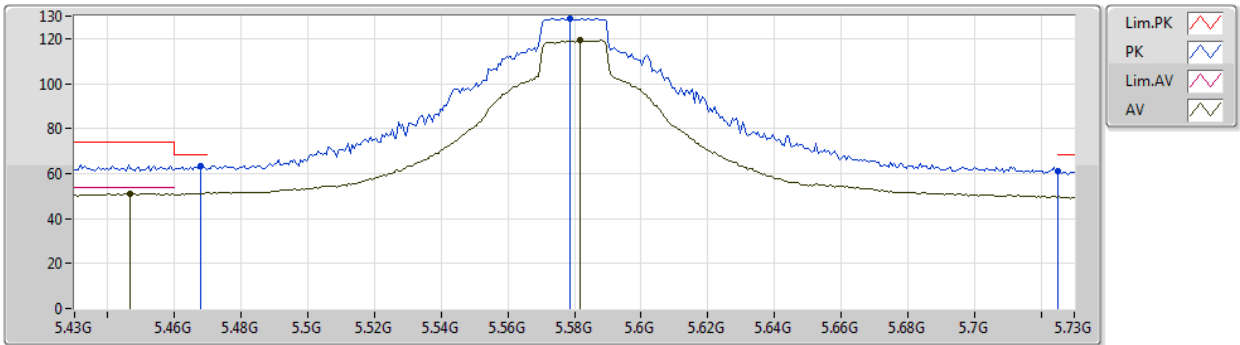


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

27/11/2019

5580MHz_TX

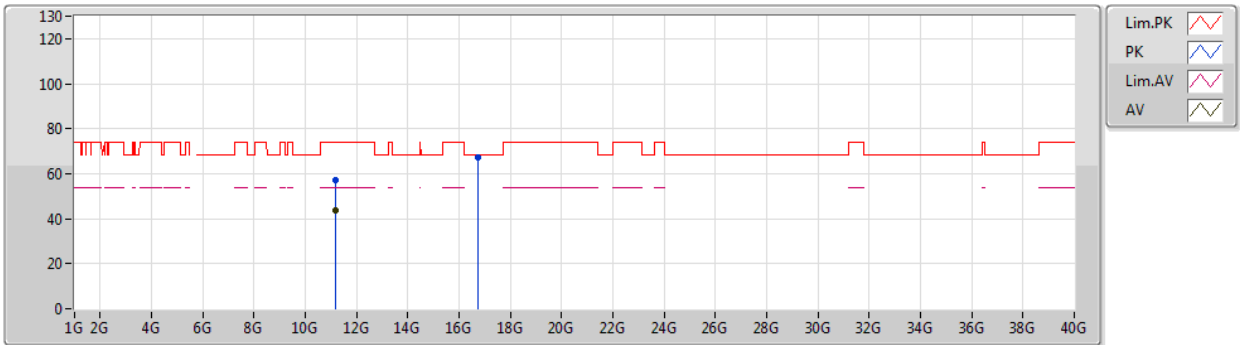


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4468G	51.11	54.00	-2.89	5.38	3	Vertical	340	1.79	-	45.73	31.88	7.41	33.91
AV	5.5818G	119.21	Inf	-Inf	5.60	3	Vertical	340	1.79	-	113.61	32.01	7.53	33.94
PK	5.4678G	63.38	68.20	-4.82	5.42	3	Vertical	340	1.79	-	57.96	31.89	7.44	33.91
PK	5.5788G	128.81	Inf	-Inf	5.60	3	Vertical	340	1.79	-	123.21	32.01	7.53	33.94
PK	5.7252G	61.02	68.20	-7.18	5.88	3	Vertical	340	1.79	-	55.14	32.22	7.62	33.96

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

27/11/2019

5580MHz_TX

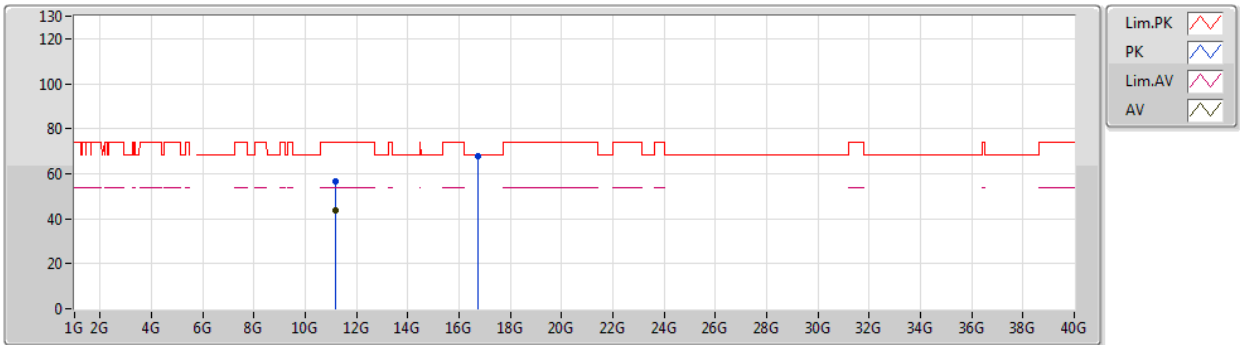


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.1683G	43.93	54.00	-10.07	16.64	3	Vertical	197	1.25	-	27.29	40.00	10.52	33.88
PK	11.1635G	57.04	74.00	-16.96	16.64	3	Vertical	197	1.25	-	40.40	40.00	10.52	33.88
PK	16.736G	67.45	68.20	-0.75	21.39	3	Vertical	52	1.41	-	46.06	39.23	13.76	31.60

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

27/11/2019

5580MHz_TX

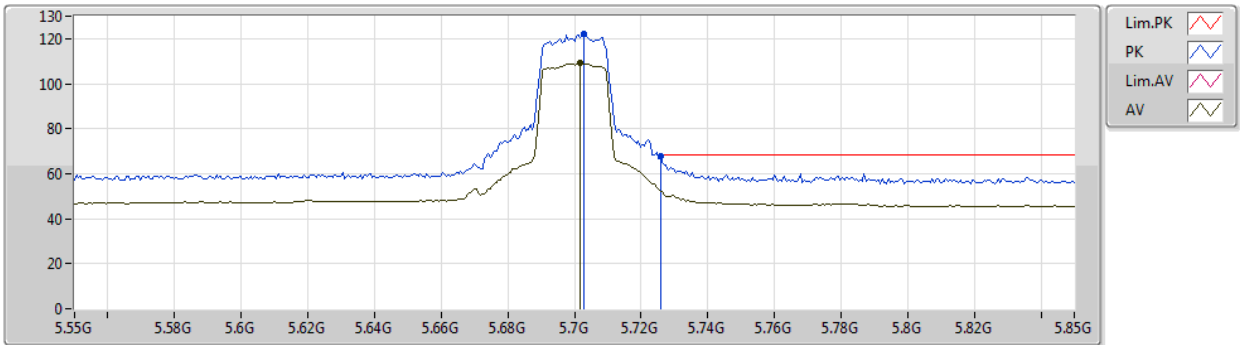


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.1632G	43.96	54.00	-10.04	16.64	3	Horizontal	52	1.40	-	27.32	40.00	10.52	33.88
PK	11.1712G	56.80	74.00	-17.20	16.64	3	Horizontal	52	1.40	-	40.16	39.99	10.53	33.88
PK	16.7282G	68.00	68.20	-0.20	21.36	3	Horizontal	50	1.46	-	46.64	39.21	13.76	31.61

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

27/11/2019

5700MHz_TX

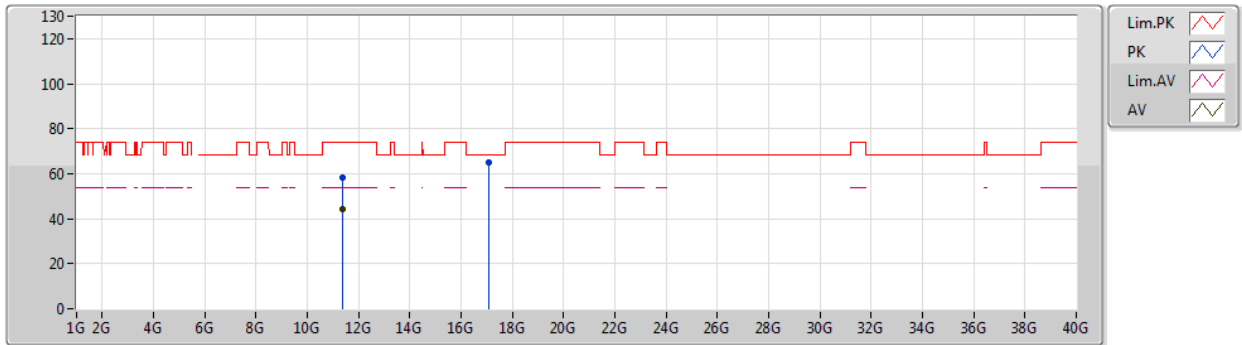


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7018G	109.00	Inf	-Inf	5.84	3	Vertical	337	1.87	-	103.16	32.18	7.61	33.95
PK	5.703G	121.96	Inf	-Inf	5.84	3	Vertical	337	1.87	-	116.12	32.18	7.61	33.95
PK	5.7258G	67.97	68.20	-0.23	5.88	3	Vertical	337	1.87	-	62.09	32.22	7.62	33.96

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

27/11/2019

5700MHz_TX

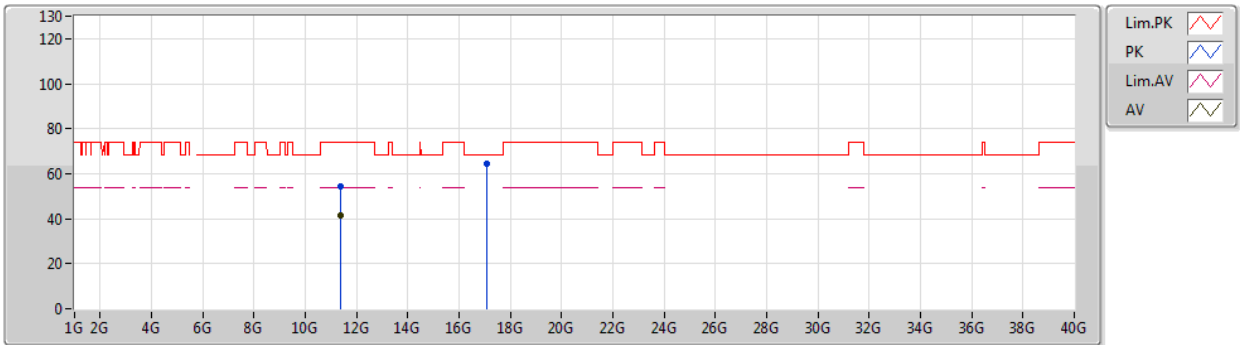


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.3991G	44.42	54.00	-9.58	16.45	3	Vertical	306	1.74	-	27.97	39.72	10.64	33.91
PK	11.39862G	58.21	74.00	-15.79	16.45	3	Vertical	306	1.74	-	41.76	39.72	10.64	33.91
PK	17.09394G	64.84	68.20	-3.36	23.23	3	Vertical	89	1.50	-	41.61	40.62	13.87	31.26

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

27/11/2019

5700MHz_TX

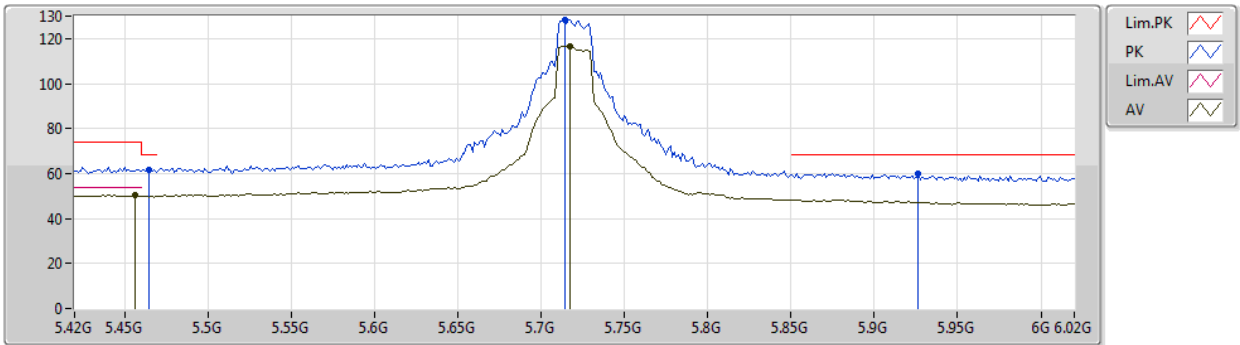


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.39946G	41.28	54.00	-12.72	16.45	3	Horizontal	33	1.48	-	24.83	39.72	10.64	33.91
PK	11.39382G	54.18	74.00	-19.82	16.45	3	Horizontal	33	1.48	-	37.73	39.73	10.63	33.91
PK	17.09754G	64.50	68.20	-3.70	23.25	3	Horizontal	278	1.63	-	41.25	40.64	13.87	31.26

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

27/11/2019

5720MHz Straddle 5.47-5.725GHz_TX



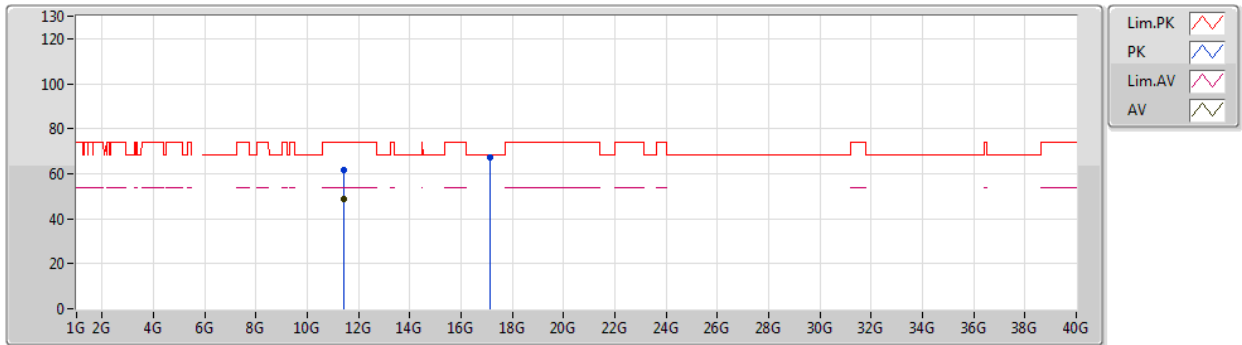
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AV	5.456G	50.24	54.00	-3.76	5.39	3	Vertical	341	1.93	-	44.85	31.88	7.42	33.91
AV	5.7176G	116.54	Inf	-Inf	5.87	3	Vertical	341	1.93	-	110.67	32.20	7.62	33.95
PK	5.4644G	61.77	68.20	-6.43	5.41	3	Vertical	341	1.93	-	56.36	31.89	7.43	33.91
PK	5.714G	128.32	Inf	-Inf	5.86	3	Vertical	341	1.93	-	122.46	32.20	7.61	33.95
PK	5.9264G	60.07	68.20	-8.13	6.26	3	Vertical	341	1.93	-	53.81	32.50	7.75	33.99



802.11ax HEW20-BF_Nss1,(MCS0)_4TX

27/11/2019

5720MHz Straddle 5.47-5.725GHz_TX

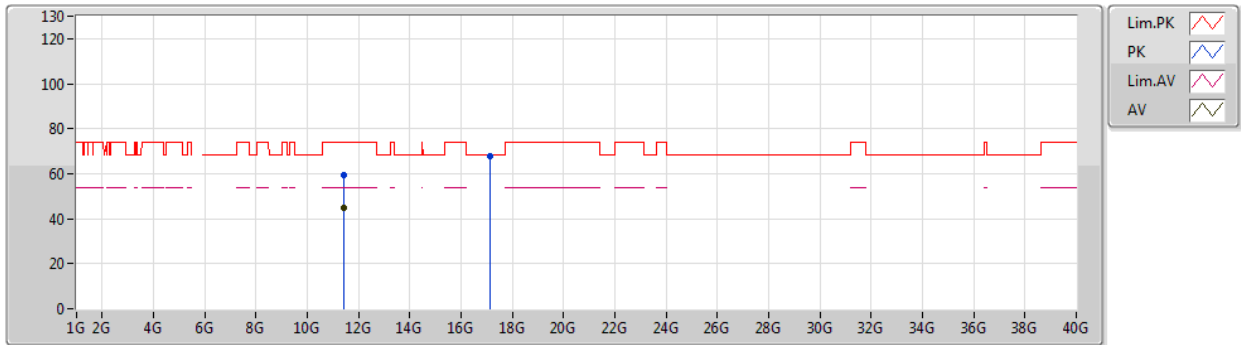


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.44G	48.86	54.00	-5.14	16.41	3	Vertical	340	1.50	-	32.45	39.67	10.66	33.92
PK	11.43964G	61.53	74.00	-12.47	16.41	3	Vertical	340	1.50	-	45.12	39.67	10.66	33.92
PK	17.1546G	67.15	68.20	-1.05	23.64	3	Vertical	53	1.93	-	43.51	41.02	13.89	31.27

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

27/11/2019

5720MHz Straddle 5.47-5.725GHz_TX

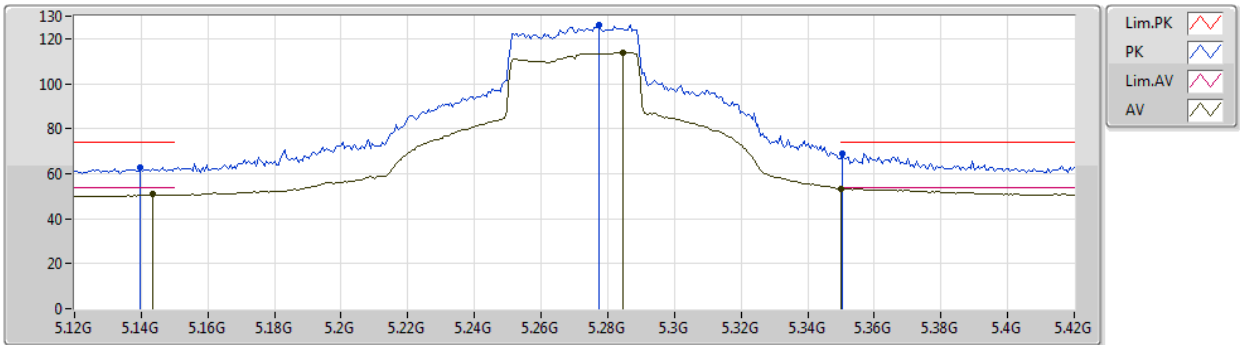


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.44018G	44.71	54.00	-9.29	16.41	3	Horizontal	333	1.35	-	28.30	39.67	10.66	33.92
PK	11.44528G	59.38	74.00	-14.62	16.41	3	Horizontal	333	1.35	-	42.97	39.67	10.66	33.92
PK	17.15298G	67.97	68.20	-0.23	23.63	3	Horizontal	309	1.45	-	44.34	41.01	13.89	31.27

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

27/11/2019

5270MHz_TX

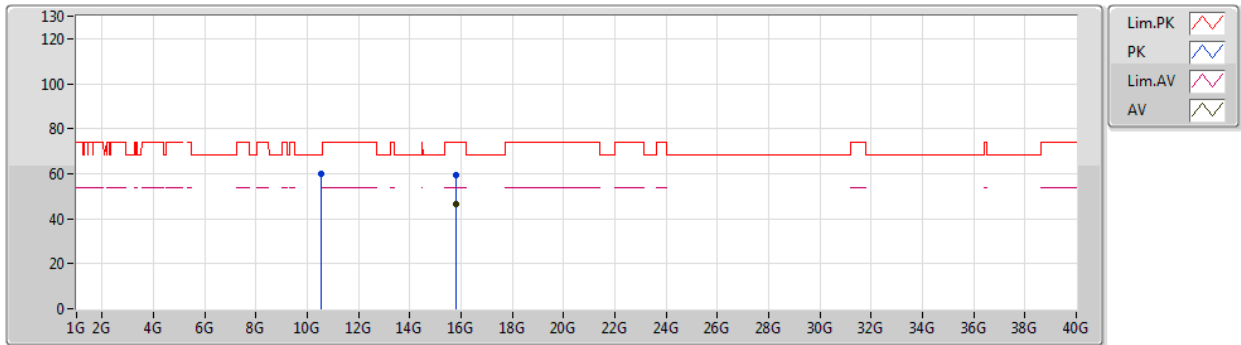


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1434G	50.72	54.00	-3.28	4.96	3	Vertical	338	1.88	-	45.76	31.76	7.03	33.83
AV	5.2844G	113.90	Inf	-Inf	5.15	3	Vertical	338	1.88	-	108.75	31.81	7.21	33.87
AV	5.35G	53.47	54.00	-0.53	5.24	3	Vertical	338	1.88	-	48.23	31.84	7.29	33.89
PK	5.1398G	62.97	74.00	-11.03	4.95	3	Vertical	338	1.88	-	58.02	31.76	7.02	33.83
PK	5.2772G	125.95	Inf	-Inf	5.14	3	Vertical	338	1.88	-	120.81	31.81	7.20	33.87
PK	5.3504G	68.85	74.00	-5.15	5.24	3	Vertical	338	1.88	-	63.61	31.84	7.29	33.89

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

27/11/2019

5270MHz_TX

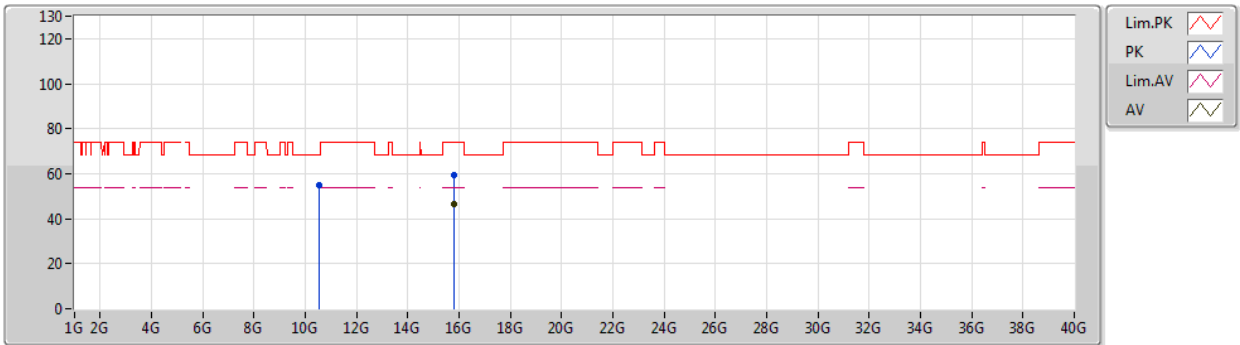


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.82416G	46.24	54.00	-7.76	18.57	3	Vertical	307	2.41	-	27.67	37.75	13.26	32.44
PK	10.5398G	60.00	68.20	-8.20	15.79	3	Vertical	1	1.41	-	44.21	39.60	10.36	34.17
PK	15.81078G	59.26	74.00	-14.74	18.61	3	Vertical	307	2.41	-	40.65	37.80	13.24	32.43

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

27/11/2019

5270MHz_TX

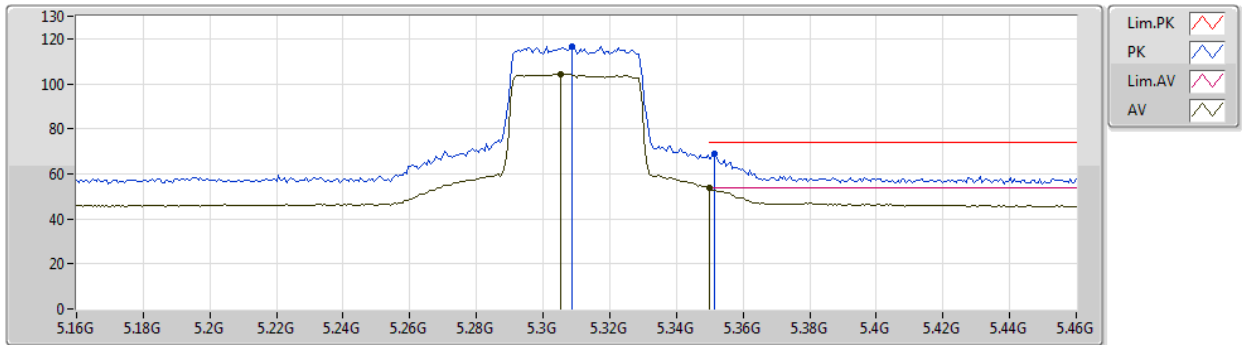


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.79758G	46.25	54.00	-7.75	18.65	3	Horizontal	193	2.39	-	27.60	37.85	13.22	32.42
PK	10.5399G	54.72	68.20	-13.48	15.79	3	Horizontal	217	1.23	-	38.93	39.60	10.36	34.17
PK	15.79572G	59.39	74.00	-14.61	18.66	3	Horizontal	193	2.39	-	40.73	37.86	13.22	32.42

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

27/11/2019

5310MHz_TX

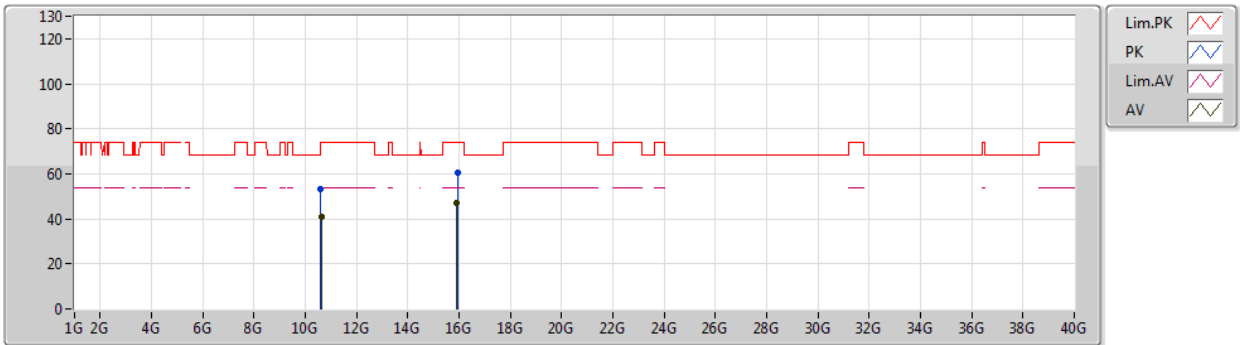


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3052G	104.37	Inf	-Inf	5.18	3	Vertical	338	1.83	-	99.19	31.82	7.23	33.87
AV	5.35G	53.70	54.00	-0.30	5.24	3	Vertical	338	1.83	-	48.46	31.84	7.29	33.89
PK	5.3088G	116.62	Inf	-Inf	5.19	3	Vertical	338	1.83	-	111.43	31.82	7.24	33.87
PK	5.3514G	68.68	74.00	-5.32	5.24	3	Vertical	338	1.83	-	63.44	31.84	7.29	33.89

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

27/11/2019

5310MHz_TX

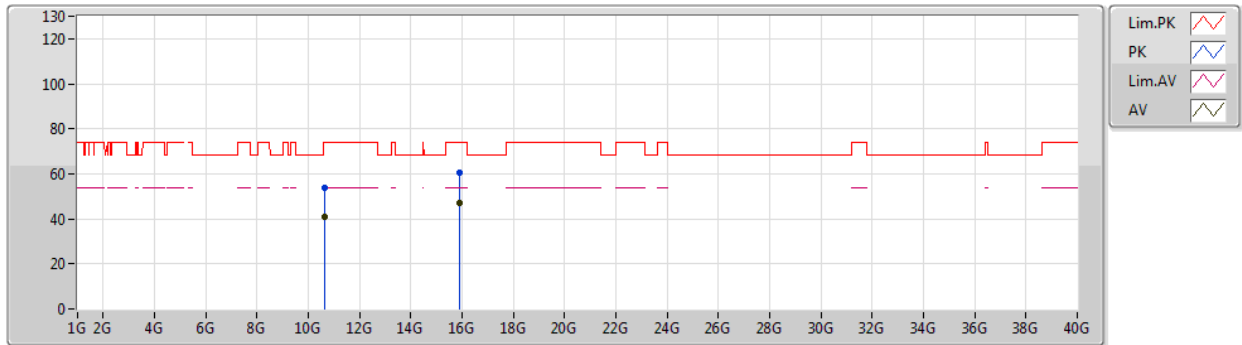


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.63254G	40.74	54.00	-13.26	15.99	3	Vertical	193	1.73	-	24.75	39.72	10.38	34.11
AV	15.92454G	47.08	54.00	-6.92	18.28	3	Vertical	99	1.04	-	28.80	37.38	13.42	32.52
PK	10.60932G	53.48	74.00	-20.52	15.94	3	Vertical	193	1.73	-	37.54	39.69	10.37	34.12
PK	15.94302G	60.30	74.00	-13.70	18.22	3	Vertical	99	1.04	-	42.08	37.31	13.45	32.54

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

27/11/2019

5310MHz_TX

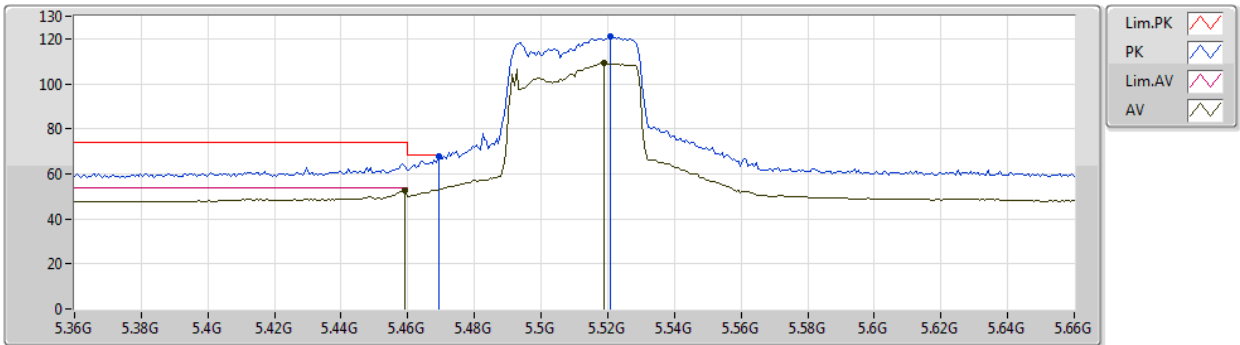


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.63362G	40.97	54.00	-13.03	15.99	3	Horizontal	165	1.49	-	24.98	39.72	10.38	34.11
AV	15.9177G	47.02	54.00	-6.98	18.29	3	Horizontal	45	1.54	-	28.73	37.40	13.41	32.52
PK	10.6239G	53.93	74.00	-20.07	15.98	3	Horizontal	165	1.49	-	37.95	39.71	10.38	34.11
PK	15.91506G	60.32	74.00	-13.68	18.30	3	Horizontal	45	1.54	-	42.02	37.41	13.40	32.51

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

27/11/2019

5510MHz_TX

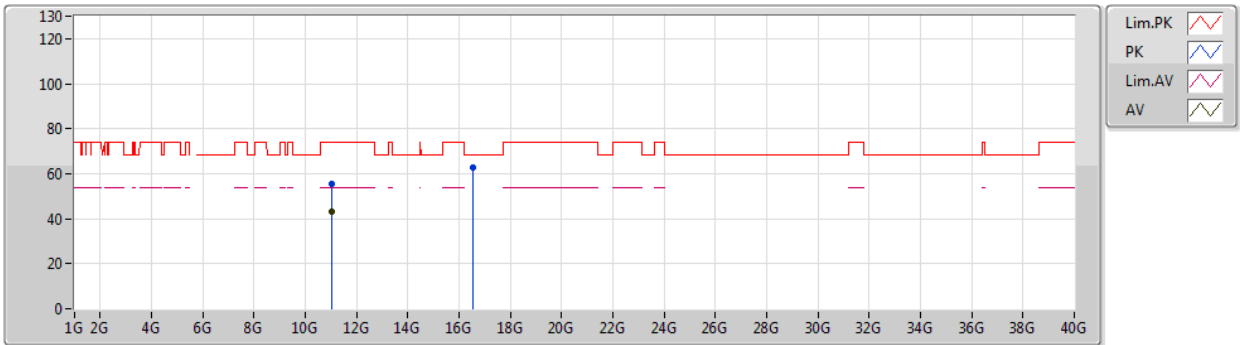


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.459G	52.51	54.00	-1.49	5.39	3	Vertical	171	1.81	-	47.12	31.88	7.42	33.91
AV	5.519G	109.17	Inf	-Inf	5.50	3	Vertical	171	1.81	-	103.67	31.93	7.49	33.92
PK	5.4692G	67.98	68.20	-0.22	5.42	3	Vertical	171	1.81	-	62.56	31.89	7.44	33.91
PK	5.5208G	120.99	Inf	-Inf	5.50	3	Vertical	171	1.81	-	115.49	31.93	7.49	33.92

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

27/11/2019

5510MHz_TX

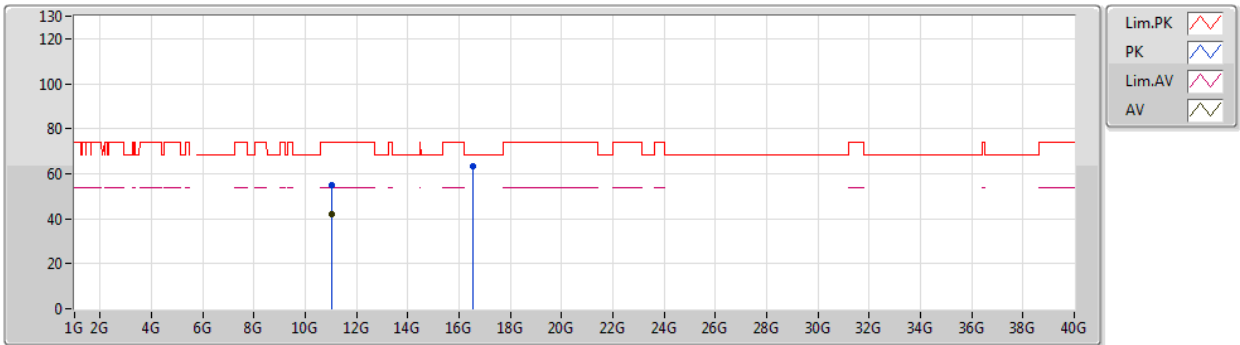


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.01868G	43.08	54.00	-10.92	16.78	3	Vertical	194	1.86	-	26.30	40.18	10.45	33.85
PK	11.01466G	55.66	74.00	-18.34	16.78	3	Vertical	194	1.86	-	38.88	40.18	10.45	33.85
PK	16.5234G	62.93	68.20	-5.27	20.44	3	Vertical	207	1.50	-	42.49	38.62	13.70	31.88

