



RSE TX above 1GHz Result

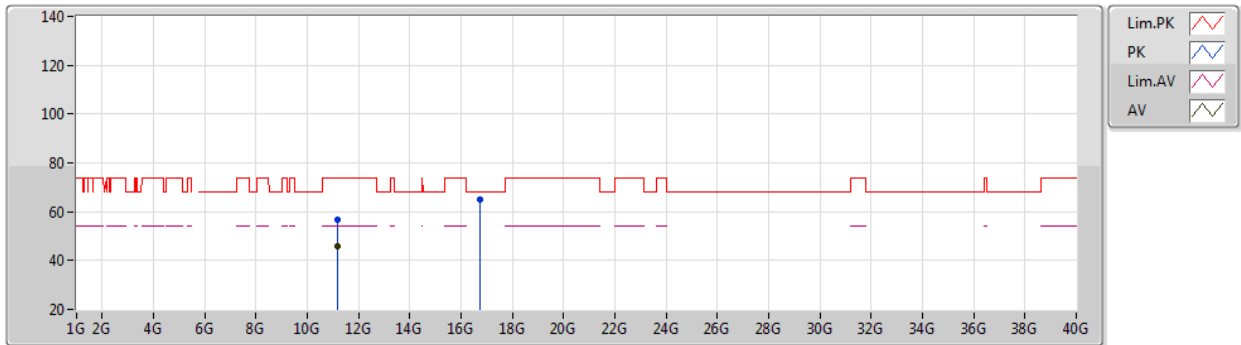
Non-Beamforming_Sample 2_Radio 2_Panel 1_2T2S

Appendix D.12

802.11ax HEW20_Nss2,(MCS0)_2TX

16/11/2019

5580MHz_TX



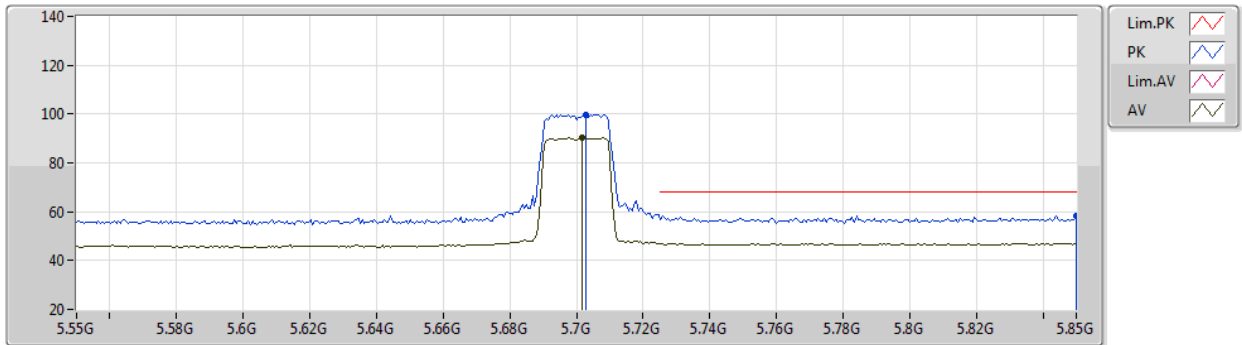
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.1624G	45.61	54.00	-8.39	13.58	3	Horizontal	360	2.29	-	32.03	40.09	8.20	34.71
PK	11.17242G	56.82	74.00	-17.18	13.58	3	Horizontal	360	2.29	-	43.24	40.08	8.21	34.71
PK	16.7523G	65.07	68.20	-3.13	15.37	3	Horizontal	330	1.50	-	49.70	39.33	10.56	34.52



802.11ax HEW20_Nss2,(MCS0)_2TX

16/11/2019

5700MHz_TX



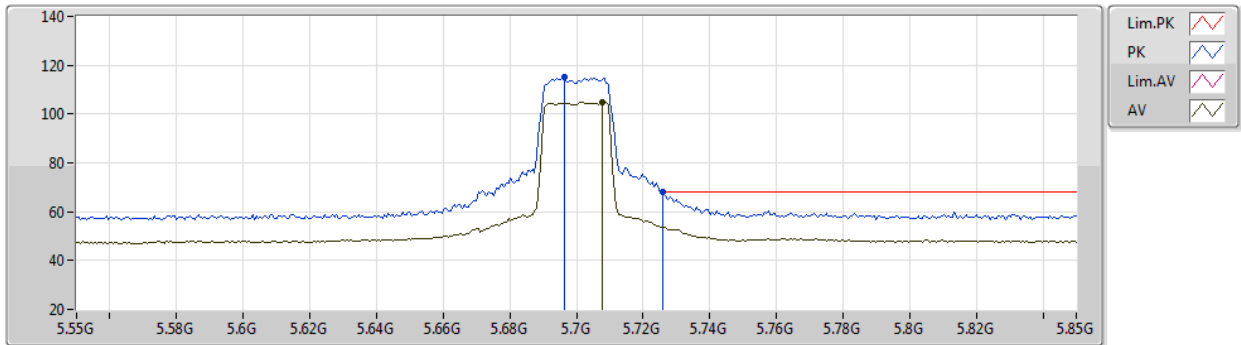
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AV	5.7018G	90.28	Inf	-Inf	2.98	3	Vertical	330	1.00	-	87.30	32.01	5.77	34.80
PK	5.703G	99.91	Inf	-Inf	2.98	3	Vertical	330	1.00	-	96.93	32.01	5.77	34.80
PK	5.85G	58.19	68.20	-10.01	3.41	3	Vertical	330	1.00	-	54.78	32.40	5.82	34.81



802.11ax HEW20_Nss2,(MCS0)_2TX

16/11/2019

5700MHz_TX



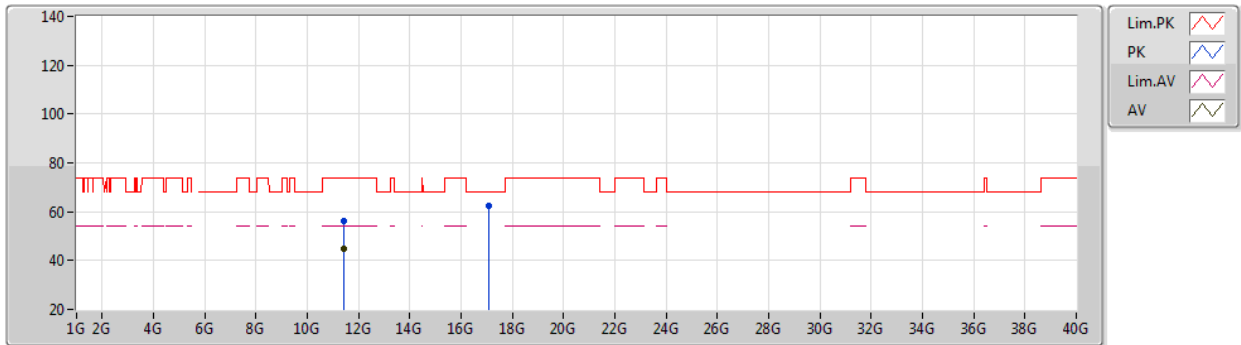
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AV	5.7078G	104.80	Inf	-Inf	2.99	3	Horizontal	353	1.82	-	101.81	32.02	5.77	34.80
PK	5.6964G	114.96	Inf	-Inf	2.97	3	Horizontal	353	1.82	-	111.99	32.00	5.77	34.80
PK	5.7258G	67.97	68.20	-0.23	3.06	3	Horizontal	353	1.82	-	64.91	32.08	5.78	34.80



802.11ax HEW20_Nss2,(MCS0)_2TX

16/11/2019

5700MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.41164G	44.68	54.00	-9.32	13.31	3	Vertical	69	2.11	-	31.37	39.76	8.30	34.75
PK	11.4108G	55.98	74.00	-18.02	13.32	3	Vertical	69	2.11	-	42.66	39.77	8.30	34.75
PK	17.1006G	62.32	68.20	-5.88	17.49	3	Vertical	282	2.28	-	44.83	41.11	10.63	34.25



RSE TX above 1GHz Result

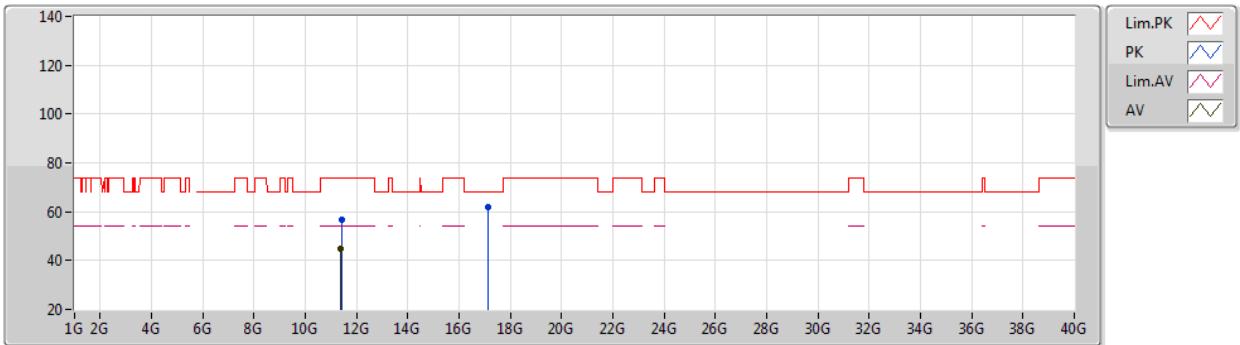
Non-Beamforming_Sample 2_Radio 2_Panel 1_2T2S

Appendix D.12

802.11ax HEW20_Nss2,(MCS0)_2TX

16/11/2019

5700MHz_TX



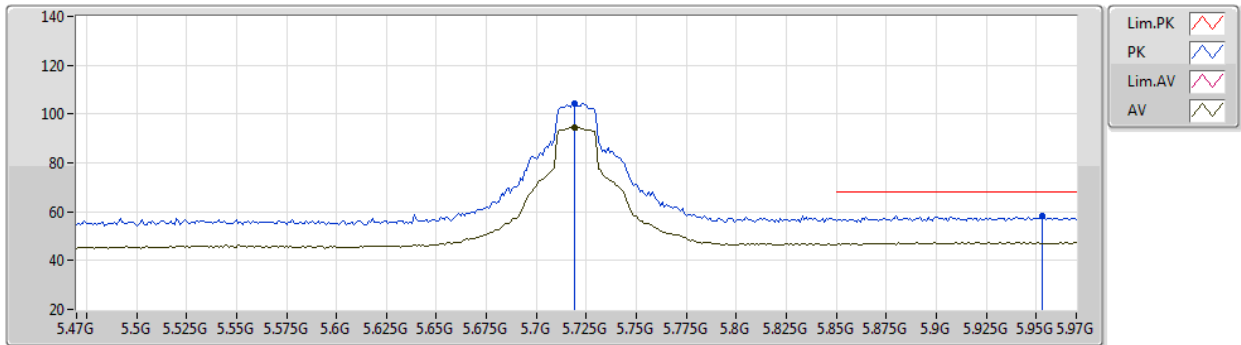
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.39466G	44.73	54.00	-9.27	13.35	3	Horizontal	266	2.28	-	31.38	39.79	8.30	34.74
PK	11.40684G	56.54	74.00	-17.46	13.32	3	Horizontal	266	2.28	-	43.22	39.77	8.30	34.75
PK	17.11086G	62.10	68.20	-6.10	17.60	3	Horizontal	243	1.50	-	44.50	41.22	10.63	34.25



802.11ax HEW20_Nss2,(MCS0)_2TX

16/11/2019

5720MHz Straddle 5.47-5.725GHz_TX



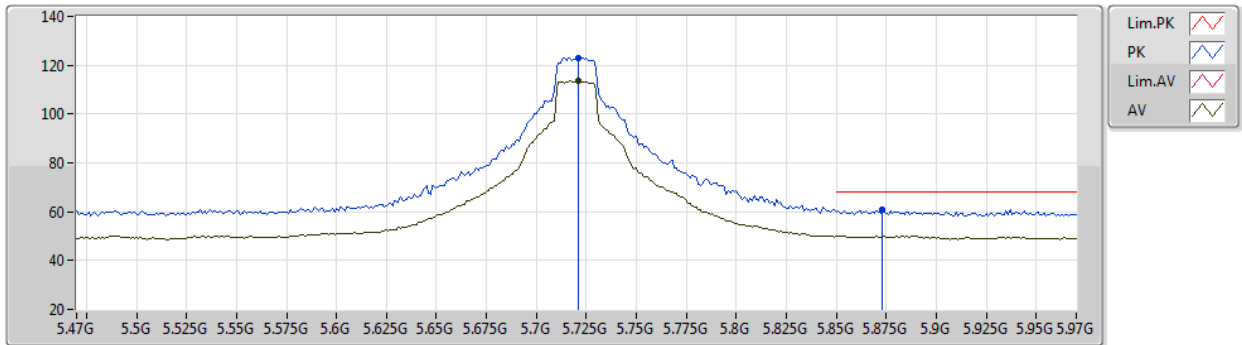
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AV	5.719G	94.29	Inf	-Inf	3.04	3	Vertical	360	2.35	-	91.25	32.06	5.78	34.80
PK	5.719G	104.45	Inf	-Inf	3.04	3	Vertical	360	2.35	-	101.41	32.06	5.78	34.80
PK	5.953G	58.30	68.20	-9.90	3.66	3	Vertical	360	2.35	-	54.64	32.61	5.86	34.81



802.11ax HEW20_Nss2,(MCS0)_2TX

16/11/2019

5720MHz Straddle 5.47-5.725GHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.721G	113.65	Inf	-Inf	3.04	3	Horizontal	353	1.92	-	110.61	32.06	5.78	34.80
PK	5.721G	123.09	Inf	-Inf	3.04	3	Horizontal	353	1.92	-	120.05	32.06	5.78	34.80
PK	5.873G	60.74	68.20	-7.46	3.47	3	Horizontal	353	1.92	-	57.27	32.45	5.83	34.81



RSE TX above 1GHz Result

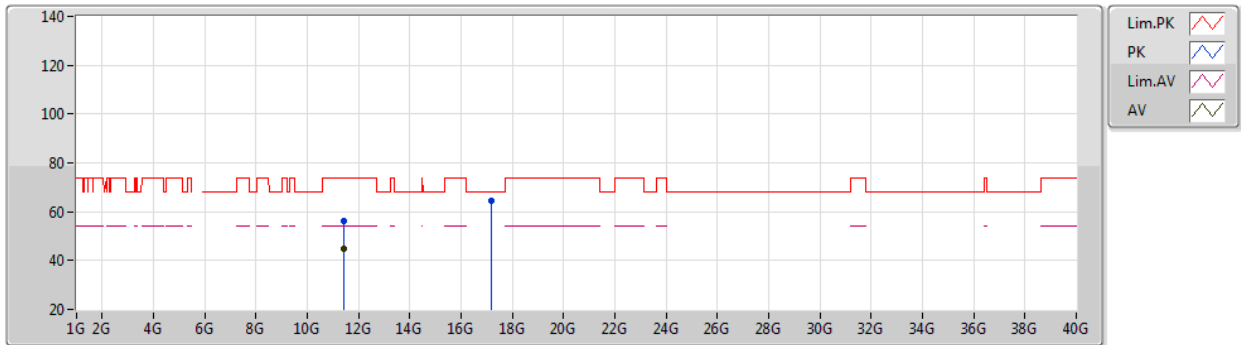
Non-Beamforming_Sample 2_Radio 2_Panel 1_2T2S

Appendix D.12

802.11ax HEW20_Nss2,(MCS0)_2TX

16/11/2019

5720MHz Straddle 5.47-5.725GHz_TX



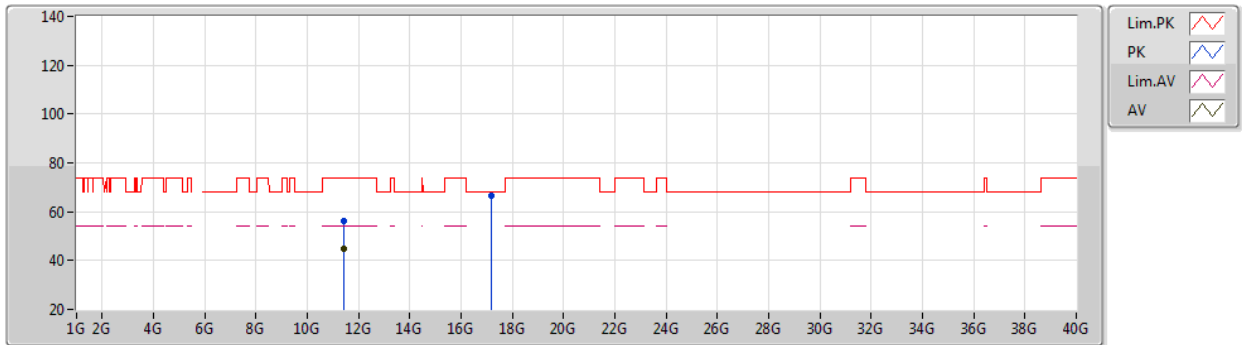
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.42566G	44.74	54.00	-9.26	13.31	3	Vertical	186	1.31	-	31.43	39.75	8.31	34.75
PK	11.43364G	56.03	74.00	-17.97	13.30	3	Vertical	186	1.31	-	42.73	39.74	8.31	34.75
PK	17.15802G	64.43	68.20	-3.77	18.13	3	Vertical	333	1.52	-	46.30	41.74	10.64	34.25



802.11ax HEW20_Nss2,(MCS0)_2TX

16/11/2019

5720MHz Straddle 5.47-5.725GHz_TX



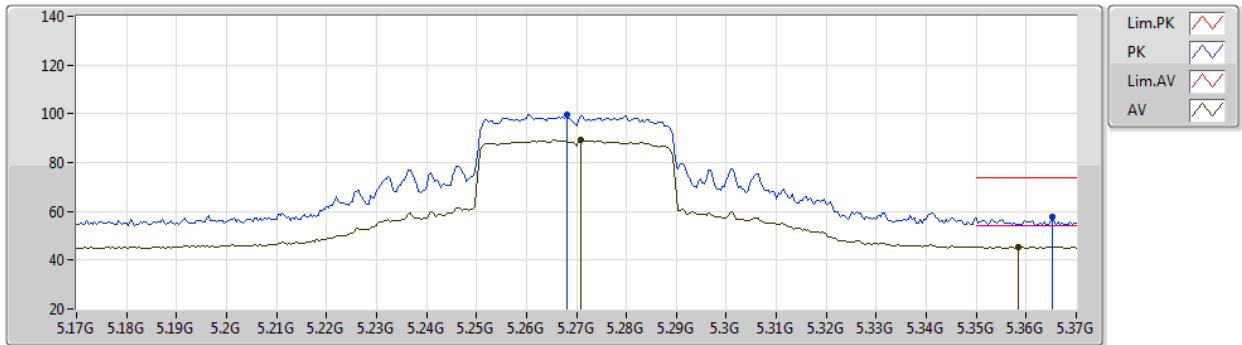
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AV	11.43436G	44.75	54.00	-9.25	13.30	3	Horizontal	2	2.57	-	31.45	39.74	8.31	34.75
PK	11.437G	56.18	74.00	-17.82	13.29	3	Horizontal	2	2.57	-	42.89	39.73	8.31	34.75
PK	17.16006G	66.43	68.20	-1.77	18.15	3	Horizontal	310	1.50	-	48.28	41.76	10.64	34.25



802.11ax HEW40_Nss2,(MCS0)_2TX

16/11/2019

5270MHz_TX



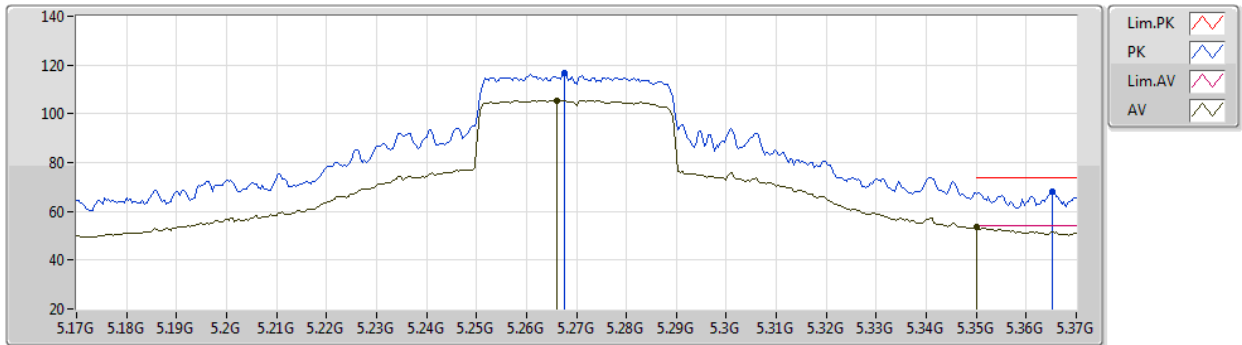
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AV	5.2708G	89.21	Inf	-Inf	2.26	3	Vertical	360	2.13	-	86.95	31.52	5.54	34.80
AV	5.3584G	45.44	54.00	-8.56	2.37	3	Vertical	360	2.13	-	43.07	31.58	5.59	34.80
PK	5.268G	99.74	Inf	-Inf	2.27	3	Vertical	360	2.13	-	97.47	31.53	5.54	34.80
PK	5.3652G	57.76	74.00	-16.24	2.39	3	Vertical	360	2.13	-	55.37	31.60	5.59	34.80



802.11ax HEW40_Nss2,(MCS0)_2TX

16/11/2019

5270MHz_TX



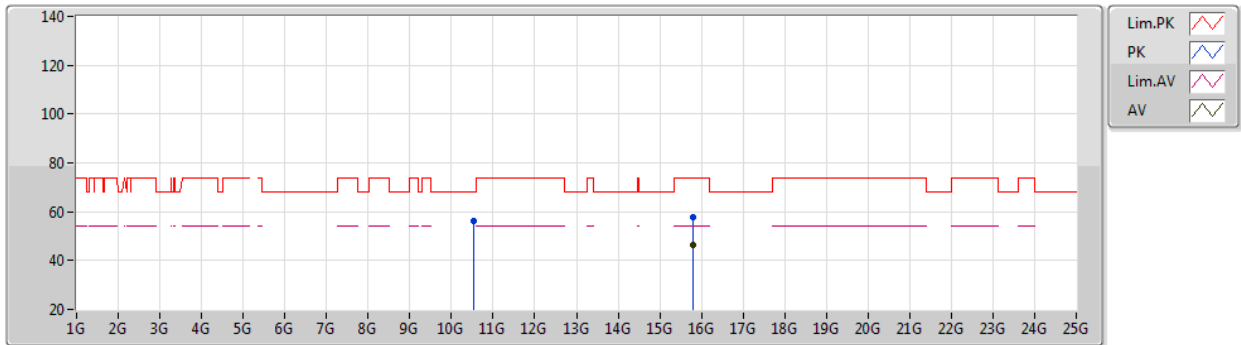
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.266G	105.60	Inf	-Inf	2.28	3	Horizontal	347	1.33	-	103.32	31.54	5.54	34.80
AV	5.35G	53.50	54.00	-0.50	2.34	3	Horizontal	347	1.33	-	51.16	31.55	5.59	34.80
PK	5.2676G	116.79	Inf	-Inf	2.27	3	Horizontal	347	1.33	-	114.52	31.53	5.54	34.80
PK	5.3652G	68.34	74.00	-5.66	2.39	3	Horizontal	347	1.33	-	65.95	31.60	5.59	34.80



802.11ax HEW40_Nss2,(MCS0)_2TX

16/11/2019

5270MHz_TX



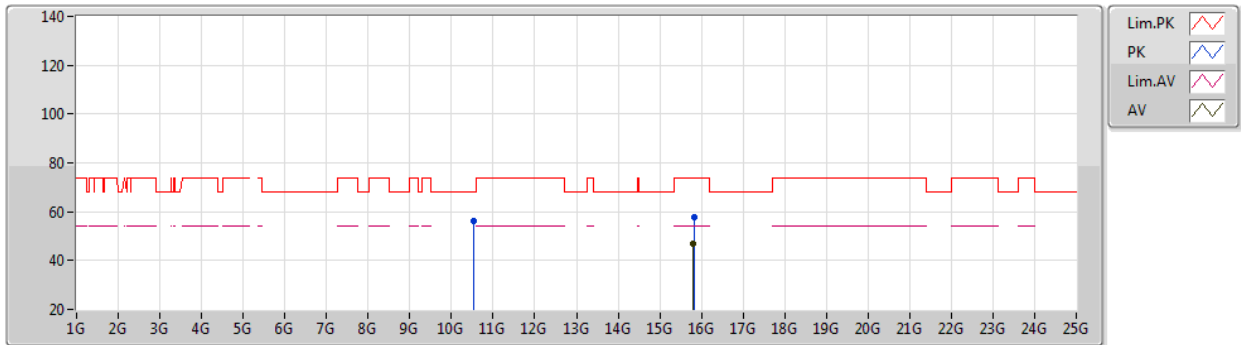
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AV	15.80796G	46.61	54.00	-7.39	13.17	3	Vertical	192	1.99	-	33.44	38.01	10.28	35.12
PK	10.53286G	56.14	68.20	-12.06	12.58	3	Vertical	250	2.21	-	43.56	39.69	7.95	35.06
PK	15.8043G	57.60	74.00	-16.40	13.19	3	Vertical	192	1.99	-	44.41	38.02	10.28	35.11



802.11ax HEW40_Nss2,(MCS0)_2TX

16/11/2019

5270MHz_TX



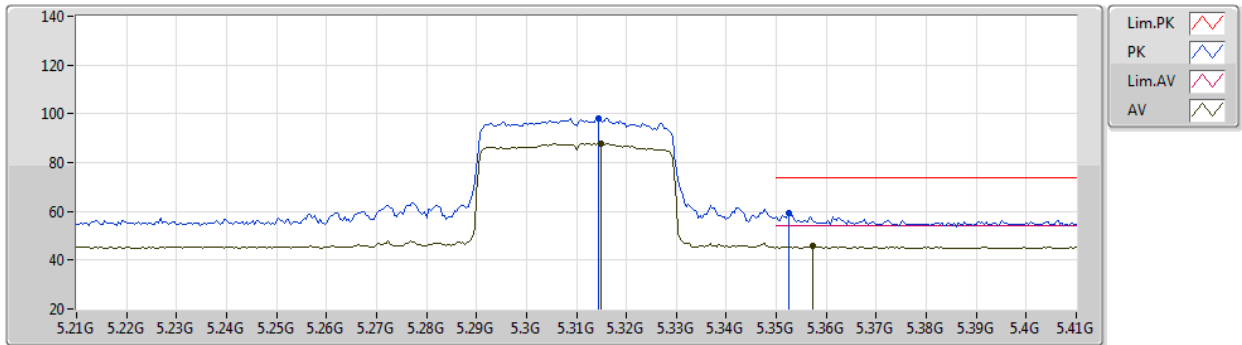
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AV	15.7965G	46.64	54.00	-7.36	13.22	3	Horizontal	165	1.50	-	33.42	38.05	10.28	35.11
PK	10.5409G	56.27	68.20	-11.93	12.60	3	Horizontal	34	1.50	-	43.67	39.70	7.96	35.06
PK	15.82224G	57.91	74.00	-16.09	13.12	3	Horizontal	165	1.50	-	44.79	37.96	10.29	35.13



802.11ax HEW40_Nss2,(MCS0)_2TX

16/11/2019

5310MHz_TX



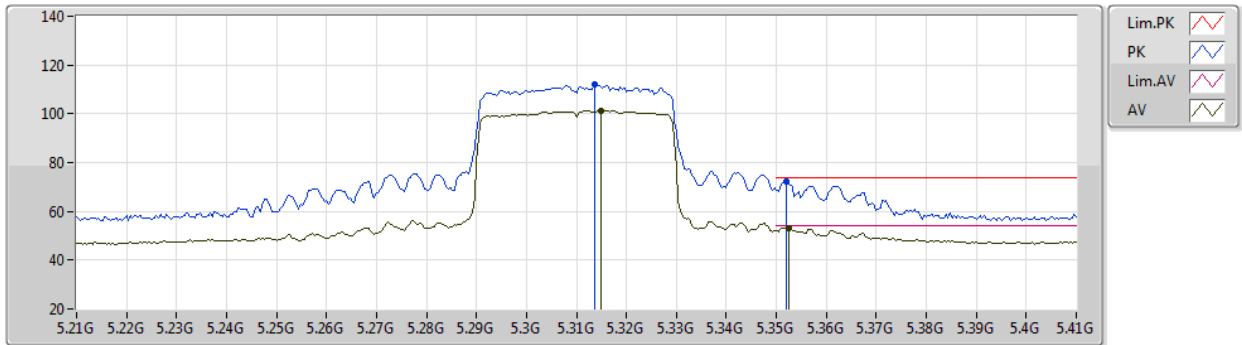
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3148G	87.95	Inf	-Inf	2.21	3	Vertical	305	1.03	-	85.74	31.44	5.57	34.80
AV	5.3572G	45.92	54.00	-8.08	2.36	3	Vertical	305	1.03	-	43.56	31.57	5.59	34.80
PK	5.3144G	98.29	Inf	-Inf	2.21	3	Vertical	305	1.03	-	96.08	31.44	5.57	34.80
PK	5.3524G	59.33	74.00	-14.67	2.35	3	Vertical	305	1.03	-	56.98	31.56	5.59	34.80



802.11ax HEW40_Nss2,(MCS0)_2TX

16/11/2019

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	101.30	Inf	-Inf	2.21	3	Horizontal	0	1.92	-	99.09	31.44	5.57	34.80
AV	5.3524G	53.25	54.00	-0.75	2.35	3	Horizontal	0	1.92	-	50.90	31.56	5.59	34.80
PK	5.3136G	111.90	Inf	-Inf	2.21	3	Horizontal	0	1.92	-	109.69	31.44	5.57	34.80
PK	5.352G	72.32	74.00	-1.68	2.35	3	Horizontal	0	1.92	-	69.97	31.56	5.59	34.80



RSE TX above 1GHz Result

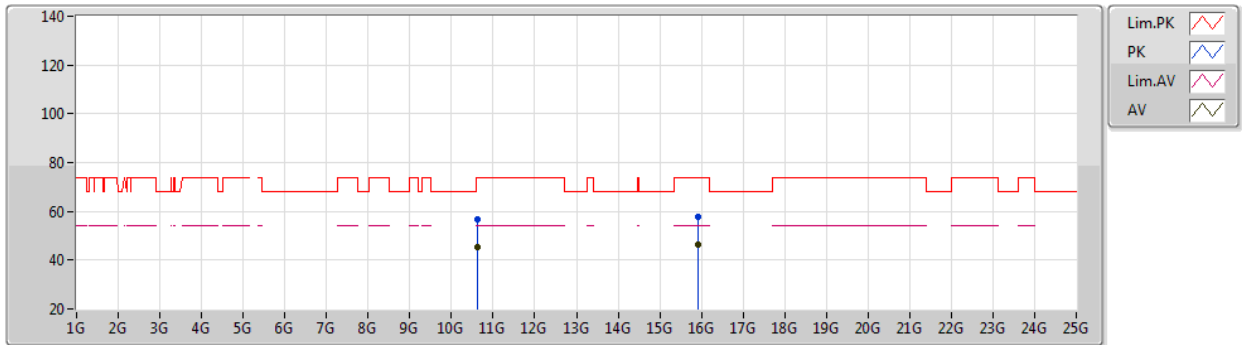
Non-Beamforming_Sample 2_Radio 2_Panel 1_2T2S

Appendix D.12

802.11ax HEW40_Nss2,(MCS0)_2TX

16/11/2019

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	10.632G	45.17	54.00	-8.83	12.83	3	Vertical	202	2.09	-	32.34	39.82	7.99	34.98
AV	15.91902G	46.19	54.00	-7.81	12.73	3	Vertical	119	1.20	-	33.46	37.60	10.35	35.22
PK	10.6092G	56.50	74.00	-17.50	12.77	3	Vertical	202	2.09	-	43.73	39.79	7.98	35.00
PK	15.92592G	57.72	74.00	-16.28	12.71	3	Vertical	119	1.20	-	45.01	37.57	10.36	35.22



RSE TX above 1GHz Result

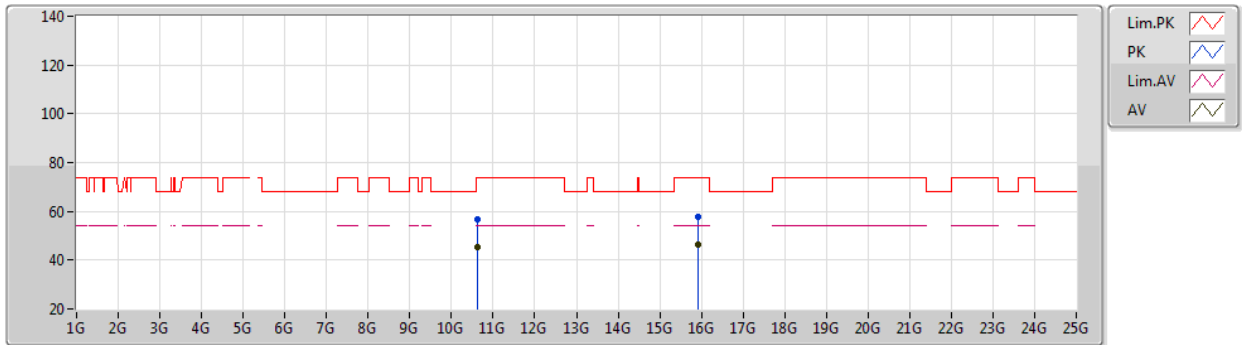
Non-Beamforming_Sample 2_Radio 2_Panel 1_2T2S

Appendix D.12

802.11ax HEW40_Nss2,(MCS0)_2TX

16/11/2019

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	45.31	54.00	-8.69	12.83	3	Horizontal	176	1.50	-	32.48	39.82	7.99	34.98
AV	15.91548G	46.37	54.00	-7.63	12.75	3	Horizontal	358	2.61	-	33.62	37.61	10.35	35.21
PK	10.632G	56.62	74.00	-17.38	12.83	3	Horizontal	176	1.50	-	43.79	39.82	7.99	34.98
PK	15.92166G	57.77	74.00	-16.23	12.72	3	Horizontal	358	2.61	-	45.05	37.59	10.35	35.22



RSE TX above 1GHz Result

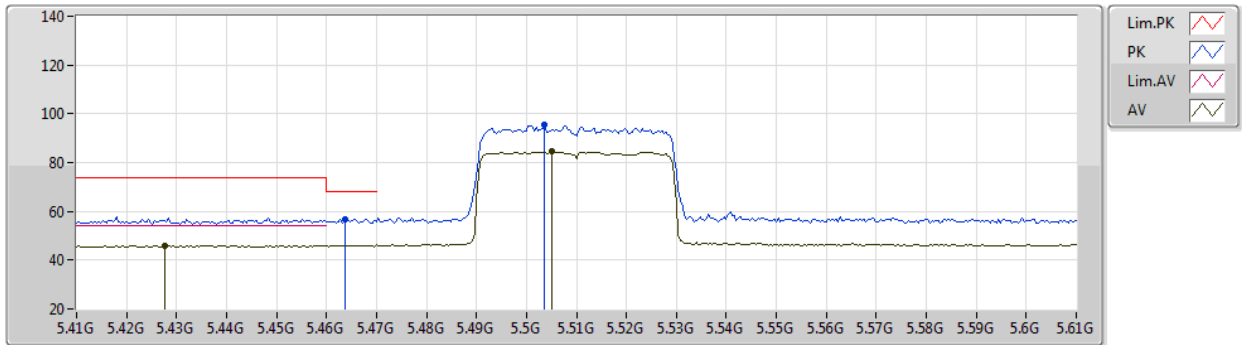
Non-Beamforming_Sample 2_Radio 2_Panel 1_2T2S

