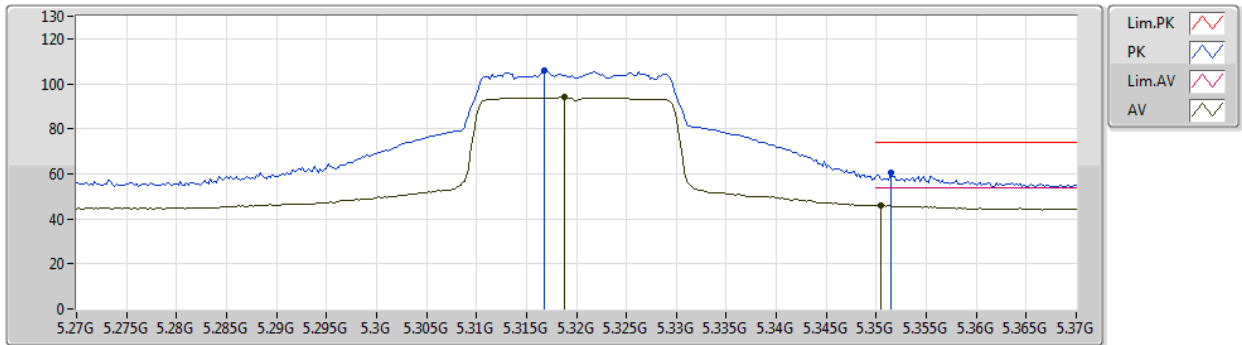




802.11ax HEW20_Nss1,(MCS0)_1TX

05/11/2019

5320MHz_TX



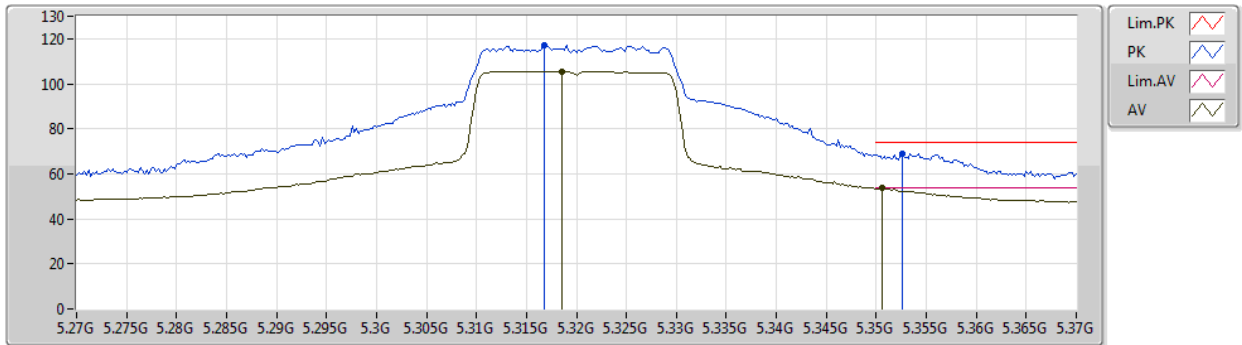
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3188G	93.92	Inf	-Inf	8.08	3	Vertical	24	2.27	-	85.84	31.34	6.09	29.35
AV	5.3504G	45.78	54.00	-8.22	8.15	3	Vertical	24	2.27	-	37.63	31.40	6.11	29.36
PK	5.3168G	105.86	Inf	-Inf	8.07	3	Vertical	24	2.27	-	97.79	31.33	6.09	29.35
PK	5.3514G	60.32	74.00	-13.68	8.15	3	Vertical	24	2.27	-	52.17	31.40	6.11	29.36



802.11ax HEW20_Nss1,(MCS0)_1TX

05/11/2019

5320MHz_TX



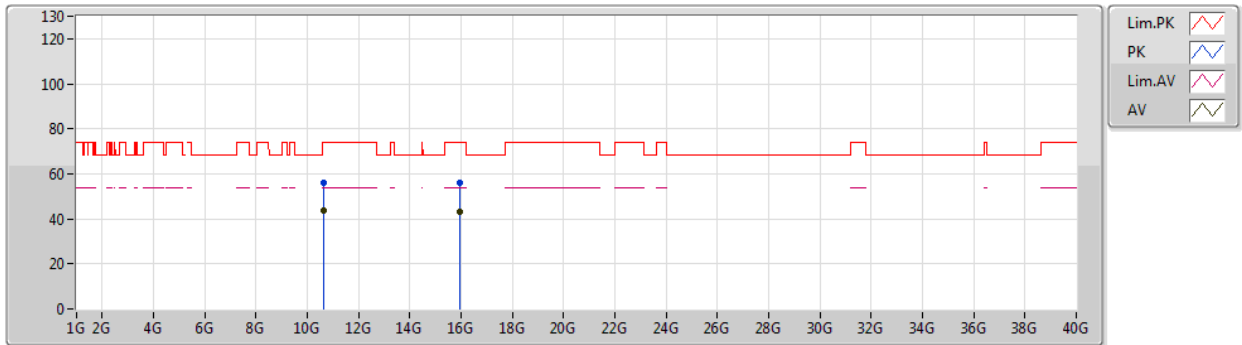
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3186G	105.45	Inf	-Inf	8.08	3	Horizontal	14	1.50	-	97.37	31.34	6.09	29.35
AV	5.3506G	53.76	54.00	-0.24	8.15	3	Horizontal	14	1.50	-	45.61	31.40	6.11	29.36
PK	5.3168G	117.36	Inf	-Inf	8.07	3	Horizontal	14	1.50	-	109.29	31.33	6.09	29.35
PK	5.3526G	69.12	74.00	-4.88	8.16	3	Horizontal	14	1.50	-	60.96	31.41	6.11	29.36



802.11ax HEW20_Nss1,(MCS0)_1TX

05/11/2019

5320MHz_TX



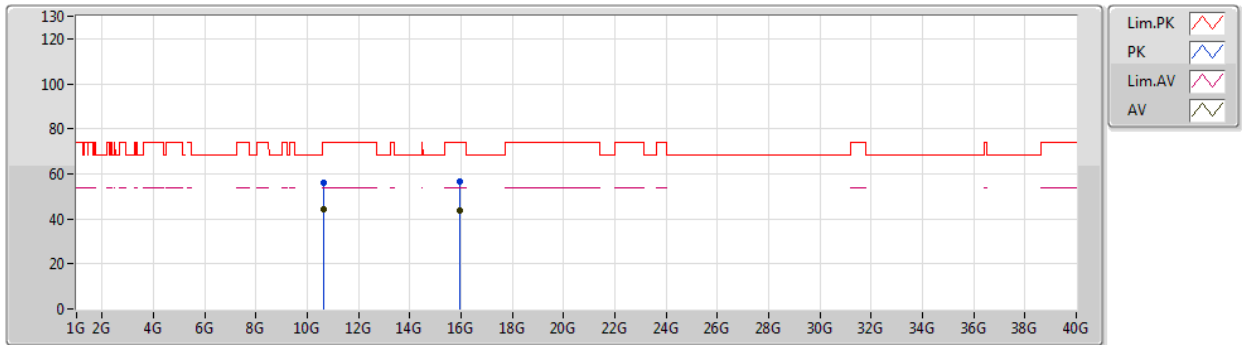
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.63274G	43.96	54.00	-10.04	17.93	3	Vertical	88	2.46	-	26.03	39.72	8.88	30.67
AV	15.94716G	43.04	54.00	-10.96	15.85	3	Vertical	19	1.77	-	27.19	36.83	10.97	31.95
PK	10.64498G	55.92	74.00	-18.08	17.95	3	Vertical	88	2.46	-	37.97	39.74	8.89	30.68
PK	15.9678G	56.15	74.00	-17.85	15.77	3	Vertical	19	1.77	-	40.38	36.74	10.98	31.95



802.11ax HEW20_Nss1,(MCS0)_1TX

05/11/2019

5320MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.63994G	44.03	54.00	-9.97	17.94	3	Horizontal	326	2.35	-	26.09	39.73	8.89	30.68
AV	15.95004G	43.91	54.00	-10.09	15.83	3	Horizontal	44	1.22	-	28.08	36.81	10.97	31.95
PK	10.63118G	56.15	74.00	-17.85	17.93	3	Horizontal	326	2.35	-	38.22	39.72	8.88	30.67
PK	15.95034G	56.68	74.00	-17.32	15.83	3	Horizontal	44	1.22	-	40.85	36.81	10.97	31.95



RSE TX above 1GHz Result

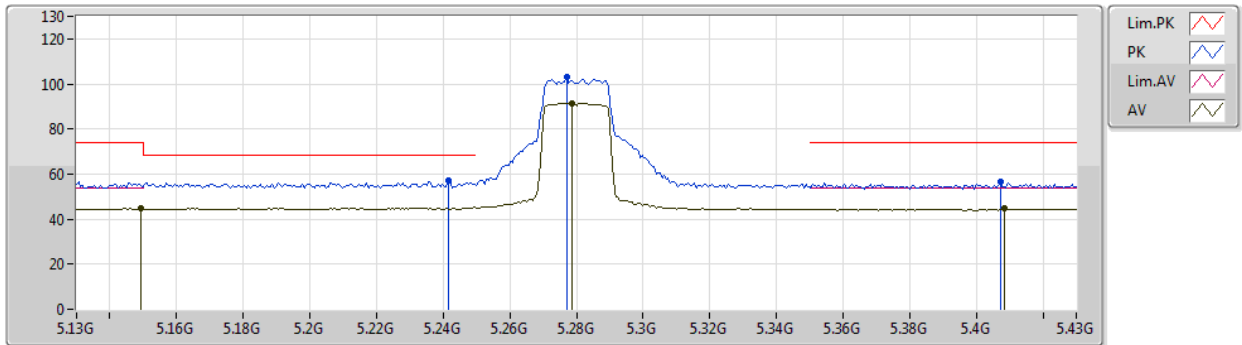
Non-Beamforming_Sample 2_Radio 2_Panel 1_1T1S

Appendix D.11

802.11ax HEW20_Nss1,(MCS0)_1TX

05/11/2019

5280MHz_TX



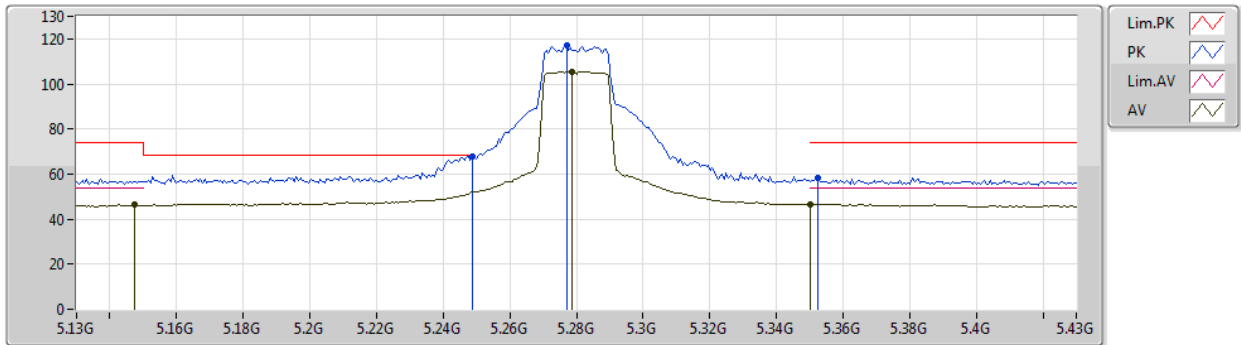
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1492G	44.61	54.00	-9.39	8.37	3	Vertical	343	2.23	-	36.24	31.70	6.00	29.33
AV	5.2788G	91.46	Inf	-Inf	8.08	3	Vertical	343	2.23	-	83.38	31.36	6.07	29.35
AV	5.4084G	44.58	54.00	-9.42	8.31	3	Vertical	343	2.23	-	36.27	31.53	6.14	29.36
PK	5.2416G	56.97	68.20	-11.23	8.19	3	Vertical	343	2.23	-	48.78	31.48	6.05	29.34
PK	5.277G	102.99	Inf	-Inf	8.09	3	Vertical	343	2.23	-	94.90	31.37	6.07	29.35
PK	5.4072G	56.56	74.00	-17.44	8.31	3	Vertical	343	2.23	-	48.25	31.53	6.14	29.36



802.11ax HEW20_Nss1,(MCS0)_1TX

05/11/2019

5280MHz_TX



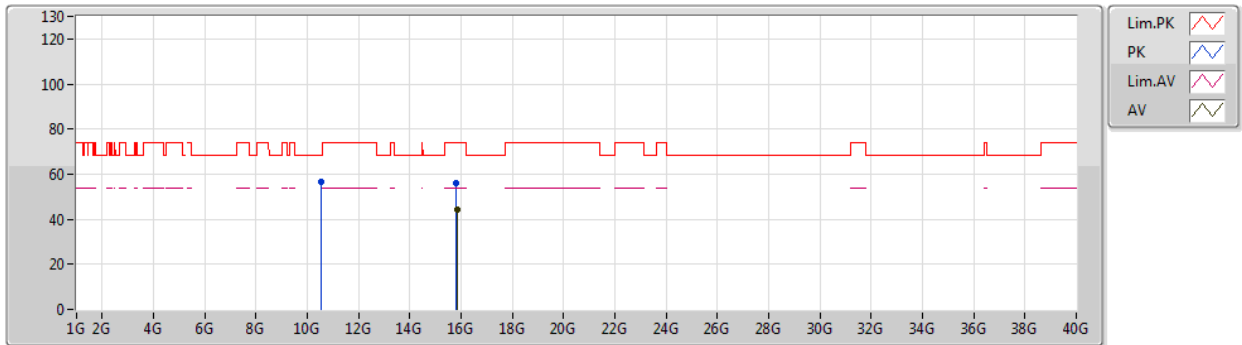
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1474G	46.40	54.00	-7.60	8.38	3	Horizontal	3	2.16	-	38.02	31.71	6.00	29.33
AV	5.2788G	105.34	Inf	-Inf	8.08	3	Horizontal	3	2.16	-	97.26	31.36	6.07	29.35
AV	5.35G	46.62	54.00	-7.38	8.15	3	Horizontal	3	2.16	-	38.47	31.40	6.11	29.36
PK	5.2488G	67.82	68.20	-0.38	8.16	3	Horizontal	3	2.16	-	59.66	31.45	6.05	29.34
PK	5.277G	117.22	Inf	-Inf	8.09	3	Horizontal	3	2.16	-	109.13	31.37	6.07	29.35
PK	5.3526G	58.15	74.00	-15.85	8.16	3	Horizontal	3	2.16	-	49.99	31.41	6.11	29.36



802.11ax HEW20_Nss1,(MCS0)_1TX

05/11/2019

5280MHz_TX



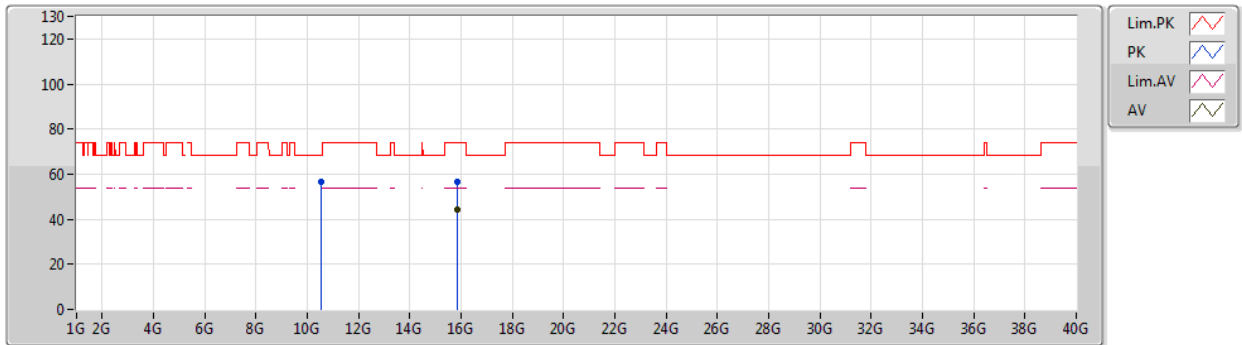
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.84258G	44.13	54.00	-9.87	16.28	3	Vertical	40	1.01	-	27.85	37.28	10.93	31.93
PK	10.56288G	56.42	68.20	-11.78	17.84	3	Vertical	75	1.50	-	38.58	39.63	8.83	30.62
PK	15.8265G	56.00	74.00	-18.00	16.35	3	Vertical	40	1.01	-	39.65	37.35	10.92	31.92



802.11ax HEW20_Nss1,(MCS0)_1TX

05/11/2019

5280MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.8307G	44.11	54.00	-9.89	16.33	3	Horizontal	4	1.50	-	27.78	37.33	10.92	31.92
PK	10.55334G	56.80	68.20	-11.40	17.83	3	Horizontal	319	1.54	-	38.97	39.62	8.83	30.62
PK	15.834G	56.79	74.00	-17.21	16.32	3	Horizontal	4	1.50	-	40.47	37.31	10.93	31.92



RSE TX above 1GHz Result

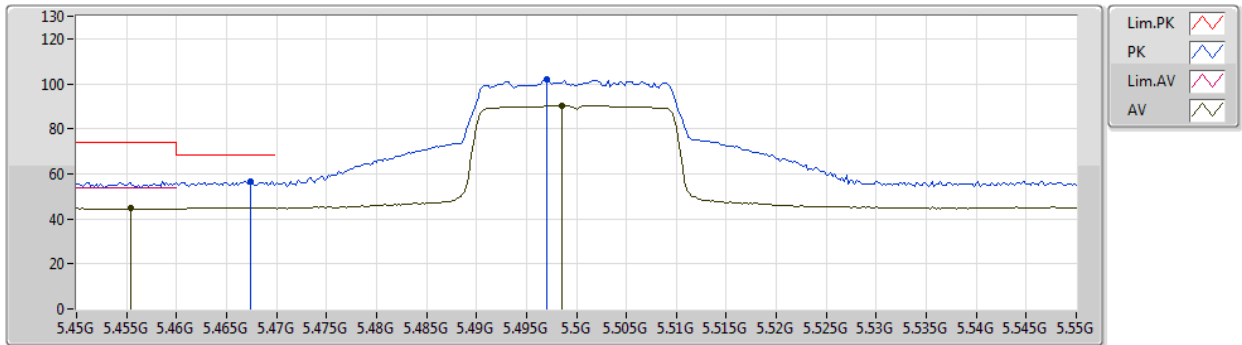
Non-Beamforming_Sample 2_Radio 2_Panel 1_1T1S

Appendix D.11

802.11ax HEW20_Nss1,(MCS0)_1TX

05/11/2019

5500MHz_TX



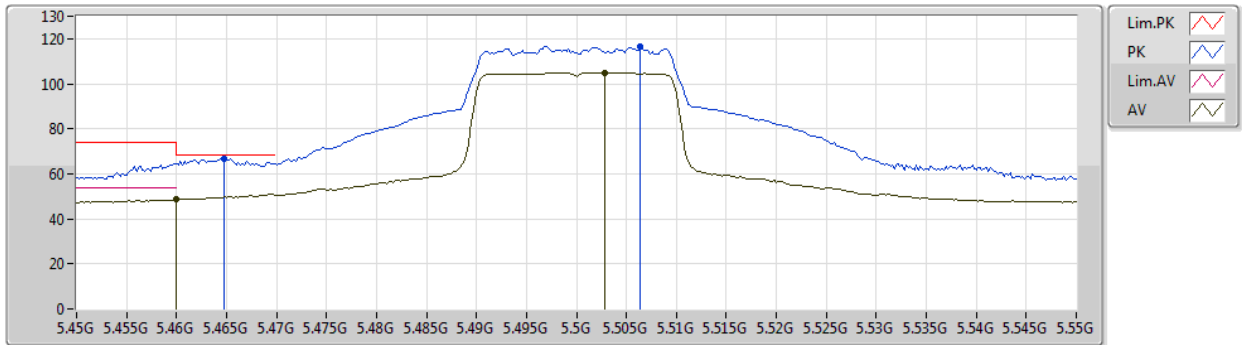
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4554G	44.62	54.00	-9.38	8.52	3	Vertical	32	2.50	-	36.10	31.72	6.17	29.37
AV	5.4986G	90.28	Inf	-Inf	8.71	3	Vertical	32	2.50	-	81.57	31.89	6.19	29.37
PK	5.4674G	56.42	68.20	-11.78	8.57	3	Vertical	32	2.50	-	47.85	31.77	6.17	29.37
PK	5.497G	102.05	Inf	-Inf	8.71	3	Vertical	32	2.50	-	93.34	31.89	6.19	29.37



802.11ax HEW20_Nss1,(MCS0)_1TX

05/11/2019

5500MHz_TX



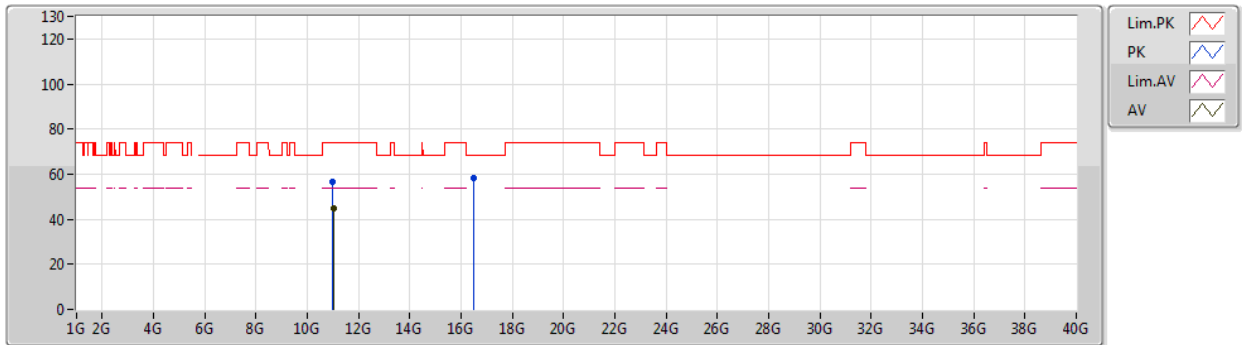
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	48.58	54.00	-5.42	8.54	3	Horizontal	8	2.04	-	40.04	31.74	6.17	29.37
AV	5.5028G	104.93	Inf	-Inf	8.71	3	Horizontal	8	2.04	-	96.22	31.89	6.19	29.37
PK	5.4648G	66.94	68.20	-1.26	8.56	3	Horizontal	8	2.04	-	58.38	31.76	6.17	29.37
PK	5.5064G	116.59	Inf	-Inf	8.72	3	Horizontal	8	2.04	-	107.87	31.89	6.20	29.37



802.11ax HEW20_Nss1,(MCS0)_1TX

05/11/2019

5500MHz_TX



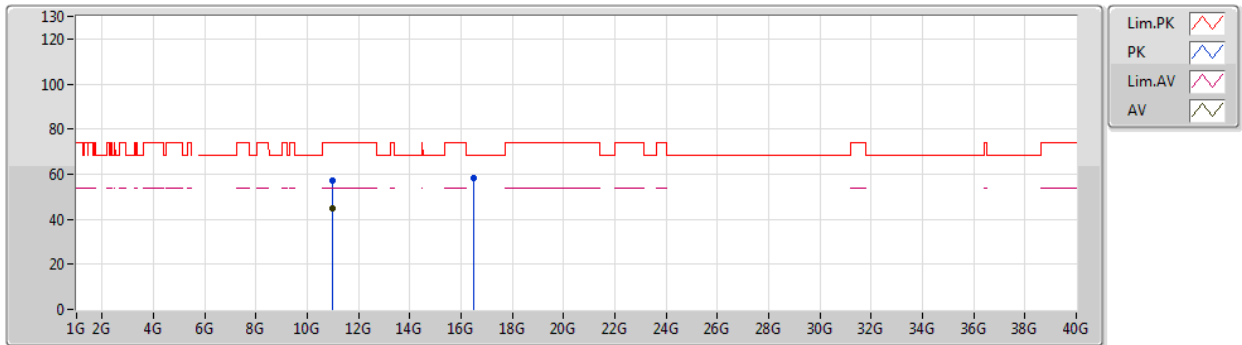
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.01404G	44.77	54.00	-9.23	18.40	3	Vertical	110	2.15	-	26.37	40.18	9.14	30.92
PK	11.00594G	56.86	74.00	-17.14	18.40	3	Vertical	110	2.15	-	38.46	40.19	9.13	30.92
PK	16.5078G	58.45	68.20	-9.75	17.85	3	Vertical	77	1.72	-	40.60	38.38	11.16	31.69



802.11ax HEW20_Nss1,(MCS0)_1TX

05/11/2019

5500MHz_TX



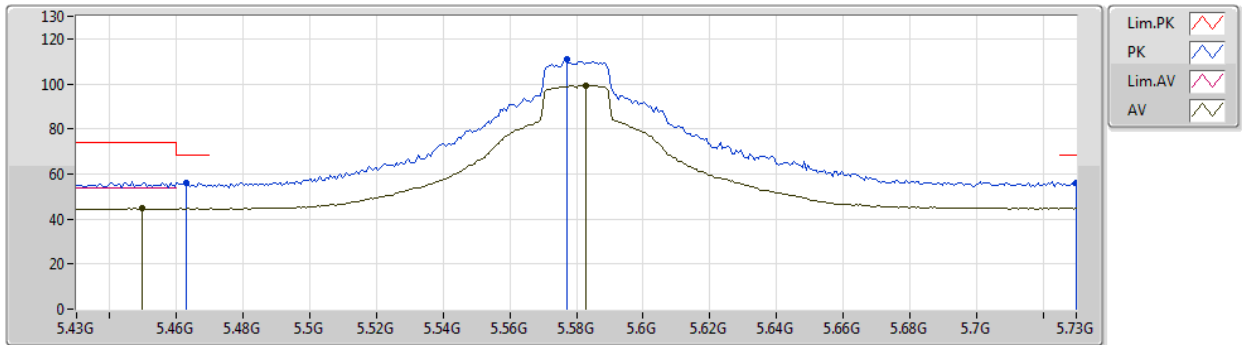
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.99664G	44.79	54.00	-9.21	18.41	3	Horizontal	103	1.94	-	26.38	40.20	9.13	30.92
PK	10.9922G	56.92	74.00	-17.08	18.40	3	Horizontal	103	1.94	-	38.52	40.19	9.12	30.91
PK	16.48914G	58.05	68.20	-10.15	17.76	3	Horizontal	149	1.50	-	40.29	38.31	11.15	31.70



802.11ax HEW20_Nss1,(MCS0)_1TX

05/11/2019

5580MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4498G	44.58	54.00	-9.42	8.50	3	Vertical	336	2.52	-	36.08	31.70	6.16	29.36
AV	5.583G	99.33	Inf	-Inf	8.62	3	Vertical	336	2.52	-	90.71	31.73	6.26	29.37
PK	5.463G	55.94	68.20	-12.26	8.55	3	Vertical	336	2.52	-	47.39	31.75	6.17	29.37
PK	5.577G	110.71	Inf	-Inf	8.63	3	Vertical	336	2.52	-	102.08	31.75	6.25	29.37
PK	5.73G	55.84	68.20	-12.36	8.87	3	Vertical	336	2.52	-	46.97	31.86	6.37	29.36



RSE TX above 1GHz Result

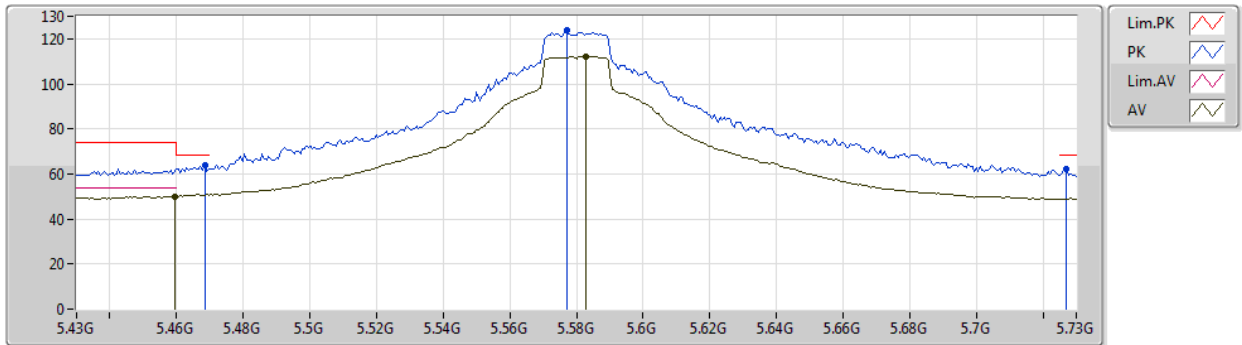
Non-Beamforming_Sample 2_Radio 2_Panel 1_1T1S

Appendix D.11

802.11ax HEW20_Nss1,(MCS0)_1TX

05/11/2019

5580MHz_TX



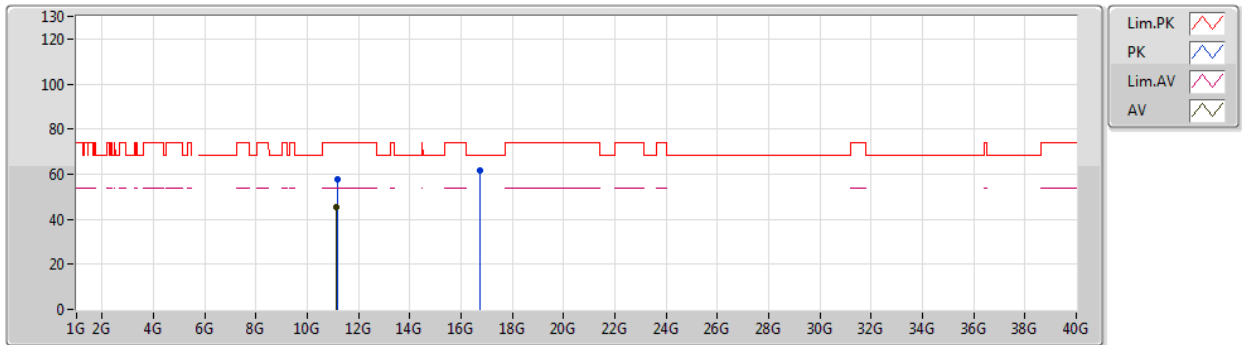
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4594G	50.03	54.00	-3.97	8.54	3	Horizontal	10	1.99	-	41.49	31.74	6.17	29.37
AV	5.583G	112.13	Inf	-Inf	8.62	3	Horizontal	10	1.99	-	103.51	31.73	6.26	29.37
PK	5.4684G	63.64	68.20	-4.56	8.57	3	Horizontal	10	1.99	-	55.07	31.77	6.17	29.37
PK	5.577G	123.73	Inf	-Inf	8.63	3	Horizontal	10	1.99	-	115.10	31.75	6.25	29.37
PK	5.727G	62.22	68.20	-5.98	8.86	3	Horizontal	10	1.99	-	53.36	31.85	6.37	29.36



802.11ax HEW20_Nss1,(MCS0)_1TX

05/11/2019

5580MHz_TX



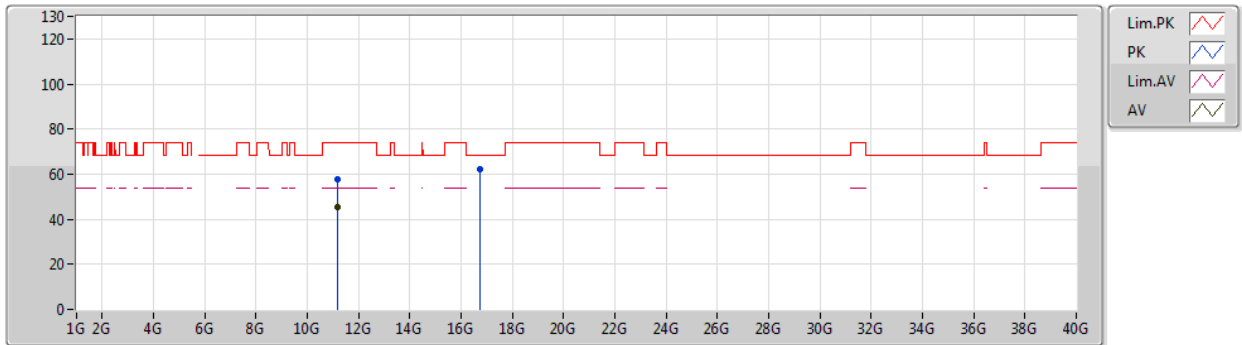
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.15196G	45.20	54.00	-8.80	18.33	3	Vertical	0	1.68	-	26.87	39.97	9.23	30.87
PK	11.16822G	57.53	74.00	-16.47	18.33	3	Vertical	0	1.68	-	39.20	39.95	9.25	30.87
PK	16.73112G	61.87	68.20	-6.33	18.70	3	Vertical	360	1.50	-	43.17	39.16	11.23	31.69



802.11ax HEW20_Nss1,(MCS0)_1TX

05/11/2019

5580MHz_TX



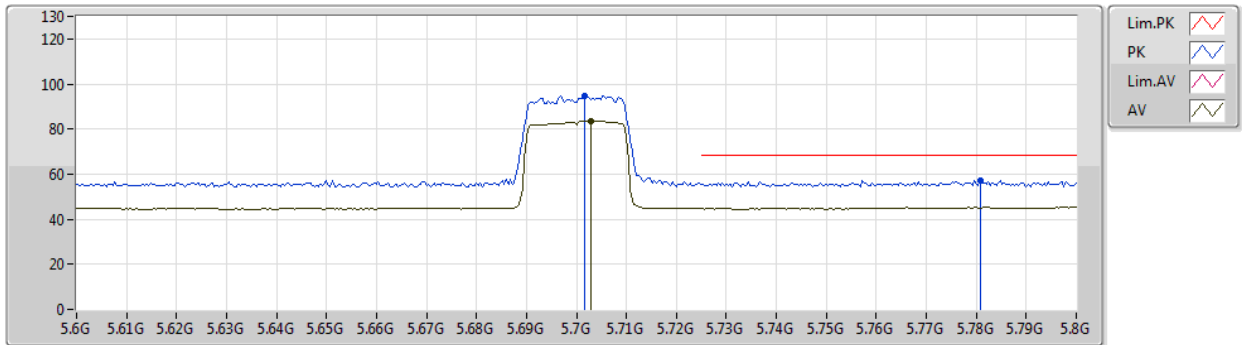
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.16276G	45.55	54.00	-8.45	18.33	3	Horizontal	23	1.83	-	27.22	39.96	9.24	30.87
PK	11.16498G	57.86	74.00	-16.14	18.32	3	Horizontal	23	1.83	-	39.54	39.95	9.24	30.87
PK	16.7382G	62.08	68.20	-6.12	18.72	3	Horizontal	357	1.49	-	43.36	39.18	11.23	31.69



802.11ax HEW20_Nss1,(MCS0)_1TX

05/11/2019

5700MHz_TX



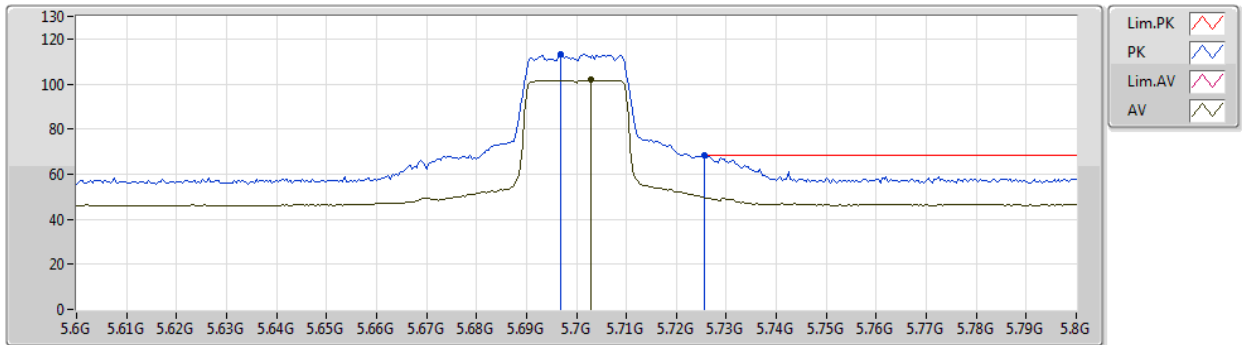
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7028G	83.59	Inf	-Inf	8.80	3	Vertical	317	2.24	-	74.79	31.81	6.35	29.36
PK	5.7016G	94.87	Inf	-Inf	8.79	3	Vertical	317	2.24	-	86.08	31.80	6.35	29.36
PK	5.7808G	57.12	68.20	-11.08	9.01	3	Vertical	317	2.24	-	48.11	31.96	6.41	29.36