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

27/11/2019

5510MHz_TX

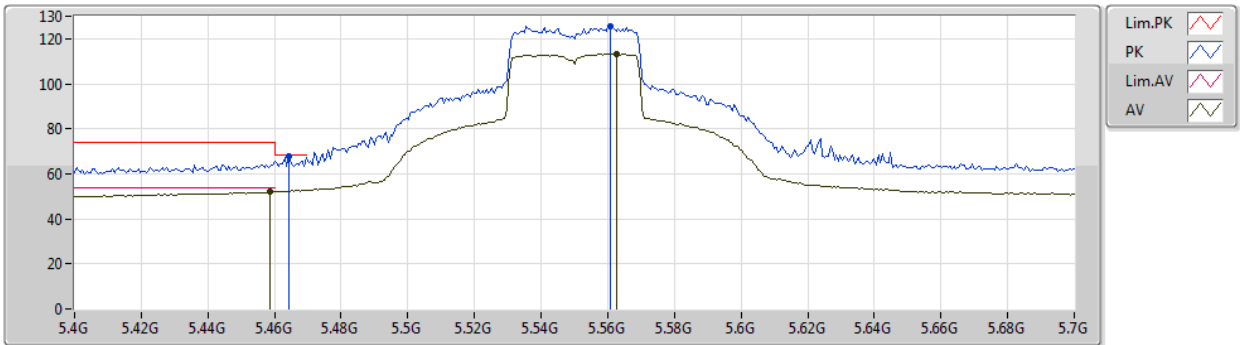


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.0305G	41.78	54.00	-12.22	16.77	3	Horizontal	90	1.50	-	25.01	40.16	10.46	33.85
PK	11.02642G	55.16	74.00	-18.84	16.78	3	Horizontal	90	1.50	-	38.38	40.17	10.46	33.85
PK	16.5297G	63.29	68.20	-4.91	20.46	3	Horizontal	56	1.50	-	42.83	38.64	13.70	31.88

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

27/11/2019

5550MHz_TX

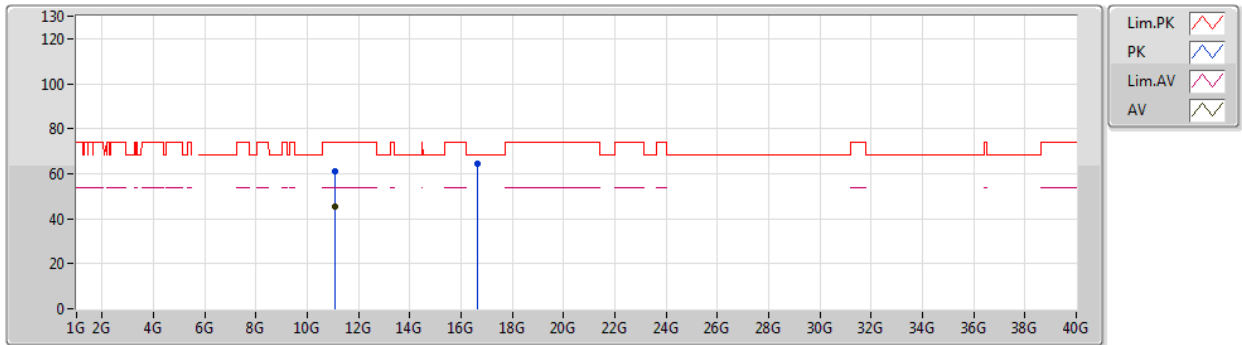


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4588G	52.07	54.00	-1.93	5.39	3	Vertical	172	1.78	-	46.68	31.88	7.42	33.91
AV	5.5626G	113.29	Inf	-Inf	5.58	3	Vertical	172	1.78	-	107.71	31.99	7.52	33.93
PK	5.4642G	67.82	68.20	-0.38	5.41	3	Vertical	172	1.78	-	62.41	31.89	7.43	33.91
PK	5.5608G	125.74	Inf	-Inf	5.58	3	Vertical	172	1.78	-	120.16	31.99	7.52	33.93

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

27/11/2019

5550MHz_TX

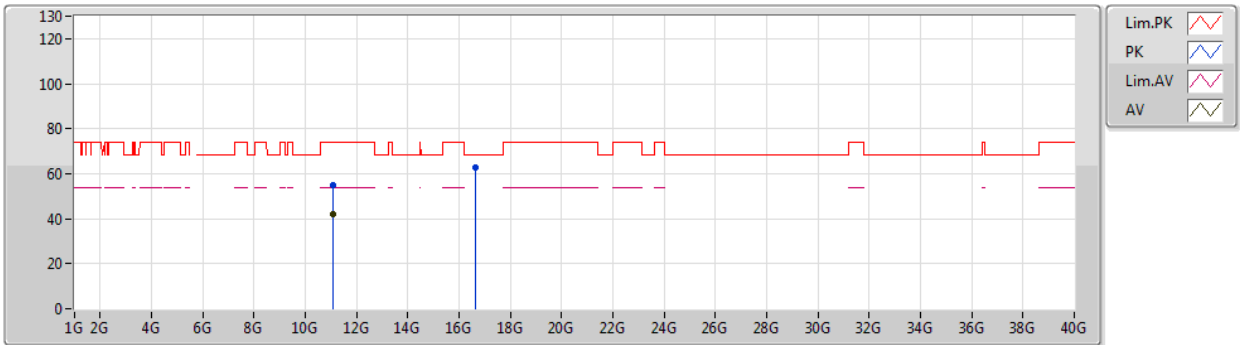


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.09124G	45.13	54.00	-8.87	16.72	3	Vertical	137	1.76	-	28.41	40.09	10.49	33.86
PK	11.09994G	61.11	74.00	-12.89	16.70	3	Vertical	137	1.76	-	44.41	40.08	10.49	33.87
PK	16.66284G	64.34	68.20	-3.86	21.06	3	Vertical	49	1.50	-	43.28	39.02	13.74	31.70

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

27/11/2019

5550MHz_TX

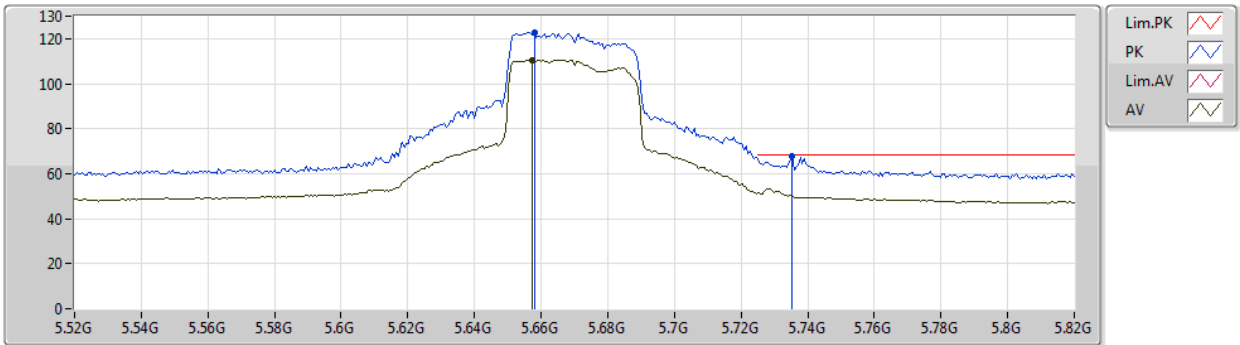


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.09772G	42.17	54.00	-11.83	16.70	3	Horizontal	343	1.44	-	25.47	40.08	10.49	33.87
PK	11.097G	55.15	74.00	-18.85	16.70	3	Horizontal	343	1.44	-	38.45	40.08	10.49	33.87
PK	16.64538G	62.70	68.20	-5.50	20.99	3	Horizontal	60	1.50	-	41.71	38.97	13.74	31.72

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

27/11/2019

5670MHz_TX

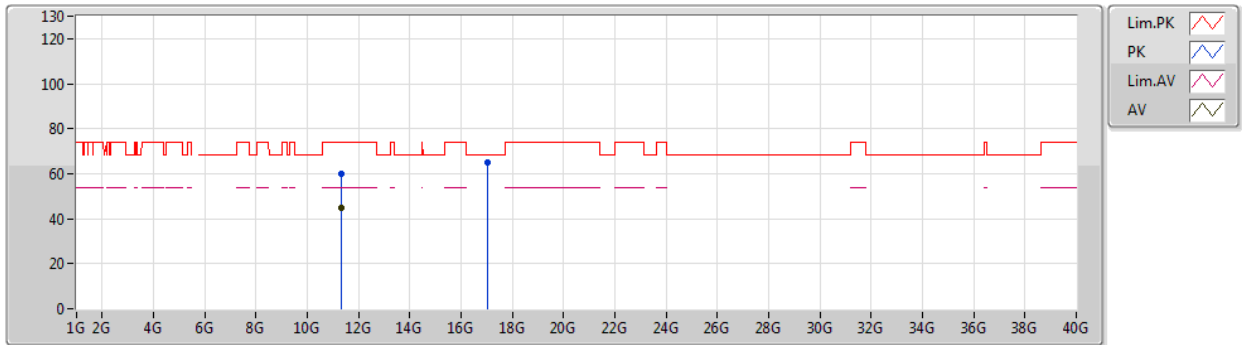


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6574G	110.51	Inf	-Inf	5.75	3	Vertical	169	1.66	-	104.76	32.12	7.58	33.95
PK	5.658G	122.81	Inf	-Inf	5.75	3	Vertical	169	1.66	-	117.06	32.12	7.58	33.95
PK	5.7354G	67.53	68.20	-0.67	5.90	3	Vertical	169	1.66	-	61.63	32.23	7.63	33.96

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

27/11/2019

5670MHz_TX

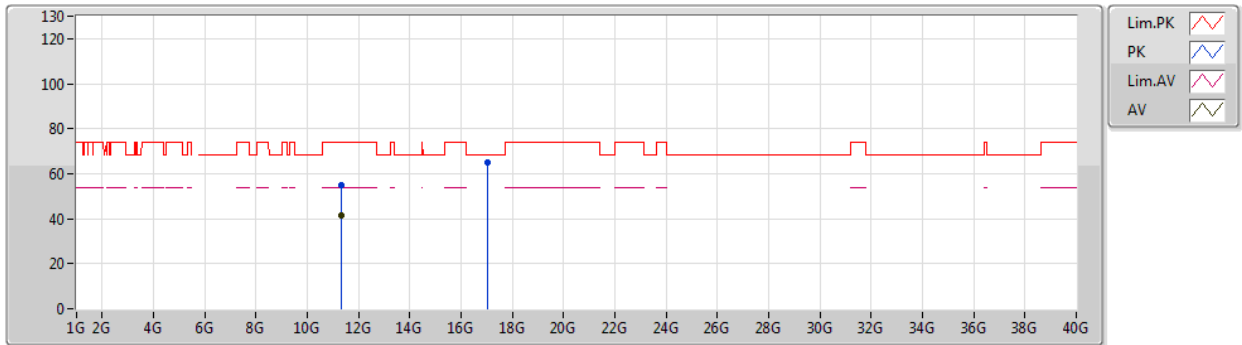


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.3394G	44.57	54.00	-9.43	16.50	3	Vertical	312	1.79	-	28.07	39.79	10.61	33.90
PK	11.33994G	60.08	74.00	-13.92	16.50	3	Vertical	312	1.79	-	43.58	39.79	10.61	33.90
PK	17.0232G	65.04	68.20	-3.16	22.75	3	Vertical	345	1.50	-	42.29	40.15	13.85	31.25

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

27/11/2019

5670MHz_TX

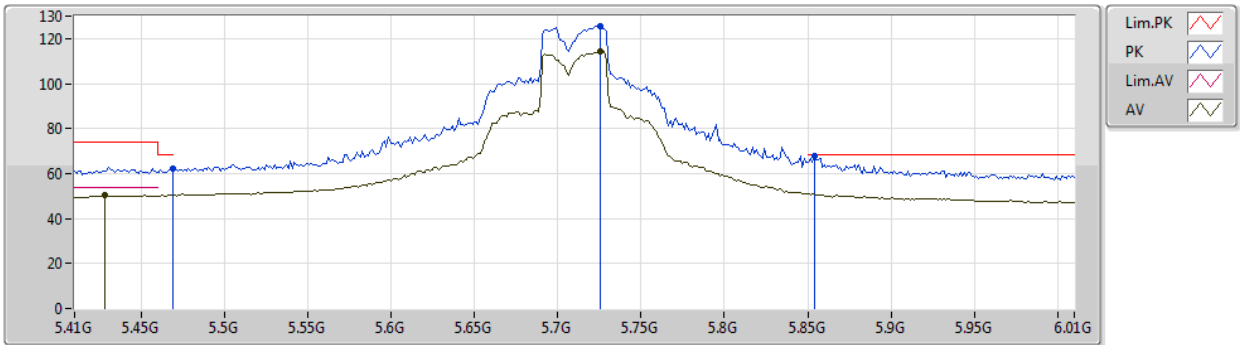


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.33742G	41.45	54.00	-12.55	16.51	3	Horizontal	340	1.21	-	24.94	39.80	10.61	33.90
PK	11.33982G	54.69	74.00	-19.31	16.50	3	Horizontal	340	1.21	-	38.19	39.79	10.61	33.90
PK	17.01906G	65.09	68.20	-3.11	22.73	3	Horizontal	360	1.50	-	42.36	40.13	13.85	31.25

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

27/11/2019

5710MHz Straddle 5.47-5.725GHz_TX

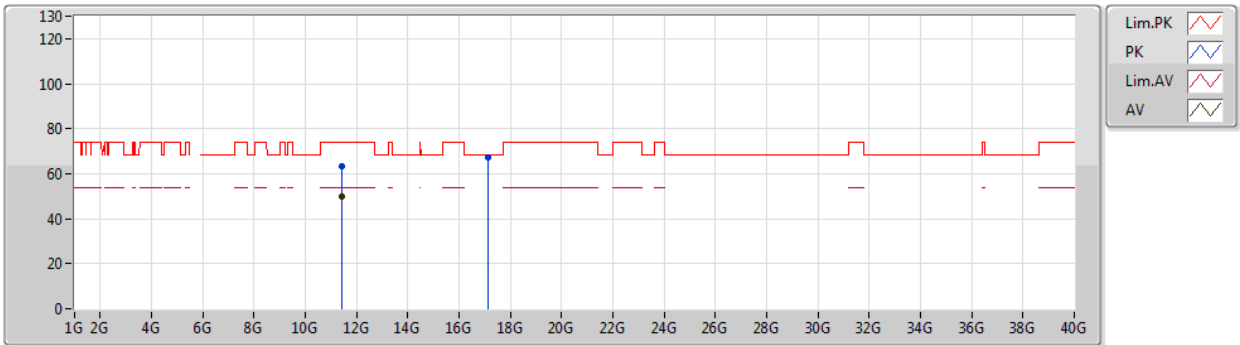


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.428G	50.19	54.00	-3.81	5.35	3	Vertical	164	1.90	-	44.84	31.87	7.39	33.91
AV	5.7256G	114.31	Inf	-Inf	5.88	3	Vertical	164	1.90	-	108.43	32.22	7.62	33.96
PK	5.4688G	62.36	68.20	-5.84	5.42	3	Vertical	164	1.90	-	56.94	31.89	7.44	33.91
PK	5.7256G	125.68	Inf	-Inf	5.88	3	Vertical	164	1.90	-	119.80	32.22	7.62	33.96
PK	5.854G	68.00	68.20	-0.20	6.12	3	Vertical	164	1.90	-	61.88	32.40	7.70	33.98

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

27/11/2019

5710MHz Straddle 5.47-5.725GHz_TX

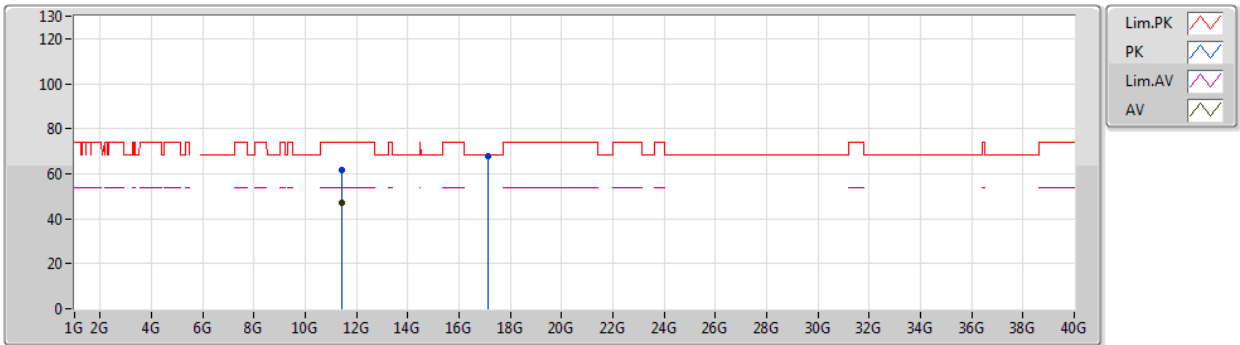


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.41916G	49.74	54.00	-4.26	16.43	3	Vertical	241	1.77	-	33.31	39.70	10.65	33.92
PK	11.42426G	63.40	74.00	-10.60	16.42	3	Vertical	241	1.77	-	46.98	39.69	10.65	33.92
PK	17.13084G	67.06	68.20	-1.14	23.48	3	Vertical	56	2.03	-	43.58	40.86	13.88	31.26

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

27/11/2019

5710MHz Straddle 5.47-5.725GHz_TX

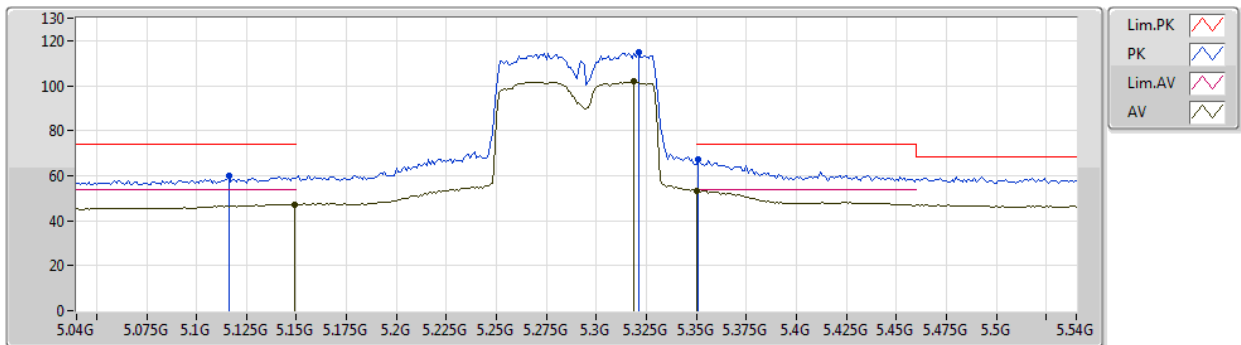


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.41994G	47.15	54.00	-6.85	16.43	3	Horizontal	338	1.58	-	30.72	39.70	10.65	33.92
PK	11.41988G	61.45	74.00	-12.55	16.43	3	Horizontal	338	1.58	-	45.02	39.70	10.65	33.92
PK	17.12874G	67.86	68.20	-0.34	23.47	3	Horizontal	345	1.48	-	44.39	40.85	13.88	31.26

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

27/11/2019

5290MHz_TX

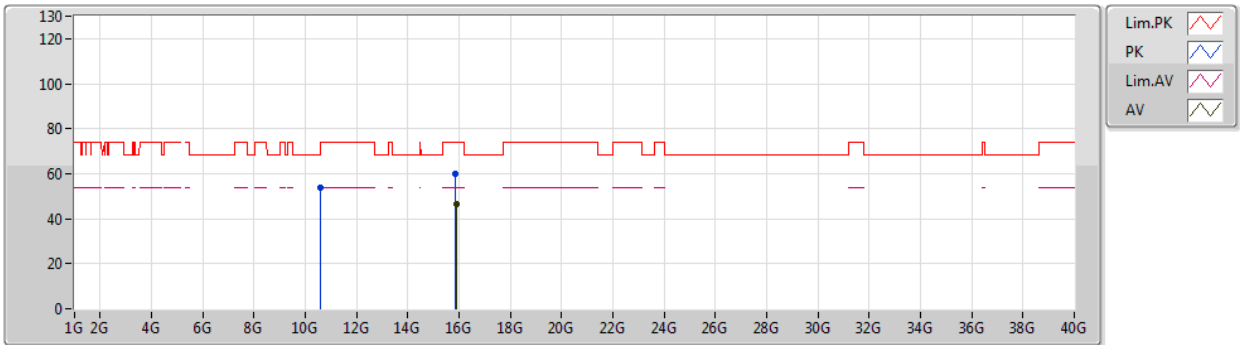


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.149G	47.18	54.00	-6.82	4.97	3	Vertical	355	1.71	-	42.21	31.76	7.04	33.83
AV	5.319G	101.91	Inf	-Inf	5.20	3	Vertical	355	1.71	-	96.71	31.83	7.25	33.88
AV	5.35G	53.32	54.00	-0.68	5.24	3	Vertical	355	1.71	-	48.08	31.84	7.29	33.89
PK	5.116G	59.90	74.00	-14.10	4.92	3	Vertical	355	1.71	-	54.98	31.75	6.99	33.82
PK	5.321G	114.91	Inf	-Inf	5.20	3	Vertical	355	1.71	-	109.71	31.83	7.25	33.88
PK	5.351G	67.28	74.00	-6.72	5.24	3	Vertical	355	1.71	-	62.04	31.84	7.29	33.89

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

27/11/2019

5290MHz_TX

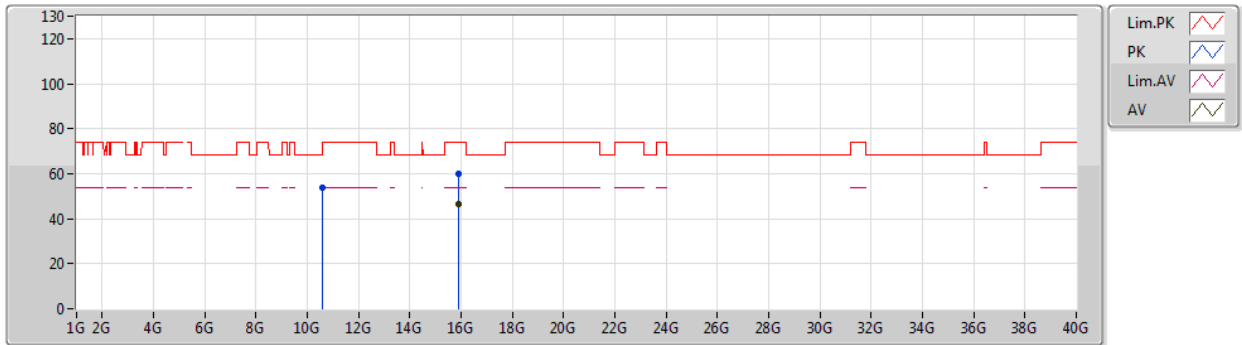


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.87714G	46.48	54.00	-7.52	18.40	3	Vertical	59	2.15	-	28.08	37.55	13.34	32.49
PK	10.58816G	53.62	68.20	-14.58	15.89	3	Vertical	333	1.40	-	37.73	39.66	10.37	34.14
PK	15.87234G	59.85	74.00	-14.15	18.43	3	Vertical	59	2.15	-	41.42	37.57	13.34	32.48

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

27/11/2019

5290MHz_TX

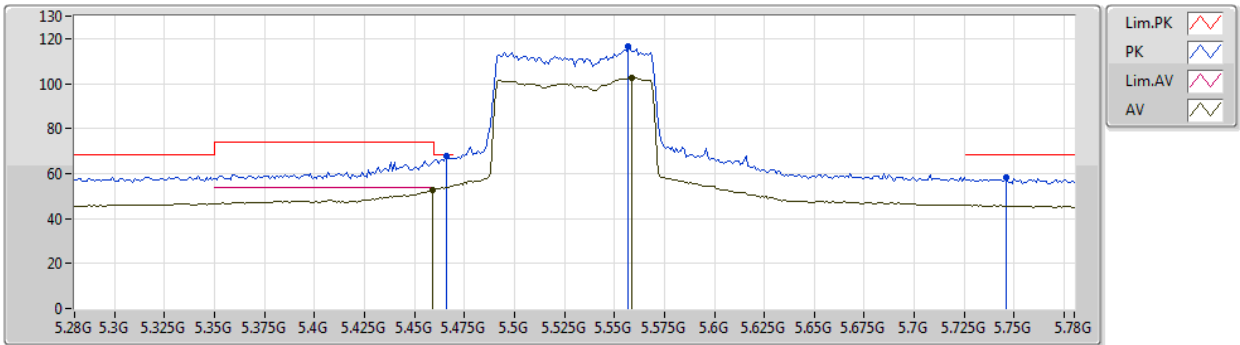


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.87732G	46.47	54.00	-7.53	18.40	3	Horizontal	360	1.49	-	28.07	37.55	13.34	32.49
PK	10.5914G	53.88	68.20	-14.32	15.90	3	Horizontal	64	1.49	-	37.98	39.67	10.37	34.14
PK	15.88068G	60.00	74.00	-14.00	18.40	3	Horizontal	360	1.49	-	41.60	37.54	13.35	32.49

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

27/11/2019

5530MHz_TX

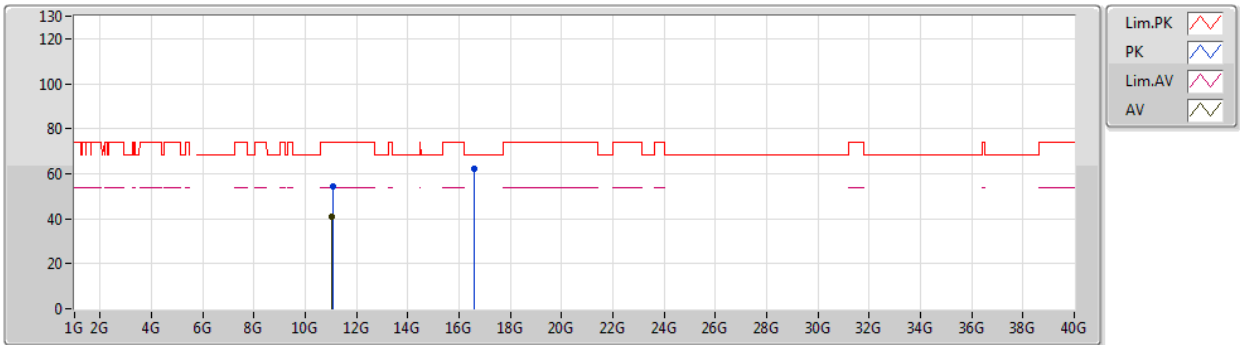


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.459G	52.64	54.00	-1.36	5.39	3	Vertical	359	1.75	-	47.25	31.88	7.42	33.91
AV	5.559G	102.76	Inf	-Inf	5.56	3	Vertical	359	1.75	-	97.20	31.98	7.51	33.93
PK	5.466G	68.00	68.20	-0.20	5.41	3	Vertical	359	1.75	-	62.59	31.89	7.43	33.91
PK	5.557G	116.41	Inf	-Inf	5.56	3	Vertical	359	1.75	-	110.85	31.98	7.51	33.93
PK	5.746G	58.44	68.20	-9.76	5.91	3	Vertical	359	1.75	-	52.53	32.24	7.63	33.96

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

27/11/2019

5530MHz_TX

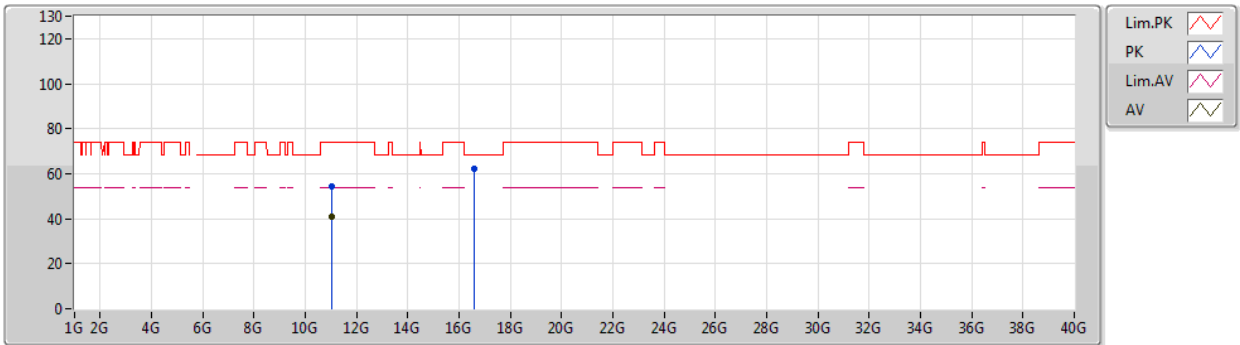


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.04842G	41.00	54.00	-13.00	16.75	3	Vertical	69	2.15	-	24.25	40.14	10.47	33.86
PK	11.0708G	54.44	74.00	-19.56	16.74	3	Vertical	69	2.15	-	37.70	40.12	10.48	33.86
PK	16.5897G	62.33	68.20	-5.87	20.73	3	Vertical	344	2.50	-	41.60	38.81	13.72	31.80

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

27/11/2019

5530MHz_TX

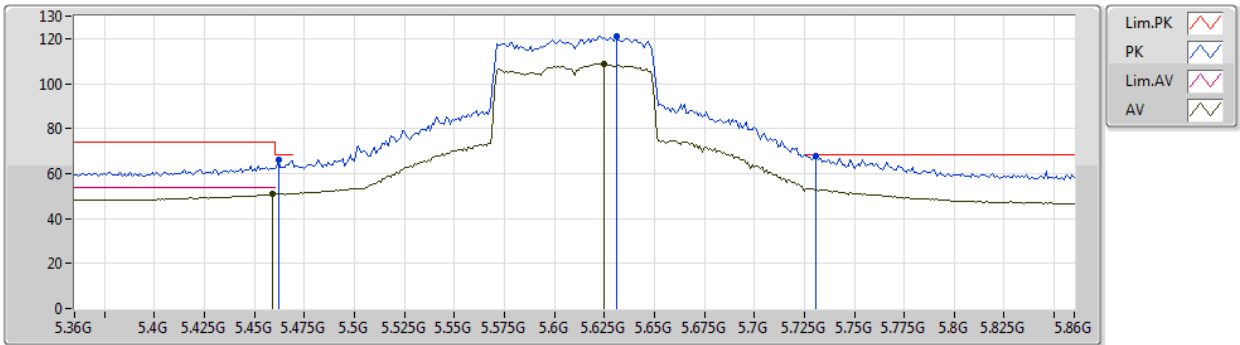


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.04548G	40.89	54.00	-13.11	16.76	3	Horizontal	328	1.50	-	24.13	40.15	10.47	33.86
PK	11.0531G	54.57	74.00	-19.43	16.75	3	Horizontal	328	1.50	-	37.82	40.14	10.47	33.86
PK	16.58076G	62.24	68.20	-5.96	20.69	3	Horizontal	59	1.99	-	41.55	38.78	13.72	31.81

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

27/11/2019

5610MHz_TX

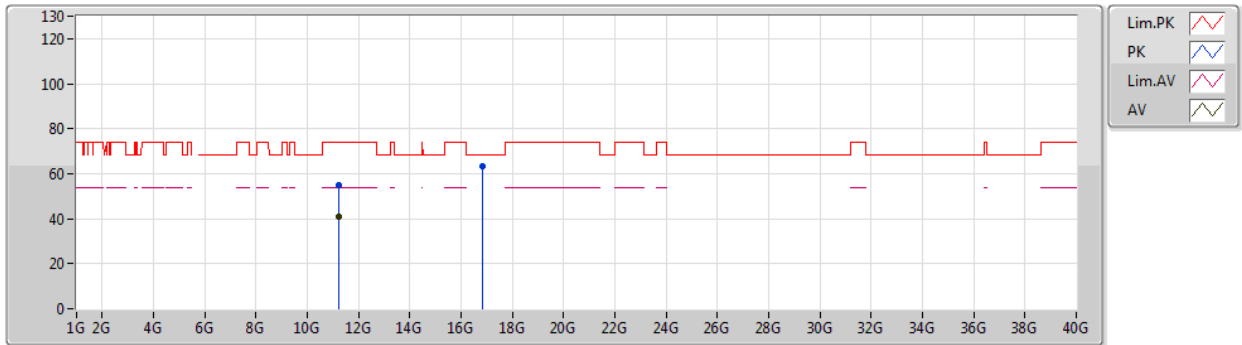


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.459G	50.99	54.00	-3.01	5.39	3	Vertical	174	1.77	-	45.60	31.88	7.42	33.91
AV	5.625G	108.84	Inf	-Inf	5.70	3	Vertical	174	1.77	-	103.14	32.08	7.56	33.94
PK	5.462G	66.17	68.20	-2.03	5.40	3	Vertical	174	1.77	-	60.77	31.88	7.43	33.91
PK	5.631G	121.17	Inf	-Inf	5.70	3	Vertical	174	1.77	-	115.47	32.08	7.56	33.94
PK	5.731G	67.67	68.20	-0.53	5.88	3	Vertical	174	1.77	-	61.79	32.22	7.62	33.96

