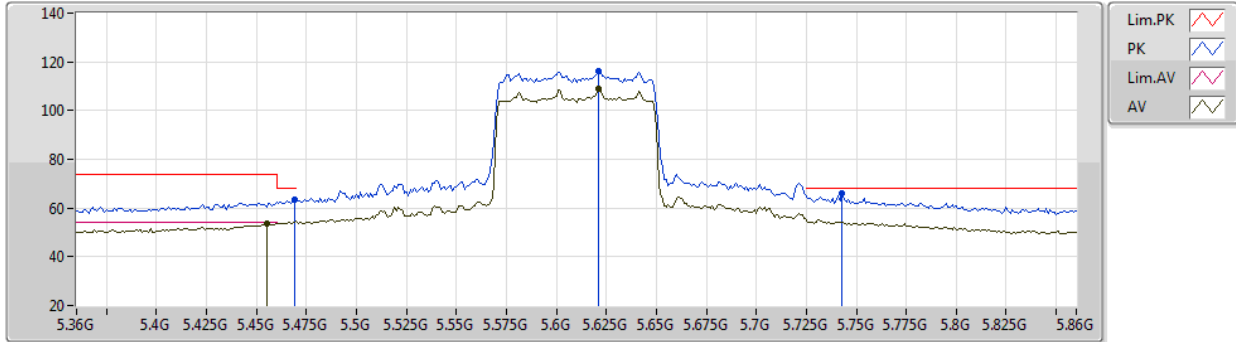




802.11ax HEW80\_Nss4,(MCS0)\_4TX

23/11/2019

5610MHz\_TX



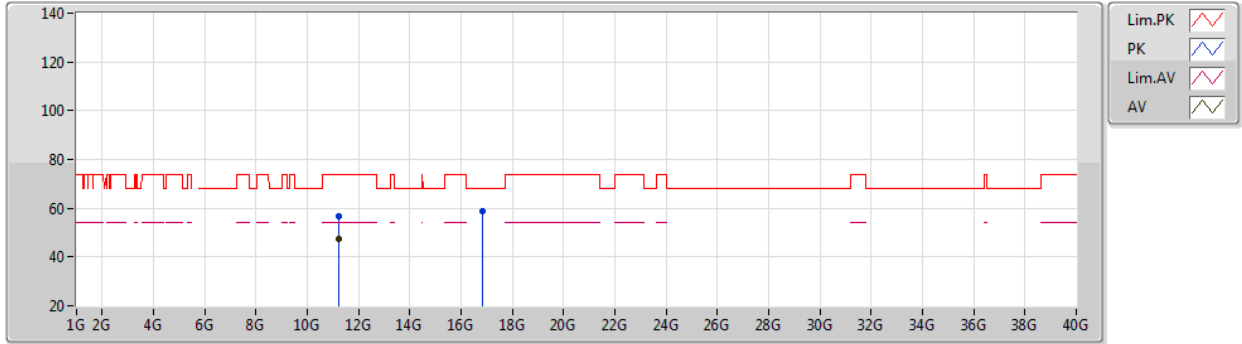
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.455G	53.45	54.00	-0.55	8.52	3	Horizontal	7	1.85	-	44.93	31.72	6.17	29.37
AV	5.621G	108.75	Inf	-Inf	8.64	3	Horizontal	7	1.85	-	100.11	31.72	6.29	29.37
PK	5.469G	63.69	68.20	-4.51	8.58	3	Horizontal	7	1.85	-	55.11	31.78	6.17	29.37
PK	5.621G	116.25	Inf	-Inf	8.64	3	Horizontal	7	1.85	-	107.61	31.72	6.29	29.37
PK	5.743G	66.09	68.20	-2.11	8.91	3	Horizontal	7	1.85	-	57.18	31.89	6.38	29.36



802.11ax HEW80\_Nss4,(MCS0)\_4TX

23/11/2019

5610MHz\_TX



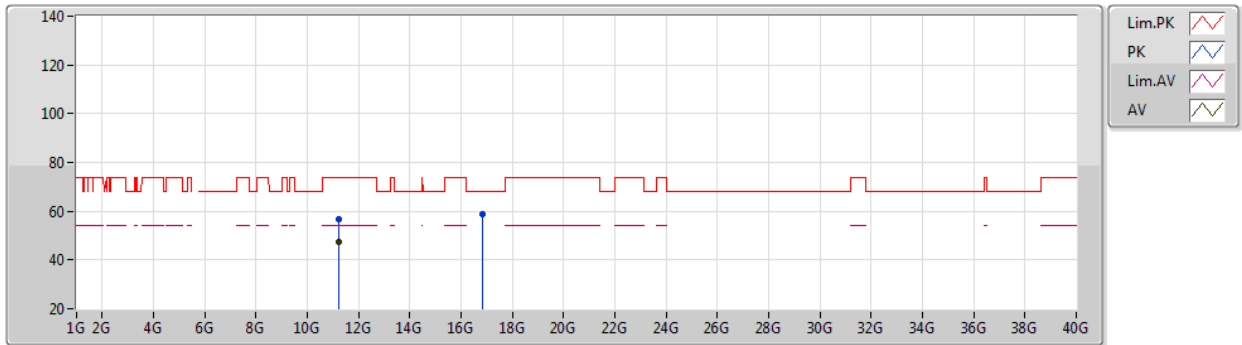
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.21304G	47.30	54.00	-6.70	18.30	3	Vertical	191	2.04	-	29.00	39.88	9.28	30.86
PK	11.22522G	56.80	74.00	-17.20	18.30	3	Vertical	191	2.04	-	38.50	39.86	9.29	30.85
PK	16.82904G	58.94	68.20	-9.26	19.07	3	Vertical	252	1.03	-	39.87	39.50	11.26	31.69



802.11ax HEW80\_Nss4,(MCS0)\_4TX

23/11/2019

5610MHz\_TX



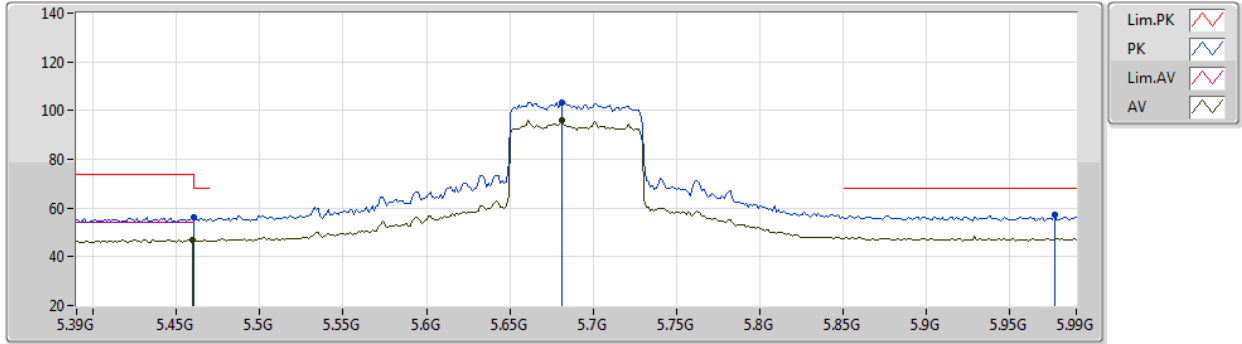
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.20698G	47.37	54.00	-6.63	18.30	3	Horizontal	306	1.90	-	29.07	39.89	9.27	30.86
PK	11.2134G	56.80	74.00	-17.20	18.30	3	Horizontal	306	1.90	-	38.50	39.88	9.28	30.86
PK	16.8252G	58.97	68.20	-9.23	19.06	3	Horizontal	287	1.73	-	39.91	39.49	11.26	31.69



802.11ax HEW80\_Nss4,(MCS0)\_4TX

23/11/2019

5690MHz Straddle 5.47-5.725GHz\_TX



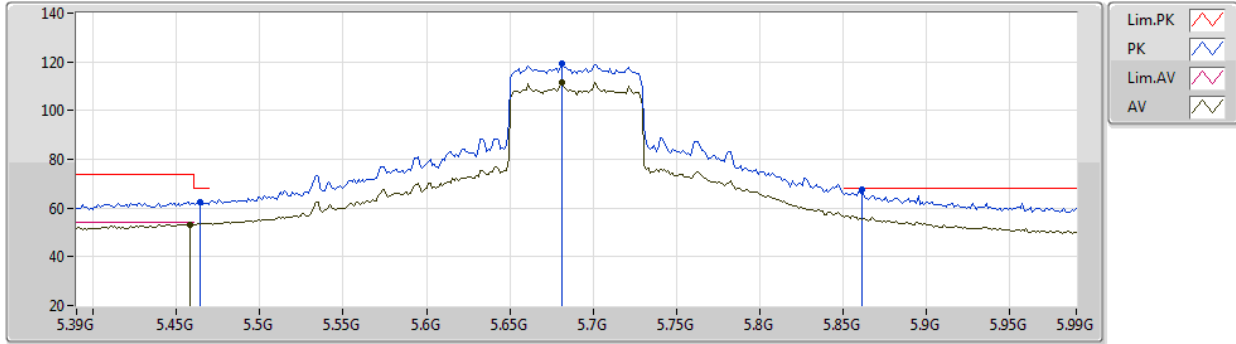
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4596G	46.96	54.00	-7.04	8.54	3	Vertical	333	1.01	-	38.42	31.74	6.17	29.37
AV	5.6816G	96.25	Inf	-Inf	8.76	3	Vertical	333	1.01	-	87.49	31.78	6.34	29.36
PK	5.46G	56.06	68.20	-12.14	8.54	3	Vertical	333	1.01	-	47.52	31.74	6.17	29.37
PK	5.6816G	103.45	Inf	-Inf	8.76	3	Vertical	333	1.01	-	94.69	31.78	6.34	29.36
PK	5.9768G	57.37	68.20	-10.83	9.50	3	Vertical	333	1.01	-	47.87	32.28	6.57	29.35



802.11ax HEW80\_Nss4,(MCS0)\_4TX

23/11/2019

5690MHz Straddle 5.47-5.725GHz\_TX



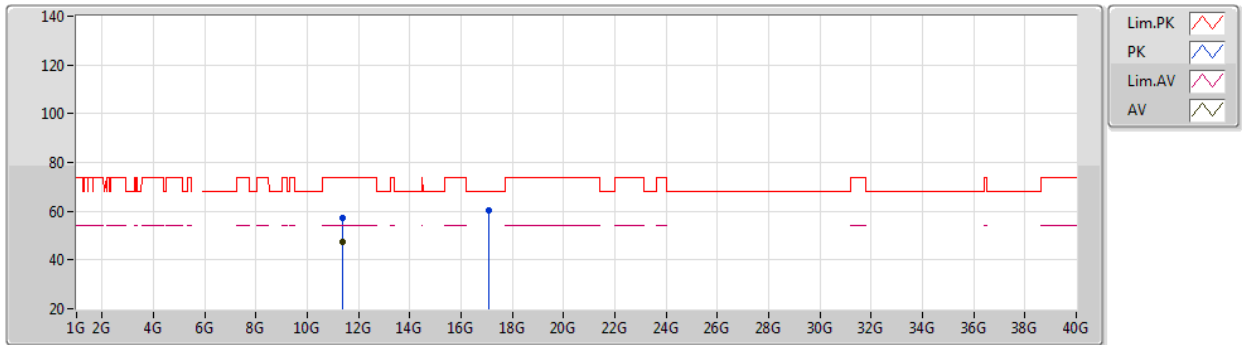
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AV	5.4584G	53.33	54.00	-0.67	8.53	3	Horizontal	10	1.85	-	44.80	31.73	6.17	29.37
AV	5.6816G	111.76	Inf	-Inf	8.76	3	Horizontal	10	1.85	-	103.00	31.78	6.34	29.36
PK	5.4644G	62.67	68.20	-5.53	8.56	3	Horizontal	10	1.85	-	54.11	31.76	6.17	29.37
PK	5.6816G	119.07	Inf	-Inf	8.76	3	Horizontal	10	1.85	-	110.31	31.78	6.34	29.36
PK	5.8616G	67.46	68.20	-0.74	9.24	3	Horizontal	10	1.85	-	58.22	32.12	6.48	29.36



802.11ax HEW80\_Nss4,(MCS0)\_4TX

23/11/2019

5690MHz Straddle 5.47-5.725GHz\_TX



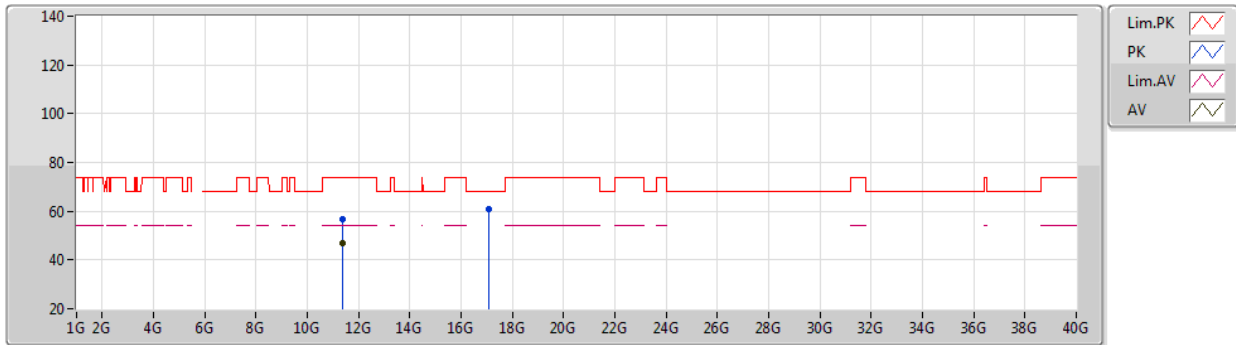
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.3748G	47.18	54.00	-6.82	18.22	3	Vertical	306	1.74	-	28.96	39.64	9.39	30.81
PK	11.3876G	56.99	74.00	-17.01	18.22	3	Vertical	306	1.74	-	38.77	39.62	9.40	30.80
PK	17.0899G	60.16	68.20	-8.04	20.39	3	Vertical	360	2.41	-	39.77	40.69	11.35	31.65



802.11ax HEW80\_Nss4,(MCS0)\_4TX

23/11/2019

5690MHz Straddle 5.47-5.725GHz\_TX



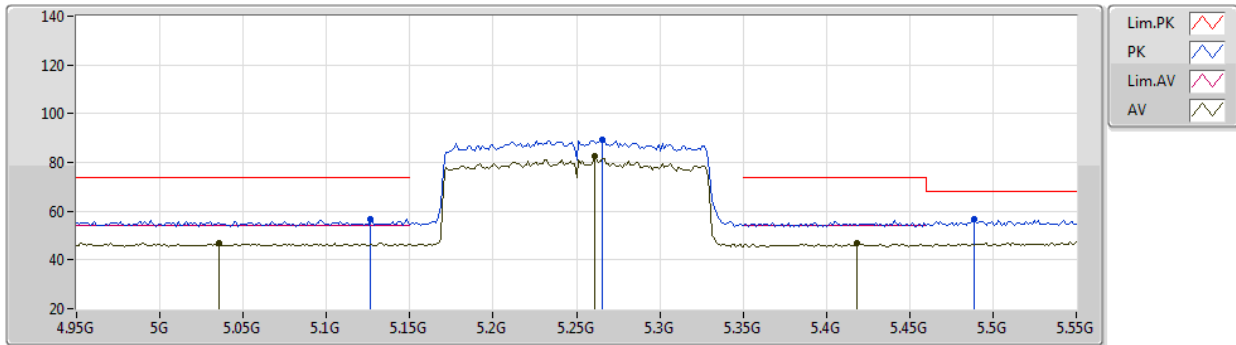
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AV	11.395G	46.76	54.00	-7.24	18.21	3	Horizontal	0	1.50	-	28.55	39.61	9.40	30.80
PK	11.395G	56.92	74.00	-17.08	18.21	3	Horizontal	0	1.50	-	38.71	39.61	9.40	30.80
PK	17.08174G	61.10	68.20	-7.10	20.34	3	Horizontal	1	2.38	-	40.76	40.64	11.35	31.65



802.11ax HEW160\_Nss4,(MCS0)\_4TX

23/11/2019

5250MHz Straddle 5.25-5.35GHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.0352G	47.05	54.00	-6.95	8.23	3	Vertical	329	1.00	-	38.82	31.61	5.94	29.32
AV	5.2608G	82.43	Inf	-Inf	8.13	3	Vertical	329	1.00	-	74.30	31.42	6.06	29.35
AV	5.418G	46.69	54.00	-7.31	8.36	3	Vertical	329	1.00	-	38.33	31.57	6.15	29.36
PK	5.1264G	56.56	74.00	-17.44	8.41	3	Vertical	329	1.00	-	48.15	31.75	5.99	29.33
PK	5.2656G	89.23	Inf	-Inf	8.11	3	Vertical	329	1.00	-	81.12	31.40	6.06	29.35
PK	5.4888G	56.62	68.20	-11.58	8.67	3	Vertical	329	1.00	-	47.95	31.86	6.18	29.37

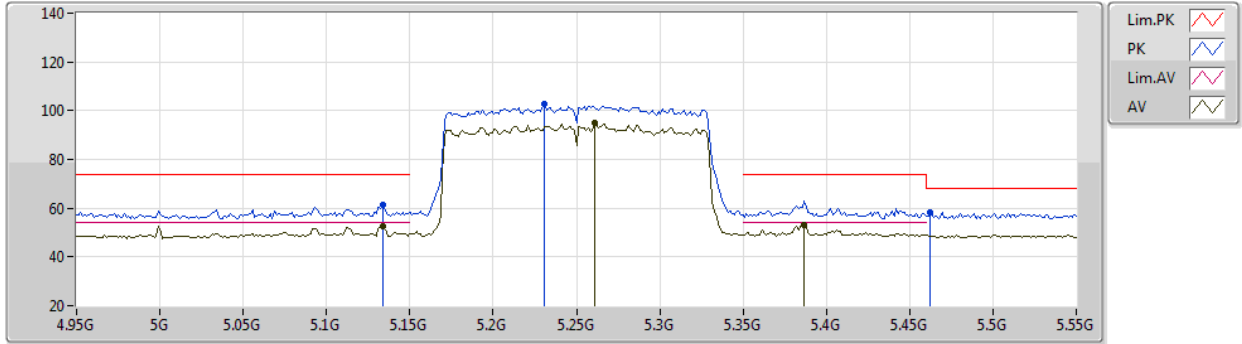




802.11ax HEW160\_Nss4,(MCS0)\_4TX

23/11/2019

5250MHz Straddle 5.25-5.35GHz\_TX



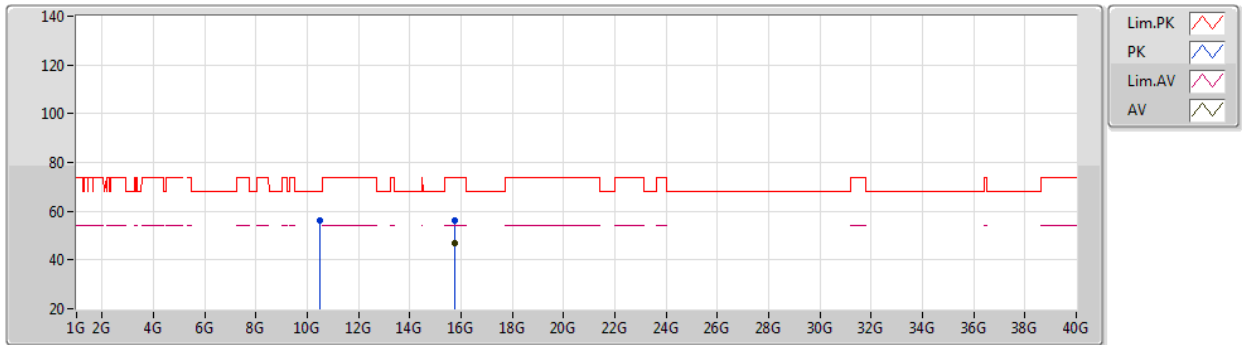
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1336G	52.59	54.00	-1.41	8.39	3	Horizontal	7	1.83	-	44.20	31.73	5.99	29.33
AV	5.2608G	94.99	Inf	-Inf	8.13	3	Horizontal	7	1.83	-	86.86	31.42	6.06	29.35
AV	5.3868G	53.20	54.00	-0.80	8.24	3	Horizontal	7	1.83	-	44.96	31.47	6.13	29.36
PK	5.1336G	61.18	74.00	-12.82	8.39	3	Horizontal	7	1.83	-	52.79	31.73	5.99	29.33
PK	5.2308G	102.54	Inf	-Inf	8.21	3	Horizontal	7	1.83	-	94.33	31.51	6.04	29.34
PK	5.4624G	58.16	68.20	-10.04	8.55	3	Horizontal	7	1.83	-	49.61	31.75	6.17	29.37



802.11ax HEW160\_Nss4,(MCS0)\_4TX

23/11/2019

5250MHz Straddle 5.25-5.35GHz\_TX



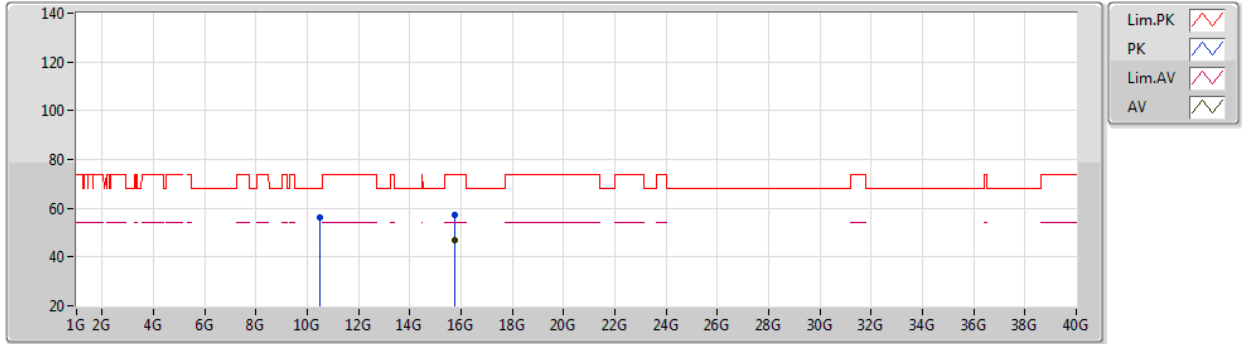
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.73548G	46.81	54.00	-7.19	16.73	3	Vertical	345	1.24	-	30.08	37.74	10.89	31.90
PK	10.51476G	56.14	68.20	-12.06	17.78	3	Vertical	158	1.46	-	38.36	39.57	8.80	30.59
PK	15.75012G	56.39	74.00	-17.61	16.65	3	Vertical	345	1.24	-	39.74	37.67	10.89	31.91



802.11ax HEW160\_Nss4,(MCS0)\_4TX

23/11/2019

5250MHz Straddle 5.25-5.35GHz\_TX



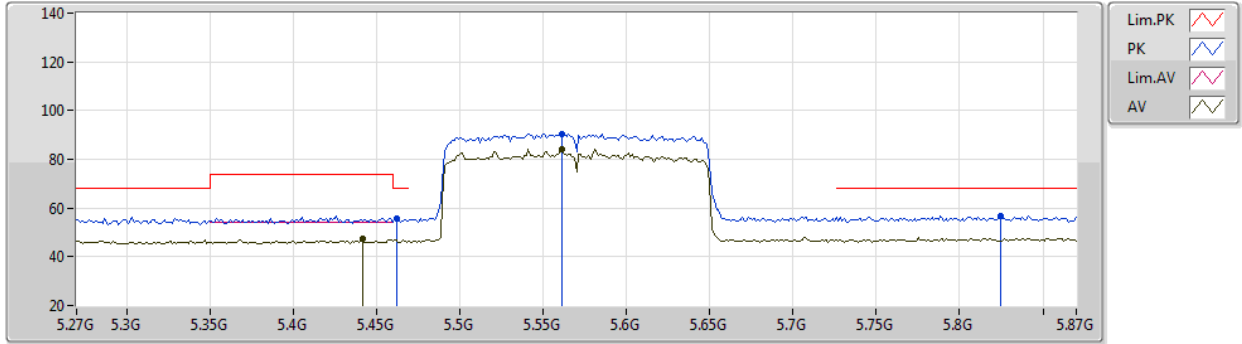
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.74628G	46.70	54.00	-7.30	16.68	3	Horizontal	256	1.64	-	30.02	37.69	10.89	31.90
PK	10.4982G	56.27	68.20	-11.93	17.76	3	Horizontal	285	1.64	-	38.51	39.55	8.79	30.58
PK	15.73974G	57.24	74.00	-16.76	16.71	3	Horizontal	256	1.64	-	40.53	37.72	10.89	31.90



802.11ax HEW160\_Nss4,(MCS0)\_4TX

23/11/2019

5570MHz\_TX



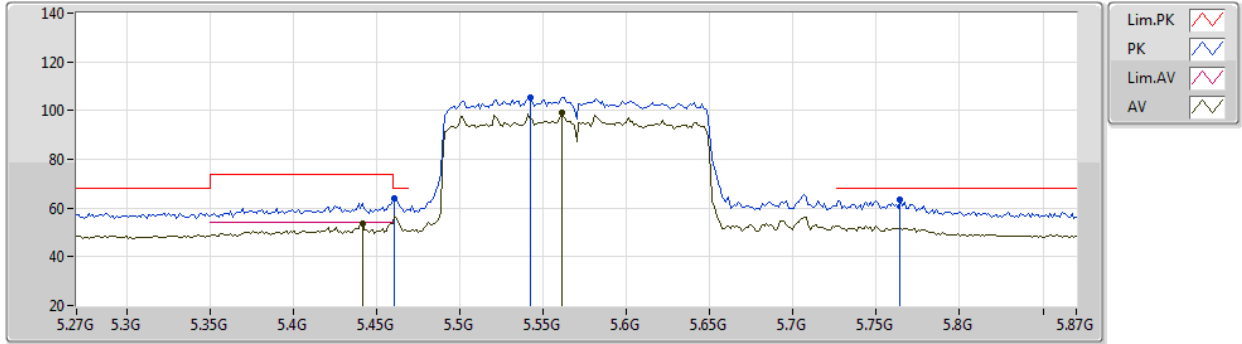
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4416G	47.67	54.00	-6.33	8.47	3	Vertical	339	1.00	-	39.20	31.67	6.16	29.36
AV	5.5616G	84.23	Inf	-Inf	8.65	3	Vertical	339	1.00	-	75.58	31.78	6.24	29.37
PK	5.462G	55.71	68.20	-12.49	8.55	3	Vertical	339	1.00	-	47.16	31.75	6.17	29.37
PK	5.5616G	90.60	Inf	-Inf	8.65	3	Vertical	339	1.00	-	81.95	31.78	6.24	29.37
PK	5.8244G	56.82	68.20	-11.38	9.14	3	Vertical	339	1.00	-	47.68	32.05	6.45	29.36



802.11ax HEW160\_Nss4,(MCS0)\_4TX

23/11/2019

5570MHz\_TX



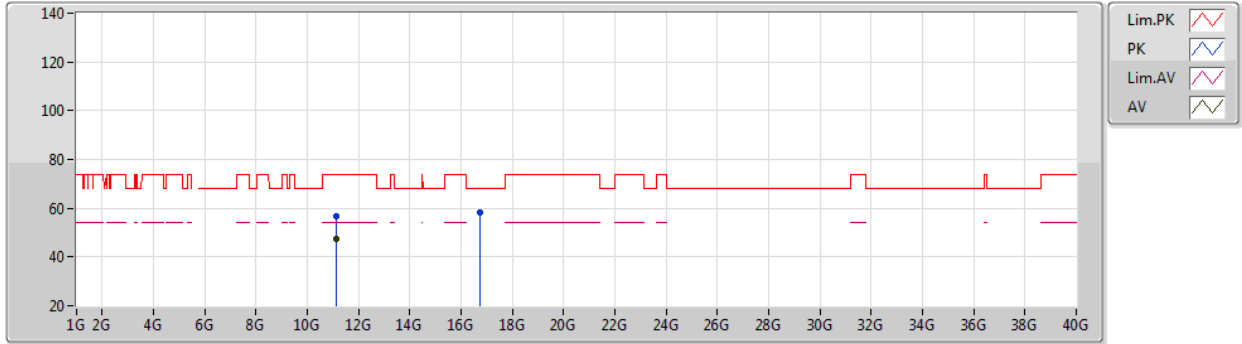
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4416G	53.73	54.00	-0.27	8.47	3	Horizontal	7	1.82	-	45.26	31.67	6.16	29.36
AV	5.5616G	98.92	Inf	-Inf	8.65	3	Horizontal	7	1.82	-	90.27	31.78	6.24	29.37
PK	5.4608G	63.77	68.20	-4.43	8.54	3	Horizontal	7	1.82	-	55.23	31.74	6.17	29.37
PK	5.5424G	105.17	Inf	-Inf	8.67	3	Horizontal	7	1.82	-	96.50	31.82	6.22	29.37
PK	5.7644G	63.53	68.20	-4.67	8.97	3	Horizontal	7	1.82	-	54.56	31.93	6.40	29.36



802.11ax HEW160\_Nss4,(MCS0)\_4TX

23/11/2019

5570MHz\_TX



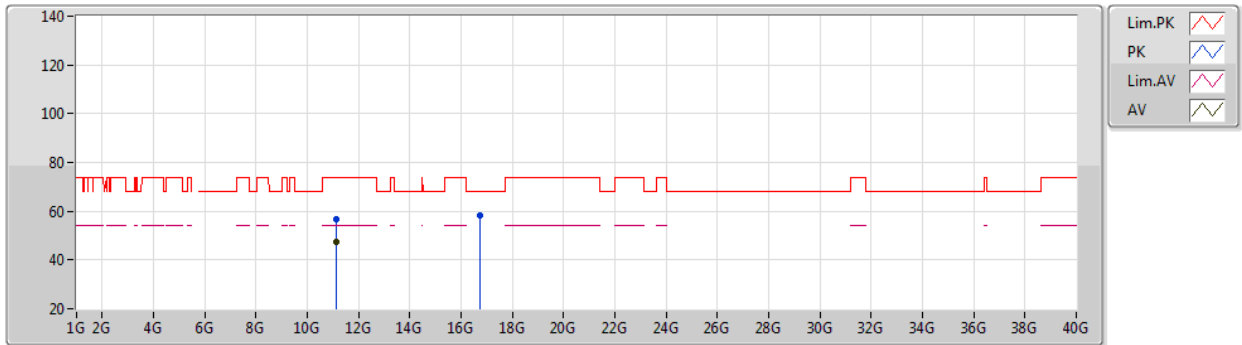
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.12998G	47.23	54.00	-6.77	18.35	3	Vertical	217	1.41	-	28.88	40.01	9.22	30.88
PK	11.14234G	56.98	74.00	-17.02	18.34	3	Vertical	217	1.41	-	38.64	39.99	9.23	30.88
PK	16.7214G	58.35	68.20	-9.85	18.66	3	Vertical	154	1.66	-	39.69	39.12	11.23	31.69



802.11ax HEW160\_Nss4,(MCS0)\_4TX

23/11/2019

5570MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.14654G	47.41	54.00	-6.59	18.33	3	Horizontal	322	2.07	-	29.08	39.98	9.23	30.88
PK	11.13658G	56.84	74.00	-17.16	18.34	3	Horizontal	322	2.07	-	38.50	40.00	9.22	30.88
PK	16.72296G	58.42	68.20	-9.78	18.67	3	Horizontal	212	1.14	-	39.75	39.13	11.23	31.69



**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	53.32	54.00	-0.68	3	Vertical	154	1.65	-
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	AV	5.35G	53.92	54.00	-0.08	3	Vertical	155	1.64	-
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	AV	5.35G	53.86	54.00	-0.14	3	Vertical	155	1.65	-
802.11ax HEW80_Nss1,(MCS0)_1TX	Pass	AV	5.353G	53.57	54.00	-0.43	3	Vertical	41	1.88	-
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	AV	11.15952G	53.65	54.00	-0.35	3	Horizontal	350	1.61	-
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	PK	5.7252G	68.04	68.20	-0.16	3	Vertical	161	1.48	-
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	PK	5.7348G	67.97	68.20	-0.23	3	Vertical	161	1.49	-
802.11ax HEW80_Nss1,(MCS0)_1TX	Pass	AV	5.458G	53.78	54.00	-0.22	3	Vertical	161	1.49	-





**RSE TX above 1GHz**  
**Non-Beamforming Sample 2 Radio 3 Omni 1T1S**

**Appendix D.15**

**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_TX	Pass	AV	5.1484G	46.84	54.00	-7.16	3	Vertical	37	1.80	-
5260MHz_TX	Pass	AV	5.263G	111.29	Inf	-Inf	3	Vertical	37	1.80	-
5260MHz_TX	Pass	AV	5.3554G	53.15	54.00	-0.85	3	Vertical	37	1.80	-
5260MHz_TX	Pass	PK	5.149G	58.97	74.00	-15.03	3	Vertical	37	1.80	-
5260MHz_TX	Pass	PK	5.2612G	118.40	Inf	-Inf	3	Vertical	37	1.80	-
5260MHz_TX	Pass	PK	5.3518G	65.01	74.00	-8.99	3	Vertical	37	1.80	-
5260MHz_TX	Pass	AV	15.79332G	46.11	54.00	-7.89	3	Vertical	290	1.71	-
5260MHz_TX	Pass	PK	10.50554G	53.65	68.20	-14.55	3	Vertical	27	1.45	-
5260MHz_TX	Pass	PK	15.78378G	59.42	74.00	-14.58	3	Vertical	290	1.71	-
5260MHz_TX	Pass	AV	15.77628G	45.95	54.00	-8.05	3	Horizontal	138	2.53	-
5260MHz_TX	Pass	PK	10.52984G	54.51	68.20	-13.69	3	Horizontal	69	1.50	-
5260MHz_TX	Pass	PK	15.76584G	59.32	74.00	-14.68	3	Horizontal	138	2.53	-
5300MHz_TX	Pass	AV	5.15G	46.78	54.00	-7.22	3	Vertical	154	1.65	-
5300MHz_TX	Pass	AV	5.3042G	111.27	Inf	-Inf	3	Vertical	154	1.65	-
5300MHz_TX	Pass	AV	5.35G	53.32	54.00	-0.68	3	Vertical	154	1.65	-
5300MHz_TX	Pass	PK	5.15G	58.04	74.00	-15.96	3	Vertical	154	1.65	-
5300MHz_TX	Pass	PK	5.3048G	118.30	Inf	-Inf	3	Vertical	154	1.65	-
5300MHz_TX	Pass	PK	5.3504G	73.27	74.00	-0.73	3	Vertical	154	1.65	-
5300MHz_TX	Pass	AV	10.60108G	41.10	54.00	-12.90	3	Vertical	62	1.51	-
5300MHz_TX	Pass	AV	15.90624G	46.64	54.00	-7.36	3	Vertical	97	1.89	-
5300MHz_TX	Pass	PK	10.59658G	54.61	68.20	-13.59	3	Vertical	62	1.51	-
5300MHz_TX	Pass	PK	15.8958G	59.72	74.00	-14.28	3	Vertical	97	1.89	-
5300MHz_TX	Pass	AV	10.60306G	40.70	54.00	-13.30	3	Horizontal	144	1.02	-
5300MHz_TX	Pass	AV	15.90312G	46.58	54.00	-7.42	3	Horizontal	102	2.40	-
5300MHz_TX	Pass	PK	10.5961G	53.73	68.20	-14.47	3	Horizontal	144	1.02	-
5300MHz_TX	Pass	PK	15.88884G	59.52	74.00	-14.48	3	Horizontal	102	2.40	-
5320MHz_TX	Pass	AV	5.3242G	107.37	Inf	-Inf	3	Vertical	40	1.91	-
5320MHz_TX	Pass	AV	5.3506G	53.13	54.00	-0.87	3	Vertical	40	1.91	-
5320MHz_TX	Pass	PK	5.3212G	117.27	Inf	-Inf	3	Vertical	40	1.91	-
5320MHz_TX	Pass	PK	5.3506G	71.48	74.00	-2.52	3	Vertical	40	1.91	-
5320MHz_TX	Pass	PK	5.4682G	57.79	68.20	-10.41	3	Vertical	40	1.91	-
5320MHz_TX	Pass	AV	10.64888G	40.85	54.00	-13.15	3	Vertical	172	1.95	-
5320MHz_TX	Pass	AV	15.94584G	46.53	54.00	-7.47	3	Vertical	68	1.37	-
5320MHz_TX	Pass	PK	10.64816G	54.73	74.00	-19.27	3	Vertical	172	1.95	-
5320MHz_TX	Pass	PK	15.96792G	59.27	74.00	-14.73	3	Vertical	68	1.37	-
5320MHz_TX	Pass	AV	10.65488G	41.16	54.00	-12.84	3	Horizontal	253	1.56	-
5320MHz_TX	Pass	AV	15.9525G	46.69	54.00	-7.31	3	Horizontal	111	2.03	-
5320MHz_TX	Pass	PK	10.65392G	53.93	74.00	-20.07	3	Horizontal	253	1.56	-
5320MHz_TX	Pass	PK	15.95124G	60.09	74.00	-13.91	3	Horizontal	111	2.03	-
5500MHz_TX	Pass	AV	5.3962G	49.72	54.00	-4.28	3	Vertical	159	1.48	-
5500MHz_TX	Pass	AV	5.5018G	107.39	Inf	-Inf	3	Vertical	159	1.48	-
5500MHz_TX	Pass	PK	5.4688G	67.76	68.20	-0.44	3	Vertical	159	1.48	-
5500MHz_TX	Pass	PK	5.5012G	117.32	Inf	-Inf	3	Vertical	159	1.48	-
5500MHz_TX	Pass	AV	11.00174G	42.54	54.00	-11.46	3	Vertical	360	2.60	-
5500MHz_TX	Pass	PK	10.99874G	56.06	74.00	-17.94	3	Vertical	360	2.60	-
5500MHz_TX	Pass	PK	16.49526G	62.78	68.20	-5.42	3	Vertical	26	2.41	-
5500MHz_TX	Pass	AV	11.0018G	43.08	54.00	-10.92	3	Horizontal	349	1.67	-