802.11ax HEW20_Nss1,(MCS0)_1TX

05/11/2019

5700MHz_TX



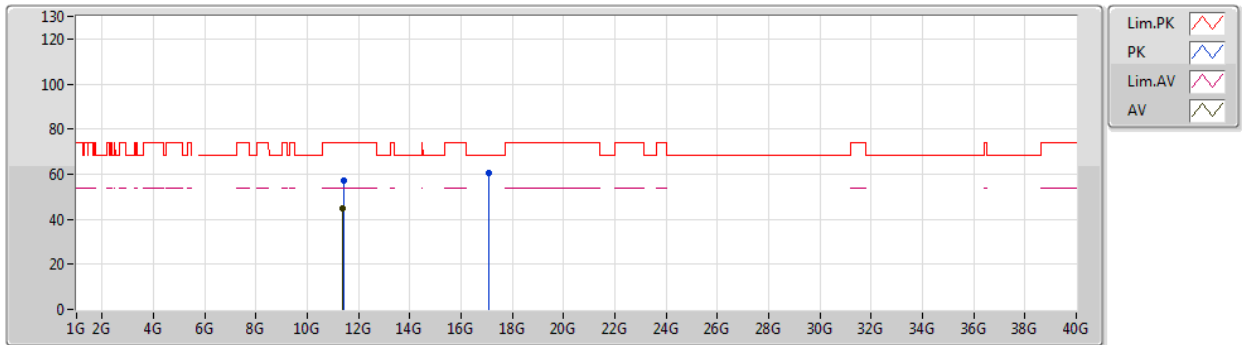
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7028G	101.72	Inf	-Inf	8.80	3	Horizontal	13	2.02	-	92.92	31.81	6.35	29.36
PK	5.6968G	113.36	Inf	-Inf	8.79	3	Horizontal	13	2.02	-	104.57	31.80	6.35	29.36
PK	5.7256G	68.10	68.20	-0.10	8.86	3	Horizontal	13	2.02	-	59.24	31.85	6.37	29.36



802.11ax HEW20_Nss1,(MCS0)_1TX

05/11/2019

5700MHz_TX



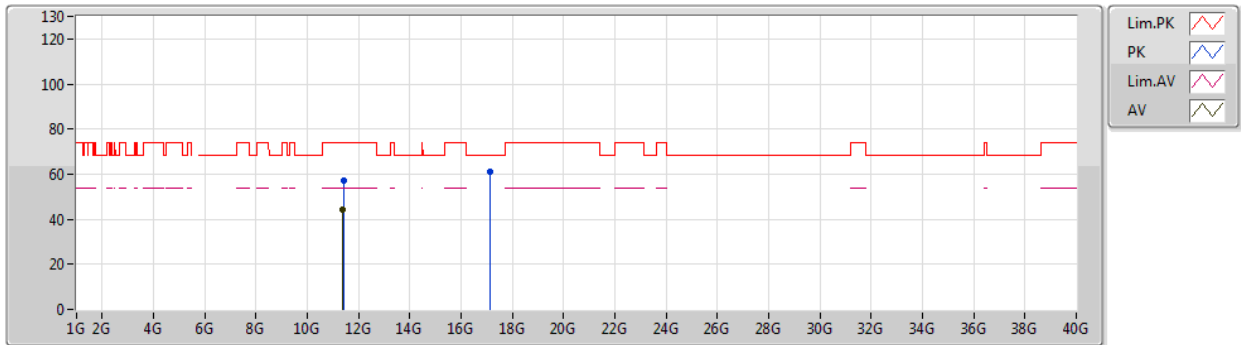
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.40024G	44.64	54.00	-9.36	18.21	3	Vertical	120	2.31	-	26.43	39.60	9.41	30.80
PK	11.40744G	56.97	74.00	-17.03	18.20	3	Vertical	120	2.31	-	38.77	39.59	9.41	30.80
PK	17.10534G	60.25	68.20	-7.95	20.51	3	Vertical	183	1.30	-	39.74	40.80	11.35	31.64



802.11ax HEW20_Nss1,(MCS0)_1TX

05/11/2019

5700MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.39658G	44.49	54.00	-9.51	18.21	3	Horizontal	74	1.80	-	26.28	39.61	9.40	30.80
PK	11.40408G	57.12	74.00	-16.88	18.20	3	Horizontal	74	1.80	-	38.92	39.59	9.41	30.80
PK	17.11374G	61.17	68.20	-7.03	20.58	3	Horizontal	60	1.61	-	40.59	40.85	11.36	31.63



RSE TX above 1GHz Result

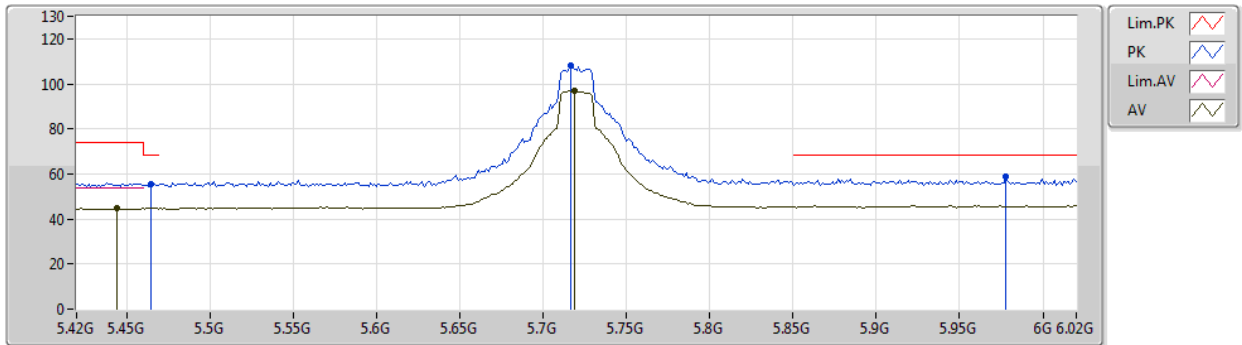
Non-Beamforming_Sample 2_Radio 2_Panel 1_1T1S

Appendix D.11

802.11ax HEW20_Nss1,(MCS0)_1TX

05/11/2019

5720MHz Straddle 5.47-5.725GHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.444G	44.69	54.00	-9.31	8.48	3	Vertical	327	3.00	-	36.21	31.68	6.16	29.36
AV	5.7188G	96.85	Inf	-Inf	8.85	3	Vertical	327	3.00	-	88.00	31.84	6.37	29.36
PK	5.4644G	55.48	68.20	-12.72	8.56	3	Vertical	327	3.00	-	46.92	31.76	6.17	29.37
PK	5.7164G	108.08	Inf	-Inf	8.83	3	Vertical	327	3.00	-	99.25	31.83	6.36	29.36
PK	5.978G	58.64	68.20	-9.56	9.50	3	Vertical	327	3.00	-	49.14	32.28	6.57	29.35



RSE TX above 1GHz Result

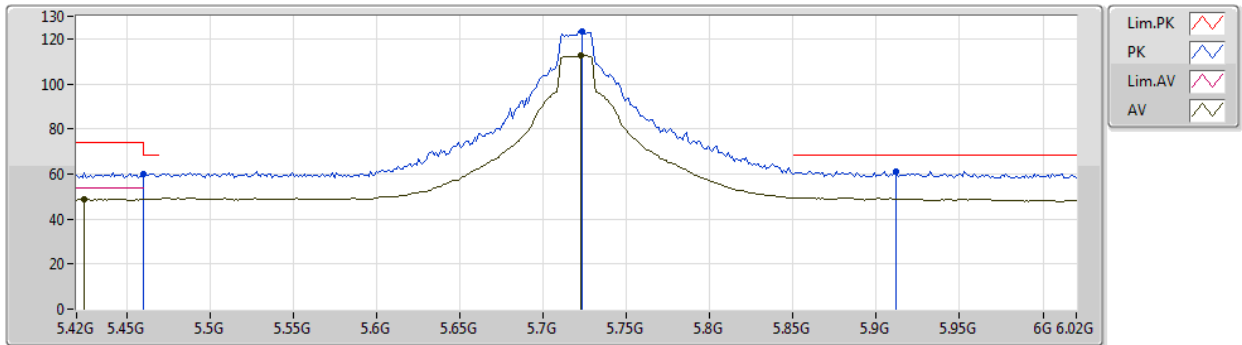
Non-Beamforming_Sample 2_Radio 2_Panel 1_1T1S

Appendix D.11

802.11ax HEW20_Nss1,(MCS0)_1TX

05/11/2019

5720MHz Straddle 5.47-5.725GHz_TX



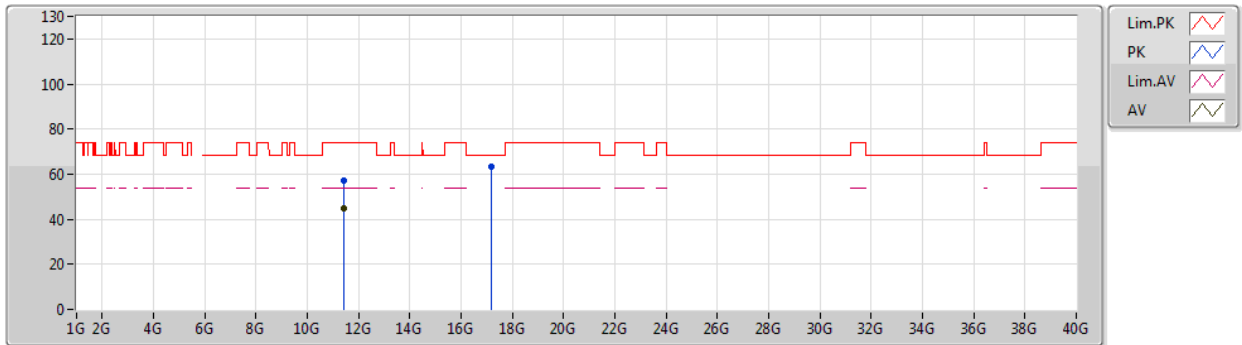
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4248G	48.86	54.00	-5.14	8.39	3	Horizontal	13	1.94	-	40.47	31.60	6.15	29.36
AV	5.7224G	112.63	Inf	-Inf	8.85	3	Horizontal	13	1.94	-	103.78	31.84	6.37	29.36
PK	5.46G	59.97	68.20	-8.23	8.54	3	Horizontal	13	1.94	-	51.43	31.74	6.17	29.37
PK	5.7236G	123.40	Inf	-Inf	8.86	3	Horizontal	13	1.94	-	114.54	31.85	6.37	29.36
PK	5.912G	61.35	68.20	-6.85	9.38	3	Horizontal	13	1.94	-	51.97	32.21	6.52	29.35



802.11ax HEW20_Nss1,(MCS0)_1TX

05/11/2019

5720MHz Straddle 5.47-5.725GHz_TX



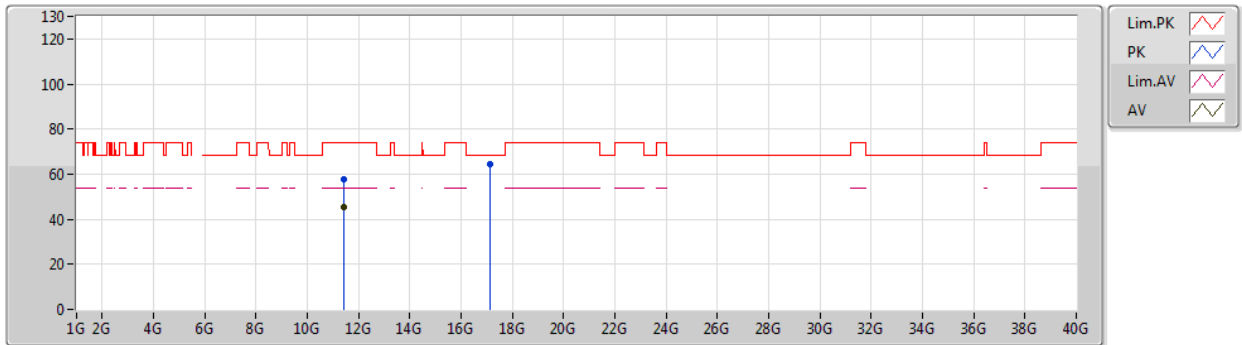
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.43856G	44.96	54.00	-9.04	18.18	3	Vertical	34	1.54	-	26.78	39.54	9.43	30.79
PK	11.44192G	57.22	74.00	-16.78	18.18	3	Vertical	34	1.54	-	39.04	39.54	9.43	30.79
PK	17.1639G	63.07	68.20	-5.13	20.94	3	Vertical	328	1.40	-	42.13	41.18	11.37	31.61



802.11ax HEW20_Nss1,(MCS0)_1TX

05/11/2019

5720MHz Straddle 5.47-5.725GHz_TX



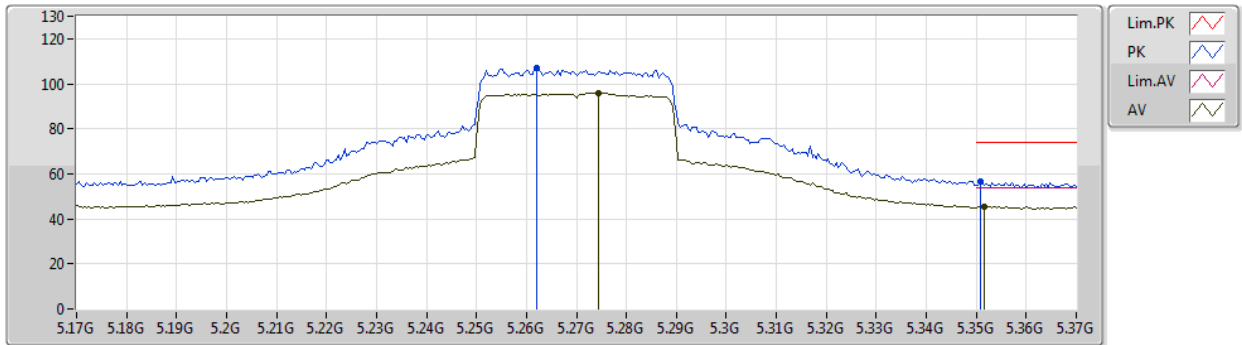
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.43982G	45.31	54.00	-8.69	18.18	3	Horizontal	44	1.46	-	27.13	39.54	9.43	30.79
PK	11.43832G	57.56	74.00	-16.44	18.18	3	Horizontal	44	1.46	-	39.38	39.54	9.43	30.79
PK	17.15112G	64.59	68.20	-3.61	20.86	3	Horizontal	328	1.38	-	43.73	41.10	11.37	31.61



802.11ax HEW40_Nss1,(MCS0)_1TX

05/11/2019

5270MHz_TX



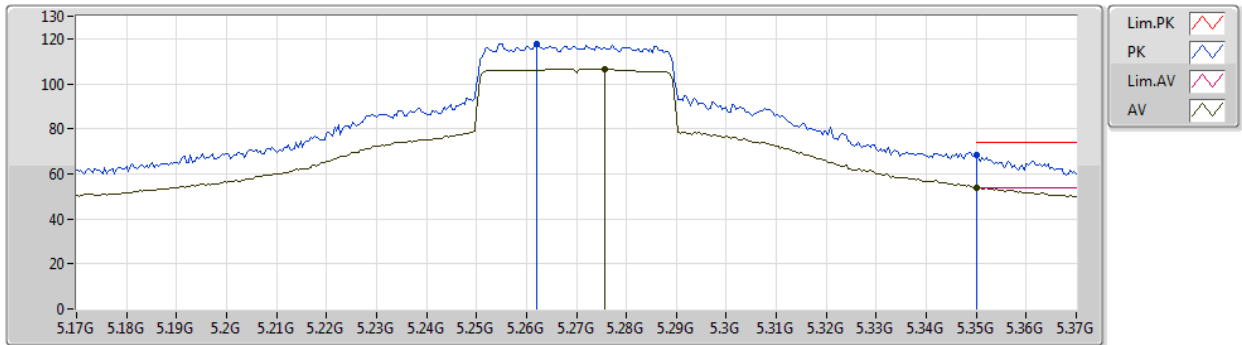
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2744G	95.79	Inf	-Inf	8.10	3	Vertical	311	2.19	-	87.69	31.38	6.07	29.35
AV	5.3516G	45.56	54.00	-8.44	8.15	3	Vertical	311	2.19	-	37.41	31.40	6.11	29.36
PK	5.262G	106.76	Inf	-Inf	8.12	3	Vertical	311	2.19	-	98.64	31.41	6.06	29.35
PK	5.3508G	56.83	74.00	-17.17	8.15	3	Vertical	311	2.19	-	48.68	31.40	6.11	29.36



802.11ax HEW40_Nss1,(MCS0)_1TX

05/11/2019

5270MHz_TX



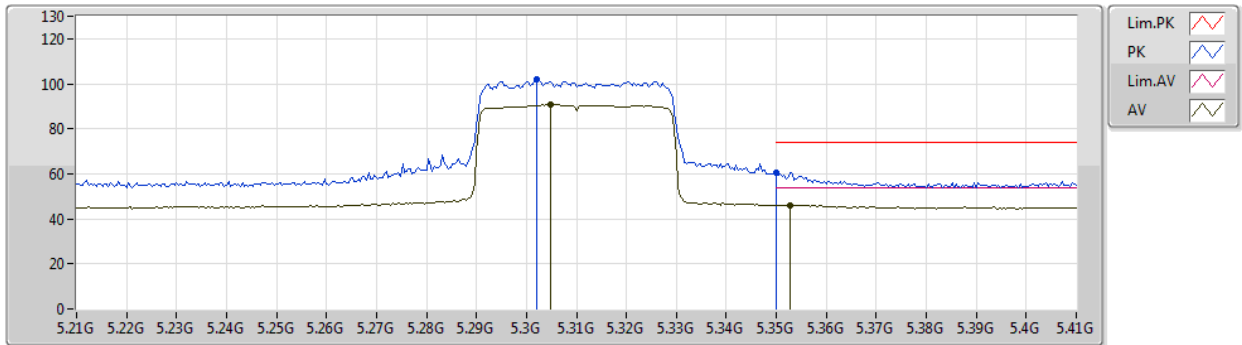
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2756G	106.74	Inf	-Inf	8.09	3	Horizontal	0	2.29	-	98.65	31.37	6.07	29.35
AV	5.35G	53.80	54.00	-0.20	8.15	3	Horizontal	0	2.29	-	45.65	31.40	6.11	29.36
PK	5.262G	117.83	Inf	-Inf	8.12	3	Horizontal	0	2.29	-	109.71	31.41	6.06	29.35
PK	5.35G	68.28	74.00	-5.72	8.15	3	Horizontal	0	2.29	-	60.13	31.40	6.11	29.36



802.11ax HEW40_Nss1,(MCS0)_1TX

24/10/2019

5310MHz_TX



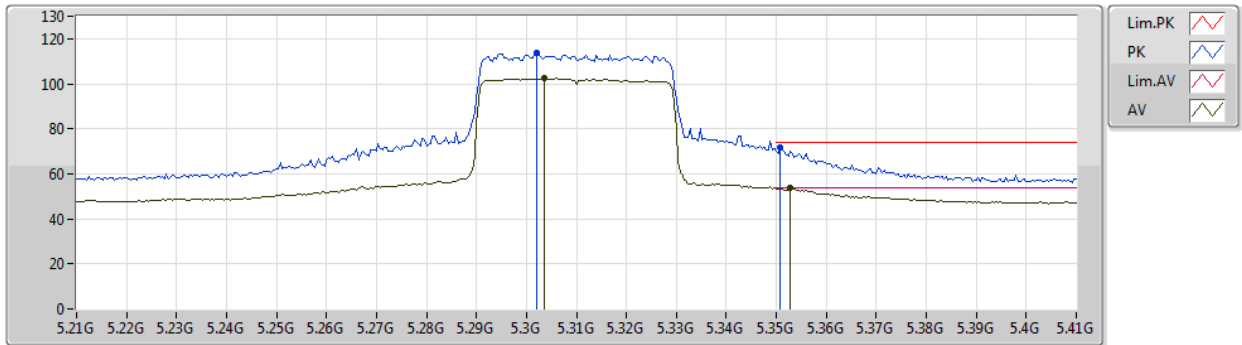
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3048G	90.63	Inf	-Inf	8.04	3	Vertical	26	2.30	-	82.59	31.31	6.08	29.35
AV	5.3528G	46.22	54.00	-7.78	8.16	3	Vertical	26	2.30	-	38.06	31.41	6.11	29.36
PK	5.302G	102.14	Inf	-Inf	8.03	3	Vertical	26	2.30	-	94.11	31.30	6.08	29.35
PK	5.35G	60.58	74.00	-13.42	8.15	3	Vertical	26	2.30	-	52.43	31.40	6.11	29.36



802.11ax HEW40_Nss1,(MCS0)_1TX

24/10/2019

5310MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3036G	102.46	Inf	-Inf	8.04	3	Horizontal	4	1.50	-	94.42	31.31	6.08	29.35
AV	5.3528G	53.64	54.00	-0.36	8.16	3	Horizontal	4	1.50	-	45.48	31.41	6.11	29.36
PK	5.302G	113.86	Inf	-Inf	8.03	3	Horizontal	4	1.50	-	105.83	31.30	6.08	29.35
PK	5.3508G	71.85	74.00	-2.15	8.15	3	Horizontal	4	1.50	-	63.70	31.40	6.11	29.36



RSE TX above 1GHz Result

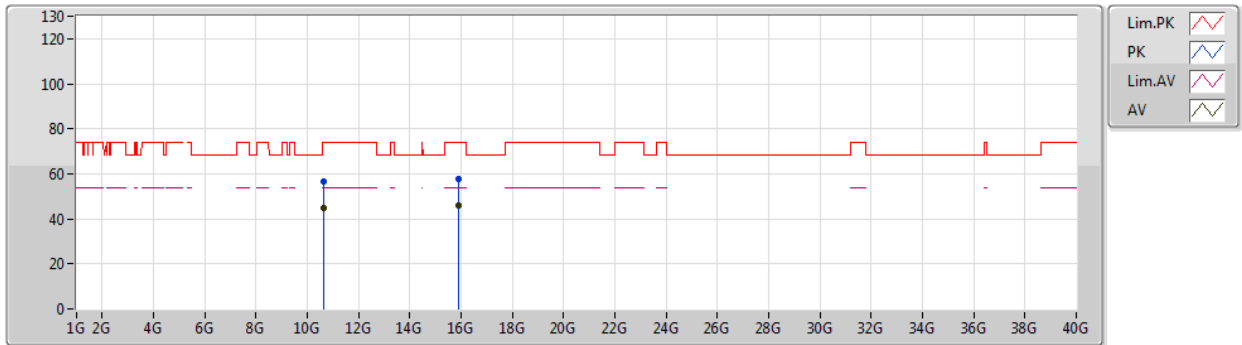
Non-Beamforming_Sample 2_Radio 2_Panel 1_1T1S

Appendix D.11

802.11ax HEW40_Nss1,(MCS0)_1TX

24/10/2019

5310MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.62564G	44.68	54.00	-9.32	12.81	3	Vertical	52	2.61	-	31.87	39.81	7.99	34.99
AV	15.91512G	45.93	54.00	-8.07	12.75	3	Vertical	360	1.98	-	33.18	37.61	10.35	35.21
PK	10.6329G	56.39	74.00	-17.61	12.83	3	Vertical	52	2.61	-	43.56	39.82	7.99	34.98
PK	15.91542G	57.49	74.00	-16.51	12.75	3	Vertical	360	1.98	-	44.74	37.61	10.35	35.21



RSE TX above 1GHz Result

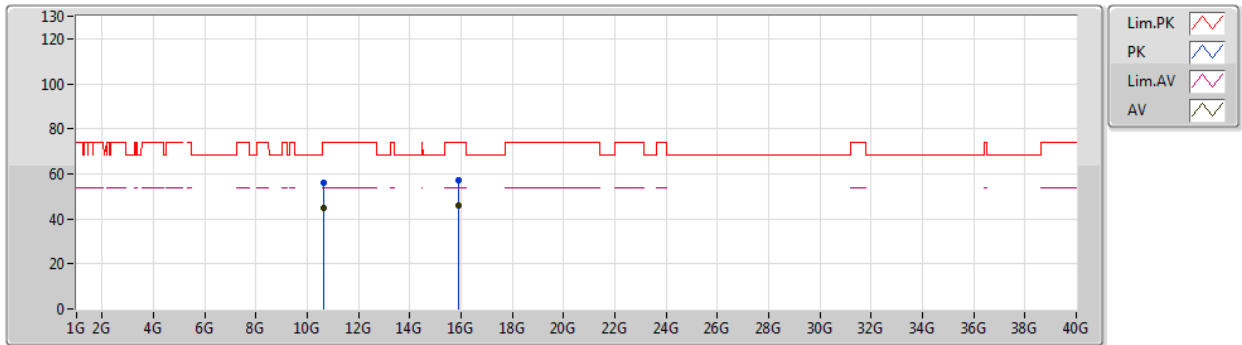
Non-Beamforming_Sample 2_Radio 2_Panel 1_1T1S

Appendix D.11

802.11ax HEW40_Nss1,(MCS0)_1TX

24/10/2019

5310MHz_TX



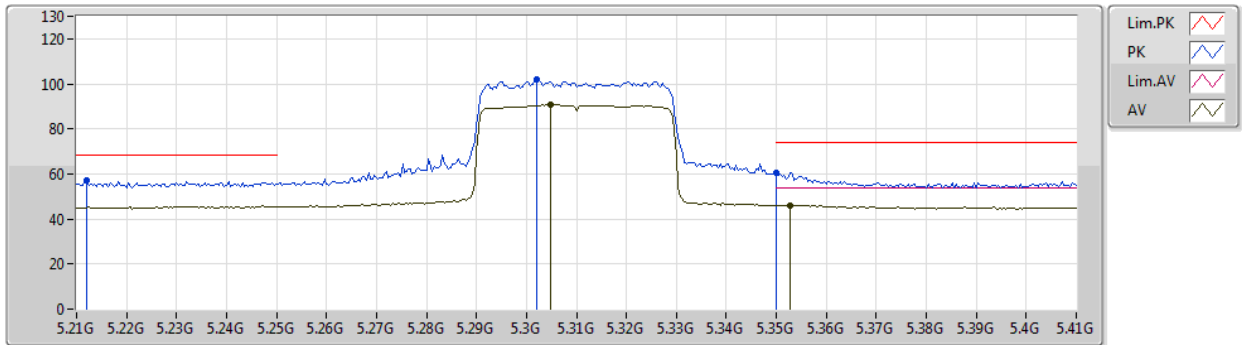
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.63386G	44.63	54.00	-9.37	12.83	3	Vertical	222	2.47	-	31.80	39.82	7.99	34.98
AV	15.91908G	45.93	54.00	-8.07	12.73	3	Vertical	348	2.02	-	33.20	37.60	10.35	35.22
PK	10.6308G	56.12	74.00	-17.88	12.83	3	Vertical	222	2.47	-	43.29	39.82	7.99	34.98
PK	15.91704G	57.37	74.00	-16.63	12.74	3	Vertical	348	2.02	-	44.63	37.61	10.35	35.22



802.11ax HEW40_Nss1,(MCS0)_1TX

24/10/2019

5310MHz_TX



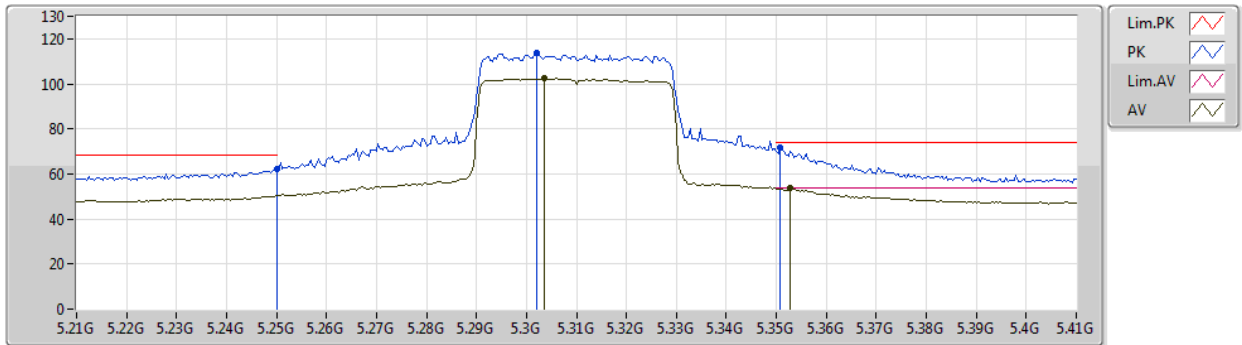
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3048G	90.63	Inf	-Inf	8.04	3	Vertical	26	2.30	-	82.59	31.31	6.08	29.35
AV	5.3528G	46.22	54.00	-7.78	8.16	3	Vertical	26	2.30	-	38.06	31.41	6.11	29.36
PK	5.302G	102.14	Inf	-Inf	8.03	3	Vertical	26	2.30	-	94.11	31.30	6.08	29.35
PK	5.35G	60.58	74.00	-13.42	8.15	3	Vertical	26	2.30	-	52.43	31.40	6.11	29.36
PK	5.212G	56.92	68.20	-11.28	8.25	3	Vertical	26	2.30	-	48.67	31.56	6.03	29.34



802.11ax HEW40_Nss1,(MCS0)_1TX

24/10/2019

5310MHz_TX



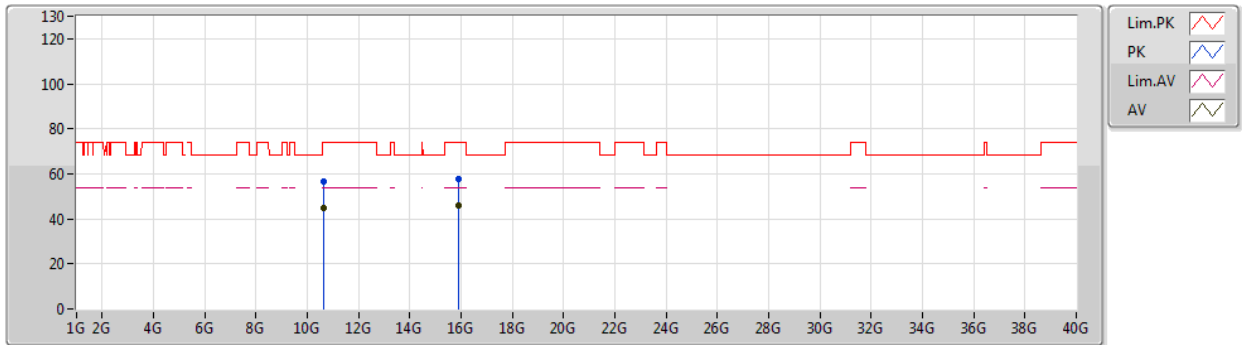
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3036G	102.46	Inf	-Inf	8.04	3	Horizontal	4	1.50	-	94.42	31.31	6.08	29.35
AV	5.3528G	53.64	54.00	-0.36	8.16	3	Horizontal	4	1.50	-	45.48	31.41	6.11	29.36
PK	5.25G	62.28	68.20	-5.92	8.16	3	Horizontal	4	1.50	-	54.12	31.45	6.05	29.34
PK	5.302G	113.86	Inf	-Inf	8.03	3	Horizontal	4	1.50	-	105.83	31.30	6.08	29.35
PK	5.3508G	71.85	74.00	-2.15	8.15	3	Horizontal	4	1.50	-	63.70	31.40	6.11	29.36



802.11ax HEW40_Nss1,(MCS0)_1TX

24/10/2019

5310MHz_TX



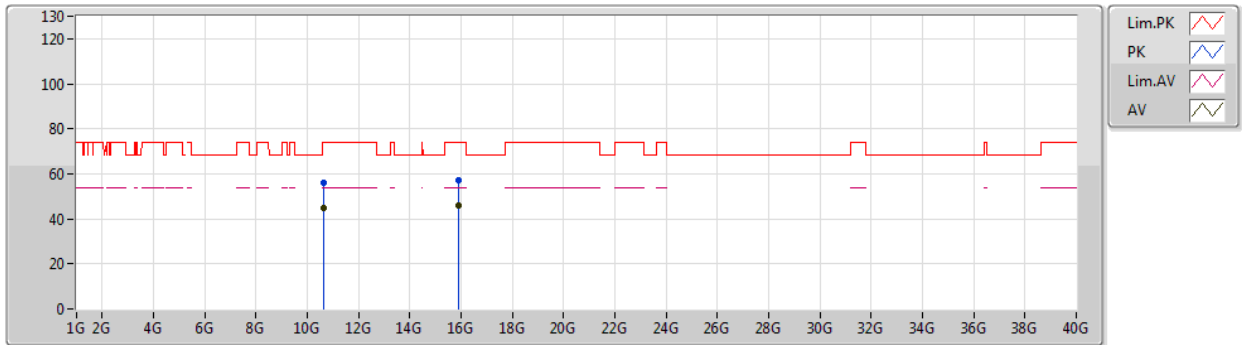
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.62564G	44.68	54.00	-9.32	12.81	3	Vertical	52	2.61	-	31.87	39.81	7.99	34.99
AV	15.91512G	45.93	54.00	-8.07	12.75	3	Vertical	360	1.98	-	33.18	37.61	10.35	35.21
PK	10.6329G	56.39	74.00	-17.61	12.83	3	Vertical	52	2.61	-	43.56	39.82	7.99	34.98
PK	15.91542G	57.49	74.00	-16.51	12.75	3	Vertical	360	1.98	-	44.74	37.61	10.35	35.21



802.11ax HEW40_Nss1,(MCS0)_1TX

24/10/2019

5310MHz_TX



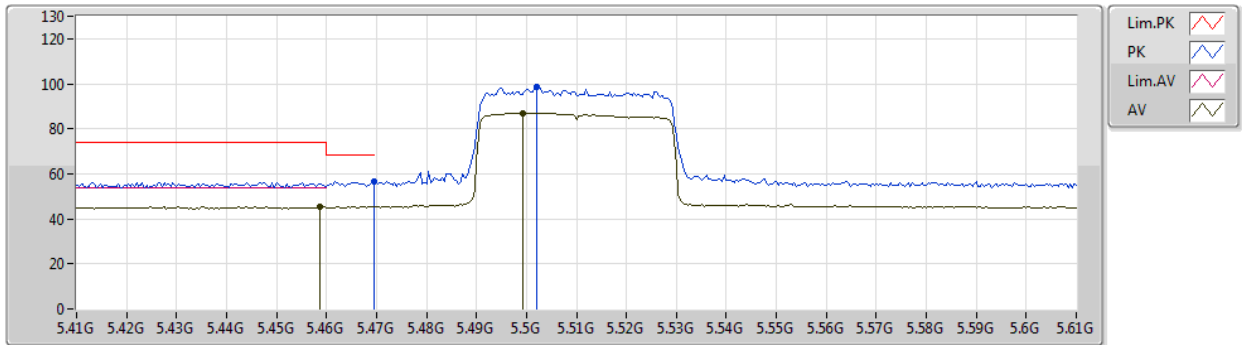
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.63386G	44.63	54.00	-9.37	12.83	3	Vertical	222	2.47	-	31.80	39.82	7.99	34.98
AV	15.91908G	45.93	54.00	-8.07	12.73	3	Vertical	348	2.02	-	33.20	37.60	10.35	35.22
PK	10.6308G	56.12	74.00	-17.88	12.83	3	Vertical	222	2.47	-	43.29	39.82	7.99	34.98
PK	15.91704G	57.37	74.00	-16.63	12.74	3	Vertical	348	2.02	-	44.63	37.61	10.35	35.22



802.11ax HEW40_Nss1,(MCS0)_1TX

05/11/2019

5510MHz_TX



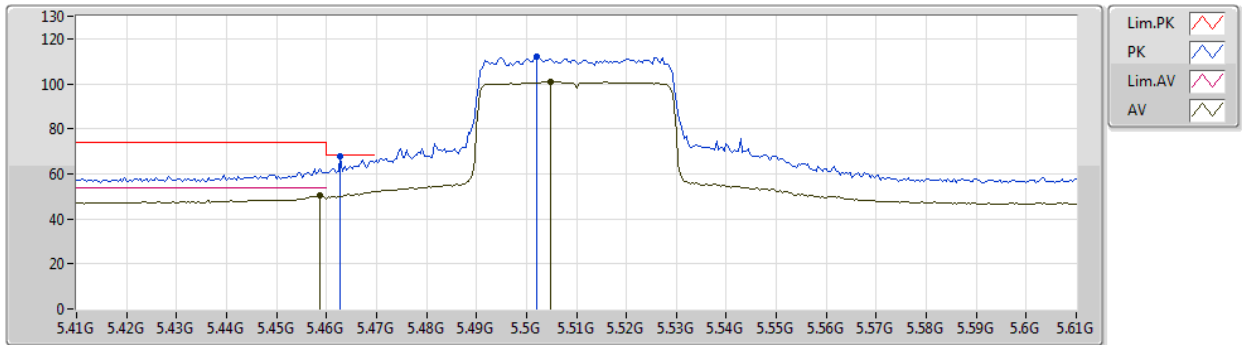
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4588G	45.59	54.00	-8.41	8.54	3	Vertical	59	2.59	-	37.05	31.74	6.17	29.37
AV	5.4992G	86.86	Inf	-Inf	8.72	3	Vertical	59	2.59	-	78.14	31.90	6.19	29.37
PK	5.4696G	56.58	68.20	-11.62	8.58	3	Vertical	59	2.59	-	48.00	31.78	6.17	29.37
PK	5.502G	98.65	Inf	-Inf	8.72	3	Vertical	59	2.59	-	89.93	31.90	6.19	29.37



