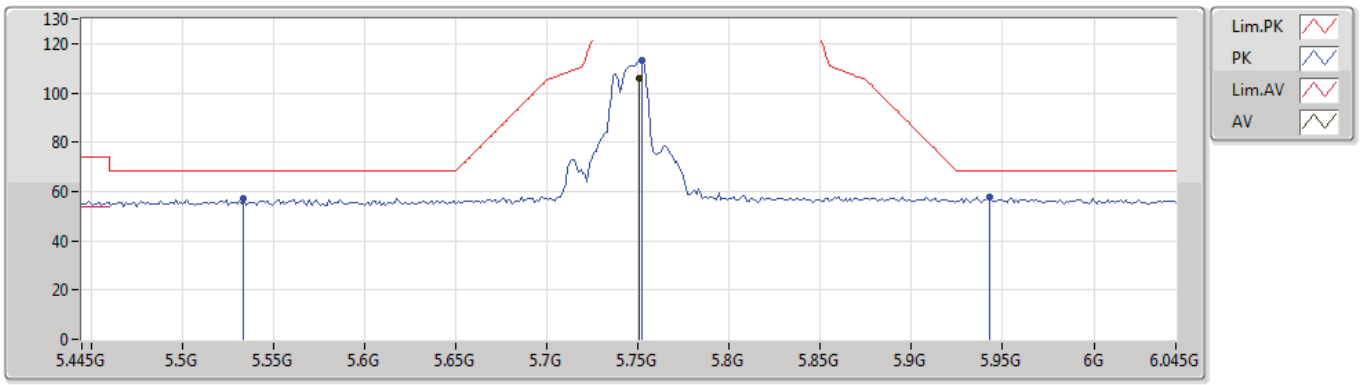
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5755MHz	Pass	PK	17.27024G	67.07	68.20	-1.13	25.00	3	Vertical	91	1.87	-
5755MHz	Pass	AV	11.49554G	45.98	54.00	-8.02	19.81	3	Horizontal	194	1.55	-
5755MHz	Pass	PK	11.50214G	57.02	74.00	-16.98	19.80	3	Horizontal	194	1.55	-
5755MHz	Pass	PK	17.27144G	63.30	68.20	-4.90	25.01	3	Horizontal	230	1.90	-
5795MHz	Pass	AV	5.7878G	102.96	Inf	-Inf	9.61	3	Vertical	162	2.45	-
5795MHz	Pass	PK	5.5238G	56.83	68.20	-11.37	9.43	3	Vertical	162	2.45	-
5795MHz	Pass	PK	5.8058G	112.45	Inf	-Inf	9.65	3	Vertical	162	2.45	-
5795MHz	Pass	PK	5.9282G	57.98	68.20	-10.22	10.00	3	Vertical	162	2.45	-
5795MHz	Pass	AV	5.789G	100.71	Inf	-Inf	9.61	3	Horizontal	0	2.68	-
5795MHz	Pass	PK	5.6462G	57.44	68.20	-10.76	9.37	3	Horizontal	0	2.68	-
5795MHz	Pass	PK	5.7938G	110.55	Inf	-Inf	9.62	3	Horizontal	0	2.68	-
5795MHz	Pass	PK	5.9258G	56.40	68.20	-11.80	10.00	3	Horizontal	0	2.68	-
5795MHz	Pass	AV	11.57614G	46.17	54.00	-7.83	19.75	3	Vertical	337	2.06	-
5795MHz	Pass	PK	11.58448G	56.82	74.00	-17.18	19.73	3	Vertical	337	2.06	-
5795MHz	Pass	PK	17.38542G	67.02	68.20	-1.18	25.86	3	Vertical	92	2.13	-
5795MHz	Pass	AV	11.59084G	45.79	54.00	-8.21	19.72	3	Horizontal	11	2.47	-
5795MHz	Pass	PK	11.58976G	56.52	74.00	-17.48	19.73	3	Horizontal	11	2.47	-
5795MHz	Pass	PK	17.3967G	64.63	68.20	-3.57	25.94	3	Horizontal	259	1.41	-
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	AV	5.787G	103.10	Inf	-Inf	5.38	3	Vertical	137	2.78	-
5775MHz	Pass	PK	5.6466G	67.18	68.20	-1.02	5.14	3	Vertical	137	2.78	-
5775MHz	Pass	PK	5.7822G	113.20	Inf	-Inf	5.39	3	Vertical	137	2.78	-
5775MHz	Pass	PK	5.9238G	65.70	69.09	-3.39	5.64	3	Vertical	137	2.78	-
5775MHz	Pass	AV	5.8038G	100.88	Inf	-Inf	5.42	3	Horizontal	15	2.99	-
5775MHz	Pass	PK	5.6286G	65.61	68.20	-2.59	5.10	3	Horizontal	15	2.99	-
5775MHz	Pass	PK	5.7738G	112.80	Inf	-Inf	5.36	3	Horizontal	15	2.99	-
5775MHz	Pass	PK	5.9238G	63.99	69.09	-5.10	5.64	3	Horizontal	15	2.99	-
5775MHz	Pass	AV	11.53806G	41.20	54.00	-12.80	15.54	3	Vertical	112	1.49	-
5775MHz	Pass	PK	11.54922G	53.53	74.00	-20.47	15.53	3	Vertical	112	1.49	-
5775MHz	Pass	PK	17.32272G	65.81	68.20	-2.39	22.10	3	Vertical	101	2.75	-
5775MHz	Pass	AV	11.55708G	41.11	54.00	-12.89	15.52	3	Horizontal	317	1.08	-
5775MHz	Pass	PK	11.54436G	53.14	74.00	-20.86	15.54	3	Horizontal	317	1.08	-
5775MHz	Pass	PK	17.331G	64.63	68.20	-3.57	22.15	3	Horizontal	161	1.50	-

802.11a_Nss1,(6Mbps)_4TX

5745MHz_TX

05/05/2019

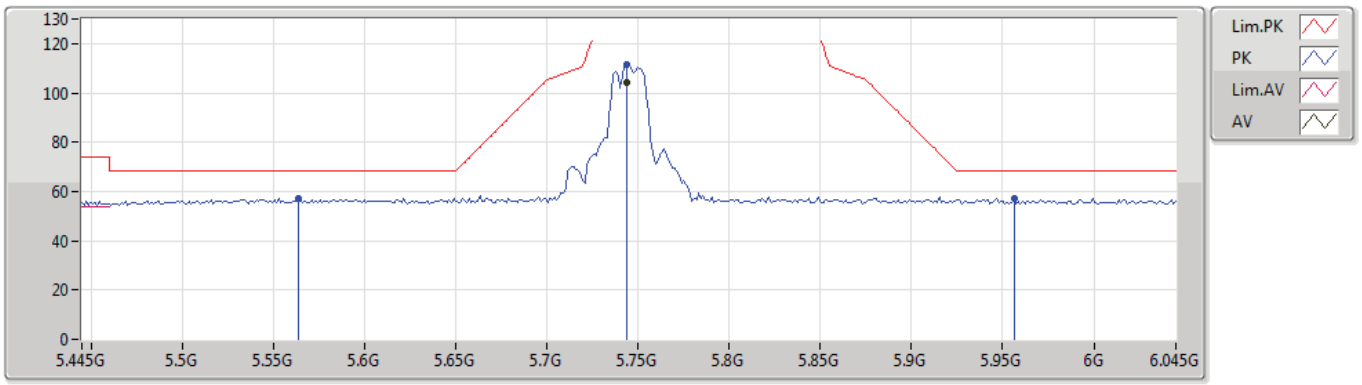


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.751G	105.67	Inf	-Inf	9.53	3	Vertical	160	2.27	-
PK	5.5338G	56.89	68.20	-11.31	9.41	3	Vertical	160	2.27	-
PK	5.7522G	113.03	Inf	-Inf	9.53	3	Vertical	160	2.27	-
PK	5.943G	57.85	68.20	-10.35	10.02	3	Vertical	160	2.27	-

802.11a_Nss1,(6Mbps)_4TX

5745MHz_TX

05/05/2019

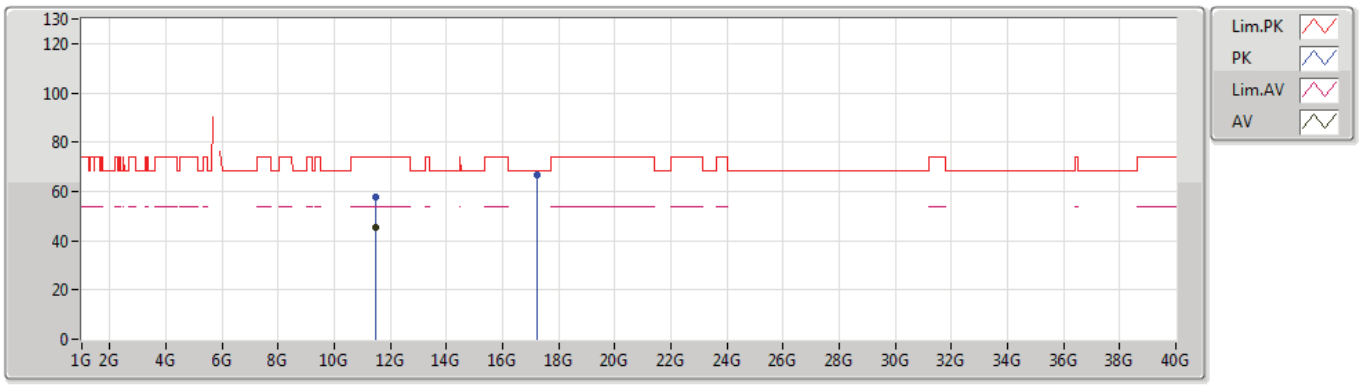


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7438G	104.10	Inf	-Inf	9.52	3	Horizontal	184	2.69	-
PK	5.5638G	57.33	68.20	-10.87	9.36	3	Horizontal	184	2.69	-
PK	5.7438G	111.47	Inf	-Inf	9.52	3	Horizontal	184	2.69	-
PK	5.9562G	57.35	68.20	-10.85	10.05	3	Horizontal	184	2.69	-

802.11a_Nss1,(6Mbps)_4TX

05/05/2019

5745MHz_TX

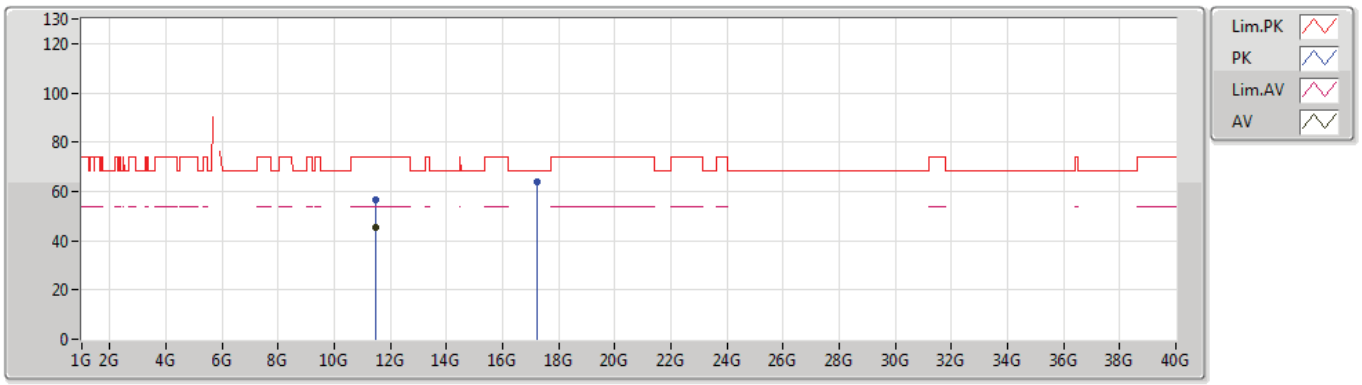


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.48964G	45.61	54.00	-8.39	19.81	3	Vertical	79	2.92	-
PK	11.49858G	57.72	74.00	-16.28	19.80	3	Vertical	79	2.92	-
PK	17.23592G	66.93	68.20	-1.27	24.75	3	Vertical	91	1.89	-

802.11a_Nss1,(6Mbps)_4TX

5745MHz_TX

05/05/2019

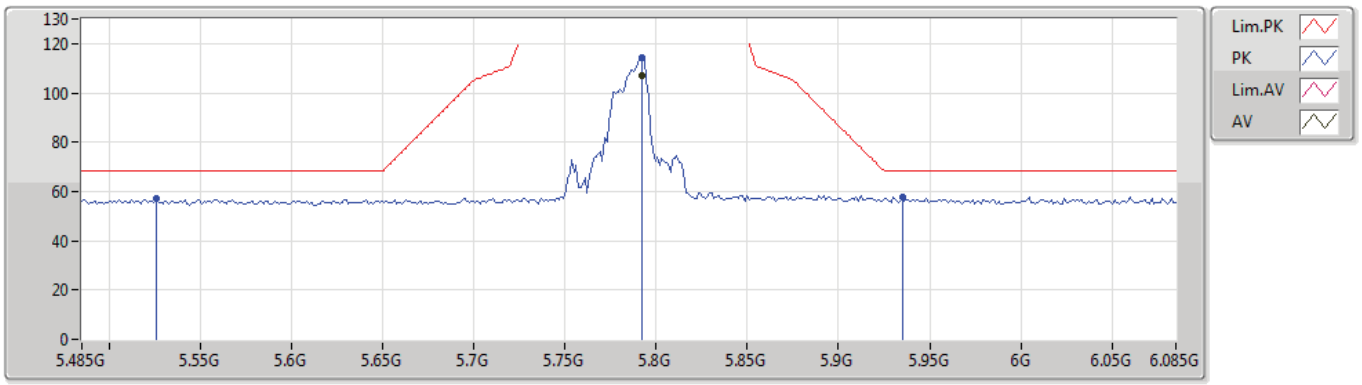


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.4933G	45.49	54.00	-8.51	19.81	3	Horizontal	85	1.57	-
PK	11.48004G	56.87	74.00	-17.13	19.82	3	Horizontal	85	1.57	-
PK	17.23452G	63.74	68.20	-4.46	24.73	3	Horizontal	8	1.50	-

802.11a_Nss1,(6Mbps)_4TX

05/05/2019

5785MHz_TX

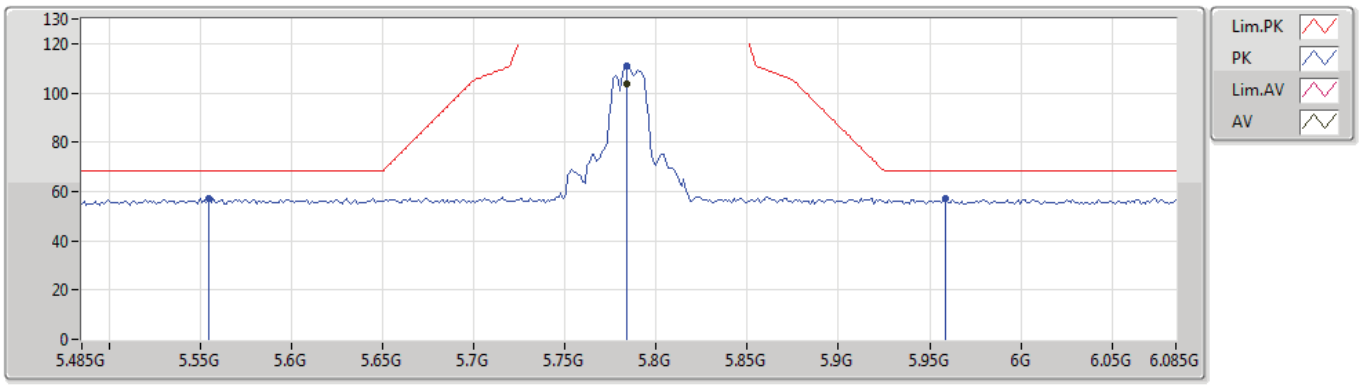


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7922G	106.92	Inf	-Inf	9.61	3	Vertical	169	2.99	-
PK	5.5258G	57.10	68.20	-11.10	9.43	3	Vertical	169	2.99	-
PK	5.7922G	114.40	Inf	-Inf	9.61	3	Vertical	169	2.99	-
PK	5.935G	57.75	68.20	-10.45	10.01	3	Vertical	169	2.99	-

802.11a_Nss1,(6Mbps)_4TX

5785MHz_TX

05/05/2019

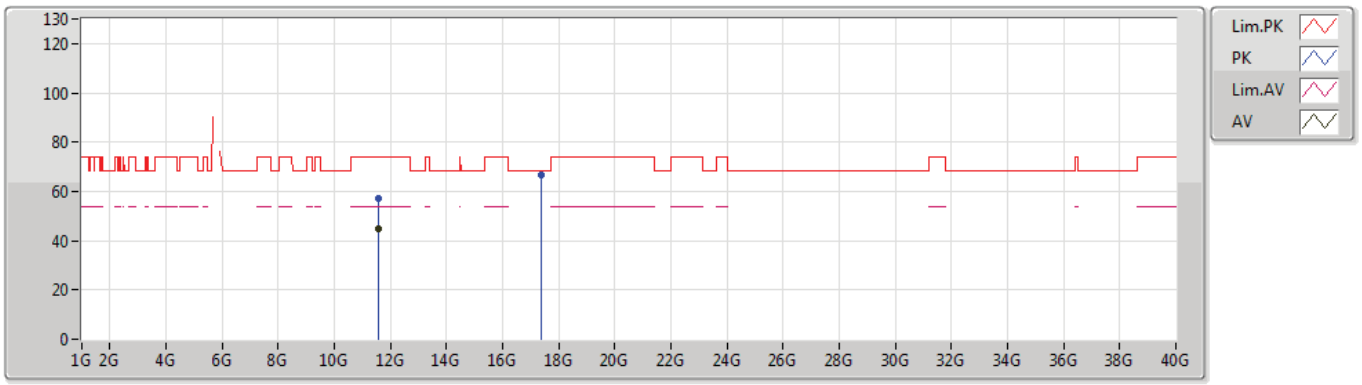


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7838G	103.77	Inf	-Inf	9.60	3	Horizontal	183	2.65	-
PK	5.5546G	57.29	68.20	-10.91	9.38	3	Horizontal	183	2.65	-
PK	5.7838G	111.08	Inf	-Inf	9.60	3	Horizontal	183	2.65	-
PK	5.959G	56.98	68.20	-11.22	10.05	3	Horizontal	183	2.65	-

802.11a_Nss1,(6Mbps)_4TX

05/05/2019

5785MHz_TX

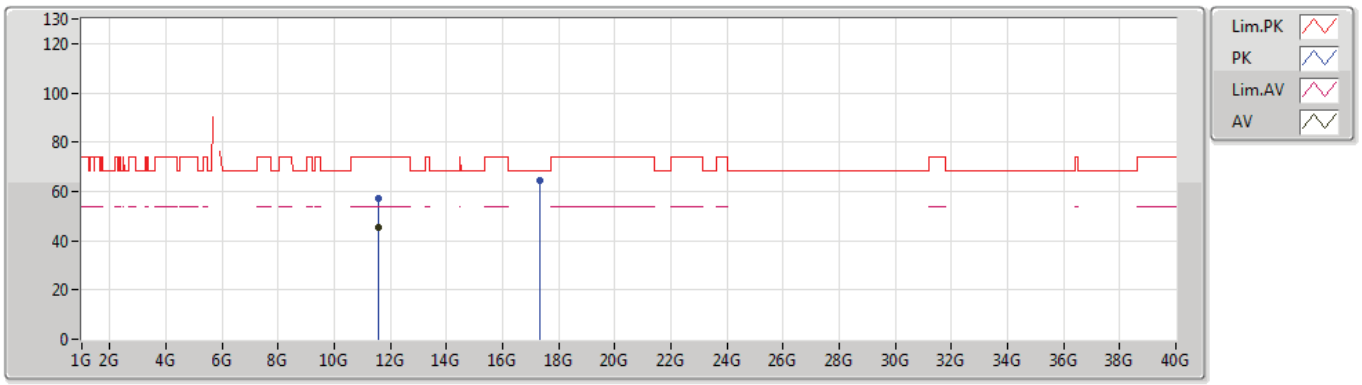


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.57564G	44.92	54.00	-9.08	19.75	3	Vertical	91	1.79	-
PK	11.56088G	56.88	74.00	-17.12	19.76	3	Vertical	91	1.79	-
PK	17.35518G	66.55	68.20	-1.65	25.63	3	Vertical	95	1.85	-

802.11a_Nss1,(6Mbps)_4TX

05/05/2019

5785MHz_TX

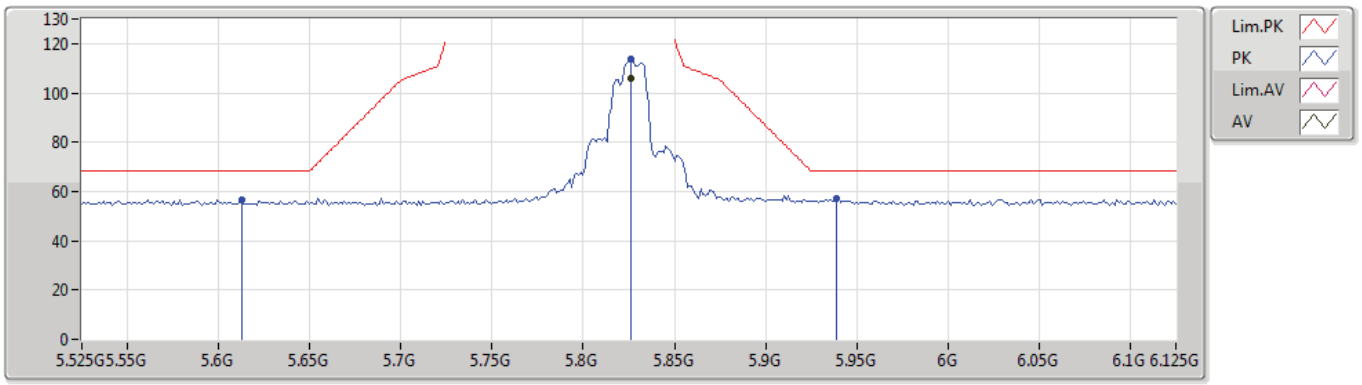


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.576G	45.18	54.00	-8.82	19.75	3	Horizontal	357	1.82	-
PK	11.5583G	57.40	74.00	-16.60	19.75	3	Horizontal	357	1.82	-
PK	17.35208G	64.71	68.20	-3.49	25.61	3	Horizontal	221	2.97	-

802.11a_Nss1,(6Mbps)_4TX

5825MHz_TX

05/05/2019

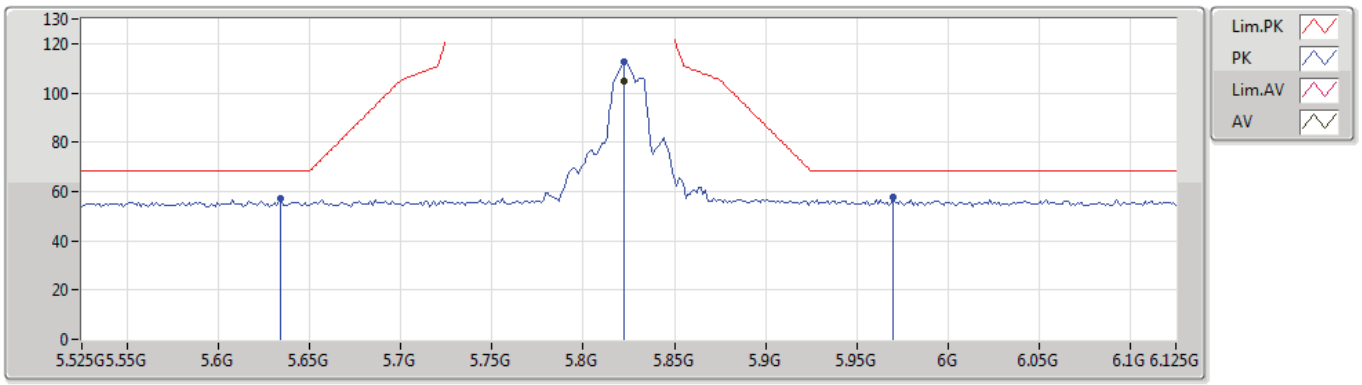


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.8262G	106.01	Inf	-Inf	9.71	3	Vertical	176	2.54	-
PK	5.6126G	56.74	68.20	-11.46	9.33	3	Vertical	176	2.54	-
PK	5.8262G	113.72	Inf	-Inf	9.71	3	Vertical	176	2.54	-
PK	5.939G	56.99	68.20	-11.21	10.02	3	Vertical	176	2.54	-

802.11a_Nss1,(6Mbps)_4TX

5825MHz_TX

05/05/2019

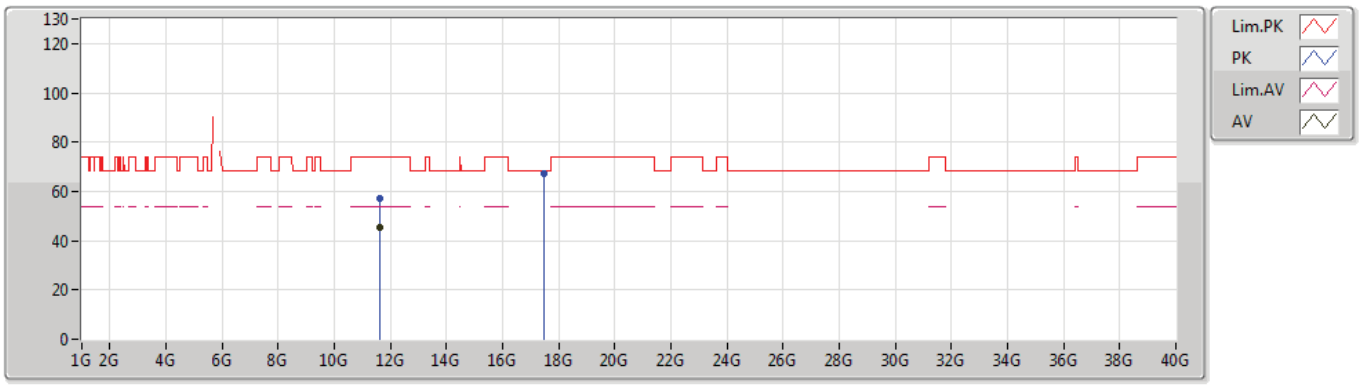


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.8226G	104.71	Inf	-Inf	9.70	3	Horizontal	0	2.59	-
PK	5.6342G	56.98	68.20	-11.22	9.35	3	Horizontal	0	2.59	-
PK	5.8226G	112.48	Inf	-Inf	9.70	3	Horizontal	0	2.59	-
PK	5.9702G	57.70	68.20	-10.50	10.07	3	Horizontal	0	2.59	-

802.11a_Nss1,(6Mbps)_4TX

05/05/2019

5825MHz_TX

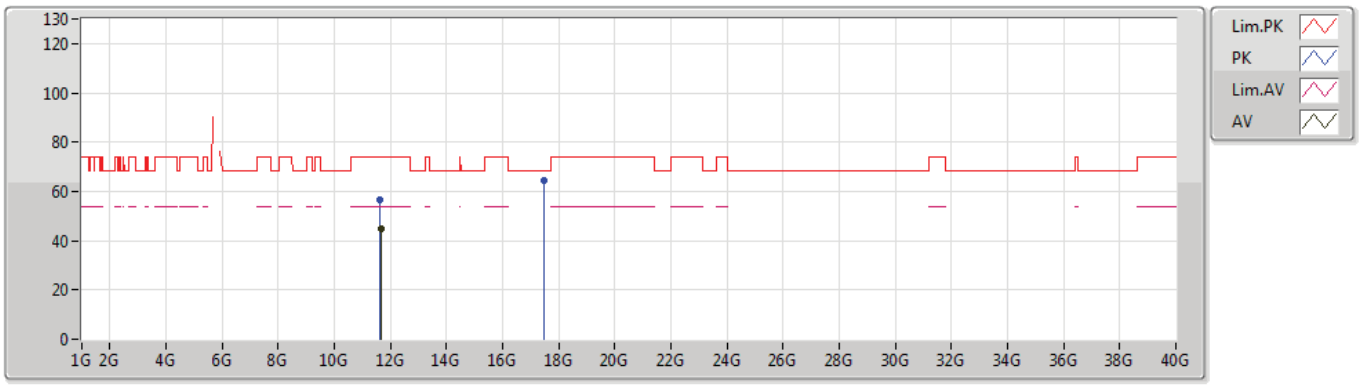


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.64648G	45.11	54.00	-8.89	19.69	3	Vertical	303	1.02	-
PK	11.6414G	57.03	74.00	-16.97	19.69	3	Vertical	303	1.02	-
PK	17.47476G	67.09	68.20	-1.11	26.53	3	Vertical	32	1.78	-

802.11a_Nss1,(6Mbps)_4TX

05/05/2019

5825MHz_TX

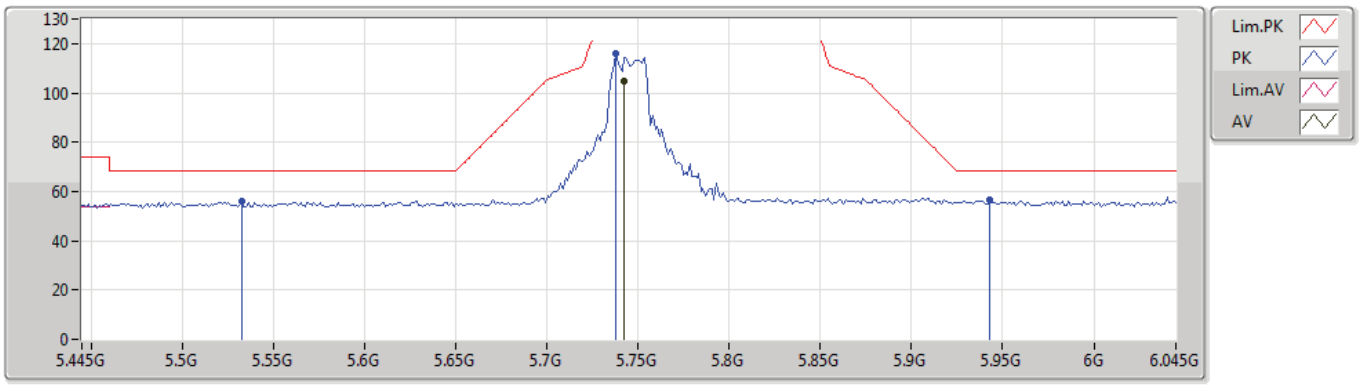


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.65456G	45.10	54.00	-8.90	19.68	3	Horizontal	195	2.44	-
PK	11.6466G	56.54	74.00	-17.46	19.69	3	Horizontal	195	2.44	-
PK	17.47224G	64.59	68.20	-3.61	26.51	3	Horizontal	238	2.38	-

802.11ax HEW20_Nss1,(MCS0)_4TX

5745MHz_TX

05/05/2019

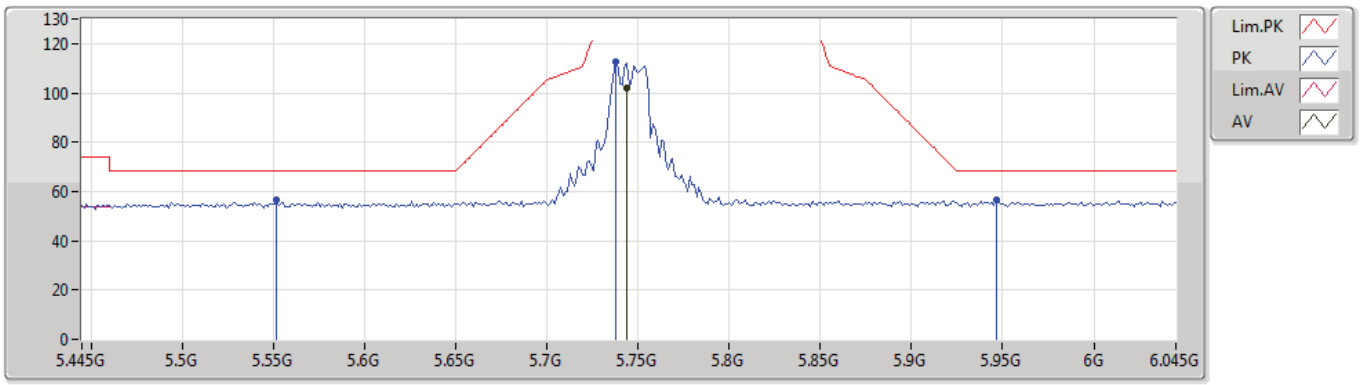


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7426G	104.72	Inf	-Inf	9.52	3	Vertical	161	2.11	-
PK	5.5326G	55.99	68.20	-12.21	9.41	3	Vertical	161	2.11	-
PK	5.7378G	115.83	Inf	-Inf	9.51	3	Vertical	161	2.11	-
PK	5.943G	56.51	68.20	-11.69	10.02	3	Vertical	161	2.11	-

802.11ax HEW20_Nss1,(MCS0)_4TX

5745MHz_TX

05/05/2019

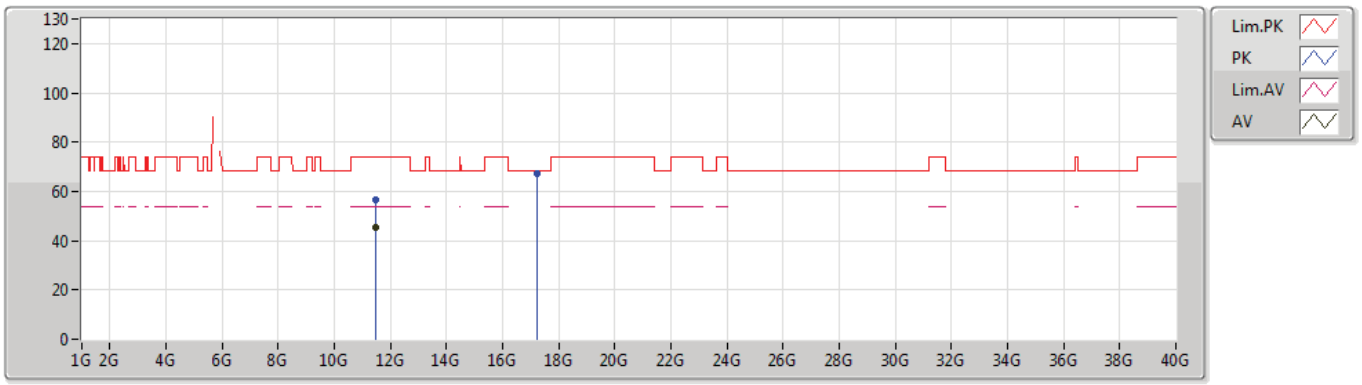


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7438G	102.23	Inf	-Inf	9.52	3	Horizontal	325	2.53	-
PK	5.5518G	56.41	68.20	-11.79	9.39	3	Horizontal	325	2.53	-
PK	5.7378G	112.73	Inf	-Inf	9.51	3	Horizontal	325	2.53	-
PK	5.9466G	56.32	68.20	-11.88	10.04	3	Horizontal	325	2.53	-

802.11ax HEW20_Nss1,(MCS0)_4TX

5745MHz_TX

05/05/2019

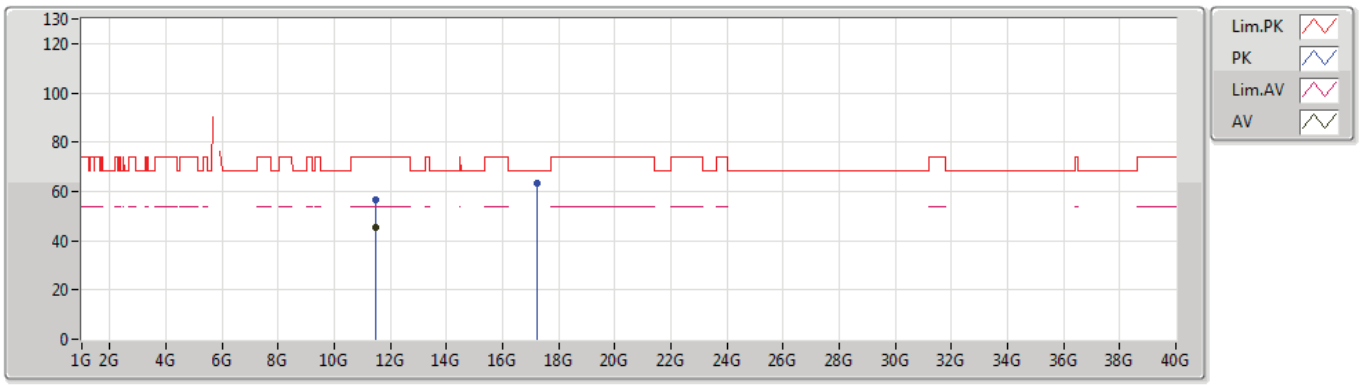


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.4783G	45.48	54.00	-8.52	19.82	3	Vertical	84	2.49	-
PK	11.4912G	56.80	74.00	-17.20	19.80	3	Vertical	84	2.49	-
PK	17.23824G	67.05	68.20	-1.15	24.76	3	Vertical	91	1.89	-

802.11ax HEW20_Nss1,(MCS0)_4TX

5745MHz_TX

05/05/2019

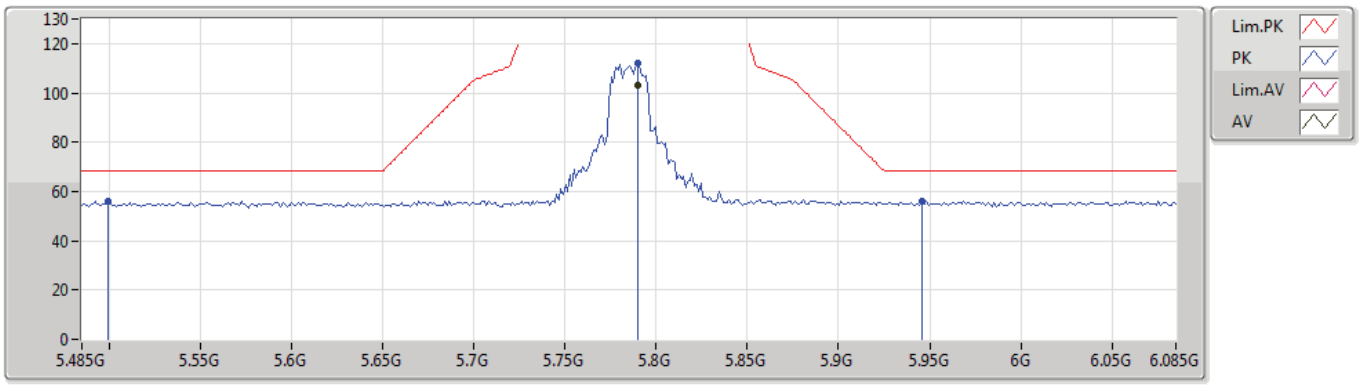


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.47872G	45.35	54.00	-8.65	19.82	3	Horizontal	113	2.31	-
PK	11.47956G	56.80	74.00	-17.20	19.82	3	Horizontal	113	2.31	-
PK	17.2227G	63.24	68.20	-4.96	24.65	3	Horizontal	143	1.77	-

802.11ax HEW20_Nss1,(MCS0)_4TX

5785MHz_TX

05/05/2019

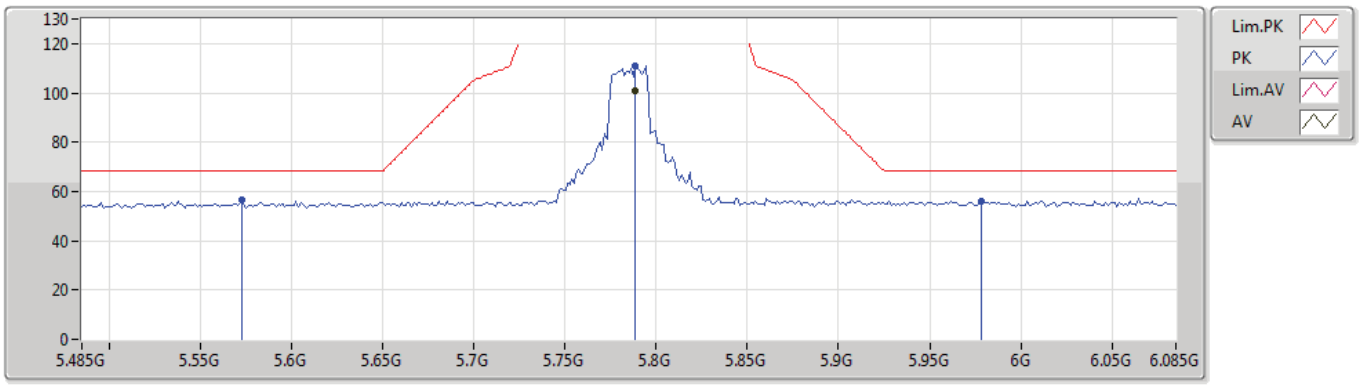


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7898G	103.38	Inf	-Inf	9.61	3	Vertical	176	2.06	-
PK	5.4994G	56.22	68.20	-11.98	9.47	3	Vertical	176	2.06	-
PK	5.7898G	112.33	Inf	-Inf	9.61	3	Vertical	176	2.06	-
PK	5.9458G	56.21	68.20	-11.99	10.04	3	Vertical	176	2.06	-

802.11ax HEW20_Nss1,(MCS0)_4TX

5785MHz_TX

05/05/2019

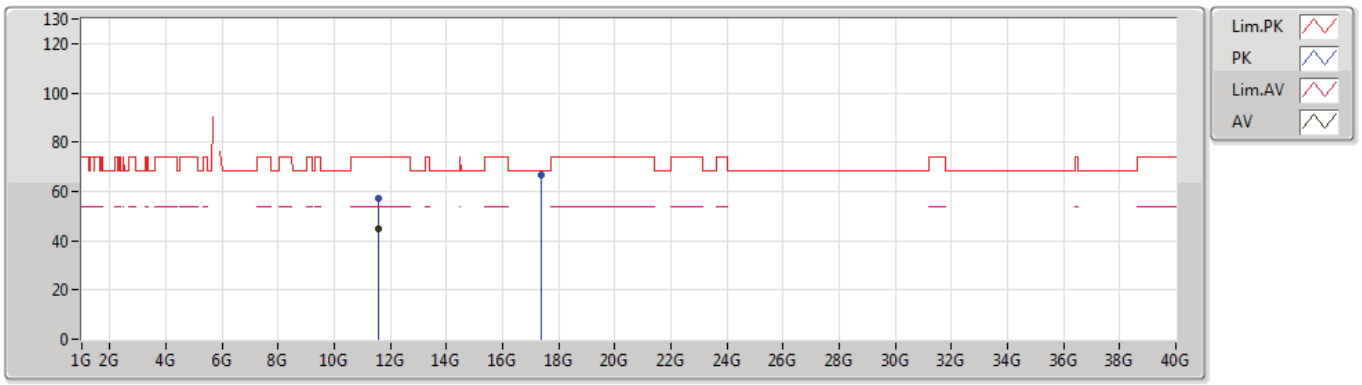


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7886G	101.08	Inf	-Inf	9.61	3	Horizontal	0	2.67	-
PK	5.5726G	56.52	68.20	-11.68	9.35	3	Horizontal	0	2.67	-
PK	5.7886G	111.01	Inf	-Inf	9.61	3	Horizontal	0	2.67	-
PK	5.9782G	56.21	68.20	-11.99	10.09	3	Horizontal	0	2.67	-

802.11ax HEW20_Nss1,(MCS0)_4TX

5785MHz_TX

05/05/2019

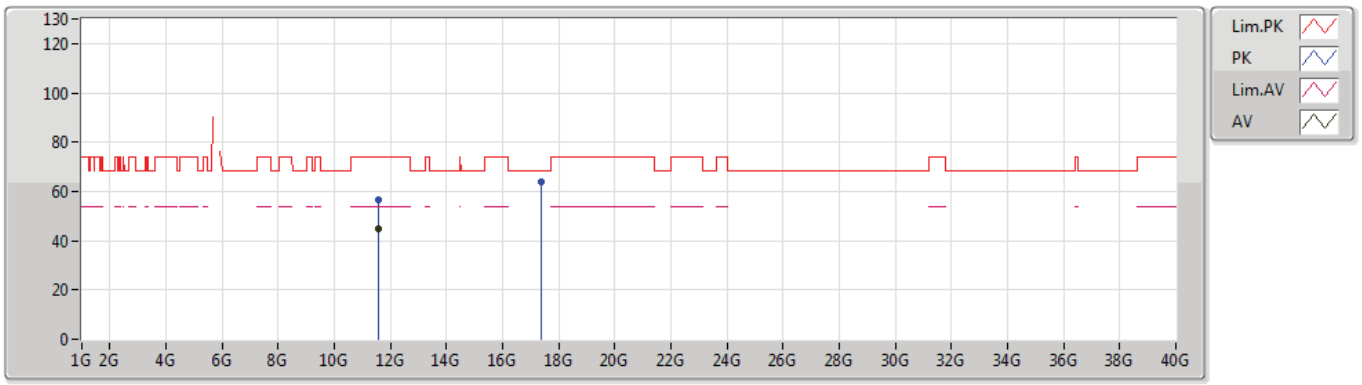


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.57378G	44.92	54.00	-9.08	19.74	3	Vertical	28	1.20	-
PK	11.56862G	57.04	74.00	-16.96	19.75	3	Vertical	28	1.20	-
PK	17.358G	66.89	68.20	-1.31	25.66	3	Vertical	92	2.25	-

802.11ax HEW20_Nss1,(MCS0)_4TX

5785MHz_TX

05/05/2019

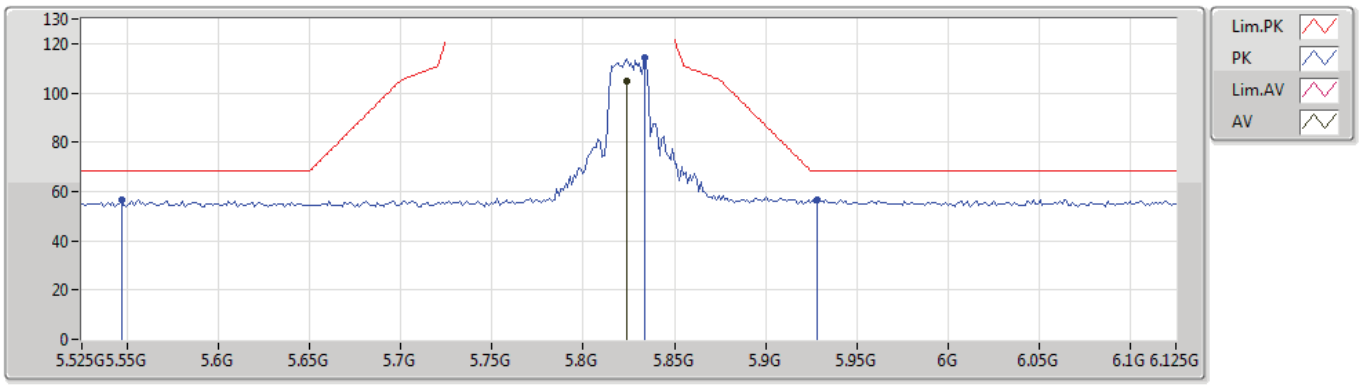


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.57378G	44.92	54.00	-9.08	19.74	3	Horizontal	133	1.51	-
PK	11.56436G	56.74	74.00	-17.26	19.75	3	Horizontal	133	1.51	-
PK	17.36082G	64.03	68.20	-4.17	25.68	3	Horizontal	216	1.54	-

802.11ax HEW20_Nss1,(MCS0)_4TX

05/05/2019

5825MHz_TX

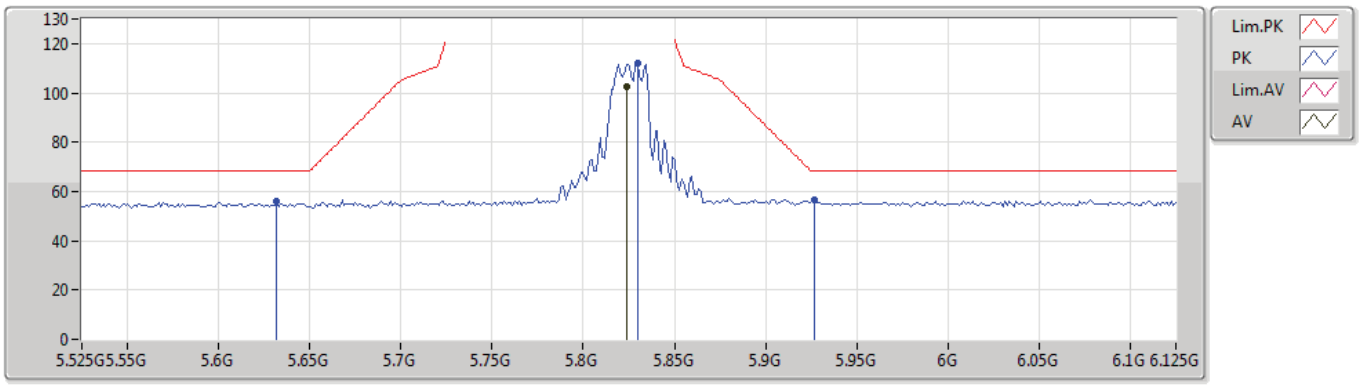


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.8238G	104.64	Inf	-Inf	9.71	3	Vertical	166	2.99	-
PK	5.5466G	56.34	68.20	-11.86	9.40	3	Vertical	166	2.99	-
PK	5.8334G	114.32	Inf	-Inf	9.74	3	Vertical	166	2.99	-
PK	5.9282G	56.74	68.20	-11.46	10.00	3	Vertical	166	2.99	-