Remark :

Page No. : D2 of D60

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 3 Omni 1T1S**

**Appendix D.15**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5500MHz_TX	Pass	PK	11.00108G	55.96	74.00	-18.04	3	Horizontal	349	1.67	-
5500MHz_TX	Pass	PK	16.49328G	62.87	68.20	-5.33	3	Horizontal	257	2.23	-
5580MHz_TX	Pass	AV	5.46G	49.87	54.00	-4.13	3	Vertical	52	1.94	-
5580MHz_TX	Pass	AV	5.5776G	113.91	Inf	-Inf	3	Vertical	52	1.94	-
5580MHz_TX	Pass	PK	5.4648G	67.12	68.20	-1.08	3	Vertical	52	1.94	-
5580MHz_TX	Pass	PK	5.5776G	124.77	Inf	-Inf	3	Vertical	52	1.94	-
5580MHz_TX	Pass	PK	5.7258G	64.36	68.20	-3.84	3	Vertical	52	1.94	-
5580MHz_TX	Pass	AV	11.1591G	51.33	54.00	-2.67	3	Vertical	0	1.01	-
5580MHz_TX	Pass	PK	11.15766G	65.03	74.00	-8.97	3	Vertical	0	1.01	-
5580MHz_TX	Pass	PK	16.75218G	65.93	68.20	-2.27	3	Vertical	326	2.05	-
5580MHz_TX	Pass	AV	11.15952G	53.65	54.00	-0.35	3	Horizontal	350	1.61	-
5580MHz_TX	Pass	PK	11.15742G	67.57	74.00	-6.43	3	Horizontal	350	1.61	-
5580MHz_TX	Pass	PK	16.73532G	64.70	68.20	-3.50	3	Horizontal	48	1.27	-
5700MHz_TX	Pass	AV	5.7018G	108.01	Inf	-Inf	3	Vertical	162	1.49	-
5700MHz_TX	Pass	PK	5.7024G	118.26	Inf	-Inf	3	Vertical	162	1.49	-
5700MHz_TX	Pass	PK	5.7252G	67.77	68.20	-0.43	3	Vertical	162	1.49	-
5700MHz_TX	Pass	AV	11.4033G	41.19	54.00	-12.81	3	Vertical	14	1.49	-
5700MHz_TX	Pass	PK	11.39436G	54.74	74.00	-19.26	3	Vertical	14	1.49	-
5700MHz_TX	Pass	PK	17.1072G	64.63	68.20	-3.57	3	Vertical	3	1.04	-
5700MHz_TX	Pass	AV	11.3997G	43.99	54.00	-10.01	3	Horizontal	349	1.48	-
5700MHz_TX	Pass	PK	11.39544G	57.03	74.00	-16.97	3	Horizontal	349	1.48	-
5700MHz_TX	Pass	PK	17.1045G	64.59	68.20	-3.61	3	Horizontal	27	2.78	-
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5260MHz_TX	Pass	AV	5.15G	50.13	54.00	-3.87	3	Vertical	38	1.94	-
5260MHz_TX	Pass	AV	5.263G	109.98	Inf	-Inf	3	Vertical	38	1.94	-
5260MHz_TX	Pass	AV	5.3536G	53.55	54.00	-0.45	3	Vertical	38	1.94	-
5260MHz_TX	Pass	PK	5.1466G	61.80	74.00	-12.20	3	Vertical	38	1.94	-
5260MHz_TX	Pass	PK	5.2576G	123.33	Inf	-Inf	3	Vertical	38	1.94	-
5260MHz_TX	Pass	PK	5.3512G	67.72	74.00	-6.28	3	Vertical	38	1.94	-
5260MHz_TX	Pass	AV	15.76872G	45.32	54.00	-8.68	3	Vertical	243	1.45	-
5260MHz_TX	Pass	PK	10.50806G	54.21	68.20	-13.99	3	Vertical	136	1.70	-
5260MHz_TX	Pass	PK	15.78804G	59.48	74.00	-14.52	3	Vertical	243	1.45	-
5260MHz_TX	Pass	AV	15.77004G	45.30	54.00	-8.70	3	Horizontal	343	1.77	-
5260MHz_TX	Pass	PK	10.53464G	53.89	68.20	-14.31	3	Horizontal	288	1.14	-
5260MHz_TX	Pass	PK	15.77256G	58.88	74.00	-15.12	3	Horizontal	343	1.77	-
5300MHz_TX	Pass	AV	5.3048G	109.07	Inf	-Inf	3	Vertical	155	1.64	-
5300MHz_TX	Pass	AV	5.35G	53.92	54.00	-0.08	3	Vertical	155	1.64	-
5300MHz_TX	Pass	PK	5.297G	122.48	Inf	-Inf	3	Vertical	155	1.64	-
5300MHz_TX	Pass	PK	5.35G	72.84	74.00	-1.16	3	Vertical	155	1.64	-
5300MHz_TX	Pass	AV	10.60846G	40.17	54.00	-13.83	3	Vertical	333	1.10	-
5300MHz_TX	Pass	AV	15.91446G	45.91	54.00	-8.09	3	Vertical	267	1.94	-
5300MHz_TX	Pass	PK	10.58836G	53.97	68.20	-14.23	3	Vertical	333	1.10	-
5300MHz_TX	Pass	PK	15.89952G	60.23	74.00	-13.77	3	Vertical	267	1.94	-
5300MHz_TX	Pass	AV	10.6048G	39.99	54.00	-14.01	3	Horizontal	152	1.83	-
5300MHz_TX	Pass	AV	15.90288G	45.89	54.00	-8.11	3	Horizontal	282	1.15	-
5300MHz_TX	Pass	PK	10.60012G	54.07	74.00	-19.93	3	Horizontal	152	1.83	-
5300MHz_TX	Pass	PK	15.91086G	60.94	74.00	-13.06	3	Horizontal	282	1.15	-
5320MHz_TX	Pass	AV	5.3242G	105.13	Inf	-Inf	3	Vertical	45	1.88	-
5320MHz_TX	Pass	AV	5.3506G	52.99	54.00	-1.01	3	Vertical	45	1.88	-

Remark :

Page No. : D3 of D60

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 3 Omni 1T1S**

**Appendix D.15**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5320MHz_TX	Pass	PK	5.317G	119.10	Inf	-Inf	3	Vertical	45	1.88	-
5320MHz_TX	Pass	PK	5.3542G	73.54	74.00	-0.46	3	Vertical	45	1.88	-
5320MHz_TX	Pass	AV	10.65278G	40.39	54.00	-13.61	3	Vertical	189	2.31	-
5320MHz_TX	Pass	AV	15.95292G	46.06	54.00	-7.94	3	Vertical	15	1.12	-
5320MHz_TX	Pass	PK	10.63136G	54.14	74.00	-19.86	3	Vertical	189	2.31	-
5320MHz_TX	Pass	PK	15.95226G	59.67	74.00	-14.33	3	Vertical	15	1.12	-
5320MHz_TX	Pass	AV	10.63994G	40.52	54.00	-13.48	3	Horizontal	208	2.49	-
5320MHz_TX	Pass	AV	15.94692G	46.01	54.00	-7.99	3	Horizontal	328	1.47	-
5320MHz_TX	Pass	PK	10.63622G	54.62	74.00	-19.38	3	Horizontal	208	2.49	-
5320MHz_TX	Pass	PK	15.94866G	59.63	74.00	-14.37	3	Horizontal	328	1.47	-
5500MHz_TX	Pass	AV	5.398G	49.23	54.00	-4.77	3	Vertical	157	1.55	-
5500MHz_TX	Pass	AV	5.503G	106.25	Inf	-Inf	3	Vertical	157	1.55	-
5500MHz_TX	Pass	PK	5.47G	67.23	68.20	-0.97	3	Vertical	157	1.55	-
5500MHz_TX	Pass	PK	5.497G	120.16	Inf	-Inf	3	Vertical	157	1.55	-
5500MHz_TX	Pass	AV	11.0003G	41.29	54.00	-12.71	3	Vertical	228	1.60	-
5500MHz_TX	Pass	PK	10.991G	55.31	74.00	-18.69	3	Vertical	228	1.60	-
5500MHz_TX	Pass	PK	16.50396G	62.45	68.20	-5.75	3	Vertical	165	2.33	-
5500MHz_TX	Pass	AV	11.00504G	41.19	54.00	-12.81	3	Horizontal	87	1.30	-
5500MHz_TX	Pass	PK	11.00804G	54.77	74.00	-19.23	3	Horizontal	87	1.30	-
5500MHz_TX	Pass	PK	16.50282G	62.69	68.20	-5.51	3	Horizontal	54	2.05	-
5580MHz_TX	Pass	AV	5.46G	48.79	54.00	-5.21	3	Vertical	46	1.92	-
5580MHz_TX	Pass	AV	5.5776G	111.61	Inf	-Inf	3	Vertical	46	1.92	-
5580MHz_TX	Pass	PK	5.4684G	66.01	68.20	-2.19	3	Vertical	46	1.92	-
5580MHz_TX	Pass	PK	5.577G	125.85	Inf	-Inf	3	Vertical	46	1.92	-
5580MHz_TX	Pass	PK	5.7264G	60.91	68.20	-7.29	3	Vertical	46	1.92	-
5580MHz_TX	Pass	AV	11.15958G	49.82	54.00	-4.18	3	Vertical	10	1.02	-
5580MHz_TX	Pass	PK	11.15622G	63.22	74.00	-10.78	3	Vertical	10	1.02	-
5580MHz_TX	Pass	PK	16.7418G	65.48	68.20	-2.72	3	Vertical	328	2.03	-
5580MHz_TX	Pass	AV	11.15892G	52.03	54.00	-1.97	3	Horizontal	352	1.60	-
5580MHz_TX	Pass	PK	11.15628G	65.19	74.00	-8.81	3	Horizontal	352	1.60	-
5580MHz_TX	Pass	PK	16.7424G	64.16	68.20	-4.04	3	Horizontal	53	1.54	-
5700MHz_TX	Pass	AV	5.7042G	103.11	Inf	-Inf	3	Vertical	161	1.48	-
5700MHz_TX	Pass	PK	5.7054G	116.38	Inf	-Inf	3	Vertical	161	1.48	-
5700MHz_TX	Pass	PK	5.7252G	68.04	68.20	-0.16	3	Vertical	161	1.48	-
5700MHz_TX	Pass	AV	11.39988G	40.86	54.00	-13.14	3	Vertical	7	1.66	-
5700MHz_TX	Pass	PK	11.4027G	55.05	74.00	-18.95	3	Vertical	7	1.66	-
5700MHz_TX	Pass	PK	17.1075G	64.37	68.20	-3.83	3	Vertical	281	1.67	-
5700MHz_TX	Pass	AV	11.39958G	40.81	54.00	-13.19	3	Horizontal	110	1.09	-
5700MHz_TX	Pass	PK	11.40528G	54.62	74.00	-19.38	3	Horizontal	110	1.09	-
5700MHz_TX	Pass	PK	17.10252G	64.69	68.20	-3.51	3	Horizontal	313	1.95	-
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5270MHz_TX	Pass	AV	5.1452G	48.29	54.00	-5.71	3	Vertical	38	1.95	-
5270MHz_TX	Pass	AV	5.2742G	105.57	Inf	-Inf	3	Vertical	38	1.95	-
5270MHz_TX	Pass	AV	5.3516G	53.46	54.00	-0.54	3	Vertical	38	1.95	-
5270MHz_TX	Pass	PK	5.1458G	60.00	74.00	-14.00	3	Vertical	38	1.95	-
5270MHz_TX	Pass	PK	5.2622G	117.67	Inf	-Inf	3	Vertical	38	1.95	-
5270MHz_TX	Pass	PK	5.3552G	69.44	74.00	-4.56	3	Vertical	38	1.95	-
5270MHz_TX	Pass	AV	15.8064G	46.93	54.00	-7.07	3	Vertical	76	1.39	-
5270MHz_TX	Pass	PK	10.5262G	53.72	68.20	-14.48	3	Vertical	76	2.10	-

Remark :

Page No. : D4 of D60

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 3 Omni 1T1S**

**Appendix D.15**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5270MHz_TX	Pass	PK	15.81708G	59.16	74.00	-14.84	3	Vertical	76	1.39	-
5270MHz_TX	Pass	AV	15.81054G	47.07	54.00	-6.93	3	Horizontal	345	1.31	-
5270MHz_TX	Pass	PK	10.53382G	53.52	68.20	-14.68	3	Horizontal	76	1.03	-
5270MHz_TX	Pass	PK	15.8112G	59.73	74.00	-14.27	3	Horizontal	345	1.31	-
5310MHz_TX	Pass	AV	5.3142G	101.27	Inf	-Inf	3	Vertical	155	1.65	-
5310MHz_TX	Pass	AV	5.35G	53.86	54.00	-0.14	3	Vertical	155	1.65	-
5310MHz_TX	Pass	PK	5.3262G	113.24	Inf	-Inf	3	Vertical	155	1.65	-
5310MHz_TX	Pass	PK	5.3508G	66.73	74.00	-7.27	3	Vertical	155	1.65	-
5310MHz_TX	Pass	AV	10.63476G	41.66	54.00	-12.34	3	Vertical	302	1.79	-
5310MHz_TX	Pass	AV	15.93774G	47.52	54.00	-6.48	3	Vertical	124	1.05	-
5310MHz_TX	Pass	PK	10.62828G	54.47	74.00	-19.53	3	Vertical	302	1.79	-
5310MHz_TX	Pass	PK	15.94026G	59.88	74.00	-14.12	3	Vertical	124	1.05	-
5310MHz_TX	Pass	AV	10.62G	42.06	54.00	-11.94	3	Horizontal	217	1.90	-
5310MHz_TX	Pass	AV	15.92952G	47.46	54.00	-6.54	3	Horizontal	349	1.67	-
5310MHz_TX	Pass	PK	10.63272G	54.50	74.00	-19.50	3	Horizontal	217	1.90	-
5310MHz_TX	Pass	PK	15.91758G	60.30	74.00	-13.70	3	Horizontal	349	1.67	-
5510MHz_TX	Pass	AV	5.4584G	51.37	54.00	-2.63	3	Vertical	157	1.56	-
5510MHz_TX	Pass	AV	5.504G	102.56	Inf	-Inf	3	Vertical	157	1.56	-
5510MHz_TX	Pass	PK	5.4698G	67.80	68.20	-0.40	3	Vertical	157	1.56	-
5510MHz_TX	Pass	PK	5.5022G	114.93	Inf	-Inf	3	Vertical	157	1.56	-
5510MHz_TX	Pass	AV	11.02648G	42.69	54.00	-11.31	3	Vertical	129	1.21	-
5510MHz_TX	Pass	PK	11.0206G	54.90	74.00	-19.10	3	Vertical	129	1.21	-
5510MHz_TX	Pass	PK	16.53504G	62.95	68.20	-5.25	3	Vertical	162	1.30	-
5510MHz_TX	Pass	AV	11.01496G	42.29	54.00	-11.71	3	Horizontal	113	2.08	-
5510MHz_TX	Pass	PK	11.0062G	54.40	74.00	-19.60	3	Horizontal	113	2.08	-
5510MHz_TX	Pass	PK	16.52196G	62.74	68.20	-5.46	3	Horizontal	85	2.00	-
5550MHz_TX	Pass	AV	5.4576G	51.70	54.00	-2.30	3	Vertical	44	1.83	-
5550MHz_TX	Pass	AV	5.556G	107.06	Inf	-Inf	3	Vertical	44	1.83	-
5550MHz_TX	Pass	PK	5.469G	67.86	68.20	-0.34	3	Vertical	44	1.83	-
5550MHz_TX	Pass	PK	5.5428G	118.23	Inf	-Inf	3	Vertical	44	1.83	-
5550MHz_TX	Pass	AV	11.10084G	46.46	54.00	-7.54	3	Vertical	0	1.11	-
5550MHz_TX	Pass	PK	11.1036G	58.69	74.00	-15.31	3	Vertical	0	1.11	-
5550MHz_TX	Pass	PK	16.662G	62.61	68.20	-5.59	3	Vertical	353	1.58	-
5550MHz_TX	Pass	AV	11.10096G	47.95	54.00	-6.05	3	Horizontal	351	1.66	-
5550MHz_TX	Pass	PK	11.10372G	60.55	74.00	-13.45	3	Horizontal	351	1.66	-
5550MHz_TX	Pass	PK	16.6446G	62.11	68.20	-6.09	3	Horizontal	7	2.06	-
5670MHz_TX	Pass	AV	5.6742G	106.85	Inf	-Inf	3	Vertical	161	1.49	-
5670MHz_TX	Pass	PK	5.6622G	118.86	Inf	-Inf	3	Vertical	161	1.49	-
5670MHz_TX	Pass	PK	5.7348G	67.97	68.20	-0.23	3	Vertical	161	1.49	-
5670MHz_TX	Pass	AV	11.34138G	46.46	54.00	-7.54	3	Vertical	54	1.27	-
5670MHz_TX	Pass	PK	11.34372G	59.13	74.00	-14.87	3	Vertical	54	1.27	-
5670MHz_TX	Pass	PK	17.02218G	65.19	68.20	-3.01	3	Vertical	91	2.37	-
5670MHz_TX	Pass	AV	11.34036G	46.17	54.00	-7.83	3	Horizontal	350	1.46	-
5670MHz_TX	Pass	PK	11.34354G	58.99	74.00	-15.01	3	Horizontal	350	1.46	-
5670MHz_TX	Pass	PK	17.02212G	64.43	68.20	-3.77	3	Horizontal	337	2.50	-
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5290MHz_TX	Pass	AV	5.1418G	47.04	54.00	-6.96	3	Vertical	41	1.88	-
5290MHz_TX	Pass	AV	5.3032G	97.90	Inf	-Inf	3	Vertical	41	1.88	-
5290MHz_TX	Pass	AV	5.353G	53.57	54.00	-0.43	3	Vertical	41	1.88	-

Remark :

Page No. : D5 of D60

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 3 Omni 1T1S**

**Appendix D.15**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5290MHz_TX	Pass	PK	5.15G	58.39	74.00	-15.61	3	Vertical	41	1.88	-
5290MHz_TX	Pass	PK	5.3038G	109.82	Inf	-Inf	3	Vertical	41	1.88	-
5290MHz_TX	Pass	PK	5.3596G	64.95	74.00	-9.05	3	Vertical	41	1.88	-
5290MHz_TX	Pass	AV	15.87312G	47.34	54.00	-6.66	3	Vertical	229	1.55	-
5290MHz_TX	Pass	PK	10.59224G	53.89	68.20	-14.31	3	Vertical	301	2.11	-
5290MHz_TX	Pass	PK	15.87066G	59.76	74.00	-14.24	3	Vertical	229	1.55	-
5290MHz_TX	Pass	AV	15.86634G	47.27	54.00	-6.73	3	Horizontal	143	1.73	-
5290MHz_TX	Pass	PK	10.57892G	54.23	68.20	-13.97	3	Horizontal	76	1.27	-
5290MHz_TX	Pass	PK	15.86952G	59.80	74.00	-14.20	3	Horizontal	143	1.73	-
5530MHz_TX	Pass	AV	5.458G	53.78	54.00	-0.22	3	Vertical	161	1.49	-
5530MHz_TX	Pass	AV	5.5444G	98.61	Inf	-Inf	3	Vertical	161	1.49	-
5530MHz_TX	Pass	PK	5.47G	66.31	68.20	-1.89	3	Vertical	161	1.49	-
5530MHz_TX	Pass	PK	5.5432G	110.29	Inf	-Inf	3	Vertical	161	1.49	-
5530MHz_TX	Pass	PK	5.7388G	58.59	68.20	-9.61	3	Vertical	161	1.49	-
5530MHz_TX	Pass	AV	11.04812G	42.36	54.00	-11.64	3	Vertical	254	1.98	-
5530MHz_TX	Pass	PK	11.05208G	54.74	74.00	-19.26	3	Vertical	254	1.98	-
5530MHz_TX	Pass	PK	16.58304G	61.97	68.20	-6.23	3	Vertical	293	2.24	-
5530MHz_TX	Pass	AV	11.05664G	42.00	54.00	-12.00	3	Horizontal	118	2.29	-
5530MHz_TX	Pass	PK	11.06594G	54.46	74.00	-19.54	3	Horizontal	118	2.29	-
5530MHz_TX	Pass	PK	16.59684G	62.21	68.20	-5.99	3	Horizontal	264	1.88	-
5610MHz_TX	Pass	AV	5.4588G	50.00	54.00	-4.00	3	Vertical	51	1.83	-
5610MHz_TX	Pass	AV	5.5992G	102.12	Inf	-Inf	3	Vertical	51	1.83	-
5610MHz_TX	Pass	PK	5.4696G	64.59	68.20	-3.61	3	Vertical	51	1.83	-
5610MHz_TX	Pass	PK	5.6232G	113.88	Inf	-Inf	3	Vertical	51	1.83	-
5610MHz_TX	Pass	PK	5.7264G	67.62	68.20	-0.58	3	Vertical	51	1.83	-
5610MHz_TX	Pass	AV	11.21526G	44.19	54.00	-9.81	3	Vertical	39	1.04	-
5610MHz_TX	Pass	PK	11.23248G	57.18	74.00	-16.82	3	Vertical	39	1.04	-
5610MHz_TX	Pass	PK	16.81596G	63.04	68.20	-5.16	3	Vertical	81	1.96	-
5610MHz_TX	Pass	AV	11.2107G	45.24	54.00	-8.76	3	Horizontal	350	1.56	-
5610MHz_TX	Pass	PK	11.23254G	58.98	74.00	-15.02	3	Horizontal	350	1.56	-
5610MHz_TX	Pass	PK	16.82388G	62.80	68.20	-5.40	3	Horizontal	352	2.03	-
5690MHz Straddle 5.47-5.725GHz_TX	Pass	AV	5.4596G	50.04	54.00	-3.96	3	Vertical	158	1.49	-
5690MHz Straddle 5.47-5.725GHz_TX	Pass	AV	5.7032G	106.10	Inf	-Inf	3	Vertical	158	1.49	-
5690MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.4632G	62.95	68.20	-5.25	3	Vertical	158	1.49	-
5690MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.6684G	117.92	Inf	-Inf	3	Vertical	158	1.49	-
5690MHz Straddle 5.47-5.725GHz_TX	Pass	PK	5.8664G	67.45	68.20	-0.75	3	Vertical	158	1.49	-
5690MHz Straddle 5.47-5.725GHz_TX	Pass	AV	11.37814G	44.61	54.00	-9.39	3	Horizontal	350	1.55	-
5690MHz Straddle 5.47-5.725GHz_TX	Pass	PK	11.39236G	57.39	74.00	-16.61	3	Horizontal	350	1.55	-
5690MHz Straddle 5.47-5.725GHz_TX	Pass	PK	17.05698G	64.89	68.20	-3.31	3	Horizontal	26	2.24	-

Remark :

Page No. : D6 of D60

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

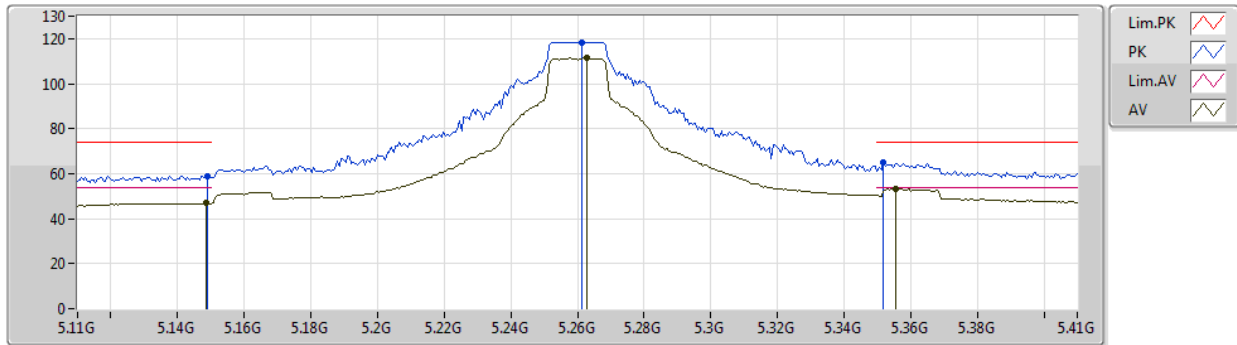
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802.11a\_Nss1,(6Mbps)\_1TX

24/10/2019

5260MHz\_TX



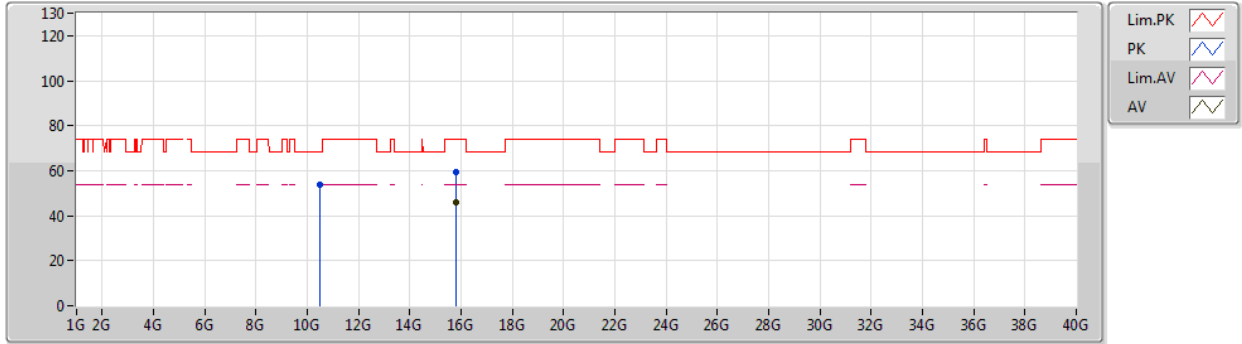
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AV	5.1484G	46.84	54.00	-7.16	4.96	3	Vertical	37	1.80	-	41.88	31.76	7.03	33.83
AV	5.263G	111.29	Inf	-Inf	5.13	3	Vertical	37	1.80	-	106.16	31.81	7.18	33.86
AV	5.3554G	53.15	54.00	-0.85	5.24	3	Vertical	37	1.80	-	47.91	31.84	7.29	33.89
PK	5.149G	58.97	74.00	-15.03	4.97	3	Vertical	37	1.80	-	54.00	31.76	7.04	33.83
PK	5.2612G	118.40	Inf	-Inf	5.12	3	Vertical	37	1.80	-	113.28	31.80	7.18	33.86
PK	5.3518G	65.01	74.00	-8.99	5.24	3	Vertical	37	1.80	-	59.77	31.84	7.29	33.89



802.11a\_Nss1,(6Mbps)\_1TX

24/10/2019

5260MHz\_TX



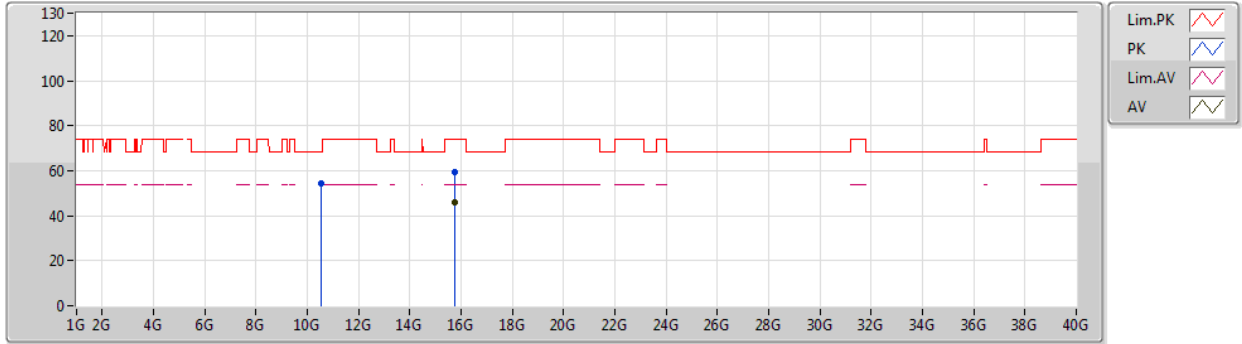
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AV	15.79332G	46.11	54.00	-7.89	18.65	3	Vertical	290	1.71	-	27.46	37.86	13.21	32.42
PK	10.50554G	53.65	68.20	-14.55	15.71	3	Vertical	27	1.45	-	37.94	39.56	10.35	34.20
PK	15.78378G	59.42	74.00	-14.58	18.69	3	Vertical	290	1.71	-	40.73	37.90	13.20	32.41



802.11a\_Nss1,(6Mbps)\_1TX

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5260MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.77628G	45.95	54.00	-8.05	18.71	3	Horizontal	138	2.53	-	27.24	37.93	13.19	32.41
PK	10.52984G	54.51	68.20	-13.69	15.77	3	Horizontal	69	1.50	-	38.74	39.59	10.36	34.18
PK	15.76584G	59.32	74.00	-14.68	18.74	3	Horizontal	138	2.53	-	40.58	37.97	13.17	32.40

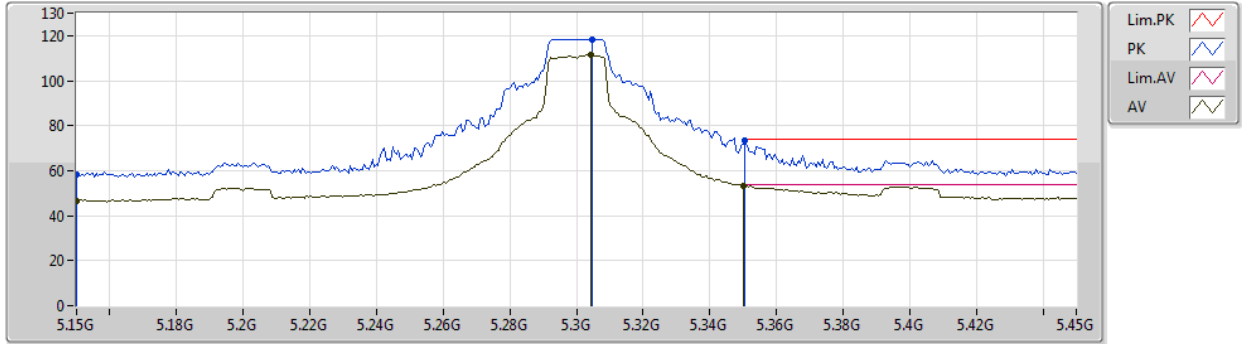




802.11a\_Nss1,(6Mbps)\_1TX

24/10/2019

5300MHz\_TX



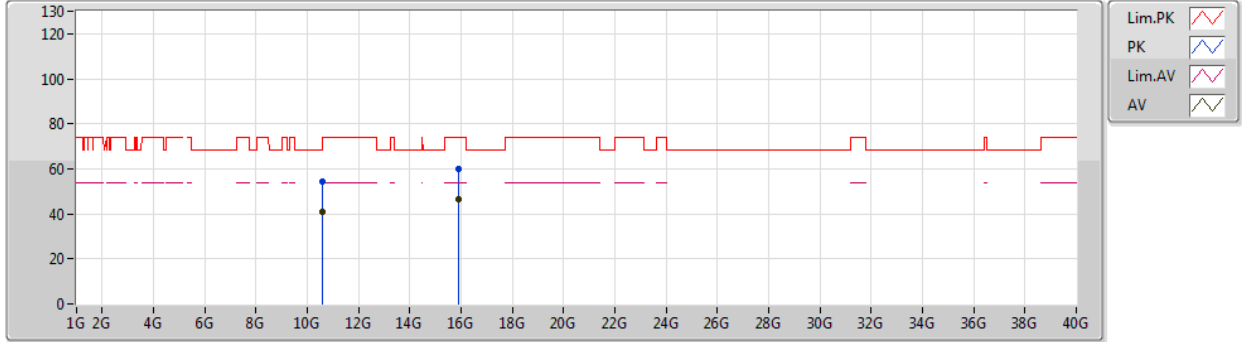
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AV	5.15G	46.78	54.00	-7.22	4.96	3	Vertical	154	1.65	-	41.82	31.76	7.04	33.84
AV	5.3042G	111.27	Inf	-Inf	5.18	3	Vertical	154	1.65	-	106.09	31.82	7.23	33.87
AV	5.35G	53.32	54.00	-0.68	5.24	3	Vertical	154	1.65	-	48.08	31.84	7.29	33.89
PK	5.15G	58.04	74.00	-15.96	4.96	3	Vertical	154	1.65	-	53.08	31.76	7.04	33.84
PK	5.3048G	118.30	Inf	-Inf	5.18	3	Vertical	154	1.65	-	113.12	31.82	7.23	33.87
PK	5.3504G	73.27	74.00	-0.73	5.24	3	Vertical	154	1.65	-	68.03	31.84	7.29	33.89



802.11a\_Nss1,(6Mbps)\_1TX

24/10/2019

5300MHz\_TX



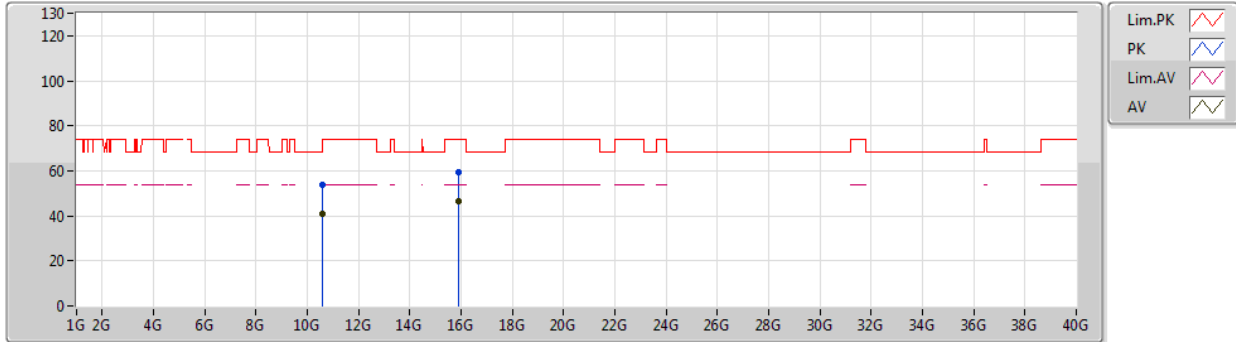
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AV	10.60108G	41.10	54.00	-12.90	15.92	3	Vertical	62	1.51	-	25.18	39.68	10.37	34.13
AV	15.90624G	46.64	54.00	-7.36	18.33	3	Vertical	97	1.89	-	28.31	37.45	13.39	32.51
PK	10.59658G	54.61	68.20	-13.59	15.92	3	Vertical	62	1.51	-	38.69	39.68	10.37	34.13
PK	15.8958G	59.72	74.00	-14.28	18.36	3	Vertical	97	1.89	-	41.36	37.49	13.37	32.50