802.11ax HEW40_Nss1,(MCS0)_1TX

05/11/2019

5510MHz_TX



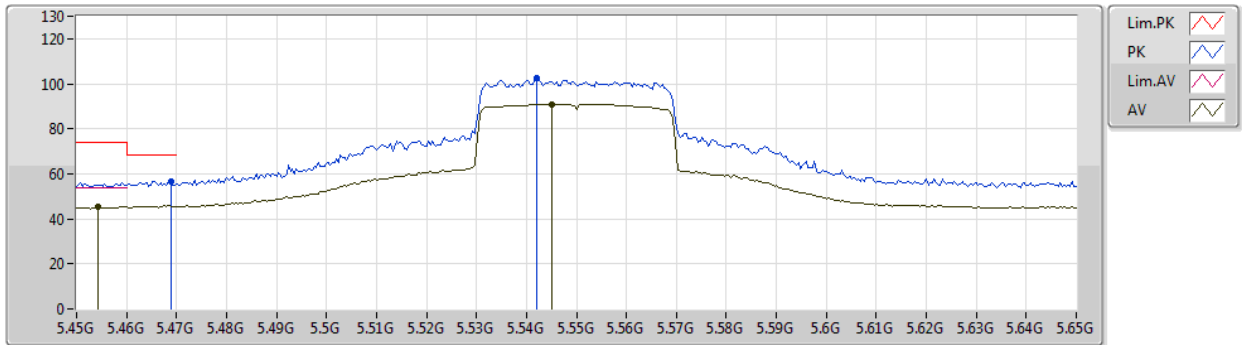
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4588G	50.42	54.00	-3.58	8.54	3	Horizontal	10	2.12	-	41.88	31.74	6.17	29.37
AV	5.5048G	100.75	Inf	-Inf	8.71	3	Horizontal	10	2.12	-	92.04	31.89	6.19	29.37
PK	5.4628G	67.67	68.20	-0.53	8.55	3	Horizontal	10	2.12	-	59.12	31.75	6.17	29.37
PK	5.502G	112.34	Inf	-Inf	8.72	3	Horizontal	10	2.12	-	103.62	31.90	6.19	29.37



802.11ax HEW40_Nss1,(MCS0)_1TX

24/10/2019

5550MHz_TX



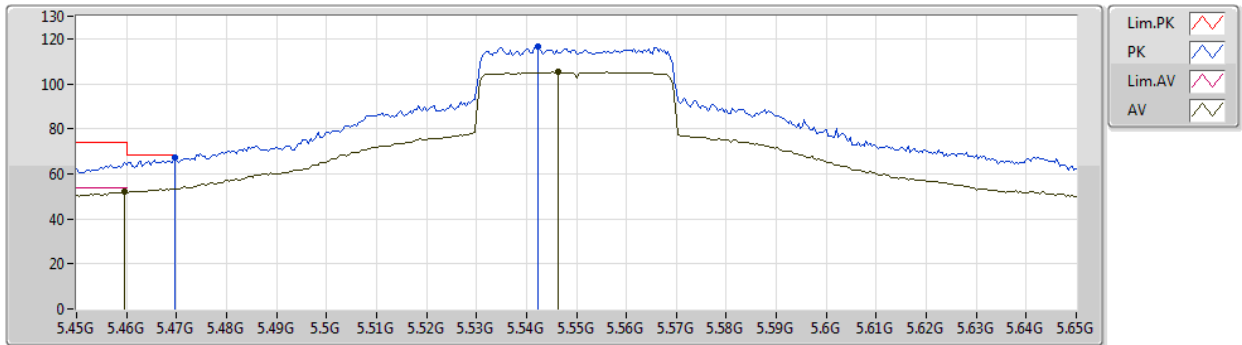
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4544G	45.55	54.00	-8.45	8.52	3	Vertical	311	2.25	-	37.03	31.72	6.17	29.37
AV	5.5452G	91.04	Inf	-Inf	8.67	3	Vertical	311	2.25	-	82.37	31.81	6.23	29.37
PK	5.4688G	56.79	68.20	-11.41	8.58	3	Vertical	311	2.25	-	48.21	31.78	6.17	29.37
PK	5.542G	102.48	Inf	-Inf	8.67	3	Vertical	311	2.25	-	93.81	31.82	6.22	29.37



802.11ax HEW40_Nss1,(MCS0)_1TX

24/10/2019

5550MHz_TX



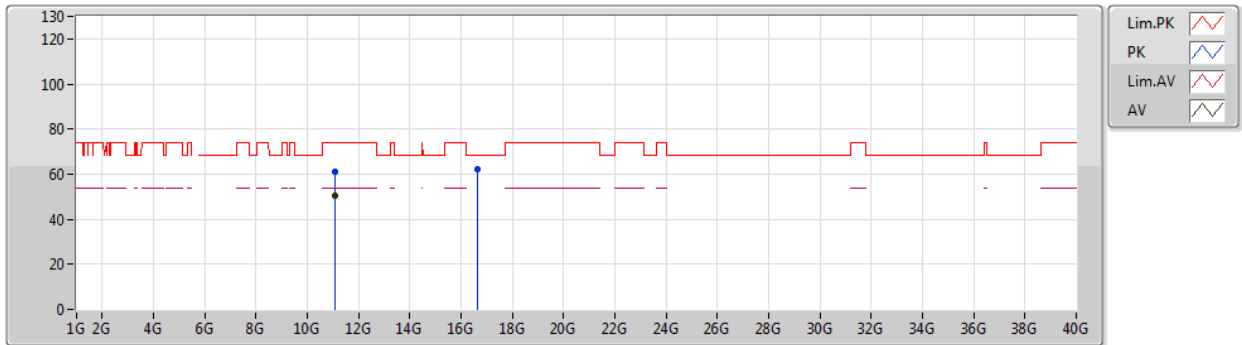
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4596G	51.99	54.00	-2.01	8.54	3	Horizontal	11	2.07	-	43.45	31.74	6.17	29.37
AV	5.5464G	105.14	Inf	-Inf	8.67	3	Horizontal	11	2.07	-	96.47	31.81	6.23	29.37
PK	5.4696G	67.24	68.20	-0.96	8.58	3	Horizontal	11	2.07	-	58.66	31.78	6.17	29.37
PK	5.5424G	116.49	Inf	-Inf	8.67	3	Horizontal	11	2.07	-	107.82	31.82	6.22	29.37



802.11ax HEW40_Nss1,(MCS0)_1TX

24/10/2019

5550MHz_TX



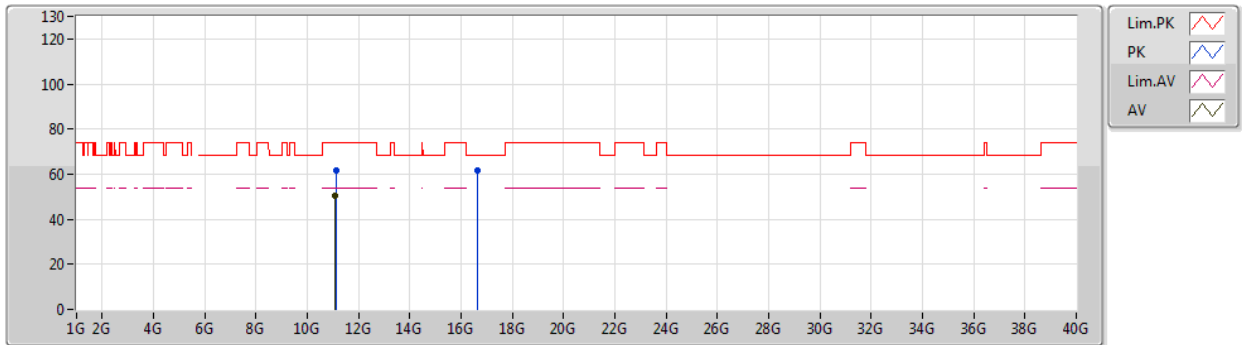
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.10312G	50.20	54.00	-3.80	18.36	3	Vertical	179	2.49	-	31.84	40.05	9.20	30.89
PK	11.0919G	61.08	74.00	-12.92	18.36	3	Vertical	179	2.49	-	42.72	40.06	9.19	30.89
PK	16.65198G	61.97	68.20	-6.23	18.40	3	Vertical	360	1.50	-	43.57	38.88	11.21	31.69



802.11ax HEW40_Nss1,(MCS0)_1TX

24/10/2019

5550MHz_TX



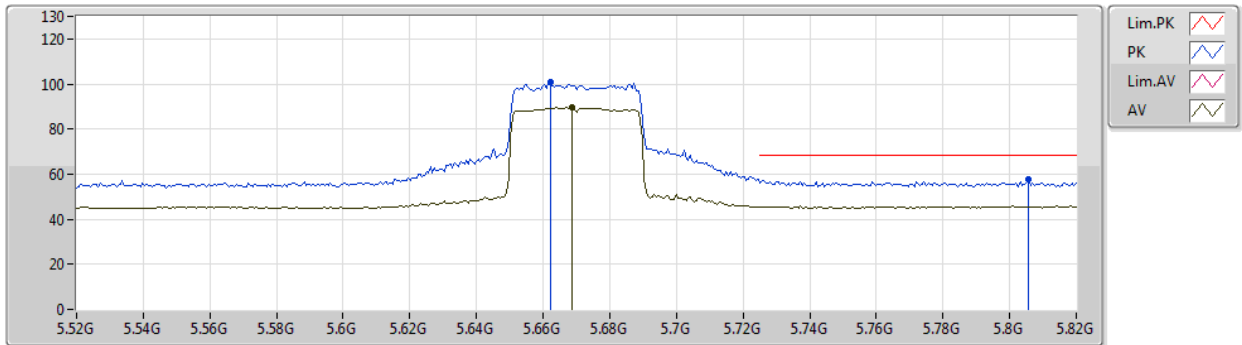
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.1036G	50.39	54.00	-3.61	18.35	3	Horizontal	330	2.04	-	32.04	40.04	9.20	30.89
PK	11.10888G	61.90	74.00	-12.10	18.36	3	Horizontal	330	2.04	-	43.54	40.04	9.21	30.89
PK	16.65714G	61.73	68.20	-6.47	18.42	3	Horizontal	212	1.50	-	43.31	38.90	11.21	31.69



802.11ax HEW40_Nss1,(MCS0)_1TX

24/10/2019

5670MHz_TX



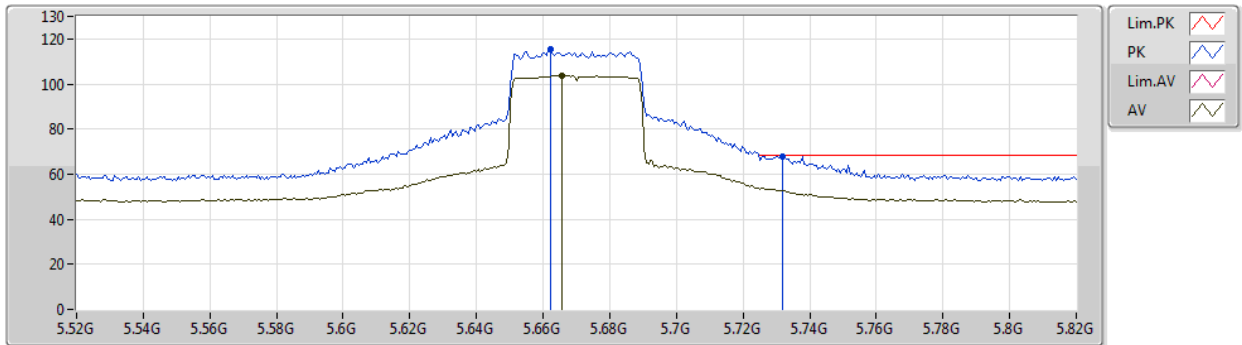
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AV	5.6688G	89.44	Inf	-Inf	8.74	3	Vertical	345	2.96	-	80.70	31.77	6.33	29.36
PK	5.6622G	100.83	Inf	-Inf	8.72	3	Vertical	345	2.96	-	92.11	31.76	6.32	29.36
PK	5.8056G	57.57	68.20	-10.63	9.08	3	Vertical	345	2.96	-	48.49	32.01	6.43	29.36



802.11ax HEW40_Nss1,(MCS0)_1TX

24/10/2019

5670MHz_TX



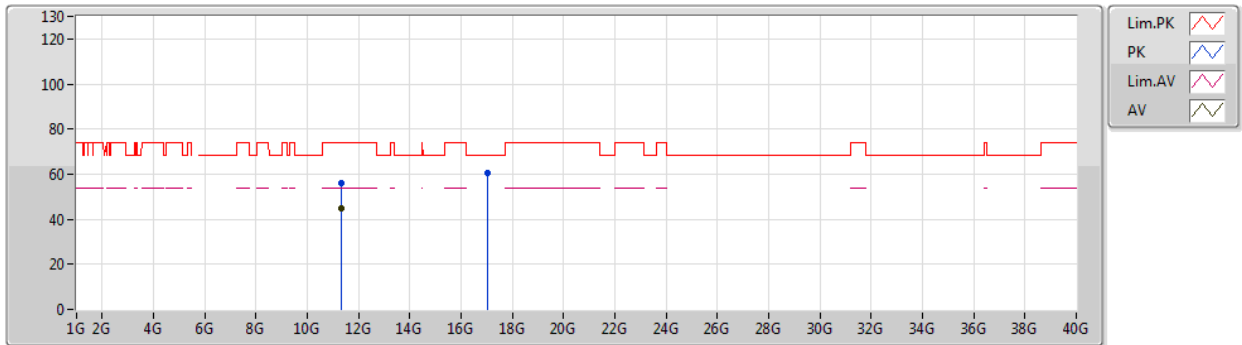
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AV	5.6658G	103.65	Inf	-Inf	8.73	3	Horizontal	13	2.14	-	94.92	31.77	6.32	29.36
PK	5.6622G	115.18	Inf	-Inf	8.72	3	Horizontal	13	2.14	-	106.46	31.76	6.32	29.36
PK	5.7318G	67.92	68.20	-0.28	8.88	3	Horizontal	13	2.14	-	59.04	31.86	6.38	29.36



802.11ax HEW40_Nss1,(MCS0)_1TX

24/10/2019

5670MHz_TX



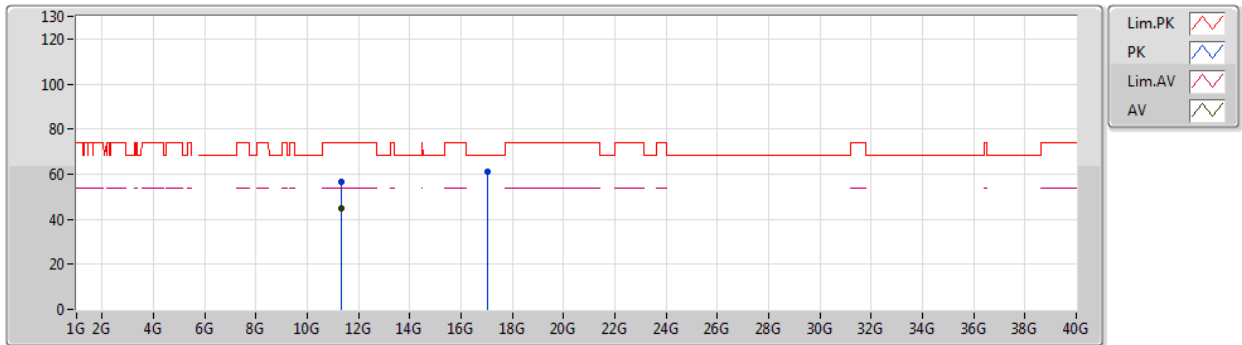
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AV	11.33124G	45.03	54.00	-8.97	13.41	3	Vertical	272	1.05	-	31.62	39.87	8.27	34.73
PK	11.34186G	55.99	74.00	-18.01	13.41	3	Vertical	272	1.05	-	42.58	39.86	8.28	34.73
PK	17.02242G	60.30	68.20	-7.90	16.60	3	Vertical	293	2.44	-	43.70	40.25	10.61	34.26



802.11ax HEW40_Nss1,(MCS0)_1TX

24/10/2019

5670MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.3283G	44.92	54.00	-9.08	13.41	3	Horizontal	51	1.62	-	31.51	39.87	8.27	34.73
PK	11.33112G	56.76	74.00	-17.24	13.41	3	Horizontal	51	1.62	-	43.35	39.87	8.27	34.73
PK	17.02482G	60.92	68.20	-7.28	16.63	3	Horizontal	44	2.78	-	44.29	40.27	10.62	34.26



RSE TX above 1GHz Result

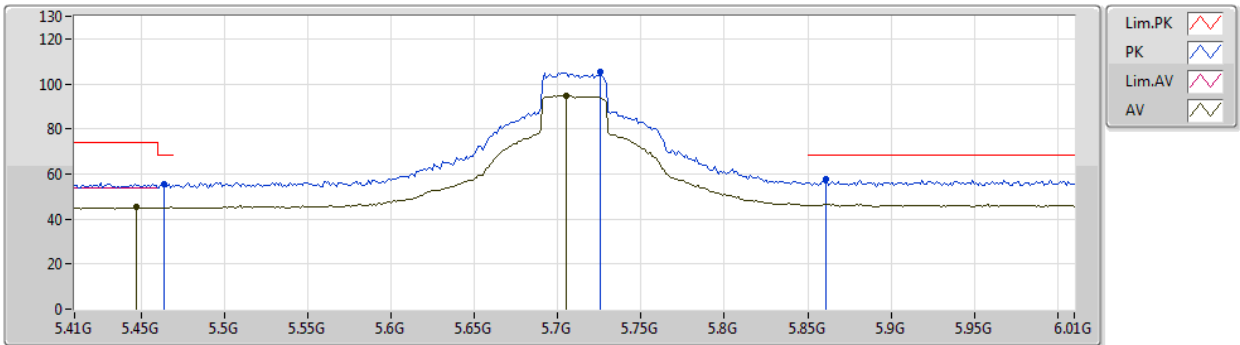
Non-Beamforming_Sample 2_Radio 2_Panel 1_1T1S

Appendix D.11

802.11ax HEW40_Nss1,(MCS0)_1TX

24/10/2019

5710MHz Straddle 5.47-5.725GHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4472G	45.17	54.00	-8.83	8.49	3	Vertical	345	2.96	-	36.68	31.69	6.16	29.36
AV	5.7052G	94.89	Inf	-Inf	8.80	3	Vertical	345	2.96	-	86.09	31.81	6.35	29.36
PK	5.464G	55.26	68.20	-12.94	8.56	3	Vertical	345	2.96	-	46.70	31.76	6.17	29.37
PK	5.7256G	105.31	Inf	-Inf	8.86	3	Vertical	345	2.96	-	96.45	31.85	6.37	29.36
PK	5.8612G	57.63	68.20	-10.57	9.24	3	Vertical	345	2.96	-	48.39	32.12	6.48	29.36



RSE TX above 1GHz Result

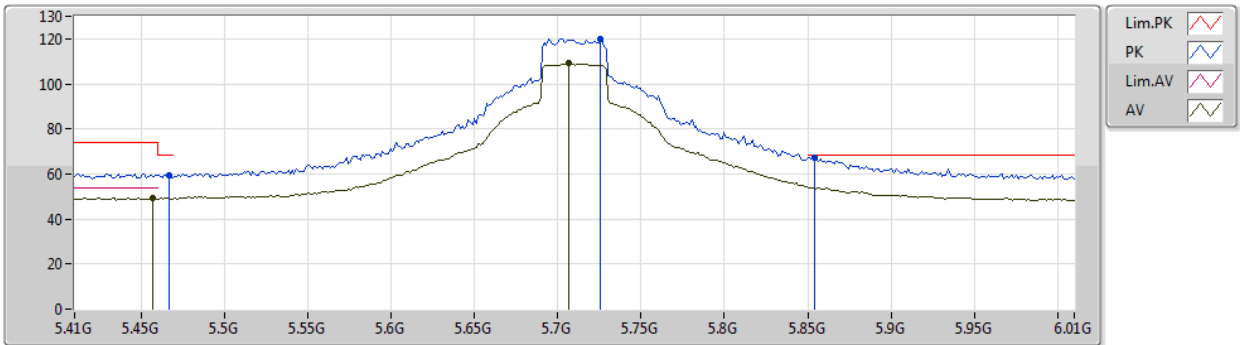
Non-Beamforming_Sample 2_Radio 2_Panel 1_1T1S

Appendix D.11

802.11ax HEW40_Nss1,(MCS0)_1TX

24/10/2019

5710MHz Straddle 5.47-5.725GHz_TX



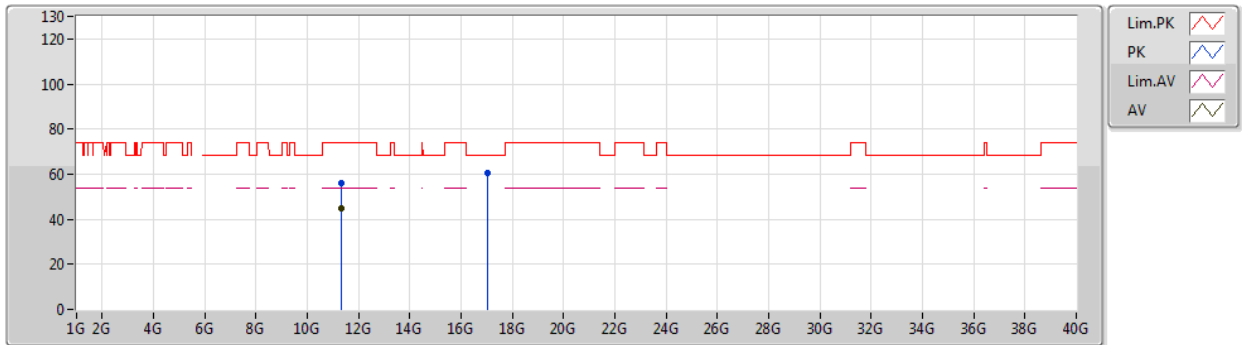
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4568G	49.24	54.00	-4.76	8.53	3	Horizontal	15	2.08	-	40.71	31.73	6.17	29.37
AV	5.7064G	109.16	Inf	-Inf	8.81	3	Horizontal	15	2.08	-	100.35	31.81	6.36	29.36
PK	5.4664G	59.57	68.20	-8.63	8.57	3	Horizontal	15	2.08	-	51.00	31.77	6.17	29.37
PK	5.7256G	120.06	Inf	-Inf	8.86	3	Horizontal	15	2.08	-	111.20	31.85	6.37	29.36
PK	5.854G	67.47	68.20	-0.73	9.22	3	Horizontal	15	2.08	-	58.25	32.11	6.47	29.36



802.11ax HEW40_Nss1,(MCS0)_1TX

24/10/2019

5710MHz Straddle 5.47-5.725GHz_TX



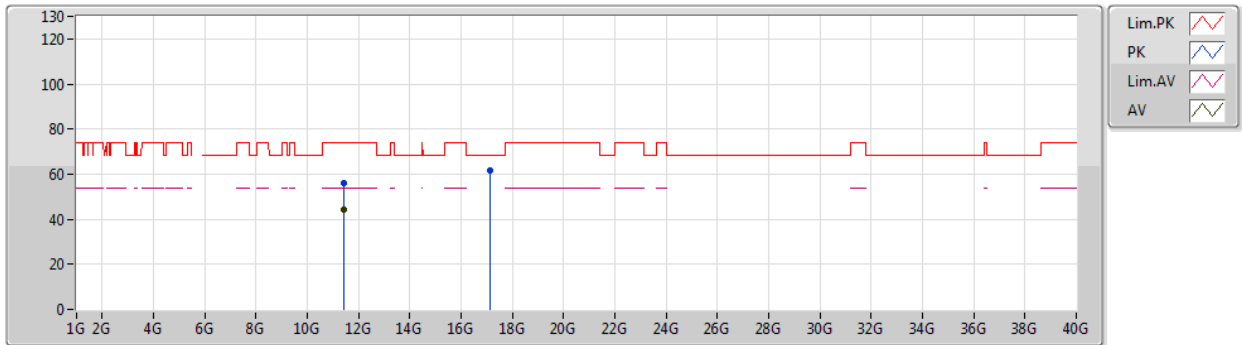
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	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.33124G	45.03	54.00	-8.97	13.41	3	Vertical	272	1.05	-	31.62	39.87	8.27	34.73
PK	11.34186G	55.99	74.00	-18.01	13.41	3	Vertical	272	1.05	-	42.58	39.86	8.28	34.73
PK	17.02242G	60.30	68.20	-7.90	16.60	3	Vertical	293	2.44	-	43.70	40.25	10.61	34.26



802.11ax HEW40_Nss1,(MCS0)_1TX

24/10/2019

5710MHz Straddle 5.47-5.725GHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.4149G	44.50	54.00	-9.50	13.32	3	Horizontal	288	1.98	-	31.18	39.76	8.31	34.75
PK	11.41508G	56.10	74.00	-17.90	13.32	3	Horizontal	288	1.98	-	42.78	39.76	8.31	34.75
PK	17.1273G	61.39	68.20	-6.81	17.79	3	Horizontal	353	1.50	-	43.60	41.40	10.64	34.25



RSE TX above 1GHz Result

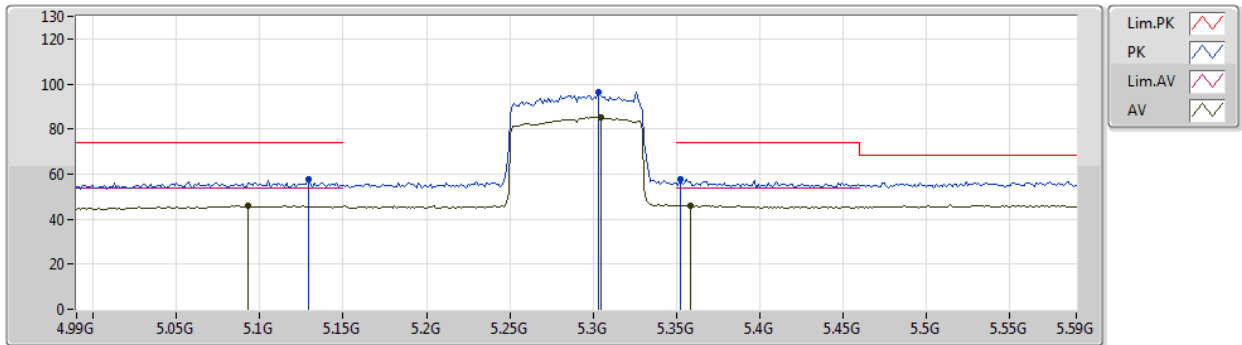
Non-Beamforming_Sample 2_Radio 2_Panel 1_1T1S

Appendix D.11

802.11ax HEW80_Nss1,(MCS0)_1TX

24/10/2019

5290MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.0932G	46.21	54.00	-7.79	2.63	3	Vertical	282	2.27	-	43.58	31.97	5.46	34.80
AV	5.3044G	85.13	Inf	-Inf	2.17	3	Vertical	282	2.27	-	82.96	31.41	5.56	34.80
AV	5.3584G	46.22	54.00	-7.78	2.37	3	Vertical	282	2.27	-	43.85	31.58	5.59	34.80
PK	5.1292G	57.59	74.00	-16.41	2.61	3	Vertical	282	2.27	-	54.98	31.94	5.47	34.80
PK	5.3032G	96.28	Inf	-Inf	2.17	3	Vertical	282	2.27	-	94.11	31.41	5.56	34.80
PK	5.3524G	57.65	74.00	-16.35	2.35	3	Vertical	282	2.27	-	55.30	31.56	5.59	34.80



RSE TX above 1GHz Result

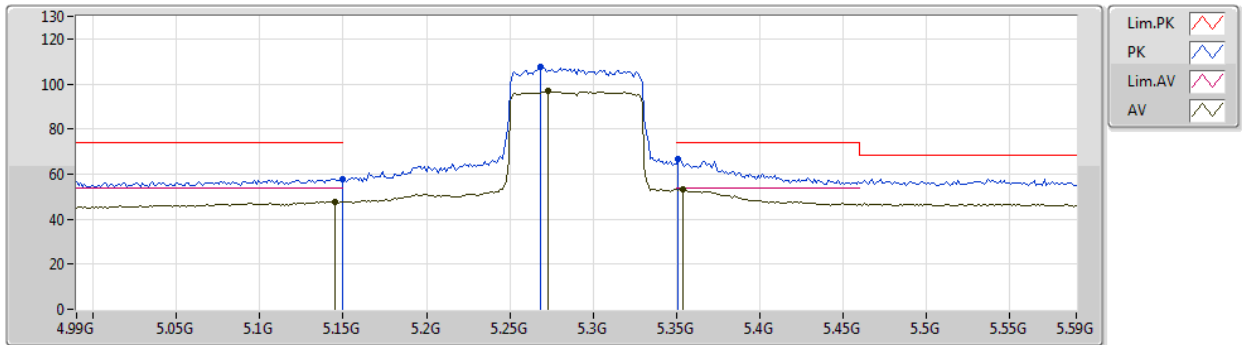
Non-Beamforming_Sample 2_Radio 2_Panel 1_1T1S

Appendix D.11

802.11ax HEW80_Nss1,(MCS0)_1TX

24/10/2019

5290MHz_TX



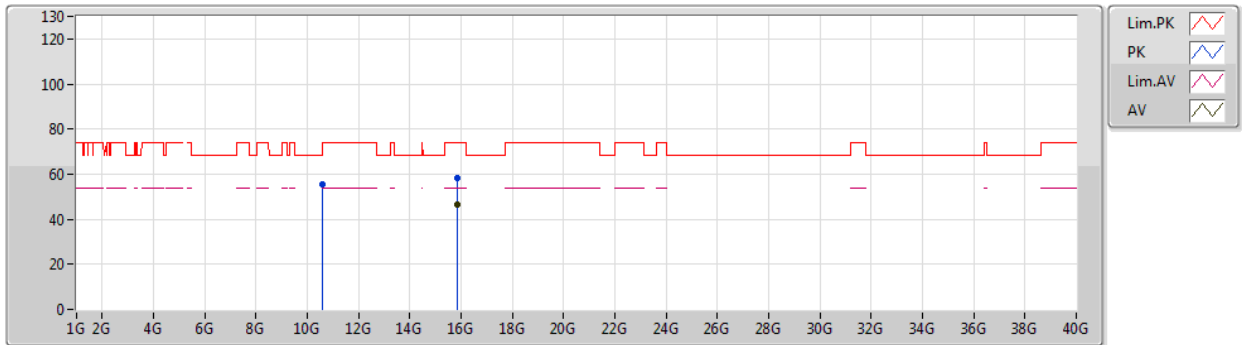
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1448G	47.77	54.00	-6.23	2.59	3	Horizontal	347	1.56	-	45.18	31.91	5.48	34.80
AV	5.2732G	96.76	Inf	-Inf	2.25	3	Horizontal	347	1.56	-	94.51	31.51	5.54	34.80
AV	5.3536G	53.10	54.00	-0.90	2.35	3	Horizontal	347	1.56	-	50.75	31.56	5.59	34.80
PK	5.1496G	57.77	74.00	-16.23	2.58	3	Horizontal	347	1.56	-	55.19	31.90	5.48	34.80
PK	5.2684G	107.55	Inf	-Inf	2.27	3	Horizontal	347	1.56	-	105.28	31.53	5.54	34.80
PK	5.3512G	66.64	74.00	-7.36	2.34	3	Horizontal	347	1.56	-	64.30	31.55	5.59	34.80



802.11ax HEW80_Nss1,(MCS0)_1TX

24/10/2019

5290MHz_TX



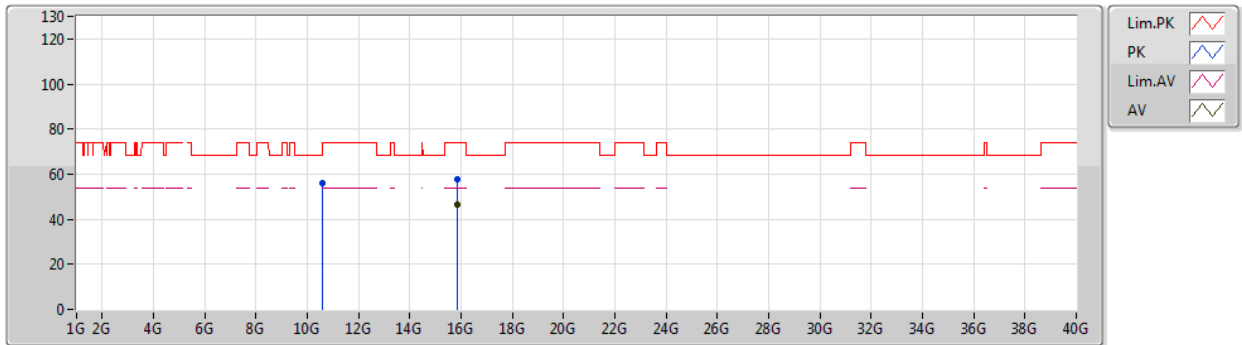
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.86538G	46.45	54.00	-7.55	12.95	3	Vertical	125	2.90	-	33.50	37.80	10.32	35.17
PK	10.58828G	55.64	68.20	-12.56	12.72	3	Vertical	1	2.90	-	42.92	39.76	7.98	35.02
PK	15.86598G	58.06	74.00	-15.94	12.95	3	Vertical	125	2.90	-	45.11	37.80	10.32	35.17



802.11ax HEW80_Nss1,(MCS0)_1TX

24/10/2019

5290MHz_TX

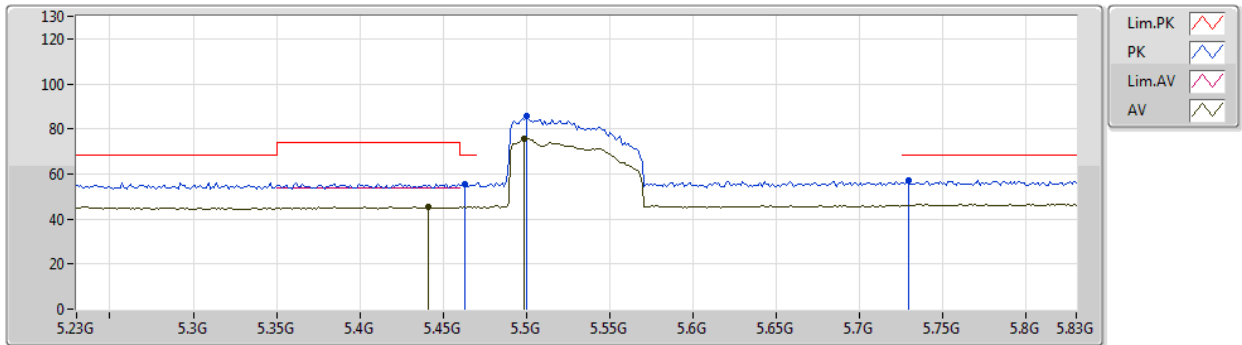


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.87438G	46.51	54.00	-7.49	12.90	3	Horizontal	45	1.50	-	33.61	37.76	10.32	35.18
PK	10.56854G	55.96	68.20	-12.24	12.68	3	Horizontal	306	1.50	-	43.28	39.74	7.97	35.03
PK	15.876G	57.82	74.00	-16.18	12.91	3	Horizontal	45	1.50	-	44.91	37.76	10.33	35.18

