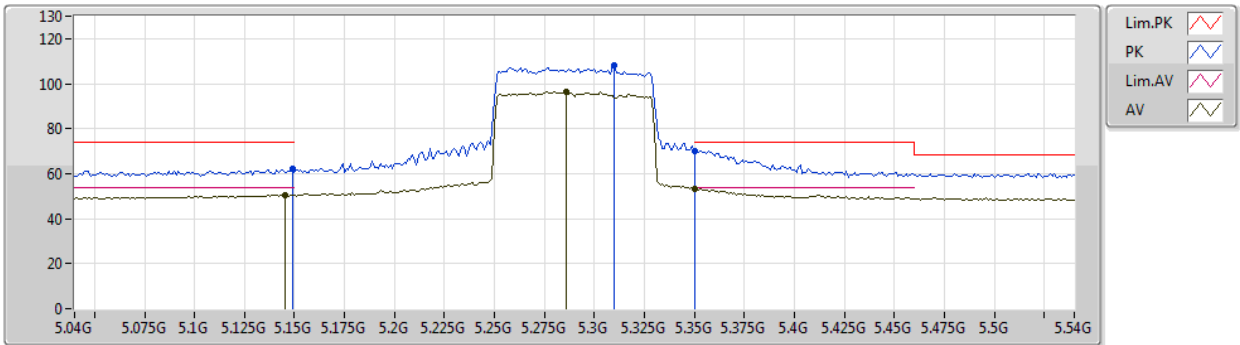


802.11ax HEW80_Nss2,(MCS0)_2TX

03/11/2019

5290MHz_TX

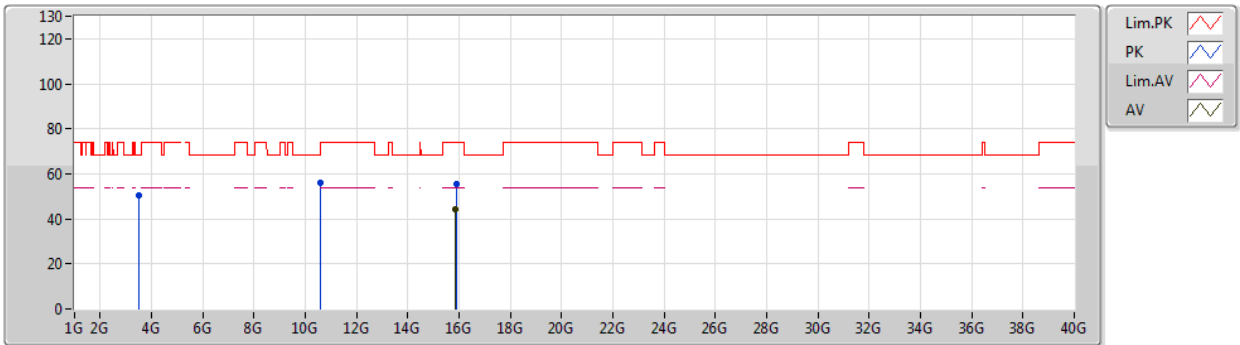


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.145G	50.63	54.00	-3.37	7.85	3	Horizontal	38	2.14	-	42.78	31.82	10.08	34.05
AV	5.286G	96.52	Inf	-Inf	7.32	3	Horizontal	38	2.14	-	89.20	31.26	10.12	34.06
AV	5.35G	53.38	54.00	-0.62	7.45	3	Horizontal	38	2.14	-	45.93	31.35	10.16	34.06
PK	5.149G	62.29	74.00	-11.71	7.83	3	Horizontal	38	2.14	-	54.46	31.80	10.08	34.05
PK	5.31G	107.89	Inf	-Inf	7.31	3	Horizontal	38	2.14	-	100.58	31.23	10.14	34.06
PK	5.35G	70.29	74.00	-3.71	7.45	3	Horizontal	38	2.14	-	62.84	31.35	10.16	34.06

802.11ax HEW80_Nss2,(MCS0)_2TX

03/11/2019

5290MHz_TX

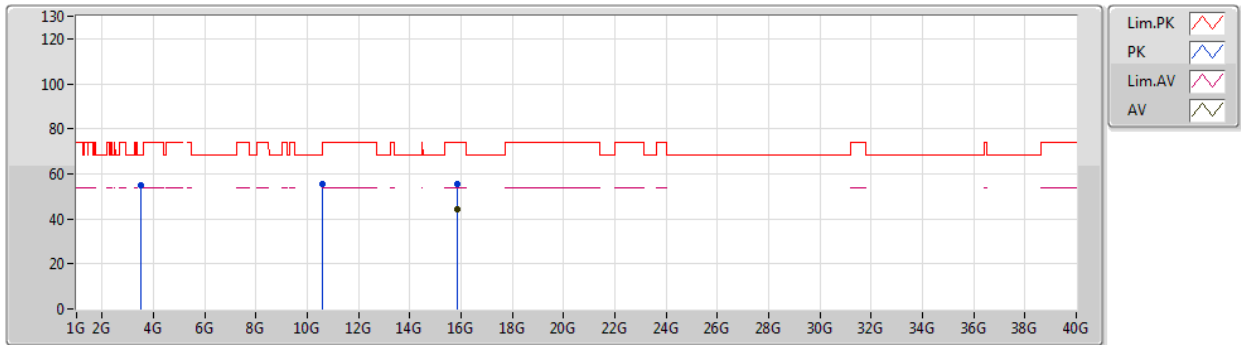


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.86598G	44.11	54.00	-9.89	16.19	3	Vertical	262	1.50	-	27.92	37.18	10.94	31.93
PK	3.52681G	50.16	68.20	-18.04	4.28	3	Vertical	13	1.05	-	45.88	28.81	9.49	34.02
PK	10.59044G	55.99	68.20	-12.21	17.88	3	Vertical	228	1.50	-	38.11	39.67	8.85	30.64
PK	15.88416G	55.60	74.00	-18.40	16.11	3	Vertical	262	1.50	-	39.49	37.10	10.94	31.93

802.11ax HEW80_Nss2,(MCS0)_2TX

03/11/2019

5290MHz_TX

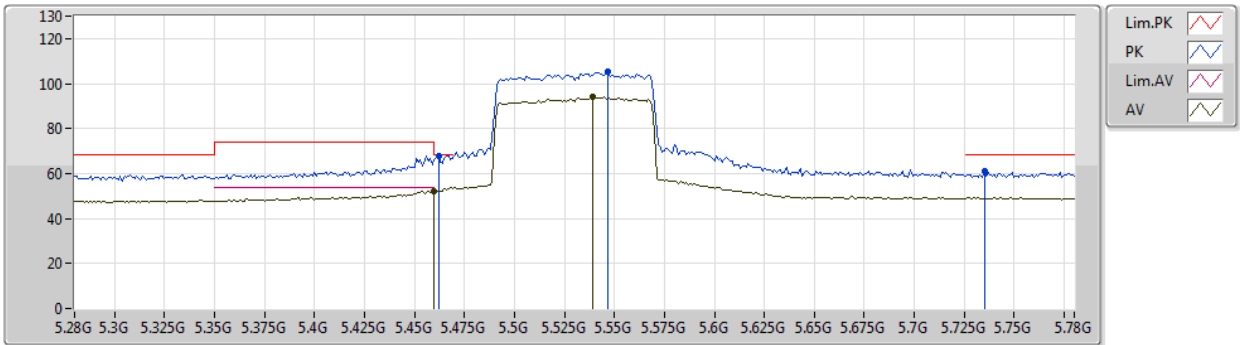


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.8604G	44.25	54.00	-9.75	16.21	3	Horizontal	360	1.50	-	28.04	37.20	10.94	31.93
PK	3.52654G	54.64	68.20	-13.56	4.28	3	Horizontal	357	2.41	-	50.36	28.81	9.49	34.02
PK	10.58198G	55.42	68.20	-12.78	17.87	3	Horizontal	0	1.50	-	37.55	39.66	8.85	30.64
PK	15.86766G	55.32	74.00	-18.68	16.18	3	Horizontal	360	1.50	-	39.14	37.17	10.94	31.93

802.11ax HEW80_Nss2,(MCS0)_2TX

03/11/2019

5530MHz_TX

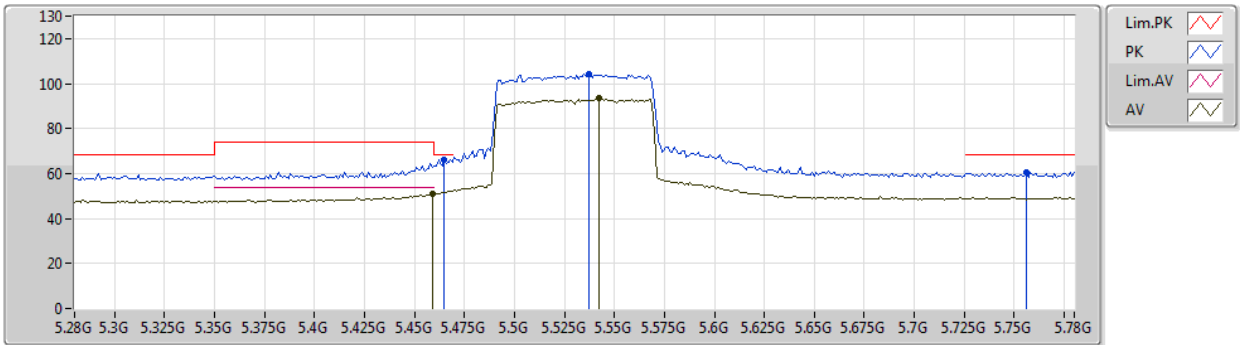


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	52.01	54.00	-1.99	7.81	3	Vertical	3	2.37	-	44.20	31.68	10.20	34.07
AV	5.539G	94.17	Inf	-Inf	7.88	3	Vertical	3	2.37	-	86.29	31.72	10.23	34.07
PK	5.462G	67.64	68.20	-0.56	7.82	3	Vertical	3	2.37	-	59.82	31.69	10.20	34.07
PK	5.547G	105.09	Inf	-Inf	7.87	3	Vertical	3	2.37	-	97.22	31.71	10.23	34.07
PK	5.735G	61.07	68.20	-7.13	8.25	3	Vertical	3	2.37	-	52.82	31.91	10.41	34.07

802.11ax HEW80_Nss2,(MCS0)_2TX

03/11/2019

5530MHz_TX

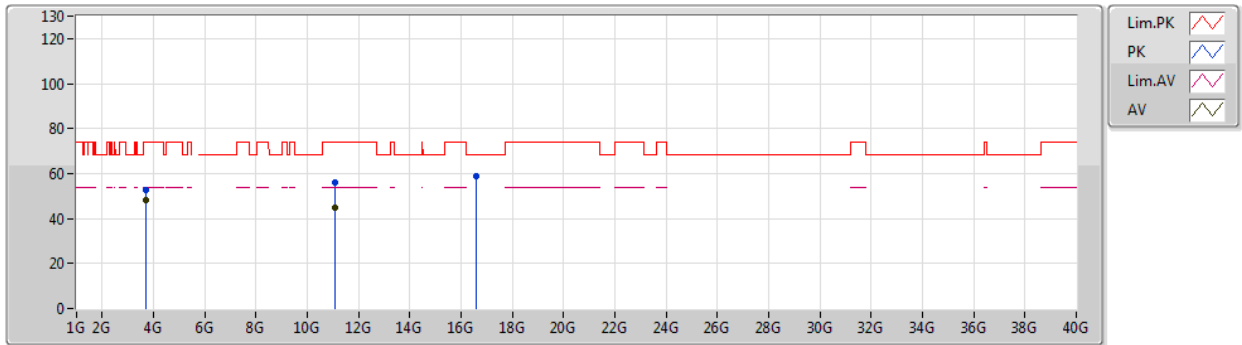


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.459G	50.95	54.00	-3.05	7.81	3	Horizontal	318	1.50	-	43.14	31.68	10.20	34.07
AV	5.542G	93.38	Inf	-Inf	7.88	3	Horizontal	318	1.50	-	85.50	31.72	10.23	34.07
PK	5.465G	66.24	68.20	-1.96	7.84	3	Horizontal	318	1.50	-	58.40	31.70	10.21	34.07
PK	5.537G	103.99	Inf	-Inf	7.89	3	Horizontal	318	1.50	-	96.10	31.73	10.23	34.07
PK	5.756G	60.60	68.20	-7.60	8.32	3	Horizontal	318	1.50	-	52.28	31.97	10.43	34.08

802.11ax HEW80_Nss2,(MCS0)_2TX

03/11/2019

5530MHz_TX

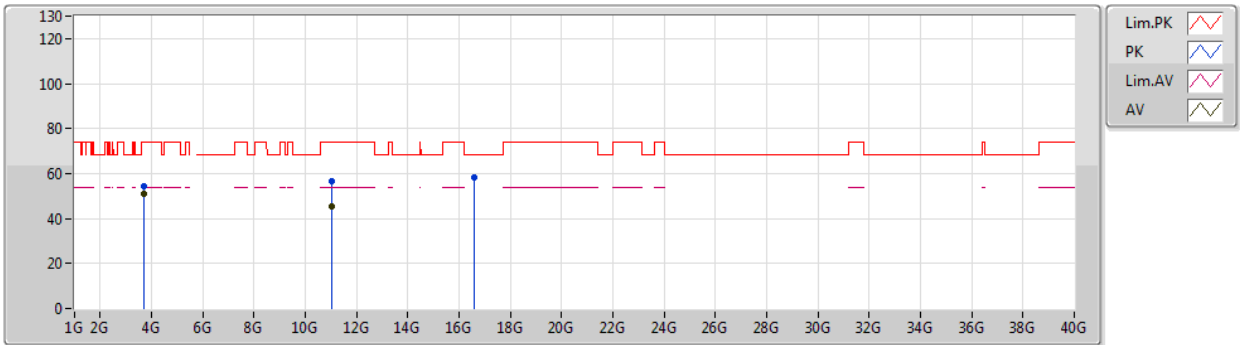


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.6867G	48.09	54.00	-5.91	4.70	3	Vertical	349	1.00	-	43.39	29.19	9.52	34.01
AV	11.06138G	44.75	54.00	-9.25	18.38	3	Vertical	0	1.50	-	26.37	40.11	9.17	30.90
PK	3.6865G	52.43	74.00	-21.57	4.70	3	Vertical	349	1.00	-	47.73	29.19	9.52	34.01
PK	11.0747G	56.20	74.00	-17.80	18.37	3	Vertical	0	1.50	-	37.83	40.09	9.18	30.90
PK	16.6029G	58.58	68.20	-9.62	18.21	3	Vertical	318	2.99	-	40.37	38.71	11.19	31.69

802.11ax HEW80_Nss2,(MCS0)_2TX

03/11/2019

5530MHz_TX

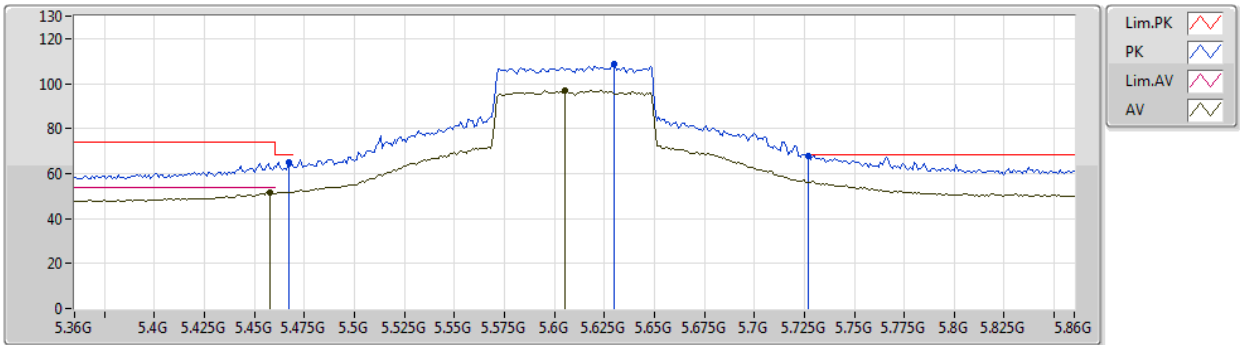


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.68665G	51.21	54.00	-2.79	4.70	3	Horizontal	355	2.24	-	46.51	29.19	9.52	34.01
AV	11.0567G	45.19	54.00	-8.81	18.38	3	Horizontal	81	1.50	-	26.81	40.11	9.17	30.90
PK	3.68672G	54.08	74.00	-19.92	4.70	3	Horizontal	355	2.24	-	49.38	29.19	9.52	34.01
PK	11.05208G	56.58	74.00	-17.42	18.39	3	Horizontal	81	1.50	-	38.19	40.12	9.17	30.90
PK	16.57698G	58.12	68.20	-10.08	18.11	3	Horizontal	320	2.75	-	40.01	38.62	11.18	31.69

802.11ax HEW80_Nss2,(MCS0)_2TX

03/11/2019

5610MHz_TX

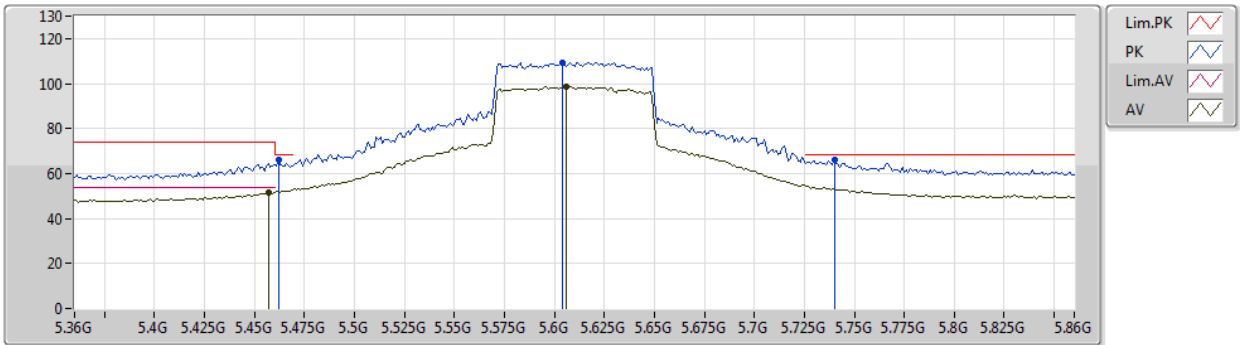


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.458G	51.45	54.00	-2.55	7.80	3	Vertical	3	1.50	-	43.65	31.67	10.20	34.07
AV	5.605G	97.00	Inf	-Inf	7.79	3	Vertical	3	1.50	-	89.21	31.61	10.25	34.07
PK	5.467G	65.02	68.20	-3.18	7.84	3	Vertical	3	1.50	-	57.18	31.70	10.21	34.07
PK	5.63G	108.69	Inf	-Inf	7.87	3	Vertical	3	1.50	-	100.82	31.66	10.28	34.07
PK	5.727G	67.66	68.20	-0.54	8.21	3	Vertical	3	1.50	-	59.45	31.88	10.40	34.07

802.11ax HEW80_Nss2,(MCS0)_2TX

03/11/2019

5610MHz_TX

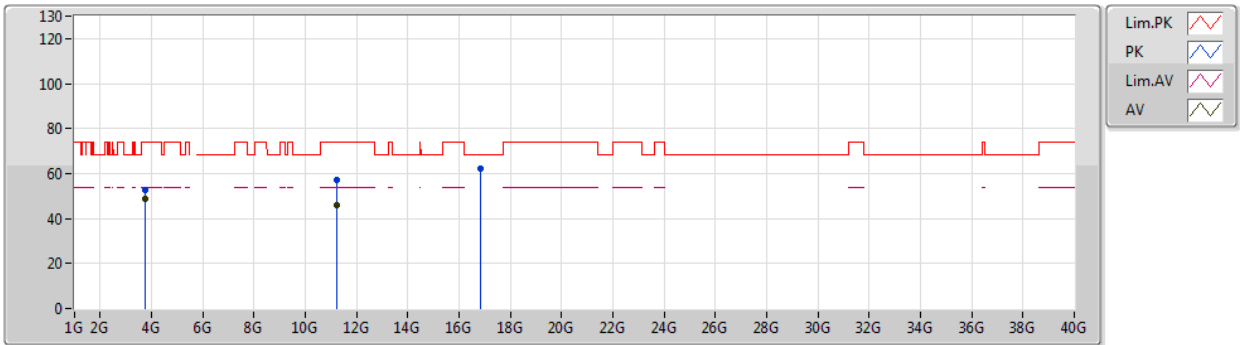


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.457G	51.44	54.00	-2.56	7.80	3	Horizontal	315	1.69	-	43.64	31.67	10.20	34.07
AV	5.606G	98.85	Inf	-Inf	7.79	3	Horizontal	315	1.69	-	91.06	31.61	10.25	34.07
PK	5.462G	65.89	68.20	-2.31	7.82	3	Horizontal	315	1.69	-	58.07	31.69	10.20	34.07
PK	5.604G	109.49	Inf	-Inf	7.79	3	Horizontal	315	1.69	-	101.70	31.61	10.25	34.07
PK	5.74G	66.31	68.20	-1.89	8.26	3	Horizontal	315	1.69	-	58.05	31.92	10.41	34.07

802.11ax HEW80_Nss2,(MCS0)_2TX

03/11/2019

5610MHz_TX

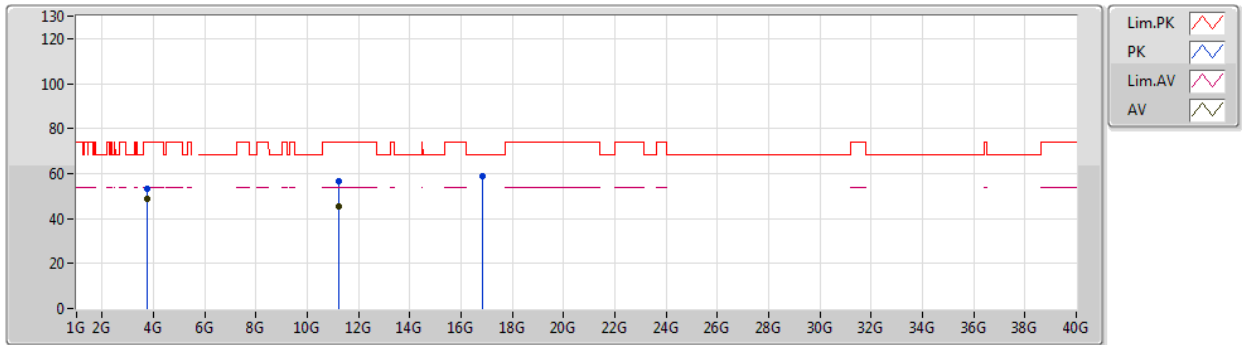


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.73998G	48.83	54.00	-5.17	4.74	3	Vertical	346	1.00	-	44.09	29.24	9.51	34.01
AV	11.22192G	46.14	54.00	-7.86	19.20	3	Vertical	307	2.22	-	26.94	39.91	13.46	34.17
PK	3.73996G	52.79	74.00	-21.21	4.74	3	Vertical	346	1.00	-	48.05	29.24	9.51	34.01
PK	11.20692G	57.33	74.00	-16.67	19.21	3	Vertical	307	2.22	-	38.12	39.93	13.45	34.17
PK	16.83102G	62.10	68.20	-6.10	20.66	3	Vertical	47	1.81	-	41.44	39.74	14.53	33.61

802.11ax HEW80_Nss2,(MCS0)_2TX

03/11/2019

5610MHz_TX

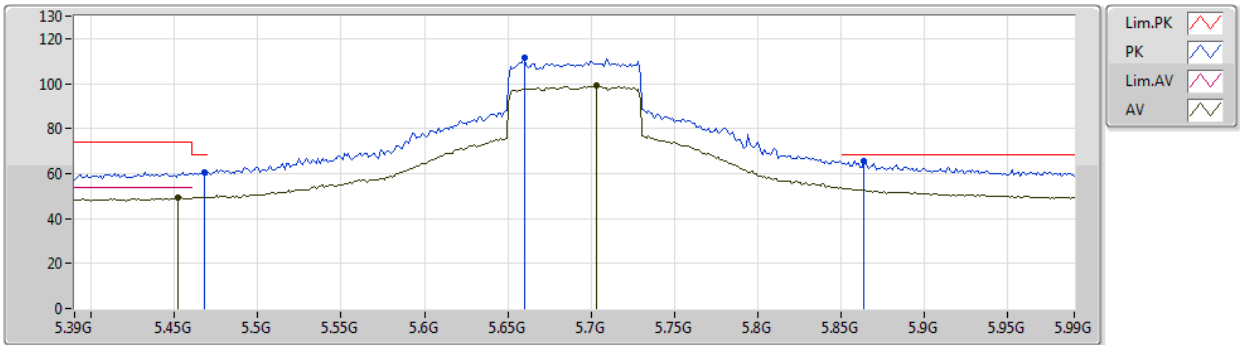


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.73998G	48.83	54.00	-5.17	4.74	3	Horizontal	348	2.13	-	44.09	29.24	9.51	34.01
AV	11.20728G	45.15	54.00	-8.85	18.30	3	Horizontal	12	1.50	-	26.85	39.89	9.27	30.86
PK	3.73987G	53.03	74.00	-20.97	4.74	3	Horizontal	348	2.13	-	48.29	29.24	9.51	34.01
PK	11.21178G	56.61	74.00	-17.39	18.30	3	Horizontal	12	1.50	-	38.31	39.88	9.28	30.86
PK	16.82658G	58.86	68.20	-9.34	19.06	3	Horizontal	311	2.46	-	39.80	39.49	11.26	31.69

802.11ax HEW80_Nss2,(MCS0)_2TX

03/11/2019

5690MHz Straddle 5.47-5.725GHz_TX

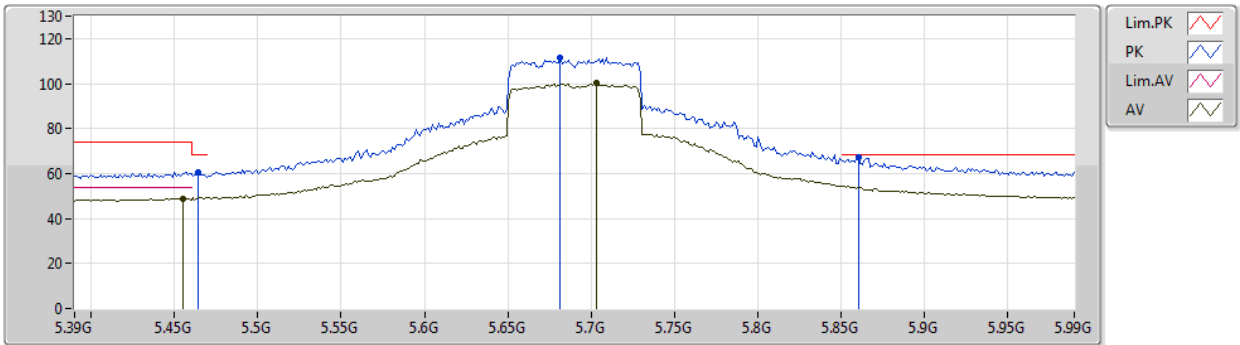


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4524G	49.23	54.00	-4.77	7.79	3	Vertical	3	1.27	-	41.44	31.66	10.20	34.07
AV	5.7032G	99.41	Inf	-Inf	8.11	3	Vertical	3	1.27	-	91.30	31.81	10.37	34.07
PK	5.468G	60.36	68.20	-7.84	7.84	3	Vertical	3	1.27	-	52.52	31.70	10.21	34.07
PK	5.66G	111.41	Inf	-Inf	7.97	3	Vertical	3	1.27	-	103.44	31.72	10.32	34.07
PK	5.864G	65.47	68.20	-2.73	8.73	3	Vertical	3	1.27	-	56.74	32.29	10.52	34.08

802.11ax HEW80_Nss2,(MCS0)_2TX

03/11/2019

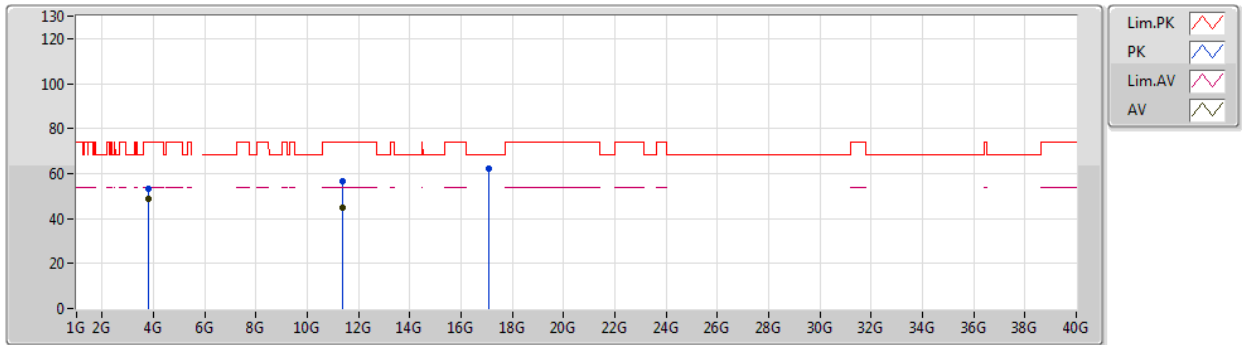
5690MHz Straddle 5.47-5.725GHz_TX



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	5.4548G	48.83	54.00	-5.17	7.79	3	Horizontal	2	1.00	-	41.04	31.66	10.20	34.07
AV	5.7032G	100.22	Inf	-Inf	8.11	3	Horizontal	2	1.00	-	92.11	31.81	10.37	34.07
PK	5.4644G	60.28	68.20	-7.92	7.83	3	Horizontal	2	1.00	-	52.45	31.69	10.21	34.07
PK	5.6816G	111.29	Inf	-Inf	8.03	3	Horizontal	2	1.00	-	103.26	31.76	10.34	34.07
PK	5.8604G	67.37	68.20	-0.83	8.72	3	Horizontal	2	1.00	-	58.65	32.28	10.52	34.08