802.11a\_Nss1,(6Mbps)\_1TX

24/10/2019

5300MHz\_TX



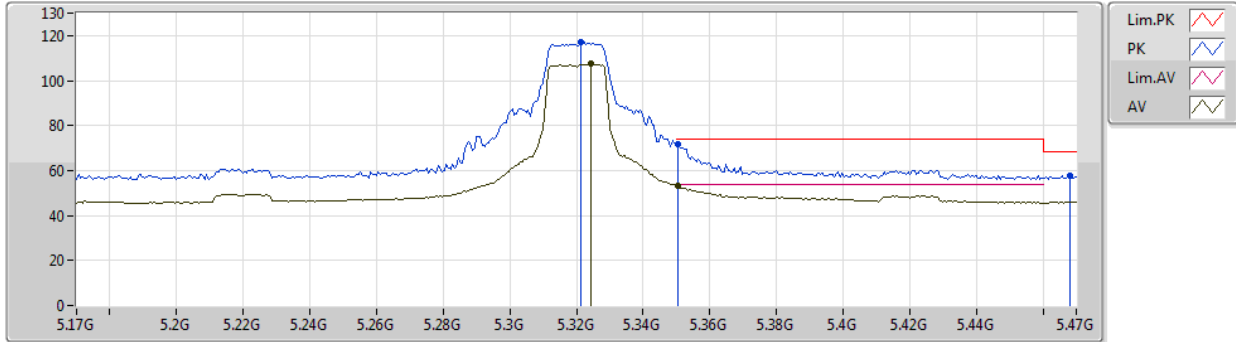
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AV	10.60306G	40.70	54.00	-13.30	15.92	3	Horizontal	144	1.02	-	24.78	39.68	10.37	34.13
AV	15.90312G	46.58	54.00	-7.42	18.33	3	Horizontal	102	2.40	-	28.25	37.46	13.38	32.51
PK	10.5961G	53.73	68.20	-14.47	15.91	3	Horizontal	144	1.02	-	37.82	39.67	10.37	34.13
PK	15.88884G	59.52	74.00	-14.48	18.38	3	Horizontal	102	2.40	-	41.14	37.51	13.36	32.49



802.11a\_Nss1,(6Mbps)\_1TX

24/10/2019

5320MHz\_TX



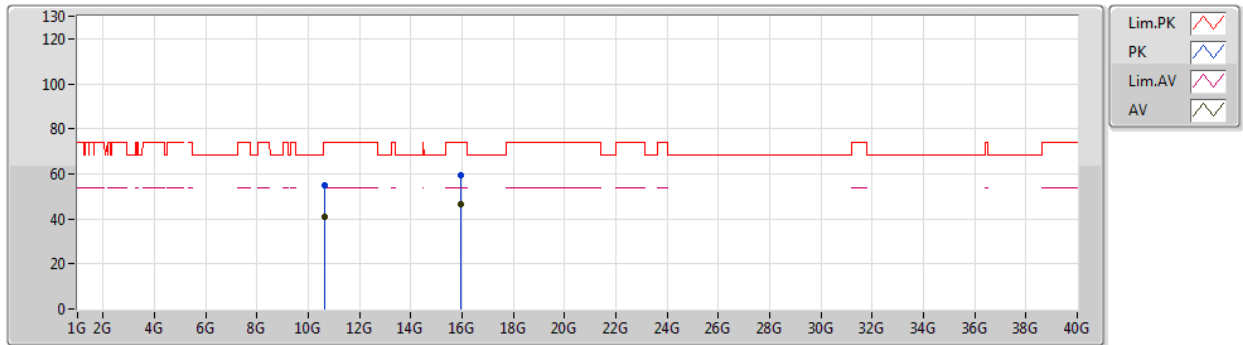
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AV	5.3242G	107.37	Inf	-Inf	5.21	3	Vertical	40	1.91	-	102.16	31.83	7.26	33.88
AV	5.3506G	53.13	54.00	-0.87	5.24	3	Vertical	40	1.91	-	47.89	31.84	7.29	33.89
PK	5.3212G	117.27	Inf	-Inf	5.20	3	Vertical	40	1.91	-	112.07	31.83	7.25	33.88
PK	5.3506G	71.48	74.00	-2.52	5.24	3	Vertical	40	1.91	-	66.24	31.84	7.29	33.89
PK	5.4682G	57.79	68.20	-10.41	5.42	3	Vertical	40	1.91	-	52.37	31.89	7.44	33.91



802.11a\_Nss1,(6Mbps)\_1TX

24/10/2019

5320MHz\_TX



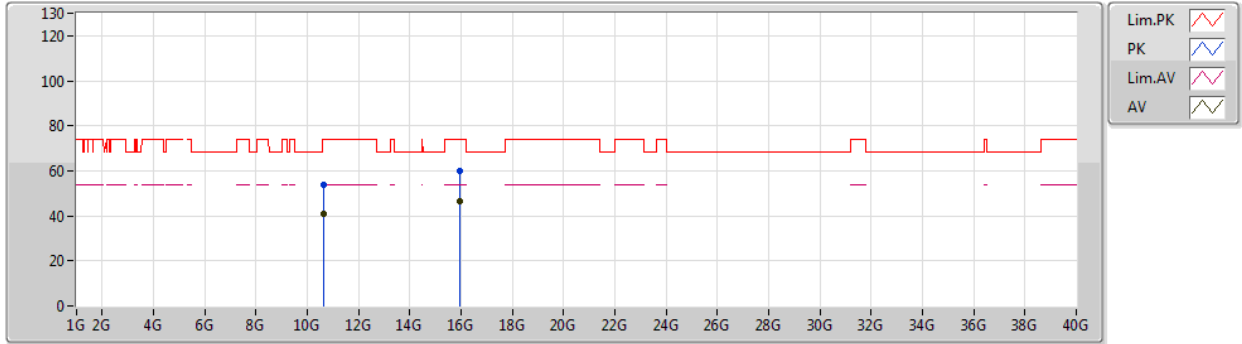
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AV	10.64888G	40.85	54.00	-13.15	16.02	3	Vertical	172	1.95	-	24.83	39.74	10.38	34.10
AV	15.94584G	46.53	54.00	-7.47	18.21	3	Vertical	68	1.37	-	28.32	37.30	13.45	32.54
PK	10.64816G	54.73	74.00	-19.27	16.02	3	Vertical	172	1.95	-	38.71	39.74	10.38	34.10
PK	15.96792G	59.27	74.00	-14.73	18.15	3	Vertical	68	1.37	-	41.12	37.22	13.49	32.56



802.11a\_Nss1,(6Mbps)\_1TX

24/10/2019

5320MHz\_TX



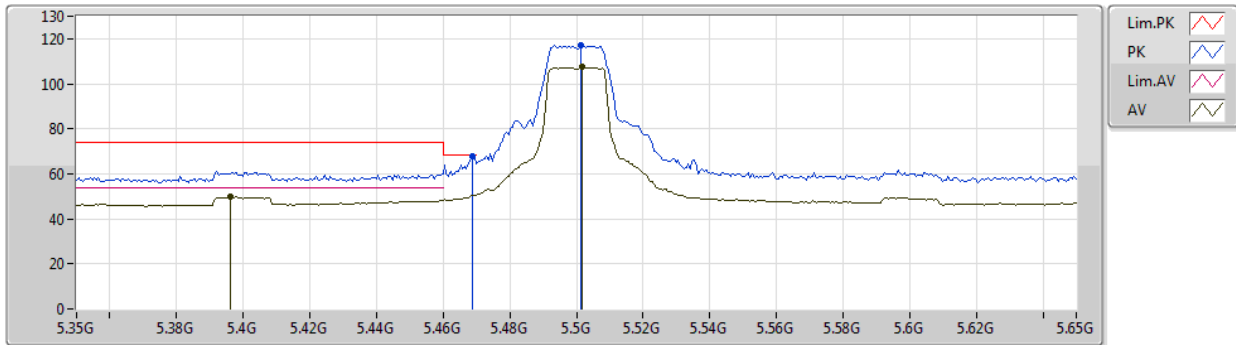
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AV	10.65488G	41.16	54.00	-12.84	16.04	3	Horizontal	253	1.56	-	25.12	39.75	10.38	34.09
AV	15.9525G	46.69	54.00	-7.31	18.20	3	Horizontal	111	2.03	-	28.49	37.28	13.46	32.54
PK	10.65392G	53.93	74.00	-20.07	16.04	3	Horizontal	253	1.56	-	37.89	39.75	10.38	34.09
PK	15.95124G	60.09	74.00	-13.91	18.20	3	Horizontal	111	2.03	-	41.89	37.28	13.46	32.54



802.11a\_Nss1,(6Mbps)\_1TX

24/10/2019

5500MHz\_TX



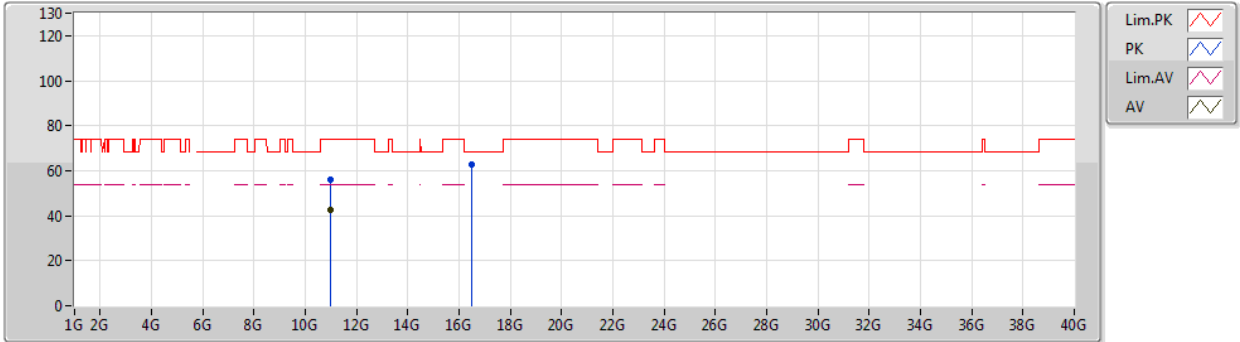
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AV	5.3962G	49.72	54.00	-4.28	5.31	3	Vertical	159	1.48	-	44.41	31.86	7.35	33.90
AV	5.5018G	107.39	Inf	-Inf	5.46	3	Vertical	159	1.48	-	101.93	31.90	7.48	33.92
PK	5.4688G	67.76	68.20	-0.44	5.42	3	Vertical	159	1.48	-	62.34	31.89	7.44	33.91
PK	5.5012G	117.32	Inf	-Inf	5.46	3	Vertical	159	1.48	-	111.86	31.90	7.48	33.92



802.11a\_Nss1,(6Mbps)\_1TX

24/10/2019

5500MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.00174G	42.54	54.00	-11.46	16.79	3	Vertical	360	2.60	-	25.75	40.20	10.44	33.85
PK	10.99874G	56.06	74.00	-17.94	16.79	3	Vertical	360	2.60	-	39.27	40.20	10.44	33.85
PK	16.49526G	62.78	68.20	-5.42	20.31	3	Vertical	26	2.41	-	42.47	38.54	13.69	31.92

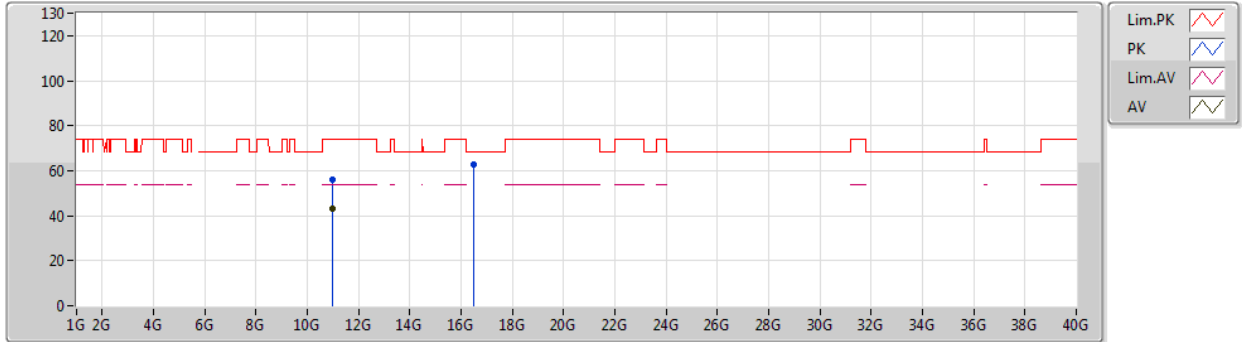




802.11a\_Nss1,(6Mbps)\_1TX

24/10/2019

5500MHz\_TX



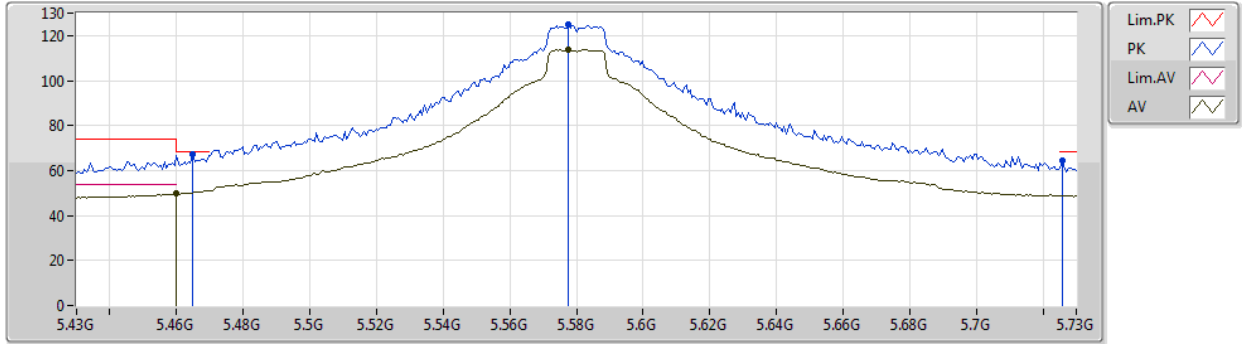
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AV	11.0018G	43.08	54.00	-10.92	16.79	3	Horizontal	349	1.67	-	26.29	40.20	10.44	33.85
PK	11.00108G	55.96	74.00	-18.04	16.79	3	Horizontal	349	1.67	-	39.17	40.20	10.44	33.85
PK	16.49328G	62.87	68.20	-5.33	20.30	3	Horizontal	257	2.23	-	42.57	38.53	13.69	31.92



802.11a\_Nss1,(6Mbps)\_1TX

24/10/2019

5580MHz\_TX



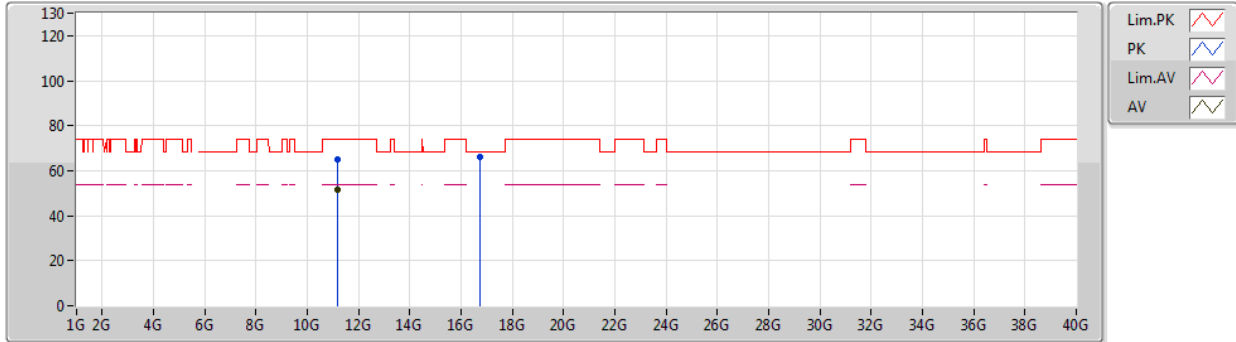
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AV	5.46G	49.87	54.00	-4.13	5.40	3	Vertical	52	1.94	-	44.47	31.88	7.43	33.91
AV	5.5776G	113.91	Inf	-Inf	5.60	3	Vertical	52	1.94	-	108.31	32.01	7.53	33.94
PK	5.4648G	67.12	68.20	-1.08	5.41	3	Vertical	52	1.94	-	61.71	31.89	7.43	33.91
PK	5.5776G	124.77	Inf	-Inf	5.60	3	Vertical	52	1.94	-	119.17	32.01	7.53	33.94
PK	5.7258G	64.36	68.20	-3.84	5.88	3	Vertical	52	1.94	-	58.48	32.22	7.62	33.96



802.11a\_Nss1,(6Mbps)\_1TX

24/10/2019

5580MHz\_TX



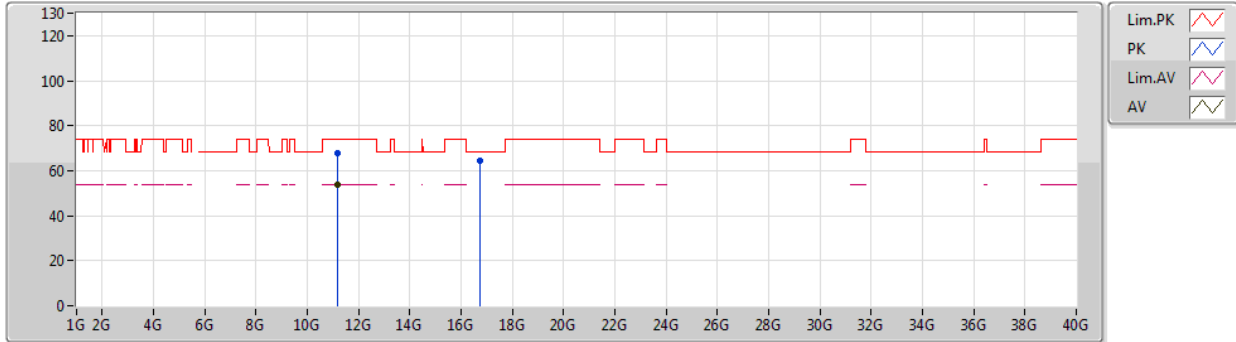
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AV	11.1591G	51.33	54.00	-2.67	16.65	3	Vertical	0	1.01	-	34.68	40.01	10.52	33.88
PK	11.15766G	65.03	74.00	-8.97	16.65	3	Vertical	0	1.01	-	48.38	40.01	10.52	33.88
PK	16.75218G	65.93	68.20	-2.27	21.47	3	Vertical	326	2.05	-	44.46	39.28	13.77	31.58



802.11a\_Nss1,(6Mbps)\_1TX

24/10/2019

5580MHz\_TX



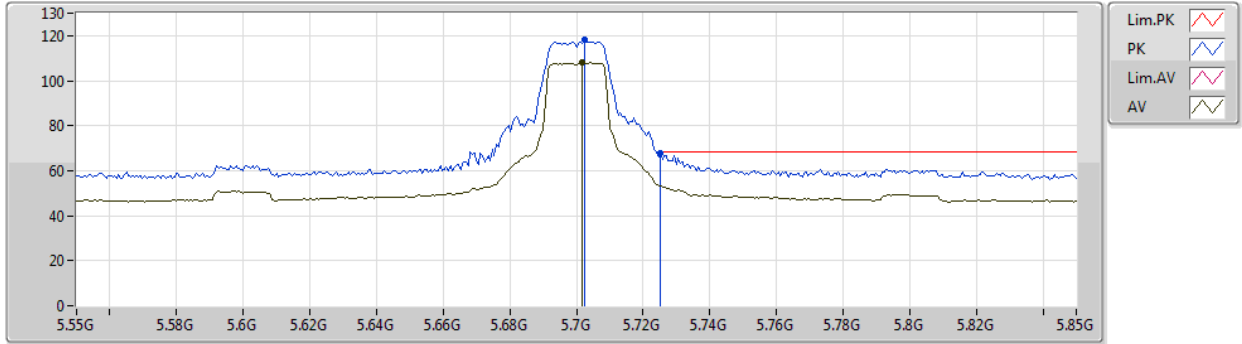
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AV	11.15952G	53.65	54.00	-0.35	16.65	3	Horizontal	350	1.61	-	37.00	40.01	10.52	33.88
PK	11.15742G	67.57	74.00	-6.43	16.65	3	Horizontal	350	1.61	-	50.92	40.01	10.52	33.88
PK	16.73532G	64.70	68.20	-3.50	21.39	3	Horizontal	48	1.27	-	43.31	39.23	13.76	31.60



802.11a\_Nss1,(6Mbps)\_1TX

24/10/2019

5700MHz\_TX



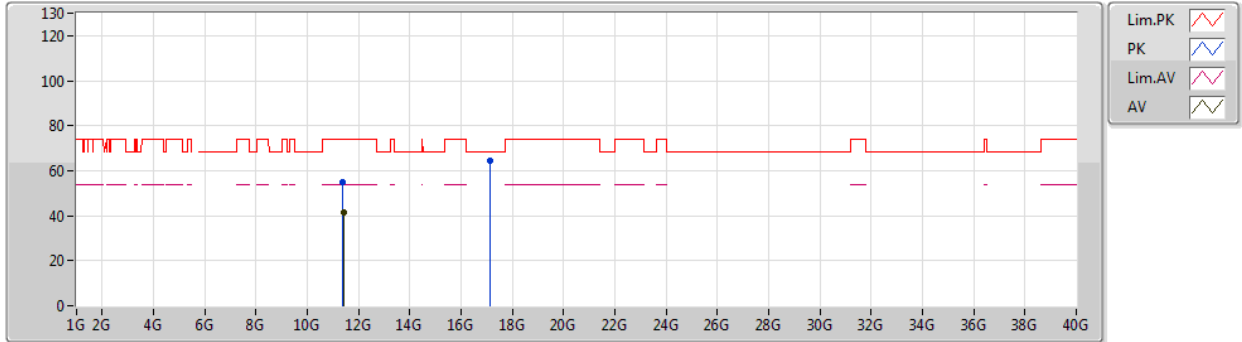
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AV	5.7018G	108.01	Inf	-Inf	5.84	3	Vertical	162	1.49	-	102.17	32.18	7.61	33.95
PK	5.7024G	118.26	Inf	-Inf	5.84	3	Vertical	162	1.49	-	112.42	32.18	7.61	33.95
PK	5.7252G	67.77	68.20	-0.43	5.88	3	Vertical	162	1.49	-	61.89	32.22	7.62	33.96



802.11a\_Nss1,(6Mbps)\_1TX

24/10/2019

5700MHz\_TX



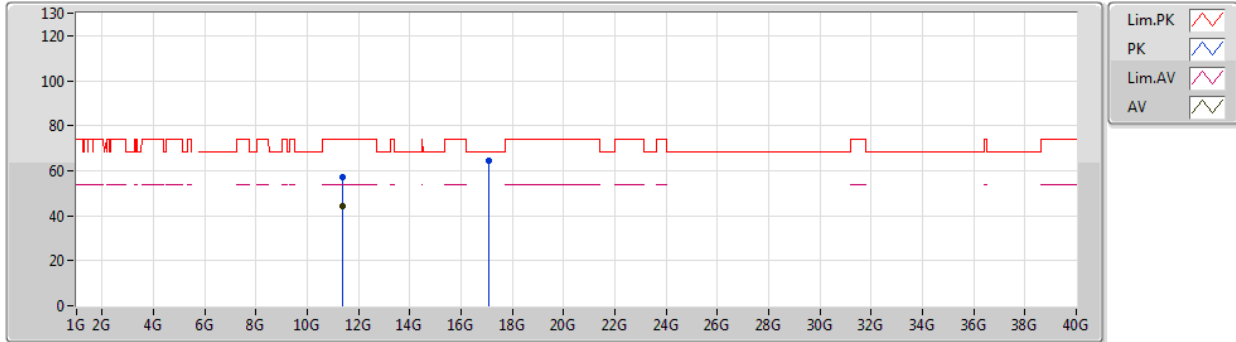
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AV	11.4033G	41.19	54.00	-12.81	16.45	3	Vertical	14	1.49	-	24.74	39.72	10.64	33.91
PK	11.39436G	54.74	74.00	-19.26	16.46	3	Vertical	14	1.49	-	38.28	39.73	10.64	33.91
PK	17.1072G	64.63	68.20	-3.57	23.32	3	Vertical	3	1.04	-	41.31	40.71	13.87	31.26



802.11a\_Nss1,(6Mbps)\_1TX

24/10/2019

5700MHz\_TX



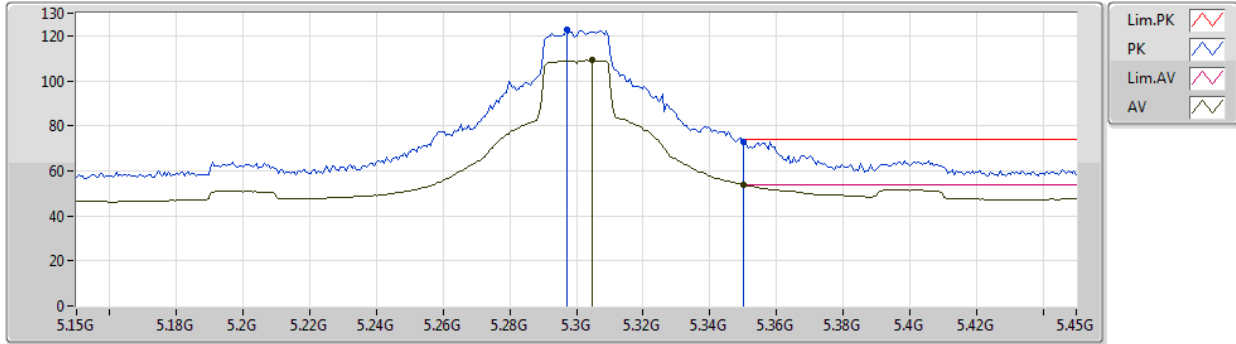
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.3997G	43.99	54.00	-10.01	16.45	3	Horizontal	349	1.48	-	27.54	39.72	10.64	33.91
PK	11.39544G	57.03	74.00	-16.97	16.46	3	Horizontal	349	1.48	-	40.57	39.73	10.64	33.91
PK	17.1045G	64.59	68.20	-3.61	23.30	3	Horizontal	27	2.78	-	41.29	40.69	13.87	31.26



802.11ax HEW20\_Nss1,(MCS0)\_1TX

24/10/2019

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	5.3048G	109.07	Inf	-Inf	5.18	3	Vertical	155	1.64	-	103.89	31.82	7.23	33.87
AV	5.35G	53.92	54.00	-0.08	5.24	3	Vertical	155	1.64	-	48.68	31.84	7.29	33.89
PK	5.297G	122.48	Inf	-Inf	5.17	3	Vertical	155	1.64	-	117.31	31.82	7.22	33.87
PK	5.35G	72.84	74.00	-1.16	5.24	3	Vertical	155	1.64	-	67.60	31.84	7.29	33.89

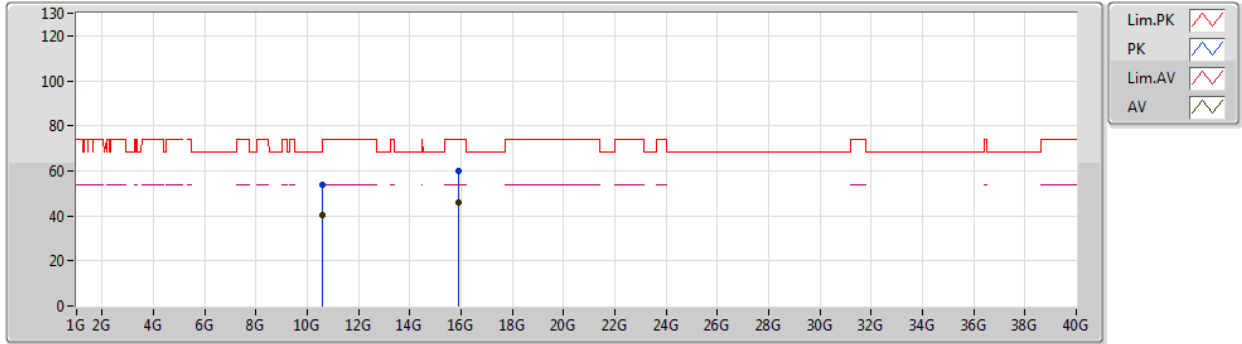




802.11ax HEW20\_Nss1,(MCS0)\_1TX

24/10/2019

5300MHz\_TX



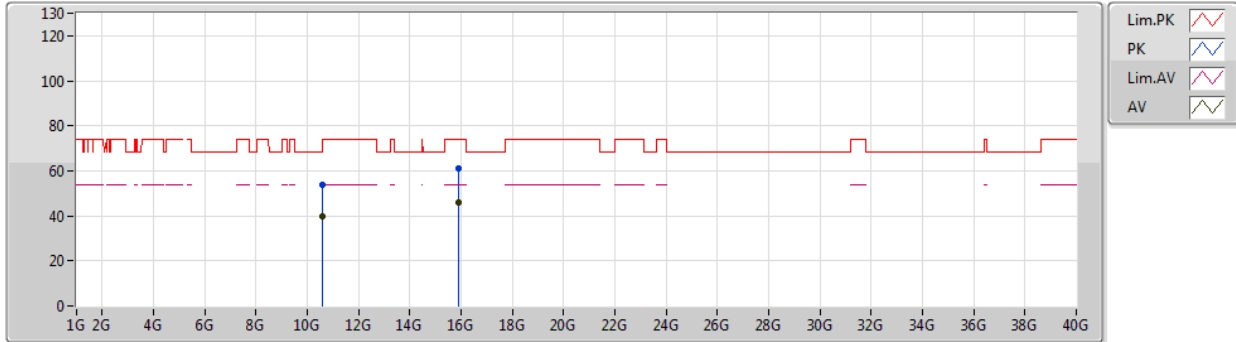
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AV	10.60846G	40.17	54.00	-13.83	15.94	3	Vertical	333	1.10	-	24.23	39.69	10.37	34.12
AV	15.91446G	45.91	54.00	-8.09	18.31	3	Vertical	267	1.94	-	27.60	37.42	13.40	32.51
PK	10.58836G	53.97	68.20	-14.23	15.89	3	Vertical	333	1.10	-	38.08	39.66	10.37	34.14
PK	15.89952G	60.23	74.00	-13.77	18.35	3	Vertical	267	1.94	-	41.88	37.47	13.38	32.50



802.11ax HEW20\_Nss1,(MCS0)\_1TX

24/10/2019

5300MHz\_TX



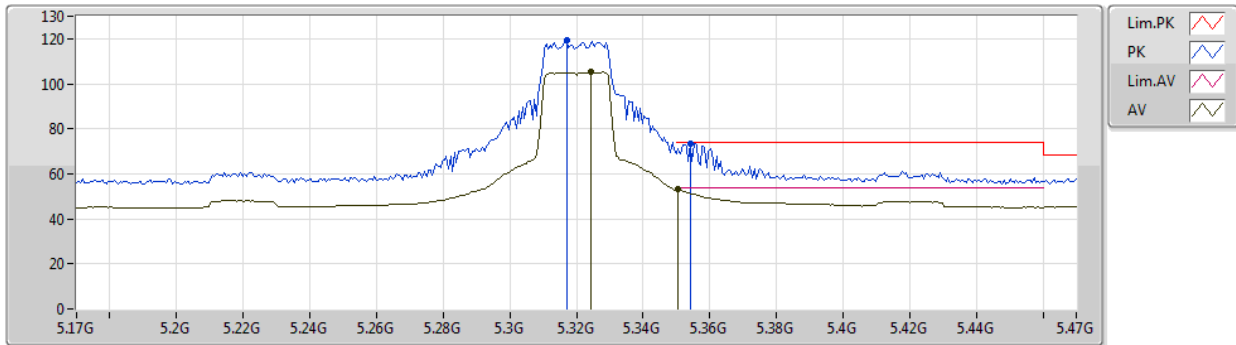
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AV	10.6048G	39.99	54.00	-14.01	15.93	3	Horizontal	152	1.83	-	24.06	39.69	10.37	34.13
AV	15.90288G	45.89	54.00	-8.11	18.33	3	Horizontal	282	1.15	-	27.56	37.46	13.38	32.51
PK	10.60012G	54.07	74.00	-19.93	15.92	3	Horizontal	152	1.83	-	38.15	39.68	10.37	34.13
PK	15.91086G	60.94	74.00	-13.06	18.32	3	Horizontal	282	1.15	-	42.62	37.43	13.40	32.51



802.11ax HEW20\_Nss1,(MCS0)\_1TX

24/10/2019

5320MHz\_TX



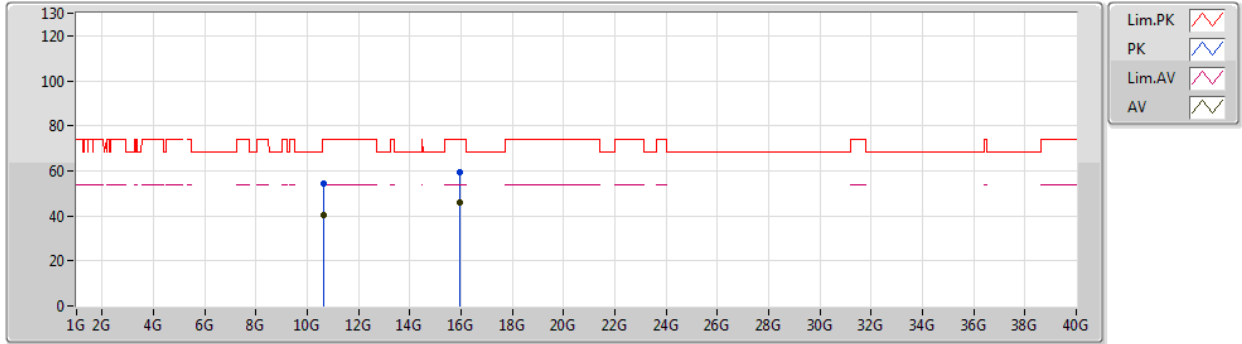
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3242G	105.13	Inf	-Inf	5.21	3	Vertical	45	1.88	-	99.92	31.83	7.26	33.88
AV	5.3506G	52.99	54.00	-1.01	5.24	3	Vertical	45	1.88	-	47.75	31.84	7.29	33.89
PK	5.317G	119.10	Inf	-Inf	5.20	3	Vertical	45	1.88	-	113.90	31.83	7.25	33.88
PK	5.3542G	73.54	74.00	-0.46	5.24	3	Vertical	45	1.88	-	68.30	31.84	7.29	33.89