802.11ax HEW80_Nss1,(MCS0)_1TX

24/10/2019

5530MHz_TX



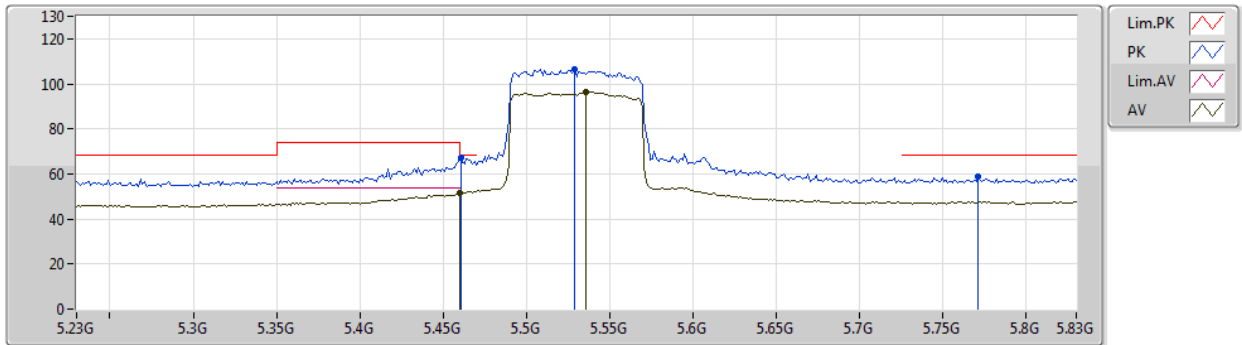
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AV	5.4412G	45.15	54.00	-8.85	2.61	3	Vertical	358	2.51	-	42.54	31.78	5.63	34.80
AV	5.4988G	75.71	Inf	-Inf	2.77	3	Vertical	358	2.51	-	72.94	31.90	5.67	34.80
PK	5.4628G	55.58	68.20	-12.62	2.68	3	Vertical	358	2.51	-	52.90	31.83	5.65	34.80
PK	5.5G	85.63	Inf	-Inf	2.77	3	Vertical	358	2.51	-	82.86	31.90	5.67	34.80
PK	5.7292G	57.17	68.20	-11.03	3.07	3	Vertical	358	2.51	-	54.10	32.09	5.78	34.80



802.11ax HEW80_Nss1,(MCS0)_1TX

24/10/2019

5530MHz_TX



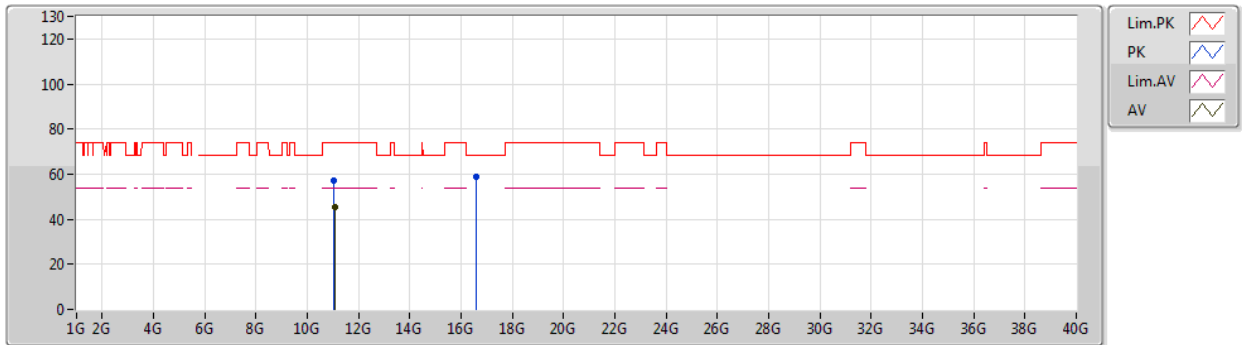
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AV	5.46G	51.49	54.00	-2.51	2.67	3	Horizontal	348	2.00	-	48.82	31.82	5.65	34.80
AV	5.536G	96.30	Inf	-Inf	2.79	3	Horizontal	348	2.00	-	93.51	31.90	5.69	34.80
PK	5.4604G	67.32	68.20	-0.88	2.67	3	Horizontal	348	2.00	-	64.65	31.82	5.65	34.80
PK	5.5288G	106.51	Inf	-Inf	2.79	3	Horizontal	348	2.00	-	103.72	31.90	5.69	34.80
PK	5.7712G	59.10	68.20	-9.10	3.19	3	Horizontal	348	2.00	-	55.91	32.21	5.79	34.81



802.11ax HEW80_Nss1,(MCS0)_1TX

24/10/2019

5530MHz_TX



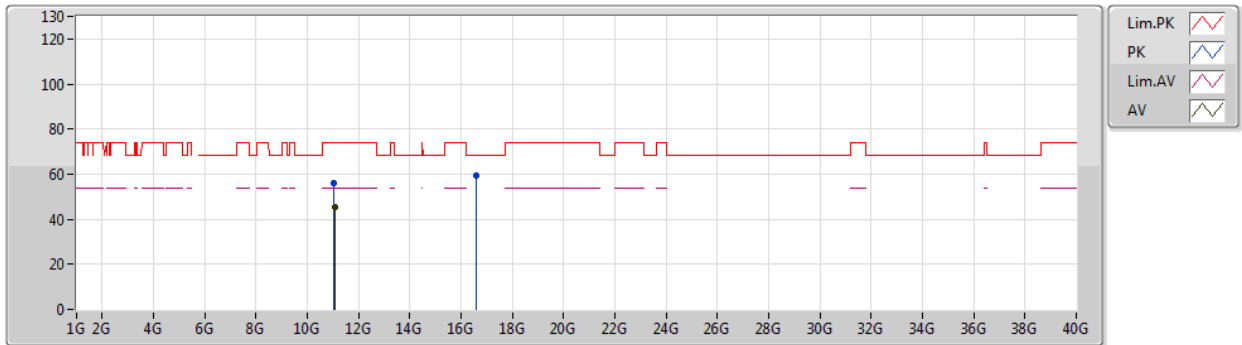
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AV	11.06978G	45.46	54.00	-8.54	13.69	3	Vertical	36	1.50	-	31.77	40.21	8.17	34.69
PK	11.05424G	56.94	74.00	-17.06	13.70	3	Vertical	36	1.50	-	43.24	40.23	8.16	34.69
PK	16.60218G	59.02	68.20	-9.18	14.79	3	Vertical	160	2.03	-	44.23	38.93	10.53	34.67



802.11ax HEW80_Nss1,(MCS0)_1TX

24/10/2019

5530MHz_TX

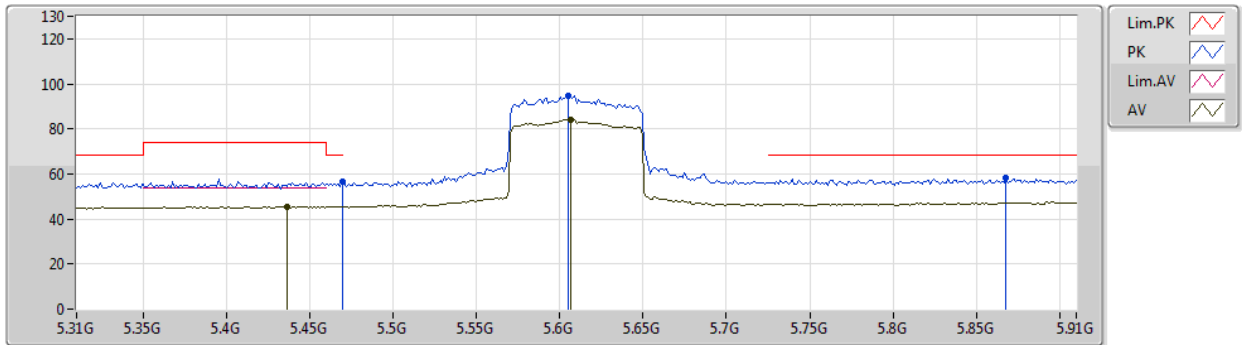


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.07308G	45.40	54.00	-8.60	13.68	3	Horizontal	317	1.99	-	31.72	40.20	8.17	34.69
PK	11.05706G	56.31	74.00	-17.69	13.70	3	Horizontal	317	1.99	-	42.61	40.23	8.16	34.69
PK	16.59468G	59.61	68.20	-8.59	14.75	3	Horizontal	156	2.06	-	44.86	38.91	10.52	34.68

802.11ax HEW80_Nss1,(MCS0)_1TX

24/10/2019

5610MHz_TX



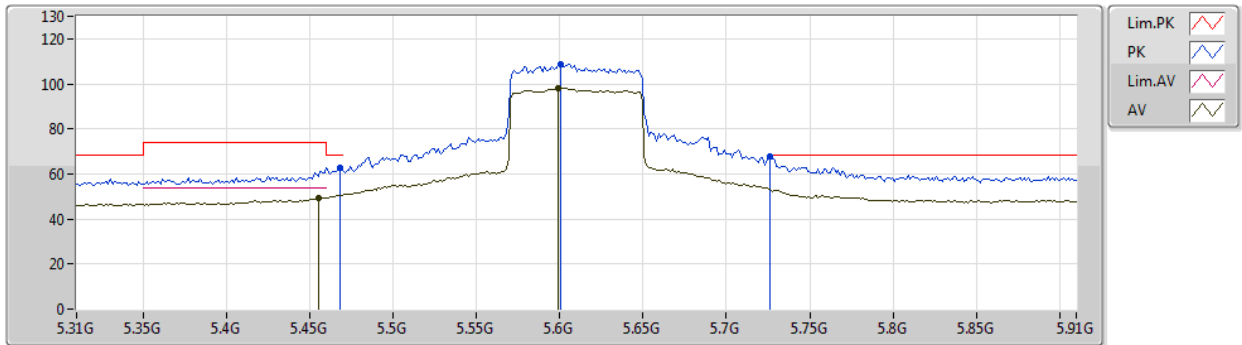
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AV	5.436G	45.65	54.00	-8.35	2.60	3	Vertical	220	1.53	-	43.05	31.77	5.63	34.80
AV	5.6064G	83.92	Inf	-Inf	2.84	3	Vertical	220	1.53	-	81.08	31.91	5.73	34.80
PK	5.4696G	56.77	68.20	-11.43	2.69	3	Vertical	220	1.53	-	54.08	31.84	5.65	34.80
PK	5.6052G	94.76	Inf	-Inf	2.84	3	Vertical	220	1.53	-	91.92	31.91	5.73	34.80
PK	5.868G	58.28	68.20	-9.92	3.46	3	Vertical	220	1.53	-	54.82	32.44	5.83	34.81



802.11ax HEW80_Nss1,(MCS0)_1TX

24/10/2019

5610MHz_TX



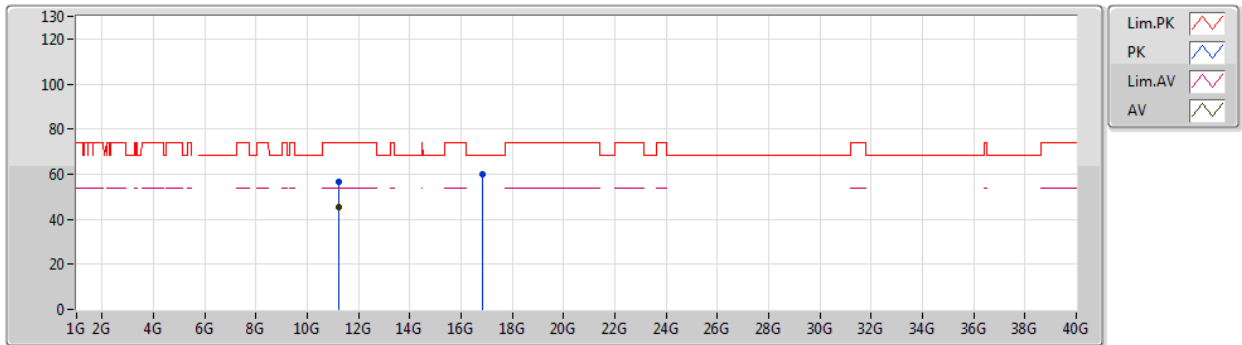
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4552G	49.47	54.00	-4.53	2.65	3	Horizontal	62	1.44	-	46.82	31.81	5.64	34.80
AV	5.5992G	98.00	Inf	-Inf	2.83	3	Horizontal	62	1.44	-	95.17	31.90	5.73	34.80
PK	5.4684G	62.74	68.20	-5.46	2.69	3	Horizontal	62	1.44	-	60.05	31.84	5.65	34.80
PK	5.6004G	108.93	Inf	-Inf	2.83	3	Horizontal	62	1.44	-	106.10	31.90	5.73	34.80
PK	5.7264G	67.64	68.20	-0.56	3.06	3	Horizontal	62	1.44	-	64.58	32.08	5.78	34.80



802.11ax HEW80_Nss1,(MCS0)_1TX

24/10/2019

5610MHz_TX



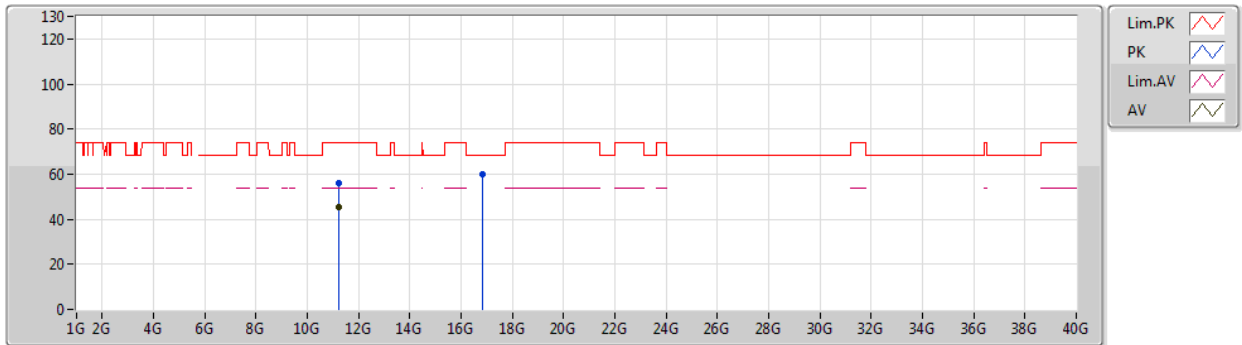
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.23296G	45.14	54.00	-8.86	13.51	3	Vertical	75	2.44	-	31.63	40.00	8.23	34.72
PK	11.23428G	56.65	74.00	-17.35	13.51	3	Vertical	75	2.44	-	43.14	40.00	8.23	34.72
PK	16.81722G	59.83	68.20	-8.37	15.63	3	Vertical	53	2.38	-	44.20	39.51	10.57	34.45



802.11ax HEW80_Nss1,(MCS0)_1TX

24/10/2019

5610MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.20842G	45.32	54.00	-8.68	13.54	3	Horizontal	309	2.10	-	31.78	40.03	8.22	34.71
PK	11.21172G	56.13	74.00	-17.87	13.53	3	Horizontal	309	2.10	-	42.60	40.02	8.22	34.71
PK	16.81782G	59.79	68.20	-8.41	15.63	3	Horizontal	264	1.86	-	44.16	39.51	10.57	34.45



RSE TX above 1GHz Result

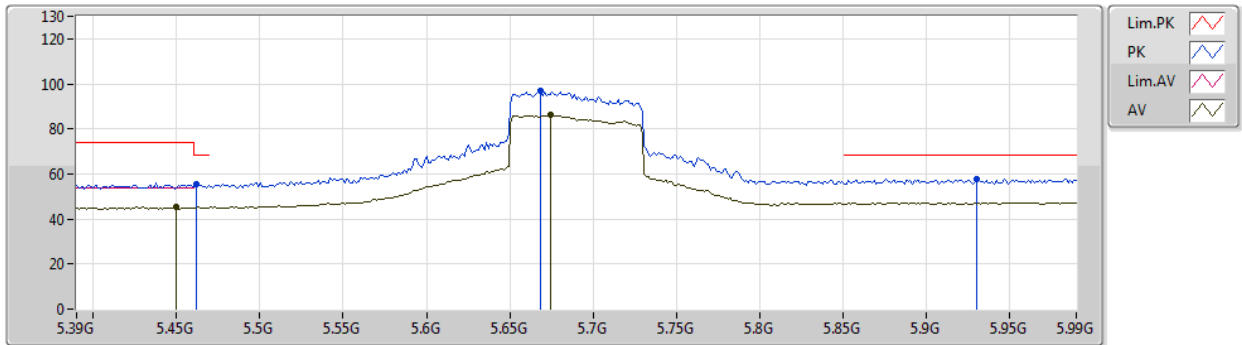
Non-Beamforming_Sample 2_Radio 2_Panel 1_1T1S

Appendix D.11

802.11ax HEW80_Nss1,(MCS0)_1TX

24/10/2019

5690MHz Straddle 5.47-5.725GHz_TX



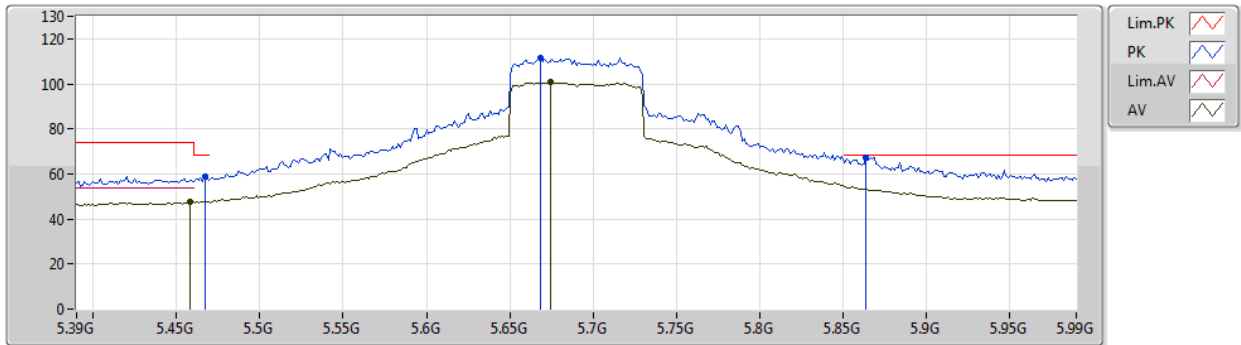
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.45G	45.22	54.00	-8.78	2.64	3	Vertical	291	1.00	-	42.58	31.80	5.64	34.80
AV	5.6744G	86.23	Inf	-Inf	2.93	3	Vertical	291	1.00	-	83.30	31.97	5.76	34.80
PK	5.462G	55.34	68.20	-12.86	2.67	3	Vertical	291	1.00	-	52.67	31.82	5.65	34.80
PK	5.6684G	97.08	Inf	-Inf	2.93	3	Vertical	291	1.00	-	94.15	31.97	5.76	34.80
PK	5.93G	57.84	68.20	-10.36	3.60	3	Vertical	291	1.00	-	54.24	32.56	5.85	34.81



802.11ax HEW80_Nss1,(MCS0)_1TX

24/10/2019

5690MHz Straddle 5.47-5.725GHz_TX



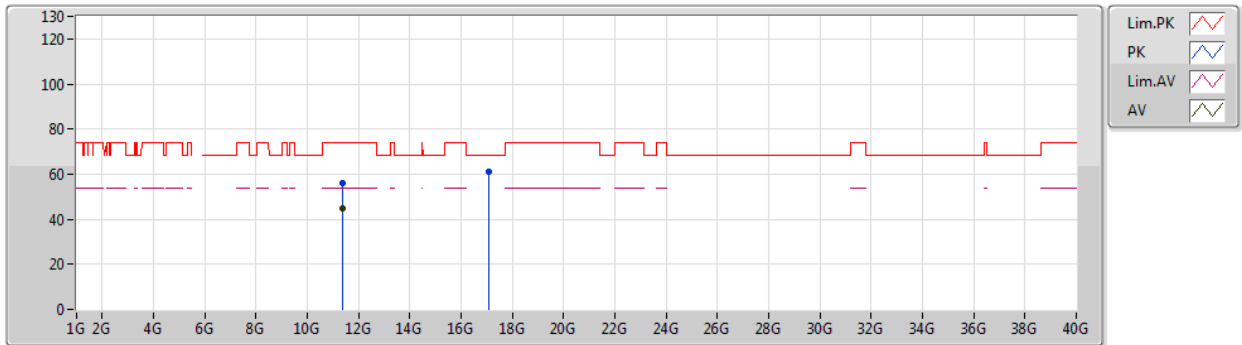
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4584G	47.64	54.00	-6.36	2.67	3	Horizontal	169	1.78	-	44.97	31.82	5.65	34.80
AV	5.6744G	100.73	Inf	-Inf	2.93	3	Horizontal	169	1.78	-	97.80	31.97	5.76	34.80
PK	5.4668G	58.92	68.20	-9.28	2.68	3	Horizontal	169	1.78	-	56.24	31.83	5.65	34.80
PK	5.6684G	111.72	Inf	-Inf	2.93	3	Horizontal	169	1.78	-	108.79	31.97	5.76	34.80
PK	5.864G	67.29	68.20	-0.91	3.45	3	Horizontal	169	1.78	-	63.84	32.43	5.83	34.81



802.11ax HEW80_Nss1,(MCS0)_1TX

24/10/2019

5690MHz Straddle 5.47-5.725GHz_TX



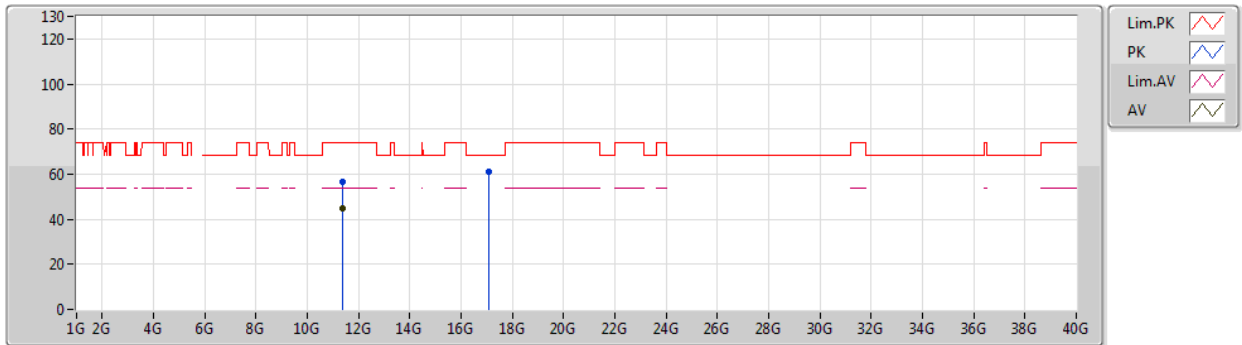
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AV	11.3656G	44.86	54.00	-9.14	13.37	3	Vertical	73	1.08	-	31.49	39.82	8.29	34.74
PK	11.37604G	55.82	74.00	-18.18	13.36	3	Vertical	73	1.08	-	42.46	39.81	8.29	34.74
PK	17.0667G	60.83	68.20	-7.37	17.09	3	Vertical	225	1.50	-	43.74	40.73	10.62	34.26



802.11ax HEW80_Nss1,(MCS0)_1TX

24/10/2019

5690MHz Straddle 5.47-5.725GHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.36536G	44.79	54.00	-9.21	13.38	3	Horizontal	224	1.15	-	31.41	39.83	8.29	34.74
PK	11.3701G	56.34	74.00	-17.66	13.37	3	Horizontal	224	1.15	-	42.97	39.82	8.29	34.74
PK	17.07162G	61.33	68.20	-6.87	17.16	3	Horizontal	360	2.19	-	44.17	40.79	10.63	34.26



RSE TX above 1GHz Result

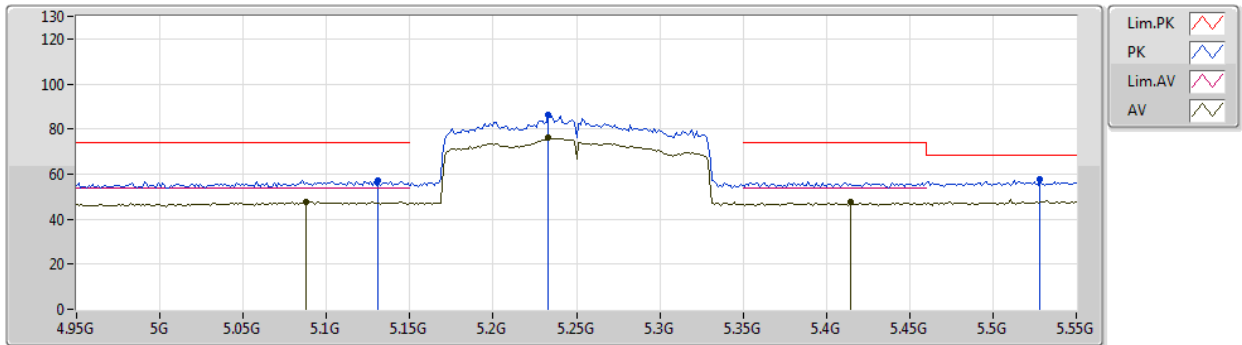
Non-Beamforming_Sample 2_Radio 2_Panel 1_1T1S

Appendix D.11

802.11ax HEW160_Nss1,(MCS0)_1TX

24/10/2019

5250MHz_TX

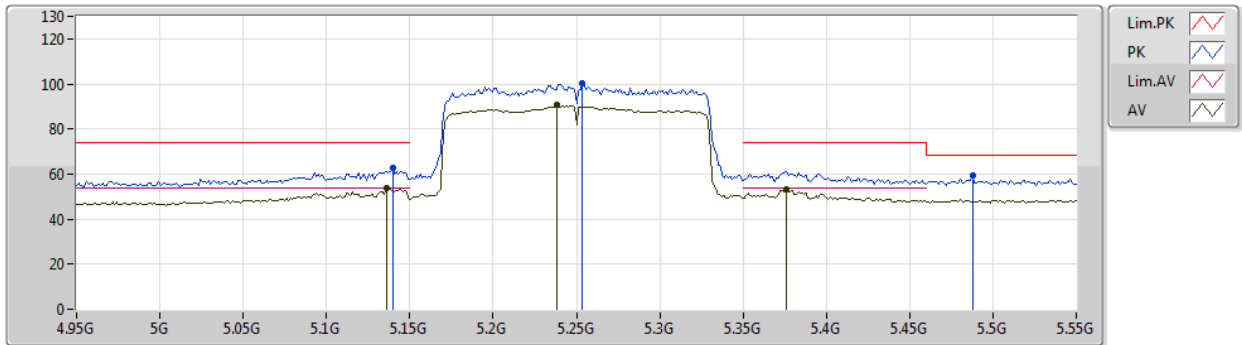


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.088G	47.82	54.00	-6.18	2.60	3	Vertical	329	1.54	-	45.22	31.94	5.46	34.80
AV	5.2332G	75.93	Inf	-Inf	2.39	3	Vertical	329	1.54	-	73.54	31.67	5.52	34.80
AV	5.4144G	47.46	54.00	-6.54	2.55	3	Vertical	329	1.54	-	44.91	31.73	5.62	34.80
PK	5.1312G	57.00	74.00	-17.00	2.61	3	Vertical	329	1.54	-	54.39	31.94	5.47	34.80
PK	5.2332G	86.08	Inf	-Inf	2.39	3	Vertical	329	1.54	-	83.69	31.67	5.52	34.80
PK	5.5284G	57.59	68.20	-10.61	2.79	3	Vertical	329	1.54	-	54.80	31.90	5.69	34.80

802.11ax HEW160_Nss1,(MCS0)_1TX

24/10/2019

5250MHz_TX



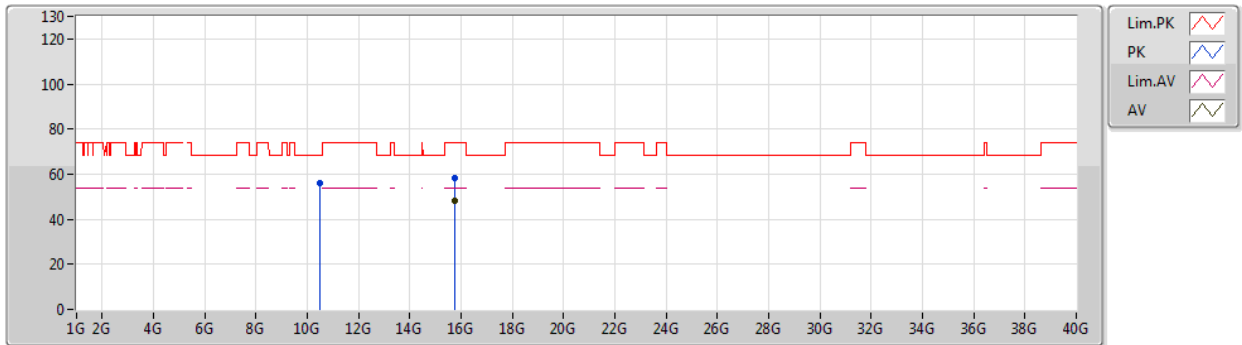
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AV	5.136G	53.72	54.00	-0.28	2.60	3	Horizontal	0	2.28	-	51.12	31.93	5.47	34.80
AV	5.238G	90.79	Inf	-Inf	2.37	3	Horizontal	0	2.28	-	88.42	31.65	5.52	34.80
AV	5.376G	53.21	54.00	-0.79	2.43	3	Horizontal	0	2.28	-	50.78	31.63	5.60	34.80
PK	5.1396G	62.56	74.00	-11.44	2.60	3	Horizontal	0	2.28	-	59.96	31.92	5.48	34.80
PK	5.2536G	100.15	Inf	-Inf	2.32	3	Horizontal	0	2.28	-	97.83	31.59	5.53	34.80
PK	5.4876G	59.12	68.20	-9.08	2.74	3	Horizontal	0	2.28	-	56.38	31.88	5.66	34.80



802.11ax HEW160_Nss1,(MCS0)_1TX

24/10/2019

5250MHz_TX



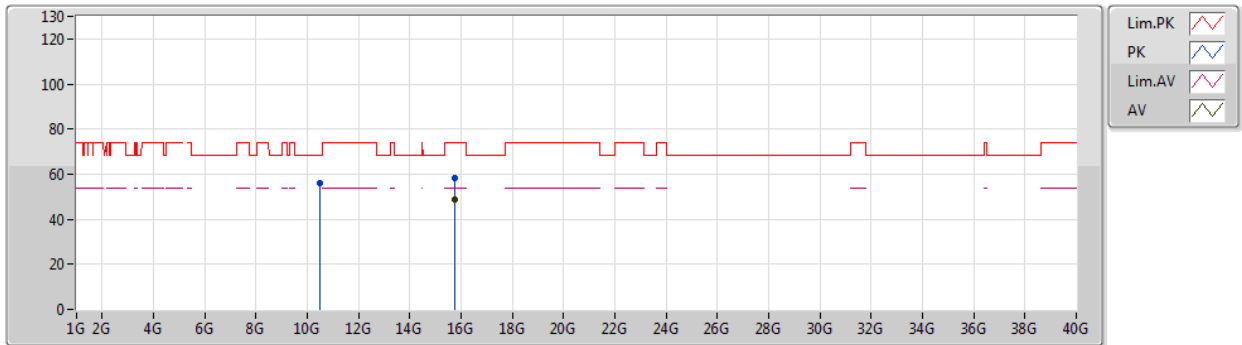
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.74976G	48.18	54.00	-5.82	13.42	3	Vertical	360	2.32	-	34.76	38.23	10.25	35.06
PK	10.49526G	55.82	68.20	-12.38	12.49	3	Vertical	359	1.50	-	43.33	39.64	7.94	35.09
PK	15.76152G	58.03	74.00	-15.97	13.36	3	Vertical	360	2.32	-	44.67	38.18	10.26	35.08



802.11ax HEW160_Nss1,(MCS0)_1TX

24/10/2019

5250MHz_TX



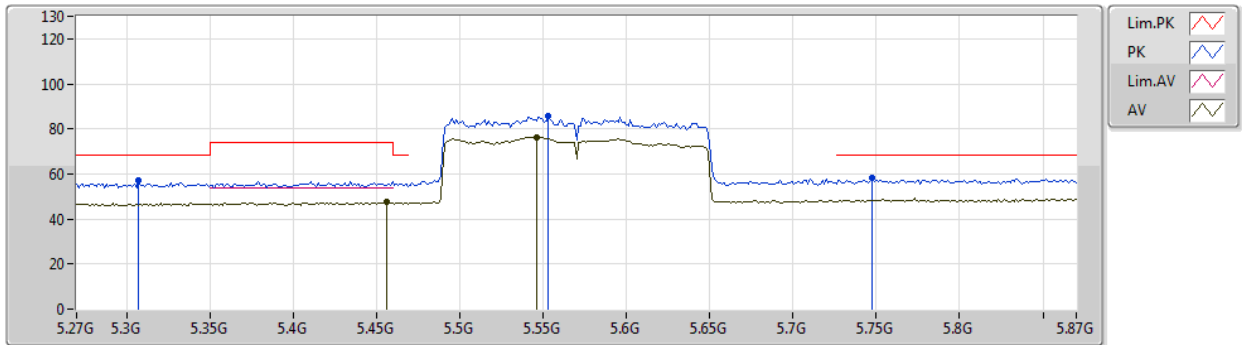
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AV	15.73884G	48.85	54.00	-5.15	13.46	3	Horizontal	308	2.81	-	35.39	38.27	10.24	35.05
PK	10.5075G	55.94	68.20	-12.26	12.52	3	Horizontal	180	1.50	-	43.42	39.66	7.94	35.08
PK	15.76476G	58.24	74.00	-15.76	13.35	3	Horizontal	308	2.81	-	44.89	38.17	10.26	35.08



802.11ax HEW160_Nss1,(MCS0)_1TX

24/10/2019

5570MHz_TX



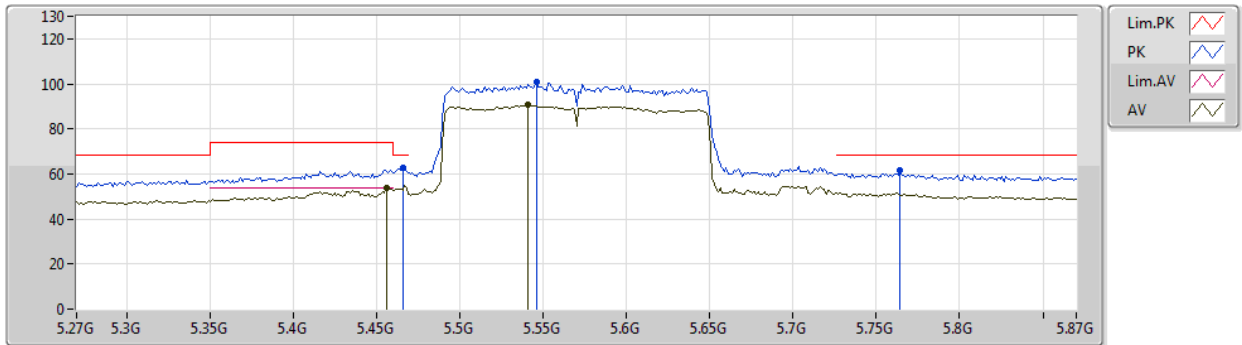
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AV	5.456G	47.61	54.00	-6.39	2.65	3	Vertical	35	2.25	-	44.96	31.81	5.64	34.80
AV	5.546G	76.44	Inf	-Inf	2.80	3	Vertical	35	2.25	-	73.64	31.90	5.70	34.80
PK	5.3072G	57.07	68.20	-11.13	2.18	3	Vertical	35	2.25	-	54.89	31.42	5.56	34.80
PK	5.5532G	85.91	Inf	-Inf	2.80	3	Vertical	35	2.25	-	83.11	31.90	5.70	34.80
PK	5.7476G	58.36	68.20	-9.84	3.12	3	Vertical	35	2.25	-	55.24	32.14	5.78	34.80