802.11ax HEW20_Nss1,(MCS0)_4TX

05/05/2019

5825MHz_TX

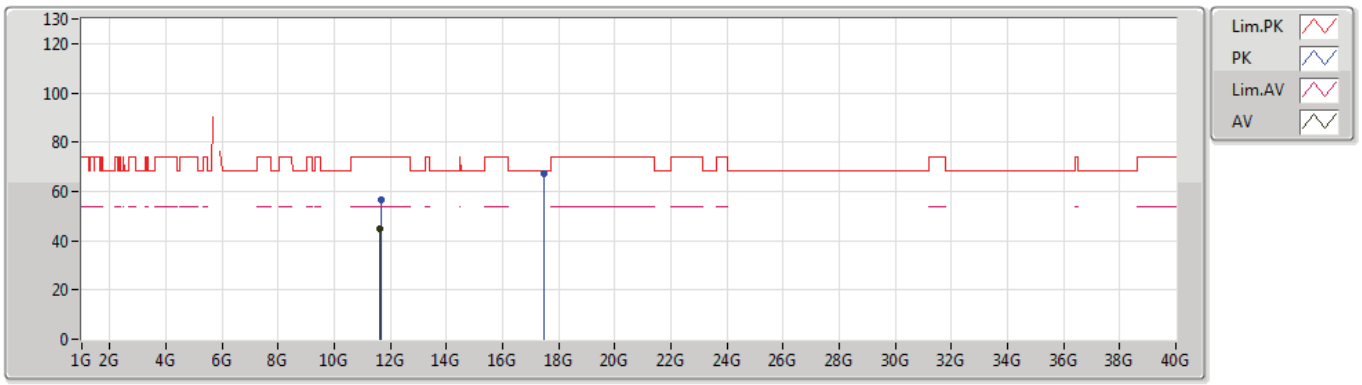


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.8238G	102.69	Inf	-Inf	9.71	3	Horizontal	5	2.63	-
PK	5.6318G	55.92	68.20	-12.28	9.35	3	Horizontal	5	2.63	-
PK	5.8298G	112.14	Inf	-Inf	9.72	3	Horizontal	5	2.63	-
PK	5.927G	56.83	68.20	-11.37	10.00	3	Horizontal	5	2.63	-

802.11ax HEW20_Nss1,(MCS0)_4TX

05/05/2019

5825MHz_TX

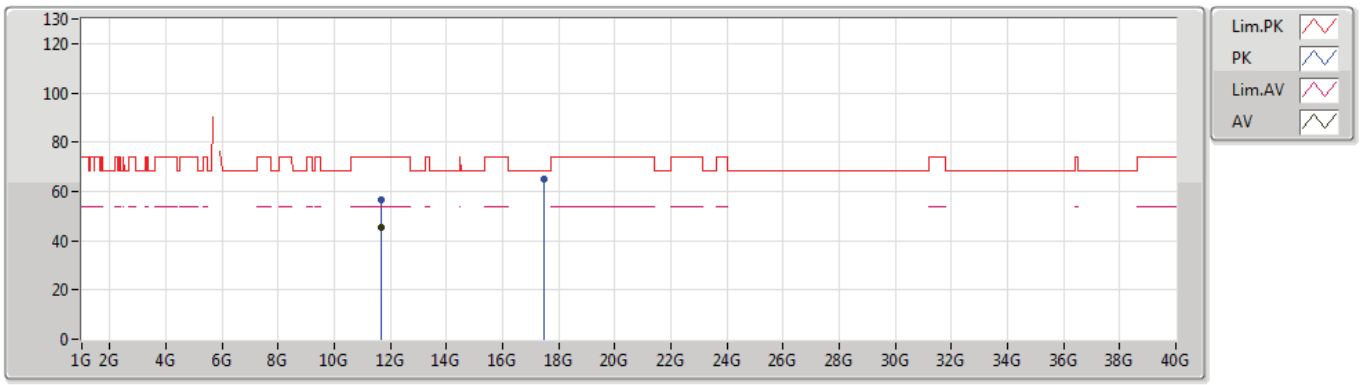


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.6359G	45.05	54.00	-8.95	19.70	3	Vertical	286	1.33	-
PK	11.64868G	56.56	74.00	-17.44	19.69	3	Vertical	286	1.33	-
PK	17.48008G	67.16	68.20	-1.04	26.58	3	Vertical	91	2.12	-

802.11ax HEW20_Nss1,(MCS0)_4TX

05/05/2019

5825MHz_TX

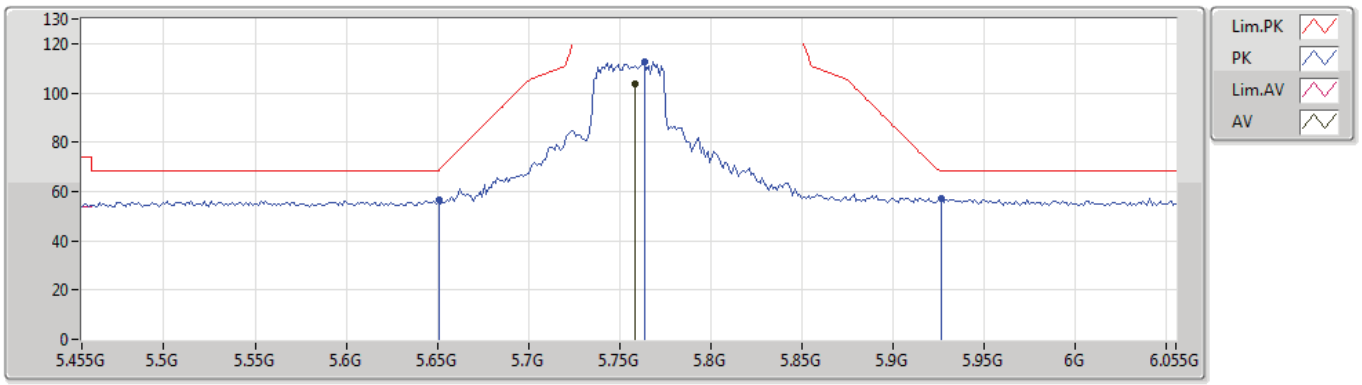


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.64898G	45.47	54.00	-8.53	19.69	3	Horizontal	231	1.74	-
PK	11.6563G	56.62	74.00	-17.38	19.68	3	Horizontal	231	1.74	-
PK	17.4837G	64.80	68.20	-3.40	26.60	3	Horizontal	24	1.78	-

802.11ax HEW40_Nss1,(MCS0)_4TX

05/05/2019

5755MHz_TX

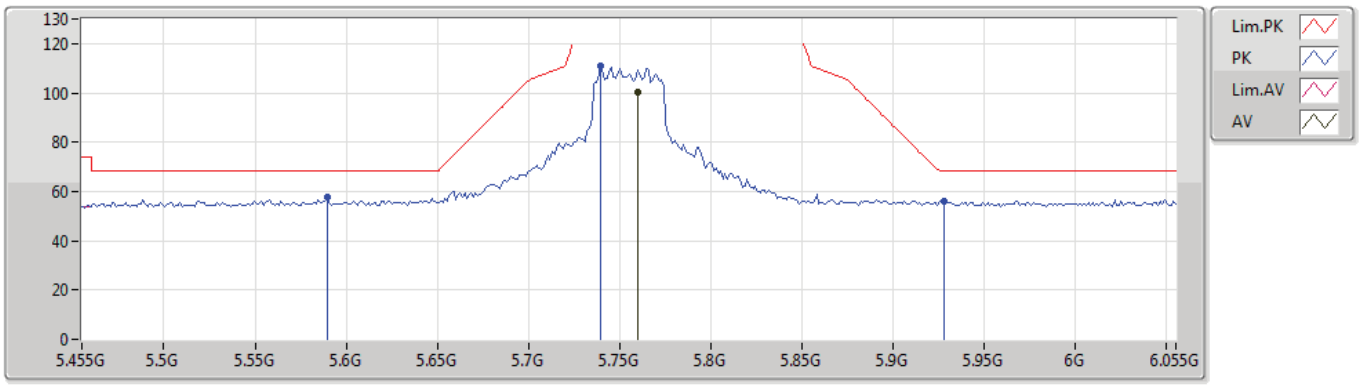


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7586G	103.64	Inf	-Inf	9.55	3	Vertical	161	2.47	-
PK	5.6506G	56.81	68.64	-11.83	9.37	3	Vertical	161	2.47	-
PK	5.7634G	112.68	Inf	-Inf	9.56	3	Vertical	161	2.47	-
PK	5.9266G	57.15	68.20	-11.05	10.00	3	Vertical	161	2.47	-

802.11ax HEW40_Nss1,(MCS0)_4TX

5755MHz_TX

05/05/2019

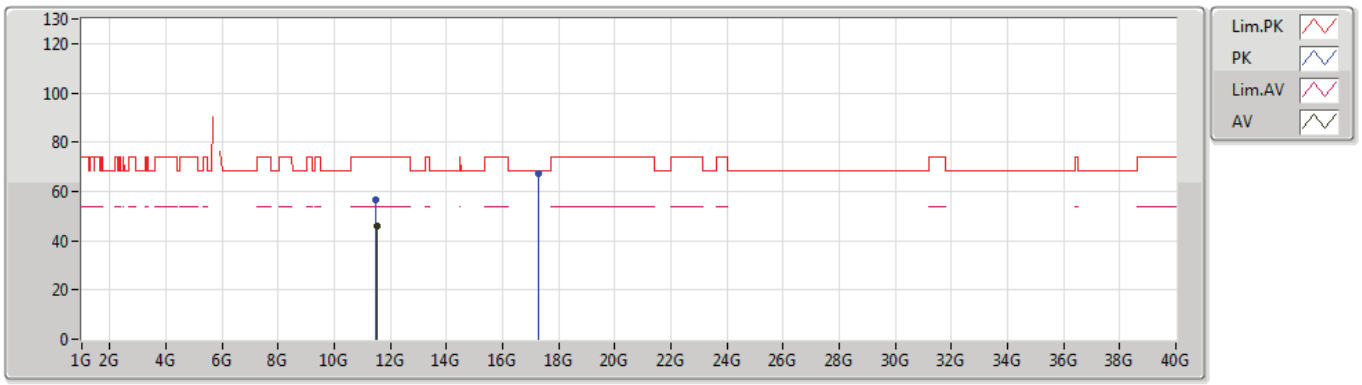


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7598G	100.50	Inf	-Inf	9.55	3	Horizontal	180	2.23	-
PK	5.5894G	57.93	68.20	-10.27	9.32	3	Horizontal	180	2.23	-
PK	5.7394G	110.68	Inf	-Inf	9.51	3	Horizontal	180	2.23	-
PK	5.9278G	56.00	68.20	-12.20	10.00	3	Horizontal	180	2.23	-

802.11ax HEW40_Nss1,(MCS0)_4TX

5755MHz_TX

05/05/2019

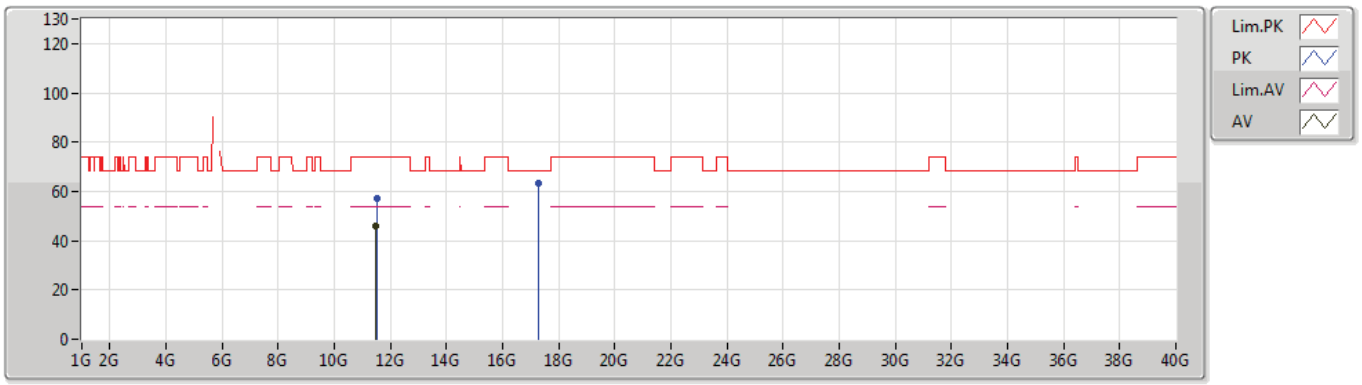


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.51288G	45.89	54.00	-8.11	19.79	3	Vertical	323	2.20	-
PK	11.49704G	56.68	74.00	-17.32	19.80	3	Vertical	323	2.20	-
PK	17.27024G	67.07	68.20	-1.13	25.00	3	Vertical	91	1.87	-

802.11ax HEW40_Nss1,(MCS0)_4TX

5755MHz_TX

05/05/2019

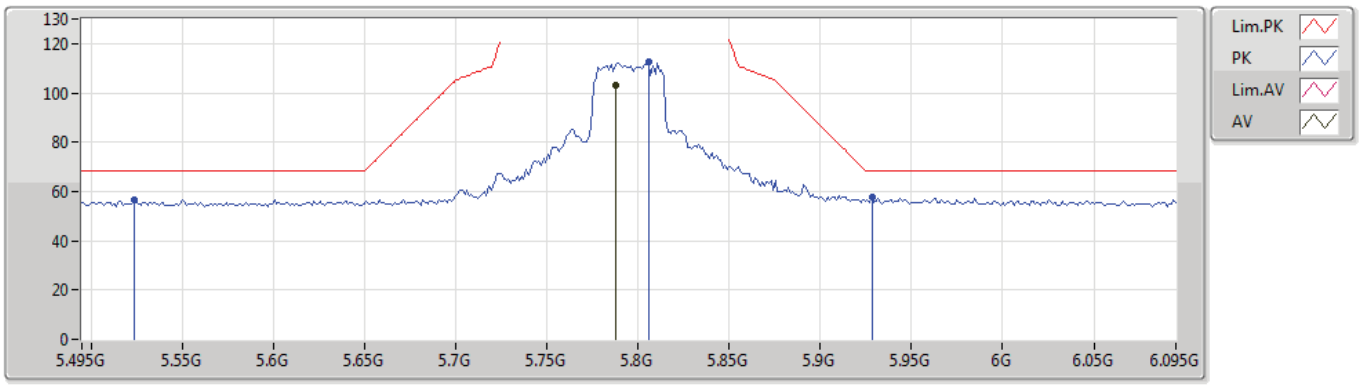


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.49554G	45.98	54.00	-8.02	19.81	3	Horizontal	194	1.55	-
PK	11.50214G	57.02	74.00	-16.98	19.80	3	Horizontal	194	1.55	-
PK	17.27144G	63.30	68.20	-4.90	25.01	3	Horizontal	230	1.90	-

802.11ax HEW40_Nss1,(MCS0)_4TX

5795MHz_TX

05/05/2019

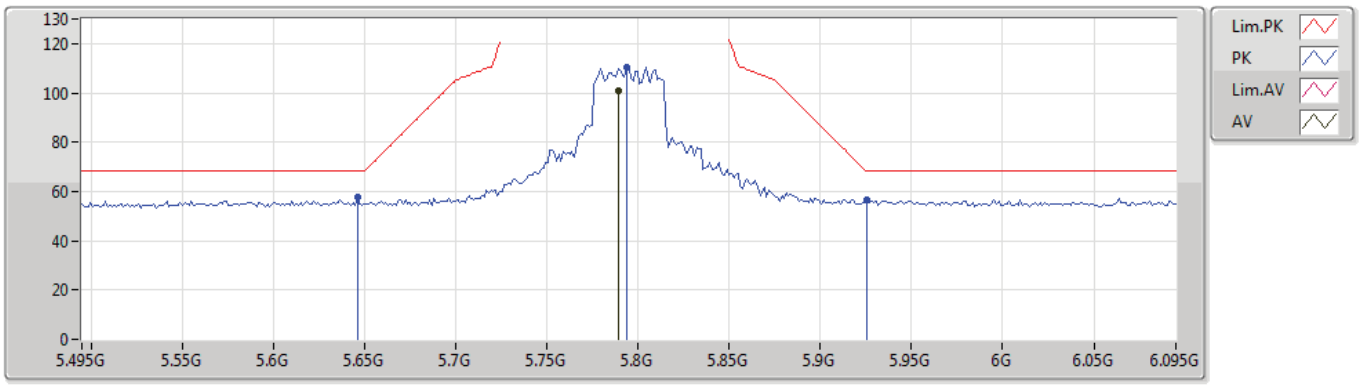


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7878G	102.96	Inf	-Inf	9.61	3	Vertical	162	2.45	-
PK	5.5238G	56.83	68.20	-11.37	9.43	3	Vertical	162	2.45	-
PK	5.8058G	112.45	Inf	-Inf	9.65	3	Vertical	162	2.45	-
PK	5.9282G	57.98	68.20	-10.22	10.00	3	Vertical	162	2.45	-

802.11ax HEW40_Nss1,(MCS0)_4TX

05/05/2019

5795MHz_TX

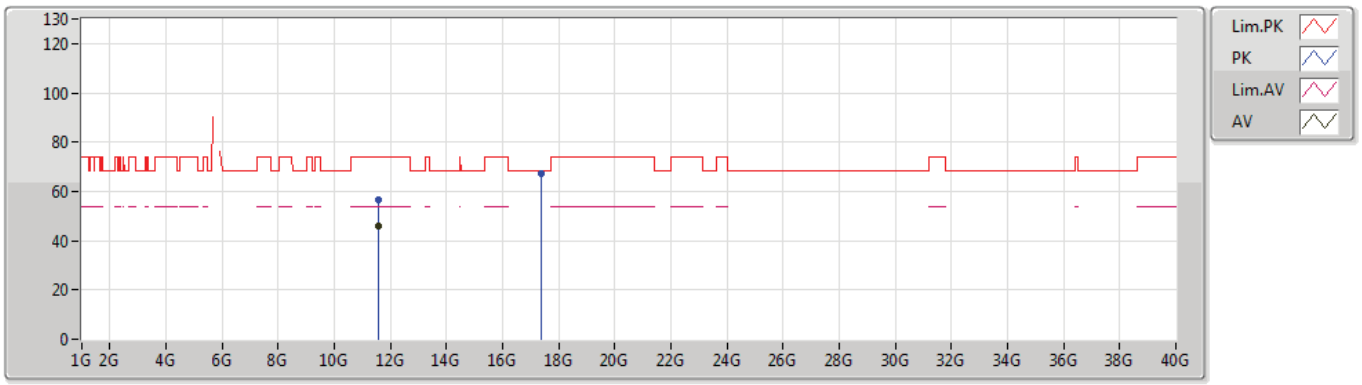


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.789G	100.71	Inf	-Inf	9.61	3	Horizontal	0	2.68	-
PK	5.6462G	57.44	68.20	-10.76	9.37	3	Horizontal	0	2.68	-
PK	5.7938G	110.55	Inf	-Inf	9.62	3	Horizontal	0	2.68	-
PK	5.9258G	56.40	68.20	-11.80	10.00	3	Horizontal	0	2.68	-

802.11ax HEW40_Nss1,(MCS0)_4TX

05/05/2019

5795MHz_TX

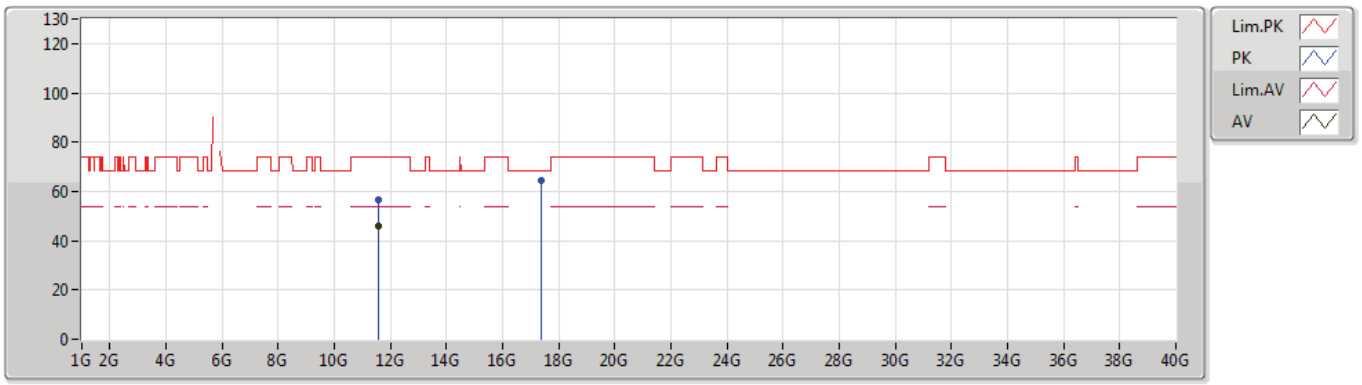


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.57614G	46.17	54.00	-7.83	19.75	3	Vertical	337	2.06	-
PK	11.58448G	56.82	74.00	-17.18	19.73	3	Vertical	337	2.06	-
PK	17.38542G	67.02	68.20	-1.18	25.86	3	Vertical	92	2.13	-

802.11ax HEW40_Nss1,(MCS0)_4TX

05/05/2019

5795MHz_TX

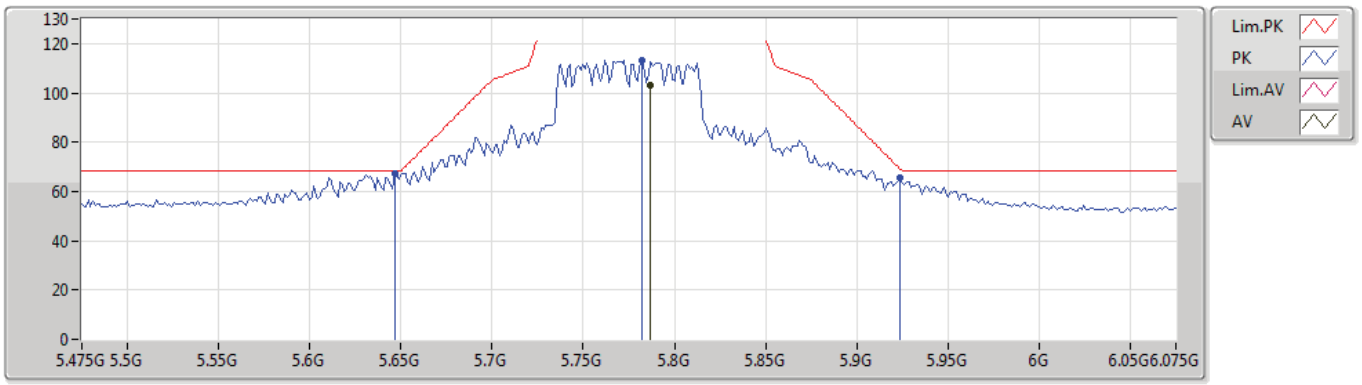


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.59084G	45.79	54.00	-8.21	19.72	3	Horizontal	11	2.47	-
PK	11.58976G	56.52	74.00	-17.48	19.73	3	Horizontal	11	2.47	-
PK	17.3967G	64.63	68.20	-3.57	25.94	3	Horizontal	259	1.41	-

802.11ax HEW80_Nss1,(MCS0)_4TX

5775MHz_TX

07/05/2019

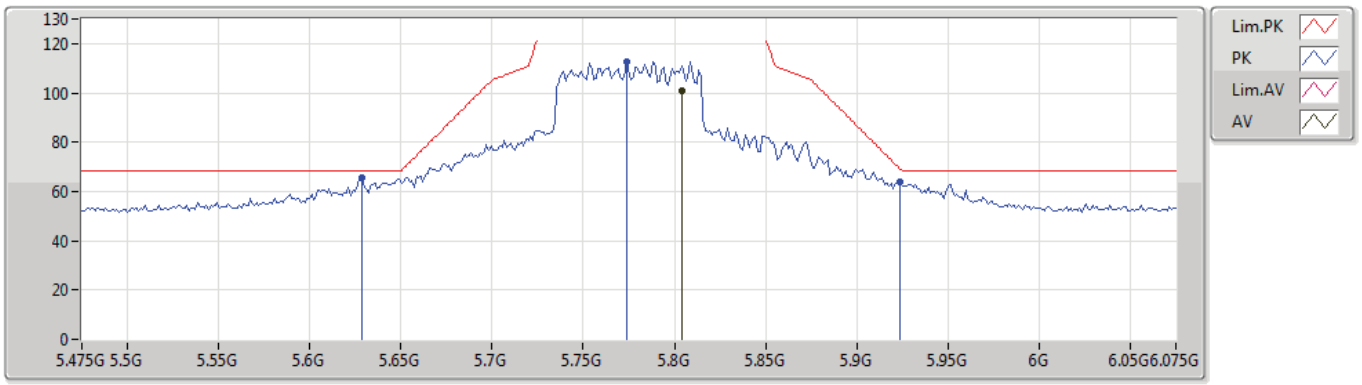


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.787G	103.10	Inf	-Inf	5.38	3	Vertical	137	2.78	-
PK	5.6466G	67.18	68.20	-1.02	5.14	3	Vertical	137	2.78	-
PK	5.7822G	113.20	Inf	-Inf	5.39	3	Vertical	137	2.78	-
PK	5.9238G	65.70	69.09	-3.39	5.64	3	Vertical	137	2.78	-

802.11ax HEW80_Nss1,(MCS0)_4TX

5775MHz_TX

07/05/2019

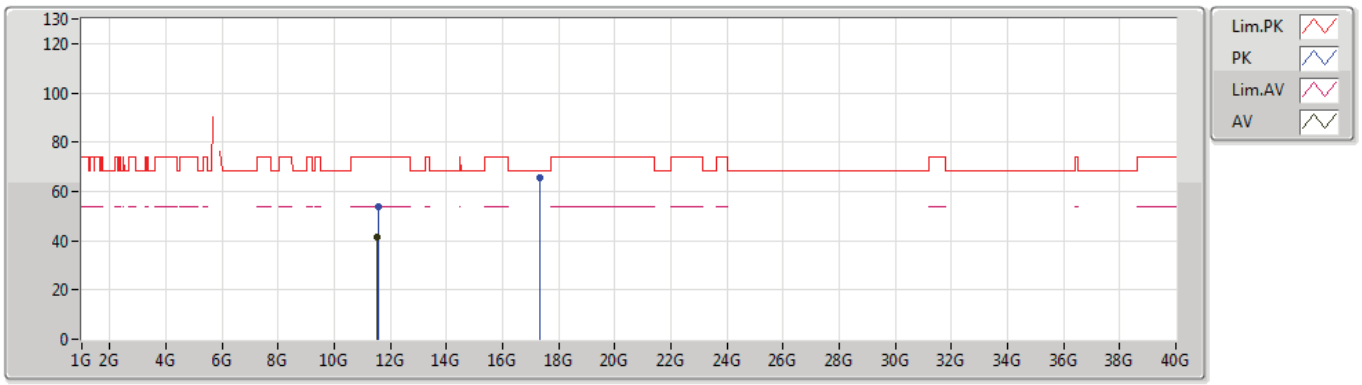


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.8038G	100.88	Inf	-Inf	5.42	3	Horizontal	15	2.99	-
PK	5.6286G	65.61	68.20	-2.59	5.10	3	Horizontal	15	2.99	-
PK	5.7738G	112.80	Inf	-Inf	5.36	3	Horizontal	15	2.99	-
PK	5.9238G	63.99	69.09	-5.10	5.64	3	Horizontal	15	2.99	-

802.11ax HEW80_Nss1,(MCS0)_4TX

5775MHz_TX

07/05/2019

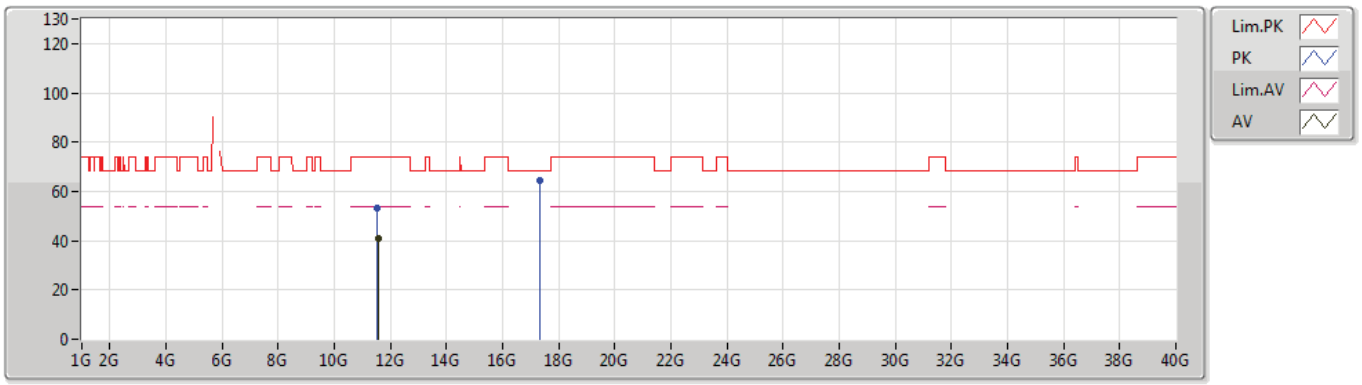


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.53806G	41.20	54.00	-12.80	15.54	3	Vertical	112	1.49	-
PK	11.54922G	53.53	74.00	-20.47	15.53	3	Vertical	112	1.49	-
PK	17.32272G	65.81	68.20	-2.39	22.10	3	Vertical	101	2.75	-

802.11ax HEW80_Nss1,(MCS0)_4TX

5775MHz_TX

07/05/2019



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.55708G	41.11	54.00	-12.89	15.52	3	Horizontal	317	1.08	-
PK	11.54436G	53.14	74.00	-20.86	15.54	3	Horizontal	317	1.08	-
PK	17.331G	64.63	68.20	-3.57	22.15	3	Horizontal	161	1.50	-

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	PK	57.16M	32.58	40.00	-7.42	-25.20	3	Vertical	360	1.00	-

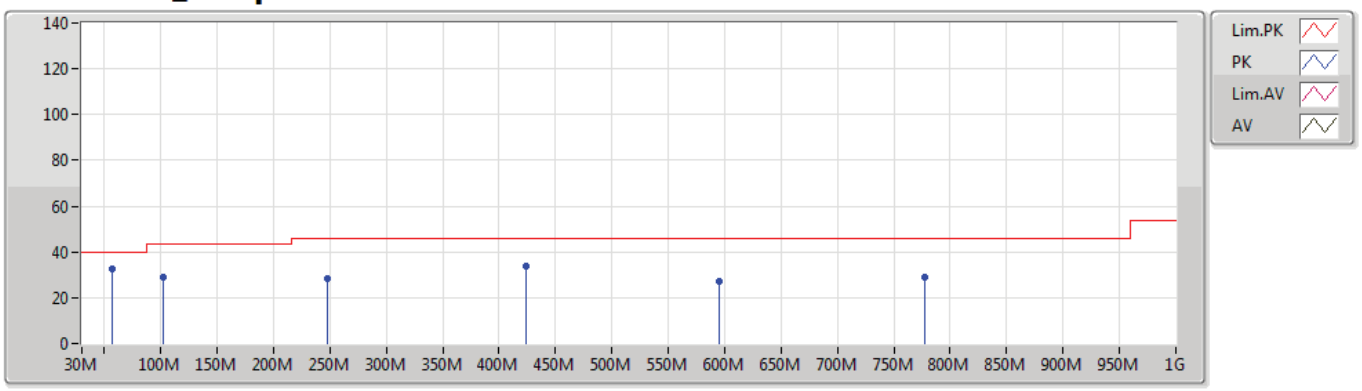
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	PK	57.16M	32.58	40.00	-7.42	-25.20	3	Vertical	360	1.00	-
5775MHz	Pass	PK	101.78M	28.96	43.50	-14.54	-20.62	3	Vertical	360	1.00	-
5775MHz	Pass	PK	247.28M	28.50	46.00	-17.50	-17.52	3	Vertical	360	1.00	-
5775MHz	Pass	PK	423.82M	34.05	46.00	-11.95	-12.96	3	Vertical	360	1.00	-
5775MHz	Pass	PK	594.54M	27.40	46.00	-18.60	-10.48	3	Vertical	360	1.00	-
5775MHz	Pass	PK	776.9M	28.78	46.00	-17.22	-7.70	3	Vertical	360	1.00	-
5775MHz	Pass	PK	55.22M	25.82	40.00	-14.18	-25.00	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	101.78M	28.40	43.50	-15.10	-20.62	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	247.28M	30.64	46.00	-15.36	-17.52	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	359.8M	30.23	46.00	-15.77	-15.13	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	419.94M	34.70	46.00	-11.30	-13.02	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	776.9M	28.98	46.00	-17.02	-7.70	3	Horizontal	0	1.00	-

802.11ax HEW80_Nss1,(MCS0)_4TX

08/05/2019

5775MHz_Adapter mode

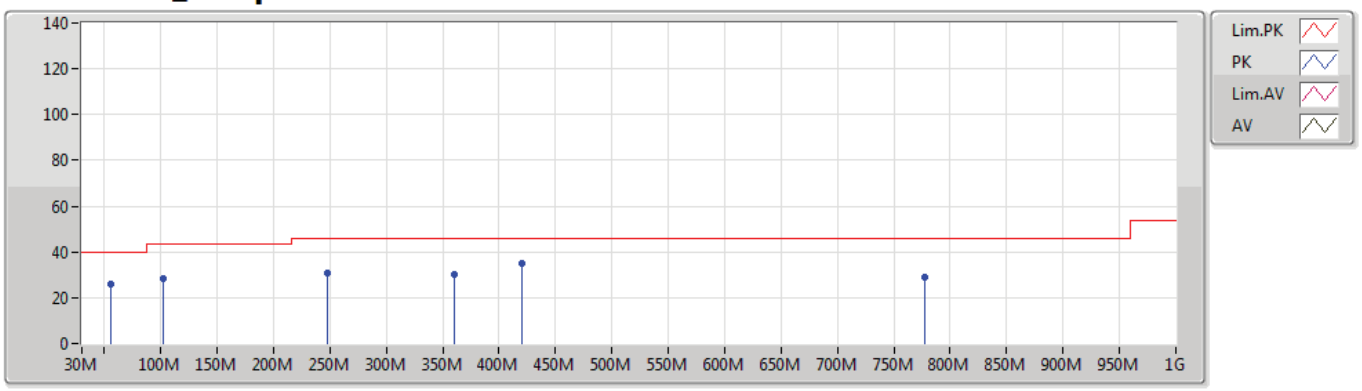


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	57.16M	32.58	40.00	-7.42	-25.20	3	Vertical	360	1.00	-
PK	101.78M	28.96	43.50	-14.54	-20.62	3	Vertical	360	1.00	-
PK	247.28M	28.50	46.00	-17.50	-17.52	3	Vertical	360	1.00	-
PK	423.82M	34.05	46.00	-11.95	-12.96	3	Vertical	360	1.00	-
PK	594.54M	27.40	46.00	-18.60	-10.48	3	Vertical	360	1.00	-
PK	776.9M	28.78	46.00	-17.22	-7.70	3	Vertical	360	1.00	-

802.11ax HEW80_Nss1,(MCS0)_4TX

08/05/2019

5775MHz_Adapter mode



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	55.22M	25.82	40.00	-14.18	-25.00	3	Horizontal	0	1.00	-
PK	101.78M	28.40	43.50	-15.10	-20.62	3	Horizontal	0	1.00	-
PK	247.28M	30.64	46.00	-15.36	-17.52	3	Horizontal	0	1.00	-
PK	359.8M	30.23	46.00	-15.77	-15.13	3	Horizontal	0	1.00	-
PK	419.94M	34.70	46.00	-11.30	-13.02	3	Horizontal	0	1.00	-
PK	776.9M	28.98	46.00	-17.02	-7.70	3	Horizontal	0	1.00	-

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	PK	5.1486G	72.28	74.00	-1.72	4.19	3	Vertical	338	1.50	-
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	AV	5.148G	52.48	54.00	-1.52	4.19	3	Vertical	339	1.42	-
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	AV	5.148G	52.86	54.00	-1.14	4.19	3	Vertical	339	1.68	-
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	AV	5.149G	52.48	54.00	-1.52	7.99	3	Vertical	194	1.50	-
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	PK	17.47662G	67.06	68.20	-1.14	23.11	3	Vertical	344	2.57	-
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	PK	17.23428G	67.12	68.20	-1.08	21.53	3	Vertical	211	2.75	-
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	PK	5.6506G	67.54	68.64	-1.10	5.14	3	Vertical	272	1.80	-
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	PK	5.643G	67.17	68.20	-1.03	5.13	3	Vertical	339	1.84	-

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1482G	49.40	54.00	-4.60	4.19	3	Vertical	338	1.50	-
5180MHz	Pass	AV	5.1868G	109.19	Inf	-Inf	4.27	3	Vertical	338	1.50	-
5180MHz	Pass	PK	5.1486G	72.28	74.00	-1.72	4.19	3	Vertical	338	1.50	-
5180MHz	Pass	PK	5.1864G	118.80	Inf	-Inf	4.27	3	Vertical	338	1.50	-
5180MHz	Pass	AV	5.1392G	44.33	54.00	-9.67	4.17	3	Horizontal	223	2.67	-
5180MHz	Pass	AV	5.1808G	94.32	Inf	-Inf	4.27	3	Horizontal	223	2.67	-
5180MHz	Pass	PK	5.1424G	57.34	74.00	-16.66	4.19	3	Horizontal	223	2.67	-
5180MHz	Pass	PK	5.1792G	103.80	Inf	-Inf	4.26	3	Horizontal	223	2.67	-
5180MHz	Pass	AV	15.55146G	47.51	54.00	-6.49	16.69	3	Vertical	80	1.39	-
5180MHz	Pass	PK	10.34746G	54.34	68.20	-13.86	14.64	3	Vertical	251	1.00	-
5180MHz	Pass	PK	15.53076G	60.65	74.00	-13.35	16.77	3	Vertical	80	1.39	-
5180MHz	Pass	AV	15.55068G	47.23	54.00	-6.77	16.70	3	Horizontal	291	1.41	-
5180MHz	Pass	PK	10.34962G	53.74	68.20	-14.46	14.64	3	Horizontal	222	1.51	-
5180MHz	Pass	PK	15.5397G	60.14	74.00	-13.86	16.73	3	Horizontal	291	1.41	-
5200MHz	Pass	AV	5.1472G	51.83	54.00	-2.17	4.19	3	Vertical	341	1.67	-
5200MHz	Pass	AV	5.2056G	115.49	Inf	-Inf	4.31	3	Vertical	341	1.67	-
5200MHz	Pass	PK	5.1472G	72.26	74.00	-1.74	4.19	3	Vertical	341	1.67	-
5200MHz	Pass	PK	5.2048G	126.21	Inf	-Inf	4.31	3	Vertical	341	1.67	-
5200MHz	Pass	AV	5.15G	44.41	54.00	-9.59	4.20	3	Horizontal	149	1.23	-
5200MHz	Pass	AV	5.1972G	97.71	Inf	-Inf	4.30	3	Horizontal	149	1.23	-
5200MHz	Pass	PK	5.1388G	56.84	74.00	-17.16	4.17	3	Horizontal	149	1.23	-
5200MHz	Pass	PK	5.1968G	107.54	Inf	-Inf	4.30	3	Horizontal	149	1.23	-
5200MHz	Pass	AV	15.5946G	49.52	54.00	-4.48	16.53	3	Vertical	256	2.27	-
5200MHz	Pass	PK	10.39916G	58.00	68.20	-10.20	14.74	3	Vertical	243	2.34	-
5200MHz	Pass	PK	15.59352G	62.30	74.00	-11.70	16.54	3	Vertical	256	2.27	-
5200MHz	Pass	AV	15.5856G	47.07	54.00	-6.93	16.57	3	Horizontal	334	1.67	-
5200MHz	Pass	PK	10.40558G	54.33	68.20	-13.87	14.77	3	Horizontal	58	1.74	-
5200MHz	Pass	PK	15.60816G	59.87	74.00	-14.13	16.48	3	Horizontal	334	1.67	-
5240MHz	Pass	AV	5.1452G	49.96	54.00	-4.04	4.19	3	Vertical	340	1.64	-
5240MHz	Pass	AV	5.246G	117.85	Inf	-Inf	4.39	3	Vertical	340	1.64	-
5240MHz	Pass	AV	5.35G	49.58	54.00	-4.42	4.59	3	Vertical	340	1.64	-
5240MHz	Pass	PK	5.144G	69.30	74.00	-4.70	4.19	3	Vertical	340	1.64	-
5240MHz	Pass	PK	5.2448G	131.37	Inf	-Inf	4.39	3	Vertical	340	1.64	-
5240MHz	Pass	PK	5.36G	64.60	74.00	-9.40	4.61	3	Vertical	340	1.64	-
5240MHz	Pass	AV	15.72006G	52.25	54.00	-1.75	16.06	3	Vertical	265	2.49	-
5240MHz	Pass	PK	10.4812G	59.98	68.20	-8.22	14.93	3	Vertical	242	2.48	-
5240MHz	Pass	PK	15.71928G	64.92	74.00	-9.08	16.06	3	Vertical	265	2.49	-
5240MHz	Pass	AV	15.71118G	45.97	54.00	-8.03	16.08	3	Horizontal	301	1.69	-
5240MHz	Pass	PK	10.4812G	54.75	68.20	-13.45	14.93	3	Horizontal	60	1.54	-
5240MHz	Pass	PK	15.7131G	59.35	74.00	-14.65	16.08	3	Horizontal	301	1.69	-
5745MHz	Pass	AV	5.751G	112.44	Inf	-Inf	5.32	3	Vertical	340	1.50	-
5745MHz	Pass	PK	5.6034G	59.77	68.20	-8.43	5.05	3	Vertical	340	1.50	-
5745MHz	Pass	PK	5.7522G	121.71	Inf	-Inf	5.32	3	Vertical	340	1.50	-
5745MHz	Pass	PK	5.979G	59.14	68.20	-9.06	5.73	3	Vertical	340	1.50	-
5745MHz	Pass	AV	11.48982G	44.61	54.00	-9.39	15.59	3	Vertical	18	1.68	-
5745MHz	Pass	PK	11.49012G	57.83	74.00	-16.17	15.59	3	Vertical	18	1.68	-
5745MHz	Pass	PK	17.23674G	67.02	68.20	-1.18	21.54	3	Vertical	211	2.75	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5745MHz	Pass	AV	11.49414G	41.46	54.00	-12.54	15.59	3	Horizontal	0	1.94	-
5745MHz	Pass	PK	11.49396G	54.51	74.00	-19.49	15.59	3	Horizontal	0	1.94	-
5745MHz	Pass	PK	17.23854G	64.29	68.20	-3.91	21.55	3	Horizontal	69	1.18	-
5785MHz	Pass	AV	5.7838G	112.99	Inf	-Inf	5.38	3	Vertical	238	2.07	-
5785MHz	Pass	PK	5.6398G	59.58	68.20	-8.62	5.13	3	Vertical	238	2.07	-
5785MHz	Pass	PK	5.7826G	121.89	Inf	-Inf	5.39	3	Vertical	238	2.07	-
5785MHz	Pass	PK	5.9266G	59.58	68.20	-8.62	5.64	3	Vertical	238	2.07	-
5785MHz	Pass	AV	11.57036G	45.20	54.00	-8.80	15.52	3	Vertical	19	1.50	-
5785MHz	Pass	PK	11.56904G	57.98	74.00	-16.02	15.52	3	Vertical	19	1.50	-
5785MHz	Pass	PK	17.35248G	67.00	68.20	-1.20	22.30	3	Vertical	214	2.56	-
5785MHz	Pass	AV	11.57054G	42.48	54.00	-11.52	15.52	3	Horizontal	342	2.92	-
5785MHz	Pass	PK	11.564G	56.57	74.00	-17.43	15.52	3	Horizontal	342	2.92	-
5785MHz	Pass	PK	17.35248G	65.50	68.20	-2.70	22.30	3	Horizontal	94	1.50	-
5825MHz	Pass	AV	5.8322G	111.81	Inf	-Inf	5.47	3	Vertical	261	1.50	-
5825MHz	Pass	PK	5.6474G	60.04	68.20	-8.16	5.14	3	Vertical	261	1.50	-
5825MHz	Pass	PK	5.8322G	121.18	Inf	-Inf	5.47	3	Vertical	261	1.50	-
5825MHz	Pass	PK	5.9294G	59.83	68.20	-8.37	5.64	3	Vertical	261	1.50	-
5825MHz	Pass	AV	11.65282G	49.79	54.00	-4.21	15.43	3	Vertical	221	2.40	-
5825MHz	Pass	PK	11.65246G	61.85	74.00	-12.15	15.43	3	Vertical	221	2.40	-
5825MHz	Pass	PK	17.47662G	67.06	68.20	-1.14	23.11	3	Vertical	344	2.57	-
5825MHz	Pass	AV	11.64874G	43.07	54.00	-10.93	15.43	3	Horizontal	297	2.93	-
5825MHz	Pass	PK	11.6485G	56.17	74.00	-17.83	15.43	3	Horizontal	297	2.93	-
5825MHz	Pass	PK	17.47662G	65.23	68.20	-2.97	23.11	3	Horizontal	155	1.50	-
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.148G	52.42	54.00	-1.58	4.19	3	Vertical	339	1.53	-
5180MHz	Pass	AV	5.1832G	108.69	Inf	-Inf	4.27	3	Vertical	339	1.53	-
5180MHz	Pass	PK	5.1482G	72.31	74.00	-1.69	4.19	3	Vertical	339	1.53	-
5180MHz	Pass	PK	5.173G	122.03	Inf	-Inf	4.25	3	Vertical	339	1.53	-
5180MHz	Pass	AV	5.1488G	45.05	54.00	-8.95	4.19	3	Horizontal	97	2.22	-
5180MHz	Pass	AV	5.1838G	93.57	Inf	-Inf	4.27	3	Horizontal	97	2.22	-
5180MHz	Pass	PK	5.1486G	60.18	74.00	-13.82	4.19	3	Horizontal	97	2.22	-
5180MHz	Pass	PK	5.184G	105.69	Inf	-Inf	4.27	3	Horizontal	97	2.22	-
5180MHz	Pass	AV	15.52956G	46.76	54.00	-7.24	16.79	3	Vertical	331	1.84	-
5180MHz	Pass	PK	10.37248G	54.54	68.20	-13.66	14.69	3	Vertical	298	2.96	-
5180MHz	Pass	PK	15.53178G	60.84	74.00	-13.16	16.77	3	Vertical	331	1.84	-
5180MHz	Pass	AV	15.54096G	46.81	54.00	-7.19	16.74	3	Horizontal	181	1.72	-
5180MHz	Pass	PK	10.35814G	54.33	68.20	-13.87	14.66	3	Horizontal	335	2.23	-
5180MHz	Pass	PK	15.55212G	61.23	74.00	-12.77	16.69	3	Horizontal	181	1.72	-
5200MHz	Pass	AV	5.148G	52.48	54.00	-1.52	4.19	3	Vertical	339	1.42	-
5200MHz	Pass	AV	5.2032G	113.23	Inf	-Inf	4.30	3	Vertical	339	1.42	-
5200MHz	Pass	PK	5.1488G	71.32	74.00	-2.68	4.19	3	Vertical	339	1.42	-
5200MHz	Pass	PK	5.1932G	125.77	Inf	-Inf	4.29	3	Vertical	339	1.42	-
5200MHz	Pass	AV	5.1488G	44.77	54.00	-9.23	4.19	3	Horizontal	98	2.16	-
5200MHz	Pass	AV	5.1936G	97.97	Inf	-Inf	4.29	3	Horizontal	98	2.16	-
5200MHz	Pass	PK	5.1484G	60.82	74.00	-13.18	4.19	3	Horizontal	98	2.16	-
5200MHz	Pass	PK	5.1936G	108.92	Inf	-Inf	4.29	3	Horizontal	98	2.16	-
5200MHz	Pass	AV	15.60036G	47.49	54.00	-6.51	16.51	3	Vertical	266	2.88	-
5200MHz	Pass	PK	10.40036G	55.76	68.20	-12.44	14.75	3	Vertical	360	2.99	-
5200MHz	Pass	PK	15.60078G	61.06	74.00	-12.94	16.51	3	Vertical	266	2.88	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5200MHz	Pass	AV	15.58626G	46.49	54.00	-7.51	16.57	3	Horizontal	42	2.44	-
5200MHz	Pass	PK	10.391G	54.45	68.20	-13.75	14.72	3	Horizontal	176	1.10	-
5200MHz	Pass	PK	15.59064G	59.87	74.00	-14.13	16.54	3	Horizontal	42	2.44	-
5240MHz	Pass	AV	5.1476G	52.19	54.00	-1.81	4.19	3	Vertical	338	1.63	-
5240MHz	Pass	AV	5.2382G	116.56	Inf	-Inf	4.37	3	Vertical	338	1.63	-
5240MHz	Pass	AV	5.35G	50.15	54.00	-3.85	4.59	3	Vertical	338	1.63	-
5240MHz	Pass	PK	5.147G	68.75	74.00	-5.25	4.19	3	Vertical	338	1.63	-
5240MHz	Pass	PK	5.2466G	131.37	Inf	-Inf	4.39	3	Vertical	338	1.63	-
5240MHz	Pass	PK	5.354G	64.53	74.00	-9.47	4.59	3	Vertical	338	1.63	-
5240MHz	Pass	AV	5.15G	44.43	54.00	-9.57	4.20	3	Horizontal	98	1.77	-
5240MHz	Pass	AV	5.2436G	99.46	Inf	-Inf	4.38	3	Horizontal	98	1.77	-
5240MHz	Pass	AV	5.3816G	44.16	54.00	-9.84	4.65	3	Horizontal	98	1.77	-
5240MHz	Pass	PK	5.15G	58.79	74.00	-15.21	4.20	3	Horizontal	98	1.77	-
5240MHz	Pass	PK	5.2484G	112.10	Inf	-Inf	4.39	3	Horizontal	98	1.77	-
5240MHz	Pass	PK	5.3564G	57.99	74.00	-16.01	4.60	3	Horizontal	98	1.77	-
5240MHz	Pass	AV	15.71886G	50.72	54.00	-3.28	16.06	3	Vertical	275	2.50	-
5240MHz	Pass	PK	10.48192G	56.89	68.20	-11.31	14.93	3	Vertical	253	1.50	-
5240MHz	Pass	PK	15.72396G	63.92	74.00	-10.08	16.04	3	Vertical	275	2.50	-
5240MHz	Pass	AV	15.71136G	45.89	54.00	-8.11	16.08	3	Horizontal	319	1.49	-
5240MHz	Pass	PK	10.47628G	55.79	68.20	-12.41	14.92	3	Horizontal	255	2.67	-
5240MHz	Pass	PK	15.71034G	59.45	74.00	-14.55	16.09	3	Horizontal	319	1.49	-
5745MHz	Pass	AV	5.7412G	113.09	Inf	-Inf	5.31	3	Vertical	273	1.71	-
5745MHz	Pass	PK	5.6442G	60.35	68.20	-7.85	5.13	3	Vertical	273	1.71	-
5745MHz	Pass	PK	5.7498G	124.49	Inf	-Inf	5.33	3	Vertical	273	1.71	-
5745MHz	Pass	PK	5.9766G	59.50	68.20	-8.70	5.73	3	Vertical	273	1.71	-
5745MHz	Pass	AV	11.4927G	44.32	54.00	-9.68	15.59	3	Vertical	18	2.98	-
5745MHz	Pass	PK	11.49276G	58.33	74.00	-15.67	15.59	3	Vertical	18	2.98	-
5745MHz	Pass	PK	17.23428G	67.12	68.20	-1.08	21.53	3	Vertical	211	2.75	-
5745MHz	Pass	AV	11.48898G	41.08	54.00	-12.92	15.59	3	Horizontal	150	2.33	-
5745MHz	Pass	PK	11.49432G	54.48	74.00	-19.52	15.59	3	Horizontal	150	2.33	-
5745MHz	Pass	PK	17.23266G	64.66	68.20	-3.54	21.52	3	Horizontal	21	1.01	-
5785MHz	Pass	AV	5.7886G	110.70	Inf	-Inf	5.38	3	Vertical	261	1.75	-
5785MHz	Pass	PK	5.5678G	59.91	68.20	-8.29	4.99	3	Vertical	261	1.75	-
5785MHz	Pass	PK	5.7934G	122.99	Inf	-Inf	5.39	3	Vertical	261	1.75	-
5785MHz	Pass	PK	5.9398G	59.45	68.20	-8.75	5.67	3	Vertical	261	1.75	-
5785MHz	Pass	AV	11.57264G	44.16	54.00	-9.84	15.51	3	Vertical	18	2.99	-
5785MHz	Pass	PK	11.57258G	57.96	74.00	-16.04	15.51	3	Vertical	18	2.99	-
5785MHz	Pass	PK	17.36142G	66.97	68.20	-1.23	22.36	3	Vertical	344	2.52	-
5785MHz	Pass	AV	11.5817G	40.38	54.00	-13.62	15.50	3	Horizontal	29	1.50	-
5785MHz	Pass	PK	11.57672G	54.13	74.00	-19.87	15.50	3	Horizontal	29	1.50	-
5785MHz	Pass	PK	17.3652G	65.80	68.20	-2.40	22.38	3	Horizontal	161	2.70	-
5825MHz	Pass	AV	5.8238G	111.60	Inf	-Inf	5.45	3	Vertical	264	1.80	-
5825MHz	Pass	PK	5.615G	60.00	68.20	-8.20	5.08	3	Vertical	264	1.80	-
5825MHz	Pass	PK	5.8238G	123.94	Inf	-Inf	5.45	3	Vertical	264	1.80	-
5825MHz	Pass	PK	5.9282G	59.90	68.20	-8.30	5.64	3	Vertical	264	1.80	-
5825MHz	Pass	AV	11.65276G	46.65	54.00	-7.35	15.43	3	Vertical	311	1.49	-
5825MHz	Pass	PK	11.65288G	60.52	74.00	-13.48	15.43	3	Vertical	311	1.49	-
5825MHz	Pass	PK	17.48034G	66.81	68.20	-1.39	23.14	3	Vertical	344	2.54	-
5825MHz	Pass	AV	11.64964G	42.08	54.00	-11.92	15.43	3	Horizontal	298	2.97	-