Appendix D.12

802.11ax HEW40_Nss2,(MCS0)_2TX

16/11/2019

5510MHz_TX

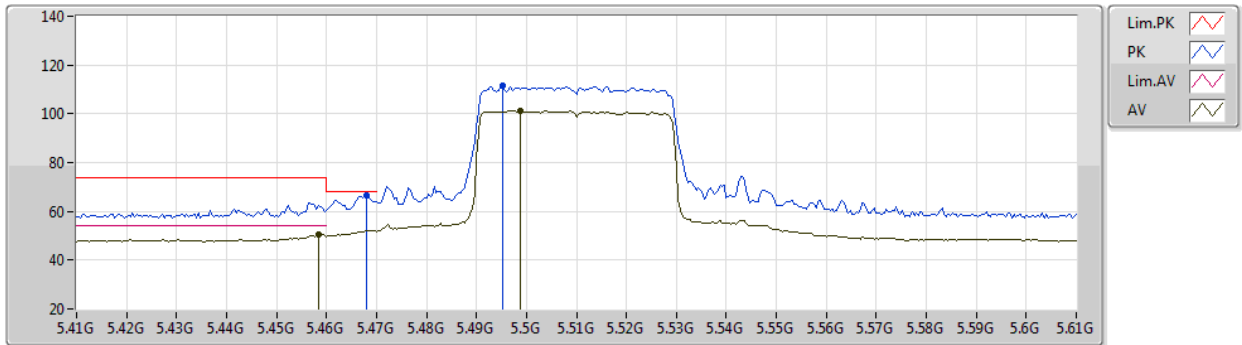


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4276G	46.10	54.00	-7.90	2.59	3	Vertical	314	1.27	-	43.51	31.76	5.63	34.80
AV	5.5052G	84.45	Inf	-Inf	2.77	3	Vertical	314	1.27	-	81.68	31.90	5.67	34.80
PK	5.4636G	56.68	68.20	-11.52	2.68	3	Vertical	314	1.27	-	54.00	31.83	5.65	34.80
PK	5.5036G	95.41	Inf	-Inf	2.77	3	Vertical	314	1.27	-	92.64	31.90	5.67	34.80

802.11ax HEW40_Nss2,(MCS0)_2TX

16/11/2019

5510MHz_TX



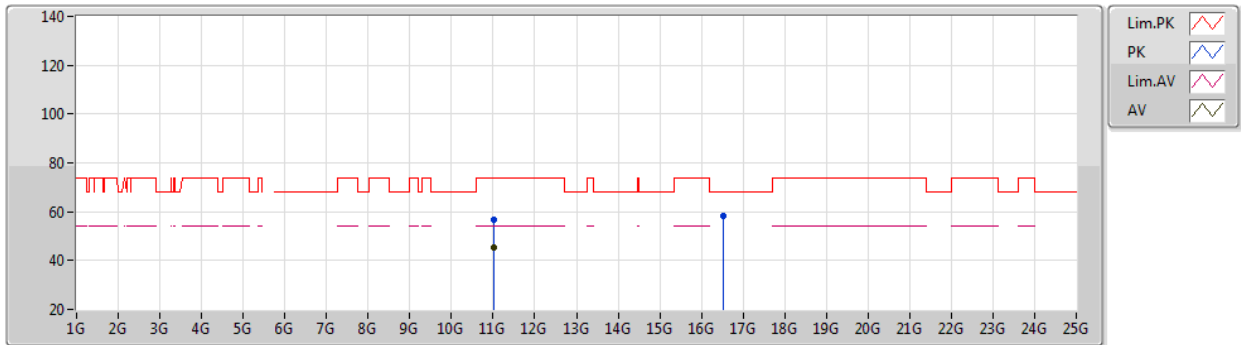
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4584G	50.51	54.00	-3.49	2.67	3	Horizontal	341	1.71	-	47.84	31.82	5.65	34.80
AV	5.4988G	101.39	Inf	-Inf	2.77	3	Horizontal	341	1.71	-	98.62	31.90	5.67	34.80
PK	5.468G	66.55	68.20	-1.65	2.69	3	Horizontal	341	1.71	-	63.86	31.84	5.65	34.80
PK	5.4952G	111.35	Inf	-Inf	2.76	3	Horizontal	341	1.71	-	108.59	31.89	5.67	34.80



802.11ax HEW40_Nss2,(MCS0)_2TX

16/11/2019

5510MHz_TX



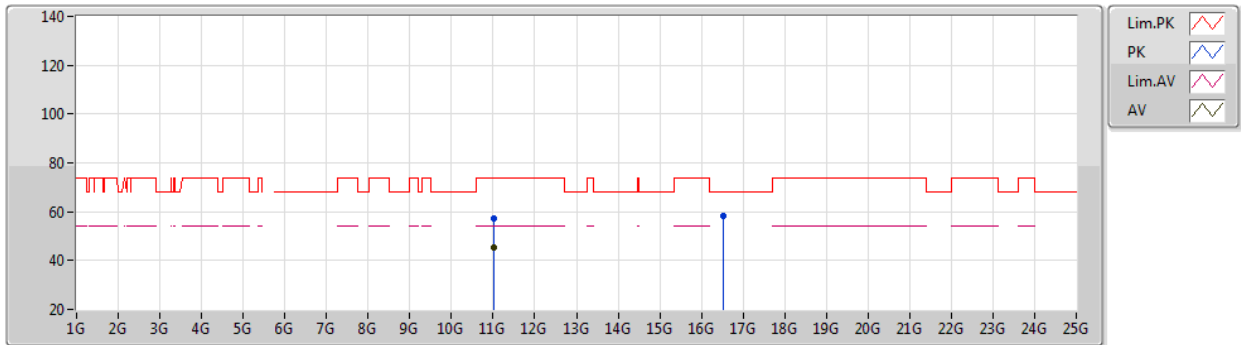
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.02018G	45.23	54.00	-8.77	13.74	3	Vertical	73	1.91	-	31.49	40.27	8.15	34.68
PK	11.03152G	56.84	74.00	-17.16	13.72	3	Vertical	73	1.91	-	43.12	40.26	8.15	34.69
PK	16.53162G	58.50	68.20	-9.70	14.51	3	Vertical	132	1.96	-	43.99	38.74	10.51	34.74



802.11ax HEW40_Nss2,(MCS0)_2TX

16/11/2019

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	11.02162G	45.10	54.00	-8.90	13.74	3	Horizontal	212	1.59	-	31.36	40.27	8.15	34.68
PK	11.03212G	57.16	74.00	-16.84	13.72	3	Horizontal	212	1.59	-	43.44	40.26	8.15	34.69
PK	16.52022G	58.40	68.20	-9.80	14.46	3	Horizontal	26	1.19	-	43.94	38.70	10.51	34.75



RSE TX above 1GHz Result

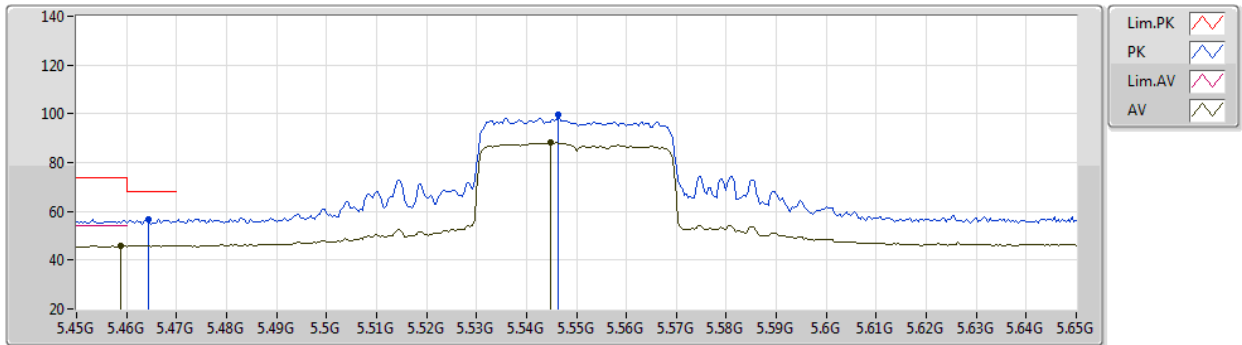
Non-Beamforming_Sample 2_Radio 2_Panel 1_2T2S

Appendix D.12

802.11ax HEW40_Nss2,(MCS0)_2TX

16/11/2019

5550MHz_TX

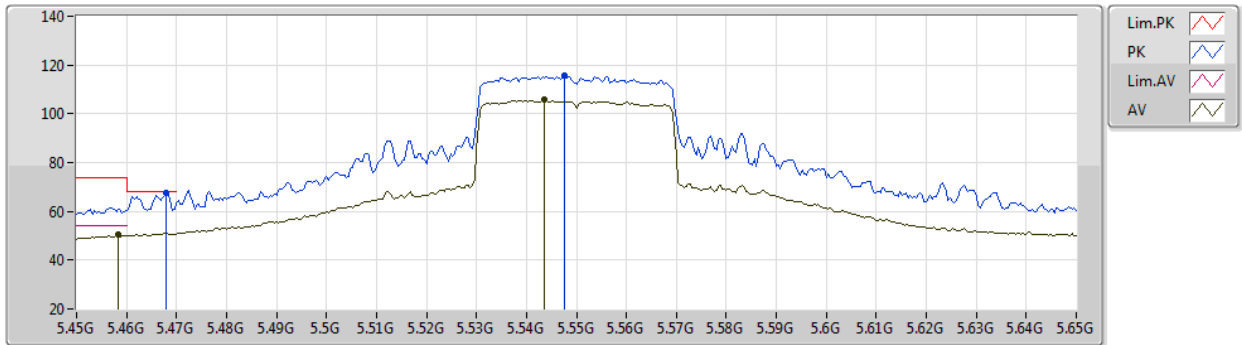


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4588G	45.94	54.00	-8.06	2.67	3	Vertical	32	2.12	-	43.27	31.82	5.65	34.80
AV	5.5448G	88.29	Inf	-Inf	2.80	3	Vertical	32	2.12	-	85.49	31.90	5.70	34.80
PK	5.4644G	56.78	68.20	-11.42	2.68	3	Vertical	32	2.12	-	54.10	31.83	5.65	34.80
PK	5.5464G	99.51	Inf	-Inf	2.80	3	Vertical	32	2.12	-	96.71	31.90	5.70	34.80

802.11ax HEW40_Nss2,(MCS0)_2TX

16/11/2019

5550MHz_TX



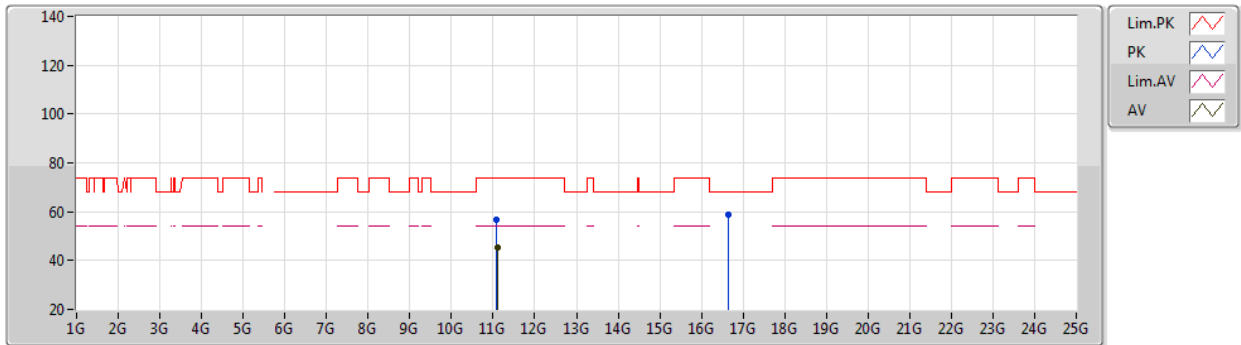
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AV	5.4584G	50.41	54.00	-3.59	2.67	3	Horizontal	350	1.73	-	47.74	31.82	5.65	34.80
AV	5.5436G	105.67	Inf	-Inf	2.80	3	Horizontal	350	1.73	-	102.87	31.90	5.70	34.80
PK	5.468G	67.53	68.20	-0.67	2.69	3	Horizontal	350	1.73	-	64.84	31.84	5.65	34.80
PK	5.5476G	115.45	Inf	-Inf	2.80	3	Horizontal	350	1.73	-	112.65	31.90	5.70	34.80



802.11ax HEW40_Nss2,(MCS0)_2TX

16/11/2019

5550MHz_TX



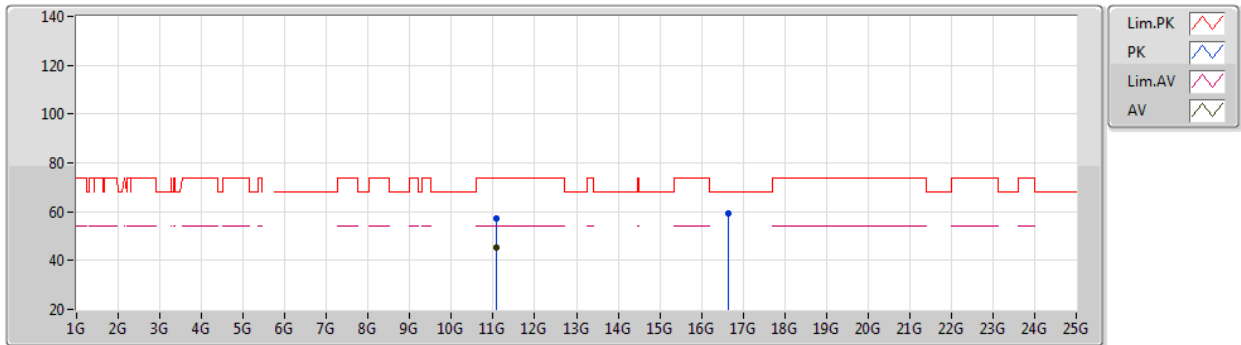
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AV	11.1072G	45.39	54.00	-8.61	13.64	3	Vertical	111	1.51	-	31.75	40.16	8.18	34.70
PK	11.09034G	56.61	74.00	-17.39	13.67	3	Vertical	111	1.51	-	42.94	40.18	8.18	34.69
PK	16.63602G	58.91	68.20	-9.29	14.92	3	Vertical	256	1.45	-	43.99	39.02	10.53	34.63



802.11ax HEW40_Nss2,(MCS0)_2TX

16/11/2019

5550MHz_TX



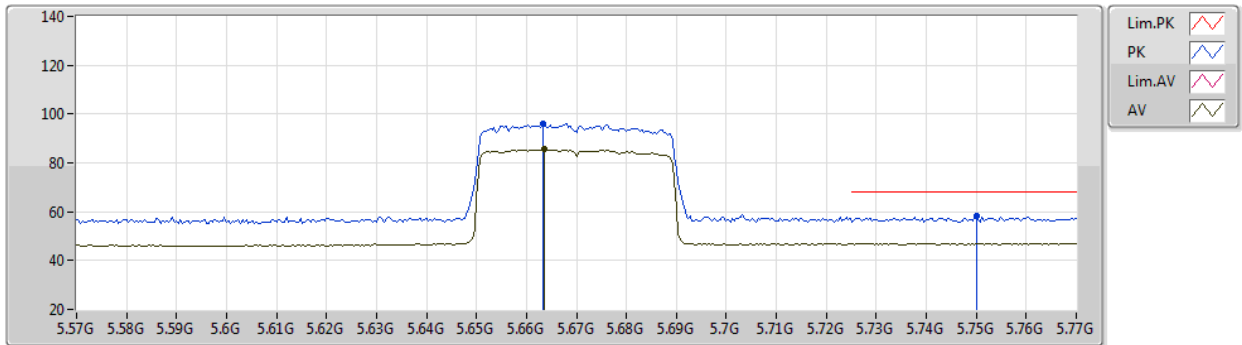
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.09004G	45.40	54.00	-8.60	13.67	3	Horizontal	125	1.31	-	31.73	40.18	8.18	34.69
PK	11.0862G	57.22	74.00	-16.78	13.67	3	Horizontal	125	1.31	-	43.55	40.19	8.17	34.69
PK	16.6509G	59.07	68.20	-9.13	14.98	3	Horizontal	167	1.50	-	44.09	39.06	10.54	34.62



802.11ax HEW40_Nss2,(MCS0)_2TX

16/11/2019

5670MHz_TX



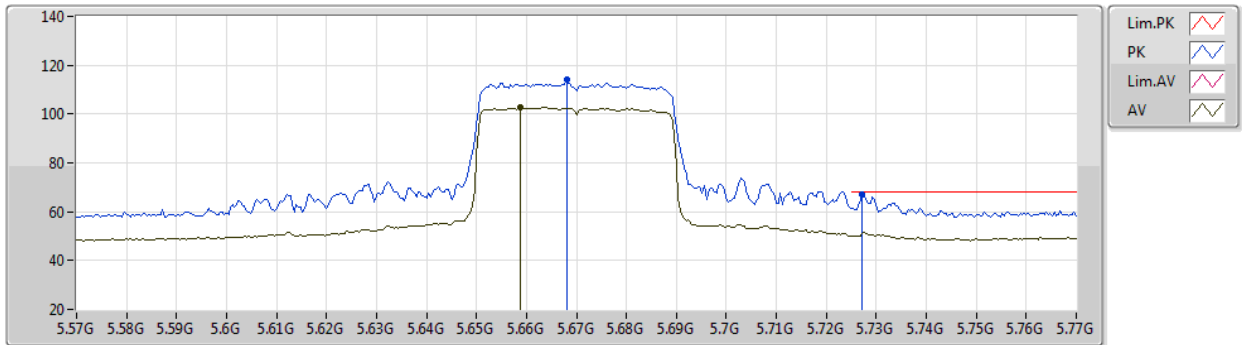
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6636G	85.74	Inf	-Inf	2.92	3	Vertical	322	1.00	-	82.82	31.96	5.76	34.80
PK	5.6632G	96.15	Inf	-Inf	2.92	3	Vertical	322	1.00	-	93.23	31.96	5.76	34.80
PK	5.75G	58.21	68.20	-9.99	3.14	3	Vertical	322	1.00	-	55.07	32.15	5.79	34.80



802.11ax HEW40_Nss2,(MCS0)_2TX

16/11/2019

5670MHz_TX



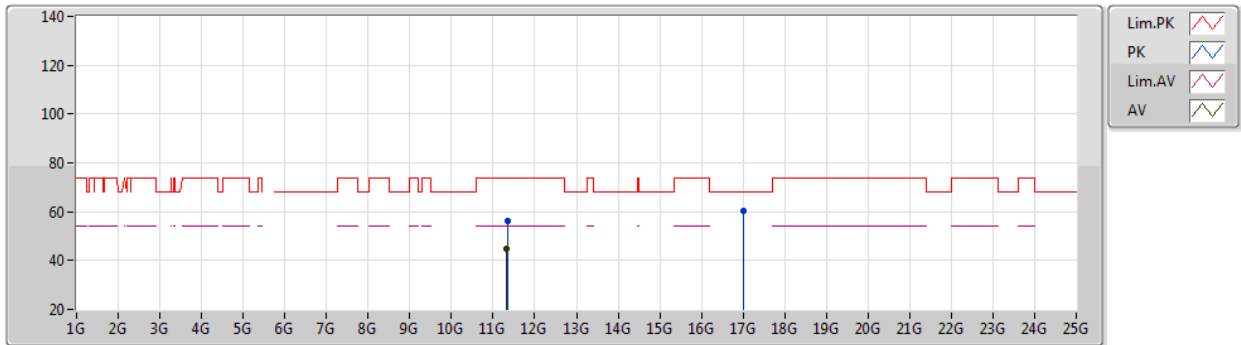
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6588G	102.81	Inf	-Inf	2.91	3	Horizontal	352	1.75	-	99.90	31.96	5.75	34.80
PK	5.668G	114.29	Inf	-Inf	2.93	3	Horizontal	352	1.75	-	111.36	31.97	5.76	34.80
PK	5.7272G	67.29	68.20	-0.91	3.06	3	Horizontal	352	1.75	-	64.23	32.08	5.78	34.80



802.11ax HEW40_Nss2,(MCS0)_2TX

16/11/2019

5670MHz_TX

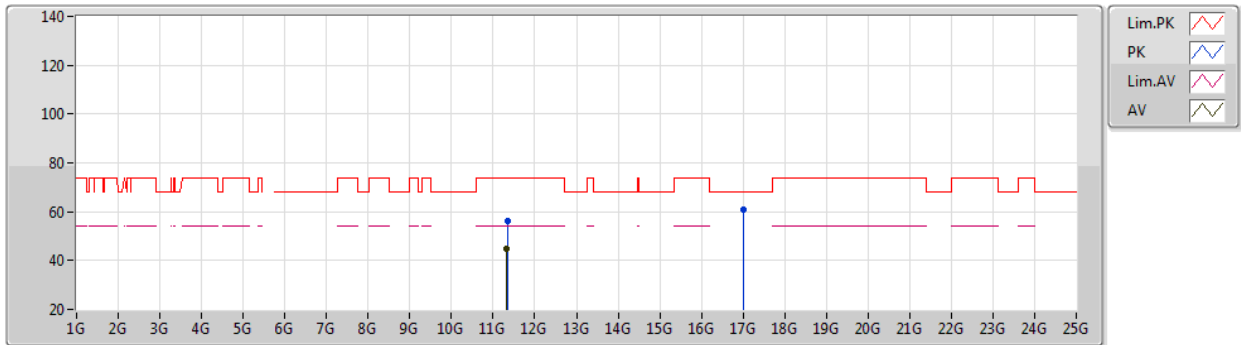


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.32896G	44.88	54.00	-9.12	13.41	3	Vertical	154	1.59	-	31.47	39.87	8.27	34.73
PK	11.3409G	56.01	74.00	-17.99	13.41	3	Vertical	154	1.59	-	42.60	39.86	8.28	34.73
PK	17.01234G	60.21	68.20	-7.99	16.49	3	Vertical	310	1.15	-	43.72	40.14	10.61	34.26

802.11ax HEW40_Nss2,(MCS0)_2TX

16/11/2019

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	11.32878G	44.88	54.00	-9.12	13.41	3	Horizontal	7	2.48	-	31.47	39.87	8.27	34.73
PK	11.34408G	56.46	74.00	-17.54	13.39	3	Horizontal	7	2.48	-	43.07	39.85	8.28	34.74
PK	17.00418G	60.75	68.20	-7.45	16.40	3	Horizontal	286	1.74	-	44.35	40.05	10.61	34.26



RSE TX above 1GHz Result

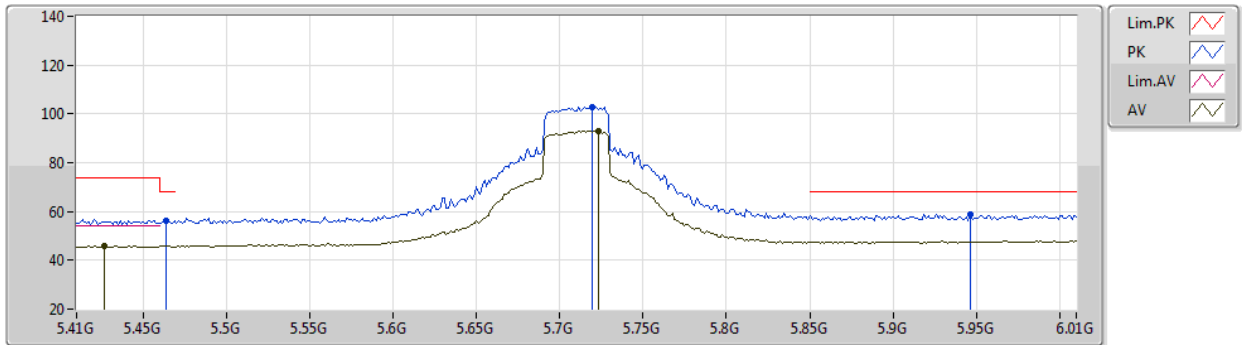
Non-Beamforming_Sample 2_Radio 2_Panel 1_2T2S

Appendix D.12

802.11ax HEW40_Nss2,(MCS0)_2TX

16/11/2019

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	5.4268G	45.77	54.00	-8.23	2.58	3	Vertical	318	1.21	-	43.19	31.75	5.63	34.80
AV	5.7232G	93.10	Inf	-Inf	3.05	3	Vertical	318	1.21	-	90.05	32.07	5.78	34.80
PK	5.464G	56.14	68.20	-12.06	2.68	3	Vertical	318	1.21	-	53.46	31.83	5.65	34.80
PK	5.7196G	102.86	Inf	-Inf	3.04	3	Vertical	318	1.21	-	99.82	32.06	5.78	34.80
PK	5.9464G	58.81	68.20	-9.39	3.64	3	Vertical	318	1.21	-	55.17	32.59	5.86	34.81



RSE TX above 1GHz Result

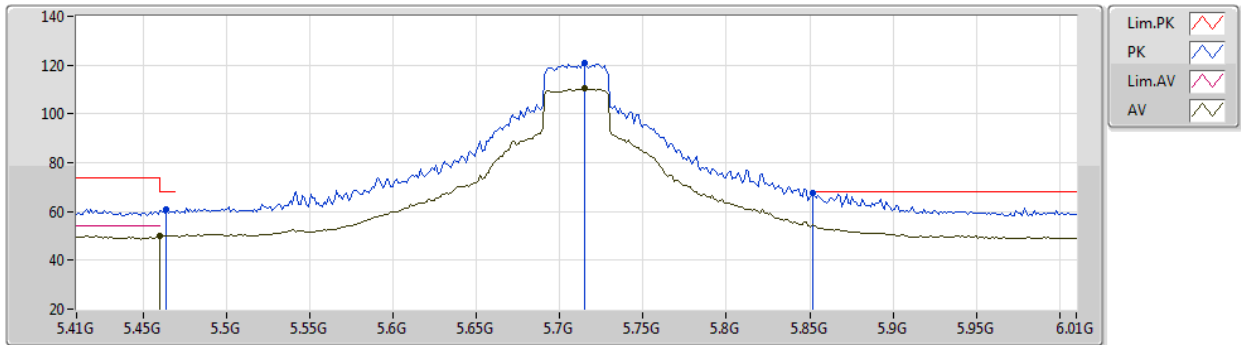
Non-Beamforming_Sample 2_Radio 2_Panel 1_2T2S

Appendix D.12

802.11ax HEW40_Nss2,(MCS0)_2TX

16/11/2019

5710MHz Straddle 5.47-5.725GHz_TX



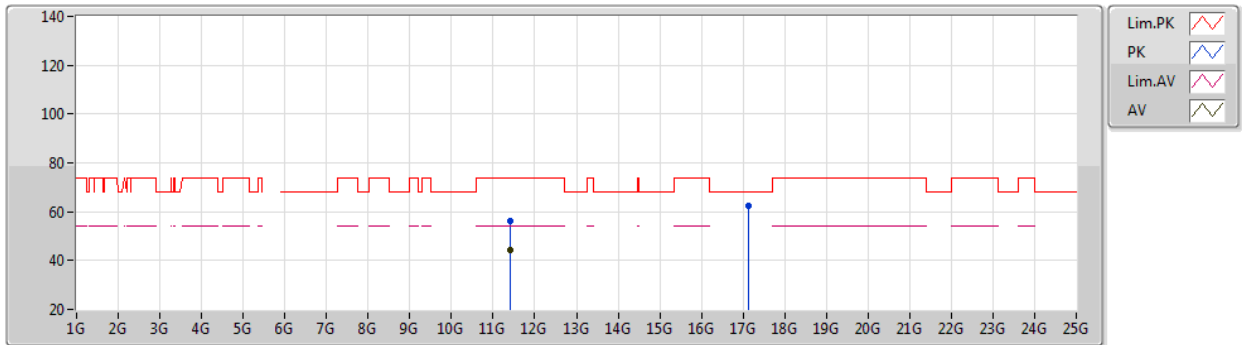
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	49.91	54.00	-4.09	2.67	3	Horizontal	357	1.92	-	47.24	31.82	5.65	34.80
AV	5.7148G	110.45	Inf	-Inf	3.01	3	Horizontal	357	1.92	-	107.44	32.04	5.77	34.80
PK	5.464G	60.73	68.20	-7.47	2.68	3	Horizontal	357	1.92	-	58.05	31.83	5.65	34.80
PK	5.7148G	120.75	Inf	-Inf	3.01	3	Horizontal	357	1.92	-	117.74	32.04	5.77	34.80
PK	5.8516G	67.37	68.20	-0.83	3.41	3	Horizontal	357	1.92	-	63.96	32.40	5.82	34.81



802.11ax HEW40_Nss2,(MCS0)_2TX

16/11/2019

5710MHz Straddle 5.47-5.725GHz_TX



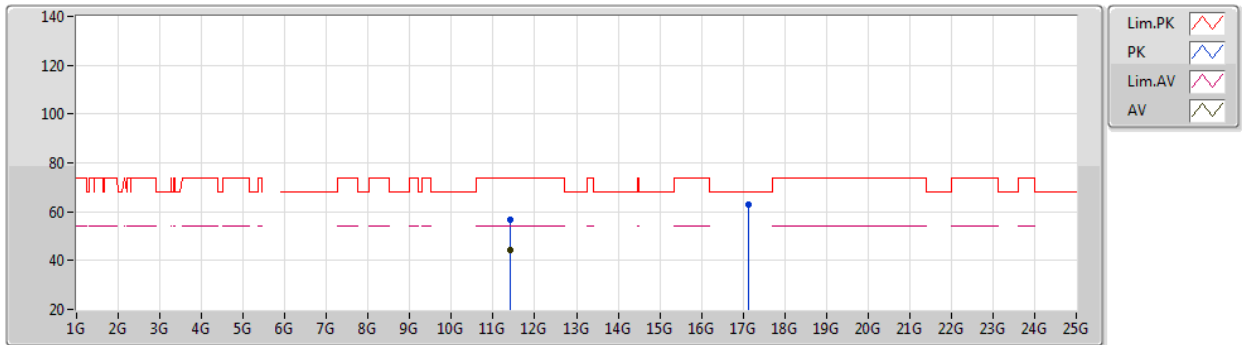
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.40794G	44.44	54.00	-9.56	13.32	3	Vertical	55	1.89	-	31.12	39.77	8.30	34.75
PK	11.4155G	56.37	74.00	-17.63	13.32	3	Vertical	55	1.89	-	43.05	39.76	8.31	34.75
PK	17.14404G	62.39	68.20	-5.81	17.97	3	Vertical	360	1.70	-	44.42	41.58	10.64	34.25



802.11ax HEW40_Nss2,(MCS0)_2TX

16/11/2019

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	11.41178G	44.41	54.00	-9.59	13.31	3	Horizontal	8	2.00	-	31.10	39.76	8.30	34.75
PK	11.41862G	56.64	74.00	-17.36	13.32	3	Horizontal	8	2.00	-	43.32	39.76	8.31	34.75
PK	17.1192G	62.82	68.20	-5.38	17.70	3	Horizontal	310	1.50	-	45.12	41.31	10.64	34.25



RSE TX above 1GHz Result

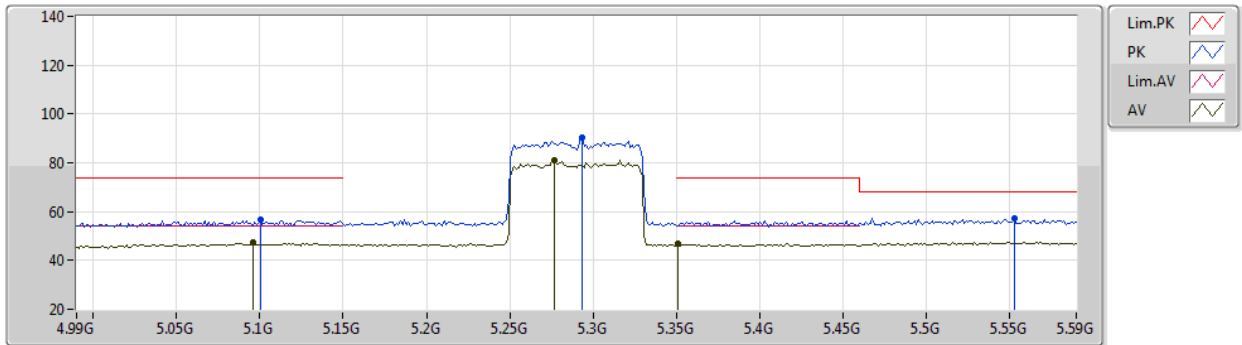
Non-Beamforming_Sample 2_Radio 2_Panel 1_2T2S

Appendix D.12

802.11ax HEW80_Nss2,(MCS0)_2TX

16/11/2019

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	5.0956G	47.18	54.00	-6.82	2.64	3	Vertical	360	1.97	-	44.54	31.98	5.46	34.80
AV	5.2768G	81.12	Inf	-Inf	2.24	3	Vertical	360	1.97	-	78.88	31.49	5.55	34.80
AV	5.3512G	46.88	54.00	-7.12	2.34	3	Vertical	360	1.97	-	44.54	31.55	5.59	34.80
PK	5.1004G	56.65	74.00	-17.35	2.66	3	Vertical	360	1.97	-	53.99	32.00	5.46	34.80
PK	5.2936G	90.39	Inf	-Inf	2.19	3	Vertical	360	1.97	-	88.20	31.43	5.56	34.80
PK	5.5528G	57.16	68.20	-11.04	2.80	3	Vertical	360	1.97	-	54.36	31.90	5.70	34.80



RSE TX above 1GHz Result

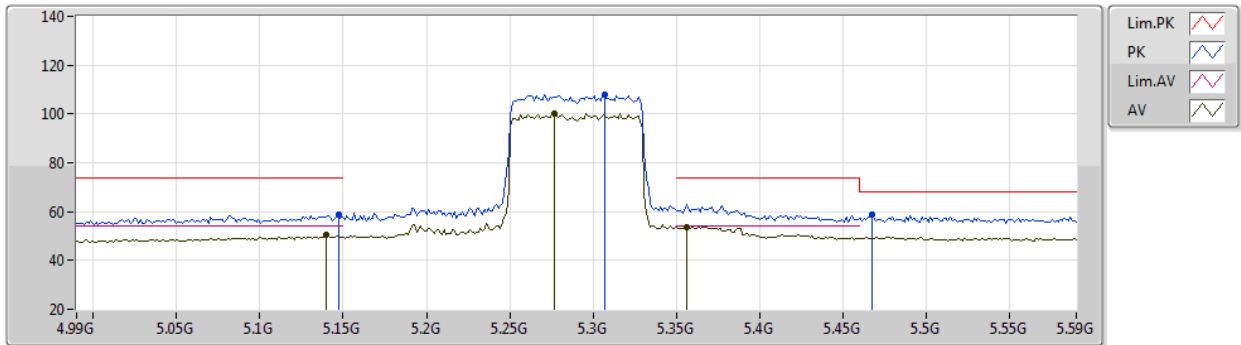
Non-Beamforming_Sample 2_Radio 2_Panel 1_2T2S

Appendix D.12

802.11ax HEW80_Nss2,(MCS0)_2TX

16/11/2019

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	5.14G	50.42	54.00	-3.58	2.60	3	Horizontal	341	1.91	-	47.82	31.92	5.48	34.80
AV	5.2768G	100.40	Inf	-Inf	2.24	3	Horizontal	341	1.91	-	98.16	31.49	5.55	34.80
AV	5.356G	53.83	54.00	-0.17	2.36	3	Horizontal	341	1.91	-	51.47	31.57	5.59	34.80
PK	5.1472G	58.64	74.00	-15.36	2.59	3	Horizontal	341	1.91	-	56.05	31.91	5.48	34.80
PK	5.3068G	107.95	Inf	-Inf	2.18	3	Horizontal	341	1.91	-	105.77	31.42	5.56	34.80
PK	5.4676G	58.78	68.20	-9.42	2.69	3	Horizontal	341	1.91	-	56.09	31.84	5.65	34.80