802.11ax HEW160_Nss1,(MCS0)_1TX

24/10/2019

5570MHz_TX



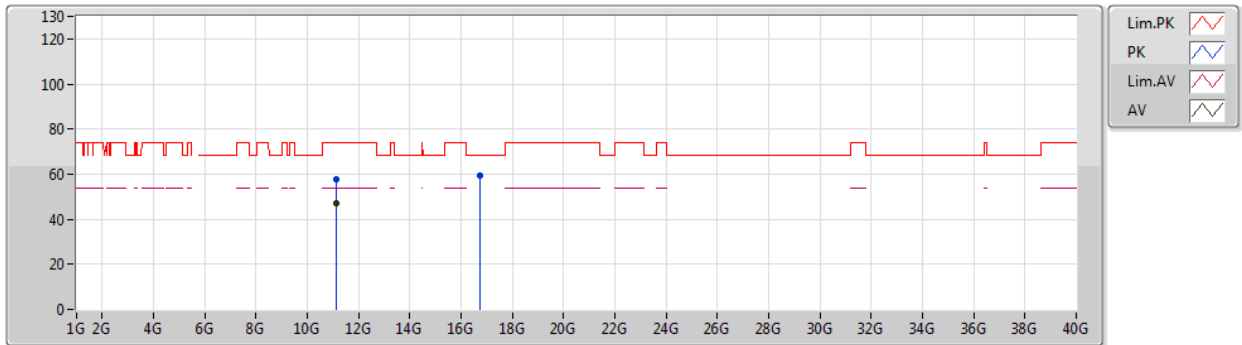
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.456G	53.90	54.00	-0.10	2.65	3	Horizontal	354	2.23	-	51.25	31.81	5.64	34.80
AV	5.5412G	90.91	Inf	-Inf	2.79	3	Horizontal	354	2.23	-	88.12	31.90	5.69	34.80
PK	5.4656G	62.87	68.20	-5.33	2.68	3	Horizontal	354	2.23	-	60.19	31.83	5.65	34.80
PK	5.546G	100.63	Inf	-Inf	2.80	3	Horizontal	354	2.23	-	97.83	31.90	5.70	34.80
PK	5.7644G	61.59	68.20	-6.61	3.17	3	Horizontal	354	2.23	-	58.42	32.19	5.79	34.81



802.11ax HEW160_Nss1,(MCS0)_1TX

24/10/2019

5570MHz_TX



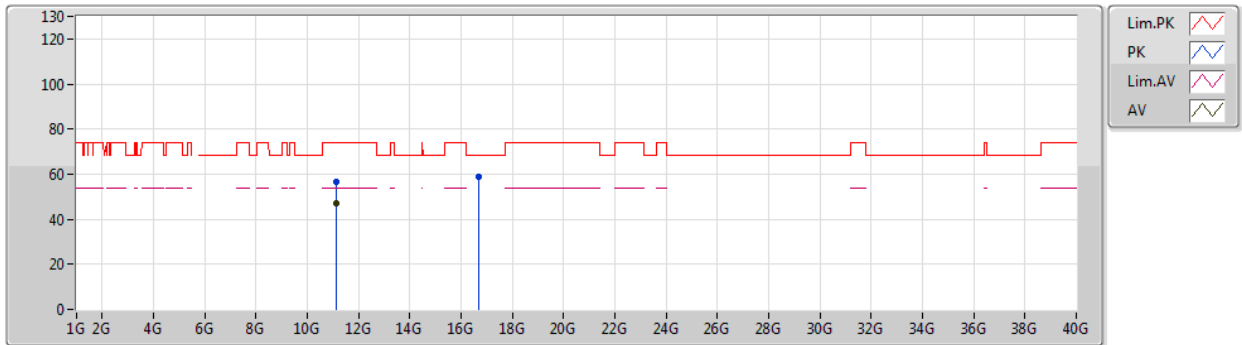
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.13256G	47.17	54.00	-6.83	13.62	3	Vertical	188	1.50	-	33.55	40.13	8.19	34.70
PK	11.13652G	57.75	74.00	-16.25	13.61	3	Vertical	188	1.50	-	44.14	40.12	8.19	34.70
PK	16.72326G	59.31	68.20	-8.89	15.25	3	Vertical	327	1.09	-	44.06	39.25	10.55	34.55



802.11ax HEW160_Nss1,(MCS0)_1TX

24/10/2019

5570MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.14606G	47.20	54.00	-6.80	13.61	3	Horizontal	325	2.60	-	33.59	40.11	8.20	34.70
PK	11.12632G	56.86	74.00	-17.14	13.63	3	Horizontal	325	2.60	-	43.23	40.14	8.19	34.70
PK	16.71228G	59.09	68.20	-9.11	15.21	3	Horizontal	194	2.08	-	43.88	39.22	10.55	34.56



RSE TX above 1GHz Result

Non-Beamforming_Sample 2_Radio 2_Panel 1_2T2S

Appendix D.12

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	15.7815G	53.60	54.00	-0.40	3	Horizontal	18	1.49	-
802.11ax HEW20_Nss2,(MCS0)_2TX	Pass	AV	5.3506G	53.76	54.00	-0.24	3	Horizontal	347	1.46	-
802.11ax HEW40_Nss2,(MCS0)_2TX	Pass	AV	5.35G	53.50	54.00	-0.50	3	Horizontal	347	1.33	-
802.11ax HEW80_Nss2,(MCS0)_2TX	Pass	AV	5.356G	53.83	54.00	-0.17	3	Horizontal	341	1.91	-
802.11ax HEW160_Nss2,(MCS0)_2TX	Pass	AV	5.3784G	53.26	54.00	-0.74	3	Horizontal	344	1.84	-
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	PK	16.7394G	68.06	68.20	-0.14	3	Vertical	2	1.15	-
802.11ax HEW20_Nss2,(MCS0)_2TX	Pass	PK	5.7258G	67.97	68.20	-0.23	3	Horizontal	353	1.82	-
802.11ax HEW40_Nss2,(MCS0)_2TX	Pass	PK	5.468G	67.53	68.20	-0.67	3	Horizontal	350	1.73	-
802.11ax HEW80_Nss2,(MCS0)_2TX	Pass	AV	5.4364G	53.54	54.00	-0.46	3	Horizontal	350	1.91	-
802.11ax HEW160_Nss2,(MCS0)_2TX	Pass	AV	5.4572G	53.03	54.00	-0.97	3	Horizontal	360	1.66	-



RSE TX above 1GHz Result

Non-Beamforming_Sample 2_Radio 2_Panel 1_2T2S

Appendix D.12

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	AV	5.1328G	45.94	54.00	-8.06	3	Vertical	288	2.99	-
5260MHz	Pass	AV	5.2552G	105.43	Inf	-Inf	3	Vertical	288	2.99	-
5260MHz	Pass	AV	5.3704G	45.26	54.00	-8.74	3	Vertical	288	2.99	-
5260MHz	Pass	PK	5.1496G	56.82	74.00	-17.18	3	Vertical	288	2.99	-
5260MHz	Pass	PK	5.2558G	114.14	Inf	-Inf	3	Vertical	288	2.99	-
5260MHz	Pass	PK	5.38G	56.71	74.00	-17.29	3	Vertical	288	2.99	-
5260MHz	Pass	AV	5.146G	51.04	54.00	-2.96	3	Horizontal	349	2.18	-
5260MHz	Pass	AV	5.2564G	115.57	Inf	-Inf	3	Horizontal	349	2.18	-
5260MHz	Pass	AV	5.3524G	51.36	54.00	-2.64	3	Horizontal	349	2.18	-
5260MHz	Pass	PK	5.1442G	61.89	74.00	-12.11	3	Horizontal	349	2.18	-
5260MHz	Pass	PK	5.2558G	124.29	Inf	-Inf	3	Horizontal	349	2.18	-
5260MHz	Pass	PK	5.3692G	62.98	74.00	-11.02	3	Horizontal	349	2.18	-
5260MHz	Pass	AV	15.78126G	53.01	54.00	-0.99	3	Vertical	303	1.53	-
5260MHz	Pass	PK	10.52408G	56.90	68.20	-11.30	3	Vertical	352	1.16	-
5260MHz	Pass	PK	15.78144G	64.98	74.00	-9.02	3	Vertical	303	1.53	-
5260MHz	Pass	AV	15.7815G	53.60	54.00	-0.40	3	Horizontal	18	1.49	-
5260MHz	Pass	PK	10.51118G	57.99	68.20	-10.21	3	Horizontal	18	1.50	-
5260MHz	Pass	PK	15.78174G	66.24	74.00	-7.76	3	Horizontal	18	1.49	-
5300MHz	Pass	AV	5.2952G	101.37	Inf	-Inf	3	Vertical	284	1.08	-
5300MHz	Pass	AV	5.3768G	45.29	54.00	-8.71	3	Vertical	284	1.08	-
5300MHz	Pass	PK	5.2956G	109.84	Inf	-Inf	3	Vertical	284	1.08	-
5300MHz	Pass	PK	5.3608G	56.67	74.00	-17.33	3	Vertical	284	1.08	-
5300MHz	Pass	AV	5.2936G	112.78	Inf	-Inf	3	Horizontal	349	1.25	-
5300MHz	Pass	AV	5.3524G	53.37	54.00	-0.63	3	Horizontal	349	1.25	-
5300MHz	Pass	PK	5.2932G	121.06	Inf	-Inf	3	Horizontal	349	1.25	-
5300MHz	Pass	PK	5.3512G	67.70	74.00	-6.30	3	Horizontal	349	1.25	-
5300MHz	Pass	AV	15.89538G	45.66	54.00	-8.34	3	Vertical	6	1.00	-
5300MHz	Pass	PK	10.5907G	55.69	68.20	-12.51	3	Vertical	86	1.50	-
5300MHz	Pass	PK	15.89376G	57.86	74.00	-16.14	3	Vertical	6	1.00	-
5300MHz	Pass	AV	15.90756G	45.84	54.00	-8.16	3	Horizontal	360	2.26	-
5300MHz	Pass	PK	10.60474G	56.96	74.00	-17.04	3	Horizontal	351	1.50	-
5300MHz	Pass	PK	15.897G	57.69	74.00	-16.31	3	Horizontal	360	2.26	-
5320MHz	Pass	AV	5.3242G	97.09	Inf	-Inf	3	Vertical	317	1.30	-
5320MHz	Pass	AV	5.3514G	45.83	54.00	-8.17	3	Vertical	317	1.30	-
5320MHz	Pass	PK	5.3222G	105.36	Inf	-Inf	3	Vertical	317	1.30	-
5320MHz	Pass	PK	5.3504G	58.95	74.00	-15.05	3	Vertical	317	1.30	-
5320MHz	Pass	AV	5.3172G	110.61	Inf	-Inf	3	Horizontal	0	1.50	-
5320MHz	Pass	AV	5.355G	53.03	54.00	-0.97	3	Horizontal	0	1.50	-
5320MHz	Pass	PK	5.3166G	118.77	Inf	-Inf	3	Horizontal	0	1.50	-
5320MHz	Pass	PK	5.35G	67.88	74.00	-6.12	3	Horizontal	0	1.50	-
5320MHz	Pass	AV	10.64144G	44.79	54.00	-9.21	3	Vertical	340	2.56	-
5320MHz	Pass	AV	15.9522G	45.46	54.00	-8.54	3	Vertical	305	1.50	-
5320MHz	Pass	PK	10.64102G	56.28	74.00	-17.72	3	Vertical	340	2.56	-
5320MHz	Pass	PK	15.9531G	57.93	74.00	-16.07	3	Vertical	305	1.50	-
5320MHz	Pass	AV	10.64594G	45.57	54.00	-8.43	3	Horizontal	350	1.50	-
5320MHz	Pass	AV	15.9537G	45.80	54.00	-8.20	3	Horizontal	27	1.77	-



RSE TX above 1GHz Result

Non-Beamforming_Sample 2_Radio 2_Panel 1_2T2S

Appendix D.12

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5320MHz	Pass	PK	10.64456G	57.10	74.00	-16.90	3	Horizontal	350	1.50	-
5320MHz	Pass	PK	15.95436G	58.49	74.00	-15.51	3	Horizontal	27	1.77	-
5500MHz	Pass	AV	5.4564G	44.74	54.00	-9.26	3	Vertical	320	1.00	-
5500MHz	Pass	AV	5.5008G	96.33	Inf	-Inf	3	Vertical	320	1.00	-
5500MHz	Pass	PK	5.4684G	58.51	68.20	-9.69	3	Vertical	320	1.00	-
5500MHz	Pass	PK	5.5006G	104.30	Inf	-Inf	3	Vertical	320	1.00	-
5500MHz	Pass	AV	5.4588G	48.23	54.00	-5.77	3	Horizontal	348	1.50	-
5500MHz	Pass	AV	5.4978G	110.02	Inf	-Inf	3	Horizontal	348	1.50	-
5500MHz	Pass	PK	5.4694G	66.60	68.20	-1.60	3	Horizontal	348	1.50	-
5500MHz	Pass	PK	5.4974G	118.62	Inf	-Inf	3	Horizontal	348	1.50	-
5500MHz	Pass	AV	11.00618G	43.55	54.00	-10.45	3	Vertical	198	2.37	-
5500MHz	Pass	PK	11.0036G	56.05	74.00	-17.95	3	Vertical	198	2.37	-
5500MHz	Pass	PK	16.48776G	58.09	68.20	-10.11	3	Vertical	197	2.49	-
5500MHz	Pass	AV	11.00504G	43.47	54.00	-10.53	3	Horizontal	352	2.46	-
5500MHz	Pass	PK	10.98944G	55.57	74.00	-18.43	3	Horizontal	352	2.46	-
5500MHz	Pass	PK	16.48944G	58.84	68.20	-9.36	3	Horizontal	53	1.50	-
5580MHz	Pass	AV	5.4594G	45.12	54.00	-8.88	3	Vertical	321	1.00	-
5580MHz	Pass	AV	5.5812G	105.14	Inf	-Inf	3	Vertical	321	1.00	-
5580MHz	Pass	PK	5.4636G	56.12	68.20	-12.08	3	Vertical	321	1.00	-
5580MHz	Pass	PK	5.5812G	113.84	Inf	-Inf	3	Vertical	321	1.00	-
5580MHz	Pass	PK	5.7276G	57.29	68.20	-10.91	3	Vertical	321	1.00	-
5580MHz	Pass	AV	5.46G	50.80	54.00	-3.20	3	Horizontal	349	2.13	-
5580MHz	Pass	AV	5.5836G	117.97	Inf	-Inf	3	Horizontal	349	2.13	-
5580MHz	Pass	PK	5.4672G	62.95	68.20	-5.25	3	Horizontal	349	2.13	-
5580MHz	Pass	PK	5.5836G	126.78	Inf	-Inf	3	Horizontal	349	2.13	-
5580MHz	Pass	PK	5.7264G	61.99	68.20	-6.21	3	Horizontal	349	2.13	-
5580MHz	Pass	AV	11.16456G	44.86	54.00	-9.14	3	Vertical	354	1.18	-
5580MHz	Pass	PK	11.16444G	56.55	74.00	-17.45	3	Vertical	354	1.18	-
5580MHz	Pass	PK	16.7394G	68.06	68.20	-0.14	3	Vertical	2	1.15	-
5580MHz	Pass	AV	11.1642G	44.93	54.00	-9.07	3	Horizontal	320	2.38	-
5580MHz	Pass	PK	11.16294G	57.35	74.00	-16.65	3	Horizontal	320	2.38	-
5580MHz	Pass	PK	16.73346G	67.13	68.20	-1.07	3	Horizontal	23	1.09	-
5700MHz	Pass	AV	5.7076G	95.56	Inf	-Inf	3	Vertical	333	1.16	-
5700MHz	Pass	PK	5.7076G	103.70	Inf	-Inf	3	Vertical	333	1.16	-
5700MHz	Pass	PK	5.7428G	57.83	68.20	-10.37	3	Vertical	333	1.16	-
5700MHz	Pass	AV	5.6924G	109.56	Inf	-Inf	3	Horizontal	355	1.80	-
5700MHz	Pass	PK	5.6924G	117.21	Inf	-Inf	3	Horizontal	355	1.80	-
5700MHz	Pass	PK	5.7252G	67.58	68.20	-0.62	3	Horizontal	355	1.80	-
5700MHz	Pass	AV	11.3859G	42.99	54.00	-11.01	3	Vertical	192	1.22	-
5700MHz	Pass	PK	11.3955G	55.28	74.00	-18.72	3	Vertical	192	1.22	-
5700MHz	Pass	PK	17.0907G	61.11	68.20	-7.09	3	Vertical	194	1.32	-
5700MHz	Pass	AV	11.38716G	43.07	54.00	-10.93	3	Horizontal	152	1.41	-
5700MHz	Pass	PK	11.38554G	55.51	74.00	-18.49	3	Horizontal	152	1.41	-
5700MHz	Pass	PK	17.09454G	60.80	68.20	-7.40	3	Horizontal	329	1.47	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4344G	44.61	54.00	-9.39	3	Vertical	338	1.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7128G	105.46	Inf	-Inf	3	Vertical	338	1.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4608G	55.95	68.20	-12.25	3	Vertical	338	1.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7128G	113.80	Inf	-Inf	3	Vertical	338	1.00	-



RSE TX above 1GHz Result

Non-Beamforming_Sample 2_Radio 2_Panel 1_2T2S

Appendix D.12

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8688G	58.22	68.20	-9.98	3	Vertical	338	1.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.42G	49.87	54.00	-4.13	3	Horizontal	353	1.57	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7176G	119.72	Inf	-Inf	3	Horizontal	353	1.57	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.468G	61.38	68.20	-6.82	3	Horizontal	353	1.57	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7176G	128.52	Inf	-Inf	3	Horizontal	353	1.57	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.882G	61.98	68.20	-6.22	3	Horizontal	353	1.57	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44G	43.59	54.00	-10.41	3	Vertical	321	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44024G	55.97	74.00	-18.03	3	Vertical	321	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.15376G	65.00	68.20	-3.20	3	Vertical	33	1.43	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44048G	45.24	54.00	-8.76	3	Horizontal	279	1.67	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44036G	56.94	74.00	-17.06	3	Horizontal	279	1.67	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.15364G	66.03	68.20	-2.17	3	Horizontal	310	1.46	-
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	AV	5.1214G	45.89	54.00	-8.11	3	Vertical	311	1.22	-
5260MHz	Pass	AV	5.2564G	100.22	Inf	-Inf	3	Vertical	311	1.22	-
5260MHz	Pass	AV	5.3674G	45.56	54.00	-8.44	3	Vertical	311	1.22	-
5260MHz	Pass	PK	5.1124G	56.47	74.00	-17.53	3	Vertical	311	1.22	-
5260MHz	Pass	PK	5.2552G	110.93	Inf	-Inf	3	Vertical	311	1.22	-
5260MHz	Pass	PK	5.3728G	56.50	74.00	-17.50	3	Vertical	311	1.22	-
5260MHz	Pass	AV	5.1466G	49.76	54.00	-4.24	3	Horizontal	53	1.47	-
5260MHz	Pass	AV	5.2552G	112.34	Inf	-Inf	3	Horizontal	53	1.47	-
5260MHz	Pass	AV	5.353G	50.85	54.00	-3.15	3	Horizontal	53	1.47	-
5260MHz	Pass	PK	5.1484G	61.29	74.00	-12.71	3	Horizontal	53	1.47	-
5260MHz	Pass	PK	5.2552G	122.94	Inf	-Inf	3	Horizontal	53	1.47	-
5260MHz	Pass	PK	5.3644G	61.71	74.00	-12.29	3	Horizontal	53	1.47	-
5260MHz	Pass	PK	10.5254G	56.60	68.20	-11.60	3	Vertical	97	1.16	-
5260MHz	Pass	PK	15.77946G	63.92	74.00	-10.08	3	Vertical	360	1.50	-
5260MHz	Pass	AV	15.78336G	52.66	54.00	-1.34	3	Vertical	360	1.50	-
5260MHz	Pass	PK	10.5161G	55.63	68.20	-12.57	3	Horizontal	16	1.61	-
5260MHz	Pass	PK	15.77808G	63.71	74.00	-10.29	3	Horizontal	15	2.47	-
5260MHz	Pass	AV	15.78144G	52.35	54.00	-1.65	3	Horizontal	15	2.47	-
5300MHz	Pass	AV	5.2964G	96.65	Inf	-Inf	3	Vertical	323	2.97	-
5300MHz	Pass	AV	5.3516G	45.93	54.00	-8.07	3	Vertical	323	2.97	-
5300MHz	Pass	PK	5.3006G	106.69	Inf	-Inf	3	Vertical	323	2.97	-
5300MHz	Pass	PK	5.3612G	56.58	74.00	-17.42	3	Vertical	323	2.97	-
5300MHz	Pass	AV	5.3084G	110.53	Inf	-Inf	3	Horizontal	352	1.68	-
5300MHz	Pass	AV	5.35G	53.64	54.00	-0.36	3	Horizontal	352	1.68	-
5300MHz	Pass	PK	5.3036G	120.21	Inf	-Inf	3	Horizontal	352	1.68	-
5300MHz	Pass	PK	5.35G	67.29	74.00	-6.71	3	Horizontal	352	1.68	-
5300MHz	Pass	AV	15.89646G	47.58	54.00	-6.42	3	Vertical	0	1.49	-
5300MHz	Pass	PK	10.59658G	55.29	68.20	-12.91	3	Vertical	358	2.32	-
5300MHz	Pass	PK	15.91098G	60.10	74.00	-13.90	3	Vertical	0	1.49	-
5300MHz	Pass	AV	15.90306G	48.15	54.00	-5.85	3	Horizontal	300	2.17	-
5300MHz	Pass	PK	10.59628G	56.64	68.20	-11.56	3	Horizontal	347	1.63	-
5300MHz	Pass	PK	15.89274G	62.14	74.00	-11.86	3	Horizontal	300	2.17	-
5320MHz	Pass	AV	5.3164G	94.21	Inf	-Inf	3	Vertical	311	1.24	-
5320MHz	Pass	AV	5.3518G	46.05	54.00	-7.95	3	Vertical	311	1.24	-
5320MHz	Pass	PK	5.3158G	105.62	Inf	-Inf	3	Vertical	311	1.24	-



RSE TX above 1GHz Result

Non-Beamforming_Sample 2_Radio 2_Panel 1_2T2S

Appendix D.12

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5320MHz	Pass	PK	5.4634G	56.24	68.20	-11.96	3	Vertical	311	1.24	-
5320MHz	Pass	AV	5.3152G	106.51	Inf	-Inf	3	Horizontal	347	1.46	-
5320MHz	Pass	AV	5.3506G	53.76	54.00	-0.24	3	Horizontal	347	1.46	-
5320MHz	Pass	PK	5.3152G	117.07	Inf	-Inf	3	Horizontal	347	1.46	-
5320MHz	Pass	PK	5.35G	67.77	74.00	-6.23	3	Horizontal	347	1.46	-
5320MHz	Pass	AV	10.6391G	45.57	54.00	-8.43	3	Vertical	360	2.71	-
5320MHz	Pass	AV	15.95112G	51.89	54.00	-2.11	3	Vertical	0	1.00	-
5320MHz	Pass	PK	10.62734G	56.75	74.00	-17.25	3	Vertical	360	2.71	-
5320MHz	Pass	PK	15.96678G	62.56	74.00	-11.44	3	Vertical	0	1.00	-
5320MHz	Pass	AV	10.64606G	45.83	54.00	-8.17	3	Horizontal	354	2.06	-
5320MHz	Pass	AV	15.96342G	52.01	54.00	-1.99	3	Horizontal	297	2.15	-
5320MHz	Pass	PK	10.63526G	57.03	74.00	-16.97	3	Horizontal	354	2.06	-
5320MHz	Pass	PK	15.96678G	63.72	74.00	-10.28	3	Horizontal	297	2.15	-
5500MHz	Pass	AV	5.4556G	45.65	54.00	-8.35	3	Vertical	360	2.66	-
5500MHz	Pass	AV	5.5016G	89.27	Inf	-Inf	3	Vertical	360	2.66	-
5500MHz	Pass	PK	5.4692G	57.82	68.20	-10.38	3	Vertical	360	2.66	-
5500MHz	Pass	PK	5.503G	100.37	Inf	-Inf	3	Vertical	360	2.66	-
5500MHz	Pass	AV	5.4598G	50.02	54.00	-3.98	3	Horizontal	347	1.36	-
5500MHz	Pass	AV	5.495G	106.36	Inf	-Inf	3	Horizontal	347	1.36	-
5500MHz	Pass	PK	5.467G	67.33	68.20	-0.87	3	Horizontal	347	1.36	-
5500MHz	Pass	PK	5.495G	117.50	Inf	-Inf	3	Horizontal	347	1.36	-
5500MHz	Pass	AV	11.00186G	45.07	54.00	-8.93	3	Vertical	220	1.06	-
5500MHz	Pass	PK	11.0093G	56.61	74.00	-17.39	3	Vertical	220	1.06	-
5500MHz	Pass	PK	16.50744G	59.21	68.20	-8.99	3	Vertical	184	1.61	-
5500MHz	Pass	AV	11.00828G	45.05	54.00	-8.95	3	Horizontal	331	1.19	-
5500MHz	Pass	PK	10.99334G	56.20	74.00	-17.80	3	Horizontal	331	1.19	-
5500MHz	Pass	PK	16.50636G	59.55	68.20	-8.65	3	Horizontal	159	1.93	-
5580MHz	Pass	AV	5.4546G	45.98	54.00	-8.02	3	Vertical	319	1.00	-
5580MHz	Pass	AV	5.5812G	98.79	Inf	-Inf	3	Vertical	319	1.00	-
5580MHz	Pass	PK	5.4624G	57.00	68.20	-11.20	3	Vertical	319	1.00	-
5580MHz	Pass	PK	5.5824G	109.24	Inf	-Inf	3	Vertical	319	1.00	-
5580MHz	Pass	PK	5.73G	56.89	68.20	-11.31	3	Vertical	319	1.00	-
5580MHz	Pass	AV	5.46G	50.33	54.00	-3.67	3	Horizontal	348	1.99	-
5580MHz	Pass	AV	5.5812G	112.73	Inf	-Inf	3	Horizontal	348	1.99	-
5580MHz	Pass	PK	5.466G	62.63	68.20	-5.57	3	Horizontal	348	1.99	-
5580MHz	Pass	PK	5.5818G	122.94	Inf	-Inf	3	Horizontal	348	1.99	-
5580MHz	Pass	PK	5.7252G	60.69	68.20	-7.51	3	Horizontal	348	1.99	-
5580MHz	Pass	AV	11.1684G	45.77	54.00	-8.23	3	Vertical	356	2.33	-
5580MHz	Pass	PK	11.1732G	57.12	74.00	-16.88	3	Vertical	356	2.33	-
5580MHz	Pass	PK	16.74024G	65.81	68.20	-2.39	3	Vertical	360	1.17	-
5580MHz	Pass	AV	11.1624G	45.61	54.00	-8.39	3	Horizontal	360	2.29	-
5580MHz	Pass	PK	11.17242G	56.82	74.00	-17.18	3	Horizontal	360	2.29	-
5580MHz	Pass	PK	16.7523G	65.07	68.20	-3.13	3	Horizontal	330	1.50	-
5700MHz	Pass	AV	5.7018G	90.28	Inf	-Inf	3	Vertical	330	1.00	-
5700MHz	Pass	PK	5.703G	99.91	Inf	-Inf	3	Vertical	330	1.00	-
5700MHz	Pass	PK	5.85G	58.19	68.20	-10.01	3	Vertical	330	1.00	-
5700MHz	Pass	AV	5.7078G	104.80	Inf	-Inf	3	Horizontal	353	1.82	-
5700MHz	Pass	PK	5.6964G	114.96	Inf	-Inf	3	Horizontal	353	1.82	-



RSE TX above 1GHz Result

Non-Beamforming_Sample 2_Radio 2_Panel 1_2T2S

Appendix D.12

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5700MHz	Pass	PK	5.7258G	67.97	68.20	-0.23	3	Horizontal	353	1.82	-
5700MHz	Pass	AV	11.41164G	44.68	54.00	-9.32	3	Vertical	69	2.11	-
5700MHz	Pass	PK	11.4108G	55.98	74.00	-18.02	3	Vertical	69	2.11	-
5700MHz	Pass	PK	17.1006G	62.32	68.20	-5.88	3	Vertical	282	2.28	-
5700MHz	Pass	AV	11.39466G	44.73	54.00	-9.27	3	Horizontal	266	2.28	-
5700MHz	Pass	PK	11.40684G	56.54	74.00	-17.46	3	Horizontal	266	2.28	-
5700MHz	Pass	PK	17.11086G	62.10	68.20	-6.10	3	Horizontal	243	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.719G	94.29	Inf	-Inf	3	Vertical	360	2.35	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.719G	104.45	Inf	-Inf	3	Vertical	360	2.35	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.953G	58.30	68.20	-9.90	3	Vertical	360	2.35	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.721G	113.65	Inf	-Inf	3	Horizontal	353	1.92	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.721G	123.09	Inf	-Inf	3	Horizontal	353	1.92	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.873G	60.74	68.20	-7.46	3	Horizontal	353	1.92	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.42566G	44.74	54.00	-9.26	3	Vertical	186	1.31	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43364G	56.03	74.00	-17.97	3	Vertical	186	1.31	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.15802G	64.43	68.20	-3.77	3	Vertical	333	1.52	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43436G	44.75	54.00	-9.25	3	Horizontal	2	2.57	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.437G	56.18	74.00	-17.82	3	Horizontal	2	2.57	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.16006G	66.43	68.20	-1.77	3	Horizontal	310	1.50	-
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	AV	5.2708G	89.21	Inf	-Inf	3	Vertical	360	2.13	-
5270MHz	Pass	AV	5.3584G	45.44	54.00	-8.56	3	Vertical	360	2.13	-
5270MHz	Pass	PK	5.268G	99.74	Inf	-Inf	3	Vertical	360	2.13	-
5270MHz	Pass	PK	5.3652G	57.76	74.00	-16.24	3	Vertical	360	2.13	-
5270MHz	Pass	AV	5.266G	105.60	Inf	-Inf	3	Horizontal	347	1.33	-
5270MHz	Pass	AV	5.35G	53.50	54.00	-0.50	3	Horizontal	347	1.33	-
5270MHz	Pass	PK	5.2676G	116.79	Inf	-Inf	3	Horizontal	347	1.33	-
5270MHz	Pass	PK	5.3652G	68.34	74.00	-5.66	3	Horizontal	347	1.33	-
5270MHz	Pass	AV	15.80796G	46.61	54.00	-7.39	3	Vertical	192	1.99	-
5270MHz	Pass	PK	10.53286G	56.14	68.20	-12.06	3	Vertical	250	2.21	-
5270MHz	Pass	PK	15.8043G	57.60	74.00	-16.40	3	Vertical	192	1.99	-
5270MHz	Pass	AV	15.7965G	46.64	54.00	-7.36	3	Horizontal	165	1.50	-
5270MHz	Pass	PK	10.5409G	56.27	68.20	-11.93	3	Horizontal	34	1.50	-
5270MHz	Pass	PK	15.82224G	57.91	74.00	-16.09	3	Horizontal	165	1.50	-
5310MHz	Pass	AV	5.3148G	87.95	Inf	-Inf	3	Vertical	305	1.03	-
5310MHz	Pass	AV	5.3572G	45.92	54.00	-8.08	3	Vertical	305	1.03	-
5310MHz	Pass	PK	5.3144G	98.29	Inf	-Inf	3	Vertical	305	1.03	-
5310MHz	Pass	PK	5.3524G	59.33	74.00	-14.67	3	Vertical	305	1.03	-
5310MHz	Pass	AV	5.3148G	101.30	Inf	-Inf	3	Horizontal	0	1.92	-
5310MHz	Pass	AV	5.3524G	53.25	54.00	-0.75	3	Horizontal	0	1.92	-
5310MHz	Pass	PK	5.3136G	111.90	Inf	-Inf	3	Horizontal	0	1.92	-
5310MHz	Pass	PK	5.352G	72.32	74.00	-1.68	3	Horizontal	0	1.92	-
5310MHz	Pass	AV	10.632G	45.17	54.00	-8.83	3	Vertical	202	2.09	-
5310MHz	Pass	AV	15.91902G	46.19	54.00	-7.81	3	Vertical	119	1.20	-
5310MHz	Pass	PK	10.6092G	56.50	74.00	-17.50	3	Vertical	202	2.09	-
5310MHz	Pass	PK	15.92592G	57.72	74.00	-16.28	3	Vertical	119	1.20	-
5310MHz	Pass	AV	10.63362G	45.31	54.00	-8.69	3	Horizontal	176	1.50	-
5310MHz	Pass	AV	15.91548G	46.37	54.00	-7.63	3	Horizontal	358	2.61	-



RSE TX above 1GHz Result

Non-Beamforming_Sample 2_Radio 2_Panel 1_2T2S

Appendix D.12

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5310MHz	Pass	PK	10.632G	56.62	74.00	-17.38	3	Horizontal	176	1.50	-
5310MHz	Pass	PK	15.92166G	57.77	74.00	-16.23	3	Horizontal	358	2.61	-
5510MHz	Pass	AV	5.4276G	46.10	54.00	-7.90	3	Vertical	314	1.27	-
5510MHz	Pass	AV	5.5052G	84.45	Inf	-Inf	3	Vertical	314	1.27	-
5510MHz	Pass	PK	5.4636G	56.68	68.20	-11.52	3	Vertical	314	1.27	-
5510MHz	Pass	PK	5.5036G	95.41	Inf	-Inf	3	Vertical	314	1.27	-
5510MHz	Pass	AV	5.4584G	50.51	54.00	-3.49	3	Horizontal	341	1.71	-
5510MHz	Pass	AV	5.4988G	101.39	Inf	-Inf	3	Horizontal	341	1.71	-
5510MHz	Pass	PK	5.468G	66.55	68.20	-1.65	3	Horizontal	341	1.71	-
5510MHz	Pass	PK	5.4952G	111.35	Inf	-Inf	3	Horizontal	341	1.71	-
5510MHz	Pass	AV	11.02018G	45.23	54.00	-8.77	3	Vertical	73	1.91	-
5510MHz	Pass	PK	11.03152G	56.84	74.00	-17.16	3	Vertical	73	1.91	-
5510MHz	Pass	PK	16.53162G	58.50	68.20	-9.70	3	Vertical	132	1.96	-
5510MHz	Pass	AV	11.02162G	45.10	54.00	-8.90	3	Horizontal	212	1.59	-
5510MHz	Pass	PK	11.03212G	57.16	74.00	-16.84	3	Horizontal	212	1.59	-
5510MHz	Pass	PK	16.52022G	58.40	68.20	-9.80	3	Horizontal	26	1.19	-
5550MHz	Pass	AV	5.4588G	45.94	54.00	-8.06	3	Vertical	32	2.12	-
5550MHz	Pass	AV	5.5448G	88.29	Inf	-Inf	3	Vertical	32	2.12	-
5550MHz	Pass	PK	5.4644G	56.78	68.20	-11.42	3	Vertical	32	2.12	-
5550MHz	Pass	PK	5.5464G	99.51	Inf	-Inf	3	Vertical	32	2.12	-
5550MHz	Pass	AV	5.4584G	50.41	54.00	-3.59	3	Horizontal	350	1.73	-
5550MHz	Pass	AV	5.5436G	105.67	Inf	-Inf	3	Horizontal	350	1.73	-
5550MHz	Pass	PK	5.468G	67.53	68.20	-0.67	3	Horizontal	350	1.73	-
5550MHz	Pass	PK	5.5476G	115.45	Inf	-Inf	3	Horizontal	350	1.73	-
5550MHz	Pass	AV	11.1072G	45.39	54.00	-8.61	3	Vertical	111	1.51	-
5550MHz	Pass	PK	11.09034G	56.61	74.00	-17.39	3	Vertical	111	1.51	-
5550MHz	Pass	PK	16.63602G	58.91	68.20	-9.29	3	Vertical	256	1.45	-
5550MHz	Pass	AV	11.09004G	45.40	54.00	-8.60	3	Horizontal	125	1.31	-
5550MHz	Pass	PK	11.0862G	57.22	74.00	-16.78	3	Horizontal	125	1.31	-
5550MHz	Pass	PK	16.6509G	59.07	68.20	-9.13	3	Horizontal	167	1.50	-
5670MHz	Pass	AV	5.6636G	85.74	Inf	-Inf	3	Vertical	322	1.00	-
5670MHz	Pass	PK	5.6632G	96.15	Inf	-Inf	3	Vertical	322	1.00	-
5670MHz	Pass	PK	5.75G	58.21	68.20	-9.99	3	Vertical	322	1.00	-
5670MHz	Pass	AV	5.6588G	102.81	Inf	-Inf	3	Horizontal	352	1.75	-
5670MHz	Pass	PK	5.668G	114.29	Inf	-Inf	3	Horizontal	352	1.75	-
5670MHz	Pass	PK	5.7272G	67.29	68.20	-0.91	3	Horizontal	352	1.75	-
5670MHz	Pass	AV	11.32896G	44.88	54.00	-9.12	3	Vertical	154	1.59	-
5670MHz	Pass	PK	11.3409G	56.01	74.00	-17.99	3	Vertical	154	1.59	-
5670MHz	Pass	PK	17.01234G	60.21	68.20	-7.99	3	Vertical	310	1.15	-
5670MHz	Pass	AV	11.32878G	44.88	54.00	-9.12	3	Horizontal	7	2.48	-
5670MHz	Pass	PK	11.34408G	56.46	74.00	-17.54	3	Horizontal	7	2.48	-
5670MHz	Pass	PK	17.00418G	60.75	68.20	-7.45	3	Horizontal	286	1.74	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4268G	45.77	54.00	-8.23	3	Vertical	318	1.21	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7232G	93.10	Inf	-Inf	3	Vertical	318	1.21	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.464G	56.14	68.20	-12.06	3	Vertical	318	1.21	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7196G	102.86	Inf	-Inf	3	Vertical	318	1.21	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.9464G	58.81	68.20	-9.39	3	Vertical	318	1.21	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.46G	49.91	54.00	-4.09	3	Horizontal	357	1.92	-