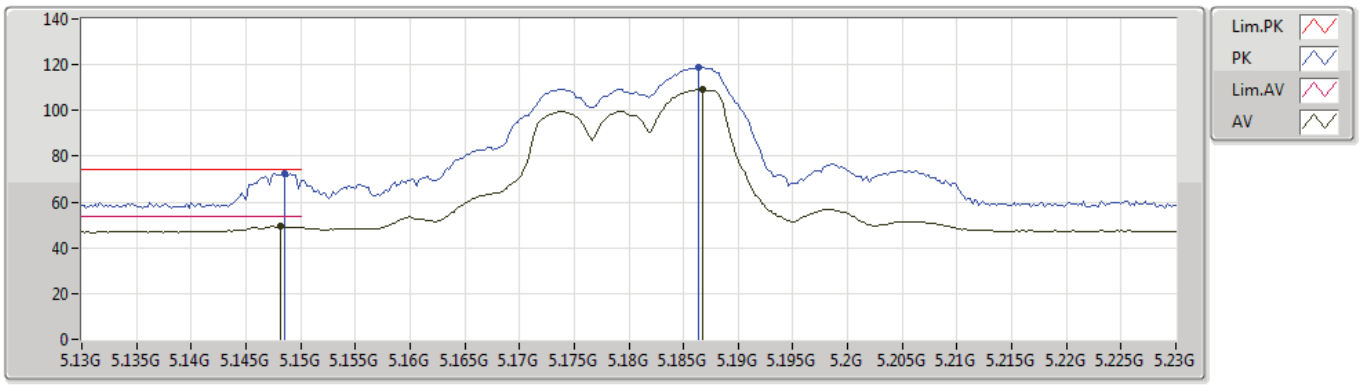
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5825MHz	Pass	PK	11.64982G	55.56	74.00	-18.44	15.43	3	Horizontal	298	2.97	-
5825MHz	Pass	PK	17.48034G	65.20	68.20	-3.00	23.14	3	Horizontal	353	1.50	-
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.1484G	52.58	54.00	-1.42	4.19	3	Vertical	339	1.51	-
5190MHz	Pass	AV	5.1832G	103.93	Inf	-Inf	4.27	3	Vertical	339	1.51	-
5190MHz	Pass	PK	5.148G	64.68	74.00	-9.32	4.19	3	Vertical	339	1.51	-
5190MHz	Pass	PK	5.198G	115.32	Inf	-Inf	4.30	3	Vertical	339	1.51	-
5190MHz	Pass	AV	15.56964G	48.11	54.00	-5.89	16.63	3	Vertical	211	1.50	-
5190MHz	Pass	PK	10.3926G	53.95	68.20	-14.25	14.73	3	Vertical	91	1.50	-
5190MHz	Pass	PK	15.57204G	60.77	74.00	-13.23	16.61	3	Vertical	211	1.50	-
5190MHz	Pass	AV	15.56496G	48.07	54.00	-5.93	16.64	3	Horizontal	310	1.50	-
5190MHz	Pass	PK	10.36866G	54.48	68.20	-13.72	14.68	3	Horizontal	337	1.50	-
5190MHz	Pass	PK	15.55812G	60.15	74.00	-13.85	16.67	3	Horizontal	310	1.50	-
5230MHz	Pass	AV	5.148G	52.86	54.00	-1.14	4.19	3	Vertical	339	1.68	-
5230MHz	Pass	AV	5.2336G	109.78	Inf	-Inf	4.36	3	Vertical	339	1.68	-
5230MHz	Pass	PK	5.1476G	68.49	74.00	-5.51	4.19	3	Vertical	339	1.68	-
5230MHz	Pass	PK	5.238G	121.16	Inf	-Inf	4.37	3	Vertical	339	1.68	-
5230MHz	Pass	AV	15.6756G	46.92	54.00	-7.08	16.22	3	Vertical	22	2.22	-
5230MHz	Pass	PK	10.46144G	55.41	68.20	-12.79	14.88	3	Vertical	241	2.95	-
5230MHz	Pass	PK	15.68508G	59.71	74.00	-14.29	16.18	3	Vertical	22	2.22	-
5230MHz	Pass	AV	15.67698G	47.03	54.00	-6.97	16.22	3	Horizontal	27	1.50	-
5230MHz	Pass	PK	10.46108G	54.45	68.20	-13.75	14.88	3	Horizontal	83	1.71	-
5230MHz	Pass	PK	15.68274G	59.58	74.00	-14.42	16.19	3	Horizontal	27	1.50	-
5755MHz	Pass	AV	5.7502G	111.29	Inf	-Inf	5.32	3	Vertical	272	1.80	-
5755MHz	Pass	PK	5.6506G	67.54	68.64	-1.10	5.14	3	Vertical	272	1.80	-
5755MHz	Pass	PK	5.7658G	123.19	Inf	-Inf	5.35	3	Vertical	272	1.80	-
5755MHz	Pass	PK	5.935G	60.69	68.20	-7.51	5.66	3	Vertical	272	1.80	-
5755MHz	Pass	AV	11.50988G	44.27	54.00	-9.73	15.57	3	Vertical	19	1.62	-
5755MHz	Pass	PK	11.50988G	56.42	74.00	-17.58	15.57	3	Vertical	19	1.62	-
5755MHz	Pass	PK	17.27436G	65.88	68.20	-2.32	21.79	3	Vertical	202	2.73	-
5755MHz	Pass	AV	11.50748G	41.23	54.00	-12.77	15.57	3	Horizontal	120	1.89	-
5755MHz	Pass	PK	11.50094G	53.40	74.00	-20.60	15.58	3	Horizontal	120	1.89	-
5755MHz	Pass	PK	17.2737G	65.22	68.20	-2.98	21.78	3	Horizontal	89	2.40	-
5795MHz	Pass	AV	5.7986G	112.94	Inf	-Inf	5.41	3	Vertical	263	1.70	-
5795MHz	Pass	PK	5.6462G	62.74	68.20	-5.46	5.13	3	Vertical	263	1.70	-
5795MHz	Pass	PK	5.8082G	123.19	Inf	-Inf	5.42	3	Vertical	263	1.70	-
5795MHz	Pass	PK	5.9318G	66.90	68.20	-1.30	5.64	3	Vertical	263	1.70	-
5795MHz	Pass	AV	11.59036G	47.00	54.00	-7.00	15.49	3	Vertical	39	2.42	-
5795MHz	Pass	PK	11.59048G	58.22	74.00	-15.78	15.49	3	Vertical	39	2.42	-
5795MHz	Pass	PK	17.38998G	65.99	68.20	-2.21	22.54	3	Vertical	147	2.43	-
5795MHz	Pass	AV	11.5888G	41.48	54.00	-12.52	15.49	3	Horizontal	340	1.50	-
5795MHz	Pass	PK	11.57518G	53.86	74.00	-20.14	15.50	3	Horizontal	340	1.50	-
5795MHz	Pass	PK	17.3922G	65.01	68.20	-3.19	22.56	3	Horizontal	64	2.96	-
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.149G	52.48	54.00	-1.52	7.99	3	Vertical	194	1.50	-
5210MHz	Pass	AV	5.199G	100.90	Inf	-Inf	7.95	3	Vertical	194	1.50	-
5210MHz	Pass	AV	5.352G	47.09	54.00	-6.91	7.93	3	Vertical	194	1.50	-
5210MHz	Pass	PK	5.149G	62.25	74.00	-11.75	7.99	3	Vertical	194	1.50	-
5210MHz	Pass	PK	5.214G	110.44	Inf	-Inf	7.93	3	Vertical	194	1.50	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5210MHz	Pass	PK	5.406G	57.10	74.00	-16.90	8.12	3	Vertical	194	1.50	-
5210MHz	Pass	AV	15.62904G	47.40	54.00	-6.60	16.40	3	Vertical	136	1.50	-
5210MHz	Pass	PK	10.43332G	54.24	68.20	-13.96	14.82	3	Vertical	359	1.50	-
5210MHz	Pass	PK	15.6234G	60.58	74.00	-13.42	16.42	3	Vertical	136	1.50	-
5210MHz	Pass	AV	15.62304G	47.30	54.00	-6.70	16.41	3	Horizontal	128	2.97	-
5210MHz	Pass	PK	10.42834G	54.07	68.20	-14.13	14.81	3	Horizontal	121	1.50	-
5210MHz	Pass	PK	15.61926G	60.72	74.00	-13.28	16.44	3	Horizontal	128	2.97	-
5775MHz	Pass	AV	5.7882G	104.97	Inf	-Inf	5.38	3	Vertical	339	1.84	-
5775MHz	Pass	PK	5.643G	67.17	68.20	-1.03	5.13	3	Vertical	339	1.84	-
5775MHz	Pass	PK	5.7882G	115.85	Inf	-Inf	5.38	3	Vertical	339	1.84	-
5775MHz	Pass	PK	5.9286G	66.34	68.20	-1.86	5.64	3	Vertical	339	1.84	-
5775MHz	Pass	AV	11.5479G	42.85	54.00	-11.15	15.53	3	Vertical	31	1.95	-
5775MHz	Pass	PK	11.55G	55.04	74.00	-18.96	15.53	3	Vertical	31	1.95	-
5775MHz	Pass	PK	17.31438G	65.01	68.20	-3.19	22.05	3	Vertical	139	2.02	-
5775MHz	Pass	AV	11.55648G	41.71	54.00	-12.29	15.52	3	Horizontal	87	1.50	-
5775MHz	Pass	PK	11.55624G	54.50	74.00	-19.50	15.52	3	Horizontal	87	1.50	-
5775MHz	Pass	PK	17.31204G	63.99	68.20	-4.21	22.03	3	Horizontal	6	1.50	-

802.11a_Nss1,(6Mbps)_4TX

5180MHz_TX

01/05/2019

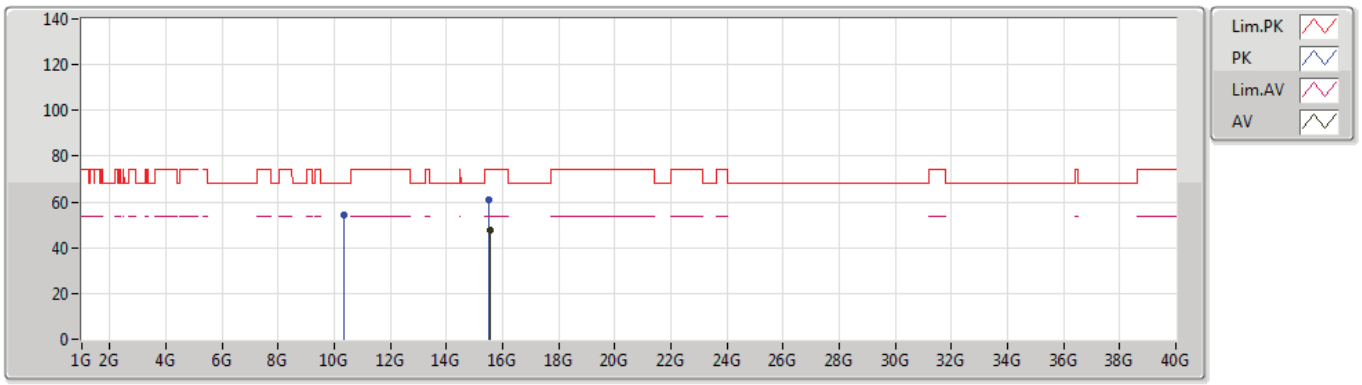


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1482G	49.40	54.00	-4.60	4.19	3	Vertical	338	1.50	-
AV	5.1868G	109.19	Inf	-Inf	4.27	3	Vertical	338	1.50	-
PK	5.1486G	72.28	74.00	-1.72	4.19	3	Vertical	338	1.50	-
PK	5.1864G	118.80	Inf	-Inf	4.27	3	Vertical	338	1.50	-

802.11a_Nss1,(6Mbps)_4TX

5180MHz_TX

01/05/2019

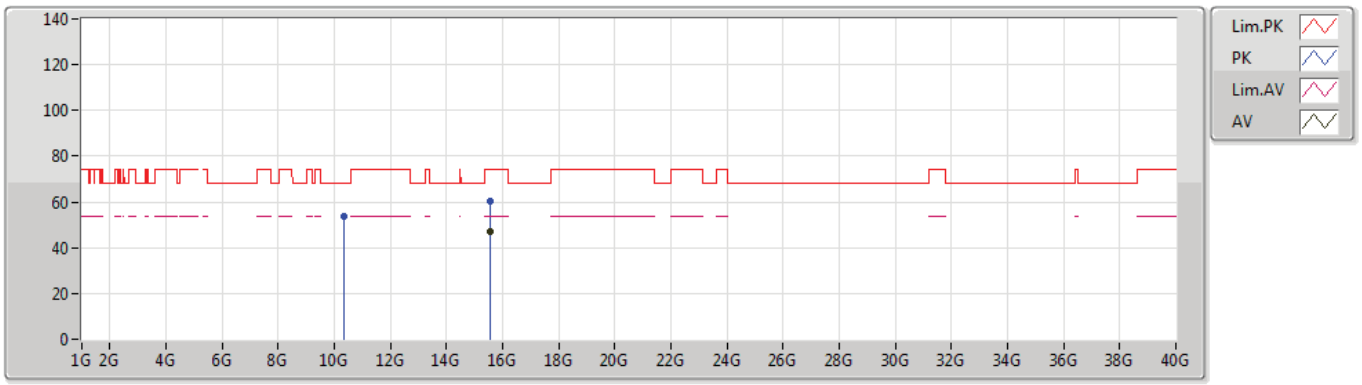


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	15.55146G	47.51	54.00	-6.49	16.69	3	Vertical	80	1.39	-
PK	10.34746G	54.34	68.20	-13.86	14.64	3	Vertical	251	1.00	-
PK	15.53076G	60.65	74.00	-13.35	16.77	3	Vertical	80	1.39	-

802.11a_Nss1,(6Mbps)_4TX

5180MHz_TX

01/05/2019

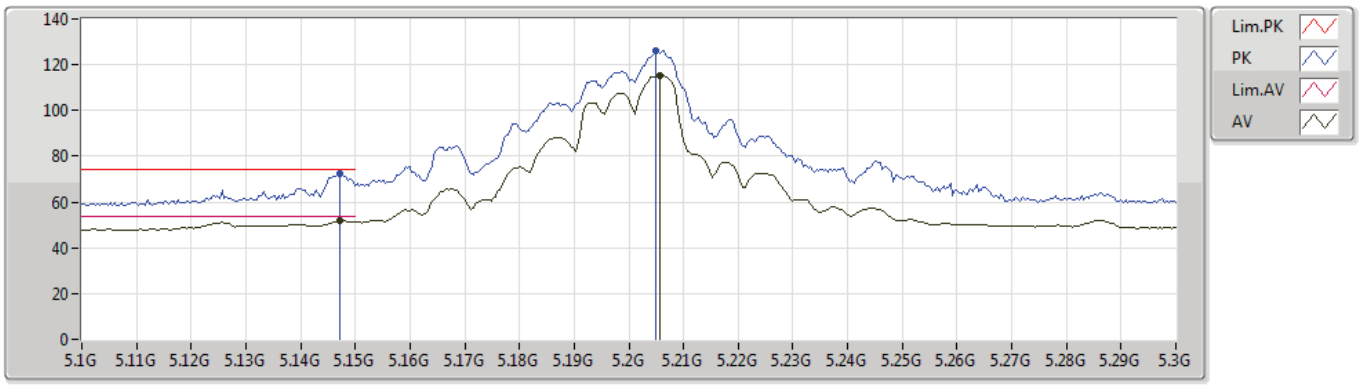


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	15.55068G	47.23	54.00	-6.77	16.70	3	Horizontal	291	1.41	-
PK	10.34962G	53.74	68.20	-14.46	14.64	3	Horizontal	222	1.51	-
PK	15.5397G	60.14	74.00	-13.86	16.73	3	Horizontal	291	1.41	-

802.11a_Nss1,(6Mbps)_4TX

5200MHz_TX

01/05/2019

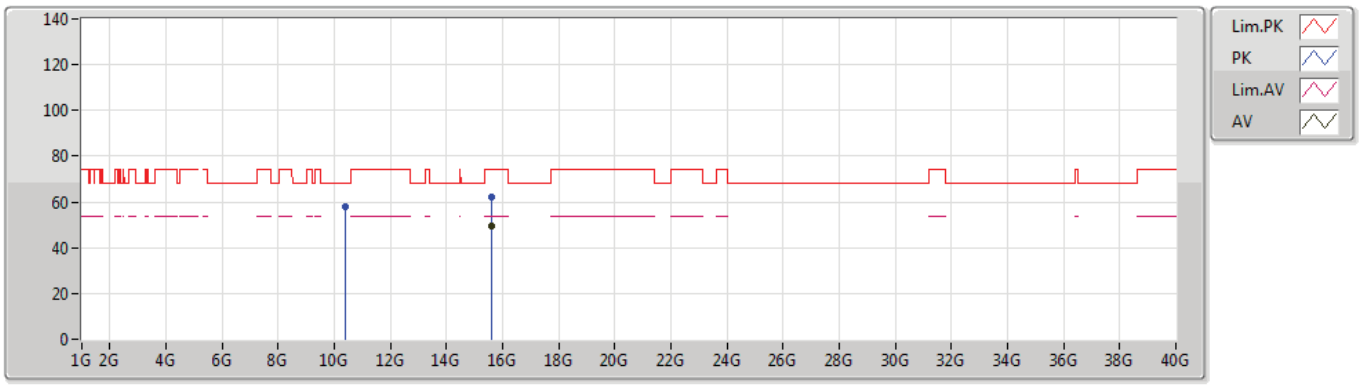


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1472G	51.83	54.00	-2.17	4.19	3	Vertical	341	1.67	-
AV	5.2056G	115.49	Inf	-Inf	4.31	3	Vertical	341	1.67	-
PK	5.1472G	72.26	74.00	-1.74	4.19	3	Vertical	341	1.67	-
PK	5.2048G	126.21	Inf	-Inf	4.31	3	Vertical	341	1.67	-

802.11a_Nss1,(6Mbps)_4TX

5200MHz_TX

01/05/2019

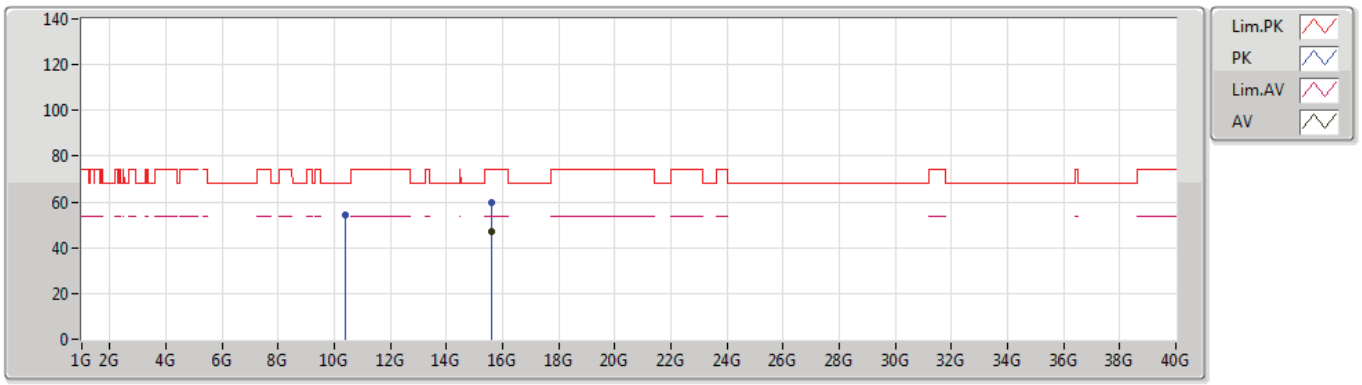


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	15.5946G	49.52	54.00	-4.48	16.53	3	Vertical	256	2.27	-
PK	10.39916G	58.00	68.20	-10.20	14.74	3	Vertical	243	2.34	-
PK	15.59352G	62.30	74.00	-11.70	16.54	3	Vertical	256	2.27	-

802.11a_Nss1,(6Mbps)_4TX

5200MHz_TX

01/05/2019

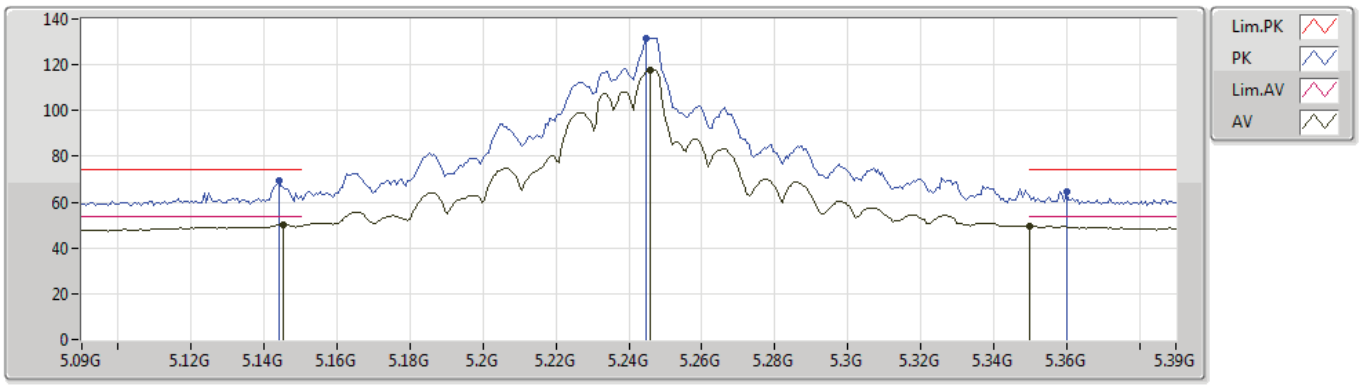


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	15.5856G	47.07	54.00	-6.93	16.57	3	Horizontal	334	1.67	-
PK	10.40558G	54.33	68.20	-13.87	14.77	3	Horizontal	58	1.74	-
PK	15.60816G	59.87	74.00	-14.13	16.48	3	Horizontal	334	1.67	-

802.11a_Nss1,(6Mbps)_4TX

5240MHz_TX

01/05/2019

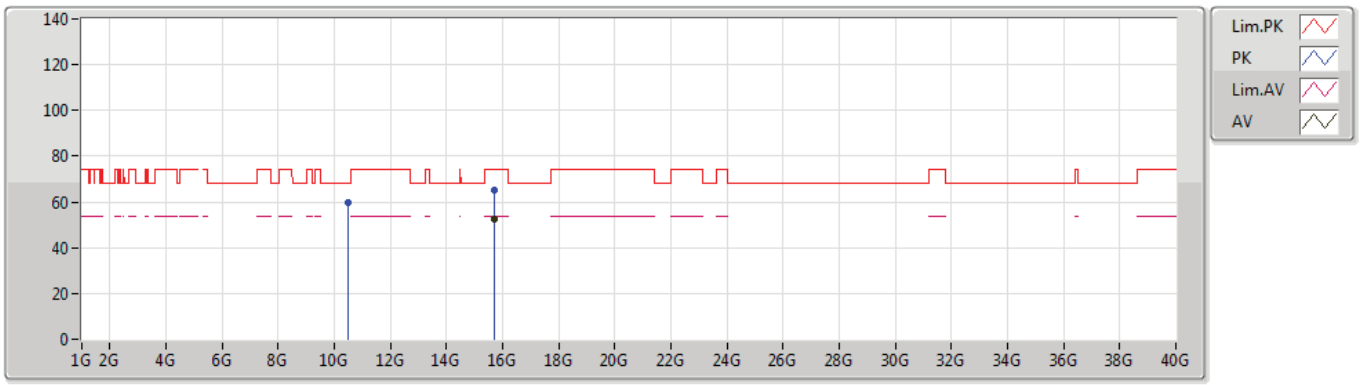


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1452G	49.96	54.00	-4.04	4.19	3	Vertical	340	1.64	-
AV	5.246G	117.85	Inf	-Inf	4.39	3	Vertical	340	1.64	-
AV	5.35G	49.58	54.00	-4.42	4.59	3	Vertical	340	1.64	-
PK	5.144G	69.30	74.00	-4.70	4.19	3	Vertical	340	1.64	-
PK	5.2448G	131.37	Inf	-Inf	4.39	3	Vertical	340	1.64	-
PK	5.36G	64.60	74.00	-9.40	4.61	3	Vertical	340	1.64	-

802.11a_Nss1,(6Mbps)_4TX

5240MHz_TX

01/05/2019

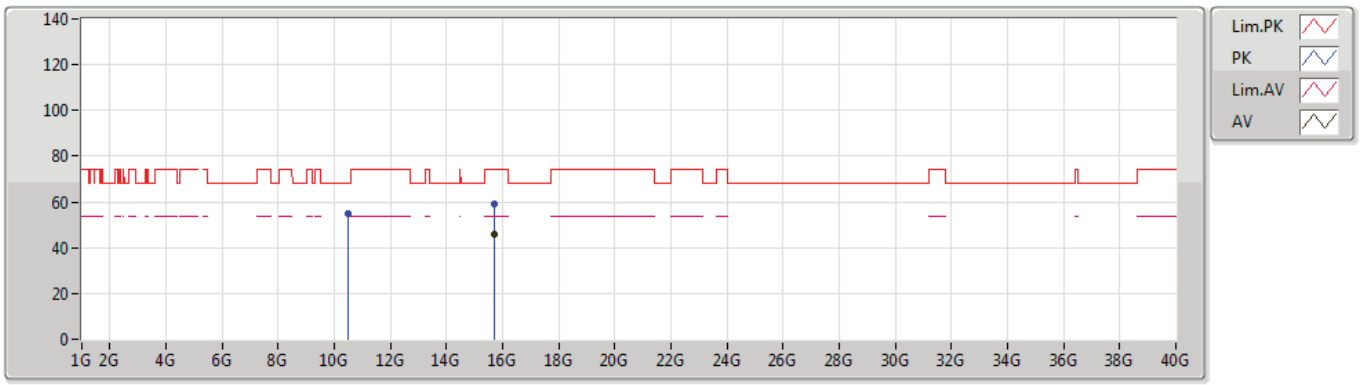


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	15.72006G	52.25	54.00	-1.75	16.06	3	Vertical	265	2.49	-
PK	10.4812G	59.98	68.20	-8.22	14.93	3	Vertical	242	2.48	-
PK	15.71928G	64.92	74.00	-9.08	16.06	3	Vertical	265	2.49	-

802.11a_Nss1,(6Mbps)_4TX

5240MHz_TX

01/05/2019

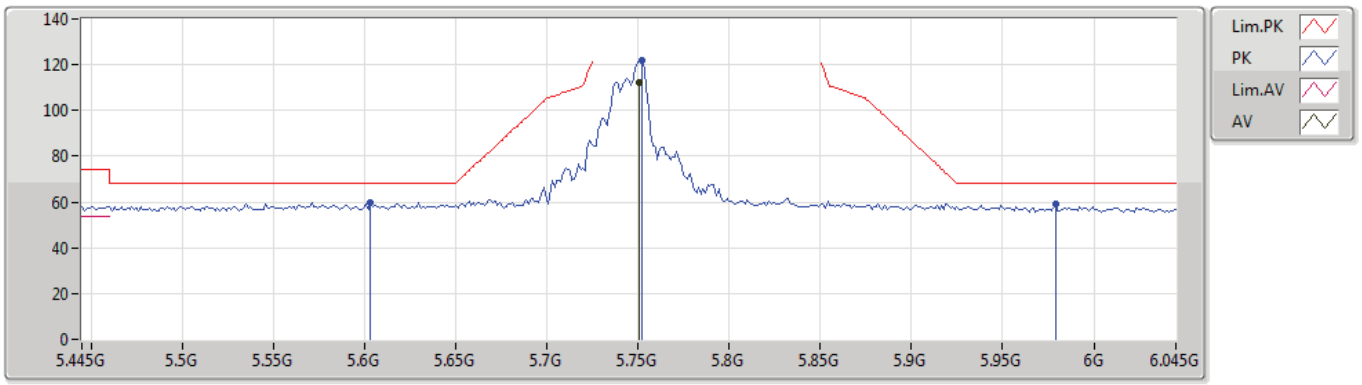


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	15.71118G	45.97	54.00	-8.03	16.08	3	Horizontal	301	1.69	-
PK	10.4812G	54.75	68.20	-13.45	14.93	3	Horizontal	60	1.54	-
PK	15.7131G	59.35	74.00	-14.65	16.08	3	Horizontal	301	1.69	-

802.11a_Nss1,(6Mbps)_4TX

5745MHz_TX

01/05/2019

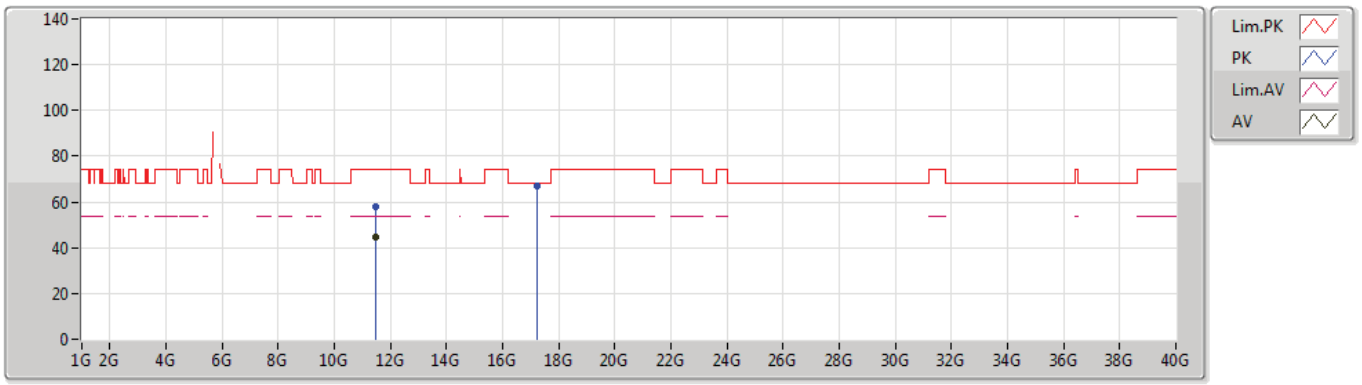


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.751G	112.44	Inf	-Inf	5.32	3	Vertical	340	1.50	-
PK	5.6034G	59.77	68.20	-8.43	5.05	3	Vertical	340	1.50	-
PK	5.7522G	121.71	Inf	-Inf	5.32	3	Vertical	340	1.50	-
PK	5.979G	59.14	68.20	-9.06	5.73	3	Vertical	340	1.50	-

802.11a_Nss1,(6Mbps)_4TX

5745MHz_TX

01/05/2019

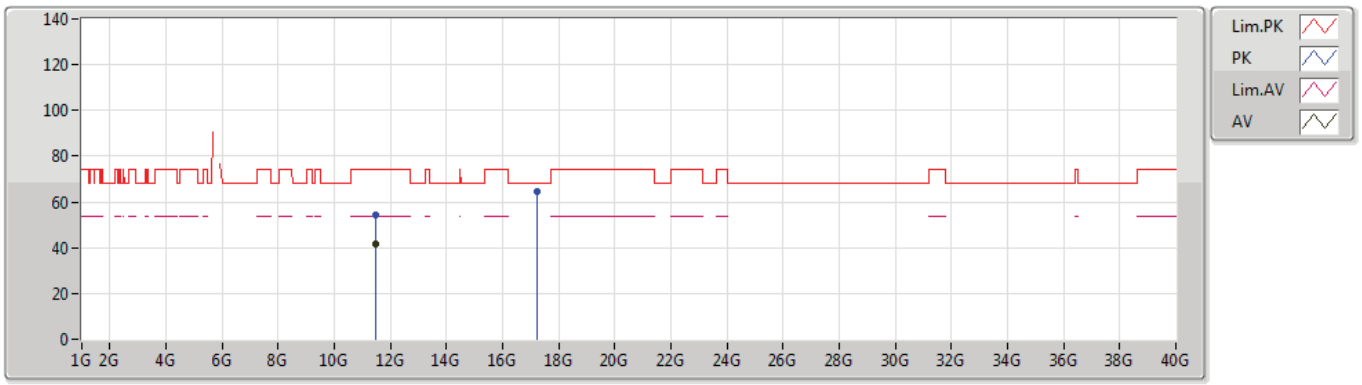


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.48982G	44.61	54.00	-9.39	15.59	3	Vertical	18	1.68	-
PK	11.49012G	57.83	74.00	-16.17	15.59	3	Vertical	18	1.68	-
PK	17.23674G	67.02	68.20	-1.18	21.54	3	Vertical	211	2.75	-

802.11a_Nss1,(6Mbps)_4TX

5745MHz_TX

01/05/2019

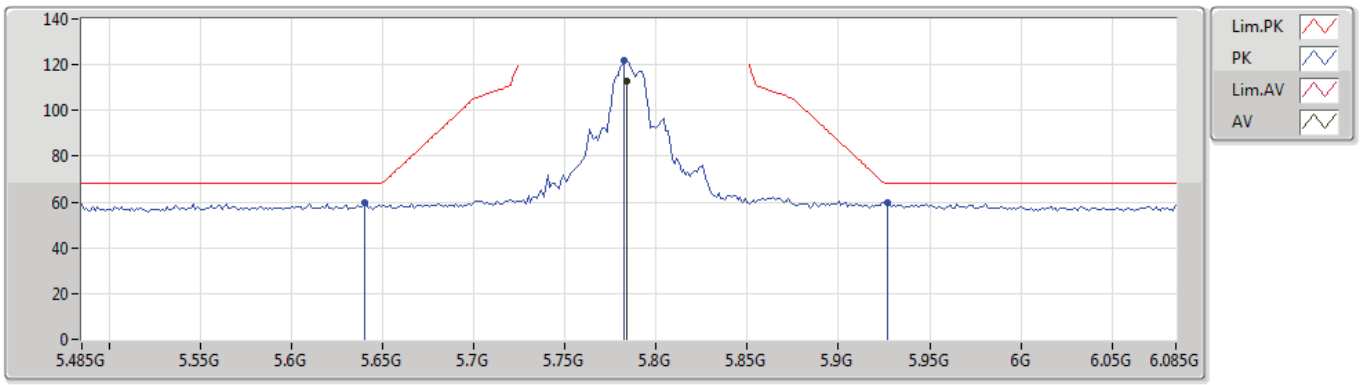


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.49414G	41.46	54.00	-12.54	15.59	3	Horizontal	0	1.94	-
PK	11.49396G	54.51	74.00	-19.49	15.59	3	Horizontal	0	1.94	-
PK	17.23854G	64.29	68.20	-3.91	21.55	3	Horizontal	69	1.18	-

802.11a_Nss1,(6Mbps)_4TX

5785MHz_TX

01/05/2019

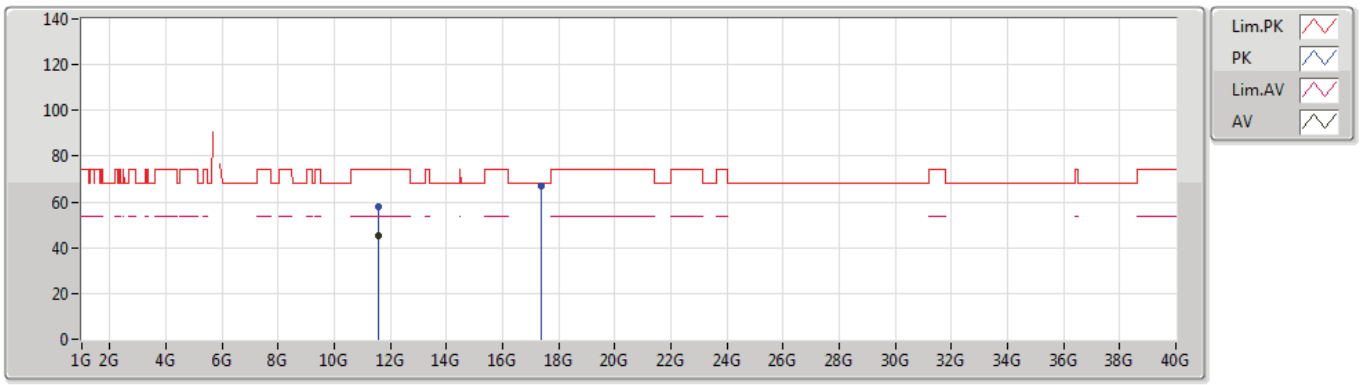


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7838G	112.99	Inf	-Inf	5.38	3	Vertical	238	2.07	-
PK	5.6398G	59.58	68.20	-8.62	5.13	3	Vertical	238	2.07	-
PK	5.7826G	121.89	Inf	-Inf	5.39	3	Vertical	238	2.07	-
PK	5.9266G	59.58	68.20	-8.62	5.64	3	Vertical	238	2.07	-

802.11a_Nss1,(6Mbps)_4TX

5785MHz_TX

01/05/2019

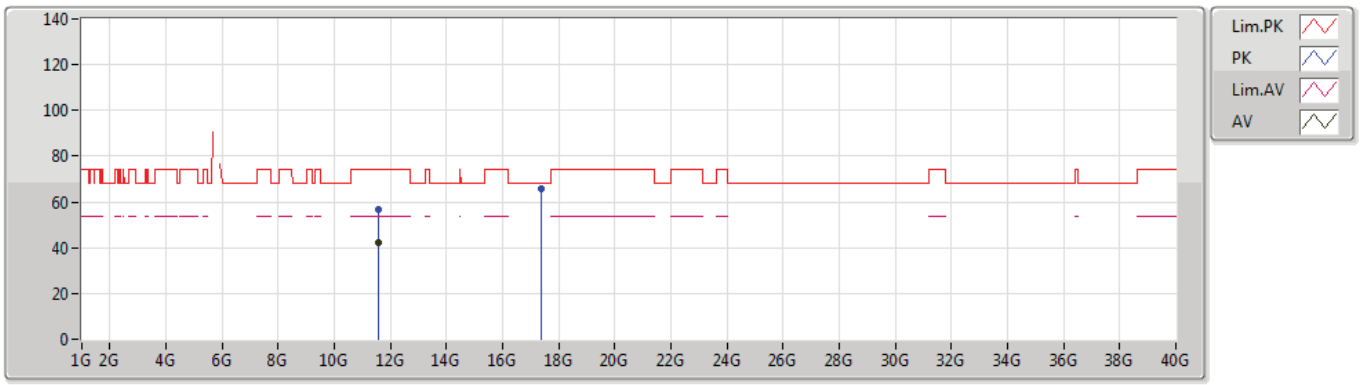


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.57036G	45.20	54.00	-8.80	15.52	3	Vertical	19	1.50	-
PK	11.56904G	57.98	74.00	-16.02	15.52	3	Vertical	19	1.50	-
PK	17.35248G	67.00	68.20	-1.20	22.30	3	Vertical	214	2.56	-

802.11a_Nss1,(6Mbps)_4TX

5785MHz_TX

01/05/2019

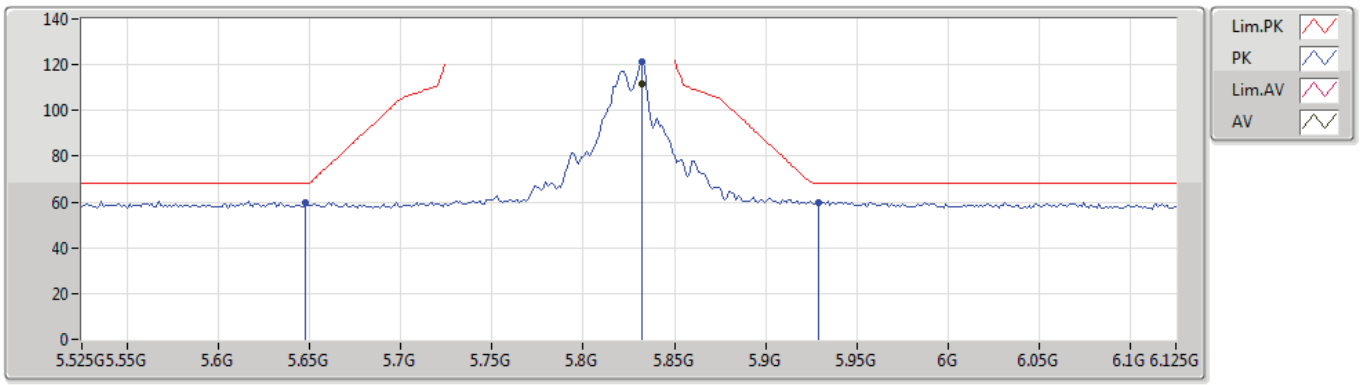


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.57054G	42.48	54.00	-11.52	15.52	3	Horizontal	342	2.92	-
PK	11.564G	56.57	74.00	-17.43	15.52	3	Horizontal	342	2.92	-
PK	17.35248G	65.50	68.20	-2.70	22.30	3	Horizontal	94	1.50	-

802.11a_Nss1,(6Mbps)_4TX

5825MHz_TX

01/05/2019

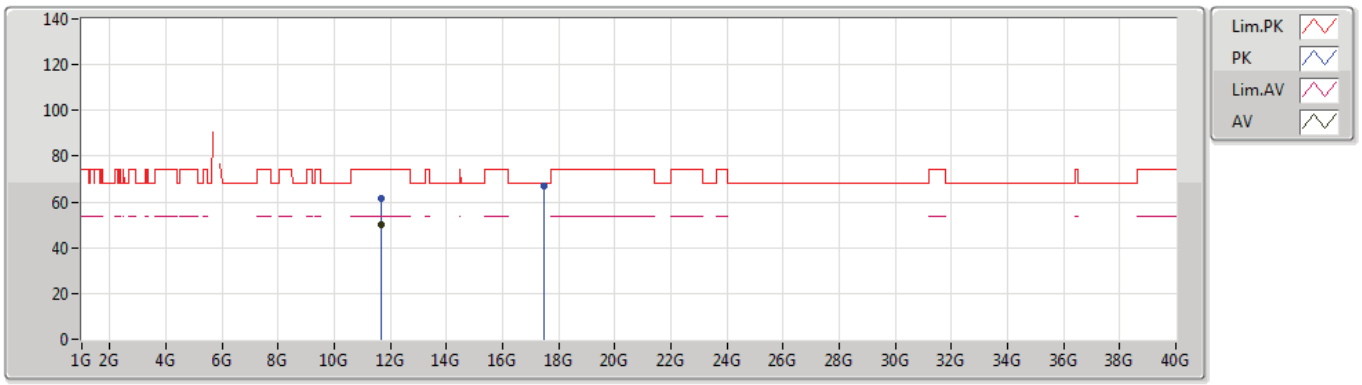


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.8322G	111.81	Inf	-Inf	5.47	3	Vertical	261	1.50	-
PK	5.6474G	60.04	68.20	-8.16	5.14	3	Vertical	261	1.50	-
PK	5.8322G	121.18	Inf	-Inf	5.47	3	Vertical	261	1.50	-
PK	5.9294G	59.83	68.20	-8.37	5.64	3	Vertical	261	1.50	-