802.11ax HEW20\_Nss1,(MCS0)\_1TX

24/10/2019

5320MHz\_TX



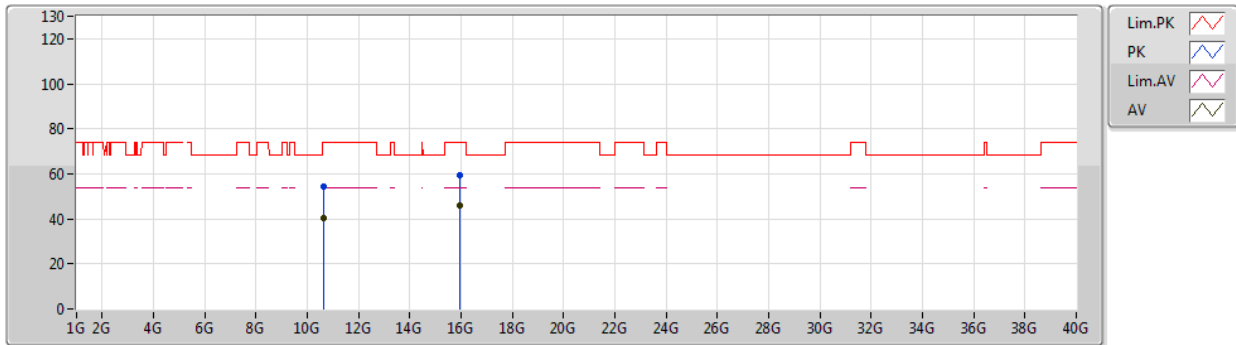
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AV	10.65278G	40.39	54.00	-13.61	16.04	3	Vertical	189	2.31	-	24.35	39.75	10.38	34.09
AV	15.95292G	46.06	54.00	-7.94	18.19	3	Vertical	15	1.12	-	27.87	37.27	13.46	32.54
PK	10.63136G	54.14	74.00	-19.86	15.99	3	Vertical	189	2.31	-	38.15	39.72	10.38	34.11
PK	15.95226G	59.67	74.00	-14.33	18.20	3	Vertical	15	1.12	-	41.47	37.28	13.46	32.54



802.11ax HEW20\_Nss1,(MCS0)\_1TX

24/10/2019

5320MHz\_TX



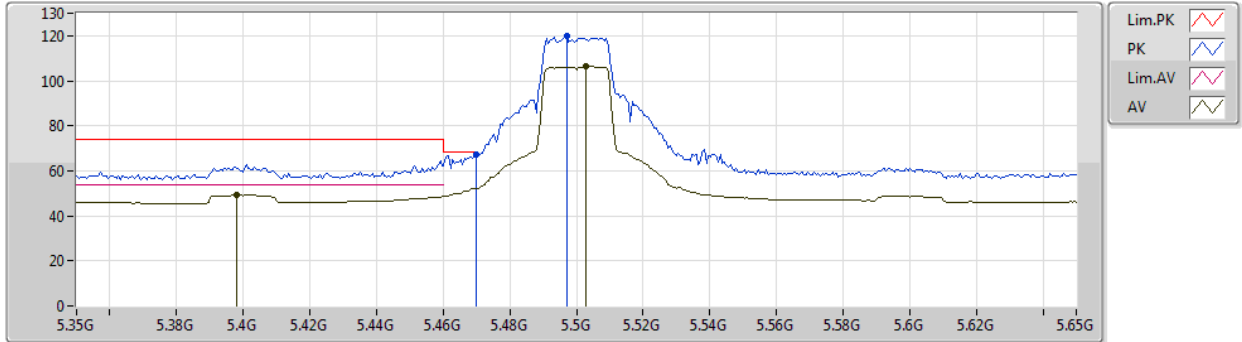
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AV	10.63994G	40.52	54.00	-13.48	16.01	3	Horizontal	208	2.49	-	24.51	39.73	10.38	34.10
AV	15.94692G	46.01	54.00	-7.99	18.21	3	Horizontal	328	1.47	-	27.80	37.30	13.45	32.54
PK	10.63622G	54.62	74.00	-19.38	16.01	3	Horizontal	208	2.49	-	38.61	39.73	10.38	34.10
PK	15.94866G	59.63	74.00	-14.37	18.21	3	Horizontal	328	1.47	-	41.42	37.29	13.46	32.54



802.11ax HEW20\_Nss1,(MCS0)\_1TX

24/10/2019

5500MHz\_TX



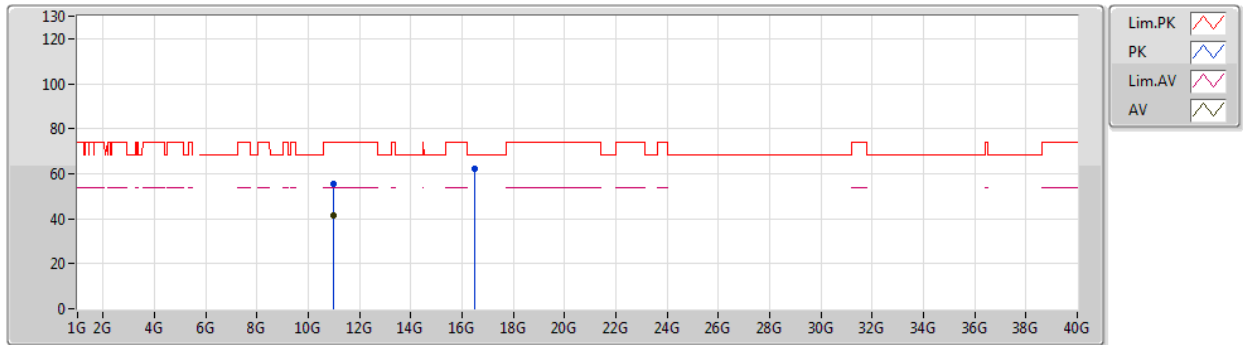
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.398G	49.23	54.00	-4.77	5.31	3	Vertical	157	1.55	-	43.92	31.86	7.35	33.90
AV	5.503G	106.25	Inf	-Inf	5.46	3	Vertical	157	1.55	-	100.79	31.90	7.48	33.92
PK	5.47G	67.23	68.20	-0.97	5.42	3	Vertical	157	1.55	-	61.81	31.89	7.44	33.91
PK	5.497G	120.16	Inf	-Inf	5.45	3	Vertical	157	1.55	-	114.71	31.90	7.47	33.92



802.11ax HEW20\_Nss1,(MCS0)\_1TX

24/10/2019

5500MHz\_TX



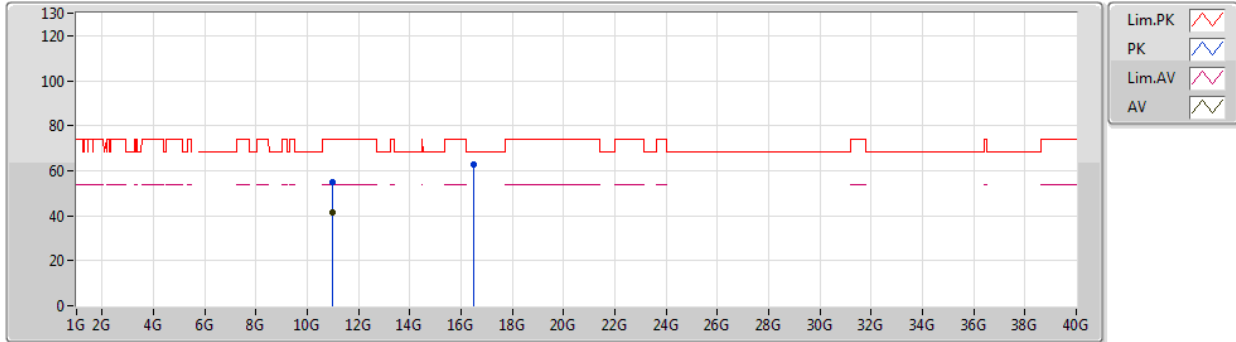
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.0003G	41.29	54.00	-12.71	16.79	3	Vertical	228	1.60	-	24.50	40.20	10.44	33.85
PK	10.991G	55.31	74.00	-18.69	16.77	3	Vertical	228	1.60	-	38.54	40.19	10.44	33.86
PK	16.50396G	62.45	68.20	-5.75	20.34	3	Vertical	165	2.33	-	42.11	38.56	13.69	31.91



802.11ax HEW20\_Nss1,(MCS0)\_1TX

24/10/2019

5500MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.00504G	41.19	54.00	-12.81	16.79	3	Horizontal	87	1.30	-	24.40	40.19	10.45	33.85
PK	11.00804G	54.77	74.00	-19.23	16.79	3	Horizontal	87	1.30	-	37.98	40.19	10.45	33.85
PK	16.50282G	62.69	68.20	-5.51	20.34	3	Horizontal	54	2.05	-	42.35	38.56	13.69	31.91

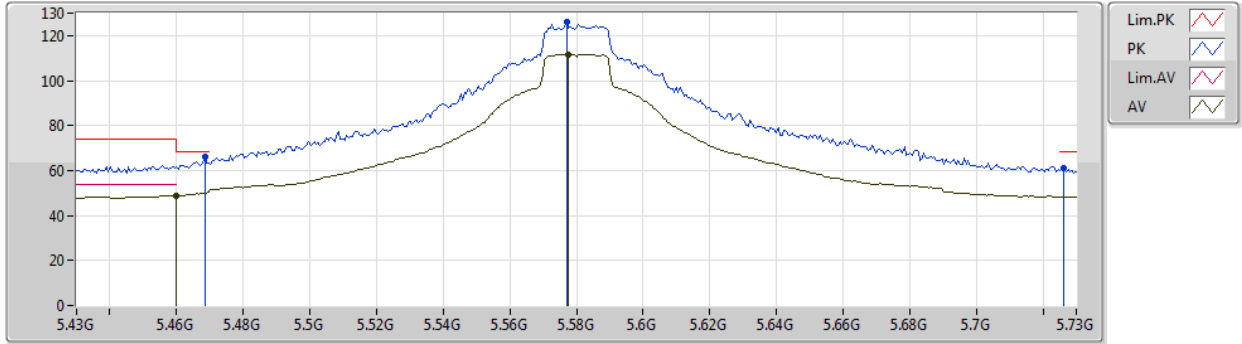




802.11ax HEW20\_Nss1,(MCS0)\_1TX

24/10/2019

5580MHz\_TX



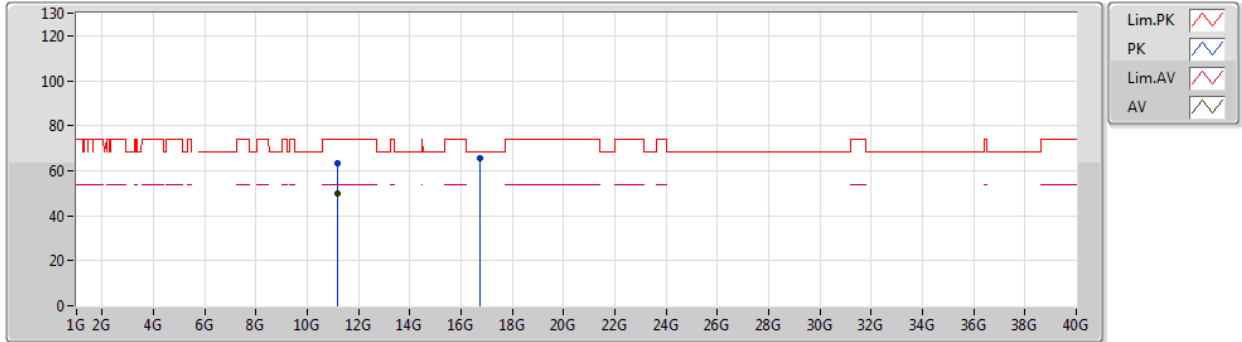
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	48.79	54.00	-5.21	5.40	3	Vertical	46	1.92	-	43.39	31.88	7.43	33.91
AV	5.5776G	111.61	Inf	-Inf	5.60	3	Vertical	46	1.92	-	106.01	32.01	7.53	33.94
PK	5.4684G	66.01	68.20	-2.19	5.42	3	Vertical	46	1.92	-	60.59	31.89	7.44	33.91
PK	5.577G	125.85	Inf	-Inf	5.60	3	Vertical	46	1.92	-	120.25	32.01	7.53	33.94
PK	5.7264G	60.91	68.20	-7.29	5.88	3	Vertical	46	1.92	-	55.03	32.22	7.62	33.96



802.11ax HEW20\_Nss1,(MCS0)\_1TX

24/10/2019

5580MHz\_TX



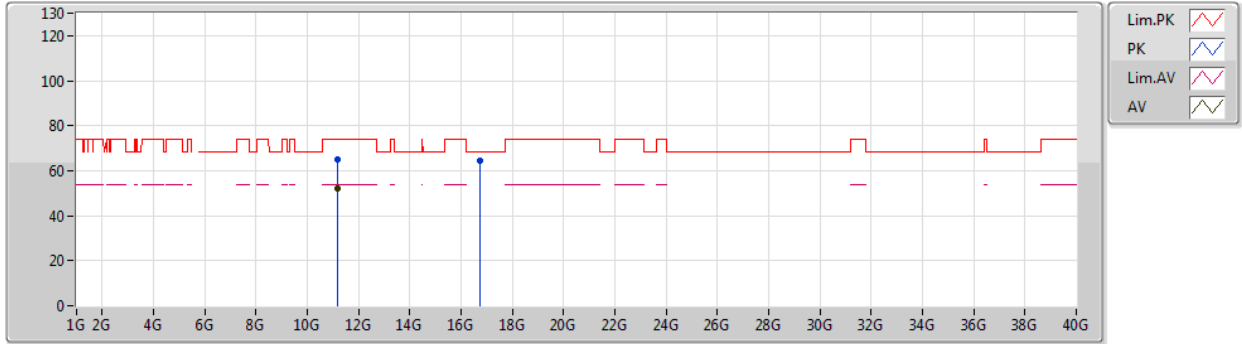
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.15958G	49.82	54.00	-4.18	16.65	3	Vertical	10	1.02	-	33.17	40.01	10.52	33.88
PK	11.15622G	63.22	74.00	-10.78	16.66	3	Vertical	10	1.02	-	46.56	40.01	10.52	33.87
PK	16.7418G	65.48	68.20	-2.72	21.43	3	Vertical	328	2.03	-	44.05	39.25	13.77	31.59



802.11ax HEW20\_Nss1,(MCS0)\_1TX

24/10/2019

5580MHz\_TX



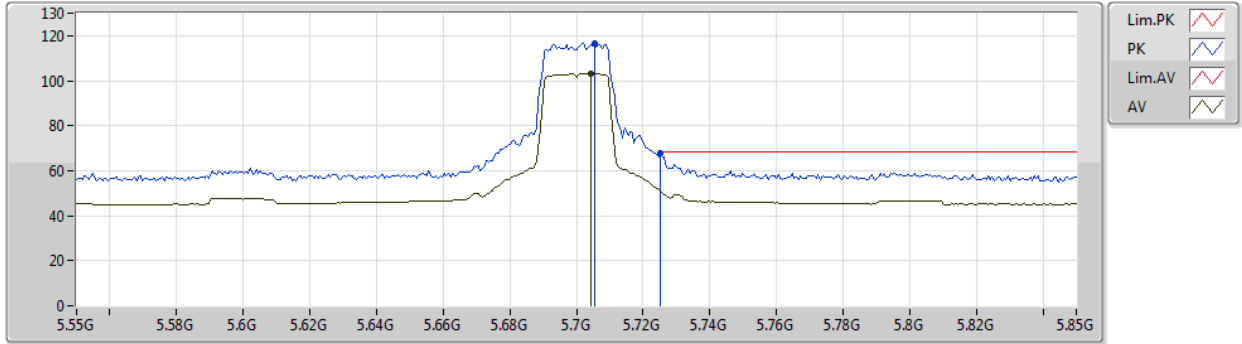
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.15892G	52.03	54.00	-1.97	16.65	3	Horizontal	352	1.60	-	35.38	40.01	10.52	33.88
PK	11.15628G	65.19	74.00	-8.81	16.65	3	Horizontal	352	1.60	-	48.54	40.01	10.52	33.88
PK	16.7424G	64.16	68.20	-4.04	21.43	3	Horizontal	53	1.54	-	42.73	39.25	13.77	31.59



802.11ax HEW20\_Nss1,(MCS0)\_1TX

24/10/2019

5700MHz\_TX



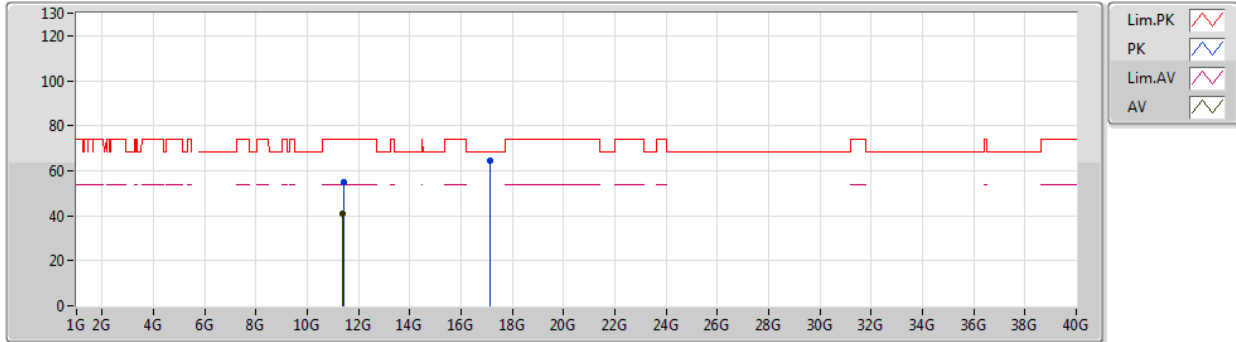
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7042G	103.11	Inf	-Inf	5.85	3	Vertical	161	1.48	-	97.26	32.19	7.61	33.95
PK	5.7054G	116.38	Inf	-Inf	5.85	3	Vertical	161	1.48	-	110.53	32.19	7.61	33.95
PK	5.7252G	68.04	68.20	-0.16	5.88	3	Vertical	161	1.48	-	62.16	32.22	7.62	33.96



802.11ax HEW20\_Nss1,(MCS0)\_1TX

24/10/2019

5700MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.39988G	40.86	54.00	-13.14	16.45	3	Vertical	7	1.66	-	24.41	39.72	10.64	33.91
PK	11.4027G	55.05	74.00	-18.95	16.45	3	Vertical	7	1.66	-	38.60	39.72	10.64	33.91
PK	17.1075G	64.37	68.20	-3.83	23.32	3	Vertical	281	1.67	-	41.05	40.71	13.87	31.26



802.11ax HEW20\_Nss1,(MCS0)\_1TX

24/10/2019

5700MHz\_TX



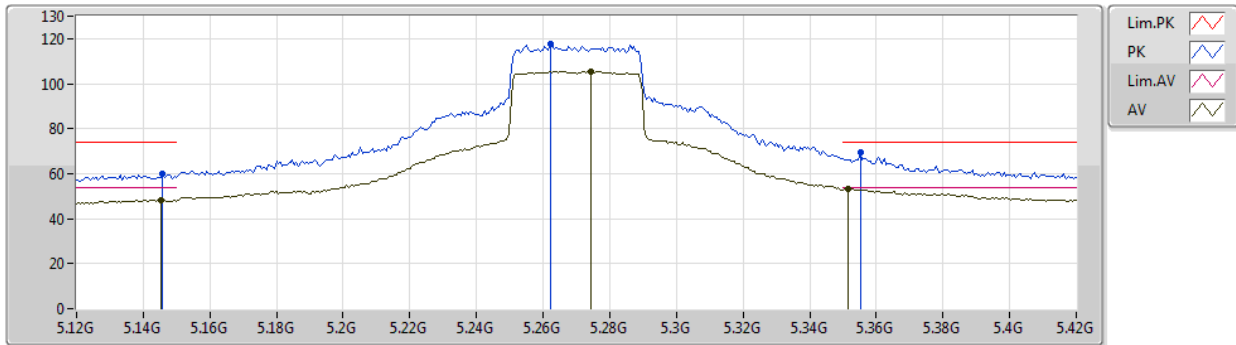
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.39958G	40.81	54.00	-13.19	16.45	3	Horizontal	110	1.09	-	24.36	39.72	10.64	33.91
PK	11.40528G	54.62	74.00	-19.38	16.44	3	Horizontal	110	1.09	-	38.18	39.71	10.64	33.91
PK	17.10252G	64.69	68.20	-3.51	23.29	3	Horizontal	313	1.95	-	41.40	40.68	13.87	31.26



802.11ax HEW40\_Nss1,(MCS0)\_1TX

24/10/2019

5270MHz\_TX



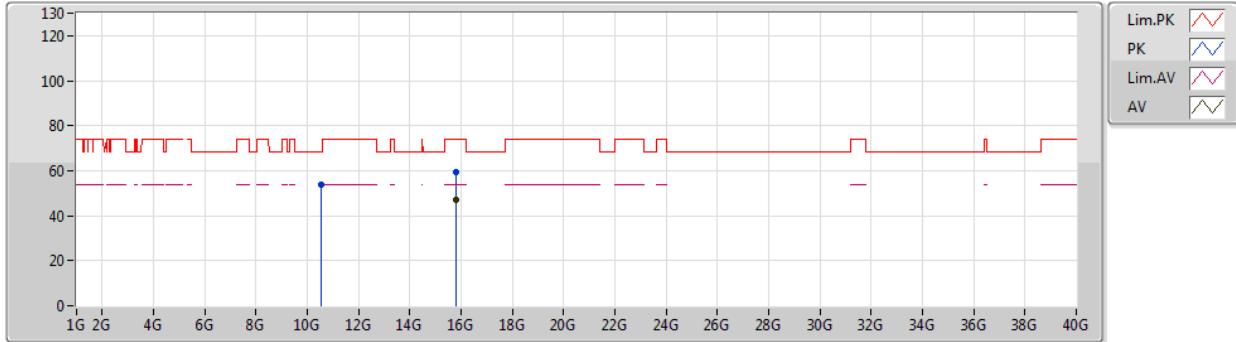
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1452G	48.29	54.00	-5.71	4.96	3	Vertical	38	1.95	-	43.33	31.76	7.03	33.83
AV	5.2742G	105.57	Inf	-Inf	5.14	3	Vertical	38	1.95	-	100.43	31.81	7.19	33.86
AV	5.3516G	53.46	54.00	-0.54	5.24	3	Vertical	38	1.95	-	48.22	31.84	7.29	33.89
PK	5.1458G	60.00	74.00	-14.00	4.96	3	Vertical	38	1.95	-	55.04	31.76	7.03	33.83
PK	5.2622G	117.67	Inf	-Inf	5.12	3	Vertical	38	1.95	-	112.55	31.80	7.18	33.86
PK	5.3552G	69.44	74.00	-4.56	5.24	3	Vertical	38	1.95	-	64.20	31.84	7.29	33.89



802.11ax HEW40\_Nss1,(MCS0)\_1TX

24/10/2019

5270MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.8064G	46.93	54.00	-7.07	18.62	3	Vertical	76	1.39	-	28.31	37.82	13.23	32.43
PK	10.5262G	53.72	68.20	-14.48	15.76	3	Vertical	76	2.10	-	37.96	39.58	10.36	34.18
PK	15.81708G	59.16	74.00	-14.84	18.59	3	Vertical	76	1.39	-	40.57	37.78	13.25	32.44

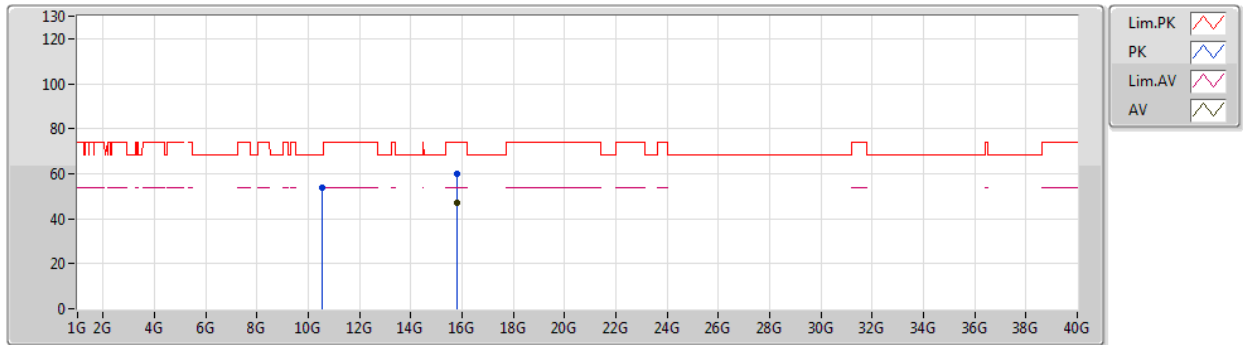




802.11ax HEW40\_Nss1,(MCS0)\_1TX

24/10/2019

5270MHz\_TX



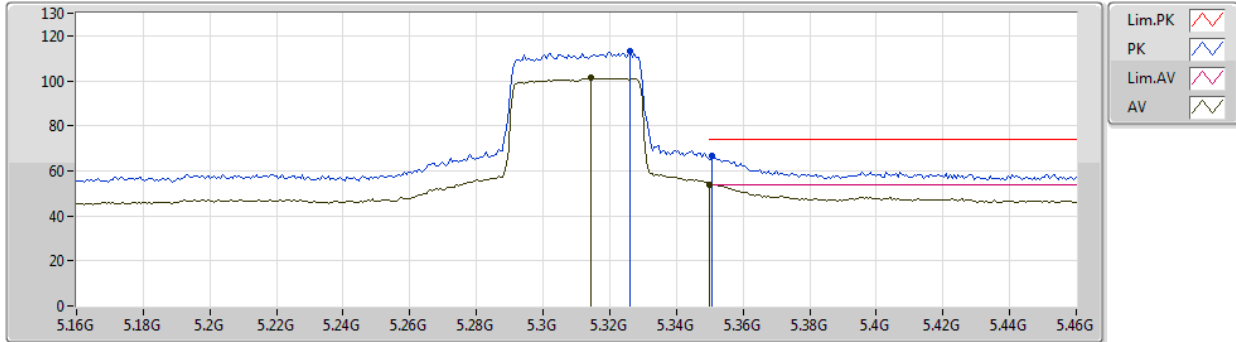
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.81054G	47.07	54.00	-6.93	18.61	3	Horizontal	345	1.31	-	28.46	37.80	13.24	32.43
PK	10.53382G	53.52	68.20	-14.68	15.77	3	Horizontal	76	1.03	-	37.75	39.59	10.36	34.18
PK	15.8112G	59.73	74.00	-14.27	18.61	3	Horizontal	345	1.31	-	41.12	37.80	13.24	32.43



802.11ax HEW40\_Nss1,(MCS0)\_1TX

24/10/2019

5310MHz\_TX



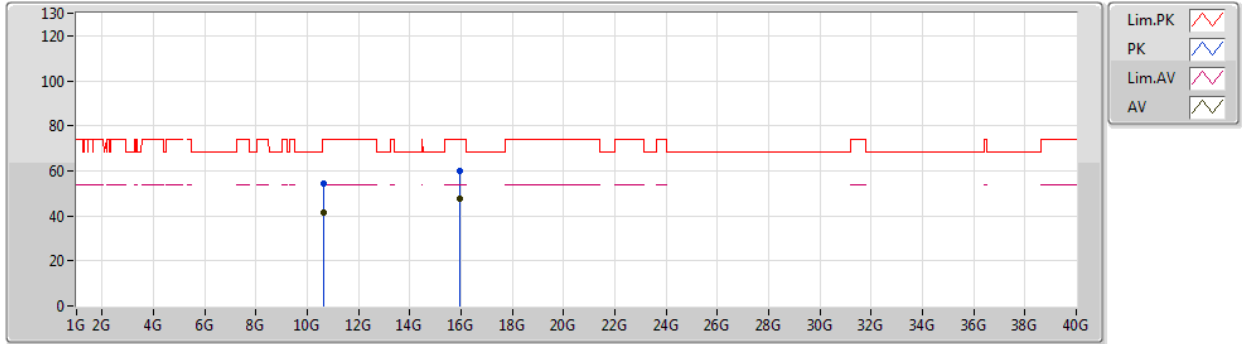
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3142G	101.27	Inf	-Inf	5.20	3	Vertical	155	1.65	-	96.07	31.83	7.24	33.87
AV	5.35G	53.86	54.00	-0.14	5.24	3	Vertical	155	1.65	-	48.62	31.84	7.29	33.89
PK	5.3262G	113.24	Inf	-Inf	5.21	3	Vertical	155	1.65	-	108.03	31.83	7.26	33.88
PK	5.3508G	66.73	74.00	-7.27	5.24	3	Vertical	155	1.65	-	61.49	31.84	7.29	33.89



802.11ax HEW40\_Nss1,(MCS0)\_1TX

24/10/2019

5310MHz\_TX



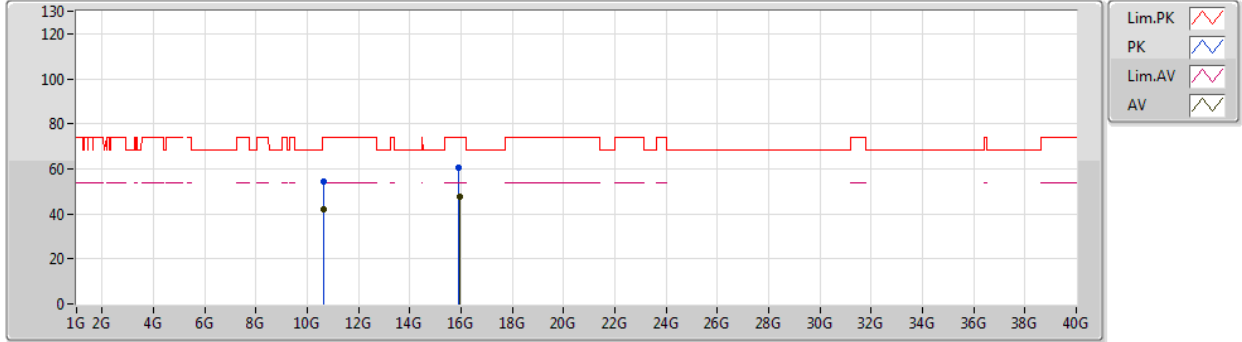
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.63476G	41.66	54.00	-12.34	16.00	3	Vertical	302	1.79	-	25.66	39.73	10.38	34.11
AV	15.93774G	47.52	54.00	-6.48	18.24	3	Vertical	124	1.05	-	29.28	37.33	13.44	32.53
PK	10.62828G	54.47	74.00	-19.53	15.99	3	Vertical	302	1.79	-	38.48	39.72	10.38	34.11
PK	15.94026G	59.88	74.00	-14.12	18.23	3	Vertical	124	1.05	-	41.65	37.32	13.44	32.53



802.11ax HEW40\_Nss1,(MCS0)\_1TX

24/10/2019

5310MHz\_TX



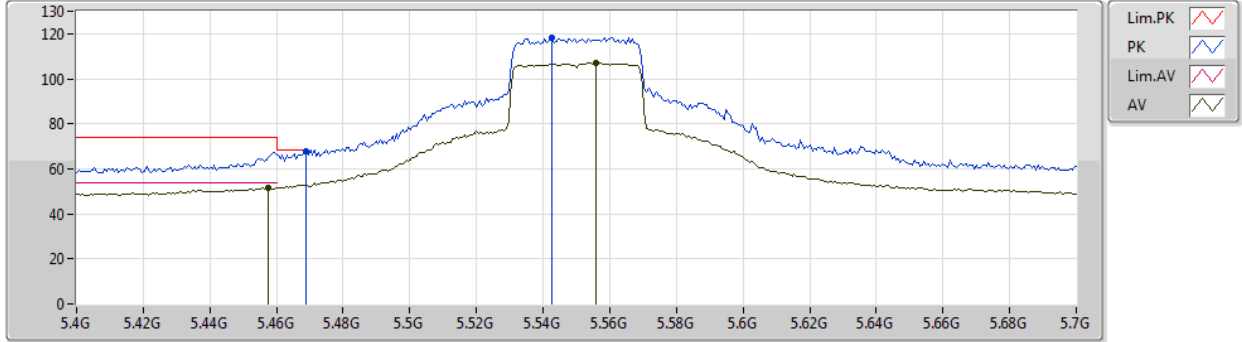
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.62G	42.06	54.00	-11.94	15.96	3	Horizontal	217	1.90	-	26.10	39.71	10.37	34.12
AV	15.92952G	47.46	54.00	-6.54	18.26	3	Horizontal	349	1.67	-	29.20	37.36	13.43	32.53
PK	10.63272G	54.50	74.00	-19.50	15.99	3	Horizontal	217	1.90	-	38.51	39.72	10.38	34.11
PK	15.91758G	60.30	74.00	-13.70	18.29	3	Horizontal	349	1.67	-	42.01	37.40	13.41	32.52



802.11ax HEW40\_Nss1,(MCS0)\_1TX

24/10/2019

5550MHz\_TX



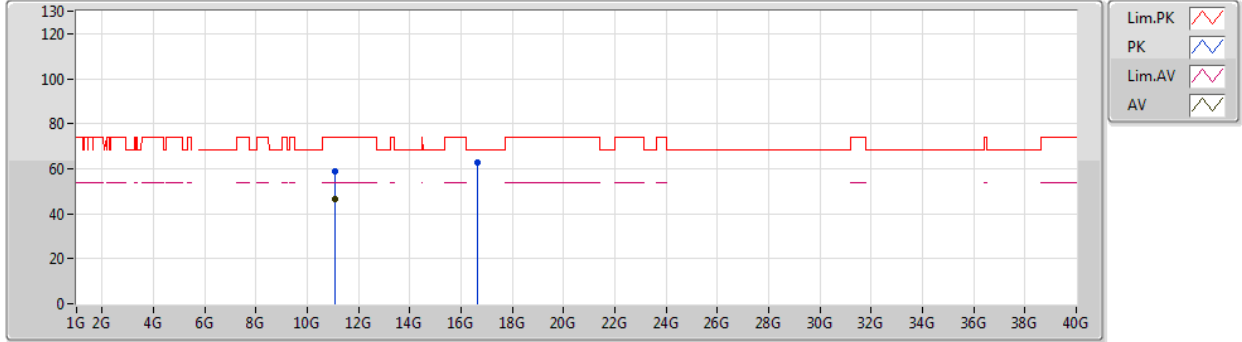
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4576G	51.70	54.00	-2.30	5.39	3	Vertical	44	1.83	-	46.31	31.88	7.42	33.91
AV	5.556G	107.06	Inf	-Inf	5.56	3	Vertical	44	1.83	-	101.50	31.98	7.51	33.93
PK	5.469G	67.86	68.20	-0.34	5.42	3	Vertical	44	1.83	-	62.44	31.89	7.44	33.91
PK	5.5428G	118.23	Inf	-Inf	5.53	3	Vertical	44	1.83	-	112.70	31.96	7.50	33.93



802.11ax HEW40\_Nss1,(MCS0)\_1TX

24/10/2019

5550MHz\_TX



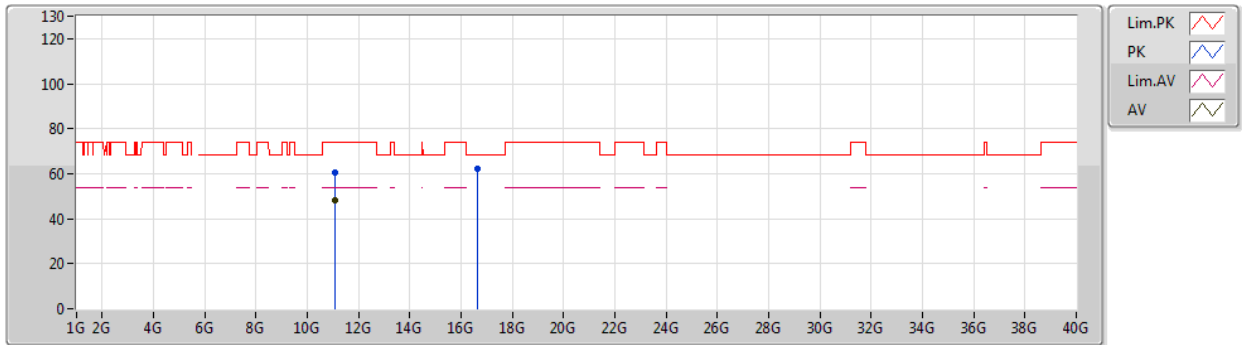
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.10084G	46.46	54.00	-7.54	16.70	3	Vertical	0	1.11	-	29.76	40.08	10.49	33.87
PK	11.1036G	58.69	74.00	-15.31	16.70	3	Vertical	0	1.11	-	41.99	40.08	10.49	33.87
PK	16.662G	62.61	68.20	-5.59	21.06	3	Vertical	353	1.58	-	41.55	39.02	13.74	31.70