RSE TX above 1GHz Result

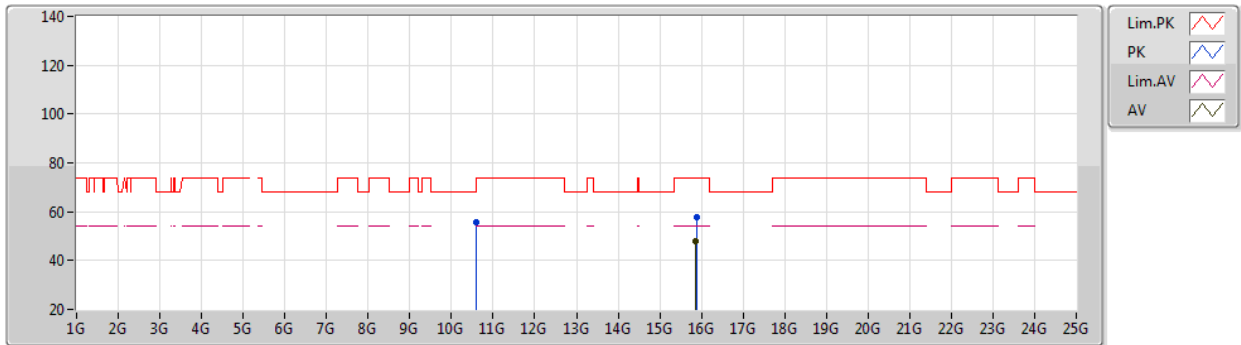
Non-Beamforming_Sample 2_Radio 2_Panel 1_2T2S

Appendix D.12

802.11ax HEW80_Nss2,(MCS0)_2TX

16/11/2019

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	15.85614G	47.92	54.00	-6.08	12.98	3	Vertical	349	1.53	-	34.94	37.83	10.31	35.16
PK	10.58408G	55.92	68.20	-12.28	12.71	3	Vertical	214	2.31	-	43.21	39.76	7.97	35.02
PK	15.87738G	57.67	74.00	-16.33	12.90	3	Vertical	349	1.53	-	44.77	37.75	10.33	35.18



RSE TX above 1GHz Result

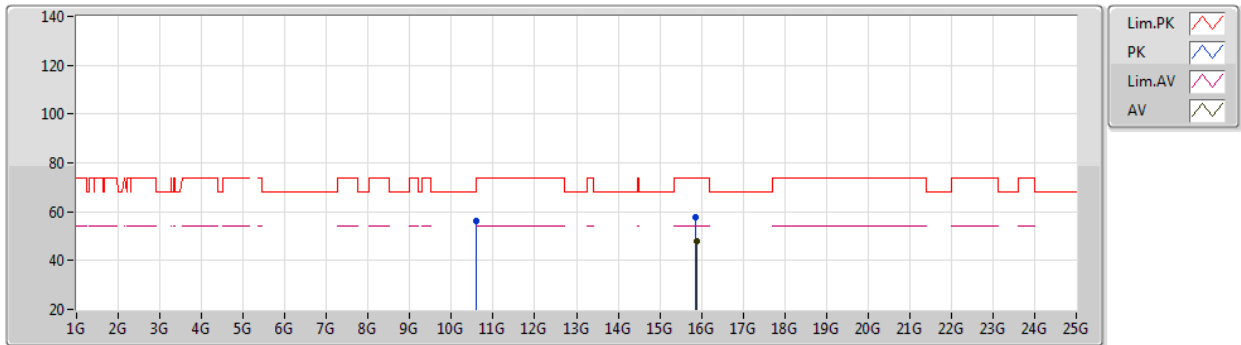
Non-Beamforming_Sample 2_Radio 2_Panel 1_2T2S

Appendix D.12

802.11ax HEW80_Nss2,(MCS0)_2TX

16/11/2019

5290MHz_TX



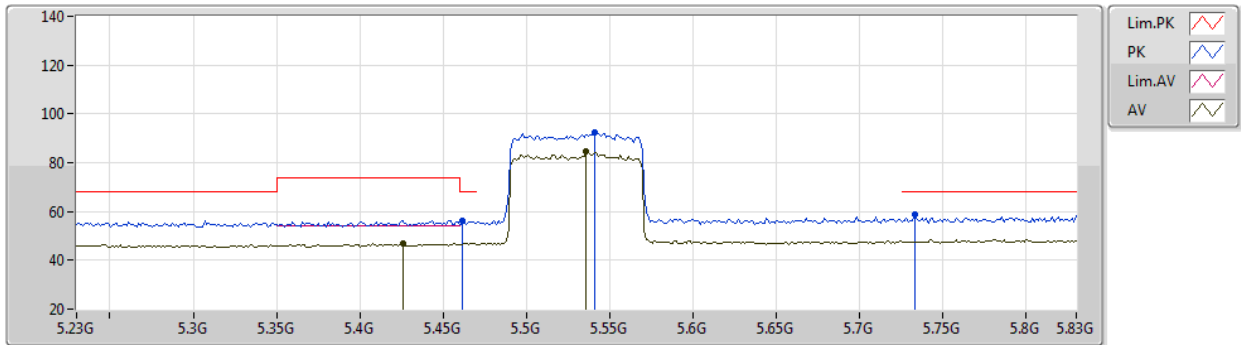
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.88434G	47.79	54.00	-6.21	12.87	3	Horizontal	121	1.41	-	34.92	37.73	10.33	35.19
PK	10.58054G	56.11	68.20	-12.09	12.70	3	Horizontal	286	2.16	-	43.41	39.75	7.97	35.02
PK	15.86022G	57.71	74.00	-16.29	12.98	3	Horizontal	121	1.41	-	44.73	37.82	10.32	35.16



802.11ax HEW80_Nss2,(MCS0)_2TX

16/11/2019

5530MHz_TX

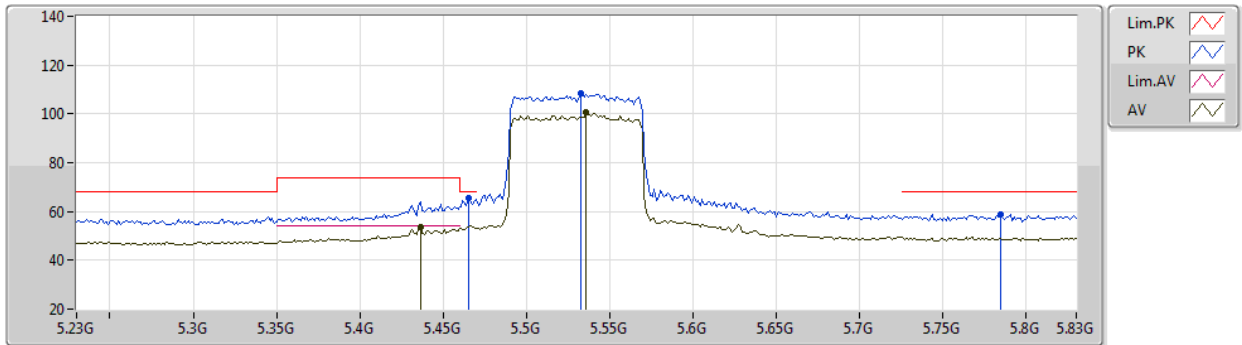


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4256G	46.72	54.00	-7.28	2.58	3	Vertical	322	1.08	-	44.14	31.75	5.63	34.80
AV	5.536G	84.62	Inf	-Inf	2.79	3	Vertical	322	1.08	-	81.83	31.90	5.69	34.80
PK	5.4616G	56.16	68.20	-12.04	2.67	3	Vertical	322	1.08	-	53.49	31.82	5.65	34.80
PK	5.5408G	92.62	Inf	-Inf	2.79	3	Vertical	322	1.08	-	89.83	31.90	5.69	34.80
PK	5.7328G	58.81	68.20	-9.39	3.08	3	Vertical	322	1.08	-	55.73	32.10	5.78	34.80

802.11ax HEW80_Nss2,(MCS0)_2TX

16/11/2019

5530MHz_TX



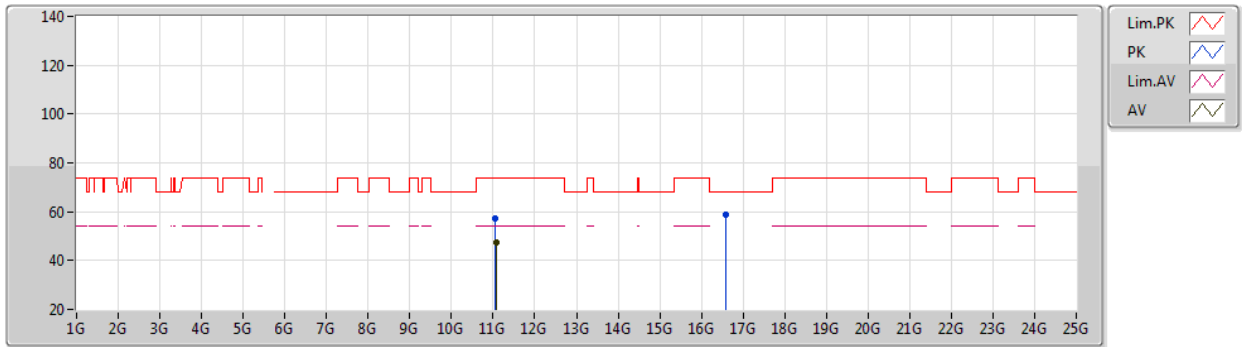
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4364G	53.54	54.00	-0.46	2.60	3	Horizontal	350	1.91	-	50.94	31.77	5.63	34.80
AV	5.536G	100.69	Inf	-Inf	2.79	3	Horizontal	350	1.91	-	97.90	31.90	5.69	34.80
PK	5.4652G	65.58	68.20	-2.62	2.68	3	Horizontal	350	1.91	-	62.90	31.83	5.65	34.80
PK	5.5324G	108.38	Inf	-Inf	2.79	3	Horizontal	350	1.91	-	105.59	31.90	5.69	34.80
PK	5.7844G	58.89	68.20	-9.31	3.24	3	Horizontal	350	1.91	-	55.65	32.25	5.80	34.81



802.11ax HEW80_Nss2,(MCS0)_2TX

16/11/2019

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	11.07152G	47.21	54.00	-6.79	13.69	3	Vertical	93	1.63	-	33.52	40.21	8.17	34.69
PK	11.05004G	57.20	74.00	-16.80	13.70	3	Vertical	93	1.63	-	43.50	40.23	8.16	34.69
PK	16.58352G	58.76	68.20	-9.44	14.71	3	Vertical	314	1.12	-	44.05	38.88	10.52	34.69



RSE TX above 1GHz Result

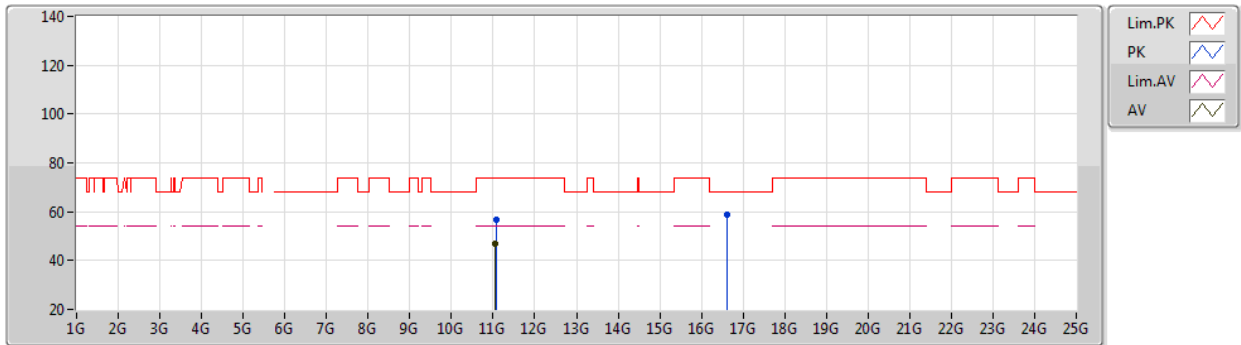
Non-Beamforming_Sample 2_Radio 2_Panel 1_2T2S

Appendix D.12

802.11ax HEW80_Nss2,(MCS0)_2TX

16/11/2019

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	11.0615G	47.14	54.00	-6.86	13.69	3	Horizontal	245	1.13	-	33.45	40.22	8.16	34.69
PK	11.06354G	56.48	74.00	-17.52	13.70	3	Horizontal	245	1.13	-	42.78	40.22	8.17	34.69
PK	16.60266G	58.93	68.20	-9.27	14.79	3	Horizontal	17	1.99	-	44.14	38.93	10.53	34.67



RSE TX above 1GHz Result

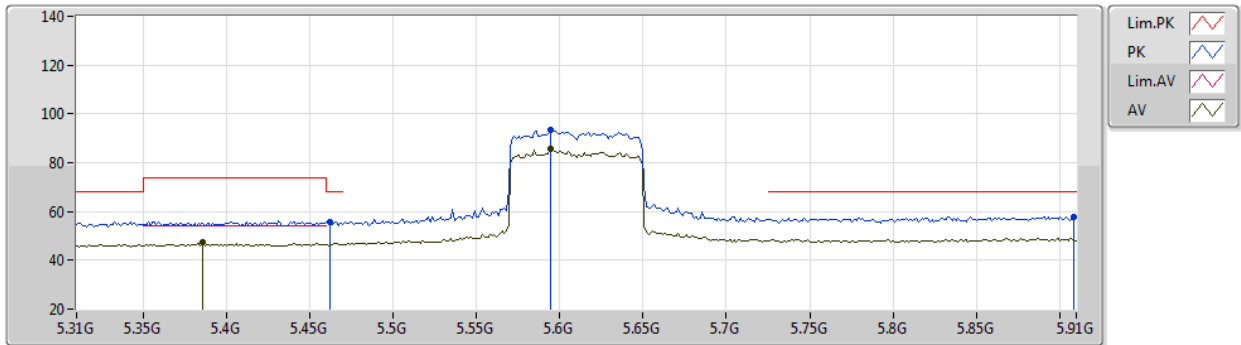
Non-Beamforming_Sample 2_Radio 2_Panel 1_2T2S

Appendix D.12

802.11ax HEW80_Nss2,(MCS0)_2TX

16/11/2019

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	5.3856G	47.18	54.00	-6.82	2.46	3	Vertical	307	1.44	-	44.72	31.66	5.60	34.80
AV	5.5944G	85.53	Inf	-Inf	2.83	3	Vertical	307	1.44	-	82.70	31.90	5.73	34.80
PK	5.4624G	55.64	68.20	-12.56	2.67	3	Vertical	307	1.44	-	52.97	31.82	5.65	34.80
PK	5.5944G	93.40	Inf	-Inf	2.83	3	Vertical	307	1.44	-	90.57	31.90	5.73	34.80
PK	5.9088G	57.92	68.20	-10.28	3.55	3	Vertical	307	1.44	-	54.37	32.52	5.84	34.81



RSE TX above 1GHz Result

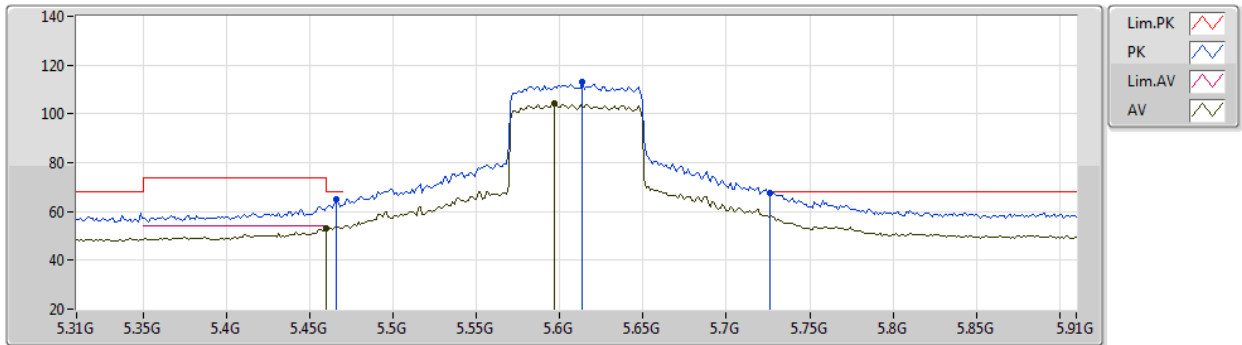
Non-Beamforming_Sample 2_Radio 2_Panel 1_2T2S

Appendix D.12

802.11ax HEW80_Nss2,(MCS0)_2TX

16/11/2019

5610MHz_TX



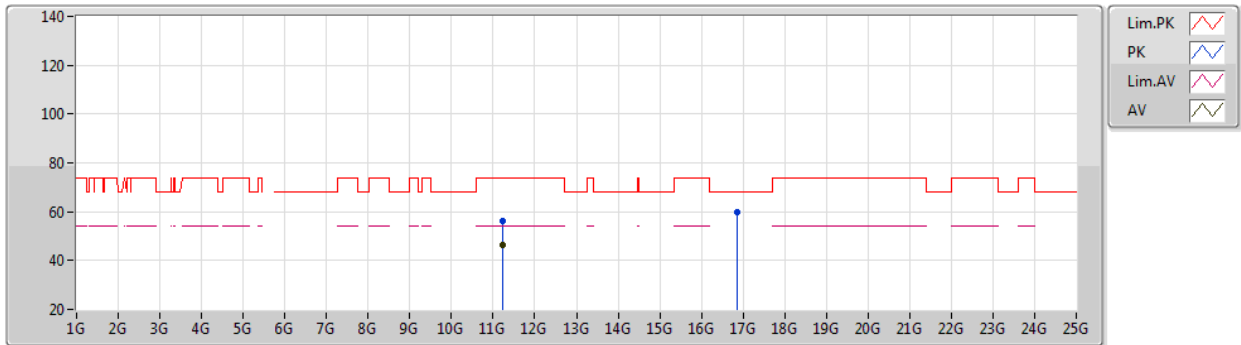
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	53.36	54.00	-0.64	2.67	3	Horizontal	356	1.80	-	50.69	31.82	5.65	34.80
AV	5.5968G	104.07	Inf	-Inf	2.83	3	Horizontal	356	1.80	-	101.24	31.90	5.73	34.80
PK	5.466G	65.21	68.20	-2.99	2.68	3	Horizontal	356	1.80	-	62.53	31.83	5.65	34.80
PK	5.6136G	113.08	Inf	-Inf	2.85	3	Horizontal	356	1.80	-	110.23	31.91	5.74	34.80
PK	5.7264G	67.67	68.20	-0.53	3.06	3	Horizontal	356	1.80	-	64.61	32.08	5.78	34.80



802.11ax HEW80_Nss2,(MCS0)_2TX

16/11/2019

5610MHz_TX



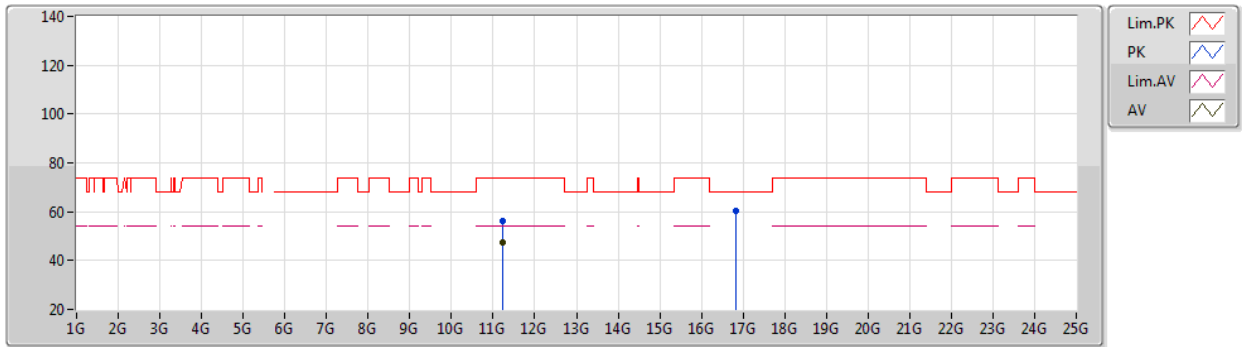
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.23392G	46.55	54.00	-7.45	13.51	3	Vertical	204	1.09	-	33.04	40.00	8.23	34.72
PK	11.22498G	56.27	74.00	-17.73	13.52	3	Vertical	204	1.09	-	42.75	40.01	8.23	34.72
PK	16.84434G	60.00	68.20	-8.20	15.74	3	Vertical	53	1.14	-	44.26	39.58	10.58	34.42



802.11ax HEW80_Nss2,(MCS0)_2TX

16/11/2019

5610MHz_TX

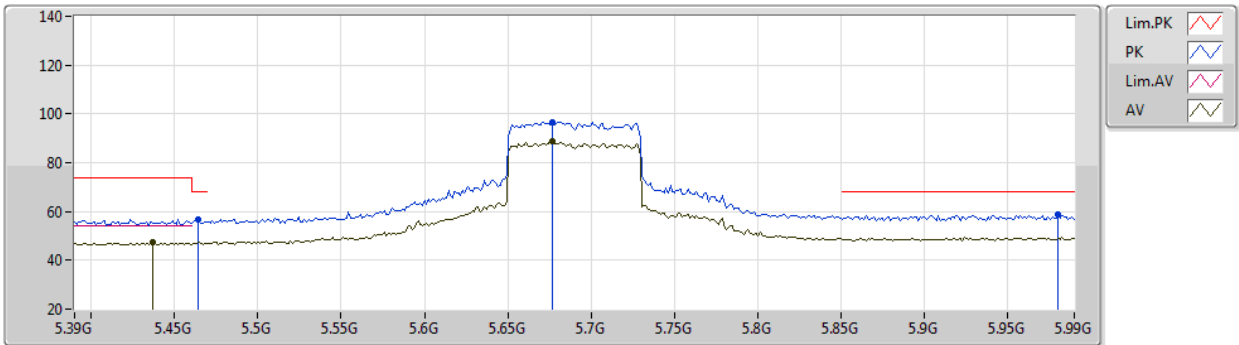


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.22762G	47.59	54.00	-6.41	13.51	3	Horizontal	249	2.17	-	34.08	40.00	8.23	34.72
PK	11.2203G	56.11	74.00	-17.89	13.52	3	Horizontal	249	2.17	-	42.59	40.01	8.23	34.72
PK	16.83132G	60.23	68.20	-7.97	15.68	3	Horizontal	60	1.35	-	44.55	39.54	10.57	34.43

802.11ax HEW80_Nss2,(MCS0)_2TX

16/11/2019

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	5.4368G	47.17	54.00	-6.83	2.60	3	Vertical	317	1.10	-	44.57	31.77	5.63	34.80
AV	5.6768G	88.96	Inf	-Inf	2.94	3	Vertical	317	1.10	-	86.02	31.98	5.76	34.80
PK	5.4644G	56.64	68.20	-11.56	2.68	3	Vertical	317	1.10	-	53.96	31.83	5.65	34.80
PK	5.6768G	96.81	Inf	-Inf	2.94	3	Vertical	317	1.10	-	93.87	31.98	5.76	34.80
PK	5.9804G	58.57	68.20	-9.63	3.72	3	Vertical	317	1.10	-	54.85	32.66	5.87	34.81



RSE TX above 1GHz Result

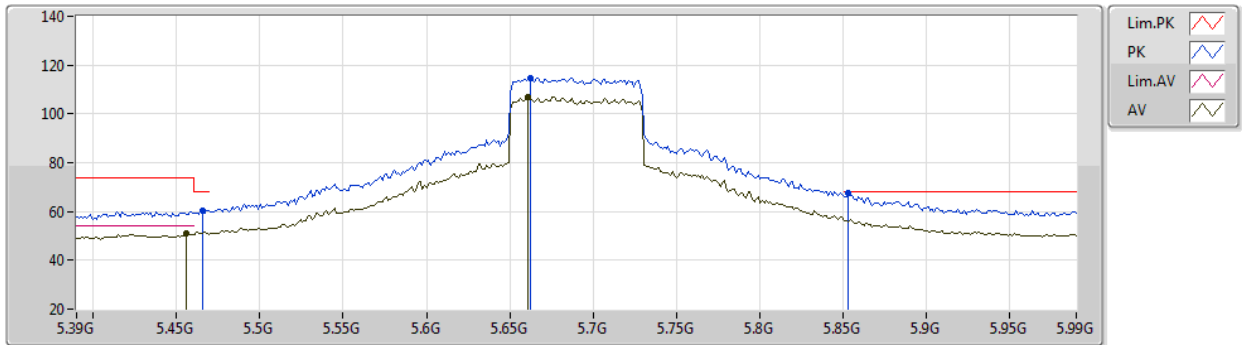
Non-Beamforming_Sample 2_Radio 2_Panel 1_2T2S

Appendix D.12

802.11ax HEW80_Nss2,(MCS0)_2TX

16/11/2019

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	5.456G	51.05	54.00	-2.95	2.65	3	Horizontal	353	1.86	-	48.40	31.81	5.64	34.80
AV	5.6612G	106.98	Inf	-Inf	2.91	3	Horizontal	353	1.86	-	104.07	31.96	5.75	34.80
PK	5.4656G	60.40	68.20	-7.80	2.68	3	Horizontal	353	1.86	-	57.72	31.83	5.65	34.80
PK	5.6624G	114.68	Inf	-Inf	2.91	3	Horizontal	353	1.86	-	111.77	31.96	5.75	34.80
PK	5.8532G	67.56	68.20	-0.64	3.42	3	Horizontal	353	1.86	-	64.14	32.41	5.82	34.81



RSE TX above 1GHz Result

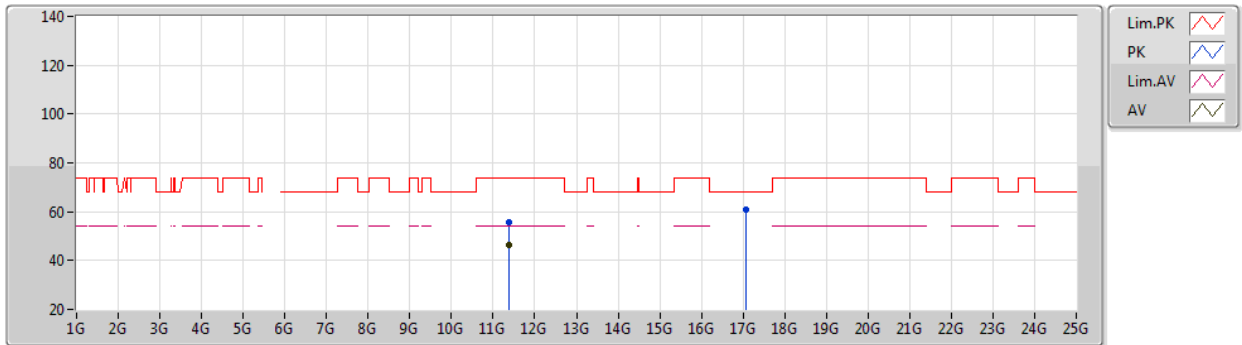
Non-Beamforming_Sample 2_Radio 2_Panel 1_2T2S

Appendix D.12

802.11ax HEW80_Nss2,(MCS0)_2TX

16/11/2019

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	11.37154G	46.37	54.00	-7.63	13.37	3	Vertical	218	2.31	-	33.00	39.82	8.29	34.74
PK	11.39008G	55.91	74.00	-18.09	13.35	3	Vertical	218	2.31	-	42.56	39.79	8.30	34.74
PK	17.06202G	60.86	68.20	-7.34	17.04	3	Vertical	326	2.44	-	43.82	40.68	10.62	34.26



RSE TX above 1GHz Result

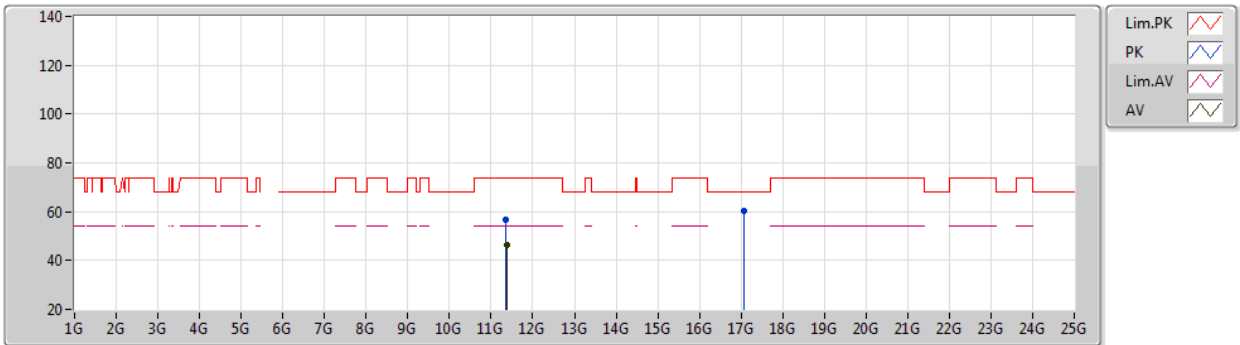
Non-Beamforming_Sample 2_Radio 2_Panel 1_2T2S

Appendix D.12

802.11ax HEW80_Nss2,(MCS0)_2TX

16/11/2019

5690MHz Straddle 5.47-5.725GHz_TX

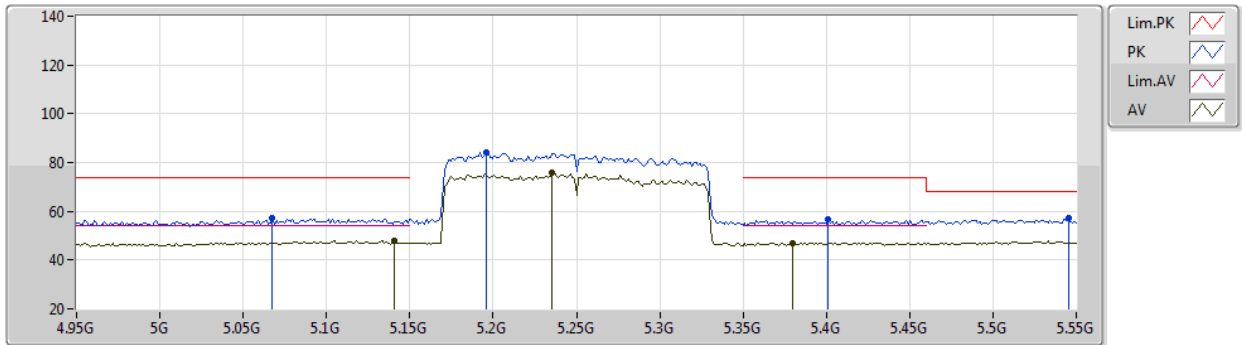


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.36776G	46.20	54.00	-7.80	13.37	3	Horizontal	176	2.25	-	32.83	39.82	8.29	34.74
PK	11.36512G	56.62	74.00	-17.38	13.38	3	Horizontal	176	2.25	-	43.24	39.83	8.29	34.74
PK	17.07312G	60.46	68.20	-7.74	17.17	3	Horizontal	314	1.77	-	43.29	40.80	10.63	34.26

802.11ax HEW160_Nss2,(MCS0)_2TX

16/11/2019

5250MHz Straddle 5.25-5.35GHz_TX



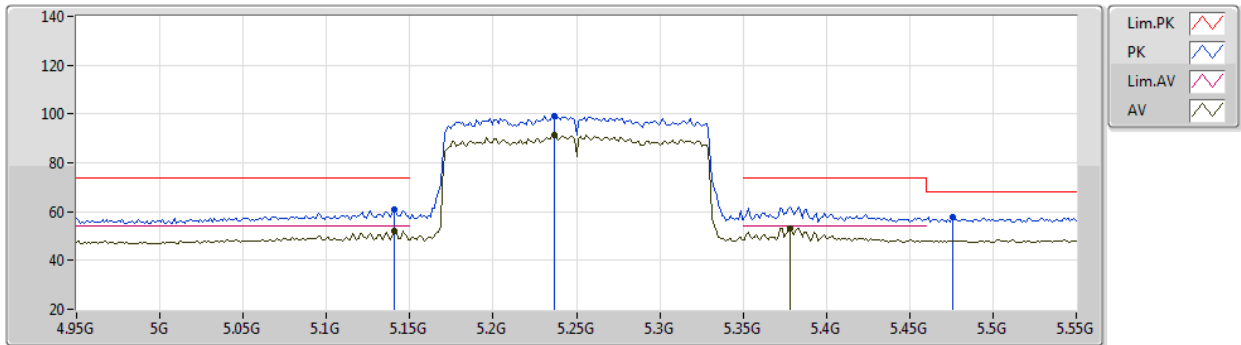
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1408G	48.08	54.00	-5.92	2.60	3	Vertical	308	1.28	-	45.48	31.92	5.48	34.80
AV	5.2356G	75.76	Inf	-Inf	2.38	3	Vertical	308	1.28	-	73.38	31.66	5.52	34.80
AV	5.3796G	47.03	54.00	-6.97	2.44	3	Vertical	308	1.28	-	44.59	31.64	5.60	34.80
PK	5.0676G	57.01	74.00	-16.99	2.49	3	Vertical	308	1.28	-	54.52	31.84	5.45	34.80
PK	5.196G	84.26	Inf	-Inf	2.51	3	Vertical	308	1.28	-	81.75	31.81	5.50	34.80
PK	5.4012G	56.90	74.00	-17.10	2.51	3	Vertical	308	1.28	-	54.39	31.70	5.61	34.80
PK	5.5452G	57.06	68.20	-11.14	2.80	3	Vertical	308	1.28	-	54.26	31.90	5.70	34.80



802.11ax HEW160_Nss2,(MCS0)_2TX

16/11/2019

5250MHz Straddle 5.25-5.35GHz_TX



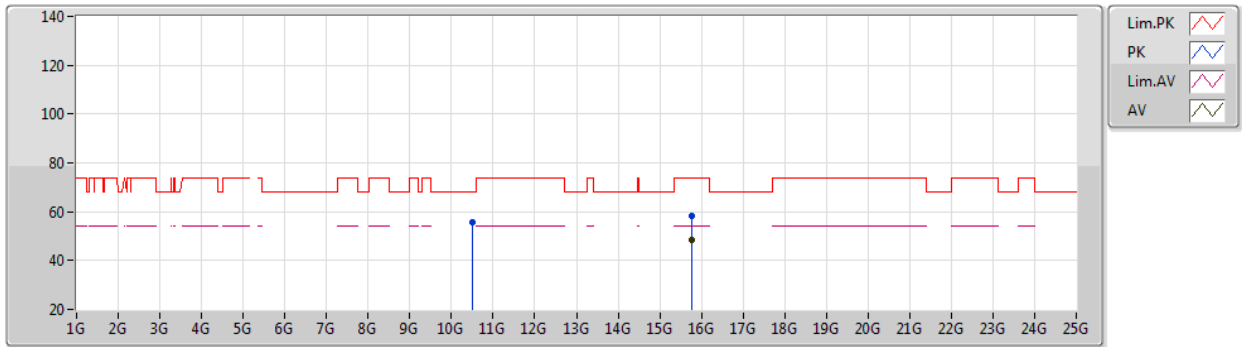
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1408G	51.90	54.00	-2.10	2.60	3	Horizontal	344	1.84	-	49.30	31.92	5.48	34.80
AV	5.2368G	91.37	Inf	-Inf	2.37	3	Horizontal	344	1.84	-	89.00	31.65	5.52	34.80
AV	5.3784G	53.26	54.00	-0.74	2.44	3	Horizontal	344	1.84	-	50.82	31.64	5.60	34.80
PK	5.1408G	61.12	74.00	-12.88	2.60	3	Horizontal	344	1.84	-	58.52	31.92	5.48	34.80
PK	5.2368G	98.94	Inf	-Inf	2.37	3	Horizontal	344	1.84	-	96.57	31.65	5.52	34.80
PK	5.4756G	57.71	68.20	-10.49	2.71	3	Horizontal	344	1.84	-	55.00	31.85	5.66	34.80