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

27/11/2019

5610MHz_TX

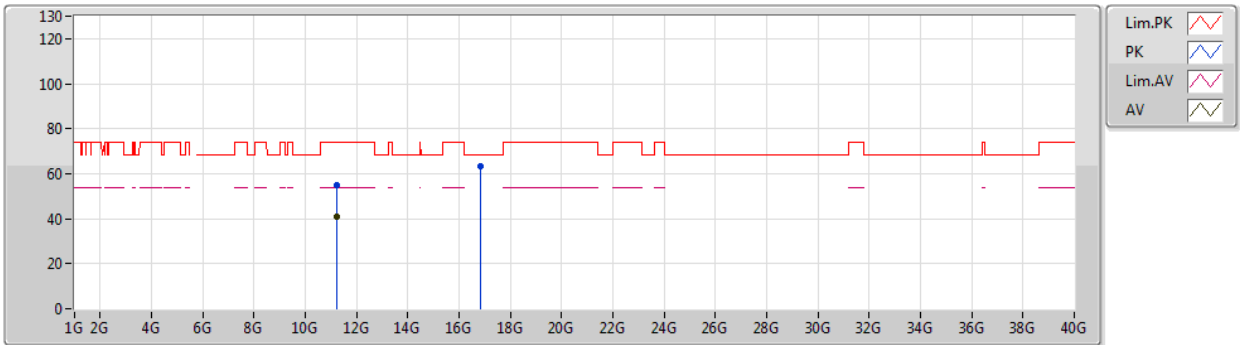


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.20626G	41.06	54.00	-12.94	16.61	3	Vertical	170	1.71	-	24.45	39.95	10.54	33.88
PK	11.22006G	55.14	74.00	-18.86	16.60	3	Vertical	170	1.71	-	38.54	39.94	10.55	33.89
PK	16.82838G	63.07	68.20	-5.13	21.81	3	Vertical	336	2.33	-	41.26	39.50	13.79	31.48

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

27/11/2019

5610MHz_TX

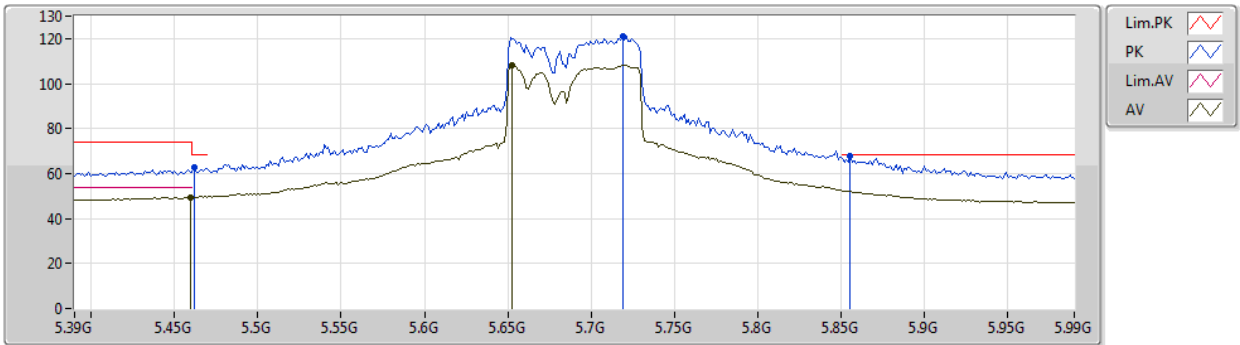


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.22006G	41.08	54.00	-12.92	16.60	3	Horizontal	102	1.87	-	24.48	39.94	10.55	33.89
PK	11.22054G	55.04	74.00	-18.96	16.60	3	Horizontal	102	1.87	-	38.44	39.94	10.55	33.89
PK	16.83042G	63.14	68.20	-5.06	21.82	3	Horizontal	194	2.24	-	41.32	39.51	13.79	31.48

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

27/11/2019

5690MHz Straddle 5.47-5.725GHz_TX

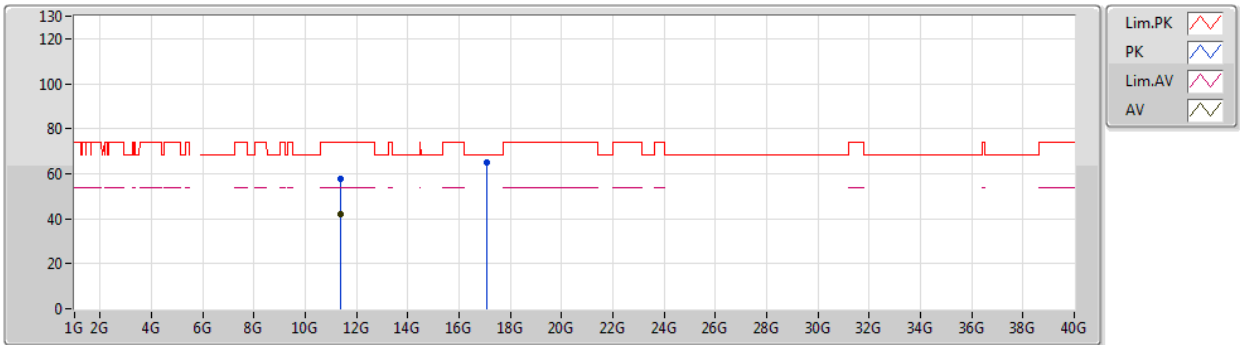


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4596G	49.31	54.00	-4.69	5.40	3	Vertical	343	1.49	-	43.91	31.88	7.43	33.91
AV	5.6528G	108.41	Inf	-Inf	5.73	3	Vertical	343	1.49	-	102.68	32.11	7.57	33.95
PK	5.462G	62.92	68.20	-5.28	5.40	3	Vertical	343	1.49	-	57.52	31.88	7.43	33.91
PK	5.7188G	121.22	Inf	-Inf	5.88	3	Vertical	343	1.49	-	115.34	32.21	7.62	33.95
PK	5.8556G	67.58	68.20	-0.62	6.13	3	Vertical	343	1.49	-	61.45	32.40	7.71	33.98

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

27/11/2019

5690MHz Straddle 5.47-5.725GHz_TX

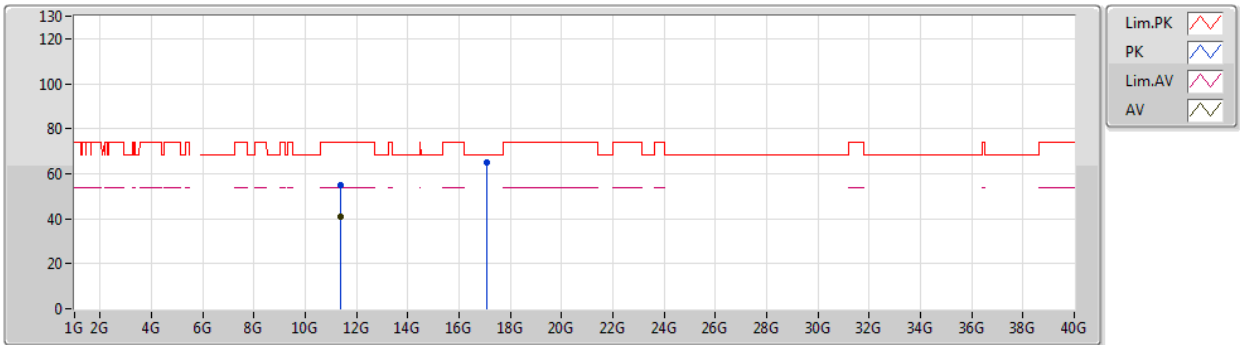


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.37976G	41.82	54.00	-12.18	16.46	3	Vertical	29	2.47	-	25.36	39.74	10.63	33.91
PK	11.37964G	57.46	74.00	-16.54	16.46	3	Vertical	29	2.47	-	41.00	39.74	10.63	33.91
PK	17.06994G	65.03	68.20	-3.17	23.06	3	Vertical	277	1.48	-	41.97	40.46	13.86	31.26

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

27/11/2019

5690MHz Straddle 5.47-5.725GHz_TX

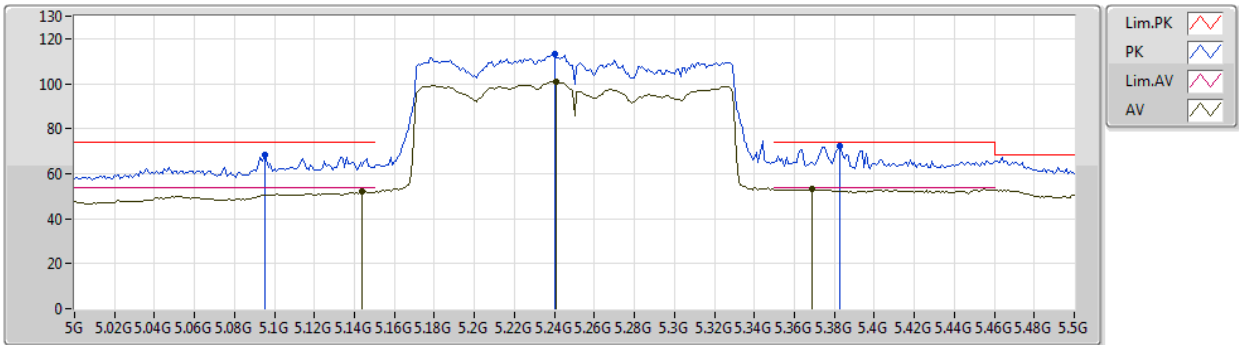


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.38018G	40.92	54.00	-13.08	16.46	3	Horizontal	56	1.43	-	24.46	39.74	10.63	33.91
PK	11.37442G	54.86	74.00	-19.14	16.47	3	Horizontal	56	1.43	-	38.39	39.75	10.63	33.91
PK	17.07846G	65.26	68.20	-2.94	23.13	3	Horizontal	293	1.49	-	42.13	40.52	13.87	31.26

802.11ax HEW160-BF_Nss1,(MCS0)_4TX

28/11/2019

5250MHz_TX

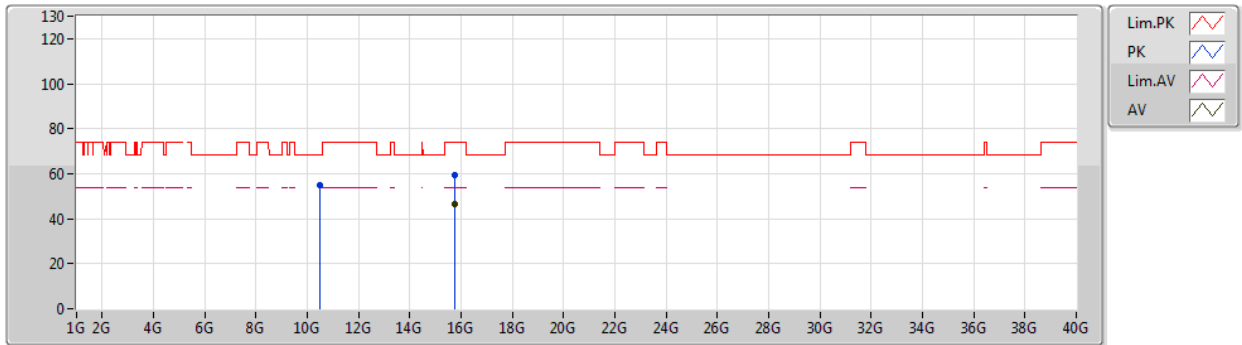


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.144G	52.21	54.00	-1.79	4.96	3	Vertical	173	1.86	-	47.25	31.76	7.03	33.83
AV	5.241G	101.13	Inf	-Inf	5.09	3	Vertical	173	1.86	-	96.04	31.80	7.15	33.86
AV	5.369G	53.17	54.00	-0.83	5.27	3	Vertical	173	1.86	-	47.90	31.85	7.31	33.89
PK	5.095G	68.51	74.00	-5.49	4.89	3	Vertical	173	1.86	-	63.62	31.74	6.97	33.82
PK	5.24G	113.21	Inf	-Inf	5.09	3	Vertical	173	1.86	-	108.12	31.80	7.15	33.86
PK	5.383G	72.45	74.00	-1.55	5.29	3	Vertical	173	1.86	-	67.16	31.85	7.33	33.89

802.11ax HEW160-BF_Nss1,(MCS0)_4TX

28/11/2019

5250MHz_TX

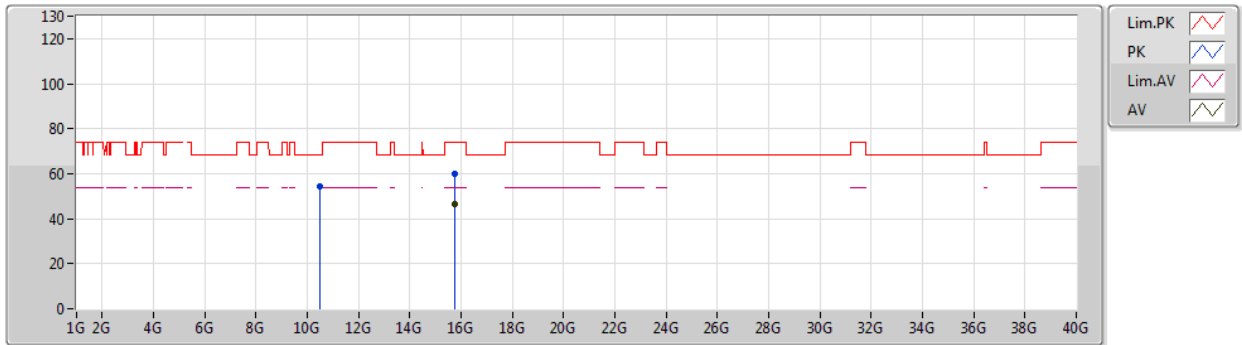


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.747G	46.72	54.00	-7.28	18.79	3	Vertical	285	1.48	-	27.93	38.04	13.14	32.39
PK	10.50114G	54.72	68.20	-13.48	15.70	3	Vertical	0	1.48	-	39.02	39.55	10.35	34.20
PK	15.7389G	59.63	74.00	-14.37	18.82	3	Vertical	285	1.48	-	40.81	38.07	13.13	32.38

802.11ax HEW160-BF_Nss1,(MCS0)_4TX

28/11/2019

5250MHz_TX

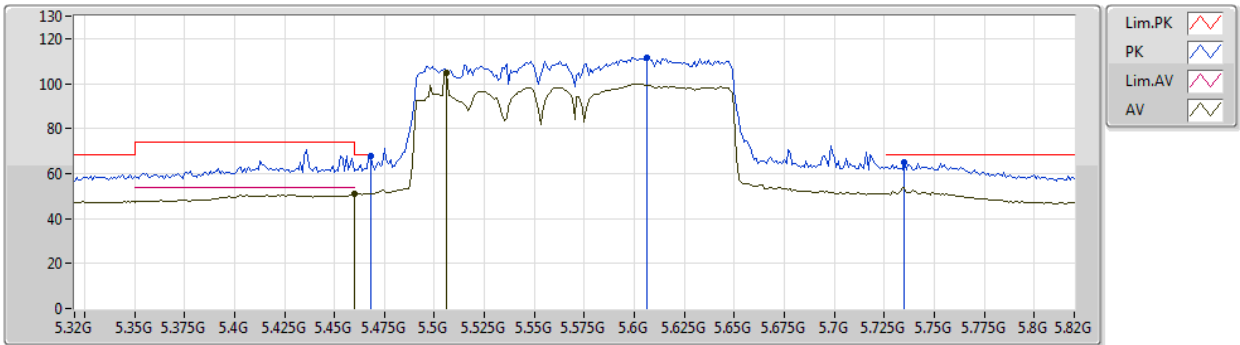


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.74028G	46.68	54.00	-7.32	18.81	3	Horizontal	195	1.50	-	27.87	38.06	13.13	32.38
PK	10.49874G	54.12	68.20	-14.08	15.70	3	Horizontal	183	2.04	-	38.42	39.55	10.35	34.20
PK	15.75042G	59.78	74.00	-14.22	18.77	3	Horizontal	195	1.50	-	41.01	38.02	13.14	32.39

802.11ax HEW160-BF_Nss1,(MCS0)_4TX

28/11/2019

5570MHz_TX

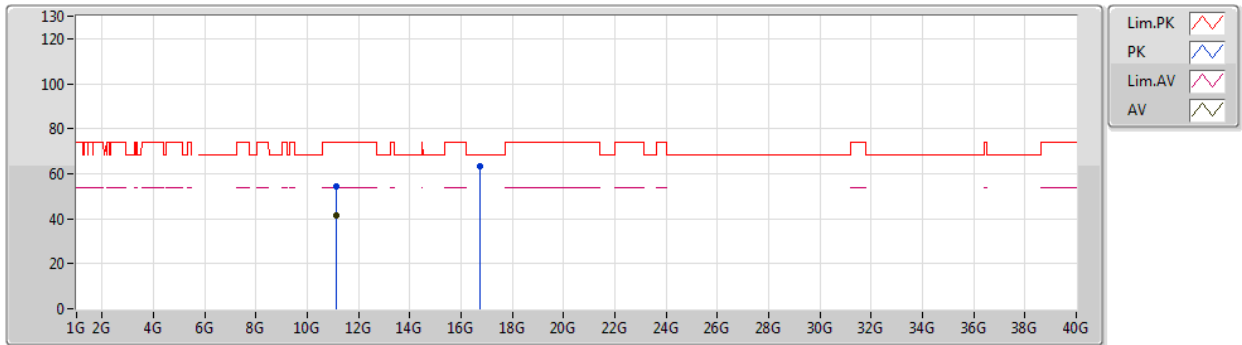


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	50.80	54.00	-3.20	5.40	3	Vertical	162	1.99	-	45.40	31.88	7.43	33.91
AV	5.506G	104.67	Inf	-Inf	5.47	3	Vertical	162	1.99	-	99.20	31.91	7.48	33.92
PK	5.468G	67.80	68.20	-0.40	5.42	3	Vertical	162	1.99	-	62.38	31.89	7.44	33.91
PK	5.606G	111.46	Inf	-Inf	5.65	3	Vertical	162	1.99	-	105.81	32.05	7.54	33.94
PK	5.735G	65.18	68.20	-3.02	5.90	3	Vertical	162	1.99	-	59.28	32.23	7.63	33.96

802.11ax HEW160-BF_Nss1,(MCS0)_4TX

28/11/2019

5570MHz_TX

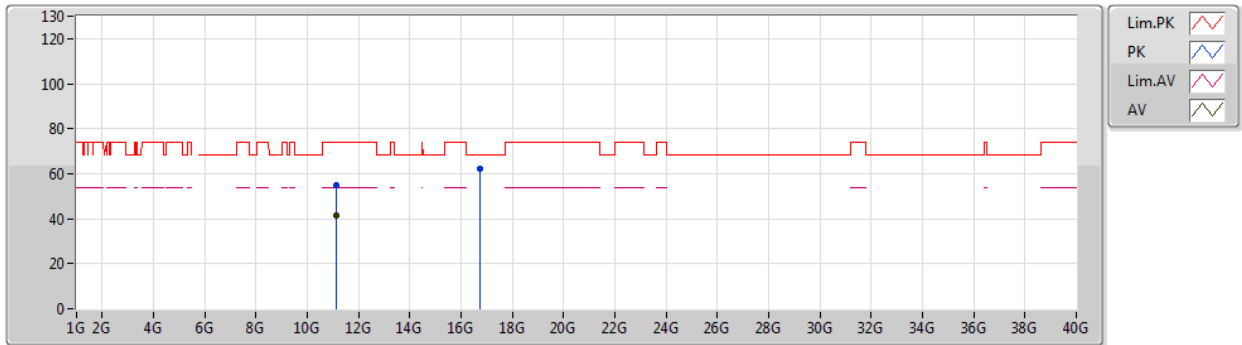


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.13292G	41.50	54.00	-12.50	16.68	3	Vertical	178	1.42	-	24.82	40.04	10.51	33.87
PK	11.13814G	54.24	74.00	-19.76	16.67	3	Vertical	178	1.42	-	37.57	40.03	10.51	33.87
PK	16.72368G	63.46	68.20	-4.74	21.34	3	Vertical	1	2.05	-	42.12	39.20	13.76	31.62

802.11ax HEW160-BF_Nss1,(MCS0)_4TX

28/11/2019

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	11.13556G	41.43	54.00	-12.57	16.68	3	Horizontal	59	1.49	-	24.75	40.04	10.51	33.87
PK	11.15302G	54.64	74.00	-19.36	16.67	3	Horizontal	59	1.49	-	37.97	40.02	10.52	33.87
PK	16.72386G	62.26	68.20	-5.94	21.34	3	Horizontal	216	1.49	-	40.92	39.20	13.76	31.62



RSE TX above 1GHz
Beamforming_Sample 2_Radio 2_Panel 1_4T1S

Appendix D.22

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	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	Pass	AV	5.3504G	53.89	54.00	-0.11	3	Horizontal	356	1.75	-
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	Pass	AV	5.3516G	53.81	54.00	-0.19	3	Horizontal	356	1.69	-
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	Pass	AV	5.35G	53.42	54.00	-0.58	3	Horizontal	353	1.75	-
802.11ax HEW160-BF_Nss2,(MCS0)_2TX	Pass	AV	5.1252G	53.78	54.00	-0.22	3	Horizontal	359	1.75	-
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	Pass	PK	5.4672G	68.01	68.20	-0.19	3	Horizontal	347	2.72	-
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	Pass	PK	5.7258G	67.86	68.20	-0.34	3	Horizontal	345	1.72	-
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	Pass	PK	5.8616G	67.98	68.20	-0.22	3	Horizontal	343	1.75	-
802.11ax HEW160-BF_Nss2,(MCS0)_2TX	Pass	AV	5.4524G	53.56	54.00	-0.44	3	Horizontal	350	1.71	-

Remark :

Page No. : D1 of D84

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

970235-01



RSE TX above 1GHz
Beamforming Sample 2 Radio 2 Panel 1 4T1S

Appendix D.22

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	AV	5.1106G	48.74	54.00	-5.26	3	Vertical	36	2.77	-
5260MHz	Pass	AV	5.2684G	105.54	Inf	-Inf	3	Vertical	36	2.77	-
5260MHz	Pass	AV	5.362G	47.59	54.00	-6.41	3	Vertical	36	2.77	-
5260MHz	Pass	PK	5.1208G	60.72	74.00	-13.28	3	Vertical	36	2.77	-
5260MHz	Pass	PK	5.2684G	116.68	Inf	-Inf	3	Vertical	36	2.77	-
5260MHz	Pass	PK	5.35G	59.83	74.00	-14.17	3	Vertical	36	2.77	-
5260MHz	Pass	AV	5.1442G	52.36	54.00	-1.64	3	Horizontal	17	1.71	-
5260MHz	Pass	AV	5.251G	117.32	Inf	-Inf	3	Horizontal	17	1.71	-
5260MHz	Pass	AV	5.35G	51.91	54.00	-2.09	3	Horizontal	17	1.71	-
5260MHz	Pass	PK	5.1496G	64.17	74.00	-9.83	3	Horizontal	17	1.71	-
5260MHz	Pass	PK	5.257G	128.19	Inf	-Inf	3	Horizontal	17	1.71	-
5260MHz	Pass	PK	5.3818G	64.23	74.00	-9.77	3	Horizontal	17	1.71	-
5260MHz	Pass	AV	15.777G	53.07	54.00	-0.93	3	Vertical	18	1.21	-
5260MHz	Pass	PK	10.50914G	61.45	68.20	-6.75	3	Vertical	58	1.05	-
5260MHz	Pass	PK	15.7813G	66.57	74.00	-7.43	3	Vertical	18	1.21	-
5260MHz	Pass	AV	15.7741G	53.70	54.00	-0.30	3	Horizontal	323	1.52	-
5260MHz	Pass	PK	10.51924G	61.76	68.20	-6.44	3	Horizontal	343	1.49	-
5260MHz	Pass	PK	15.7771G	67.33	74.00	-6.67	3	Horizontal	323	1.52	-
5300MHz	Pass	AV	5.3012G	101.91	Inf	-Inf	3	Vertical	52	2.85	-
5300MHz	Pass	AV	5.378G	47.34	54.00	-6.66	3	Vertical	52	2.85	-
5300MHz	Pass	PK	5.3016G	113.63	Inf	-Inf	3	Vertical	52	2.85	-
5300MHz	Pass	PK	5.3876G	59.64	74.00	-14.36	3	Vertical	52	2.85	-
5300MHz	Pass	AV	5.2912G	116.63	Inf	-Inf	3	Horizontal	356	1.75	-
5300MHz	Pass	AV	5.3504G	53.89	54.00	-0.11	3	Horizontal	356	1.75	-
5300MHz	Pass	PK	5.2928G	127.13	Inf	-Inf	3	Horizontal	356	1.75	-
5300MHz	Pass	PK	5.3512G	72.51	74.00	-1.49	3	Horizontal	356	1.75	-
5300MHz	Pass	AV	15.9003G	50.42	54.00	-3.58	3	Vertical	37	2.45	-
5300MHz	Pass	PK	10.59676G	61.42	68.20	-6.78	3	Vertical	354	1.48	-
5300MHz	Pass	PK	15.8923G	64.00	74.00	-10.00	3	Vertical	37	2.45	-
5300MHz	Pass	AV	15.8889G	48.96	54.00	-5.04	3	Horizontal	320	1.44	-
5300MHz	Pass	PK	10.59568G	61.89	68.20	-6.31	3	Horizontal	304	1.49	-
5300MHz	Pass	PK	15.9214G	61.95	74.00	-12.05	3	Horizontal	320	1.44	-
5320MHz	Pass	AV	5.3118G	96.93	Inf	-Inf	3	Vertical	55	2.70	-
5320MHz	Pass	AV	5.3638G	46.94	54.00	-7.06	3	Vertical	55	2.70	-
5320MHz	Pass	PK	5.3128G	108.45	Inf	-Inf	3	Vertical	55	2.70	-
5320MHz	Pass	PK	5.3642G	58.80	74.00	-15.20	3	Vertical	55	2.70	-
5320MHz	Pass	AV	5.3136G	111.55	Inf	-Inf	3	Horizontal	355	1.75	-
5320MHz	Pass	AV	5.3506G	53.83	54.00	-0.17	3	Horizontal	355	1.75	-
5320MHz	Pass	PK	5.3154G	124.16	Inf	-Inf	3	Horizontal	355	1.75	-
5320MHz	Pass	PK	5.3504G	69.65	74.00	-4.35	3	Horizontal	355	1.75	-
5320MHz	Pass	AV	10.64308G	47.00	54.00	-7.00	3	Vertical	5	1.81	-
5320MHz	Pass	AV	15.9712G	48.12	54.00	-5.88	3	Vertical	244	2.53	-
5320MHz	Pass	PK	10.63004G	59.20	74.00	-14.80	3	Vertical	5	1.81	-
5320MHz	Pass	PK	15.9364G	60.60	74.00	-13.40	3	Vertical	244	2.53	-
5320MHz	Pass	AV	10.64732G	46.88	54.00	-7.12	3	Horizontal	342	1.40	-
5320MHz	Pass	AV	15.9825G	48.09	54.00	-5.91	3	Horizontal	293	1.28	-
5320MHz	Pass	PK	10.64464G	60.23	74.00	-13.77	3	Horizontal	342	1.40	-

Remark :

Page No. : D2 of D84

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

970235-01



RSE TX above 1GHz
Beamforming Sample 2 Radio 2 Panel 1 4T1S

Appendix D.22

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5320MHz	Pass	PK	15.9661G	60.48	74.00	-13.52	3	Horizontal	293	1.28	-
5500MHz	Pass	AV	5.4556G	47.47	54.00	-6.53	3	Vertical	13	1.44	-
5500MHz	Pass	AV	5.509G	91.33	Inf	-Inf	3	Vertical	13	1.44	-
5500MHz	Pass	PK	5.4682G	60.05	68.20	-8.15	3	Vertical	13	1.44	-
5500MHz	Pass	PK	5.509G	102.94	Inf	-Inf	3	Vertical	13	1.44	-
5500MHz	Pass	AV	5.4572G	49.29	54.00	-4.71	3	Horizontal	347	2.72	-
5500MHz	Pass	AV	5.5072G	109.76	Inf	-Inf	3	Horizontal	347	2.72	-
5500MHz	Pass	PK	5.4672G	68.01	68.20	-0.19	3	Horizontal	347	2.72	-
5500MHz	Pass	PK	5.5084G	122.64	Inf	-Inf	3	Horizontal	347	2.72	-
5500MHz	Pass	AV	10.99036G	47.83	54.00	-6.17	3	Vertical	280	2.60	-
5500MHz	Pass	PK	11.006G	60.83	74.00	-13.17	3	Vertical	280	2.60	-
5500MHz	Pass	PK	16.4946G	61.90	68.20	-6.30	3	Vertical	340	1.22	-
5500MHz	Pass	AV	10.99348G	48.09	54.00	-5.91	3	Horizontal	322	1.66	-
5500MHz	Pass	PK	11.0084G	61.07	74.00	-12.93	3	Horizontal	322	1.66	-
5500MHz	Pass	PK	16.5128G	62.86	68.20	-5.34	3	Horizontal	153	1.50	-
5580MHz	Pass	AV	5.445G	47.42	54.00	-6.58	3	Vertical	31	2.72	-
5580MHz	Pass	AV	5.5872G	104.44	Inf	-Inf	3	Vertical	31	2.72	-
5580MHz	Pass	PK	5.4696G	59.22	68.20	-8.98	3	Vertical	31	2.72	-
5580MHz	Pass	PK	5.5836G	114.97	Inf	-Inf	3	Vertical	31	2.72	-
5580MHz	Pass	PK	5.73G	59.23	68.20	-8.97	3	Vertical	31	2.72	-
5580MHz	Pass	AV	5.4486G	52.58	54.00	-1.42	3	Horizontal	350	1.77	-
5580MHz	Pass	AV	5.5716G	118.12	Inf	-Inf	3	Horizontal	350	1.77	-
5580MHz	Pass	PK	5.4678G	67.84	68.20	-0.36	3	Horizontal	350	1.77	-
5580MHz	Pass	PK	5.5842G	129.19	Inf	-Inf	3	Horizontal	350	1.77	-
5580MHz	Pass	PK	5.7264G	62.71	68.20	-5.49	3	Horizontal	350	1.77	-
5580MHz	Pass	AV	11.16244G	48.55	54.00	-5.45	3	Vertical	349	1.49	-
5580MHz	Pass	PK	11.1552G	61.99	74.00	-12.01	3	Vertical	349	1.49	-
5580MHz	Pass	PK	16.7371G	67.87	68.20	-0.33	3	Vertical	358	2.82	-
5580MHz	Pass	AV	11.15912G	49.32	54.00	-4.68	3	Horizontal	12	1.50	-
5580MHz	Pass	PK	11.15816G	61.43	74.00	-12.57	3	Horizontal	12	1.50	-
5580MHz	Pass	PK	16.7431G	68.00	68.20	-0.20	3	Horizontal	312	1.50	-
5700MHz	Pass	AV	5.7076G	90.61	Inf	-Inf	3	Vertical	67	2.77	-
5700MHz	Pass	PK	5.7084G	103.72	Inf	-Inf	3	Vertical	67	2.77	-
5700MHz	Pass	PK	5.7796G	60.38	68.20	-7.82	3	Vertical	67	2.77	-
5700MHz	Pass	AV	5.6984G	108.99	Inf	-Inf	3	Horizontal	342	2.65	-
5700MHz	Pass	PK	5.696G	121.49	Inf	-Inf	3	Horizontal	342	2.65	-
5700MHz	Pass	PK	5.73G	67.82	68.20	-0.38	3	Horizontal	342	2.65	-
5700MHz	Pass	AV	11.40636G	47.28	54.00	-6.72	3	Vertical	211	1.28	-
5700MHz	Pass	PK	11.3901G	60.28	74.00	-13.72	3	Vertical	211	1.28	-
5700MHz	Pass	PK	17.10774G	64.42	68.20	-3.78	3	Vertical	341	2.21	-
5700MHz	Pass	AV	11.40108G	47.20	54.00	-6.80	3	Horizontal	265	1.92	-
5700MHz	Pass	PK	11.38788G	60.47	74.00	-13.53	3	Horizontal	265	1.92	-
5700MHz	Pass	PK	17.10774G	64.74	68.20	-3.46	3	Horizontal	27	1.41	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4572G	47.51	54.00	-6.49	3	Vertical	17	2.70	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7284G	103.96	Inf	-Inf	3	Vertical	17	2.70	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4644G	59.28	68.20	-8.92	3	Vertical	17	2.70	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7176G	115.57	Inf	-Inf	3	Vertical	17	2.70	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8856G	61.39	68.20	-6.81	3	Vertical	17	2.70	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4464G	50.49	54.00	-3.51	3	Horizontal	357	2.63	-

Remark :