802.11ax HEW80_Nss2,(MCS0)_2TX
5690MHz Straddle 5.47-5.725GHz_TX

03/11/2019

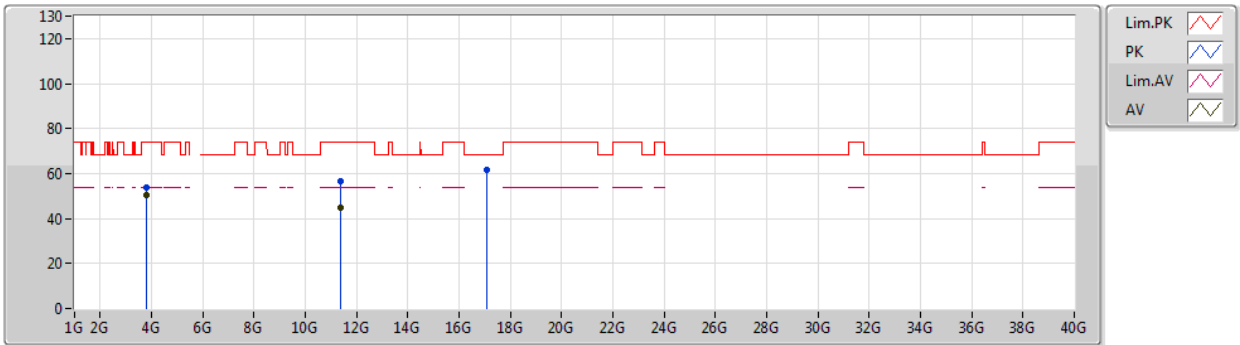


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.79338G	48.99	54.00	-5.01	4.80	3	Vertical	14	1.00	-	44.19	29.29	9.51	34.00
AV	11.39044G	44.69	54.00	-9.31	18.21	3	Vertical	311	2.56	-	26.48	39.61	9.40	30.80
PK	3.79335G	53.03	74.00	-20.97	4.80	3	Vertical	14	1.00	-	48.23	29.29	9.51	34.00
PK	11.36968G	56.41	74.00	-17.59	18.23	3	Vertical	311	2.56	-	38.18	39.65	9.39	30.81
PK	17.0918G	61.98	68.20	-6.22	20.42	3	Vertical	44	1.50	-	41.56	40.71	11.35	31.64

802.11ax HEW80_Nss2,(MCS0)_2TX

03/11/2019

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	3.7933G	50.28	54.00	-3.72	4.80	3	Horizontal	27	2.14	-	45.48	29.29	9.51	34.00
AV	11.3899G	44.70	54.00	-9.30	18.22	3	Horizontal	302	1.24	-	26.48	39.62	9.40	30.80
PK	3.7935G	53.94	74.00	-20.06	4.80	3	Horizontal	27	2.14	-	49.14	29.29	9.51	34.00
PK	11.38624G	56.53	74.00	-17.47	18.22	3	Horizontal	302	1.24	-	38.31	39.62	9.40	30.80
PK	17.0709G	61.62	68.20	-6.58	20.26	3	Horizontal	60	2.10	-	41.36	40.57	11.34	31.65



RSE TX above 1GHz
Non-Beamforming_Sample 2_Radio 2_Omni_1T1S

Appendix D.7

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)_1TX	Pass	AV	5.35G	53.96	54.00	-0.04	3	Vertical	66	2.08	-
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	AV	5.35G	53.65	54.00	-0.35	3	Vertical	313	1.53	-
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	AV	5.3532G	53.95	54.00	-0.05	3	Vertical	37	1.94	-
802.11ax HEW80_Nss1,(MCS0)_1TX	Pass	AV	5.351G	53.85	54.00	-0.15	3	Vertical	43	2.07	-
802.11ax HEW160_Nss1,(MCS0)_1TX	Pass	AV	5.3832G	53.71	54.00	-0.29	3	Vertical	196	1.99	-
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	PK	5.47G	68.00	68.20	-0.20	3	Vertical	40	1.51	-
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	PK	5.7252G	67.86	68.20	-0.34	3	Vertical	25	1.48	-
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	PK	5.8504G	68.02	68.20	-0.18	3	Vertical	198	2.12	-
802.11ax HEW80_Nss1,(MCS0)_1TX	Pass	PK	5.727G	68.17	68.20	-0.03	3	Vertical	202	2.03	-
802.11ax HEW160_Nss1,(MCS0)_1TX	Pass	AV	5.4596G	53.53	54.00	-0.47	3	Vertical	201	2.07	-

Remark :

Page No. : D1 of D86

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 Omni 1T1S

Appendix D.7

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)_1TX	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	AV	5.1448G	49.10	54.00	-4.90	3	Vertical	195	1.93	-
5260MHz	Pass	AV	5.2632G	111.13	Inf	-Inf	3	Vertical	195	1.93	-
5260MHz	Pass	AV	5.3504G	49.25	54.00	-4.75	3	Vertical	195	1.93	-
5260MHz	Pass	PK	5.1496G	61.69	74.00	-12.31	3	Vertical	195	1.93	-
5260MHz	Pass	PK	5.2656G	121.78	Inf	-Inf	3	Vertical	195	1.93	-
5260MHz	Pass	PK	5.3544G	61.49	74.00	-12.51	3	Vertical	195	1.93	-
5260MHz	Pass	AV	15.78144G	48.71	54.00	-5.29	3	Vertical	322	1.25	-
5260MHz	Pass	PK	10.52126G	55.90	68.20	-12.30	3	Vertical	48	1.92	-
5260MHz	Pass	PK	15.7806G	64.62	74.00	-9.38	3	Vertical	322	1.25	-
5260MHz	Pass	AV	15.7815G	51.40	54.00	-2.60	3	Horizontal	320	2.72	-
5260MHz	Pass	PK	10.52132G	54.95	68.20	-13.25	3	Horizontal	345	1.56	-
5260MHz	Pass	PK	15.77364G	64.75	74.00	-9.25	3	Horizontal	320	2.72	-
5300MHz	Pass	AV	5.143G	46.52	54.00	-7.48	3	Vertical	66	2.08	-
5300MHz	Pass	AV	5.304G	109.68	Inf	-Inf	3	Vertical	66	2.08	-
5300MHz	Pass	AV	5.35G	53.96	54.00	-0.04	3	Vertical	66	2.08	-
5300MHz	Pass	PK	5.135G	59.39	74.00	-14.61	3	Vertical	66	2.08	-
5300MHz	Pass	PK	5.302G	119.56	Inf	-Inf	3	Vertical	66	2.08	-
5300MHz	Pass	PK	5.35G	71.33	74.00	-2.67	3	Vertical	66	2.08	-
5300MHz	Pass	PK	5.471G	58.37	68.20	-9.83	3	Vertical	66	2.08	-
5300MHz	Pass	AV	10.61236G	41.20	54.00	-12.80	3	Vertical	9	1.41	-
5300MHz	Pass	AV	15.90042G	45.45	54.00	-8.55	3	Vertical	61	1.50	-
5300MHz	Pass	PK	10.60138G	54.97	74.00	-19.03	3	Vertical	9	1.41	-
5300MHz	Pass	PK	15.915G	58.76	74.00	-15.24	3	Vertical	61	1.50	-
5300MHz	Pass	AV	10.60654G	40.84	54.00	-13.16	3	Horizontal	200	2.29	-
5300MHz	Pass	AV	15.89982G	45.53	54.00	-8.47	3	Horizontal	321	2.86	-
5300MHz	Pass	PK	10.60144G	54.29	74.00	-19.71	3	Horizontal	200	2.29	-
5300MHz	Pass	PK	15.9024G	59.06	74.00	-14.94	3	Horizontal	321	2.86	-
5320MHz	Pass	AV	5.144G	45.13	54.00	-8.87	3	Vertical	63	2.15	-
5320MHz	Pass	AV	5.324G	105.63	Inf	-Inf	3	Vertical	63	2.15	-
5320MHz	Pass	AV	5.35G	53.87	54.00	-0.13	3	Vertical	63	2.15	-
5320MHz	Pass	PK	5.145G	57.52	74.00	-16.48	3	Vertical	63	2.15	-
5320MHz	Pass	PK	5.323G	115.55	Inf	-Inf	3	Vertical	63	2.15	-
5320MHz	Pass	PK	5.35G	69.14	74.00	-4.86	3	Vertical	63	2.15	-
5320MHz	Pass	AV	10.6343G	41.17	54.00	-12.83	3	Vertical	127	1.19	-
5320MHz	Pass	AV	15.95112G	44.86	54.00	-9.14	3	Vertical	88	1.49	-
5320MHz	Pass	PK	10.63196G	54.24	74.00	-19.76	3	Vertical	127	1.19	-
5320MHz	Pass	PK	15.96108G	58.10	74.00	-15.90	3	Vertical	88	1.49	-
5320MHz	Pass	AV	10.64702G	40.99	54.00	-13.01	3	Horizontal	341	1.48	-
5320MHz	Pass	AV	15.95658G	44.83	54.00	-9.17	3	Horizontal	298	2.57	-
5320MHz	Pass	PK	10.65218G	54.38	74.00	-19.62	3	Horizontal	341	1.48	-
5320MHz	Pass	PK	15.95244G	58.04	74.00	-15.96	3	Horizontal	298	2.57	-
5500MHz	Pass	AV	5.455G	46.65	54.00	-7.35	3	Vertical	40	1.51	-
5500MHz	Pass	AV	5.5042G	102.86	Inf	-Inf	3	Vertical	40	1.51	-
5500MHz	Pass	PK	5.47G	68.00	68.20	-0.20	3	Vertical	40	1.51	-
5500MHz	Pass	PK	5.5026G	112.94	Inf	-Inf	3	Vertical	40	1.51	-
5500MHz	Pass	AV	10.9994G	41.90	54.00	-12.10	3	Vertical	53	1.54	-
5500MHz	Pass	PK	10.99436G	55.19	74.00	-18.81	3	Vertical	53	1.54	-

Remark :

Page No. : D2 of D86

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 Omni 1T1S

Appendix D.7

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5500MHz	Pass	PK	16.50858G	61.03	68.20	-7.17	3	Vertical	330	2.48	-
5500MHz	Pass	AV	10.9871G	41.96	54.00	-12.04	3	Horizontal	175	2.59	-
5500MHz	Pass	PK	10.98866G	55.33	74.00	-18.67	3	Horizontal	175	2.59	-
5500MHz	Pass	PK	16.5G	61.68	68.20	-6.52	3	Horizontal	124	1.50	-
5580MHz	Pass	AV	5.439G	48.95	54.00	-5.05	3	Vertical	37	1.50	-
5580MHz	Pass	AV	5.5824G	111.98	Inf	-Inf	3	Vertical	37	1.50	-
5580MHz	Pass	PK	5.469G	61.29	68.20	-6.91	3	Vertical	37	1.50	-
5580MHz	Pass	PK	5.5752G	122.23	Inf	-Inf	3	Vertical	37	1.50	-
5580MHz	Pass	PK	5.7258G	58.93	68.20	-9.27	3	Vertical	37	1.50	-
5580MHz	Pass	AV	11.17398G	41.65	54.00	-12.35	3	Vertical	340	1.49	-
5580MHz	Pass	PK	11.163G	55.74	74.00	-18.26	3	Vertical	340	1.49	-
5580MHz	Pass	PK	16.7442G	62.41	68.20	-5.79	3	Vertical	319	2.49	-
5580MHz	Pass	AV	11.1591G	42.68	54.00	-11.32	3	Horizontal	344	1.48	-
5580MHz	Pass	PK	11.15754G	55.43	74.00	-18.57	3	Horizontal	344	1.48	-
5580MHz	Pass	PK	16.7523G	63.79	68.20	-4.41	3	Horizontal	279	1.48	-
5700MHz	Pass	AV	5.7016G	103.51	Inf	-Inf	3	Vertical	24	1.53	-
5700MHz	Pass	PK	5.7024G	113.79	Inf	-Inf	3	Vertical	24	1.53	-
5700MHz	Pass	PK	5.7252G	67.70	68.20	-0.50	3	Vertical	24	1.53	-
5700MHz	Pass	AV	11.40024G	41.76	54.00	-12.24	3	Vertical	9	1.50	-
5700MHz	Pass	PK	11.39232G	55.19	74.00	-18.81	3	Vertical	9	1.50	-
5700MHz	Pass	PK	17.09466G	62.69	68.20	-5.51	3	Vertical	0	2.99	-
5700MHz	Pass	AV	11.40252G	42.09	54.00	-11.91	3	Horizontal	343	1.40	-
5700MHz	Pass	PK	11.39922G	54.96	74.00	-19.04	3	Horizontal	343	1.40	-
5700MHz	Pass	PK	17.08578G	62.72	68.20	-5.48	3	Horizontal	152	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4212G	47.93	54.00	-6.07	3	Vertical	25	1.48	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7224G	111.54	Inf	-Inf	3	Vertical	25	1.48	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.462G	59.97	68.20	-8.23	3	Vertical	25	1.48	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.726G	121.70	Inf	-Inf	3	Vertical	25	1.48	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8916G	60.59	68.20	-7.61	3	Vertical	25	1.48	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.4403G	44.15	54.00	-9.85	3	Vertical	11	1.51	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43862G	57.04	74.00	-16.96	3	Vertical	11	1.51	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.16648G	62.89	68.20	-5.31	3	Vertical	321	1.49	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44234G	45.64	54.00	-8.36	3	Horizontal	346	1.44	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44714G	59.33	74.00	-14.67	3	Horizontal	346	1.44	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.15916G	62.96	68.20	-5.24	3	Horizontal	275	1.48	-
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	AV	5.1472G	48.04	54.00	-5.96	3	Vertical	39	1.77	-
5260MHz	Pass	AV	5.2656G	110.71	Inf	-Inf	3	Vertical	39	1.77	-
5260MHz	Pass	AV	5.35G	49.51	54.00	-4.49	3	Vertical	39	1.77	-
5260MHz	Pass	PK	5.1456G	60.49	74.00	-13.51	3	Vertical	39	1.77	-
5260MHz	Pass	PK	5.2568G	122.49	Inf	-Inf	3	Vertical	39	1.77	-
5260MHz	Pass	PK	5.35G	62.35	74.00	-11.65	3	Vertical	39	1.77	-
5260MHz	Pass	AV	15.77958G	53.01	54.00	-0.99	3	Vertical	324	1.50	-
5260MHz	Pass	PK	10.511G	55.47	68.20	-12.73	3	Vertical	307	1.46	-
5260MHz	Pass	PK	15.77982G	66.13	74.00	-7.87	3	Vertical	324	1.50	-
5260MHz	Pass	AV	15.77946G	51.89	54.00	-2.11	3	Horizontal	335	1.50	-
5260MHz	Pass	PK	10.50548G	54.27	68.20	-13.93	3	Horizontal	55	1.47	-
5260MHz	Pass	PK	15.78186G	65.38	74.00	-8.62	3	Horizontal	335	1.50	-
5300MHz	Pass	AV	5.141G	46.33	54.00	-7.67	3	Vertical	313	1.53	-

Remark :

Page No. : D3 of D86

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 Omni 1T1S

Appendix D.7

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5300MHz	Pass	AV	5.298G	108.88	Inf	-Inf	3	Vertical	313	1.53	-
5300MHz	Pass	AV	5.35G	53.65	54.00	-0.35	3	Vertical	313	1.53	-
5300MHz	Pass	PK	5.106G	59.18	74.00	-14.82	3	Vertical	313	1.53	-
5300MHz	Pass	PK	5.302G	120.88	Inf	-Inf	3	Vertical	313	1.53	-
5300MHz	Pass	PK	5.353G	69.10	74.00	-4.90	3	Vertical	313	1.53	-
5300MHz	Pass	AV	10.60294G	42.50	54.00	-11.50	3	Vertical	317	1.46	-
5300MHz	Pass	AV	15.9012G	49.35	54.00	-4.65	3	Vertical	324	1.73	-
5300MHz	Pass	PK	10.60192G	55.45	74.00	-18.55	3	Vertical	317	1.46	-
5300MHz	Pass	PK	15.9018G	63.23	74.00	-10.77	3	Vertical	324	1.73	-
5300MHz	Pass	AV	10.60048G	41.53	54.00	-12.47	3	Horizontal	340	1.53	-
5300MHz	Pass	AV	15.90246G	47.51	54.00	-6.49	3	Horizontal	314	1.27	-
5300MHz	Pass	PK	10.6021G	55.05	74.00	-18.95	3	Horizontal	340	1.53	-
5300MHz	Pass	PK	15.89124G	61.32	74.00	-12.68	3	Horizontal	314	1.27	-
5320MHz	Pass	AV	5.15G	45.24	54.00	-8.76	3	Vertical	39	1.50	-
5320MHz	Pass	AV	5.325G	105.54	Inf	-Inf	3	Vertical	39	1.50	-
5320MHz	Pass	AV	5.35G	53.55	54.00	-0.45	3	Vertical	39	1.50	-
5320MHz	Pass	PK	5.112G	57.17	74.00	-16.83	3	Vertical	39	1.50	-
5320MHz	Pass	PK	5.313G	117.45	Inf	-Inf	3	Vertical	39	1.50	-
5320MHz	Pass	PK	5.352G	71.66	74.00	-2.34	3	Vertical	39	1.50	-
5320MHz	Pass	AV	10.64138G	42.21	54.00	-11.79	3	Vertical	21	1.50	-
5320MHz	Pass	AV	15.96252G	45.74	54.00	-8.26	3	Vertical	325	1.69	-
5320MHz	Pass	PK	10.6343G	55.28	74.00	-18.72	3	Vertical	21	1.50	-
5320MHz	Pass	PK	15.94782G	58.71	74.00	-15.29	3	Vertical	325	1.69	-
5320MHz	Pass	AV	10.6457G	41.17	54.00	-12.83	3	Horizontal	355	1.49	-
5320MHz	Pass	AV	15.96048G	45.12	54.00	-8.88	3	Horizontal	47	1.48	-
5320MHz	Pass	PK	10.64018G	53.70	74.00	-20.30	3	Horizontal	355	1.49	-
5320MHz	Pass	PK	15.95394G	58.05	74.00	-15.95	3	Horizontal	47	1.48	-
5500MHz	Pass	AV	5.458G	47.47	54.00	-6.53	3	Vertical	39	1.55	-
5500MHz	Pass	AV	5.4926G	102.57	Inf	-Inf	3	Vertical	39	1.55	-
5500MHz	Pass	PK	5.4692G	67.73	68.20	-0.47	3	Vertical	39	1.55	-
5500MHz	Pass	PK	5.497G	115.46	Inf	-Inf	3	Vertical	39	1.55	-
5500MHz	Pass	AV	11.00108G	41.66	54.00	-12.34	3	Vertical	10	1.49	-
5500MHz	Pass	PK	10.99742G	55.18	74.00	-18.82	3	Vertical	10	1.49	-
5500MHz	Pass	PK	16.51314G	60.58	68.20	-7.62	3	Vertical	90	1.50	-
5500MHz	Pass	AV	10.99004G	41.80	54.00	-12.20	3	Horizontal	218	1.00	-
5500MHz	Pass	PK	11.00306G	54.59	74.00	-19.41	3	Horizontal	218	1.00	-
5500MHz	Pass	PK	16.50942G	60.69	68.20	-7.51	3	Horizontal	332	1.49	-
5580MHz	Pass	AV	5.4396G	48.87	54.00	-5.13	3	Vertical	37	1.45	-
5580MHz	Pass	AV	5.5782G	110.97	Inf	-Inf	3	Vertical	37	1.45	-
5580MHz	Pass	PK	5.4672G	61.42	68.20	-6.78	3	Vertical	37	1.45	-
5580MHz	Pass	PK	5.577G	124.35	Inf	-Inf	3	Vertical	37	1.45	-
5580MHz	Pass	PK	5.7252G	58.89	68.20	-9.31	3	Vertical	37	1.45	-
5580MHz	Pass	AV	11.16432G	42.78	54.00	-11.22	3	Vertical	26	1.61	-
5580MHz	Pass	PK	11.16456G	55.97	74.00	-18.03	3	Vertical	26	1.61	-
5580MHz	Pass	PK	16.7346G	60.69	68.20	-7.51	3	Vertical	8	1.48	-
5580MHz	Pass	AV	11.1585G	41.96	54.00	-12.04	3	Horizontal	0	1.48	-
5580MHz	Pass	PK	11.14968G	55.52	74.00	-18.48	3	Horizontal	0	1.48	-
5580MHz	Pass	PK	16.7442G	63.23	68.20	-4.97	3	Horizontal	281	1.49	-
5700MHz	Pass	AV	5.6948G	99.90	Inf	-Inf	3	Vertical	25	1.48	-

Remark :

Page No. : D4 of D86

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 Omni 1T1S

Appendix D.7

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5700MHz	Pass	PK	5.6968G	113.14	Inf	-Inf	3	Vertical	25	1.48	-
5700MHz	Pass	PK	5.7252G	67.86	68.20	-0.34	3	Vertical	25	1.48	-
5700MHz	Pass	AV	11.40384G	40.89	54.00	-13.11	3	Vertical	331	1.93	-
5700MHz	Pass	PK	11.41038G	53.91	74.00	-20.09	3	Vertical	331	1.93	-
5700MHz	Pass	PK	17.10072G	62.61	68.20	-5.59	3	Vertical	340	1.48	-
5700MHz	Pass	AV	11.40684G	41.13	54.00	-12.87	3	Horizontal	255	1.49	-
5700MHz	Pass	PK	11.38908G	54.23	74.00	-19.77	3	Horizontal	255	1.49	-
5700MHz	Pass	PK	17.08686G	62.70	68.20	-5.50	3	Horizontal	139	1.90	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4212G	47.47	54.00	-6.53	3	Vertical	26	1.49	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7236G	110.67	Inf	-Inf	3	Vertical	26	1.49	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4632G	59.51	68.20	-8.69	3	Vertical	26	1.49	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7176G	123.46	Inf	-Inf	3	Vertical	26	1.49	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8688G	60.25	68.20	-7.95	3	Vertical	26	1.49	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43874G	43.19	54.00	-10.81	3	Vertical	12	1.48	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.4382G	56.56	74.00	-17.44	3	Vertical	12	1.48	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.14788G	63.42	68.20	-4.78	3	Vertical	10	1.81	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43916G	44.31	54.00	-9.69	3	Horizontal	344	1.49	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43658G	57.16	74.00	-16.84	3	Horizontal	344	1.49	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.16786G	63.78	68.20	-4.42	3	Horizontal	350	2.58	-
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	AV	5G	48.12	54.00	-5.88	3	Vertical	197	1.95	-
5270MHz	Pass	AV	5.2628G	105.27	Inf	-Inf	3	Vertical	197	1.95	-
5270MHz	Pass	AV	5.3516G	53.74	54.00	-0.26	3	Vertical	197	1.95	-
5270MHz	Pass	PK	5.1464G	59.73	74.00	-14.27	3	Vertical	197	1.95	-
5270MHz	Pass	PK	5.2544G	117.76	Inf	-Inf	3	Vertical	197	1.95	-
5270MHz	Pass	PK	5.3516G	68.62	74.00	-5.38	3	Vertical	197	1.95	-
5270MHz	Pass	AV	15.81072G	46.12	54.00	-7.88	3	Vertical	33	1.48	-
5270MHz	Pass	PK	10.55098G	55.12	68.20	-13.08	3	Vertical	335	1.50	-
5270MHz	Pass	PK	15.81678G	57.36	74.00	-16.64	3	Vertical	33	1.48	-
5270MHz	Pass	AV	15.80412G	45.59	54.00	-8.41	3	Horizontal	8	1.49	-
5270MHz	Pass	PK	10.5319G	54.50	68.20	-13.70	3	Horizontal	301	2.40	-
5270MHz	Pass	PK	15.816G	57.97	74.00	-16.03	3	Horizontal	8	1.49	-
5310MHz	Pass	AV	5.3168G	100.54	Inf	-Inf	3	Vertical	37	1.94	-
5310MHz	Pass	AV	5.3532G	53.95	54.00	-0.05	3	Vertical	37	1.94	-
5310MHz	Pass	PK	5.302G	112.77	Inf	-Inf	3	Vertical	37	1.94	-
5310MHz	Pass	PK	5.3504G	73.38	74.00	-0.62	3	Vertical	37	1.94	-
5310MHz	Pass	AV	10.62432G	42.30	54.00	-11.70	3	Vertical	214	2.13	-
5310MHz	Pass	AV	15.93822G	45.79	54.00	-8.21	3	Vertical	261	1.49	-
5310MHz	Pass	PK	10.62216G	54.43	74.00	-19.57	3	Vertical	214	2.13	-
5310MHz	Pass	PK	15.91848G	58.33	74.00	-15.67	3	Vertical	261	1.49	-
5310MHz	Pass	AV	10.63104G	41.99	54.00	-12.01	3	Horizontal	52	1.48	-
5310MHz	Pass	AV	15.92922G	45.94	54.00	-8.06	3	Horizontal	0	1.49	-
5310MHz	Pass	PK	10.62516G	54.33	74.00	-19.67	3	Horizontal	52	1.48	-
5310MHz	Pass	PK	15.93528G	58.67	74.00	-15.33	3	Horizontal	0	1.49	-
5510MHz	Pass	AV	5.4588G	48.50	54.00	-5.50	3	Vertical	196	2.03	-
5510MHz	Pass	AV	5.4692G	50.92	Inf	-Inf	3	Vertical	196	2.03	-
5510MHz	Pass	AV	5.5144G	98.23	Inf	-Inf	3	Vertical	196	2.03	-
5510MHz	Pass	PK	5.4696G	67.71	68.20	-0.49	3	Vertical	196	2.03	-
5510MHz	Pass	PK	5.502G	110.31	Inf	-Inf	3	Vertical	196	2.03	-

Remark :

Page No. : D5 of D86

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 Omni 1T1S

Appendix D.7

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5510MHz	Pass	AV	11.01466G	42.56	54.00	-11.44	3	Vertical	102	1.50	-
5510MHz	Pass	PK	11.02666G	54.74	74.00	-19.26	3	Vertical	102	1.50	-
5510MHz	Pass	PK	16.53546G	60.61	68.20	-7.59	3	Vertical	53	1.59	-
5510MHz	Pass	AV	11.0056G	41.88	54.00	-12.12	3	Horizontal	180	1.50	-
5510MHz	Pass	PK	11.01976G	54.26	74.00	-19.74	3	Horizontal	180	1.50	-
5510MHz	Pass	PK	16.53456G	60.86	68.20	-7.34	3	Horizontal	330	2.64	-
5550MHz	Pass	AV	5.4576G	51.15	54.00	-2.85	3	Vertical	202	1.99	-
5550MHz	Pass	AV	5.5568G	104.85	Inf	-Inf	3	Vertical	202	1.99	-
5550MHz	Pass	PK	5.4652G	67.59	68.20	-0.61	3	Vertical	202	1.99	-
5550MHz	Pass	PK	5.542G	116.34	Inf	-Inf	3	Vertical	202	1.99	-
5550MHz	Pass	AV	11.10276G	42.10	54.00	-11.90	3	Vertical	67	2.05	-
5550MHz	Pass	PK	11.09016G	54.60	74.00	-19.40	3	Vertical	67	2.05	-
5550MHz	Pass	PK	16.64928G	60.63	68.20	-7.57	3	Vertical	245	1.48	-
5550MHz	Pass	AV	11.08944G	42.03	54.00	-11.97	3	Horizontal	254	1.50	-
5550MHz	Pass	PK	11.08608G	54.38	74.00	-19.62	3	Horizontal	254	1.50	-
5550MHz	Pass	PK	16.64298G	61.50	68.20	-6.70	3	Horizontal	16	1.42	-
5670MHz	Pass	AV	5.6742G	101.50	Inf	-Inf	3	Vertical	198	2.14	-
5670MHz	Pass	PK	5.6622G	113.08	Inf	-Inf	3	Vertical	198	2.14	-
5670MHz	Pass	PK	5.7252G	67.69	68.20	-0.51	3	Vertical	198	2.14	-
5670MHz	Pass	AV	11.33784G	42.41	54.00	-11.59	3	Vertical	108	1.49	-
5670MHz	Pass	PK	11.35218G	54.75	74.00	-19.25	3	Vertical	108	1.49	-
5670MHz	Pass	PK	17.01354G	62.93	68.20	-5.27	3	Vertical	331	1.52	-
5670MHz	Pass	AV	11.3466G	42.54	54.00	-11.46	3	Horizontal	297	1.17	-
5670MHz	Pass	PK	11.32968G	54.44	74.00	-19.56	3	Horizontal	297	1.17	-
5670MHz	Pass	PK	17.00826G	62.68	68.20	-5.52	3	Horizontal	98	1.49	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4292G	48.87	54.00	-5.13	3	Vertical	198	2.12	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7148G	108.95	Inf	-Inf	3	Vertical	198	2.12	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4688G	60.48	68.20	-7.72	3	Vertical	198	2.12	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.6944G	121.43	Inf	-Inf	3	Vertical	198	2.12	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.8504G	68.02	68.20	-0.18	3	Vertical	198	2.12	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.42102G	41.82	54.00	-12.18	3	Vertical	114	1.49	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.4143G	54.08	74.00	-19.92	3	Vertical	114	1.49	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.13306G	63.19	68.20	-5.01	3	Vertical	357	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.41976G	42.42	54.00	-11.58	3	Horizontal	20	1.42	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.43242G	55.06	74.00	-18.94	3	Horizontal	20	1.42	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.1246G	63.50	68.20	-4.70	3	Horizontal	22	1.49	-
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	AV	5.146G	47.77	54.00	-6.23	3	Vertical	43	2.07	-
5290MHz	Pass	AV	5.296G	97.90	Inf	-Inf	3	Vertical	43	2.07	-
5290MHz	Pass	AV	5.351G	53.85	54.00	-0.15	3	Vertical	43	2.07	-
5290MHz	Pass	PK	5.14G	59.32	74.00	-14.68	3	Vertical	43	2.07	-
5290MHz	Pass	PK	5.304G	110.36	Inf	-Inf	3	Vertical	43	2.07	-
5290MHz	Pass	PK	5.352G	70.45	74.00	-3.55	3	Vertical	43	2.07	-
5290MHz	Pass	AV	15.8832G	45.43	54.00	-8.57	3	Vertical	165	1.90	-
5290MHz	Pass	PK	10.58852G	53.64	68.20	-14.56	3	Vertical	226	1.50	-
5290MHz	Pass	PK	15.85578G	58.56	74.00	-15.44	3	Vertical	165	1.90	-
5290MHz	Pass	AV	15.86982G	45.44	54.00	-8.56	3	Horizontal	29	1.49	-
5290MHz	Pass	PK	10.5701G	53.82	68.20	-14.38	3	Horizontal	215	1.97	-
5290MHz	Pass	PK	15.85758G	57.75	74.00	-16.25	3	Horizontal	29	1.49	-