802.11ax HEW160_Nss2,(MCS0)_2TX

16/11/2019

5250MHz Straddle 5.25-5.35GHz_TX



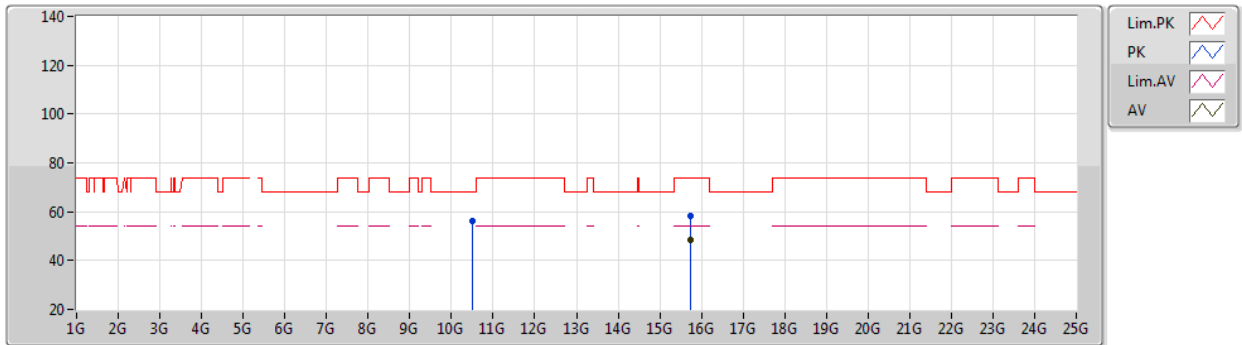
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.75708G	48.21	54.00	-5.79	13.38	3	Vertical	32	1.72	-	34.83	38.20	10.25	35.07
PK	10.49292G	55.75	68.20	-12.45	12.48	3	Vertical	182	1.26	-	43.27	39.64	7.94	35.10
PK	15.76476G	58.04	74.00	-15.96	13.35	3	Vertical	32	1.72	-	44.69	38.17	10.26	35.08



802.11ax HEW160_Nss2,(MCS0)_2TX

16/11/2019

5250MHz Straddle 5.25-5.35GHz_TX



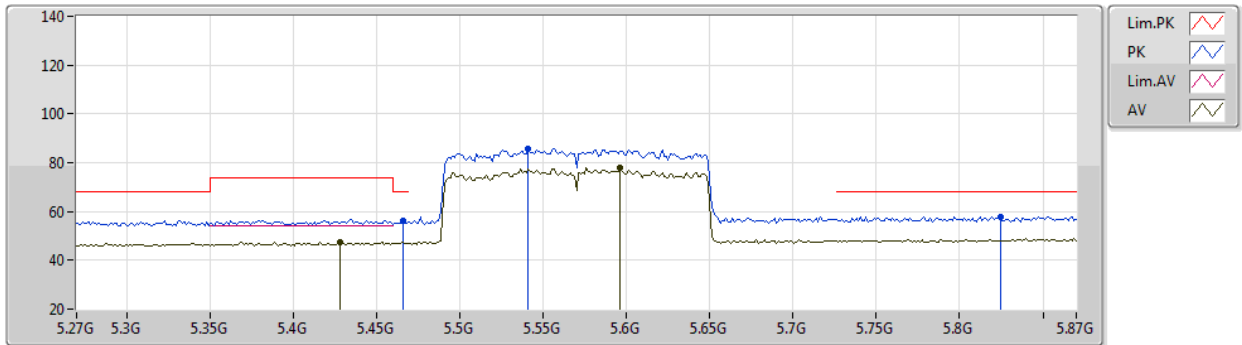
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.74274G	48.47	54.00	-5.53	13.44	3	Horizontal	92	1.70	-	35.03	38.25	10.25	35.06
PK	10.49904G	56.09	68.20	-12.11	12.50	3	Horizontal	276	2.13	-	43.59	39.65	7.94	35.09
PK	15.74322G	58.30	74.00	-15.70	13.44	3	Horizontal	92	1.70	-	44.86	38.25	10.25	35.06



802.11ax HEW160_Nss2,(MCS0)_2TX

16/11/2019

5570MHz_TX

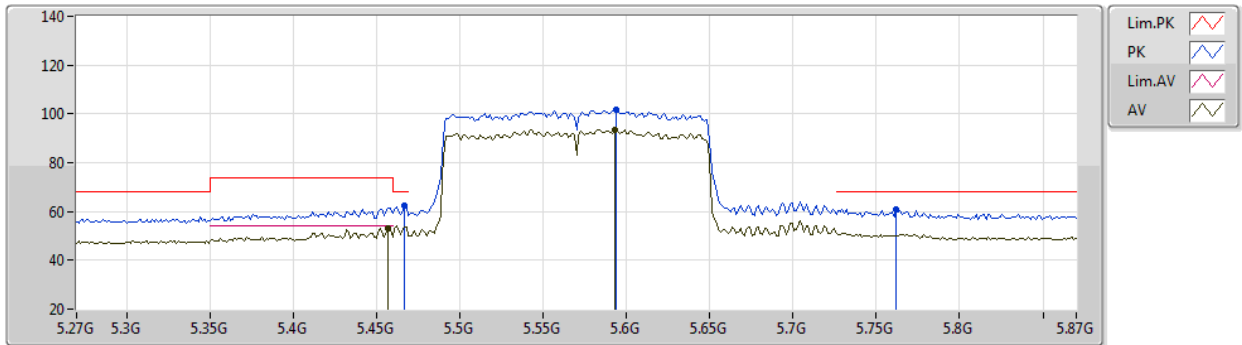


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4284G	47.44	54.00	-6.56	2.59	3	Vertical	323	1.13	-	44.85	31.76	5.63	34.80
AV	5.5964G	78.04	Inf	-Inf	2.83	3	Vertical	323	1.13	-	75.21	31.90	5.73	34.80
PK	5.4656G	56.30	68.20	-11.90	2.68	3	Vertical	323	1.13	-	53.62	31.83	5.65	34.80
PK	5.5412G	85.50	Inf	-Inf	2.79	3	Vertical	323	1.13	-	82.71	31.90	5.69	34.80
PK	5.8244G	57.85	68.20	-10.35	3.35	3	Vertical	323	1.13	-	54.50	32.35	5.81	34.81

802.11ax HEW160_Nss2,(MCS0)_2TX

16/11/2019

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	5.4572G	53.03	54.00	-0.97	2.65	3	Horizontal	360	1.66	-	50.38	31.81	5.64	34.80
AV	5.5928G	93.47	Inf	-Inf	2.83	3	Horizontal	360	1.66	-	90.64	31.90	5.73	34.80
PK	5.4668G	62.23	68.20	-5.97	2.68	3	Horizontal	360	1.66	-	59.55	31.83	5.65	34.80
PK	5.594G	101.65	Inf	-Inf	2.83	3	Horizontal	360	1.66	-	98.82	31.90	5.73	34.80
PK	5.762G	60.83	68.20	-7.37	3.17	3	Horizontal	360	1.66	-	57.66	32.19	5.79	34.81



RSE TX above 1GHz Result

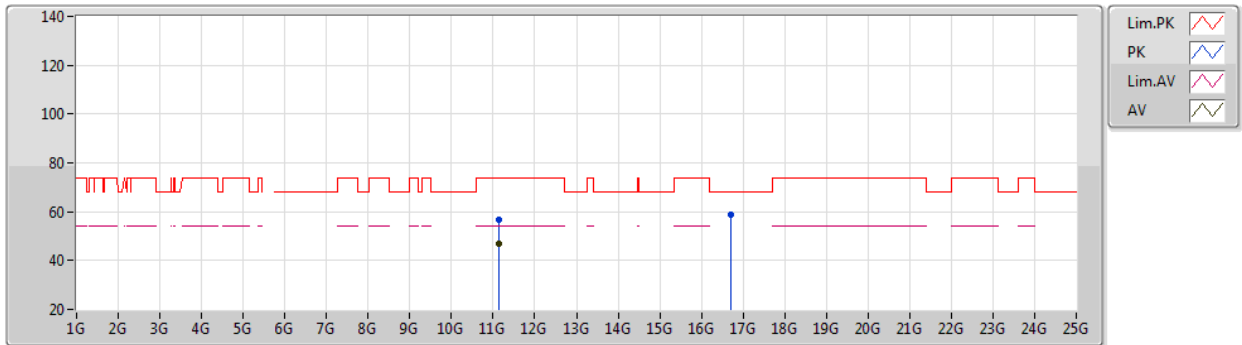
Non-Beamforming_Sample 2_Radio 2_Panel 1_2T2S

Appendix D.12

802.11ax HEW160_Nss2,(MCS0)_2TX

16/11/2019

5570MHz_TX



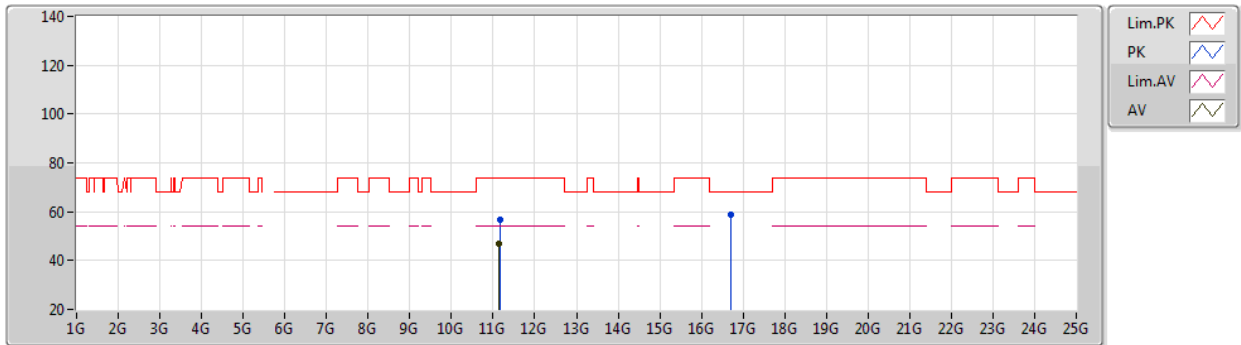
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.15116G	46.77	54.00	-7.23	13.60	3	Vertical	344	2.49	-	33.17	40.10	8.20	34.70
PK	11.13124G	56.49	74.00	-17.51	13.62	3	Vertical	344	2.49	-	42.87	40.13	8.19	34.70
PK	16.71234G	59.02	68.20	-9.18	15.21	3	Vertical	155	2.03	-	43.81	39.22	10.55	34.56



802.11ax HEW160_Nss2,(MCS0)_2TX

16/11/2019

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	11.1484G	47.06	54.00	-6.94	13.61	3	Horizontal	275	2.44	-	33.45	40.11	8.20	34.70
PK	11.15452G	56.71	74.00	-17.29	13.60	3	Horizontal	275	2.44	-	43.11	40.10	8.20	34.70
PK	16.70994G	59.02	68.20	-9.18	15.21	3	Horizontal	55	1.68	-	43.81	39.22	10.55	34.56



RSE TX above 1GHz

Non-Beamforming Sample 2 Radio 2 Panel 1 4T1S

Appendix D.13

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	AV	5.3544G	53.62	54.00	-0.38	3	Horizontal	337	2.13	-
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	AV	5.35G	53.51	54.00	-0.49	3	Horizontal	339	1.50	-
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	AV	5.3536G	53.85	54.00	-0.15	3	Horizontal	343	1.65	-
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	AV	5.364G	53.76	54.00	-0.24	3	Horizontal	350	1.38	-
802.11ax HEW160_Nss1,(MCS0)_4TX	Pass	AV	5.3868G	53.71	54.00	-0.29	3	Horizontal	349	1.42	-
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	PK	5.4696G	67.54	68.20	-0.66	3	Horizontal	349	2.31	-
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	PK	5.726G	67.89	68.20	-0.31	3	Horizontal	350	1.89	-
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	PK	5.85G	68.07	68.20	-0.13	3	Horizontal	360	1.45	-
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	PK	5.725G	67.67	68.20	-0.53	3	Horizontal	349	1.40	-
802.11ax HEW160_Nss1,(MCS0)_4TX	Pass	AV	5.4212G	53.87	54.00	-0.13	3	Horizontal	353	1.66	-

Remark :

Page No. : D1 of D106

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

970235-01



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

Appendix D.13

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	AV	5.1316G	45.93	54.00	-8.07	3	Vertical	307	1.04	-
5260MHz	Pass	AV	5.2594G	103.38	Inf	-Inf	3	Vertical	307	1.04	-
5260MHz	Pass	AV	5.3524G	45.31	54.00	-8.69	3	Vertical	307	1.04	-
5260MHz	Pass	PK	5.1328G	57.74	74.00	-16.26	3	Vertical	307	1.04	-
5260MHz	Pass	PK	5.2594G	111.83	Inf	-Inf	3	Vertical	307	1.04	-
5260MHz	Pass	PK	5.4058G	56.51	74.00	-17.49	3	Vertical	307	1.04	-
5260MHz	Pass	AV	5.1448G	51.03	54.00	-2.97	3	Horizontal	360	2.00	-
5260MHz	Pass	AV	5.266G	115.76	Inf	-Inf	3	Horizontal	360	2.00	-
5260MHz	Pass	AV	5.3614G	51.72	54.00	-2.28	3	Horizontal	360	2.00	-
5260MHz	Pass	PK	5.1478G	62.37	74.00	-11.63	3	Horizontal	360	2.00	-
5260MHz	Pass	PK	5.2648G	124.41	Inf	-Inf	3	Horizontal	360	2.00	-
5260MHz	Pass	PK	5.353G	63.29	74.00	-10.71	3	Horizontal	360	2.00	-
5260MHz	Pass	AV	15.77508G	53.47	54.00	-0.53	3	Vertical	360	1.38	-
5260MHz	Pass	PK	10.51544G	56.06	68.20	-12.14	3	Vertical	86	2.01	-
5260MHz	Pass	PK	15.77448G	66.73	74.00	-7.27	3	Vertical	360	1.38	-
5260MHz	Pass	AV	15.78101G	52.30	54.00	-1.70	3	Horizontal	18	1.50	-
5260MHz	Pass	PK	10.5119G	55.65	68.20	-12.55	3	Horizontal	217	2.30	-
5260MHz	Pass	PK	15.78125G	65.52	74.00	-8.48	3	Horizontal	18	1.50	-
5300MHz	Pass	PK	5.3076G	108.85	Inf	-Inf	3	Vertical	274	3.00	-
5300MHz	Pass	AV	5.3076G	101.04	Inf	-Inf	3	Vertical	274	3.00	-
5300MHz	Pass	PK	5.3732G	56.89	74.00	-17.11	3	Vertical	274	3.00	-
5300MHz	Pass	AV	5.3584G	45.53	54.00	-8.47	3	Vertical	274	3.00	-
5300MHz	Pass	AV	5.304G	113.93	Inf	-Inf	3	Horizontal	337	2.13	-
5300MHz	Pass	AV	5.3544G	53.62	54.00	-0.38	3	Horizontal	337	2.13	-
5300MHz	Pass	PK	5.3036G	122.32	Inf	-Inf	3	Horizontal	337	2.13	-
5300MHz	Pass	PK	5.3552G	66.88	74.00	-7.12	3	Horizontal	337	2.13	-
5300MHz	Pass	AV	15.89724G	48.90	54.00	-5.10	3	Vertical	359	2.34	-
5300MHz	Pass	PK	10.59118G	56.06	68.20	-12.14	3	Vertical	284	1.64	-
5300MHz	Pass	PK	15.89658G	61.14	74.00	-12.86	3	Vertical	359	2.34	-
5300MHz	Pass	AV	15.89472G	51.49	54.00	-2.51	3	Horizontal	296	2.07	-
5300MHz	Pass	PK	10.60006G	55.43	74.00	-18.57	3	Horizontal	123	1.19	-
5300MHz	Pass	PK	15.89442G	65.04	74.00	-8.96	3	Horizontal	296	2.07	-
5320MHz	Pass	AV	5.324G	91.45	Inf	-Inf	3	Vertical	360	2.70	-
5320MHz	Pass	AV	5.3916G	44.73	54.00	-9.27	3	Vertical	360	2.70	-
5320MHz	Pass	PK	5.324G	99.26	Inf	-Inf	3	Vertical	360	2.70	-
5320MHz	Pass	PK	5.354G	56.31	74.00	-17.69	3	Vertical	360	2.70	-
5320MHz	Pass	AV	5.3172G	110.19	Inf	-Inf	3	Horizontal	342	1.50	-
5320MHz	Pass	AV	5.3504G	53.46	54.00	-0.54	3	Horizontal	342	1.50	-
5320MHz	Pass	PK	5.3176G	118.45	Inf	-Inf	3	Horizontal	342	1.50	-
5320MHz	Pass	PK	5.35G	72.95	74.00	-1.05	3	Horizontal	342	1.50	-
5320MHz	Pass	AV	10.64576G	44.07	54.00	-9.93	3	Vertical	56	1.11	-
5320MHz	Pass	AV	15.94788G	44.79	54.00	-9.21	3	Vertical	6	1.38	-
5320MHz	Pass	PK	10.63502G	55.96	74.00	-18.04	3	Vertical	56	1.11	-
5320MHz	Pass	PK	15.97386G	57.02	74.00	-16.98	3	Vertical	6	1.38	-
5320MHz	Pass	AV	10.65164G	44.03	54.00	-9.97	3	Horizontal	245	1.83	-
5320MHz	Pass	AV	15.94692G	44.87	54.00	-9.13	3	Horizontal	30	1.50	-
5320MHz	Pass	PK	10.64192G	55.96	74.00	-18.04	3	Horizontal	245	1.83	-

Remark :

Page No. : D2 of D106

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

970235-01



RSE TX above 1GHz

Non-Beamforming Sample 2 Radio 2 Panel 1 4T1S

Appendix D.13

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5320MHz	Pass	PK	15.95922G	57.05	74.00	-16.95	3	Horizontal	30	1.50	-
5500MHz	Pass	AV	5.46G	45.07	54.00	-8.93	3	Vertical	312	1.16	-
5500MHz	Pass	AV	5.497G	95.58	Inf	-Inf	3	Vertical	312	1.16	-
5500MHz	Pass	PK	5.4696G	58.87	68.20	-9.33	3	Vertical	312	1.16	-
5500MHz	Pass	PK	5.4974G	104.62	Inf	-Inf	3	Vertical	312	1.16	-
5500MHz	Pass	AV	5.459G	48.64	54.00	-5.36	3	Horizontal	349	2.31	-
5500MHz	Pass	AV	5.4986G	109.96	Inf	-Inf	3	Horizontal	349	2.31	-
5500MHz	Pass	PK	5.4696G	67.54	68.20	-0.66	3	Horizontal	349	2.31	-
5500MHz	Pass	PK	5.4984G	117.64	Inf	-Inf	3	Horizontal	349	2.31	-
5500MHz	Pass	PK	11.01266G	55.90	74.00	-18.10	3	Vertical	37	1.38	-
5500MHz	Pass	AV	11.01128G	44.02	54.00	-9.98	3	Vertical	37	1.38	-
5500MHz	Pass	PK	16.50456G	58.71	68.20	-9.49	3	Vertical	97	1.06	-
5500MHz	Pass	AV	11.00924G	44.00	54.00	-10.00	3	Horizontal	291	1.09	-
5500MHz	Pass	PK	10.99994G	56.07	74.00	-17.93	3	Horizontal	291	1.09	-
5500MHz	Pass	PK	16.49982G	58.96	68.20	-9.24	3	Horizontal	226	1.84	-
5580MHz	Pass	AV	5.4594G	45.43	54.00	-8.57	3	Vertical	314	1.12	-
5580MHz	Pass	AV	5.5866G	103.49	Inf	-Inf	3	Vertical	314	1.12	-
5580MHz	Pass	PK	5.4648G	57.12	68.20	-11.08	3	Vertical	314	1.12	-
5580MHz	Pass	PK	5.5872G	112.38	Inf	-Inf	3	Vertical	314	1.12	-
5580MHz	Pass	PK	5.727G	56.92	68.20	-11.28	3	Vertical	314	1.12	-
5580MHz	Pass	AV	5.46G	51.00	54.00	-3.00	3	Horizontal	357	2.19	-
5580MHz	Pass	AV	5.5824G	118.88	Inf	-Inf	3	Horizontal	357	2.19	-
5580MHz	Pass	PK	5.4672G	63.22	68.20	-4.98	3	Horizontal	357	2.19	-
5580MHz	Pass	PK	5.5812G	127.43	Inf	-Inf	3	Horizontal	357	2.19	-
5580MHz	Pass	PK	5.73G	62.14	68.20	-6.06	3	Horizontal	357	2.19	-
5580MHz	Pass	AV	11.16864G	44.79	54.00	-9.21	3	Vertical	180	1.28	-
5580MHz	Pass	PK	11.16594G	56.58	74.00	-17.42	3	Vertical	180	1.28	-
5580MHz	Pass	PK	16.74756G	64.97	68.20	-3.23	3	Vertical	334	1.50	-
5580MHz	Pass	AV	11.16864G	45.02	54.00	-8.98	3	Horizontal	22	2.22	-
5580MHz	Pass	PK	11.17122G	56.98	74.00	-17.02	3	Horizontal	22	2.22	-
5580MHz	Pass	PK	16.7412G	65.03	68.20	-3.17	3	Horizontal	283	1.50	-
5700MHz	Pass	AV	5.6992G	91.45	Inf	-Inf	3	Vertical	330	1.13	-
5700MHz	Pass	PK	5.6976G	100.45	Inf	-Inf	3	Vertical	330	1.13	-
5700MHz	Pass	PK	5.7408G	58.12	68.20	-10.08	3	Vertical	330	1.13	-
5700MHz	Pass	AV	5.7068G	109.06	Inf	-Inf	3	Horizontal	346	2.01	-
5700MHz	Pass	PK	5.7064G	117.01	Inf	-Inf	3	Horizontal	346	2.01	-
5700MHz	Pass	PK	5.726G	67.49	68.20	-0.71	3	Horizontal	346	2.01	-
5700MHz	Pass	AV	11.39172G	43.70	54.00	-10.30	3	Vertical	101	1.83	-
5700MHz	Pass	PK	11.39256G	55.64	74.00	-18.36	3	Vertical	101	1.83	-
5700MHz	Pass	PK	17.08992G	61.57	68.20	-6.63	3	Vertical	56	1.98	-
5700MHz	Pass	AV	11.39124G	43.63	54.00	-10.37	3	Horizontal	103	2.27	-
5700MHz	Pass	PK	11.38536G	56.20	74.00	-17.80	3	Horizontal	103	2.27	-
5700MHz	Pass	PK	17.10648G	61.38	68.20	-6.82	3	Horizontal	8	1.85	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.718G	103.53	Inf	-Inf	3	Vertical	335	1.18	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.718G	112.44	Inf	-Inf	3	Vertical	335	1.18	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.929G	59.27	68.20	-8.93	3	Vertical	335	1.18	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.717G	119.31	Inf	-Inf	3	Horizontal	360	1.56	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.718G	128.01	Inf	-Inf	3	Horizontal	360	1.56	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.855G	62.71	68.20	-5.49	3	Horizontal	360	1.56	-

Remark :

Page No. : D3 of D106

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

970235-01



RSE TX above 1GHz

Non-Beamforming Sample 2 Radio 2 Panel 1 4T1S

Appendix D.13

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	11.44054G	44.39	54.00	-9.61	3	Vertical	323	1.66	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.45152G	55.10	74.00	-18.90	3	Vertical	323	1.66	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.16036G	65.46	68.20	-2.74	3	Vertical	310	3.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43952G	56.45	74.00	-17.55	3	Horizontal	280	1.98	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.446G	45.10	54.00	-8.90	3	Horizontal	280	1.98	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.1552G	65.97	68.20	-2.23	3	Horizontal	311	1.39	-
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	AV	5.134G	45.96	54.00	-8.04	3	Vertical	308	1.22	-
5260MHz	Pass	AV	5.2576G	104.72	Inf	-Inf	3	Vertical	308	1.22	-
5260MHz	Pass	AV	5.3608G	45.42	54.00	-8.58	3	Vertical	308	1.22	-
5260MHz	Pass	PK	5.1148G	57.34	74.00	-16.66	3	Vertical	308	1.22	-
5260MHz	Pass	PK	5.2678G	115.08	Inf	-Inf	3	Vertical	308	1.22	-
5260MHz	Pass	PK	5.377G	56.80	74.00	-17.20	3	Vertical	308	1.22	-
5260MHz	Pass	AV	5.1466G	50.82	54.00	-3.18	3	Horizontal	351	1.85	-
5260MHz	Pass	AV	5.2606G	117.52	Inf	-Inf	3	Horizontal	351	1.85	-
5260MHz	Pass	AV	5.3524G	51.96	54.00	-2.04	3	Horizontal	351	1.85	-
5260MHz	Pass	PK	5.1322G	62.36	74.00	-11.64	3	Horizontal	351	1.85	-
5260MHz	Pass	PK	5.2612G	127.46	Inf	-Inf	3	Horizontal	351	1.85	-
5260MHz	Pass	PK	5.3512G	63.91	74.00	-10.09	3	Horizontal	351	1.85	-
5260MHz	Pass	AV	15.78168G	53.50	54.00	-0.50	3	Vertical	0	1.50	-
5260MHz	Pass	PK	10.51718G	55.47	68.20	-12.73	3	Vertical	339	1.22	-
5260MHz	Pass	PK	15.7818G	66.01	74.00	-7.99	3	Vertical	0	1.50	-
5260MHz	Pass	AV	15.7803G	52.90	54.00	-1.10	3	Horizontal	12	1.50	-
5260MHz	Pass	PK	10.51862G	55.07	68.20	-13.13	3	Horizontal	16	1.50	-
5260MHz	Pass	PK	15.78036G	65.56	74.00	-8.44	3	Horizontal	12	1.50	-
5300MHz	Pass	AV	5.2956G	101.80	Inf	-Inf	3	Vertical	307	1.00	-
5300MHz	Pass	AV	5.3512G	45.68	54.00	-8.32	3	Vertical	307	1.00	-
5300MHz	Pass	PK	5.3052G	112.59	Inf	-Inf	3	Vertical	307	1.00	-
5300MHz	Pass	PK	5.3812G	57.26	74.00	-16.74	3	Vertical	307	1.00	-
5300MHz	Pass	AV	5.3044G	113.54	Inf	-Inf	3	Horizontal	339	1.50	-
5300MHz	Pass	AV	5.35G	53.51	54.00	-0.49	3	Horizontal	339	1.50	-
5300MHz	Pass	PK	5.3044G	125.22	Inf	-Inf	3	Horizontal	339	1.50	-
5300MHz	Pass	PK	5.35G	68.13	74.00	-5.87	3	Horizontal	339	1.50	-
5300MHz	Pass	AV	15.90132G	45.73	54.00	-8.27	3	Vertical	0	1.50	-
5300MHz	Pass	PK	10.58518G	55.63	68.20	-12.57	3	Vertical	202	2.37	-
5300MHz	Pass	PK	15.90186G	58.54	74.00	-15.46	3	Vertical	0	1.50	-
5300MHz	Pass	AV	15.9072G	49.99	54.00	-4.01	3	Horizontal	301	2.15	-
5300MHz	Pass	PK	10.5883G	55.47	68.20	-12.73	3	Horizontal	149	1.62	-
5300MHz	Pass	PK	15.90678G	60.19	74.00	-13.81	3	Horizontal	301	2.15	-
5320MHz	Pass	AV	5.3154G	98.37	Inf	-Inf	3	Vertical	309	1.00	-
5320MHz	Pass	AV	5.3508G	46.00	54.00	-8.00	3	Vertical	309	1.00	-
5320MHz	Pass	PK	5.3258G	109.02	Inf	-Inf	3	Vertical	309	1.00	-
5320MHz	Pass	PK	5.3506G	60.99	74.00	-13.01	3	Vertical	309	1.00	-
5320MHz	Pass	AV	5.319G	110.88	Inf	-Inf	3	Horizontal	342	1.57	-
5320MHz	Pass	AV	5.35G	53.44	54.00	-0.56	3	Horizontal	342	1.57	-
5320MHz	Pass	PK	5.314G	121.15	Inf	-Inf	3	Horizontal	342	1.57	-
5320MHz	Pass	PK	5.35G	71.12	74.00	-2.88	3	Horizontal	342	1.57	-
5320MHz	Pass	AV	10.63994G	43.72	54.00	-10.28	3	Vertical	55	2.49	-
5320MHz	Pass	AV	15.9528G	44.66	54.00	-9.34	3	Vertical	276	2.21	-

Remark :

Page No. : D4 of D106

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

970235-01

**RSE TX above 1GHz****Non-Beamforming Sample 2 Radio 2 Panel 1 4T1S****Appendix D.13**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5320MHz	Pass	PK	10.63664G	55.83	74.00	-18.17	3	Vertical	55	2.49	-
5320MHz	Pass	PK	15.94518G	57.34	74.00	-16.66	3	Vertical	276	2.21	-
5320MHz	Pass	AV	10.6535G	43.68	54.00	-10.32	3	Horizontal	174	2.24	-
5320MHz	Pass	AV	15.94698G	44.67	54.00	-9.33	3	Horizontal	210	2.30	-
5320MHz	Pass	PK	10.6331G	56.39	74.00	-17.61	3	Horizontal	174	2.24	-
5320MHz	Pass	PK	15.95448G	56.83	74.00	-17.17	3	Horizontal	210	2.30	-
5500MHz	Pass	AV	5.46G	45.15	54.00	-8.85	3	Vertical	320	1.01	-
5500MHz	Pass	AV	5.4956G	98.46	Inf	-Inf	3	Vertical	320	1.01	-
5500MHz	Pass	PK	5.4602G	58.24	68.20	-9.96	3	Vertical	320	1.01	-
5500MHz	Pass	PK	5.5006G	109.34	Inf	-Inf	3	Vertical	320	1.01	-
5500MHz	Pass	AV	5.46G	49.08	54.00	-4.92	3	Horizontal	356	1.85	-
5500MHz	Pass	AV	5.4958G	110.40	Inf	-Inf	3	Horizontal	356	1.85	-
5500MHz	Pass	PK	5.4604G	67.80	68.20	-0.40	3	Horizontal	356	1.85	-
5500MHz	Pass	PK	5.501G	120.19	Inf	-Inf	3	Horizontal	356	1.85	-
5500MHz	Pass	AV	11.00444G	43.53	54.00	-10.47	3	Vertical	319	1.29	-
5500MHz	Pass	PK	11.01002G	55.89	74.00	-18.11	3	Vertical	319	1.29	-
5500MHz	Pass	PK	16.5063G	58.74	68.20	-9.46	3	Vertical	63	1.66	-
5500MHz	Pass	AV	11.00606G	43.62	54.00	-10.38	3	Horizontal	0	1.96	-
5500MHz	Pass	PK	10.9928G	56.39	74.00	-17.61	3	Horizontal	0	1.96	-
5500MHz	Pass	PK	16.51494G	58.53	68.20	-9.67	3	Horizontal	173	1.50	-
5580MHz	Pass	AV	5.46G	45.67	54.00	-8.33	3	Vertical	317	1.00	-
5580MHz	Pass	AV	5.5806G	106.97	Inf	-Inf	3	Vertical	317	1.00	-
5580MHz	Pass	PK	5.4624G	57.65	68.20	-10.55	3	Vertical	317	1.00	-
5580MHz	Pass	PK	5.5812G	117.47	Inf	-Inf	3	Vertical	317	1.00	-
5580MHz	Pass	PK	5.7258G	57.88	68.20	-10.32	3	Vertical	317	1.00	-
5580MHz	Pass	AV	5.4582G	51.75	54.00	-2.25	3	Horizontal	346	1.85	-
5580MHz	Pass	AV	5.5812G	119.20	Inf	-Inf	3	Horizontal	346	1.85	-
5580MHz	Pass	PK	5.4624G	64.51	68.20	-3.69	3	Horizontal	346	1.85	-
5580MHz	Pass	PK	5.5806G	129.28	Inf	-Inf	3	Horizontal	346	1.85	-
5580MHz	Pass	PK	5.727G	62.41	68.20	-5.79	3	Horizontal	346	1.85	-
5580MHz	Pass	AV	11.15568G	44.79	54.00	-9.21	3	Vertical	360	2.51	-
5580MHz	Pass	PK	11.1504G	56.38	74.00	-17.62	3	Vertical	360	2.51	-
5580MHz	Pass	PK	16.74006G	65.67	68.20	-2.53	3	Vertical	325	1.13	-
5580MHz	Pass	AV	11.15598G	45.36	54.00	-8.64	3	Horizontal	325	2.27	-
5580MHz	Pass	PK	11.15226G	56.86	74.00	-17.14	3	Horizontal	325	2.27	-
5580MHz	Pass	PK	16.74492G	64.66	68.20	-3.54	3	Horizontal	277	2.01	-
5700MHz	Pass	AV	5.6956G	92.95	Inf	-Inf	3	Vertical	332	1.08	-
5700MHz	Pass	PK	5.7052G	103.02	Inf	-Inf	3	Vertical	332	1.08	-
5700MHz	Pass	PK	5.7288G	58.51	68.20	-9.69	3	Vertical	332	1.08	-
5700MHz	Pass	AV	5.6956G	105.36	Inf	-Inf	3	Horizontal	350	1.89	-
5700MHz	Pass	PK	5.706G	115.74	Inf	-Inf	3	Horizontal	350	1.89	-
5700MHz	Pass	PK	5.726G	67.89	68.20	-0.31	3	Horizontal	350	1.89	-
5700MHz	Pass	AV	11.3877G	43.29	54.00	-10.71	3	Vertical	1	1.75	-
5700MHz	Pass	PK	11.41434G	56.51	74.00	-17.49	3	Vertical	1	1.75	-
5700MHz	Pass	PK	17.1081G	60.92	68.20	-7.28	3	Vertical	176	1.08	-
5700MHz	Pass	AV	11.385G	43.21	54.00	-10.79	3	Horizontal	76	2.26	-
5700MHz	Pass	PK	11.40264G	55.09	74.00	-18.91	3	Horizontal	76	2.26	-
5700MHz	Pass	PK	17.0943G	62.11	68.20	-6.09	3	Horizontal	326	1.53	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.721G	107.19	Inf	-Inf	3	Vertical	333	1.05	-

Remark :