Page No. : D3 of D84

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

970235-01



RSE TX above 1GHz
Beamforming Sample 2 Radio 2 Panel 1 4T1S

Appendix D.22

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	AV	5.714G	118.36	Inf	-Inf	3	Horizontal	357	2.63	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4632G	61.95	68.20	-6.25	3	Horizontal	357	2.63	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7176G	129.35	Inf	-Inf	3	Horizontal	357	2.63	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8772G	64.02	68.20	-4.18	3	Horizontal	357	2.63	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43838G	49.98	54.00	-4.02	3	Vertical	29	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43592G	63.79	74.00	-10.21	3	Vertical	29	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.15574G	67.90	68.20	-0.30	3	Vertical	40	1.71	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.4394G	51.90	54.00	-2.10	3	Horizontal	9	1.12	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43682G	65.74	74.00	-8.26	3	Horizontal	9	1.12	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.1571G	67.93	68.20	-0.27	3	Horizontal	41	1.50	-
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	AV	5.266G	99.16	Inf	-Inf	3	Vertical	26	2.81	-
5270MHz	Pass	AV	5.3508G	47.46	54.00	-6.54	3	Vertical	26	2.81	-
5270MHz	Pass	PK	5.2664G	111.16	Inf	-Inf	3	Vertical	26	2.81	-
5270MHz	Pass	PK	5.3504G	61.14	74.00	-12.86	3	Vertical	26	2.81	-
5270MHz	Pass	AV	5.2584G	110.05	Inf	-Inf	3	Horizontal	29	2.30	-
5270MHz	Pass	AV	5.35G	53.37	54.00	-0.63	3	Horizontal	29	2.30	-
5270MHz	Pass	PK	5.2572G	123.04	Inf	-Inf	3	Horizontal	29	2.30	-
5270MHz	Pass	PK	5.35G	68.89	74.00	-5.11	3	Horizontal	29	2.30	-
5270MHz	Pass	AV	15.80628G	48.80	54.00	-5.20	3	Vertical	37	2.76	-
5270MHz	Pass	PK	10.53982G	61.67	68.20	-6.53	3	Vertical	357	1.50	-
5270MHz	Pass	PK	15.80028G	62.73	74.00	-11.27	3	Vertical	37	2.76	-
5270MHz	Pass	AV	15.81156G	49.13	54.00	-4.87	3	Horizontal	338	2.39	-
5270MHz	Pass	PK	10.5502G	61.57	68.20	-6.63	3	Horizontal	52	1.50	-
5270MHz	Pass	PK	15.8049G	62.61	74.00	-11.39	3	Horizontal	338	2.39	-
5310MHz	Pass	AV	5.3024G	92.90	Inf	-Inf	3	Vertical	52	2.82	-
5310MHz	Pass	AV	5.3536G	47.22	54.00	-6.78	3	Vertical	52	2.82	-
5310MHz	Pass	PK	5.2988G	105.20	Inf	-Inf	3	Vertical	52	2.82	-
5310MHz	Pass	PK	5.3584G	59.06	74.00	-14.94	3	Vertical	52	2.82	-
5310MHz	Pass	AV	5.3148G	107.74	Inf	-Inf	3	Horizontal	356	1.69	-
5310MHz	Pass	AV	5.3516G	53.81	54.00	-0.19	3	Horizontal	356	1.69	-
5310MHz	Pass	PK	5.3152G	119.86	Inf	-Inf	3	Horizontal	356	1.69	-
5310MHz	Pass	PK	5.3508G	68.73	74.00	-5.27	3	Horizontal	356	1.69	-
5310MHz	Pass	AV	10.63278G	46.70	54.00	-7.30	3	Vertical	58	1.45	-
5310MHz	Pass	AV	15.92118G	47.97	54.00	-6.03	3	Vertical	322	1.01	-
5310MHz	Pass	PK	10.63296G	59.62	74.00	-14.38	3	Vertical	58	1.45	-
5310MHz	Pass	PK	15.93474G	60.68	74.00	-13.32	3	Vertical	322	1.01	-
5310MHz	Pass	AV	10.6181G	46.79	54.00	-7.21	3	Horizontal	175	2.46	-
5310MHz	Pass	AV	15.9288G	48.24	54.00	-5.76	3	Horizontal	147	1.86	-
5310MHz	Pass	PK	10.6335G	59.89	74.00	-14.11	3	Horizontal	175	2.46	-
5310MHz	Pass	PK	15.92754G	60.95	74.00	-13.05	3	Horizontal	147	1.86	-
5510MHz	Pass	AV	5.456G	47.52	54.00	-6.48	3	Vertical	16	1.08	-
5510MHz	Pass	AV	5.518G	93.05	Inf	-Inf	3	Vertical	16	1.08	-
5510MHz	Pass	PK	5.4632G	59.81	68.20	-8.39	3	Vertical	16	1.08	-
5510MHz	Pass	PK	5.5188G	105.76	Inf	-Inf	3	Vertical	16	1.08	-
5510MHz	Pass	AV	5.46G	50.73	54.00	-3.27	3	Horizontal	345	2.68	-
5510MHz	Pass	AV	5.5252G	106.28	Inf	-Inf	3	Horizontal	345	2.68	-
5510MHz	Pass	PK	5.4616G	67.66	68.20	-0.54	3	Horizontal	345	2.68	-
5510MHz	Pass	PK	5.5224G	118.21	Inf	-Inf	3	Horizontal	345	2.68	-

Remark :

Page No. : D4 of D84

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

970235-01



RSE TX above 1GHz
Beamforming Sample 2 Radio 2 Panel 1 4T1S

Appendix D.22

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5510MHz	Pass	AV	11.01238G	47.94	54.00	-6.06	3	Vertical	65	2.43	-
5510MHz	Pass	PK	11.0212G	61.07	74.00	-12.93	3	Vertical	65	2.43	-
5510MHz	Pass	PK	16.53966G	63.33	68.20	-4.87	3	Vertical	356	1.38	-
5510MHz	Pass	AV	11.01592G	47.92	54.00	-6.08	3	Horizontal	80	2.35	-
5510MHz	Pass	PK	11.00584G	61.46	74.00	-12.54	3	Horizontal	80	2.35	-
5510MHz	Pass	PK	16.5207G	62.70	68.20	-5.50	3	Horizontal	168	1.19	-
5550MHz	Pass	AV	5.452G	47.47	54.00	-6.53	3	Vertical	30	2.61	-
5550MHz	Pass	AV	5.5628G	97.13	Inf	-Inf	3	Vertical	30	2.61	-
5550MHz	Pass	PK	5.4648G	60.39	68.20	-7.81	3	Vertical	30	2.61	-
5550MHz	Pass	PK	5.5616G	108.37	Inf	-Inf	3	Vertical	30	2.61	-
5550MHz	Pass	AV	5.458G	51.43	54.00	-2.57	3	Horizontal	347	1.69	-
5550MHz	Pass	AV	5.5552G	111.65	Inf	-Inf	3	Horizontal	347	1.69	-
5550MHz	Pass	PK	5.4688G	67.47	68.20	-0.73	3	Horizontal	347	1.69	-
5550MHz	Pass	PK	5.5552G	123.89	Inf	-Inf	3	Horizontal	347	1.69	-
5550MHz	Pass	AV	11.09478G	47.86	54.00	-6.14	3	Vertical	335	1.41	-
5550MHz	Pass	PK	11.11356G	60.71	74.00	-13.29	3	Vertical	335	1.41	-
5550MHz	Pass	PK	16.63788G	63.56	68.20	-4.64	3	Vertical	0	1.10	-
5550MHz	Pass	AV	11.10096G	48.33	54.00	-5.67	3	Horizontal	305	1.72	-
5550MHz	Pass	PK	11.10066G	61.72	74.00	-12.28	3	Horizontal	305	1.72	-
5550MHz	Pass	PK	16.66236G	63.12	68.20	-5.08	3	Horizontal	325	1.50	-
5670MHz	Pass	AV	5.6598G	89.38	Inf	-Inf	3	Vertical	68	2.79	-
5670MHz	Pass	PK	5.6586G	101.77	Inf	-Inf	3	Vertical	68	2.79	-
5670MHz	Pass	PK	5.7444G	61.23	68.20	-6.97	3	Vertical	68	2.79	-
5670MHz	Pass	AV	5.6832G	107.39	Inf	-Inf	3	Horizontal	345	1.72	-
5670MHz	Pass	PK	5.6586G	119.75	Inf	-Inf	3	Horizontal	345	1.72	-
5670MHz	Pass	PK	5.7258G	67.86	68.20	-0.34	3	Horizontal	345	1.72	-
5670MHz	Pass	AV	11.35266G	47.19	54.00	-6.81	3	Vertical	355	1.50	-
5670MHz	Pass	PK	11.33346G	60.25	74.00	-13.75	3	Vertical	355	1.50	-
5670MHz	Pass	PK	17.00886G	63.74	68.20	-4.46	3	Vertical	156	1.15	-
5670MHz	Pass	AV	11.35176G	47.16	54.00	-6.84	3	Horizontal	84	1.50	-
5670MHz	Pass	PK	11.34498G	60.43	74.00	-13.57	3	Horizontal	84	1.50	-
5670MHz	Pass	PK	17.01306G	64.01	68.20	-4.19	3	Horizontal	336	1.49	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4436G	47.39	54.00	-6.61	3	Vertical	50	2.73	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7016G	96.85	Inf	-Inf	3	Vertical	50	2.73	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4688G	59.47	68.20	-8.73	3	Vertical	50	2.73	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.6992G	108.38	Inf	-Inf	3	Vertical	50	2.73	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.9092G	61.28	68.20	-6.92	3	Vertical	50	2.73	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.46G	50.44	54.00	-3.56	3	Horizontal	346	2.64	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7148G	115.12	Inf	-Inf	3	Horizontal	346	2.64	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4652G	62.78	68.20	-5.42	3	Horizontal	346	2.64	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7064G	127.53	Inf	-Inf	3	Horizontal	346	2.64	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.8516G	67.51	68.20	-0.69	3	Horizontal	346	2.64	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.41538G	48.97	54.00	-5.03	3	Vertical	29	1.44	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.41976G	62.21	74.00	-11.79	3	Vertical	29	1.44	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.1282G	65.51	68.20	-2.69	3	Vertical	42	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.4149G	50.31	54.00	-3.69	3	Horizontal	7	1.23	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.42G	63.34	74.00	-10.66	3	Horizontal	7	1.23	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.11728G	65.84	68.20	-2.36	3	Horizontal	39	1.50	-
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-

Remark :

Page No. : D5 of D84

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

970235-01



RSE TX above 1GHz
Beamforming Sample 2 Radio 2 Panel 1 4T1S

Appendix D.22

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5290MHz	Pass	AV	5.082G	48.09	54.00	-5.91	3	Vertical	31	2.85	-
5290MHz	Pass	AV	5.302G	89.17	Inf	-Inf	3	Vertical	31	2.85	-
5290MHz	Pass	AV	5.443G	46.80	54.00	-7.20	3	Vertical	31	2.85	-
5290MHz	Pass	PK	5.071G	61.38	74.00	-12.62	3	Vertical	31	2.85	-
5290MHz	Pass	PK	5.299G	101.12	Inf	-Inf	3	Vertical	31	2.85	-
5290MHz	Pass	PK	5.537G	60.60	68.20	-7.60	3	Vertical	31	2.85	-
5290MHz	Pass	AV	5.146G	50.13	54.00	-3.87	3	Horizontal	353	1.75	-
5290MHz	Pass	AV	5.279G	104.70	Inf	-Inf	3	Horizontal	353	1.75	-
5290MHz	Pass	AV	5.35G	53.42	54.00	-0.58	3	Horizontal	353	1.75	-
5290MHz	Pass	PK	5.088G	62.53	74.00	-11.47	3	Horizontal	353	1.75	-
5290MHz	Pass	PK	5.28G	116.98	Inf	-Inf	3	Horizontal	353	1.75	-
5290MHz	Pass	PK	5.508G	61.86	68.20	-6.34	3	Horizontal	353	1.75	-
5290MHz	Pass	AV	15.88224G	47.68	54.00	-6.32	3	Vertical	128	1.50	-
5290MHz	Pass	PK	10.58912G	59.66	68.20	-8.54	3	Vertical	331	1.43	-
5290MHz	Pass	PK	15.86358G	61.11	74.00	-12.89	3	Vertical	128	1.50	-
5290MHz	Pass	AV	15.85896G	47.62	54.00	-6.38	3	Horizontal	309	1.50	-
5290MHz	Pass	PK	10.5761G	59.86	68.20	-8.34	3	Horizontal	153	1.50	-
5290MHz	Pass	PK	15.86832G	60.82	74.00	-13.18	3	Horizontal	309	1.50	-
5530MHz	Pass	AV	5.453G	47.15	54.00	-6.85	3	Vertical	15	1.07	-
5530MHz	Pass	AV	5.52G	87.33	Inf	-Inf	3	Vertical	15	1.07	-
5530MHz	Pass	PK	5.465G	59.95	68.20	-8.25	3	Vertical	15	1.07	-
5530MHz	Pass	PK	5.518G	100.12	Inf	-Inf	3	Vertical	15	1.07	-
5530MHz	Pass	PK	5.775G	61.12	68.20	-7.08	3	Vertical	15	1.07	-
5530MHz	Pass	AV	5.459G	51.12	54.00	-2.88	3	Horizontal	351	2.67	-
5530MHz	Pass	AV	5.543G	102.42	Inf	-Inf	3	Horizontal	351	2.67	-
5530MHz	Pass	PK	5.469G	67.90	68.20	-0.30	3	Horizontal	351	2.67	-
5530MHz	Pass	PK	5.519G	115.17	Inf	-Inf	3	Horizontal	351	2.67	-
5530MHz	Pass	PK	5.754G	61.01	68.20	-7.19	3	Horizontal	351	2.67	-
5530MHz	Pass	AV	11.04728G	47.40	54.00	-6.60	3	Vertical	96	1.50	-
5530MHz	Pass	PK	11.06354G	61.03	74.00	-12.97	3	Vertical	96	1.50	-
5530MHz	Pass	PK	16.57938G	63.19	68.20	-5.01	3	Vertical	1	1.50	-
5530MHz	Pass	AV	11.05262G	47.39	54.00	-6.61	3	Horizontal	194	1.19	-
5530MHz	Pass	PK	11.04608G	61.13	74.00	-12.87	3	Horizontal	194	1.19	-
5530MHz	Pass	PK	16.60134G	63.57	68.20	-4.63	3	Horizontal	228	2.33	-
5610MHz	Pass	AV	5.458G	46.79	54.00	-7.21	3	Vertical	28	2.68	-
5610MHz	Pass	AV	5.6G	90.18	Inf	-Inf	3	Vertical	28	2.68	-
5610MHz	Pass	PK	5.467G	59.09	68.20	-9.11	3	Vertical	28	2.68	-
5610MHz	Pass	PK	5.598G	103.20	Inf	-Inf	3	Vertical	28	2.68	-
5610MHz	Pass	PK	5.726G	60.79	68.20	-7.41	3	Vertical	28	2.68	-
5610MHz	Pass	AV	5.459G	50.09	54.00	-3.91	3	Horizontal	348	1.69	-
5610MHz	Pass	AV	5.613G	105.24	Inf	-Inf	3	Horizontal	348	1.69	-
5610MHz	Pass	PK	5.467G	66.30	68.20	-1.90	3	Horizontal	348	1.69	-
5610MHz	Pass	PK	5.599G	118.78	Inf	-Inf	3	Horizontal	348	1.69	-
5610MHz	Pass	PK	5.73G	67.54	68.20	-0.66	3	Horizontal	348	1.69	-
5610MHz	Pass	AV	11.21676G	46.90	54.00	-7.10	3	Vertical	152	1.50	-
5610MHz	Pass	PK	11.214G	61.20	74.00	-12.80	3	Vertical	152	1.50	-
5610MHz	Pass	PK	16.83732G	64.11	68.20	-4.09	3	Vertical	132	2.86	-
5610MHz	Pass	AV	11.22462G	46.96	54.00	-7.04	3	Horizontal	11	2.64	-
5610MHz	Pass	PK	11.20602G	60.96	74.00	-13.04	3	Horizontal	11	2.64	-

Remark :

Page No. : D6 of D84

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

970235-01



RSE TX above 1GHz
Beamforming Sample 2 Radio 2 Panel 1 4T1S

Appendix D.22

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5610MHz	Pass	PK	16.82796G	63.24	68.20	-4.96	3	Horizontal	0	2.01	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4536G	46.70	54.00	-7.30	3	Vertical	66	2.78	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.66G	89.48	Inf	-Inf	3	Vertical	66	2.78	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4692G	59.68	68.20	-8.52	3	Vertical	66	2.78	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6576G	103.39	Inf	-Inf	3	Vertical	66	2.78	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.936G	61.44	68.20	-6.76	3	Vertical	66	2.78	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4536G	49.51	54.00	-4.49	3	Horizontal	343	1.75	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6936G	108.23	Inf	-Inf	3	Horizontal	343	1.75	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.462G	61.91	68.20	-6.29	3	Horizontal	343	1.75	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6984G	120.64	Inf	-Inf	3	Horizontal	343	1.75	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.8616G	67.98	68.20	-0.22	3	Horizontal	343	1.75	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.3935G	46.85	54.00	-7.15	3	Vertical	18	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.38408G	60.16	74.00	-13.84	3	Vertical	18	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.06724G	64.38	68.20	-3.82	3	Vertical	89	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.37988G	47.11	54.00	-6.89	3	Horizontal	6	1.36	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.39254G	60.38	74.00	-13.62	3	Horizontal	6	1.36	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.06412G	64.49	68.20	-3.71	3	Horizontal	76	1.50	-
802.11ax HEW160-BF_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.0688G	48.71	54.00	-5.29	3	Vertical	52	2.58	-
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.2524G	82.00	Inf	-Inf	3	Vertical	52	2.58	-
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.46G	47.42	54.00	-6.58	3	Vertical	52	2.58	-
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.142G	61.48	74.00	-12.52	3	Vertical	52	2.58	-
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.2524G	94.06	Inf	-Inf	3	Vertical	52	2.58	-
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.5344G	60.26	68.20	-7.94	3	Vertical	52	2.58	-
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.1252G	53.78	54.00	-0.22	3	Horizontal	359	1.75	-
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.2164G	97.64	Inf	-Inf	3	Horizontal	359	1.75	-
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.46G	49.47	54.00	-4.53	3	Horizontal	359	1.75	-
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.136G	72.44	74.00	-1.56	3	Horizontal	359	1.75	-
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.214G	109.51	Inf	-Inf	3	Horizontal	359	1.75	-
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.3808G	71.35	74.00	-2.65	3	Horizontal	359	1.75	-
5250MHz Straddle 5.25-5.35GHz	Pass	AV	15.74992G	47.49	54.00	-6.51	3	Vertical	238	1.50	-
5250MHz Straddle 5.25-5.35GHz	Pass	PK	10.4964G	59.60	68.20	-8.60	3	Vertical	100	1.50	-
5250MHz Straddle 5.25-5.35GHz	Pass	PK	15.75144G	60.41	74.00	-13.59	3	Vertical	238	1.50	-
5250MHz Straddle 5.25-5.35GHz	Pass	AV	15.75146G	47.50	54.00	-6.50	3	Horizontal	14	1.35	-
5250MHz Straddle 5.25-5.35GHz	Pass	PK	10.49912G	59.78	68.20	-8.42	3	Horizontal	301	1.50	-
5250MHz Straddle 5.25-5.35GHz	Pass	PK	15.7535G	60.76	74.00	-13.24	3	Horizontal	14	1.35	-
5570MHz	Pass	AV	5.4476G	51.98	54.00	-2.02	3	Vertical	10	1.00	-
5570MHz	Pass	AV	5.4968G	83.06	Inf	-Inf	3	Vertical	10	1.00	-
5570MHz	Pass	PK	5.4644G	64.79	68.20	-3.41	3	Vertical	10	1.00	-
5570MHz	Pass	PK	5.6408G	94.34	Inf	-Inf	3	Vertical	10	1.00	-
5570MHz	Pass	PK	5.726G	67.07	68.20	-1.13	3	Vertical	10	1.00	-
5570MHz	Pass	AV	5.4524G	53.56	54.00	-0.44	3	Horizontal	350	1.71	-
5570MHz	Pass	AV	5.504G	98.93	Inf	-Inf	3	Horizontal	350	1.71	-
5570MHz	Pass	PK	5.4608G	67.72	68.20	-0.48	3	Horizontal	350	1.71	-
5570MHz	Pass	PK	5.5784G	110.86	Inf	-Inf	3	Horizontal	350	1.71	-
5570MHz	Pass	PK	5.7368G	66.63	68.20	-1.57	3	Horizontal	350	1.71	-
5570MHz	Pass	AV	11.13546G	47.93	54.00	-6.07	3	Vertical	271	1.50	-
5570MHz	Pass	PK	11.14122G	60.89	74.00	-13.11	3	Vertical	271	1.50	-
5570MHz	Pass	PK	16.7062G	62.43	68.20	-5.77	3	Vertical	172	1.50	-

Remark :

Page No. : D7 of D84

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

970235-01



RSE TX above 1GHz
Beamforming_Sample 2_Radio 2_Panel 1_4T1S

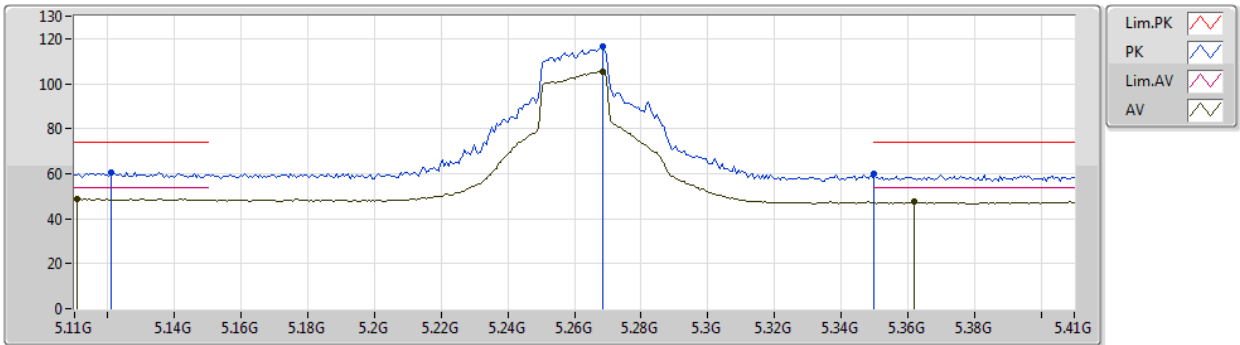
Appendix D.22

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5570MHz	Pass	AV	11.13914G	47.89	54.00	-6.11	3	Horizontal	93	1.50	-
5570MHz	Pass	PK	11.14156G	60.59	74.00	-13.41	3	Horizontal	93	1.50	-
5570MHz	Pass	PK	16.70738G	62.48	68.20	-5.72	3	Horizontal	164	3.00	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

28/11/2019

5260MHz_TX

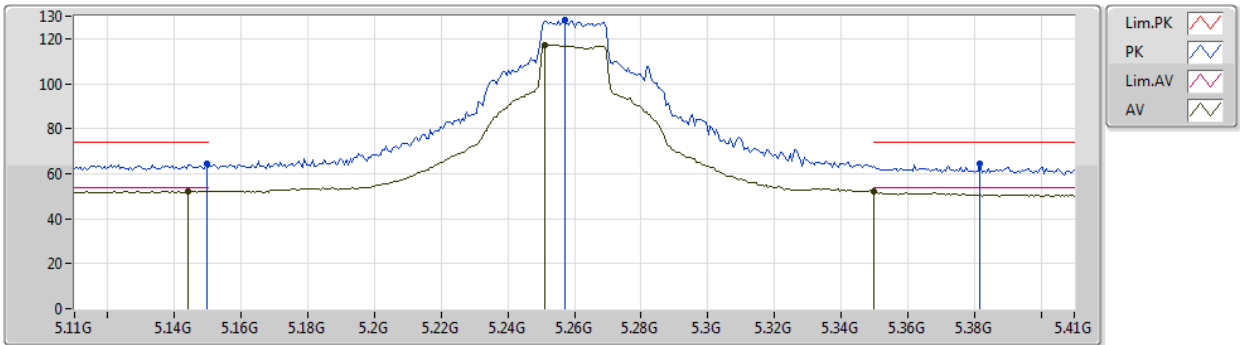


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1106G	48.74	54.00	-5.26	7.99	3	Vertical	36	2.77	-	40.75	31.96	10.08	34.05
AV	5.2684G	105.54	Inf	-Inf	7.39	3	Vertical	36	2.77	-	98.15	31.33	10.12	34.06
AV	5.362G	47.59	54.00	-6.41	7.50	3	Vertical	36	2.77	-	40.09	31.39	10.17	34.06
PK	5.1208G	60.72	74.00	-13.28	7.95	3	Vertical	36	2.77	-	52.77	31.92	10.08	34.05
PK	5.2684G	116.68	Inf	-Inf	7.39	3	Vertical	36	2.77	-	109.29	31.33	10.12	34.06
PK	5.35G	59.83	74.00	-14.17	7.45	3	Vertical	36	2.77	-	52.38	31.35	10.16	34.06

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

28/11/2019

5260MHz_TX

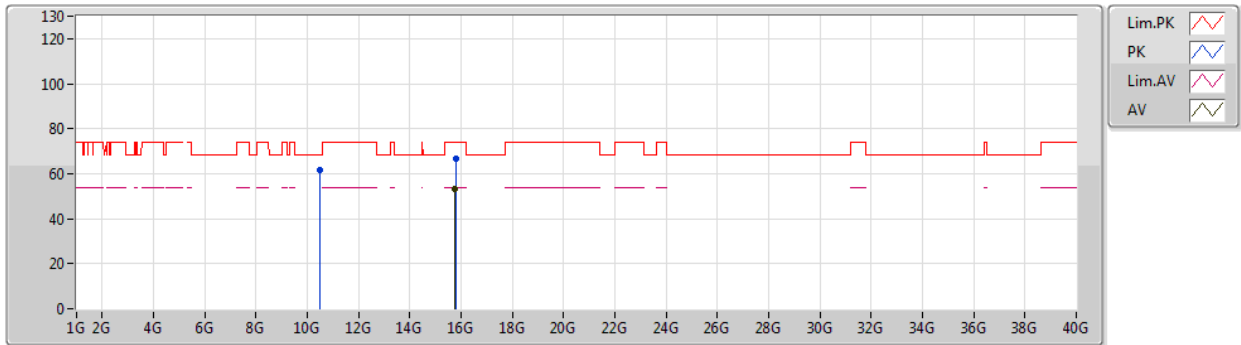


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1442G	52.36	54.00	-1.64	7.85	3	Horizontal	17	1.71	-	44.51	31.82	10.08	34.05
AV	5.251G	117.32	Inf	-Inf	7.45	3	Horizontal	17	1.71	-	109.87	31.40	10.11	34.06
AV	5.35G	51.91	54.00	-2.09	7.45	3	Horizontal	17	1.71	-	44.46	31.35	10.16	34.06
PK	5.1496G	64.17	74.00	-9.83	7.83	3	Horizontal	17	1.71	-	56.34	31.80	10.08	34.05
PK	5.257G	128.19	Inf	-Inf	7.42	3	Horizontal	17	1.71	-	120.77	31.37	10.11	34.06
PK	5.3818G	64.23	74.00	-9.77	7.57	3	Horizontal	17	1.71	-	56.66	31.45	10.18	34.06

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

28/11/2019

5260MHz_TX

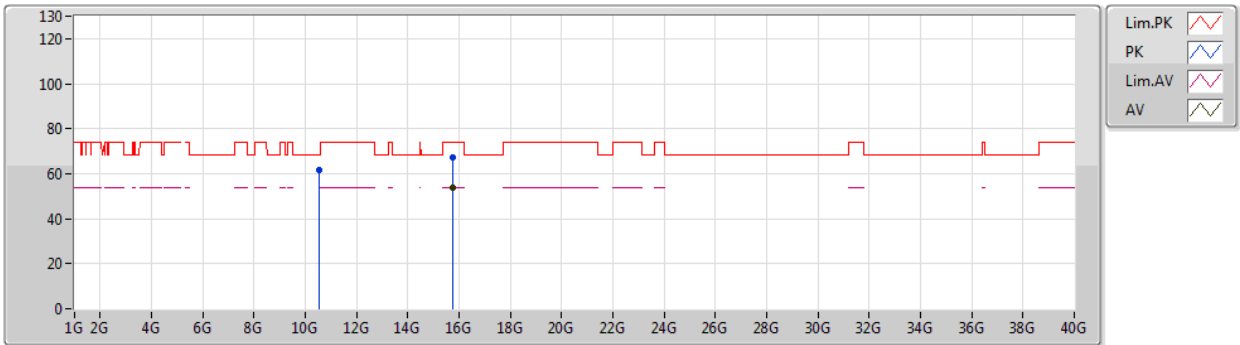


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.777G	53.07	54.00	-0.93	18.82	3	Vertical	18	1.21	-	34.25	38.19	14.88	34.25
PK	10.50914G	61.45	68.20	-6.75	18.11	3	Vertical	58	1.05	-	43.34	39.56	13.00	34.45
PK	15.7813G	66.57	74.00	-7.43	18.80	3	Vertical	18	1.21	-	47.77	38.18	14.88	34.26

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

28/11/2019

5260MHz_TX

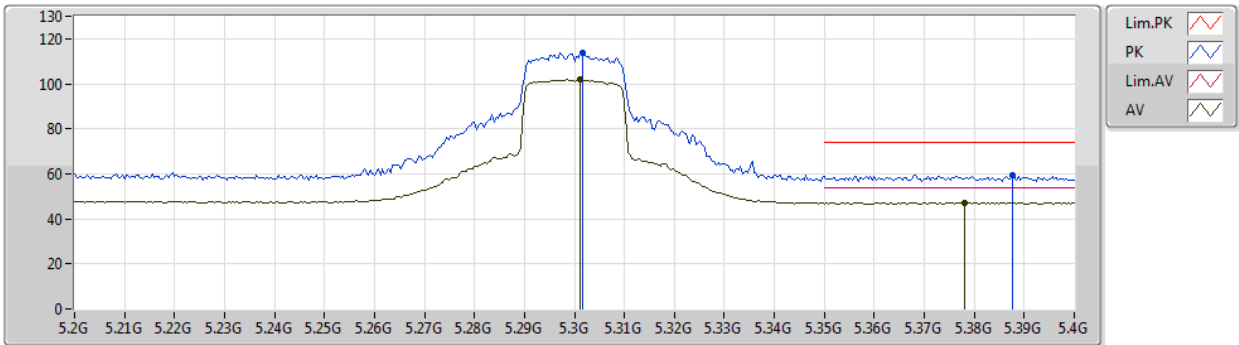


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.7741G	53.70	54.00	-0.30	18.83	3	Horizontal	323	1.52	-	34.87	38.20	14.88	34.25
PK	10.51924G	61.76	68.20	-6.44	18.14	3	Horizontal	343	1.49	-	43.62	39.58	13.01	34.45
PK	15.7771G	67.33	74.00	-6.67	18.82	3	Horizontal	323	1.52	-	48.51	38.19	14.88	34.25

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

28/11/2019

5300MHz_TX

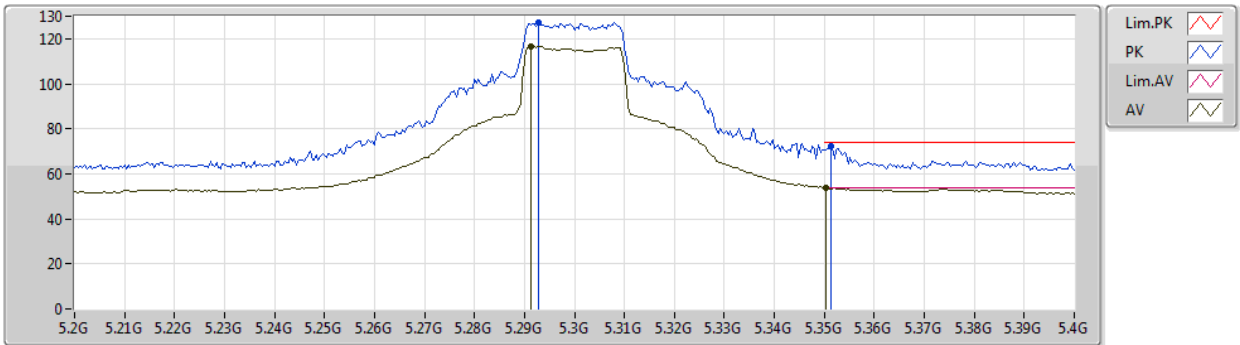


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3012G	101.91	Inf	-Inf	7.27	3	Vertical	52	2.85	-	94.64	31.20	10.13	34.06
AV	5.378G	47.34	54.00	-6.66	7.55	3	Vertical	52	2.85	-	39.79	31.43	10.18	34.06
PK	5.3016G	113.63	Inf	-Inf	7.27	3	Vertical	52	2.85	-	106.36	31.20	10.13	34.06
PK	5.3876G	59.64	74.00	-14.36	7.58	3	Vertical	52	2.85	-	52.06	31.46	10.18	34.06

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

28/11/2019

5300MHz_TX

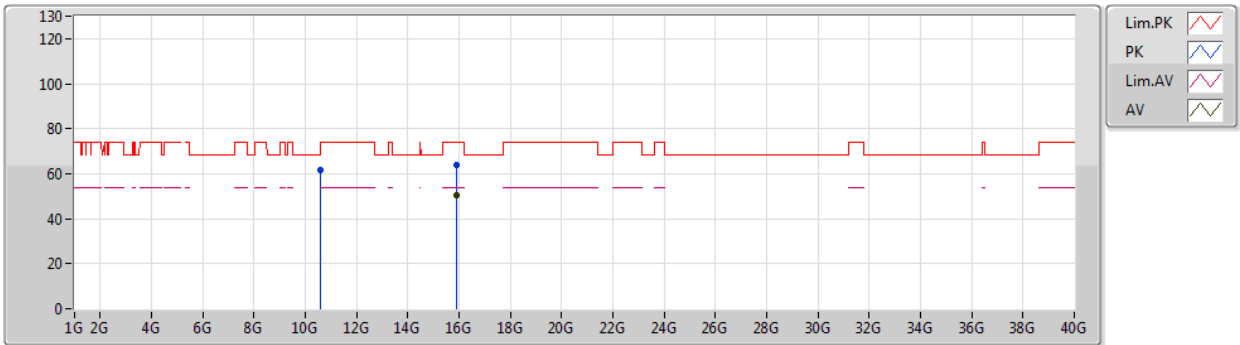


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2912G	116.63	Inf	-Inf	7.31	3	Horizontal	356	1.75	-	109.32	31.24	10.13	34.06
AV	5.3504G	53.89	54.00	-0.11	7.45	3	Horizontal	356	1.75	-	46.44	31.35	10.16	34.06
PK	5.2928G	127.13	Inf	-Inf	7.30	3	Horizontal	356	1.75	-	119.83	31.23	10.13	34.06
PK	5.3512G	72.51	74.00	-1.49	7.45	3	Horizontal	356	1.75	-	65.06	31.35	10.16	34.06

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

28/11/2019

5300MHz_TX

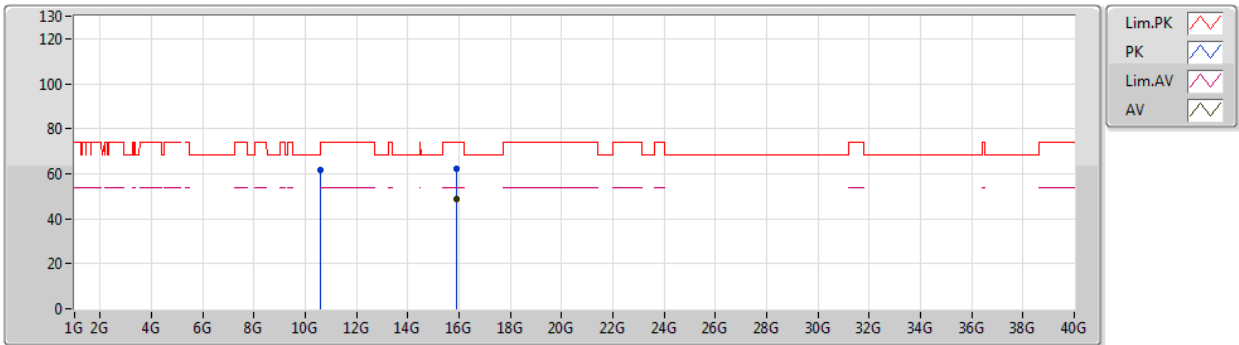


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.9003G	50.42	54.00	-3.58	18.39	3	Vertical	37	2.45	-	32.03	37.81	14.96	34.38
PK	10.59676G	61.42	68.20	-6.78	18.33	3	Vertical	354	1.48	-	43.09	39.68	13.05	34.40
PK	15.8923G	64.00	74.00	-10.00	18.41	3	Vertical	37	2.45	-	45.59	37.83	14.95	34.37

