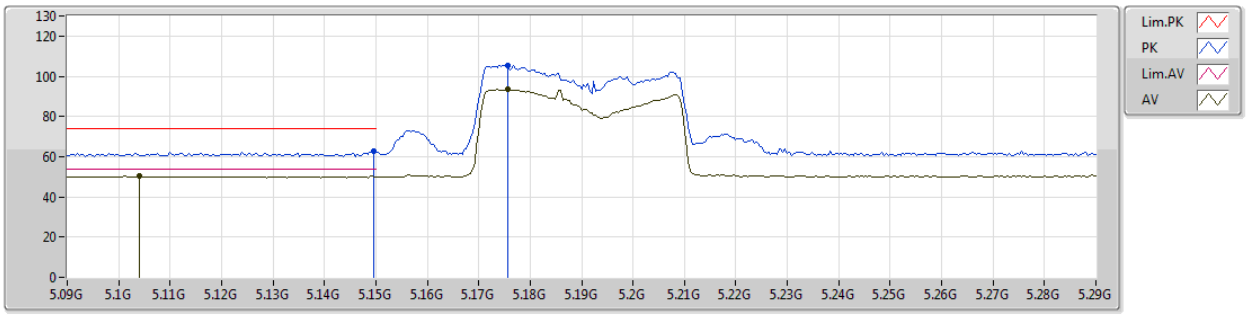
EUT Z_4TX
Setting 49
02-C-5-13
FSP
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1484G	66.83	74.00	-7.17	8.04	3	Vertical	358	2.43	-
AV	5.15G	53.95	54.00	-0.05	8.04	3	Vertical	358	2.43	-
PK	5.2044G	116.73	Inf	-Inf	8.17	3	Vertical	358	2.43	-
AV	5.1876G	105.76	Inf	-Inf	8.14	3	Vertical	358	2.43	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5190MHz_TX

13/02/2019



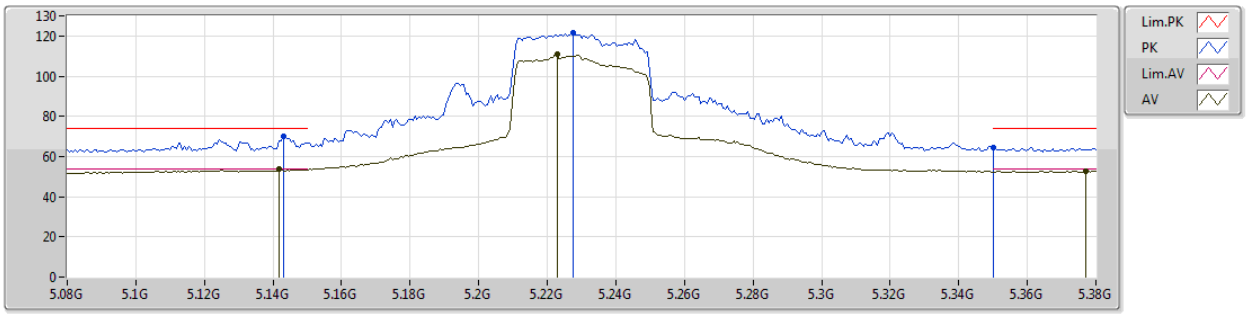
EUT Z_4TX
Setting 49
02-C-5-13
FSP
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1496G	62.64	74.00	-11.36	8.04	3	Horizontal	58	1.26	-
AV	5.104G	50.30	54.00	-3.70	7.94	3	Horizontal	58	1.26	-
PK	5.1756G	105.58	Inf	-Inf	8.11	3	Horizontal	58	1.26	-
AV	5.1756G	93.46	Inf	-Inf	8.11	3	Horizontal	58	1.26	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5230MHz_TX