Remark :

Page No. : D6 of D86

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 Omni 1T1S

Appendix D.7

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5530MHz	Pass	AV	5.456G	51.22	54.00	-2.78	3	Vertical	201	2.02	-
5530MHz	Pass	AV	5.545G	96.16	Inf	-Inf	3	Vertical	201	2.02	-
5530MHz	Pass	PK	5.467G	67.91	68.20	-0.29	3	Vertical	201	2.02	-
5530MHz	Pass	PK	5.543G	108.39	Inf	-Inf	3	Vertical	201	2.02	-
5530MHz	Pass	PK	5.726G	59.19	68.20	-9.01	3	Vertical	201	2.02	-
5530MHz	Pass	AV	11.05962G	41.85	54.00	-12.15	3	Vertical	124	1.50	-
5530MHz	Pass	PK	11.06057G	54.34	74.00	-19.66	3	Vertical	124	1.50	-
5530MHz	Pass	PK	16.5906G	60.37	68.20	-7.83	3	Vertical	216	1.49	-
5530MHz	Pass	AV	11.06026G	41.73	54.00	-12.27	3	Horizontal	347	1.47	-
5530MHz	Pass	PK	11.05907G	54.02	74.00	-19.98	3	Horizontal	347	1.47	-
5530MHz	Pass	PK	16.5917G	60.31	68.20	-7.89	3	Horizontal	287	1.48	-
5610MHz	Pass	AV	5.458G	49.40	54.00	-4.60	3	Vertical	202	2.03	-
5610MHz	Pass	AV	5.6G	100.73	Inf	-Inf	3	Vertical	202	2.03	-
5610MHz	Pass	PK	5.47G	62.98	68.20	-5.22	3	Vertical	202	2.03	-
5610MHz	Pass	PK	5.623G	112.86	Inf	-Inf	3	Vertical	202	2.03	-
5610MHz	Pass	PK	5.727G	68.17	68.20	-0.03	3	Vertical	202	2.03	-
5610MHz	Pass	AV	11.22019G	42.12	54.00	-11.88	3	Vertical	237	1.49	-
5610MHz	Pass	PK	11.2184G	54.59	74.00	-19.41	3	Vertical	237	1.49	-
5610MHz	Pass	PK	16.83176G	61.65	68.20	-6.55	3	Vertical	61	1.58	-
5610MHz	Pass	AV	11.21765G	42.26	54.00	-11.74	3	Horizontal	330	1.48	-
5610MHz	Pass	PK	11.22064G	54.56	74.00	-19.44	3	Horizontal	330	1.48	-
5610MHz	Pass	PK	16.83088G	60.98	68.20	-7.22	3	Horizontal	200	1.49	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4584G	48.56	54.00	-5.44	3	Vertical	200	1.97	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6792G	102.98	Inf	-Inf	3	Vertical	200	1.97	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4656G	60.36	68.20	-7.84	3	Vertical	200	1.97	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6804G	114.52	Inf	-Inf	3	Vertical	200	1.97	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.8664G	68.02	68.20	-0.18	3	Vertical	200	1.97	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.38146G	42.03	54.00	-11.97	3	Vertical	79	1.49	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.37995G	55.01	74.00	-18.99	3	Vertical	79	1.49	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.06801G	63.70	68.20	-4.50	3	Vertical	231	1.49	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.38122G	42.34	54.00	-11.66	3	Horizontal	59	2.60	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.37971G	54.95	74.00	-19.05	3	Horizontal	59	2.60	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.07195G	63.26	68.20	-4.94	3	Horizontal	68	2.42	-
802.11ax HEW160_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.1384G	52.14	54.00	-1.86	3	Vertical	196	1.99	-
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.2452G	90.97	Inf	-Inf	3	Vertical	196	1.99	-
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.3832G	53.71	54.00	-0.29	3	Vertical	196	1.99	-
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.1444G	61.10	74.00	-12.90	3	Vertical	196	1.99	-
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.2332G	103.39	Inf	-Inf	3	Vertical	196	1.99	-
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.376G	62.54	74.00	-11.46	3	Vertical	196	1.99	-
5250MHz Straddle 5.25-5.35GHz	Pass	AV	15.73746G	46.77	54.00	-7.23	3	Vertical	80	1.48	-
5250MHz Straddle 5.25-5.35GHz	Pass	PK	10.48872G	54.13	68.20	-14.07	3	Vertical	0	1.49	-
5250MHz Straddle 5.25-5.35GHz	Pass	PK	15.73884G	57.89	74.00	-16.11	3	Vertical	80	1.48	-
5250MHz Straddle 5.25-5.35GHz	Pass	AV	15.73806G	46.60	54.00	-7.40	3	Horizontal	142	1.50	-
5250MHz Straddle 5.25-5.35GHz	Pass	PK	10.49442G	54.12	68.20	-14.08	3	Horizontal	52	1.77	-
5250MHz Straddle 5.25-5.35GHz	Pass	PK	15.7371G	57.65	74.00	-16.35	3	Horizontal	142	1.50	-
5570MHz	Pass	AV	5.4596G	53.53	54.00	-0.47	3	Vertical	201	2.07	-
5570MHz	Pass	AV	5.5904G	93.24	Inf	-Inf	3	Vertical	201	2.07	-
5570MHz	Pass	PK	5.462G	62.66	68.20	-5.54	3	Vertical	201	2.07	-

Remark :

Page No. : D7 of D86

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 Omni 1T1S

Appendix D.7

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5570MHz	Pass	PK	5.5532G	104.03	Inf	-Inf	3	Vertical	201	2.07	-
5570MHz	Pass	PK	5.7464G	60.73	68.20	-7.47	3	Vertical	201	2.07	-
5570MHz	Pass	AV	11.14912G	43.38	54.00	-10.62	3	Vertical	189	2.68	-
5570MHz	Pass	PK	11.15182G	54.39	74.00	-19.61	3	Vertical	189	2.68	-
5570MHz	Pass	PK	16.71348G	60.49	68.20	-7.71	3	Vertical	162	1.49	-
5570MHz	Pass	AV	11.13058G	43.70	54.00	-10.30	3	Horizontal	242	1.22	-
5570MHz	Pass	PK	11.13826G	54.81	74.00	-19.19	3	Horizontal	242	1.22	-
5570MHz	Pass	PK	16.70088G	60.71	68.20	-7.49	3	Horizontal	12	2.40	-

Remark :

Page No. : D8 of D86

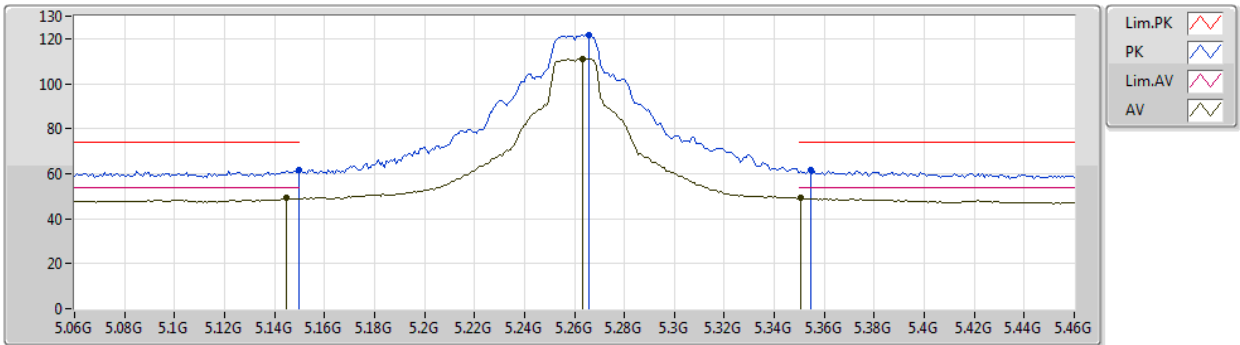
Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

970235-01

802.11a_Nss1,(6Mbps)_1TX

21/10/2019

5260MHz_TX

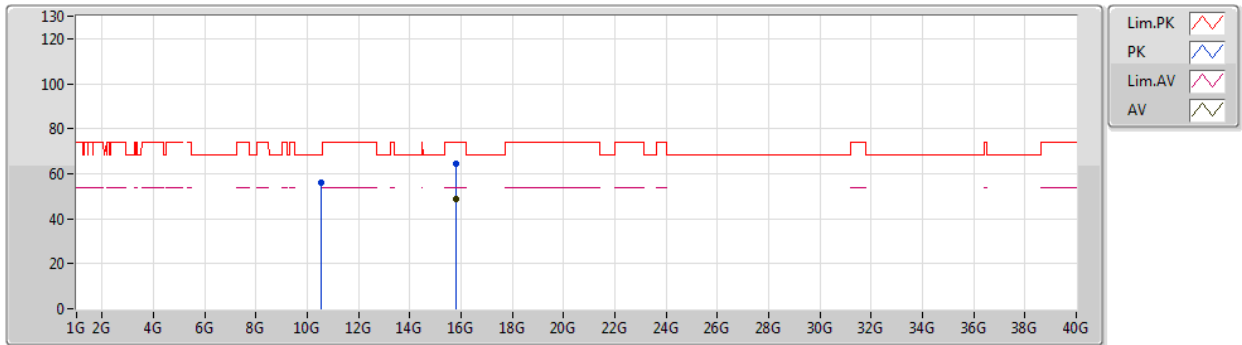


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
AV	5.1448G	49.10	54.00	-4.90	44.74	3	Vertical	195	1.93	-	31.76	7.03	34.43	
AV	5.2632G	111.13	Inf	-Inf	106.56	3	Vertical	195	1.93	-	31.81	7.18	34.42	
AV	5.3504G	49.25	54.00	-4.75	44.53	3	Vertical	195	1.93	-	31.84	7.29	34.41	
PK	5.1496G	61.69	74.00	-12.31	57.32	3	Vertical	195	1.93	-	31.76	7.04	34.43	
PK	5.2656G	121.78	Inf	-Inf	117.21	3	Vertical	195	1.93	-	31.81	7.18	34.42	
PK	5.3544G	61.49	74.00	-12.51	56.77	3	Vertical	195	1.93	-	31.84	7.29	34.41	

802.11a_Nss1,(6Mbps)_1TX

21/10/2019

5260MHz_TX

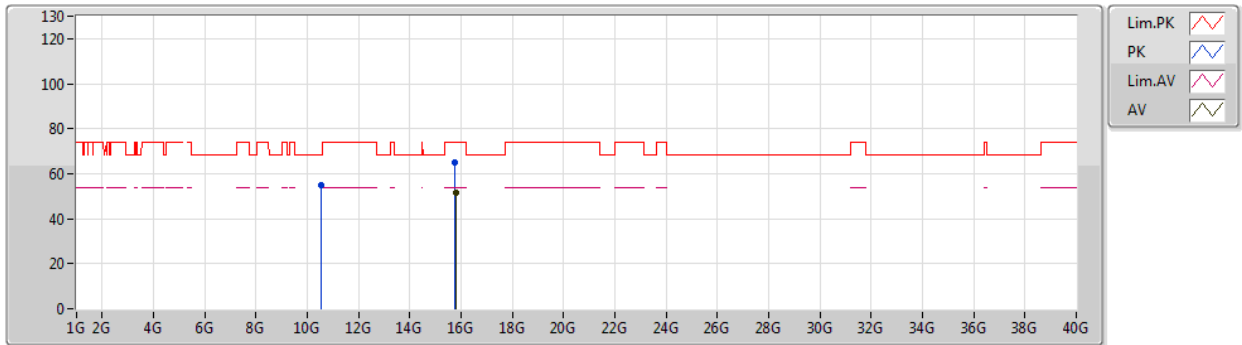


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
AV	15.78144G	48.71	54.00	-5.29	32.50	3	Vertical	322	1.25	-	37.91	13.19	34.89	
PK	10.52126G	55.90	68.20	-12.30	40.73	3	Vertical	48	1.92	-	39.58	10.36	34.77	
PK	15.7806G	64.62	74.00	-9.38	48.41	3	Vertical	322	1.25	-	37.91	13.19	34.89	

802.11a_Nss1,(6Mbps)_1TX

21/10/2019

5260MHz_TX

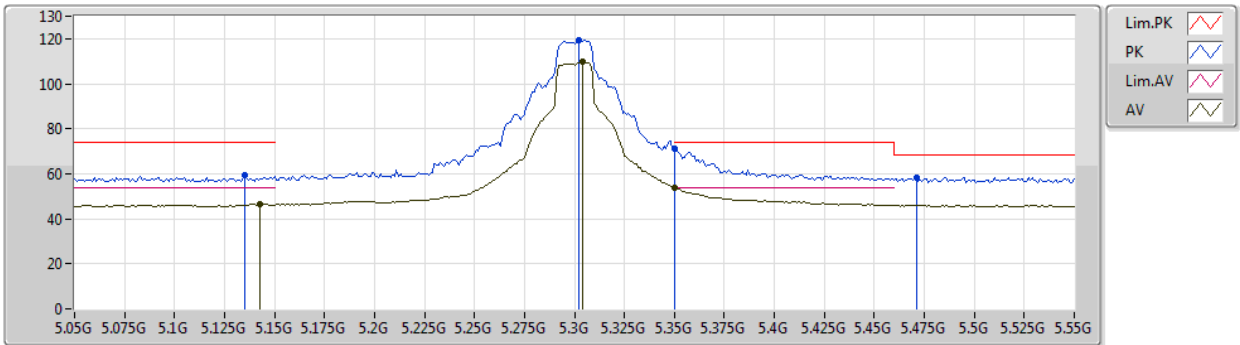


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
AV	15.7815G	51.40	54.00	-2.60	35.19	3	Horizontal	320	2.72	-	37.91	13.19	34.89	
PK	10.52132G	54.95	68.20	-13.25	39.78	3	Horizontal	345	1.56	-	39.58	10.36	34.77	
PK	15.77364G	64.75	74.00	-9.25	48.51	3	Horizontal	320	2.72	-	37.94	13.18	34.88	

802.11a_Nss1,(6Mbps)_1TX

21/10/2019

5300MHz_TX

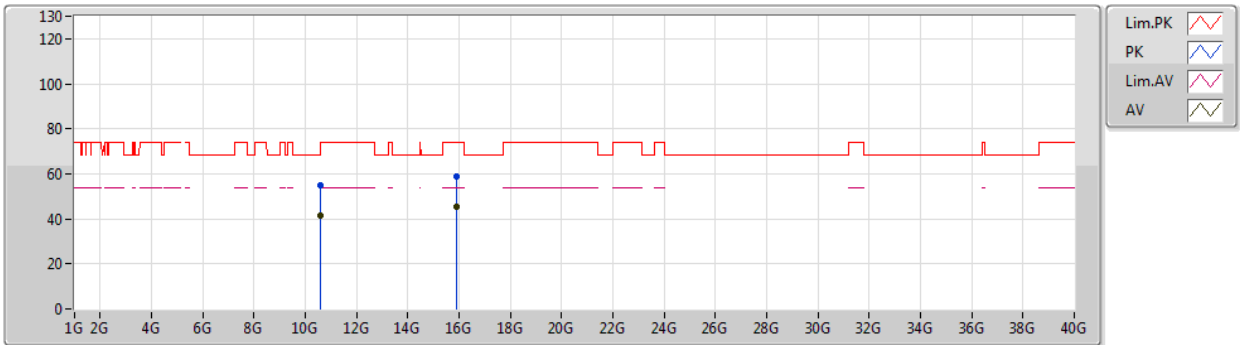


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.143G	46.52	54.00	-7.48	4.36	3	Vertical	66	2.08	-	42.16	31.76	7.03	34.43
AV	5.304G	109.68	Inf	-Inf	4.63	3	Vertical	66	2.08	-	105.05	31.82	7.23	34.42
AV	5.35G	53.96	54.00	-0.04	4.72	3	Vertical	66	2.08	-	49.24	31.84	7.29	34.41
PK	5.135G	59.39	74.00	-14.61	4.34	3	Vertical	66	2.08	-	55.05	31.75	7.02	34.43
PK	5.302G	119.56	Inf	-Inf	4.63	3	Vertical	66	2.08	-	114.93	31.82	7.23	34.42
PK	5.35G	71.33	74.00	-2.67	4.72	3	Vertical	66	2.08	-	66.61	31.84	7.29	34.41
PK	5.471G	58.37	68.20	-9.83	4.92	3	Vertical	66	2.08	-	53.45	31.89	7.44	34.41

802.11a_Nss1,(6Mbps)_1TX

21/10/2019

5300MHz_TX

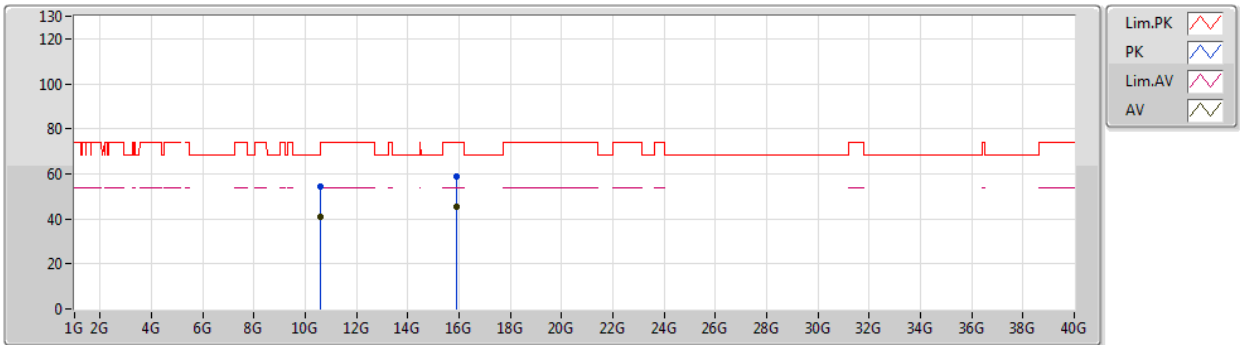


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.61236G	41.20	54.00	-12.80	15.38	3	Vertical	9	1.41	-	25.82	39.70	10.37	34.69
AV	15.90042G	45.45	54.00	-8.55	15.82	3	Vertical	61	1.50	-	29.63	37.47	13.38	35.03
PK	10.60138G	54.97	74.00	-19.03	15.35	3	Vertical	9	1.41	-	39.62	39.68	10.37	34.70
PK	15.915G	58.76	74.00	-15.24	15.76	3	Vertical	61	1.50	-	43.00	37.41	13.40	35.05

802.11a_Nss1,(6Mbps)_1TX

21/10/2019

5300MHz_TX

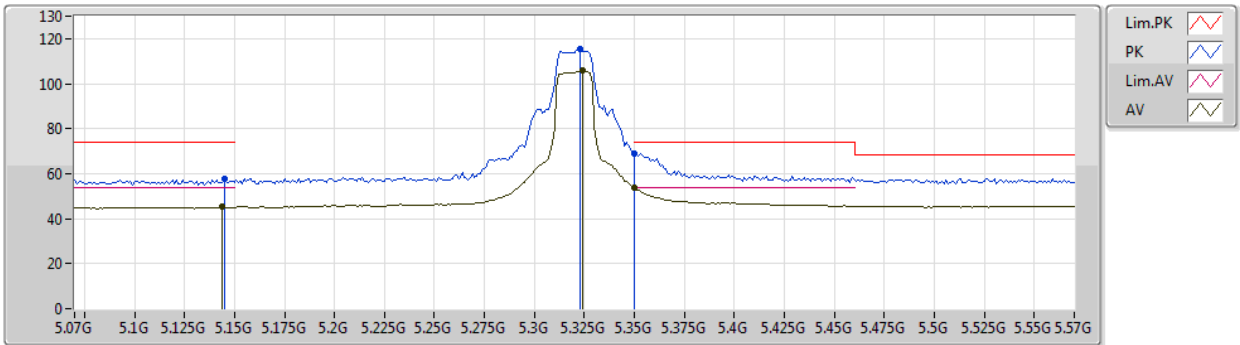


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.60654G	40.84	54.00	-13.16	15.36	3	Horizontal	200	2.29	-	25.48	39.69	10.37	34.70
AV	15.89982G	45.53	54.00	-8.47	15.82	3	Horizontal	321	2.86	-	29.71	37.47	13.38	35.03
PK	10.60144G	54.29	74.00	-19.71	15.35	3	Horizontal	200	2.29	-	38.94	39.68	10.37	34.70
PK	15.9024G	59.06	74.00	-14.94	15.81	3	Horizontal	321	2.86	-	43.25	37.46	13.38	35.03

802.11a_Nss1,(6Mbps)_1TX

21/10/2019

5320MHz_TX

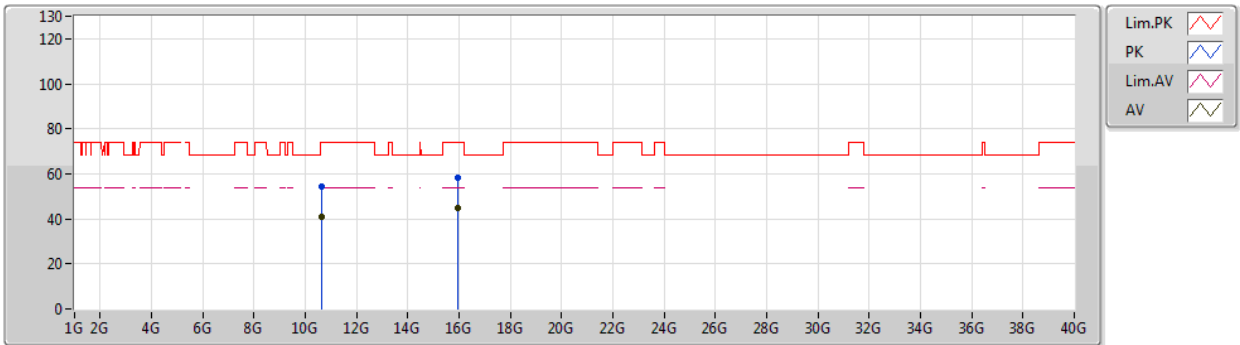


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.144G	45.13	54.00	-8.87	4.36	3	Vertical	63	2.15	-	40.77	31.76	7.03	34.43
AV	5.324G	105.63	Inf	-Inf	4.66	3	Vertical	63	2.15	-	100.97	31.83	7.25	34.42
AV	5.35G	53.87	54.00	-0.13	4.72	3	Vertical	63	2.15	-	49.15	31.84	7.29	34.41
PK	5.145G	57.52	74.00	-16.48	4.36	3	Vertical	63	2.15	-	53.16	31.76	7.03	34.43
PK	5.323G	115.55	Inf	-Inf	4.66	3	Vertical	63	2.15	-	110.89	31.83	7.25	34.42
PK	5.35G	69.14	74.00	-4.86	4.72	3	Vertical	63	2.15	-	64.42	31.84	7.29	34.41

802.11a_Nss1,(6Mbps)_1TX

21/10/2019

5320MHz_TX

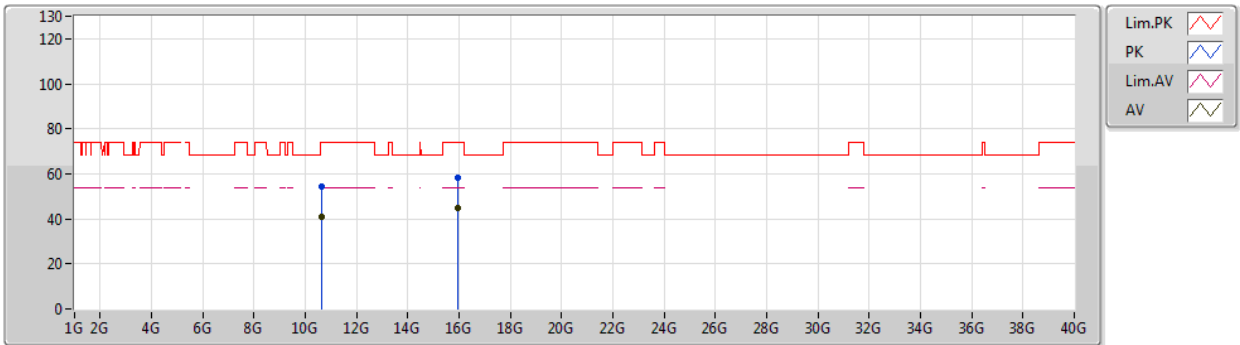


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.6343G	41.17	54.00	-12.83	15.43	3	Vertical	127	1.19	-	25.74	39.72	10.38	34.67
AV	15.95112G	44.86	54.00	-9.14	15.65	3	Vertical	88	1.49	-	29.21	37.28	13.46	35.09
PK	10.63196G	54.24	74.00	-19.76	15.42	3	Vertical	127	1.19	-	38.82	39.72	10.38	34.68
PK	15.96108G	58.10	74.00	-15.90	15.62	3	Vertical	88	1.49	-	42.48	37.24	13.48	35.10

802.11a_Nss1,(6Mbps)_1TX

21/10/2019

5320MHz_TX

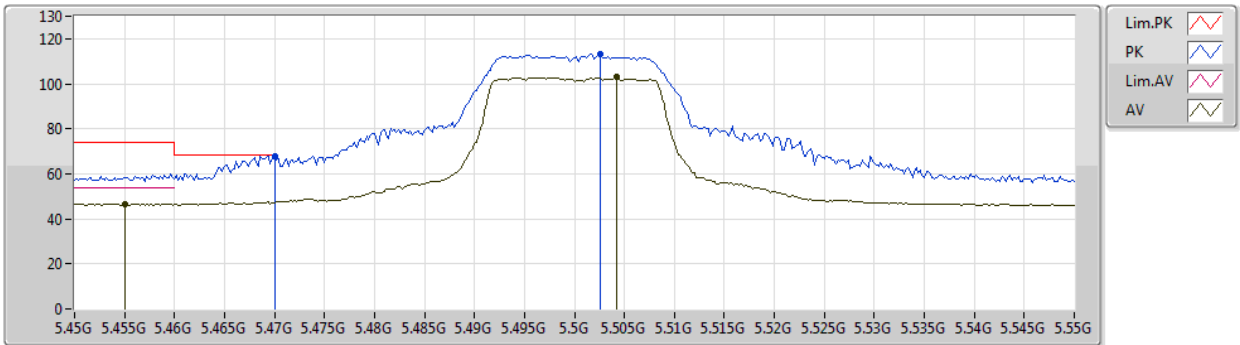


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.64702G	40.99	54.00	-13.01	15.46	3	Horizontal	341	1.48	-	25.53	39.74	10.38	34.66
AV	15.95658G	44.83	54.00	-9.17	15.63	3	Horizontal	298	2.57	-	29.20	37.26	13.47	35.10
PK	10.65218G	54.38	74.00	-19.62	15.47	3	Horizontal	341	1.48	-	38.91	39.75	10.38	34.66
PK	15.95244G	58.04	74.00	-15.96	15.65	3	Horizontal	298	2.57	-	42.39	37.28	13.46	35.09

802.11a_Nss1,(6Mbps)_1TX

21/10/2019

5500MHz_TX

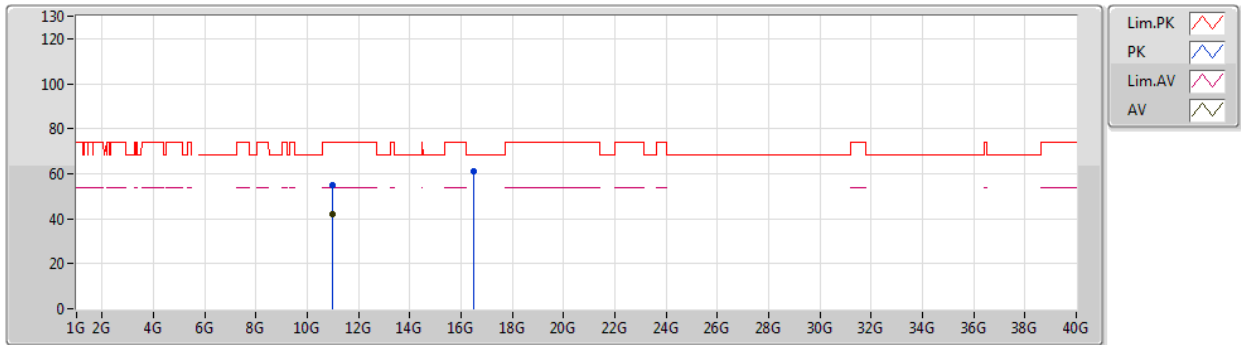


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	5.455G	46.65	54.00	-7.35	41.76	3	Vertical	40	1.51	-	31.88	7.42	34.41
AV	5.5042G	102.86	Inf	-Inf	97.88	3	Vertical	40	1.51	-	31.91	7.48	34.41
PK	5.47G	68.00	68.20	-0.20	63.08	3	Vertical	40	1.51	-	31.89	7.44	34.41
PK	5.5026G	112.94	Inf	-Inf	107.97	3	Vertical	40	1.51	-	31.90	7.48	34.41