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

28/11/2019

5300MHz_TX

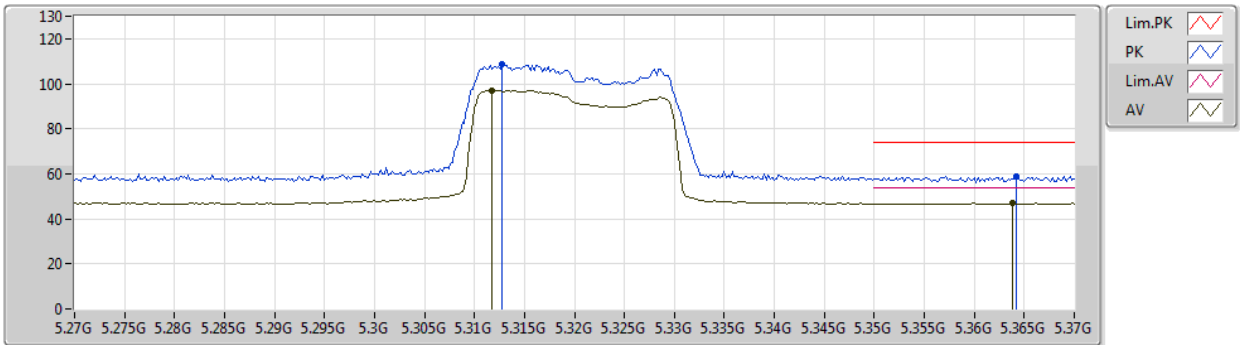


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.8889G	48.96	54.00	-5.04	18.42	3	Horizontal	320	1.44	-	30.54	37.84	14.95	34.37
PK	10.59568G	61.89	68.20	-6.31	18.32	3	Horizontal	304	1.49	-	43.57	39.67	13.05	34.40
PK	15.9214G	61.95	74.00	-12.05	18.31	3	Horizontal	320	1.44	-	43.64	37.74	14.97	34.40

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

28/11/2019

5320MHz_TX

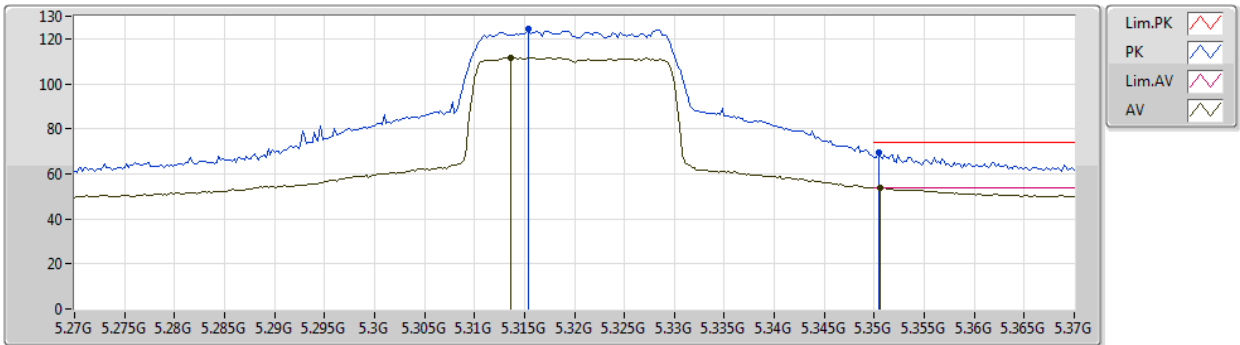


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3118G	96.93	Inf	-Inf	7.32	3	Vertical	55	2.70	-	89.61	31.24	10.14	34.06
AV	5.3638G	46.94	54.00	-7.06	7.50	3	Vertical	55	2.70	-	39.44	31.39	10.17	34.06
PK	5.3128G	108.45	Inf	-Inf	7.32	3	Vertical	55	2.70	-	101.13	31.24	10.14	34.06
PK	5.3642G	58.80	74.00	-15.20	7.50	3	Vertical	55	2.70	-	51.30	31.39	10.17	34.06

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

28/11/2019

5320MHz_TX

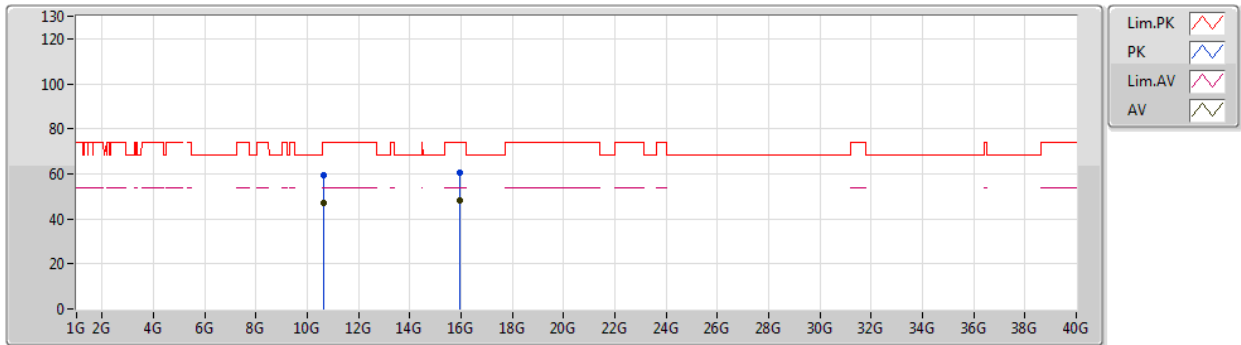


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3136G	111.55	Inf	-Inf	7.32	3	Horizontal	355	1.75	-	104.23	31.24	10.14	34.06
AV	5.3506G	53.83	54.00	-0.17	7.45	3	Horizontal	355	1.75	-	46.38	31.35	10.16	34.06
PK	5.3154G	124.16	Inf	-Inf	7.33	3	Horizontal	355	1.75	-	116.83	31.25	10.14	34.06
PK	5.3504G	69.65	74.00	-4.35	7.45	3	Horizontal	355	1.75	-	62.20	31.35	10.16	34.06

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

28/11/2019

5320MHz_TX

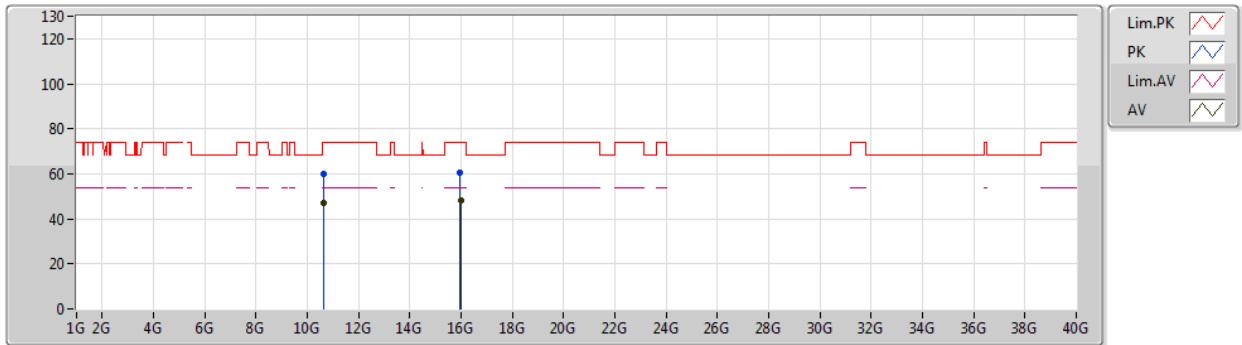


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.64308G	47.00	54.00	-7.00	18.44	3	Vertical	5	1.81	-	28.56	39.74	13.07	34.37
AV	15.9712G	48.12	54.00	-5.88	18.14	3	Vertical	244	2.53	-	29.98	37.59	15.00	34.45
PK	10.63004G	59.20	74.00	-14.80	18.40	3	Vertical	5	1.81	-	40.80	39.72	13.06	34.38
PK	15.9364G	60.60	74.00	-13.40	18.26	3	Vertical	244	2.53	-	42.34	37.70	14.98	34.42

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

28/11/2019

5320MHz_TX

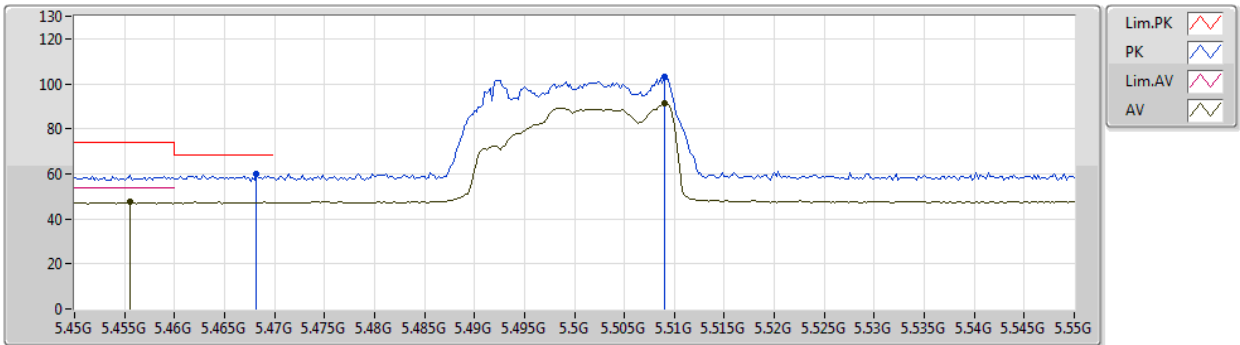


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.64732G	46.88	54.00	-7.12	18.44	3	Horizontal	342	1.40	-	28.44	39.74	13.07	34.37
AV	15.9825G	48.09	54.00	-5.91	18.10	3	Horizontal	293	1.28	-	29.99	37.55	15.01	34.46
PK	10.64464G	60.23	74.00	-13.77	18.44	3	Horizontal	342	1.40	-	41.79	39.74	13.07	34.37
PK	15.9661G	60.48	74.00	-13.52	18.16	3	Horizontal	293	1.28	-	42.32	37.61	15.00	34.45

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

28/11/2019

5500MHz_TX

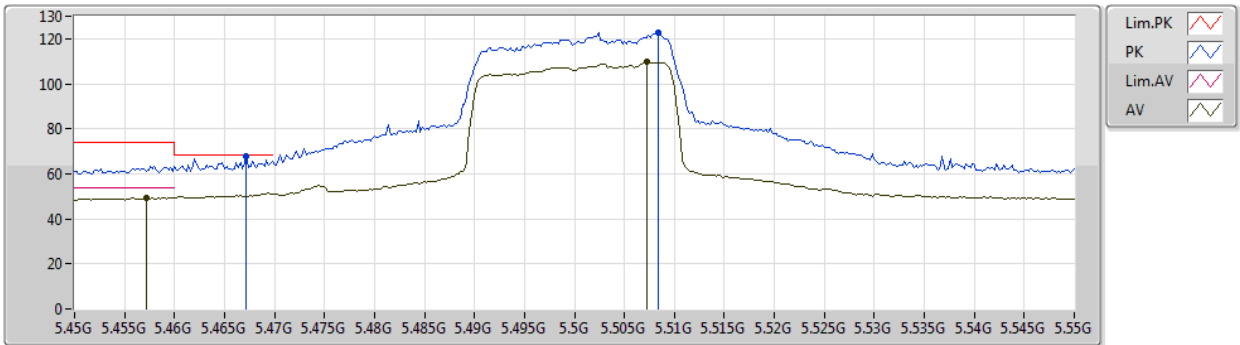


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4556G	47.47	54.00	-6.53	7.80	3	Vertical	13	1.44	-	39.67	31.67	10.20	34.07
AV	5.509G	91.33	Inf	-Inf	7.93	3	Vertical	13	1.44	-	83.40	31.78	10.22	34.07
PK	5.4682G	60.05	68.20	-8.15	7.84	3	Vertical	13	1.44	-	52.21	31.70	10.21	34.07
PK	5.509G	102.94	Inf	-Inf	7.93	3	Vertical	13	1.44	-	95.01	31.78	10.22	34.07

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

28/11/2019

5500MHz_TX

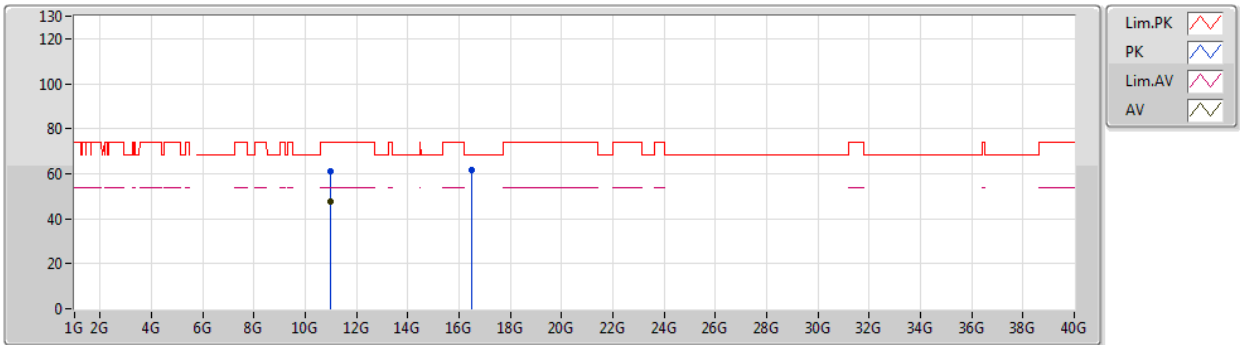


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4572G	49.29	54.00	-4.71	7.80	3	Horizontal	347	2.72	-	41.49	31.67	10.20	34.07
AV	5.5072G	109.76	Inf	-Inf	7.94	3	Horizontal	347	2.72	-	101.82	31.79	10.22	34.07
PK	5.4672G	68.01	68.20	-0.19	7.84	3	Horizontal	347	2.72	-	60.17	31.70	10.21	34.07
PK	5.5084G	122.64	Inf	-Inf	7.93	3	Horizontal	347	2.72	-	114.71	31.78	10.22	34.07

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

28/11/2019

5500MHz_TX

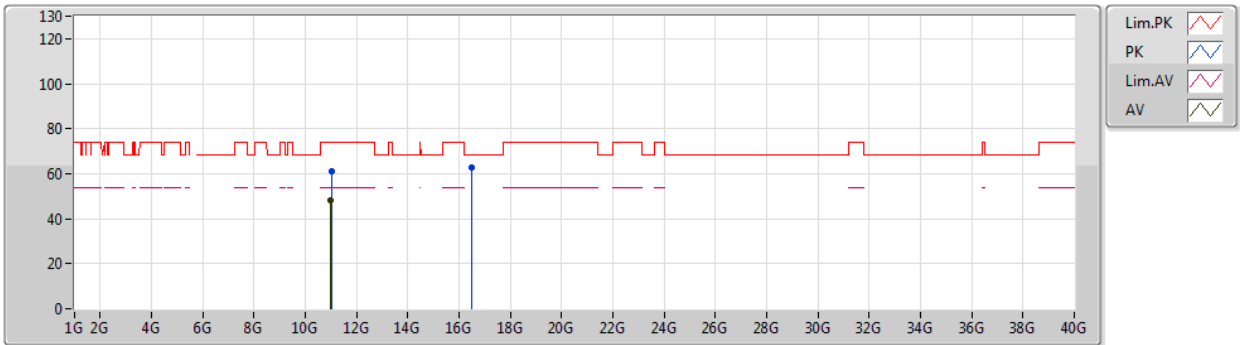


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.99036G	47.83	54.00	-6.17	19.26	3	Vertical	280	2.60	-	28.57	40.19	13.24	34.17
PK	11.006G	60.83	74.00	-13.17	19.28	3	Vertical	280	2.60	-	41.55	40.19	13.25	34.16
PK	16.4946G	61.90	68.20	-6.30	19.62	3	Vertical	340	1.22	-	42.28	38.84	14.74	33.96

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

28/11/2019

5500MHz_TX

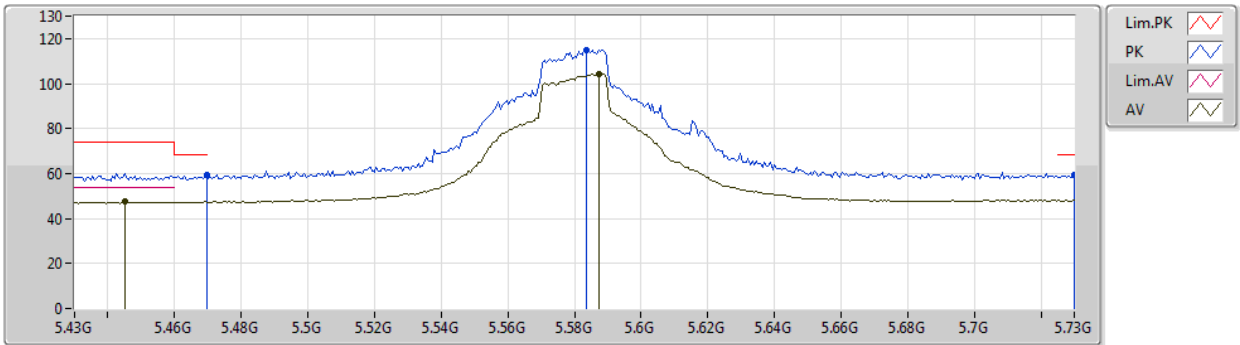


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.99348G	48.09	54.00	-5.91	19.27	3	Horizontal	322	1.66	-	28.82	40.19	13.24	34.16
PK	11.0084G	61.07	74.00	-12.93	19.28	3	Horizontal	322	1.66	-	41.79	40.19	13.25	34.16
PK	16.5128G	62.86	68.20	-5.34	19.67	3	Horizontal	153	1.50	-	43.19	38.88	14.73	33.94

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

28/11/2019

5580MHz_TX

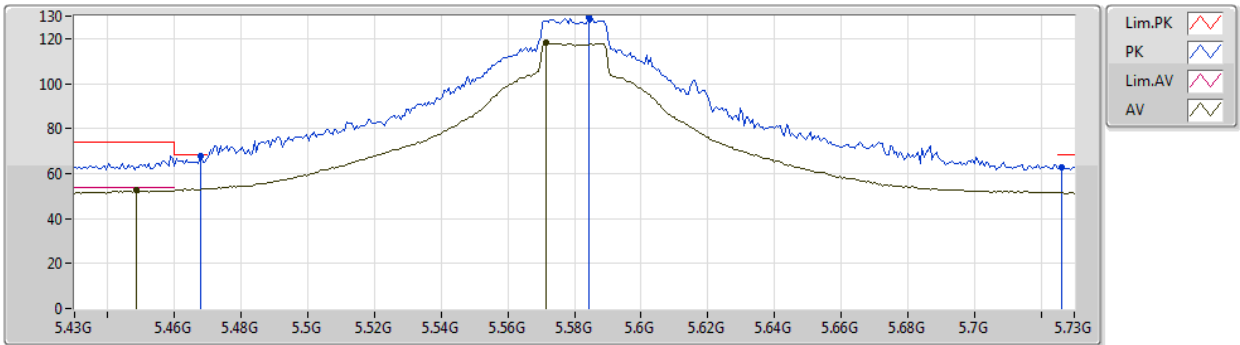


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.445G	47.42	54.00	-6.58	7.78	3	Vertical	31	2.72	-	39.64	31.64	10.20	34.06
AV	5.5872G	104.44	Inf	-Inf	7.80	3	Vertical	31	2.72	-	96.64	31.63	10.24	34.07
PK	5.4696G	59.22	68.20	-8.98	7.85	3	Vertical	31	2.72	-	51.37	31.71	10.21	34.07
PK	5.5836G	114.97	Inf	-Inf	7.80	3	Vertical	31	2.72	-	107.17	31.63	10.24	34.07
PK	5.73G	59.23	68.20	-8.97	8.22	3	Vertical	31	2.72	-	51.01	31.89	10.40	34.07

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

28/11/2019

5580MHz_TX

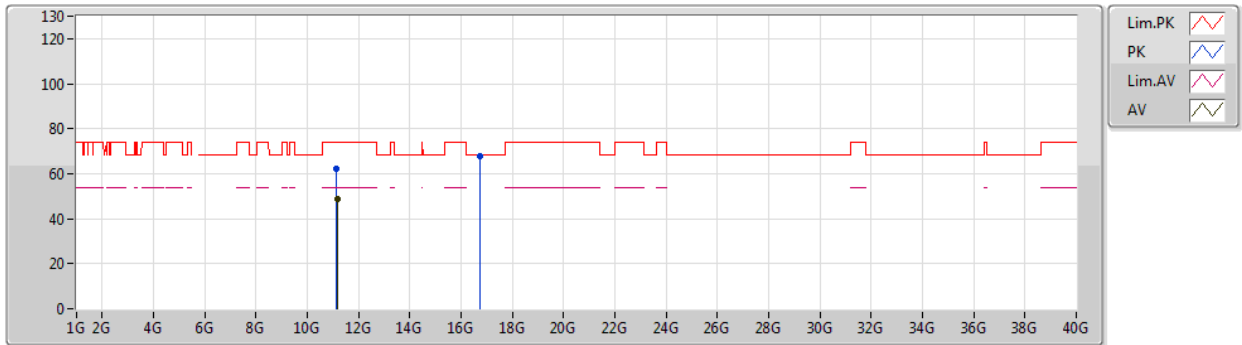


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4486G	52.58	54.00	-1.42	7.79	3	Horizontal	350	1.77	-	44.79	31.65	10.20	34.06
AV	5.5716G	118.12	Inf	-Inf	7.83	3	Horizontal	350	1.77	-	110.29	31.66	10.24	34.07
PK	5.4678G	67.84	68.20	-0.36	7.84	3	Horizontal	350	1.77	-	60.00	31.70	10.21	34.07
PK	5.5842G	129.19	Inf	-Inf	7.80	3	Horizontal	350	1.77	-	121.39	31.63	10.24	34.07
PK	5.7264G	62.71	68.20	-5.49	8.21	3	Horizontal	350	1.77	-	54.50	31.88	10.40	34.07

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

28/11/2019

5580MHz_TX

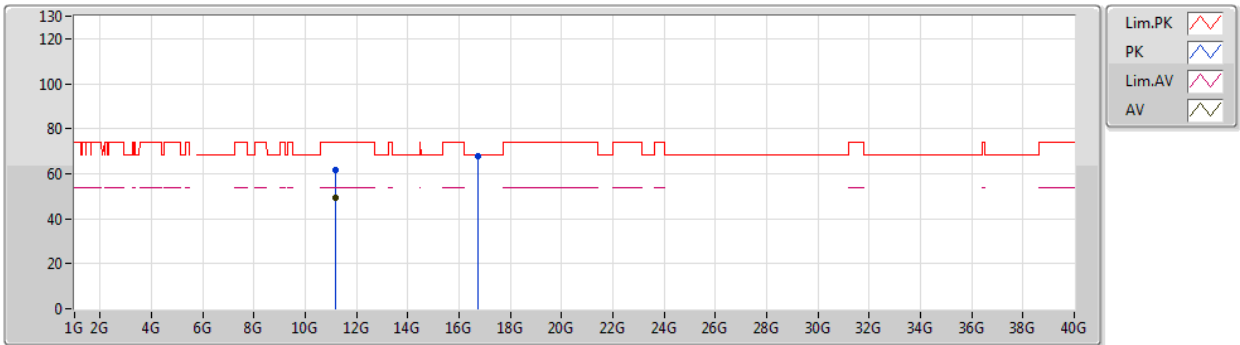


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.16244G	48.55	54.00	-5.45	19.14	3	Vertical	349	1.49	-	29.41	39.99	13.32	34.17
PK	11.1552G	61.99	74.00	-12.01	19.15	3	Vertical	349	1.49	-	42.84	40.00	13.32	34.17
PK	16.7371G	67.87	68.20	-0.33	20.38	3	Vertical	358	2.82	-	47.49	39.49	14.60	33.71

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

28/11/2019

5580MHz_TX

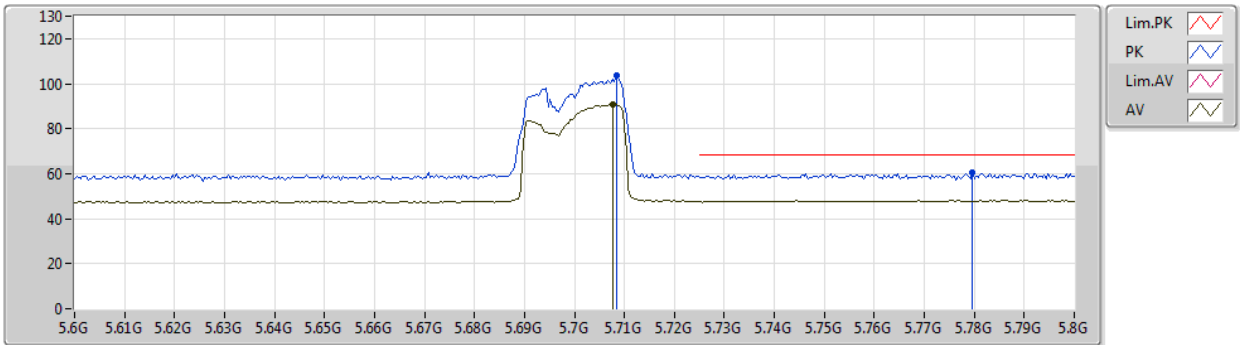


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.15912G	49.32	54.00	-4.68	19.14	3	Horizontal	12	1.50	-	30.18	39.99	13.32	34.17
PK	11.15816G	61.43	74.00	-12.57	19.14	3	Horizontal	12	1.50	-	42.29	39.99	13.32	34.17
PK	16.7431G	68.00	68.20	-0.20	20.41	3	Horizontal	312	1.50	-	47.59	39.51	14.60	33.70

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

28/11/2019

5700MHz_TX

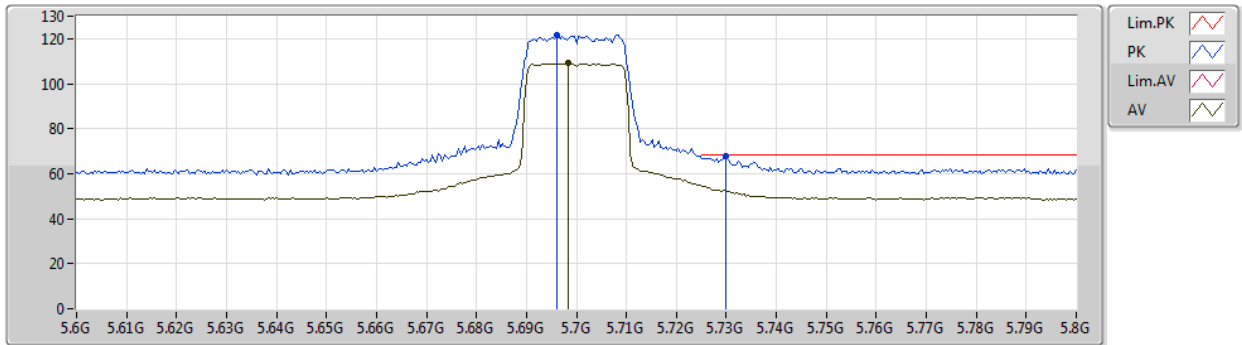


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7076G	90.61	Inf	-Inf	8.12	3	Vertical	67	2.77	-	82.49	31.82	10.37	34.07
PK	5.7084G	103.72	Inf	-Inf	8.14	3	Vertical	67	2.77	-	95.58	31.83	10.38	34.07
PK	5.7796G	60.38	68.20	-7.82	8.42	3	Vertical	67	2.77	-	51.96	32.04	10.46	34.08

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

28/11/2019

5700MHz_TX

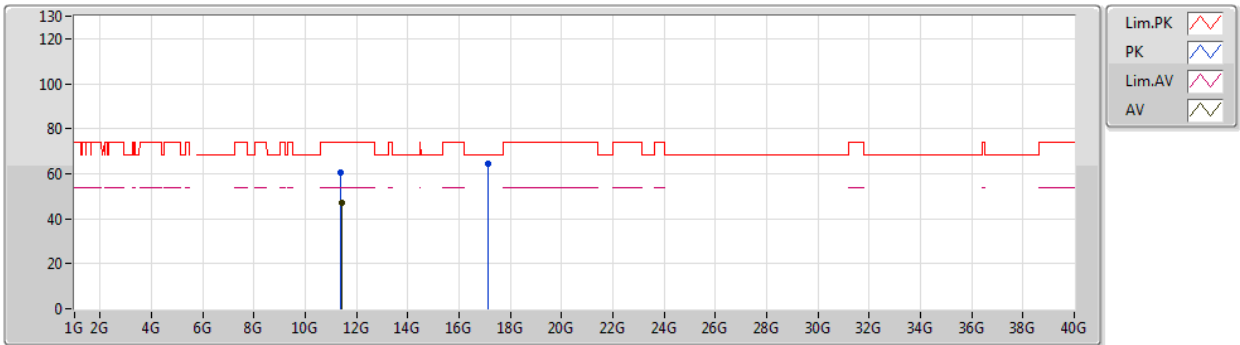


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6984G	108.99	Inf	-Inf	8.09	3	Horizontal	342	2.65	-	100.90	31.80	10.36	34.07
PK	5.696G	121.49	Inf	-Inf	8.08	3	Horizontal	342	2.65	-	113.41	31.79	10.36	34.07
PK	5.73G	67.82	68.20	-0.38	8.22	3	Horizontal	342	2.65	-	59.60	31.89	10.40	34.07

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

28/11/2019

5700MHz_TX

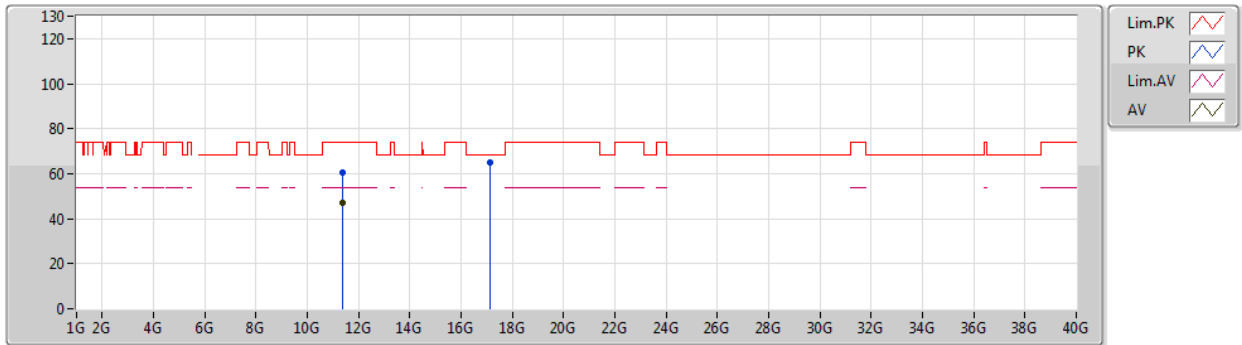


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.40636G	47.28	54.00	-6.72	18.93	3	Vertical	211	1.28	-	28.35	39.67	13.44	34.18
PK	11.3901G	60.28	74.00	-13.72	18.94	3	Vertical	211	1.28	-	41.34	39.69	13.43	34.18
PK	17.10774G	64.42	68.20	-3.78	22.02	3	Vertical	341	2.21	-	42.40	40.94	14.53	33.45

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

28/11/2019

5700MHz_TX

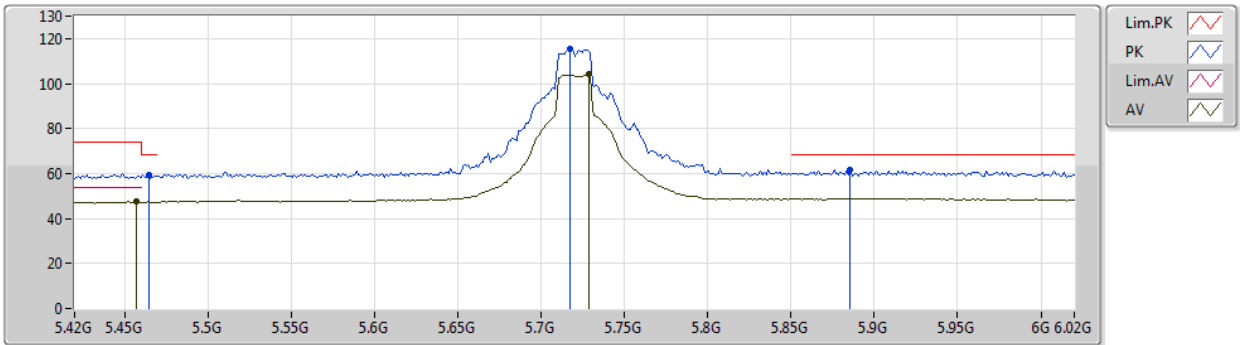


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.40108G	47.20	54.00	-6.80	18.94	3	Horizontal	265	1.92	-	28.26	39.68	13.44	34.18
PK	11.38788G	60.47	74.00	-13.53	18.95	3	Horizontal	265	1.92	-	41.52	39.70	13.43	34.18
PK	17.10774G	64.74	68.20	-3.46	22.02	3	Horizontal	27	1.41	-	42.72	40.94	14.53	33.45