Page No. : D5 of D106

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

970235-01



RSE TX above 1GHz

Non-Beamforming Sample 2 Radio 2 Panel 1 4T1S

Appendix D.13

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.721G	117.54	Inf	-Inf	3	Vertical	333	1.05	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.909G	58.78	68.20	-9.42	3	Vertical	333	1.05	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.721G	119.70	Inf	-Inf	3	Horizontal	350	1.86	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.721G	130.15	Inf	-Inf	3	Horizontal	350	1.86	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.852G	63.69	68.20	-4.51	3	Horizontal	350	1.86	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44222G	44.03	54.00	-9.97	3	Vertical	332	1.13	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44084G	56.02	74.00	-17.98	3	Vertical	332	1.13	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.1675G	66.30	68.20	-1.90	3	Vertical	14	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43808G	45.99	54.00	-8.01	3	Horizontal	316	1.96	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43784G	57.43	74.00	-16.57	3	Horizontal	316	1.96	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.16726G	67.20	68.20	-1.00	3	Horizontal	307	1.50	-
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	AV	5.2728G	95.20	Inf	-Inf	3	Vertical	360	2.18	-
5270MHz	Pass	AV	5.362G	45.60	54.00	-8.40	3	Vertical	360	2.18	-
5270MHz	Pass	PK	5.2628G	105.15	Inf	-Inf	3	Vertical	360	2.18	-
5270MHz	Pass	PK	5.3524G	56.36	74.00	-17.64	3	Vertical	360	2.18	-
5270MHz	Pass	AV	5.2736G	109.72	Inf	-Inf	3	Horizontal	343	1.65	-
5270MHz	Pass	AV	5.3536G	53.85	54.00	-0.15	3	Horizontal	343	1.65	-
5270MHz	Pass	PK	5.2548G	120.07	Inf	-Inf	3	Horizontal	343	1.65	-
5270MHz	Pass	PK	5.358G	66.55	74.00	-7.45	3	Horizontal	343	1.65	-
5270MHz	Pass	AV	15.8037G	46.24	54.00	-7.76	3	Vertical	360	2.76	-
5270MHz	Pass	PK	10.54822G	55.73	68.20	-12.47	3	Vertical	41	1.35	-
5270MHz	Pass	PK	15.79536G	57.63	74.00	-16.37	3	Vertical	360	2.76	-
5270MHz	Pass	AV	15.81672G	46.69	54.00	-7.31	3	Horizontal	296	1.98	-
5270MHz	Pass	PK	10.53358G	55.58	68.20	-12.62	3	Horizontal	107	1.78	-
5270MHz	Pass	PK	15.81642G	57.72	74.00	-16.28	3	Horizontal	296	1.98	-
5310MHz	Pass	AV	5.3076G	93.87	Inf	-Inf	3	Vertical	309	1.21	-
5310MHz	Pass	AV	5.352G	46.32	54.00	-7.68	3	Vertical	309	1.21	-
5310MHz	Pass	PK	5.3028G	103.90	Inf	-Inf	3	Vertical	309	1.21	-
5310MHz	Pass	PK	5.3524G	57.54	74.00	-16.46	3	Vertical	309	1.21	-
5310MHz	Pass	AV	5.3144G	106.36	Inf	-Inf	3	Horizontal	345	1.50	-
5310MHz	Pass	AV	5.3528G	53.66	54.00	-0.34	3	Horizontal	345	1.50	-
5310MHz	Pass	PK	5.3092G	116.85	Inf	-Inf	3	Horizontal	345	1.50	-
5310MHz	Pass	PK	5.3544G	65.33	74.00	-8.67	3	Horizontal	345	1.50	-
5310MHz	Pass	AV	10.63302G	44.24	54.00	-9.76	3	Vertical	202	1.57	-
5310MHz	Pass	AV	15.91752G	45.63	54.00	-8.37	3	Vertical	236	2.33	-
5310MHz	Pass	PK	10.62444G	55.55	74.00	-18.45	3	Vertical	202	1.57	-
5310MHz	Pass	PK	15.94164G	56.88	74.00	-17.12	3	Vertical	236	2.33	-
5310MHz	Pass	AV	10.63242G	44.31	54.00	-9.69	3	Horizontal	212	2.31	-
5310MHz	Pass	AV	15.92844G	45.58	54.00	-8.42	3	Horizontal	89	1.90	-
5310MHz	Pass	PK	10.61586G	55.68	74.00	-18.32	3	Horizontal	212	2.31	-
5310MHz	Pass	PK	15.9414G	56.77	74.00	-17.23	3	Horizontal	89	1.90	-
5510MHz	Pass	AV	5.456G	46.12	54.00	-7.88	3	Vertical	315	1.00	-
5510MHz	Pass	AV	5.4956G	93.93	Inf	-Inf	3	Vertical	315	1.00	-
5510MHz	Pass	PK	5.4652G	56.98	68.20	-11.22	3	Vertical	315	1.00	-
5510MHz	Pass	PK	5.5004G	103.50	Inf	-Inf	3	Vertical	315	1.00	-
5510MHz	Pass	AV	5.456G	51.05	54.00	-2.95	3	Horizontal	344	1.88	-
5510MHz	Pass	AV	5.4956G	106.51	Inf	-Inf	3	Horizontal	344	1.88	-
5510MHz	Pass	PK	5.47G	67.26	68.20	-0.94	3	Horizontal	344	1.88	-

Remark :

Page No. : D6 of D106

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

970235-01

**RSE TX above 1GHz****Non-Beamforming Sample 2 Radio 2 Panel 1 4T1S****Appendix D.13**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5510MHz	Pass	PK	5.496G	115.77	Inf	-Inf	3	Horizontal	344	1.88	-
5510MHz	Pass	AV	11.01046G	44.40	54.00	-9.60	3	Vertical	89	2.17	-
5510MHz	Pass	PK	11.01178G	56.02	74.00	-17.98	3	Vertical	89	2.17	-
5510MHz	Pass	PK	16.54458G	59.66	68.20	-8.54	3	Vertical	90	1.50	-
5510MHz	Pass	AV	11.03008G	44.68	54.00	-9.32	3	Horizontal	270	1.02	-
5510MHz	Pass	PK	11.0236G	55.92	74.00	-18.08	3	Horizontal	270	1.02	-
5510MHz	Pass	PK	16.54392G	59.17	68.20	-9.03	3	Horizontal	131	1.93	-
5550MHz	Pass	AV	5.4572G	46.28	54.00	-7.72	3	Vertical	323	1.00	-
5550MHz	Pass	AV	5.5456G	100.10	Inf	-Inf	3	Vertical	323	1.00	-
5550MHz	Pass	PK	5.4668G	57.85	68.20	-10.35	3	Vertical	323	1.00	-
5550MHz	Pass	PK	5.5656G	109.72	Inf	-Inf	3	Vertical	323	1.00	-
5550MHz	Pass	AV	5.4584G	52.25	54.00	-1.75	3	Horizontal	350	1.87	-
5550MHz	Pass	AV	5.5456G	111.89	Inf	-Inf	3	Horizontal	350	1.87	-
5550MHz	Pass	PK	5.4656G	67.32	68.20	-0.88	3	Horizontal	350	1.87	-
5550MHz	Pass	PK	5.566G	121.58	Inf	-Inf	3	Horizontal	350	1.87	-
5550MHz	Pass	AV	11.09322G	45.01	54.00	-8.99	3	Vertical	273	2.02	-
5550MHz	Pass	PK	11.09868G	56.30	74.00	-17.70	3	Vertical	273	2.02	-
5550MHz	Pass	PK	16.6581G	58.60	68.20	-9.60	3	Vertical	147	1.57	-
5550MHz	Pass	AV	11.09268G	45.55	54.00	-8.45	3	Horizontal	294	1.78	-
5550MHz	Pass	PK	11.112G	56.62	74.00	-17.38	3	Horizontal	294	1.78	-
5550MHz	Pass	PK	16.65192G	59.63	68.20	-8.57	3	Horizontal	267	1.46	-
5670MHz	Pass	AV	5.6628G	93.42	Inf	-Inf	3	Vertical	328	2.87	-
5670MHz	Pass	PK	5.6624G	103.01	Inf	-Inf	3	Vertical	328	2.87	-
5670MHz	Pass	PK	5.7528G	58.29	68.20	-9.91	3	Vertical	328	2.87	-
5670MHz	Pass	AV	5.6592G	107.78	Inf	-Inf	3	Horizontal	357	1.42	-
5670MHz	Pass	PK	5.6692G	117.78	Inf	-Inf	3	Horizontal	357	1.42	-
5670MHz	Pass	PK	5.7292G	67.79	68.20	-0.41	3	Horizontal	357	1.42	-
5670MHz	Pass	AV	11.3392G	45.15	54.00	-8.85	3	Vertical	268	1.87	-
5670MHz	Pass	PK	11.3328G	56.73	74.00	-17.27	3	Vertical	268	1.87	-
5670MHz	Pass	PK	17.0301G	60.75	68.20	-7.45	3	Vertical	295	1.32	-
5670MHz	Pass	AV	11.3233G	45.35	54.00	-8.65	3	Horizontal	16	1.67	-
5670MHz	Pass	PK	11.3325G	56.87	74.00	-17.13	3	Horizontal	16	1.67	-
5670MHz	Pass	PK	17.031G	61.29	68.20	-6.91	3	Horizontal	159	1.07	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.46G	45.63	54.00	-8.37	3	Vertical	319	1.09	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.713G	100.30	Inf	-Inf	3	Vertical	319	1.09	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.461G	56.63	68.20	-11.57	3	Vertical	319	1.09	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.708G	109.96	Inf	-Inf	3	Vertical	319	1.09	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.898G	58.95	68.20	-9.25	3	Vertical	319	1.09	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.46G	50.54	54.00	-3.46	3	Horizontal	360	1.45	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.714G	115.61	Inf	-Inf	3	Horizontal	360	1.45	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.464G	61.34	68.20	-6.86	3	Horizontal	360	1.45	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.714G	125.71	Inf	-Inf	3	Horizontal	360	1.45	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.85G	68.07	68.20	-0.13	3	Horizontal	360	1.45	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.3976G	45.03	54.00	-8.97	3	Vertical	21	1.26	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.4109G	56.43	74.00	-17.57	3	Vertical	21	1.26	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.1347G	61.73	68.20	-6.47	3	Vertical	155	1.11	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.4081G	45.62	54.00	-8.38	3	Horizontal	331	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.4091G	56.84	74.00	-17.16	3	Horizontal	331	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.1413G	61.63	68.20	-6.57	3	Horizontal	2	1.50	-

Remark :

Page No. : D7 of D106

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

970235-01



RSE TX above 1GHz

Non-Beamforming Sample 2 Radio 2 Panel 1 4T1S

Appendix D.13

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	AV	5.135G	46.25	54.00	-7.75	3	Vertical	280	1.10	-
5290MHz	Pass	AV	5.282G	89.65	Inf	-Inf	3	Vertical	280	1.10	-
5290MHz	Pass	AV	5.383G	46.15	54.00	-7.85	3	Vertical	280	1.10	-
5290MHz	Pass	PK	5.104G	57.24	74.00	-16.76	3	Vertical	280	1.10	-
5290MHz	Pass	PK	5.282G	99.30	Inf	-Inf	3	Vertical	280	1.10	-
5290MHz	Pass	PK	5.53G	57.17	68.20	-11.03	3	Vertical	280	1.10	-
5290MHz	Pass	AV	5.146G	49.14	54.00	-4.86	3	Horizontal	350	1.38	-
5290MHz	Pass	AV	5.319G	102.43	Inf	-Inf	3	Horizontal	350	1.38	-
5290MHz	Pass	AV	5.364G	53.76	54.00	-0.24	3	Horizontal	350	1.38	-
5290MHz	Pass	PK	5.146G	59.61	74.00	-14.39	3	Horizontal	350	1.38	-
5290MHz	Pass	PK	5.31G	112.14	Inf	-Inf	3	Horizontal	350	1.38	-
5290MHz	Pass	PK	5.489G	59.57	68.20	-8.63	3	Horizontal	350	1.38	-
5290MHz	Pass	AV	15.866G	47.26	54.00	-6.74	3	Vertical	338	1.76	-
5290MHz	Pass	PK	10.5823G	56.40	68.20	-11.80	3	Vertical	329	2.21	-
5290MHz	Pass	PK	15.8813G	58.51	74.00	-15.49	3	Vertical	338	1.76	-
5290MHz	Pass	AV	15.8581G	47.01	54.00	-6.99	3	Horizontal	138	1.81	-
5290MHz	Pass	PK	10.6022G	55.68	74.00	-18.32	3	Horizontal	324	1.28	-
5290MHz	Pass	PK	15.8482G	58.64	74.00	-15.36	3	Horizontal	138	1.81	-
5530MHz	Pass	AV	5.442G	46.18	54.00	-7.82	3	Vertical	315	1.17	-
5530MHz	Pass	AV	5.542G	89.10	Inf	-Inf	3	Vertical	315	1.17	-
5530MHz	Pass	PK	5.462G	56.83	68.20	-11.37	3	Vertical	315	1.17	-
5530MHz	Pass	PK	5.543G	98.25	Inf	-Inf	3	Vertical	315	1.17	-
5530MHz	Pass	PK	5.743G	58.12	68.20	-10.08	3	Vertical	315	1.17	-
5530MHz	Pass	AV	5.46G	53.45	54.00	-0.55	3	Horizontal	0	1.69	-
5530MHz	Pass	AV	5.536G	103.97	Inf	-Inf	3	Horizontal	0	1.69	-
5530MHz	Pass	PK	5.47G	64.57	68.20	-3.63	3	Horizontal	0	1.69	-
5530MHz	Pass	PK	5.531G	112.94	Inf	-Inf	3	Horizontal	0	1.69	-
5530MHz	Pass	PK	5.741G	59.36	68.20	-8.84	3	Horizontal	0	1.69	-
5530MHz	Pass	AV	11.0471G	45.38	54.00	-8.62	3	Vertical	253	1.33	-
5530MHz	Pass	PK	11.0757G	56.92	74.00	-17.08	3	Vertical	253	1.33	-
5530MHz	Pass	PK	16.5865G	58.90	68.20	-9.30	3	Vertical	195	1.07	-
5530MHz	Pass	AV	11.0839G	45.52	54.00	-8.48	3	Horizontal	298	2.41	-
5530MHz	Pass	PK	11.0587G	57.21	74.00	-16.79	3	Horizontal	298	2.41	-
5530MHz	Pass	PK	16.5795G	59.31	68.20	-8.89	3	Horizontal	245	1.18	-
5610MHz	Pass	AV	5.46G	46.46	54.00	-7.54	3	Vertical	328	2.92	-
5610MHz	Pass	AV	5.598G	92.77	Inf	-Inf	3	Vertical	328	2.92	-
5610MHz	Pass	PK	5.468G	56.75	68.20	-11.45	3	Vertical	328	2.92	-
5610MHz	Pass	PK	5.643G	103.27	Inf	-Inf	3	Vertical	328	2.92	-
5610MHz	Pass	PK	5.859G	58.13	68.20	-10.07	3	Vertical	328	2.92	-
5610MHz	Pass	AV	5.458G	50.91	54.00	-3.09	3	Horizontal	349	1.40	-
5610MHz	Pass	AV	5.599G	106.51	Inf	-Inf	3	Horizontal	349	1.40	-
5610MHz	Pass	PK	5.467G	64.06	68.20	-4.14	3	Horizontal	349	1.40	-
5610MHz	Pass	PK	5.605G	116.26	Inf	-Inf	3	Horizontal	349	1.40	-
5610MHz	Pass	PK	5.725G	67.67	68.20	-0.53	3	Horizontal	349	1.40	-
5610MHz	Pass	AV	11.2326G	45.70	54.00	-8.30	3	Vertical	309	1.81	-
5610MHz	Pass	PK	11.2329G	56.65	74.00	-17.35	3	Vertical	309	1.81	-
5610MHz	Pass	PK	16.8146G	60.84	68.20	-7.36	3	Vertical	91	2.08	-
5610MHz	Pass	AV	11.1979G	45.26	54.00	-8.74	3	Horizontal	79	1.15	-

Remark :

Page No. : D8 of D106

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

970235-01



RSE TX above 1GHz

Non-Beamforming Sample 2 Radio 2 Panel 1 4T1S

Appendix D.13

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5610MHz	Pass	PK	11.2109G	56.35	74.00	-17.65	3	Horizontal	79	1.15	-
5610MHz	Pass	PK	16.836G	60.78	68.20	-7.42	3	Horizontal	211	1.97	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.442G	45.85	54.00	-8.15	3	Vertical	265	3.00	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.678G	89.02	Inf	-Inf	3	Vertical	265	3.00	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.466G	56.18	68.20	-12.02	3	Vertical	265	3.00	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.659G	98.79	Inf	-Inf	3	Vertical	265	3.00	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.884G	58.08	68.20	-10.12	3	Vertical	265	3.00	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.46G	50.74	54.00	-3.26	3	Horizontal	360	1.44	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.679G	109.05	Inf	-Inf	3	Horizontal	360	1.44	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.465G	60.97	68.20	-7.23	3	Horizontal	360	1.44	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.659G	119.00	Inf	-Inf	3	Horizontal	360	1.44	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.86G	67.35	68.20	-0.85	3	Horizontal	360	1.44	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.3678G	45.05	54.00	-8.95	3	Vertical	146	1.61	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.3936G	56.02	74.00	-17.98	3	Vertical	146	1.61	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.0685G	61.14	68.20	-7.06	3	Vertical	288	1.54	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.3726G	45.10	54.00	-8.90	3	Horizontal	178	1.45	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.3999G	56.82	74.00	-17.18	3	Horizontal	178	1.45	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.0617G	61.11	68.20	-7.09	3	Horizontal	97	1.50	-
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.1384G	48.00	54.00	-6.00	3	Vertical	292	3.00	-
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.2416G	82.26	Inf	-Inf	3	Vertical	292	3.00	-
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.4228G	47.59	54.00	-6.41	3	Vertical	292	3.00	-
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.1012G	57.47	74.00	-16.53	3	Vertical	292	3.00	-
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.2404G	91.25	Inf	-Inf	3	Vertical	292	3.00	-
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.5452G	57.29	68.20	-10.91	3	Vertical	292	3.00	-
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.1336G	52.03	54.00	-1.97	3	Horizontal	349	1.42	-
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.2548G	94.78	Inf	-Inf	3	Horizontal	349	1.42	-
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.3868G	53.71	54.00	-0.29	3	Horizontal	349	1.42	-
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.1444G	60.62	74.00	-13.38	3	Horizontal	349	1.42	-
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.2536G	105.16	Inf	-Inf	3	Horizontal	349	1.42	-
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.4636G	59.03	68.20	-9.17	3	Horizontal	349	1.42	-
5250MHz Straddle 5.25-5.35GHz	Pass	AV	15.74832G	48.93	54.00	-5.07	3	Vertical	242	1.17	-
5250MHz Straddle 5.25-5.35GHz	Pass	PK	10.50636G	56.60	68.20	-11.60	3	Vertical	180	1.55	-
5250MHz Straddle 5.25-5.35GHz	Pass	PK	15.74586G	58.40	74.00	-15.60	3	Vertical	242	1.17	-
5250MHz Straddle 5.25-5.35GHz	Pass	AV	15.74316G	49.00	54.00	-5.00	3	Horizontal	230	2.49	-
5250MHz Straddle 5.25-5.35GHz	Pass	PK	10.51242G	56.23	68.20	-11.97	3	Horizontal	201	1.54	-
5250MHz Straddle 5.25-5.35GHz	Pass	PK	15.7449G	58.66	74.00	-15.34	3	Horizontal	230	2.49	-
5570MHz	Pass	AV	5.4416G	47.64	54.00	-6.36	3	Vertical	318	1.11	-
5570MHz	Pass	AV	5.5928G	83.89	Inf	-Inf	3	Vertical	318	1.11	-
5570MHz	Pass	PK	5.4692G	56.46	68.20	-11.74	3	Vertical	318	1.11	-
5570MHz	Pass	PK	5.552G	92.52	Inf	-Inf	3	Vertical	318	1.11	-
5570MHz	Pass	PK	5.8064G	57.92	68.20	-10.28	3	Vertical	318	1.11	-
5570MHz	Pass	AV	5.4212G	53.87	54.00	-0.13	3	Horizontal	353	1.66	-
5570MHz	Pass	AV	5.5412G	98.30	Inf	-Inf	3	Horizontal	353	1.66	-
5570MHz	Pass	PK	5.4608G	64.91	68.20	-3.29	3	Horizontal	353	1.66	-
5570MHz	Pass	PK	5.5904G	107.83	Inf	-Inf	3	Horizontal	353	1.66	-
5570MHz	Pass	PK	5.7308G	63.37	68.20	-4.83	3	Horizontal	353	1.66	-
5570MHz	Pass	AV	11.13508G	47.61	54.00	-6.39	3	Vertical	7	1.26	-
5570MHz	Pass	PK	11.14492G	57.24	74.00	-16.76	3	Vertical	7	1.26	-

Remark :

Page No. : D9 of D106

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

970235-01

**RSE TX above 1GHz****Non-Beamforming Sample 2 Radio 2 Panel 1 4T1S****Appendix D.13**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5570MHz	Pass	PK	16.7196G	59.97	68.20	-8.23	3	Vertical	341	1.15	-
5570MHz	Pass	AV	11.1346G	47.73	54.00	-6.27	3	Horizontal	154	2.48	-
5570MHz	Pass	PK	11.14078G	57.03	74.00	-16.97	3	Horizontal	154	2.48	-
5570MHz	Pass	PK	16.70856G	59.06	68.20	-9.14	3	Horizontal	78	1.50	-

Remark :

Page No. : D10 of D106

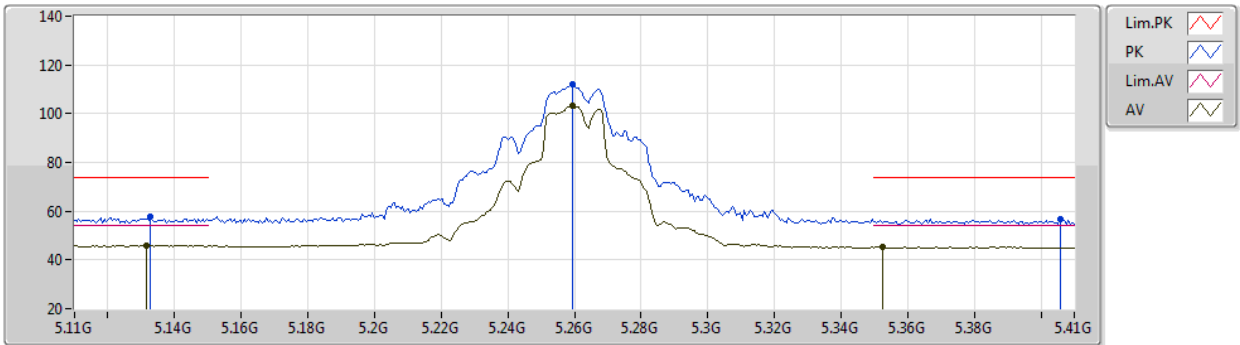
Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

970235-01

802.11a_Nss1,(6Mbps)_4TX

23/11/2019

5260MHz_TX

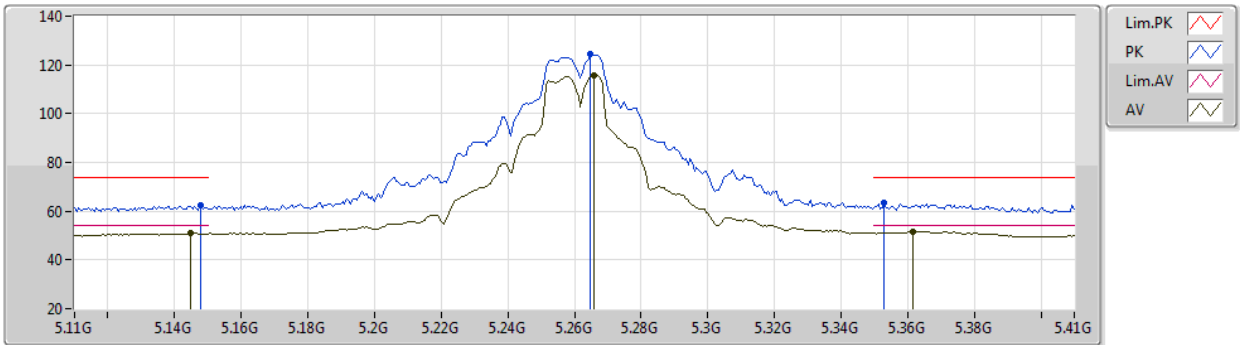


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1316G	45.93	54.00	-8.07	2.61	3	Vertical	307	1.04	-	43.32	31.94	5.47	34.80
AV	5.2594G	103.38	Inf	-Inf	2.30	3	Vertical	307	1.04	-	101.08	31.56	5.54	34.80
AV	5.3524G	45.31	54.00	-8.69	2.35	3	Vertical	307	1.04	-	42.96	31.56	5.59	34.80
PK	5.1328G	57.74	74.00	-16.26	2.60	3	Vertical	307	1.04	-	55.14	31.93	5.47	34.80
PK	5.2594G	111.83	Inf	-Inf	2.30	3	Vertical	307	1.04	-	109.53	31.56	5.54	34.80
PK	5.4058G	56.51	74.00	-17.49	2.52	3	Vertical	307	1.04	-	53.99	31.71	5.61	34.80

802.11a_Nss1,(6Mbps)_4TX

23/11/2019

5260MHz_TX

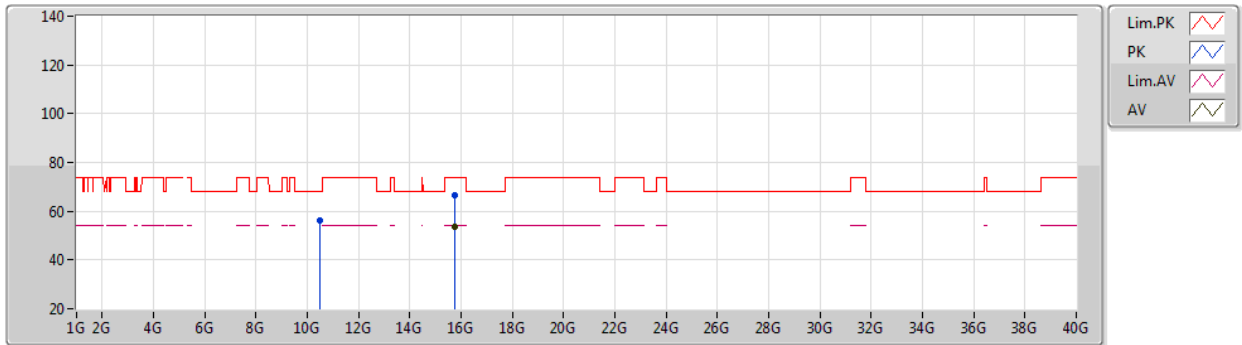


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1448G	51.03	54.00	-2.97	2.59	3	Horizontal	360	2.00	-	48.44	31.91	5.48	34.80
AV	5.266G	115.76	Inf	-Inf	2.28	3	Horizontal	360	2.00	-	113.48	31.54	5.54	34.80
AV	5.3614G	51.72	54.00	-2.28	2.37	3	Horizontal	360	2.00	-	49.35	31.58	5.59	34.80
PK	5.1478G	62.37	74.00	-11.63	2.58	3	Horizontal	360	2.00	-	59.79	31.90	5.48	34.80
PK	5.2648G	124.41	Inf	-Inf	2.28	3	Horizontal	360	2.00	-	122.13	31.54	5.54	34.80
PK	5.353G	63.29	74.00	-10.71	2.35	3	Horizontal	360	2.00	-	60.94	31.56	5.59	34.80

802.11a_Nss1,(6Mbps)_4TX

23/11/2019

5260MHz_TX

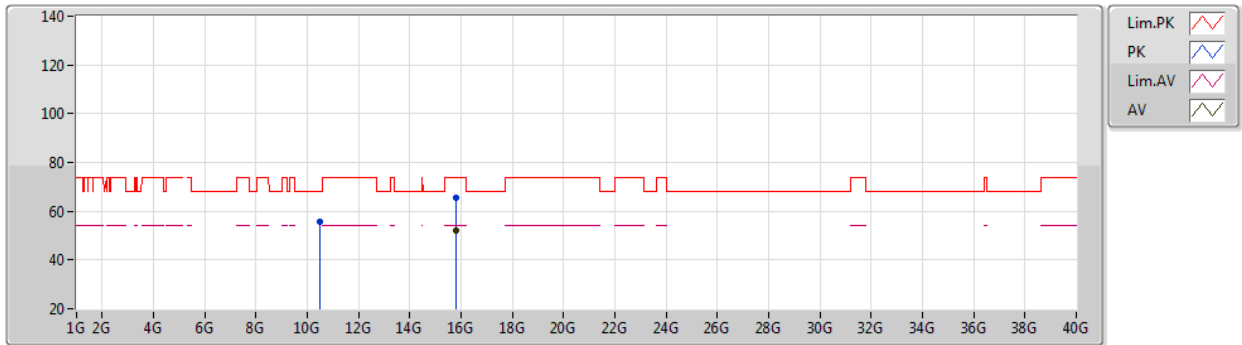


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.77508G	53.47	54.00	-0.53	13.31	3	Vertical	360	1.38	-	40.16	38.13	10.27	35.09
PK	10.51544G	56.06	68.20	-12.14	12.54	3	Vertical	86	2.01	-	43.52	39.67	7.95	35.08
PK	15.77448G	66.73	74.00	-7.27	13.30	3	Vertical	360	1.38	-	53.43	38.13	10.26	35.09

802.11a_Nss1,(6Mbps)_4TX

23/11/2019

5260MHz_TX

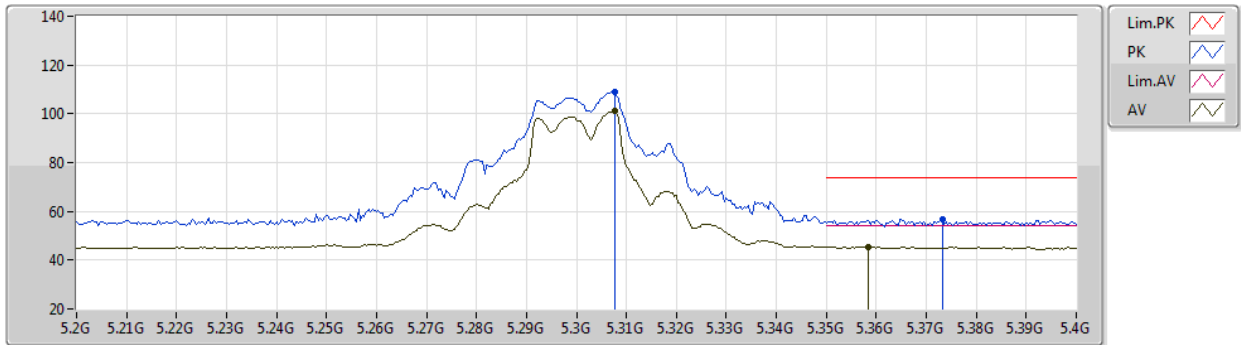


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.78101G	52.30	54.00	-1.70	13.29	3	Horizontal	18	1.50	-	39.01	38.11	10.27	35.09
PK	10.5119G	55.65	68.20	-12.55	12.53	3	Horizontal	217	2.30	-	43.12	39.67	7.94	35.08
PK	15.78125G	65.52	74.00	-8.48	13.29	3	Horizontal	18	1.50	-	52.23	38.11	10.27	35.09

802.11a_Nss1,(6Mbps)_4TX

23/11/2019

5300MHz_TX

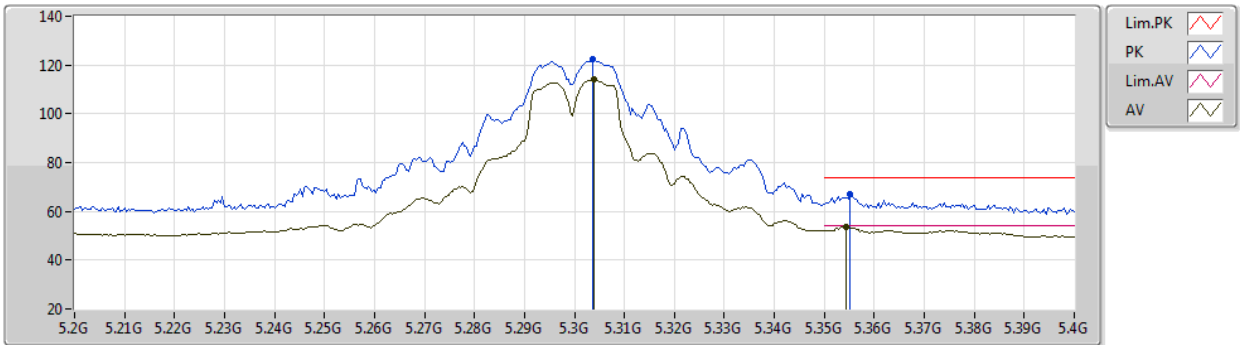


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	5.3076G	108.85	Inf	-Inf	2.18	3	Vertical	274	3.00	-	106.67	31.42	5.56	34.80
AV	5.3076G	101.04	Inf	-Inf	2.18	3	Vertical	274	3.00	-	98.86	31.42	5.56	34.80
PK	5.3732G	56.89	74.00	-17.11	2.42	3	Vertical	274	3.00	-	54.47	31.62	5.60	34.80
AV	5.3584G	45.53	54.00	-8.47	2.37	3	Vertical	274	3.00	-	43.16	31.58	5.59	34.80

802.11a_Nss1,(6Mbps)_4TX

23/11/2019

5300MHz_TX

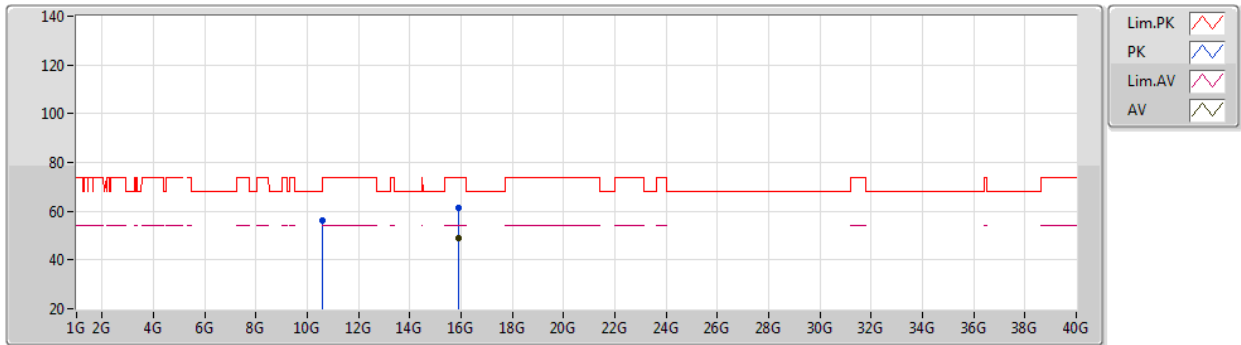


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.304G	113.93	Inf	-Inf	2.17	3	Horizontal	337	2.13	-	111.76	31.41	5.56	34.80
AV	5.3544G	53.62	54.00	-0.38	2.35	3	Horizontal	337	2.13	-	51.27	31.56	5.59	34.80
PK	5.3036G	122.32	Inf	-Inf	2.17	3	Horizontal	337	2.13	-	120.15	31.41	5.56	34.80
PK	5.3552G	66.88	74.00	-7.12	2.36	3	Horizontal	337	2.13	-	64.52	31.57	5.59	34.80

802.11a_Nss1,(6Mbps)_4TX

23/11/2019

5300MHz_TX

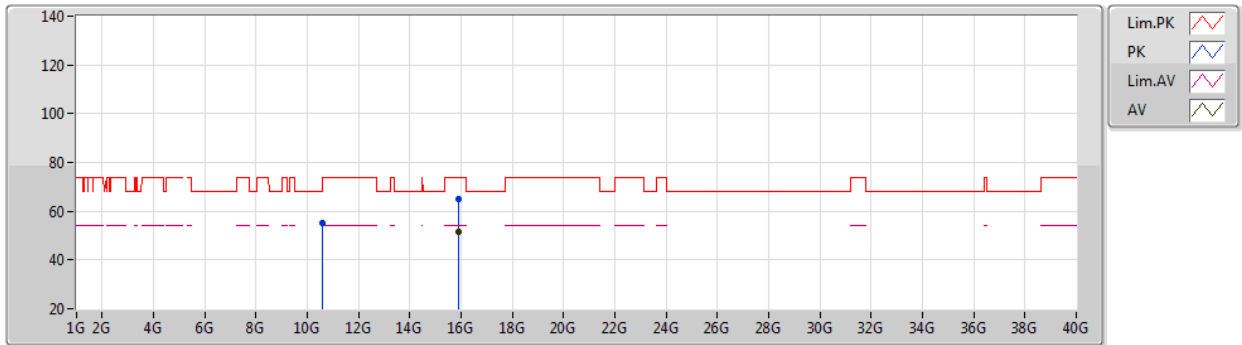


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.89724G	48.90	54.00	-5.10	12.82	3	Vertical	359	2.34	-	36.08	37.68	10.34	35.20
PK	10.59118G	56.06	68.20	-12.14	12.73	3	Vertical	284	1.64	-	43.33	39.77	7.98	35.02
PK	15.89658G	61.14	74.00	-12.86	12.82	3	Vertical	359	2.34	-	48.32	37.68	10.34	35.20

802.11a_Nss1,(6Mbps)_4TX

23/11/2019

5300MHz_TX

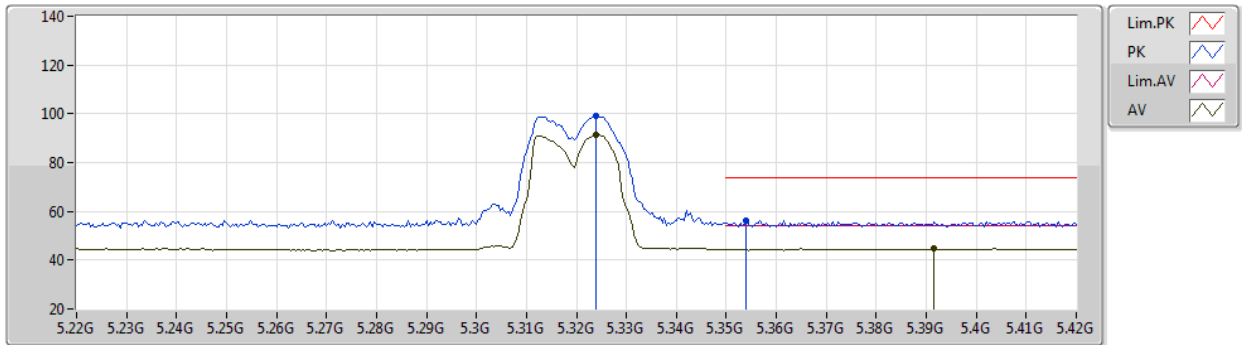


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.89472G	51.49	54.00	-2.51	12.83	3	Horizontal	296	2.07	-	38.66	37.69	10.34	35.20
PK	10.60006G	55.43	74.00	-18.57	12.75	3	Horizontal	123	1.19	-	42.68	39.78	7.98	35.01
PK	15.89442G	65.04	74.00	-8.96	12.84	3	Horizontal	296	2.07	-	52.20	37.69	10.34	35.19