RSE TX above 1GHz Result

Non-Beamforming_Sample 2_Radio 2_Panel 1_2T2S

Appendix D.12

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7148G	110.45	Inf	-Inf	3	Horizontal	357	1.92	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.464G	60.73	68.20	-7.47	3	Horizontal	357	1.92	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7148G	120.75	Inf	-Inf	3	Horizontal	357	1.92	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.8516G	67.37	68.20	-0.83	3	Horizontal	357	1.92	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.40794G	44.44	54.00	-9.56	3	Vertical	55	1.89	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.4155G	56.37	74.00	-17.63	3	Vertical	55	1.89	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.14404G	62.39	68.20	-5.81	3	Vertical	360	1.70	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.41178G	44.41	54.00	-9.59	3	Horizontal	8	2.00	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.41862G	56.64	74.00	-17.36	3	Horizontal	8	2.00	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.1192G	62.82	68.20	-5.38	3	Horizontal	310	1.50	-
802.11ax HEW80_Nss2_(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	AV	5.0956G	47.18	54.00	-6.82	3	Vertical	360	1.97	-
5290MHz	Pass	AV	5.2768G	81.12	Inf	-Inf	3	Vertical	360	1.97	-
5290MHz	Pass	AV	5.3512G	46.88	54.00	-7.12	3	Vertical	360	1.97	-
5290MHz	Pass	PK	5.1004G	56.65	74.00	-17.35	3	Vertical	360	1.97	-
5290MHz	Pass	PK	5.2936G	90.39	Inf	-Inf	3	Vertical	360	1.97	-
5290MHz	Pass	PK	5.5528G	57.16	68.20	-11.04	3	Vertical	360	1.97	-
5290MHz	Pass	AV	5.14G	50.42	54.00	-3.58	3	Horizontal	341	1.91	-
5290MHz	Pass	AV	5.2768G	100.40	Inf	-Inf	3	Horizontal	341	1.91	-
5290MHz	Pass	AV	5.356G	53.83	54.00	-0.17	3	Horizontal	341	1.91	-
5290MHz	Pass	PK	5.1472G	58.64	74.00	-15.36	3	Horizontal	341	1.91	-
5290MHz	Pass	PK	5.3068G	107.95	Inf	-Inf	3	Horizontal	341	1.91	-
5290MHz	Pass	PK	5.4676G	58.78	68.20	-9.42	3	Horizontal	341	1.91	-
5290MHz	Pass	AV	15.85614G	47.92	54.00	-6.08	3	Vertical	349	1.53	-
5290MHz	Pass	PK	10.58408G	55.92	68.20	-12.28	3	Vertical	214	2.31	-
5290MHz	Pass	PK	15.87738G	57.67	74.00	-16.33	3	Vertical	349	1.53	-
5290MHz	Pass	AV	15.88434G	47.79	54.00	-6.21	3	Horizontal	121	1.41	-
5290MHz	Pass	PK	10.58054G	56.11	68.20	-12.09	3	Horizontal	286	2.16	-
5290MHz	Pass	PK	15.86022G	57.71	74.00	-16.29	3	Horizontal	121	1.41	-
5530MHz	Pass	AV	5.4256G	46.72	54.00	-7.28	3	Vertical	322	1.08	-
5530MHz	Pass	AV	5.536G	84.62	Inf	-Inf	3	Vertical	322	1.08	-
5530MHz	Pass	PK	5.4616G	56.16	68.20	-12.04	3	Vertical	322	1.08	-
5530MHz	Pass	PK	5.5408G	92.62	Inf	-Inf	3	Vertical	322	1.08	-
5530MHz	Pass	PK	5.7328G	58.81	68.20	-9.39	3	Vertical	322	1.08	-
5530MHz	Pass	AV	5.4364G	53.54	54.00	-0.46	3	Horizontal	350	1.91	-
5530MHz	Pass	AV	5.536G	100.69	Inf	-Inf	3	Horizontal	350	1.91	-
5530MHz	Pass	PK	5.4652G	65.58	68.20	-2.62	3	Horizontal	350	1.91	-
5530MHz	Pass	PK	5.5324G	108.38	Inf	-Inf	3	Horizontal	350	1.91	-
5530MHz	Pass	PK	5.7844G	58.89	68.20	-9.31	3	Horizontal	350	1.91	-
5530MHz	Pass	AV	11.07152G	47.21	54.00	-6.79	3	Vertical	93	1.63	-
5530MHz	Pass	PK	11.05004G	57.20	74.00	-16.80	3	Vertical	93	1.63	-
5530MHz	Pass	PK	16.58352G	58.76	68.20	-9.44	3	Vertical	314	1.12	-
5530MHz	Pass	AV	11.0615G	47.14	54.00	-6.86	3	Horizontal	245	1.13	-
5530MHz	Pass	PK	11.06354G	56.48	74.00	-17.52	3	Horizontal	245	1.13	-
5530MHz	Pass	PK	16.60266G	58.93	68.20	-9.27	3	Horizontal	17	1.99	-
5610MHz	Pass	AV	5.3856G	47.18	54.00	-6.82	3	Vertical	307	1.44	-
5610MHz	Pass	AV	5.5944G	85.53	Inf	-Inf	3	Vertical	307	1.44	-
5610MHz	Pass	PK	5.4624G	55.64	68.20	-12.56	3	Vertical	307	1.44	-



RSE TX above 1GHz Result

Non-Beamforming_Sample 2_Radio 2_Panel 1_2T2S

Appendix D.12

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5610MHz	Pass	PK	5.5944G	93.40	Inf	-Inf	3	Vertical	307	1.44	-
5610MHz	Pass	PK	5.9088G	57.92	68.20	-10.28	3	Vertical	307	1.44	-
5610MHz	Pass	AV	5.46G	53.36	54.00	-0.64	3	Horizontal	356	1.80	-
5610MHz	Pass	AV	5.5968G	104.07	Inf	-Inf	3	Horizontal	356	1.80	-
5610MHz	Pass	PK	5.466G	65.21	68.20	-2.99	3	Horizontal	356	1.80	-
5610MHz	Pass	PK	5.6136G	113.08	Inf	-Inf	3	Horizontal	356	1.80	-
5610MHz	Pass	PK	5.7264G	67.67	68.20	-0.53	3	Horizontal	356	1.80	-
5610MHz	Pass	AV	11.23392G	46.55	54.00	-7.45	3	Vertical	204	1.09	-
5610MHz	Pass	PK	11.22498G	56.27	74.00	-17.73	3	Vertical	204	1.09	-
5610MHz	Pass	PK	16.84434G	60.00	68.20	-8.20	3	Vertical	53	1.14	-
5610MHz	Pass	AV	11.22762G	47.59	54.00	-6.41	3	Horizontal	249	2.17	-
5610MHz	Pass	PK	11.2203G	56.11	74.00	-17.89	3	Horizontal	249	2.17	-
5610MHz	Pass	PK	16.83132G	60.23	68.20	-7.97	3	Horizontal	60	1.35	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4368G	47.17	54.00	-6.83	3	Vertical	317	1.10	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6768G	88.96	Inf	-Inf	3	Vertical	317	1.10	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4644G	56.64	68.20	-11.56	3	Vertical	317	1.10	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6768G	96.81	Inf	-Inf	3	Vertical	317	1.10	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.9804G	58.57	68.20	-9.63	3	Vertical	317	1.10	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.456G	51.05	54.00	-2.95	3	Horizontal	353	1.86	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6612G	106.98	Inf	-Inf	3	Horizontal	353	1.86	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4656G	60.40	68.20	-7.80	3	Horizontal	353	1.86	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6624G	114.68	Inf	-Inf	3	Horizontal	353	1.86	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.8532G	67.56	68.20	-0.64	3	Horizontal	353	1.86	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.37154G	46.37	54.00	-7.63	3	Vertical	218	2.31	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.39008G	55.91	74.00	-18.09	3	Vertical	218	2.31	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.06202G	60.86	68.20	-7.34	3	Vertical	326	2.44	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.36776G	46.20	54.00	-7.80	3	Horizontal	176	2.25	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.36512G	56.62	74.00	-17.38	3	Horizontal	176	2.25	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.07312G	60.46	68.20	-7.74	3	Horizontal	314	1.77	-
802.11ax HEW160_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.1408G	48.08	54.00	-5.92	3	Vertical	308	1.28	-
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.2356G	75.76	Inf	-Inf	3	Vertical	308	1.28	-
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.3796G	47.03	54.00	-6.97	3	Vertical	308	1.28	-
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.0676G	57.01	74.00	-16.99	3	Vertical	308	1.28	-
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.196G	84.26	Inf	-Inf	3	Vertical	308	1.28	-
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.4012G	56.90	74.00	-17.10	3	Vertical	308	1.28	-
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.5452G	57.06	68.20	-11.14	3	Vertical	308	1.28	-
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.1408G	51.90	54.00	-2.10	3	Horizontal	344	1.84	-
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.2368G	91.37	Inf	-Inf	3	Horizontal	344	1.84	-
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.3784G	53.26	54.00	-0.74	3	Horizontal	344	1.84	-
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.1408G	61.12	74.00	-12.88	3	Horizontal	344	1.84	-
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.2368G	98.94	Inf	-Inf	3	Horizontal	344	1.84	-
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.4756G	57.71	68.20	-10.49	3	Horizontal	344	1.84	-
5250MHz Straddle 5.25-5.35GHz	Pass	AV	15.75708G	48.21	54.00	-5.79	3	Vertical	32	1.72	-
5250MHz Straddle 5.25-5.35GHz	Pass	PK	10.49292G	55.75	68.20	-12.45	3	Vertical	182	1.26	-
5250MHz Straddle 5.25-5.35GHz	Pass	PK	15.76476G	58.04	74.00	-15.96	3	Vertical	32	1.72	-
5250MHz Straddle 5.25-5.35GHz	Pass	AV	15.74274G	48.47	54.00	-5.53	3	Horizontal	92	1.70	-
5250MHz Straddle 5.25-5.35GHz	Pass	PK	10.49904G	56.09	68.20	-12.11	3	Horizontal	276	2.13	-



RSE TX above 1GHz Result

Non-Beamforming_Sample 2_Radio 2_Panel 1_2T2S

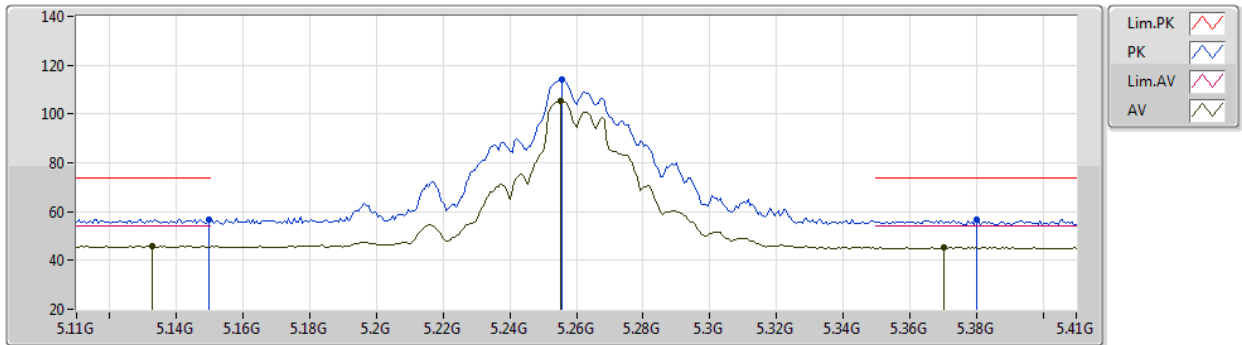
Appendix D.12

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5250MHz Straddle 5.25-5.35GHz	Pass	PK	15.74322G	58.30	74.00	-15.70	3	Horizontal	92	1.70	-
5570MHz	Pass	AV	5.4284G	47.44	54.00	-6.56	3	Vertical	323	1.13	-
5570MHz	Pass	AV	5.5964G	78.04	Inf	-Inf	3	Vertical	323	1.13	-
5570MHz	Pass	PK	5.4656G	56.30	68.20	-11.90	3	Vertical	323	1.13	-
5570MHz	Pass	PK	5.5412G	85.50	Inf	-Inf	3	Vertical	323	1.13	-
5570MHz	Pass	PK	5.8244G	57.85	68.20	-10.35	3	Vertical	323	1.13	-
5570MHz	Pass	AV	5.4572G	53.03	54.00	-0.97	3	Horizontal	360	1.66	-
5570MHz	Pass	AV	5.5928G	93.47	Inf	-Inf	3	Horizontal	360	1.66	-
5570MHz	Pass	PK	5.4668G	62.23	68.20	-5.97	3	Horizontal	360	1.66	-
5570MHz	Pass	PK	5.594G	101.65	Inf	-Inf	3	Horizontal	360	1.66	-
5570MHz	Pass	PK	5.762G	60.83	68.20	-7.37	3	Horizontal	360	1.66	-
5570MHz	Pass	AV	11.15116G	46.77	54.00	-7.23	3	Vertical	344	2.49	-
5570MHz	Pass	PK	11.13124G	56.49	74.00	-17.51	3	Vertical	344	2.49	-
5570MHz	Pass	PK	16.71234G	59.02	68.20	-9.18	3	Vertical	155	2.03	-
5570MHz	Pass	AV	11.1484G	47.06	54.00	-6.94	3	Horizontal	275	2.44	-
5570MHz	Pass	PK	11.15452G	56.71	74.00	-17.29	3	Horizontal	275	2.44	-
5570MHz	Pass	PK	16.70994G	59.02	68.20	-9.18	3	Horizontal	55	1.68	-

802.11a_Nss1,(6Mbps)_2TX

16/11/2019

5260MHz_TX

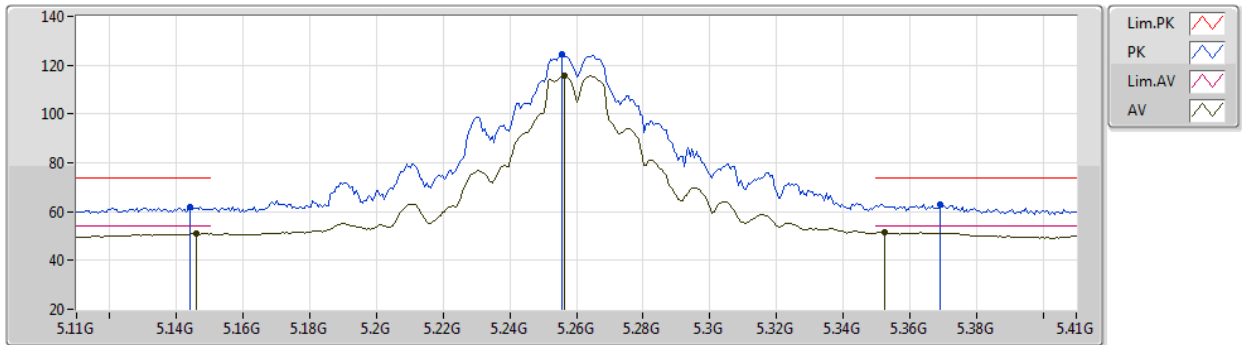


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1328G	45.94	54.00	-8.06	2.60	3	Vertical	288	2.99	-	43.34	31.93	5.47	34.80
AV	5.2552G	105.43	Inf	-Inf	2.31	3	Vertical	288	2.99	-	103.12	31.58	5.53	34.80
AV	5.3704G	45.26	54.00	-8.74	2.41	3	Vertical	288	2.99	-	42.85	31.61	5.60	34.80
PK	5.1496G	56.82	74.00	-17.18	2.58	3	Vertical	288	2.99	-	54.24	31.90	5.48	34.80
PK	5.2558G	114.14	Inf	-Inf	2.31	3	Vertical	288	2.99	-	111.83	31.58	5.53	34.80
PK	5.38G	56.71	74.00	-17.29	2.44	3	Vertical	288	2.99	-	54.27	31.64	5.60	34.80

802.11a_Nss1,(6Mbps)_2TX

16/11/2019

5260MHz_TX



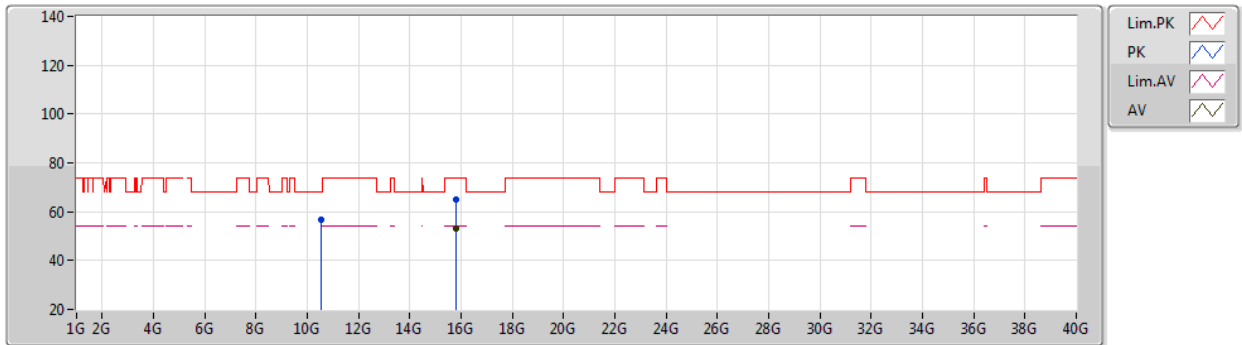
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.146G	51.04	54.00	-2.96	2.59	3	Horizontal	349	2.18	-	48.45	31.91	5.48	34.80
AV	5.2564G	115.57	Inf	-Inf	2.30	3	Horizontal	349	2.18	-	113.27	31.57	5.53	34.80
AV	5.3524G	51.36	54.00	-2.64	2.35	3	Horizontal	349	2.18	-	49.01	31.56	5.59	34.80
PK	5.1442G	61.89	74.00	-12.11	2.59	3	Horizontal	349	2.18	-	59.30	31.91	5.48	34.80
PK	5.2558G	124.29	Inf	-Inf	2.31	3	Horizontal	349	2.18	-	121.98	31.58	5.53	34.80
PK	5.3692G	62.98	74.00	-11.02	2.40	3	Horizontal	349	2.18	-	60.58	31.61	5.59	34.80



802.11a_Nss1,(6Mbps)_2TX

16/11/2019

5260MHz_TX



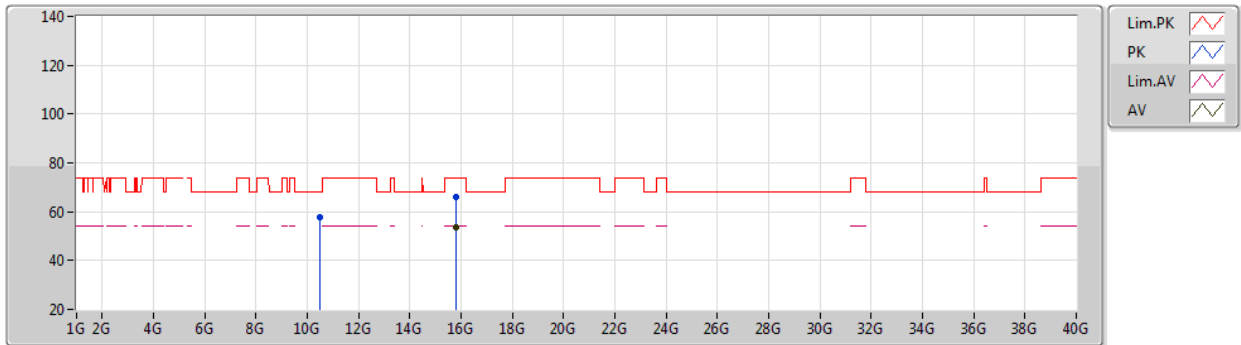
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.78126G	53.01	54.00	-0.99	13.29	3	Vertical	303	1.53	-	39.72	38.11	10.27	35.09
PK	10.52408G	56.90	68.20	-11.30	12.56	3	Vertical	352	1.16	-	44.34	39.68	7.95	35.07
PK	15.78144G	64.98	74.00	-9.02	13.29	3	Vertical	303	1.53	-	51.69	38.11	10.27	35.09



802.11a_Nss1,(6Mbps)_2TX

16/11/2019

5260MHz_TX

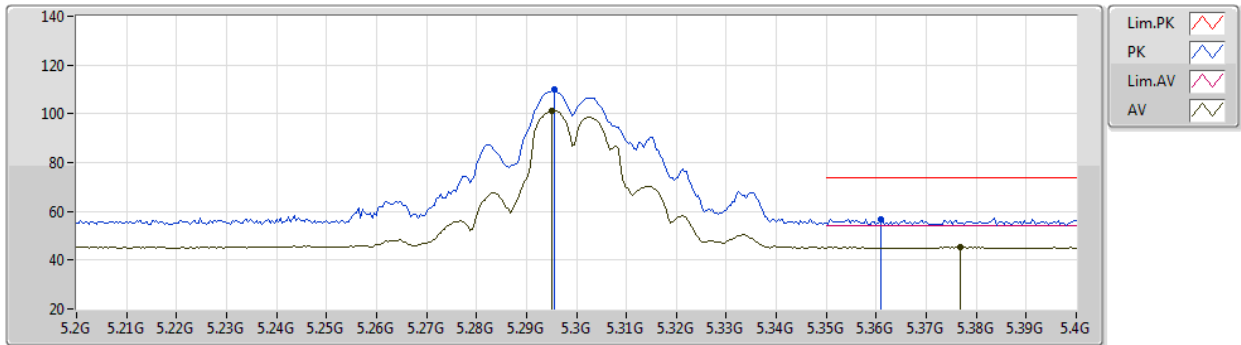


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.7815G	53.60	54.00	-0.40	13.29	3	Horizontal	18	1.49	-	40.31	38.11	10.27	35.09
PK	10.51118G	57.99	68.20	-10.21	12.52	3	Horizontal	18	1.50	-	45.47	39.66	7.94	35.08
PK	15.78174G	66.24	74.00	-7.76	13.29	3	Horizontal	18	1.49	-	52.95	38.11	10.27	35.09

802.11a_Nss1,(6Mbps)_2TX

16/11/2019

5300MHz_TX

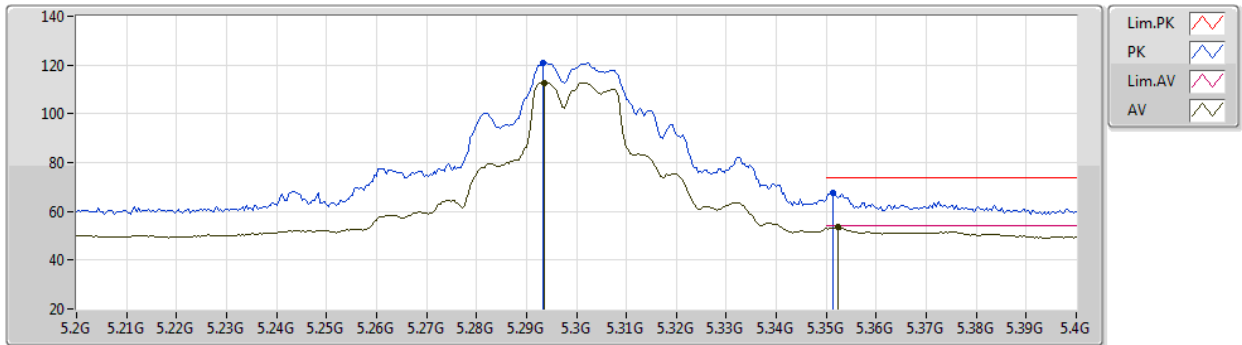


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.2952G	101.37	Inf	-Inf	2.18	3	Vertical	284	1.08	-	99.19	31.42	5.56	34.80
AV	5.3768G	45.29	54.00	-8.71	2.43	3	Vertical	284	1.08	-	42.86	31.63	5.60	34.80
PK	5.2956G	109.84	Inf	-Inf	2.18	3	Vertical	284	1.08	-	107.66	31.42	5.56	34.80
PK	5.3608G	56.67	74.00	-17.33	2.37	3	Vertical	284	1.08	-	54.30	31.58	5.59	34.80

802.11a_Nss1,(6Mbps)_2TX

16/11/2019

5300MHz_TX



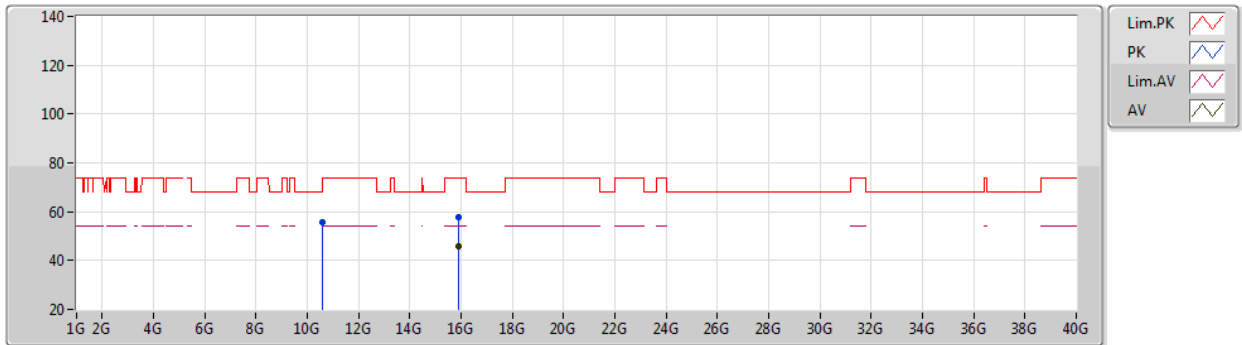
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2936G	112.78	Inf	-Inf	2.19	3	Horizontal	349	1.25	-	110.59	31.43	5.56	34.80
AV	5.3524G	53.37	54.00	-0.63	2.35	3	Horizontal	349	1.25	-	51.02	31.56	5.59	34.80
PK	5.2932G	121.06	Inf	-Inf	2.19	3	Horizontal	349	1.25	-	118.87	31.43	5.56	34.80
PK	5.3512G	67.70	74.00	-6.30	2.34	3	Horizontal	349	1.25	-	65.36	31.55	5.59	34.80



802.11a_Nss1,(6Mbps)_2TX

16/11/2019

5300MHz_TX



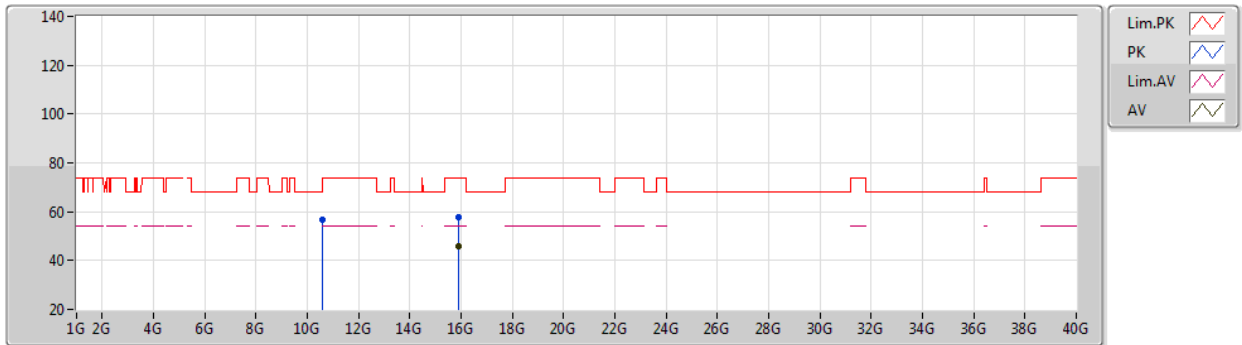
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AV	15.89538G	45.66	54.00	-8.34	12.83	3	Vertical	6	1.00	-	32.83	37.69	10.34	35.20
PK	10.5907G	55.69	68.20	-12.51	12.73	3	Vertical	86	1.50	-	42.96	39.77	7.98	35.02
PK	15.89376G	57.86	74.00	-16.14	12.84	3	Vertical	6	1.00	-	45.02	37.69	10.34	35.19



802.11a_Nss1,(6Mbps)_2TX

16/11/2019

5300MHz_TX

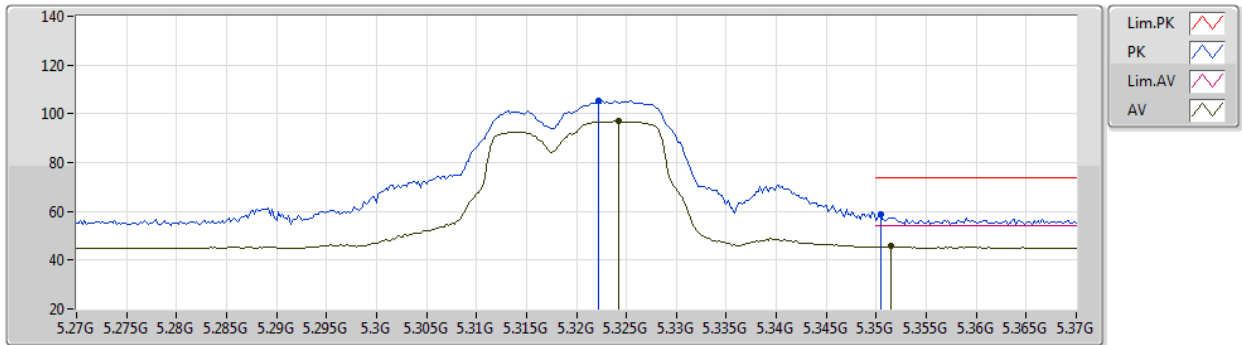


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.90756G	45.84	54.00	-8.16	12.77	3	Horizontal	360	2.26	-	33.07	37.64	10.34	35.21
PK	10.60474G	56.96	74.00	-17.04	12.77	3	Horizontal	351	1.50	-	44.19	39.79	7.98	35.00
PK	15.897G	57.69	74.00	-16.31	12.82	3	Horizontal	360	2.26	-	44.87	37.68	10.34	35.20

802.11a_Nss1,(6Mbps)_2TX

16/11/2019

5320MHz_TX

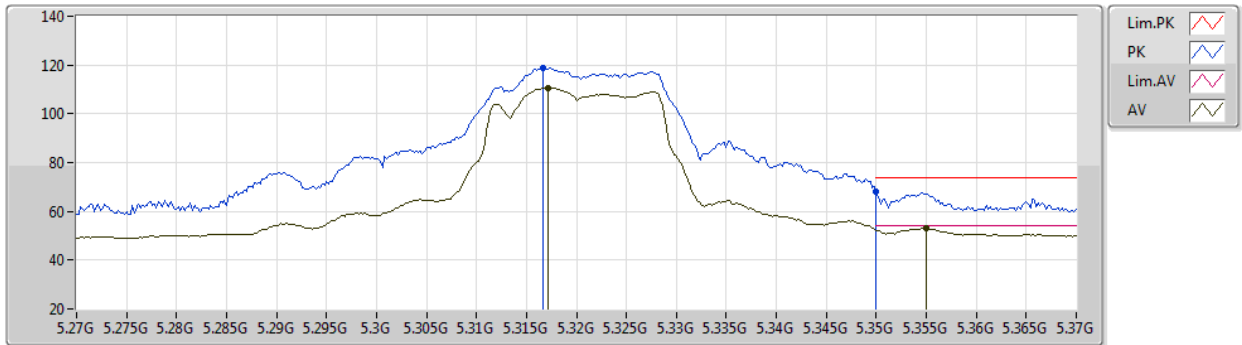


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3242G	97.09	Inf	-Inf	2.24	3	Vertical	317	1.30	-	94.85	31.47	5.57	34.80
AV	5.3514G	45.83	54.00	-8.17	2.34	3	Vertical	317	1.30	-	43.49	31.55	5.59	34.80
PK	5.3222G	105.36	Inf	-Inf	2.24	3	Vertical	317	1.30	-	103.12	31.47	5.57	34.80
PK	5.3504G	58.95	74.00	-15.05	2.34	3	Vertical	317	1.30	-	56.61	31.55	5.59	34.80

802.11a_Nss1,(6Mbps)_2TX

16/11/2019

5320MHz_TX

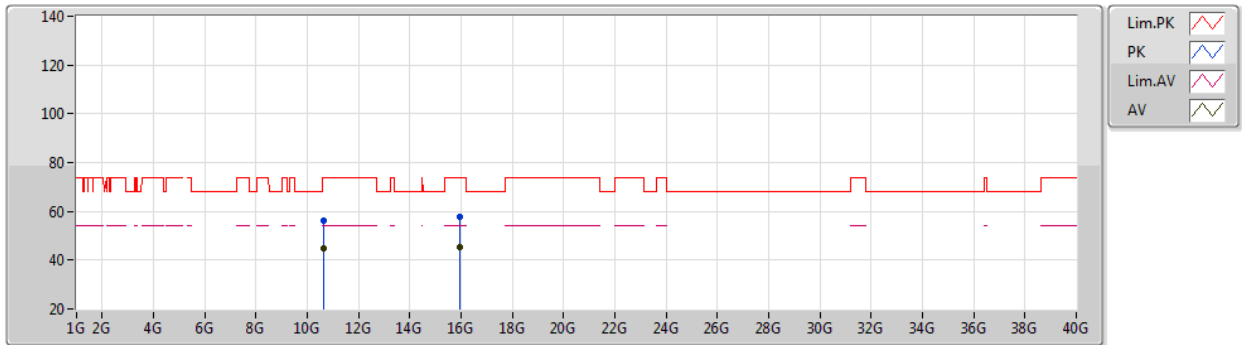


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3172G	110.61	Inf	-Inf	2.22	3	Horizontal	0	1.50	-	108.39	31.45	5.57	34.80
AV	5.355G	53.03	54.00	-0.97	2.35	3	Horizontal	0	1.50	-	50.68	31.56	5.59	34.80
PK	5.3166G	118.77	Inf	-Inf	2.22	3	Horizontal	0	1.50	-	116.55	31.45	5.57	34.80
PK	5.35G	67.88	74.00	-6.12	2.34	3	Horizontal	0	1.50	-	65.54	31.55	5.59	34.80

802.11a_Nss1,(6Mbps)_2TX

16/11/2019

5320MHz_TX

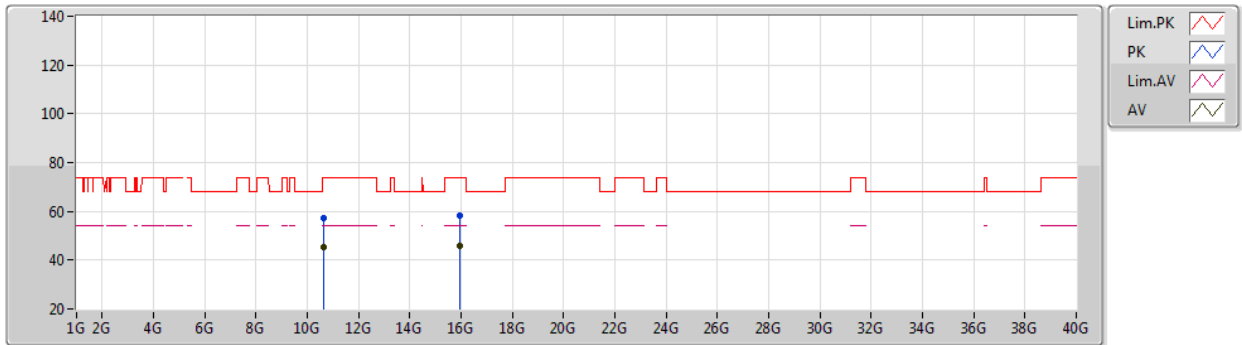


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.64144G	44.79	54.00	-9.21	12.86	3	Vertical	340	2.56	-	31.93	39.83	8.00	34.97
AV	15.9522G	45.46	54.00	-8.54	12.60	3	Vertical	305	1.50	-	32.86	37.48	10.37	35.25
PK	10.64102G	56.28	74.00	-17.72	12.86	3	Vertical	340	2.56	-	43.42	39.83	8.00	34.97
PK	15.9531G	57.93	74.00	-16.07	12.59	3	Vertical	305	1.50	-	45.34	37.47	10.37	35.25