802.11a_Nss1,(6Mbps)_1TX

21/10/2019

5500MHz_TX

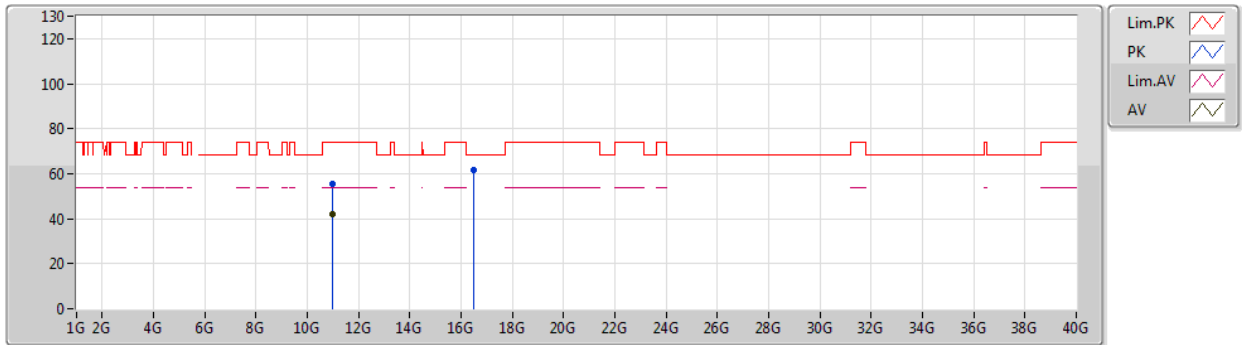


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
AV	10.9994G	41.90	54.00	-12.10	25.63	3	Vertical	53	1.54	-	40.20	10.44	34.37	
PK	10.99436G	55.19	74.00	-18.81	38.93	3	Vertical	53	1.54	-	40.19	10.44	34.37	
PK	16.50858G	61.03	68.20	-7.17	43.16	3	Vertical	330	2.48	-	38.57	13.69	34.39	

802.11a_Nss1,(6Mbps)_1TX

21/10/2019

5500MHz_TX

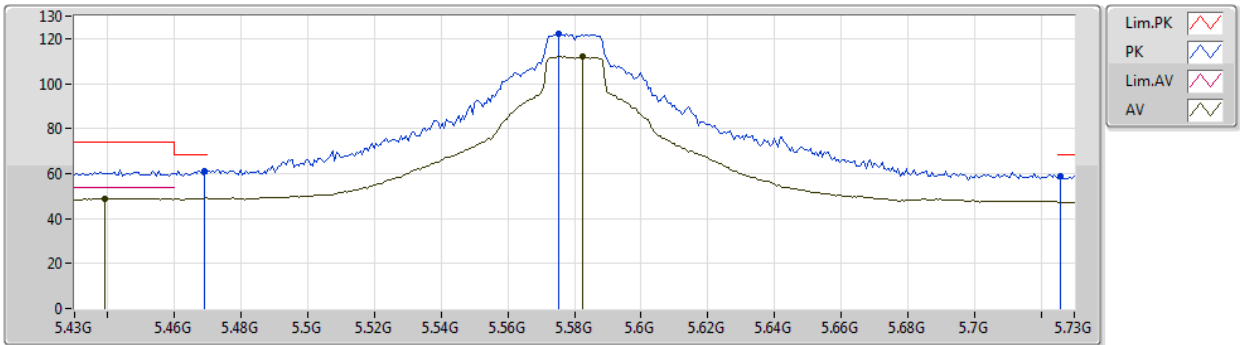


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	10.9871G	41.96	54.00	-12.04	25.72	3	Horizontal	175	2.59	-	40.18	10.44	34.38
PK	10.98866G	55.33	74.00	-18.67	39.08	3	Horizontal	175	2.59	-	40.19	10.44	34.38
PK	16.5G	61.68	68.20	-6.52	43.84	3	Horizontal	124	1.50	-	38.55	13.69	34.40

802.11a_Nss1,(6Mbps)_1TX

21/10/2019

5580MHz_TX

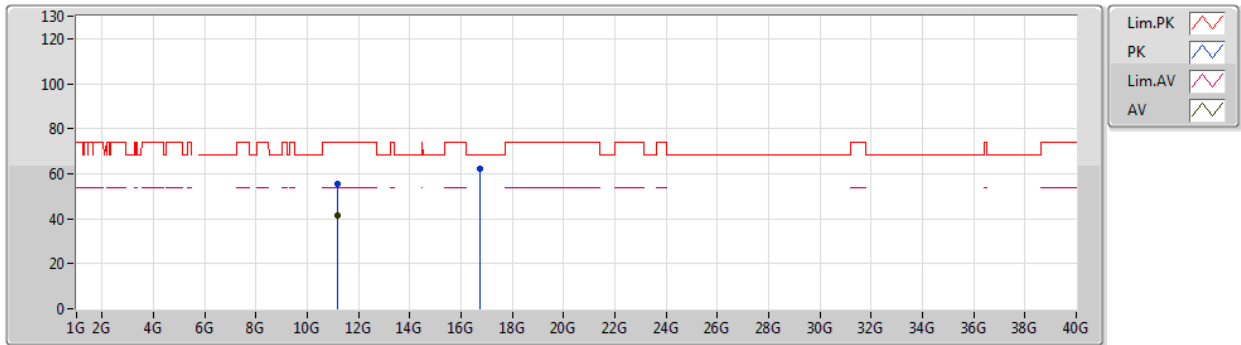


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	5.439G	48.95	54.00	-5.05	44.08	3	Vertical	37	1.50	-	31.88	7.40	34.41
AV	5.5824G	111.98	Inf	-Inf	106.86	3	Vertical	37	1.50	-	32.02	7.53	34.43
PK	5.469G	61.29	68.20	-6.91	56.37	3	Vertical	37	1.50	-	31.89	7.44	34.41
PK	5.5752G	122.23	Inf	-Inf	117.13	3	Vertical	37	1.50	-	32.01	7.52	34.43
PK	5.7258G	58.93	68.20	-9.27	53.55	3	Vertical	37	1.50	-	32.22	7.62	34.46

802.11a_Nss1,(6Mbps)_1TX

21/10/2019

5580MHz_TX

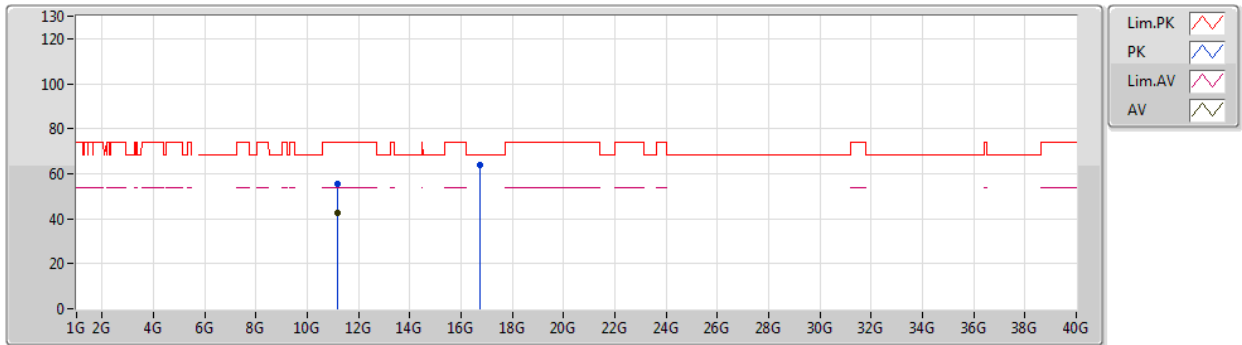


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
AV	11.17398G	41.65	54.00	-12.35	25.55	3	Vertical	340	1.49	-	39.99	10.53	34.42	
PK	11.163G	55.74	74.00	-18.26	39.63	3	Vertical	340	1.49	-	40.00	10.52	34.41	
PK	16.7442G	62.41	68.20	-5.79	43.41	3	Vertical	319	2.49	-	39.26	13.77	34.03	

802.11a_Nss1,(6Mbps)_1TX

21/10/2019

5580MHz_TX

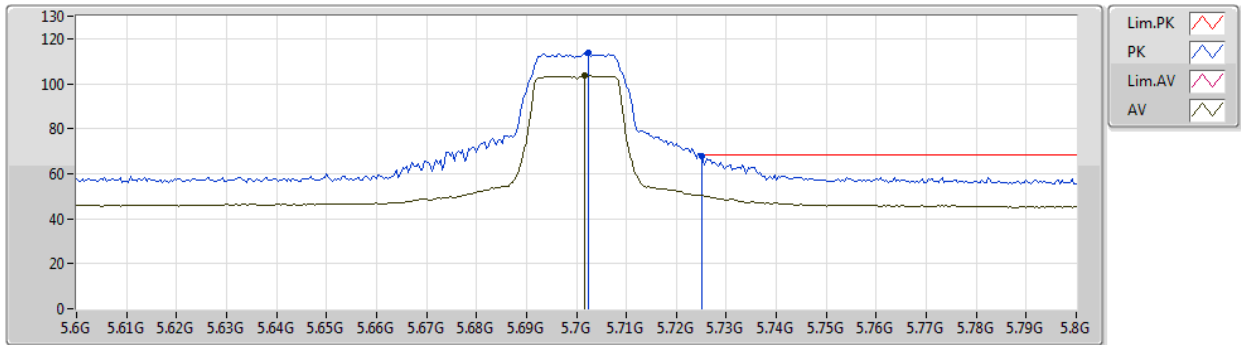


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
AV	11.1591G	42.68	54.00	-11.32	26.56	3	Horizontal	344	1.48	-	40.01	10.52	34.41	
PK	11.15754G	55.43	74.00	-18.57	39.31	3	Horizontal	344	1.48	-	40.01	10.52	34.41	
PK	16.7523G	63.79	68.20	-4.41	44.76	3	Horizontal	279	1.48	-	39.28	13.77	34.02	

802.11a_Nss1,(6Mbps)_1TX

21/10/2019

5700MHz_TX

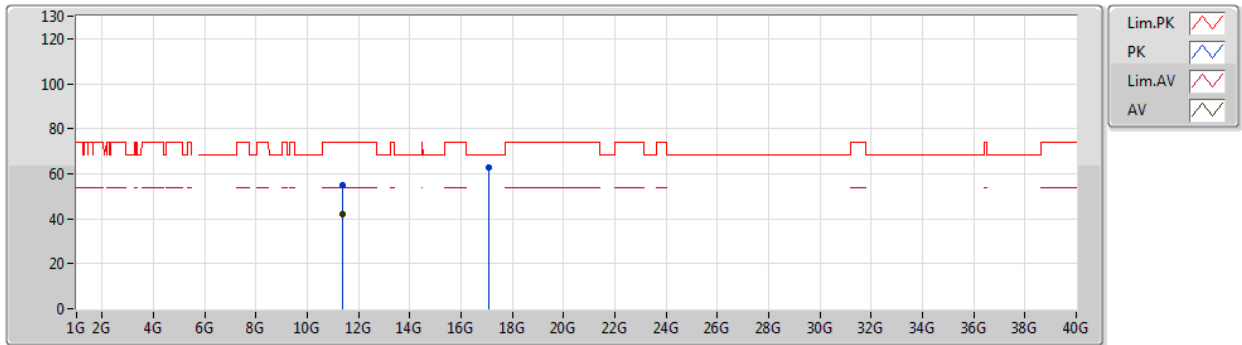


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
AV	5.7016G	103.51	Inf	-Inf	98.17	3	Vertical	24	1.53	-	32.18	7.61	34.45	
PK	5.7024G	113.79	Inf	-Inf	108.45	3	Vertical	24	1.53	-	32.18	7.61	34.45	
PK	5.7252G	67.70	68.20	-0.50	62.32	3	Vertical	24	1.53	-	32.22	7.62	34.46	

802.11a_Nss1,(6Mbps)_1TX

21/10/2019

5700MHz_TX

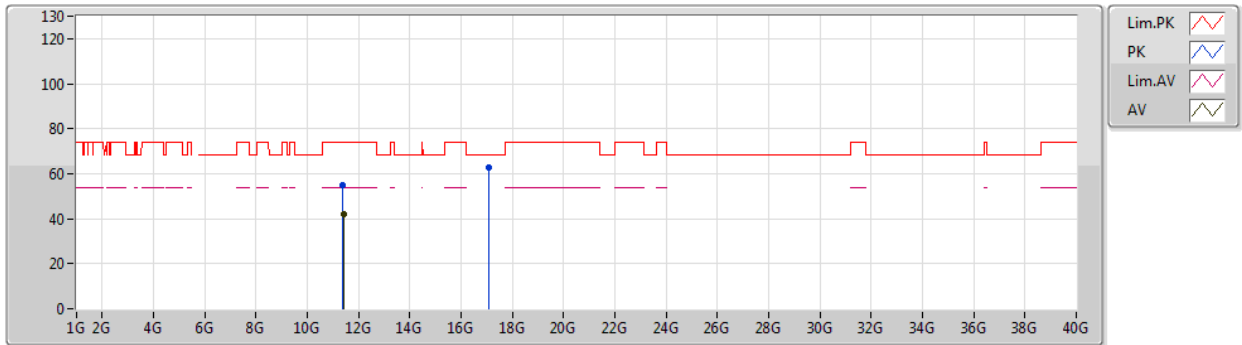


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
AV	11.40024G	41.76	54.00	-12.24	25.88	3	Vertical	9	1.50	-	39.72	10.64	34.48	
PK	11.39232G	55.19	74.00	-18.81	39.31	3	Vertical	9	1.50	-	39.73	10.63	34.48	
PK	17.09466G	62.69	68.20	-5.51	41.90	3	Vertical	0	2.99	-	40.62	13.87	33.70	

802.11a_Nss1,(6Mbps)_1TX

21/10/2019

5700MHz_TX

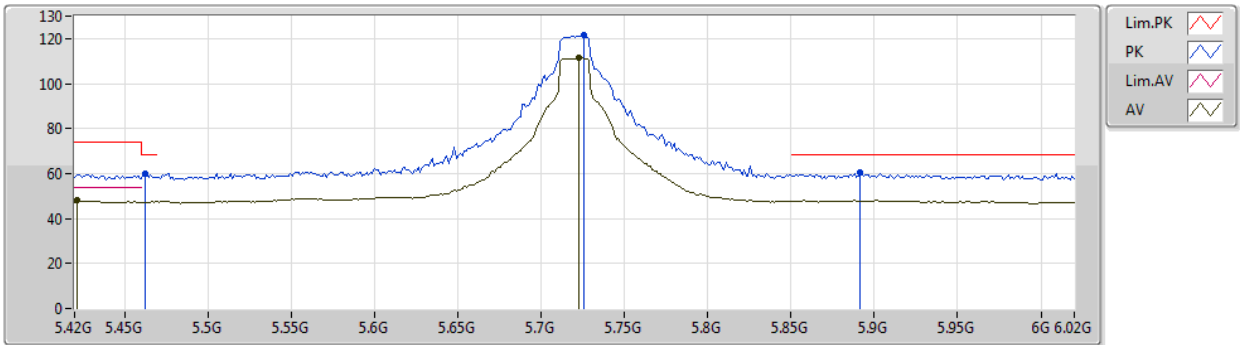


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	11.40252G	42.09	54.00	-11.91	26.21	3	Horizontal	343	1.40	-	39.72	10.64	34.48
PK	11.39922G	54.96	74.00	-19.04	39.08	3	Horizontal	343	1.40	-	39.72	10.64	34.48
PK	17.08578G	62.72	68.20	-5.48	41.98	3	Horizontal	152	1.50	-	40.57	13.87	33.70

802.11a_Nss1,(6Mbps)_1TX

21/10/2019

5720MHz Straddle 5.47-5.725GHz_TX

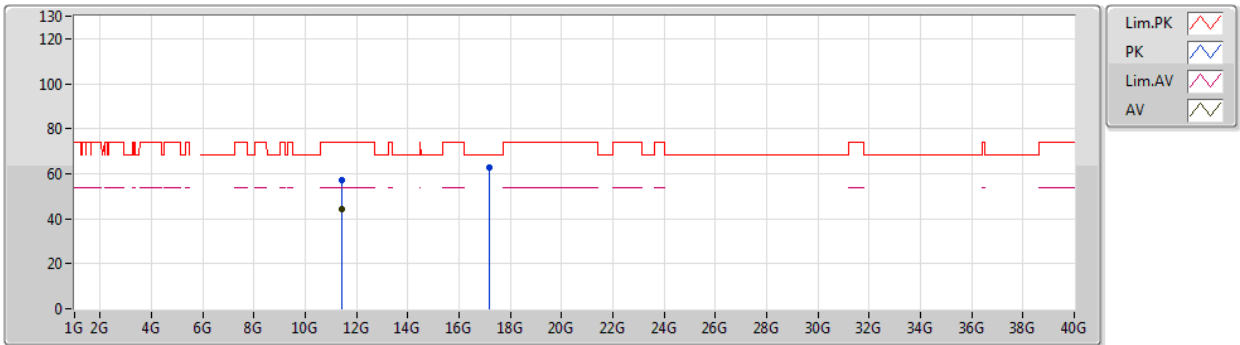


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	5.4212G	47.93	54.00	-6.07	43.09	3	Vertical	25	1.48	-	31.87	7.38	34.41
AV	5.7224G	111.54	Inf	-Inf	106.17	3	Vertical	25	1.48	-	32.21	7.62	34.46
PK	5.462G	59.97	68.20	-8.23	55.07	3	Vertical	25	1.48	-	31.88	7.43	34.41
PK	5.726G	121.70	Inf	-Inf	116.32	3	Vertical	25	1.48	-	32.22	7.62	34.46
PK	5.8916G	60.59	68.20	-7.61	54.91	3	Vertical	25	1.48	-	32.45	7.73	34.50

802.11a_Nss1,(6Mbps)_1TX

21/10/2019

5720MHz Straddle 5.47-5.725GHz_TX

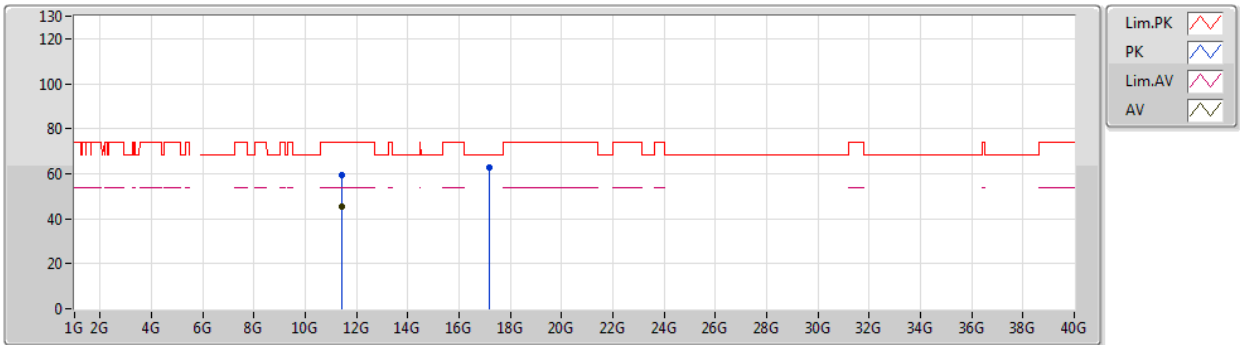


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
AV	11.4403G	44.15	54.00	-9.85	28.31	3	Vertical	11	1.51	-	39.67	10.66	34.49	
PK	11.43862G	57.04	74.00	-16.96	41.20	3	Vertical	11	1.51	-	39.67	10.66	34.49	
PK	17.16648G	62.89	68.20	-5.31	41.64	3	Vertical	321	1.49	-	41.10	13.89	33.74	

802.11a_Nss1,(6Mbps)_1TX

21/10/2019

5720MHz Straddle 5.47-5.725GHz_TX

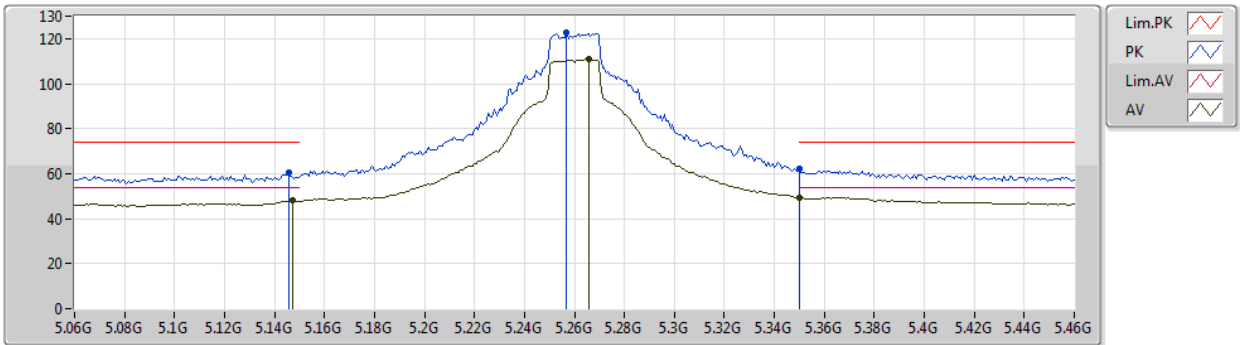


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	11.44234G	45.64	54.00	-8.36	29.80	3	Horizontal	346	1.44	-	39.67	10.66	34.49
PK	11.44714G	59.33	74.00	-14.67	43.50	3	Horizontal	346	1.44	-	39.66	10.66	34.49
PK	17.15916G	62.96	68.20	-5.24	41.75	3	Horizontal	275	1.48	-	41.05	13.89	33.73

802.11ax HEW20_Nss1,(MCS0)_1TX

21/10/2019

5260MHz_TX

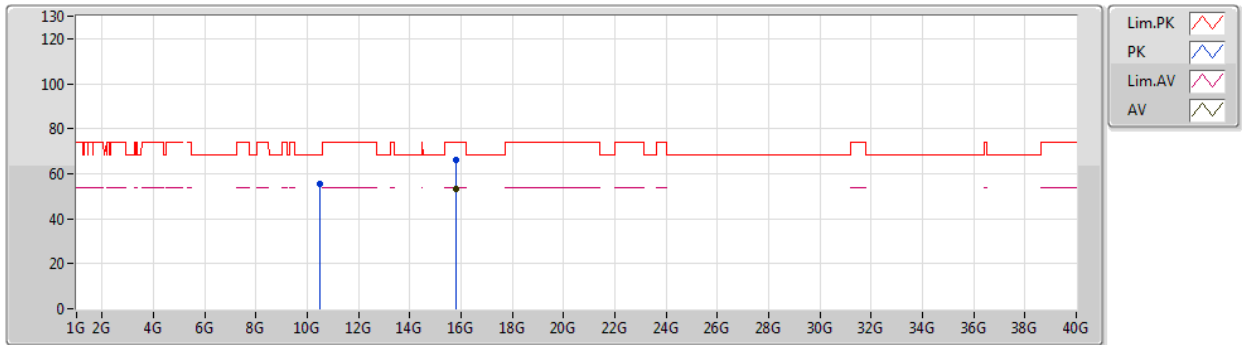


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	5.1472G	48.04	54.00	-5.96	43.68	3	Vertical	39	1.77	-	31.76	7.03	34.43
AV	5.2656G	110.71	Inf	-Inf	106.14	3	Vertical	39	1.77	-	31.81	7.18	34.42
AV	5.355G	49.51	54.00	-4.49	44.79	3	Vertical	39	1.77	-	31.84	7.29	34.41
PK	5.1456G	60.49	74.00	-13.51	56.13	3	Vertical	39	1.77	-	31.76	7.03	34.43
PK	5.2568G	122.49	Inf	-Inf	117.94	3	Vertical	39	1.77	-	31.80	7.17	34.42
PK	5.355G	62.35	74.00	-11.65	57.63	3	Vertical	39	1.77	-	31.84	7.29	34.41

802.11ax HEW20_Nss1,(MCS0)_1TX

21/10/2019

5260MHz_TX

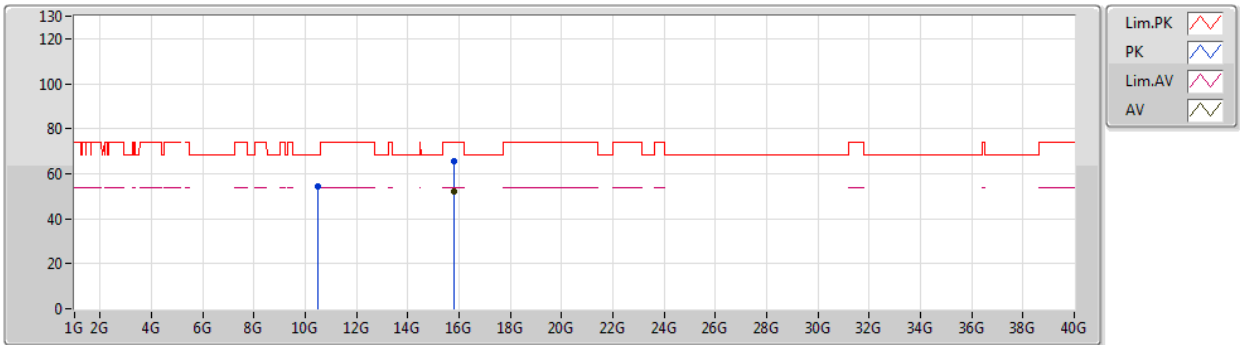


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
AV	15.77958G	53.01	54.00	-0.99	36.79	3	Vertical	324	1.50	-	37.92	13.19	34.89	
PK	10.511G	55.47	68.20	-12.73	40.34	3	Vertical	307	1.46	-	39.56	10.35	34.78	
PK	15.77982G	66.13	74.00	-7.87	49.92	3	Vertical	324	1.50	-	37.91	13.19	34.89	

802.11ax HEW20_Nss1,(MCS0)_1TX

21/10/2019

5260MHz_TX

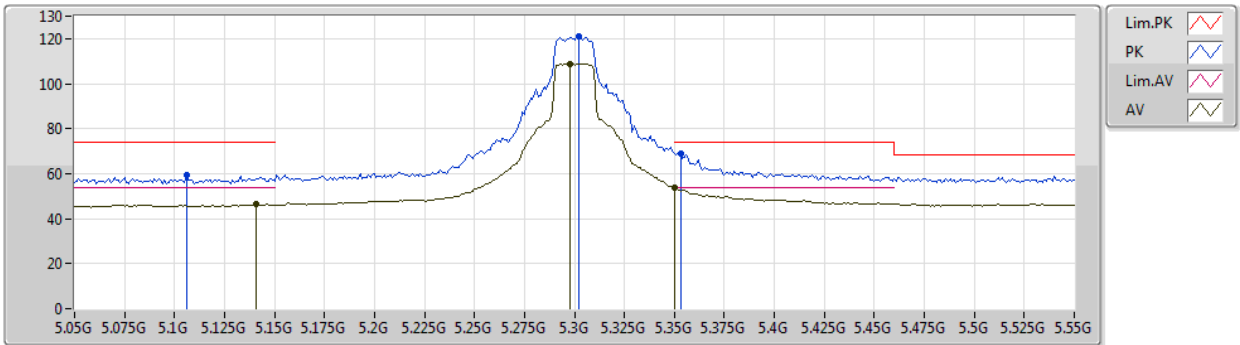


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	15.77946G	51.89	54.00	-2.11	35.67	3	Horizontal	335	1.50	-	37.92	13.19	34.89
PK	10.50548G	54.27	68.20	-13.93	39.14	3	Horizontal	55	1.47	-	39.56	10.35	34.78
PK	15.78186G	65.38	74.00	-8.62	49.17	3	Horizontal	335	1.50	-	37.91	13.19	34.89