802.11a_Nss1,(6Mbps)_4TX

5825MHz_TX

01/05/2019

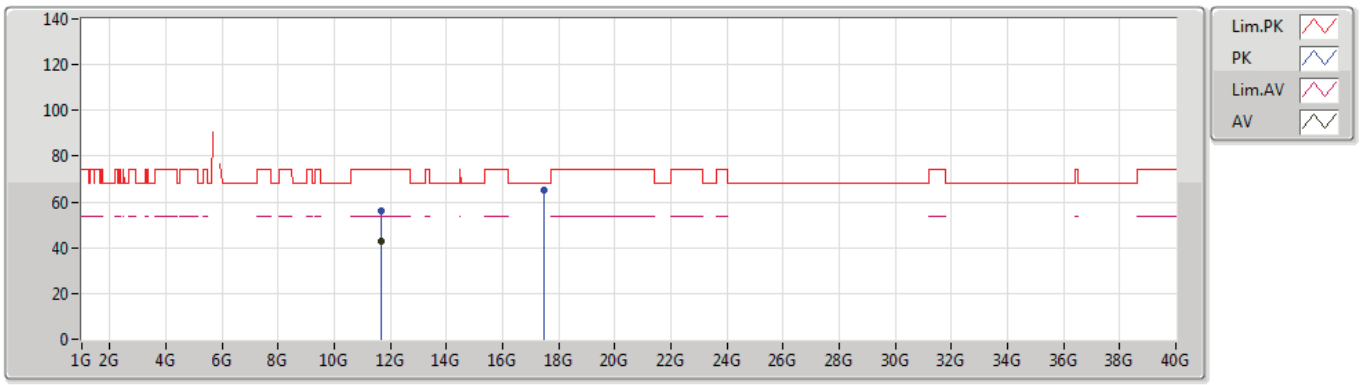


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.65282G	49.79	54.00	-4.21	15.43	3	Vertical	221	2.40	-
PK	11.65246G	61.85	74.00	-12.15	15.43	3	Vertical	221	2.40	-
PK	17.47662G	67.06	68.20	-1.14	23.11	3	Vertical	344	2.57	-

802.11a_Nss1,(6Mbps)_4TX

5825MHz_TX

01/05/2019

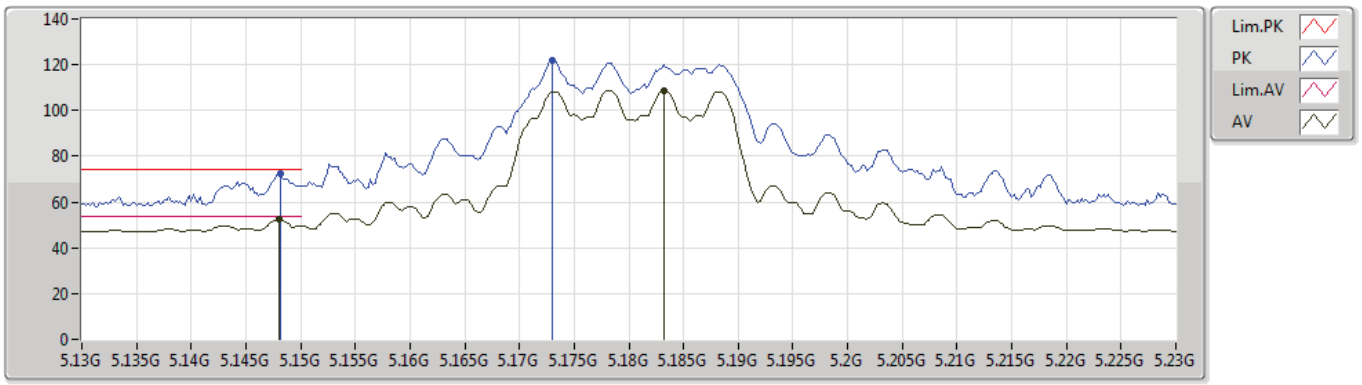


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.64874G	43.07	54.00	-10.93	15.43	3	Horizontal	297	2.93	-
PK	11.6485G	56.17	74.00	-17.83	15.43	3	Horizontal	297	2.93	-
PK	17.47662G	65.23	68.20	-2.97	23.11	3	Horizontal	155	1.50	-

802.11ax HEW20_Nss1,(MCS0)_4TX

5180MHz_TX

01/05/2019

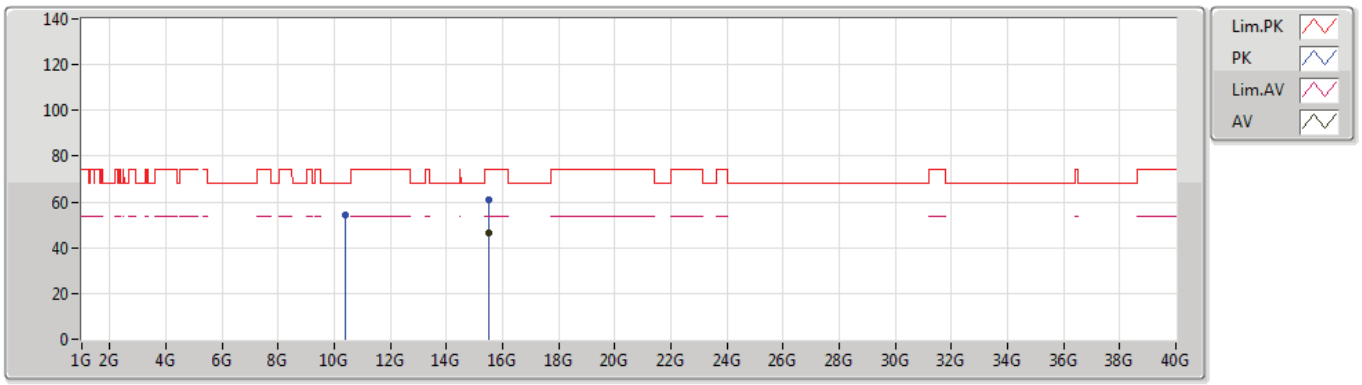


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.148G	52.42	54.00	-1.58	4.19	3	Vertical	339	1.53	-
AV	5.1832G	108.69	Inf	-Inf	4.27	3	Vertical	339	1.53	-
PK	5.1482G	72.31	74.00	-1.69	4.19	3	Vertical	339	1.53	-
PK	5.173G	122.03	Inf	-Inf	4.25	3	Vertical	339	1.53	-

802.11ax HEW20_Nss1,(MCS0)_4TX

5180MHz_TX

01/05/2019

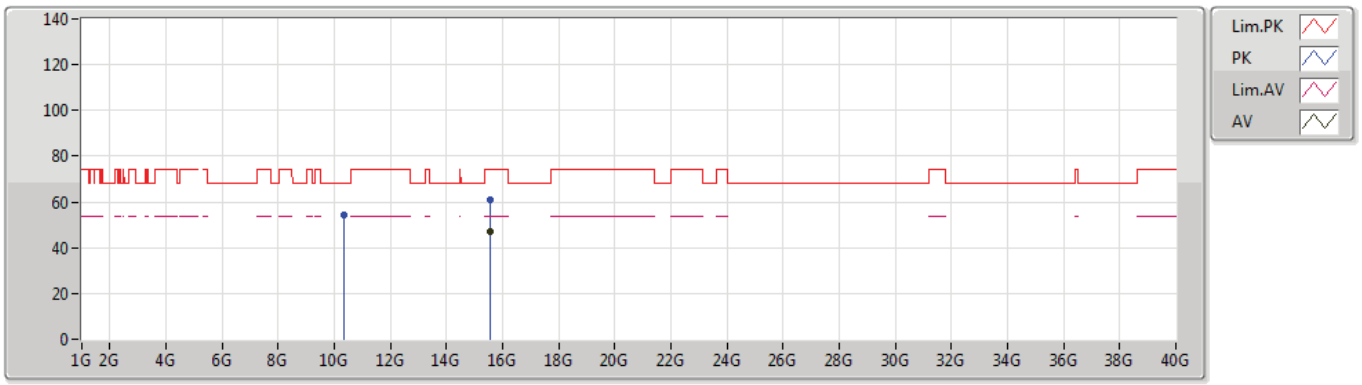


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	15.52956G	46.76	54.00	-7.24	16.79	3	Vertical	331	1.84	-
PK	10.37248G	54.54	68.20	-13.66	14.69	3	Vertical	298	2.96	-
PK	15.53178G	60.84	74.00	-13.16	16.77	3	Vertical	331	1.84	-

802.11ax HEW20_Nss1,(MCS0)_4TX

5180MHz_TX

01/05/2019

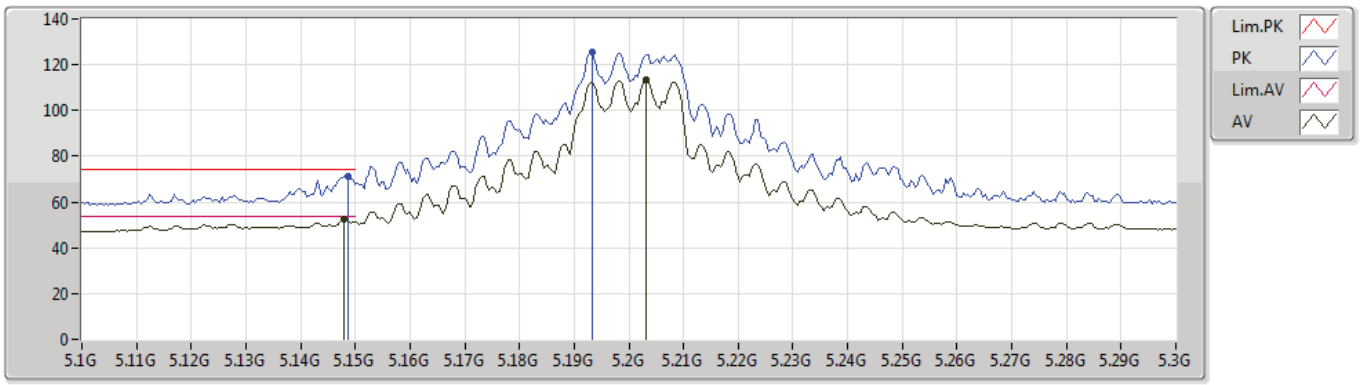


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	15.54096G	46.81	54.00	-7.19	16.74	3	Horizontal	181	1.72	-
PK	10.35814G	54.33	68.20	-13.87	14.66	3	Horizontal	335	2.23	-
PK	15.55212G	61.23	74.00	-12.77	16.69	3	Horizontal	181	1.72	-

802.11ax HEW20_Nss1,(MCS0)_4TX

5200MHz_TX

01/05/2019

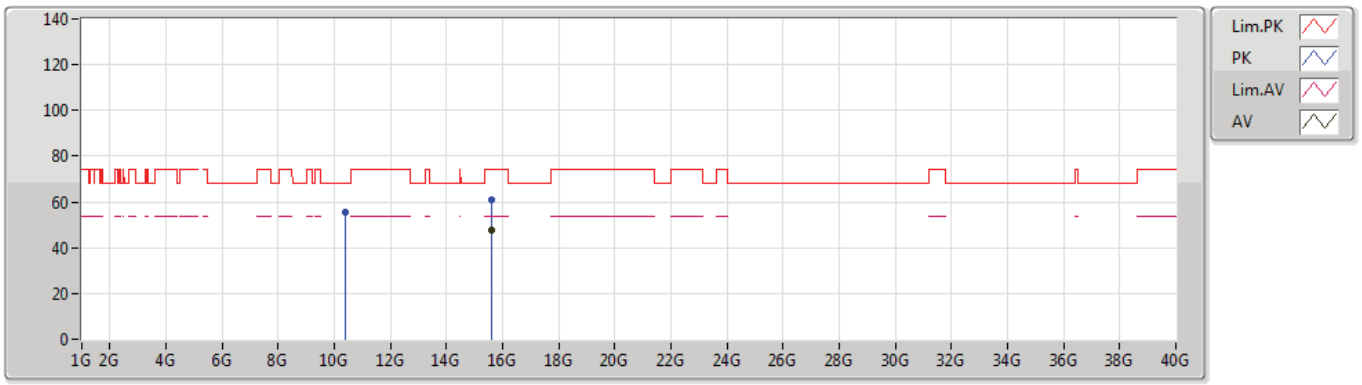


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.148G	52.48	54.00	-1.52	4.19	3	Vertical	339	1.42	-
AV	5.2032G	113.23	Inf	-Inf	4.30	3	Vertical	339	1.42	-
PK	5.1488G	71.32	74.00	-2.68	4.19	3	Vertical	339	1.42	-
PK	5.1932G	125.77	Inf	-Inf	4.29	3	Vertical	339	1.42	-

802.11ax HEW20_Nss1,(MCS0)_4TX

5200MHz_TX

01/05/2019

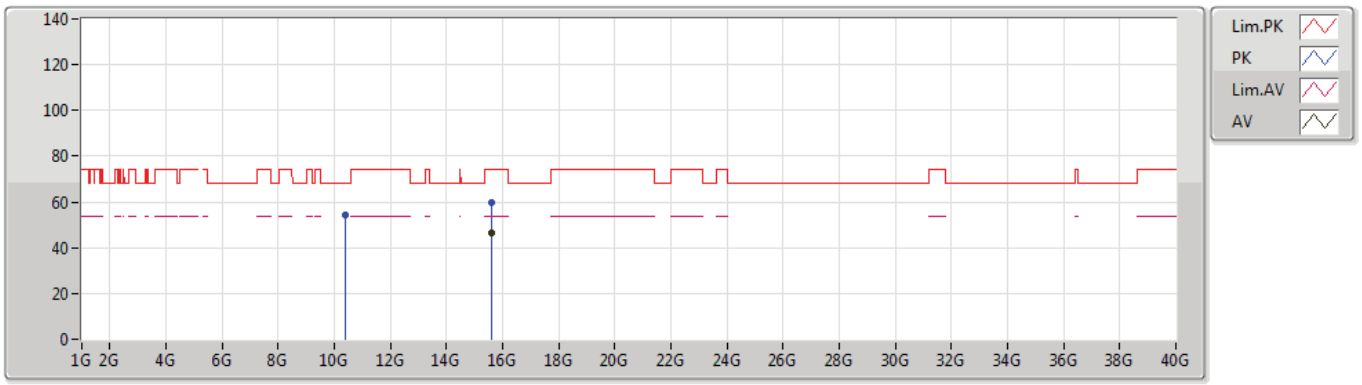


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	15.60036G	47.49	54.00	-6.51	16.51	3	Vertical	266	2.88	-
PK	10.40036G	55.76	68.20	-12.44	14.75	3	Vertical	360	2.99	-
PK	15.60078G	61.06	74.00	-12.94	16.51	3	Vertical	266	2.88	-

802.11ax HEW20_Nss1,(MCS0)_4TX

5200MHz_TX

01/05/2019

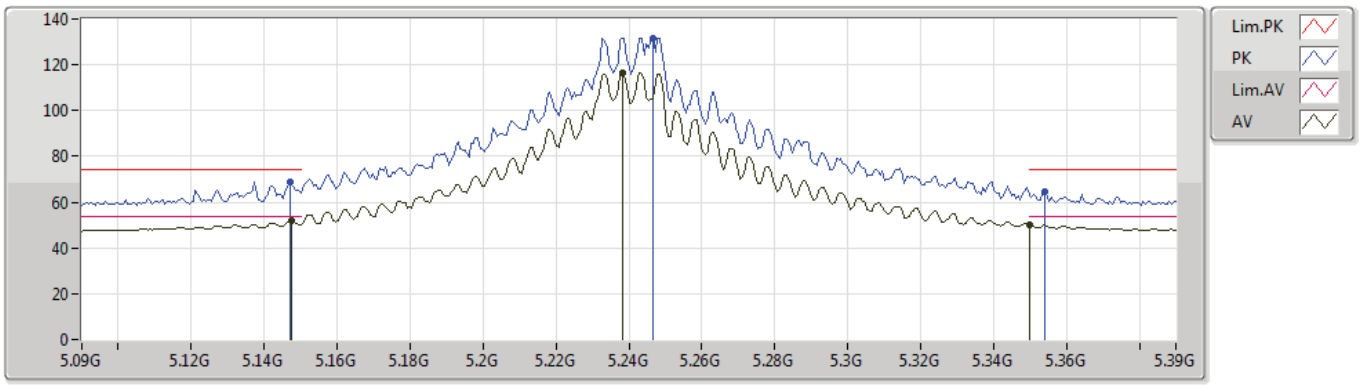


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	15.58626G	46.49	54.00	-7.51	16.57	3	Horizontal	42	2.44	-
PK	10.391G	54.45	68.20	-13.75	14.72	3	Horizontal	176	1.10	-
PK	15.59064G	59.87	74.00	-14.13	16.54	3	Horizontal	42	2.44	-

802.11ax HEW20_Nss1,(MCS0)_4TX

5240MHz_TX

01/05/2019

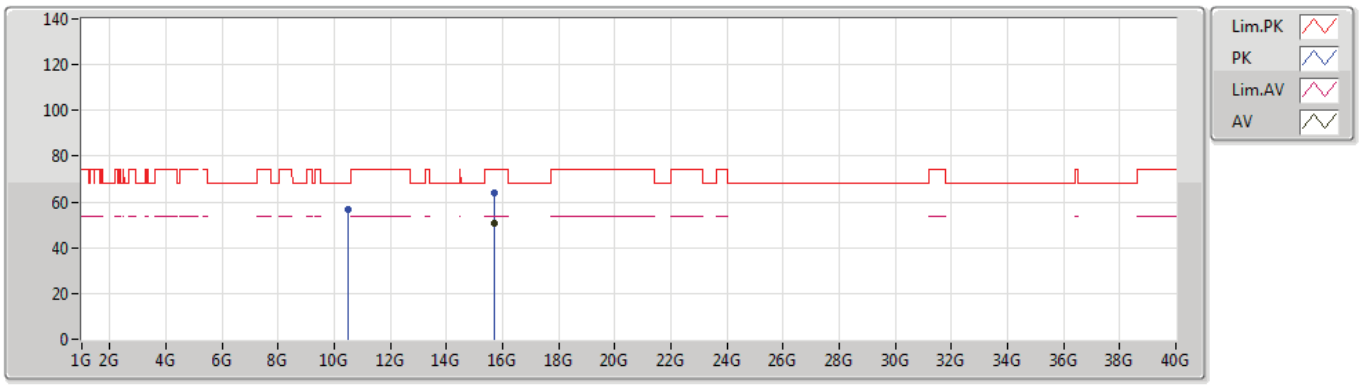


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1476G	52.19	54.00	-1.81	4.19	3	Vertical	338	1.63	-
AV	5.2382G	116.56	Inf	-Inf	4.37	3	Vertical	338	1.63	-
AV	5.35G	50.15	54.00	-3.85	4.59	3	Vertical	338	1.63	-
PK	5.147G	68.75	74.00	-5.25	4.19	3	Vertical	338	1.63	-
PK	5.2466G	131.37	Inf	-Inf	4.39	3	Vertical	338	1.63	-
PK	5.354G	64.53	74.00	-9.47	4.59	3	Vertical	338	1.63	-

802.11ax HEW20_Nss1,(MCS0)_4TX

5240MHz_TX

01/05/2019

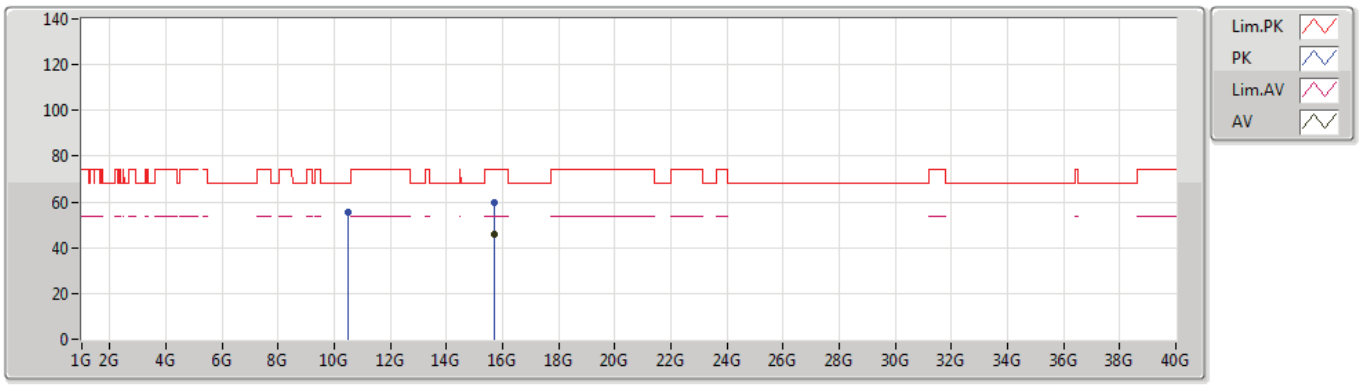


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	15.71886G	50.72	54.00	-3.28	16.06	3	Vertical	275	2.50	-
PK	10.48192G	56.89	68.20	-11.31	14.93	3	Vertical	253	1.50	-
PK	15.72396G	63.92	74.00	-10.08	16.04	3	Vertical	275	2.50	-

802.11ax HEW20_Nss1,(MCS0)_4TX

5240MHz_TX

01/05/2019

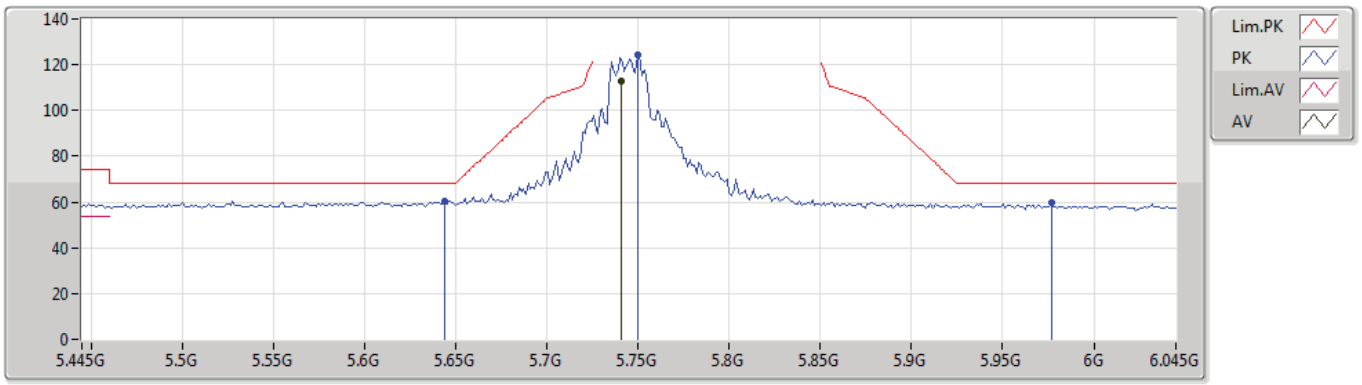


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	15.71136G	45.89	54.00	-8.11	16.08	3	Horizontal	319	1.49	-
PK	10.47628G	55.79	68.20	-12.41	14.92	3	Horizontal	255	2.67	-
PK	15.71034G	59.45	74.00	-14.55	16.09	3	Horizontal	319	1.49	-

802.11ax HEW20_Nss1,(MCS0)_4TX

5745MHz_TX

01/05/2019

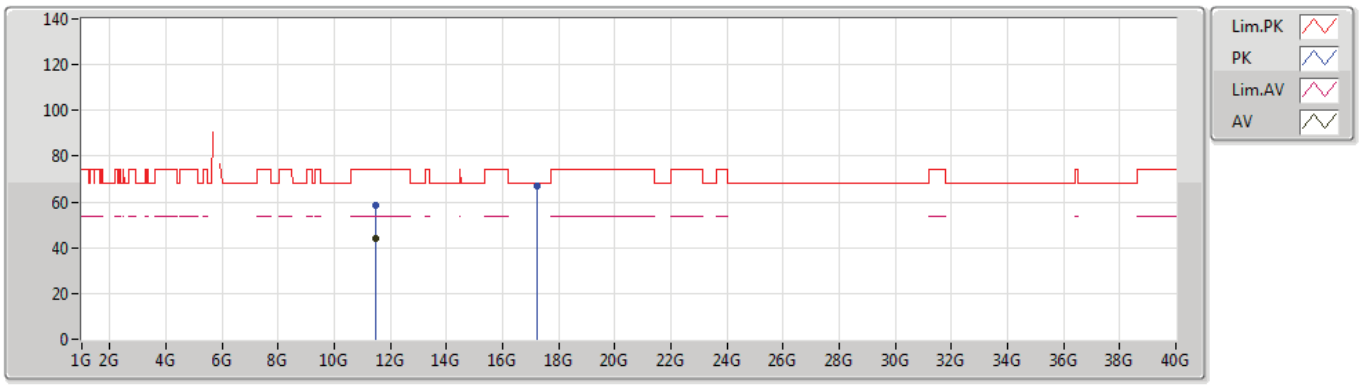


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7412G	113.09	Inf	-Inf	5.31	3	Vertical	273	1.71	-
PK	5.6442G	60.35	68.20	-7.85	5.13	3	Vertical	273	1.71	-
PK	5.7498G	124.49	Inf	-Inf	5.33	3	Vertical	273	1.71	-
PK	5.9766G	59.50	68.20	-8.70	5.73	3	Vertical	273	1.71	-

802.11ax HEW20_Nss1,(MCS0)_4TX

5745MHz_TX

01/05/2019

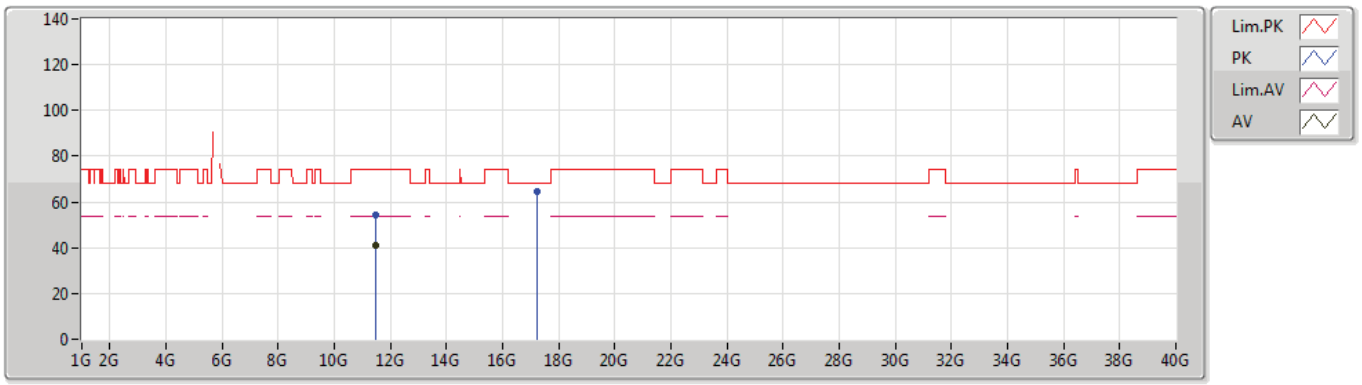


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.4927G	44.32	54.00	-9.68	15.59	3	Vertical	18	2.98	-
PK	11.49276G	58.33	74.00	-15.67	15.59	3	Vertical	18	2.98	-
PK	17.23428G	67.12	68.20	-1.08	21.53	3	Vertical	211	2.75	-

802.11ax HEW20_Nss1,(MCS0)_4TX

5745MHz_TX

01/05/2019

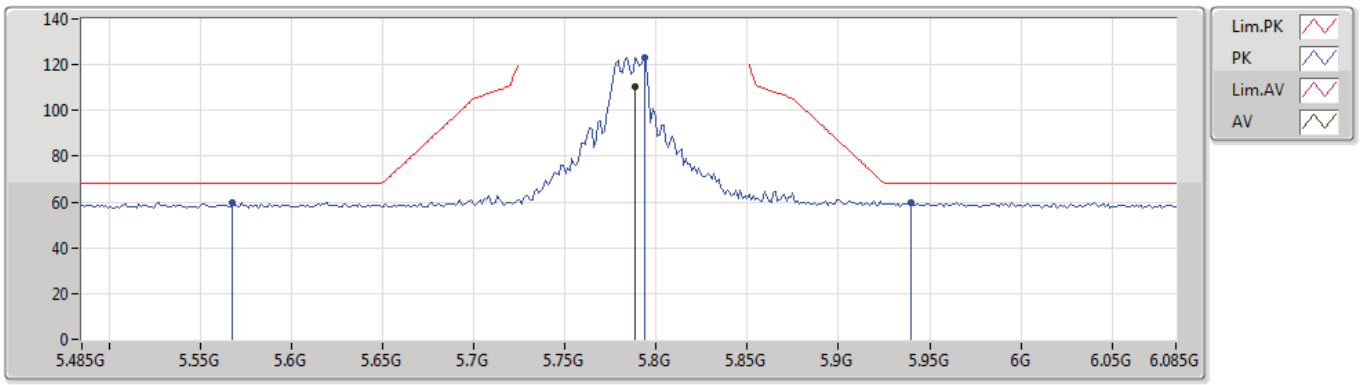


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.48898G	41.08	54.00	-12.92	15.59	3	Horizontal	150	2.33	-
PK	11.49432G	54.48	74.00	-19.52	15.59	3	Horizontal	150	2.33	-
PK	17.23266G	64.66	68.20	-3.54	21.52	3	Horizontal	21	1.01	-

802.11ax HEW20_Nss1,(MCS0)_4TX

5785MHz_TX

01/05/2019

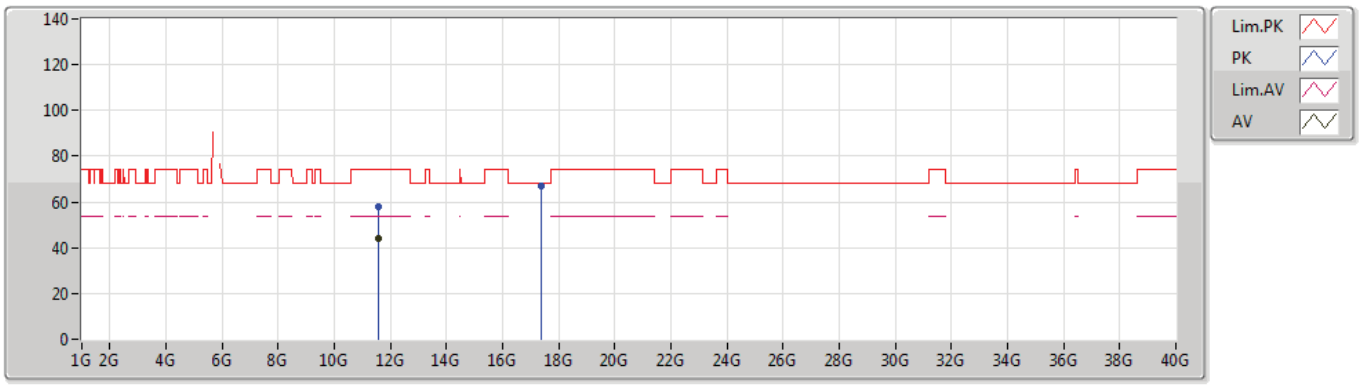


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7886G	110.70	Inf	-Inf	5.38	3	Vertical	261	1.75	-
PK	5.5678G	59.91	68.20	-8.29	4.99	3	Vertical	261	1.75	-
PK	5.7934G	122.99	Inf	-Inf	5.39	3	Vertical	261	1.75	-
PK	5.9398G	59.45	68.20	-8.75	5.67	3	Vertical	261	1.75	-

802.11ax HEW20_Nss1,(MCS0)_4TX

5785MHz_TX

01/05/2019

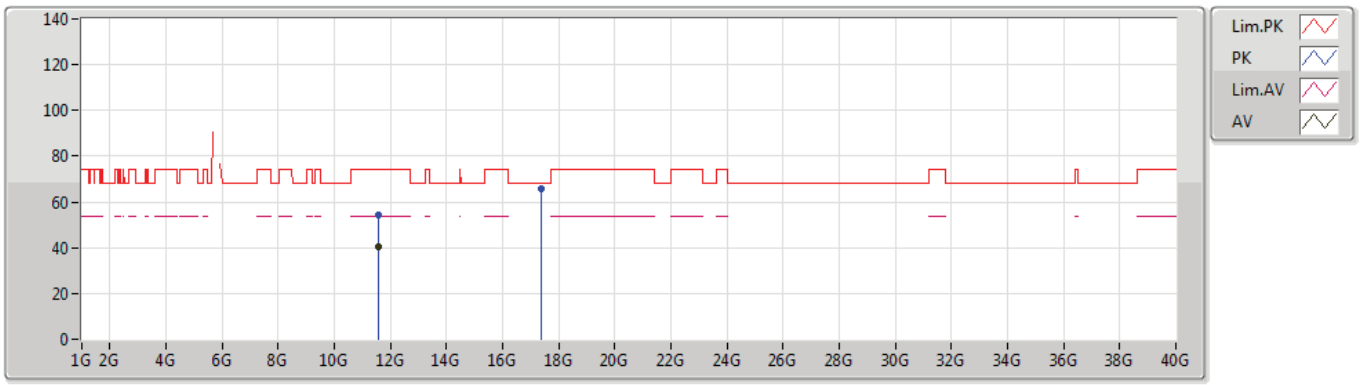


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.57264G	44.16	54.00	-9.84	15.51	3	Vertical	18	2.99	-
PK	11.57258G	57.96	74.00	-16.04	15.51	3	Vertical	18	2.99	-
PK	17.36142G	66.97	68.20	-1.23	22.36	3	Vertical	344	2.52	-

802.11ax HEW20_Nss1,(MCS0)_4TX

5785MHz_TX

01/05/2019

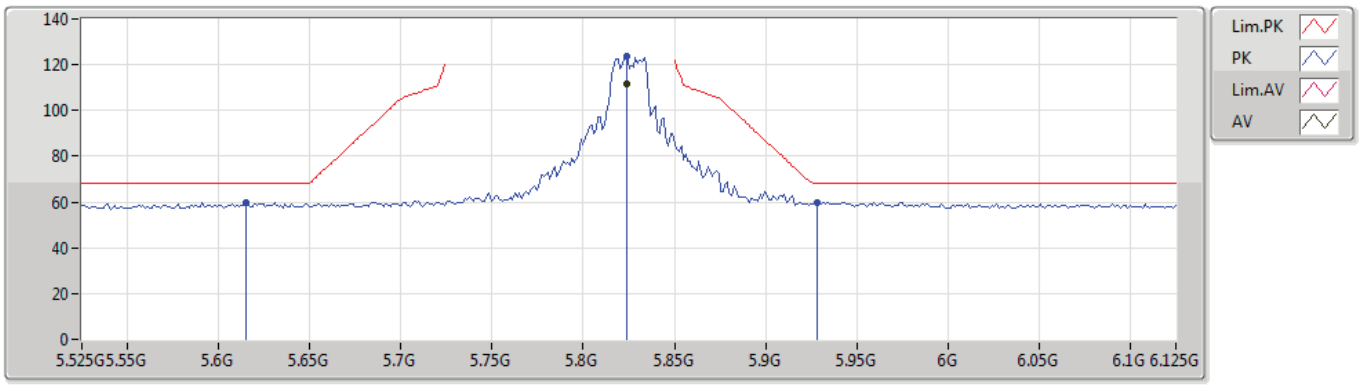


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.5817G	40.38	54.00	-13.62	15.50	3	Horizontal	29	1.50	-
PK	11.57672G	54.13	74.00	-19.87	15.50	3	Horizontal	29	1.50	-
PK	17.3652G	65.80	68.20	-2.40	22.38	3	Horizontal	161	2.70	-

802.11ax HEW20_Nss1,(MCS0)_4TX

5825MHz_TX

01/05/2019

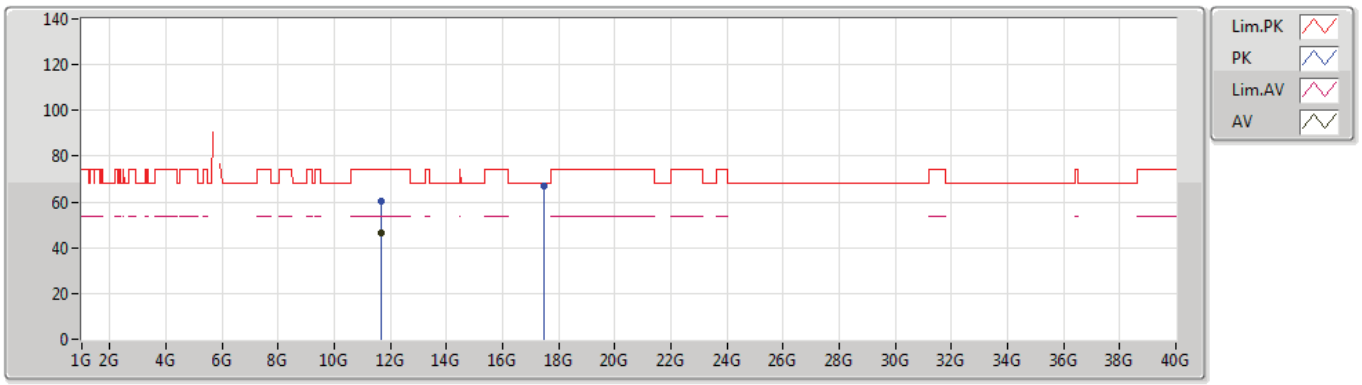


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.8238G	111.60	Inf	-Inf	5.45	3	Vertical	264	1.80	-
PK	5.615G	60.00	68.20	-8.20	5.08	3	Vertical	264	1.80	-
PK	5.8238G	123.94	Inf	-Inf	5.45	3	Vertical	264	1.80	-
PK	5.9282G	59.90	68.20	-8.30	5.64	3	Vertical	264	1.80	-

802.11ax HEW20_Nss1,(MCS0)_4TX

5825MHz_TX

01/05/2019

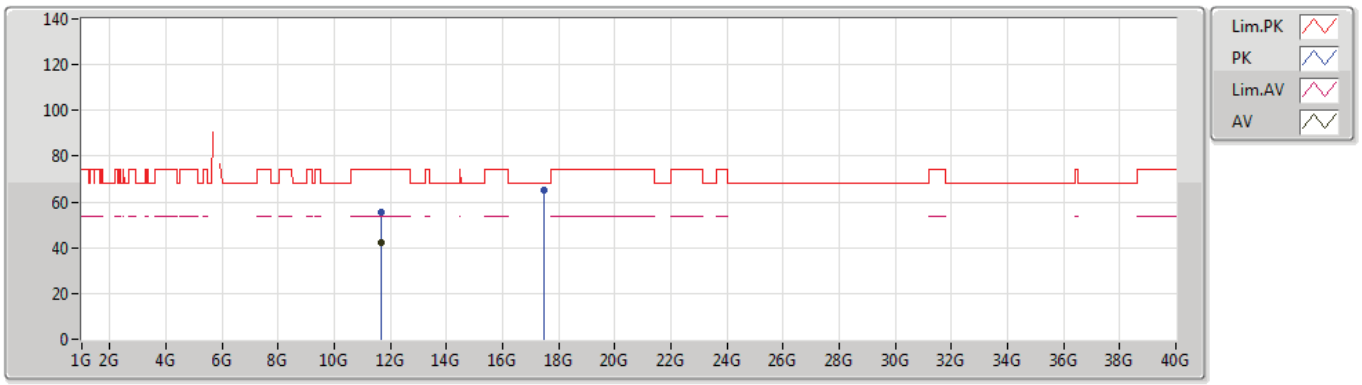


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.65276G	46.65	54.00	-7.35	15.43	3	Vertical	311	1.49	-
PK	11.65288G	60.52	74.00	-13.48	15.43	3	Vertical	311	1.49	-
PK	17.48034G	66.81	68.20	-1.39	23.14	3	Vertical	344	2.54	-

802.11ax HEW20_Nss1,(MCS0)_4TX

5825MHz_TX

01/05/2019

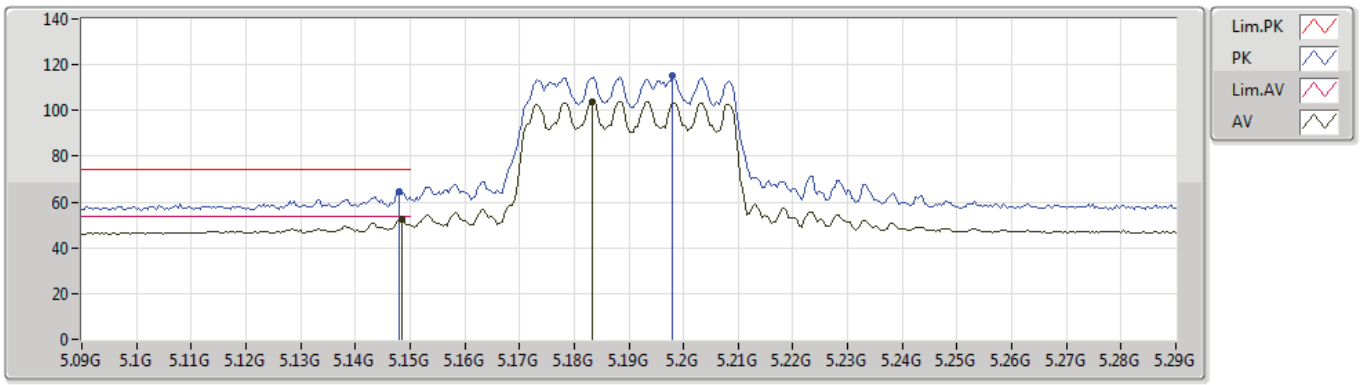


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.64964G	42.08	54.00	-11.92	15.43	3	Horizontal	298	2.97	-
PK	11.64982G	55.56	74.00	-18.44	15.43	3	Horizontal	298	2.97	-
PK	17.48034G	65.20	68.20	-3.00	23.14	3	Horizontal	353	1.50	-

802.11ax HEW40_Nss1,(MCS0)_4TX

5190MHz_TX

01/05/2019

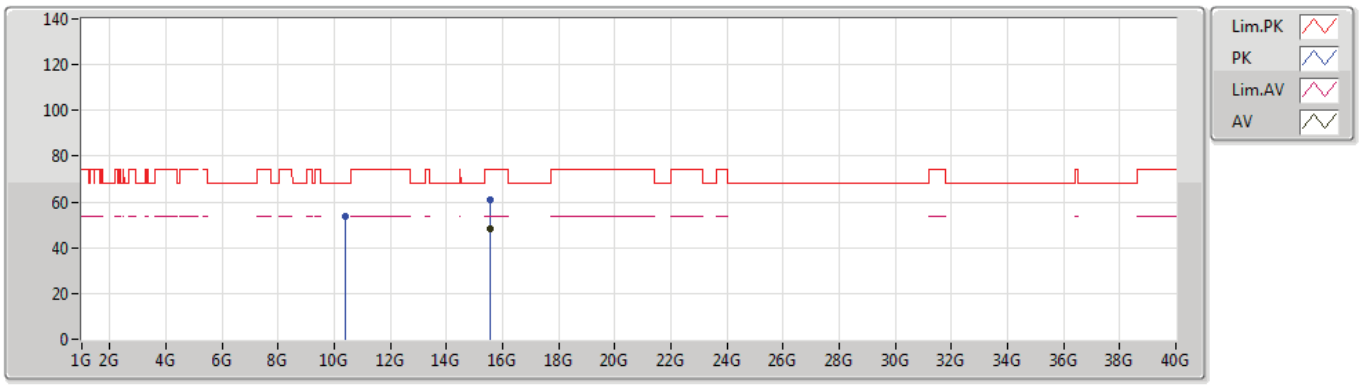


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1484G	52.58	54.00	-1.42	4.19	3	Vertical	339	1.51	-
AV	5.1832G	103.93	Inf	-Inf	4.27	3	Vertical	339	1.51	-
PK	5.148G	64.68	74.00	-9.32	4.19	3	Vertical	339	1.51	-
PK	5.198G	115.32	Inf	-Inf	4.30	3	Vertical	339	1.51	-

802.11ax HEW40_Nss1,(MCS0)_4TX

5190MHz_TX

01/05/2019

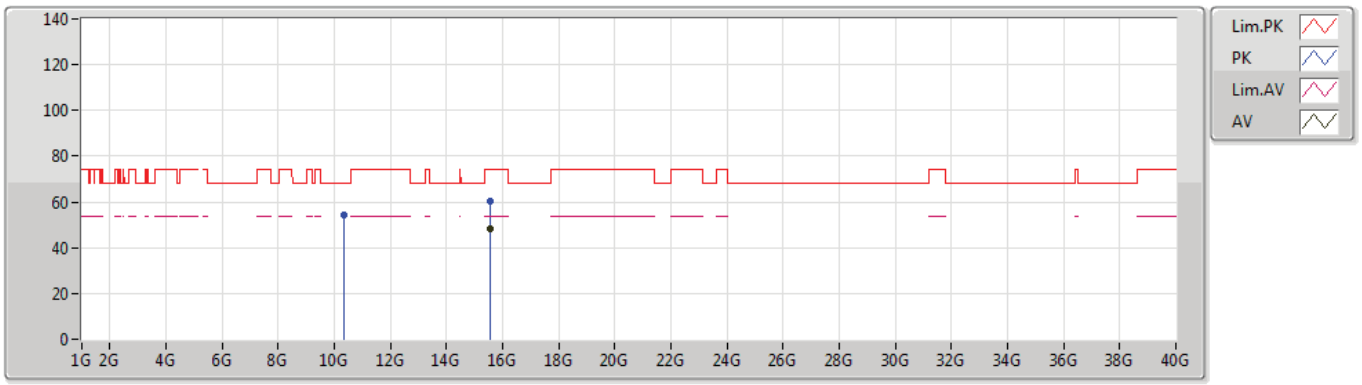


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	15.56964G	48.11	54.00	-5.89	16.63	3	Vertical	211	1.50	-
PK	10.3926G	53.95	68.20	-14.25	14.73	3	Vertical	91	1.50	-
PK	15.57204G	60.77	74.00	-13.23	16.61	3	Vertical	211	1.50	-

802.11ax HEW40_Nss1,(MCS0)_4TX

5190MHz_TX

01/05/2019

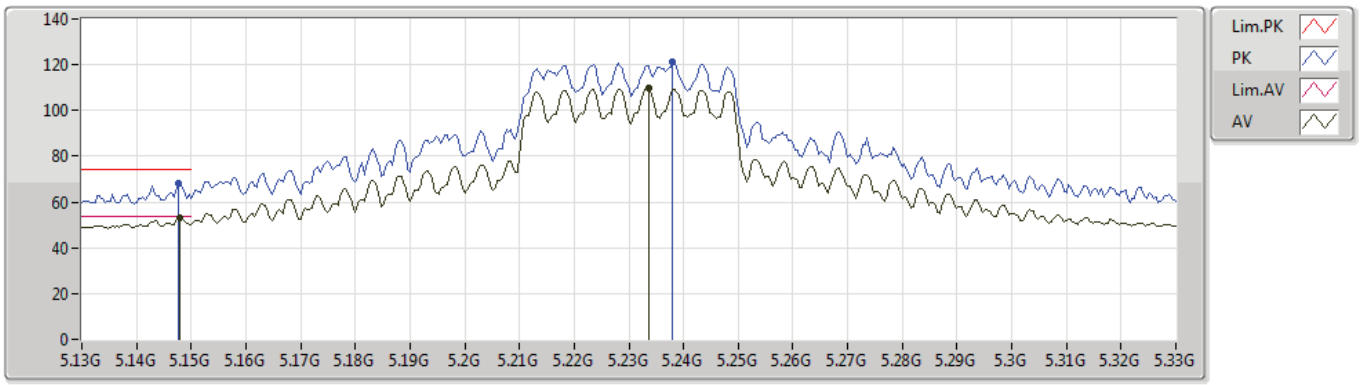


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	15.56496G	48.07	54.00	-5.93	16.64	3	Horizontal	310	1.50	-
PK	10.36866G	54.48	68.20	-13.72	14.68	3	Horizontal	337	1.50	-
PK	15.55812G	60.15	74.00	-13.85	16.67	3	Horizontal	310	1.50	-