802.11ax HEW40\_Nss1,(MCS0)\_1TX

24/10/2019

5550MHz\_TX



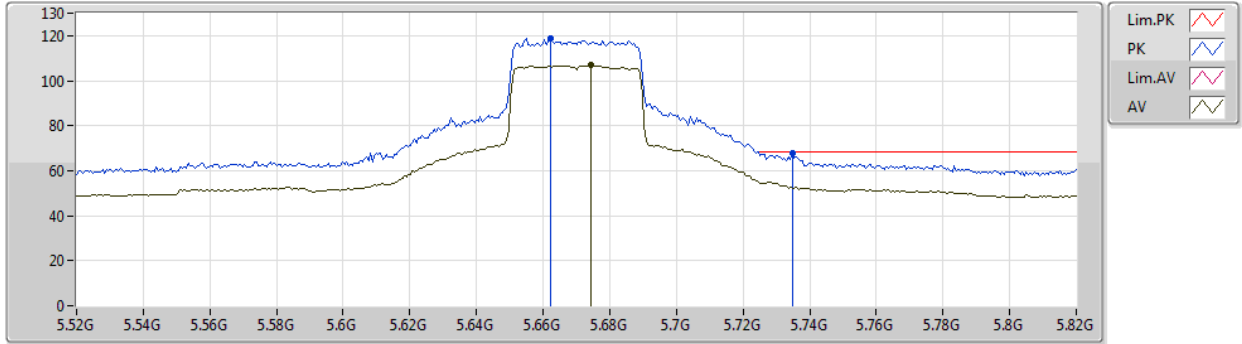
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.10096G	47.95	54.00	-6.05	16.70	3	Horizontal	351	1.66	-	31.25	40.08	10.49	33.87
PK	11.10372G	60.55	74.00	-13.45	16.70	3	Horizontal	351	1.66	-	43.85	40.08	10.49	33.87
PK	16.6446G	62.11	68.20	-6.09	20.99	3	Horizontal	7	2.06	-	41.12	38.97	13.74	31.72



802.11ax HEW40\_Nss1,(MCS0)\_1TX

24/10/2019

5670MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6742G	106.85	Inf	-Inf	5.78	3	Vertical	161	1.49	-	101.07	32.14	7.59	33.95
PK	5.6622G	118.86	Inf	-Inf	5.76	3	Vertical	161	1.49	-	113.10	32.13	7.58	33.95
PK	5.7348G	67.97	68.20	-0.23	5.90	3	Vertical	161	1.49	-	62.07	32.23	7.63	33.96

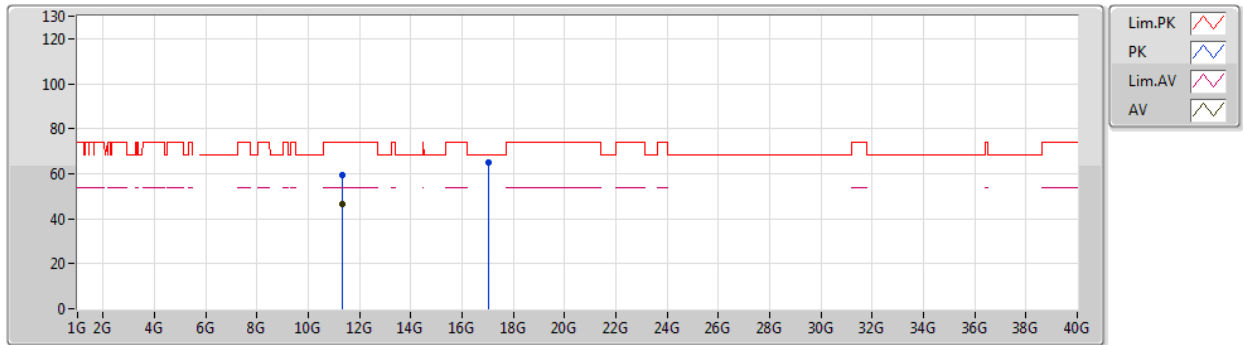




802.11ax HEW40\_Nss1,(MCS0)\_1TX

24/10/2019

5670MHz\_TX



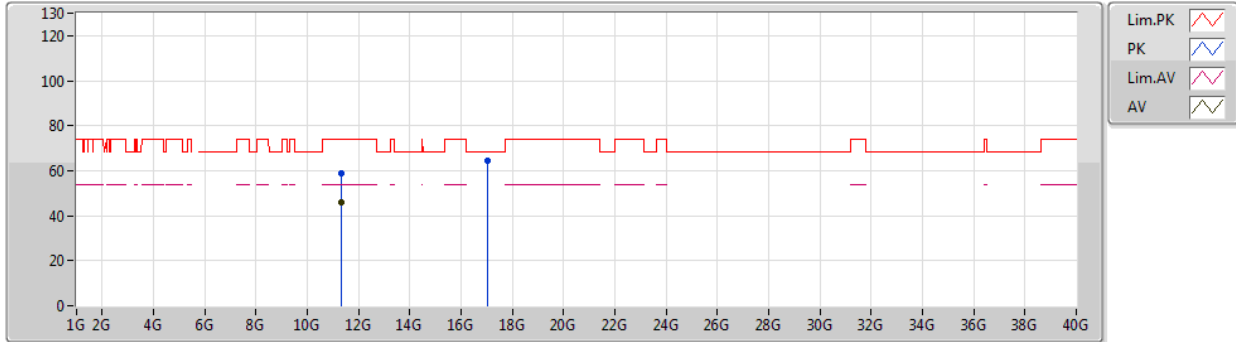
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AV	11.34138G	46.46	54.00	-7.54	16.50	3	Vertical	54	1.27	-	29.96	39.79	10.61	33.90
PK	11.34372G	59.13	74.00	-14.87	16.50	3	Vertical	54	1.27	-	42.63	39.79	10.61	33.90
PK	17.02218G	65.19	68.20	-3.01	22.75	3	Vertical	91	2.37	-	42.44	40.15	13.85	31.25



802.11ax HEW40\_Nss1,(MCS0)\_1TX

24/10/2019

5670MHz\_TX



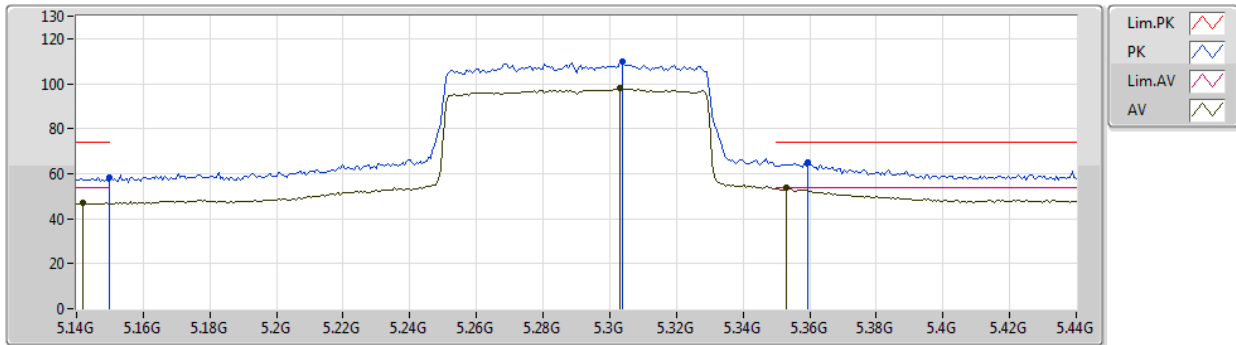
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.34036G	46.17	54.00	-7.83	16.50	3	Horizontal	350	1.46	-	29.67	39.79	10.61	33.90
PK	11.34354G	58.99	74.00	-15.01	16.50	3	Horizontal	350	1.46	-	42.49	39.79	10.61	33.90
PK	17.02212G	64.43	68.20	-3.77	22.75	3	Horizontal	337	2.50	-	41.68	40.15	13.85	31.25



802.11ax HEW80\_Nss1,(MCS0)\_1TX

24/10/2019

5290MHz\_TX



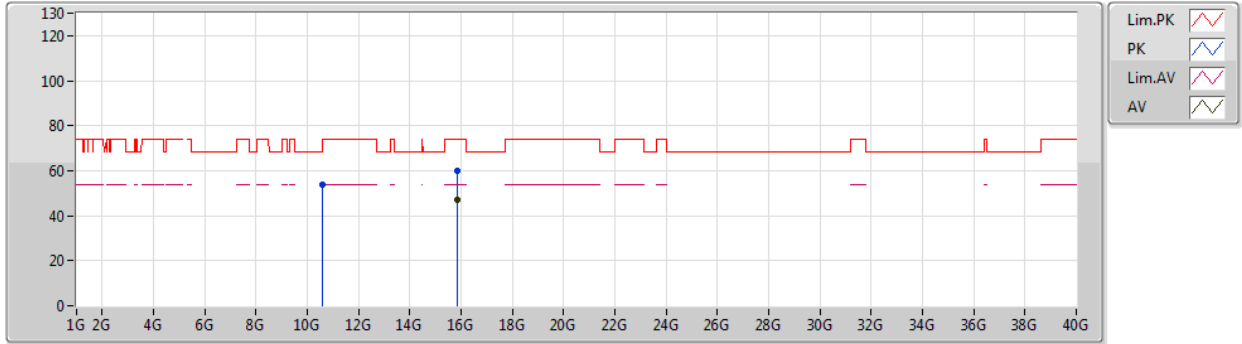
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1418G	47.04	54.00	-6.96	4.96	3	Vertical	41	1.88	-	42.08	31.76	7.03	33.83
AV	5.3032G	97.90	Inf	-Inf	5.18	3	Vertical	41	1.88	-	92.72	31.82	7.23	33.87
AV	5.353G	53.57	54.00	-0.43	5.24	3	Vertical	41	1.88	-	48.33	31.84	7.29	33.89
PK	5.15G	58.39	74.00	-15.61	4.97	3	Vertical	41	1.88	-	53.42	31.76	7.04	33.83
PK	5.3038G	109.82	Inf	-Inf	5.18	3	Vertical	41	1.88	-	104.64	31.82	7.23	33.87
PK	5.3596G	64.95	74.00	-9.05	5.25	3	Vertical	41	1.88	-	59.70	31.84	7.30	33.89



802.11ax HEW80\_Nss1,(MCS0)\_1TX

24/10/2019

5290MHz\_TX



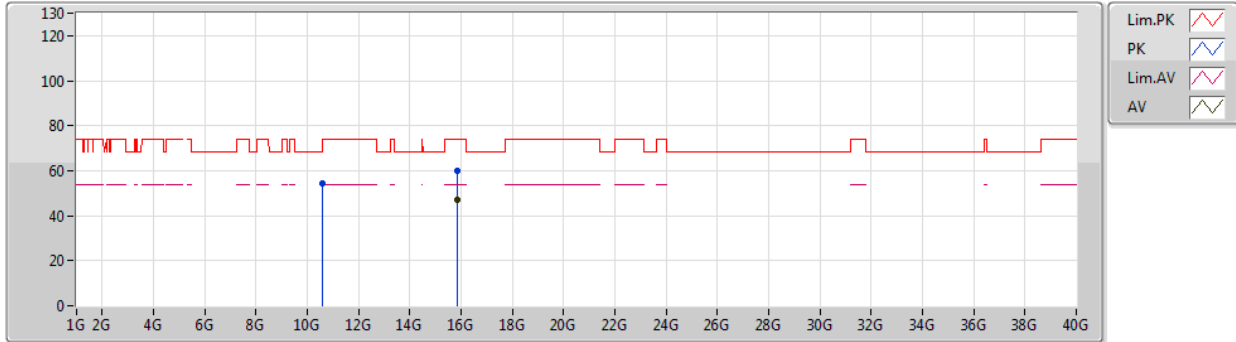
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.87312G	47.34	54.00	-6.66	18.43	3	Vertical	229	1.55	-	28.91	37.57	13.34	32.48
PK	10.59224G	53.89	68.20	-14.31	15.90	3	Vertical	301	2.11	-	37.99	39.67	10.37	34.14
PK	15.87066G	59.76	74.00	-14.24	18.43	3	Vertical	229	1.55	-	41.33	37.58	13.33	32.48



802.11ax HEW80\_Nss1,(MCS0)\_1TX

24/10/2019

5290MHz\_TX



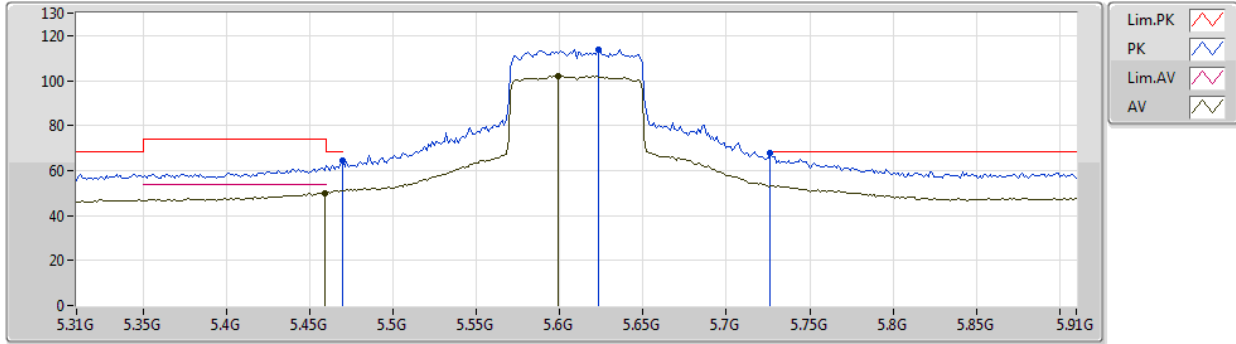
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.86634G	47.27	54.00	-6.73	18.44	3	Horizontal	143	1.73	-	28.83	37.59	13.33	32.48
PK	10.57892G	54.23	68.20	-13.97	15.88	3	Horizontal	76	1.27	-	38.35	39.65	10.37	34.14
PK	15.86952G	59.80	74.00	-14.20	18.43	3	Horizontal	143	1.73	-	41.37	37.58	13.33	32.48



802.11ax HEW80\_Nss1,(MCS0)\_1TX

24/10/2019

5610MHz\_TX



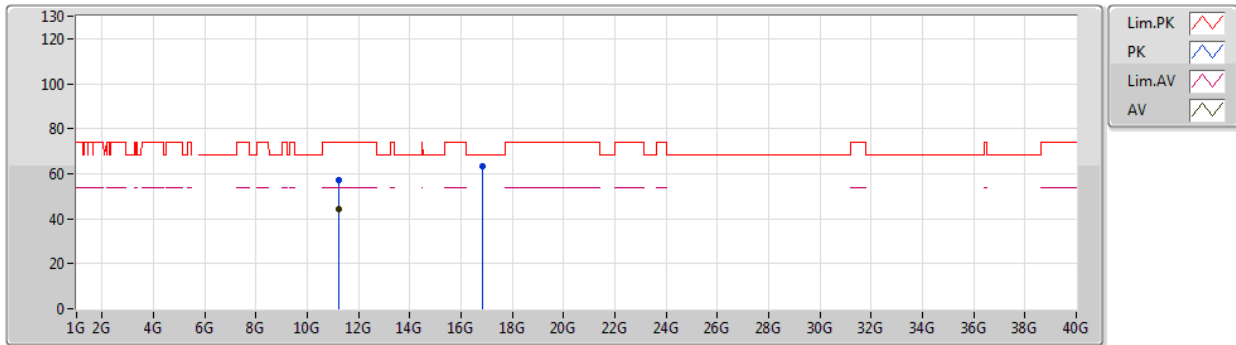
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4588G	50.00	54.00	-4.00	5.39	3	Vertical	51	1.83	-	44.61	31.88	7.42	33.91
AV	5.5992G	102.12	Inf	-Inf	5.64	3	Vertical	51	1.83	-	96.48	32.04	7.54	33.94
PK	5.4696G	64.59	68.20	-3.61	5.42	3	Vertical	51	1.83	-	59.17	31.89	7.44	33.91
PK	5.6232G	113.88	Inf	-Inf	5.69	3	Vertical	51	1.83	-	108.19	32.07	7.56	33.94
PK	5.7264G	67.62	68.20	-0.58	5.88	3	Vertical	51	1.83	-	61.74	32.22	7.62	33.96



802.11ax HEW80\_Nss1,(MCS0)\_1TX

24/10/2019

5610MHz\_TX



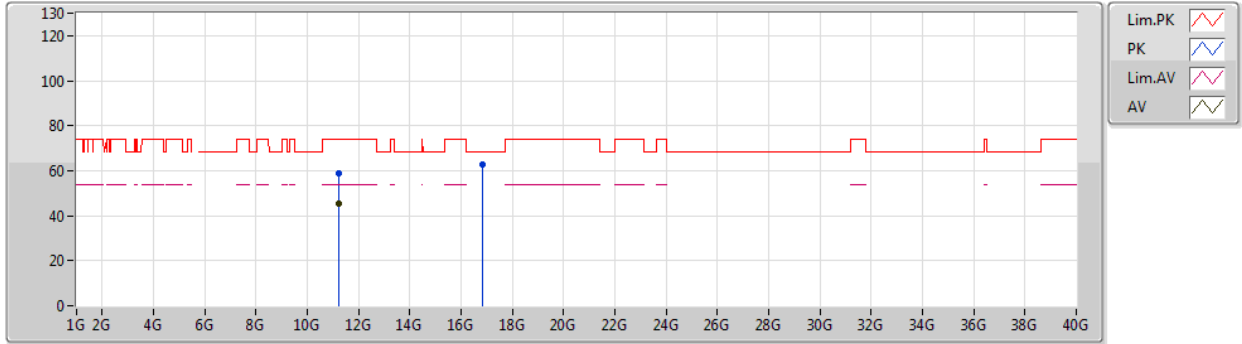
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.21526G	44.19	54.00	-9.81	16.61	3	Vertical	39	1.04	-	27.58	39.94	10.55	33.88
PK	11.23248G	57.18	74.00	-16.82	16.59	3	Vertical	39	1.04	-	40.59	39.92	10.56	33.89
PK	16.81596G	63.04	68.20	-5.16	21.77	3	Vertical	81	1.96	-	41.27	39.47	13.79	31.49



802.11ax HEW80\_Nss1,(MCS0)\_1TX

24/10/2019

5610MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.2107G	45.24	54.00	-8.76	16.62	3	Horizontal	350	1.56	-	28.62	39.95	10.55	33.88
PK	11.23254G	58.98	74.00	-15.02	16.59	3	Horizontal	350	1.56	-	42.39	39.92	10.56	33.89
PK	16.82388G	62.80	68.20	-5.40	21.80	3	Horizontal	352	2.03	-	41.00	39.49	13.79	31.48

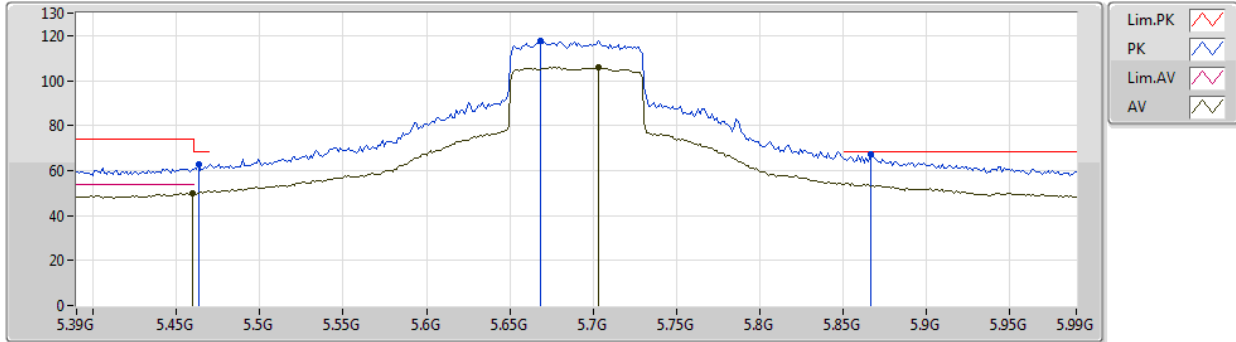




802.11ax HEW80\_Nss1,(MCS0)\_1TX

24/10/2019

5690MHz Straddle 5.47-5.725GHz\_TX



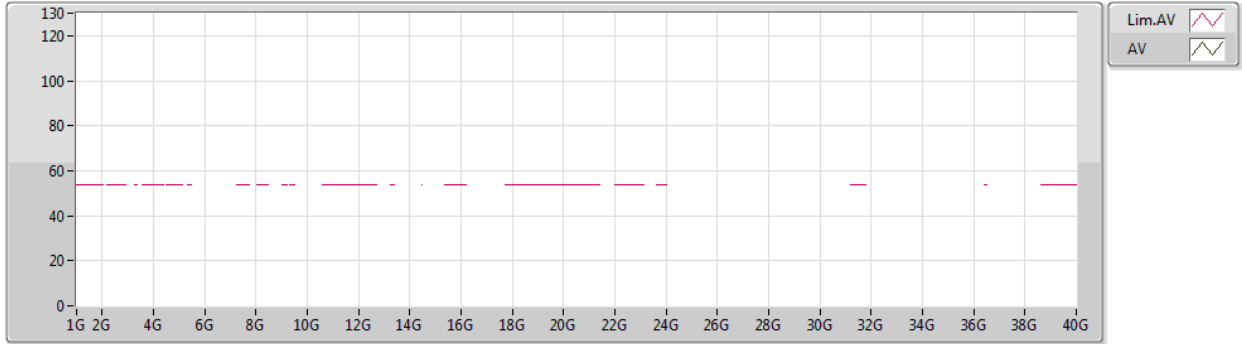
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4596G	50.04	54.00	-3.96	5.40	3	Vertical	158	1.49	-	44.64	31.88	7.43	33.91
AV	5.7032G	106.10	Inf	-Inf	5.84	3	Vertical	158	1.49	-	100.26	32.18	7.61	33.95
PK	5.4632G	62.95	68.20	-5.25	5.41	3	Vertical	158	1.49	-	57.54	31.89	7.43	33.91
PK	5.6684G	117.92	Inf	-Inf	5.77	3	Vertical	158	1.49	-	112.15	32.14	7.58	33.95
PK	5.8664G	67.45	68.20	-0.75	6.14	3	Vertical	158	1.49	-	61.31	32.41	7.71	33.98



802.11ax HEW80\_Nss1,(MCS0)\_1TX

24/10/2019

5690MHz Straddle 5.47-5.725GHz\_TX

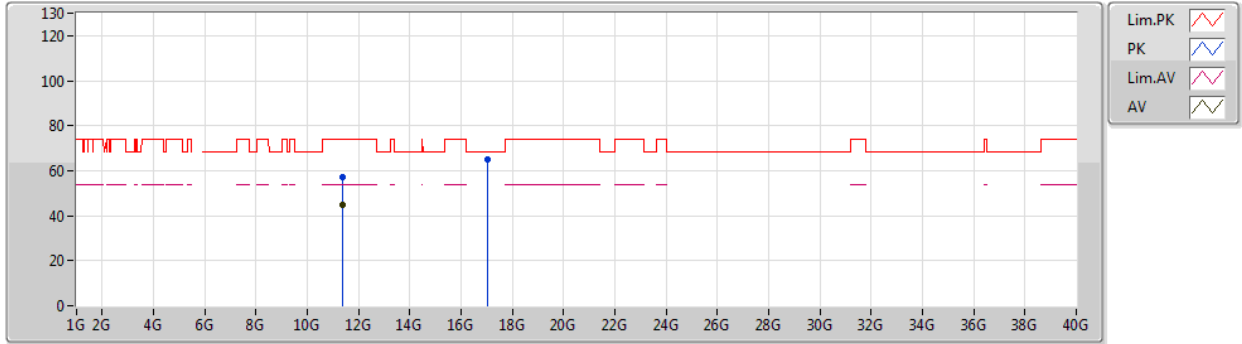


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)



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)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.37814G	44.61	54.00	-9.39	16.47	3	Horizontal	350	1.55	-	28.14	39.75	10.63	33.91
PK	11.39236G	57.39	74.00	-16.61	16.45	3	Horizontal	350	1.55	-	40.94	39.73	10.63	33.91
PK	17.05698G	64.89	68.20	-3.31	22.98	3	Horizontal	26	2.24	-	41.91	40.38	13.86	31.26



**Summary**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss2,(MCS0)_2TX	Pass	AV	5.35G	53.72	54.00	-0.28	3	Vertical	341	1.21	-
802.11ax HEW40_Nss2,(MCS0)_2TX	Pass	AV	5.35G	53.63	54.00	-0.37	3	Vertical	177	1.50	-
802.11ax HEW80_Nss2,(MCS0)_2TX	Pass	AV	5.3596G	53.77	54.00	-0.23	3	Vertical	173	1.48	-
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss2,(MCS0)_2TX	Pass	PK	17.16552G	67.84	68.20	-0.36	3	Horizontal	342	1.48	-
802.11ax HEW40_Nss2,(MCS0)_2TX	Pass	PK	5.4666G	68.01	68.20	-0.19	3	Vertical	168	1.49	-
802.11ax HEW80_Nss2,(MCS0)_2TX	Pass	AV	5.46G	53.70	54.00	-0.30	3	Vertical	161	1.50	-



**RSE TX above 1GHz**  
**Non-Beamforming Sample 2 Radio 3 Omni 2T2S**

**Appendix D.16**

**Result**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	AV	5.15G	50.87	54.00	-3.13	3	Vertical	166	1.66	-
5260MHz	Pass	AV	5.2552G	111.38	Inf	-Inf	3	Vertical	166	1.66	-
5260MHz	Pass	AV	5.3596G	53.68	54.00	-0.32	3	Vertical	166	1.66	-
5260MHz	Pass	PK	5.15G	61.07	74.00	-12.93	3	Vertical	166	1.66	-
5260MHz	Pass	PK	5.2552G	122.44	Inf	-Inf	3	Vertical	166	1.66	-
5260MHz	Pass	PK	5.365G	64.99	74.00	-9.01	3	Vertical	166	1.66	-
5260MHz	Pass	AV	15.79272G	46.81	54.00	-7.19	3	Vertical	347	2.05	-
5260MHz	Pass	PK	10.50572G	54.10	68.20	-14.10	3	Vertical	16	1.49	-
5260MHz	Pass	PK	15.76518G	58.86	74.00	-15.14	3	Vertical	347	2.05	-
5260MHz	Pass	AV	15.78012G	46.55	54.00	-7.45	3	Horizontal	66	1.49	-
5260MHz	Pass	PK	10.5278G	54.67	68.20	-13.53	3	Horizontal	325	1.57	-
5260MHz	Pass	PK	15.768G	58.58	74.00	-15.42	3	Horizontal	66	1.49	-
5300MHz	Pass	AV	5.2952G	111.82	Inf	-Inf	3	Vertical	341	1.21	-
5300MHz	Pass	AV	5.35G	53.72	54.00	-0.28	3	Vertical	341	1.21	-
5300MHz	Pass	PK	5.3048G	123.68	Inf	-Inf	3	Vertical	341	1.21	-
5300MHz	Pass	PK	5.3504G	66.98	74.00	-7.02	3	Vertical	341	1.21	-
5300MHz	Pass	AV	10.60198G	42.05	54.00	-11.95	3	Vertical	58	1.48	-
5300MHz	Pass	AV	15.90102G	46.77	54.00	-7.23	3	Vertical	18	1.50	-
5300MHz	Pass	PK	10.60822G	54.60	74.00	-19.40	3	Vertical	58	1.48	-
5300MHz	Pass	PK	15.89052G	59.29	74.00	-14.71	3	Vertical	18	1.50	-
5300MHz	Pass	AV	10.60828G	41.86	54.00	-12.14	3	Horizontal	43	1.21	-
5300MHz	Pass	AV	15.91386G	46.93	54.00	-7.07	3	Horizontal	187	1.50	-
5300MHz	Pass	PK	10.594G	54.11	68.20	-14.09	3	Horizontal	43	1.21	-
5300MHz	Pass	PK	15.90606G	59.59	74.00	-14.41	3	Horizontal	187	1.50	-
5320MHz	Pass	AV	5.3152G	108.64	Inf	-Inf	3	Vertical	207	2.27	-
5320MHz	Pass	AV	5.3512G	53.65	54.00	-0.35	3	Vertical	207	2.27	-
5320MHz	Pass	PK	5.3152G	119.67	Inf	-Inf	3	Vertical	207	2.27	-
5320MHz	Pass	PK	5.3512G	66.94	74.00	-7.06	3	Vertical	207	2.27	-
5320MHz	Pass	AV	10.64048G	41.80	54.00	-12.20	3	Vertical	289	2.35	-
5320MHz	Pass	AV	15.96276G	47.70	54.00	-6.30	3	Vertical	224	1.00	-
5320MHz	Pass	PK	10.6268G	53.82	74.00	-20.18	3	Vertical	289	2.35	-
5320MHz	Pass	PK	15.9711G	59.85	74.00	-14.15	3	Vertical	224	1.00	-
5320MHz	Pass	AV	10.63244G	41.67	54.00	-12.33	3	Horizontal	16	1.50	-
5320MHz	Pass	AV	15.96576G	47.56	54.00	-6.44	3	Horizontal	344	1.39	-
5320MHz	Pass	PK	10.6385G	53.82	74.00	-20.18	3	Horizontal	16	1.50	-
5320MHz	Pass	PK	15.97176G	59.93	74.00	-14.07	3	Horizontal	344	1.39	-
5500MHz	Pass	AV	5.3932G	51.65	54.00	-2.35	3	Vertical	253	2.45	-
5500MHz	Pass	AV	5.4952G	109.79	Inf	-Inf	3	Vertical	253	2.45	-
5500MHz	Pass	PK	5.47G	67.83	68.20	-0.37	3	Vertical	253	2.45	-
5500MHz	Pass	PK	5.5048G	120.91	Inf	-Inf	3	Vertical	253	2.45	-
5500MHz	Pass	AV	11.0039G	45.58	54.00	-8.42	3	Vertical	0	1.49	-
5500MHz	Pass	PK	11.00252G	58.43	74.00	-15.57	3	Vertical	0	1.49	-
5500MHz	Pass	PK	16.48578G	62.63	68.20	-5.57	3	Vertical	192	1.50	-
5500MHz	Pass	AV	11.00408G	46.39	54.00	-7.61	3	Horizontal	349	1.69	-
5500MHz	Pass	PK	11.01104G	58.36	74.00	-15.64	3	Horizontal	349	1.69	-
5500MHz	Pass	PK	16.50342G	62.26	68.20	-5.94	3	Horizontal	111	1.50	-
5580MHz	Pass	AV	5.46G	53.20	54.00	-0.80	3	Vertical	162	1.49	-

Remark :

Page No. : D2 of D56

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 3 Omni 2T2S

Appendix D.16

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5580MHz	Pass	AV	5.5782G	116.16	Inf	-Inf	3	Vertical	162	1.49	-
5580MHz	Pass	PK	5.4696G	66.58	68.20	-1.62	3	Vertical	162	1.49	-
5580MHz	Pass	PK	5.5782G	127.70	Inf	-Inf	3	Vertical	162	1.49	-
5580MHz	Pass	PK	5.7276G	62.69	68.20	-5.51	3	Vertical	162	1.49	-
5580MHz	Pass	AV	11.16012G	50.14	54.00	-3.86	3	Vertical	359	1.49	-
5580MHz	Pass	PK	11.15892G	61.87	74.00	-12.13	3	Vertical	359	1.49	-
5580MHz	Pass	PK	16.73898G	64.88	68.20	-3.32	3	Vertical	326	2.07	-
5580MHz	Pass	AV	11.16018G	52.43	54.00	-1.57	3	Horizontal	349	1.50	-
5580MHz	Pass	PK	11.16168G	64.94	74.00	-9.06	3	Horizontal	349	1.50	-
5580MHz	Pass	PK	16.73634G	64.03	68.20	-4.17	3	Horizontal	51	1.48	-
5700MHz	Pass	AV	5.7006G	106.70	Inf	-Inf	3	Vertical	162	1.49	-
5700MHz	Pass	PK	5.6982G	118.21	Inf	-Inf	3	Vertical	162	1.49	-
5700MHz	Pass	PK	5.7252G	67.71	68.20	-0.49	3	Vertical	162	1.49	-
5700MHz	Pass	AV	11.39814G	42.85	54.00	-11.15	3	Vertical	0	1.61	-
5700MHz	Pass	PK	11.41284G	55.33	74.00	-18.67	3	Vertical	0	1.61	-
5700MHz	Pass	PK	17.10498G	64.02	68.20	-4.18	3	Vertical	0	2.02	-
5700MHz	Pass	AV	11.39922G	43.58	54.00	-10.42	3	Horizontal	350	1.54	-
5700MHz	Pass	PK	11.39166G	55.61	74.00	-18.39	3	Horizontal	350	1.54	-
5700MHz	Pass	PK	17.11224G	64.55	68.20	-3.65	3	Horizontal	34	1.96	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4596G	50.74	54.00	-3.26	3	Vertical	162	1.49	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7212G	114.97	Inf	-Inf	3	Vertical	162	1.49	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4632G	61.18	68.20	-7.02	3	Vertical	162	1.49	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7188G	126.23	Inf	-Inf	3	Vertical	162	1.49	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9504G	63.17	68.20	-5.03	3	Vertical	162	1.49	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43784G	48.23	54.00	-5.77	3	Vertical	60	1.25	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43958G	60.62	74.00	-13.38	3	Vertical	60	1.25	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.16366G	66.89	68.20	-1.31	3	Vertical	47	1.47	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43616G	46.02	54.00	-7.98	3	Horizontal	351	1.48	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43622G	57.59	74.00	-16.41	3	Horizontal	351	1.48	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.16552G	67.84	68.20	-0.36	3	Horizontal	342	1.48	-
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	AV	5.1452G	48.59	54.00	-5.41	3	Vertical	168	1.48	-
5270MHz	Pass	AV	5.2784G	107.15	Inf	-Inf	3	Vertical	168	1.48	-
5270MHz	Pass	AV	5.3504G	53.46	54.00	-0.54	3	Vertical	168	1.48	-
5270MHz	Pass	PK	5.1458G	60.31	74.00	-13.69	3	Vertical	168	1.48	-
5270MHz	Pass	PK	5.2736G	118.07	Inf	-Inf	3	Vertical	168	1.48	-
5270MHz	Pass	PK	5.35G	68.40	74.00	-5.60	3	Vertical	168	1.48	-
5270MHz	Pass	AV	15.82446G	47.05	54.00	-6.95	3	Vertical	311	1.37	-
5270MHz	Pass	PK	10.55332G	54.18	68.20	-14.02	3	Vertical	358	2.64	-
5270MHz	Pass	PK	15.82158G	59.09	74.00	-14.91	3	Vertical	311	1.37	-
5270MHz	Pass	AV	15.80556G	46.87	54.00	-7.13	3	Horizontal	142	1.87	-
5270MHz	Pass	PK	10.54024G	54.07	68.20	-14.13	3	Horizontal	53	1.49	-
5270MHz	Pass	PK	15.81684G	59.33	74.00	-14.67	3	Horizontal	142	1.87	-
5310MHz	Pass	AV	5.3184G	101.99	Inf	-Inf	3	Vertical	177	1.50	-
5310MHz	Pass	AV	5.35G	53.63	54.00	-0.37	3	Vertical	177	1.50	-
5310MHz	Pass	PK	5.3082G	113.95	Inf	-Inf	3	Vertical	177	1.50	-
5310MHz	Pass	PK	5.35G	64.91	74.00	-9.09	3	Vertical	177	1.50	-
5310MHz	Pass	AV	10.62624G	42.01	54.00	-11.99	3	Vertical	187	3.00	-
5310MHz	Pass	AV	15.92442G	47.84	54.00	-6.16	3	Vertical	138	1.84	-