802.11ax HEW20_Nss1,(MCS0)_1TX

21/10/2019

5300MHz_TX

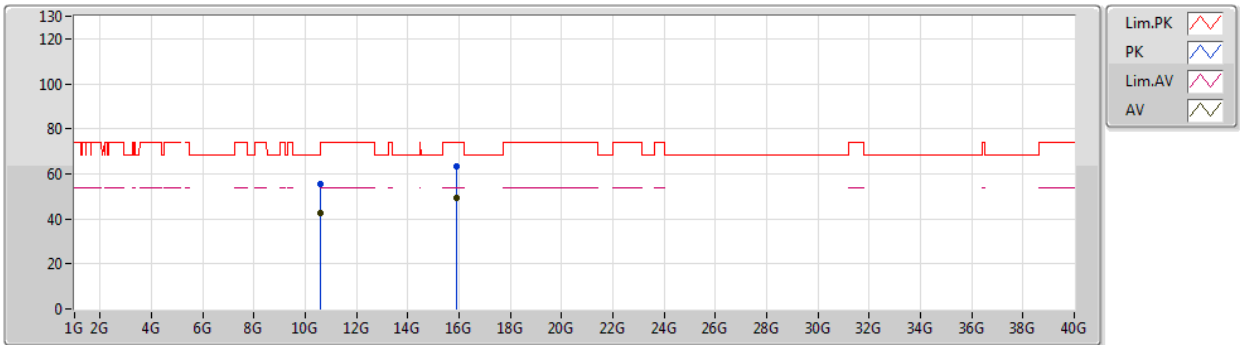


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	5.141G	46.33	54.00	-7.67	41.97	3	Vertical	313	1.53	-	31.76	7.03	34.43
AV	5.298G	108.88	Inf	-Inf	104.26	3	Vertical	313	1.53	-	31.82	7.22	34.42
AV	5.35G	53.65	54.00	-0.35	48.93	3	Vertical	313	1.53	-	31.84	7.29	34.41
PK	5.106G	59.18	74.00	-14.82	54.89	3	Vertical	313	1.53	-	31.74	6.98	34.43
PK	5.302G	120.88	Inf	-Inf	116.25	3	Vertical	313	1.53	-	31.82	7.23	34.42
PK	5.353G	69.10	74.00	-4.90	64.38	3	Vertical	313	1.53	-	31.84	7.29	34.41

802.11ax HEW20_Nss1,(MCS0)_1TX

21/10/2019

5300MHz_TX

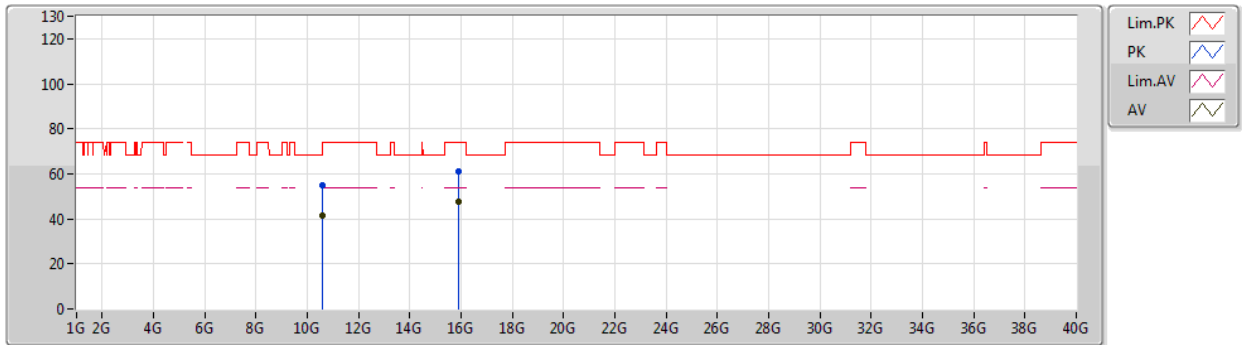


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	10.60294G	42.50	54.00	-11.50	27.15	3	Vertical	317	1.46	-	39.68	10.37	34.70
AV	15.9012G	49.35	54.00	-4.65	33.53	3	Vertical	324	1.73	-	37.47	13.38	35.03
PK	10.60192G	55.45	74.00	-18.55	40.10	3	Vertical	317	1.46	-	39.68	10.37	34.70
PK	15.9018G	63.23	74.00	-10.77	47.42	3	Vertical	324	1.73	-	37.46	13.38	35.03

802.11ax HEW20_Nss1,(MCS0)_1TX

21/10/2019

5300MHz_TX

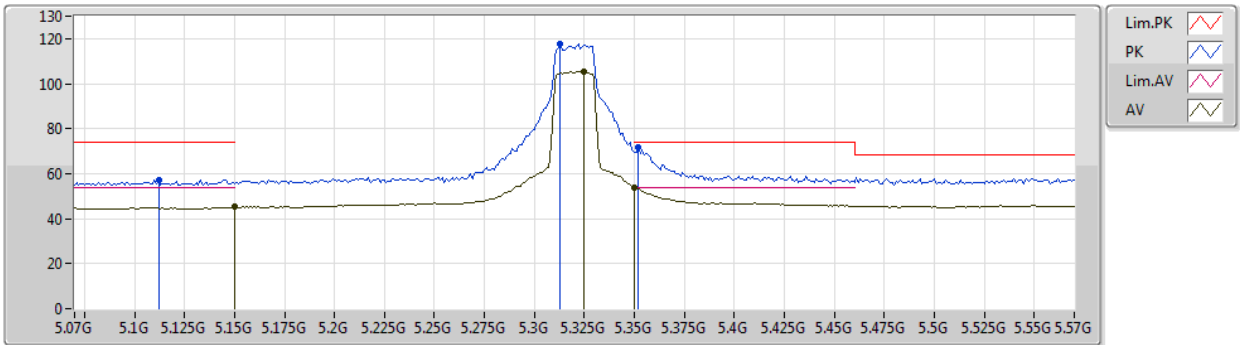


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
AV	10.60048G	41.53	54.00	-12.47	26.18	3	Horizontal	340	1.53	-	39.68	10.37	34.70	
AV	15.90246G	47.51	54.00	-6.49	31.70	3	Horizontal	314	1.27	-	37.46	13.38	35.03	
PK	10.6021G	55.05	74.00	-18.95	39.70	3	Horizontal	340	1.53	-	39.68	10.37	34.70	
PK	15.89124G	61.32	74.00	-12.68	45.47	3	Horizontal	314	1.27	-	37.50	13.37	35.02	

802.11ax HEW20_Nss1,(MCS0)_1TX

21/10/2019

5320MHz_TX

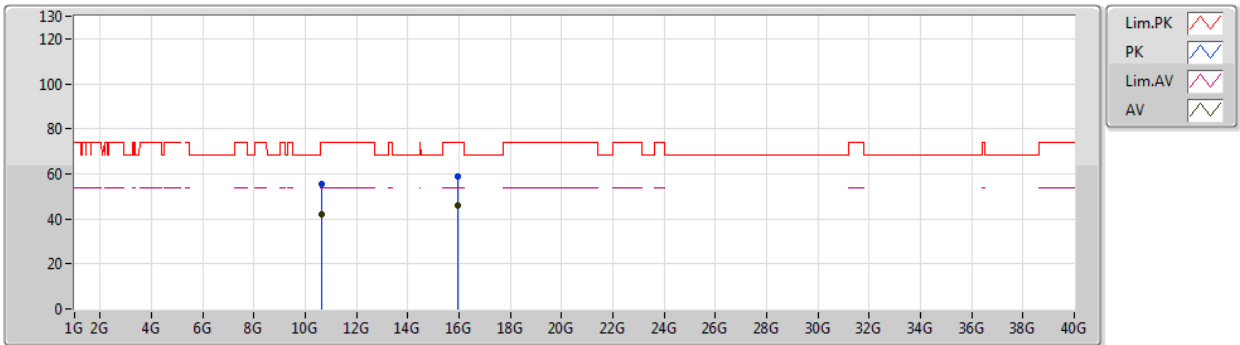


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	45.24	54.00	-8.76	40.86	3	Vertical	39	1.50	-	31.76	7.04	34.42
AV	5.325G	105.54	Inf	-Inf	100.87	3	Vertical	39	1.50	-	31.83	7.26	34.42
AV	5.35G	53.55	54.00	-0.45	48.83	3	Vertical	39	1.50	-	31.84	7.29	34.41
PK	5.112G	57.17	74.00	-16.83	52.87	3	Vertical	39	1.50	-	31.74	6.99	34.43
PK	5.313G	117.45	Inf	-Inf	112.80	3	Vertical	39	1.50	-	31.83	7.24	34.42
PK	5.352G	71.66	74.00	-2.34	66.94	3	Vertical	39	1.50	-	31.84	7.29	34.41

802.11ax HEW20_Nss1,(MCS0)_1TX

21/10/2019

5320MHz_TX

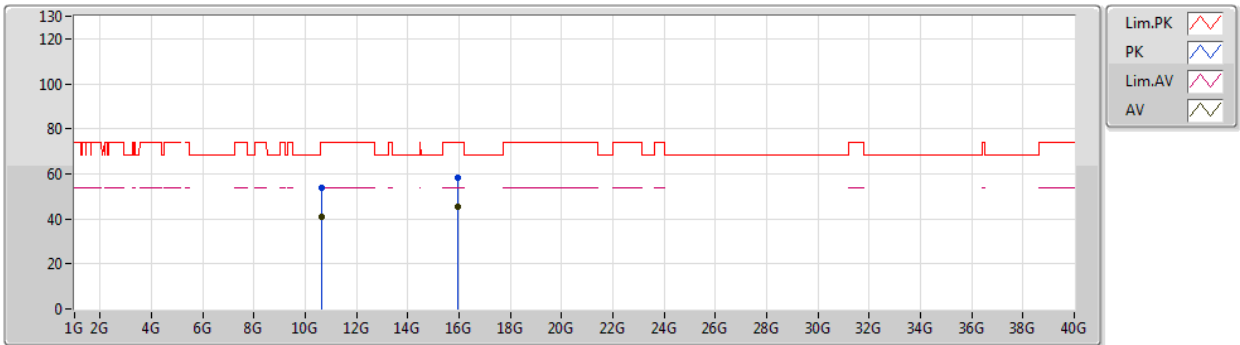


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
AV	10.64138G	42.21	54.00	-11.79	26.77	3	Vertical	21	1.50	-	39.73	10.38	34.67	
AV	15.96252G	45.74	54.00	-8.26	30.13	3	Vertical	325	1.69	-	37.24	13.48	35.11	
PK	10.6343G	55.28	74.00	-18.72	39.85	3	Vertical	21	1.50	-	39.72	10.38	34.67	
PK	15.94782G	58.71	74.00	-15.29	43.05	3	Vertical	325	1.69	-	37.29	13.46	35.09	

802.11ax HEW20_Nss1,(MCS0)_1TX

21/10/2019

5320MHz_TX

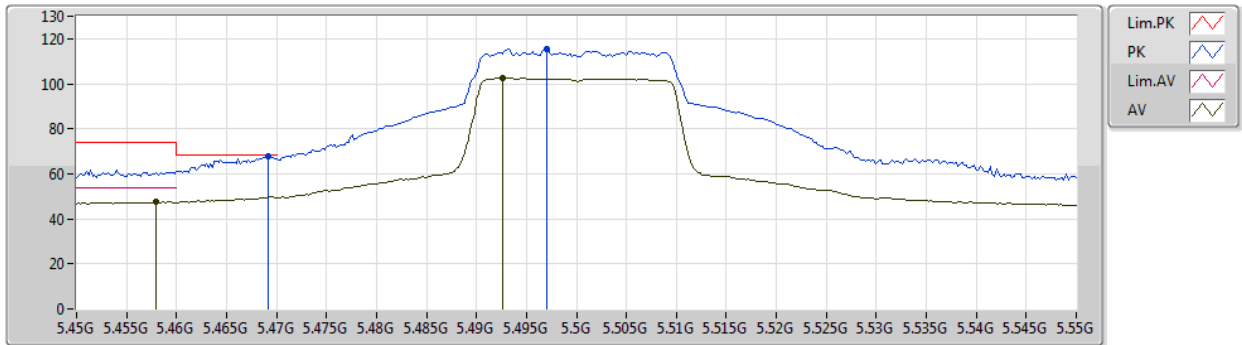


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	10.6457G	41.17	54.00	-12.83	25.71	3	Horizontal	355	1.49	-	39.74	10.38	34.66
AV	15.96048G	45.12	54.00	-8.88	29.50	3	Horizontal	47	1.48	-	37.25	13.47	35.10
PK	10.64018G	53.70	74.00	-20.30	38.26	3	Horizontal	355	1.49	-	39.73	10.38	34.67
PK	15.95394G	58.05	74.00	-15.95	42.42	3	Horizontal	47	1.48	-	37.27	13.46	35.10

802.11ax HEW20_Nss1,(MCS0)_1TX

21/10/2019

5500MHz_TX

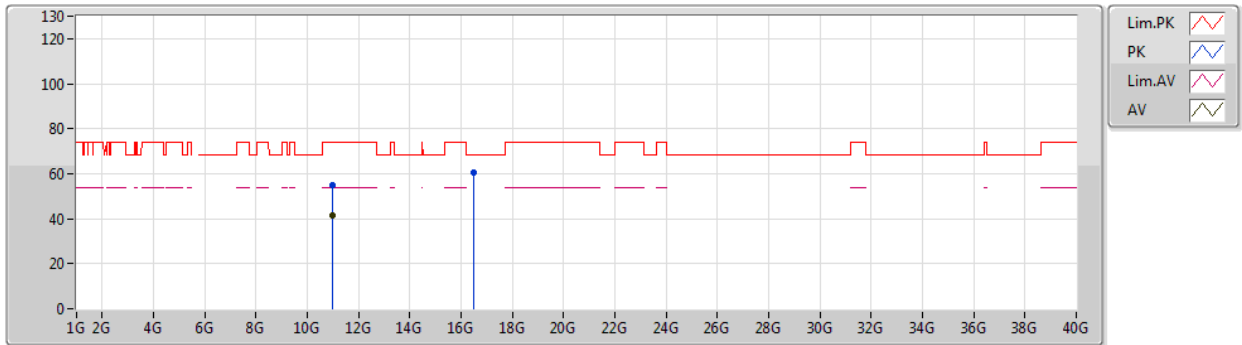


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	5.458G	47.47	54.00	-6.53	42.58	3	Vertical	39	1.55	-	31.88	7.42	34.41
AV	5.4926G	102.57	Inf	-Inf	97.61	3	Vertical	39	1.55	-	31.90	7.47	34.41
PK	5.4692G	67.73	68.20	-0.47	62.81	3	Vertical	39	1.55	-	31.89	7.44	34.41
PK	5.497G	115.46	Inf	-Inf	110.50	3	Vertical	39	1.55	-	31.90	7.47	34.41

802.11ax HEW20_Nss1,(MCS0)_1TX

21/10/2019

5500MHz_TX

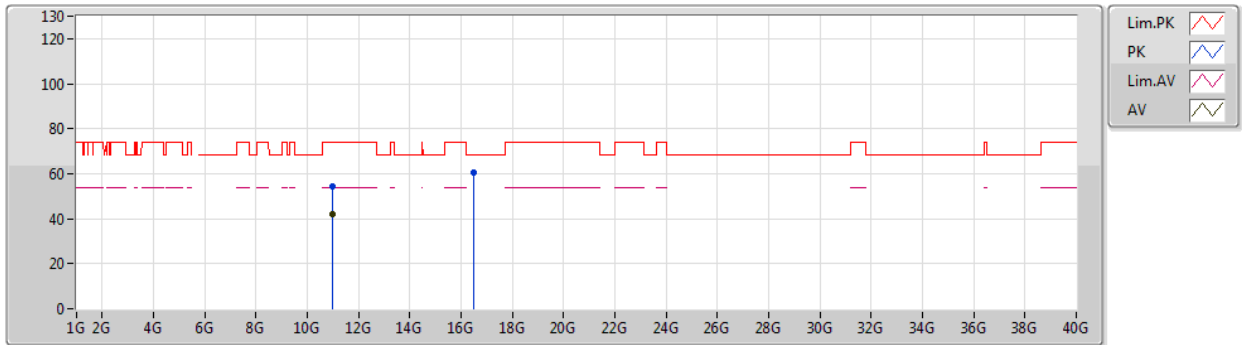


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
AV	11.00108G	41.66	54.00	-12.34	25.39	3	Vertical	10	1.49	-	40.20	10.44	34.37	
PK	10.99742G	55.18	74.00	-18.82	38.91	3	Vertical	10	1.49	-	40.20	10.44	34.37	
PK	16.51314G	60.58	68.20	-7.62	42.67	3	Vertical	90	1.50	-	38.59	13.70	34.38	

802.11ax HEW20_Nss1,(MCS0)_1TX

21/10/2019

5500MHz_TX

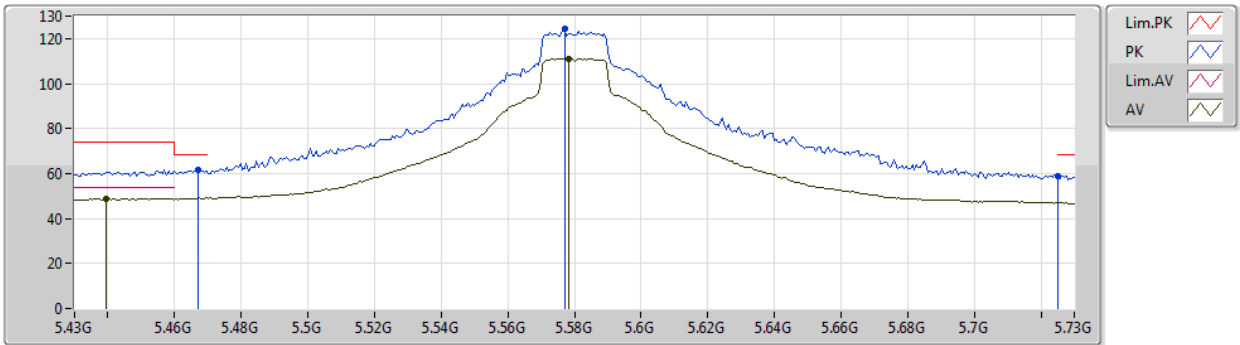


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	10.99004G	41.80	54.00	-12.20	25.55	3	Horizontal	218	1.00	-	40.19	10.44	34.38
PK	11.00306G	54.59	74.00	-19.41	38.32	3	Horizontal	218	1.00	-	40.20	10.44	34.37
PK	16.50942G	60.69	68.20	-7.51	42.81	3	Horizontal	332	1.49	-	38.58	13.69	34.39

802.11ax HEW20_Nss1,(MCS0)_1TX

21/10/2019

5580MHz_TX

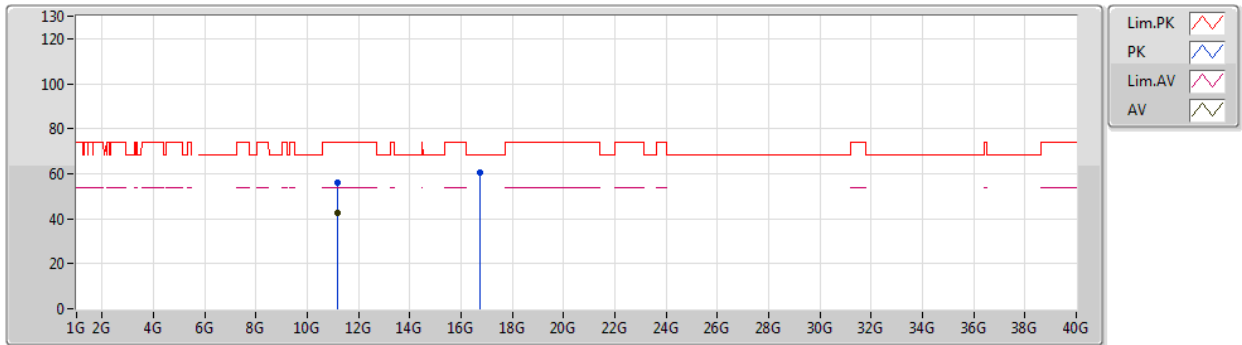


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	5.4396G	48.87	54.00	-5.13	44.00	3	Vertical	37	1.45	-	31.88	7.40	34.41
AV	5.5782G	110.97	Inf	-Inf	105.86	3	Vertical	37	1.45	-	32.01	7.53	34.43
PK	5.4672G	61.42	68.20	-6.78	56.51	3	Vertical	37	1.45	-	31.89	7.43	34.41
PK	5.577G	124.35	Inf	-Inf	119.24	3	Vertical	37	1.45	-	32.01	7.53	34.43
PK	5.7252G	58.89	68.20	-9.31	53.51	3	Vertical	37	1.45	-	32.22	7.62	34.46

802.11ax HEW20_Nss1,(MCS0)_1TX

21/10/2019

5580MHz_TX

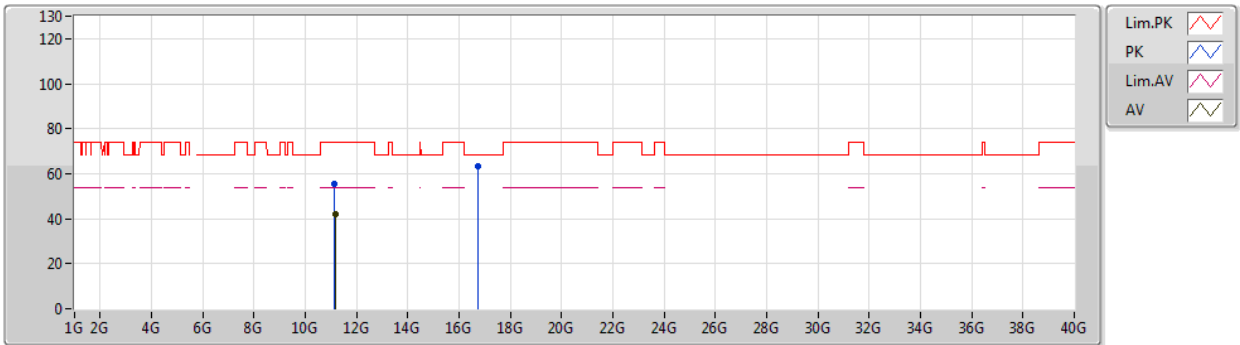


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
AV	11.16432G	42.78	54.00	-11.22	26.67	3	Vertical	26	1.61	-	40.00	10.52	34.41	
PK	11.16456G	55.97	74.00	-18.03	39.86	3	Vertical	26	1.61	-	40.00	10.52	34.41	
PK	16.7346G	60.69	68.20	-7.51	41.75	3	Vertical	8	1.48	-	39.23	13.76	34.05	

802.11ax HEW20_Nss1,(MCS0)_1TX

21/10/2019

5580MHz_TX

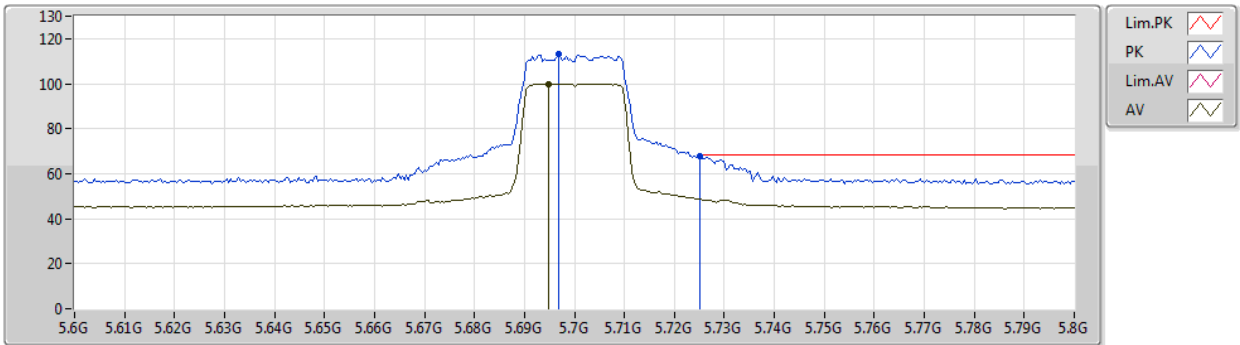


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
AV	11.1585G	41.96	54.00	-12.04	25.84	3	Horizontal	0	1.48	-	40.01	10.52	34.41	
PK	11.14968G	55.52	74.00	-18.48	39.39	3	Horizontal	0	1.48	-	40.02	10.52	34.41	
PK	16.7442G	63.23	68.20	-4.97	44.23	3	Horizontal	281	1.49	-	39.26	13.77	34.03	

802.11ax HEW20_Nss1,(MCS0)_1TX

21/10/2019

5700MHz_TX

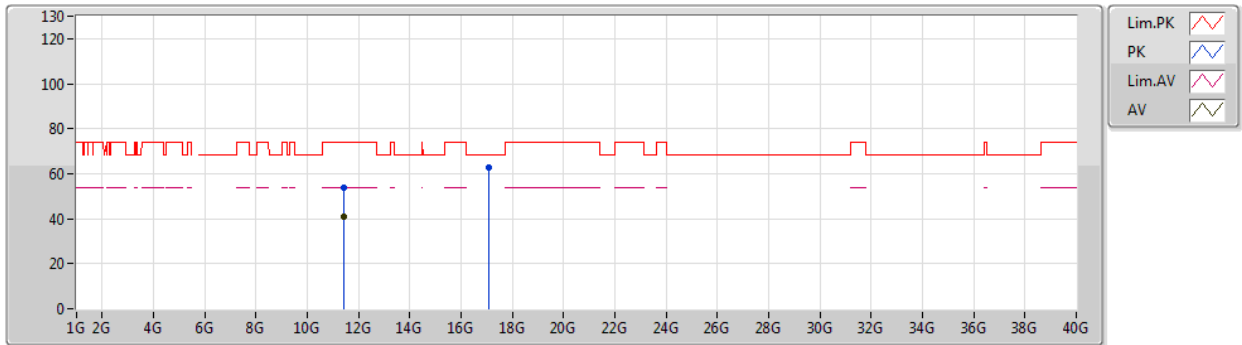


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
AV	5.6948G	99.90	Inf	-Inf	94.58	3	Vertical	25	1.48	-	32.17	7.60	34.45	
PK	5.6968G	113.14	Inf	-Inf	107.81	3	Vertical	25	1.48	-	32.18	7.60	34.45	
PK	5.7252G	67.86	68.20	-0.34	62.48	3	Vertical	25	1.48	-	32.22	7.62	34.46	

802.11ax HEW20_Nss1,(MCS0)_1TX

21/10/2019

5700MHz_TX

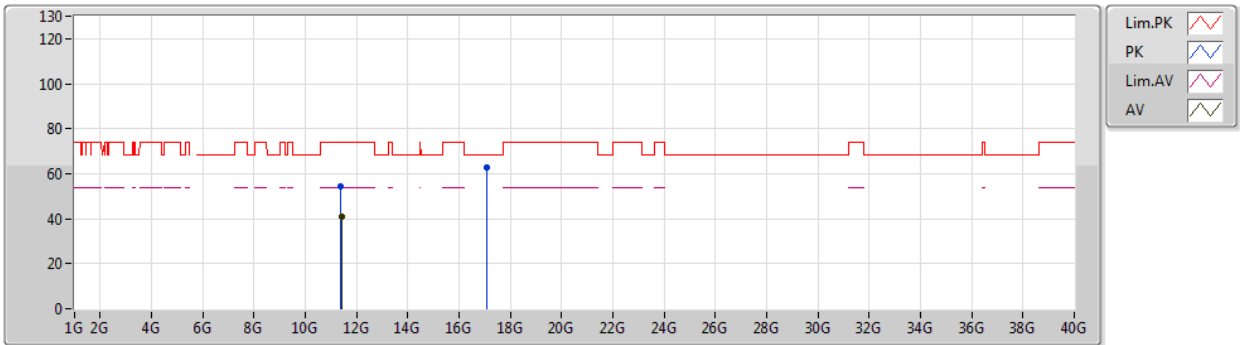


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	11.40384G	40.89	54.00	-13.11	25.01	3	Vertical	331	1.93	-	39.72	10.64	34.48
PK	11.41038G	53.91	74.00	-20.09	38.04	3	Vertical	331	1.93	-	39.71	10.64	34.48
PK	17.10072G	62.61	68.20	-5.59	41.78	3	Vertical	340	1.48	-	40.66	13.87	33.70

802.11ax HEW20_Nss1,(MCS0)_1TX

21/10/2019

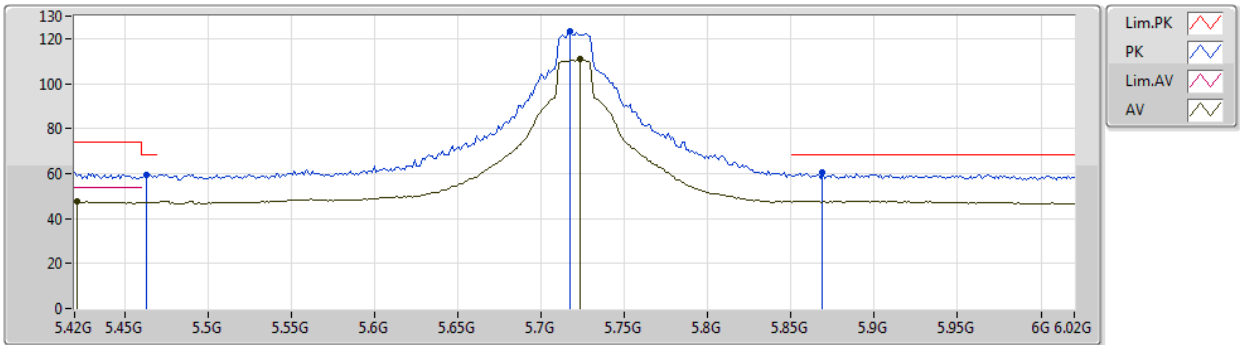
5700MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	11.40684G	41.13	54.00	-12.87	25.26	3	Horizontal	255	1.49	-	39.71	10.64	34.48
PK	11.38908G	54.23	74.00	-19.77	38.35	3	Horizontal	255	1.49	-	39.73	10.63	34.48
PK	17.08686G	62.70	68.20	-5.50	41.96	3	Horizontal	139	1.90	-	40.57	13.87	33.70