802.11ax HEW40_Nss1,(MCS0)_4TX

5230MHz_TX

01/05/2019

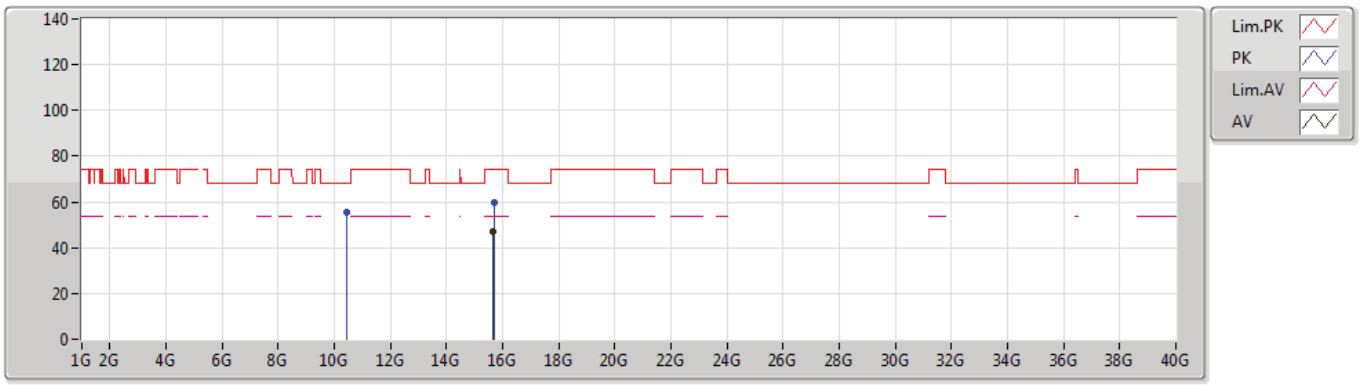


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.148G	52.86	54.00	-1.14	4.19	3	Vertical	339	1.68	-
AV	5.2336G	109.78	Inf	-Inf	4.36	3	Vertical	339	1.68	-
PK	5.1476G	68.49	74.00	-5.51	4.19	3	Vertical	339	1.68	-
PK	5.238G	121.16	Inf	-Inf	4.37	3	Vertical	339	1.68	-

802.11ax HEW40_Nss1,(MCS0)_4TX

5230MHz_TX

01/05/2019

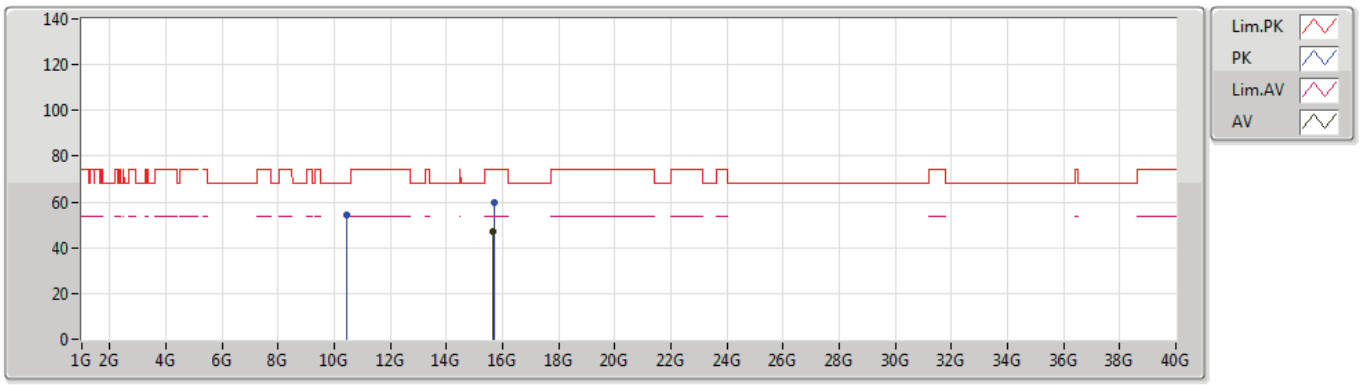


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	15.6756G	46.92	54.00	-7.08	16.22	3	Vertical	22	2.22	-
PK	10.46144G	55.41	68.20	-12.79	14.88	3	Vertical	241	2.95	-
PK	15.68508G	59.71	74.00	-14.29	16.18	3	Vertical	22	2.22	-

802.11ax HEW40_Nss1,(MCS0)_4TX

5230MHz_TX

01/05/2019

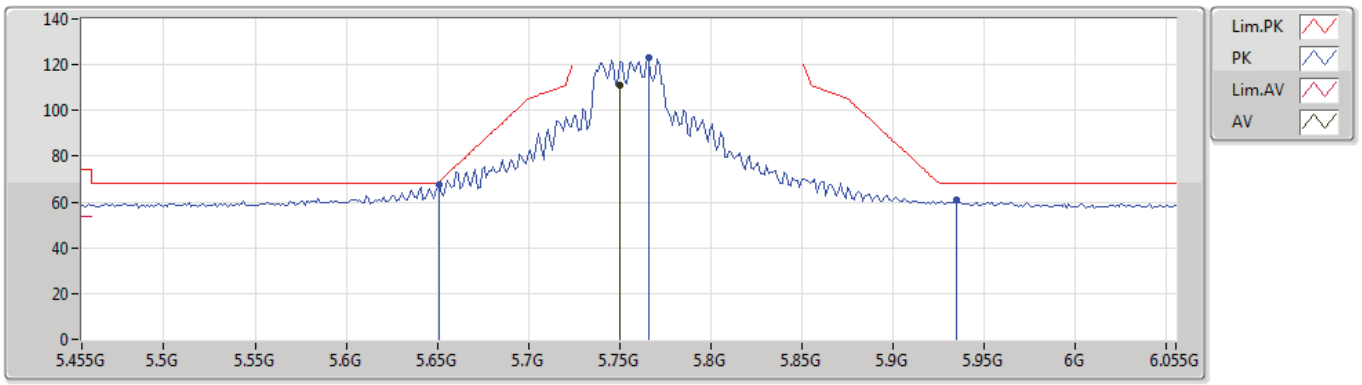


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	15.67698G	47.03	54.00	-6.97	16.22	3	Horizontal	27	1.50	-
PK	10.46108G	54.45	68.20	-13.75	14.88	3	Horizontal	83	1.71	-
PK	15.68274G	59.58	74.00	-14.42	16.19	3	Horizontal	27	1.50	-

802.11ax HEW40_Nss1,(MCS0)_4TX

5755MHz_TX

01/05/2019

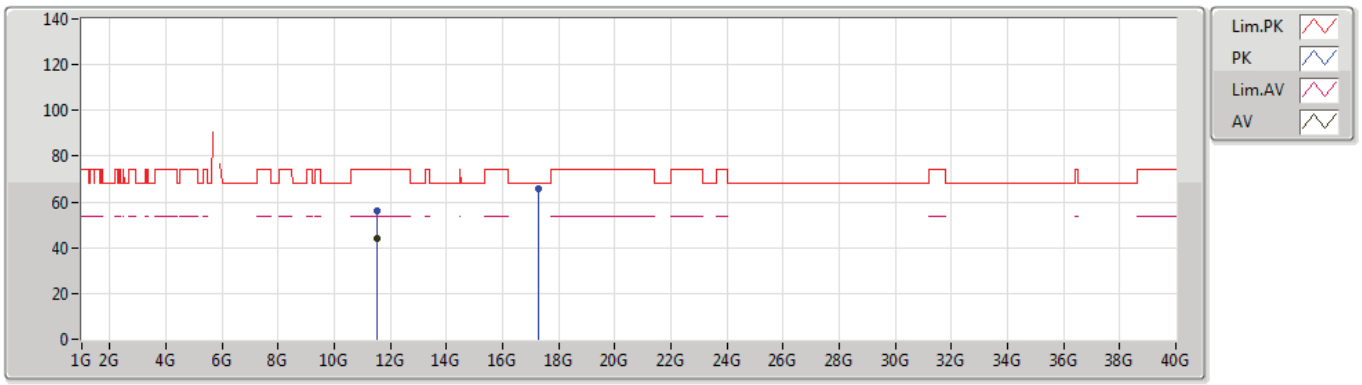


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7502G	111.29	Inf	-Inf	5.32	3	Vertical	272	1.80	-
PK	5.6506G	67.54	68.64	-1.10	5.14	3	Vertical	272	1.80	-
PK	5.7658G	123.19	Inf	-Inf	5.35	3	Vertical	272	1.80	-
PK	5.935G	60.69	68.20	-7.51	5.66	3	Vertical	272	1.80	-

802.11ax HEW40_Nss1,(MCS0)_4TX

5755MHz_TX

01/05/2019

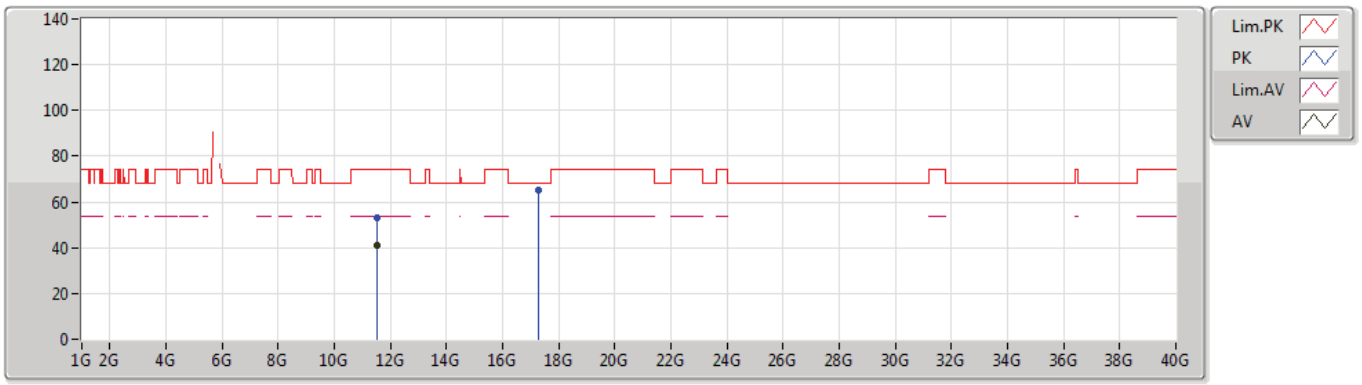


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.50988G	44.27	54.00	-9.73	15.57	3	Vertical	19	1.62	-
PK	11.50988G	56.42	74.00	-17.58	15.57	3	Vertical	19	1.62	-
PK	17.27436G	65.88	68.20	-2.32	21.79	3	Vertical	202	2.73	-

802.11ax HEW40_Nss1,(MCS0)_4TX

5755MHz_TX

01/05/2019

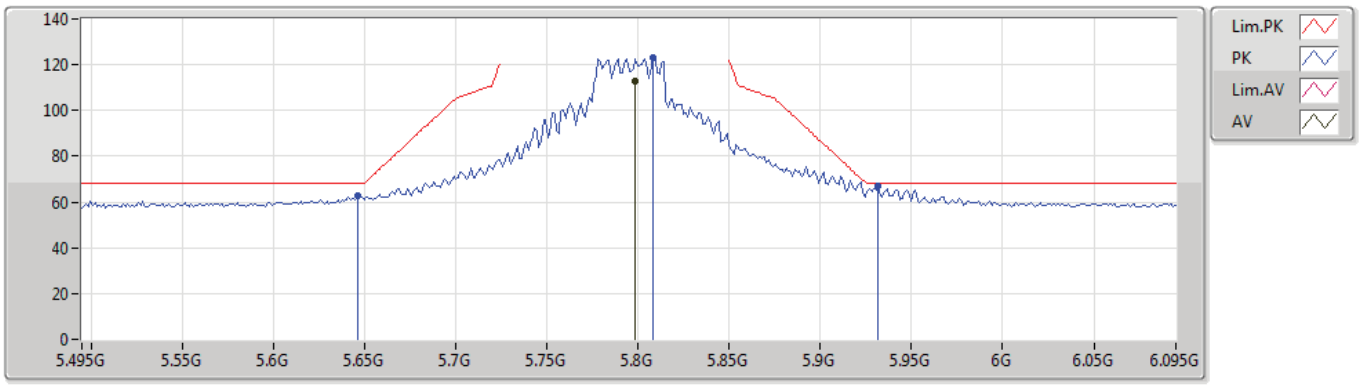


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.50748G	41.23	54.00	-12.77	15.57	3	Horizontal	120	1.89	-
PK	11.50094G	53.40	74.00	-20.60	15.58	3	Horizontal	120	1.89	-
PK	17.2737G	65.22	68.20	-2.98	21.78	3	Horizontal	89	2.40	-

802.11ax HEW40_Nss1,(MCS0)_4TX

5795MHz_TX

01/05/2019

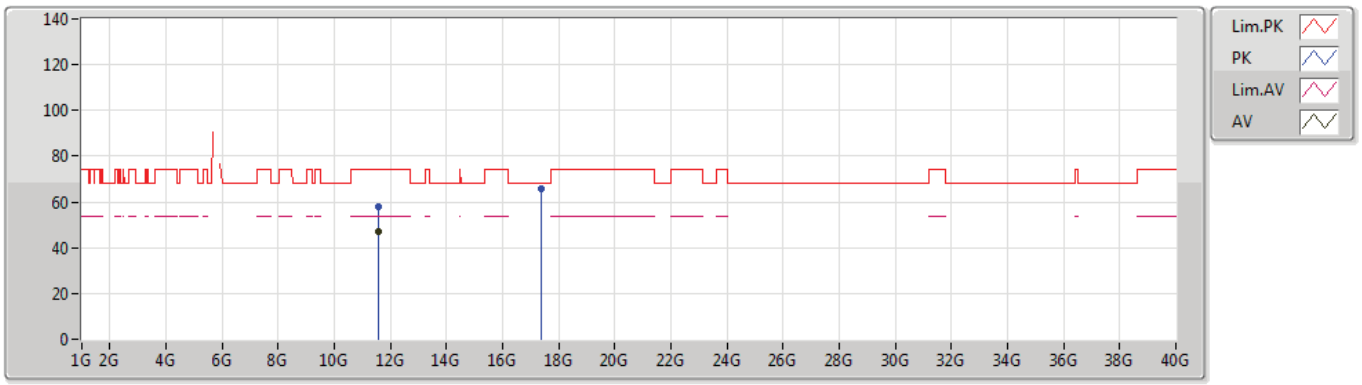


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7986G	112.94	Inf	-Inf	5.41	3	Vertical	263	1.70	-
PK	5.6462G	62.74	68.20	-5.46	5.13	3	Vertical	263	1.70	-
PK	5.8082G	123.19	Inf	-Inf	5.42	3	Vertical	263	1.70	-
PK	5.9318G	66.90	68.20	-1.30	5.64	3	Vertical	263	1.70	-

802.11ax HEW40_Nss1,(MCS0)_4TX

5795MHz_TX

01/05/2019

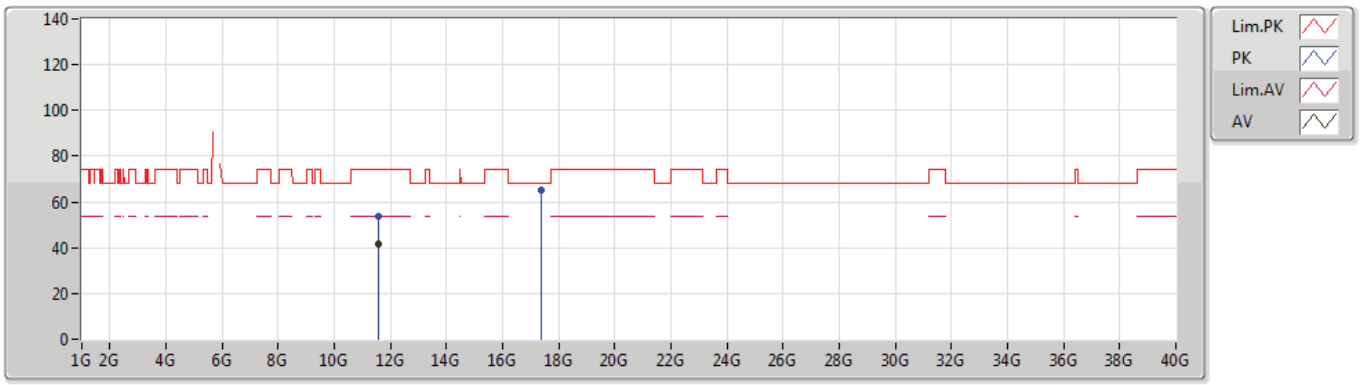


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.59036G	47.00	54.00	-7.00	15.49	3	Vertical	39	2.42	-
PK	11.59048G	58.22	74.00	-15.78	15.49	3	Vertical	39	2.42	-
PK	17.38998G	65.99	68.20	-2.21	22.54	3	Vertical	147	2.43	-

802.11ax HEW40_Nss1,(MCS0)_4TX

5795MHz_TX

01/05/2019

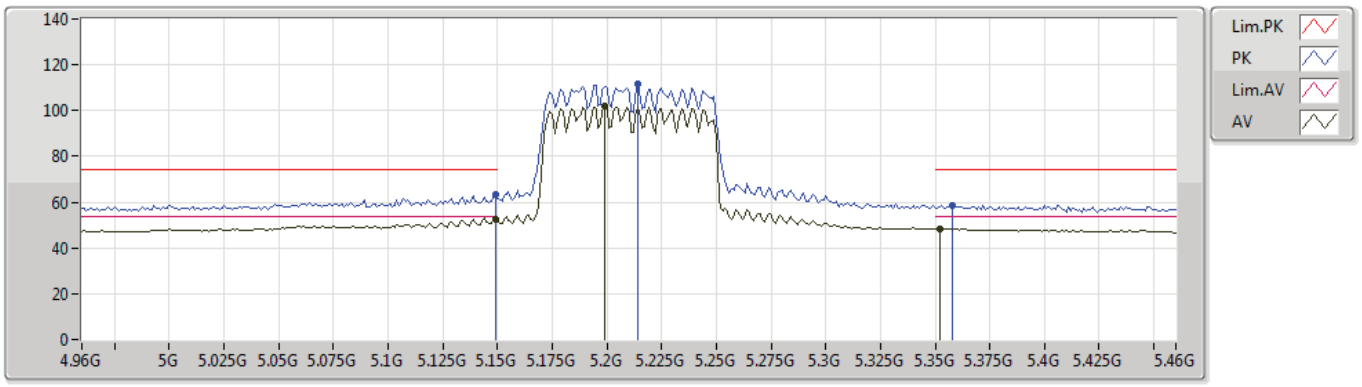


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.5888G	41.48	54.00	-12.52	15.49	3	Horizontal	340	1.50	-
PK	11.57518G	53.86	74.00	-20.14	15.50	3	Horizontal	340	1.50	-
PK	17.3922G	65.01	68.20	-3.19	22.56	3	Horizontal	64	2.96	-

802.11ax HEW80_Nss1,(MCS0)_4TX

5210MHz_TX

01/05/2019

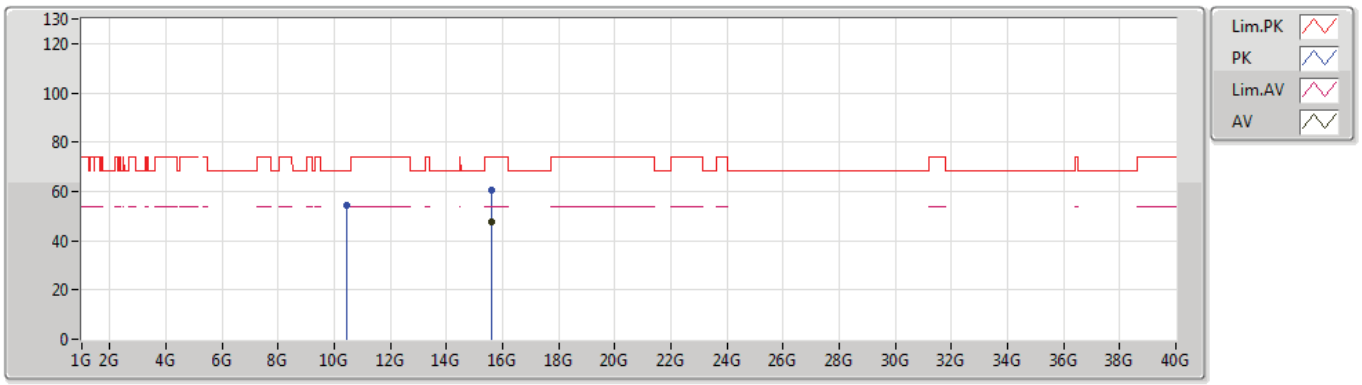


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.149G	52.48	54.00	-1.52	8.89	3	Vertical	194	1.50	-
AV	5.199G	101.94	Inf	-Inf	8.99	3	Vertical	194	1.50	-
AV	5.352G	48.45	54.00	-5.55	9.29	3	Vertical	194	1.50	-
PK	5.149G	63.15	74.00	-10.85	8.89	3	Vertical	194	1.50	-
PK	5.214G	111.53	Inf	-Inf	9.02	3	Vertical	194	1.50	-
PK	5.358G	58.41	74.00	-15.59	9.30	3	Vertical	194	1.50	-

802.11ax HEW80_Nss1,(MCS0)_4TX

5210MHz_TX

01/05/2019

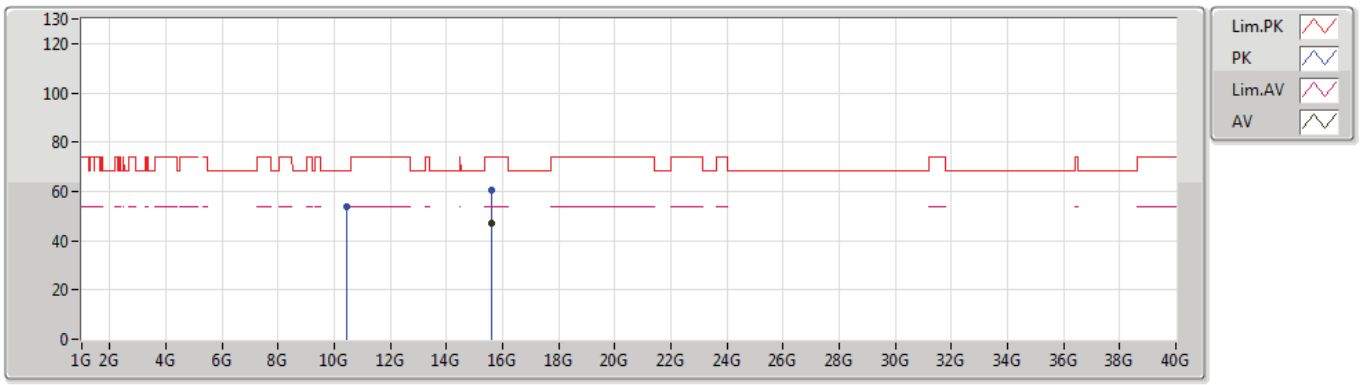


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	15.62904G	47.40	54.00	-6.60	16.40	3	Vertical	136	1.50	-
PK	10.43332G	54.24	68.20	-13.96	14.82	3	Vertical	359	1.50	-
PK	15.6234G	60.58	74.00	-13.42	16.42	3	Vertical	136	1.50	-

802.11ax HEW80_Nss1,(MCS0)_4TX

5210MHz_TX

01/05/2019

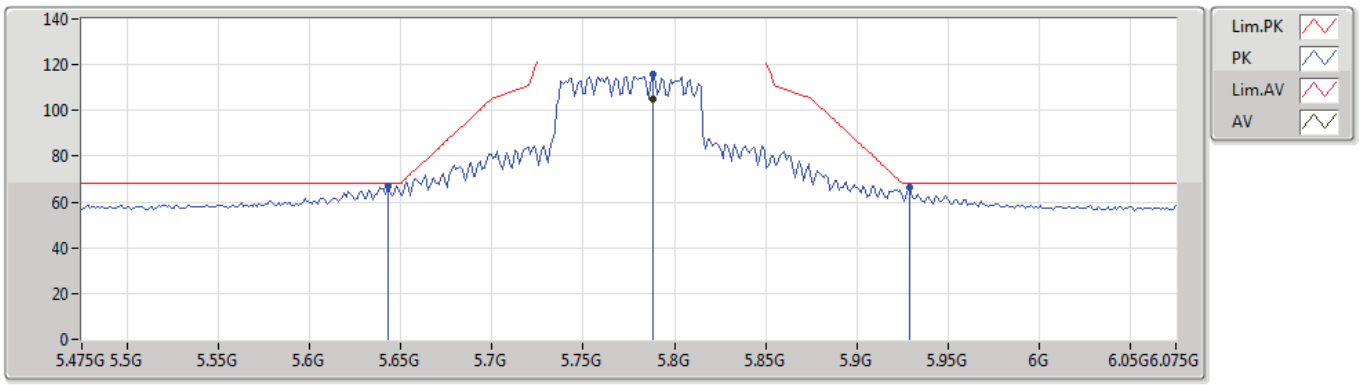


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	15.62304G	47.30	54.00	-6.70	16.41	3	Horizontal	128	2.97	-
PK	10.42834G	54.07	68.20	-14.13	14.81	3	Horizontal	121	1.50	-
PK	15.61926G	60.72	74.00	-13.28	16.44	3	Horizontal	128	2.97	-

802.11ax HEW80_Nss1,(MCS0)_4TX

5775MHz_TX

01/05/2019

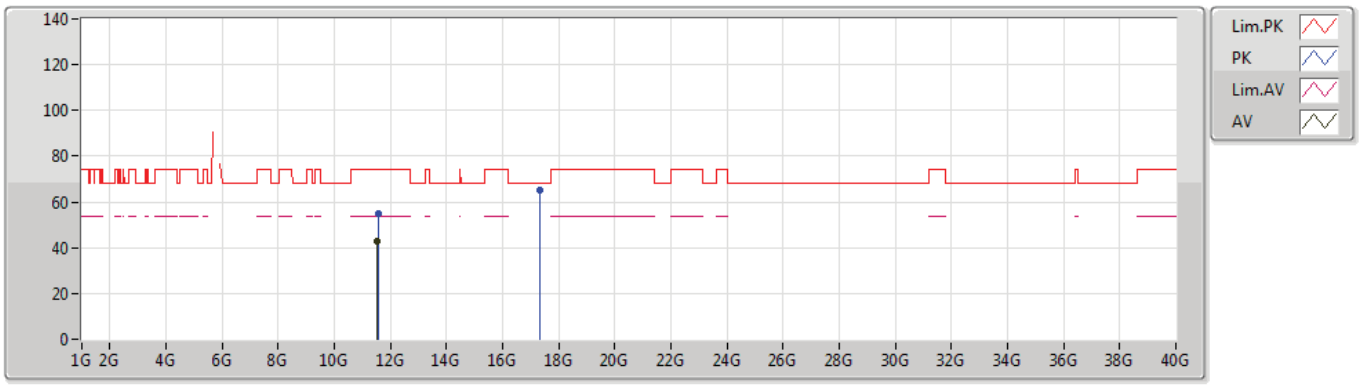


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7882G	104.97	Inf	-Inf	5.38	3	Vertical	339	1.84	-
PK	5.643G	67.17	68.20	-1.03	5.13	3	Vertical	339	1.84	-
PK	5.7882G	115.85	Inf	-Inf	5.38	3	Vertical	339	1.84	-
PK	5.9286G	66.34	68.20	-1.86	5.64	3	Vertical	339	1.84	-

802.11ax HEW80_Nss1,(MCS0)_4TX

5775MHz_TX

01/05/2019

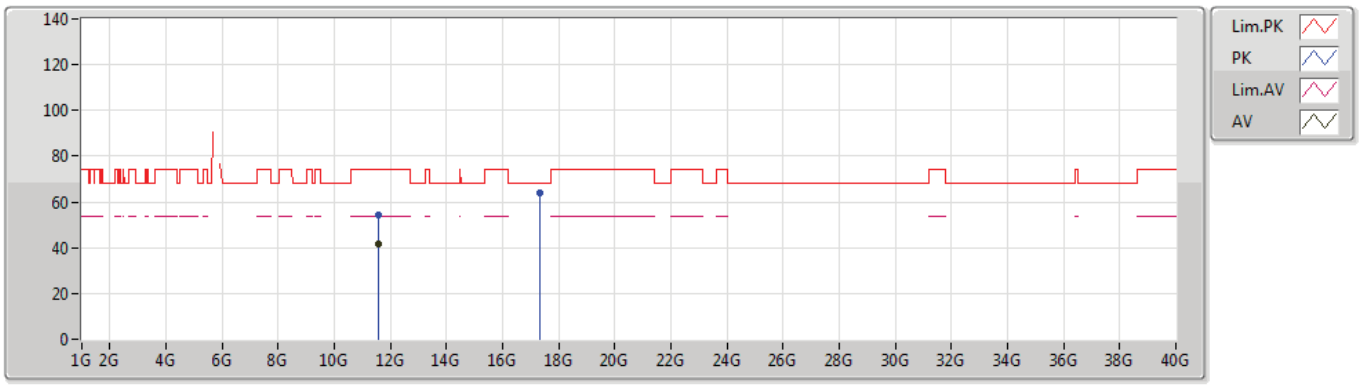


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.5479G	42.85	54.00	-11.15	15.53	3	Vertical	31	1.95	-
PK	11.55G	55.04	74.00	-18.96	15.53	3	Vertical	31	1.95	-
PK	17.31438G	65.01	68.20	-3.19	22.05	3	Vertical	139	2.02	-

802.11ax HEW80_Nss1,(MCS0)_4TX

5775MHz_TX

01/05/2019



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.55648G	41.71	54.00	-12.29	15.52	3	Horizontal	87	1.50	-
PK	11.55624G	54.50	74.00	-19.50	15.52	3	Horizontal	87	1.50	-
PK	17.31204G	63.99	68.20	-4.21	22.03	3	Horizontal	6	1.50	-

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	PK	716.76M	39.53	46.00	-6.47	-8.90	3	Horizontal	0	1.00	-

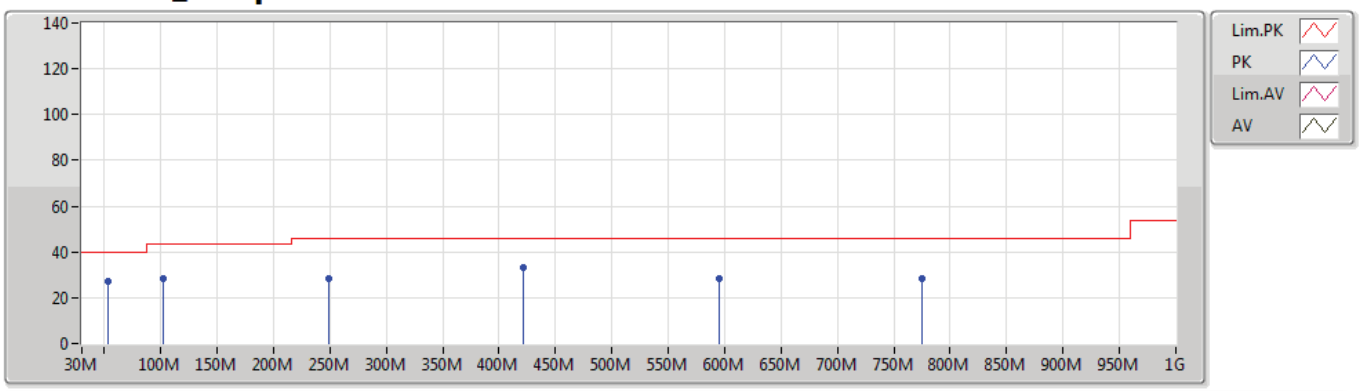
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	PK	53.28M	27.33	40.00	-12.67	-24.39	3	Vertical	360	1.00	-
5775MHz	Pass	PK	101.78M	28.63	43.50	-14.87	-20.62	3	Vertical	360	1.00	-
5775MHz	Pass	PK	249.22M	28.44	46.00	-17.56	-17.23	3	Vertical	360	1.00	-
5775MHz	Pass	PK	421.88M	33.43	46.00	-12.57	-13.00	3	Vertical	360	1.00	-
5775MHz	Pass	PK	594.54M	28.27	46.00	-17.73	-10.48	3	Vertical	360	1.00	-
5775MHz	Pass	PK	774.96M	28.24	46.00	-17.76	-7.72	3	Vertical	360	1.00	-
5775MHz	Pass	PK	61.04M	31.85	40.00	-8.15	-25.47	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	101.78M	28.59	43.50	-14.91	-20.62	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	419.94M	34.84	46.00	-11.16	-13.02	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	579.02M	34.91	46.00	-11.09	-10.56	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	716.76M	39.53	46.00	-6.47	-8.90	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	757.5M	36.91	46.00	-9.09	-7.84	3	Horizontal	0	1.00	-

802.11ax HEW80_Nss1,(MCS0)_4TX

08/05/2019

5775MHz_Adapter mode

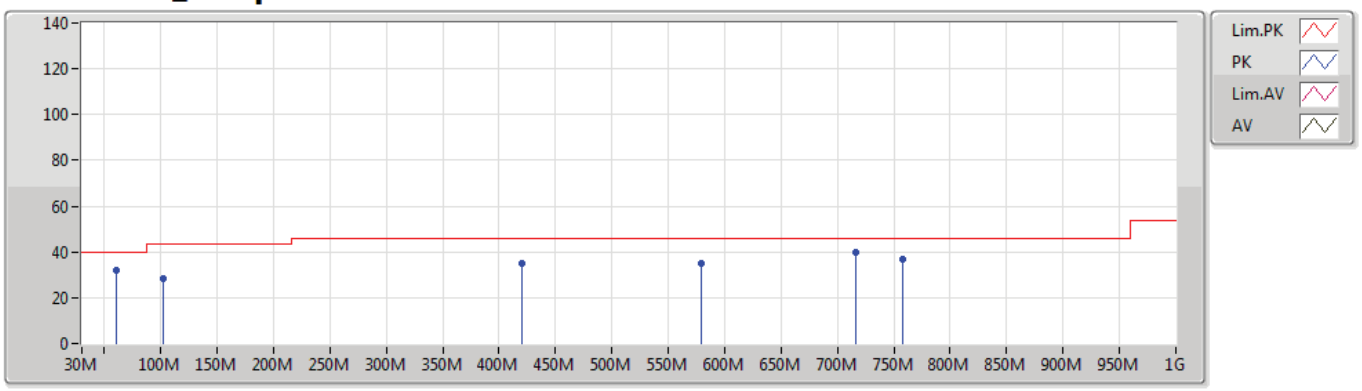


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	53.28M	27.33	40.00	-12.67	-24.39	3	Vertical	360	1.00	-
PK	101.78M	28.63	43.50	-14.87	-20.62	3	Vertical	360	1.00	-
PK	249.22M	28.44	46.00	-17.56	-17.23	3	Vertical	360	1.00	-
PK	421.88M	33.43	46.00	-12.57	-13.00	3	Vertical	360	1.00	-
PK	594.54M	28.27	46.00	-17.73	-10.48	3	Vertical	360	1.00	-
PK	774.96M	28.24	46.00	-17.76	-7.72	3	Vertical	360	1.00	-

802.11ax HEW80_Nss1,(MCS0)_4TX

08/05/2019

5775MHz_Adapter mode



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	61.04M	31.85	40.00	-8.15	-25.47	3	Horizontal	0	1.00	-
PK	101.78M	28.59	43.50	-14.91	-20.62	3	Horizontal	0	1.00	-
PK	419.94M	34.84	46.00	-11.16	-13.02	3	Horizontal	0	1.00	-
PK	579.02M	34.91	46.00	-11.09	-10.56	3	Horizontal	0	1.00	-
PK	716.76M	39.53	46.00	-6.47	-8.90	3	Horizontal	0	1.00	-
PK	757.5M	36.91	46.00	-9.09	-7.84	3	Horizontal	0	1.00	-

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	PK	17.4746G	67.08	68.20	-1.12	23.10	3	Horizontal	71	1.57	-
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	PK	17.3535G	67.15	68.20	-1.05	22.30	3	Horizontal	259	2.21	-
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	PK	17.38012G	67.16	68.20	-1.04	22.47	3	Vertical	200	2.99	-
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	PK	5.649G	67.05	68.20	-1.15	5.14	3	Vertical	62	1.50	-

Result

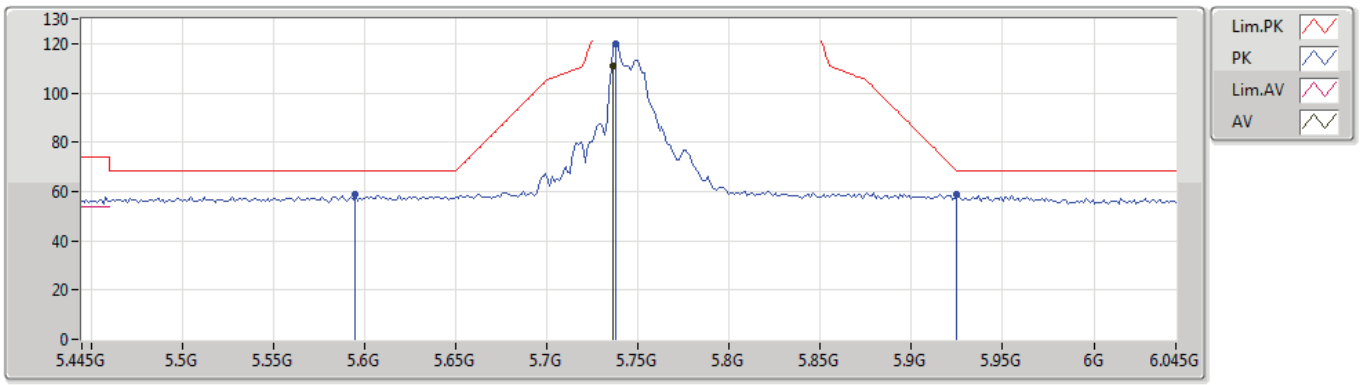
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	AV	5.7366G	110.96	Inf	-Inf	5.30	3	Vertical	134	1.57	-
5745MHz	Pass	PK	5.595G	58.65	68.20	-9.55	5.04	3	Vertical	134	1.57	-
5745MHz	Pass	PK	5.7378G	119.94	Inf	-Inf	5.30	3	Vertical	134	1.57	-
5745MHz	Pass	PK	5.925G	59.00	68.20	-9.20	5.63	3	Vertical	134	1.57	-
5745MHz	Pass	AV	11.48988G	41.23	54.00	-12.77	15.59	3	Vertical	125	1.73	-
5745MHz	Pass	PK	11.49348G	53.50	74.00	-20.50	15.59	3	Vertical	125	1.73	-
5745MHz	Pass	PK	17.23632G	66.31	68.20	-1.89	21.54	3	Vertical	129	2.79	-
5745MHz	Pass	AV	11.49162G	40.15	54.00	-13.85	15.59	3	Horizontal	41	1.85	-
5745MHz	Pass	PK	11.47722G	53.07	74.00	-20.93	15.61	3	Horizontal	41	1.85	-
5745MHz	Pass	PK	17.23506G	64.70	68.20	-3.50	21.54	3	Horizontal	336	2.99	-
5785MHz	Pass	AV	5.7826G	108.85	Inf	-Inf	5.39	3	Vertical	98	1.59	-
5785MHz	Pass	PK	5.6314G	59.61	68.20	-8.59	5.10	3	Vertical	98	1.59	-
5785MHz	Pass	PK	5.7814G	120.61	Inf	-Inf	5.38	3	Vertical	98	1.59	-
5785MHz	Pass	PK	5.9554G	59.02	68.20	-9.18	5.70	3	Vertical	98	1.59	-
5785MHz	Pass	PK	11.57066G	52.63	74.00	-21.37	15.52	3	Vertical	124	2.12	-
5785MHz	Pass	AV	11.56988G	40.52	54.00	-13.48	15.52	3	Vertical	124	2.12	-
5785MHz	Pass	PK	17.3526G	66.88	68.20	-1.32	22.30	3	Vertical	117	2.76	-
5785MHz	Pass	PK	11.57774G	52.97	74.00	-21.03	15.50	3	Horizontal	319	2.39	-
5785MHz	Pass	AV	11.56976G	40.48	54.00	-13.52	15.52	3	Horizontal	319	2.39	-
5785MHz	Pass	PK	17.3553G	64.84	68.20	-3.36	22.32	3	Horizontal	334	2.25	-
5825MHz	Pass	AV	5.8214G	111.30	Inf	-Inf	5.45	3	Vertical	30	1.33	-
5825MHz	Pass	PK	5.6474G	58.19	68.20	-10.01	5.14	3	Vertical	30	1.33	-
5825MHz	Pass	PK	5.8214G	121.14	Inf	-Inf	5.45	3	Vertical	30	1.33	-
5825MHz	Pass	PK	5.9318G	58.48	68.20	-9.72	5.64	3	Vertical	30	1.33	-
5825MHz	Pass	AV	11.6511G	40.87	54.00	-13.13	15.43	3	Vertical	277	1.97	-
5825MHz	Pass	PK	11.6289G	53.77	74.00	-20.23	15.46	3	Vertical	277	1.97	-
5825MHz	Pass	PK	17.4683G	66.43	68.20	-1.77	23.05	3	Vertical	65	2.72	-
5825MHz	Pass	AV	11.643G	40.96	54.00	-13.04	15.45	3	Horizontal	138	1.94	-
5825MHz	Pass	PK	11.6256G	54.53	74.00	-19.47	15.46	3	Horizontal	138	1.94	-
5825MHz	Pass	PK	17.4746G	67.08	68.20	-1.12	23.10	3	Horizontal	71	1.57	-
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	AV	5.7426G	110.55	Inf	-Inf	5.31	3	Vertical	62	1.71	-
5745MHz	Pass	PK	5.6406G	58.93	68.20	-9.27	5.13	3	Vertical	62	1.71	-
5745MHz	Pass	PK	5.7378G	123.10	Inf	-Inf	5.30	3	Vertical	62	1.71	-
5745MHz	Pass	PK	5.9658G	57.70	68.20	-10.50	5.72	3	Vertical	62	1.71	-
5745MHz	Pass	AV	11.48984G	40.79	54.00	-13.21	15.59	3	Vertical	165	1.36	-
5745MHz	Pass	PK	11.49042G	53.00	74.00	-21.00	15.59	3	Vertical	165	1.36	-
5745MHz	Pass	PK	17.2395G	67.12	68.20	-1.08	21.56	3	Vertical	121	2.99	-
5745MHz	Pass	AV	11.48536G	40.24	54.00	-13.76	15.60	3	Horizontal	228	1.83	-
5745MHz	Pass	PK	11.49194G	53.31	74.00	-20.69	15.59	3	Horizontal	228	1.83	-
5745MHz	Pass	PK	17.2256G	67.04	68.20	-1.16	21.46	3	Horizontal	349	2.99	-
5785MHz	Pass	AV	5.7886G	110.60	Inf	-Inf	5.38	3	Vertical	61	1.50	-
5785MHz	Pass	PK	5.6218G	59.08	68.20	-9.12	5.09	3	Vertical	61	1.50	-
5785MHz	Pass	PK	5.7778G	122.56	Inf	-Inf	5.37	3	Vertical	61	1.50	-
5785MHz	Pass	PK	5.9266G	58.10	68.20	-10.10	5.64	3	Vertical	61	1.50	-
5785MHz	Pass	AV	11.56962G	40.33	54.00	-13.67	15.52	3	Vertical	30	1.63	-
5785MHz	Pass	PK	11.5652G	52.85	74.00	-21.15	15.52	3	Vertical	30	1.63	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5785MHz	Pass	PK	17.3536G	67.03	68.20	-1.17	22.30	3	Vertical	89	2.41	-
5785MHz	Pass	AV	11.57226G	40.06	54.00	-13.94	15.51	3	Horizontal	176	2.06	-
5785MHz	Pass	PK	11.57038G	53.60	74.00	-20.40	15.52	3	Horizontal	176	2.06	-
5785MHz	Pass	PK	17.3535G	67.15	68.20	-1.05	22.30	3	Horizontal	259	2.21	-
5825MHz	Pass	AV	5.8286G	108.51	Inf	-Inf	5.46	3	Vertical	153	1.49	-
5825MHz	Pass	PK	5.5778G	57.37	68.20	-10.83	5.01	3	Vertical	153	1.49	-
5825MHz	Pass	PK	5.8178G	120.49	Inf	-Inf	5.44	3	Vertical	153	1.49	-
5825MHz	Pass	PK	5.927G	57.42	68.20	-10.78	5.64	3	Vertical	153	1.49	-
5825MHz	Pass	AV	11.6461G	40.73	54.00	-13.27	15.44	3	Vertical	240	1.89	-
5825MHz	Pass	PK	11.65494G	54.01	74.00	-19.99	15.42	3	Vertical	240	1.89	-
5825MHz	Pass	PK	17.4683G	64.51	68.20	-3.69	23.05	3	Vertical	247	2.99	-
5825MHz	Pass	AV	11.6327G	40.64	54.00	-13.36	15.45	3	Horizontal	62	2.11	-
5825MHz	Pass	PK	11.639G	53.66	74.00	-20.34	15.44	3	Horizontal	62	2.11	-
5825MHz	Pass	PK	17.4681G	66.87	68.20	-1.33	23.05	3	Horizontal	273	2.99	-
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5755MHz	Pass	AV	5.7586G	109.44	Inf	-Inf	5.33	3	Vertical	61	1.63	-
5755MHz	Pass	PK	5.6422G	60.68	68.20	-7.52	5.13	3	Vertical	61	1.63	-
5755MHz	Pass	PK	5.7538G	119.38	Inf	-Inf	5.33	3	Vertical	61	1.63	-
5755MHz	Pass	PK	5.9302G	59.23	68.20	-8.97	5.64	3	Vertical	61	1.63	-
5755MHz	Pass	AV	11.50556G	41.22	54.00	-12.78	15.57	3	Vertical	301	1.50	-
5755MHz	Pass	PK	11.51394G	53.51	74.00	-20.49	15.56	3	Vertical	301	1.50	-
5755MHz	Pass	PK	17.26516G	66.58	68.20	-1.62	21.72	3	Vertical	203	2.61	-
5755MHz	Pass	AV	11.50972G	41.08	54.00	-12.92	15.57	3	Horizontal	144	2.60	-
5755MHz	Pass	PK	11.5073G	53.33	74.00	-20.67	15.57	3	Horizontal	144	2.60	-
5755MHz	Pass	PK	17.26474G	65.46	68.20	-2.74	21.72	3	Horizontal	334	2.99	-
5795MHz	Pass	AV	5.7986G	108.38	Inf	-Inf	5.41	3	Vertical	60	1.50	-
5795MHz	Pass	PK	5.6414G	60.27	68.20	-7.93	5.13	3	Vertical	60	1.50	-
5795MHz	Pass	PK	5.789G	118.53	Inf	-Inf	5.38	3	Vertical	60	1.50	-
5795MHz	Pass	PK	5.9282G	58.58	68.20	-9.62	5.64	3	Vertical	60	1.50	-
5795MHz	Pass	AV	11.5898G	43.01	54.00	-10.99	15.49	3	Vertical	320	2.48	-
5795MHz	Pass	PK	11.58966G	56.00	74.00	-18.00	15.49	3	Vertical	320	2.48	-
5795MHz	Pass	PK	17.38012G	67.16	68.20	-1.04	22.47	3	Vertical	200	2.99	-
5795MHz	Pass	AV	11.58734G	41.39	54.00	-12.61	15.50	3	Horizontal	218	2.26	-
5795MHz	Pass	PK	11.59054G	53.83	74.00	-20.17	15.49	3	Horizontal	218	2.26	-
5795MHz	Pass	PK	17.38596G	65.64	68.20	-2.56	22.52	3	Horizontal	267	2.49	-
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	AV	5.7882G	104.85	Inf	-Inf	5.38	3	Vertical	62	1.50	-
5775MHz	Pass	PK	5.649G	67.05	68.20	-1.15	5.14	3	Vertical	62	1.50	-
5775MHz	Pass	PK	5.7882G	116.60	Inf	-Inf	5.38	3	Vertical	62	1.50	-
5775MHz	Pass	PK	5.9238G	63.28	69.09	-5.81	5.64	3	Vertical	62	1.50	-
5775MHz	Pass	AV	11.54988G	41.75	54.00	-12.25	15.53	3	Vertical	317	2.01	-
5775MHz	Pass	PK	11.54706G	53.49	74.00	-20.51	15.53	3	Vertical	317	2.01	-
5775MHz	Pass	PK	17.32878G	65.17	68.20	-3.03	22.15	3	Vertical	63	2.49	-
5775MHz	Pass	AV	11.55006G	40.88	54.00	-13.12	15.53	3	Horizontal	227	2.77	-
5775MHz	Pass	PK	11.551G	53.68	74.00	-20.32	15.53	3	Horizontal	227	2.77	-
5775MHz	Pass	PK	17.32762G	65.21	68.20	-2.99	22.14	3	Horizontal	156	2.53	-