Remark :

Page No. : D3 of D56

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 3 Omni 2T2S**

**Appendix D.16**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5310MHz	Pass	PK	10.63344G	54.49	74.00	-19.51	3	Vertical	187	3.00	-
5310MHz	Pass	PK	15.93486G	59.44	74.00	-14.56	3	Vertical	138	1.84	-
5310MHz	Pass	AV	10.61808G	41.46	54.00	-12.54	3	Horizontal	75	1.29	-
5310MHz	Pass	AV	15.91698G	47.41	54.00	-6.59	3	Horizontal	225	2.20	-
5310MHz	Pass	PK	10.62114G	53.87	74.00	-20.13	3	Horizontal	75	1.29	-
5310MHz	Pass	PK	15.91746G	59.84	74.00	-14.16	3	Horizontal	225	2.20	-
5510MHz	Pass	AV	5.4584G	50.95	54.00	-3.05	3	Vertical	167	1.49	-
5510MHz	Pass	AV	5.5064G	102.68	Inf	-Inf	3	Vertical	167	1.49	-
5510MHz	Pass	PK	5.4698G	67.59	68.20	-0.61	3	Vertical	167	1.49	-
5510MHz	Pass	PK	5.5196G	114.36	Inf	-Inf	3	Vertical	167	1.49	-
5510MHz	Pass	AV	11.02132G	42.50	54.00	-11.50	3	Vertical	38	2.20	-
5510MHz	Pass	PK	11.01094G	55.31	74.00	-18.69	3	Vertical	38	2.20	-
5510MHz	Pass	PK	16.51554G	62.47	68.20	-5.73	3	Vertical	254	1.77	-
5510MHz	Pass	AV	11.00626G	42.48	54.00	-11.52	3	Horizontal	200	2.47	-
5510MHz	Pass	PK	11.01904G	54.76	74.00	-19.24	3	Horizontal	200	2.47	-
5510MHz	Pass	PK	16.54158G	62.77	68.20	-5.43	3	Horizontal	116	1.29	-
5550MHz	Pass	AV	5.46G	52.19	54.00	-1.81	3	Vertical	168	1.49	-
5550MHz	Pass	AV	5.5458G	108.04	Inf	-Inf	3	Vertical	168	1.49	-
5550MHz	Pass	PK	5.4666G	68.01	68.20	-0.19	3	Vertical	168	1.49	-
5550MHz	Pass	PK	5.5512G	118.70	Inf	-Inf	3	Vertical	168	1.49	-
5550MHz	Pass	AV	11.1051G	45.17	54.00	-8.83	3	Vertical	0	1.14	-
5550MHz	Pass	PK	11.10492G	58.00	74.00	-16.00	3	Vertical	0	1.14	-
5550MHz	Pass	PK	16.65024G	61.72	68.20	-6.48	3	Vertical	0	1.50	-
5550MHz	Pass	AV	11.10546G	47.13	54.00	-6.87	3	Horizontal	350	1.63	-
5550MHz	Pass	PK	11.10504G	59.66	74.00	-14.34	3	Horizontal	350	1.63	-
5550MHz	Pass	PK	16.65732G	62.36	68.20	-5.84	3	Horizontal	346	1.98	-
5670MHz	Pass	AV	5.6658G	105.44	Inf	-Inf	3	Vertical	162	1.49	-
5670MHz	Pass	PK	5.682G	116.84	Inf	-Inf	3	Vertical	162	1.49	-
5670MHz	Pass	PK	5.7276G	67.93	68.20	-0.27	3	Vertical	162	1.49	-
5670MHz	Pass	AV	11.3331G	42.83	54.00	-11.17	3	Vertical	158	1.21	-
5670MHz	Pass	PK	11.34972G	55.73	74.00	-18.27	3	Vertical	158	1.21	-
5670MHz	Pass	PK	17.00892G	64.54	68.20	-3.66	3	Vertical	102	2.08	-
5670MHz	Pass	AV	11.35416G	42.35	54.00	-11.65	3	Horizontal	163	2.43	-
5670MHz	Pass	PK	11.32866G	54.82	74.00	-19.18	3	Horizontal	163	2.43	-
5670MHz	Pass	PK	17.02392G	64.64	68.20	-3.56	3	Horizontal	302	1.44	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4592G	50.50	54.00	-3.50	3	Vertical	163	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7052G	110.95	Inf	-Inf	3	Vertical	163	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.46G	61.44	68.20	-6.76	3	Vertical	163	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.722G	122.16	Inf	-Inf	3	Vertical	163	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.8564G	67.49	68.20	-0.71	3	Vertical	163	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.41844G	46.49	54.00	-7.51	3	Vertical	61	1.30	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.42114G	59.95	74.00	-14.05	3	Vertical	61	1.30	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.11626G	64.56	68.20	-3.64	3	Vertical	7	1.49	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.41952G	45.07	54.00	-8.93	3	Horizontal	349	1.51	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.41718G	57.82	74.00	-16.18	3	Horizontal	349	1.51	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.13936G	66.86	68.20	-1.34	3	Horizontal	48	1.11	-
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	AV	5.1484G	48.66	54.00	-5.34	3	Vertical	173	1.48	-
5290MHz	Pass	AV	5.3056G	99.89	Inf	-Inf	3	Vertical	173	1.48	-

Remark :

Page No. : D4 of D56

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 3 Omni 2T2S**

**Appendix D.16**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5290MHz	Pass	AV	5.3596G	53.77	54.00	-0.23	3	Vertical	173	1.48	-
5290MHz	Pass	PK	5.1232G	58.76	74.00	-15.24	3	Vertical	173	1.48	-
5290MHz	Pass	PK	5.3092G	111.29	Inf	-Inf	3	Vertical	173	1.48	-
5290MHz	Pass	PK	5.4616G	60.23	68.20	-7.97	3	Vertical	173	1.48	-
5290MHz	Pass	AV	15.87486G	48.80	54.00	-5.20	3	Vertical	324	2.15	-
5290MHz	Pass	PK	10.58588G	54.08	68.20	-14.12	3	Vertical	314	1.29	-
5290MHz	Pass	PK	15.87738G	59.38	74.00	-14.62	3	Vertical	324	2.15	-
5290MHz	Pass	AV	15.8577G	48.98	54.00	-5.02	3	Horizontal	99	2.38	-
5290MHz	Pass	PK	10.57808G	53.51	68.20	-14.69	3	Horizontal	185	2.42	-
5290MHz	Pass	PK	15.88146G	59.65	74.00	-14.35	3	Horizontal	99	2.38	-
5530MHz	Pass	AV	5.46G	53.70	54.00	-0.30	3	Vertical	161	1.50	-
5530MHz	Pass	AV	5.5468G	99.91	Inf	-Inf	3	Vertical	161	1.50	-
5530MHz	Pass	PK	5.47G	64.85	68.20	-3.35	3	Vertical	161	1.50	-
5530MHz	Pass	PK	5.542G	110.09	Inf	-Inf	3	Vertical	161	1.50	-
5530MHz	Pass	PK	5.7676G	58.45	68.20	-9.75	3	Vertical	161	1.50	-
5530MHz	Pass	AV	11.07164G	44.26	54.00	-9.74	3	Vertical	68	1.83	-
5530MHz	Pass	PK	11.0621G	54.51	74.00	-19.49	3	Vertical	68	1.83	-
5530MHz	Pass	PK	16.57848G	62.43	68.20	-5.77	3	Vertical	233	1.78	-
5530MHz	Pass	AV	11.04602G	43.46	54.00	-10.54	3	Horizontal	219	1.70	-
5530MHz	Pass	PK	11.0723G	54.36	74.00	-19.64	3	Horizontal	219	1.70	-
5530MHz	Pass	PK	16.60224G	61.76	68.20	-6.44	3	Horizontal	185	2.45	-
5610MHz	Pass	AV	5.46G	53.62	54.00	-0.38	3	Vertical	163	1.50	-
5610MHz	Pass	AV	5.622G	105.08	Inf	-Inf	3	Vertical	163	1.50	-
5610MHz	Pass	PK	5.466G	64.61	68.20	-3.59	3	Vertical	163	1.50	-
5610MHz	Pass	PK	5.5944G	114.99	Inf	-Inf	3	Vertical	163	1.50	-
5610MHz	Pass	PK	5.7288G	66.85	68.20	-1.35	3	Vertical	163	1.50	-
5610MHz	Pass	AV	11.23056G	46.53	54.00	-7.47	3	Vertical	59	1.27	-
5610MHz	Pass	PK	11.23224G	56.58	74.00	-17.42	3	Vertical	59	1.27	-
5610MHz	Pass	PK	16.83654G	62.77	68.20	-5.43	3	Vertical	83	1.42	-
5610MHz	Pass	AV	11.2335G	46.00	54.00	-8.00	3	Horizontal	351	1.48	-
5610MHz	Pass	PK	11.22114G	57.27	74.00	-16.73	3	Horizontal	351	1.48	-
5610MHz	Pass	PK	16.8228G	62.64	68.20	-5.56	3	Horizontal	103	1.48	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4572G	52.03	54.00	-1.97	3	Vertical	166	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6768G	107.74	Inf	-Inf	3	Vertical	166	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4632G	61.62	68.20	-6.58	3	Vertical	166	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.7032G	117.66	Inf	-Inf	3	Vertical	166	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.8532G	67.72	68.20	-0.48	3	Vertical	166	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.39044G	46.62	54.00	-7.38	3	Vertical	62	1.31	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.39242G	56.83	74.00	-17.17	3	Vertical	62	1.31	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.06982G	64.95	68.20	-3.25	3	Vertical	0	1.49	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.37274G	45.38	54.00	-8.62	3	Horizontal	352	1.48	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.37154G	56.98	74.00	-17.02	3	Horizontal	352	1.48	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.0793G	64.81	68.20	-3.39	3	Horizontal	357	1.50	-

Remark :

Page No. : D5 of D56

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

970235-01

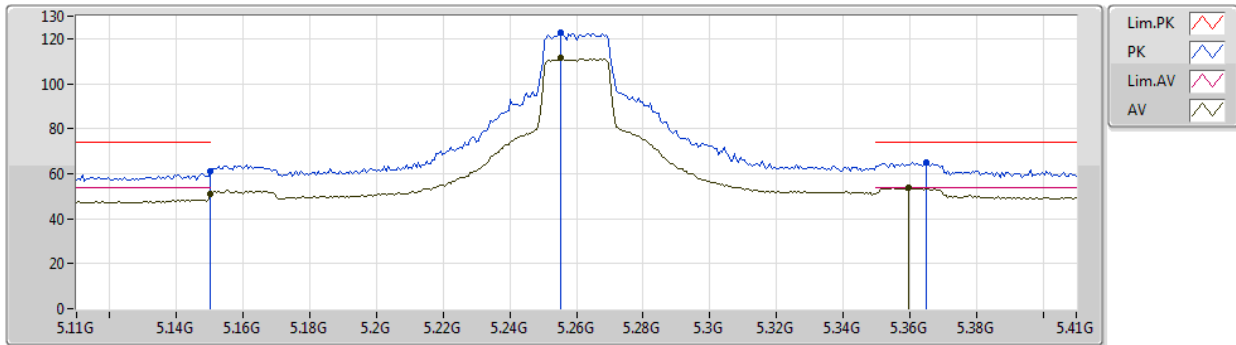




802.11ax HEW20\_Nss2,(MCS0)\_2TX

24/10/2019

5260MHz\_TX



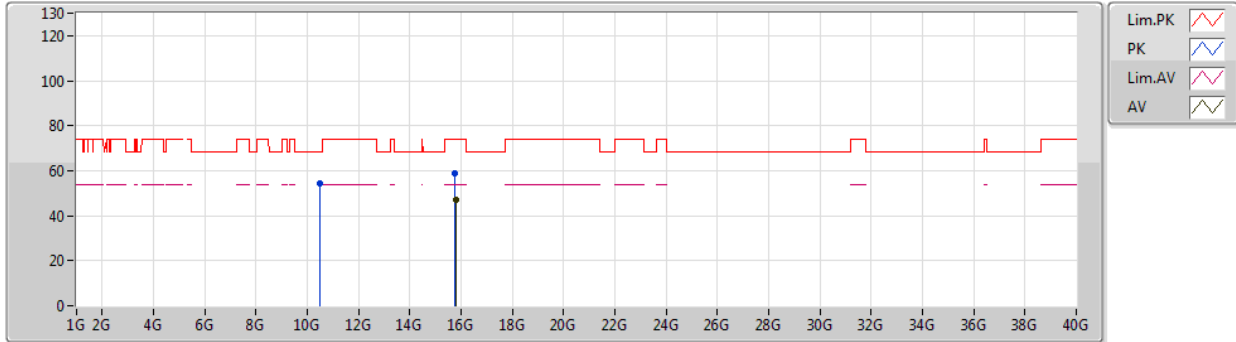
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	50.87	54.00	-3.13	4.97	3	Vertical	166	1.66	-	45.90	31.76	7.04	33.83
AV	5.2552G	111.38	Inf	-Inf	5.11	3	Vertical	166	1.66	-	106.27	31.80	7.17	33.86
AV	5.3596G	53.68	54.00	-0.32	5.25	3	Vertical	166	1.66	-	48.43	31.84	7.30	33.89
PK	5.15G	61.07	74.00	-12.93	4.97	3	Vertical	166	1.66	-	56.10	31.76	7.04	33.83
PK	5.2552G	122.44	Inf	-Inf	5.11	3	Vertical	166	1.66	-	117.33	31.80	7.17	33.86
PK	5.365G	64.99	74.00	-9.01	5.27	3	Vertical	166	1.66	-	59.72	31.85	7.31	33.89



802.11ax HEW20\_Nss2,(MCS0)\_2TX

24/10/2019

5260MHz\_TX



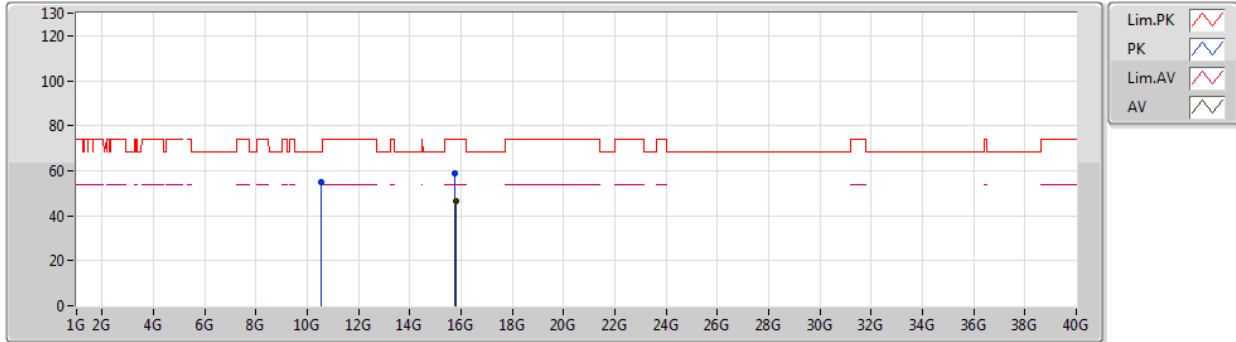
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.79272G	46.81	54.00	-7.19	18.66	3	Vertical	347	2.05	-	28.15	37.87	13.21	32.42
PK	10.50572G	54.10	68.20	-14.10	15.71	3	Vertical	16	1.49	-	38.39	39.56	10.35	34.20
PK	15.76518G	58.86	74.00	-15.14	18.74	3	Vertical	347	2.05	-	40.12	37.97	13.17	32.40



802.11ax HEW20\_Nss2,(MCS0)\_2TX

24/10/2019

5260MHz\_TX



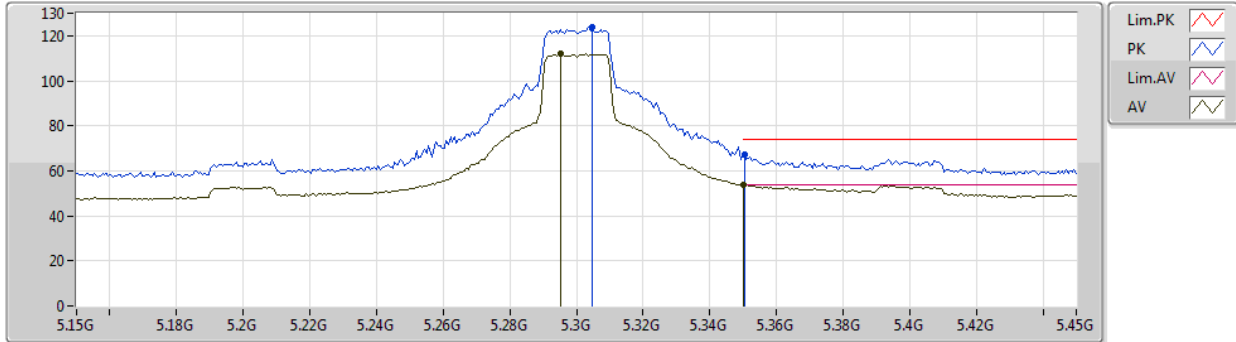
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.78012G	46.55	54.00	-7.45	18.69	3	Horizontal	66	1.49	-	27.86	37.91	13.19	32.41
PK	10.5278G	54.67	68.20	-13.53	15.77	3	Horizontal	325	1.57	-	38.90	39.59	10.36	34.18
PK	15.768G	58.58	74.00	-15.42	18.73	3	Horizontal	66	1.49	-	39.85	37.96	13.17	32.40



802.11ax HEW20\_Nss2,(MCS0)\_2TX

24/10/2019

5300MHz\_TX



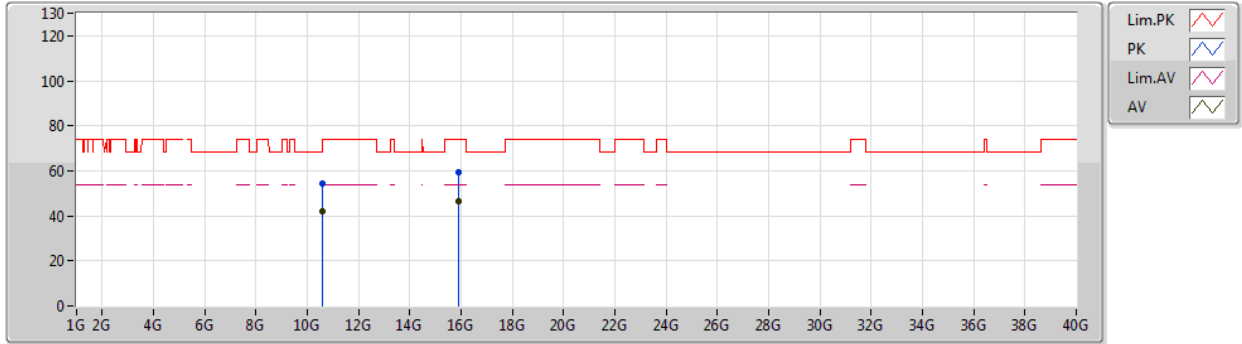
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2952G	111.82	Inf	-Inf	5.17	3	Vertical	341	1.21	-	106.65	31.82	7.22	33.87
AV	5.35G	53.72	54.00	-0.28	5.24	3	Vertical	341	1.21	-	48.48	31.84	7.29	33.89
PK	5.3048G	123.68	Inf	-Inf	5.18	3	Vertical	341	1.21	-	118.50	31.82	7.23	33.87
PK	5.3504G	66.98	74.00	-7.02	5.24	3	Vertical	341	1.21	-	61.74	31.84	7.29	33.89



802.11ax HEW20\_Nss2,(MCS0)\_2TX

24/10/2019

5300MHz\_TX



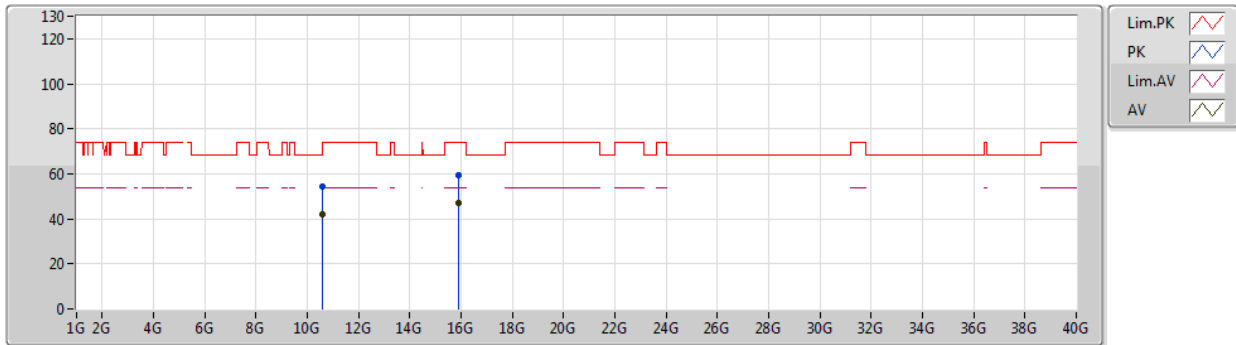
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AV	10.60198G	42.05	54.00	-11.95	15.92	3	Vertical	58	1.48	-	26.13	39.68	10.37	34.13
AV	15.90102G	46.77	54.00	-7.23	18.35	3	Vertical	18	1.50	-	28.42	37.47	13.38	32.50
PK	10.60822G	54.60	74.00	-19.40	15.94	3	Vertical	58	1.48	-	38.66	39.69	10.37	34.12
PK	15.89052G	59.29	74.00	-14.71	18.38	3	Vertical	18	1.50	-	40.91	37.51	13.37	32.50



802.11ax HEW20\_Nss2,(MCS0)\_2TX

24/10/2019

5300MHz\_TX



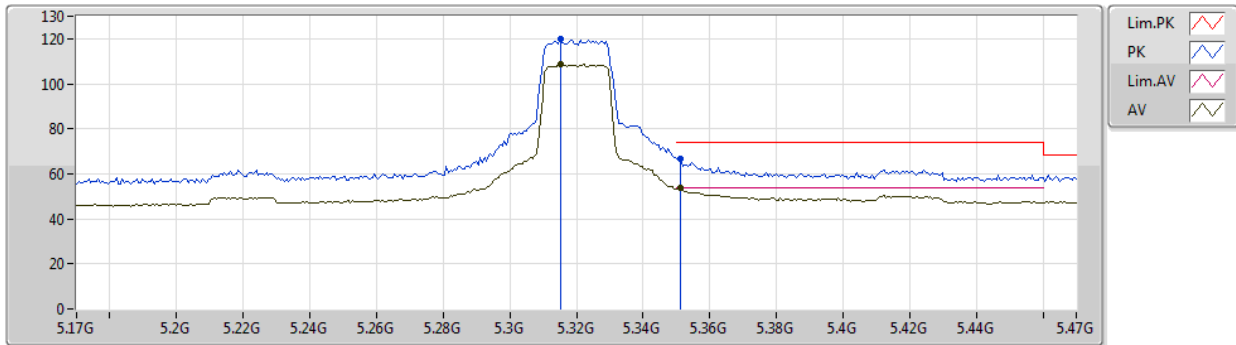
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AV	10.60828G	41.86	54.00	-12.14	15.94	3	Horizontal	43	1.21	-	25.92	39.69	10.37	34.12
AV	15.91386G	46.93	54.00	-7.07	18.31	3	Horizontal	187	1.50	-	28.62	37.42	13.40	32.51
PK	10.594G	54.11	68.20	-14.09	15.91	3	Horizontal	43	1.21	-	38.20	39.67	10.37	34.13
PK	15.90606G	59.59	74.00	-14.41	18.33	3	Horizontal	187	1.50	-	41.26	37.45	13.39	32.51



802.11ax HEW20\_Nss2,(MCS0)\_2TX

24/10/2019

5320MHz\_TX



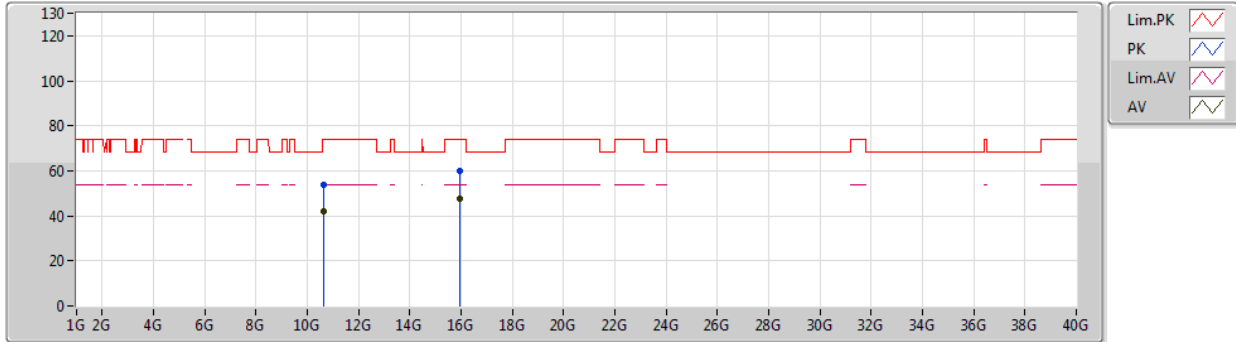
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3152G	108.64	Inf	-Inf	5.20	3	Vertical	207	2.27	-	103.44	31.83	7.24	33.87
AV	5.3512G	53.65	54.00	-0.35	5.24	3	Vertical	207	2.27	-	48.41	31.84	7.29	33.89
PK	5.3152G	119.67	Inf	-Inf	5.20	3	Vertical	207	2.27	-	114.47	31.83	7.24	33.87
PK	5.3512G	66.94	74.00	-7.06	5.24	3	Vertical	207	2.27	-	61.70	31.84	7.29	33.89



802.11ax HEW20\_Nss2,(MCS0)\_2TX

24/10/2019

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	10.64048G	41.80	54.00	-12.20	16.01	3	Vertical	289	2.35	-	25.79	39.73	10.38	34.10
AV	15.96276G	47.70	54.00	-6.30	18.17	3	Vertical	224	1.00	-	29.53	37.24	13.48	32.55
PK	10.6268G	53.82	74.00	-20.18	15.98	3	Vertical	289	2.35	-	37.84	39.71	10.38	34.11
PK	15.9711G	59.85	74.00	-14.15	18.14	3	Vertical	224	1.00	-	41.71	37.21	13.49	32.56

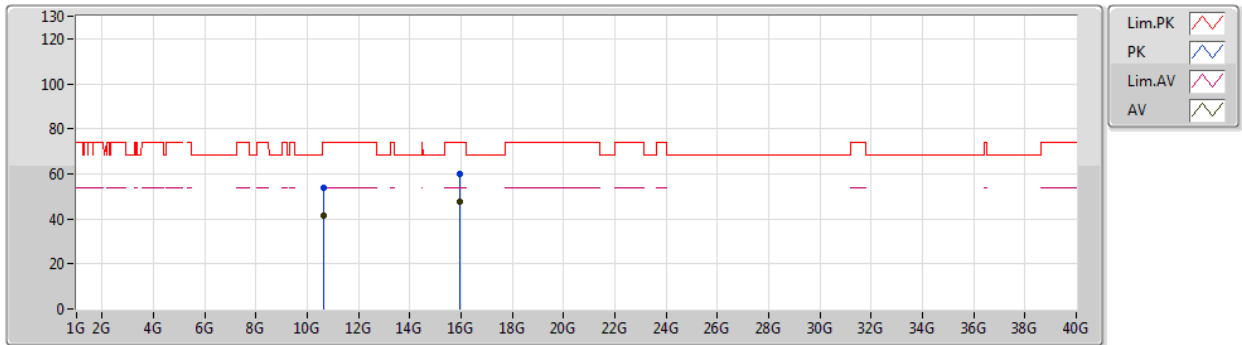




802.11ax HEW20\_Nss2,(MCS0)\_2TX

24/10/2019

5320MHz\_TX



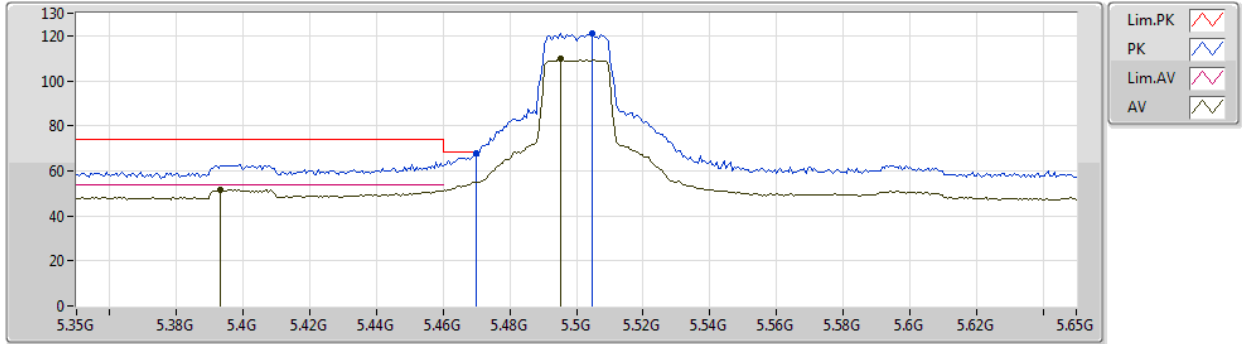
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AV	10.63244G	41.67	54.00	-12.33	15.99	3	Horizontal	16	1.50	-	25.68	39.72	10.38	34.11
AV	15.96576G	47.56	54.00	-6.44	18.16	3	Horizontal	344	1.39	-	29.40	37.23	13.48	32.55
PK	10.6385G	53.82	74.00	-20.18	16.01	3	Horizontal	16	1.50	-	37.81	39.73	10.38	34.10
PK	15.97176G	59.93	74.00	-14.07	18.13	3	Horizontal	344	1.39	-	41.80	37.20	13.49	32.56



802.11ax HEW20\_Nss2,(MCS0)\_2TX

24/10/2019

5500MHz\_TX



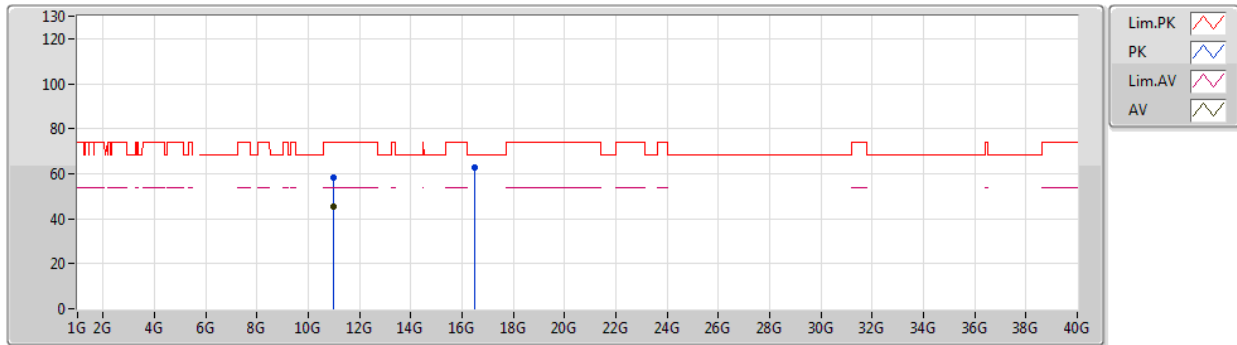
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3932G	51.65	54.00	-2.35	5.30	3	Vertical	253	2.45	-	46.35	31.86	7.34	33.90
AV	5.4952G	109.79	Inf	-Inf	5.45	3	Vertical	253	2.45	-	104.34	31.90	7.47	33.92
PK	5.47G	67.83	68.20	-0.37	5.42	3	Vertical	253	2.45	-	62.41	31.89	7.44	33.91
PK	5.5048G	120.91	Inf	-Inf	5.47	3	Vertical	253	2.45	-	115.44	31.91	7.48	33.92



802.11ax HEW20\_Nss2,(MCS0)\_2TX

24/10/2019

5500MHz\_TX



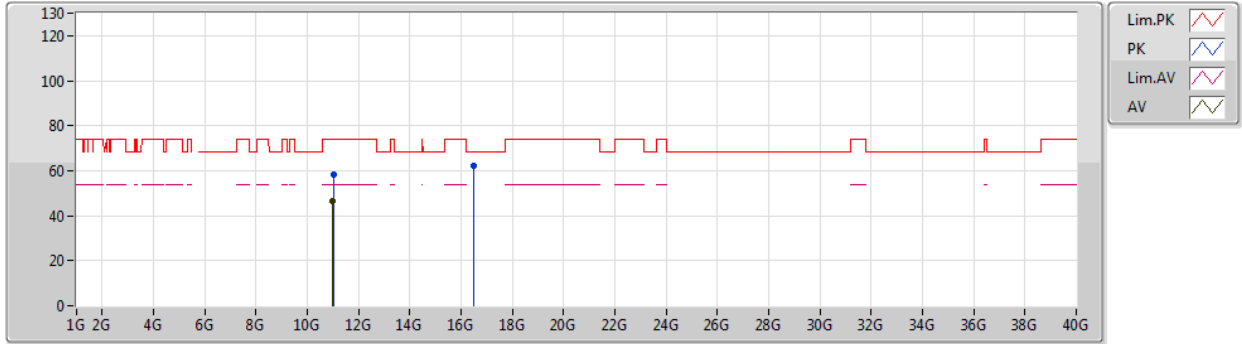
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AV	11.0039G	45.58	54.00	-8.42	16.79	3	Vertical	0	1.49	-	28.79	40.20	10.44	33.85
PK	11.00252G	58.43	74.00	-15.57	16.79	3	Vertical	0	1.49	-	41.64	40.20	10.44	33.85
PK	16.48578G	62.63	68.20	-5.57	20.27	3	Vertical	192	1.50	-	42.36	38.51	13.69	31.93



802.11ax HEW20\_Nss2,(MCS0)\_2TX

24/10/2019

5500MHz\_TX



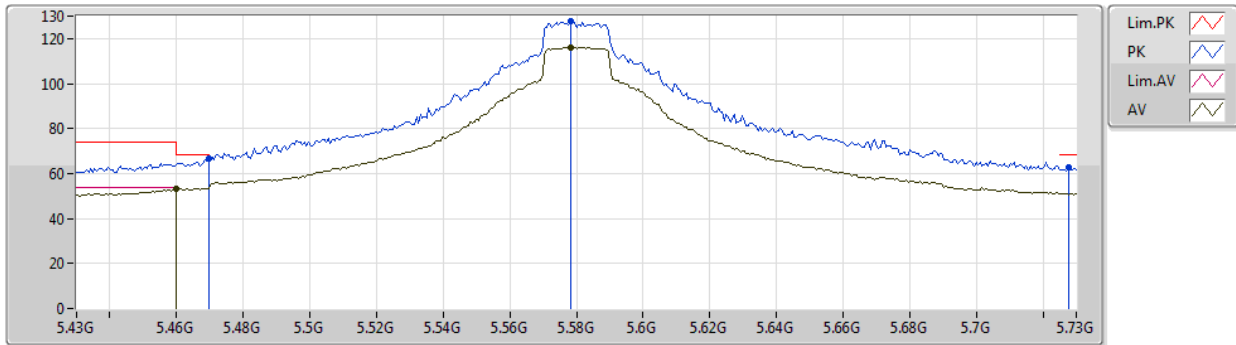
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.00408G	46.39	54.00	-7.61	16.79	3	Horizontal	349	1.69	-	29.60	40.20	10.44	33.85
PK	11.01104G	58.36	74.00	-15.64	16.79	3	Horizontal	349	1.69	-	41.57	40.19	10.45	33.85
PK	16.50342G	62.26	68.20	-5.94	20.34	3	Horizontal	111	1.50	-	41.92	38.56	13.69	31.91