802.11ax HEW20_Nss1,(MCS0)_1TX
5720MHz Straddle 5.47-5.725GHz_TX

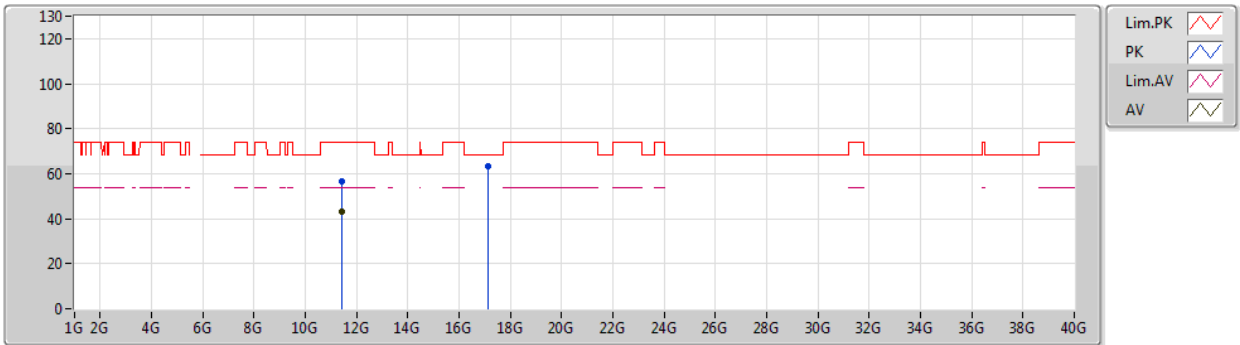
21/10/2019



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	5.4212G	47.47	54.00	-6.53	42.63	3	Vertical	26	1.49	-	31.87	7.38	34.41
AV	5.7236G	110.67	Inf	-Inf	105.30	3	Vertical	26	1.49	-	32.21	7.62	34.46
PK	5.4632G	59.51	68.20	-8.69	54.60	3	Vertical	26	1.49	-	31.89	7.43	34.41
PK	5.7176G	123.46	Inf	-Inf	118.10	3	Vertical	26	1.49	-	32.20	7.62	34.46
PK	5.8688G	60.25	68.20	-7.95	54.61	3	Vertical	26	1.49	-	32.42	7.71	34.49

802.11ax HEW20_Nss1,(MCS0)_1TX
5720MHz Straddle 5.47-5.725GHz_TX

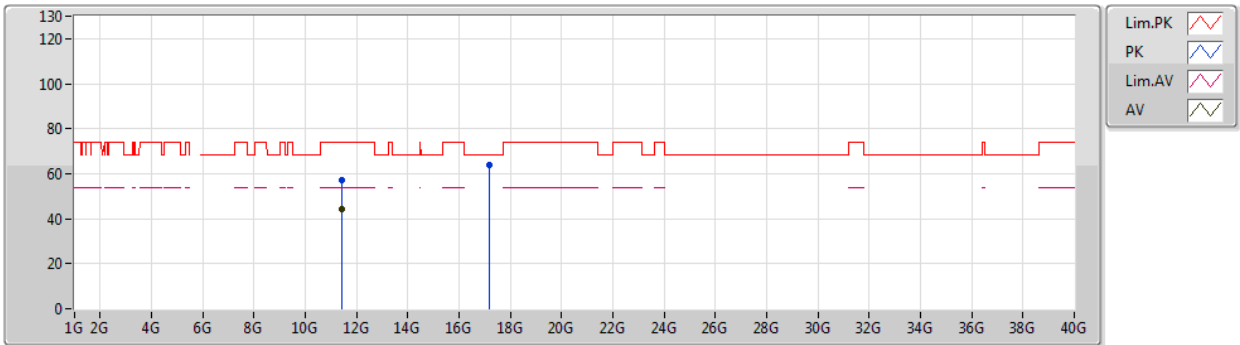
21/10/2019



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
AV	11.43874G	43.19	54.00	-10.81	27.35	3	Vertical	12	1.48	-	39.67	10.66	34.49	
PK	11.4382G	56.56	74.00	-17.44	40.72	3	Vertical	12	1.48	-	39.67	10.66	34.49	
PK	17.14788G	63.42	68.20	-4.78	42.29	3	Vertical	10	1.81	-	40.98	13.88	33.73	

802.11ax HEW20_Nss1,(MCS0)_1TX
5720MHz Straddle 5.47-5.725GHz_TX

21/10/2019

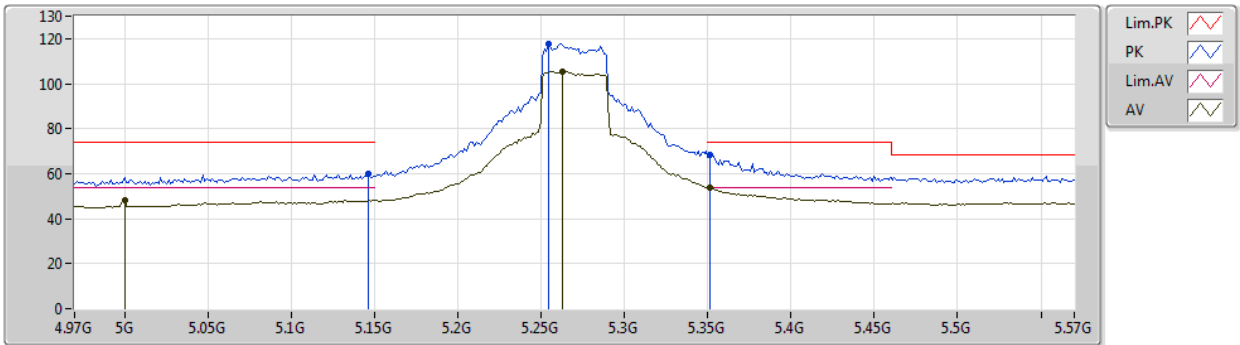


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
AV	11.43916G	44.31	54.00	-9.69	28.47	3	Horizontal	344	1.49	-	39.67	10.66	34.49	
PK	11.43658G	57.16	74.00	-16.84	41.31	3	Horizontal	344	1.49	-	39.68	10.66	34.49	
PK	17.16786G	63.78	68.20	-4.42	42.52	3	Horizontal	350	2.58	-	41.11	13.89	33.74	

802.11ax HEW40_Nss1,(MCS0)_1TX

24/10/2019

5270MHz_TX

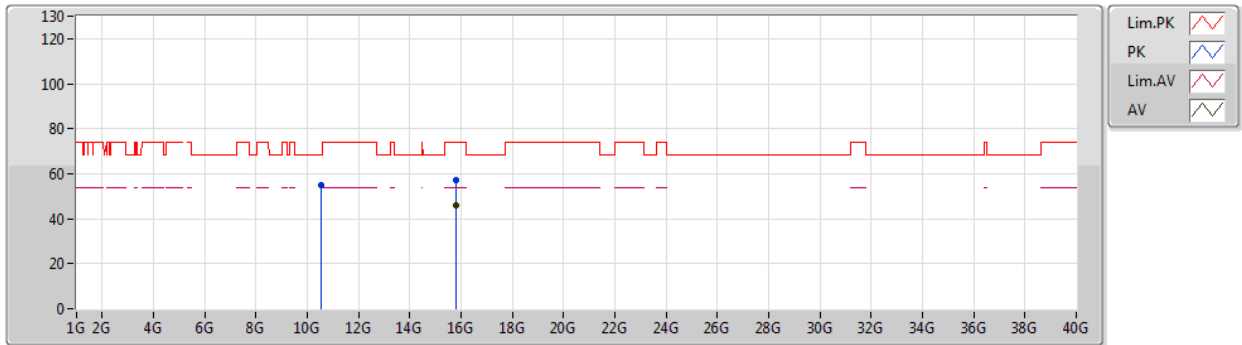


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	5G	48.12	54.00	-5.88	44.00	3	Vertical	197	1.95	-	31.70	6.85	34.43
AV	5.2628G	105.27	Inf	-Inf	100.70	3	Vertical	197	1.95	-	31.81	7.18	34.42
AV	5.3516G	53.74	54.00	-0.26	49.02	3	Vertical	197	1.95	-	31.84	7.29	34.41
PK	5.1464G	59.73	74.00	-14.27	55.37	3	Vertical	197	1.95	-	31.76	7.03	34.43
PK	5.2544G	117.76	Inf	-Inf	113.21	3	Vertical	197	1.95	-	31.80	7.17	34.42
PK	5.3516G	68.62	74.00	-5.38	63.90	3	Vertical	197	1.95	-	31.84	7.29	34.41

802.11ax HEW40_Nss1,(MCS0)_1TX

24/10/2019

5270MHz_TX

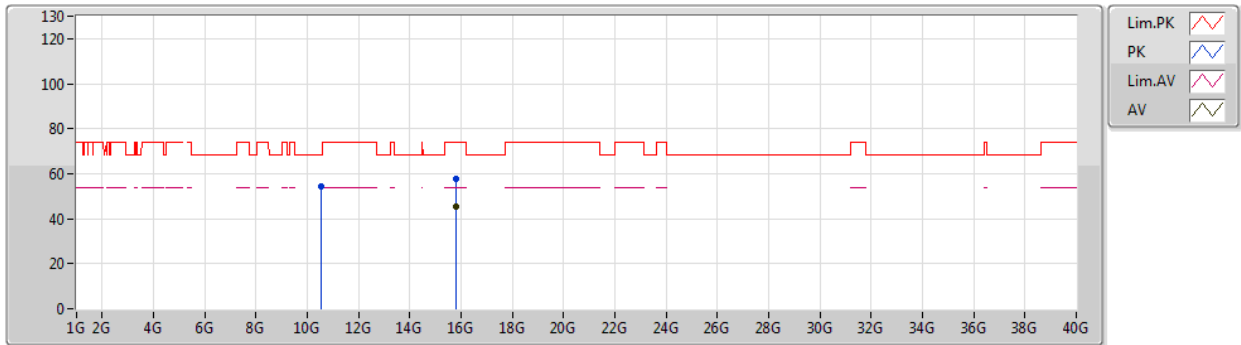


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	15.81072G	46.12	54.00	-7.88	30.01	3	Vertical	33	1.48	-	37.80	13.24	34.93
PK	10.55098G	55.12	68.20	-13.08	39.88	3	Vertical	335	1.50	-	39.62	10.36	34.74
PK	15.81678G	57.36	74.00	-16.64	41.26	3	Vertical	33	1.48	-	37.78	13.25	34.93

802.11ax HEW40_Nss1,(MCS0)_1TX

24/10/2019

5270MHz_TX

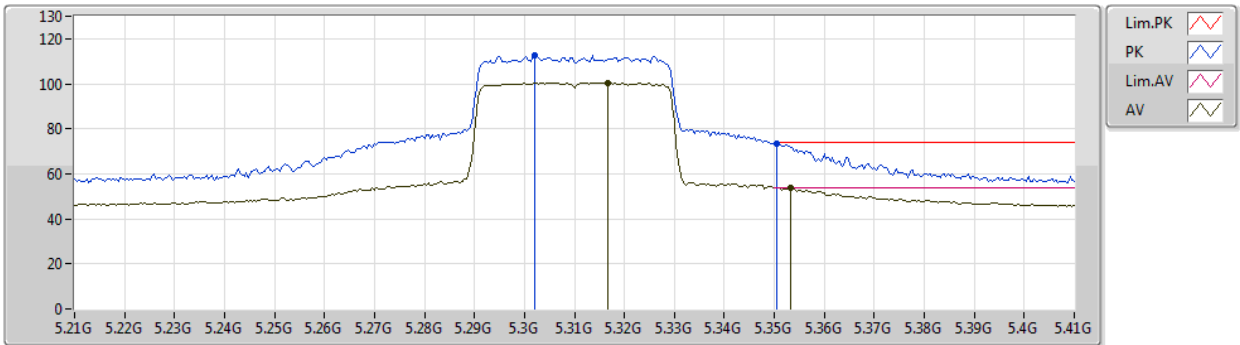


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
AV	15.80412G	45.59	54.00	-8.41	29.46	3	Horizontal	8	1.49	-	37.82	13.23	34.92	
PK	10.5319G	54.50	68.20	-13.70	39.31	3	Horizontal	301	2.40	-	39.59	10.36	34.76	
PK	15.816G	57.97	74.00	-16.03	41.87	3	Horizontal	8	1.49	-	37.78	13.25	34.93	

802.11ax HEW40_Nss1,(MCS0)_1TX

24/10/2019

5310MHz_TX

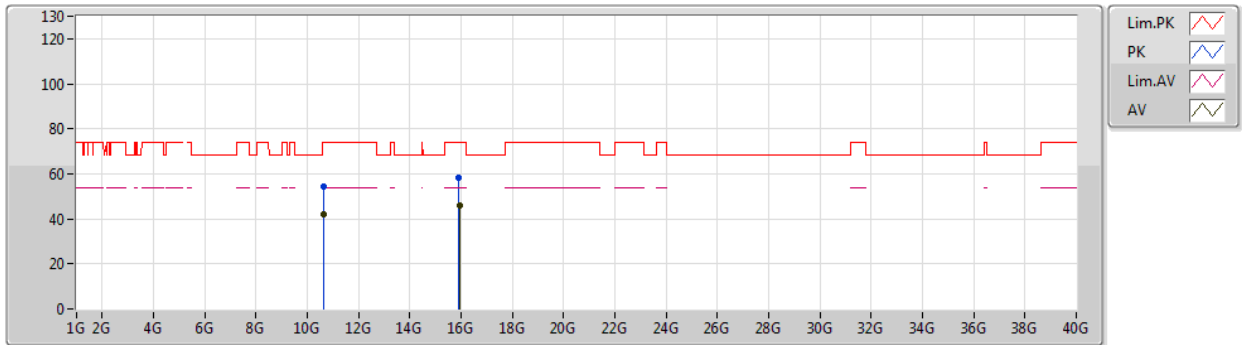


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
AV	5.3168G	100.54	Inf	-Inf	95.88	3	Vertical	37	1.94	-	31.83	7.25	34.42	
AV	5.3532G	53.95	54.00	-0.05	49.23	3	Vertical	37	1.94	-	31.84	7.29	34.41	
PK	5.302G	112.77	Inf	-Inf	108.14	3	Vertical	37	1.94	-	31.82	7.23	34.42	
PK	5.3504G	73.38	74.00	-0.62	68.66	3	Vertical	37	1.94	-	31.84	7.29	34.41	

802.11ax HEW40_Nss1,(MCS0)_1TX

24/10/2019

5310MHz_TX

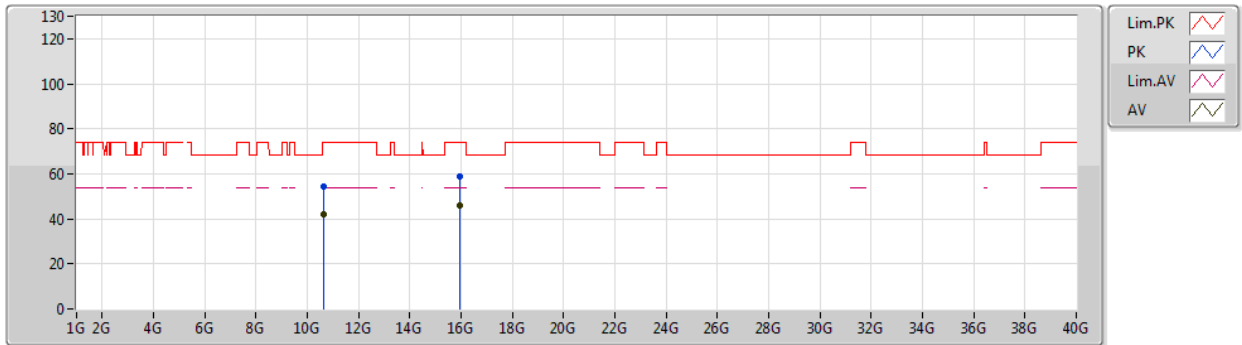


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
AV	10.62432G	42.30	54.00	-11.70	26.89	3	Vertical	214	2.13	-	39.71	10.38	34.68	
AV	15.93822G	45.79	54.00	-8.21	30.10	3	Vertical	261	1.49	-	37.33	13.44	35.08	
PK	10.62216G	54.43	74.00	-19.57	39.03	3	Vertical	214	2.13	-	39.71	10.37	34.68	
PK	15.91848G	58.33	74.00	-15.67	42.57	3	Vertical	261	1.49	-	37.40	13.41	35.05	

802.11ax HEW40_Nss1,(MCS0)_1TX

24/10/2019

5310MHz_TX

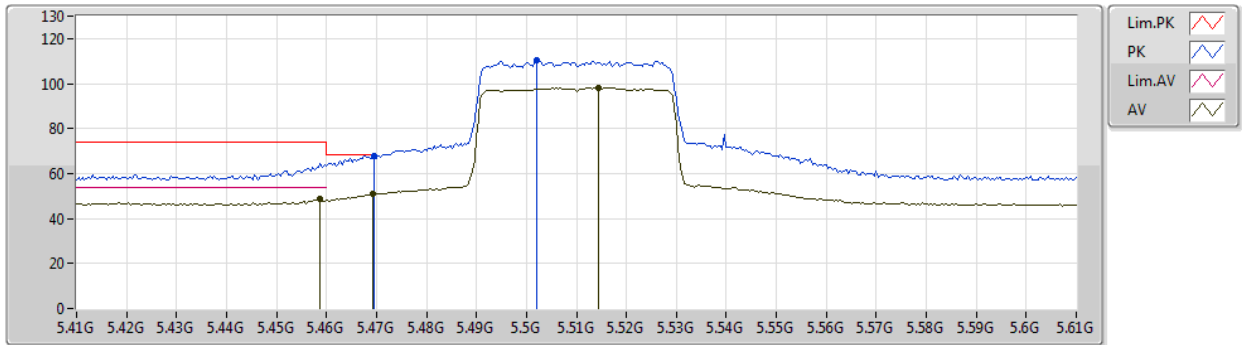


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	10.63104G	41.99	54.00	-12.01	26.57	3	Horizontal	52	1.48	-	39.72	10.38	34.68
AV	15.92922G	45.94	54.00	-8.06	30.22	3	Horizontal	0	1.49	-	37.36	13.43	35.07
PK	10.62516G	54.33	74.00	-19.67	38.92	3	Horizontal	52	1.48	-	39.71	10.38	34.68
PK	15.93528G	58.67	74.00	-15.33	42.96	3	Horizontal	0	1.49	-	37.34	13.44	35.07

802.11ax HEW40_Nss1,(MCS0)_1TX

24/10/2019

5510MHz_TX

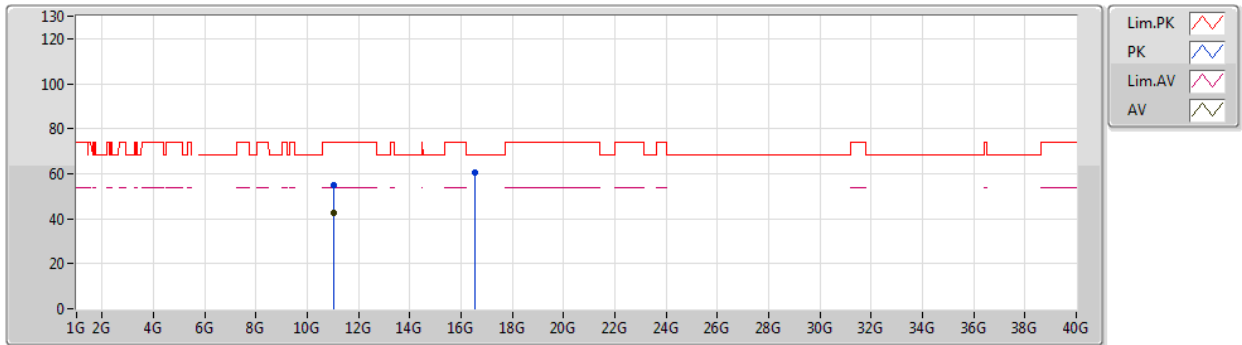


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
AV	5.4588G	48.50	54.00	-5.50	43.61	3	Vertical	196	2.03	-	31.88	7.42	34.41	
AV	5.4692G	50.92	Inf	-Inf	46.00	3	Vertical	196	2.03	-	31.89	7.44	34.41	
AV	5.5144G	98.23	Inf	-Inf	93.23	3	Vertical	196	2.03	-	31.92	7.49	34.41	
PK	5.4696G	67.71	68.20	-0.49	62.79	3	Vertical	196	2.03	-	31.89	7.44	34.41	
PK	5.502G	110.31	Inf	-Inf	105.34	3	Vertical	196	2.03	-	31.90	7.48	34.41	

802.11ax HEW40_Nss1,(MCS0)_1TX

24/10/2019

5510MHz_TX

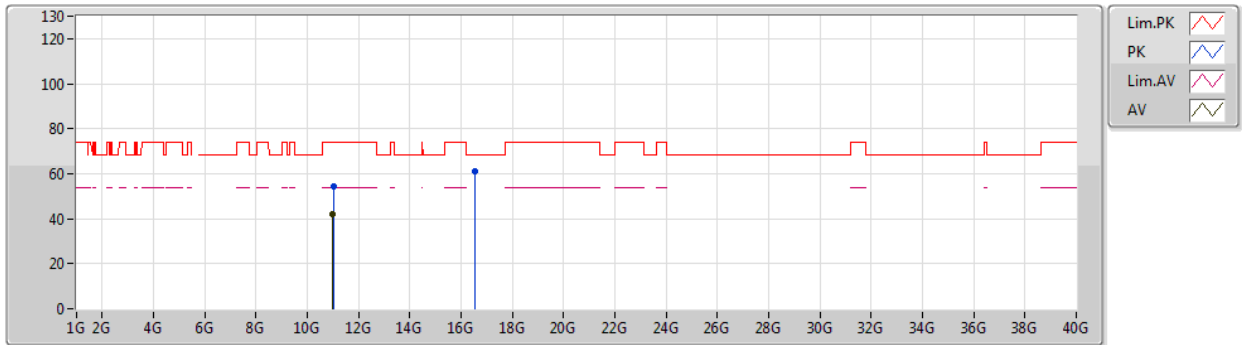


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
AV	11.01466G	42.56	54.00	-11.44	26.30	3	Vertical	102	1.50	-	40.18	10.45	34.37	
PK	11.02666G	54.74	74.00	-19.26	38.49	3	Vertical	102	1.50	-	40.17	10.46	34.38	
PK	16.53546G	60.61	68.20	-7.59	42.61	3	Vertical	53	1.59	-	38.65	13.70	34.35	

802.11ax HEW40_Nss1,(MCS0)_1TX

24/10/2019

5510MHz_TX

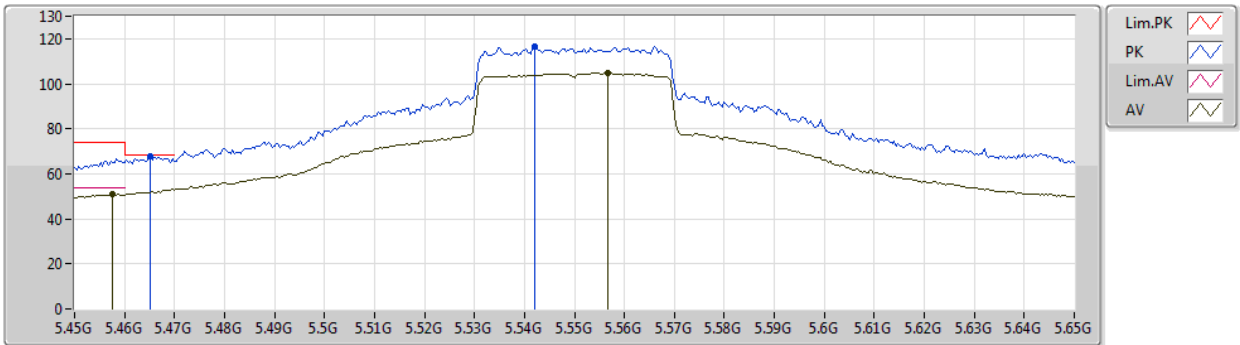


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
AV	11.0056G	41.88	54.00	-12.12	25.61	3	Horizontal	180	1.50	-	40.19	10.45	34.37	
PK	11.01976G	54.26	74.00	-19.74	38.01	3	Horizontal	180	1.50	-	40.18	10.45	34.38	
PK	16.53456G	60.86	68.20	-7.34	42.86	3	Horizontal	330	2.64	-	38.65	13.70	34.35	

802.11ax HEW40_Nss1,(MCS0)_1TX

24/10/2019

5550MHz_TX

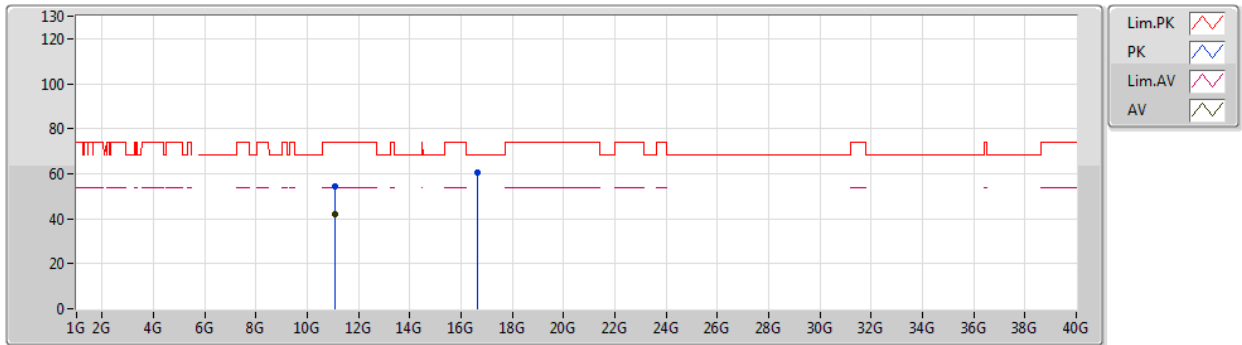


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
AV	5.4576G	51.15	54.00	-2.85	46.26	3	Vertical	202	1.99	-	31.88	7.42	34.41	
AV	5.5568G	104.85	Inf	-Inf	99.78	3	Vertical	202	1.99	-	31.98	7.51	34.42	
PK	5.4652G	67.59	68.20	-0.61	62.68	3	Vertical	202	1.99	-	31.89	7.43	34.41	
PK	5.542G	116.34	Inf	-Inf	111.30	3	Vertical	202	1.99	-	31.96	7.50	34.42	

802.11ax HEW40_Nss1,(MCS0)_1TX

24/10/2019

5550MHz_TX

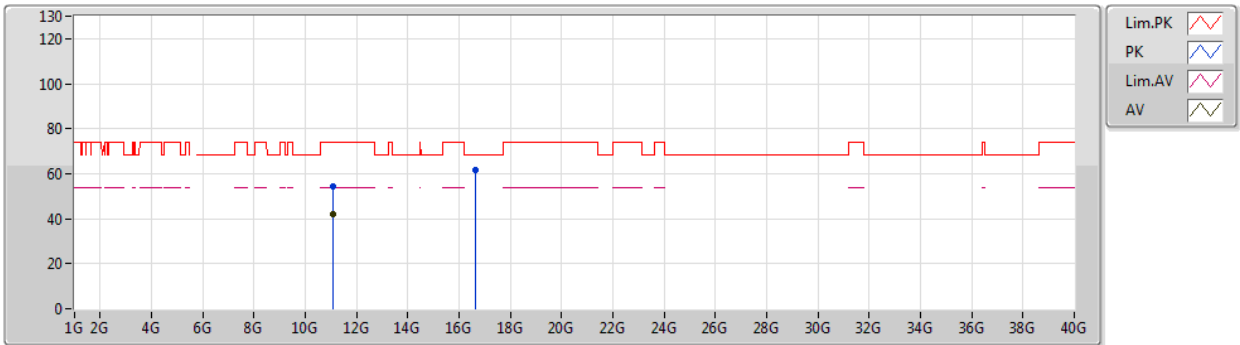


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
AV	11.10276G	42.10	54.00	-11.90	25.93	3	Vertical	67	2.05	-	40.08	10.49	34.40	
PK	11.09016G	54.60	74.00	-19.40	38.41	3	Vertical	67	2.05	-	40.09	10.49	34.39	
PK	16.64928G	60.63	68.20	-7.57	42.09	3	Vertical	245	1.48	-	38.98	13.74	34.18	

802.11ax HEW40_Nss1,(MCS0)_1TX

24/10/2019

5550MHz_TX

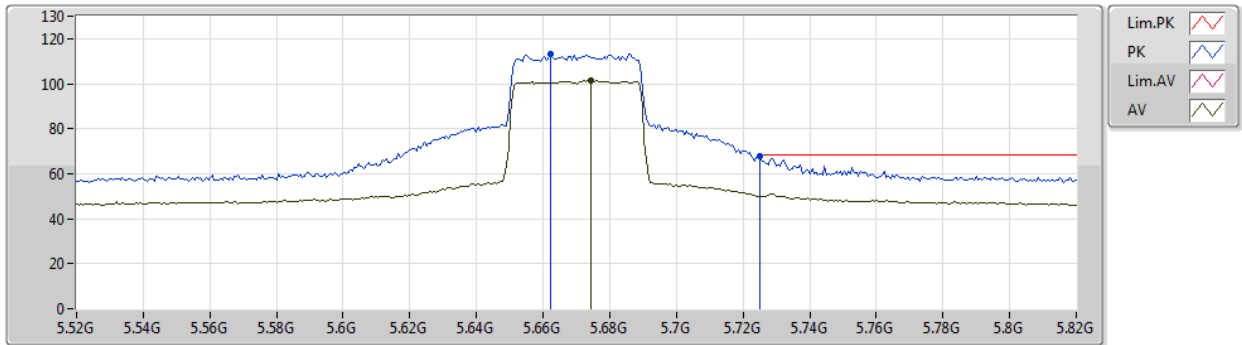


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
AV	11.08944G	42.03	54.00	-11.97	25.84	3	Horizontal	254	1.50	-	40.09	10.49	34.39	
PK	11.08608G	54.38	74.00	-19.62	38.19	3	Horizontal	254	1.50	-	40.10	10.48	34.39	
PK	16.64298G	61.50	68.20	-6.70	42.99	3	Horizontal	16	1.42	-	38.96	13.74	34.19	