802.11a_Nss1,(6Mbps)_4TX

5745MHz_TX

03/05/2019

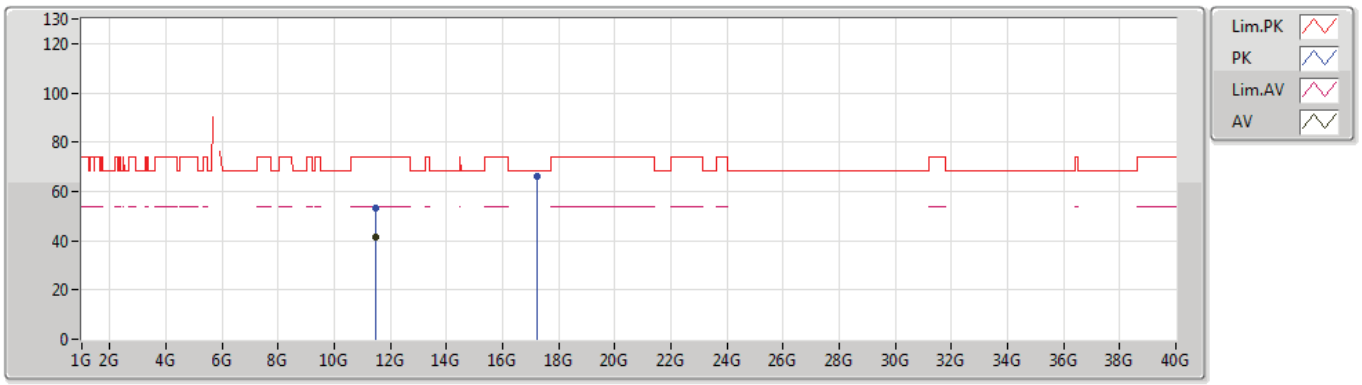


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7366G	110.96	Inf	-Inf	5.30	3	Vertical	134	1.57	-
PK	5.595G	58.65	68.20	-9.55	5.04	3	Vertical	134	1.57	-
PK	5.7378G	119.94	Inf	-Inf	5.30	3	Vertical	134	1.57	-
PK	5.925G	59.00	68.20	-9.20	5.63	3	Vertical	134	1.57	-

802.11a_Nss1,(6Mbps)_4TX

5745MHz_TX

03/05/2019

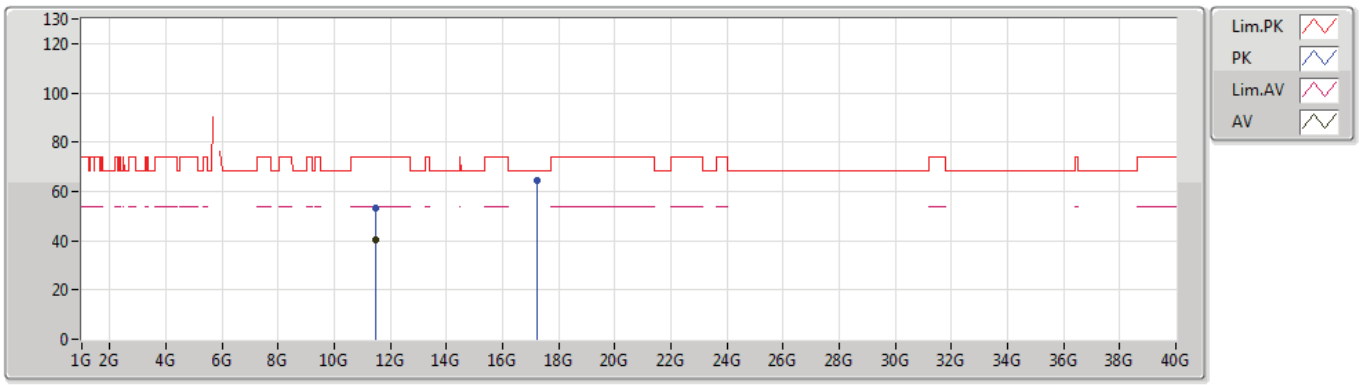


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.48988G	41.23	54.00	-12.77	15.59	3	Vertical	125	1.73	-
PK	11.49348G	53.50	74.00	-20.50	15.59	3	Vertical	125	1.73	-
PK	17.23632G	66.31	68.20	-1.89	21.54	3	Vertical	129	2.79	-

802.11a_Nss1,(6Mbps)_4TX

5745MHz_TX

03/05/2019

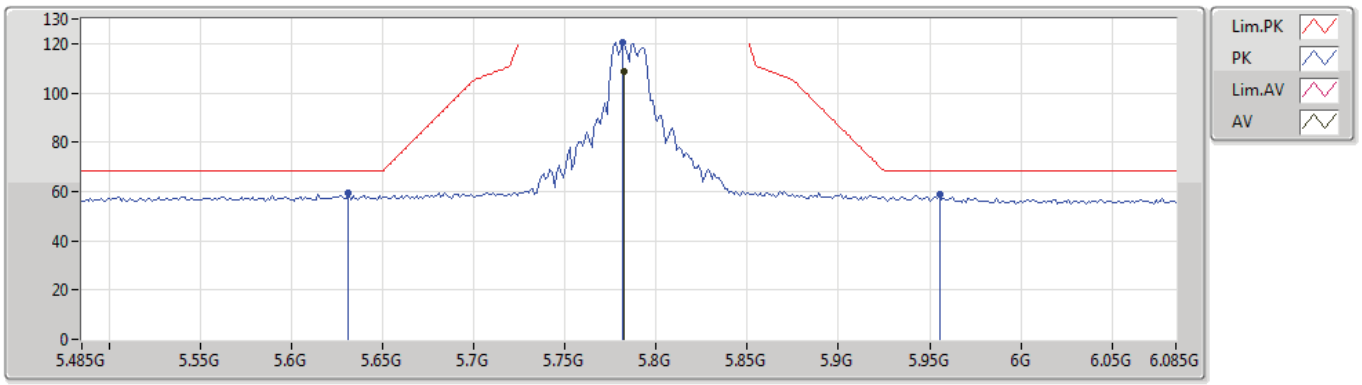


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.49162G	40.15	54.00	-13.85	15.59	3	Horizontal	41	1.85	-
PK	11.47722G	53.07	74.00	-20.93	15.61	3	Horizontal	41	1.85	-
PK	17.23506G	64.70	68.20	-3.50	21.54	3	Horizontal	336	2.99	-

802.11a_Nss1,(6Mbps)_4TX

5785MHz_TX

03/05/2019

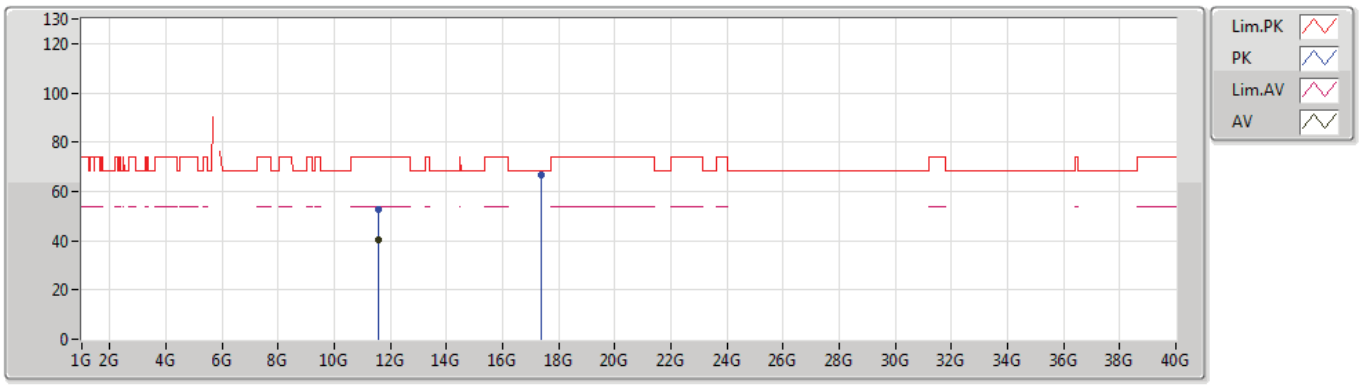


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7826G	108.85	Inf	-Inf	5.39	3	Vertical	98	1.59	-
PK	5.6314G	59.61	68.20	-8.59	5.10	3	Vertical	98	1.59	-
PK	5.7814G	120.61	Inf	-Inf	5.38	3	Vertical	98	1.59	-
PK	5.9554G	59.02	68.20	-9.18	5.70	3	Vertical	98	1.59	-

802.11a_Nss1,(6Mbps)_4TX

5785MHz_TX

03/05/2019

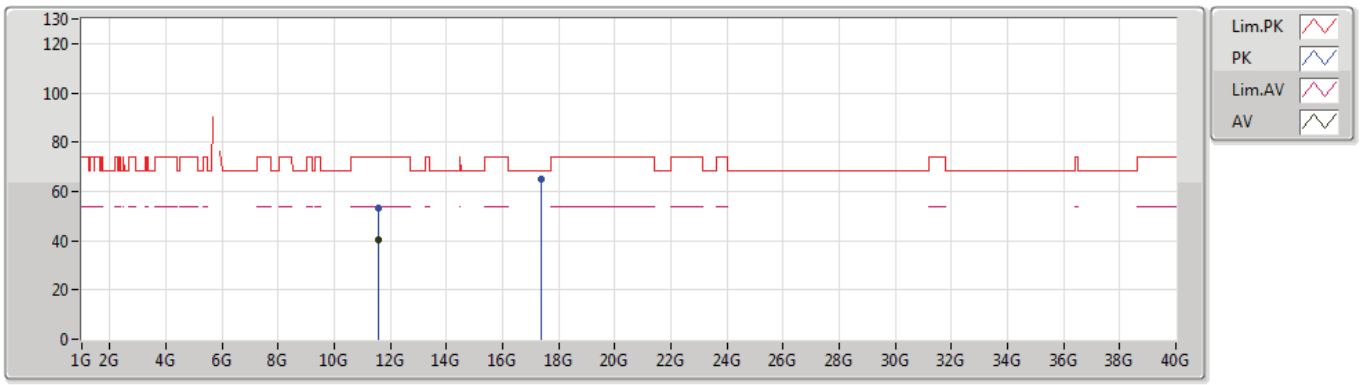


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.56988G	40.52	54.00	-13.48	15.52	3	Vertical	124	2.12	-
PK	11.57066G	52.63	74.00	-21.37	15.52	3	Vertical	124	2.12	-
PK	17.3526G	66.88	68.20	-1.32	22.30	3	Vertical	117	2.76	-

802.11a_Nss1,(6Mbps)_4TX

5785MHz_TX

03/05/2019

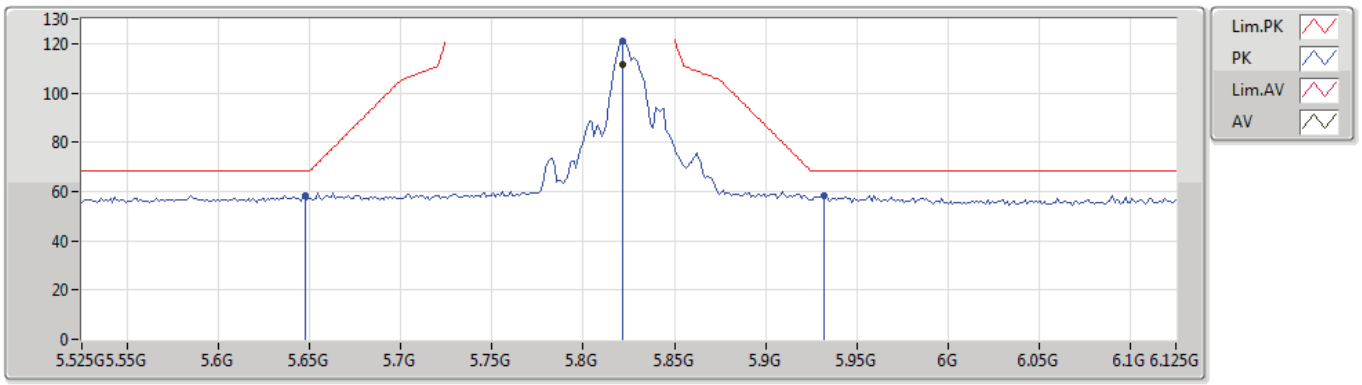


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.56976G	40.48	54.00	-13.52	15.52	3	Horizontal	319	2.39	-
PK	11.57774G	52.97	74.00	-21.03	15.50	3	Horizontal	319	2.39	-
PK	17.3553G	64.84	68.20	-3.36	22.32	3	Horizontal	334	2.25	-

802.11a_Nss1,(6Mbps)_4TX

5825MHz_TX

03/05/2019

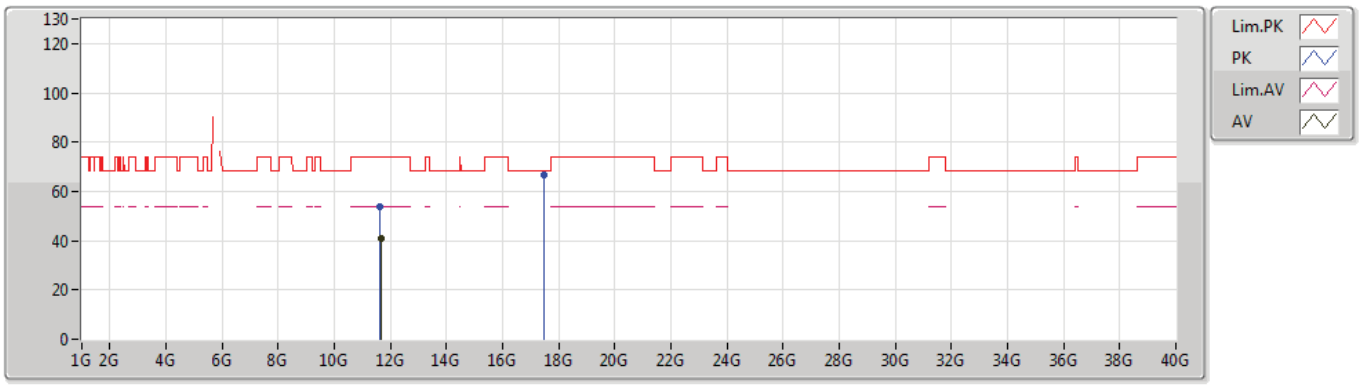


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.8214G	111.30	Inf	-Inf	5.45	3	Vertical	30	1.33	-
PK	5.6474G	58.19	68.20	-10.01	5.14	3	Vertical	30	1.33	-
PK	5.8214G	121.14	Inf	-Inf	5.45	3	Vertical	30	1.33	-
PK	5.9318G	58.48	68.20	-9.72	5.64	3	Vertical	30	1.33	-

802.11a_Nss1,(6Mbps)_4TX

5825MHz_TX

03/05/2019

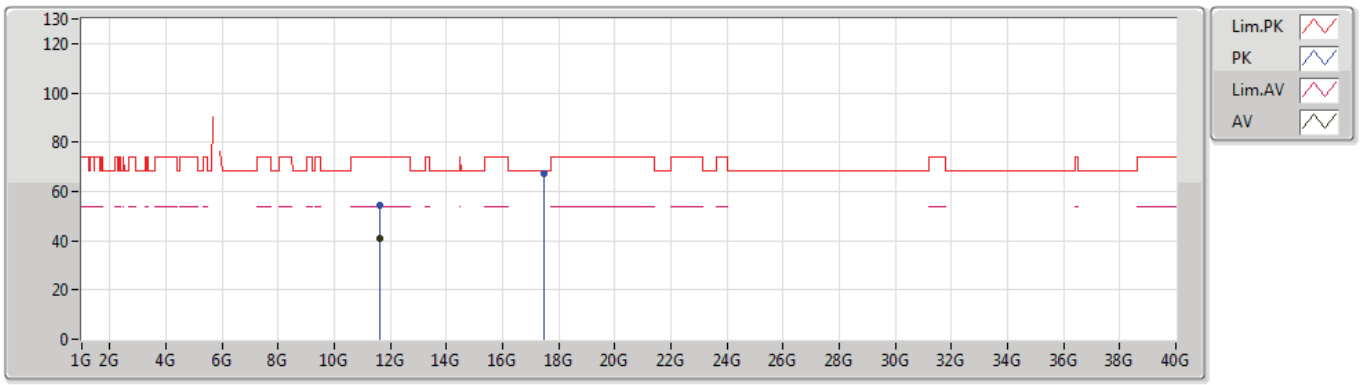


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.6511G	40.87	54.00	-13.13	15.43	3	Vertical	277	1.97	-
PK	11.6289G	53.77	74.00	-20.23	15.46	3	Vertical	277	1.97	-
PK	17.4683G	66.43	68.20	-1.77	23.05	3	Vertical	65	2.72	-

802.11a_Nss1,(6Mbps)_4TX

5825MHz_TX

03/05/2019

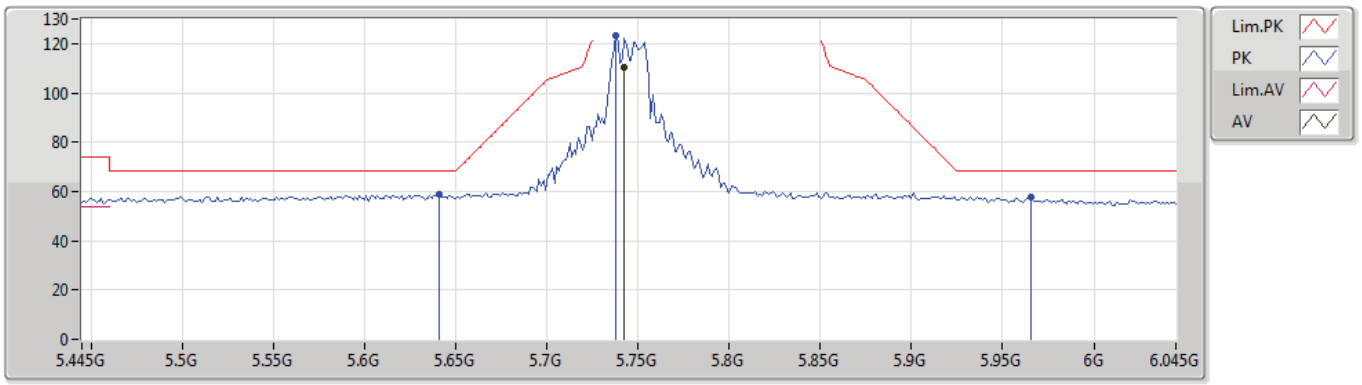


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.643G	40.96	54.00	-13.04	15.45	3	Horizontal	138	1.94	-
PK	11.6256G	54.53	74.00	-19.47	15.46	3	Horizontal	138	1.94	-
PK	17.4746G	67.08	68.20	-1.12	23.10	3	Horizontal	71	1.57	-

802.11ax HEW20_Nss1,(MCS0)_4TX

5745MHz_TX

03/05/2019

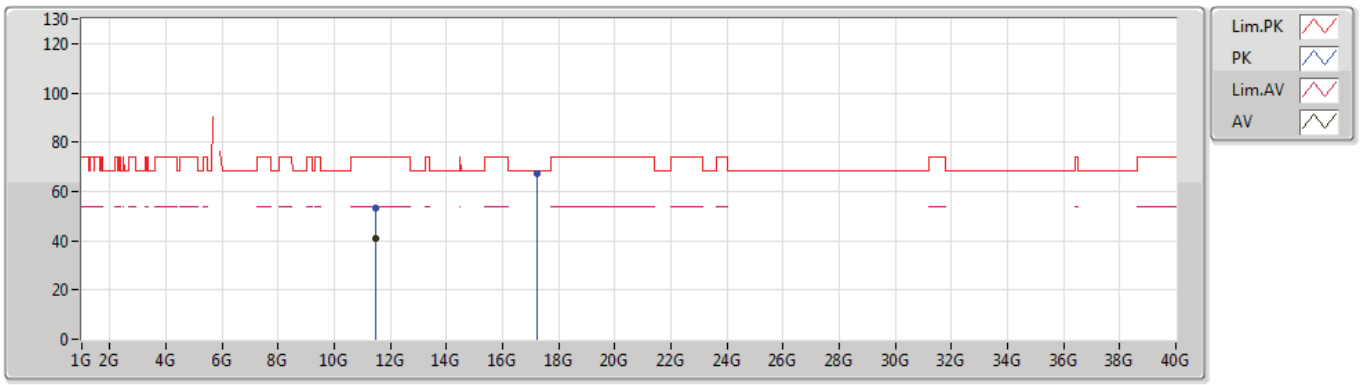


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7426G	110.55	Inf	-Inf	5.31	3	Vertical	62	1.71	-
PK	5.6406G	58.93	68.20	-9.27	5.13	3	Vertical	62	1.71	-
PK	5.7378G	123.10	Inf	-Inf	5.30	3	Vertical	62	1.71	-
PK	5.9658G	57.70	68.20	-10.50	5.72	3	Vertical	62	1.71	-

802.11ax HEW20_Nss1,(MCS0)_4TX

5745MHz_TX

03/05/2019

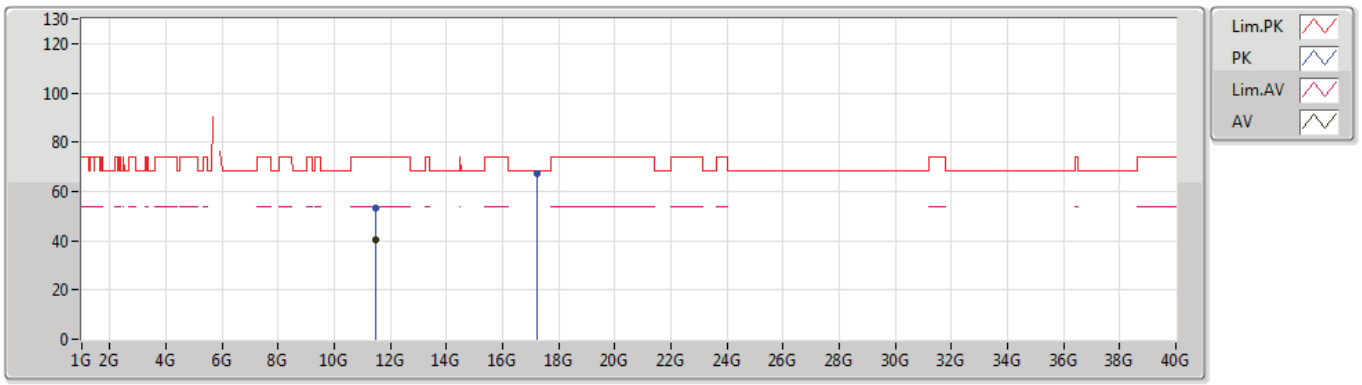


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.48984G	40.79	54.00	-13.21	15.59	3	Vertical	165	1.36	-
PK	11.49042G	53.00	74.00	-21.00	15.59	3	Vertical	165	1.36	-
PK	17.2395G	67.12	68.20	-1.08	21.56	3	Vertical	121	2.99	-

802.11ax HEW20_Nss1,(MCS0)_4TX

5745MHz_TX

03/05/2019

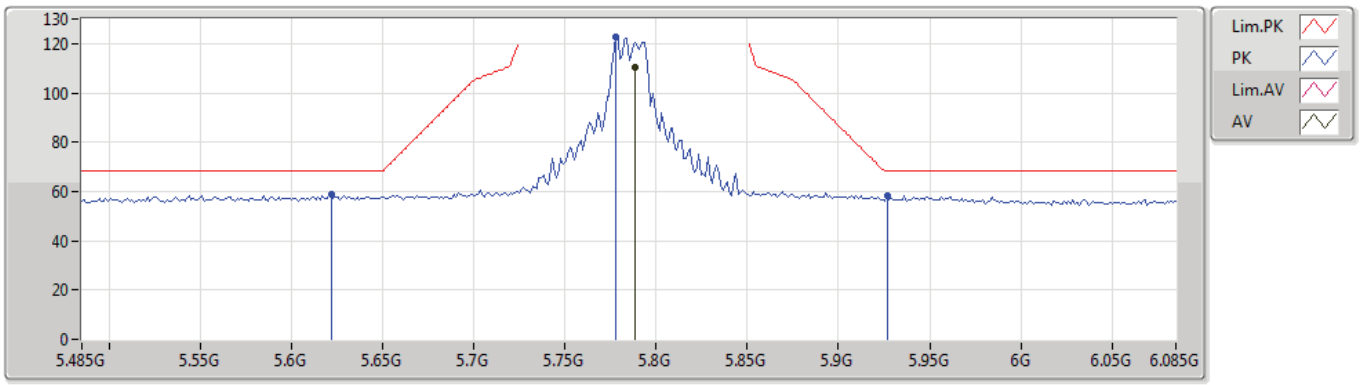


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.48536G	40.24	54.00	-13.76	15.60	3	Horizontal	228	1.83	-
PK	11.49194G	53.31	74.00	-20.69	15.59	3	Horizontal	228	1.83	-
PK	17.2256G	67.04	68.20	-1.16	21.46	3	Horizontal	349	2.99	-

802.11ax HEW20_Nss1,(MCS0)_4TX

5785MHz_TX

03/05/2019

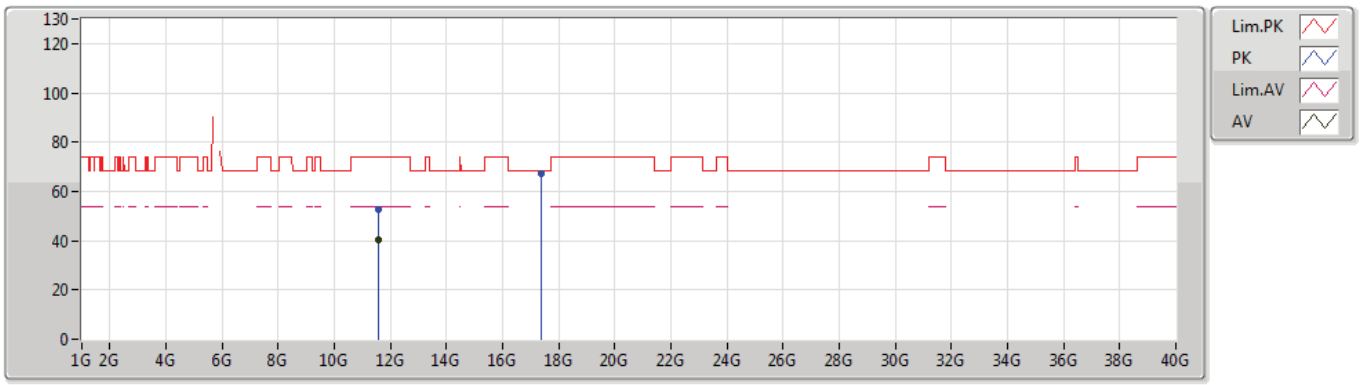


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7886G	110.60	Inf	-Inf	5.38	3	Vertical	61	1.50	-
PK	5.6218G	59.08	68.20	-9.12	5.09	3	Vertical	61	1.50	-
PK	5.7778G	122.56	Inf	-Inf	5.37	3	Vertical	61	1.50	-
PK	5.9266G	58.10	68.20	-10.10	5.64	3	Vertical	61	1.50	-

802.11ax HEW20_Nss1,(MCS0)_4TX

5785MHz_TX

03/05/2019

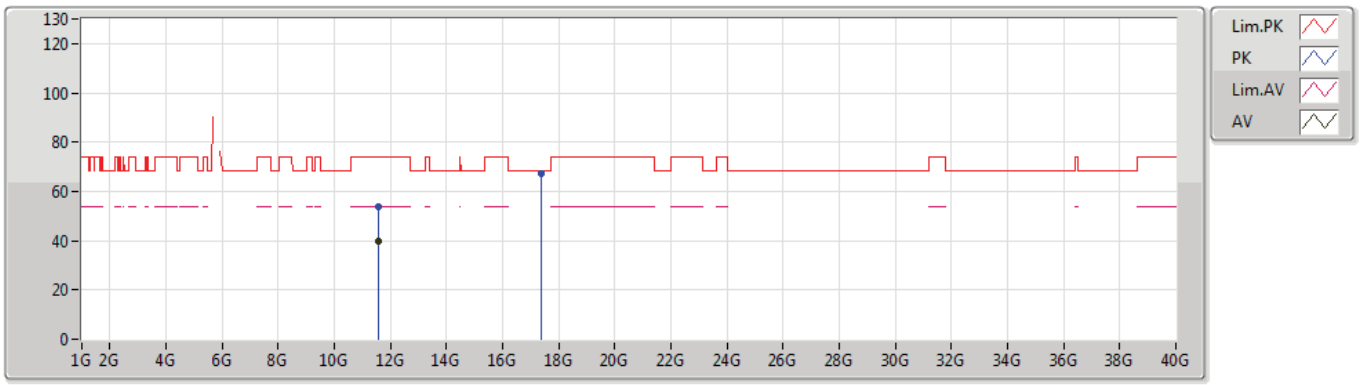


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.56962G	40.33	54.00	-13.67	15.52	3	Vertical	30	1.63	-
PK	11.5652G	52.85	74.00	-21.15	15.52	3	Vertical	30	1.63	-
PK	17.3536G	67.03	68.20	-1.17	22.30	3	Vertical	89	2.41	-

802.11ax HEW20_Nss1,(MCS0)_4TX

5785MHz_TX

03/05/2019

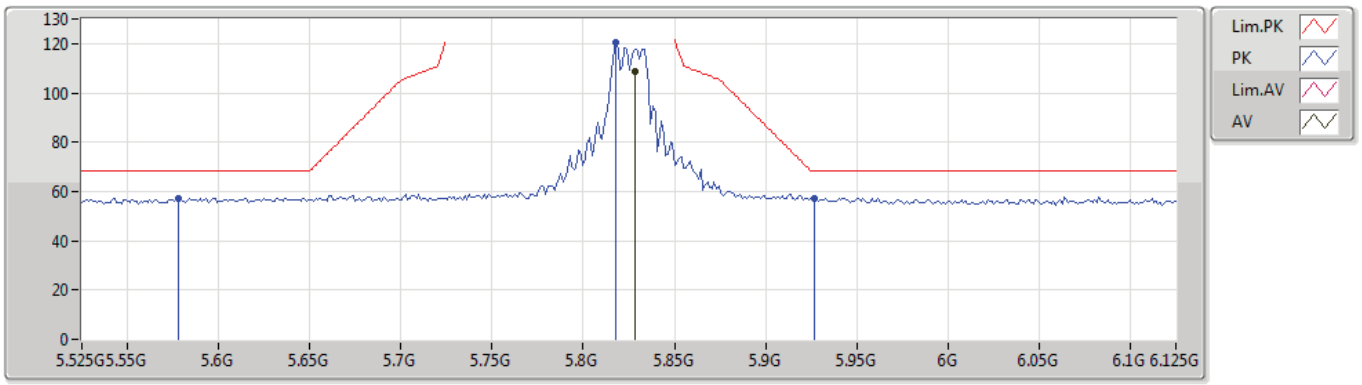


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.57226G	40.06	54.00	-13.94	15.51	3	Horizontal	176	2.06	-
PK	11.57038G	53.60	74.00	-20.40	15.52	3	Horizontal	176	2.06	-
PK	17.3535G	67.15	68.20	-1.05	22.30	3	Horizontal	259	2.21	-

802.11ax HEW20_Nss1,(MCS0)_4TX

5825MHz_TX

03/05/2019

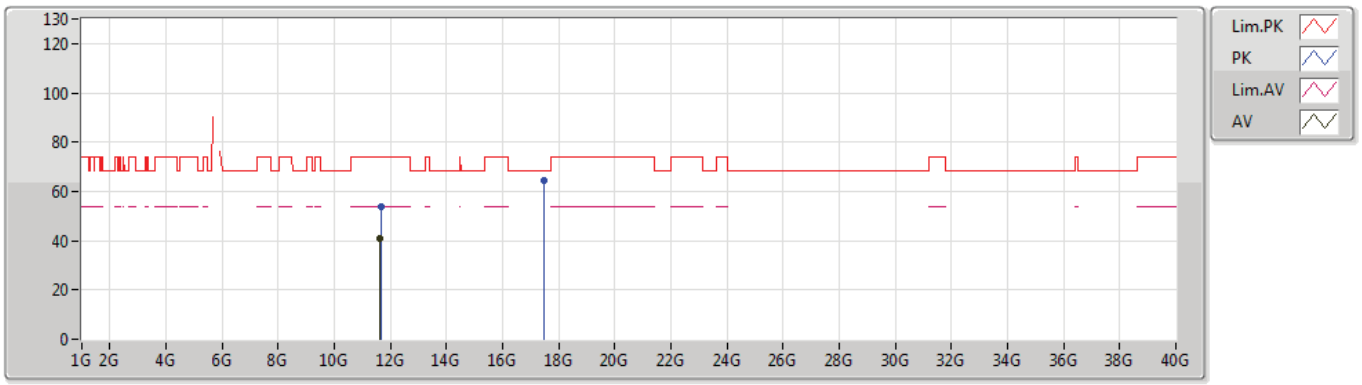


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.8286G	108.51	Inf	-Inf	5.46	3	Vertical	153	1.49	-
PK	5.5778G	57.37	68.20	-10.83	5.01	3	Vertical	153	1.49	-
PK	5.8178G	120.49	Inf	-Inf	5.44	3	Vertical	153	1.49	-
PK	5.927G	57.42	68.20	-10.78	5.64	3	Vertical	153	1.49	-

802.11ax HEW20_Nss1,(MCS0)_4TX

5825MHz_TX

03/05/2019

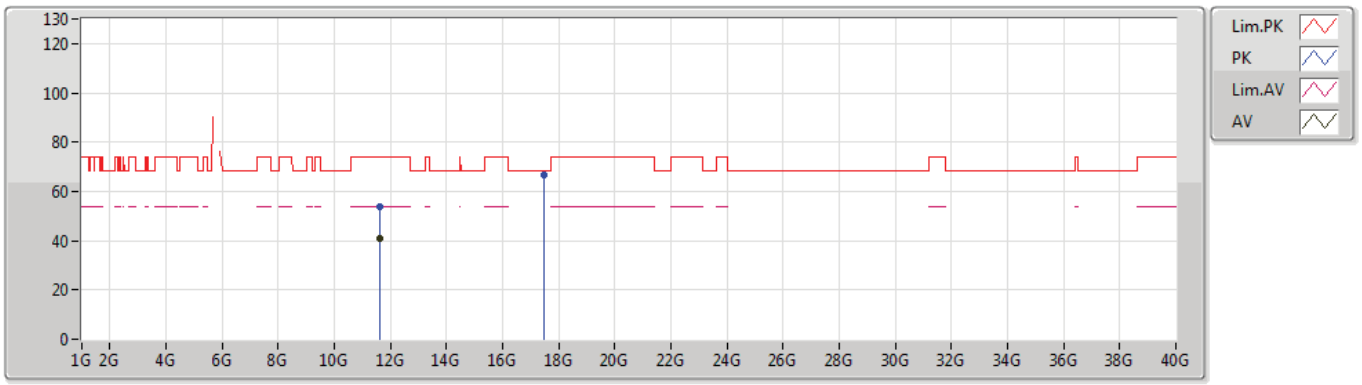


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.6461G	40.73	54.00	-13.27	15.44	3	Vertical	240	1.89	-
PK	11.65494G	54.01	74.00	-19.99	15.42	3	Vertical	240	1.89	-
PK	17.4683G	64.51	68.20	-3.69	23.05	3	Vertical	247	2.99	-

802.11ax HEW20_Nss1,(MCS0)_4TX

5825MHz_TX

03/05/2019

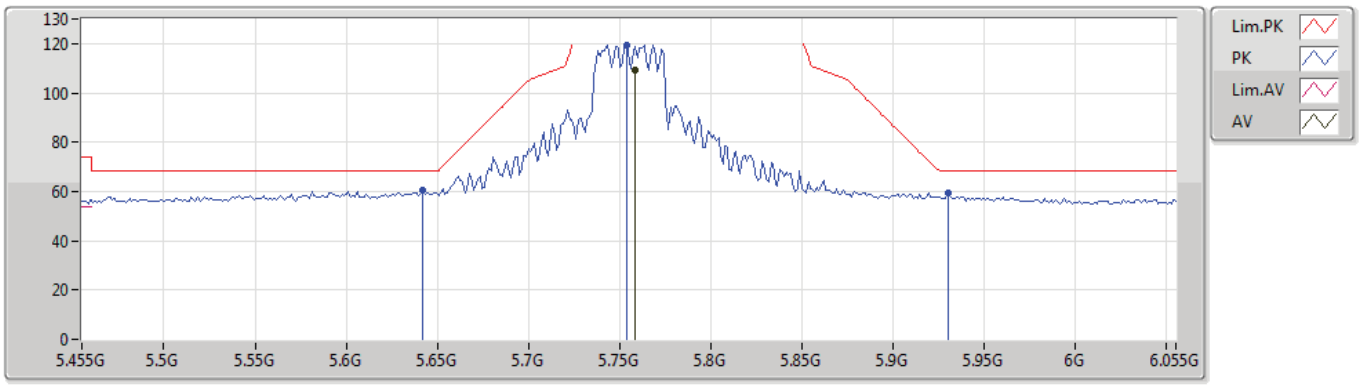


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.6327G	40.64	54.00	-13.36	15.45	3	Horizontal	62	2.11	-
PK	11.639G	53.66	74.00	-20.34	15.44	3	Horizontal	62	2.11	-
PK	17.4681G	66.87	68.20	-1.33	23.05	3	Horizontal	273	2.99	-

802.11ax HEW40_Nss1,(MCS0)_4TX

5755MHz_TX

03/05/2019

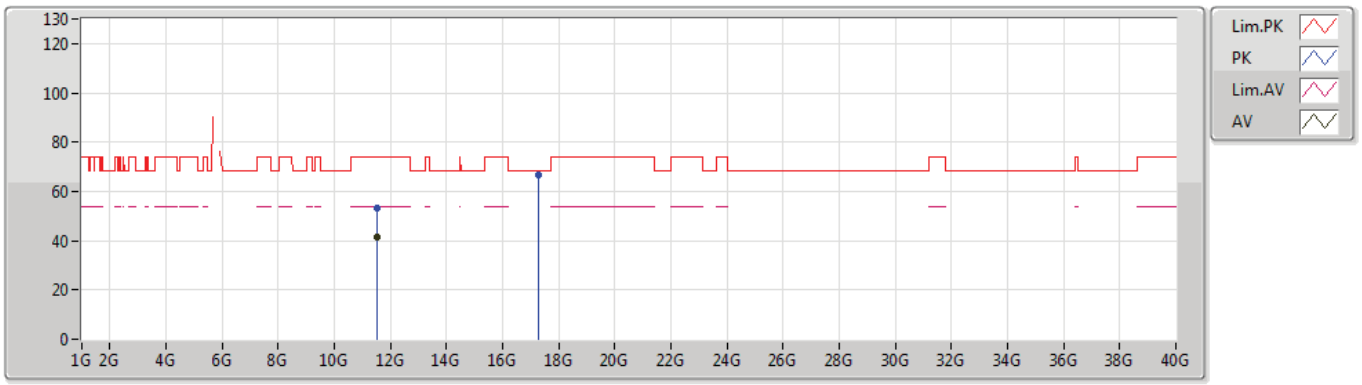


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7586G	109.44	Inf	-Inf	5.33	3	Vertical	61	1.63	-
PK	5.6422G	60.68	68.20	-7.52	5.13	3	Vertical	61	1.63	-
PK	5.7538G	119.38	Inf	-Inf	5.33	3	Vertical	61	1.63	-
PK	5.9302G	59.23	68.20	-8.97	5.64	3	Vertical	61	1.63	-

802.11ax HEW40_Nss1,(MCS0)_4TX

5755MHz_TX

03/05/2019

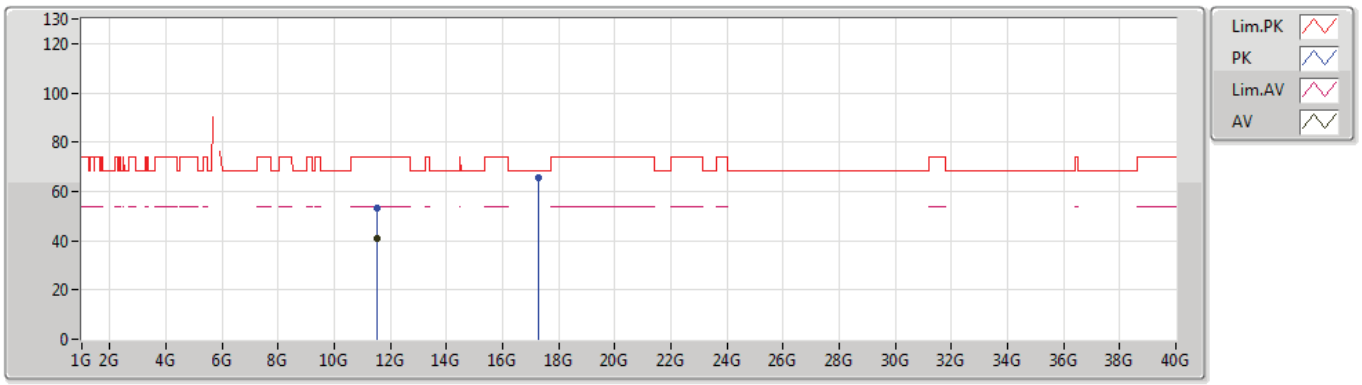


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.50556G	41.22	54.00	-12.78	15.57	3	Vertical	301	1.50	-
PK	11.51394G	53.51	74.00	-20.49	15.56	3	Vertical	301	1.50	-
PK	17.26516G	66.58	68.20	-1.62	21.72	3	Vertical	203	2.61	-

802.11ax HEW40_Nss1,(MCS0)_4TX

5755MHz_TX

03/05/2019

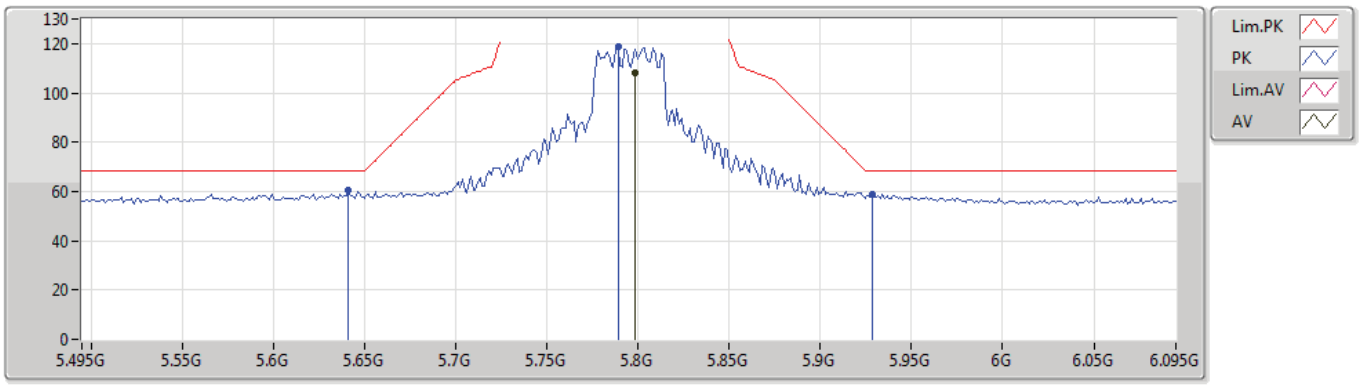


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.50972G	41.08	54.00	-12.92	15.57	3	Horizontal	144	2.60	-
PK	11.5073G	53.33	74.00	-20.67	15.57	3	Horizontal	144	2.60	-
PK	17.26474G	65.46	68.20	-2.74	21.72	3	Horizontal	334	2.99	-

802.11ax HEW40_Nss1,(MCS0)_4TX

5795MHz_TX

03/05/2019

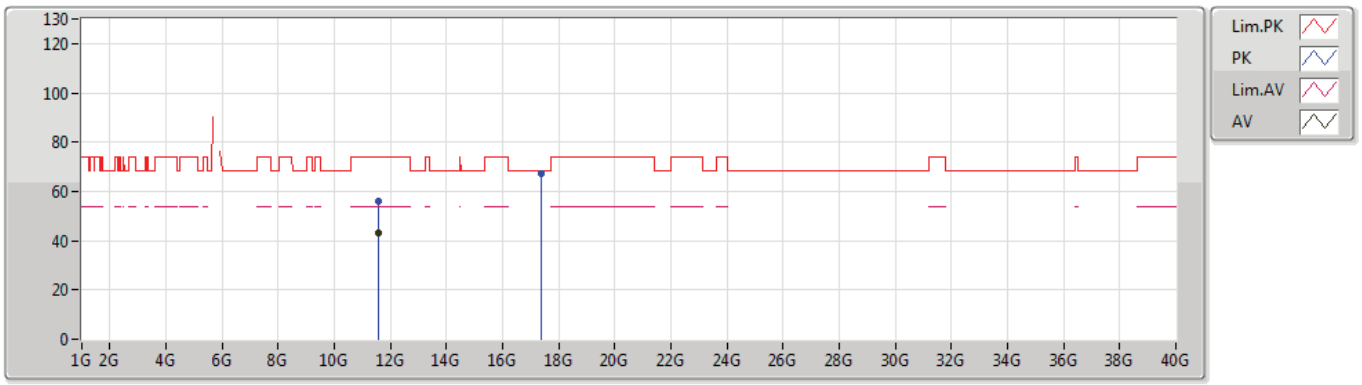


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7986G	108.38	Inf	-Inf	5.41	3	Vertical	60	1.50	-
PK	5.6414G	60.27	68.20	-7.93	5.13	3	Vertical	60	1.50	-
PK	5.789G	118.53	Inf	-Inf	5.38	3	Vertical	60	1.50	-
PK	5.9282G	58.58	68.20	-9.62	5.64	3	Vertical	60	1.50	-

802.11ax HEW40_Nss1,(MCS0)_4TX

5795MHz_TX

03/05/2019

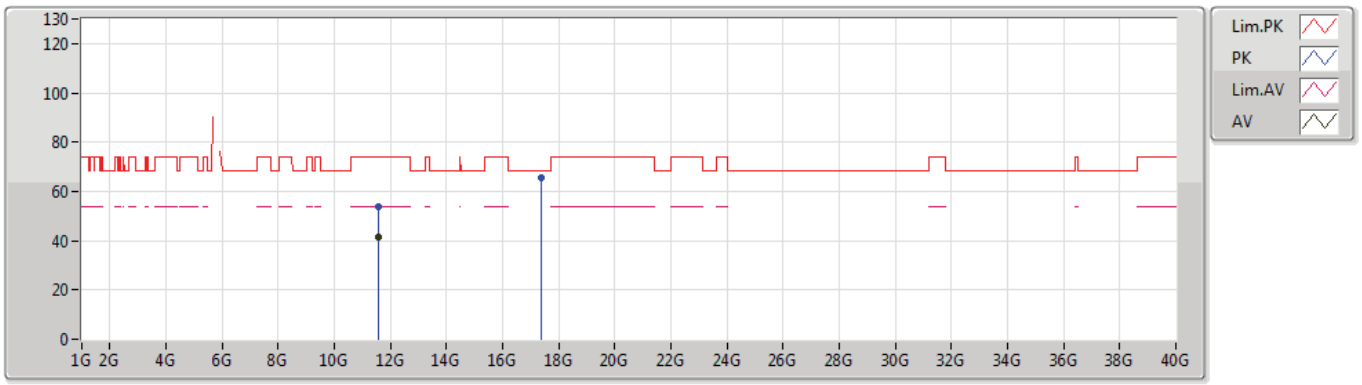


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.5898G	43.01	54.00	-10.99	15.49	3	Vertical	320	2.48	-
PK	11.58966G	56.00	74.00	-18.00	15.49	3	Vertical	320	2.48	-
PK	17.38012G	67.16	68.20	-1.04	22.47	3	Vertical	200	2.99	-

802.11ax HEW40_Nss1,(MCS0)_4TX

5795MHz_TX

03/05/2019

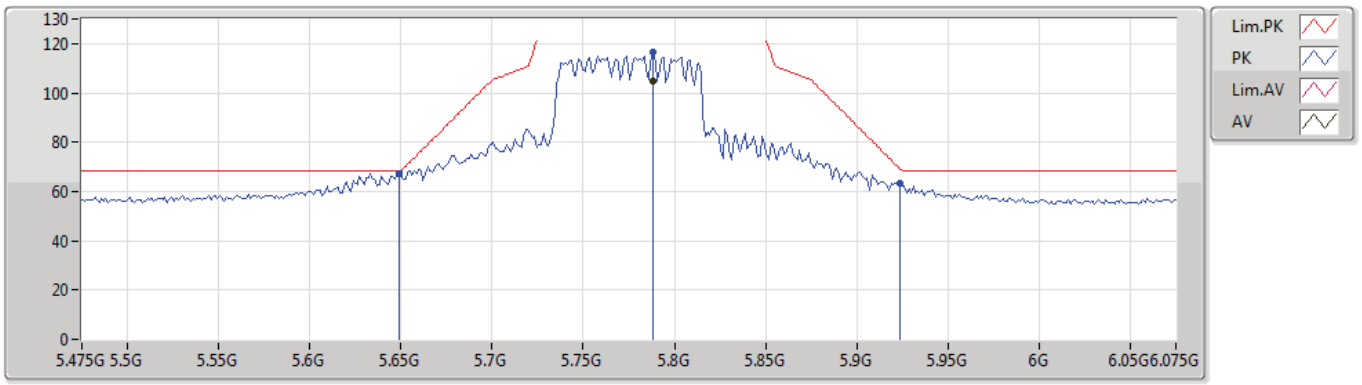


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.58734G	41.39	54.00	-12.61	15.50	3	Horizontal	218	2.26	-
PK	11.59054G	53.83	74.00	-20.17	15.49	3	Horizontal	218	2.26	-
PK	17.38596G	65.64	68.20	-2.56	22.52	3	Horizontal	267	2.49	-