802.11a_Nss1,(6Mbps)_2TX

16/11/2019

5320MHz_TX

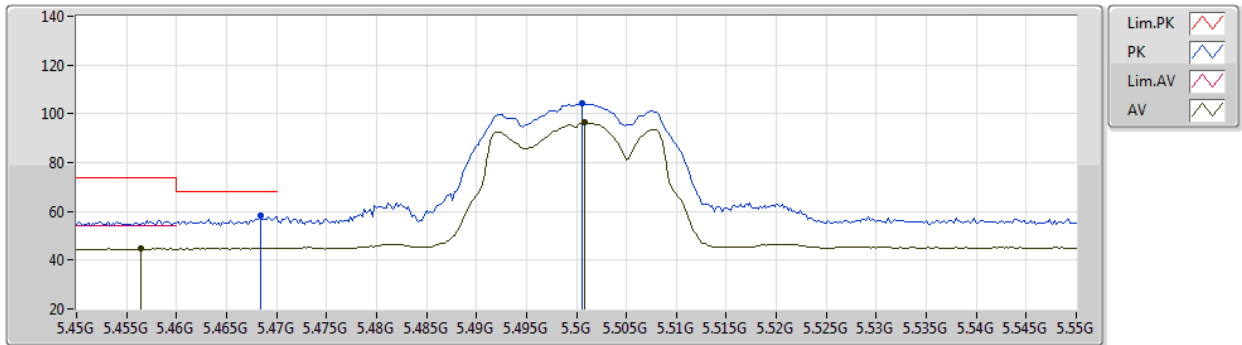


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.64594G	45.57	54.00	-8.43	12.87	3	Horizontal	350	1.50	-	32.70	39.84	8.00	34.97
AV	15.9537G	45.80	54.00	-8.20	12.59	3	Horizontal	27	1.77	-	33.21	37.47	10.37	35.25
PK	10.64456G	57.10	74.00	-16.90	12.87	3	Horizontal	350	1.50	-	44.23	39.84	8.00	34.97
PK	15.95436G	58.49	74.00	-15.51	12.59	3	Horizontal	27	1.77	-	45.90	37.47	10.37	35.25

802.11a_Nss1,(6Mbps)_2TX

16/11/2019

5500MHz_TX

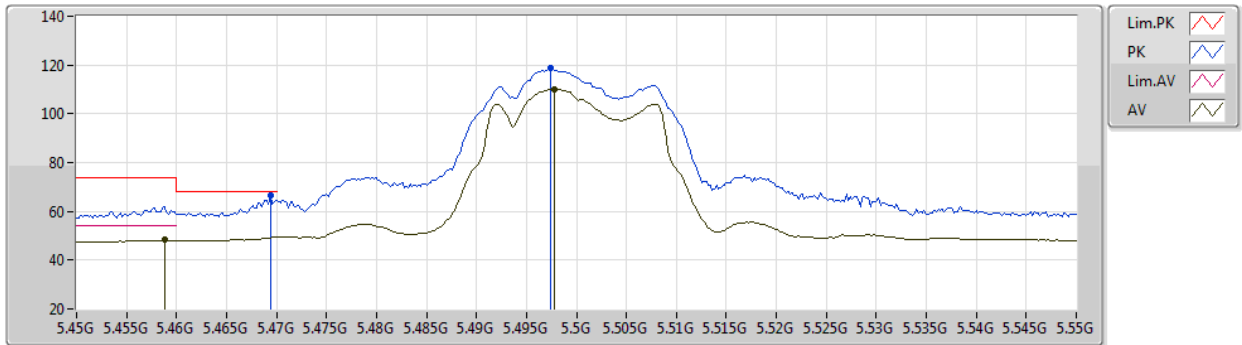


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4564G	44.74	54.00	-9.26	2.65	3	Vertical	320	1.00	-	42.09	31.81	5.64	34.80
AV	5.5008G	96.33	Inf	-Inf	2.77	3	Vertical	320	1.00	-	93.56	31.90	5.67	34.80
PK	5.4684G	58.51	68.20	-9.69	2.69	3	Vertical	320	1.00	-	55.82	31.84	5.65	34.80
PK	5.5006G	104.30	Inf	-Inf	2.77	3	Vertical	320	1.00	-	101.53	31.90	5.67	34.80

802.11a_Nss1,(6Mbps)_2TX

16/11/2019

5500MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4588G	48.23	54.00	-5.77	2.67	3	Horizontal	348	1.50	-	45.56	31.82	5.65	34.80
AV	5.4978G	110.02	Inf	-Inf	2.77	3	Horizontal	348	1.50	-	107.25	31.90	5.67	34.80
PK	5.4694G	66.60	68.20	-1.60	2.69	3	Horizontal	348	1.50	-	63.91	31.84	5.65	34.80
PK	5.4974G	118.62	Inf	-Inf	2.76	3	Horizontal	348	1.50	-	115.86	31.89	5.67	34.80



RSE TX above 1GHz Result

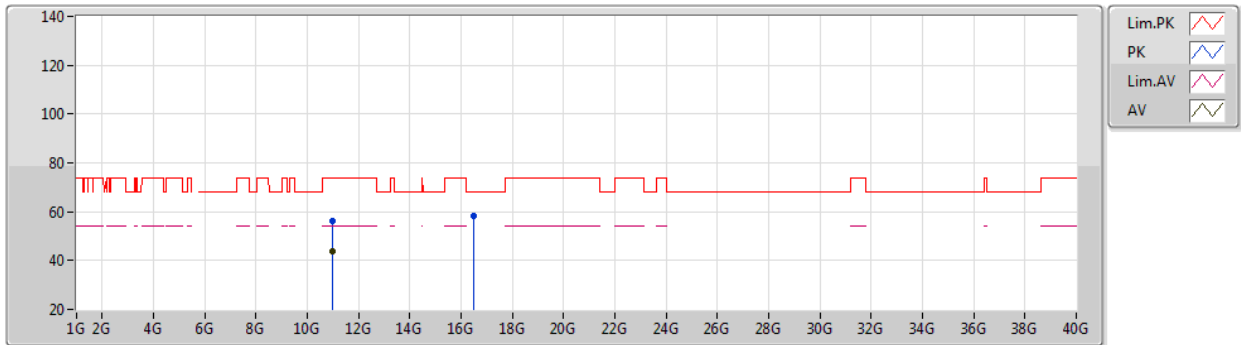
Non-Beamforming_Sample 2_Radio 2_Panel 1_2T2S

Appendix D.12

802.11a_Nss1,(6Mbps)_2TX

16/11/2019

5500MHz_TX



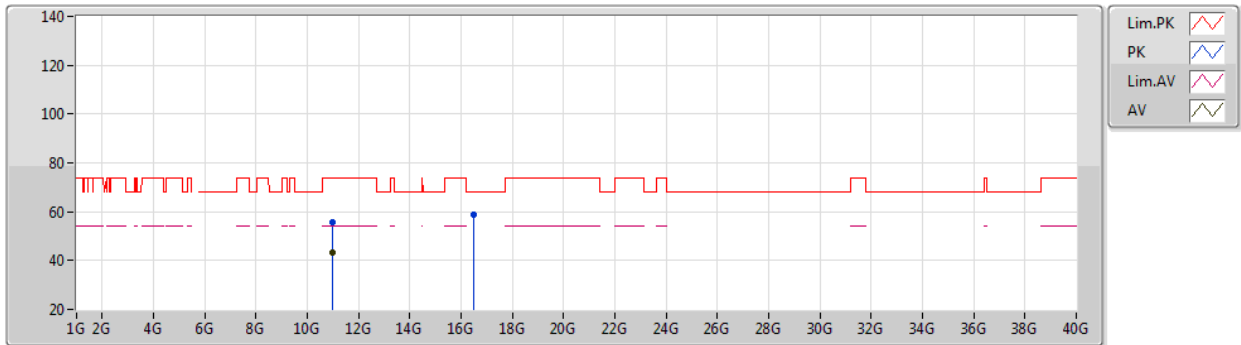
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.00618G	43.55	54.00	-10.45	13.75	3	Vertical	198	2.37	-	29.80	40.29	8.14	34.68
PK	11.0036G	56.05	74.00	-17.95	13.76	3	Vertical	198	2.37	-	42.29	40.30	8.14	34.68
PK	16.48776G	58.09	68.20	-10.11	14.33	3	Vertical	197	2.49	-	43.76	38.62	10.50	34.79



802.11a_Nss1,(6Mbps)_2TX

16/11/2019

5500MHz_TX

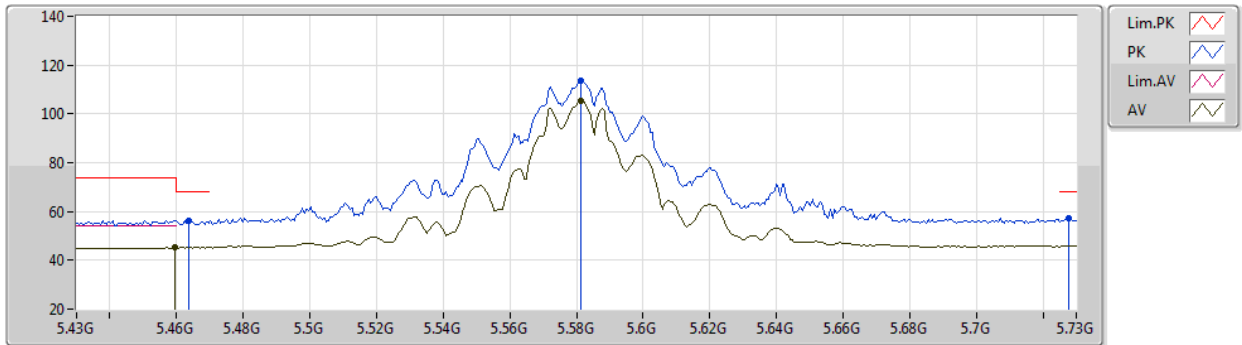


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.00504G	43.47	54.00	-10.53	13.75	3	Horizontal	352	2.46	-	29.72	40.29	8.14	34.68
PK	10.98944G	55.57	74.00	-18.43	13.74	3	Horizontal	352	2.46	-	41.83	40.29	8.14	34.69
PK	16.48944G	58.84	68.20	-9.36	14.33	3	Horizontal	53	1.50	-	44.51	38.62	10.50	34.79

802.11a_Nss1,(6Mbps)_2TX

16/11/2019

5580MHz_TX

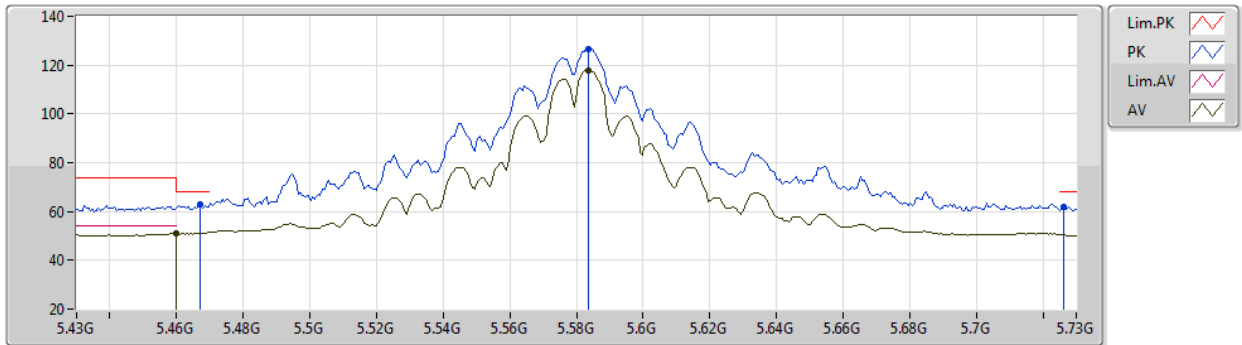


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4594G	45.12	54.00	-8.88	2.67	3	Vertical	321	1.00	-	42.45	31.82	5.65	34.80
AV	5.5812G	105.14	Inf	-Inf	2.82	3	Vertical	321	1.00	-	102.32	31.90	5.72	34.80
PK	5.4636G	56.12	68.20	-12.08	2.68	3	Vertical	321	1.00	-	53.44	31.83	5.65	34.80
PK	5.5812G	113.84	Inf	-Inf	2.82	3	Vertical	321	1.00	-	111.02	31.90	5.72	34.80
PK	5.7276G	57.29	68.20	-10.91	3.06	3	Vertical	321	1.00	-	54.23	32.08	5.78	34.80

802.11a_Nss1,(6Mbps)_2TX

16/11/2019

5580MHz_TX



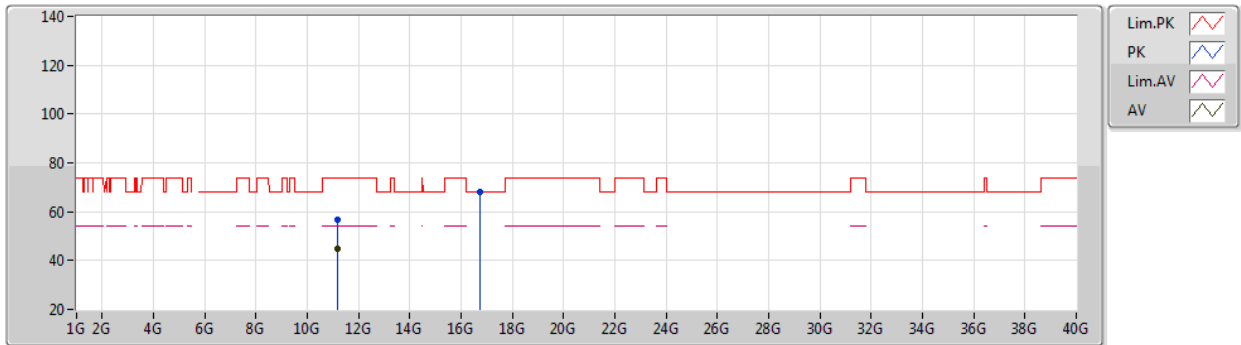
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	50.80	54.00	-3.20	2.67	3	Horizontal	349	2.13	-	48.13	31.82	5.65	34.80
AV	5.5836G	117.97	Inf	-Inf	2.82	3	Horizontal	349	2.13	-	115.15	31.90	5.72	34.80
PK	5.4672G	62.95	68.20	-5.25	2.68	3	Horizontal	349	2.13	-	60.27	31.83	5.65	34.80
PK	5.5836G	126.78	Inf	-Inf	2.82	3	Horizontal	349	2.13	-	123.96	31.90	5.72	34.80
PK	5.7264G	61.99	68.20	-6.21	3.06	3	Horizontal	349	2.13	-	58.93	32.08	5.78	34.80



802.11a_Nss1,(6Mbps)_2TX

16/11/2019

5580MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.16456G	44.86	54.00	-9.14	13.59	3	Vertical	354	1.18	-	31.27	40.09	8.21	34.71
PK	11.16444G	56.55	74.00	-17.45	13.59	3	Vertical	354	1.18	-	42.96	40.09	8.21	34.71
PK	16.7394G	68.06	68.20	-0.14	15.33	3	Vertical	2	1.15	-	52.73	39.30	10.56	34.53



RSE TX above 1GHz Result

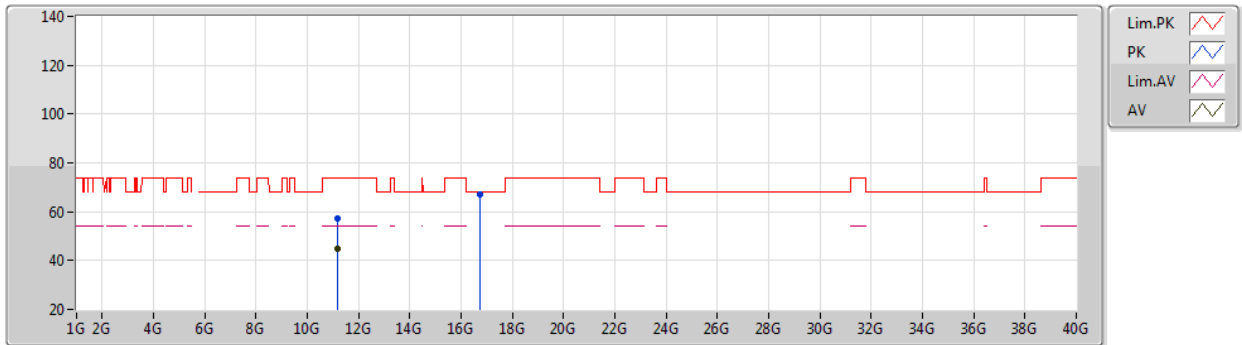
Non-Beamforming_Sample 2_Radio 2_Panel 1_2T2S

Appendix D.12

802.11a_Nss1,(6Mbps)_2TX

16/11/2019

5580MHz_TX

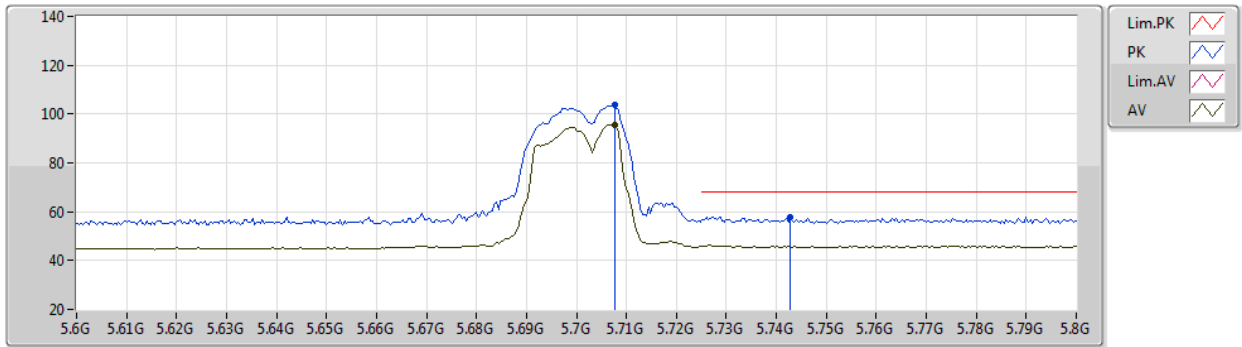


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.1642G	44.93	54.00	-9.07	13.59	3	Horizontal	320	2.38	-	31.34	40.09	8.21	34.71
PK	11.16294G	57.35	74.00	-16.65	13.59	3	Horizontal	320	2.38	-	43.76	40.09	8.21	34.71
PK	16.73346G	67.13	68.20	-1.07	15.30	3	Horizontal	23	1.09	-	51.83	39.28	10.55	34.53

802.11a_Nss1,(6Mbps)_2TX

16/11/2019

5700MHz_TX

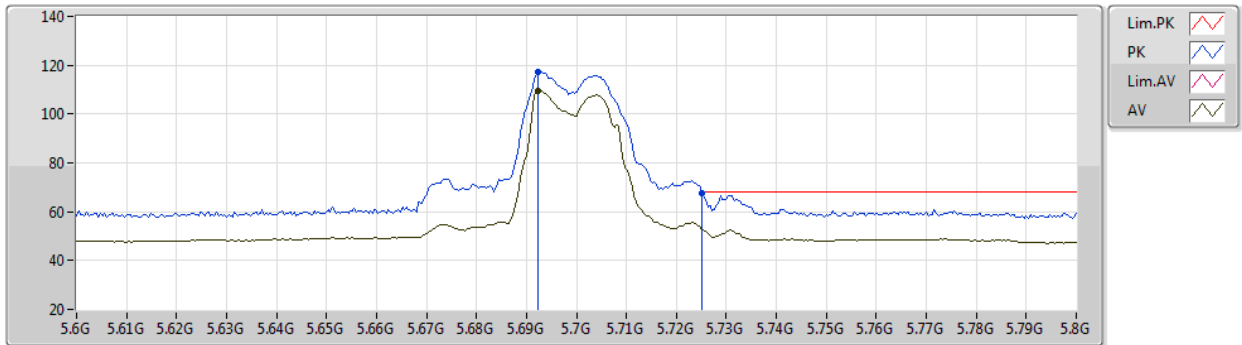


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7076G	95.56	Inf	-Inf	2.99	3	Vertical	333	1.16	-	92.57	32.02	5.77	34.80
PK	5.7076G	103.70	Inf	-Inf	2.99	3	Vertical	333	1.16	-	100.71	32.02	5.77	34.80
PK	5.7428G	57.83	68.20	-10.37	3.11	3	Vertical	333	1.16	-	54.72	32.13	5.78	34.80

802.11a_Nss1,(6Mbps)_2TX

16/11/2019

5700MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6924G	109.56	Inf	-Inf	2.96	3	Horizontal	355	1.80	-	106.60	31.99	5.77	34.80
PK	5.6924G	117.21	Inf	-Inf	2.96	3	Horizontal	355	1.80	-	114.25	31.99	5.77	34.80
PK	5.7252G	67.58	68.20	-0.62	3.06	3	Horizontal	355	1.80	-	64.52	32.08	5.78	34.80



RSE TX above 1GHz Result

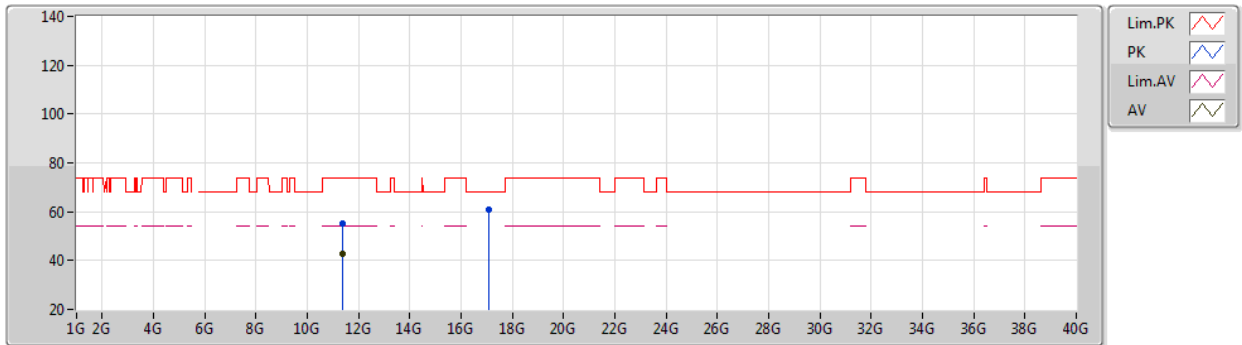
Non-Beamforming_Sample 2_Radio 2_Panel 1_2T2S

Appendix D.12

802.11a_Nss1,(6Mbps)_2TX

16/11/2019

5700MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.3859G	42.99	54.00	-11.01	13.35	3	Vertical	192	1.22	-	29.64	39.80	8.29	34.74
PK	11.3955G	55.28	74.00	-18.72	13.35	3	Vertical	192	1.22	-	41.93	39.79	8.30	34.74
PK	17.0907G	61.11	68.20	-7.09	17.38	3	Vertical	194	1.32	-	43.73	41.00	10.63	34.25



RSE TX above 1GHz Result

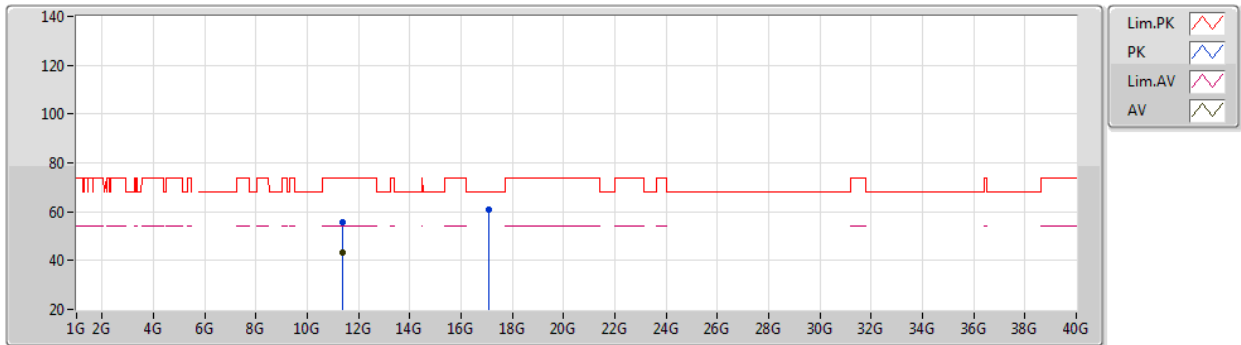
Non-Beamforming_Sample 2_Radio 2_Panel 1_2T2S

Appendix D.12

802.11a_Nss1,(6Mbps)_2TX

16/11/2019

5700MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.38716G	43.07	54.00	-10.93	13.35	3	Horizontal	152	1.41	-	29.72	39.80	8.29	34.74
PK	11.38554G	55.51	74.00	-18.49	13.35	3	Horizontal	152	1.41	-	42.16	39.80	8.29	34.74
PK	17.09454G	60.80	68.20	-7.40	17.42	3	Horizontal	329	1.47	-	43.38	41.04	10.63	34.25



RSE TX above 1GHz Result

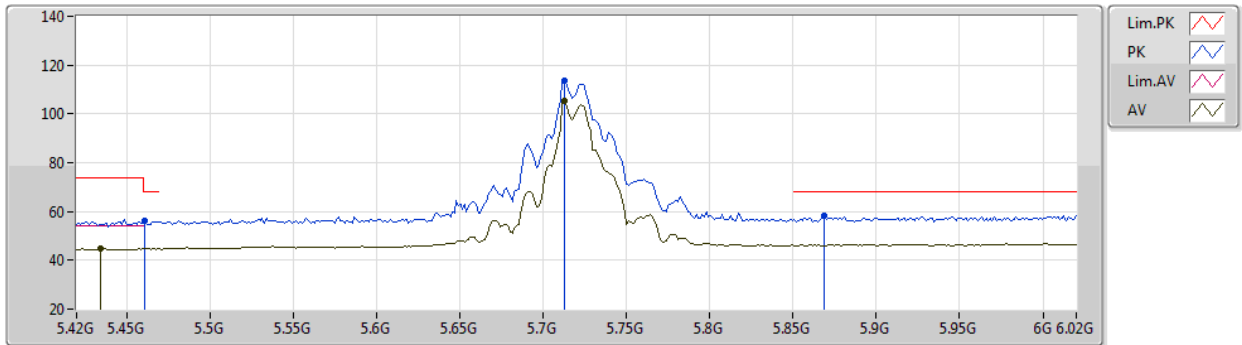
Non-Beamforming_Sample 2_Radio 2_Panel 1_2T2S

Appendix D.12

802.11a_Nss1,(6Mbps)_2TX

16/11/2019

5720MHz Straddle 5.47-5.725GHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4344G	44.61	54.00	-9.39	2.60	3	Vertical	338	1.00	-	42.01	31.77	5.63	34.80
AV	5.7128G	105.46	Inf	-Inf	3.01	3	Vertical	338	1.00	-	102.45	32.04	5.77	34.80
PK	5.4608G	55.95	68.20	-12.25	2.67	3	Vertical	338	1.00	-	53.28	31.82	5.65	34.80
PK	5.7128G	113.80	Inf	-Inf	3.01	3	Vertical	338	1.00	-	110.79	32.04	5.77	34.80
PK	5.8688G	58.22	68.20	-9.98	3.46	3	Vertical	338	1.00	-	54.76	32.44	5.83	34.81



RSE TX above 1GHz Result

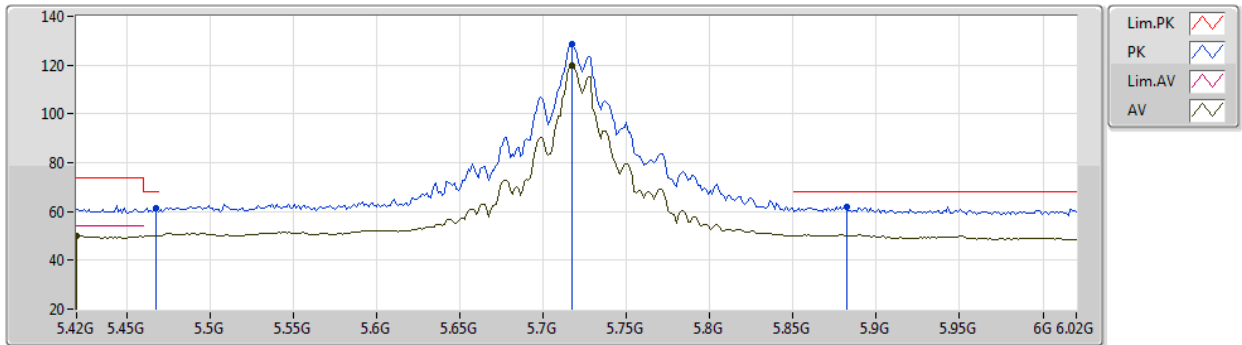
Non-Beamforming_Sample 2_Radio 2_Panel 1_2T2S

Appendix D.12

802.11a_Nss1,(6Mbps)_2TX

16/11/2019

5720MHz Straddle 5.47-5.725GHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.42G	49.87	54.00	-4.13	2.56	3	Horizontal	353	1.57	-	47.31	31.74	5.62	34.80
AV	5.7176G	119.72	Inf	-Inf	3.03	3	Horizontal	353	1.57	-	116.69	32.05	5.78	34.80
PK	5.468G	61.38	68.20	-6.82	2.69	3	Horizontal	353	1.57	-	58.69	31.84	5.65	34.80
PK	5.7176G	128.52	Inf	-Inf	3.03	3	Horizontal	353	1.57	-	125.49	32.05	5.78	34.80
PK	5.882G	61.98	68.20	-6.22	3.48	3	Horizontal	353	1.57	-	58.50	32.46	5.83	34.81



RSE TX above 1GHz Result

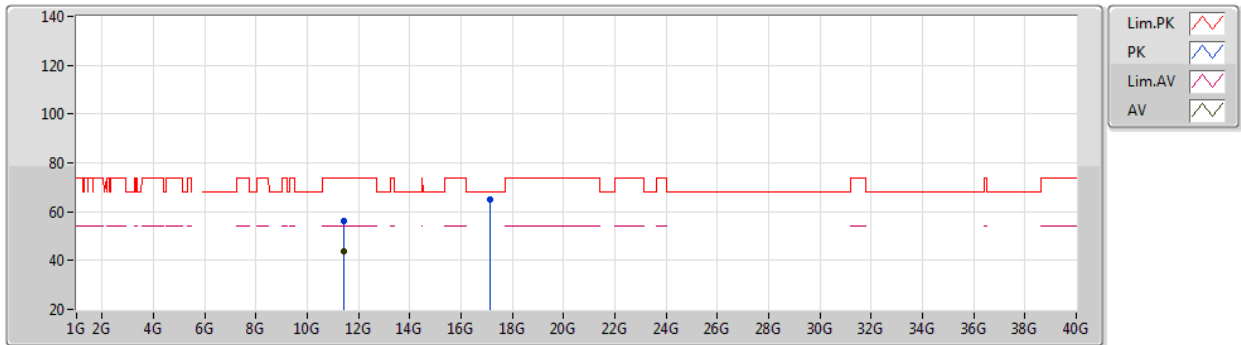
Non-Beamforming_Sample 2_Radio 2_Panel 1_2T2S

Appendix D.12

802.11a_Nss1,(6Mbps)_2TX

16/11/2019

5720MHz Straddle 5.47-5.725GHz_TX



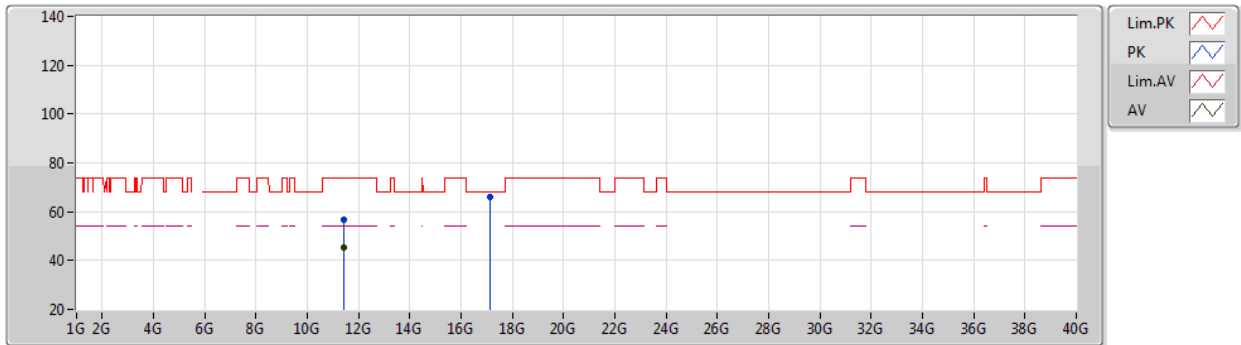
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.44G	43.59	54.00	-10.41	13.30	3	Vertical	321	1.50	-	30.29	39.73	8.32	34.75
PK	11.44024G	55.97	74.00	-18.03	13.30	3	Vertical	321	1.50	-	42.67	39.73	8.32	34.75
PK	17.15376G	65.00	68.20	-3.20	18.08	3	Vertical	33	1.43	-	46.92	41.69	10.64	34.25



802.11a_Nss1,(6Mbps)_2TX

16/11/2019

5720MHz Straddle 5.47-5.725GHz_TX

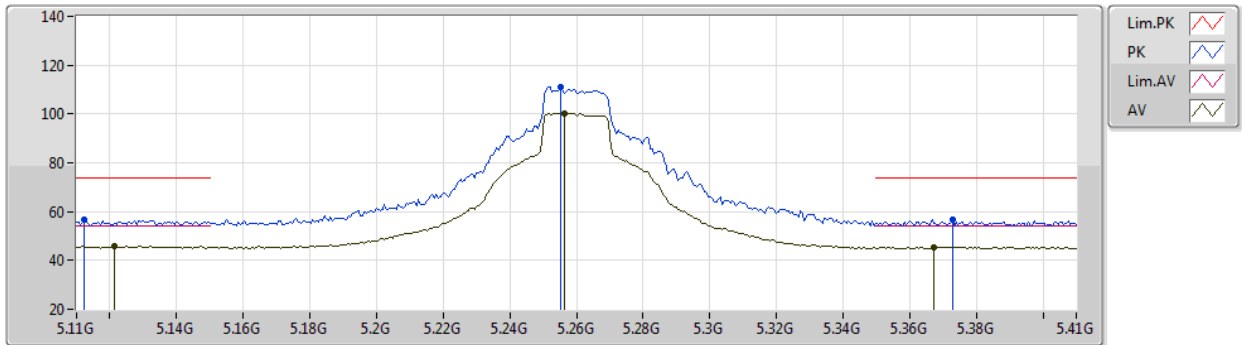


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.44048G	45.24	54.00	-8.76	13.30	3	Horizontal	279	1.67	-	31.94	39.73	8.32	34.75
PK	11.44036G	56.94	74.00	-17.06	13.30	3	Horizontal	279	1.67	-	43.64	39.73	8.32	34.75
PK	17.15364G	66.03	68.20	-2.17	18.08	3	Horizontal	310	1.46	-	47.95	41.69	10.64	34.25

802.11ax HEW20_Nss2,(MCS0)_2TX

16/11/2019

5260MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1214G	45.89	54.00	-8.11	2.63	3	Vertical	311	1.22	-	43.26	31.96	5.47	34.80
AV	5.2564G	100.22	Inf	-Inf	2.30	3	Vertical	311	1.22	-	97.92	31.57	5.53	34.80
AV	5.3674G	45.56	54.00	-8.44	2.39	3	Vertical	311	1.22	-	43.17	31.60	5.59	34.80
PK	5.1124G	56.47	74.00	-17.53	2.64	3	Vertical	311	1.22	-	53.83	31.98	5.46	34.80
PK	5.2552G	110.93	Inf	-Inf	2.31	3	Vertical	311	1.22	-	108.62	31.58	5.53	34.80
PK	5.3728G	56.50	74.00	-17.50	2.42	3	Vertical	311	1.22	-	54.08	31.62	5.60	34.80



RSE TX above 1GHz Result

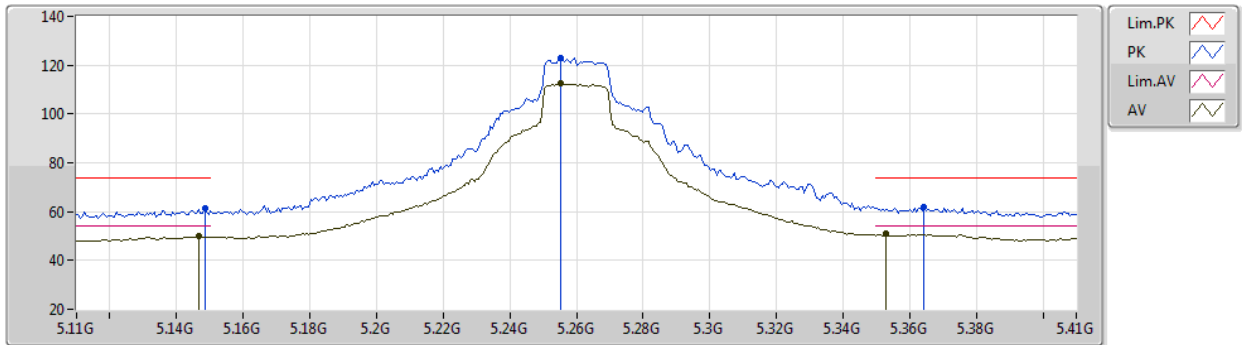
Non-Beamforming_Sample 2_Radio 2_Panel 1_2T2S