802.11ax HEW20\_Nss2,(MCS0)\_2TX

24/10/2019

5580MHz\_TX



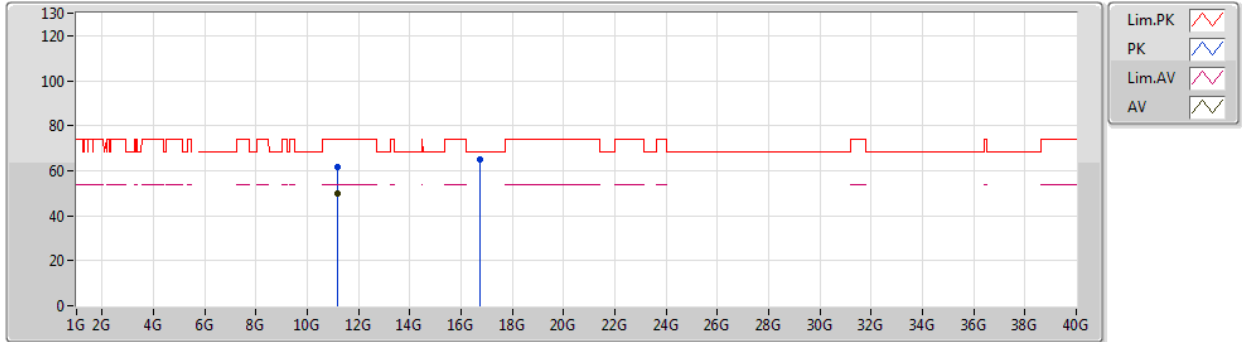
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	53.20	54.00	-0.80	5.40	3	Vertical	162	1.49	-	47.80	31.88	7.43	33.91
AV	5.5782G	116.16	Inf	-Inf	5.60	3	Vertical	162	1.49	-	110.56	32.01	7.53	33.94
PK	5.4696G	66.58	68.20	-1.62	5.42	3	Vertical	162	1.49	-	61.16	31.89	7.44	33.91
PK	5.5782G	127.70	Inf	-Inf	5.60	3	Vertical	162	1.49	-	122.10	32.01	7.53	33.94
PK	5.7276G	62.69	68.20	-5.51	5.88	3	Vertical	162	1.49	-	56.81	32.22	7.62	33.96



802.11ax HEW20\_Nss2,(MCS0)\_2TX

24/10/2019

5580MHz\_TX



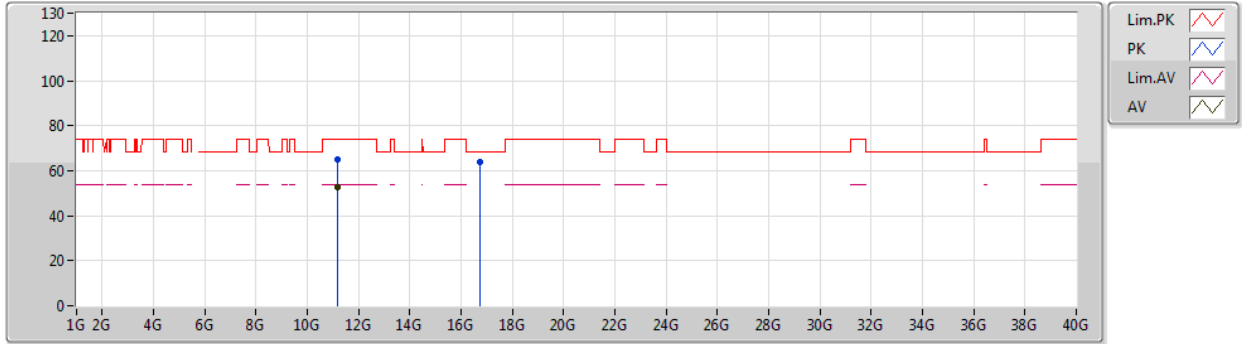
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.16012G	50.14	54.00	-3.86	16.65	3	Vertical	359	1.49	-	33.49	40.01	10.52	33.88
PK	11.15892G	61.87	74.00	-12.13	16.65	3	Vertical	359	1.49	-	45.22	40.01	10.52	33.88
PK	16.73898G	64.88	68.20	-3.32	21.40	3	Vertical	326	2.07	-	43.48	39.24	13.76	31.60



802.11ax HEW20\_Nss2,(MCS0)\_2TX

24/10/2019

5580MHz\_TX



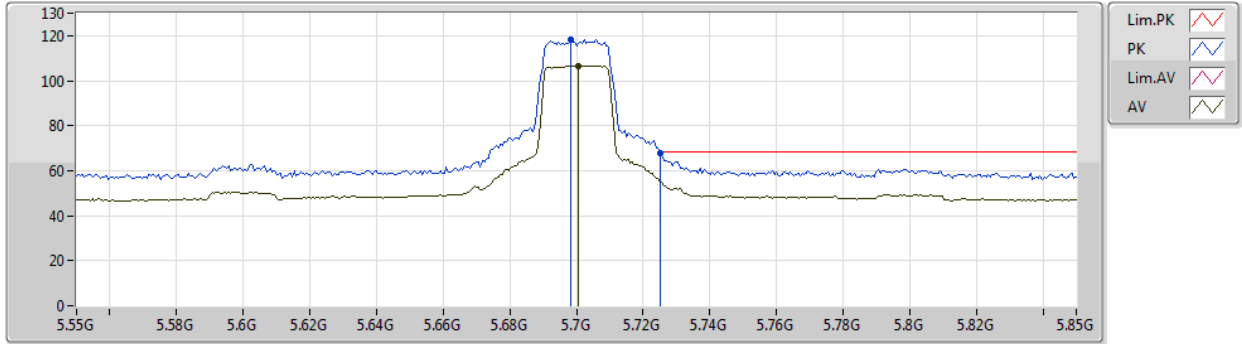
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.16018G	52.43	54.00	-1.57	16.65	3	Horizontal	349	1.50	-	35.78	40.01	10.52	33.88
PK	11.16168G	64.94	74.00	-9.06	16.65	3	Horizontal	349	1.50	-	48.29	40.01	10.52	33.88
PK	16.73634G	64.03	68.20	-4.17	21.40	3	Horizontal	51	1.48	-	42.63	39.24	13.76	31.60



802.11ax HEW20\_Nss2,(MCS0)\_2TX

24/10/2019

5700MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7006G	106.70	Inf	-Inf	5.84	3	Vertical	162	1.49	-	100.86	32.18	7.61	33.95
PK	5.6982G	118.21	Inf	-Inf	5.83	3	Vertical	162	1.49	-	112.38	32.18	7.60	33.95
PK	5.7252G	67.71	68.20	-0.49	5.88	3	Vertical	162	1.49	-	61.83	32.22	7.62	33.96

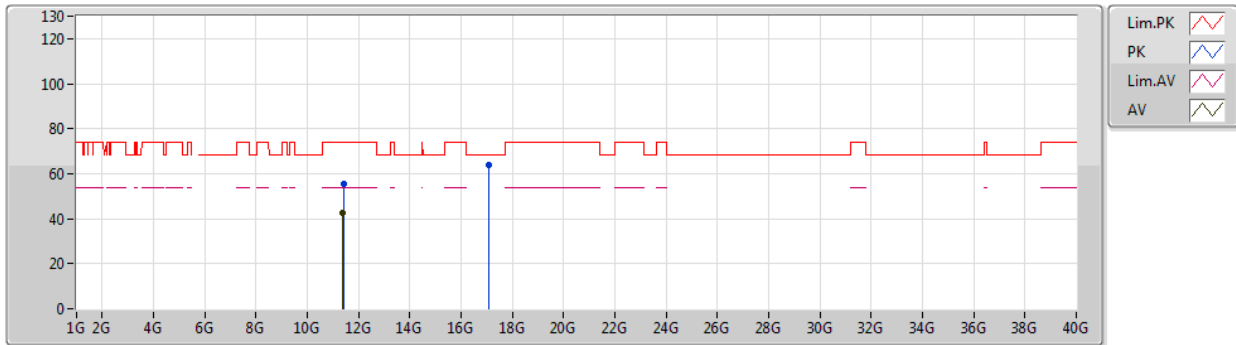




802.11ax HEW20\_Nss2,(MCS0)\_2TX

24/10/2019

5700MHz\_TX



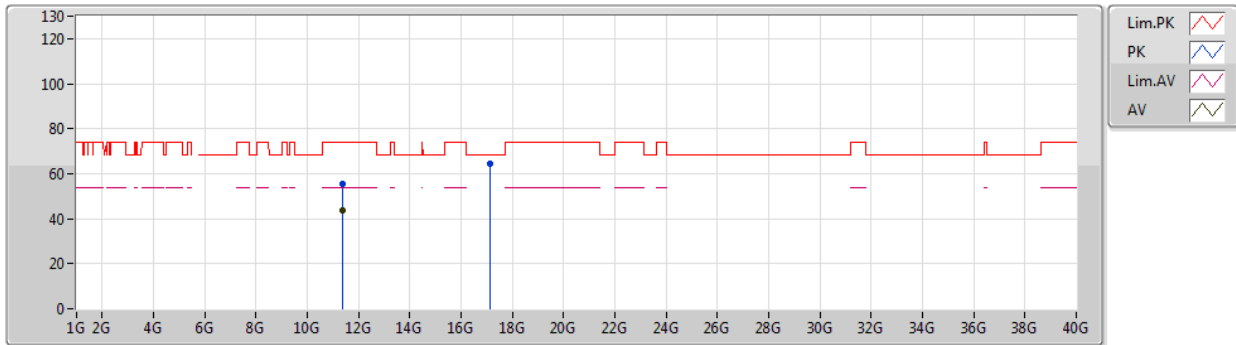
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AV	11.39814G	42.85	54.00	-11.15	16.45	3	Vertical	0	1.61	-	26.40	39.72	10.64	33.91
PK	11.41284G	55.33	74.00	-18.67	16.42	3	Vertical	0	1.61	-	38.91	39.70	10.64	33.92
PK	17.10498G	64.02	68.20	-4.18	23.30	3	Vertical	0	2.02	-	40.72	40.69	13.87	31.26



802.11ax HEW20\_Nss2,(MCS0)\_2TX

24/10/2019

5700MHz\_TX



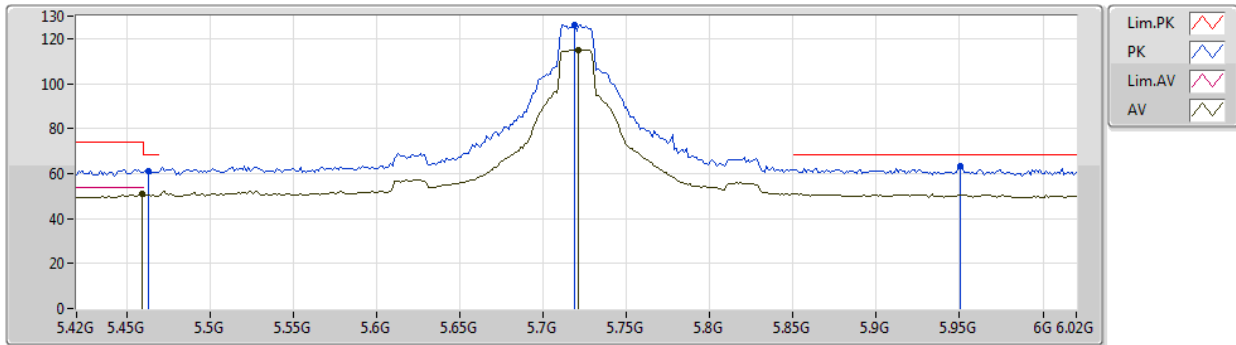
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.39922G	43.58	54.00	-10.42	16.45	3	Horizontal	350	1.54	-	27.13	39.72	10.64	33.91
PK	11.39166G	55.61	74.00	-18.39	16.45	3	Horizontal	350	1.54	-	39.16	39.73	10.63	33.91
PK	17.11224G	64.55	68.20	-3.65	23.35	3	Horizontal	34	1.96	-	41.20	40.74	13.87	31.26



802.11ax HEW20\_Nss2,(MCS0)\_2TX

24/10/2019

5720MHz Straddle 5.47-5.725GHz\_TX



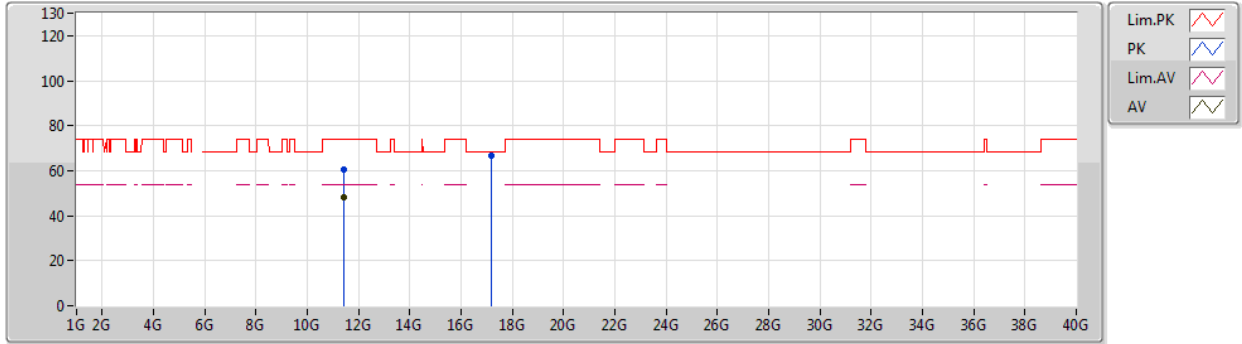
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4596G	50.74	54.00	-3.26	5.40	3	Vertical	162	1.49	-	45.34	31.88	7.43	33.91
AV	5.7212G	114.97	Inf	-Inf	5.88	3	Vertical	162	1.49	-	109.09	32.21	7.62	33.95
PK	5.4632G	61.18	68.20	-7.02	5.41	3	Vertical	162	1.49	-	55.77	31.89	7.43	33.91
PK	5.7188G	126.23	Inf	-Inf	5.88	3	Vertical	162	1.49	-	120.35	32.21	7.62	33.95
PK	5.9504G	63.17	68.20	-5.03	6.31	3	Vertical	162	1.49	-	56.86	32.53	7.77	33.99



802.11ax HEW20\_Nss2,(MCS0)\_2TX

24/10/2019

5720MHz Straddle 5.47-5.725GHz\_TX

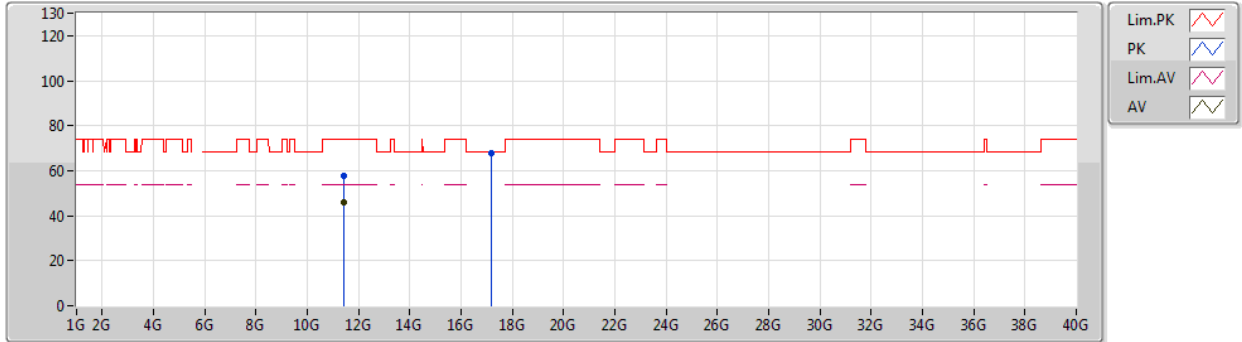


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.43784G	48.23	54.00	-5.77	16.41	3	Vertical	60	1.25	-	31.82	39.67	10.66	33.92
PK	11.43958G	60.62	74.00	-13.38	16.41	3	Vertical	60	1.25	-	44.21	39.67	10.66	33.92
PK	17.16366G	66.89	68.20	-1.31	23.70	3	Vertical	47	1.47	-	43.19	41.08	13.89	31.27



802.11ax HEW20\_Nss2,(MCS0)\_2TX  
5720MHz Straddle 5.47-5.725GHz\_TX

24/10/2019



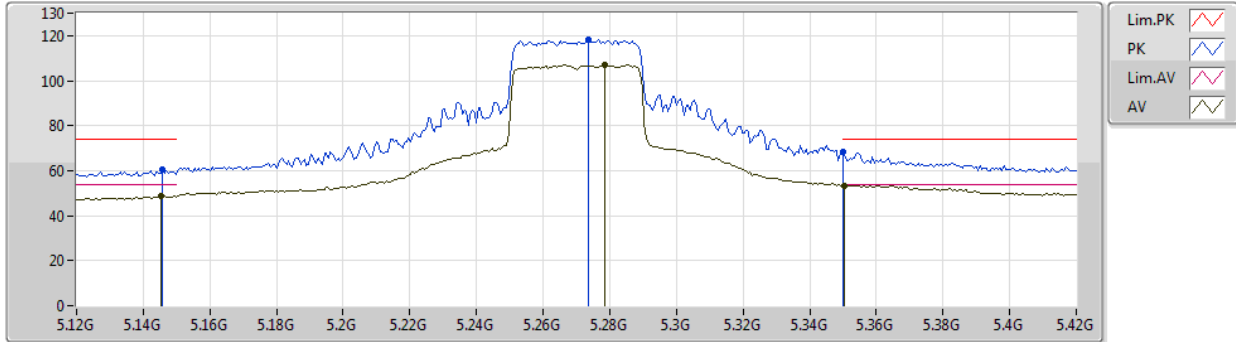
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.43616G	46.02	54.00	-7.98	16.42	3	Horizontal	351	1.48	-	29.60	39.68	10.66	33.92
PK	11.43622G	57.59	74.00	-16.41	16.42	3	Horizontal	351	1.48	-	41.17	39.68	10.66	33.92
PK	17.16552G	67.84	68.20	-0.36	23.71	3	Horizontal	342	1.48	-	44.13	41.09	13.89	31.27



802.11ax HEW40\_Nss2,(MCS0)\_2TX

24/10/2019

5270MHz\_TX



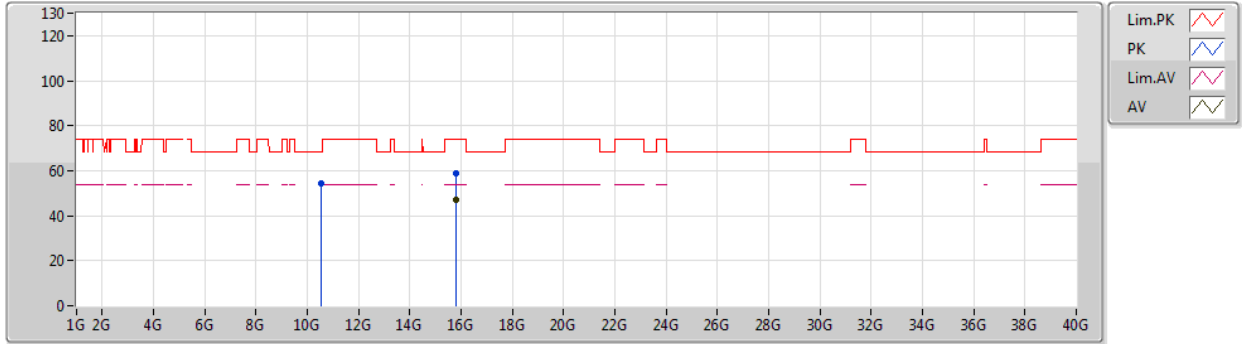
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1452G	48.59	54.00	-5.41	4.96	3	Vertical	168	1.48	-	43.63	31.76	7.03	33.83
AV	5.2784G	107.15	Inf	-Inf	5.14	3	Vertical	168	1.48	-	102.01	31.81	7.20	33.87
AV	5.3504G	53.46	54.00	-0.54	5.24	3	Vertical	168	1.48	-	48.22	31.84	7.29	33.89
PK	5.1458G	60.31	74.00	-13.69	4.96	3	Vertical	168	1.48	-	55.35	31.76	7.03	33.83
PK	5.2736G	118.07	Inf	-Inf	5.14	3	Vertical	168	1.48	-	112.93	31.81	7.19	33.86
PK	5.35G	68.40	74.00	-5.60	5.24	3	Vertical	168	1.48	-	63.16	31.84	7.29	33.89



802.11ax HEW40\_Nss2,(MCS0)\_2TX

24/10/2019

5270MHz\_TX



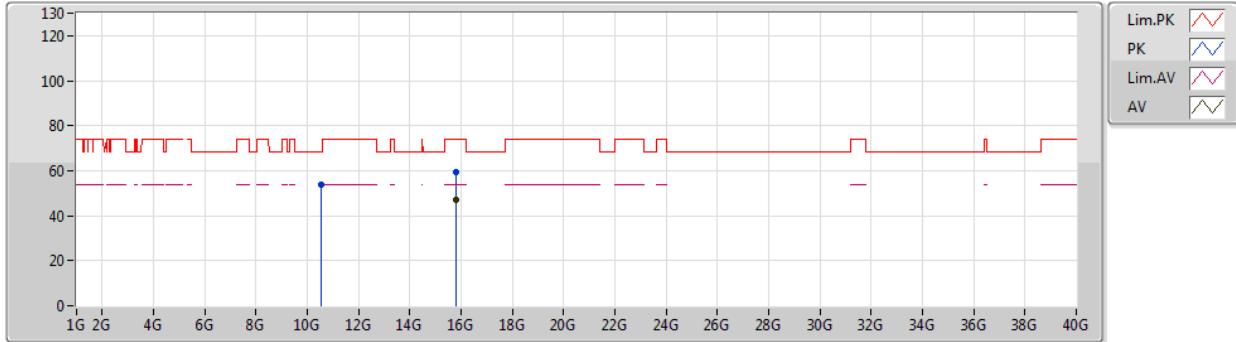
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.82446G	47.05	54.00	-6.95	18.57	3	Vertical	311	1.37	-	28.48	37.75	13.26	32.44
PK	10.55332G	54.18	68.20	-14.02	15.82	3	Vertical	358	2.64	-	38.36	39.62	10.36	34.16
PK	15.82158G	59.09	74.00	-14.91	18.58	3	Vertical	311	1.37	-	40.51	37.76	13.26	32.44



802.11ax HEW40\_Nss2,(MCS0)\_2TX

24/10/2019

5270MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.80556G	46.87	54.00	-7.13	18.62	3	Horizontal	142	1.87	-	28.25	37.82	13.23	32.43
PK	10.54024G	54.07	68.20	-14.13	15.79	3	Horizontal	53	1.49	-	38.28	39.60	10.36	34.17
PK	15.81684G	59.33	74.00	-14.67	18.59	3	Horizontal	142	1.87	-	40.74	37.78	13.25	32.44

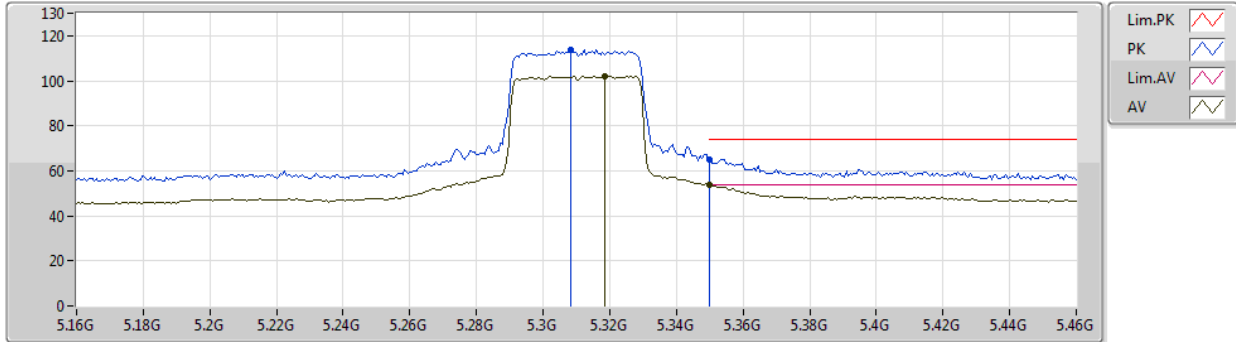




802.11ax HEW40\_Nss2,(MCS0)\_2TX

24/10/2019

5310MHz\_TX



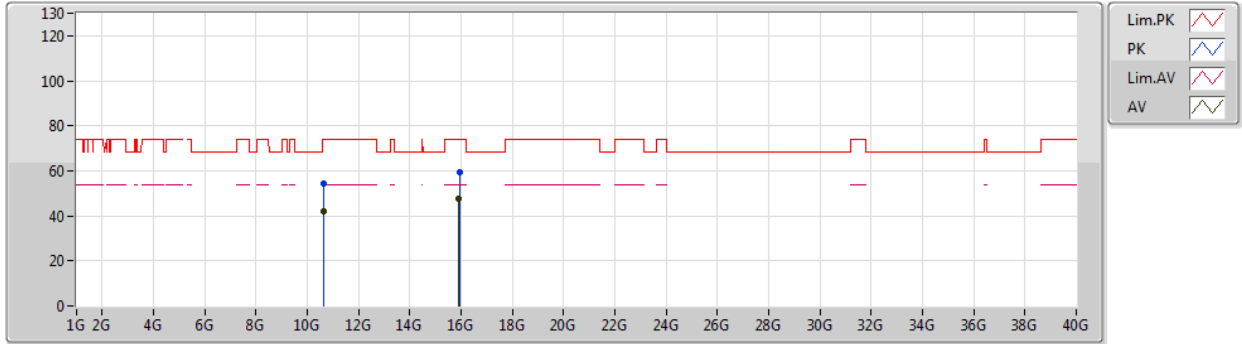
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3184G	101.99	Inf	-Inf	5.20	3	Vertical	177	1.50	-	96.79	31.83	7.25	33.88
AV	5.35G	53.63	54.00	-0.37	5.24	3	Vertical	177	1.50	-	48.39	31.84	7.29	33.89
PK	5.3082G	113.95	Inf	-Inf	5.19	3	Vertical	177	1.50	-	108.76	31.82	7.24	33.87
PK	5.35G	64.91	74.00	-9.09	5.24	3	Vertical	177	1.50	-	59.67	31.84	7.29	33.89



802.11ax HEW40\_Nss2,(MCS0)\_2TX

24/10/2019

5310MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.62624G	42.01	54.00	-11.99	15.98	3	Vertical	187	3.00	-	26.03	39.71	10.38	34.11
AV	15.92442G	47.84	54.00	-6.16	18.28	3	Vertical	138	1.84	-	29.56	37.38	13.42	32.52
PK	10.63344G	54.49	74.00	-19.51	15.99	3	Vertical	187	3.00	-	38.50	39.72	10.38	34.11
PK	15.93486G	59.44	74.00	-14.56	18.24	3	Vertical	138	1.84	-	41.20	37.34	13.43	32.53



802.11ax HEW40\_Nss2,(MCS0)\_2TX

24/10/2019

5310MHz\_TX



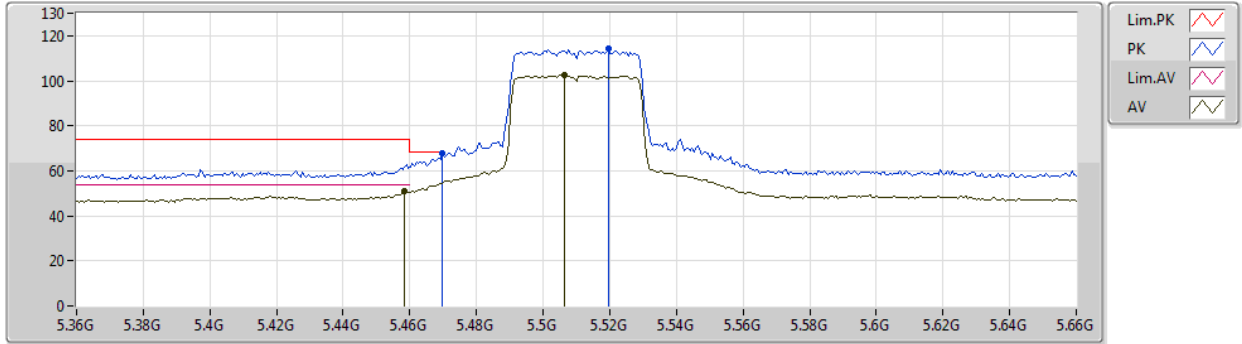
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AV	10.61808G	41.46	54.00	-12.54	15.95	3	Horizontal	75	1.29	-	25.51	39.70	10.37	34.12
AV	15.91698G	47.41	54.00	-6.59	18.30	3	Horizontal	225	2.20	-	29.11	37.41	13.41	32.52
PK	10.62114G	53.87	74.00	-20.13	15.96	3	Horizontal	75	1.29	-	37.91	39.71	10.37	34.12
PK	15.91746G	59.84	74.00	-14.16	18.30	3	Horizontal	225	2.20	-	41.54	37.41	13.41	32.52



802.11ax HEW40\_Nss2,(MCS0)\_2TX

24/10/2019

5510MHz\_TX



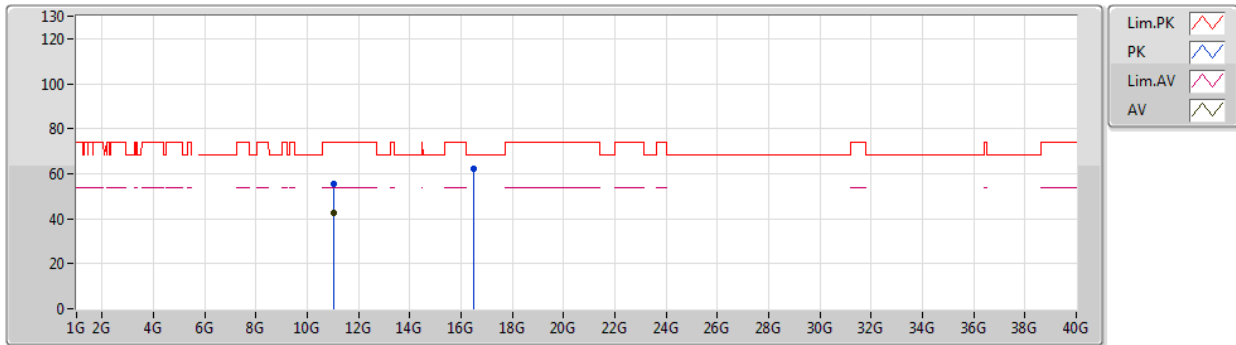
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AV	5.4584G	50.95	54.00	-3.05	5.39	3	Vertical	167	1.49	-	45.56	31.88	7.42	33.91
AV	5.5064G	102.68	Inf	-Inf	5.47	3	Vertical	167	1.49	-	97.21	31.91	7.48	33.92
PK	5.4698G	67.59	68.20	-0.61	5.42	3	Vertical	167	1.49	-	62.17	31.89	7.44	33.91
PK	5.5196G	114.36	Inf	-Inf	5.50	3	Vertical	167	1.49	-	108.86	31.93	7.49	33.92



802.11ax HEW40\_Nss2,(MCS0)\_2TX

24/10/2019

5510MHz\_TX



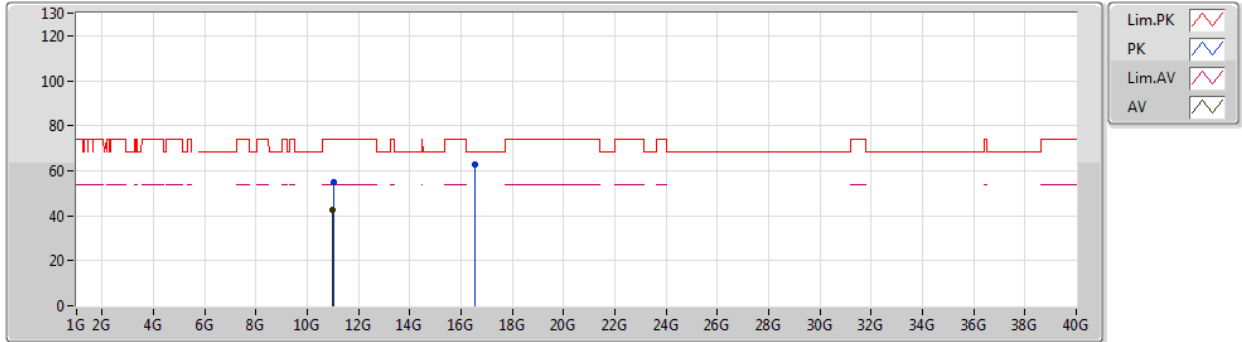
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AV	11.02132G	42.50	54.00	-11.50	16.77	3	Vertical	38	2.20	-	25.73	40.17	10.45	33.85
PK	11.01094G	55.31	74.00	-18.69	16.79	3	Vertical	38	2.20	-	38.52	40.19	10.45	33.85
PK	16.51554G	62.47	68.20	-5.73	20.41	3	Vertical	254	1.77	-	42.06	38.60	13.70	31.89



802.11ax HEW40\_Nss2,(MCS0)\_2TX

24/10/2019

5510MHz\_TX



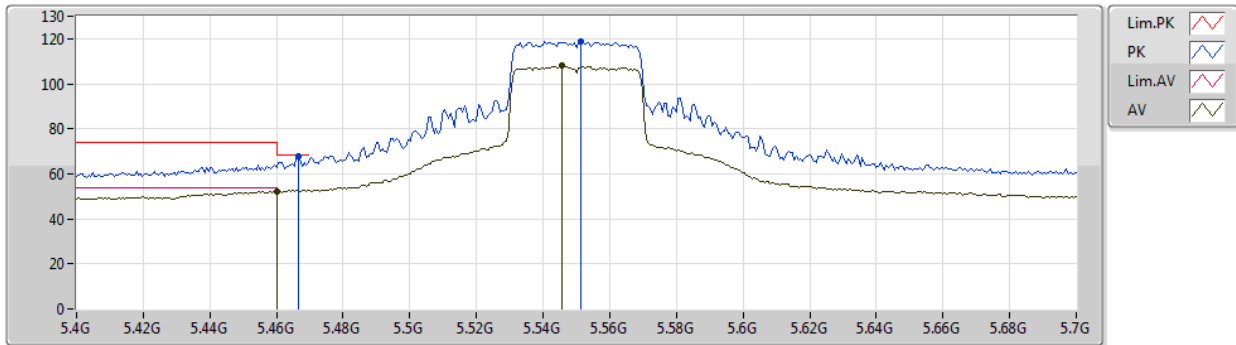
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AV	11.00626G	42.48	54.00	-11.52	16.79	3	Horizontal	200	2.47	-	25.69	40.19	10.45	33.85
PK	11.01904G	54.76	74.00	-19.24	16.78	3	Horizontal	200	2.47	-	37.98	40.18	10.45	33.85
PK	16.54158G	62.77	68.20	-5.43	20.51	3	Horizontal	116	1.29	-	42.26	38.67	13.70	31.86



802.11ax HEW40\_Nss2,(MCS0)\_2TX

24/10/2019

5550MHz\_TX



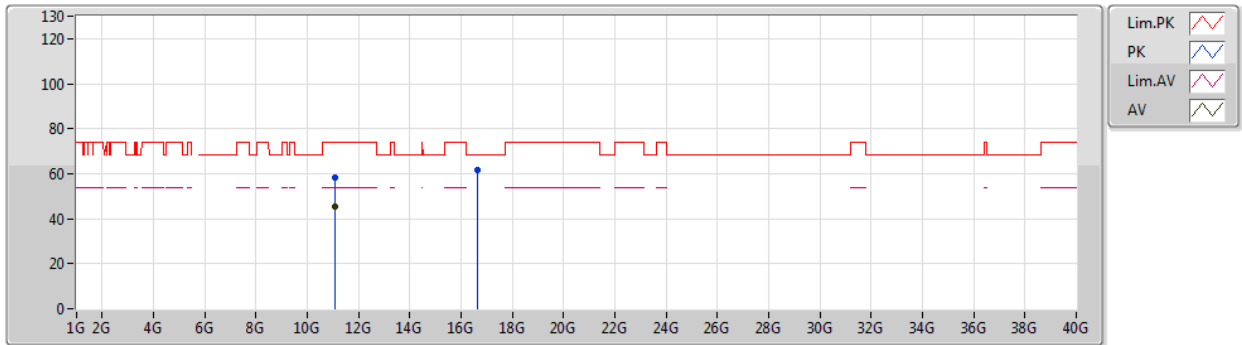
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	52.19	54.00	-1.81	5.40	3	Vertical	168	1.49	-	46.79	31.88	7.43	33.91
AV	5.5458G	108.04	Inf	-Inf	5.54	3	Vertical	168	1.49	-	102.50	31.96	7.51	33.93
PK	5.4666G	68.01	68.20	-0.19	5.41	3	Vertical	168	1.49	-	62.60	31.89	7.43	33.91
PK	5.5512G	118.70	Inf	-Inf	5.55	3	Vertical	168	1.49	-	113.15	31.97	7.51	33.93