802.11ax HEW80_Nss1,(MCS0)_4TX

5775MHz_TX

04/05/2019

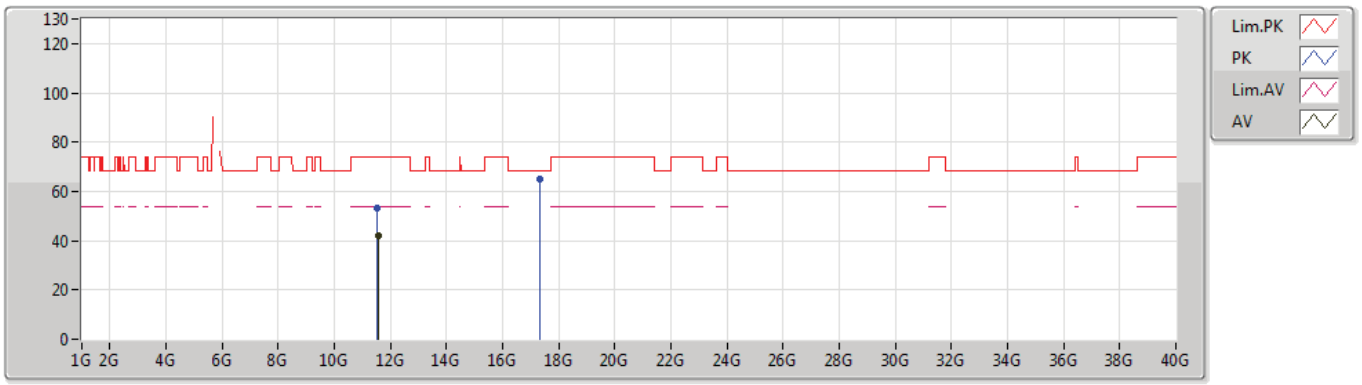


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7882G	104.85	Inf	-Inf	5.38	3	Vertical	62	1.50	-
PK	5.649G	67.05	68.20	-1.15	5.14	3	Vertical	62	1.50	-
PK	5.7882G	116.60	Inf	-Inf	5.38	3	Vertical	62	1.50	-
PK	5.9238G	63.28	69.09	-5.81	5.64	3	Vertical	62	1.50	-

802.11ax HEW80_Nss1,(MCS0)_4TX

5775MHz_TX

04/05/2019

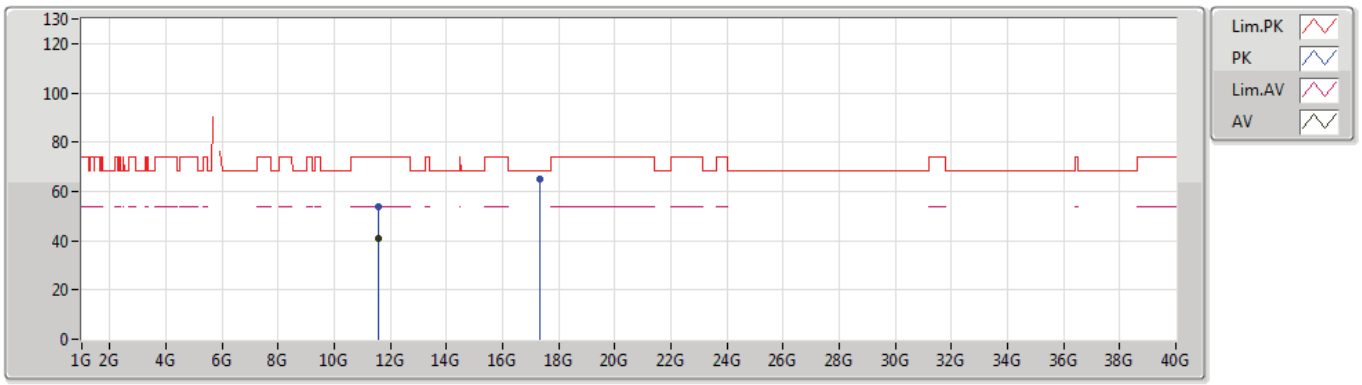


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.54988G	41.75	54.00	-12.25	15.53	3	Vertical	317	2.01	-
PK	11.54706G	53.49	74.00	-20.51	15.53	3	Vertical	317	2.01	-
PK	17.32878G	65.17	68.20	-3.03	22.15	3	Vertical	63	2.49	-

802.11ax HEW80_Nss1,(MCS0)_4TX

5775MHz_TX

04/05/2019



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.55006G	40.88	54.00	-13.12	15.53	3	Horizontal	227	2.77	-
PK	11.551G	53.68	74.00	-20.32	15.53	3	Horizontal	227	2.77	-
PK	17.32762G	65.21	68.20	-2.99	22.14	3	Horizontal	156	2.53	-

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	Pass	PK	42.65M	31.74	40.00	-8.26	-10.31	3	Vertical	360	1.00	-

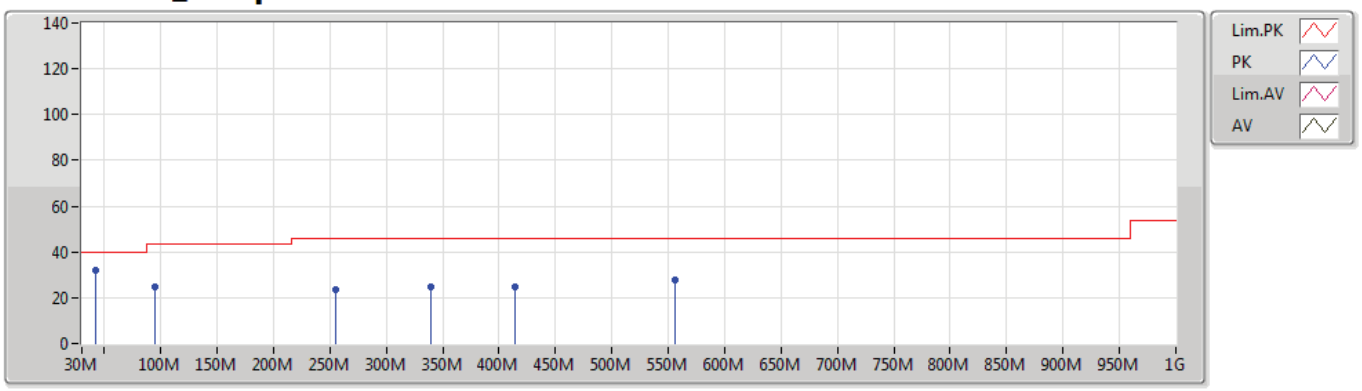
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	PK	42.65M	31.74	40.00	-8.26	-10.31	3	Vertical	360	1.00	-
5775MHz	Pass	PK	94.67M	24.76	43.50	-18.74	-10.92	3	Vertical	360	1.00	-
5775MHz	Pass	PK	254.93M	23.62	46.00	-22.38	-6.20	3	Vertical	360	1.00	-
5775MHz	Pass	PK	339.28M	24.67	46.00	-21.33	-5.03	3	Vertical	360	1.00	-
5775MHz	Pass	PK	413.78M	24.49	46.00	-21.51	-2.44	3	Vertical	360	1.00	-
5775MHz	Pass	PK	555.77M	27.52	46.00	-18.48	-0.15	3	Vertical	360	1.00	-
5775MHz	Pass	PK	32.81M	30.47	40.00	-9.53	-5.31	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	200.1M	24.14	43.50	-19.36	-10.21	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	245.09M	25.97	46.00	-20.03	-7.38	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	349.12M	24.23	46.00	-21.77	-4.55	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	455.96M	26.59	46.00	-19.41	-2.14	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	538.9M	33.44	46.00	-12.56	-0.69	3	Horizontal	0	1.00	-

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

11/05/2019

5775MHz_Adapter

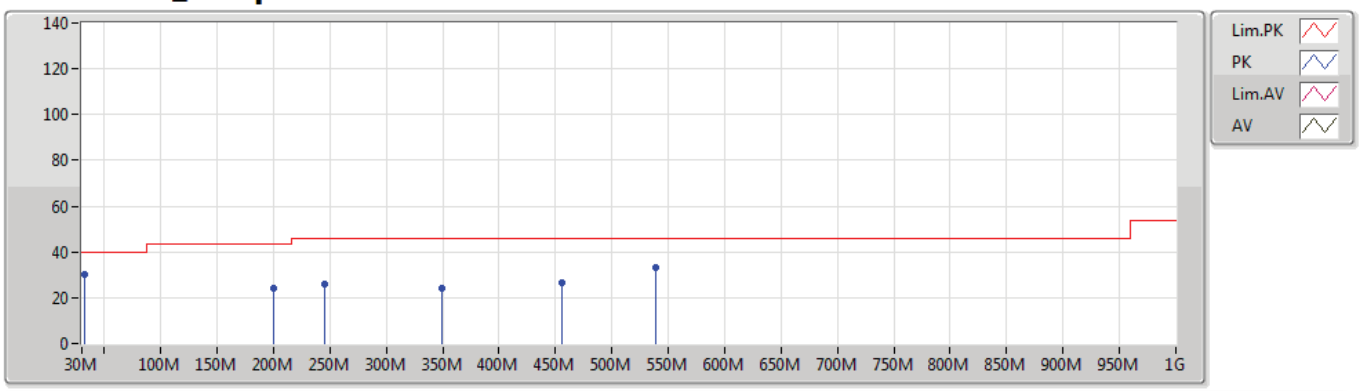


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	42.65M	31.74	40.00	-8.26	-10.31	3	Vertical	360	1.00	-
PK	94.67M	24.76	43.50	-18.74	-10.92	3	Vertical	360	1.00	-
PK	254.93M	23.62	46.00	-22.38	-6.20	3	Vertical	360	1.00	-
PK	339.28M	24.67	46.00	-21.33	-5.03	3	Vertical	360	1.00	-
PK	413.78M	24.49	46.00	-21.51	-2.44	3	Vertical	360	1.00	-
PK	555.77M	27.52	46.00	-18.48	-0.15	3	Vertical	360	1.00	-

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

11/05/2019

5775MHz_Adapter



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	32.81M	30.47	40.00	-9.53	-5.31	3	Horizontal	0	1.00	-
PK	200.1M	24.14	43.50	-19.36	-10.21	3	Horizontal	0	1.00	-
PK	245.09M	25.97	46.00	-20.03	-7.38	3	Horizontal	0	1.00	-
PK	349.12M	24.23	46.00	-21.77	-4.55	3	Horizontal	0	1.00	-
PK	455.96M	26.59	46.00	-19.41	-2.14	3	Horizontal	0	1.00	-
PK	538.9M	33.44	46.00	-12.56	-0.69	3	Horizontal	0	1.00	-

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	Pass	AV	5.1496G	52.95	54.00	-1.05	9.01	3	Vertical	234	2.56	-
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	Pass	AV	5.1496G	52.88	54.00	-1.12	9.01	3	Vertical	185	2.99	-
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	Pass	AV	5.15G	52.99	54.00	-1.01	9.01	3	Horizontal	184	2.98	-
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	Pass	PK	17.4744G	67.11	68.20	-1.09	26.53	3	Vertical	252	2.19	-
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	Pass	PK	17.39796G	66.84	68.20	-1.36	25.97	3	Horizontal	60	2.23	-
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	Pass	PK	5.622G	66.54	68.20	-1.66	9.33	3	Vertical	238	2.91	-

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz_TX	Pass	AV	5.1496G	52.95	54.00	-1.05	9.01	3	Vertical	234	2.56	-
5180MHz_TX	Pass	AV	5.1858G	109.33	Inf	-Inf	8.99	3	Vertical	234	2.56	-
5180MHz_TX	Pass	PK	5.1462G	67.77	74.00	-6.23	9.02	3	Vertical	234	2.56	-
5180MHz_TX	Pass	PK	5.1886G	120.72	Inf	-Inf	8.98	3	Vertical	234	2.56	-
5180MHz_TX	Pass	AV	5.1488G	50.09	54.00	-3.91	9.01	3	Horizontal	190	2.96	-
5180MHz_TX	Pass	AV	5.1856G	107.14	Inf	-Inf	8.99	3	Horizontal	190	2.96	-
5180MHz_TX	Pass	PK	5.1494G	66.09	74.00	-7.91	9.01	3	Horizontal	190	2.96	-
5180MHz_TX	Pass	PK	5.1866G	117.58	Inf	-Inf	8.99	3	Horizontal	190	2.96	-
5180MHz_TX	Pass	AV	15.54534G	47.59	54.00	-6.41	20.59	3	Vertical	266	2.67	-
5180MHz_TX	Pass	PK	10.36964G	57.10	68.20	-11.10	19.14	3	Vertical	360	2.52	-
5180MHz_TX	Pass	PK	15.53256G	59.98	74.00	-14.02	20.64	3	Vertical	266	2.67	-
5180MHz_TX	Pass	AV	15.54036G	47.45	54.00	-6.55	20.62	3	Horizontal	223	1.50	-
5180MHz_TX	Pass	PK	10.3648G	56.97	68.20	-11.23	19.14	3	Horizontal	332	1.50	-
5180MHz_TX	Pass	PK	15.53334G	59.16	74.00	-14.84	20.64	3	Horizontal	223	1.50	-
5200MHz_TX	Pass	AV	5.1496G	52.22	54.00	-1.78	9.01	3	Vertical	185	2.92	-
5200MHz_TX	Pass	AV	5.208G	112.85	Inf	-Inf	8.95	3	Vertical	185	2.92	-
5200MHz_TX	Pass	PK	5.1492G	67.69	74.00	-6.31	9.01	3	Vertical	185	2.92	-
5200MHz_TX	Pass	PK	5.2068G	123.45	Inf	-Inf	8.95	3	Vertical	185	2.92	-
5200MHz_TX	Pass	AV	5.15G	51.22	54.00	-2.78	9.01	3	Horizontal	186	2.69	-
5200MHz_TX	Pass	AV	5.1916G	108.86	Inf	-Inf	8.98	3	Horizontal	186	2.69	-
5200MHz_TX	Pass	PK	5.148G	66.56	74.00	-7.44	9.01	3	Horizontal	186	2.69	-
5200MHz_TX	Pass	PK	5.1912G	119.56	Inf	-Inf	8.98	3	Horizontal	186	2.69	-
5200MHz_TX	Pass	AV	15.59538G	48.72	54.00	-5.28	20.40	3	Vertical	35	2.62	-
5200MHz_TX	Pass	PK	10.39976G	62.49	68.20	-5.71	19.20	3	Vertical	0	2.93	-
5200MHz_TX	Pass	PK	15.5919G	60.39	74.00	-13.61	20.40	3	Vertical	35	2.62	-
5200MHz_TX	Pass	AV	15.58608G	47.26	54.00	-6.74	20.44	3	Horizontal	232	2.98	-
5200MHz_TX	Pass	PK	10.39536G	57.60	68.20	-10.60	19.19	3	Horizontal	153	1.50	-
5200MHz_TX	Pass	PK	15.61062G	59.80	74.00	-14.20	20.34	3	Horizontal	232	2.98	-
5240MHz_TX	Pass	AV	5.15G	52.67	54.00	-1.33	9.01	3	Vertical	183	2.83	-
5240MHz_TX	Pass	AV	5.2382G	116.99	Inf	-Inf	8.88	3	Vertical	183	2.83	-
5240MHz_TX	Pass	AV	5.351G	49.75	54.00	-4.25	8.88	3	Vertical	183	2.83	-
5240MHz_TX	Pass	PK	5.15G	65.19	74.00	-8.81	9.01	3	Vertical	183	2.83	-
5240MHz_TX	Pass	PK	5.2334G	127.55	Inf	-Inf	8.89	3	Vertical	183	2.83	-
5240MHz_TX	Pass	PK	5.354G	61.93	74.00	-12.07	8.89	3	Vertical	183	2.83	-
5240MHz_TX	Pass	AV	5.15G	48.46	54.00	-5.54	9.01	3	Horizontal	191	2.97	-
5240MHz_TX	Pass	AV	5.2412G	112.97	Inf	-Inf	8.87	3	Horizontal	191	2.97	-
5240MHz_TX	Pass	AV	5.3558G	46.58	54.00	-7.42	8.89	3	Horizontal	191	2.97	-
5240MHz_TX	Pass	PK	5.1386G	60.07	74.00	-13.93	9.02	3	Horizontal	191	2.97	-
5240MHz_TX	Pass	PK	5.243G	122.24	Inf	-Inf	8.86	3	Horizontal	191	2.97	-
5240MHz_TX	Pass	PK	5.3522G	58.12	74.00	-15.88	8.88	3	Horizontal	191	2.97	-
5240MHz_TX	Pass	AV	15.71748G	52.81	54.00	-1.19	19.92	3	Vertical	33	2.65	-
5240MHz_TX	Pass	PK	10.4793G	64.46	68.20	-3.74	19.33	3	Vertical	0	2.99	-
5240MHz_TX	Pass	PK	15.71088G	64.81	74.00	-9.19	19.96	3	Vertical	33	2.65	-
5240MHz_TX	Pass	AV	15.72348G	47.54	54.00	-6.46	19.91	3	Horizontal	60	2.53	-
5240MHz_TX	Pass	PK	10.47364G	58.09	68.20	-10.11	19.32	3	Horizontal	244	2.77	-
5240MHz_TX	Pass	PK	15.71544G	59.26	74.00	-14.74	19.94	3	Horizontal	60	2.53	-
5745MHz_TX	Pass	AV	5.7426G	113.20	Inf	-Inf	9.52	3	Vertical	230	2.77	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5745MHz_TX	Pass	PK	5.637G	60.52	68.20	-7.68	9.36	3	Vertical	230	2.77	-
5745MHz_TX	Pass	PK	5.7414G	123.94	Inf	-Inf	9.51	3	Vertical	230	2.77	-
5745MHz_TX	Pass	PK	5.925G	58.81	68.20	-9.39	10.00	3	Vertical	230	2.77	-
5745MHz_TX	Pass	AV	5.7402G	103.56	Inf	-Inf	9.51	3	Horizontal	31	2.99	-
5745MHz_TX	Pass	PK	5.5518G	57.45	68.20	-10.75	9.39	3	Horizontal	31	2.99	-
5745MHz_TX	Pass	PK	5.7414G	114.14	Inf	-Inf	9.51	3	Horizontal	31	2.99	-
5745MHz_TX	Pass	PK	5.937G	57.89	68.20	-10.31	10.02	3	Horizontal	31	2.99	-
5745MHz_TX	Pass	AV	11.48604G	49.08	54.00	-4.92	19.81	3	Vertical	198	2.70	-
5745MHz_TX	Pass	PK	11.48616G	60.97	74.00	-13.03	19.81	3	Vertical	198	2.70	-
5745MHz_TX	Pass	PK	17.22931G	66.89	68.20	-1.31	24.69	3	Vertical	218	1.96	-
5745MHz_TX	Pass	AV	11.48106G	45.90	54.00	-8.10	19.82	3	Horizontal	29	2.12	-
5745MHz_TX	Pass	PK	11.49996G	57.30	74.00	-16.70	19.80	3	Horizontal	29	2.12	-
5745MHz_TX	Pass	PK	17.22048G	63.81	68.20	-4.39	24.64	3	Horizontal	331	1.50	-
5785MHz_TX	Pass	AV	5.7778G	111.44	Inf	-Inf	9.59	3	Vertical	230	2.96	-
5785MHz_TX	Pass	PK	5.6494G	60.05	68.20	-8.15	9.37	3	Vertical	230	2.96	-
5785MHz_TX	Pass	PK	5.791G	122.01	Inf	-Inf	9.61	3	Vertical	230	2.96	-
5785MHz_TX	Pass	PK	5.9314G	59.33	68.20	-8.87	10.00	3	Vertical	230	2.96	-
5785MHz_TX	Pass	AV	5.7754G	110.52	Inf	-Inf	9.58	3	Horizontal	31	2.31	-
5785MHz_TX	Pass	PK	5.5798G	57.34	68.20	-10.86	9.35	3	Horizontal	31	2.31	-
5785MHz_TX	Pass	PK	5.7766G	120.02	Inf	-Inf	9.58	3	Horizontal	31	2.31	-
5785MHz_TX	Pass	PK	5.9494G	57.97	68.20	-10.23	10.04	3	Horizontal	31	2.31	-
5785MHz_TX	Pass	AV	11.57018G	52.27	54.00	-1.73	19.74	3	Vertical	40	2.96	-
5785MHz_TX	Pass	PK	11.57324G	63.58	74.00	-10.42	19.74	3	Vertical	40	2.96	-
5785MHz_TX	Pass	PK	17.3553G	66.35	68.20	-1.85	25.63	3	Vertical	50	2.98	-
5785MHz_TX	Pass	AV	11.5652G	45.55	54.00	-8.45	19.75	3	Horizontal	48	1.29	-
5785MHz_TX	Pass	PK	11.56058G	56.91	74.00	-17.09	19.76	3	Horizontal	48	1.29	-
5785MHz_TX	Pass	PK	17.34906G	65.24	68.20	-2.96	25.59	3	Horizontal	254	2.99	-
5825MHz_TX	Pass	AV	5.8262G	111.00	Inf	-Inf	9.71	3	Vertical	225	2.69	-
5825MHz_TX	Pass	PK	5.5814G	58.34	68.20	-9.86	9.35	3	Vertical	225	2.69	-
5825MHz_TX	Pass	PK	5.8286G	121.90	Inf	-Inf	9.72	3	Vertical	225	2.69	-
5825MHz_TX	Pass	PK	5.9282G	59.31	68.20	-8.89	10.00	3	Vertical	225	2.69	-
5825MHz_TX	Pass	AV	5.8334G	103.37	Inf	-Inf	9.74	3	Horizontal	23	2.57	-
5825MHz_TX	Pass	PK	5.6438G	57.70	68.20	-10.50	9.36	3	Horizontal	23	2.57	-
5825MHz_TX	Pass	PK	5.8334G	113.50	Inf	-Inf	9.74	3	Horizontal	23	2.57	-
5825MHz_TX	Pass	PK	5.957G	58.65	68.20	-9.55	10.05	3	Horizontal	23	2.57	-
5825MHz_TX	Pass	AV	11.6467G	50.51	54.00	-3.49	19.69	3	Vertical	162	2.56	-
5825MHz_TX	Pass	PK	11.64664G	62.36	74.00	-11.64	19.69	3	Vertical	162	2.56	-
5825MHz_TX	Pass	PK	17.4744G	67.11	68.20	-1.09	26.53	3	Vertical	252	2.19	-
5825MHz_TX	Pass	AV	11.63944G	45.19	54.00	-8.81	19.69	3	Horizontal	98	1.50	-
5825MHz_TX	Pass	PK	11.63542G	56.64	74.00	-17.36	19.70	3	Horizontal	98	1.50	-
5825MHz_TX	Pass	PK	17.47086G	65.37	68.20	-2.83	26.50	3	Horizontal	172	1.50	-
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5190MHz_TX	Pass	AV	5.1496G	52.88	54.00	-1.12	9.01	3	Vertical	185	2.99	-
5190MHz_TX	Pass	AV	5.198G	102.47	Inf	-Inf	8.97	3	Vertical	185	2.99	-
5190MHz_TX	Pass	PK	5.15G	66.19	74.00	-7.81	9.01	3	Vertical	185	2.99	-
5190MHz_TX	Pass	PK	5.1932G	113.24	Inf	-Inf	8.97	3	Vertical	185	2.99	-
5190MHz_TX	Pass	AV	5.15G	48.82	54.00	-5.18	9.01	3	Horizontal	184	2.91	-
5190MHz_TX	Pass	AV	5.1776G	99.66	Inf	-Inf	8.99	3	Horizontal	184	2.91	-
5190MHz_TX	Pass	PK	5.1484G	64.88	74.00	-9.12	9.01	3	Horizontal	184	2.91	-

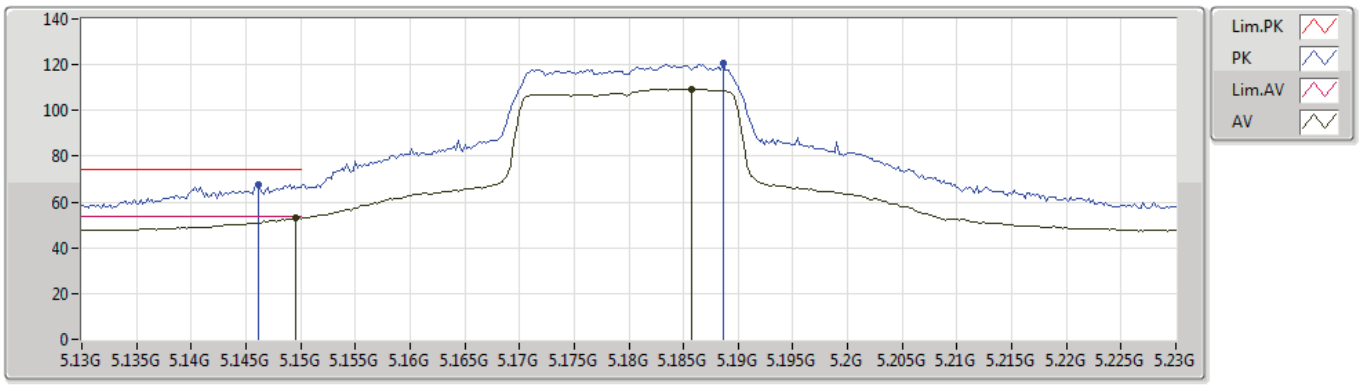
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5190MHz_TX	Pass	PK	5.1776G	110.86	Inf	-Inf	8.99	3	Horizontal	184	2.91	-
5190MHz_TX	Pass	AV	15.55962G	46.91	54.00	-7.09	20.53	3	Vertical	61	2.30	-
5190MHz_TX	Pass	PK	10.37388G	58.36	68.20	-9.84	19.16	3	Vertical	310	2.88	-
5190MHz_TX	Pass	PK	15.57942G	59.46	74.00	-14.54	20.47	3	Vertical	61	2.30	-
5190MHz_TX	Pass	AV	15.5556G	46.95	54.00	-7.05	20.55	3	Horizontal	20	1.50	-
5190MHz_TX	Pass	PK	10.37896G	57.08	68.20	-11.12	19.16	3	Horizontal	192	1.50	-
5190MHz_TX	Pass	PK	15.57414G	58.73	74.00	-15.27	20.48	3	Horizontal	20	1.50	-
5230MHz_TX	Pass	AV	5.15G	52.40	54.00	-1.60	9.01	3	Vertical	222	2.39	-
5230MHz_TX	Pass	AV	5.2356G	105.15	Inf	-Inf	8.88	3	Vertical	222	2.39	-
5230MHz_TX	Pass	PK	5.1496G	65.54	74.00	-8.46	9.01	3	Vertical	222	2.39	-
5230MHz_TX	Pass	PK	5.2344G	115.06	Inf	-Inf	8.89	3	Vertical	222	2.39	-
5230MHz_TX	Pass	AV	5.1492G	48.98	54.00	-5.02	9.01	3	Horizontal	182	2.44	-
5230MHz_TX	Pass	AV	5.232G	104.14	Inf	-Inf	8.89	3	Horizontal	182	2.44	-
5230MHz_TX	Pass	PK	5.1492G	63.11	74.00	-10.89	9.01	3	Horizontal	182	2.44	-
5230MHz_TX	Pass	PK	5.2312G	115.46	Inf	-Inf	8.90	3	Horizontal	182	2.44	-
5230MHz_TX	Pass	AV	15.68124G	46.83	54.00	-7.17	20.07	3	Vertical	30	2.98	-
5230MHz_TX	Pass	PK	10.4598G	62.20	68.20	-6.00	19.30	3	Vertical	0	2.97	-
5230MHz_TX	Pass	PK	15.67974G	58.90	74.00	-15.10	20.08	3	Vertical	30	2.98	-
5230MHz_TX	Pass	AV	15.68004G	46.27	54.00	-7.73	20.08	3	Horizontal	236	1.40	-
5230MHz_TX	Pass	PK	10.45952G	57.31	68.20	-10.89	19.30	3	Horizontal	243	2.60	-
5230MHz_TX	Pass	PK	15.68148G	58.24	74.00	-15.76	20.07	3	Horizontal	236	1.40	-
5755MHz_TX	Pass	AV	5.7526G	105.05	Inf	-Inf	9.54	3	Vertical	273	2.88	-
5755MHz_TX	Pass	PK	5.6506G	66.99	68.64	-1.65	9.37	3	Vertical	273	2.88	-
5755MHz_TX	Pass	PK	5.7514G	117.07	Inf	-Inf	9.53	3	Vertical	273	2.88	-
5755MHz_TX	Pass	PK	5.9314G	60.49	68.20	-7.71	10.00	3	Vertical	273	2.88	-
5755MHz_TX	Pass	AV	5.7514G	103.73	Inf	-Inf	9.53	3	Horizontal	129	2.97	-
5755MHz_TX	Pass	PK	5.6494G	61.96	68.20	-6.24	9.37	3	Horizontal	129	2.97	-
5755MHz_TX	Pass	PK	5.7514G	112.31	Inf	-Inf	9.53	3	Horizontal	129	2.97	-
5755MHz_TX	Pass	PK	5.9506G	57.15	68.20	-11.05	10.03	3	Horizontal	129	2.97	-
5755MHz_TX	Pass	AV	11.50976G	50.85	54.00	-3.15	19.80	3	Vertical	148	2.96	-
5755MHz_TX	Pass	PK	11.51066G	62.91	74.00	-11.09	19.79	3	Vertical	148	2.96	-
5755MHz_TX	Pass	PK	17.25432G	65.54	68.20	-2.66	24.88	3	Vertical	0	2.54	-
5755MHz_TX	Pass	AV	11.49686G	44.65	54.00	-9.35	19.80	3	Horizontal	360	1.50	-
5755MHz_TX	Pass	PK	11.51816G	57.24	74.00	-16.76	19.78	3	Horizontal	360	1.50	-
5755MHz_TX	Pass	PK	17.27232G	64.30	68.20	-3.90	25.02	3	Horizontal	291	2.03	-
5795MHz_TX	Pass	AV	5.813G	112.45	Inf	-Inf	9.68	3	Vertical	164	2.80	-
5795MHz_TX	Pass	PK	5.6474G	65.75	68.20	-2.45	9.37	3	Vertical	164	2.80	-
5795MHz_TX	Pass	PK	5.8118G	123.43	Inf	-Inf	9.67	3	Vertical	164	2.80	-
5795MHz_TX	Pass	PK	5.9522G	66.69	68.20	-1.51	10.03	3	Vertical	164	2.80	-
5795MHz_TX	Pass	AV	5.7974G	104.33	Inf	-Inf	9.62	3	Horizontal	129	2.60	-
5795MHz_TX	Pass	PK	5.6498G	57.73	68.20	-10.47	9.37	3	Horizontal	129	2.60	-
5795MHz_TX	Pass	PK	5.7842G	114.93	Inf	-Inf	9.60	3	Horizontal	129	2.60	-
5795MHz_TX	Pass	PK	5.9222G	61.52	70.27	-8.75	9.98	3	Horizontal	129	2.60	-
5795MHz_TX	Pass	AV	11.5674G	48.32	54.00	-5.68	19.75	3	Vertical	153	2.86	-
5795MHz_TX	Pass	PK	11.5968G	62.15	74.00	-11.85	19.72	3	Vertical	153	2.86	-
5795MHz_TX	Pass	PK	17.3991G	66.46	68.20	-1.74	25.97	3	Vertical	60	2.23	-
5795MHz_TX	Pass	AV	11.58958G	45.03	54.00	-8.97	19.73	3	Horizontal	298	2.99	-
5795MHz_TX	Pass	PK	11.59G	59.44	74.00	-14.56	19.72	3	Horizontal	298	2.99	-
5795MHz_TX	Pass	PK	17.39796G	66.84	68.20	-1.36	25.97	3	Horizontal	60	2.23	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz_TX	Pass	AV	5.15G	52.12	54.00	-1.88	9.01	3	Vertical	219	2.70	-
5210MHz_TX	Pass	AV	5.179G	99.99	Inf	-Inf	8.99	3	Vertical	219	2.70	-
5210MHz_TX	Pass	AV	5.353G	46.45	54.00	-7.55	8.89	3	Vertical	219	2.70	-
5210MHz_TX	Pass	PK	5.149G	69.09	74.00	-4.91	9.01	3	Vertical	219	2.70	-
5210MHz_TX	Pass	PK	5.199G	109.52	Inf	-Inf	8.97	3	Vertical	219	2.70	-
5210MHz_TX	Pass	PK	5.353G	58.28	74.00	-15.72	8.89	3	Vertical	219	2.70	-
5210MHz_TX	Pass	AV	5.15G	52.99	54.00	-1.01	9.01	3	Horizontal	184	2.98	-
5210MHz_TX	Pass	AV	5.188G	97.20	Inf	-Inf	8.98	3	Horizontal	184	2.98	-
5210MHz_TX	Pass	AV	5.354G	45.34	54.00	-8.66	8.89	3	Horizontal	184	2.98	-
5210MHz_TX	Pass	PK	5.145G	68.26	74.00	-5.74	9.01	3	Horizontal	184	2.98	-
5210MHz_TX	Pass	PK	5.181G	110.91	Inf	-Inf	8.99	3	Horizontal	184	2.98	-
5210MHz_TX	Pass	PK	5.366G	56.90	74.00	-17.10	8.92	3	Horizontal	184	2.98	-
5210MHz_TX	Pass	AV	15.6126G	46.42	54.00	-7.58	20.34	3	Vertical	352	1.25	-
5210MHz_TX	Pass	PK	10.4395G	57.02	68.20	-11.18	19.26	3	Vertical	151	2.18	-
5210MHz_TX	Pass	PK	15.6307G	58.70	74.00	-15.30	20.26	3	Vertical	352	1.25	-
5210MHz_TX	Pass	AV	15.6138G	46.40	54.00	-7.60	20.33	3	Horizontal	283	1.73	-
5210MHz_TX	Pass	PK	10.41274G	56.74	68.20	-11.46	19.23	3	Horizontal	91	1.16	-
5210MHz_TX	Pass	PK	15.6064G	58.67	74.00	-15.33	20.35	3	Horizontal	283	1.73	-
5775MHz_TX	Pass	AV	5.751G	105.19	Inf	-Inf	9.53	3	Vertical	238	2.91	-
5775MHz_TX	Pass	PK	5.622G	66.54	68.20	-1.66	9.33	3	Vertical	238	2.91	-
5775MHz_TX	Pass	PK	5.786G	112.44	Inf	-Inf	9.60	3	Vertical	238	2.91	-
5775MHz_TX	Pass	PK	5.93G	60.48	68.20	-7.72	10.00	3	Vertical	238	2.91	-
5775MHz_TX	Pass	AV	5.746G	99.80	Inf	-Inf	9.52	3	Horizontal	23	2.97	-
5775MHz_TX	Pass	PK	5.642G	62.54	68.20	-5.66	9.36	3	Horizontal	23	2.97	-
5775MHz_TX	Pass	PK	5.79G	109.74	Inf	-Inf	9.61	3	Horizontal	23	2.97	-
5775MHz_TX	Pass	PK	5.926G	62.22	68.20	-5.98	10.00	3	Horizontal	23	2.97	-
5775MHz_TX	Pass	AV	11.5499G	47.90	54.00	-6.10	19.77	3	Vertical	141	2.78	-
5775MHz_TX	Pass	PK	11.5602G	59.84	74.00	-14.16	19.76	3	Vertical	141	2.78	-
5775MHz_TX	Pass	PK	17.3062G	63.85	68.20	-4.35	25.27	3	Vertical	0	2.38	-
5775MHz_TX	Pass	AV	11.5326G	44.32	54.00	-9.68	19.77	3	Horizontal	115	1.50	-
5775MHz_TX	Pass	PK	11.5528G	56.57	74.00	-17.43	19.76	3	Horizontal	115	1.50	-
5775MHz_TX	Pass	PK	17.32824G	63.27	68.20	-4.93	25.44	3	Horizontal	162	2.50	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5180MHz_TX

07/05/2019

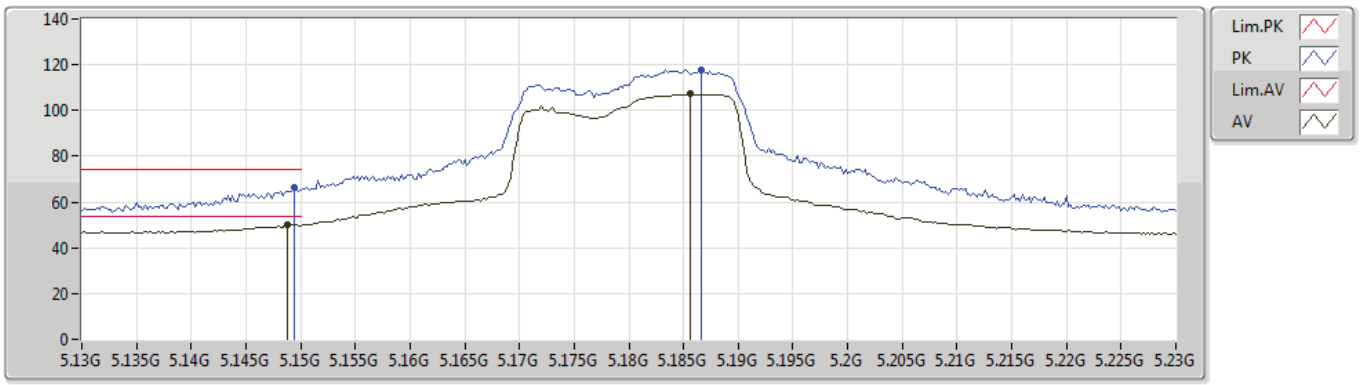


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1496G	52.95	54.00	-1.05	9.01	3	Vertical	234	2.56	-
AV	5.1858G	109.33	Inf	-Inf	8.99	3	Vertical	234	2.56	-
PK	5.1462G	67.77	74.00	-6.23	9.02	3	Vertical	234	2.56	-
PK	5.1886G	120.72	Inf	-Inf	8.98	3	Vertical	234	2.56	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5180MHz_TX

07/05/2019

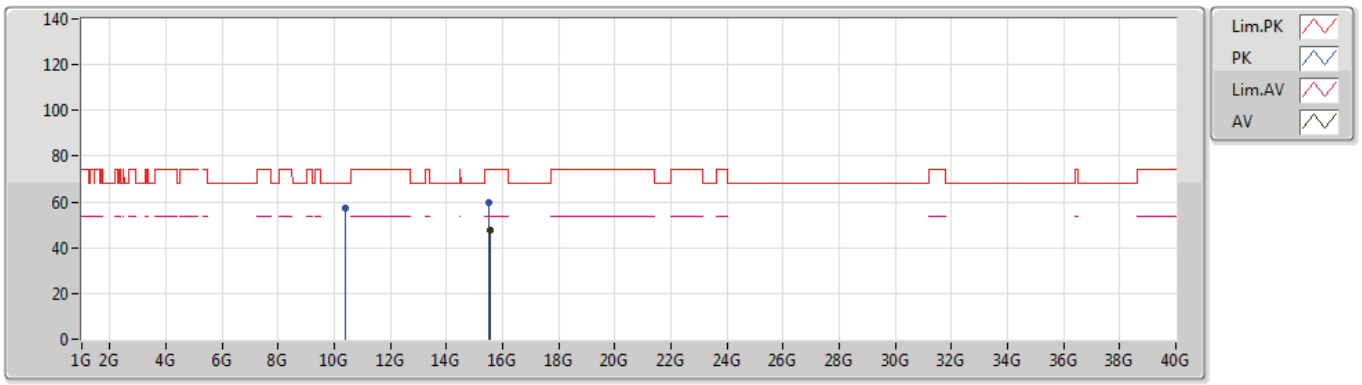


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1488G	50.09	54.00	-3.91	9.01	3	Horizontal	190	2.96	-
AV	5.1856G	107.14	Inf	-Inf	8.99	3	Horizontal	190	2.96	-
PK	5.1494G	66.09	74.00	-7.91	9.01	3	Horizontal	190	2.96	-
PK	5.1866G	117.58	Inf	-Inf	8.99	3	Horizontal	190	2.96	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

09/05/2019

5180MHz_TX

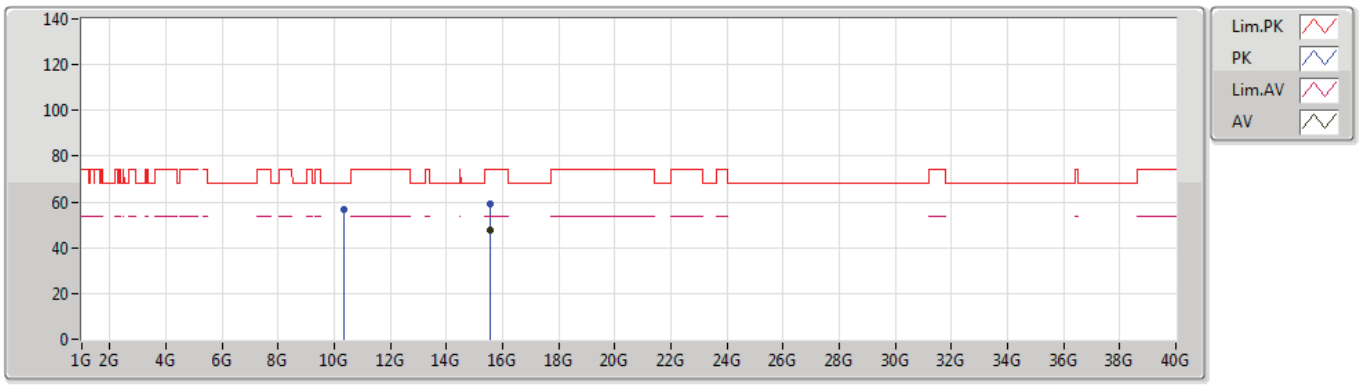


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	15.54534G	47.59	54.00	-6.41	20.59	3	Vertical	266	2.67	-
PK	10.36964G	57.10	68.20	-11.10	19.14	3	Vertical	360	2.52	-
PK	15.53256G	59.98	74.00	-14.02	20.64	3	Vertical	266	2.67	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5180MHz_TX

09/05/2019

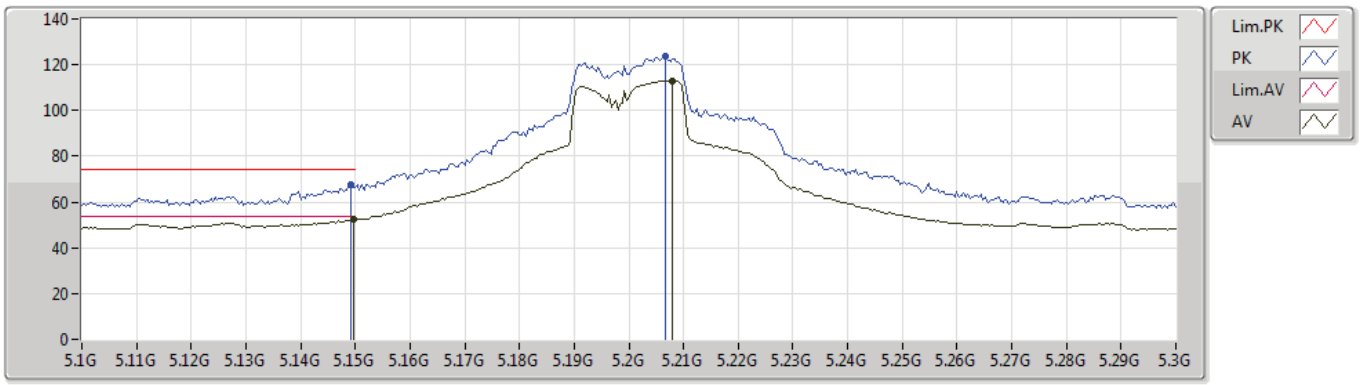


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	15.54036G	47.45	54.00	-6.55	20.62	3	Horizontal	223	1.50	-
PK	10.3648G	56.97	68.20	-11.23	19.14	3	Horizontal	332	1.50	-
PK	15.53334G	59.16	74.00	-14.84	20.64	3	Horizontal	223	1.50	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5200MHz_TX

07/05/2019

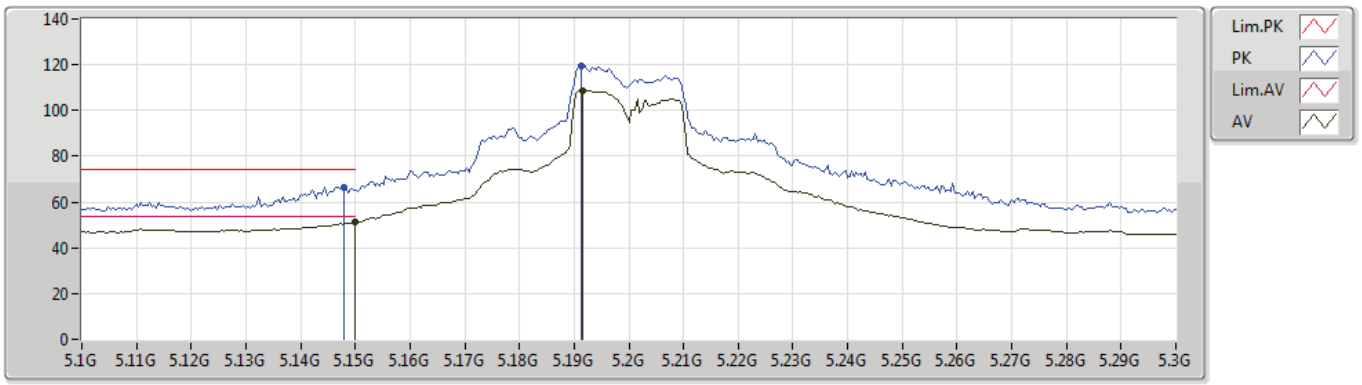


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1496G	52.22	54.00	-1.78	9.01	3	Vertical	185	2.92	-
AV	5.208G	112.85	Inf	-Inf	8.95	3	Vertical	185	2.92	-
PK	5.1492G	67.69	74.00	-6.31	9.01	3	Vertical	185	2.92	-
PK	5.2068G	123.45	Inf	-Inf	8.95	3	Vertical	185	2.92	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5200MHz_TX

07/05/2019

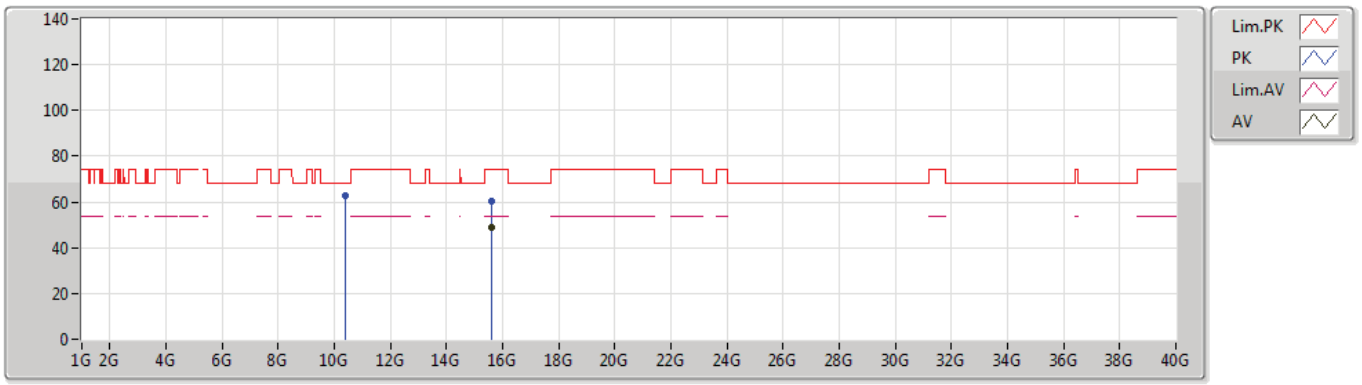


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.15G	51.22	54.00	-2.78	9.01	3	Horizontal	186	2.69	-
AV	5.1916G	108.86	Inf	-Inf	8.98	3	Horizontal	186	2.69	-
PK	5.148G	66.56	74.00	-7.44	9.01	3	Horizontal	186	2.69	-
PK	5.1912G	119.56	Inf	-Inf	8.98	3	Horizontal	186	2.69	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5200MHz_TX