802.11ax HEW40_Nss1,(MCS0)_1TX

24/10/2019

5670MHz_TX

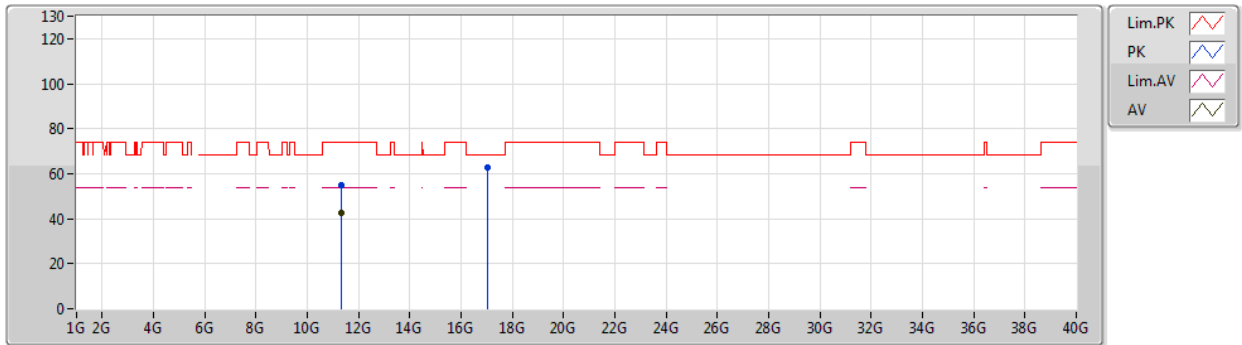


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	5.6742G	101.50	Inf	-Inf	96.21	3	Vertical	198	2.14	-	32.14	7.59	34.44
PK	5.6622G	113.08	Inf	-Inf	107.81	3	Vertical	198	2.14	-	32.13	7.58	34.44
PK	5.7252G	67.69	68.20	-0.51	62.31	3	Vertical	198	2.14	-	32.22	7.62	34.46

802.11ax HEW40_Nss1,(MCS0)_1TX

24/10/2019

5670MHz_TX

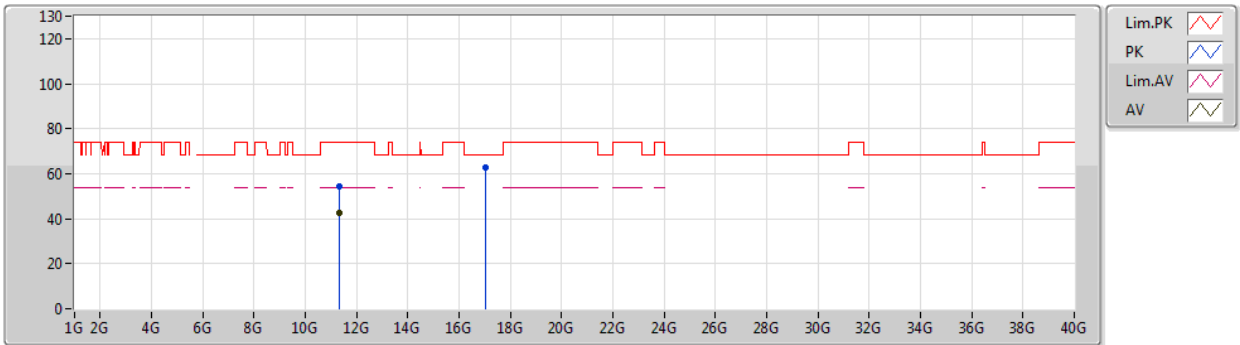


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
AV	11.33784G	42.41	54.00	-11.59	26.47	3	Vertical	108	1.49	-	39.79	10.61	34.46	
PK	11.35218G	54.75	74.00	-19.25	38.83	3	Vertical	108	1.49	-	39.78	10.61	34.47	
PK	17.01354G	62.93	68.20	-5.27	42.65	3	Vertical	331	1.52	-	40.09	13.85	33.66	

802.11ax HEW40_Nss1,(MCS0)_1TX

24/10/2019

5670MHz_TX

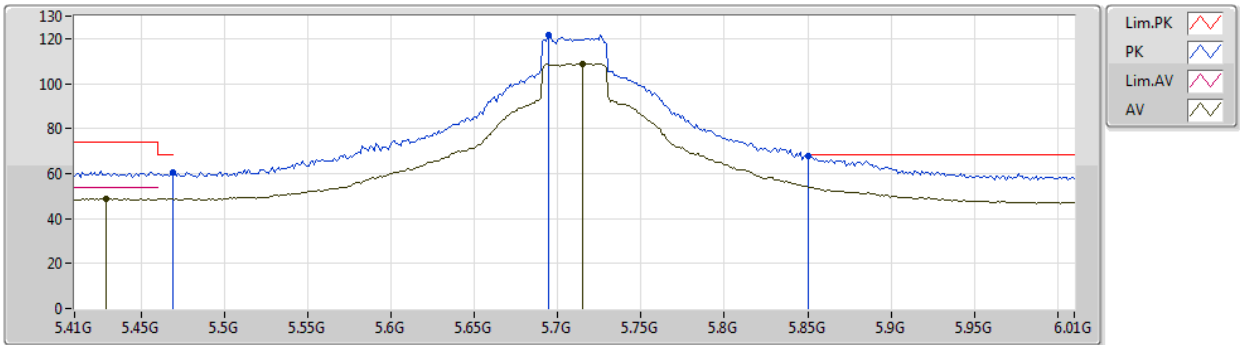


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	11.3466G	42.54	54.00	-11.46	26.61	3	Horizontal	297	1.17	-	39.78	10.61	34.46
PK	11.32968G	54.44	74.00	-19.56	38.50	3	Horizontal	297	1.17	-	39.80	10.60	34.46
PK	17.00826G	62.68	68.20	-5.52	42.43	3	Horizontal	98	1.49	-	40.05	13.85	33.65

802.11ax HEW40_Nss1,(MCS0)_1TX

24/10/2019

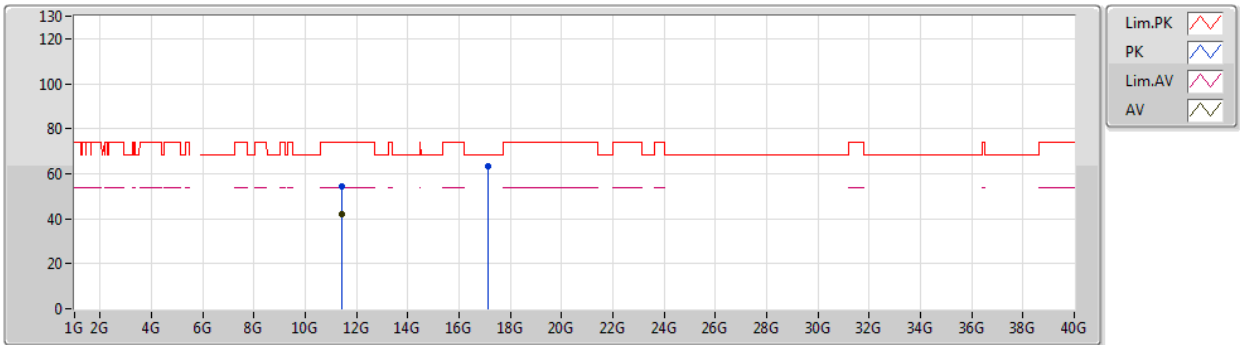
5710MHz Straddle 5.47-5.725GHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	5.4292G	48.87	54.00	-5.13	44.02	3	Vertical	198	2.12	-	31.87	7.39	34.41
AV	5.7148G	108.95	Inf	-Inf	103.59	3	Vertical	198	2.12	-	32.20	7.61	34.45
PK	5.4688G	60.48	68.20	-7.72	55.56	3	Vertical	198	2.12	-	31.89	7.44	34.41
PK	5.6944G	121.43	Inf	-Inf	116.11	3	Vertical	198	2.12	-	32.17	7.60	34.45
PK	5.8504G	68.02	68.20	-0.18	62.42	3	Vertical	198	2.12	-	32.39	7.70	34.49

802.11ax HEW40_Nss1,(MCS0)_1TX
5710MHz Straddle 5.47-5.725GHz_TX

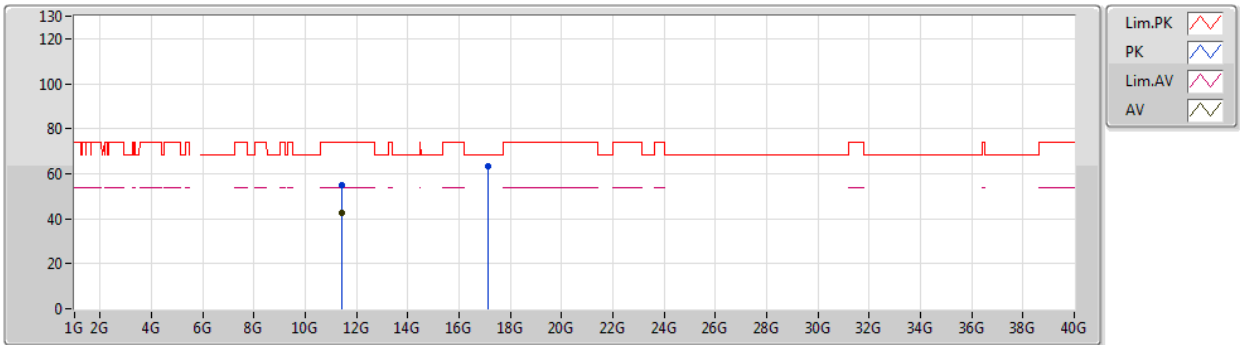
24/10/2019



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
AV	11.42102G	41.82	54.00	-12.18	25.96	3	Vertical	114	1.49	-	39.69	10.65	34.48	
PK	11.4143G	54.08	74.00	-19.92	38.22	3	Vertical	114	1.49	-	39.70	10.64	34.48	
PK	17.13306G	63.19	68.20	-5.01	42.15	3	Vertical	357	1.50	-	40.88	13.88	33.72	

802.11ax HEW40_Nss1,(MCS0)_1TX
5710MHz Straddle 5.47-5.725GHz_TX

24/10/2019

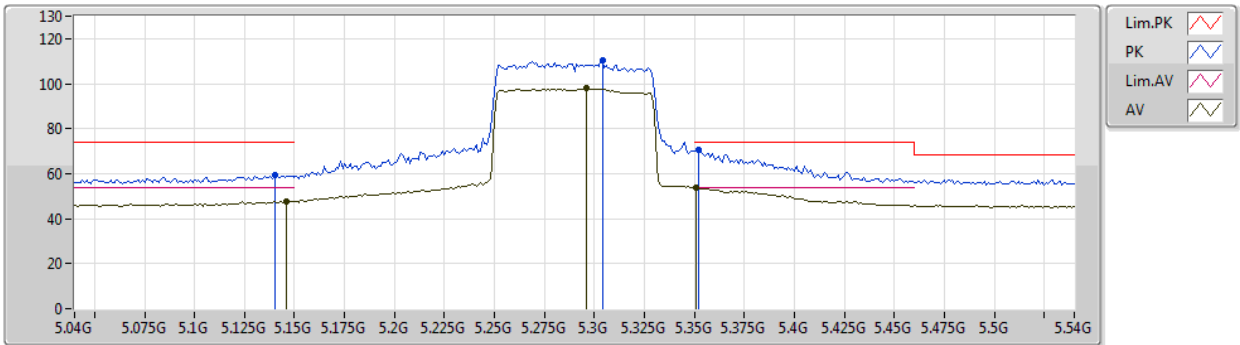


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
AV	11.41976G	42.42	54.00	-11.58	26.55	3	Horizontal	20	1.42	-	39.70	10.65	34.48	
PK	11.43242G	55.06	74.00	-18.94	39.22	3	Horizontal	20	1.42	-	39.68	10.65	34.49	
PK	17.1246G	63.50	68.20	-4.70	42.52	3	Horizontal	22	1.49	-	40.82	13.88	33.72	

802.11ax HEW80_Nss1,(MCS0)_1TX

24/10/2019

5290MHz_TX

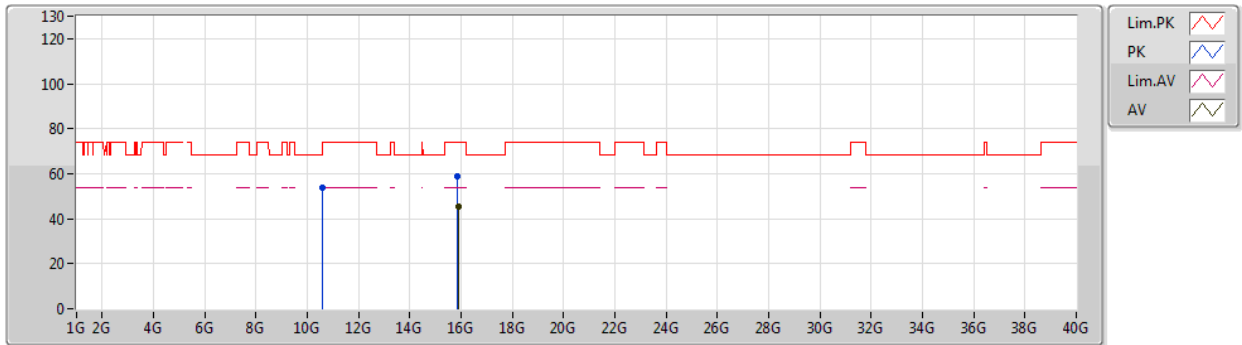


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	5.146G	47.77	54.00	-6.23	43.41	3	Vertical	43	2.07	-	31.76	7.03	34.43
AV	5.296G	97.90	Inf	-Inf	93.28	3	Vertical	43	2.07	-	31.82	7.22	34.42
AV	5.351G	53.85	54.00	-0.15	49.13	3	Vertical	43	2.07	-	31.84	7.29	34.41
PK	5.14G	59.32	74.00	-14.68	54.97	3	Vertical	43	2.07	-	31.76	7.02	34.43
PK	5.304G	110.36	Inf	-Inf	105.73	3	Vertical	43	2.07	-	31.82	7.23	34.42
PK	5.352G	70.45	74.00	-3.55	65.73	3	Vertical	43	2.07	-	31.84	7.29	34.41

802.11ax HEW80_Nss1,(MCS0)_1TX

24/10/2019

5290MHz_TX

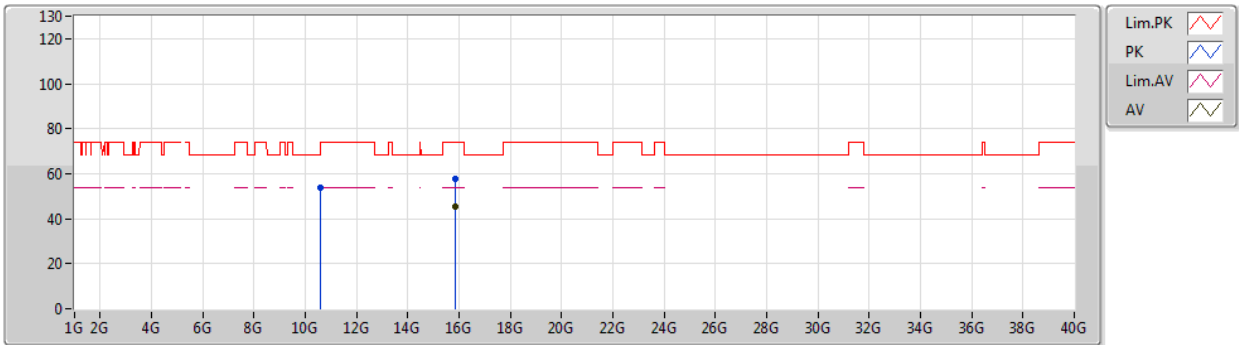


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
AV	15.8832G	45.43	54.00	-8.57	29.56	3	Vertical	165	1.90	-	37.53	13.35	35.01	
PK	10.58852G	53.64	68.20	-14.56	38.31	3	Vertical	226	1.50	-	39.67	10.37	34.71	
PK	15.85578G	58.56	74.00	-15.44	42.60	3	Vertical	165	1.90	-	37.63	13.31	34.98	

802.11ax HEW80_Nss1,(MCS0)_1TX

24/10/2019

5290MHz_TX

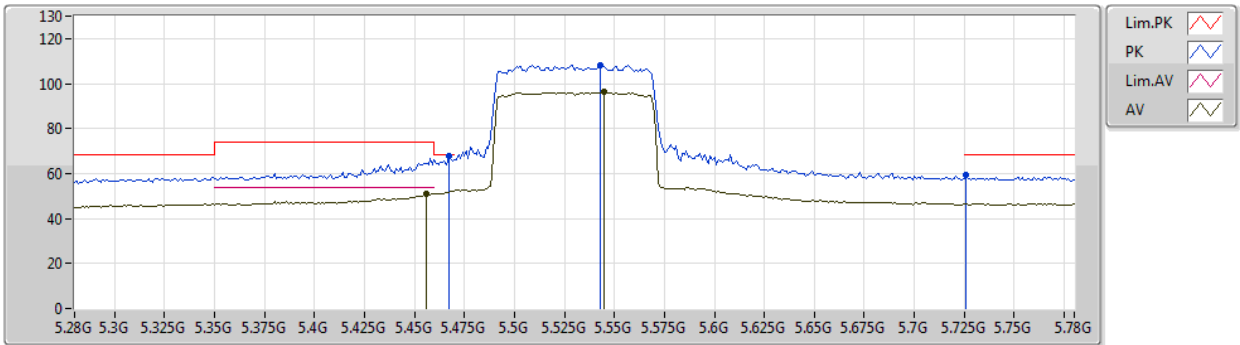


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	15.86982G	45.44	54.00	-8.56	29.53	3	Horizontal	29	1.49	-	37.58	13.33	35.00
PK	10.5701G	53.82	68.20	-14.38	38.54	3	Horizontal	215	1.97	-	39.64	10.37	34.73
PK	15.85758G	57.75	74.00	-16.25	41.79	3	Horizontal	29	1.49	-	37.63	13.31	34.98

802.11ax HEW80_Nss1,(MCS0)_1TX

24/10/2019

5530MHz_TX

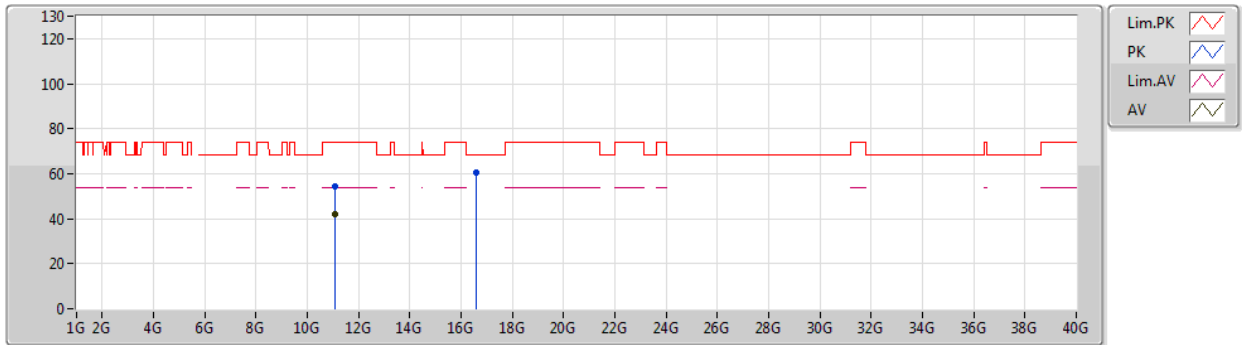


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	5.456G	51.22	54.00	-2.78	46.33	3	Vertical	201	2.02	-	31.88	7.42	34.41
AV	5.545G	96.16	Inf	-Inf	91.12	3	Vertical	201	2.02	-	31.96	7.50	34.42
PK	5.467G	67.91	68.20	-0.29	63.00	3	Vertical	201	2.02	-	31.89	7.43	34.41
PK	5.543G	108.39	Inf	-Inf	103.35	3	Vertical	201	2.02	-	31.96	7.50	34.42
PK	5.726G	59.19	68.20	-9.01	53.81	3	Vertical	201	2.02	-	32.22	7.62	34.46

802.11ax HEW80_Nss1,(MCS0)_1TX

24/10/2019

5530MHz_TX

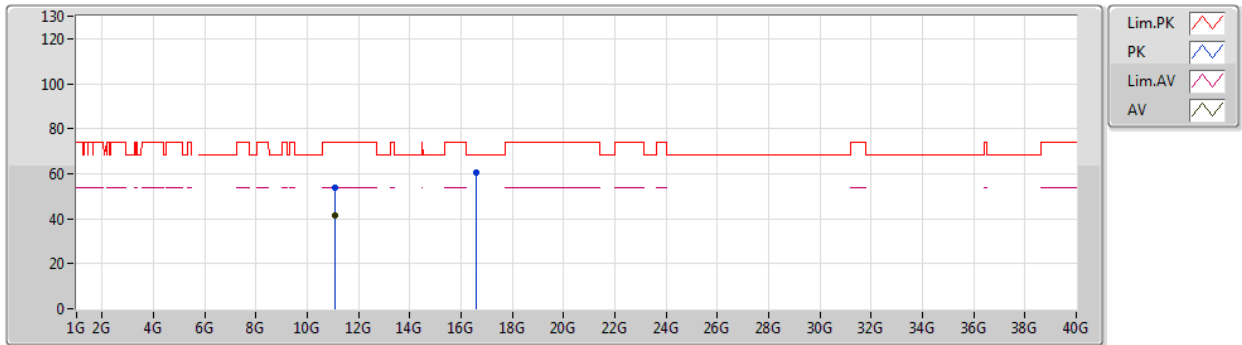


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
AV	11.05962G	41.85	54.00	-12.15	25.64	3	Vertical	124	1.50	-	40.13	10.47	34.39	
PK	11.06057G	54.34	74.00	-19.66	38.13	3	Vertical	124	1.50	-	40.13	10.47	34.39	
PK	16.5906G	60.37	68.20	-7.83	42.10	3	Vertical	216	1.49	-	38.81	13.72	34.26	

802.11ax HEW80_Nss1,(MCS0)_1TX

24/10/2019

5530MHz_TX

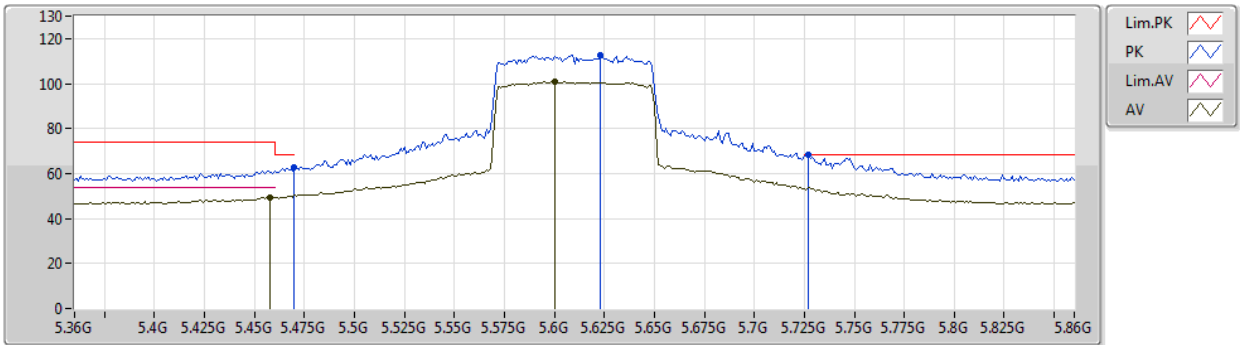


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
AV	11.06026G	41.73	54.00	-12.27	25.52	3	Horizontal	347	1.47	-	40.13	10.47	34.39	
PK	11.05907G	54.02	74.00	-19.98	37.81	3	Horizontal	347	1.47	-	40.13	10.47	34.39	
PK	16.5917G	60.31	68.20	-7.89	42.03	3	Horizontal	287	1.48	-	38.82	13.72	34.26	

802.11ax HEW80_Nss1,(MCS0)_1TX

24/10/2019

5610MHz_TX

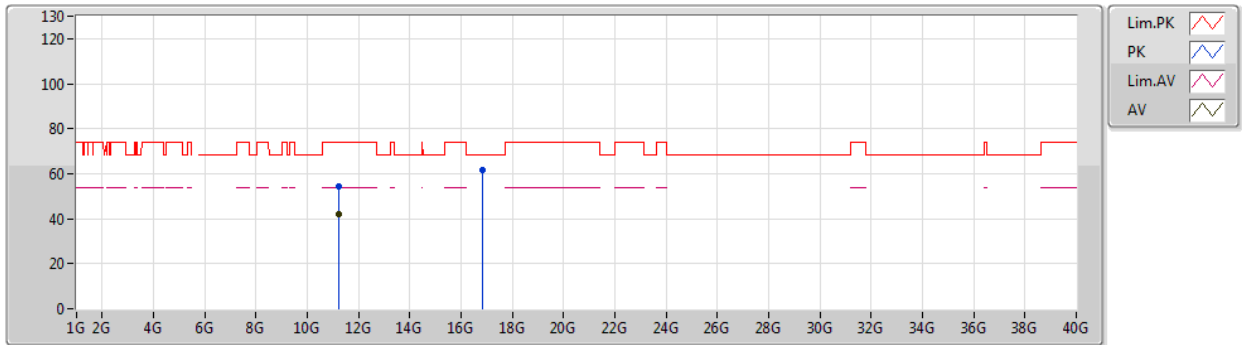


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	5.458G	49.40	54.00	-4.60	44.51	3	Vertical	202	2.03	-	31.88	7.42	34.41
AV	5.6G	100.73	Inf	-Inf	95.58	3	Vertical	202	2.03	-	32.04	7.54	34.43
PK	5.47G	62.98	68.20	-5.22	58.06	3	Vertical	202	2.03	-	31.89	7.44	34.41
PK	5.623G	112.86	Inf	-Inf	107.66	3	Vertical	202	2.03	-	32.07	7.56	34.43
PK	5.727G	68.17	68.20	-0.03	62.79	3	Vertical	202	2.03	-	32.22	7.62	34.46

802.11ax HEW80_Nss1,(MCS0)_1TX

24/10/2019

5610MHz_TX

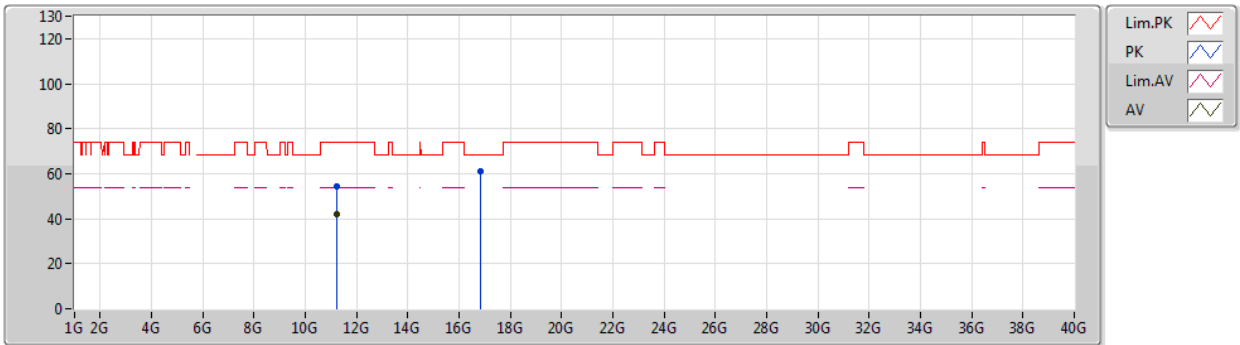


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
AV	11.22019G	42.12	54.00	-11.88	26.06	3	Vertical	237	1.49	-	39.94	10.55	34.43	
PK	11.2184G	54.59	74.00	-19.41	38.53	3	Vertical	237	1.49	-	39.94	10.55	34.43	
PK	16.83176G	61.65	68.20	-6.55	42.25	3	Vertical	61	1.58	-	39.51	13.79	33.90	

802.11ax HEW80_Nss1,(MCS0)_1TX

24/10/2019

5610MHz_TX

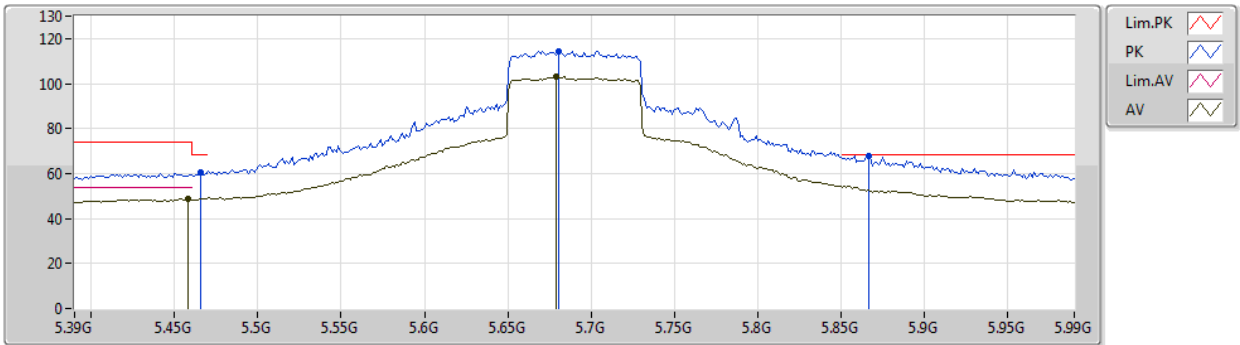


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
AV	11.21765G	42.26	54.00	-11.74	26.20	3	Horizontal	330	1.48	-	39.94	10.55	34.43	
PK	11.22064G	54.56	74.00	-19.44	38.50	3	Horizontal	330	1.48	-	39.94	10.55	34.43	
PK	16.83088G	60.98	68.20	-7.22	41.58	3	Horizontal	200	1.49	-	39.51	13.79	33.90	