802.11a_Nss1,(6Mbps)_4TX

23/11/2019

5320MHz_TX

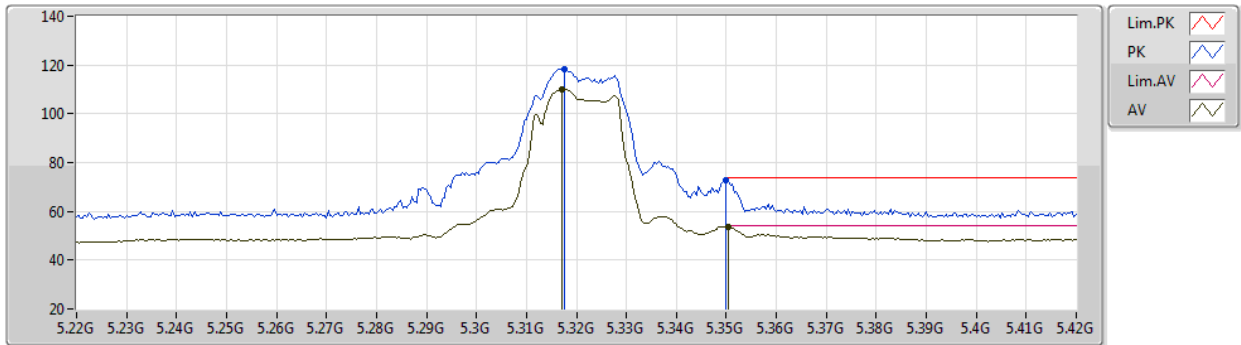


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.324G	91.45	Inf	-Inf	2.24	3	Vertical	360	2.70	-	89.21	31.47	5.57	34.80
AV	5.3916G	44.73	54.00	-9.27	2.48	3	Vertical	360	2.70	-	42.25	31.67	5.61	34.80
PK	5.324G	99.26	Inf	-Inf	2.24	3	Vertical	360	2.70	-	97.02	31.47	5.57	34.80
PK	5.354G	56.31	74.00	-17.69	2.35	3	Vertical	360	2.70	-	53.96	31.56	5.59	34.80

802.11a_Nss1,(6Mbps)_4TX

23/11/2019

5320MHz_TX

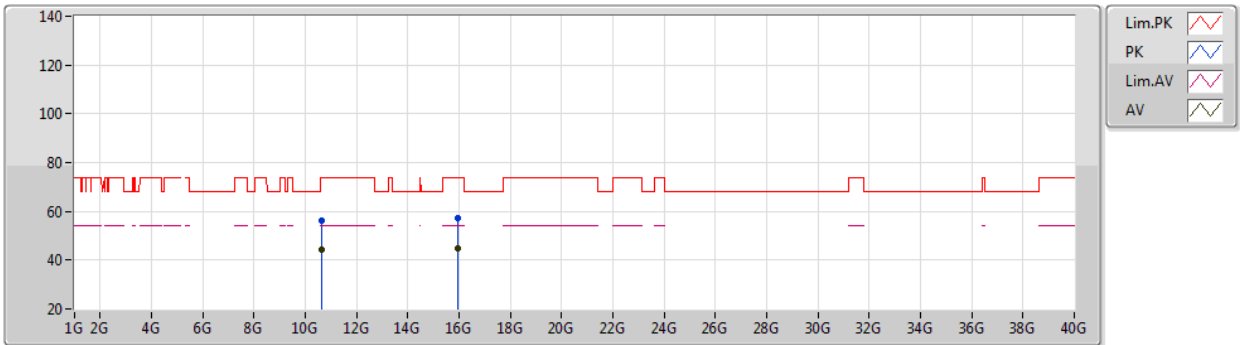


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3172G	110.19	Inf	-Inf	2.22	3	Horizontal	342	1.50	-	107.97	31.45	5.57	34.80
AV	5.3504G	53.46	54.00	-0.54	2.34	3	Horizontal	342	1.50	-	51.12	31.55	5.59	34.80
PK	5.3176G	118.45	Inf	-Inf	2.22	3	Horizontal	342	1.50	-	116.23	31.45	5.57	34.80
PK	5.35G	72.95	74.00	-1.05	2.34	3	Horizontal	342	1.50	-	70.61	31.55	5.59	34.80

802.11a_Nss1,(6Mbps)_4TX

23/11/2019

5320MHz_TX

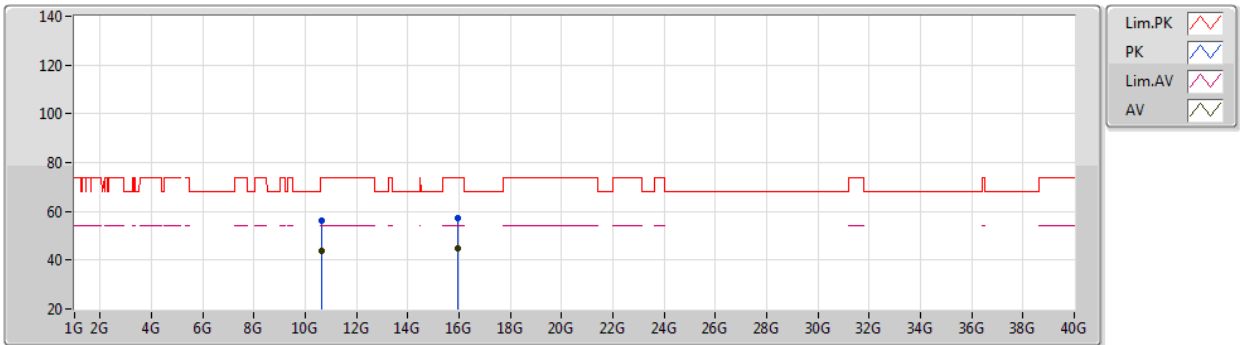


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.64576G	44.07	54.00	-9.93	12.87	3	Vertical	56	1.11	-	31.20	39.84	8.00	34.97
AV	15.94788G	44.79	54.00	-9.21	12.62	3	Vertical	6	1.38	-	32.17	37.49	10.37	35.24
PK	10.63502G	55.96	74.00	-18.04	12.84	3	Vertical	56	1.11	-	43.12	39.83	7.99	34.98
PK	15.97386G	57.02	74.00	-16.98	12.51	3	Vertical	6	1.38	-	44.51	37.40	10.38	35.27

802.11a_Nss1,(6Mbps)_4TX

23/11/2019

5320MHz_TX

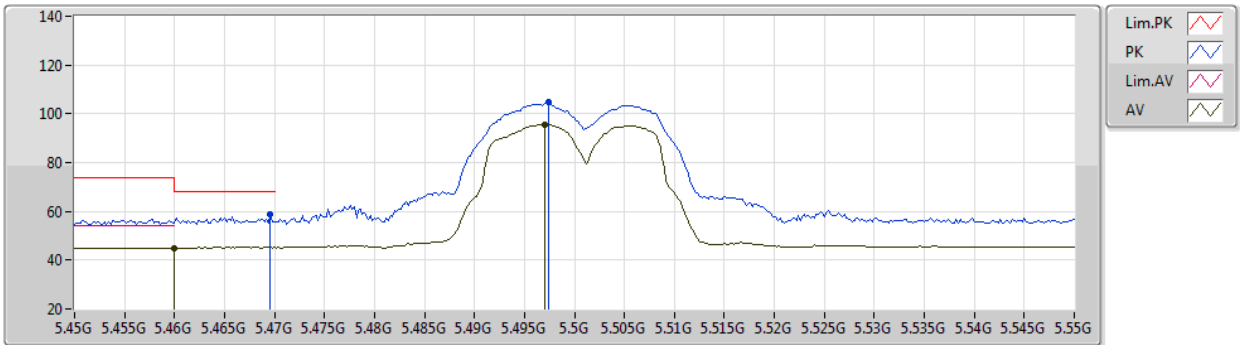


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.65164G	44.03	54.00	-9.97	12.88	3	Horizontal	245	1.83	-	31.15	39.85	8.00	34.97
AV	15.94692G	44.87	54.00	-9.13	12.63	3	Horizontal	30	1.50	-	32.24	37.50	10.37	35.24
PK	10.64192G	55.96	74.00	-18.04	12.86	3	Horizontal	245	1.83	-	43.10	39.83	8.00	34.97
PK	15.95922G	57.05	74.00	-16.95	12.58	3	Horizontal	30	1.50	-	44.47	37.45	10.38	35.25

802.11a_Nss1,(6Mbps)_4TX

23/11/2019

5500MHz_TX

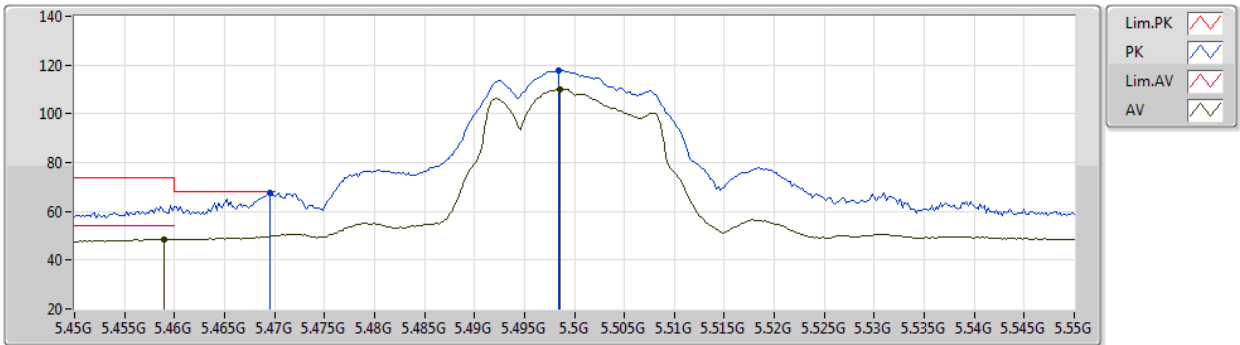


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	45.07	54.00	-8.93	2.67	3	Vertical	312	1.16	-	42.40	31.82	5.65	34.80
AV	5.497G	95.58	Inf	-Inf	2.76	3	Vertical	312	1.16	-	92.82	31.89	5.67	34.80
PK	5.4696G	58.87	68.20	-9.33	2.69	3	Vertical	312	1.16	-	56.18	31.84	5.65	34.80
PK	5.4974G	104.62	Inf	-Inf	2.76	3	Vertical	312	1.16	-	101.86	31.89	5.67	34.80

802.11a_Nss1,(6Mbps)_4TX

23/11/2019

5500MHz_TX

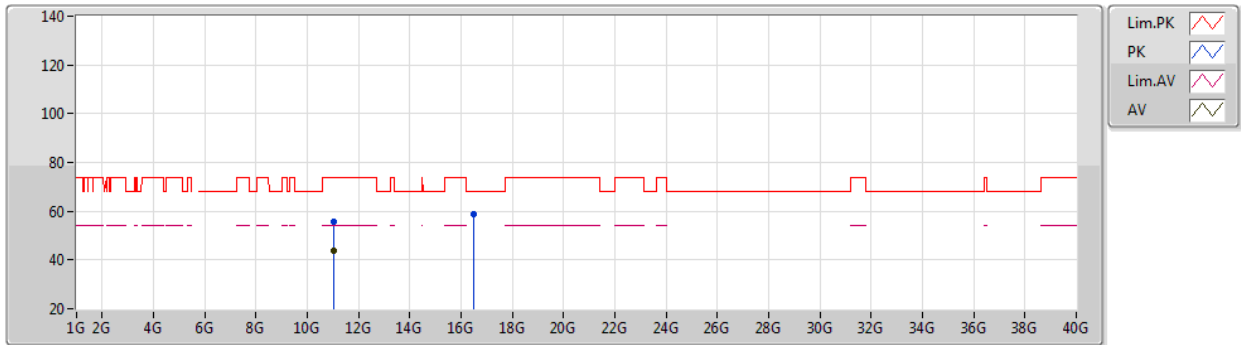


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.459G	48.64	54.00	-5.36	2.67	3	Horizontal	349	2.31	-	45.97	31.82	5.65	34.80
AV	5.4986G	109.96	Inf	-Inf	2.77	3	Horizontal	349	2.31	-	107.19	31.90	5.67	34.80
PK	5.4696G	67.54	68.20	-0.66	2.69	3	Horizontal	349	2.31	-	64.85	31.84	5.65	34.80
PK	5.4984G	117.64	Inf	-Inf	2.77	3	Horizontal	349	2.31	-	114.87	31.90	5.67	34.80

802.11a_Nss1,(6Mbps)_4TX

23/11/2019

5500MHz_TX

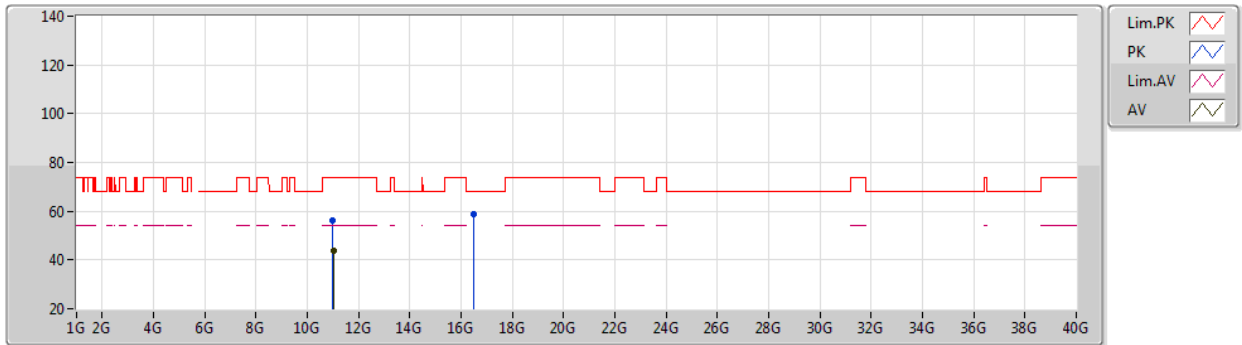


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	11.01266G	55.90	74.00	-18.10	13.75	3	Vertical	37	1.38	-	42.15	40.28	8.15	34.68
AV	11.01128G	44.02	54.00	-9.98	13.75	3	Vertical	37	1.38	-	30.27	40.29	8.14	34.68
PK	16.50456G	58.71	68.20	-9.49	14.40	3	Vertical	97	1.06	-	44.31	38.66	10.51	34.77

802.11a_Nss1,(6Mbps)_4TX

23/11/2019

5500MHz_TX

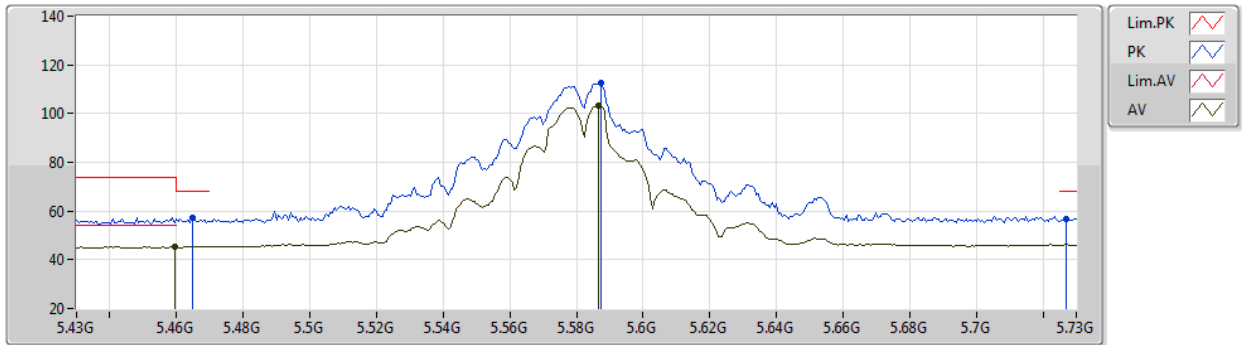


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AV	11.00924G	44.00	54.00	-10.00	13.75	3	Horizontal	291	1.09	-	30.25	40.29	8.14	34.68
PK	10.99994G	56.07	74.00	-17.93	13.76	3	Horizontal	291	1.09	-	42.31	40.30	8.14	34.68
PK	16.49982G	58.96	68.20	-9.24	14.37	3	Horizontal	226	1.84	-	44.59	38.65	10.50	34.78

802.11a_Nss1,(6Mbps)_4TX

23/11/2019

5580MHz_TX

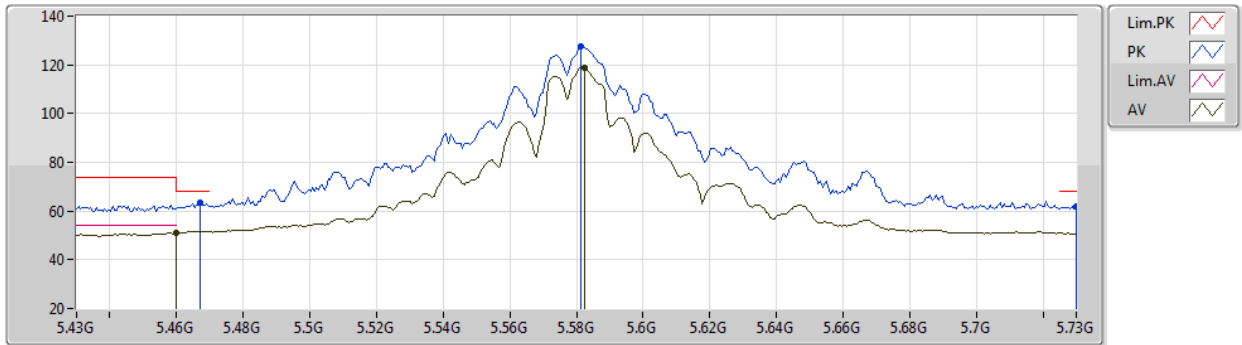


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4594G	45.43	54.00	-8.57	2.67	3	Vertical	314	1.12	-	42.76	31.82	5.65	34.80
AV	5.5866G	103.49	Inf	-Inf	2.82	3	Vertical	314	1.12	-	100.67	31.90	5.72	34.80
PK	5.4648G	57.12	68.20	-11.08	2.68	3	Vertical	314	1.12	-	54.44	31.83	5.65	34.80
PK	5.5872G	112.38	Inf	-Inf	2.82	3	Vertical	314	1.12	-	109.56	31.90	5.72	34.80
PK	5.727G	56.92	68.20	-11.28	3.06	3	Vertical	314	1.12	-	53.86	32.08	5.78	34.80

802.11a_Nss1,(6Mbps)_4TX

23/11/2019

5580MHz_TX

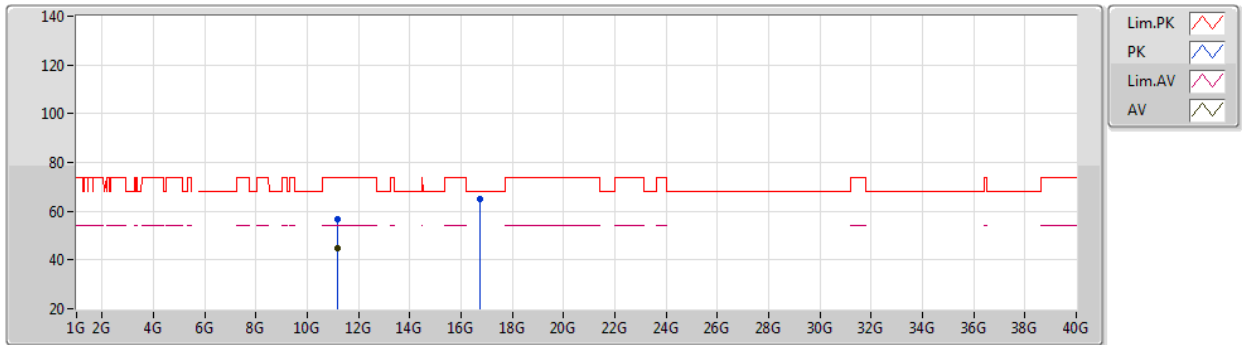


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	51.00	54.00	-3.00	2.67	3	Horizontal	357	2.19	-	48.33	31.82	5.65	34.80
AV	5.5824G	118.88	Inf	-Inf	2.82	3	Horizontal	357	2.19	-	116.06	31.90	5.72	34.80
PK	5.4672G	63.22	68.20	-4.98	2.68	3	Horizontal	357	2.19	-	60.54	31.83	5.65	34.80
PK	5.5812G	127.43	Inf	-Inf	2.82	3	Horizontal	357	2.19	-	124.61	31.90	5.72	34.80
PK	5.73G	62.14	68.20	-6.06	3.07	3	Horizontal	357	2.19	-	59.07	32.09	5.78	34.80

802.11a_Nss1,(6Mbps)_4TX

23/11/2019

5580MHz_TX

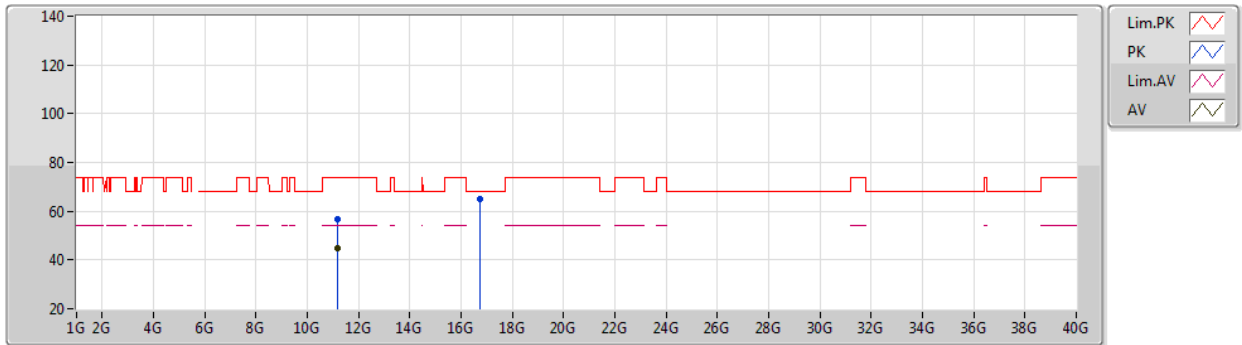


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.16864G	44.79	54.00	-9.21	13.58	3	Vertical	180	1.28	-	31.21	40.08	8.21	34.71
PK	11.16594G	56.58	74.00	-17.42	13.58	3	Vertical	180	1.28	-	43.00	40.08	8.21	34.71
PK	16.74756G	64.97	68.20	-3.23	15.36	3	Vertical	334	1.50	-	49.61	39.32	10.56	34.52

802.11a_Nss1,(6Mbps)_4TX

23/11/2019

5580MHz_TX

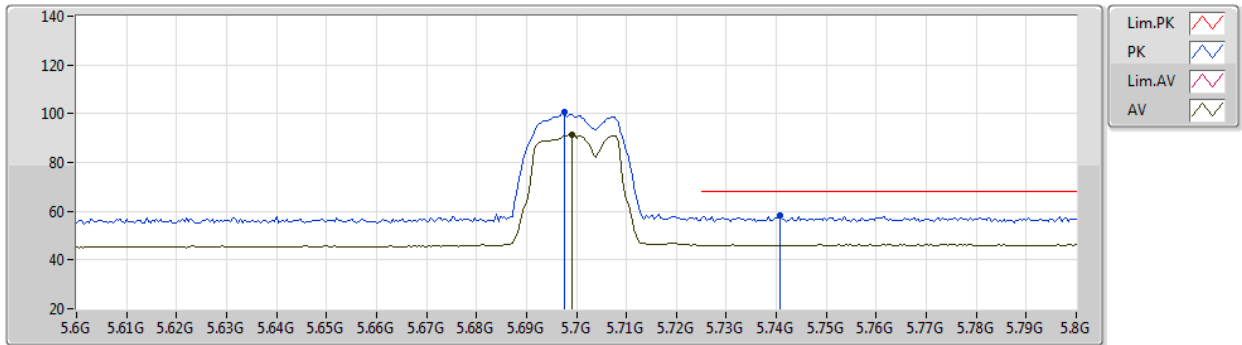


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.16864G	45.02	54.00	-8.98	13.58	3	Horizontal	22	2.22	-	31.44	40.08	8.21	34.71
PK	11.17122G	56.98	74.00	-17.02	13.58	3	Horizontal	22	2.22	-	43.40	40.08	8.21	34.71
PK	16.7412G	65.03	68.20	-3.17	15.33	3	Horizontal	283	1.50	-	49.70	39.30	10.56	34.53

802.11a_Nss1,(6Mbps)_4TX

23/11/2019

5700MHz_TX

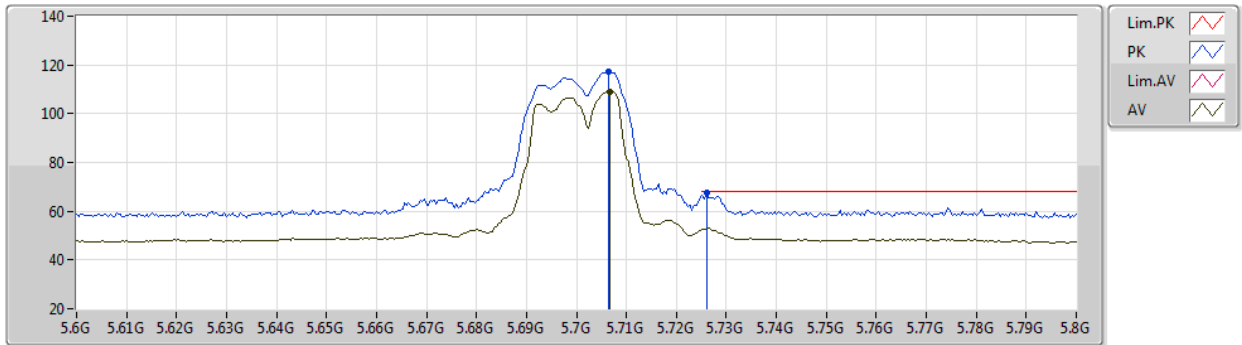


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6992G	91.45	Inf	-Inf	2.97	3	Vertical	330	1.13	-	88.48	32.00	5.77	34.80
PK	5.6976G	100.45	Inf	-Inf	2.97	3	Vertical	330	1.13	-	97.48	32.00	5.77	34.80
PK	5.7408G	58.12	68.20	-10.08	3.10	3	Vertical	330	1.13	-	55.02	32.12	5.78	34.80

802.11a_Nss1,(6Mbps)_4TX

23/11/2019

5700MHz_TX

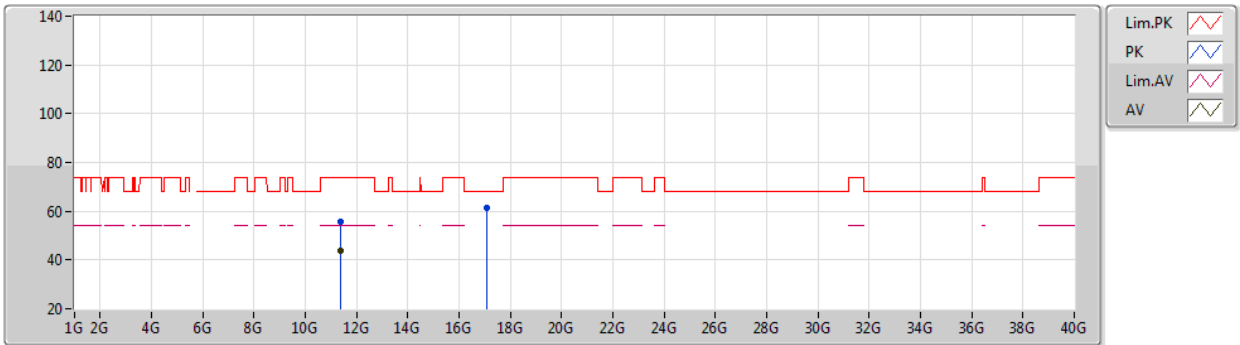


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7068G	109.06	Inf	-Inf	2.99	3	Horizontal	346	2.01	-	106.07	32.02	5.77	34.80
PK	5.7064G	117.01	Inf	-Inf	2.99	3	Horizontal	346	2.01	-	114.02	32.02	5.77	34.80
PK	5.726G	67.49	68.20	-0.71	3.06	3	Horizontal	346	2.01	-	64.43	32.08	5.78	34.80

802.11a_Nss1,(6Mbps)_4TX

23/11/2019

5700MHz_TX

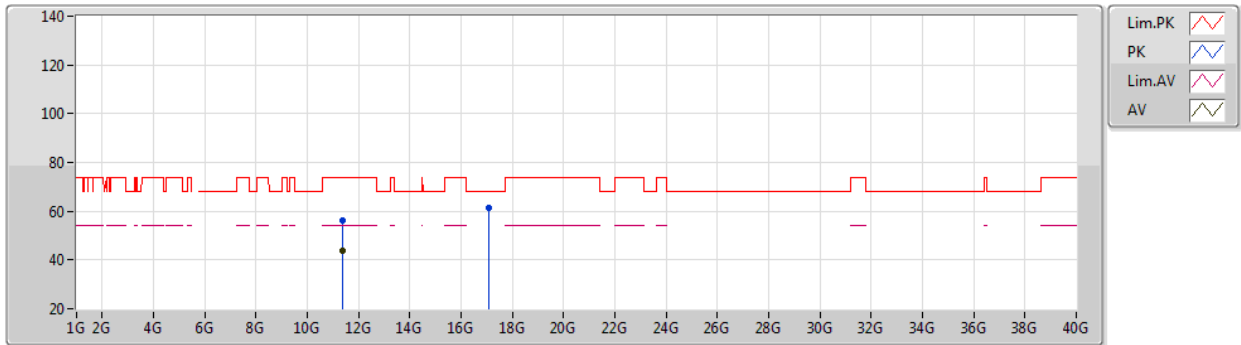


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.39172G	43.70	54.00	-10.30	13.35	3	Vertical	101	1.83	-	30.35	39.79	8.30	34.74
PK	11.39256G	55.64	74.00	-18.36	13.35	3	Vertical	101	1.83	-	42.29	39.79	8.30	34.74
PK	17.08992G	61.57	68.20	-6.63	17.37	3	Vertical	56	1.98	-	44.20	40.99	10.63	34.25

802.11a_Nss1,(6Mbps)_4TX

23/11/2019

5700MHz_TX

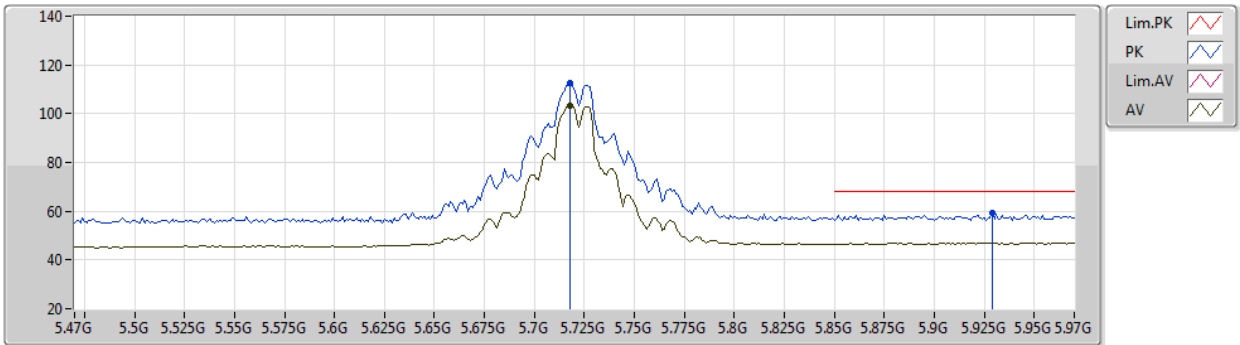


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.39124G	43.63	54.00	-10.37	13.35	3	Horizontal	103	2.27	-	30.28	39.79	8.30	34.74
PK	11.38536G	56.20	74.00	-17.80	13.35	3	Horizontal	103	2.27	-	42.85	39.80	8.29	34.74
PK	17.10648G	61.38	68.20	-6.82	17.55	3	Horizontal	8	1.85	-	43.83	41.17	10.63	34.25

802.11a_Nss1,(6Mbps)_4TX

23/11/2019

5720MHz Straddle 5.47-5.725GHz_TX

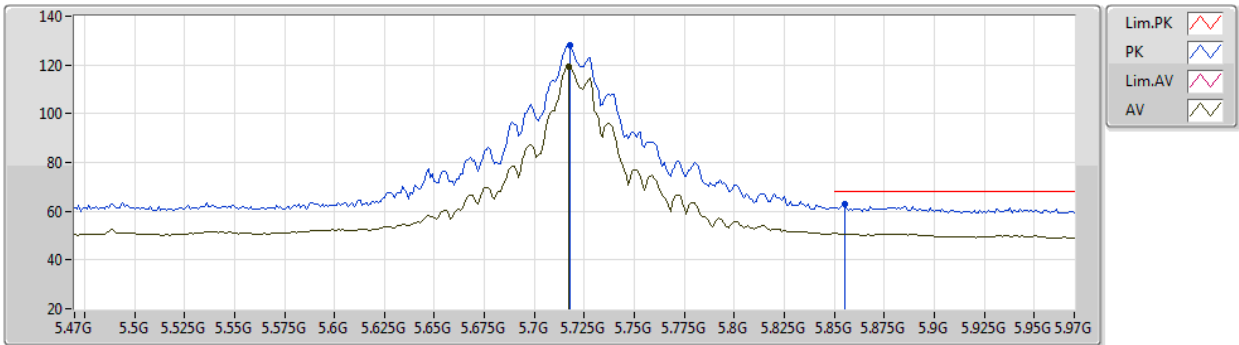


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.718G	103.53	Inf	-Inf	3.03	3	Vertical	335	1.18	-	100.50	32.05	5.78	34.80
PK	5.718G	112.44	Inf	-Inf	3.03	3	Vertical	335	1.18	-	109.41	32.05	5.78	34.80
PK	5.929G	59.27	68.20	-8.93	3.60	3	Vertical	335	1.18	-	55.67	32.56	5.85	34.81

802.11a_Nss1,(6Mbps)_4TX

23/11/2019

5720MHz Straddle 5.47-5.725GHz_TX

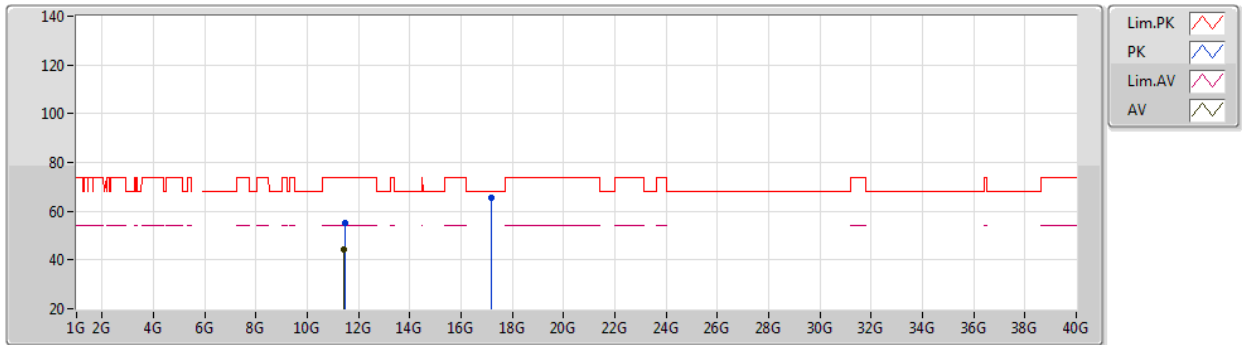


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.717G	119.31	Inf	-Inf	3.03	3	Horizontal	360	1.56	-	116.28	32.05	5.78	34.80
PK	5.718G	128.01	Inf	-Inf	3.03	3	Horizontal	360	1.56	-	124.98	32.05	5.78	34.80
PK	5.855G	62.71	68.20	-5.49	3.42	3	Horizontal	360	1.56	-	59.29	32.41	5.82	34.81