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

28/11/2019

5720MHz Straddle 5.47-5.725GHz_TX

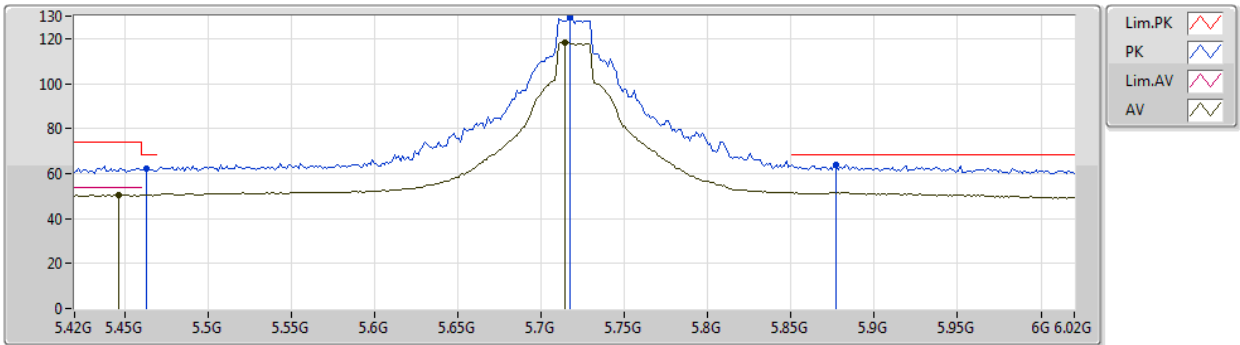


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4572G	47.51	54.00	-6.49	7.80	3	Vertical	17	2.70	-	39.71	31.67	10.20	34.07
AV	5.7284G	103.96	Inf	-Inf	8.22	3	Vertical	17	2.70	-	95.74	31.89	10.40	34.07
PK	5.4644G	59.28	68.20	-8.92	7.83	3	Vertical	17	2.70	-	51.45	31.69	10.21	34.07
PK	5.7176G	115.57	Inf	-Inf	8.17	3	Vertical	17	2.70	-	107.40	31.85	10.39	34.07
PK	5.8856G	61.39	68.20	-6.81	8.81	3	Vertical	17	2.70	-	52.58	32.36	10.53	34.08

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

28/11/2019

5720MHz Straddle 5.47-5.725GHz_TX

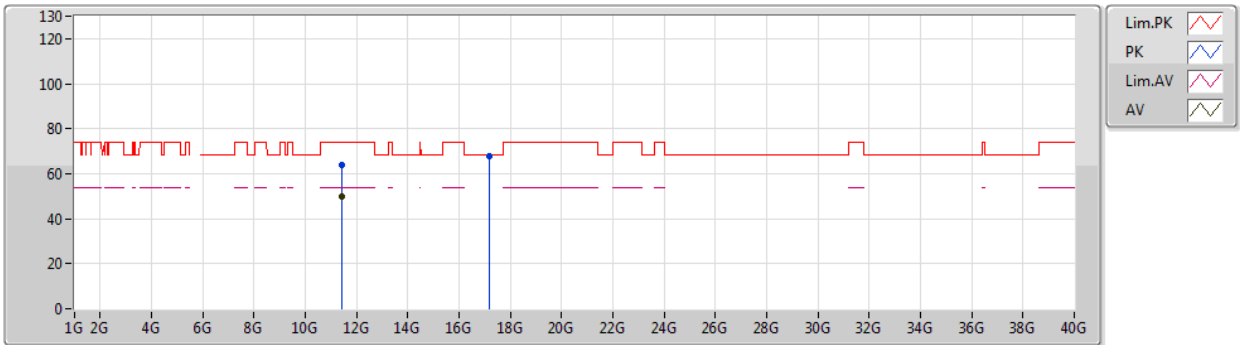


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4464G	50.49	54.00	-3.51	7.78	3	Horizontal	357	2.63	-	42.71	31.64	10.20	34.06
AV	5.714G	118.36	Inf	-Inf	8.15	3	Horizontal	357	2.63	-	110.21	31.84	10.38	34.07
PK	5.4632G	61.95	68.20	-6.25	7.82	3	Horizontal	357	2.63	-	54.13	31.69	10.20	34.07
PK	5.7176G	129.35	Inf	-Inf	8.17	3	Horizontal	357	2.63	-	121.18	31.85	10.39	34.07
PK	5.8772G	64.02	68.20	-4.18	8.77	3	Horizontal	357	2.63	-	55.25	32.33	10.52	34.08

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

28/11/2019

5720MHz Straddle 5.47-5.725GHz_TX



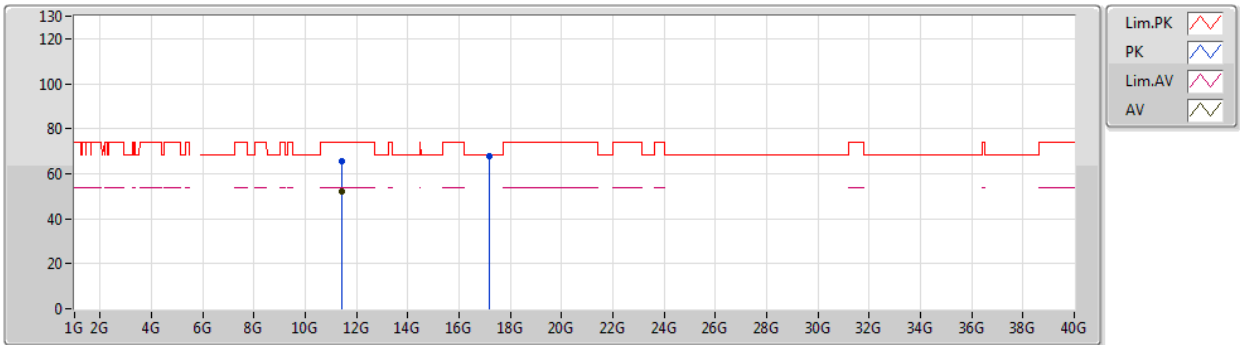
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AV	11.43838G	49.98	54.00	-4.02	18.90	3	Vertical	29	1.50	-	31.08	39.63	13.46	34.19
PK	11.43592G	63.79	74.00	-10.21	18.89	3	Vertical	29	1.50	-	44.90	39.63	13.45	34.19
PK	17.15574G	67.90	68.20	-0.30	22.37	3	Vertical	40	1.71	-	45.53	41.27	14.56	33.46



802.11ax HEW20-BF_Nss1,(MCS0)_4TX

28/11/2019

5720MHz Straddle 5.47-5.725GHz_TX

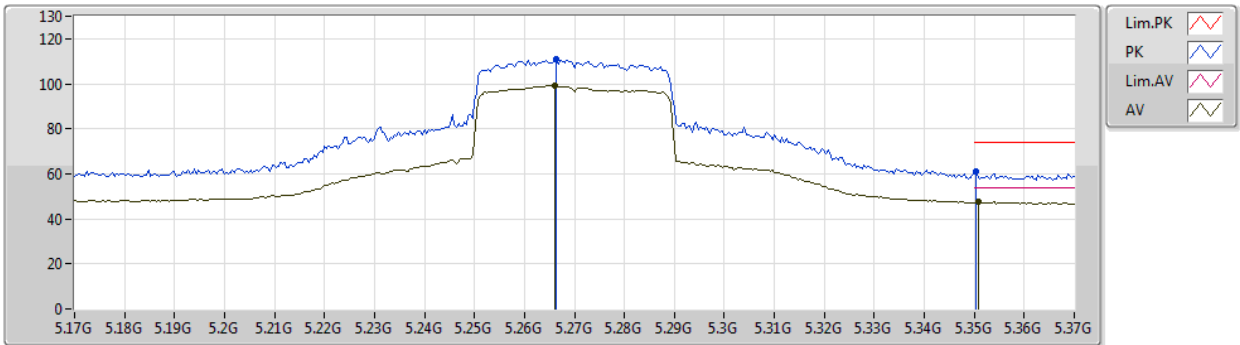


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.4394G	51.90	54.00	-2.10	18.90	3	Horizontal	9	1.12	-	33.00	39.63	13.46	34.19
PK	11.43682G	65.74	74.00	-8.26	18.90	3	Horizontal	9	1.12	-	46.84	39.63	13.46	34.19
PK	17.1571G	67.93	68.20	-0.27	22.38	3	Horizontal	41	1.50	-	45.55	41.28	14.56	33.46

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

28/11/2019

5270MHz_TX

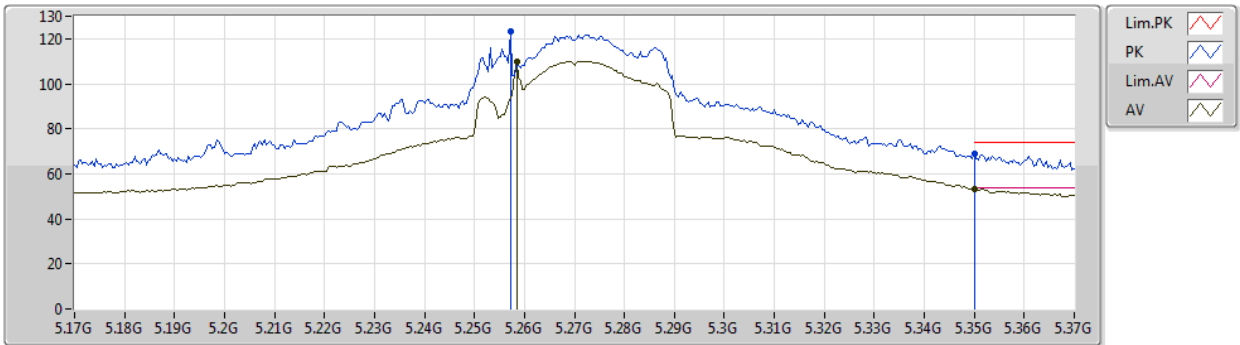


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.266G	99.16	Inf	-Inf	7.39	3	Vertical	26	2.81	-	91.77	31.34	10.11	34.06
AV	5.3508G	47.46	54.00	-6.54	7.45	3	Vertical	26	2.81	-	40.01	31.35	10.16	34.06
PK	5.2664G	111.16	Inf	-Inf	7.38	3	Vertical	26	2.81	-	103.78	31.33	10.11	34.06
PK	5.3504G	61.14	74.00	-12.86	7.45	3	Vertical	26	2.81	-	53.69	31.35	10.16	34.06

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

28/11/2019

5270MHz_TX

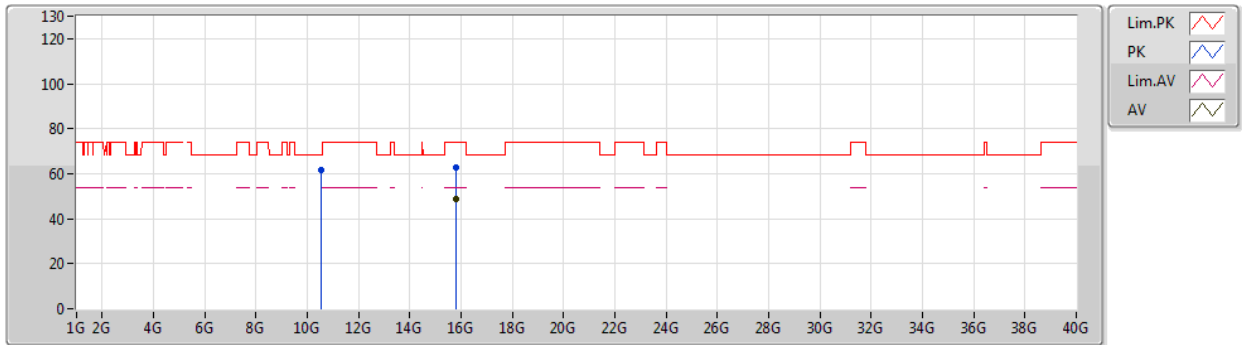


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2584G	110.05	Inf	-Inf	7.42	3	Horizontal	29	2.30	-	102.63	31.37	10.11	34.06
AV	5.35G	53.37	54.00	-0.63	7.45	3	Horizontal	29	2.30	-	45.92	31.35	10.16	34.06
PK	5.2572G	123.04	Inf	-Inf	7.42	3	Horizontal	29	2.30	-	115.62	31.37	10.11	34.06
PK	5.35G	68.89	74.00	-5.11	7.45	3	Horizontal	29	2.30	-	61.44	31.35	10.16	34.06

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

28/11/2019

5270MHz_TX

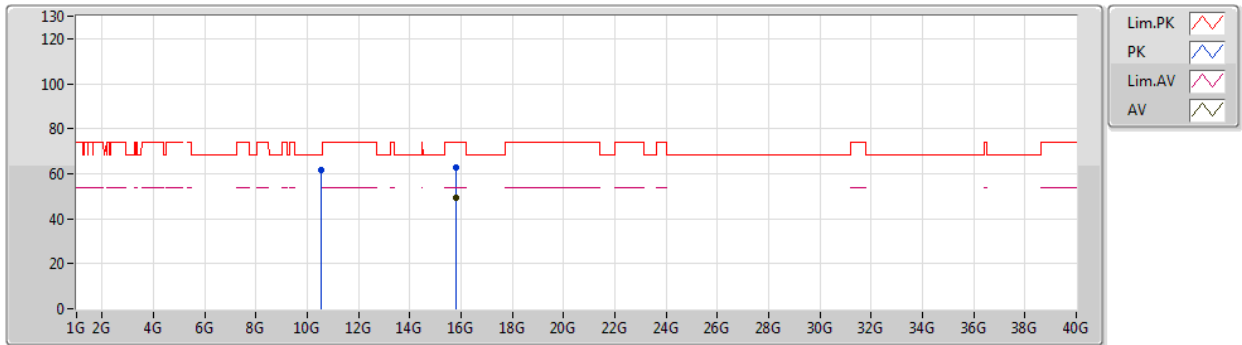


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.80628G	48.80	54.00	-5.20	18.72	3	Vertical	37	2.76	-	30.08	38.10	14.90	34.28
PK	10.53982G	61.67	68.20	-6.53	18.18	3	Vertical	357	1.50	-	43.49	39.60	13.02	34.44
PK	15.80028G	62.73	74.00	-11.27	18.74	3	Vertical	37	2.76	-	43.99	38.12	14.90	34.28

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

28/11/2019

5270MHz_TX

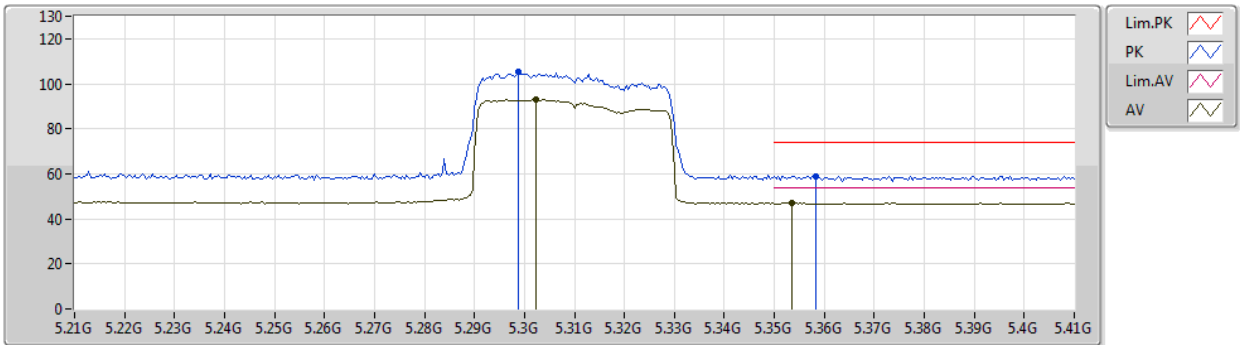


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.81156G	49.13	54.00	-4.87	18.69	3	Horizontal	338	2.39	-	30.44	38.08	14.90	34.29
PK	10.5502G	61.57	68.20	-6.63	18.21	3	Horizontal	52	1.50	-	43.36	39.62	13.02	34.43
PK	15.8049G	62.61	74.00	-11.39	18.72	3	Horizontal	338	2.39	-	43.89	38.10	14.90	34.28

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

28/11/2019

5310MHz_TX

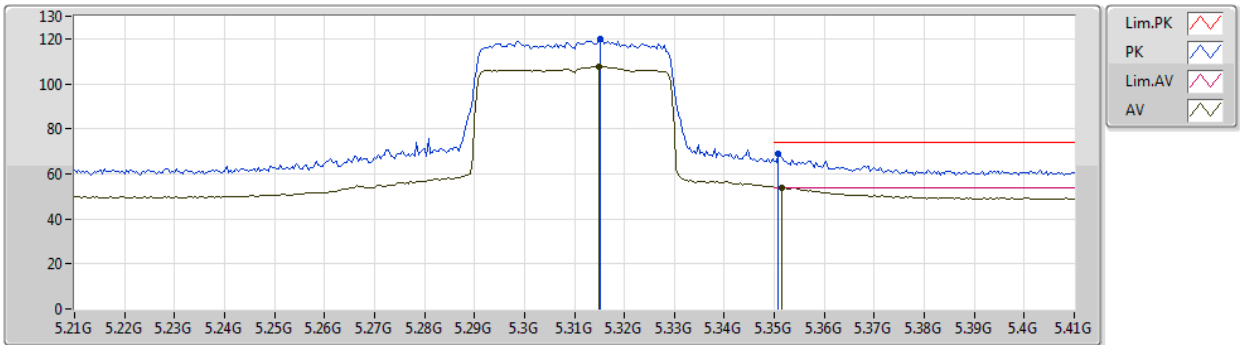


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3024G	92.90	Inf	-Inf	7.28	3	Vertical	52	2.82	-	85.62	31.21	10.13	34.06
AV	5.3536G	47.22	54.00	-6.78	7.46	3	Vertical	52	2.82	-	39.76	31.36	10.16	34.06
PK	5.2988G	105.20	Inf	-Inf	7.27	3	Vertical	52	2.82	-	97.93	31.20	10.13	34.06
PK	5.3584G	59.06	74.00	-14.94	7.48	3	Vertical	52	2.82	-	51.58	31.38	10.16	34.06

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

28/11/2019

5310MHz_TX

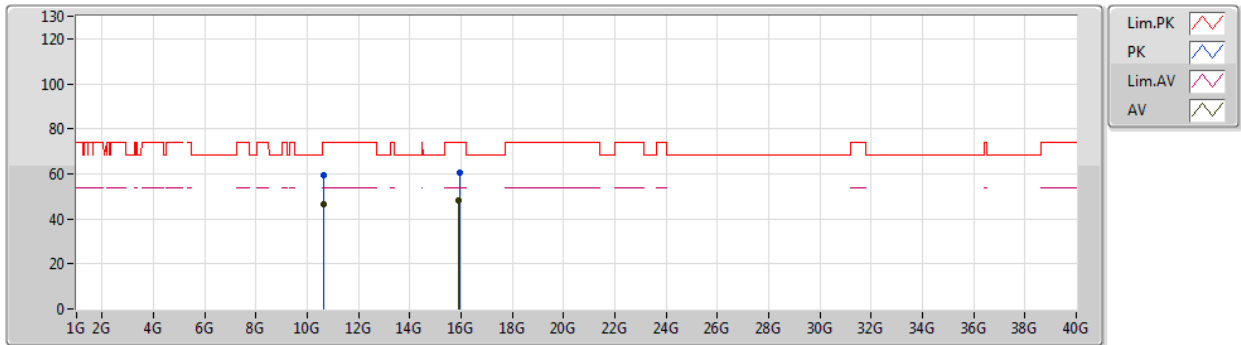


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3148G	107.74	Inf	-Inf	7.32	3	Horizontal	356	1.69	-	100.42	31.24	10.14	34.06
AV	5.3516G	53.81	54.00	-0.19	7.45	3	Horizontal	356	1.69	-	46.36	31.35	10.16	34.06
PK	5.3152G	119.86	Inf	-Inf	7.33	3	Horizontal	356	1.69	-	112.53	31.25	10.14	34.06
PK	5.3508G	68.73	74.00	-5.27	7.45	3	Horizontal	356	1.69	-	61.28	31.35	10.16	34.06

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

28/11/2019

5310MHz_TX

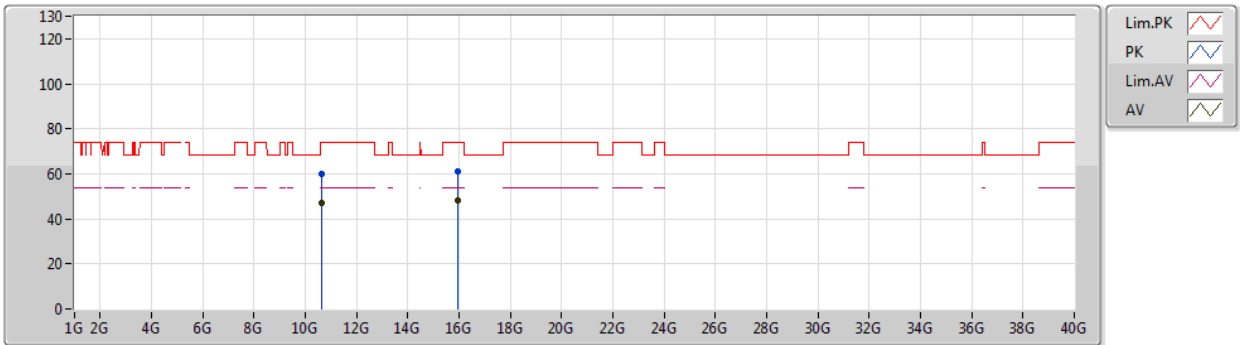


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.63278G	46.70	54.00	-7.30	18.40	3	Vertical	58	1.45	-	28.30	39.72	13.06	34.38
AV	15.92118G	47.97	54.00	-6.03	18.31	3	Vertical	322	1.01	-	29.66	37.74	14.97	34.40
PK	10.63296G	59.62	74.00	-14.38	18.40	3	Vertical	58	1.45	-	41.22	39.72	13.06	34.38
PK	15.93474G	60.68	74.00	-13.32	18.27	3	Vertical	322	1.01	-	42.41	37.70	14.98	34.41

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

28/11/2019

5310MHz_TX

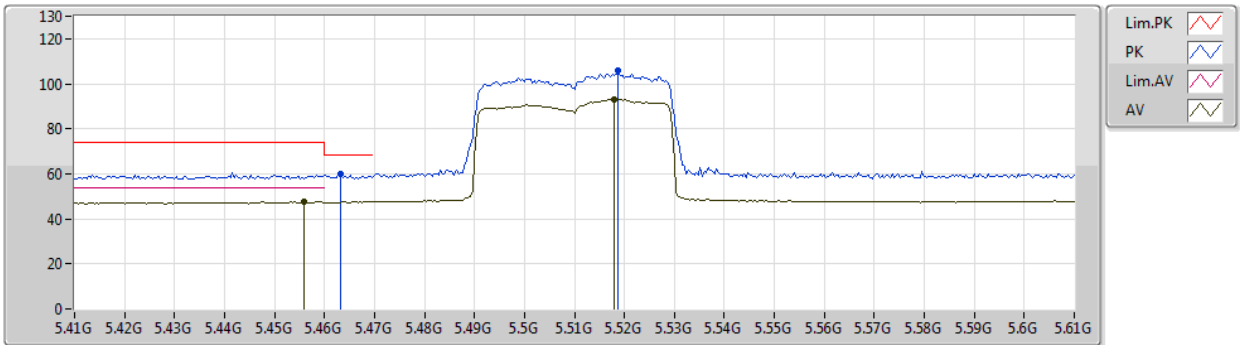


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.6181G	46.79	54.00	-7.21	18.37	3	Horizontal	175	2.46	-	28.42	39.70	13.06	34.39
AV	15.9288G	48.24	54.00	-5.76	18.29	3	Horizontal	147	1.86	-	29.95	37.72	14.98	34.41
PK	10.6335G	59.89	74.00	-14.11	18.40	3	Horizontal	175	2.46	-	41.49	39.72	13.06	34.38
PK	15.92754G	60.95	74.00	-13.05	18.28	3	Horizontal	147	1.86	-	42.67	37.72	14.97	34.41

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

28/11/2019

5510MHz_TX

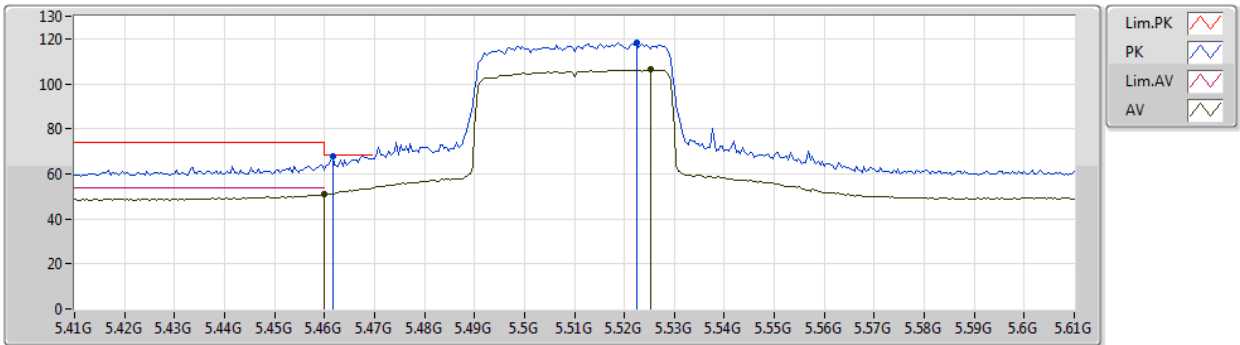


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.456G	47.52	54.00	-6.48	7.80	3	Vertical	16	1.08	-	39.72	31.67	10.20	34.07
AV	5.518G	93.05	Inf	-Inf	7.91	3	Vertical	16	1.08	-	85.14	31.76	10.22	34.07
PK	5.4632G	59.81	68.20	-8.39	7.82	3	Vertical	16	1.08	-	51.99	31.69	10.20	34.07
PK	5.5188G	105.76	Inf	-Inf	7.91	3	Vertical	16	1.08	-	97.85	31.76	10.22	34.07

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

28/11/2019

5510MHz_TX

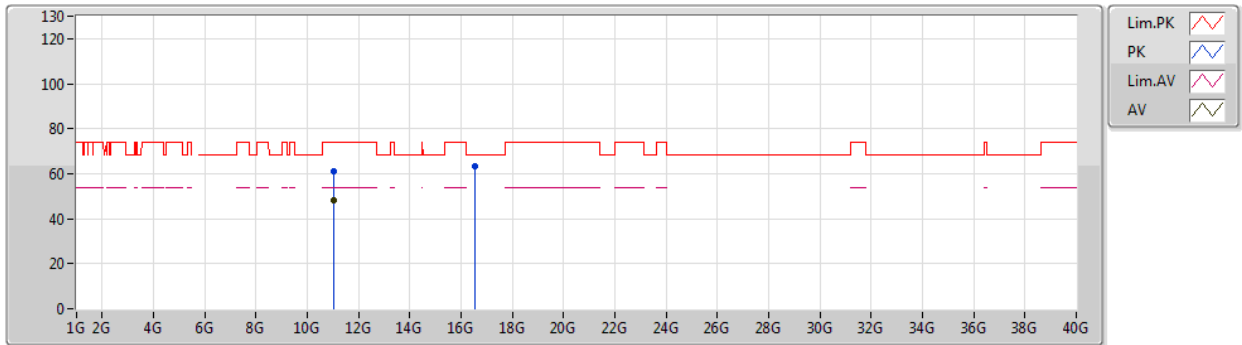


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	50.73	54.00	-3.27	7.81	3	Horizontal	345	2.68	-	42.92	31.68	10.20	34.07
AV	5.5252G	106.28	Inf	-Inf	7.90	3	Horizontal	345	2.68	-	98.38	31.75	10.22	34.07
PK	5.4616G	67.66	68.20	-0.54	7.81	3	Horizontal	345	2.68	-	59.85	31.68	10.20	34.07
PK	5.5224G	118.21	Inf	-Inf	7.91	3	Horizontal	345	2.68	-	110.30	31.76	10.22	34.07

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

28/11/2019

5510MHz_TX

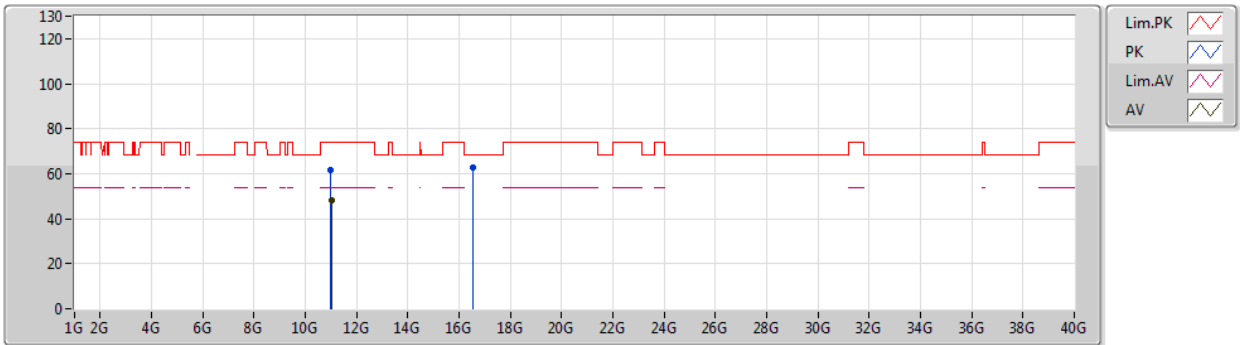


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.01238G	47.94	54.00	-6.06	19.27	3	Vertical	65	2.43	-	28.67	40.18	13.25	34.16
PK	11.0212G	61.07	74.00	-12.93	19.26	3	Vertical	65	2.43	-	41.81	40.17	13.25	34.16
PK	16.53966G	63.33	68.20	-4.87	19.76	3	Vertical	356	1.38	-	43.57	38.96	14.71	33.91

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

28/11/2019

5510MHz_TX

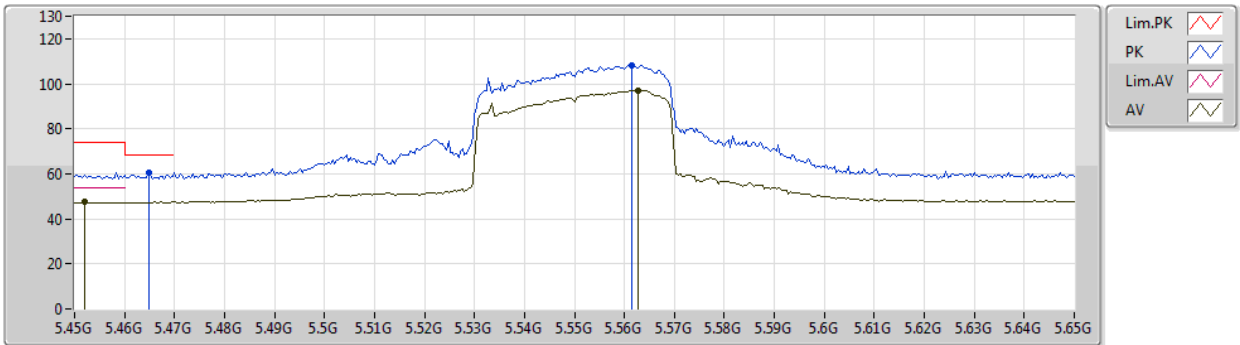


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.01592G	47.92	54.00	-6.08	19.27	3	Horizontal	80	2.35	-	28.65	40.18	13.25	34.16
PK	11.00584G	61.46	74.00	-12.54	19.28	3	Horizontal	80	2.35	-	42.18	40.19	13.25	34.16
PK	16.5207G	62.70	68.20	-5.50	19.70	3	Horizontal	168	1.19	-	43.00	38.91	14.72	33.93

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

28/11/2019

5550MHz_TX

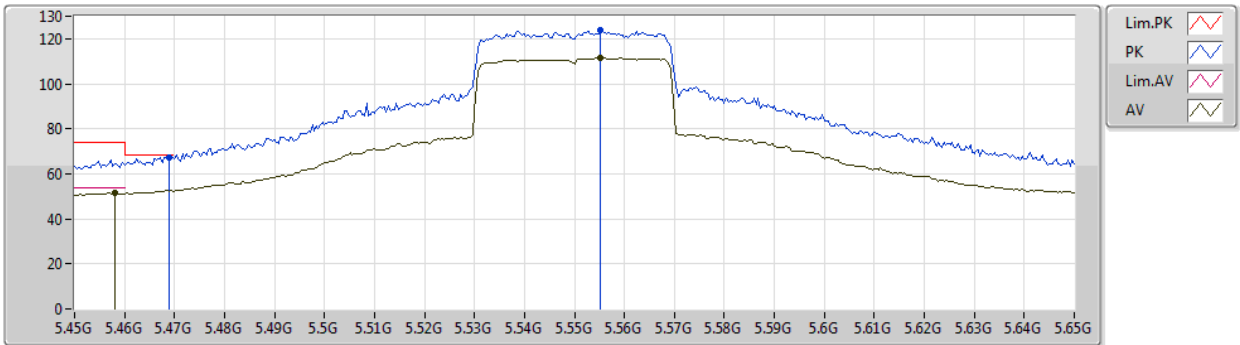


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.452G	47.47	54.00	-6.53	7.79	3	Vertical	30	2.61	-	39.68	31.66	10.20	34.07
AV	5.5628G	97.13	Inf	-Inf	7.83	3	Vertical	30	2.61	-	89.30	31.67	10.23	34.07
PK	5.4648G	60.39	68.20	-7.81	7.83	3	Vertical	30	2.61	-	52.56	31.69	10.21	34.07
PK	5.5616G	108.37	Inf	-Inf	7.84	3	Vertical	30	2.61	-	100.53	31.68	10.23	34.07

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

28/11/2019

5550MHz_TX

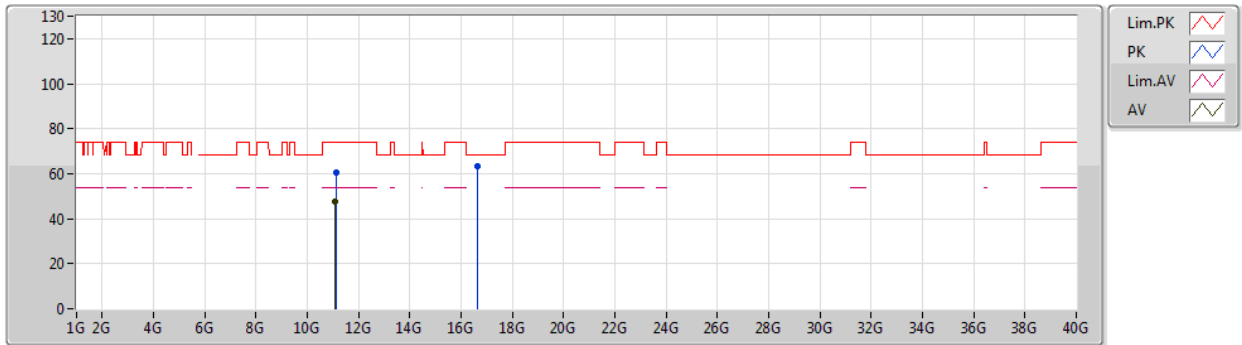


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.458G	51.43	54.00	-2.57	7.80	3	Horizontal	347	1.69	-	43.63	31.67	10.20	34.07
AV	5.5552G	111.65	Inf	-Inf	7.85	3	Horizontal	347	1.69	-	103.80	31.69	10.23	34.07
PK	5.4688G	67.47	68.20	-0.73	7.85	3	Horizontal	347	1.69	-	59.62	31.71	10.21	34.07
PK	5.5552G	123.89	Inf	-Inf	7.85	3	Horizontal	347	1.69	-	116.04	31.69	10.23	34.07