13/02/2019



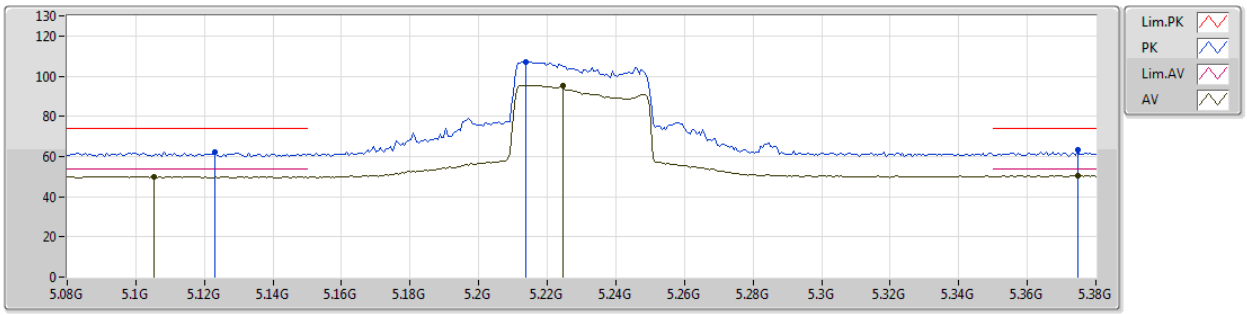
EUT Z_4TX
Setting 64
02-C-5-13
FSP
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.143G	70.03	74.00	-3.97	8.04	3	Vertical	357	2.33	-
AV	5.1418G	53.83	54.00	-0.17	8.04	3	Vertical	357	2.33	-
PK	5.2276G	121.63	Inf	-Inf	8.20	3	Vertical	357	2.33	-
AV	5.2228G	110.75	Inf	-Inf	8.20	3	Vertical	357	2.33	-
PK	5.3501G	64.33	74.00	-9.67	8.38	3	Vertical	357	2.33	-
AV	5.377G	52.89	54.00	-1.11	8.41	3	Vertical	357	2.33	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5230MHz_TX

13/02/2019



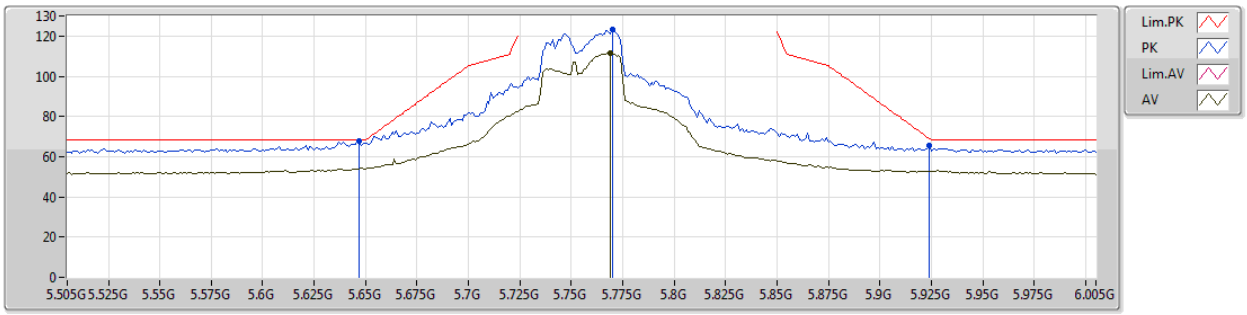
EUT Z_4TX
Setting 64
02-C-5-13
FSP
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1232G	62.04	74.00	-11.96	7.99	3	Horizontal	53	1.20	-
AV	5.1052G	50.07	54.00	-3.93	7.95	3	Horizontal	53	1.20	-
PK	5.2138G	107.30	Inf	-Inf	8.18	3	Horizontal	53	1.20	-
AV	5.2246G	95.52	Inf	-Inf	8.20	3	Horizontal	53	1.20	-
PK	5.3746G	63.16	74.00	-10.84	8.40	3	Horizontal	53	1.20	-
AV	5.3746G	50.52	54.00	-3.48	8.40	3	Horizontal	53	1.20	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5755MHz_TX

13/02/2019



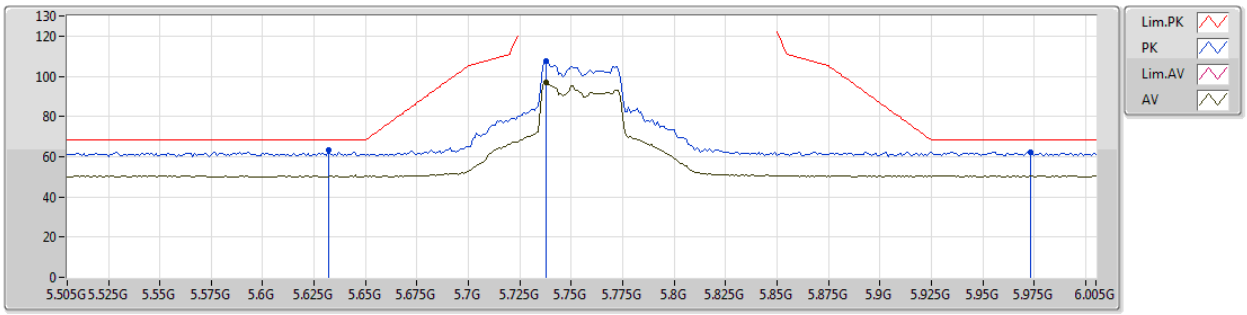
EUT Z_4TX
Setting 71
02-C-5-13
FSP
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.647G	68.03	68.20	-0.17	8.71	3	Vertical	336	2.14	-
PK	5.77G	123.28	Inf	-Inf	8.84	3	Vertical	336	2.14	-
AV	5.769G	111.57	Inf	-Inf	8.84	3	Vertical	336	2.14	-
PK	5.924G	65.52	68.94	-3.42	8.85	3	Vertical	336	2.14	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5755MHz_TX