802.11ax HEW80_Nss1,(MCS0)_1TX

24/10/2019

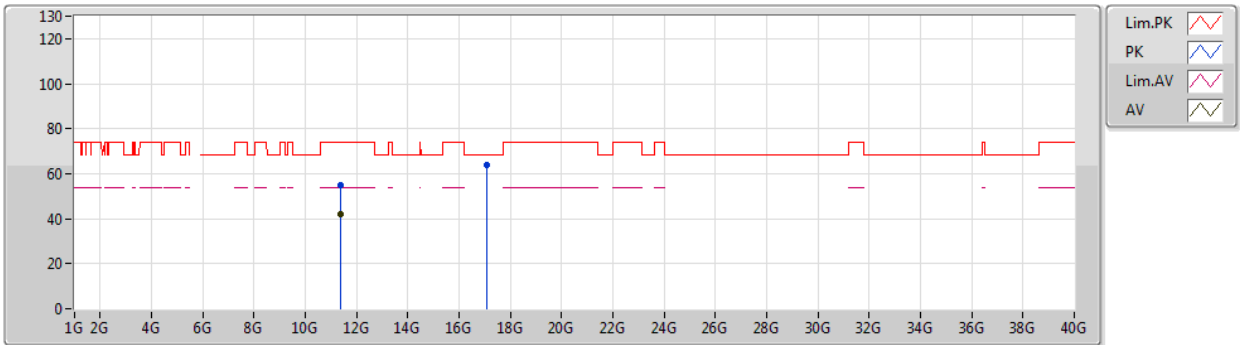
5690MHz Straddle 5.47-5.725GHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
AV	5.4584G	48.56	54.00	-5.44	43.67	3	Vertical	200	1.97	-	31.88	7.42	34.41	
AV	5.6792G	102.98	Inf	-Inf	97.69	3	Vertical	200	1.97	-	32.15	7.59	34.45	
PK	5.4656G	60.36	68.20	-7.84	55.45	3	Vertical	200	1.97	-	31.89	7.43	34.41	
PK	5.6804G	114.52	Inf	-Inf	109.23	3	Vertical	200	1.97	-	32.15	7.59	34.45	
PK	5.8664G	68.02	68.20	-0.18	62.39	3	Vertical	200	1.97	-	32.41	7.71	34.49	

802.11ax HEW80_Nss1,(MCS0)_1TX
5690MHz Straddle 5.47-5.725GHz_TX

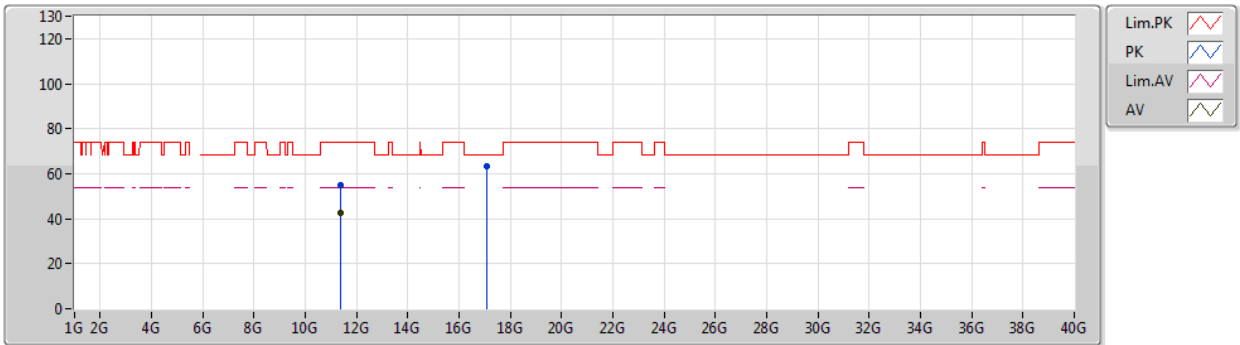
24/10/2019



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
AV	11.38146G	42.03	54.00	-11.97	26.13	3	Vertical	79	1.49	-	39.74	10.63	34.47	
PK	11.37995G	55.01	74.00	-18.99	39.11	3	Vertical	79	1.49	-	39.74	10.63	34.47	
PK	17.06801G	63.70	68.20	-4.50	43.08	3	Vertical	231	1.49	-	40.45	13.86	33.69	

802.11ax HEW80_Nss1,(MCS0)_1TX
5690MHz Straddle 5.47-5.725GHz_TX

24/10/2019

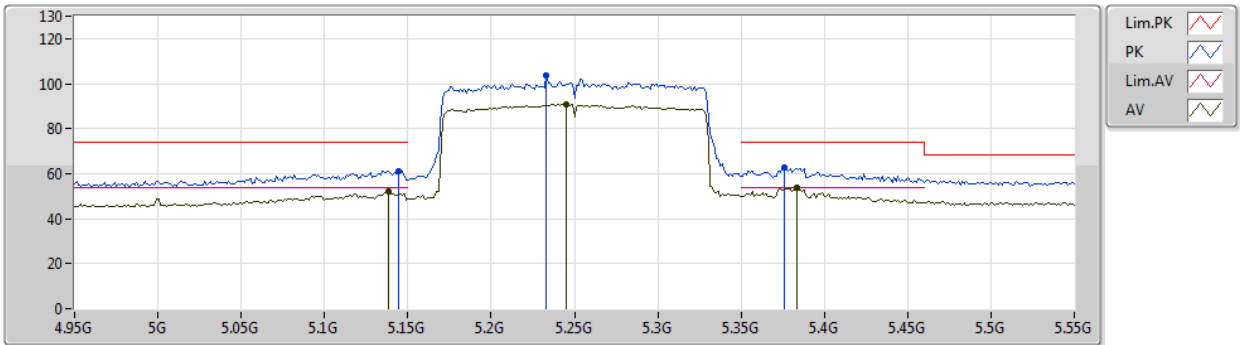


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
AV	11.38122G	42.34	54.00	-11.66	26.44	3	Horizontal	59	2.60	-	39.74	10.63	34.47	
PK	11.37971G	54.95	74.00	-19.05	39.05	3	Horizontal	59	2.60	-	39.74	10.63	34.47	
PK	17.07195G	63.26	68.20	-4.94	42.62	3	Horizontal	68	2.42	-	40.47	13.86	33.69	

802.11ax HEW160_Nss1,(MCS0)_1TX

24/10/2019

5250MHz Straddle 5.25-5.35GHz_TX

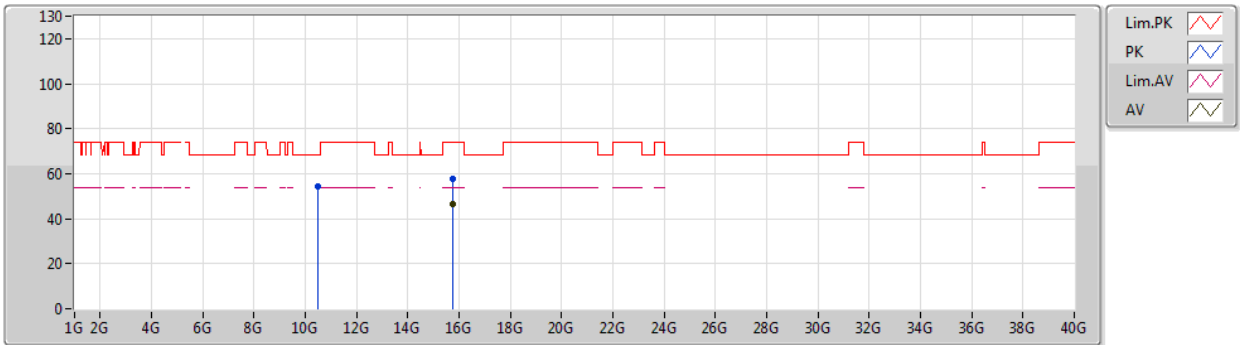


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	5.1384G	52.14	54.00	-1.86	47.79	3	Vertical	196	1.99	-	31.76	7.02	34.43
AV	5.2452G	90.97	Inf	-Inf	86.43	3	Vertical	196	1.99	-	31.80	7.16	34.42
AV	5.3832G	53.71	54.00	-0.29	48.94	3	Vertical	196	1.99	-	31.85	7.33	34.41
PK	5.1444G	61.10	74.00	-12.90	56.74	3	Vertical	196	1.99	-	31.76	7.03	34.43
PK	5.2332G	103.39	Inf	-Inf	98.88	3	Vertical	196	1.99	-	31.79	7.14	34.42
PK	5.376G	62.54	74.00	-11.46	57.78	3	Vertical	196	1.99	-	31.85	7.32	34.41

802.11ax HEW160_Nss1,(MCS0)_1TX

24/10/2019

5250MHz Straddle 5.25-5.35GHz_TX

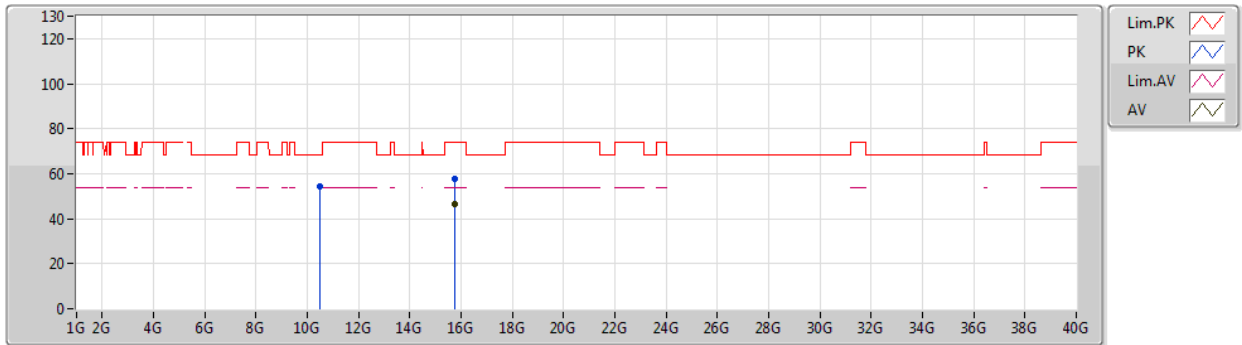


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	15.73746G	46.77	54.00	-7.23	30.42	3	Vertical	80	1.48	-	38.07	13.12	34.84
PK	10.48872G	54.13	68.20	-14.07	39.03	3	Vertical	0	1.49	-	39.54	10.35	34.79
PK	15.73884G	57.89	74.00	-16.11	41.53	3	Vertical	80	1.48	-	38.07	13.13	34.84

802.11ax HEW160_Nss1,(MCS0)_1TX

24/10/2019

5250MHz Straddle 5.25-5.35GHz_TX

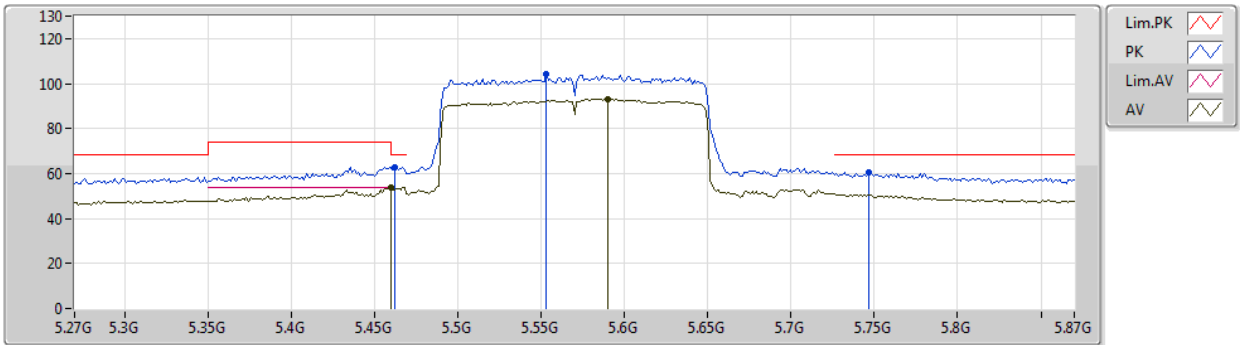


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	15.73806G	46.60	54.00	-7.40	30.24	3	Horizontal	142	1.50	-	38.07	13.13	34.84
PK	10.49442G	54.12	68.20	-14.08	39.02	3	Horizontal	52	1.77	-	39.54	10.35	34.79
PK	15.7371G	57.65	74.00	-16.35	41.30	3	Horizontal	142	1.50	-	38.07	13.12	34.84

802.11ax HEW160_Nss1,(MCS0)_1TX

24/10/2019

5570MHz_TX

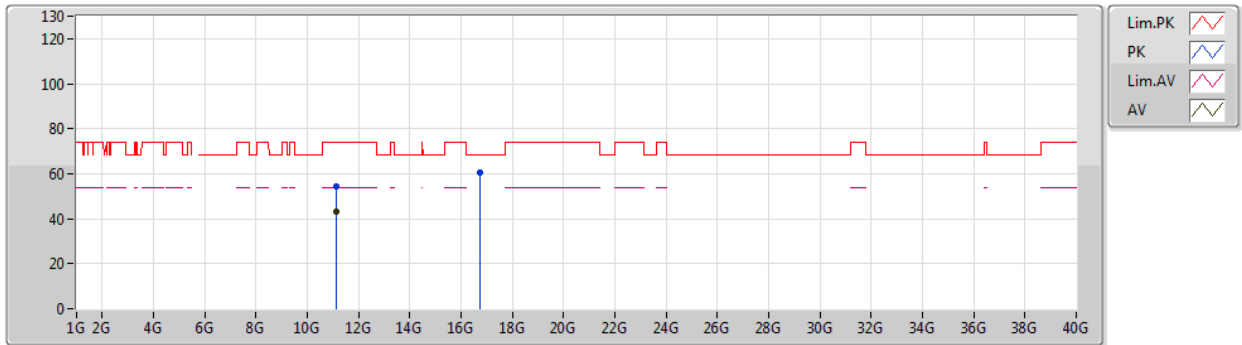


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	5.4596G	53.53	54.00	-0.47	48.63	3	Vertical	201	2.07	-	31.88	7.43	34.41
AV	5.5904G	93.24	Inf	-Inf	88.11	3	Vertical	201	2.07	-	32.03	7.53	34.43
PK	5.462G	62.66	68.20	-5.54	57.76	3	Vertical	201	2.07	-	31.88	7.43	34.41
PK	5.5532G	104.03	Inf	-Inf	98.97	3	Vertical	201	2.07	-	31.97	7.51	34.42
PK	5.7464G	60.73	68.20	-7.47	55.32	3	Vertical	201	2.07	-	32.24	7.63	34.46

802.11ax HEW160_Nss1,(MCS0)_1TX

24/10/2019

5570MHz_TX

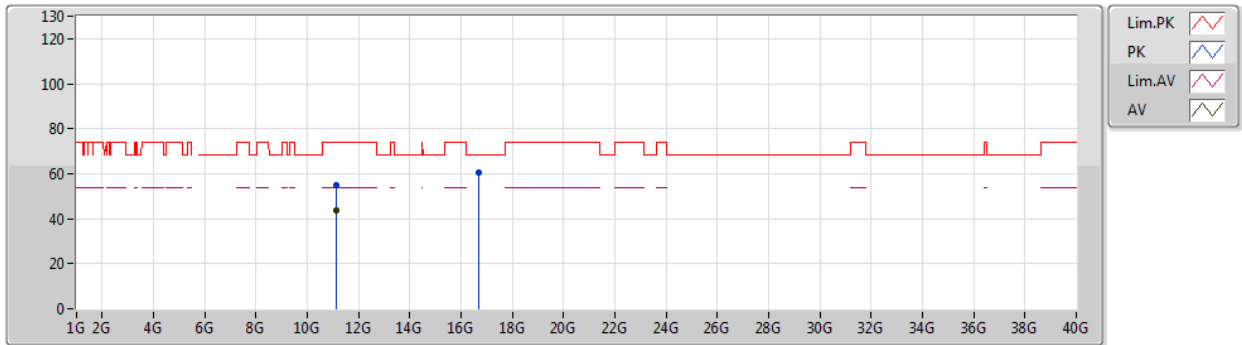


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)	
AV	11.14912G	43.38	54.00	-10.62	27.25	3	Vertical	189	2.68	-	40.02	10.52	34.41	
PK	11.15182G	54.39	74.00	-19.61	38.26	3	Vertical	189	2.68	-	40.02	10.52	34.41	
PK	16.71348G	60.49	68.20	-7.71	41.64	3	Vertical	162	1.49	-	39.17	13.76	34.08	

802.11ax HEW160_Nss1,(MCS0)_1TX

24/10/2019

5570MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	11.13058G	43.70	54.00	-10.30	27.56	3	Horizontal	242	1.22	-	40.04	10.51	34.41
PK	11.13826G	54.81	74.00	-19.19	38.68	3	Horizontal	242	1.22	-	40.03	10.51	34.41
PK	16.70088G	60.71	68.20	-7.49	41.93	3	Horizontal	12	2.40	-	39.13	13.75	34.10



RSE TX above 1GHz
Non-Beamforming Sample 2 Radio 2 Omni 2T2S

Appendix D.8

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	5.3608G	53.90	54.00	-0.10	3	Vertical	176	1.75	-
802.11ax HEW20_Nss2,(MCS0)_2TX	Pass	AV	5.3504G	53.87	54.00	-0.13	3	Vertical	178	1.73	-
802.11ax HEW40_Nss2,(MCS0)_2TX	Pass	AV	5.3508G	53.62	54.00	-0.38	3	Vertical	177	1.78	-
802.11ax HEW80_Nss2,(MCS0)_2TX	Pass	AV	5.351G	53.89	54.00	-0.11	3	Vertical	177	1.76	-
802.11ax HEW160_Nss2,(MCS0)_2TX	Pass	AV	5.3724G	53.71	54.00	-0.29	3	Vertical	177	1.50	-
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	PK	16.7412G	68.04	68.20	-0.16	3	Horizontal	323	1.38	-
802.11ax HEW20_Nss2,(MCS0)_2TX	Pass	AV	5.4548G	53.89	54.00	-0.11	3	Vertical	201	1.67	-
802.11ax HEW40_Nss2,(MCS0)_2TX	Pass	PK	5.468G	67.98	68.20	-0.22	3	Vertical	340	1.66	-
802.11ax HEW80_Nss2,(MCS0)_2TX	Pass	PK	5.725G	68.08	68.20	-0.12	3	Vertical	339	1.65	-
802.11ax HEW160_Nss2,(MCS0)_2TX	Pass	AV	5.4548G	53.64	54.00	-0.36	3	Vertical	337	1.50	-

Remark :

Page No. : D1 of D86

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 Omni 2T2S

Appendix D.8

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	AV	5.1448G	52.10	54.00	-1.90	3	Vertical	176	1.75	-
5260MHz	Pass	AV	5.264G	118.11	Inf	-Inf	3	Vertical	176	1.75	-
5260MHz	Pass	AV	5.3608G	53.90	54.00	-0.10	3	Vertical	176	1.75	-
5260MHz	Pass	PK	5.148G	63.46	74.00	-10.54	3	Vertical	176	1.75	-
5260MHz	Pass	PK	5.2632G	126.35	Inf	-Inf	3	Vertical	176	1.75	-
5260MHz	Pass	PK	5.3704G	64.97	74.00	-9.03	3	Vertical	176	1.75	-
5260MHz	Pass	AV	15.78246G	45.32	54.00	-8.68	3	Vertical	281	1.06	-
5260MHz	Pass	PK	10.52084G	57.91	68.20	-10.29	3	Vertical	9	1.49	-
5260MHz	Pass	PK	15.77316G	57.44	74.00	-16.56	3	Vertical	281	1.06	-
5260MHz	Pass	AV	15.7788G	46.32	54.00	-7.68	3	Horizontal	296	1.50	-
5260MHz	Pass	PK	10.51592G	57.04	68.20	-11.16	3	Horizontal	316	1.56	-
5260MHz	Pass	PK	15.77406G	59.04	74.00	-14.96	3	Horizontal	296	1.50	-
5300MHz	Pass	AV	5.1392G	50.15	54.00	-3.85	3	Vertical	176	1.82	-
5300MHz	Pass	AV	5.304G	115.65	Inf	-Inf	3	Vertical	176	1.82	-
5300MHz	Pass	AV	5.35G	53.40	54.00	-0.60	3	Vertical	176	1.82	-
5300MHz	Pass	PK	5.1368G	62.00	74.00	-12.00	3	Vertical	176	1.82	-
5300MHz	Pass	PK	5.3032G	123.98	Inf	-Inf	3	Vertical	176	1.82	-
5300MHz	Pass	PK	5.352G	65.85	74.00	-8.15	3	Vertical	176	1.82	-
5300MHz	Pass	AV	10.60048G	45.21	54.00	-8.79	3	Vertical	10	1.50	-
5300MHz	Pass	AV	15.90402G	45.25	54.00	-8.75	3	Vertical	282	1.08	-
5300MHz	Pass	PK	10.59136G	56.63	68.20	-11.57	3	Vertical	17	1.50	-
5300MHz	Pass	PK	15.89888G	56.19	74.00	-17.81	3	Vertical	282	1.08	-
5300MHz	Pass	AV	10.60287G	43.92	54.00	-10.08	3	Horizontal	352	1.23	-
5300MHz	Pass	AV	15.89892G	44.12	54.00	-9.88	3	Horizontal	48	1.50	-
5300MHz	Pass	PK	10.60246G	56.42	74.00	-17.58	3	Horizontal	352	1.23	-
5300MHz	Pass	PK	15.8991G	56.55	74.00	-17.45	3	Horizontal	48	1.50	-
5320MHz	Pass	AV	5.1392G	47.53	54.00	-6.47	3	Vertical	174	1.82	-
5320MHz	Pass	AV	5.3184G	112.21	Inf	-Inf	3	Vertical	174	1.82	-
5320MHz	Pass	AV	5.35G	53.17	54.00	-0.83	3	Vertical	174	1.82	-
5320MHz	Pass	PK	5.1248G	58.90	74.00	-15.10	3	Vertical	174	1.82	-
5320MHz	Pass	PK	5.3128G	120.40	Inf	-Inf	3	Vertical	174	1.82	-
5320MHz	Pass	PK	5.35G	66.94	74.00	-7.06	3	Vertical	174	1.82	-
5320MHz	Pass	AV	10.63592G	43.75	54.00	-10.25	3	Vertical	270	2.33	-
5320MHz	Pass	AV	15.95616G	43.78	54.00	-10.22	3	Vertical	296	1.02	-
5320MHz	Pass	PK	10.62614G	55.87	74.00	-18.13	3	Vertical	270	2.33	-
5320MHz	Pass	PK	15.95814G	55.40	74.00	-18.60	3	Vertical	296	1.02	-
5320MHz	Pass	AV	10.62884G	43.82	54.00	-10.18	3	Horizontal	49	2.34	-
5320MHz	Pass	AV	15.95112G	43.71	54.00	-10.29	3	Horizontal	338	1.68	-
5320MHz	Pass	PK	10.6379G	55.70	74.00	-18.30	3	Horizontal	49	2.34	-
5320MHz	Pass	PK	15.95616G	55.81	74.00	-18.19	3	Horizontal	331	1.12	-
5500MHz	Pass	AV	5.4592G	49.64	54.00	-4.36	3	Vertical	174	1.76	-
5500MHz	Pass	AV	5.4984G	110.26	Inf	-Inf	3	Vertical	174	1.76	-
5500MHz	Pass	PK	5.4688G	67.44	68.20	-0.76	3	Vertical	174	1.76	-
5500MHz	Pass	PK	5.4936G	118.27	Inf	-Inf	3	Vertical	174	1.76	-
5500MHz	Pass	AV	10.99796G	43.77	54.00	-10.23	3	Vertical	312	1.69	-
5500MHz	Pass	PK	11G	56.78	74.00	-17.22	3	Vertical	312	1.69	-
5500MHz	Pass	PK	16.50066G	60.49	68.20	-7.71	3	Vertical	360	1.49	-

Remark :

Page No. : D2 of D86

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 Omni 2T2S

Appendix D.8

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5500MHz	Pass	AV	11.00006G	41.63	54.00	-12.37	3	Horizontal	301	2.69	-
5500MHz	Pass	PK	10.99424G	55.38	74.00	-18.62	3	Horizontal	301	2.69	-
5500MHz	Pass	PK	16.49214G	61.71	68.20	-6.49	3	Horizontal	54	2.31	-
5580MHz	Pass	AV	5.4352G	52.79	54.00	-1.21	3	Vertical	170	1.72	-
5580MHz	Pass	AV	5.5776G	117.86	Inf	-Inf	3	Vertical	170	1.72	-
5580MHz	Pass	PK	5.4632G	64.19	68.20	-4.01	3	Vertical	170	1.72	-
5580MHz	Pass	PK	5.5776G	125.75	Inf	-Inf	3	Vertical	170	1.72	-
5580MHz	Pass	PK	5.7464G	62.26	68.20	-5.94	3	Vertical	170	1.72	-
5580MHz	Pass	AV	11.16228G	45.63	54.00	-8.37	3	Vertical	23	1.70	-
5580MHz	Pass	PK	11.15952G	57.38	74.00	-16.62	3	Vertical	23	1.70	-
5580MHz	Pass	PK	16.752G	64.69	68.20	-3.51	3	Vertical	34	2.28	-
5580MHz	Pass	AV	11.15448G	44.61	54.00	-9.39	3	Horizontal	154	1.96	-
5580MHz	Pass	PK	11.169G	56.52	74.00	-17.48	3	Horizontal	154	1.96	-
5580MHz	Pass	PK	16.7412G	68.04	68.20	-0.16	3	Horizontal	323	1.38	-
5700MHz	Pass	AV	5.7008G	109.69	Inf	-Inf	3	Vertical	339	1.55	-
5700MHz	Pass	PK	5.7008G	117.93	Inf	-Inf	3	Vertical	339	1.55	-
5700MHz	Pass	PK	5.7264G	67.87	68.20	-0.33	3	Vertical	339	1.55	-
5700MHz	Pass	AV	11.3997G	42.13	54.00	-11.87	3	Vertical	321	1.81	-
5700MHz	Pass	PK	11.39808G	55.28	74.00	-18.72	3	Vertical	321	1.81	-
5700MHz	Pass	PK	17.08512G	63.37	68.20	-4.83	3	Vertical	239	1.78	-
5700MHz	Pass	AV	11.38662G	41.35	54.00	-12.65	3	Horizontal	318	2.98	-
5700MHz	Pass	PK	11.40276G	54.28	74.00	-19.72	3	Horizontal	318	2.98	-
5700MHz	Pass	PK	17.08968G	62.68	68.20	-5.52	3	Horizontal	197	1.84	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4584G	50.66	54.00	-3.34	3	Vertical	347	1.58	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7152G	117.89	Inf	-Inf	3	Vertical	347	1.58	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4668G	61.48	68.20	-6.72	3	Vertical	347	1.58	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7152G	126.33	Inf	-Inf	3	Vertical	347	1.58	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8556G	61.95	68.20	-6.25	3	Vertical	347	1.58	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43106G	44.21	54.00	-9.79	3	Vertical	226	1.91	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.42812G	56.41	74.00	-17.59	3	Vertical	226	1.91	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.15988G	63.07	68.20	-5.13	3	Vertical	326	1.38	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43448G	44.18	54.00	-9.82	3	Horizontal	121	1.71	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43334G	56.29	74.00	-17.71	3	Horizontal	121	1.71	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.15346G	67.62	68.20	-0.58	3	Horizontal	318	1.62	-
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	AV	5.148G	51.33	54.00	-2.67	3	Vertical	176	1.67	-
5260MHz	Pass	AV	5.2616G	114.08	Inf	-Inf	3	Vertical	176	1.67	-
5260MHz	Pass	AV	5.3648G	53.51	54.00	-0.49	3	Vertical	176	1.67	-
5260MHz	Pass	PK	5.1472G	64.15	74.00	-9.85	3	Vertical	176	1.67	-
5260MHz	Pass	PK	5.2584G	119.15	Inf	-Inf	3	Vertical	176	1.67	-
5260MHz	Pass	PK	5.3512G	65.98	74.00	-8.02	3	Vertical	176	1.67	-
5260MHz	Pass	AV	15.77796G	48.19	54.00	-5.81	3	Vertical	31	2.41	-
5260MHz	Pass	PK	10.5212G	57.69	68.20	-10.51	3	Vertical	14	1.46	-
5260MHz	Pass	PK	15.78036G	61.67	74.00	-12.33	3	Vertical	31	2.41	-
5260MHz	Pass	AV	15.77862G	51.46	54.00	-2.54	3	Horizontal	327	1.18	-
5260MHz	Pass	PK	10.53236G	55.03	68.20	-13.17	3	Horizontal	322	1.89	-
5260MHz	Pass	PK	15.7746G	65.31	74.00	-8.69	3	Horizontal	327	1.18	-
5300MHz	Pass	AV	5.1296G	49.31	54.00	-4.69	3	Vertical	179	1.73	-
5300MHz	Pass	AV	5.3016G	111.71	Inf	-Inf	3	Vertical	179	1.73	-

Remark :

Page No. : D3 of D86

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

970235-01