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

28/11/2019

5550MHz_TX

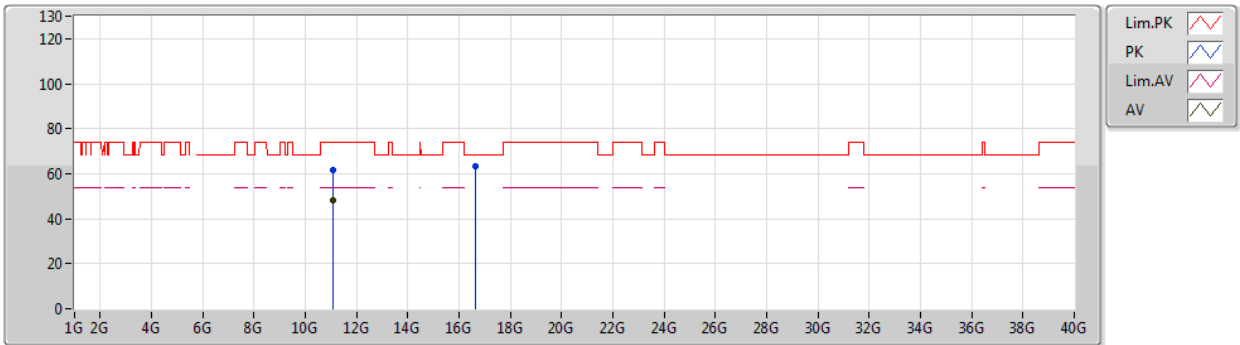


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.09478G	47.86	54.00	-6.14	19.20	3	Vertical	335	1.41	-	28.66	40.08	13.29	34.17
PK	11.11356G	60.71	74.00	-13.29	19.18	3	Vertical	335	1.41	-	41.53	40.05	13.30	34.17
PK	16.63788G	63.56	68.20	-4.64	20.07	3	Vertical	0	1.10	-	43.49	39.22	14.66	33.81

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

28/11/2019

5550MHz_TX

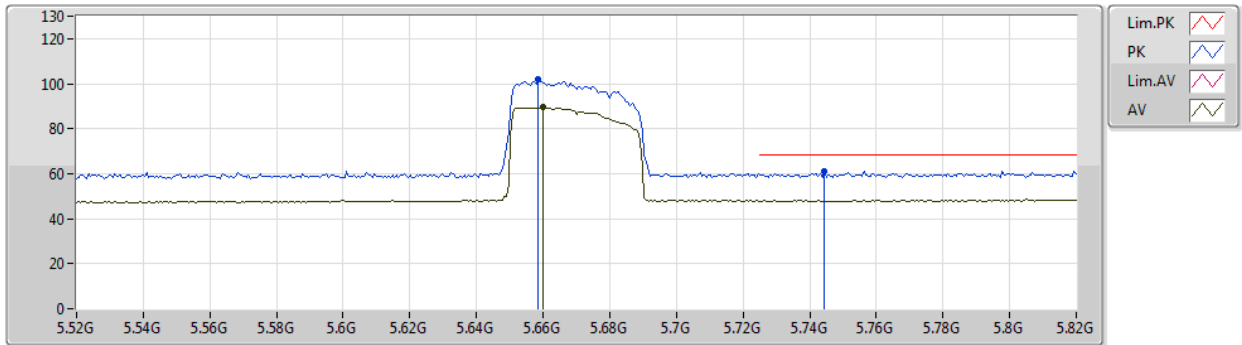


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.10096G	48.33	54.00	-5.67	19.19	3	Horizontal	305	1.72	-	29.14	40.07	13.29	34.17
PK	11.10066G	61.72	74.00	-12.28	19.19	3	Horizontal	305	1.72	-	42.53	40.07	13.29	34.17
PK	16.66236G	63.12	68.20	-5.08	20.15	3	Horizontal	325	1.50	-	42.97	39.29	14.64	33.78

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

29/11/2019

5670MHz_TX

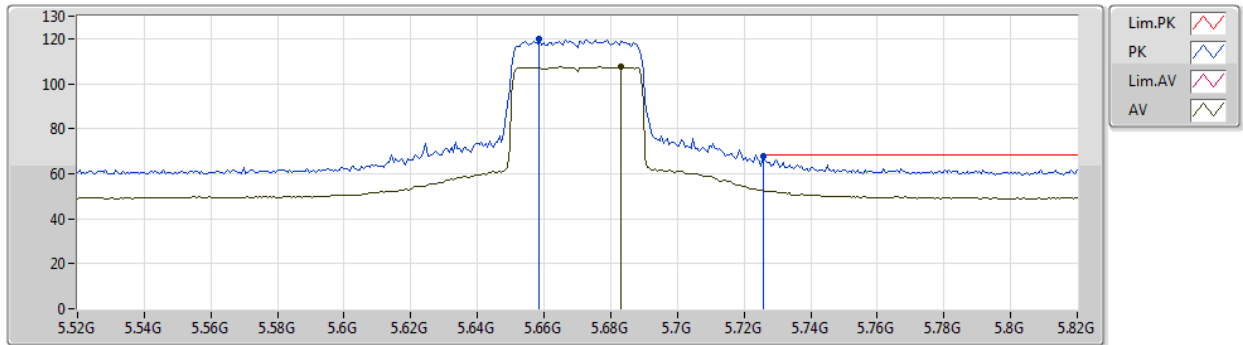


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6598G	89.38	Inf	-Inf	7.97	3	Vertical	68	2.79	-	81.41	31.72	10.32	34.07
PK	5.6586G	101.77	Inf	-Inf	7.96	3	Vertical	68	2.79	-	93.81	31.72	10.31	34.07
PK	5.7444G	61.23	68.20	-6.97	8.28	3	Vertical	68	2.79	-	52.95	31.93	10.42	34.07

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

29/11/2019

5670MHz_TX

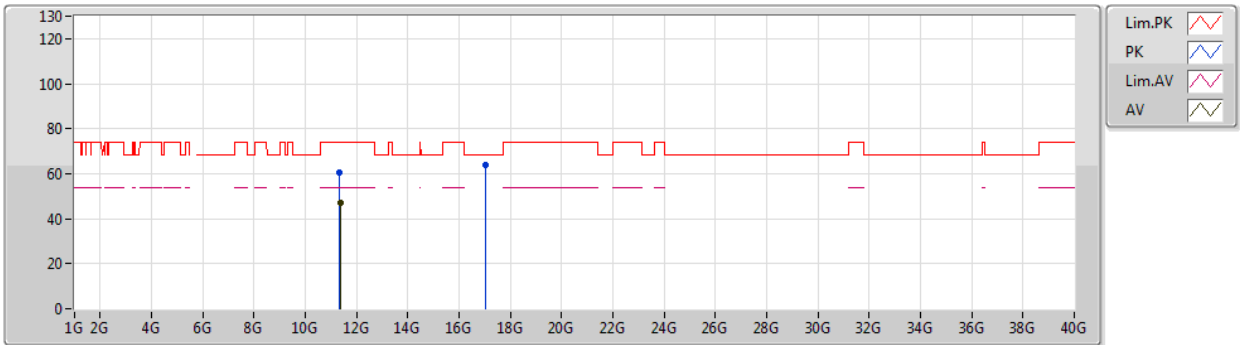


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6832G	107.39	Inf	-Inf	8.04	3	Horizontal	345	1.72	-	99.35	31.77	10.34	34.07
PK	5.6586G	119.75	Inf	-Inf	7.96	3	Horizontal	345	1.72	-	111.79	31.72	10.31	34.07
PK	5.7258G	67.86	68.20	-0.34	8.21	3	Horizontal	345	1.72	-	59.65	31.88	10.40	34.07

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

29/11/2019

5670MHz_TX

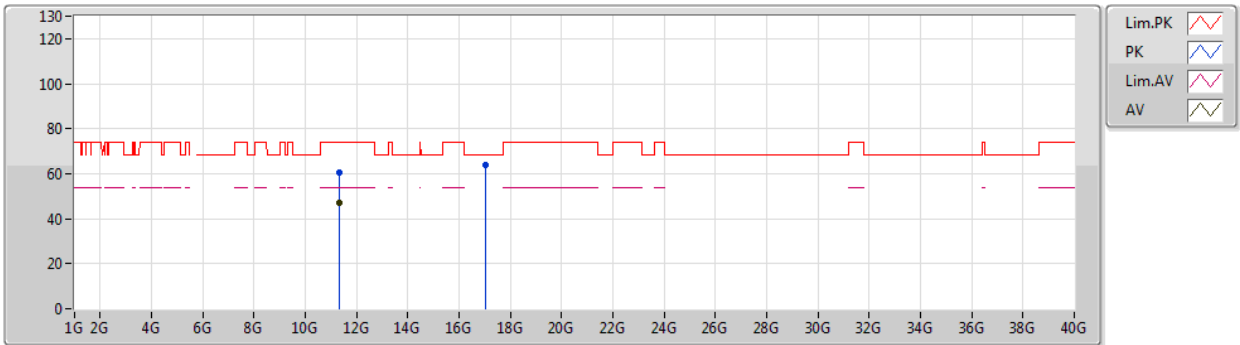


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.35266G	47.19	54.00	-6.81	18.97	3	Vertical	355	1.50	-	28.22	39.74	13.41	34.18
PK	11.33346G	60.25	74.00	-13.75	18.99	3	Vertical	355	1.50	-	41.26	39.77	13.40	34.18
PK	17.00886G	63.74	68.20	-4.46	21.29	3	Vertical	156	1.15	-	42.45	40.26	14.46	33.43

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

29/11/2019

5670MHz_TX

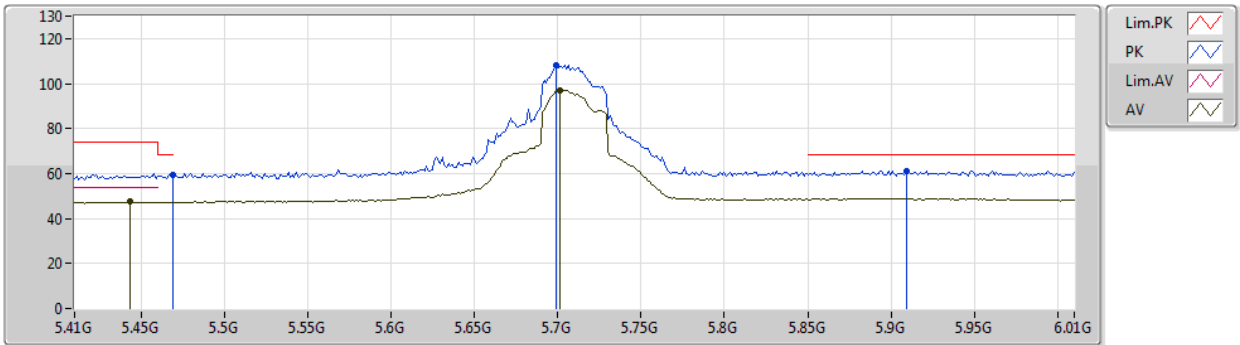


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.35176G	47.16	54.00	-6.84	18.97	3	Horizontal	84	1.50	-	28.19	39.74	13.41	34.18
PK	11.34498G	60.43	74.00	-13.57	18.98	3	Horizontal	84	1.50	-	41.45	39.75	13.41	34.18
PK	17.01306G	64.01	68.20	-4.19	21.32	3	Horizontal	336	1.49	-	42.69	40.29	14.46	33.43

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

28/11/2019

5710MHz Straddle 5.47-5.725GHz_TX

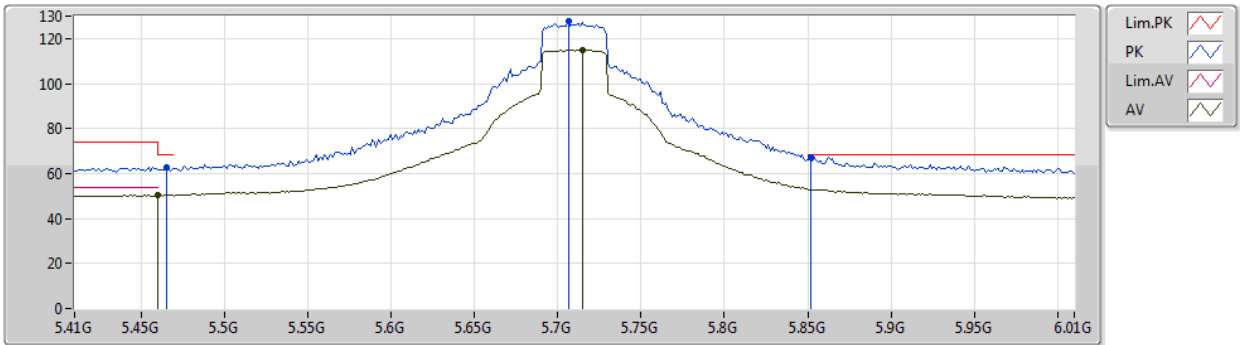


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4436G	47.39	54.00	-6.61	7.77	3	Vertical	50	2.73	-	39.62	31.63	10.20	34.06
AV	5.7016G	96.85	Inf	-Inf	8.10	3	Vertical	50	2.73	-	88.75	31.80	10.37	34.07
PK	5.4688G	59.47	68.20	-8.73	7.85	3	Vertical	50	2.73	-	51.62	31.71	10.21	34.07
PK	5.6992G	108.38	Inf	-Inf	8.09	3	Vertical	50	2.73	-	100.29	31.80	10.36	34.07
PK	5.9092G	61.28	68.20	-6.92	8.86	3	Vertical	50	2.73	-	52.42	32.40	10.54	34.08

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

28/11/2019

5710MHz Straddle 5.47-5.725GHz_TX

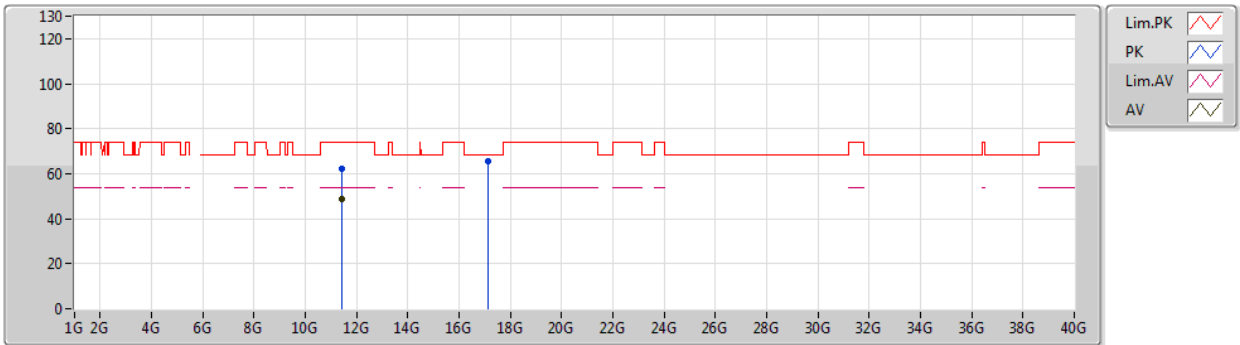


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	50.44	54.00	-3.56	7.81	3	Horizontal	346	2.64	-	42.63	31.68	10.20	34.07
AV	5.7148G	115.12	Inf	-Inf	8.15	3	Horizontal	346	2.64	-	106.97	31.84	10.38	34.07
PK	5.4652G	62.78	68.20	-5.42	7.84	3	Horizontal	346	2.64	-	54.94	31.70	10.21	34.07
PK	5.7064G	127.53	Inf	-Inf	8.12	3	Horizontal	346	2.64	-	119.41	31.82	10.37	34.07
PK	5.8516G	67.51	68.20	-0.69	8.68	3	Horizontal	346	2.64	-	58.83	32.25	10.51	34.08

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

28/11/2019

5710MHz Straddle 5.47-5.725GHz_TX

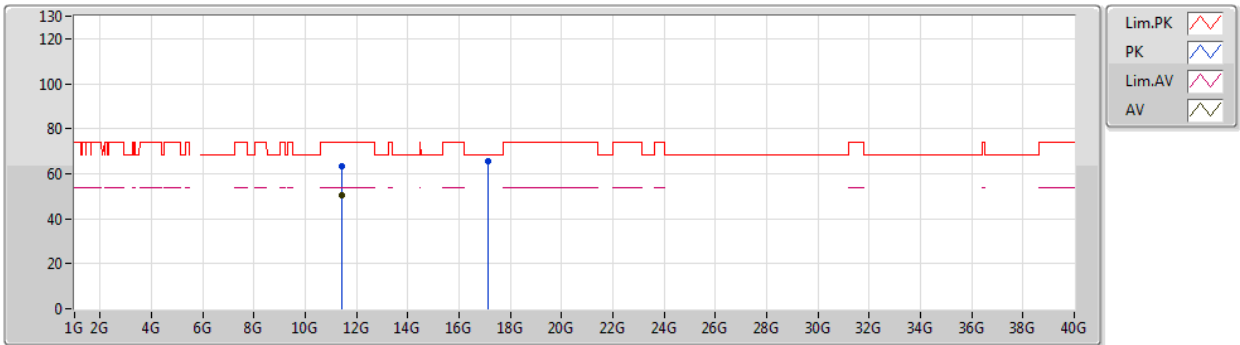


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.41538G	48.97	54.00	-5.03	18.92	3	Vertical	29	1.44	-	30.05	39.66	13.44	34.18
PK	11.41976G	62.21	74.00	-11.79	18.91	3	Vertical	29	1.44	-	43.30	39.65	13.45	34.19
PK	17.1282G	65.51	68.20	-2.69	22.16	3	Vertical	42	1.50	-	43.35	41.08	14.54	33.46

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

28/11/2019

5710MHz Straddle 5.47-5.725GHz_TX

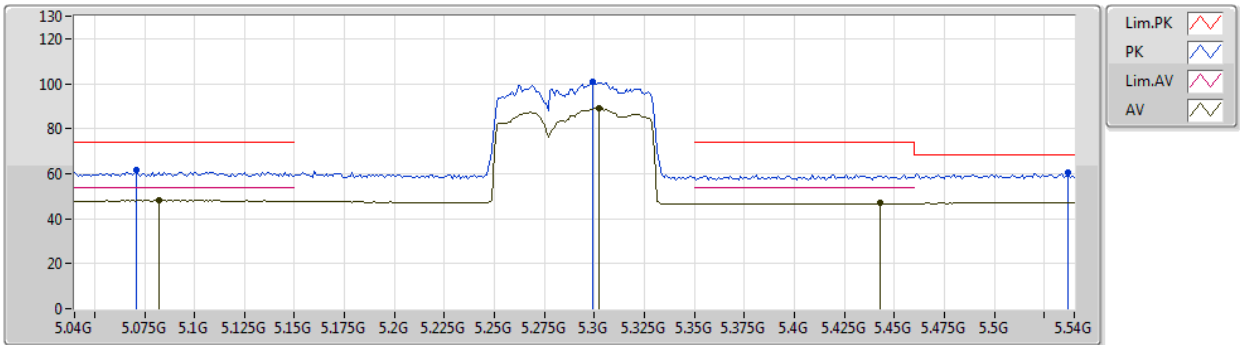


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.4149G	50.31	54.00	-3.69	18.92	3	Horizontal	7	1.23	-	31.39	39.66	13.44	34.18
PK	11.42G	63.34	74.00	-10.66	18.91	3	Horizontal	7	1.23	-	44.43	39.65	13.45	34.19
PK	17.11728G	65.84	68.20	-2.36	22.09	3	Horizontal	39	1.50	-	43.75	41.01	14.53	33.45

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

29/11/2019

5290MHz_TX

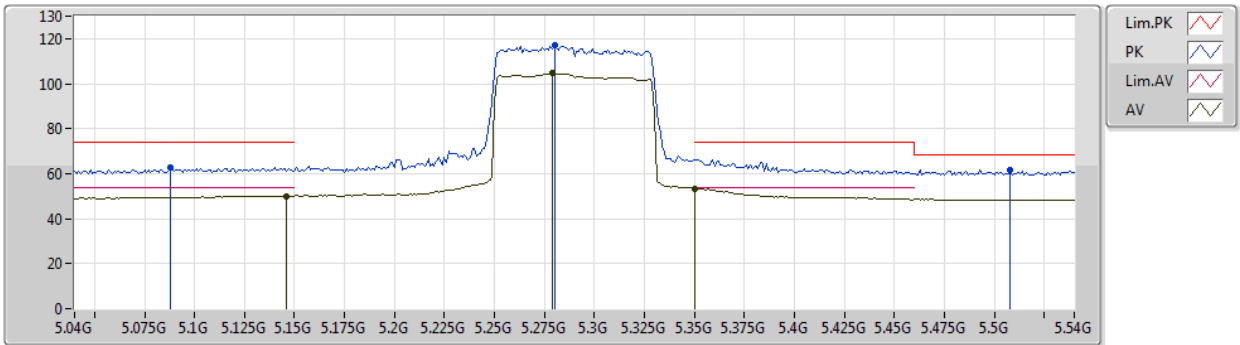


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.082G	48.09	54.00	-5.91	7.94	3	Vertical	31	2.85	-	40.15	31.91	10.08	34.05
AV	5.302G	89.17	Inf	-Inf	7.28	3	Vertical	31	2.85	-	81.89	31.21	10.13	34.06
AV	5.443G	46.80	54.00	-7.20	7.77	3	Vertical	31	2.85	-	39.03	31.63	10.20	34.06
PK	5.071G	61.38	74.00	-12.62	7.89	3	Vertical	31	2.85	-	53.49	31.86	10.08	34.05
PK	5.299G	101.12	Inf	-Inf	7.27	3	Vertical	31	2.85	-	93.85	31.20	10.13	34.06
PK	5.537G	60.60	68.20	-7.60	7.89	3	Vertical	31	2.85	-	52.71	31.73	10.23	34.07

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

29/11/2019

5290MHz_TX

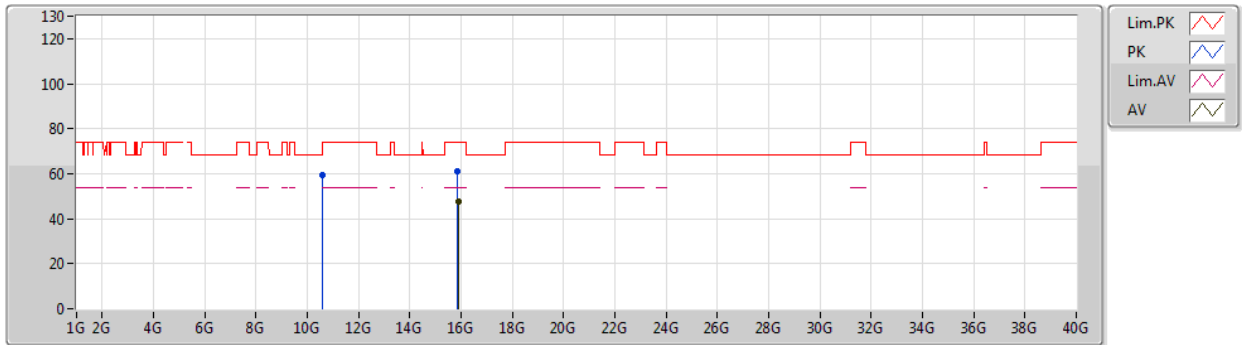


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.146G	50.13	54.00	-3.87	7.85	3	Horizontal	353	1.75	-	42.28	31.82	10.08	34.05
AV	5.279G	104.70	Inf	-Inf	7.34	3	Horizontal	353	1.75	-	97.36	31.28	10.12	34.06
AV	5.35G	53.42	54.00	-0.58	7.45	3	Horizontal	353	1.75	-	45.97	31.35	10.16	34.06
PK	5.088G	62.53	74.00	-11.47	7.97	3	Horizontal	353	1.75	-	54.56	31.94	10.08	34.05
PK	5.28G	116.98	Inf	-Inf	7.34	3	Horizontal	353	1.75	-	109.64	31.28	10.12	34.06
PK	5.508G	61.86	68.20	-6.34	7.93	3	Horizontal	353	1.75	-	53.93	31.78	10.22	34.07

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

29/11/2019

5290MHz_TX

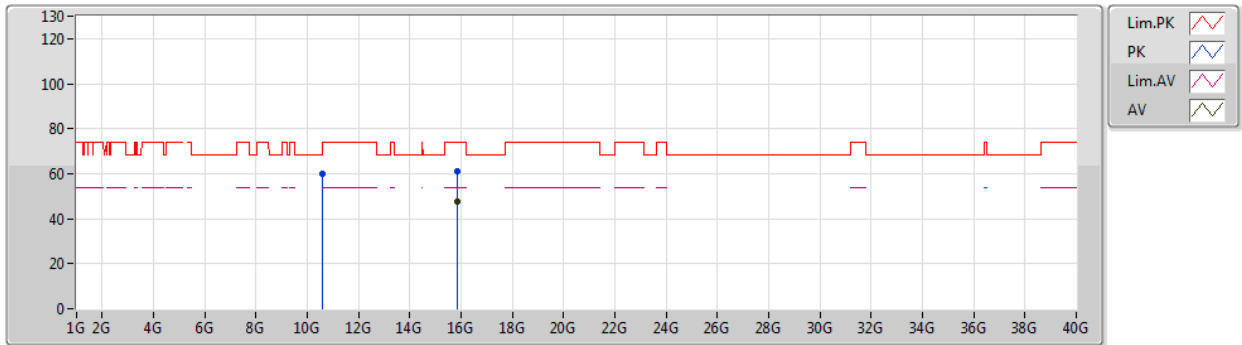


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.88224G	47.68	54.00	-6.32	18.46	3	Vertical	128	1.50	-	29.22	37.87	14.95	34.36
PK	10.58912G	59.66	68.20	-8.54	18.30	3	Vertical	331	1.43	-	41.36	39.67	13.04	34.41
PK	15.86358G	61.11	74.00	-12.89	18.52	3	Vertical	128	1.50	-	42.59	37.92	14.94	34.34

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

29/11/2019

5290MHz_TX

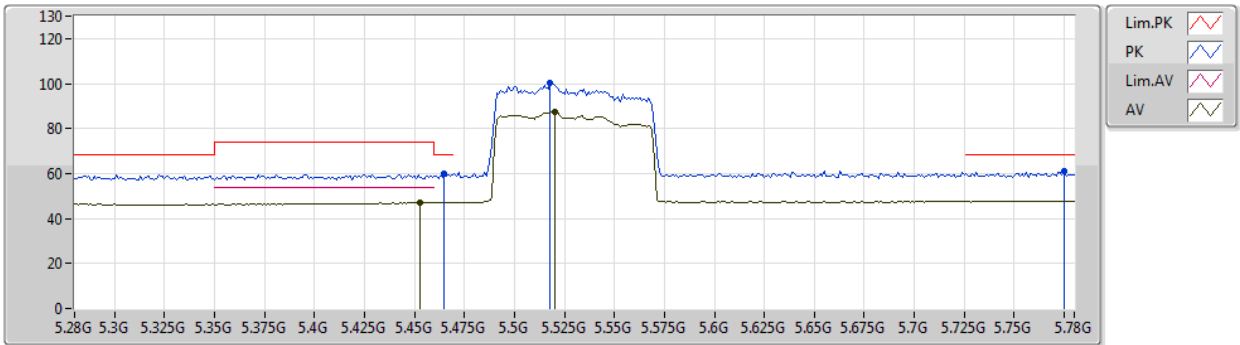


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.85896G	47.62	54.00	-6.38	18.53	3	Horizontal	309	1.50	-	29.09	37.94	14.93	34.34
PK	10.5761G	59.86	68.20	-8.34	18.28	3	Horizontal	153	1.50	-	41.58	39.65	13.04	34.41
PK	15.86832G	60.82	74.00	-13.18	18.50	3	Horizontal	309	1.50	-	42.32	37.91	14.94	34.35

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

29/11/2019

5530MHz_TX

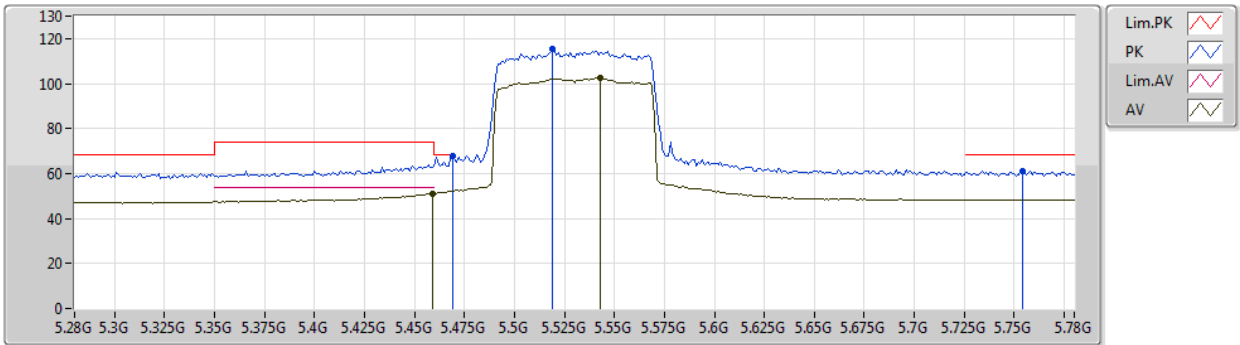


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.453G	47.15	54.00	-6.85	7.79	3	Vertical	15	1.07	-	39.36	31.66	10.20	34.07
AV	5.52G	87.33	Inf	-Inf	7.91	3	Vertical	15	1.07	-	79.42	31.76	10.22	34.07
PK	5.465G	59.95	68.20	-8.25	7.84	3	Vertical	15	1.07	-	52.11	31.70	10.21	34.07
PK	5.518G	100.12	Inf	-Inf	7.91	3	Vertical	15	1.07	-	92.21	31.76	10.22	34.07
PK	5.775G	61.12	68.20	-7.08	8.40	3	Vertical	15	1.07	-	52.72	32.02	10.46	34.08

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

29/11/2019

5530MHz_TX

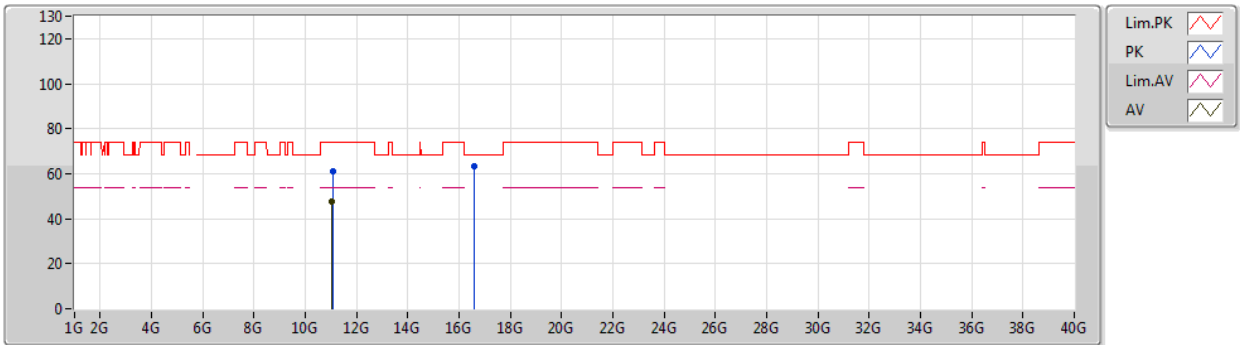


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.459G	51.12	54.00	-2.88	7.81	3	Horizontal	351	2.67	-	43.31	31.68	10.20	34.07
AV	5.543G	102.42	Inf	-Inf	7.87	3	Horizontal	351	2.67	-	94.55	31.71	10.23	34.07
PK	5.469G	67.90	68.20	-0.30	7.85	3	Horizontal	351	2.67	-	60.05	31.71	10.21	34.07
PK	5.519G	115.17	Inf	-Inf	7.91	3	Horizontal	351	2.67	-	107.26	31.76	10.22	34.07
PK	5.754G	61.01	68.20	-7.19	8.31	3	Horizontal	351	2.67	-	52.70	31.96	10.43	34.08

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

29/11/2019

5530MHz_TX

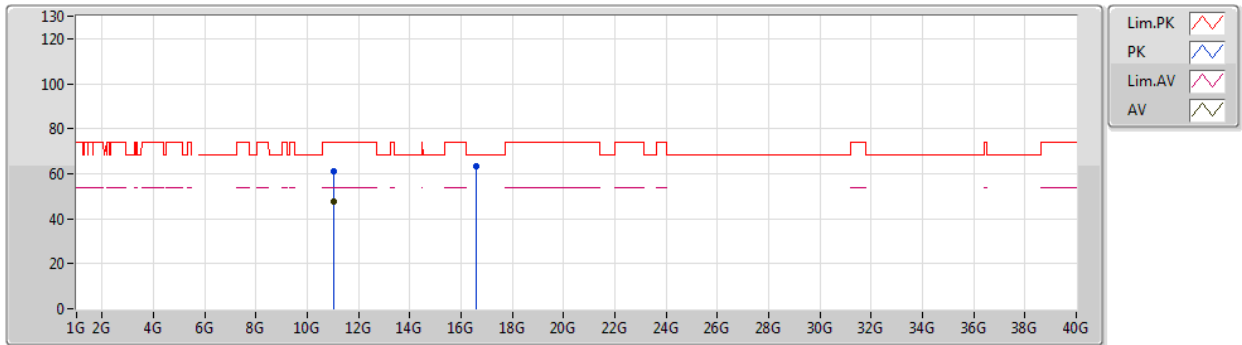


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.04728G	47.40	54.00	-6.60	19.25	3	Vertical	96	1.50	-	28.15	40.14	13.27	34.16
PK	11.06354G	61.03	74.00	-12.97	19.23	3	Vertical	96	1.50	-	41.80	40.12	13.27	34.16
PK	16.57938G	63.19	68.20	-5.01	19.88	3	Vertical	1	1.50	-	43.31	39.06	14.69	33.87