Appendix D.12

802.11ax HEW20_Nss2,(MCS0)_2TX

16/11/2019

5260MHz_TX



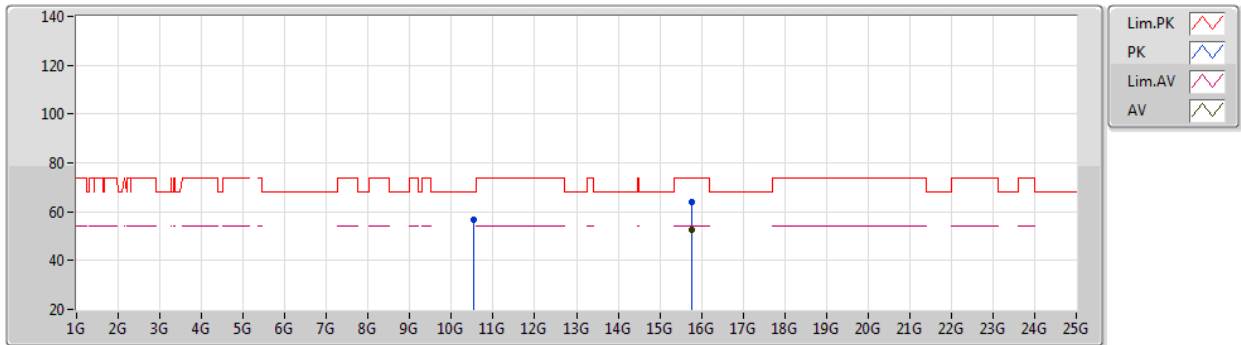
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1466G	49.76	54.00	-4.24	2.59	3	Horizontal	53	1.47	-	47.17	31.91	5.48	34.80
AV	5.2552G	112.34	Inf	-Inf	2.31	3	Horizontal	53	1.47	-	110.03	31.58	5.53	34.80
AV	5.353G	50.85	54.00	-3.15	2.35	3	Horizontal	53	1.47	-	48.50	31.56	5.59	34.80
PK	5.1484G	61.29	74.00	-12.71	2.58	3	Horizontal	53	1.47	-	58.71	31.90	5.48	34.80
PK	5.2552G	122.94	Inf	-Inf	2.31	3	Horizontal	53	1.47	-	120.63	31.58	5.53	34.80
PK	5.3644G	61.71	74.00	-12.29	2.38	3	Horizontal	53	1.47	-	59.33	31.59	5.59	34.80



802.11ax HEW20_Nss2,(MCS0)_2TX

16/11/2019

5260MHz_TX



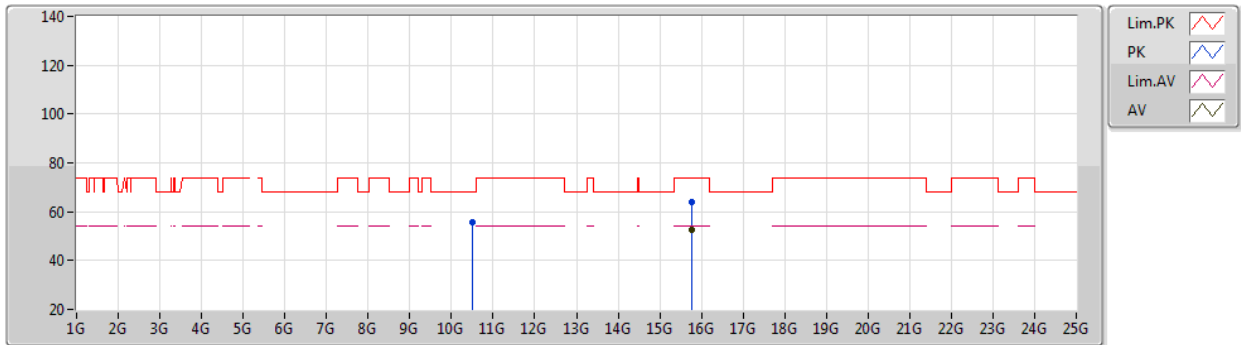
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.5254G	56.60	68.20	-11.60	12.56	3	Vertical	97	1.16	-	44.04	39.68	7.95	35.07
PK	15.77946G	63.92	74.00	-10.08	13.30	3	Vertical	360	1.50	-	50.62	38.12	10.27	35.09
AV	15.78336G	52.66	54.00	-1.34	13.27	3	Vertical	360	1.50	-	39.39	38.10	10.27	35.10



802.11ax HEW20_Nss2,(MCS0)_2TX

16/11/2019

5260MHz_TX



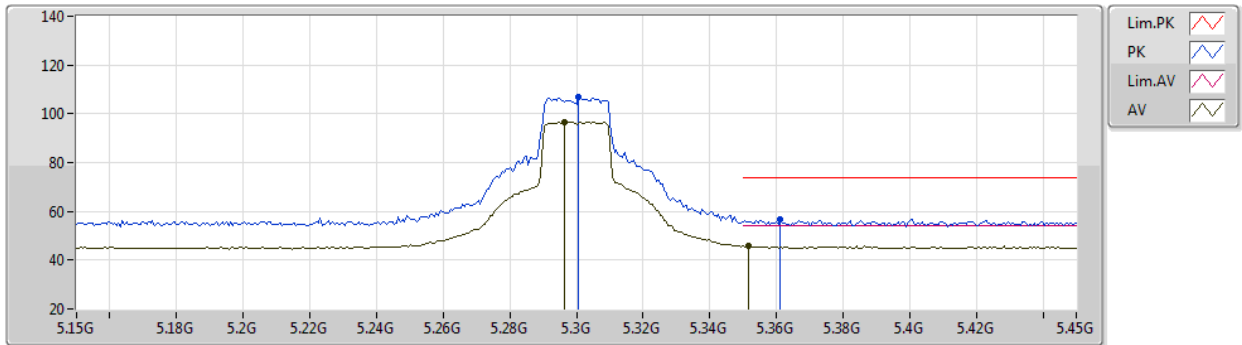
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.5161G	55.63	68.20	-12.57	12.54	3	Horizontal	16	1.61	-	43.09	39.67	7.95	35.08
PK	15.77808G	63.71	74.00	-10.29	13.30	3	Horizontal	15	2.47	-	50.41	38.12	10.27	35.09
AV	15.78144G	52.35	54.00	-1.65	13.29	3	Horizontal	15	2.47	-	39.06	38.11	10.27	35.09



802.11ax HEW20_Nss2,(MCS0)_2TX

16/11/2019

5300MHz_TX



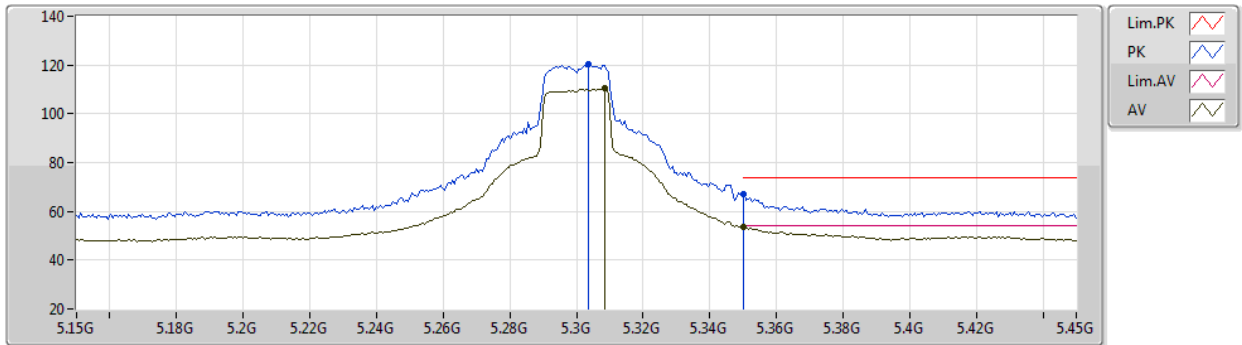
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2964G	96.65	Inf	-Inf	2.17	3	Vertical	323	2.97	-	94.48	31.41	5.56	34.80
AV	5.3516G	45.93	54.00	-8.07	2.34	3	Vertical	323	2.97	-	43.59	31.55	5.59	34.80
PK	5.3006G	106.69	Inf	-Inf	2.16	3	Vertical	323	2.97	-	104.53	31.40	5.56	34.80
PK	5.3612G	56.58	74.00	-17.42	2.37	3	Vertical	323	2.97	-	54.21	31.58	5.59	34.80



802.11ax HEW20_Nss2,(MCS0)_2TX

16/11/2019

5300MHz_TX



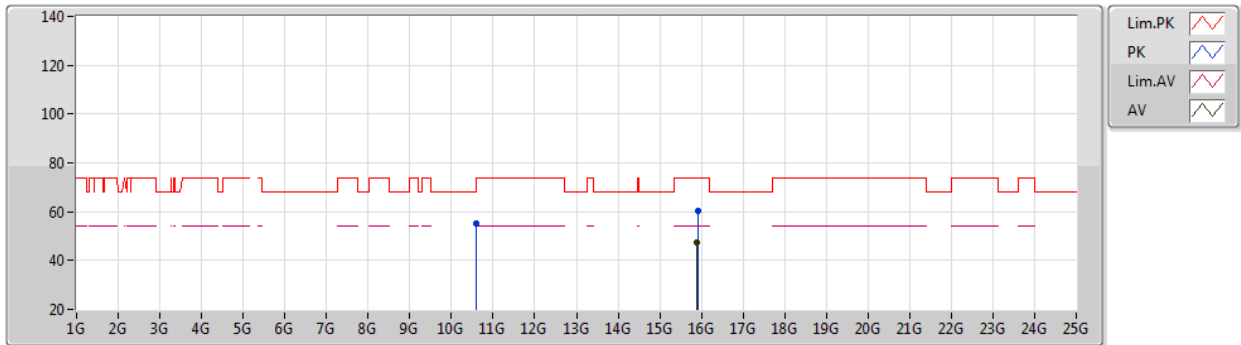
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AV	5.3084G	110.53	Inf	-Inf	2.19	3	Horizontal	352	1.68	-	108.34	31.43	5.56	34.80
AV	5.35G	53.64	54.00	-0.36	2.34	3	Horizontal	352	1.68	-	51.30	31.55	5.59	34.80
PK	5.3036G	120.21	Inf	-Inf	2.17	3	Horizontal	352	1.68	-	118.04	31.41	5.56	34.80
PK	5.35G	67.29	74.00	-6.71	2.34	3	Horizontal	352	1.68	-	64.95	31.55	5.59	34.80



802.11ax HEW20_Nss2,(MCS0)_2TX

16/11/2019

5300MHz_TX



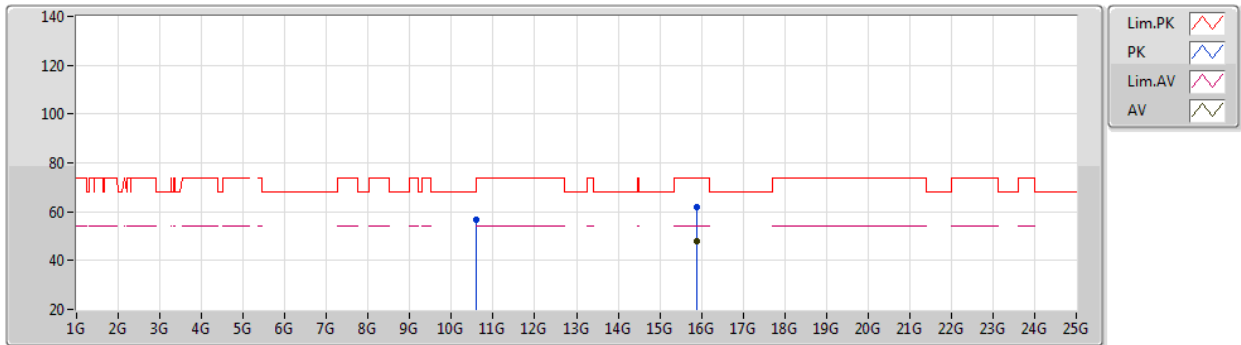
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.89646G	47.58	54.00	-6.42	12.82	3	Vertical	0	1.49	-	34.76	37.68	10.34	35.20
PK	10.59658G	55.29	68.20	-12.91	12.75	3	Vertical	358	2.32	-	42.54	39.78	7.98	35.01
PK	15.91098G	60.10	74.00	-13.90	12.77	3	Vertical	0	1.49	-	47.33	37.63	10.35	35.21



802.11ax HEW20_Nss2,(MCS0)_2TX

16/11/2019

5300MHz_TX



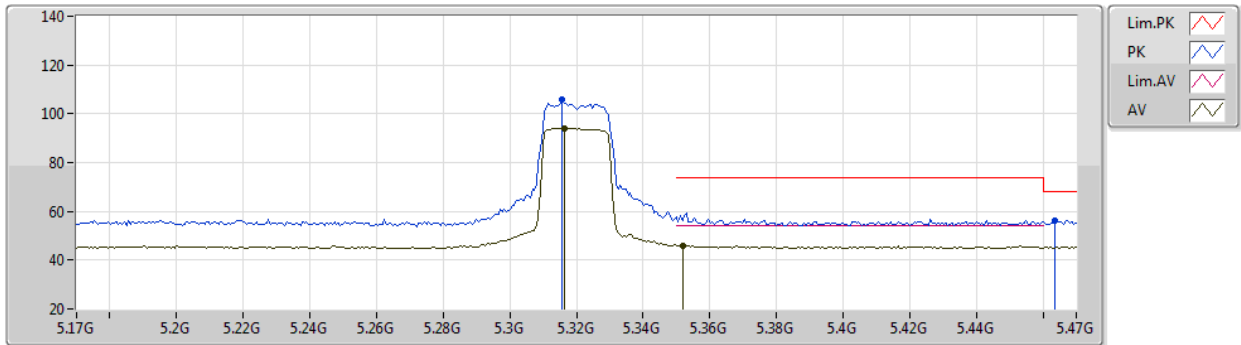
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.90306G	48.15	54.00	-5.85	12.80	3	Horizontal	300	2.17	-	35.35	37.66	10.34	35.20
PK	10.59628G	56.64	68.20	-11.56	12.75	3	Horizontal	347	1.63	-	43.89	39.78	7.98	35.01
PK	15.89274G	62.14	74.00	-11.86	12.85	3	Horizontal	300	2.17	-	49.29	37.70	10.34	35.19



802.11ax HEW20_Nss2,(MCS0)_2TX

16/11/2019

5320MHz_TX



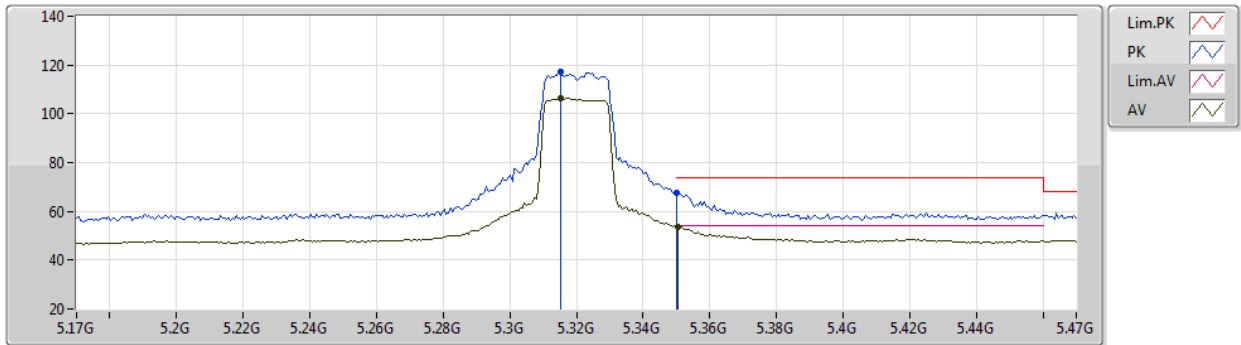
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3164G	94.21	Inf	-Inf	2.22	3	Vertical	311	1.24	-	91.99	31.45	5.57	34.80
AV	5.3518G	46.05	54.00	-7.95	2.35	3	Vertical	311	1.24	-	43.70	31.56	5.59	34.80
PK	5.3158G	105.62	Inf	-Inf	2.22	3	Vertical	311	1.24	-	103.40	31.45	5.57	34.80
PK	5.4634G	56.24	68.20	-11.96	2.68	3	Vertical	311	1.24	-	53.56	31.83	5.65	34.80



802.11ax HEW20_Nss2,(MCS0)_2TX

16/11/2019

5320MHz_TX



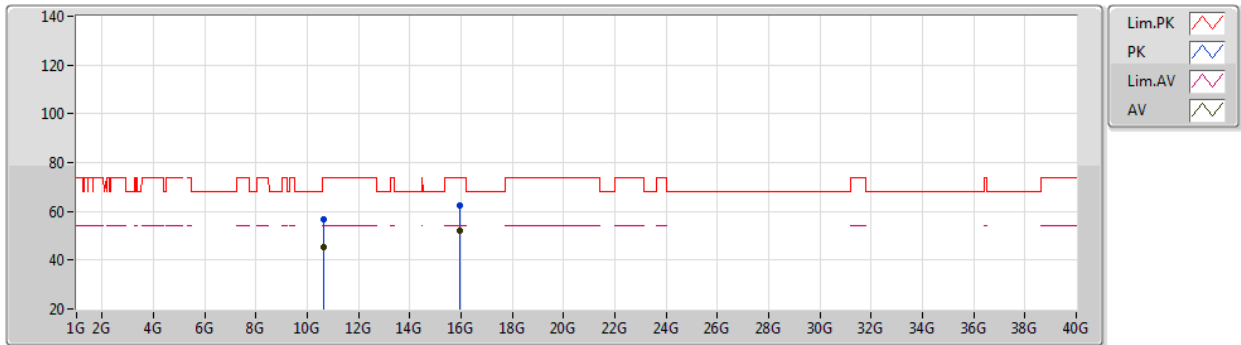
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3152G	106.51	Inf	-Inf	2.22	3	Horizontal	347	1.46	-	104.29	31.45	5.57	34.80
AV	5.3506G	53.76	54.00	-0.24	2.34	3	Horizontal	347	1.46	-	51.42	31.55	5.59	34.80
PK	5.3152G	117.07	Inf	-Inf	2.22	3	Horizontal	347	1.46	-	114.85	31.45	5.57	34.80
PK	5.35G	67.77	74.00	-6.23	2.34	3	Horizontal	347	1.46	-	65.43	31.55	5.59	34.80



802.11ax HEW20_Nss2,(MCS0)_2TX

16/11/2019

5320MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.6391G	45.57	54.00	-8.43	12.85	3	Vertical	360	2.71	-	32.72	39.83	8.00	34.98
AV	15.95112G	51.89	54.00	-2.11	12.60	3	Vertical	0	1.00	-	39.29	37.48	10.37	35.25
PK	10.62734G	56.75	74.00	-17.25	12.82	3	Vertical	360	2.71	-	43.93	39.82	7.99	34.99
PK	15.96678G	62.56	74.00	-11.44	12.54	3	Vertical	0	1.00	-	50.02	37.42	10.38	35.26



RSE TX above 1GHz Result

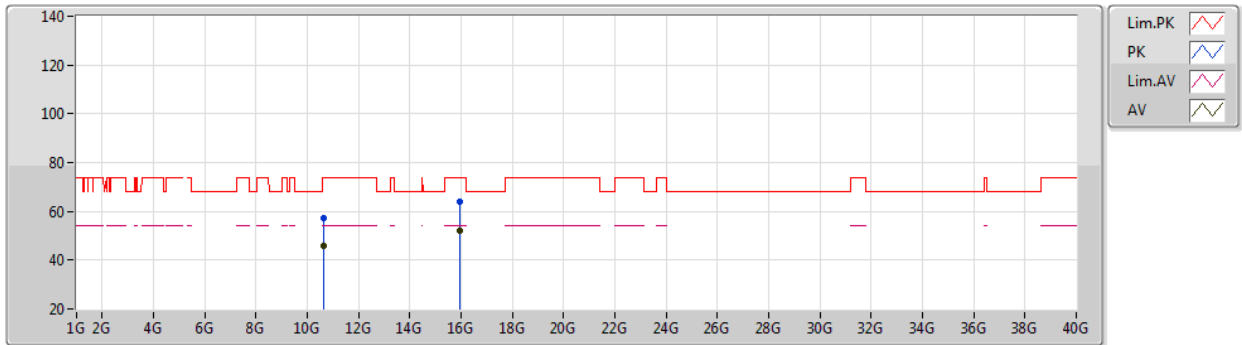
Non-Beamforming_Sample 2_Radio 2_Panel 1_2T2S

Appendix D.12

802.11ax HEW20_Nss2,(MCS0)_2TX

16/11/2019

5320MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.64606G	45.83	54.00	-8.17	12.87	3	Horizontal	354	2.06	-	32.96	39.84	8.00	34.97
AV	15.96342G	52.01	54.00	-1.99	12.56	3	Horizontal	297	2.15	-	39.45	37.44	10.38	35.26
PK	10.63526G	57.03	74.00	-16.97	12.84	3	Horizontal	354	2.06	-	44.19	39.83	7.99	34.98
PK	15.96678G	63.72	74.00	-10.28	12.54	3	Horizontal	297	2.15	-	51.18	37.42	10.38	35.26



RSE TX above 1GHz Result

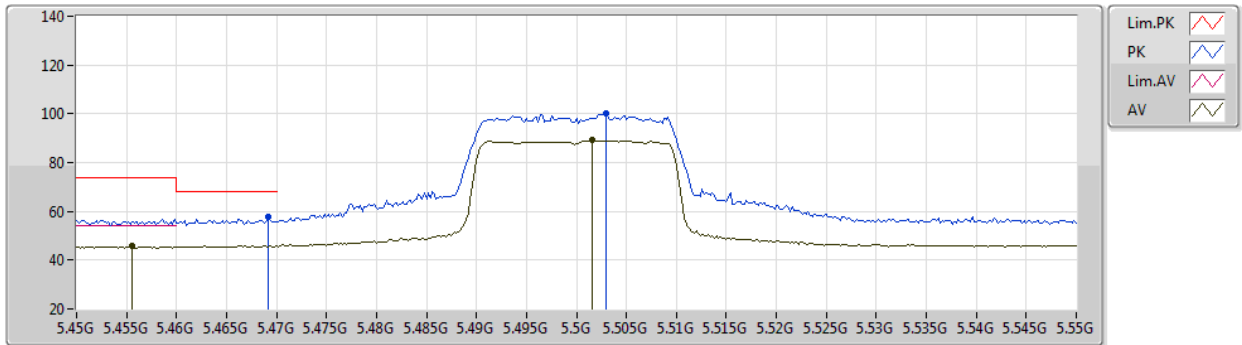
Non-Beamforming_Sample 2_Radio 2_Panel 1_2T2S

Appendix D.12

802.11ax HEW20_Nss2,(MCS0)_2TX

16/11/2019

5500MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4556G	45.65	54.00	-8.35	2.65	3	Vertical	360	2.66	-	43.00	31.81	5.64	34.80
AV	5.5016G	89.27	Inf	-Inf	2.77	3	Vertical	360	2.66	-	86.50	31.90	5.67	34.80
PK	5.4692G	57.82	68.20	-10.38	2.69	3	Vertical	360	2.66	-	55.13	31.84	5.65	34.80
PK	5.503G	100.37	Inf	-Inf	2.77	3	Vertical	360	2.66	-	97.60	31.90	5.67	34.80



RSE TX above 1GHz Result

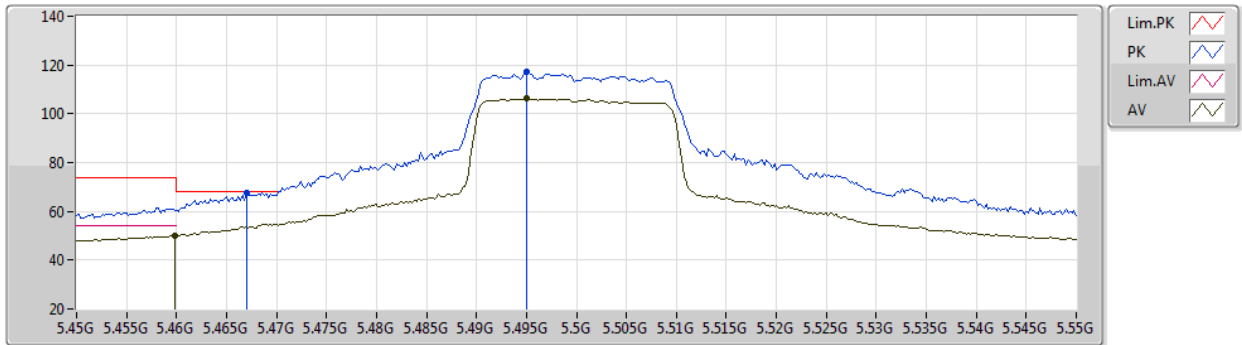
Non-Beamforming_Sample 2_Radio 2_Panel 1_2T2S

Appendix D.12

802.11ax HEW20_Nss2,(MCS0)_2TX

16/11/2019

5500MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4598G	50.02	54.00	-3.98	2.67	3	Horizontal	347	1.36	-	47.35	31.82	5.65	34.80
AV	5.495G	106.36	Inf	-Inf	2.76	3	Horizontal	347	1.36	-	103.60	31.89	5.67	34.80
PK	5.467G	67.33	68.20	-0.87	2.68	3	Horizontal	347	1.36	-	64.65	31.83	5.65	34.80
PK	5.495G	117.50	Inf	-Inf	2.76	3	Horizontal	347	1.36	-	114.74	31.89	5.67	34.80



RSE TX above 1GHz Result

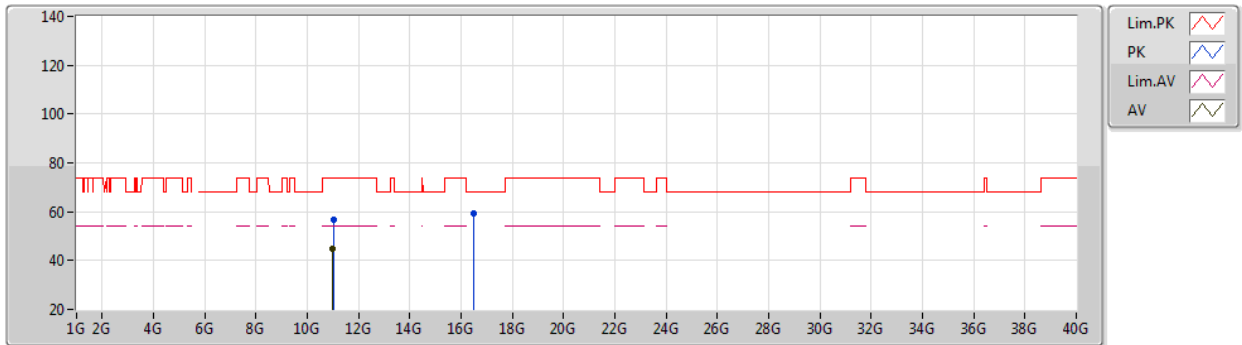
Non-Beamforming_Sample 2_Radio 2_Panel 1_2T2S

Appendix D.12

802.11ax HEW20_Nss2,(MCS0)_2TX

16/11/2019

5500MHz_TX



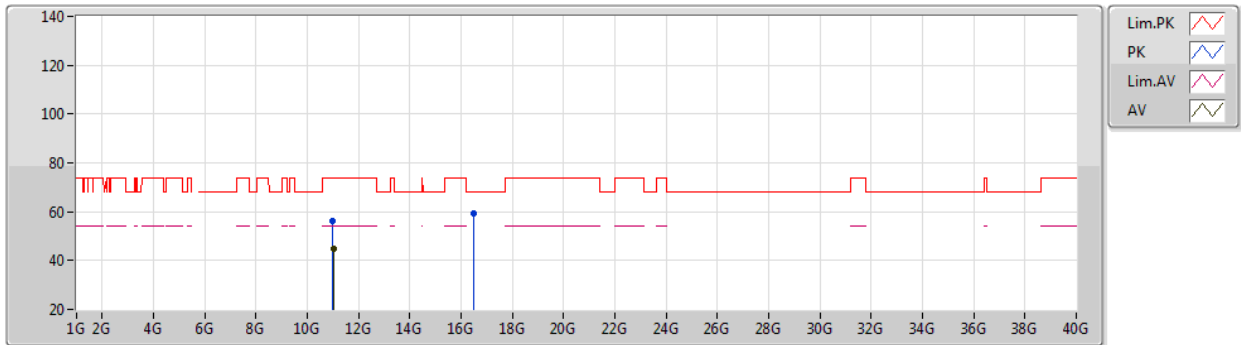
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.00186G	45.07	54.00	-8.93	13.76	3	Vertical	220	1.06	-	31.31	40.30	8.14	34.68
PK	11.0093G	56.61	74.00	-17.39	13.75	3	Vertical	220	1.06	-	42.86	40.29	8.14	34.68
PK	16.50744G	59.21	68.20	-8.99	14.41	3	Vertical	184	1.61	-	44.80	38.67	10.51	34.77



802.11ax HEW20_Nss2,(MCS0)_2TX

16/11/2019

5500MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.00828G	45.05	54.00	-8.95	13.75	3	Horizontal	331	1.19	-	31.30	40.29	8.14	34.68
PK	10.99334G	56.20	74.00	-17.80	13.74	3	Horizontal	331	1.19	-	42.46	40.29	8.14	34.69
PK	16.50636G	59.55	68.20	-8.65	14.41	3	Horizontal	159	1.93	-	45.14	38.67	10.51	34.77



RSE TX above 1GHz Result

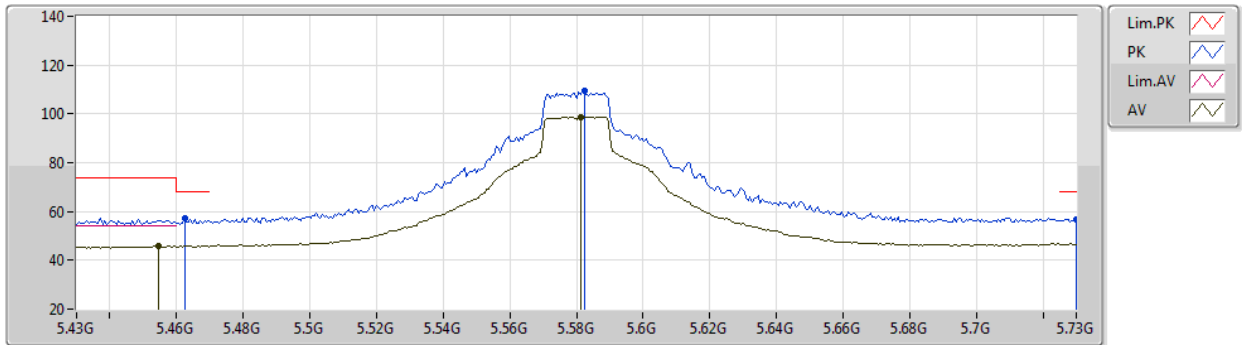
Non-Beamforming_Sample 2_Radio 2_Panel 1_2T2S

Appendix D.12

802.11ax HEW20_Nss2,(MCS0)_2TX

16/11/2019

5580MHz_TX

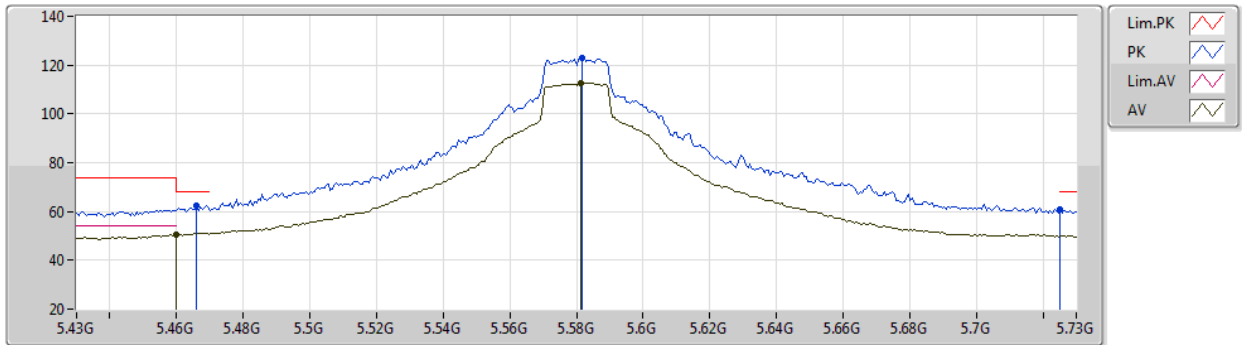


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4546G	45.98	54.00	-8.02	2.65	3	Vertical	319	1.00	-	43.33	31.81	5.64	34.80
AV	5.5812G	98.79	Inf	-Inf	2.82	3	Vertical	319	1.00	-	95.97	31.90	5.72	34.80
PK	5.4624G	57.00	68.20	-11.20	2.67	3	Vertical	319	1.00	-	54.33	31.82	5.65	34.80
PK	5.5824G	109.24	Inf	-Inf	2.82	3	Vertical	319	1.00	-	106.42	31.90	5.72	34.80
PK	5.73G	56.89	68.20	-11.31	3.07	3	Vertical	319	1.00	-	53.82	32.09	5.78	34.80

802.11ax HEW20_Nss2,(MCS0)_2TX

16/11/2019

5580MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	50.33	54.00	-3.67	2.67	3	Horizontal	348	1.99	-	47.66	31.82	5.65	34.80
AV	5.5812G	122.73	Inf	-Inf	2.82	3	Horizontal	348	1.99	-	109.91	31.90	5.72	34.80
PK	5.466G	62.63	68.20	-5.57	2.68	3	Horizontal	348	1.99	-	59.95	31.83	5.65	34.80
PK	5.5818G	122.94	Inf	-Inf	2.82	3	Horizontal	348	1.99	-	120.12	31.90	5.72	34.80
PK	5.7252G	60.69	68.20	-7.51	3.06	3	Horizontal	348	1.99	-	57.63	32.08	5.78	34.80



RSE TX above 1GHz Result

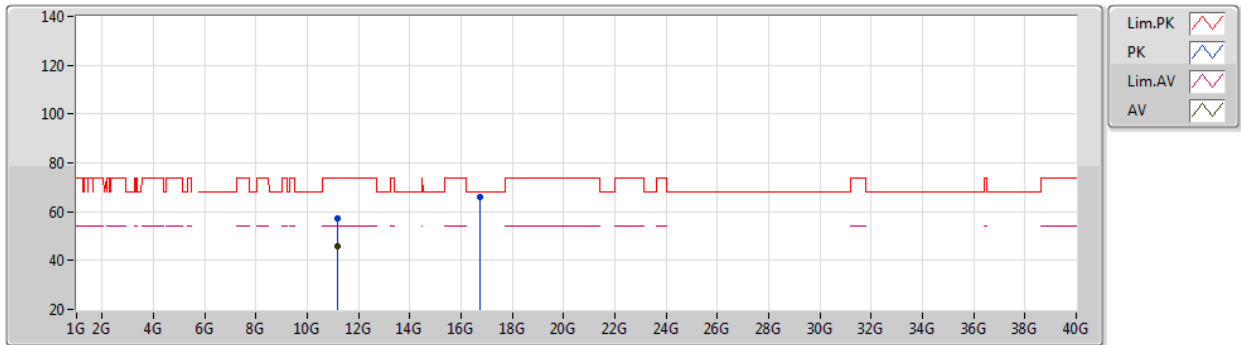
Non-Beamforming_Sample 2_Radio 2_Panel 1_2T2S

Appendix D.12

802.11ax HEW20_Nss2,(MCS0)_2TX

16/11/2019

5580MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.1684G	45.77	54.00	-8.23	13.58	3	Vertical	356	2.33	-	32.19	40.08	8.21	34.71
PK	11.1732G	57.12	74.00	-16.88	13.57	3	Vertical	356	2.33	-	43.55	40.07	8.21	34.71
PK	16.74024G	65.81	68.20	-2.39	15.33	3	Vertical	360	1.17	-	50.48	39.30	10.56	34.53