802.11ax HEW40\_Nss2,(MCS0)\_2TX

24/10/2019

5550MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.1051G	45.17	54.00	-8.83	16.69	3	Vertical	0	1.14	-	28.48	40.07	10.49	33.87
PK	11.10492G	58.00	74.00	-16.00	16.69	3	Vertical	0	1.14	-	41.31	40.07	10.49	33.87
PK	16.65024G	61.72	68.20	-6.48	21.01	3	Vertical	0	1.50	-	40.71	38.99	13.74	31.72

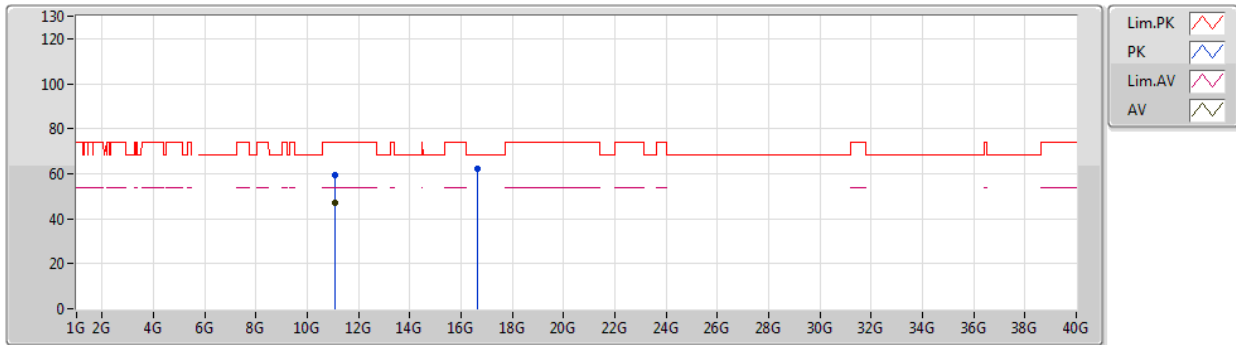




802.11ax HEW40\_Nss2,(MCS0)\_2TX

24/10/2019

5550MHz\_TX



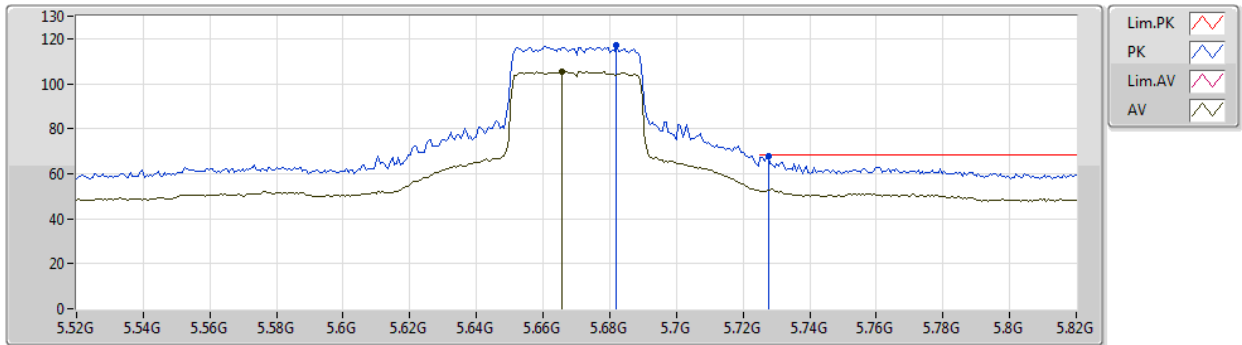
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.10546G	47.13	54.00	-6.87	16.69	3	Horizontal	350	1.63	-	30.44	40.07	10.49	33.87
PK	11.10504G	59.66	74.00	-14.34	16.69	3	Horizontal	350	1.63	-	42.97	40.07	10.49	33.87
PK	16.65732G	62.36	68.20	-5.84	21.04	3	Horizontal	346	1.98	-	41.32	39.01	13.74	31.71



802.11ax HEW40\_Nss2,(MCS0)\_2TX

24/10/2019

5670MHz\_TX



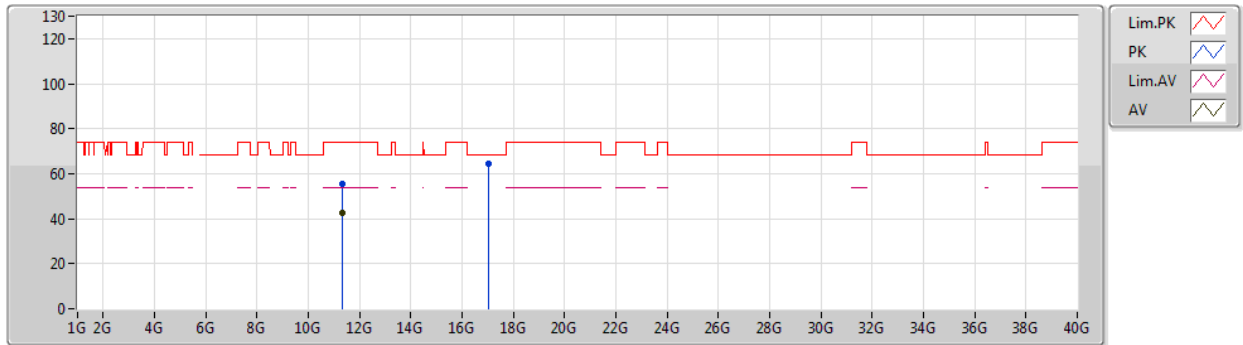
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6658G	105.44	Inf	-Inf	5.76	3	Vertical	162	1.49	-	99.68	32.13	7.58	33.95
PK	5.682G	116.84	Inf	-Inf	5.79	3	Vertical	162	1.49	-	111.05	32.15	7.59	33.95
PK	5.7276G	67.93	68.20	-0.27	5.88	3	Vertical	162	1.49	-	62.05	32.22	7.62	33.96



802.11ax HEW40\_Nss2,(MCS0)\_2TX

24/10/2019

5670MHz\_TX



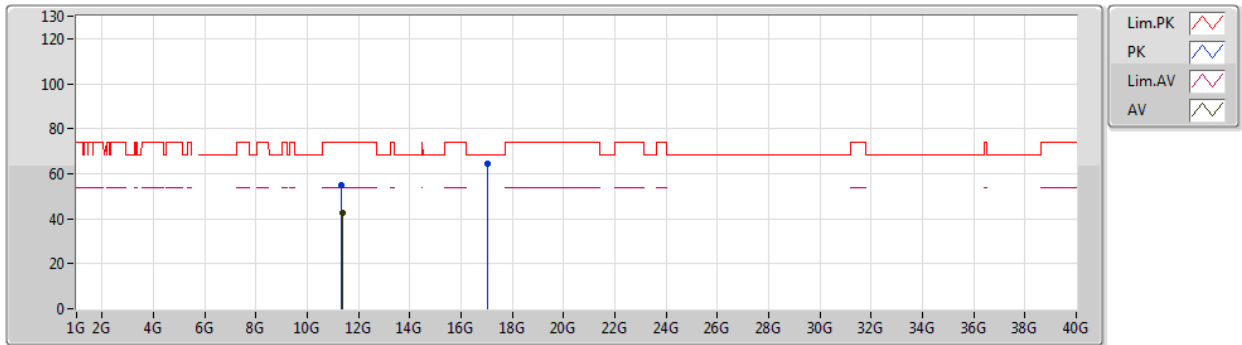
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AV	11.3331G	42.83	54.00	-11.17	16.51	3	Vertical	158	1.21	-	26.32	39.80	10.61	33.90
PK	11.34972G	55.73	74.00	-18.27	16.48	3	Vertical	158	1.21	-	39.25	39.78	10.61	33.91
PK	17.00892G	64.54	68.20	-3.66	22.66	3	Vertical	102	2.08	-	41.88	40.06	13.85	31.25



802.11ax HEW40\_Nss2,(MCS0)\_2TX

24/10/2019

5670MHz\_TX

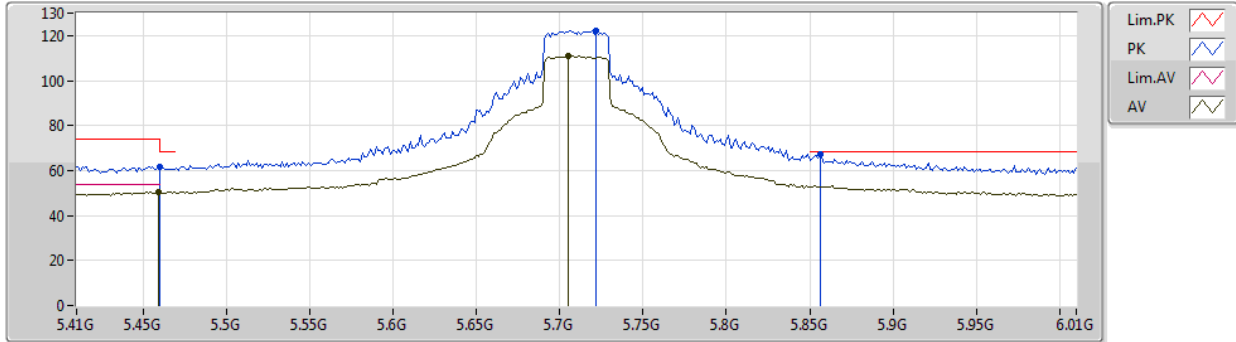


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.35416G	42.35	54.00	-11.65	16.49	3	Horizontal	163	2.43	-	25.86	39.78	10.62	33.91
PK	11.32866G	54.82	74.00	-19.18	16.51	3	Horizontal	163	2.43	-	38.31	39.81	10.60	33.90
PK	17.02392G	64.64	68.20	-3.56	22.76	3	Horizontal	302	1.44	-	41.88	40.16	13.85	31.25



802.11ax HEW40\_Nss2,(MCS0)\_2TX  
5710MHz Straddle 5.47-5.725GHz\_TX

24/10/2019

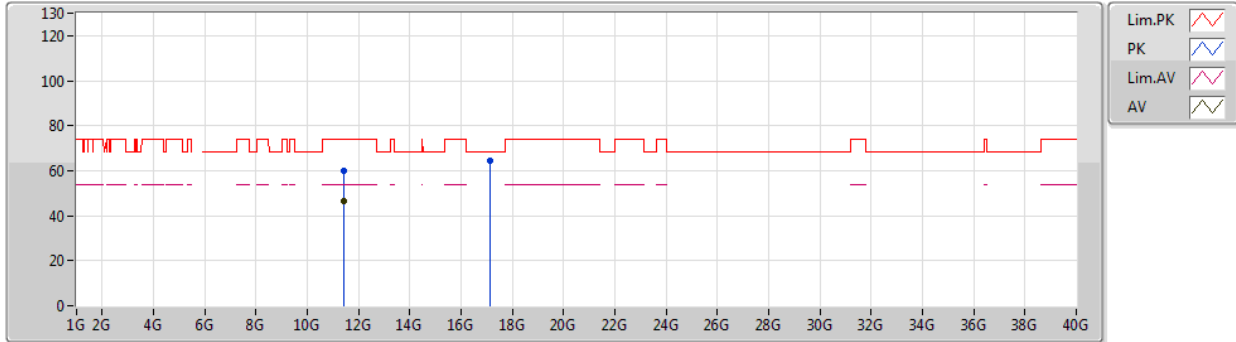


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4592G	50.50	54.00	-3.50	5.39	3	Vertical	163	1.50	-	45.11	31.88	7.42	33.91
AV	5.7052G	110.95	Inf	-Inf	5.85	3	Vertical	163	1.50	-	105.10	32.19	7.61	33.95
PK	5.46G	61.44	68.20	-6.76	5.40	3	Vertical	163	1.50	-	56.04	31.88	7.43	33.91
PK	5.722G	122.16	Inf	-Inf	5.88	3	Vertical	163	1.50	-	116.28	32.21	7.62	33.95
PK	5.8564G	67.49	68.20	-0.71	6.13	3	Vertical	163	1.50	-	61.36	32.40	7.71	33.98



802.11ax HEW40\_Nss2,(MCS0)\_2TX  
5710MHz Straddle 5.47-5.725GHz\_TX

24/10/2019



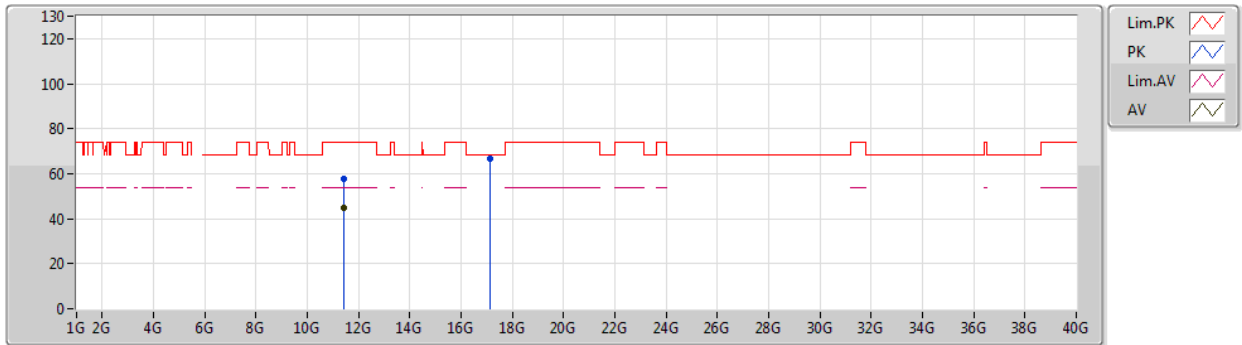
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AV	11.41844G	46.49	54.00	-7.51	16.43	3	Vertical	61	1.30	-	30.06	39.70	10.65	33.92
PK	11.42114G	59.95	74.00	-14.05	16.42	3	Vertical	61	1.30	-	43.53	39.69	10.65	33.92
PK	17.11626G	64.56	68.20	-3.64	23.39	3	Vertical	7	1.49	-	41.17	40.77	13.88	31.26



802.11ax HEW40\_Nss2,(MCS0)\_2TX

24/10/2019

5710MHz Straddle 5.47-5.725GHz\_TX



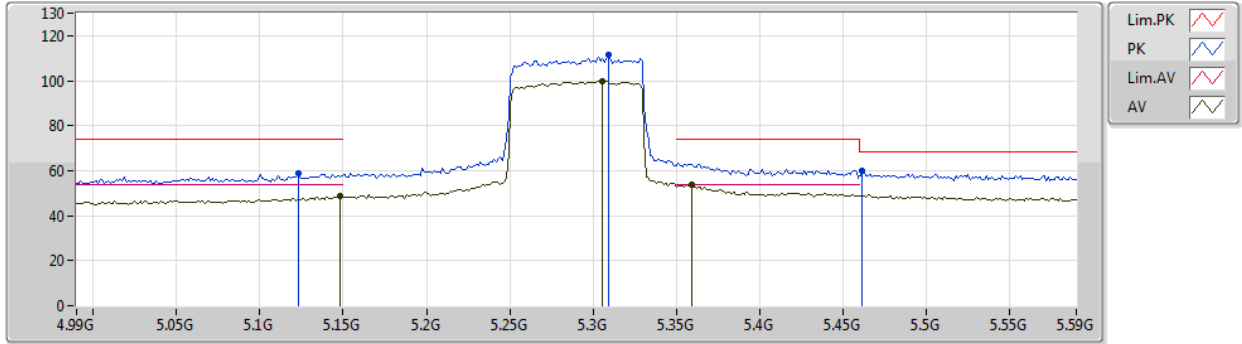
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.41952G	45.07	54.00	-8.93	16.43	3	Horizontal	349	1.51	-	28.64	39.70	10.65	33.92
PK	11.41718G	57.82	74.00	-16.18	16.43	3	Horizontal	349	1.51	-	41.39	39.70	10.65	33.92
PK	17.13936G	66.86	68.20	-1.34	23.54	3	Horizontal	48	1.11	-	43.32	40.92	13.88	31.26



802.11ax HEW80\_Nss2,(MCS0)\_2TX

24/10/2019

5290MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1484G	48.66	54.00	-5.34	4.96	3	Vertical	173	1.48	-	43.70	31.76	7.03	33.83
AV	5.3056G	99.89	Inf	-Inf	5.18	3	Vertical	173	1.48	-	94.71	31.82	7.23	33.87
AV	5.3596G	53.77	54.00	-0.23	5.25	3	Vertical	173	1.48	-	48.52	31.84	7.30	33.89
PK	5.1232G	58.76	74.00	-15.24	4.92	3	Vertical	173	1.48	-	53.84	31.75	7.00	33.83
PK	5.3092G	111.29	Inf	-Inf	5.19	3	Vertical	173	1.48	-	106.10	31.82	7.24	33.87
PK	5.4616G	60.23	68.20	-7.97	5.40	3	Vertical	173	1.48	-	54.83	31.88	7.43	33.91

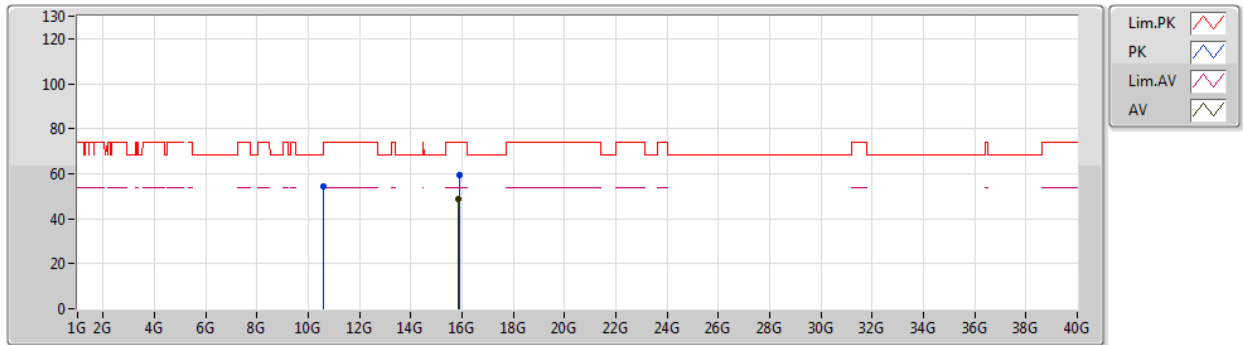




802.11ax HEW80\_Nss2,(MCS0)\_2TX

24/10/2019

5290MHz\_TX



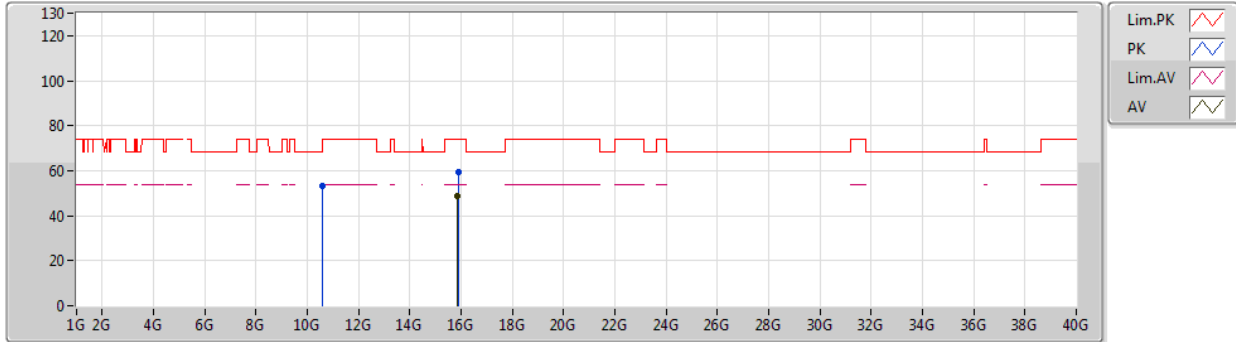
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.87486G	48.80	54.00	-5.20	18.42	3	Vertical	324	2.15	-	30.38	37.56	13.34	32.48
PK	10.58588G	54.08	68.20	-14.12	15.89	3	Vertical	314	1.29	-	38.19	39.66	10.37	34.14
PK	15.87738G	59.38	74.00	-14.62	18.40	3	Vertical	324	2.15	-	40.98	37.55	13.34	32.49



802.11ax HEW80\_Nss2,(MCS0)\_2TX

24/10/2019

5290MHz\_TX



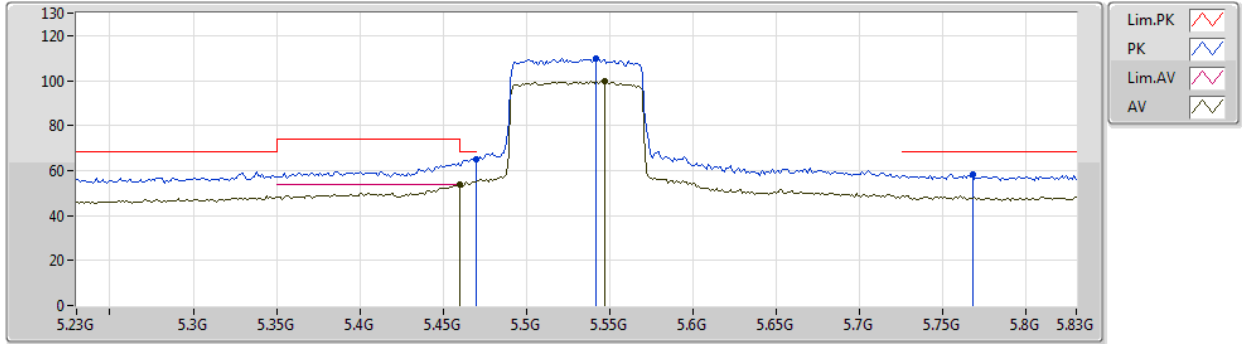
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AV	15.8577G	48.98	54.00	-5.02	18.47	3	Horizontal	99	2.38	-	30.51	37.63	13.31	32.47
PK	10.57808G	53.51	68.20	-14.69	15.87	3	Horizontal	185	2.42	-	37.64	39.65	10.37	34.15
PK	15.88146G	59.65	74.00	-14.35	18.40	3	Horizontal	99	2.38	-	41.25	37.54	13.35	32.49



802.11ax HEW80\_Nss2,(MCS0)\_2TX

24/10/2019

5530MHz\_TX



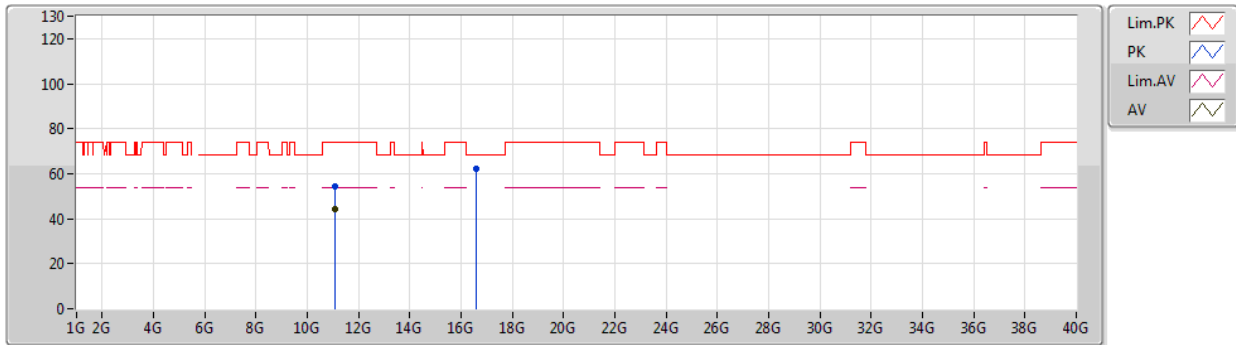
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	53.70	54.00	-0.30	5.40	3	Vertical	161	1.50	-	48.30	31.88	7.43	33.91
AV	5.5468G	99.91	Inf	-Inf	5.55	3	Vertical	161	1.50	-	94.36	31.97	7.51	33.93
PK	5.47G	64.85	68.20	-3.35	5.42	3	Vertical	161	1.50	-	59.43	31.89	7.44	33.91
PK	5.542G	110.09	Inf	-Inf	5.53	3	Vertical	161	1.50	-	104.56	31.96	7.50	33.93
PK	5.7676G	58.45	68.20	-9.75	5.96	3	Vertical	161	1.50	-	52.49	32.27	7.65	33.96



802.11ax HEW80\_Nss2,(MCS0)\_2TX

24/10/2019

5530MHz\_TX



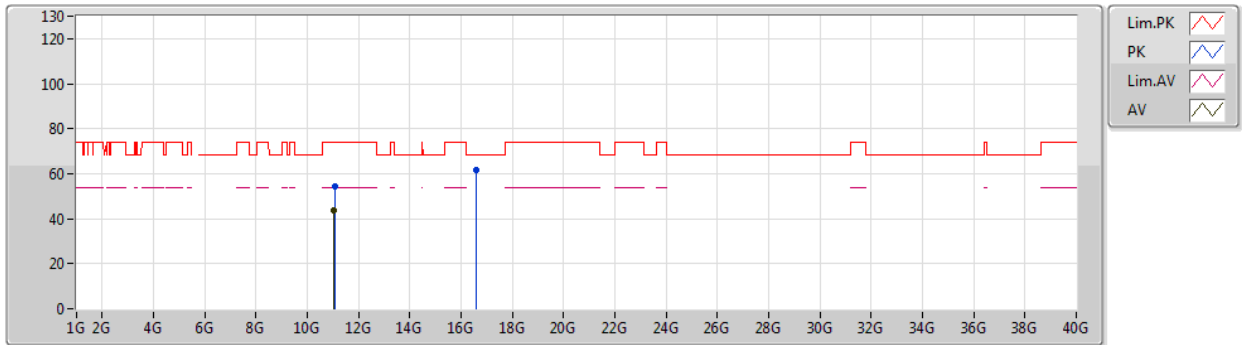
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.07164G	44.26	54.00	-9.74	16.73	3	Vertical	68	1.83	-	27.53	40.11	10.48	33.86
PK	11.0621G	54.51	74.00	-19.49	16.74	3	Vertical	68	1.83	-	37.77	40.13	10.47	33.86
PK	16.57848G	62.43	68.20	-5.77	20.69	3	Vertical	233	1.78	-	41.74	38.78	13.72	31.81



802.11ax HEW80\_Nss2,(MCS0)\_2TX

24/10/2019

5530MHz\_TX



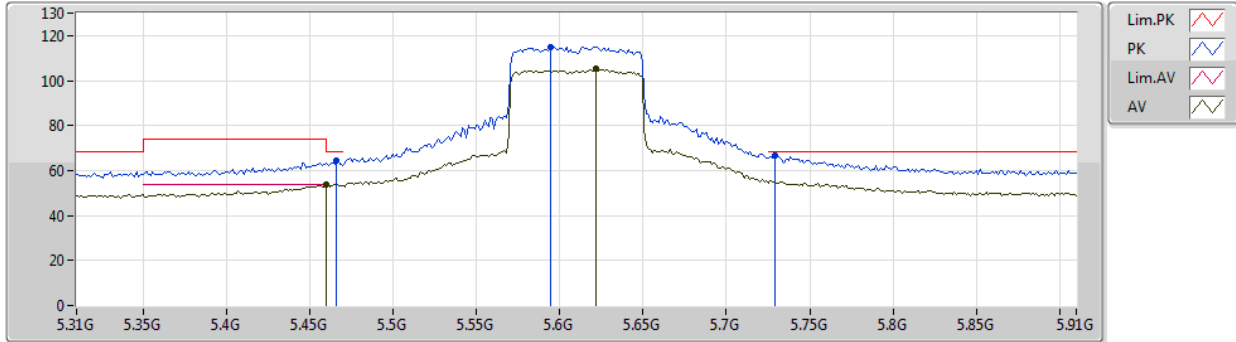
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.04602G	43.46	54.00	-10.54	16.75	3	Horizontal	219	1.70	-	26.71	40.14	10.47	33.86
PK	11.0723G	54.36	74.00	-19.64	16.73	3	Horizontal	219	1.70	-	37.63	40.11	10.48	33.86
PK	16.60224G	61.76	68.20	-6.44	20.79	3	Horizontal	185	2.45	-	40.97	38.85	13.72	31.78



802.11ax HEW80\_Nss2,(MCS0)\_2TX

24/10/2019

5610MHz\_TX



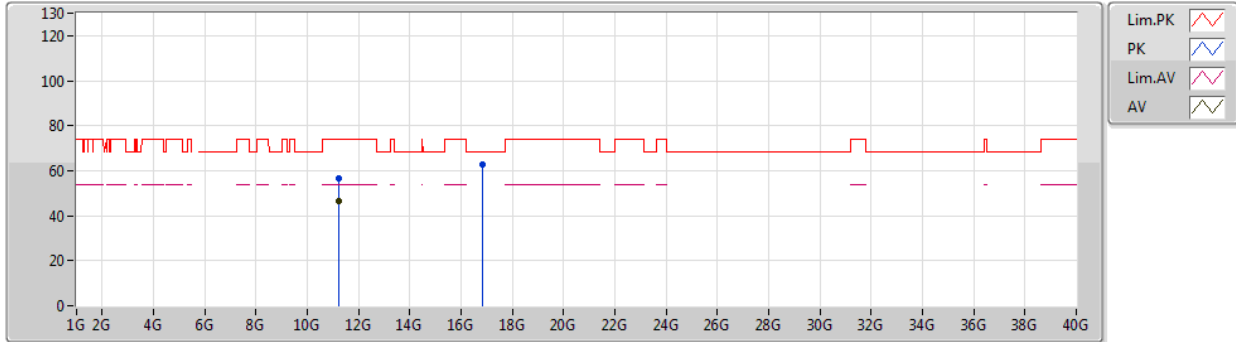
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	53.62	54.00	-0.38	5.40	3	Vertical	163	1.50	-	48.22	31.88	7.43	33.91
AV	5.622G	105.08	Inf	-Inf	5.68	3	Vertical	163	1.50	-	99.40	32.07	7.55	33.94
PK	5.466G	64.61	68.20	-3.59	5.41	3	Vertical	163	1.50	-	59.20	31.89	7.43	33.91
PK	5.5944G	114.99	Inf	-Inf	5.63	3	Vertical	163	1.50	-	109.36	32.03	7.54	33.94
PK	5.7288G	66.85	68.20	-1.35	5.88	3	Vertical	163	1.50	-	60.97	32.22	7.62	33.96



802.11ax HEW80\_Nss2,(MCS0)\_2TX

24/10/2019

5610MHz\_TX



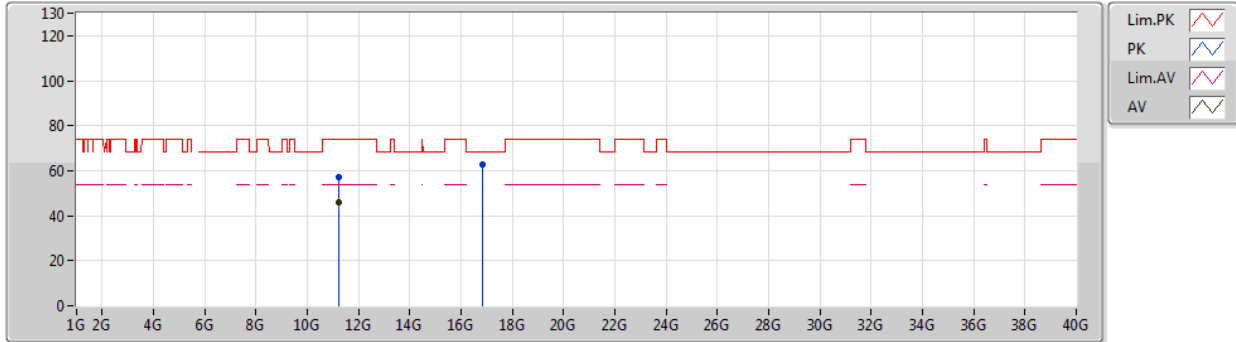
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.23056G	46.53	54.00	-7.47	16.59	3	Vertical	59	1.27	-	29.94	39.92	10.56	33.89
PK	11.23224G	56.58	74.00	-17.42	16.59	3	Vertical	59	1.27	-	39.99	39.92	10.56	33.89
PK	16.83654G	62.77	68.20	-5.43	21.85	3	Vertical	83	1.42	-	40.92	39.53	13.79	31.47



802.11ax HEW80\_Nss2,(MCS0)\_2TX

24/10/2019

5610MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.2335G	46.00	54.00	-8.00	16.59	3	Horizontal	351	1.48	-	29.41	39.92	10.56	33.89
PK	11.22114G	57.27	74.00	-16.73	16.59	3	Horizontal	351	1.48	-	40.68	39.93	10.55	33.89
PK	16.8228G	62.64	68.20	-5.56	21.79	3	Horizontal	103	1.48	-	40.85	39.49	13.79	31.49

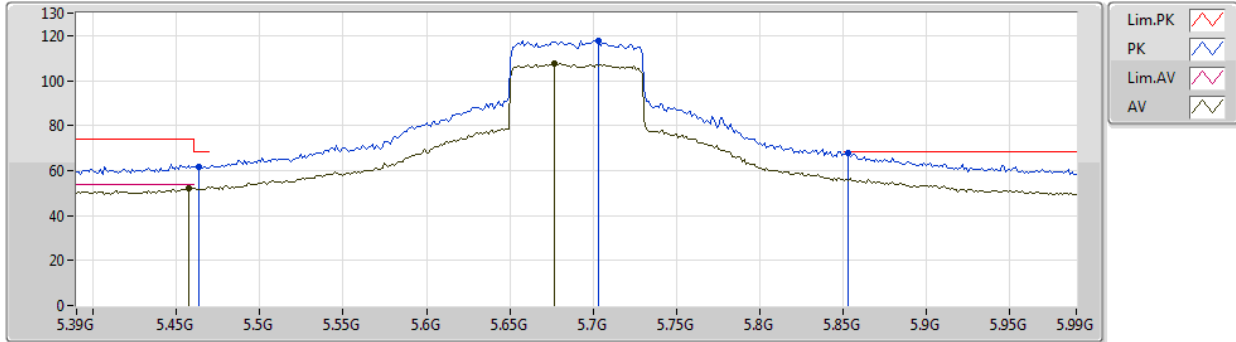




802.11ax HEW80\_Nss2,(MCS0)\_2TX

24/10/2019

5690MHz Straddle 5.47-5.725GHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4572G	52.03	54.00	-1.97	5.39	3	Vertical	166	1.50	-	46.64	31.88	7.42	33.91
AV	5.6768G	107.74	Inf	-Inf	5.79	3	Vertical	166	1.50	-	101.95	32.15	7.59	33.95
PK	5.4632G	61.62	68.20	-6.58	5.41	3	Vertical	166	1.50	-	56.21	31.89	7.43	33.91
PK	5.7032G	117.66	Inf	-Inf	5.84	3	Vertical	166	1.50	-	111.82	32.18	7.61	33.95
PK	5.8532G	67.72	68.20	-0.48	6.11	3	Vertical	166	1.50	-	61.61	32.39	7.70	33.98