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

29/11/2019

5530MHz_TX

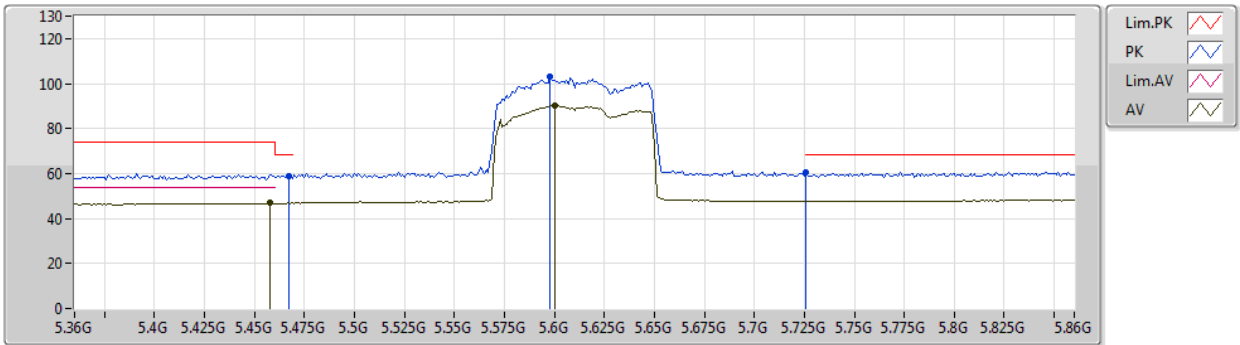


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.05262G	47.39	54.00	-6.61	19.24	3	Horizontal	194	1.19	-	28.15	40.13	13.27	34.16
PK	11.04608G	61.13	74.00	-12.87	19.24	3	Horizontal	194	1.19	-	41.89	40.14	13.26	34.16
PK	16.60134G	63.57	68.20	-4.63	19.95	3	Horizontal	228	2.33	-	43.62	39.12	14.68	33.85

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

29/11/2019

5610MHz_TX

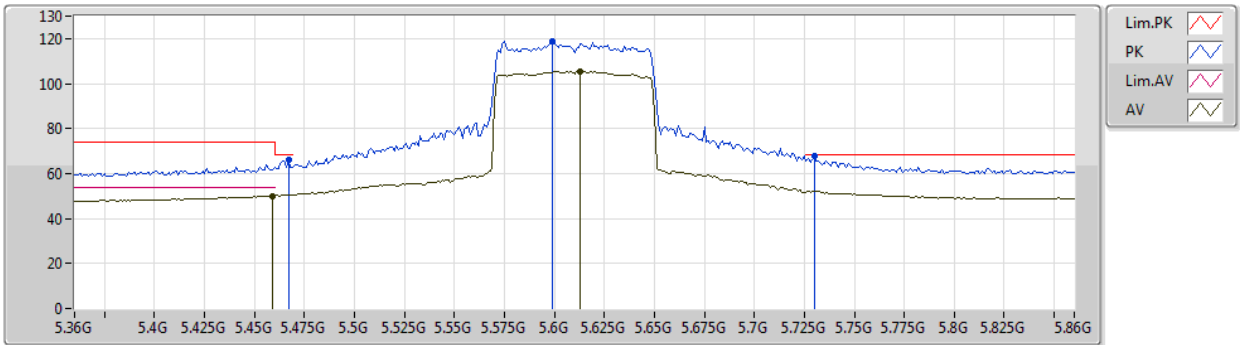


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.458G	46.79	54.00	-7.21	7.80	3	Vertical	28	2.68	-	38.99	31.67	10.20	34.07
AV	5.6G	90.18	Inf	-Inf	7.77	3	Vertical	28	2.68	-	82.41	31.60	10.24	34.07
PK	5.467G	59.09	68.20	-9.11	7.84	3	Vertical	28	2.68	-	51.25	31.70	10.21	34.07
PK	5.598G	103.20	Inf	-Inf	7.77	3	Vertical	28	2.68	-	95.43	31.60	10.24	34.07
PK	5.726G	60.79	68.20	-7.41	8.21	3	Vertical	28	2.68	-	52.58	31.88	10.40	34.07

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

29/11/2019

5610MHz_TX

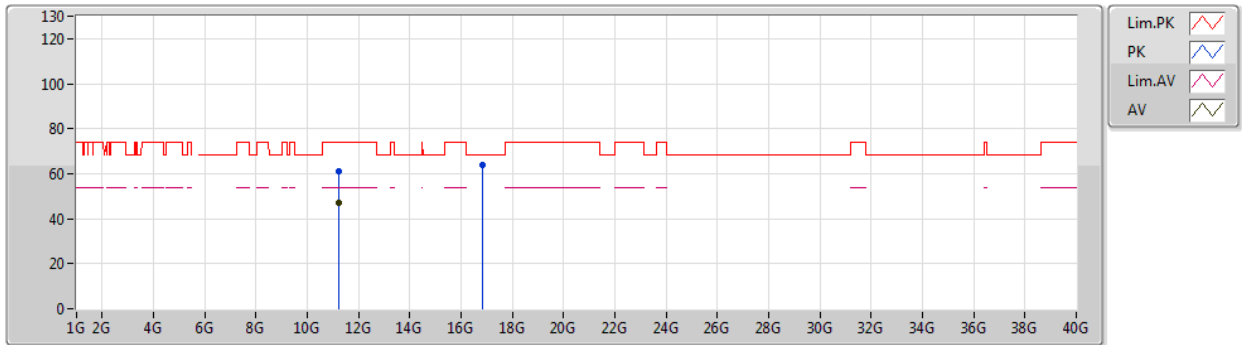


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.459G	50.09	54.00	-3.91	7.81	3	Horizontal	348	1.69	-	42.28	31.68	10.20	34.07
AV	5.613G	105.24	Inf	-Inf	7.82	3	Horizontal	348	1.69	-	97.42	31.63	10.26	34.07
PK	5.467G	66.30	68.20	-1.90	7.84	3	Horizontal	348	1.69	-	58.46	31.70	10.21	34.07
PK	5.599G	118.78	Inf	-Inf	7.77	3	Horizontal	348	1.69	-	111.01	31.60	10.24	34.07
PK	5.73G	67.54	68.20	-0.66	8.22	3	Horizontal	348	1.69	-	59.32	31.89	10.40	34.07

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

29/11/2019

5610MHz_TX

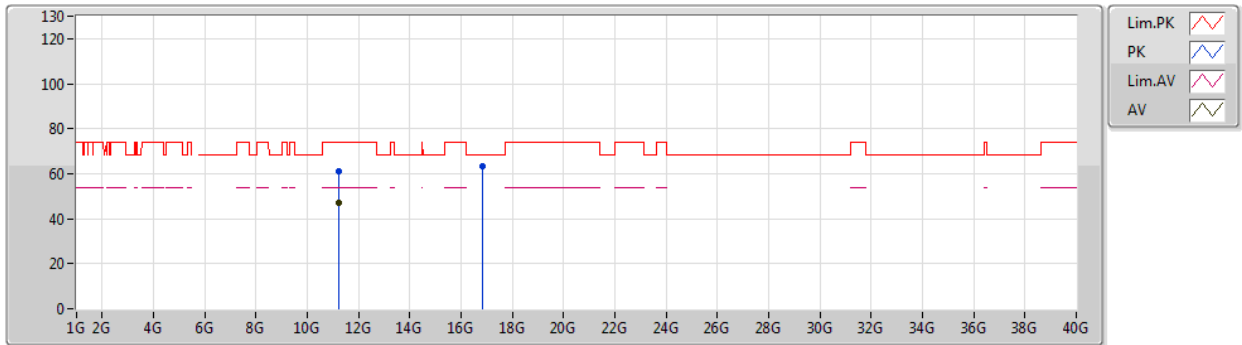


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.21676G	46.90	54.00	-7.10	19.10	3	Vertical	152	1.50	-	27.80	39.92	13.35	34.17
PK	11.214G	61.20	74.00	-12.80	19.10	3	Vertical	152	1.50	-	42.10	39.92	13.35	34.17
PK	16.83732G	64.11	68.20	-4.09	20.70	3	Vertical	132	2.86	-	43.41	39.76	14.54	33.60

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

29/11/2019

5610MHz_TX

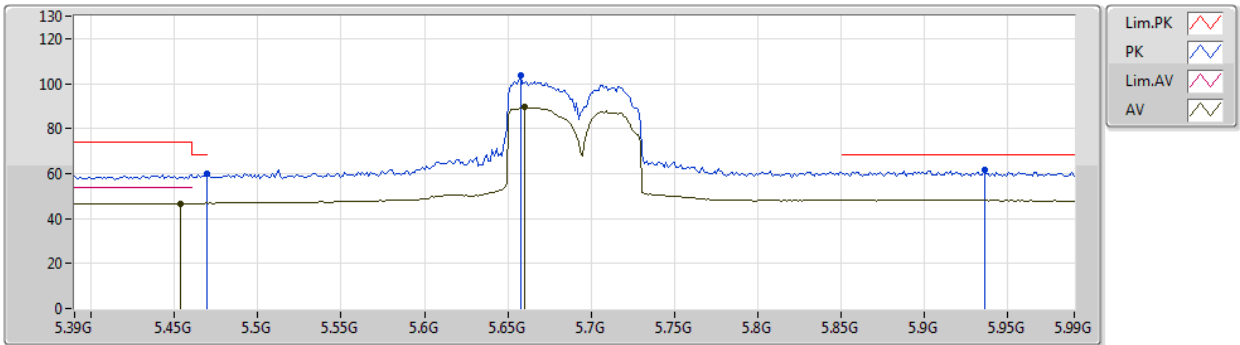


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.22462G	46.96	54.00	-7.04	19.09	3	Horizontal	11	2.64	-	27.87	39.91	13.35	34.17
PK	11.20602G	60.96	74.00	-13.04	19.10	3	Horizontal	11	2.64	-	41.86	39.93	13.34	34.17
PK	16.82796G	63.24	68.20	-4.96	20.68	3	Horizontal	0	2.01	-	42.56	39.74	14.55	33.61

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

29/11/2019

5690MHz Straddle 5.47-5.725GHz_TX

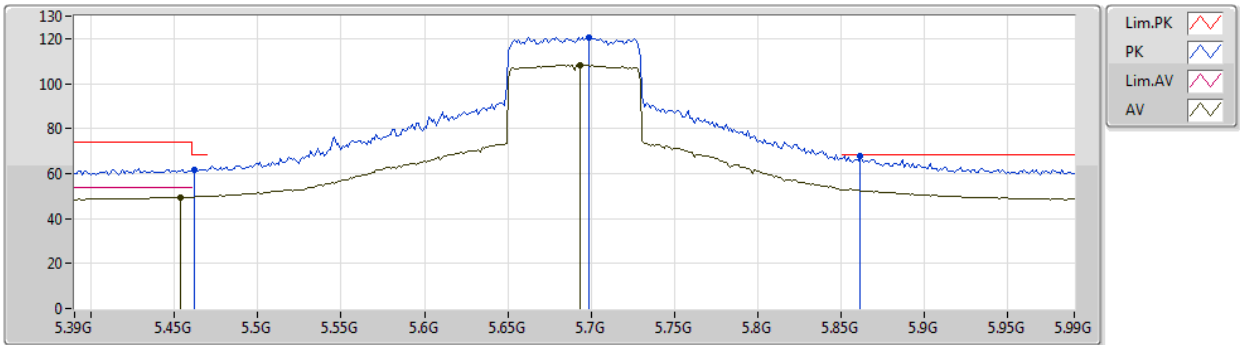


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4536G	46.70	54.00	-7.30	7.79	3	Vertical	66	2.78	-	38.91	31.66	10.20	34.07
AV	5.66G	89.48	Inf	-Inf	7.97	3	Vertical	66	2.78	-	81.51	31.72	10.32	34.07
PK	5.4692G	59.68	68.20	-8.52	7.85	3	Vertical	66	2.78	-	51.83	31.71	10.21	34.07
PK	5.6576G	103.39	Inf	-Inf	7.96	3	Vertical	66	2.78	-	95.43	31.72	10.31	34.07
PK	5.936G	61.44	68.20	-6.76	8.87	3	Vertical	66	2.78	-	52.57	32.40	10.55	34.08

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

29/11/2019

5690MHz Straddle 5.47-5.725GHz_TX

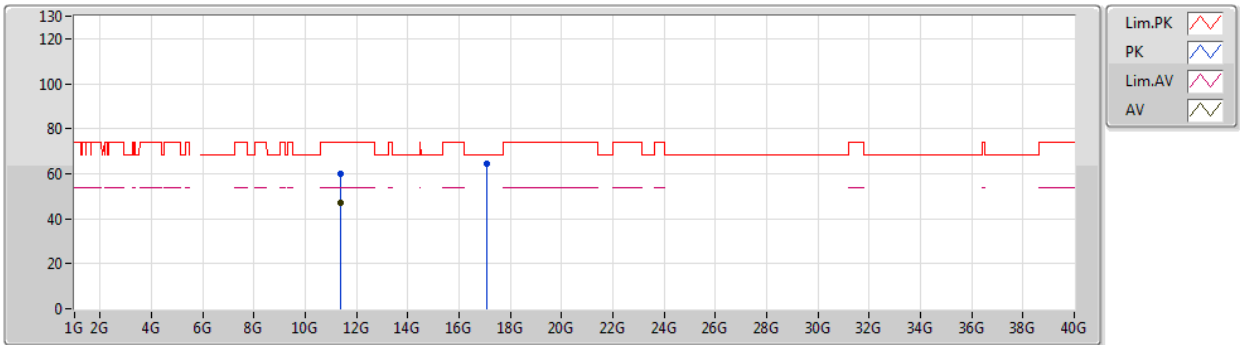


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4536G	49.51	54.00	-4.49	7.79	3	Horizontal	343	1.75	-	41.72	31.66	10.20	34.07
AV	5.6936G	108.23	Inf	-Inf	8.08	3	Horizontal	343	1.75	-	100.15	31.79	10.36	34.07
PK	5.462G	61.91	68.20	-6.29	7.82	3	Horizontal	343	1.75	-	54.09	31.69	10.20	34.07
PK	5.6984G	120.64	Inf	-Inf	8.09	3	Horizontal	343	1.75	-	112.55	31.80	10.36	34.07
PK	5.8616G	67.98	68.20	-0.22	8.72	3	Horizontal	343	1.75	-	59.26	32.28	10.52	34.08

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

29/11/2019

5690MHz Straddle 5.47-5.725GHz_TX

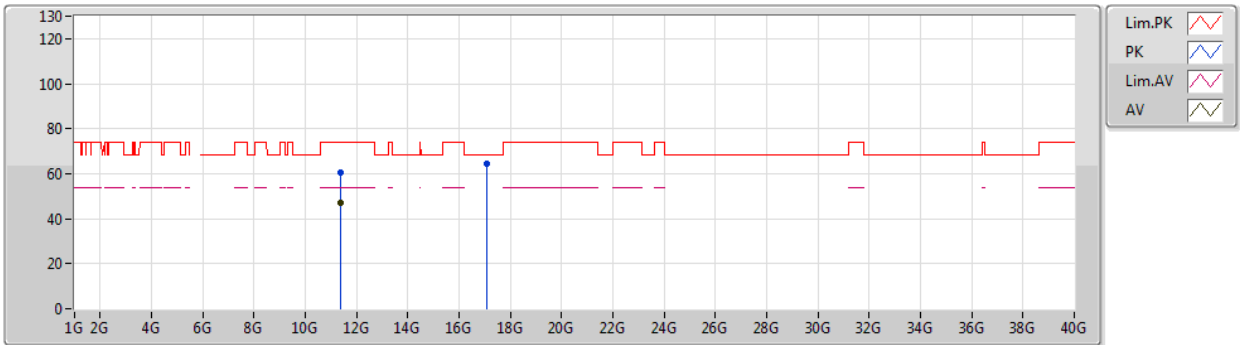


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.3935G	46.85	54.00	-7.15	18.94	3	Vertical	18	1.50	-	27.91	39.69	13.43	34.18
PK	11.38408G	60.16	74.00	-13.84	18.95	3	Vertical	18	1.50	-	41.21	39.70	13.43	34.18
PK	17.06724G	64.38	68.20	-3.82	21.72	3	Vertical	89	1.50	-	42.66	40.66	14.50	33.44

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

29/11/2019

5690MHz Straddle 5.47-5.725GHz_TX

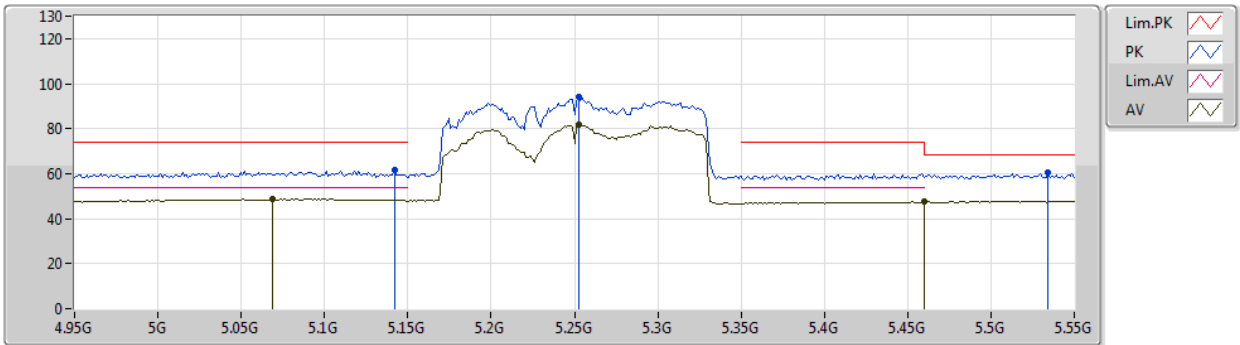


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.37988G	47.11	54.00	-6.89	18.96	3	Horizontal	6	1.36	-	28.15	39.71	13.43	34.18
PK	11.39254G	60.38	74.00	-13.62	18.94	3	Horizontal	6	1.36	-	41.44	39.69	13.43	34.18
PK	17.06412G	64.49	68.20	-3.71	21.70	3	Horizontal	76	1.50	-	42.79	40.64	14.50	33.44

802.11ax HEW160-BF_Nss2,(MCS0)_2TX

03/12/2019

5250MHz Straddle 5.25-5.35GHz_TX

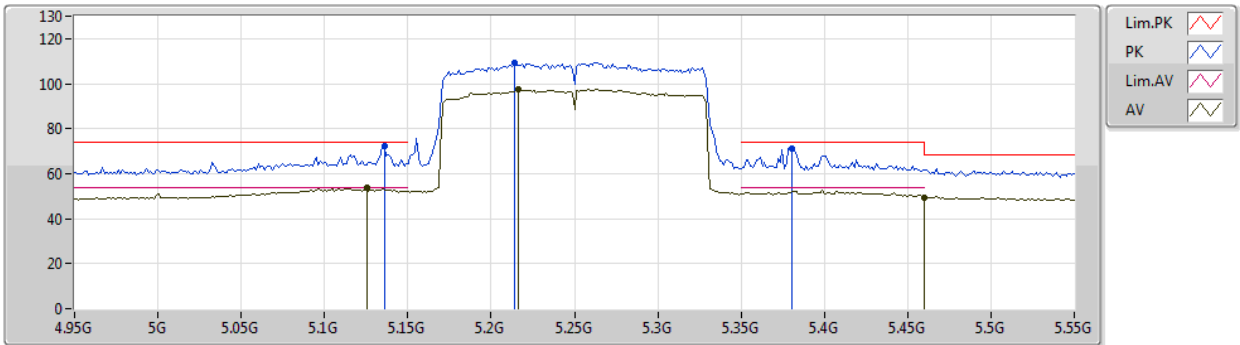


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.0688G	48.71	54.00	-5.29	7.87	3	Vertical	52	2.58	-	40.84	31.84	10.08	34.05
AV	5.2524G	82.00	Inf	-Inf	7.44	3	Vertical	52	2.58	-	74.56	31.39	10.11	34.06
AV	5.46G	47.42	54.00	-6.58	7.81	3	Vertical	52	2.58	-	39.61	31.68	10.20	34.07
PK	5.142G	61.48	74.00	-12.52	7.86	3	Vertical	52	2.58	-	53.62	31.83	10.08	34.05
PK	5.2524G	94.06	Inf	-Inf	7.44	3	Vertical	52	2.58	-	86.62	31.39	10.11	34.06
PK	5.5344G	60.26	68.20	-7.94	7.88	3	Vertical	52	2.58	-	52.38	31.73	10.22	34.07

802.11ax HEW160-BF_Nss2,(MCS0)_2TX

03/12/2019

5250MHz Straddle 5.25-5.35GHz_TX

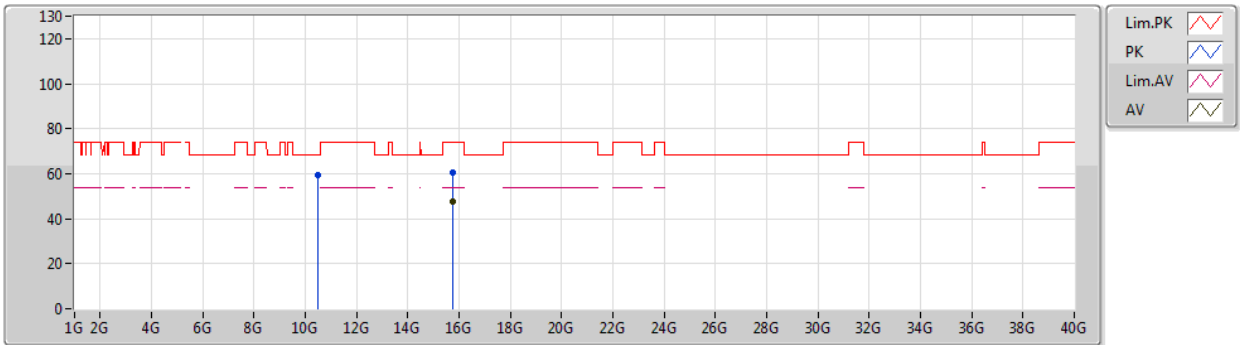


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1252G	53.78	54.00	-0.22	7.93	3	Horizontal	359	1.75	-	45.85	31.90	10.08	34.05
AV	5.2164G	97.64	Inf	-Inf	7.57	3	Horizontal	359	1.75	-	90.07	31.53	10.09	34.05
AV	5.46G	49.47	54.00	-4.53	7.81	3	Horizontal	359	1.75	-	41.66	31.68	10.20	34.07
PK	5.136G	72.44	74.00	-1.56	7.89	3	Horizontal	359	1.75	-	64.55	31.86	10.08	34.05
PK	5.214G	109.51	Inf	-Inf	7.58	3	Horizontal	359	1.75	-	101.93	31.54	10.09	34.05
PK	5.3808G	71.35	74.00	-2.65	7.56	3	Horizontal	359	1.75	-	63.79	31.44	10.18	34.06

802.11ax HEW160-BF_Nss2,(MCS0)_2TX

03/12/2019

5250MHz Straddle 5.25-5.35GHz_TX

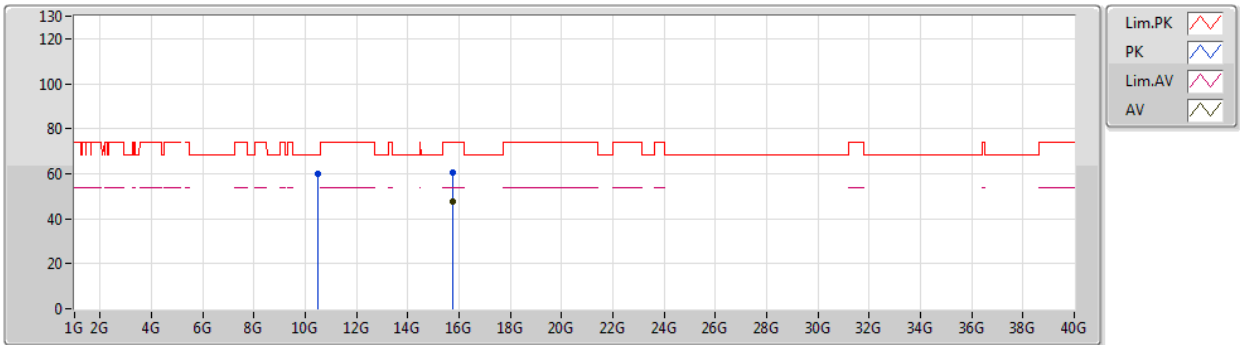


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.74992G	47.49	54.00	-6.51	18.92	3	Vertical	238	1.50	-	28.57	38.28	14.86	34.22
PK	10.4964G	59.60	68.20	-8.60	18.09	3	Vertical	100	1.50	-	41.51	39.55	13.00	34.46
PK	15.75144G	60.41	74.00	-13.59	18.91	3	Vertical	238	1.50	-	41.50	38.27	14.87	34.23

802.11ax HEW160-BF_Nss2,(MCS0)_2TX

03/12/2019

5250MHz Straddle 5.25-5.35GHz_TX

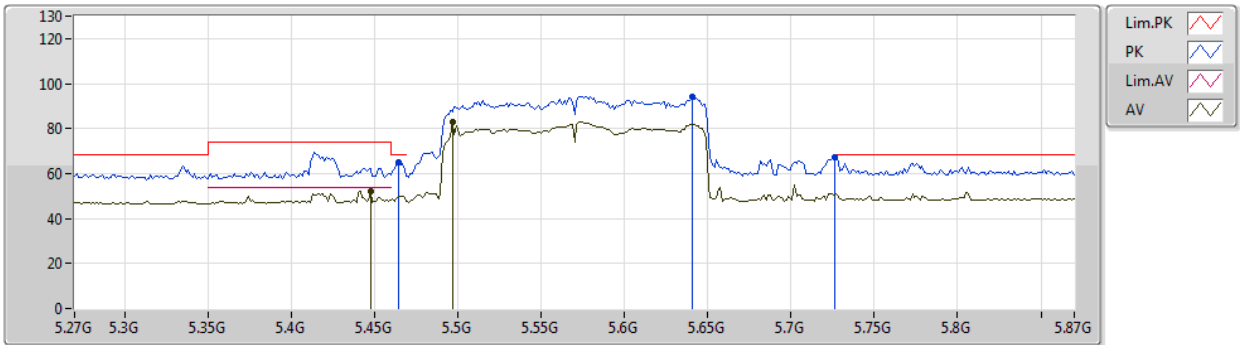


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.75146G	47.50	54.00	-6.50	18.91	3	Horizontal	14	1.35	-	28.59	38.27	14.87	34.23
PK	10.49912G	59.78	68.20	-8.42	18.09	3	Horizontal	301	1.50	-	41.69	39.55	13.00	34.46
PK	15.7535G	60.76	74.00	-13.24	18.90	3	Horizontal	14	1.35	-	41.86	38.26	14.87	34.23

802.11ax HEW160-BF_Nss2,(MCS0)_2TX

03/12/2019

5570MHz_TX

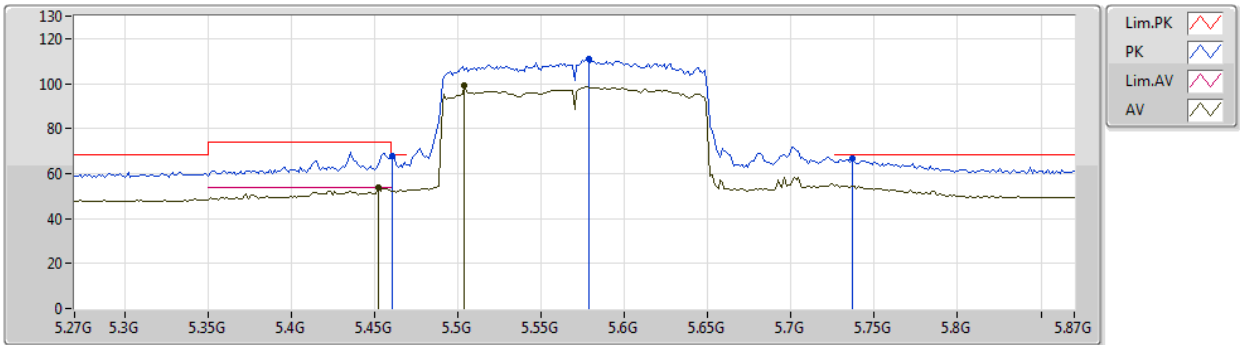


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4476G	51.98	54.00	-2.02	7.78	3	Vertical	10	1.00	-	44.20	31.64	10.20	34.06
AV	5.4968G	83.06	Inf	-Inf	7.93	3	Vertical	10	1.00	-	75.13	31.79	10.21	34.07
PK	5.4644G	64.79	68.20	-3.41	7.83	3	Vertical	10	1.00	-	56.96	31.69	10.21	34.07
PK	5.6408G	94.34	Inf	-Inf	7.90	3	Vertical	10	1.00	-	86.44	31.68	10.29	34.07
PK	5.726G	67.07	68.20	-1.13	8.21	3	Vertical	10	1.00	-	58.86	31.88	10.40	34.07

802.11ax HEW160-BF_Nss2,(MCS0)_2TX

03/12/2019

5570MHz_TX

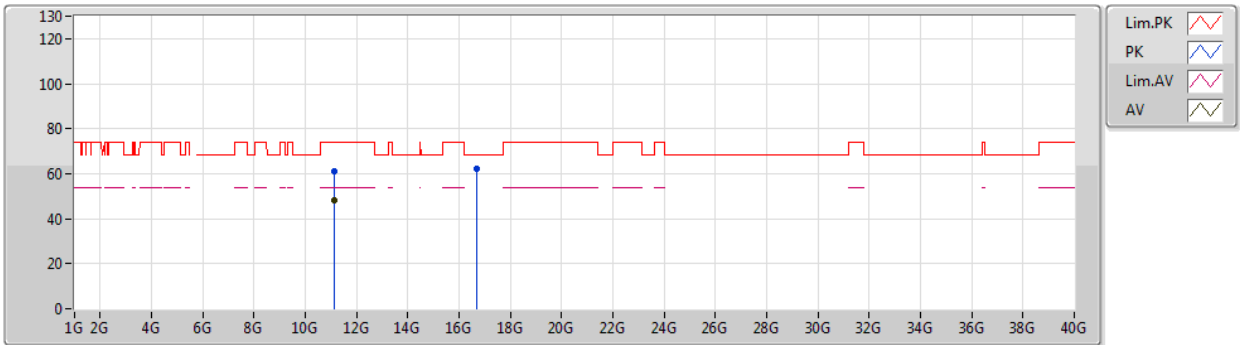


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4524G	53.56	54.00	-0.44	7.79	3	Horizontal	350	1.71	-	45.77	31.66	10.20	34.07
AV	5.504G	98.93	Inf	-Inf	7.94	3	Horizontal	350	1.71	-	90.99	31.79	10.22	34.07
PK	5.4608G	67.72	68.20	-0.48	7.81	3	Horizontal	350	1.71	-	59.91	31.68	10.20	34.07
PK	5.5784G	110.86	Inf	-Inf	7.81	3	Horizontal	350	1.71	-	103.05	31.64	10.24	34.07
PK	5.7368G	66.63	68.20	-1.57	8.25	3	Horizontal	350	1.71	-	58.38	31.91	10.41	34.07

802.11ax HEW160-BF_Nss2,(MCS0)_2TX

03/12/2019

5570MHz_TX

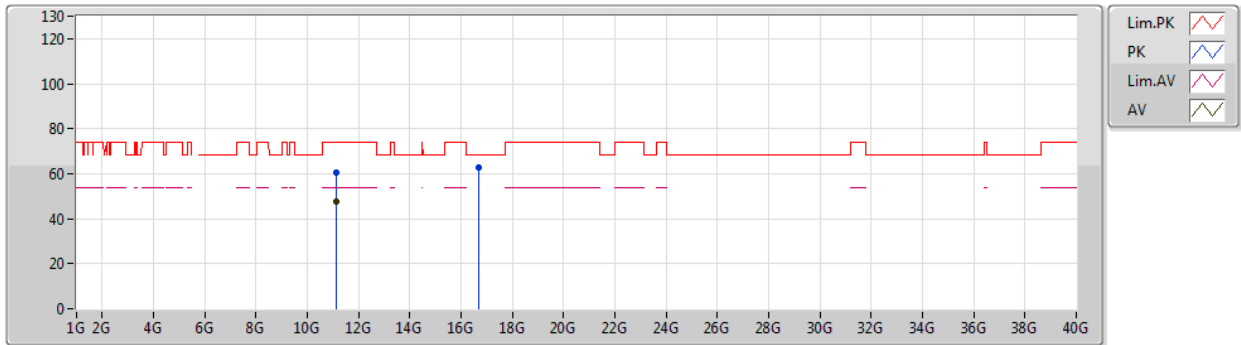


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.13546G	47.93	54.00	-6.07	19.16	3	Vertical	271	1.50	-	28.77	40.02	13.31	34.17
PK	11.14122G	60.89	74.00	-13.11	19.16	3	Vertical	271	1.50	-	41.73	40.02	13.31	34.17
PK	16.7062G	62.43	68.20	-5.77	20.29	3	Vertical	172	1.50	-	42.14	39.41	14.62	33.74

802.11ax HEW160-BF_Nss2,(MCS0)_2TX

03/12/2019

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	11.13914G	47.89	54.00	-6.11	19.16	3	Horizontal	93	1.50	-	28.73	40.02	13.31	34.17
PK	11.14156G	60.59	74.00	-13.41	19.16	3	Horizontal	93	1.50	-	41.43	40.02	13.31	34.17
PK	16.70738G	62.48	68.20	-5.72	20.29	3	Horizontal	164	3.00	-	42.19	39.41	14.62	33.74



RSE TX above 1GHz
Beamforming_Sample 2_Radio 3_Omni_2T1S

Appendix D.23

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	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	Pass	AV	5.4068G	53.84	54.00	-0.16	3	Vertical	203	1.61	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	AV	5.3522G	53.46	54.00	-0.54	3	Vertical	207	1.62	-
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	Pass	AV	5.35G	53.52	54.00	-0.48	3	Vertical	205	1.62	-
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	Pass	PK	5.4694G	68.09	68.20	-0.11	3	Vertical	202	1.68	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	PK	5.858G	68.05	68.20	-0.15	3	Vertical	163	1.50	-
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	Pass	PK	5.853G	68.00	68.20	-0.20	3	Vertical	163	1.97	-

Remark :

Page No. : D1 of D53

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

970235-01