802.11a_Nss1,(6Mbps)_4TX

23/11/2019

5720MHz Straddle 5.47-5.725GHz_TX

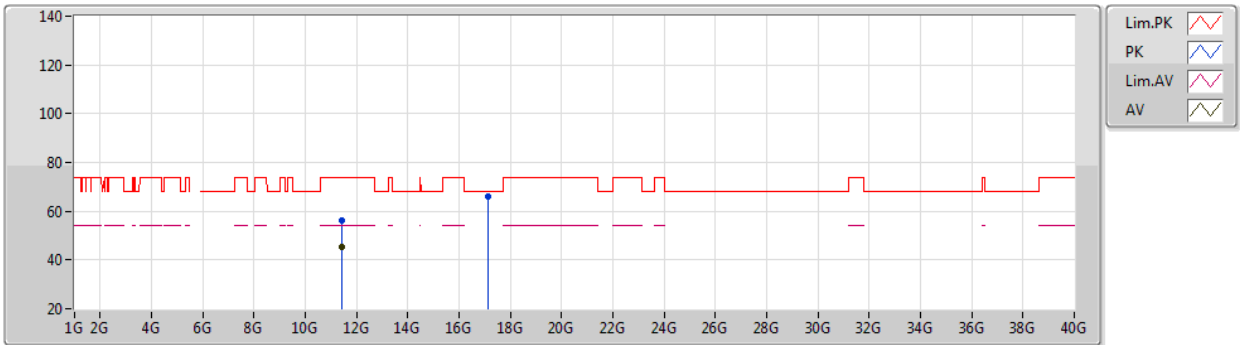


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.44054G	44.39	54.00	-9.61	13.30	3	Vertical	323	1.66	-	31.09	39.73	8.32	34.75
PK	11.45152G	55.10	74.00	-18.90	13.28	3	Vertical	323	1.66	-	41.82	39.71	8.32	34.75
PK	17.16036G	65.46	68.20	-2.74	18.15	3	Vertical	310	3.00	-	47.31	41.76	10.64	34.25

802.11a_Nss1,(6Mbps)_4TX

23/11/2019

5720MHz Straddle 5.47-5.725GHz_TX

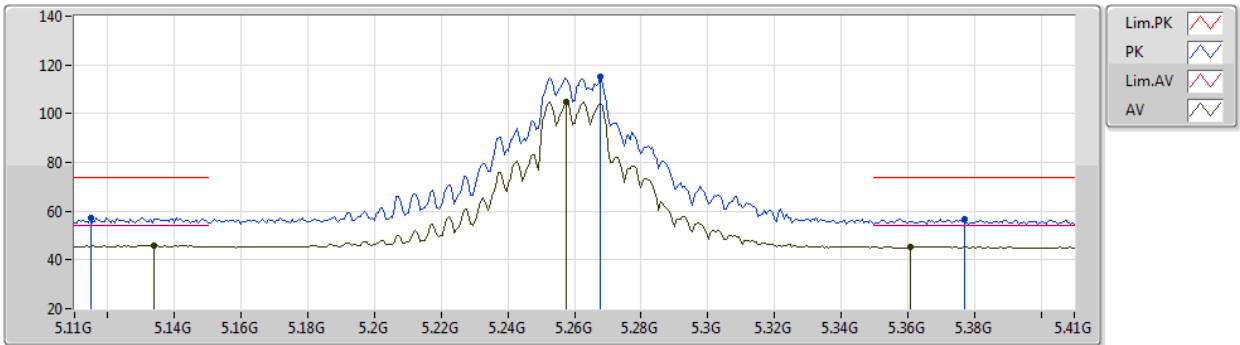


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	11.43952G	56.45	74.00	-17.55	13.30	3	Horizontal	280	1.98	-	43.15	39.73	8.32	34.75
AV	11.446G	45.10	54.00	-8.90	13.29	3	Horizontal	280	1.98	-	31.81	39.72	8.32	34.75
PK	17.1552G	65.97	68.20	-2.23	18.10	3	Horizontal	311	1.39	-	47.87	41.71	10.64	34.25

802.11ax HEW20_Nss1,(MCS0)_4TX

23/11/2019

5260MHz_TX

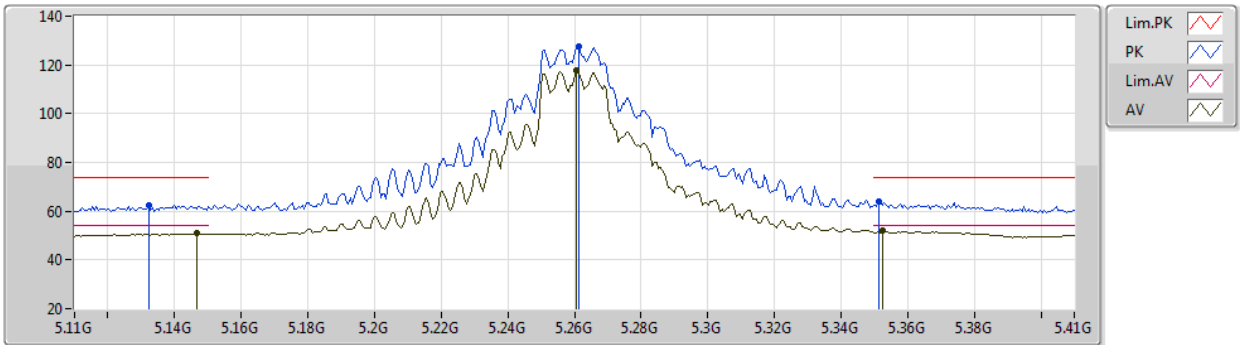


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.134G	45.96	54.00	-8.04	2.60	3	Vertical	308	1.22	-	43.36	31.93	5.47	34.80
AV	5.2576G	104.72	Inf	-Inf	2.30	3	Vertical	308	1.22	-	102.42	31.57	5.53	34.80
AV	5.3608G	45.42	54.00	-8.58	2.37	3	Vertical	308	1.22	-	43.05	31.58	5.59	34.80
PK	5.1148G	57.34	74.00	-16.66	2.64	3	Vertical	308	1.22	-	54.70	31.97	5.47	34.80
PK	5.2678G	115.08	Inf	-Inf	2.27	3	Vertical	308	1.22	-	112.81	31.53	5.54	34.80
PK	5.377G	56.80	74.00	-17.20	2.43	3	Vertical	308	1.22	-	54.37	31.63	5.60	34.80

802.11ax HEW20_Nss1,(MCS0)_4TX

23/11/2019

5260MHz_TX

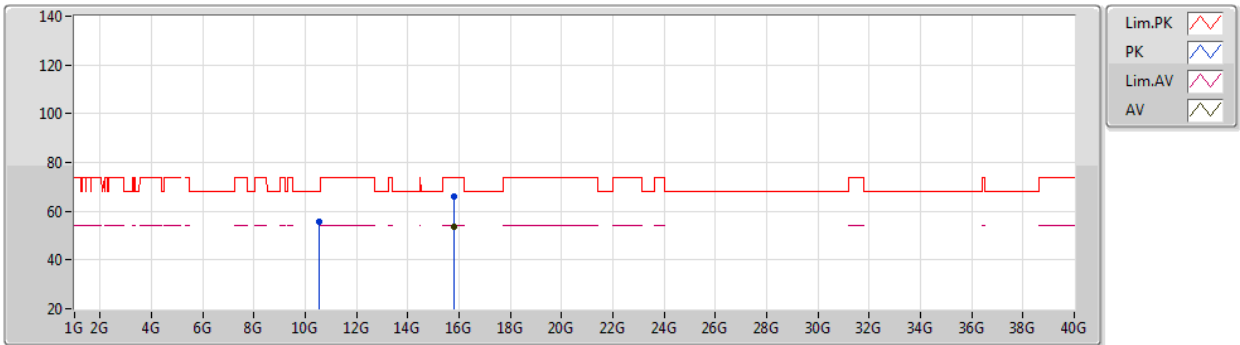


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1466G	50.82	54.00	-3.18	2.59	3	Horizontal	351	1.85	-	48.23	31.91	5.48	34.80
AV	5.2606G	117.52	Inf	-Inf	2.30	3	Horizontal	351	1.85	-	115.22	31.56	5.54	34.80
AV	5.3524G	51.96	54.00	-2.04	2.35	3	Horizontal	351	1.85	-	49.61	31.56	5.59	34.80
PK	5.1322G	62.36	74.00	-11.64	2.61	3	Horizontal	351	1.85	-	59.75	31.94	5.47	34.80
PK	5.2612G	127.46	Inf	-Inf	2.30	3	Horizontal	351	1.85	-	125.16	31.56	5.54	34.80
PK	5.3512G	63.91	74.00	-10.09	2.34	3	Horizontal	351	1.85	-	61.57	31.55	5.59	34.80

802.11ax HEW20_Nss1,(MCS0)_4TX

23/11/2019

5260MHz_TX

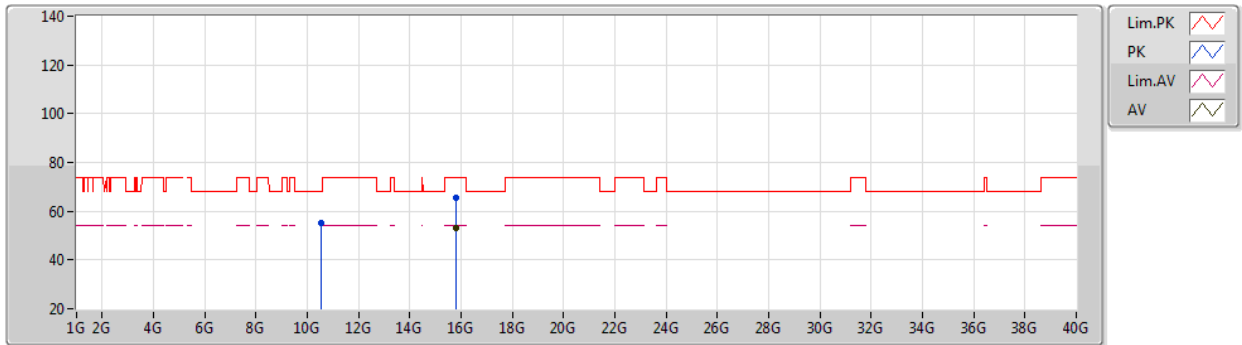


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.78168G	53.50	54.00	-0.50	13.29	3	Vertical	0	1.50	-	40.21	38.11	10.27	35.09
PK	10.51718G	55.47	68.20	-12.73	12.54	3	Vertical	339	1.22	-	42.93	39.67	7.95	35.08
PK	15.7818G	66.01	74.00	-7.99	13.29	3	Vertical	0	1.50	-	52.72	38.11	10.27	35.09

802.11ax HEW20_Nss1,(MCS0)_4TX

23/11/2019

5260MHz_TX

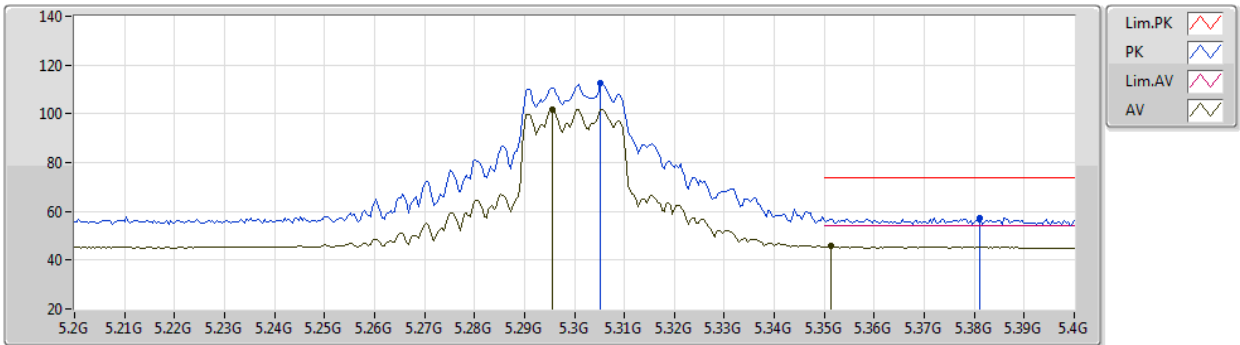


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.7803G	52.90	54.00	-1.10	13.29	3	Horizontal	12	1.50	-	39.61	38.11	10.27	35.09
PK	10.51862G	55.07	68.20	-13.13	12.55	3	Horizontal	16	1.50	-	42.52	39.67	7.95	35.07
PK	15.78036G	65.56	74.00	-8.44	13.29	3	Horizontal	12	1.50	-	52.27	38.11	10.27	35.09

802.11ax HEW20_Nss1,(MCS0)_4TX

23/11/2019

5300MHz_TX

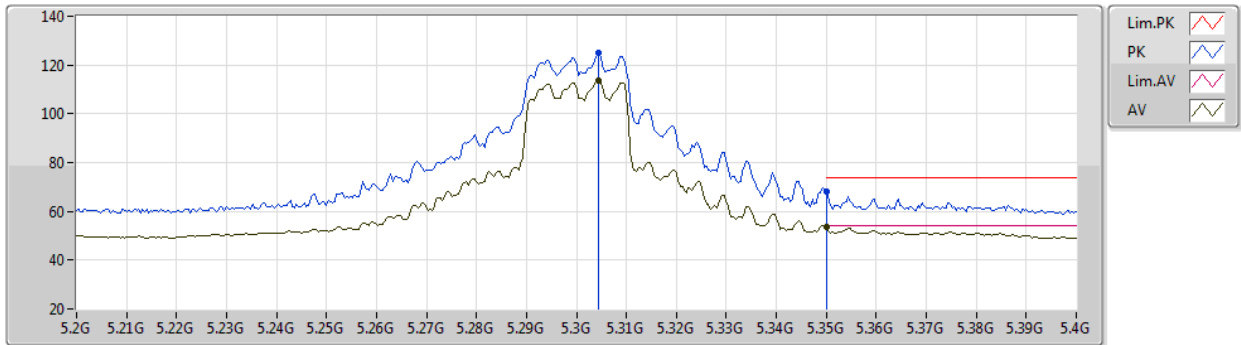


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2956G	101.80	Inf	-Inf	2.18	3	Vertical	307	1.00	-	99.62	31.42	5.56	34.80
AV	5.3512G	45.68	54.00	-8.32	2.34	3	Vertical	307	1.00	-	43.34	31.55	5.59	34.80
PK	5.3052G	112.59	Inf	-Inf	2.18	3	Vertical	307	1.00	-	110.41	31.42	5.56	34.80
PK	5.3812G	57.26	74.00	-16.74	2.44	3	Vertical	307	1.00	-	54.82	31.64	5.60	34.80

802.11ax HEW20_Nss1,(MCS0)_4TX

23/11/2019

5300MHz_TX

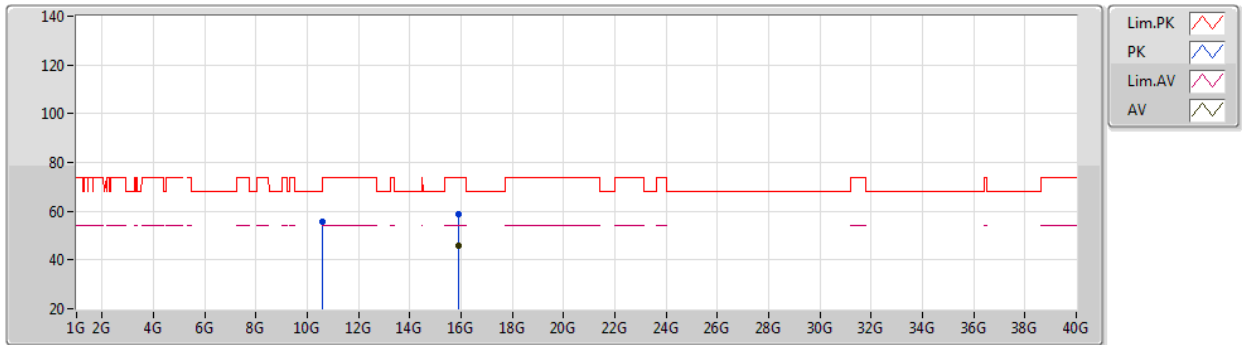


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3044G	113.54	Inf	-Inf	2.17	3	Horizontal	339	1.50	-	111.37	31.41	5.56	34.80
AV	5.35G	53.51	54.00	-0.49	2.34	3	Horizontal	339	1.50	-	51.17	31.55	5.59	34.80
PK	5.3044G	125.22	Inf	-Inf	2.17	3	Horizontal	339	1.50	-	123.05	31.41	5.56	34.80
PK	5.35G	68.13	74.00	-5.87	2.34	3	Horizontal	339	1.50	-	65.79	31.55	5.59	34.80

802.11ax HEW20_Nss1,(MCS0)_4TX

23/11/2019

5300MHz_TX

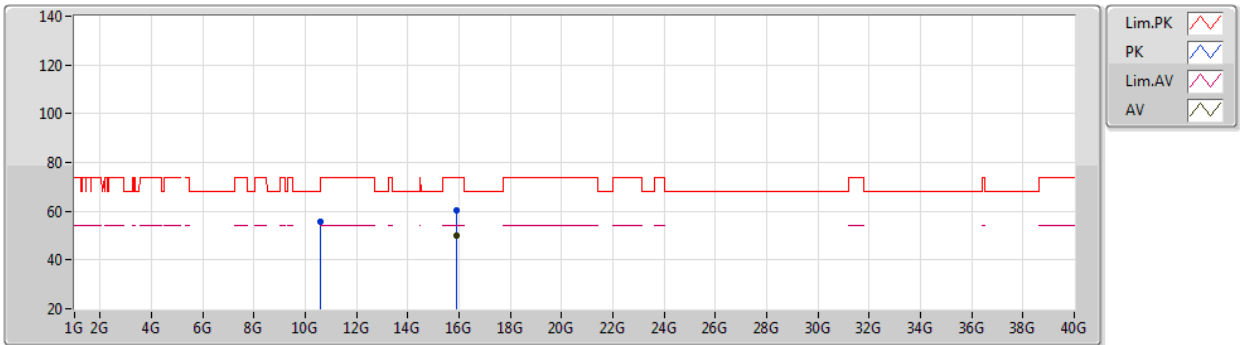


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.90132G	45.73	54.00	-8.27	12.81	3	Vertical	0	1.50	-	32.92	37.67	10.34	35.20
PK	10.58518G	55.63	68.20	-12.57	12.71	3	Vertical	202	2.37	-	42.92	39.76	7.97	35.02
PK	15.90186G	58.54	74.00	-15.46	12.80	3	Vertical	0	1.50	-	45.74	37.66	10.34	35.20

802.11ax HEW20_Nss1,(MCS0)_4TX

23/11/2019

5300MHz_TX

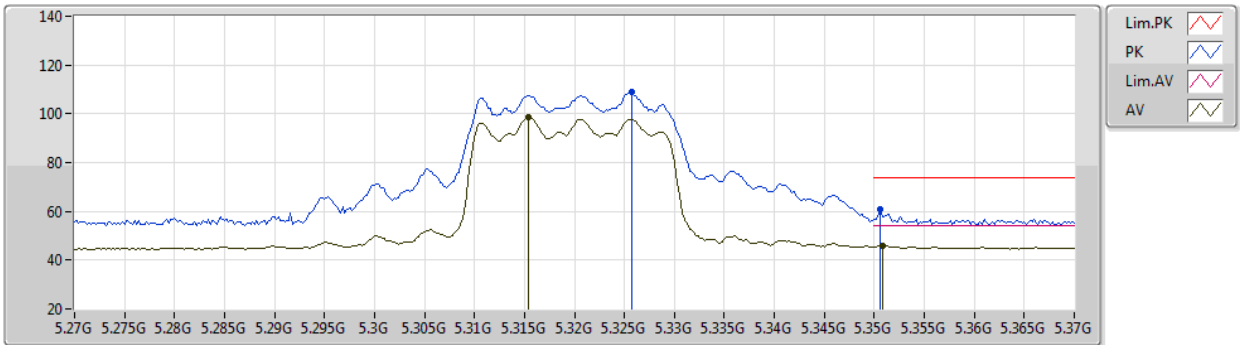


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.9072G	49.99	54.00	-4.01	12.77	3	Horizontal	301	2.15	-	37.22	37.64	10.34	35.21
PK	10.5883G	55.47	68.20	-12.73	12.72	3	Horizontal	149	1.62	-	42.75	39.76	7.98	35.02
PK	15.90678G	60.19	74.00	-13.81	12.77	3	Horizontal	301	2.15	-	47.42	37.64	10.34	35.21

802.11ax HEW20_Nss1,(MCS0)_4TX

23/11/2019

5320MHz_TX

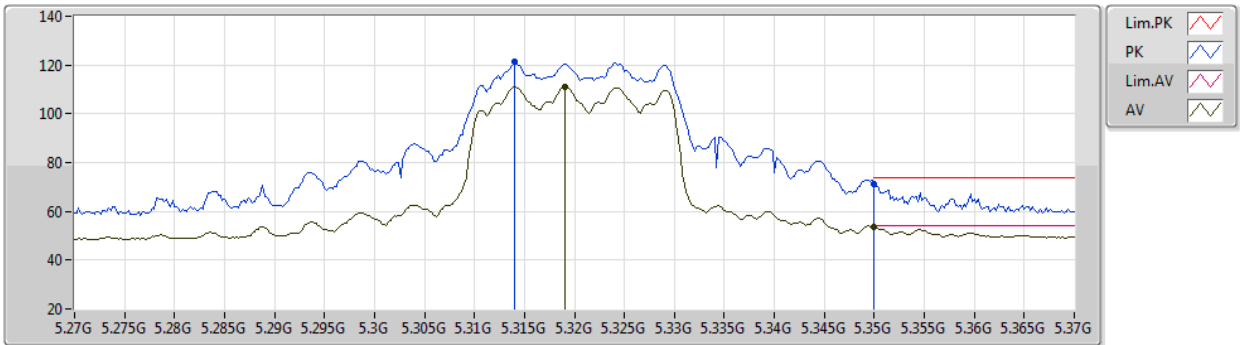


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3154G	98.37	Inf	-Inf	2.22	3	Vertical	309	1.00	-	96.15	31.45	5.57	34.80
AV	5.3508G	46.00	54.00	-8.00	2.34	3	Vertical	309	1.00	-	43.66	31.55	5.59	34.80
PK	5.3258G	109.02	Inf	-Inf	2.25	3	Vertical	309	1.00	-	106.77	31.48	5.57	34.80
PK	5.3506G	60.99	74.00	-13.01	2.34	3	Vertical	309	1.00	-	58.65	31.55	5.59	34.80

802.11ax HEW20_Nss1,(MCS0)_4TX

23/11/2019

5320MHz_TX

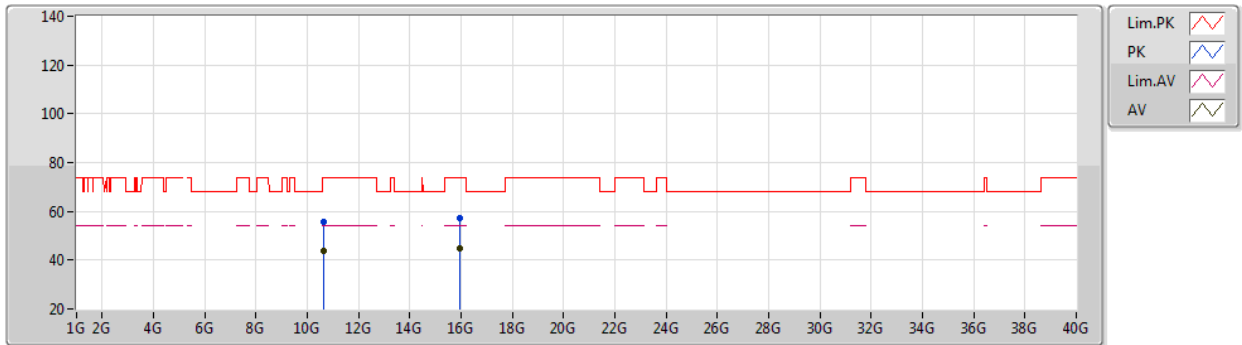


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.319G	110.88	Inf	-Inf	2.23	3	Horizontal	342	1.57	-	108.65	31.46	5.57	34.80
AV	5.35G	53.44	54.00	-0.56	2.34	3	Horizontal	342	1.57	-	51.10	31.55	5.59	34.80
PK	5.314G	121.15	Inf	-Inf	2.21	3	Horizontal	342	1.57	-	118.94	31.44	5.57	34.80
PK	5.35G	71.12	74.00	-2.88	2.34	3	Horizontal	342	1.57	-	68.78	31.55	5.59	34.80

802.11ax HEW20_Nss1,(MCS0)_4TX

23/11/2019

5320MHz_TX

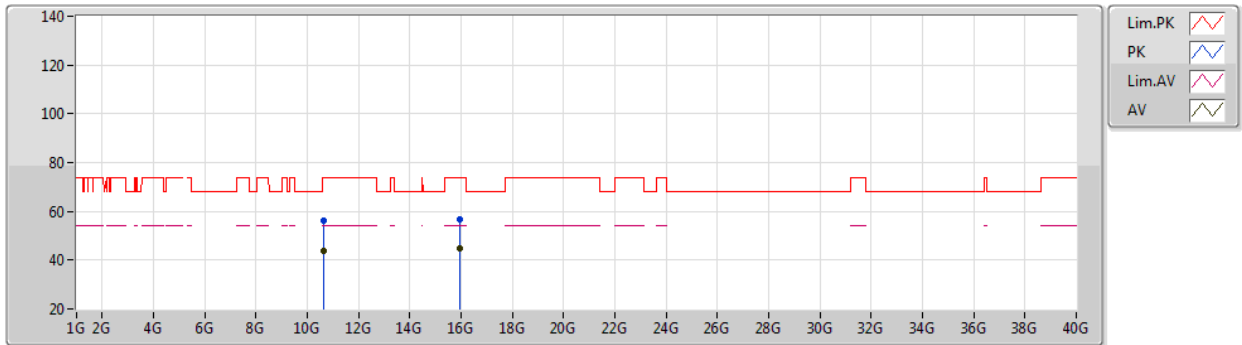


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.63994G	43.72	54.00	-10.28	12.85	3	Vertical	55	2.49	-	30.87	39.83	8.00	34.98
AV	15.9528G	44.66	54.00	-9.34	12.59	3	Vertical	276	2.21	-	32.07	37.47	10.37	35.25
PK	10.63664G	55.83	74.00	-18.17	12.84	3	Vertical	55	2.49	-	42.99	39.83	7.99	34.98
PK	15.94518G	57.34	74.00	-16.66	12.63	3	Vertical	276	2.21	-	44.71	37.50	10.37	35.24

802.11ax HEW20_Nss1,(MCS0)_4TX

23/11/2019

5320MHz_TX

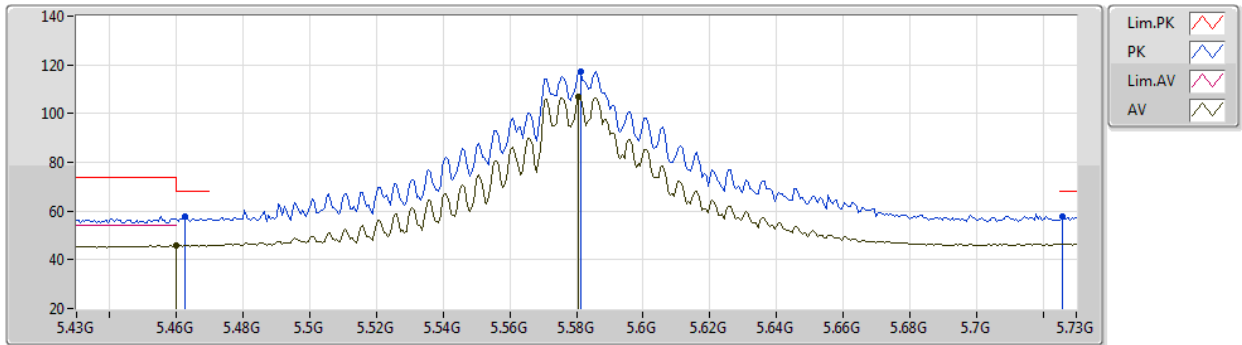


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.6535G	43.68	54.00	-10.32	12.89	3	Horizontal	174	2.24	-	30.79	39.85	8.00	34.96
AV	15.94698G	44.67	54.00	-9.33	12.63	3	Horizontal	210	2.30	-	32.04	37.50	10.37	35.24
PK	10.6331G	56.39	74.00	-17.61	12.83	3	Horizontal	174	2.24	-	43.56	39.82	7.99	34.98
PK	15.95448G	56.83	74.00	-17.17	12.59	3	Horizontal	210	2.30	-	44.24	37.47	10.37	35.25

802.11ax HEW20_Nss1,(MCS0)_4TX

23/11/2019

5580MHz_TX

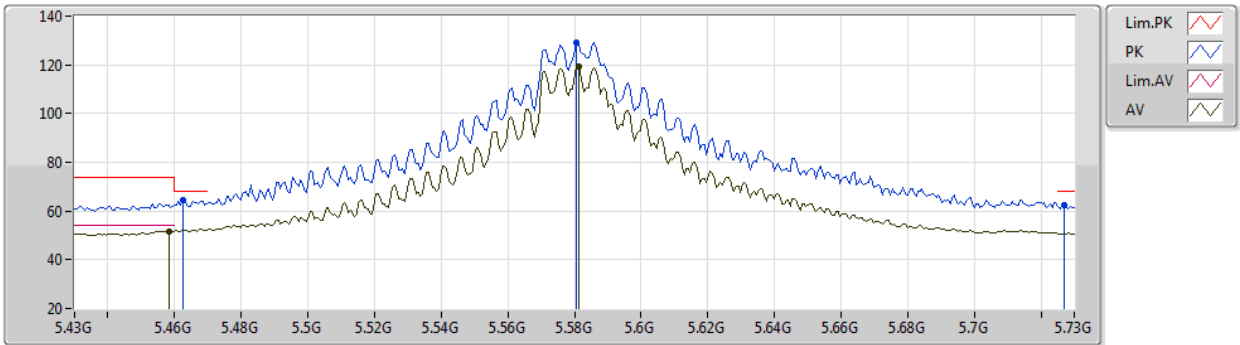


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	45.67	54.00	-8.33	2.67	3	Vertical	317	1.00	-	43.00	31.82	5.65	34.80
AV	5.5806G	106.97	Inf	-Inf	2.82	3	Vertical	317	1.00	-	104.15	31.90	5.72	34.80
PK	5.4624G	57.65	68.20	-10.55	2.67	3	Vertical	317	1.00	-	54.98	31.82	5.65	34.80
PK	5.5812G	117.47	Inf	-Inf	2.82	3	Vertical	317	1.00	-	114.65	31.90	5.72	34.80
PK	5.7258G	57.88	68.20	-10.32	3.06	3	Vertical	317	1.00	-	54.82	32.08	5.78	34.80

802.11ax HEW20_Nss1,(MCS0)_4TX

23/11/2019

5580MHz_TX

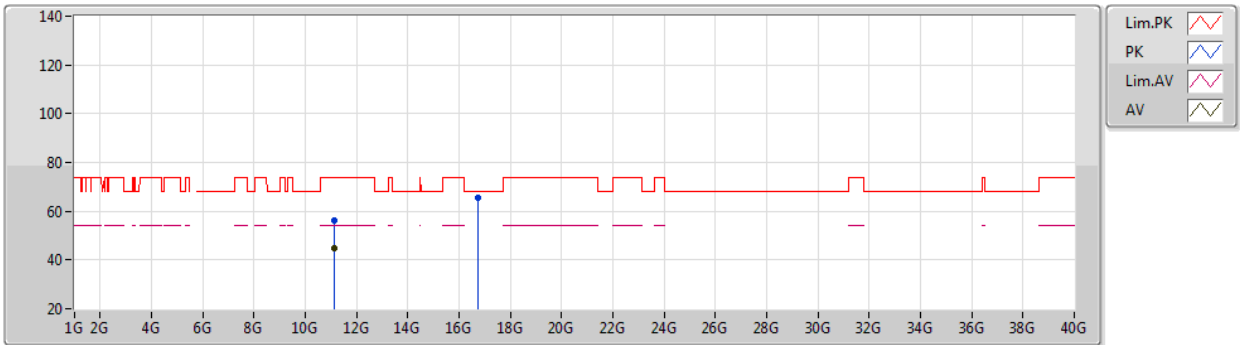


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4582G	51.75	54.00	-2.25	2.66	3	Horizontal	346	1.85	-	49.09	31.82	5.64	34.80
AV	5.5812G	119.20	Inf	-Inf	2.82	3	Horizontal	346	1.85	-	116.38	31.90	5.72	34.80
PK	5.4624G	64.51	68.20	-3.69	2.67	3	Horizontal	346	1.85	-	61.84	31.82	5.65	34.80
PK	5.5806G	129.28	Inf	-Inf	2.82	3	Horizontal	346	1.85	-	126.46	31.90	5.72	34.80
PK	5.727G	62.41	68.20	-5.79	3.06	3	Horizontal	346	1.85	-	59.35	32.08	5.78	34.80

802.11ax HEW20_Nss1,(MCS0)_4TX

23/11/2019

5580MHz_TX

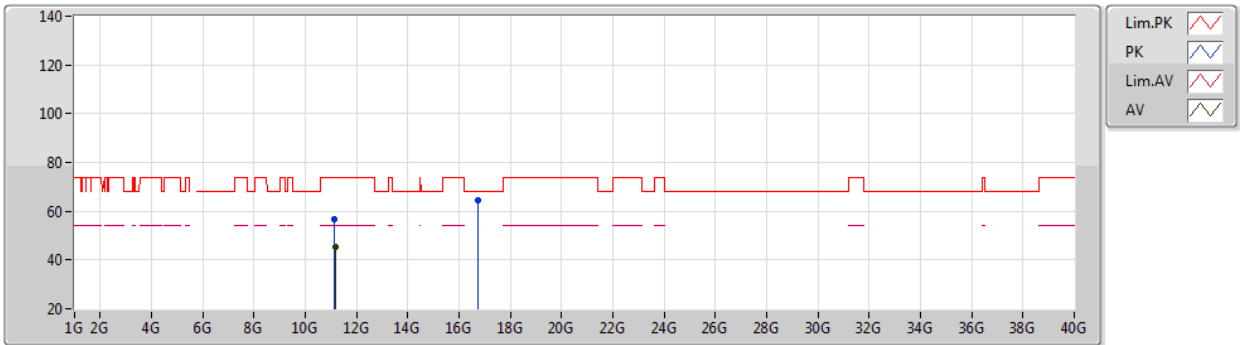


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.15568G	44.79	54.00	-9.21	13.60	3	Vertical	360	2.51	-	31.19	40.10	8.20	34.70
PK	11.1504G	56.38	74.00	-17.62	13.60	3	Vertical	360	2.51	-	42.78	40.10	8.20	34.70
PK	16.74006G	65.67	68.20	-2.53	15.33	3	Vertical	325	1.13	-	50.34	39.30	10.56	34.53