13/02/2019



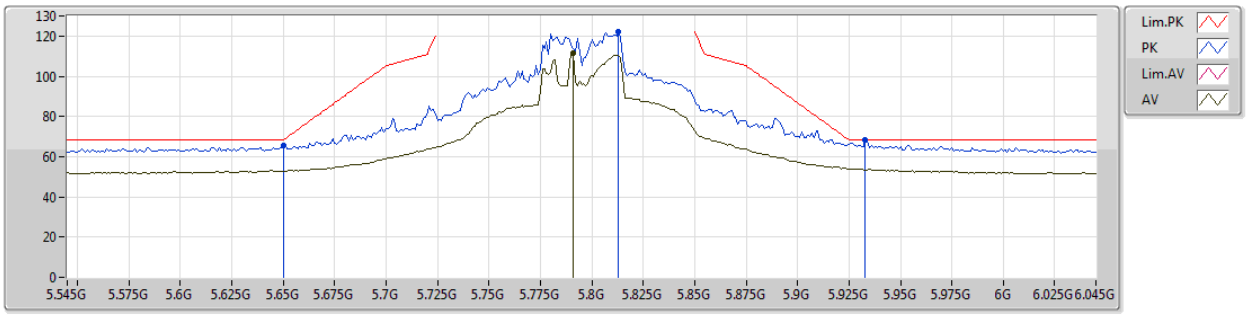
EUT Z_4TX
Setting 71
02-C-5-13
FSP
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.632G	63.07	68.20	-5.13	8.68	3	Horizontal	40	1.35	-
PK	5.738G	107.63	Inf	-Inf	8.81	3	Horizontal	40	1.35	-
AV	5.738G	96.89	Inf	-Inf	8.81	3	Horizontal	40	1.35	-
PK	5.973G	62.30	68.20	-5.90	8.84	3	Horizontal	40	1.35	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5795MHz_TX

13/02/2019



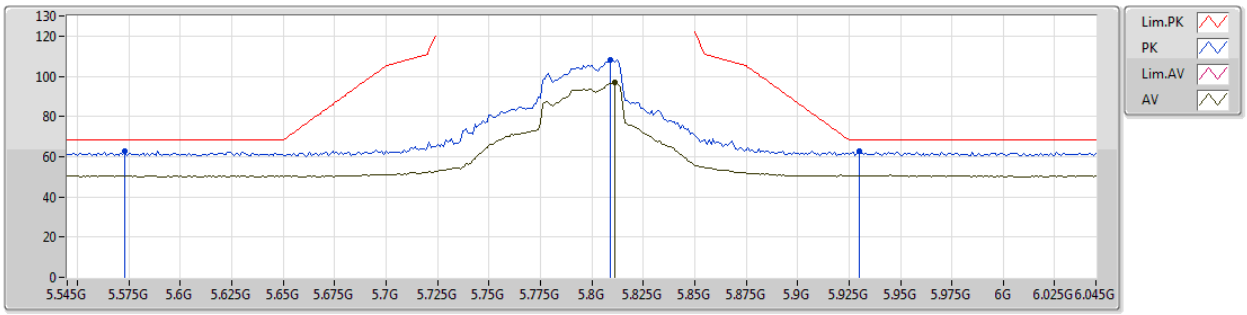
EUT Z_4TX
Setting 76
02-C-5-13
FSP
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.65G	65.79	68.20	-2.41	8.70	3	Vertical	338	1.99	-
PK	5.813G	122.14	Inf	-Inf	8.88	3	Vertical	338	1.99	-
AV	5.791G	111.51	Inf	-Inf	8.87	3	Vertical	338	1.99	-
PK	5.933G	68.17	68.20	-0.03	8.86	3	Vertical	338	1.99	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5795MHz_TX

13/02/2019



EUT Z_4TX
Setting 76
02-C-5-13
FSP
ANT14

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.573G	62.76	68.20	-5.44	8.63	3	Horizontal	38	2.01	-
PK	5.809G	108.11	Inf	-Inf	8.88	3	Horizontal	38	2.01	-
AV	5.811G	96.72	Inf	-Inf	8.88	3	Horizontal	38	2.01	-
PK	5.93G	62.54	68.20	-5.66	8.86	3	Horizontal	38	2.01	-