802.11ax HEW20_Nss1,(MCS0)_4TX

23/11/2019

5580MHz_TX

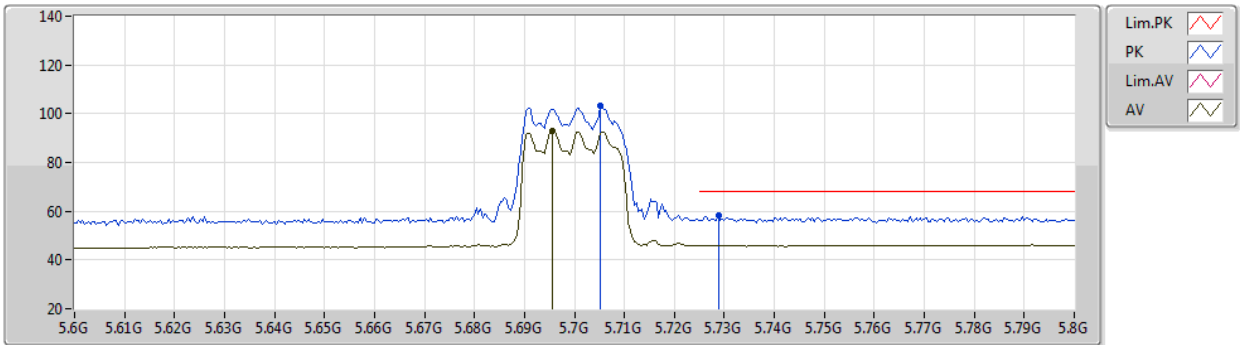


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.15598G	45.36	54.00	-8.64	13.60	3	Horizontal	325	2.27	-	31.76	40.10	8.20	34.70
PK	11.15226G	56.86	74.00	-17.14	13.60	3	Horizontal	325	2.27	-	43.26	40.10	8.20	34.70
PK	16.74492G	64.66	68.20	-3.54	15.35	3	Horizontal	277	2.01	-	49.31	39.31	10.56	34.52

802.11ax HEW20_Nss1,(MCS0)_4TX

23/11/2019

5700MHz_TX

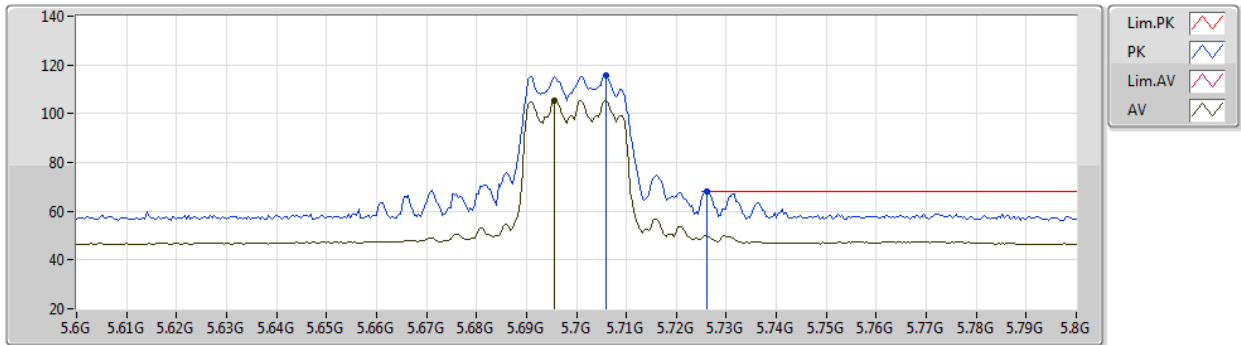


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6956G	92.95	Inf	-Inf	2.97	3	Vertical	332	1.08	-	89.98	32.00	5.77	34.80
PK	5.7052G	103.02	Inf	-Inf	2.99	3	Vertical	332	1.08	-	100.03	32.02	5.77	34.80
PK	5.7288G	58.51	68.20	-9.69	3.07	3	Vertical	332	1.08	-	55.44	32.09	5.78	34.80

802.11ax HEW20_Nss1,(MCS0)_4TX

23/11/2019

5700MHz_TX

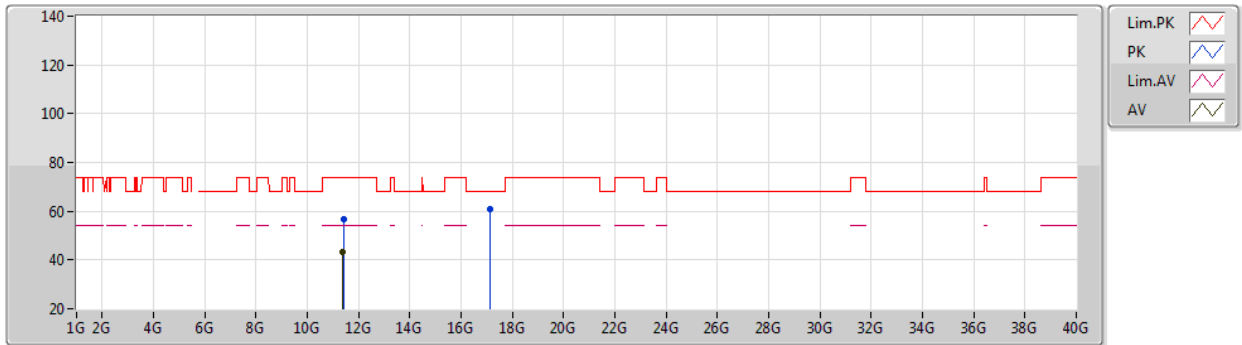


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6956G	105.36	Inf	-Inf	2.97	3	Horizontal	350	1.89	-	102.39	32.00	5.77	34.80
PK	5.706G	115.74	Inf	-Inf	2.99	3	Horizontal	350	1.89	-	112.75	32.02	5.77	34.80
PK	5.726G	67.89	68.20	-0.31	3.06	3	Horizontal	350	1.89	-	64.83	32.08	5.78	34.80

802.11ax HEW20_Nss1,(MCS0)_4TX

23/11/2019

5700MHz_TX

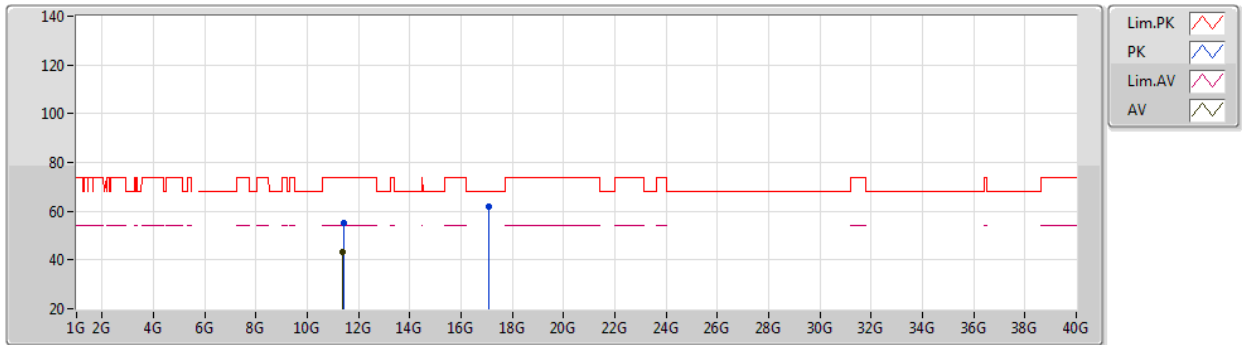


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.3877G	43.29	54.00	-10.71	13.36	3	Vertical	1	1.75	-	29.93	39.80	8.30	34.74
PK	11.41434G	56.51	74.00	-17.49	13.32	3	Vertical	1	1.75	-	43.19	39.76	8.31	34.75
PK	17.1081G	60.92	68.20	-7.28	17.57	3	Vertical	176	1.08	-	43.35	41.19	10.63	34.25

802.11ax HEW20_Nss1,(MCS0)_4TX

23/11/2019

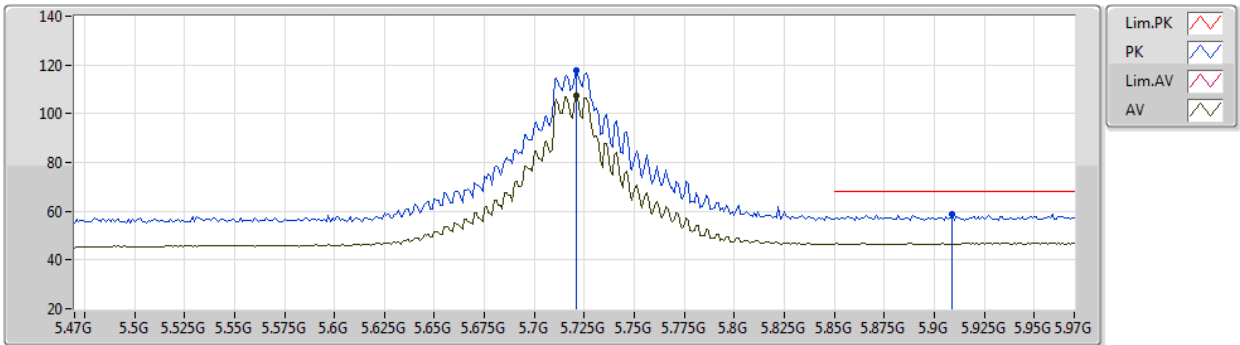
5700MHz_TX



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	11.385G	43.21	54.00	-10.79	13.35	3	Horizontal	76	2.26	-	29.86	39.80	8.29	34.74
PK	11.40264G	55.09	74.00	-18.91	13.34	3	Horizontal	76	2.26	-	41.75	39.78	8.30	34.74
PK	17.0943G	62.11	68.20	-6.09	17.42	3	Horizontal	326	1.53	-	44.69	41.04	10.63	34.25

802.11ax HEW20_Nss1,(MCS0)_4TX
5720MHz Straddle 5.47-5.725GHz_TX

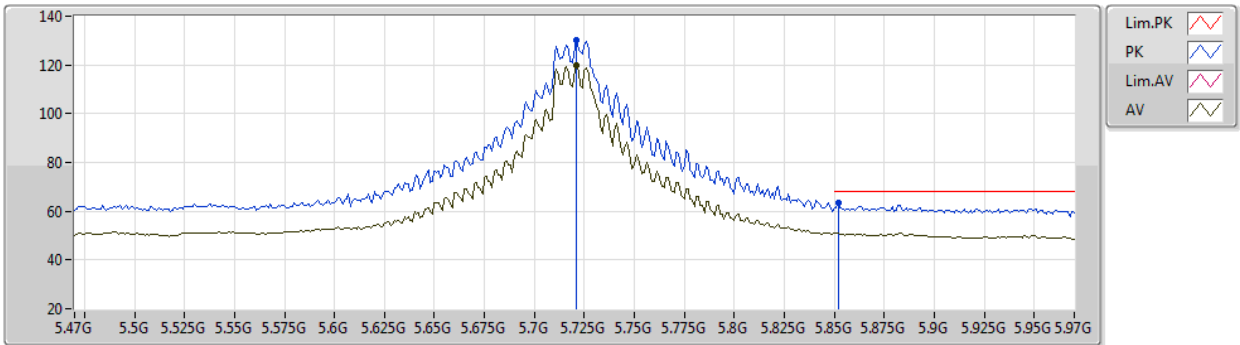
23/11/2019



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	5.721G	107.19	Inf	-Inf	3.04	3	Vertical	333	1.05	-	104.15	32.06	5.78	34.80
PK	5.721G	117.54	Inf	-Inf	3.04	3	Vertical	333	1.05	-	114.50	32.06	5.78	34.80
PK	5.909G	58.78	68.20	-9.42	3.55	3	Vertical	333	1.05	-	55.23	32.52	5.84	34.81

802.11ax HEW20_Nss1,(MCS0)_4TX
5720MHz Straddle 5.47-5.725GHz_TX

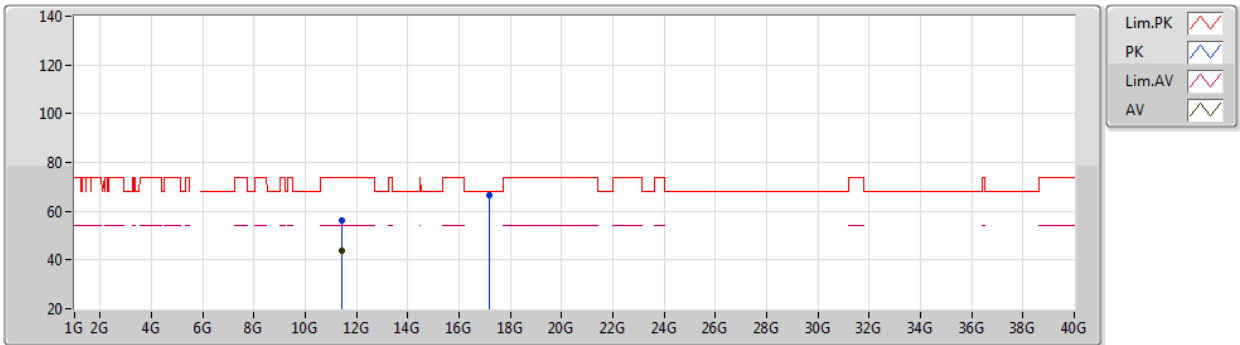
23/11/2019



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	5.721G	119.70	Inf	-Inf	3.04	3	Horizontal	350	1.86	-	116.66	32.06	5.78	34.80
PK	5.721G	130.15	Inf	-Inf	3.04	3	Horizontal	350	1.86	-	127.11	32.06	5.78	34.80
PK	5.852G	63.69	68.20	-4.51	3.41	3	Horizontal	350	1.86	-	60.28	32.40	5.82	34.81

802.11ax HEW20_Nss1,(MCS0)_4TX
5720MHz Straddle 5.47-5.725GHz_TX

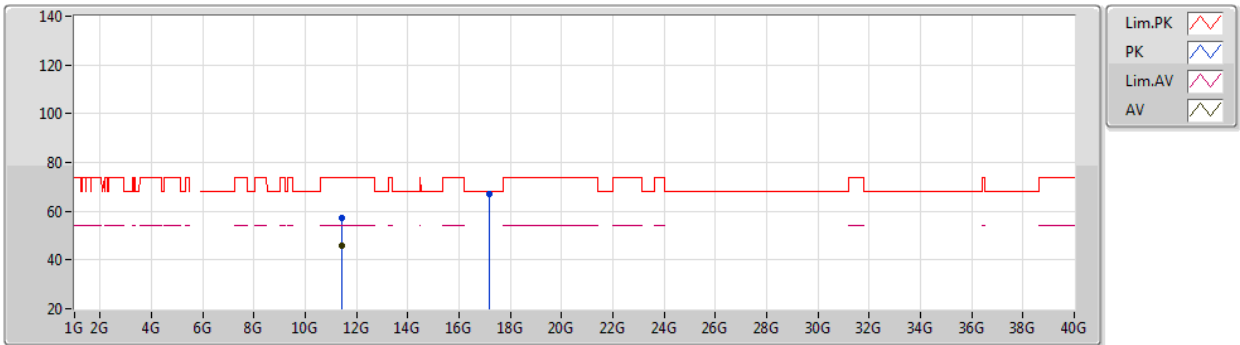
23/11/2019



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	11.44222G	44.03	54.00	-9.97	13.30	3	Vertical	332	1.13	-	30.73	39.73	8.32	34.75
PK	11.44084G	56.02	74.00	-17.98	13.30	3	Vertical	332	1.13	-	42.72	39.73	8.32	34.75
PK	17.1675G	66.30	68.20	-1.90	18.24	3	Vertical	14	1.50	-	48.06	41.84	10.65	34.25

802.11ax HEW20_Nss1,(MCS0)_4TX
5720MHz Straddle 5.47-5.725GHz_TX

23/11/2019

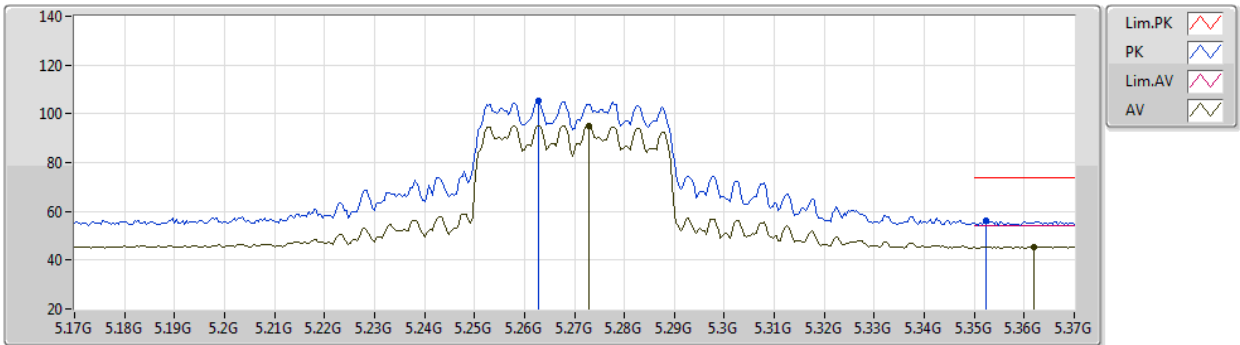


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.43808G	45.99	54.00	-8.01	13.30	3	Horizontal	316	1.96	-	32.69	39.73	8.32	34.75
PK	11.43784G	57.43	74.00	-16.57	13.30	3	Horizontal	316	1.96	-	44.13	39.73	8.32	34.75
PK	17.16726G	67.20	68.20	-1.00	18.24	3	Horizontal	307	1.50	-	48.96	41.84	10.65	34.25

802.11ax HEW40_Nss1,(MCS0)_4TX

23/11/2019

5270MHz_TX

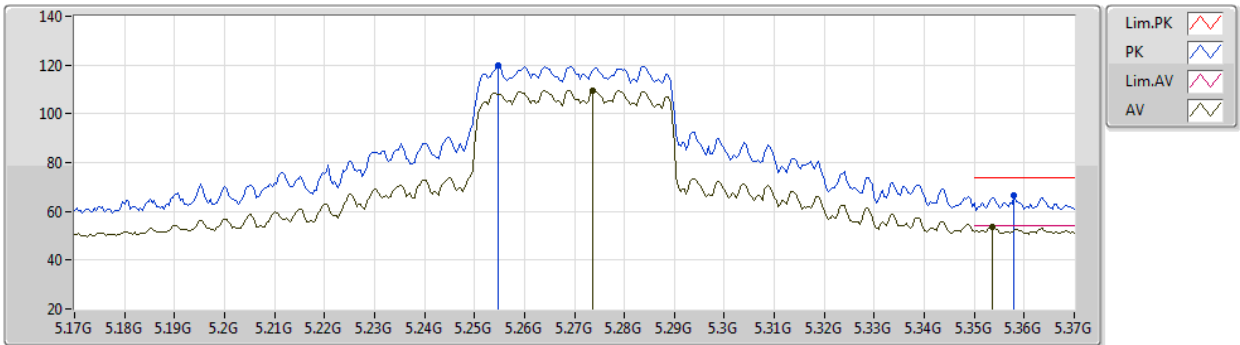


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2728G	95.20	Inf	-Inf	2.25	3	Vertical	360	2.18	-	92.95	31.51	5.54	34.80
AV	5.362G	45.60	54.00	-8.40	2.38	3	Vertical	360	2.18	-	43.22	31.59	5.59	34.80
PK	5.2628G	105.15	Inf	-Inf	2.29	3	Vertical	360	2.18	-	102.86	31.55	5.54	34.80
PK	5.3524G	56.36	74.00	-17.64	2.35	3	Vertical	360	2.18	-	54.01	31.56	5.59	34.80

802.11ax HEW40_Nss1,(MCS0)_4TX

23/11/2019

5270MHz_TX

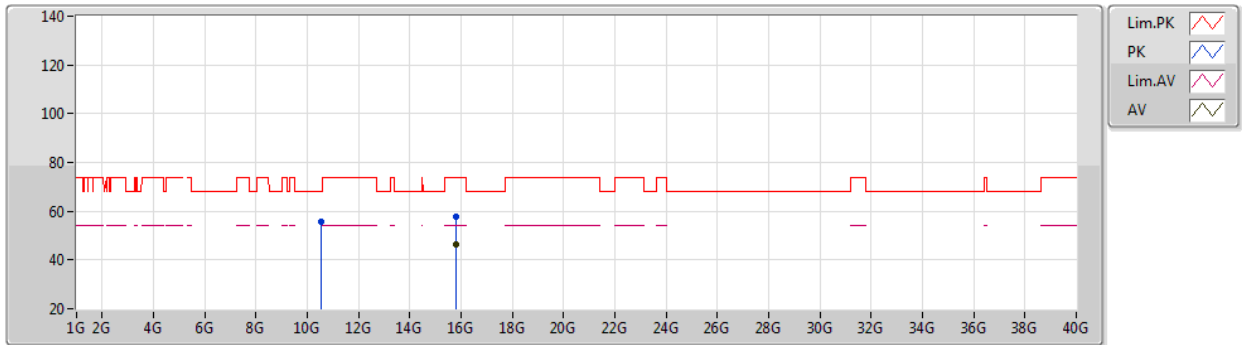


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2736G	109.72	Inf	-Inf	2.25	3	Horizontal	343	1.65	-	107.47	31.51	5.54	34.80
AV	5.3536G	53.85	54.00	-0.15	2.35	3	Horizontal	343	1.65	-	51.50	31.56	5.59	34.80
PK	5.2548G	120.07	Inf	-Inf	2.31	3	Horizontal	343	1.65	-	117.76	31.58	5.53	34.80
PK	5.358G	66.55	74.00	-7.45	2.36	3	Horizontal	343	1.65	-	64.19	31.57	5.59	34.80

802.11ax HEW40_Nss1,(MCS0)_4TX

23/11/2019

5270MHz_TX

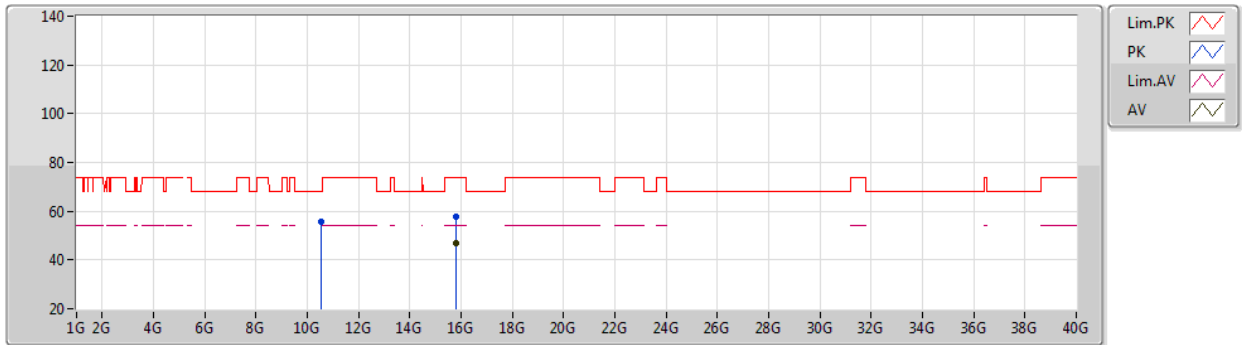


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.8037G	46.24	54.00	-7.76	13.20	3	Vertical	360	2.76	-	33.04	38.03	10.28	35.11
PK	10.54822G	55.73	68.20	-12.47	12.62	3	Vertical	41	1.35	-	43.11	39.71	7.96	35.05
PK	15.79536G	57.63	74.00	-16.37	13.23	3	Vertical	360	2.76	-	44.40	38.06	10.28	35.11

802.11ax HEW40_Nss1,(MCS0)_4TX

23/11/2019

5270MHz_TX

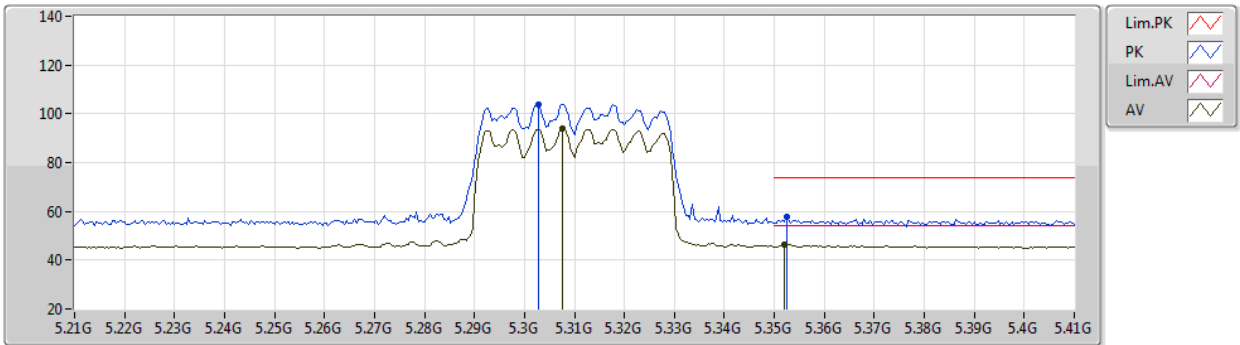


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.81672G	46.69	54.00	-7.31	13.14	3	Horizontal	296	1.98	-	33.55	37.98	10.29	35.13
PK	10.53358G	55.58	68.20	-12.62	12.58	3	Horizontal	107	1.78	-	43.00	39.69	7.95	35.06
PK	15.81642G	57.72	74.00	-16.28	13.15	3	Horizontal	296	1.98	-	44.57	37.98	10.29	35.12

802.11ax HEW40_Nss1,(MCS0)_4TX

23/11/2019

5310MHz_TX

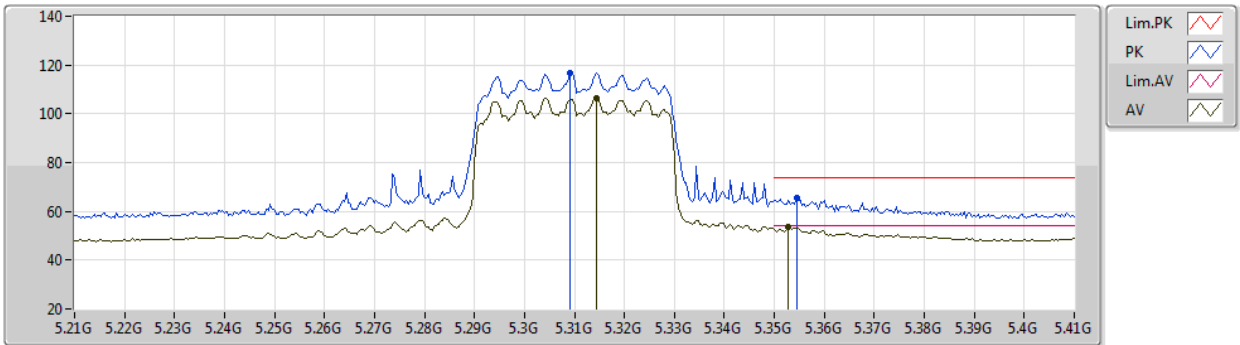


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3076G	93.87	Inf	-Inf	2.18	3	Vertical	309	1.21	-	91.69	31.42	5.56	34.80
AV	5.352G	46.32	54.00	-7.68	2.35	3	Vertical	309	1.21	-	43.97	31.56	5.59	34.80
PK	5.3028G	103.90	Inf	-Inf	2.17	3	Vertical	309	1.21	-	101.73	31.41	5.56	34.80
PK	5.3524G	57.54	74.00	-16.46	2.35	3	Vertical	309	1.21	-	55.19	31.56	5.59	34.80

802.11ax HEW40_Nss1,(MCS0)_4TX

23/11/2019

5310MHz_TX

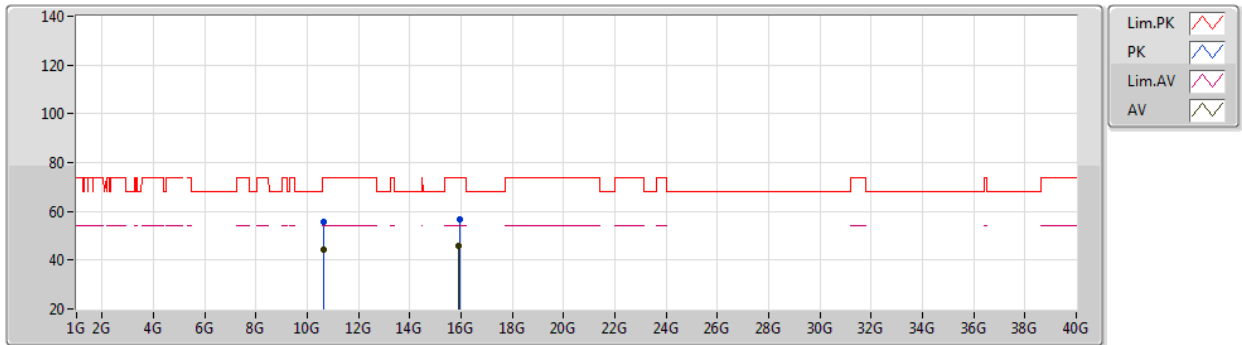


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3144G	106.36	Inf	-Inf	2.21	3	Horizontal	345	1.50	-	104.15	31.44	5.57	34.80
AV	5.3528G	53.66	54.00	-0.34	2.35	3	Horizontal	345	1.50	-	51.31	31.56	5.59	34.80
PK	5.3092G	116.85	Inf	-Inf	2.19	3	Horizontal	345	1.50	-	114.66	31.43	5.56	34.80
PK	5.3544G	65.33	74.00	-8.67	2.35	3	Horizontal	345	1.50	-	62.98	31.56	5.59	34.80

802.11ax HEW40_Nss1,(MCS0)_4TX

23/11/2019

5310MHz_TX

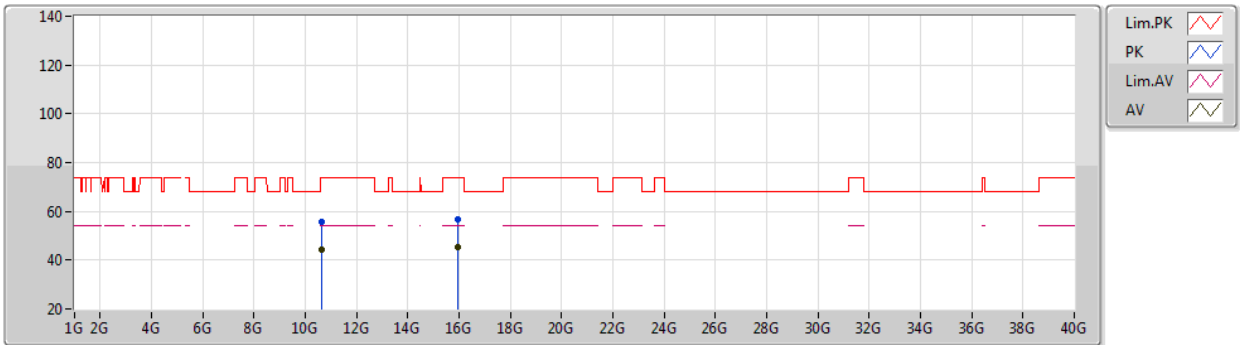


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.63302G	44.24	54.00	-9.76	12.83	3	Vertical	202	1.57	-	31.41	39.82	7.99	34.98
AV	15.91752G	45.63	54.00	-8.37	12.74	3	Vertical	236	2.33	-	32.89	37.61	10.35	35.22
PK	10.62444G	55.55	74.00	-18.45	12.81	3	Vertical	202	1.57	-	42.74	39.81	7.99	34.99
PK	15.94164G	56.88	74.00	-17.12	12.64	3	Vertical	236	2.33	-	44.24	37.52	10.36	35.24

802.11ax HEW40_Nss1,(MCS0)_4TX

23/11/2019

5310MHz_TX

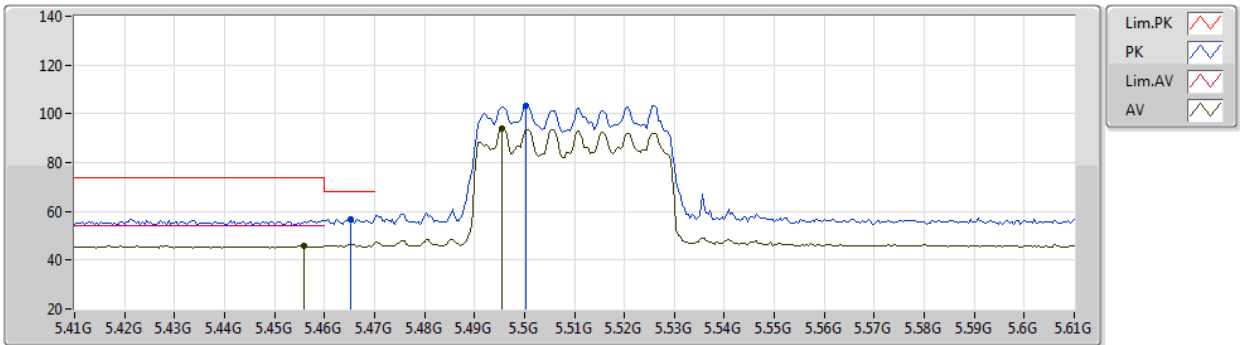


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.63242G	44.31	54.00	-9.69	12.83	3	Horizontal	212	2.31	-	31.48	39.82	7.99	34.98
AV	15.92844G	45.58	54.00	-8.42	12.69	3	Horizontal	89	1.90	-	32.89	37.56	10.36	35.23
PK	10.61586G	55.68	74.00	-18.32	12.80	3	Horizontal	212	2.31	-	42.88	39.80	7.99	34.99
PK	15.9414G	56.77	74.00	-17.23	12.64	3	Horizontal	89	1.90	-	44.13	37.52	10.36	35.24

802.11ax HEW40_Nss1,(MCS0)_4TX

23/11/2019

5510MHz_TX

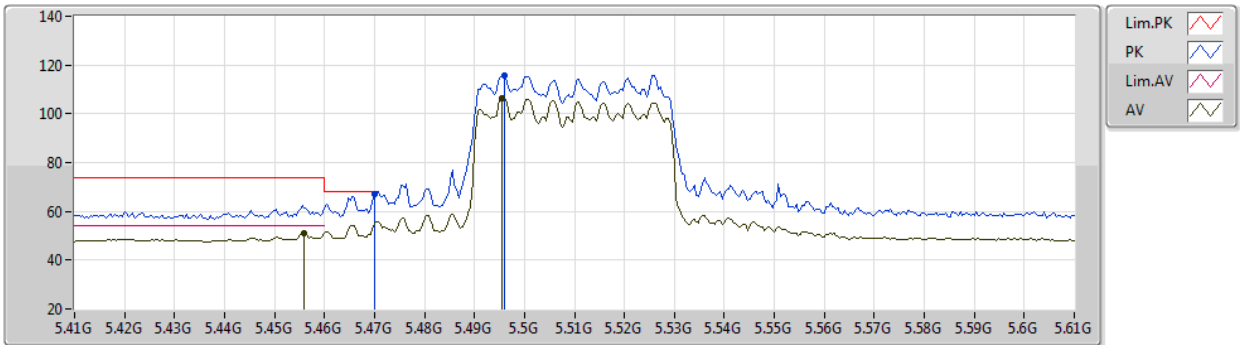


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.456G	46.12	54.00	-7.88	2.65	3	Vertical	315	1.00	-	43.47	31.81	5.64	34.80
AV	5.4956G	93.93	Inf	-Inf	2.76	3	Vertical	315	1.00	-	91.17	31.89	5.67	34.80
PK	5.4652G	56.98	68.20	-11.22	2.68	3	Vertical	315	1.00	-	54.30	31.83	5.65	34.80
PK	5.5004G	103.50	Inf	-Inf	2.77	3	Vertical	315	1.00	-	100.73	31.90	5.67	34.80

802.11ax HEW40_Nss1,(MCS0)_4TX

23/11/2019

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	51.05	54.00	-2.95	2.65	3	Horizontal	344	1.88	-	48.40	31.81	5.64	34.80
AV	5.4956G	106.51	Inf	-Inf	2.76	3	Horizontal	344	1.88	-	103.75	31.89	5.67	34.80
PK	5.47G	67.26	68.20	-0.94	2.69	3	Horizontal	344	1.88	-	64.57	31.84	5.65	34.80
PK	5.496G	115.77	Inf	-Inf	2.76	3	Horizontal	344	1.88	-	113.01	31.89	5.67	34.80