08/05/2019

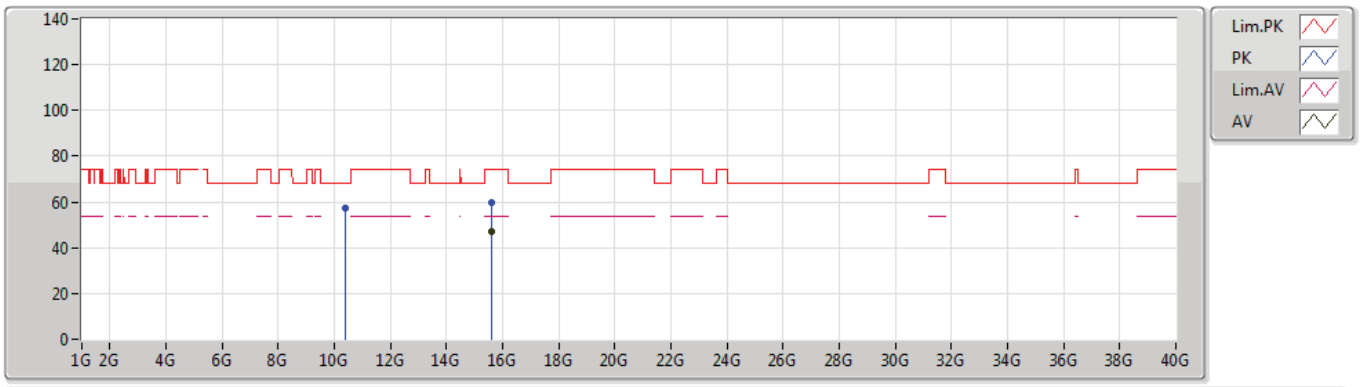


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	15.59538G	48.72	54.00	-5.28	20.40	3	Vertical	35	2.62	-
PK	10.39976G	62.49	68.20	-5.71	19.20	3	Vertical	0	2.93	-
PK	15.5919G	60.39	74.00	-13.61	20.40	3	Vertical	35	2.62	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5200MHz_TX

08/05/2019

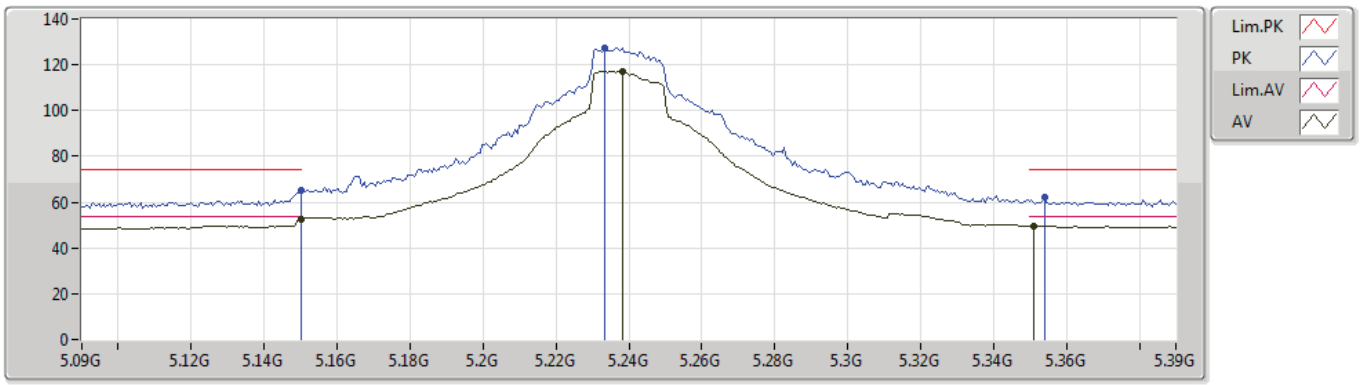


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	15.58608G	47.26	54.00	-6.74	20.44	3	Horizontal	232	2.98	-
PK	10.39536G	57.60	68.20	-10.60	19.19	3	Horizontal	153	1.50	-
PK	15.61062G	59.80	74.00	-14.20	20.34	3	Horizontal	232	2.98	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

09/05/2019

5240MHz_TX

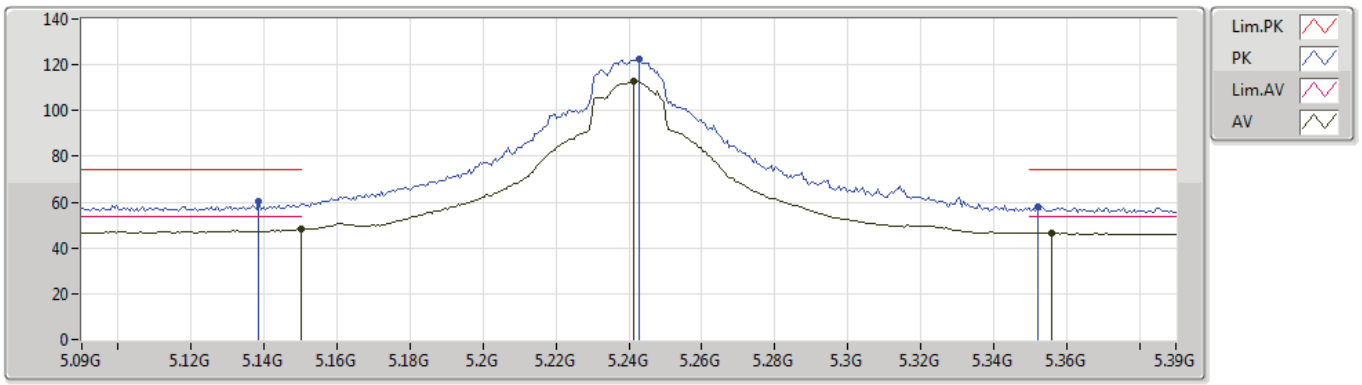


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.15G	52.67	54.00	-1.33	9.01	3	Vertical	183	2.83	-
AV	5.2382G	116.99	Inf	-Inf	8.88	3	Vertical	183	2.83	-
AV	5.351G	49.75	54.00	-4.25	8.88	3	Vertical	183	2.83	-
PK	5.15G	65.19	74.00	-8.81	9.01	3	Vertical	183	2.83	-
PK	5.2334G	127.55	Inf	-Inf	8.89	3	Vertical	183	2.83	-
PK	5.354G	61.93	74.00	-12.07	8.89	3	Vertical	183	2.83	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

09/05/2019

5240MHz_TX

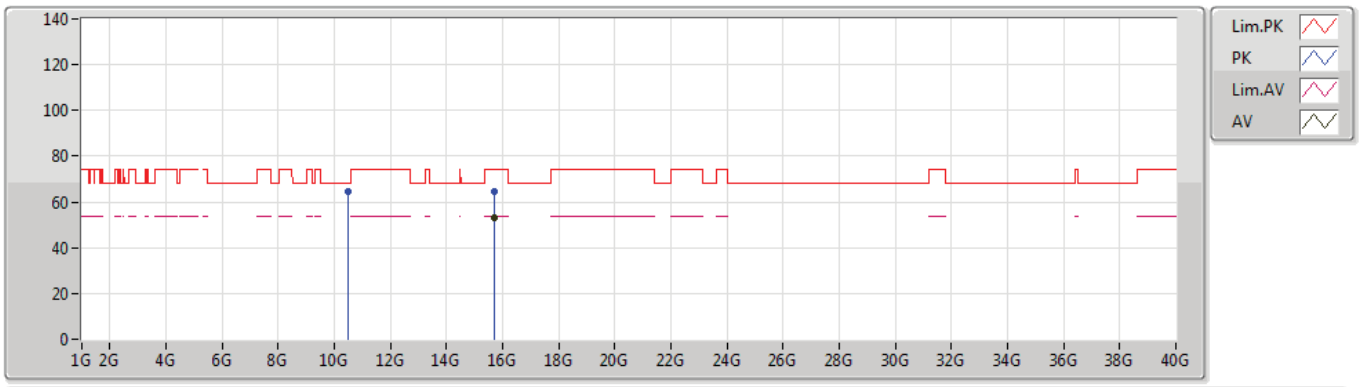


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.15G	48.46	54.00	-5.54	9.01	3	Horizontal	191	2.97	-
AV	5.2412G	112.97	Inf	-Inf	8.87	3	Horizontal	191	2.97	-
AV	5.3558G	46.58	54.00	-7.42	8.89	3	Horizontal	191	2.97	-
PK	5.1386G	60.07	74.00	-13.93	9.02	3	Horizontal	191	2.97	-
PK	5.243G	122.24	Inf	-Inf	8.86	3	Horizontal	191	2.97	-
PK	5.3522G	58.12	74.00	-15.88	8.88	3	Horizontal	191	2.97	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5240MHz_TX

09/05/2019

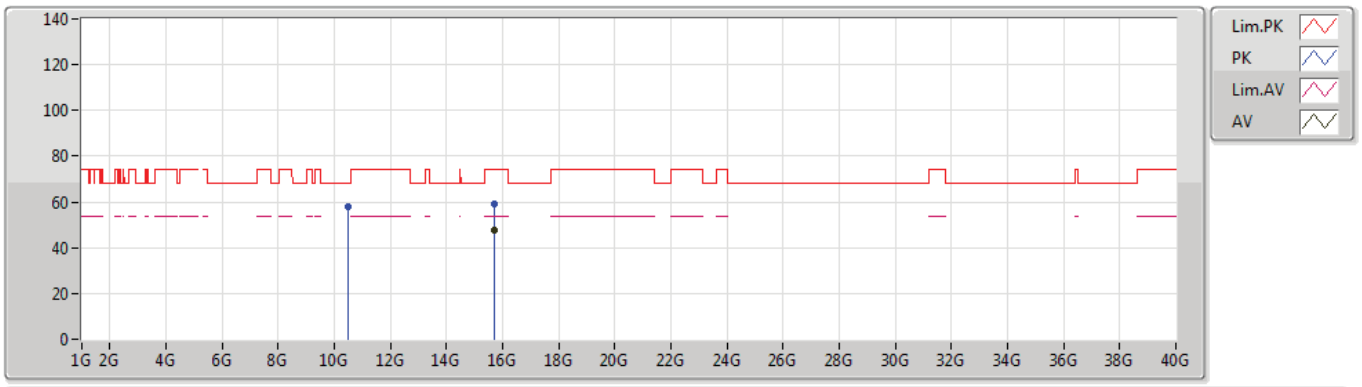


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	15.71748G	52.81	54.00	-1.19	19.92	3	Vertical	33	2.65	-
PK	10.4793G	64.46	68.20	-3.74	19.33	3	Vertical	0	2.99	-
PK	15.71088G	64.81	74.00	-9.19	19.96	3	Vertical	33	2.65	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

09/05/2019

5240MHz_TX

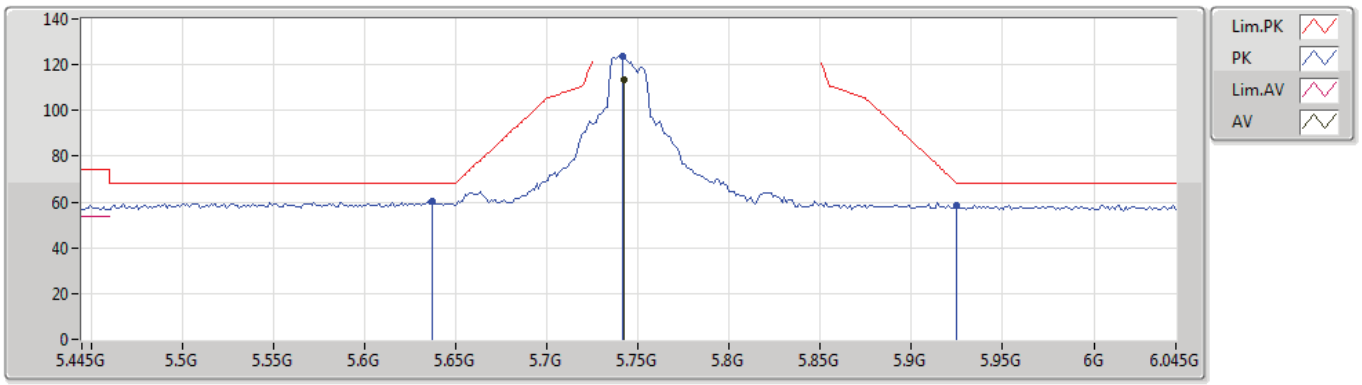


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	15.72348G	47.54	54.00	-6.46	19.91	3	Horizontal	60	2.53	-
PK	10.47364G	58.09	68.20	-10.11	19.32	3	Horizontal	244	2.77	-
PK	15.71544G	59.26	74.00	-14.74	19.94	3	Horizontal	60	2.53	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5745MHz_TX

07/05/2019

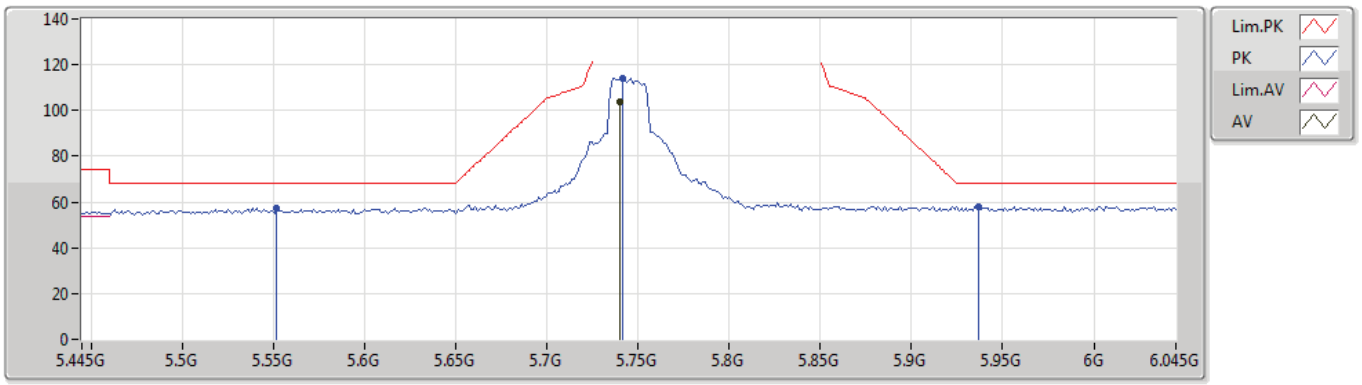


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7426G	113.20	Inf	-Inf	9.52	3	Vertical	230	2.77	-
PK	5.637G	60.52	68.20	-7.68	9.36	3	Vertical	230	2.77	-
PK	5.7414G	123.94	Inf	-Inf	9.51	3	Vertical	230	2.77	-
PK	5.925G	58.81	68.20	-9.39	10.00	3	Vertical	230	2.77	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5745MHz_TX

07/05/2019

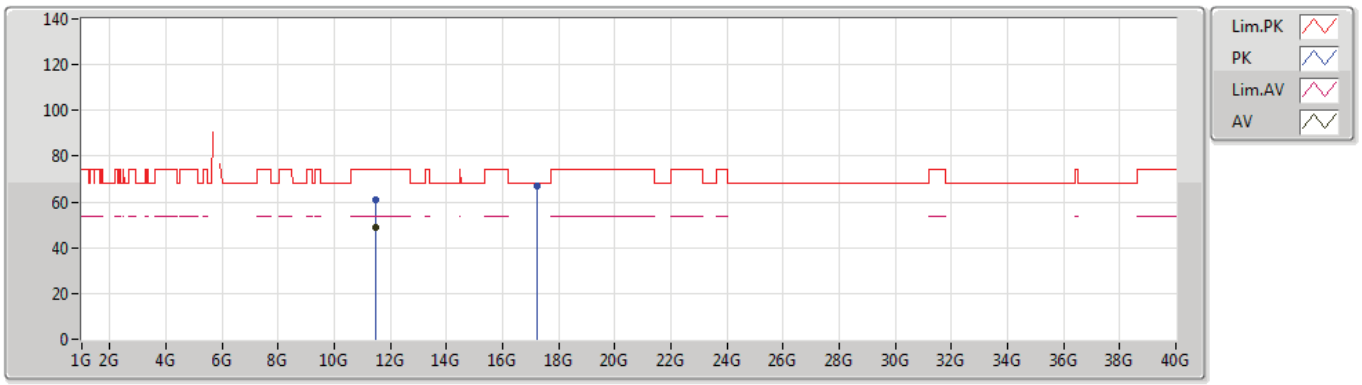


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7402G	103.56	Inf	-Inf	9.51	3	Horizontal	31	2.99	-
PK	5.5518G	57.45	68.20	-10.75	9.39	3	Horizontal	31	2.99	-
PK	5.7414G	114.14	Inf	-Inf	9.51	3	Horizontal	31	2.99	-
PK	5.937G	57.89	68.20	-10.31	10.02	3	Horizontal	31	2.99	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5745MHz_TX

07/05/2019

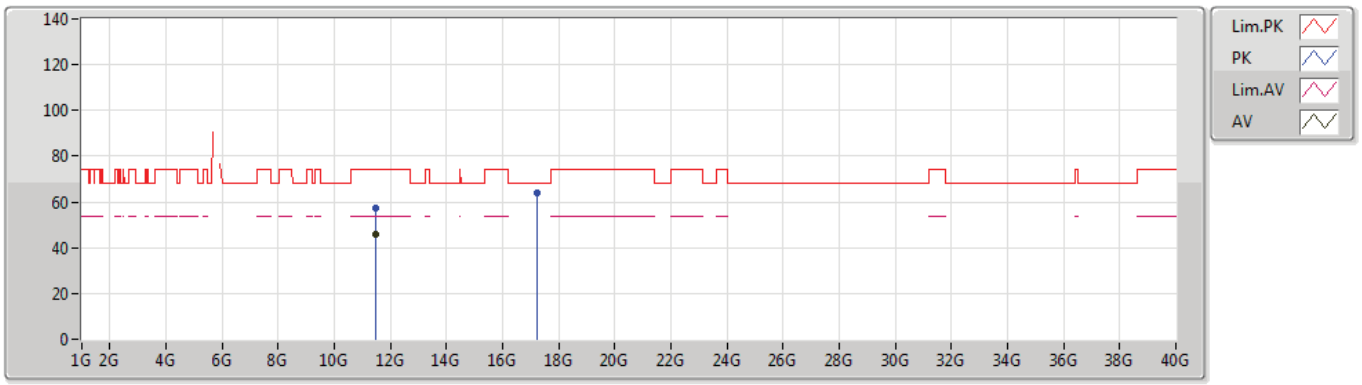


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.48604G	49.08	54.00	-4.92	19.81	3	Vertical	198	2.70	-
PK	11.48616G	60.97	74.00	-13.03	19.81	3	Vertical	198	2.70	-
PK	17.22931G	66.89	68.20	-1.31	24.69	3	Vertical	218	1.96	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5745MHz_TX

07/05/2019

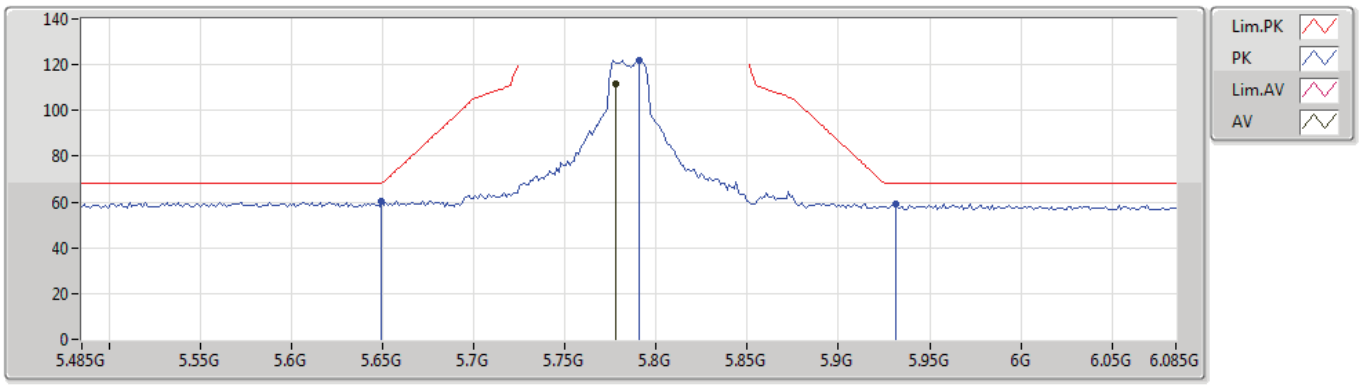


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.48106G	45.90	54.00	-8.10	19.82	3	Horizontal	29	2.12	-
PK	11.49996G	57.30	74.00	-16.70	19.80	3	Horizontal	29	2.12	-
PK	17.22048G	63.81	68.20	-4.39	24.64	3	Horizontal	331	1.50	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5785MHz_TX

07/05/2019

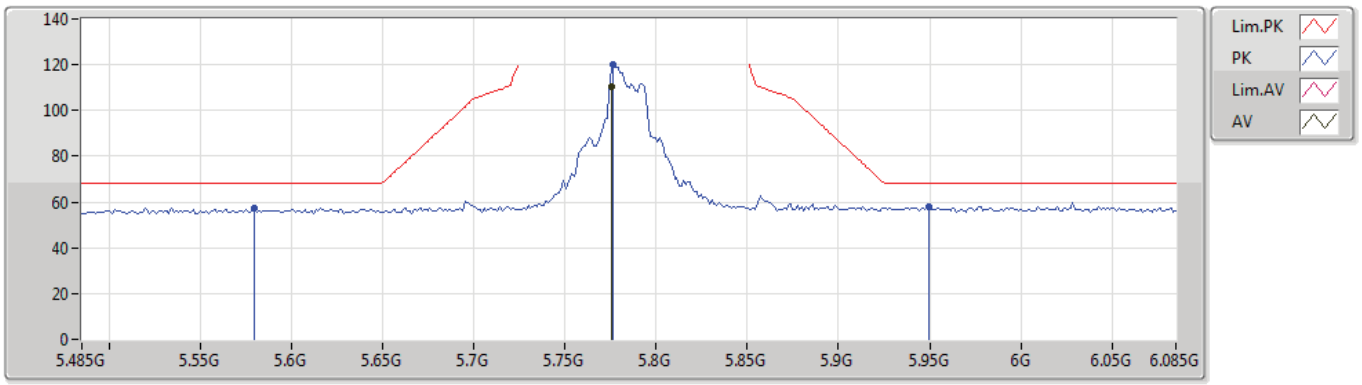


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7778G	111.44	Inf	-Inf	9.59	3	Vertical	230	2.96	-
PK	5.6494G	60.05	68.20	-8.15	9.37	3	Vertical	230	2.96	-
PK	5.791G	122.01	Inf	-Inf	9.61	3	Vertical	230	2.96	-
PK	5.9314G	59.33	68.20	-8.87	10.00	3	Vertical	230	2.96	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5785MHz_TX

07/05/2019

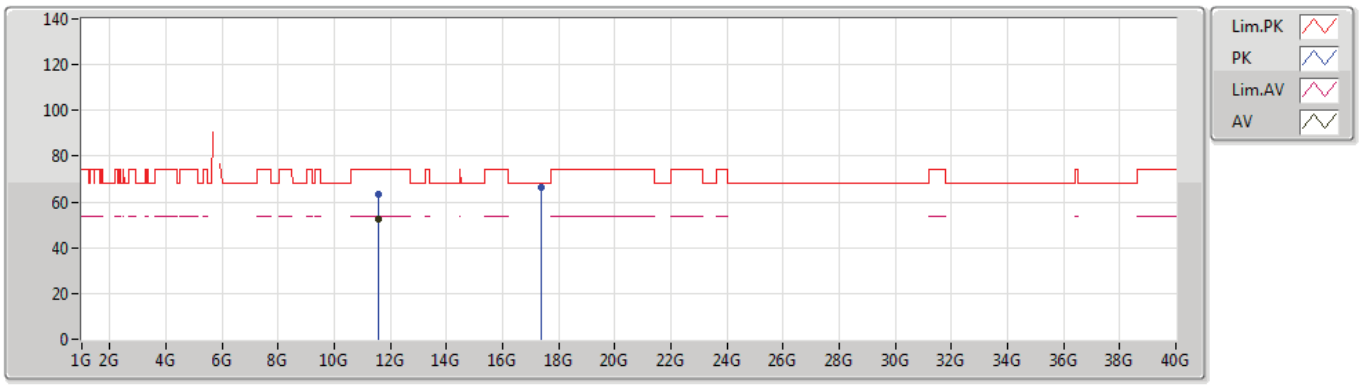


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7754G	110.52	Inf	-Inf	9.58	3	Horizontal	31	2.31	-
PK	5.5798G	57.34	68.20	-10.86	9.35	3	Horizontal	31	2.31	-
PK	5.7766G	120.02	Inf	-Inf	9.58	3	Horizontal	31	2.31	-
PK	5.9494G	57.97	68.20	-10.23	10.04	3	Horizontal	31	2.31	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5785MHz_TX

07/05/2019

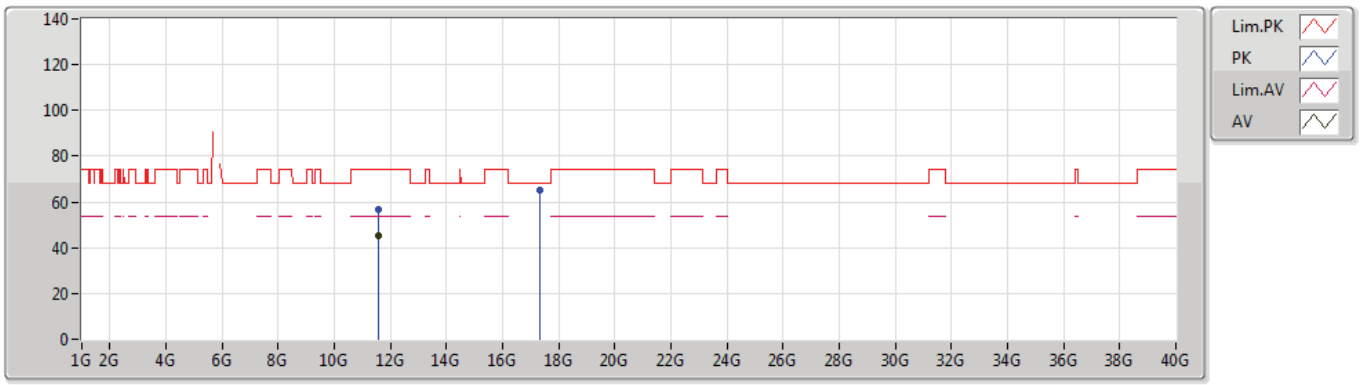


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.57018G	52.27	54.00	-1.73	19.74	3	Vertical	40	2.96	-
PK	11.57324G	63.58	74.00	-10.42	19.74	3	Vertical	40	2.96	-
PK	17.3553G	66.35	68.20	-1.85	25.63	3	Vertical	50	2.98	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5785MHz_TX

07/05/2019

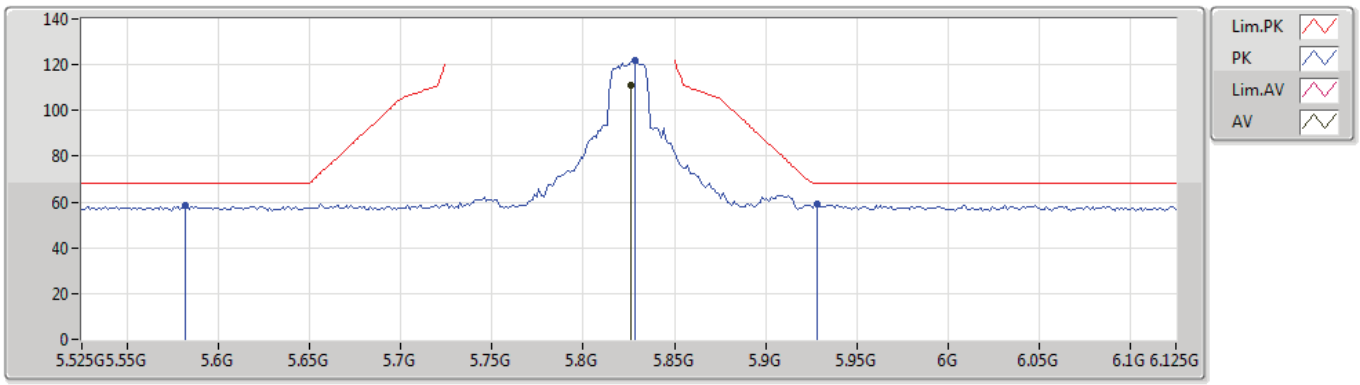


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.5652G	45.55	54.00	-8.45	19.75	3	Horizontal	48	1.29	-
PK	11.56058G	56.91	74.00	-17.09	19.76	3	Horizontal	48	1.29	-
PK	17.34906G	65.24	68.20	-2.96	25.59	3	Horizontal	254	2.99	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5825MHz_TX

07/05/2019

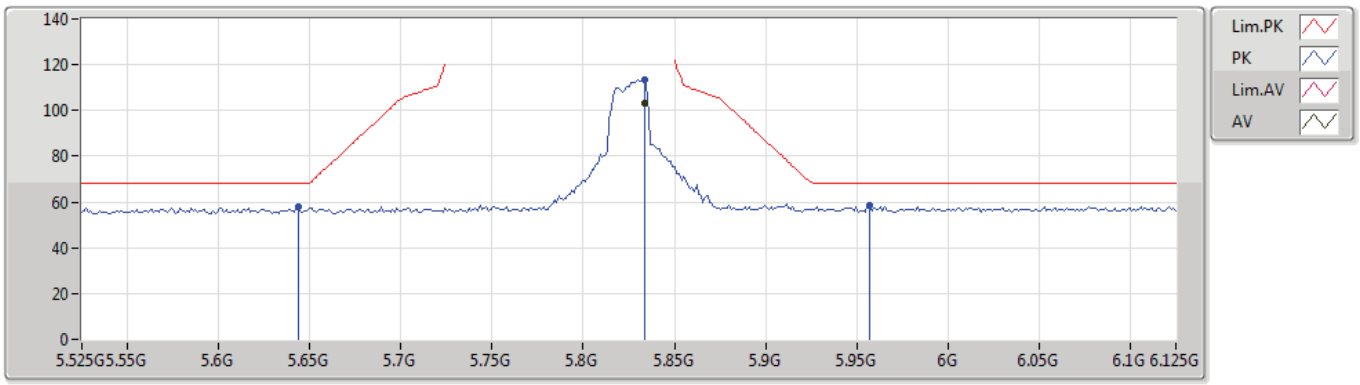


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.8262G	111.00	Inf	-Inf	9.71	3	Vertical	225	2.69	-
PK	5.5814G	58.34	68.20	-9.86	9.35	3	Vertical	225	2.69	-
PK	5.8286G	121.90	Inf	-Inf	9.72	3	Vertical	225	2.69	-
PK	5.9282G	59.31	68.20	-8.89	10.00	3	Vertical	225	2.69	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5825MHz_TX

07/05/2019

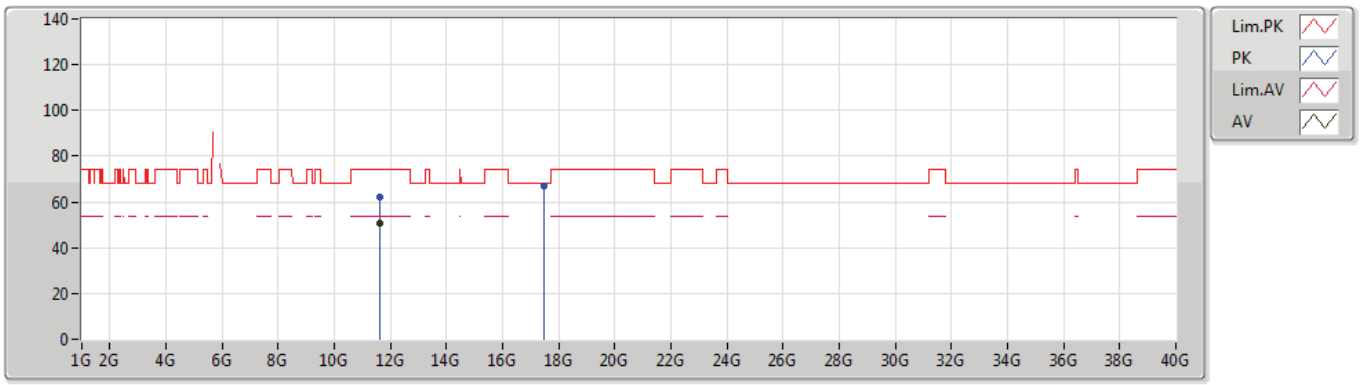


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.8334G	103.37	Inf	-Inf	9.74	3	Horizontal	23	2.57	-
PK	5.6438G	57.70	68.20	-10.50	9.36	3	Horizontal	23	2.57	-
PK	5.8334G	113.50	Inf	-Inf	9.74	3	Horizontal	23	2.57	-
PK	5.957G	58.65	68.20	-9.55	10.05	3	Horizontal	23	2.57	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5825MHz_TX

07/05/2019

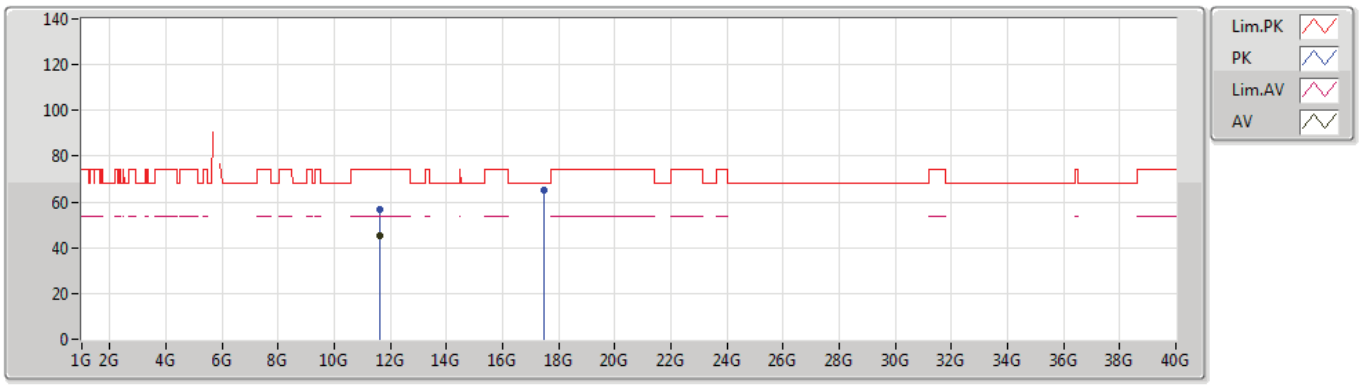


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.6467G	50.51	54.00	-3.49	19.69	3	Vertical	162	2.56	-
PK	11.64664G	62.36	74.00	-11.64	19.69	3	Vertical	162	2.56	-
PK	17.4744G	67.11	68.20	-1.09	26.53	3	Vertical	252	2.19	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5825MHz_TX

07/05/2019

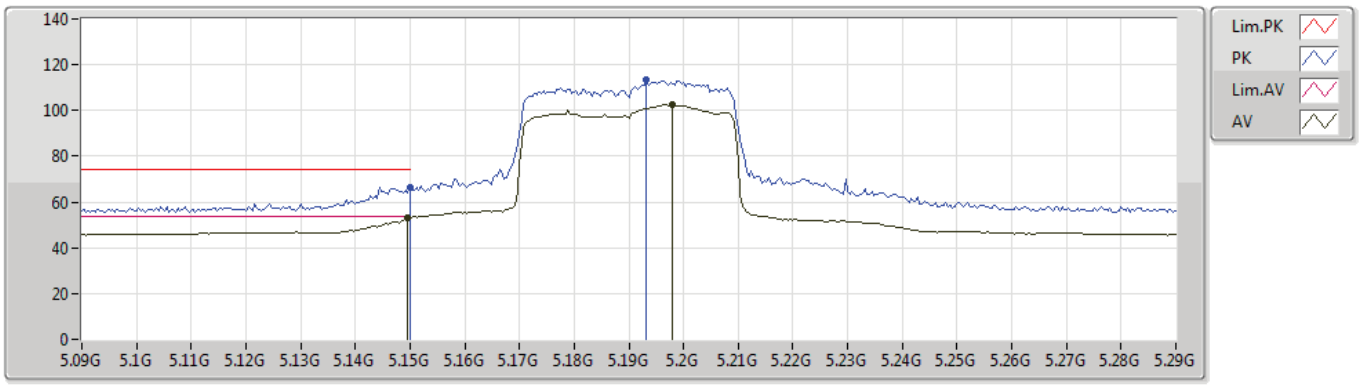


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.63944G	45.19	54.00	-8.81	19.69	3	Horizontal	98	1.50	-
PK	11.63542G	56.64	74.00	-17.36	19.70	3	Horizontal	98	1.50	-
PK	17.47086G	65.37	68.20	-2.83	26.50	3	Horizontal	172	1.50	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

09/05/2019

5190MHz_TX

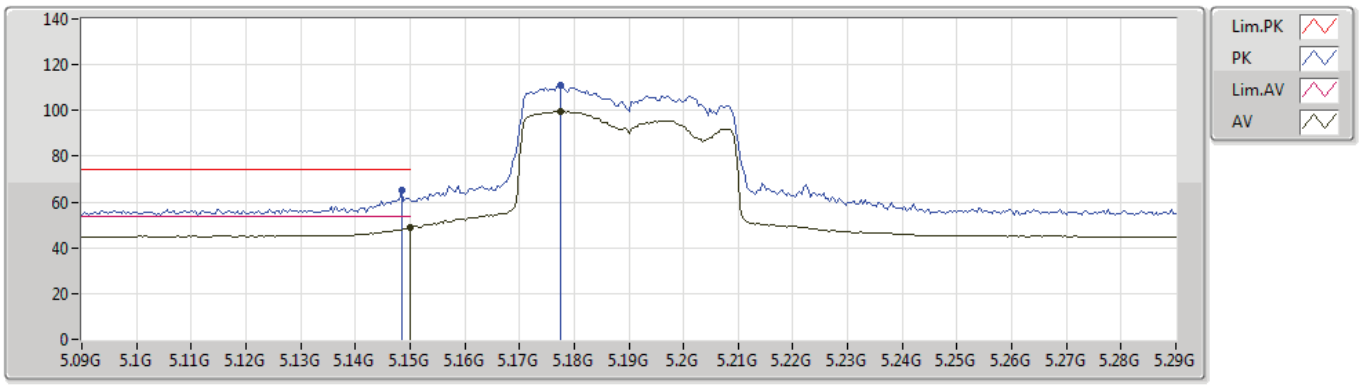


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1496G	52.88	54.00	-1.12	9.01	3	Vertical	185	2.99	-
AV	5.198G	102.47	Inf	-Inf	8.97	3	Vertical	185	2.99	-
PK	5.15G	66.19	74.00	-7.81	9.01	3	Vertical	185	2.99	-
PK	5.1932G	113.24	Inf	-Inf	8.97	3	Vertical	185	2.99	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

09/05/2019

5190MHz_TX

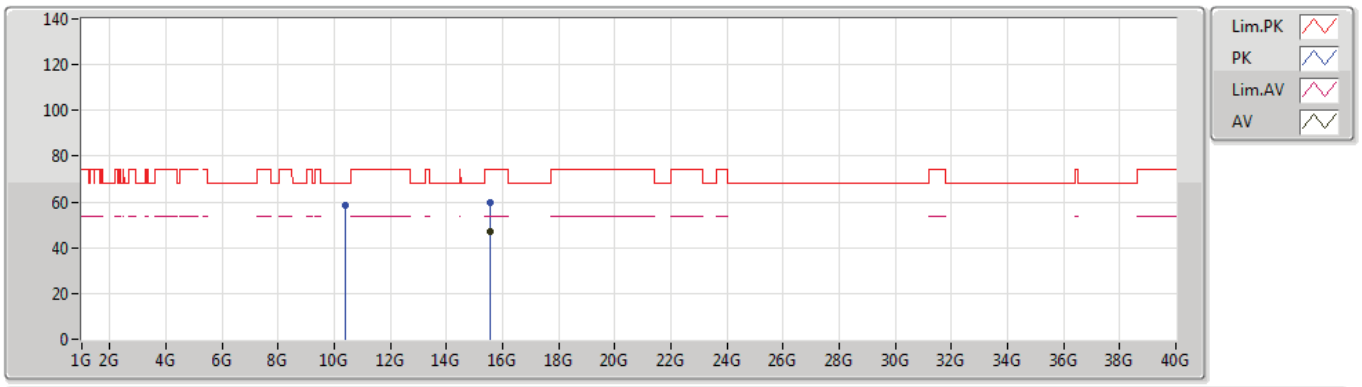


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.15G	48.82	54.00	-5.18	9.01	3	Horizontal	184	2.91	-
AV	5.1776G	99.66	Inf	-Inf	8.99	3	Horizontal	184	2.91	-
PK	5.1484G	64.88	74.00	-9.12	9.01	3	Horizontal	184	2.91	-
PK	5.1776G	110.86	Inf	-Inf	8.99	3	Horizontal	184	2.91	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

09/05/2019

5190MHz_TX

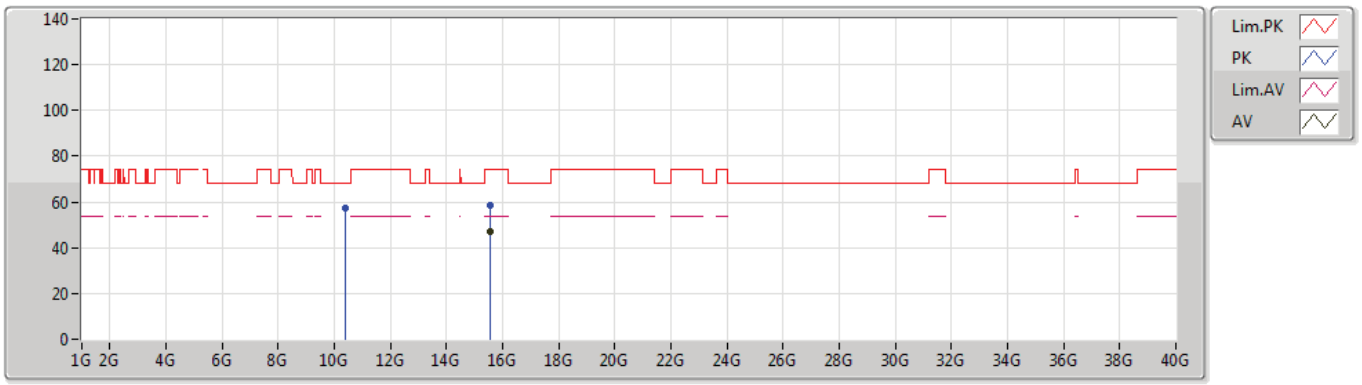


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	15.55962G	46.91	54.00	-7.09	20.53	3	Vertical	61	2.30	-
PK	10.37388G	58.36	68.20	-9.84	19.16	3	Vertical	310	2.88	-
PK	15.57942G	59.46	74.00	-14.54	20.47	3	Vertical	61	2.30	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5190MHz_TX

09/05/2019

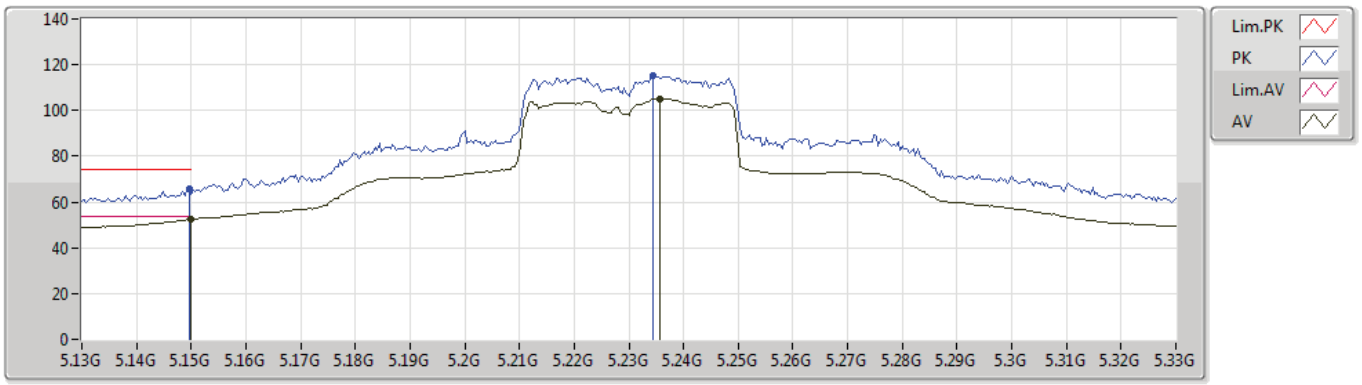


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	15.5556G	46.95	54.00	-7.05	20.55	3	Horizontal	20	1.50	-
PK	10.37896G	57.08	68.20	-11.12	19.16	3	Horizontal	192	1.50	-
PK	15.57414G	58.73	74.00	-15.27	20.48	3	Horizontal	20	1.50	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

09/05/2019

5230MHz_TX

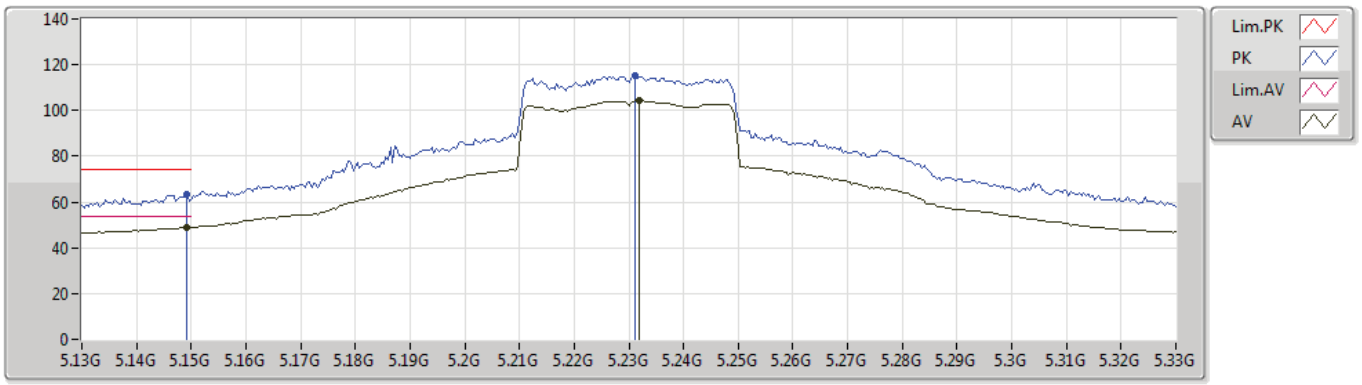


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.15G	52.40	54.00	-1.60	9.01	3	Vertical	222	2.39	-
AV	5.2356G	105.15	Inf	-Inf	8.88	3	Vertical	222	2.39	-
PK	5.1496G	65.54	74.00	-8.46	9.01	3	Vertical	222	2.39	-
PK	5.2344G	115.06	Inf	-Inf	8.89	3	Vertical	222	2.39	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

09/05/2019

5230MHz_TX

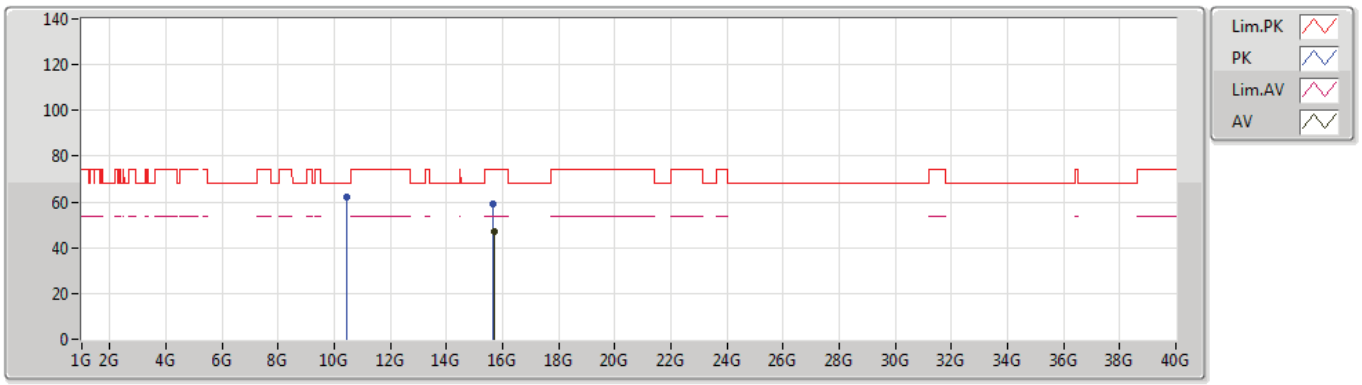


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1492G	48.98	54.00	-5.02	9.01	3	Horizontal	182	2.44	-
AV	5.232G	104.14	Inf	-Inf	8.89	3	Horizontal	182	2.44	-
PK	5.1492G	63.11	74.00	-10.89	9.01	3	Horizontal	182	2.44	-
PK	5.2312G	115.46	Inf	-Inf	8.90	3	Horizontal	182	2.44	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

09/05/2019

5230MHz_TX

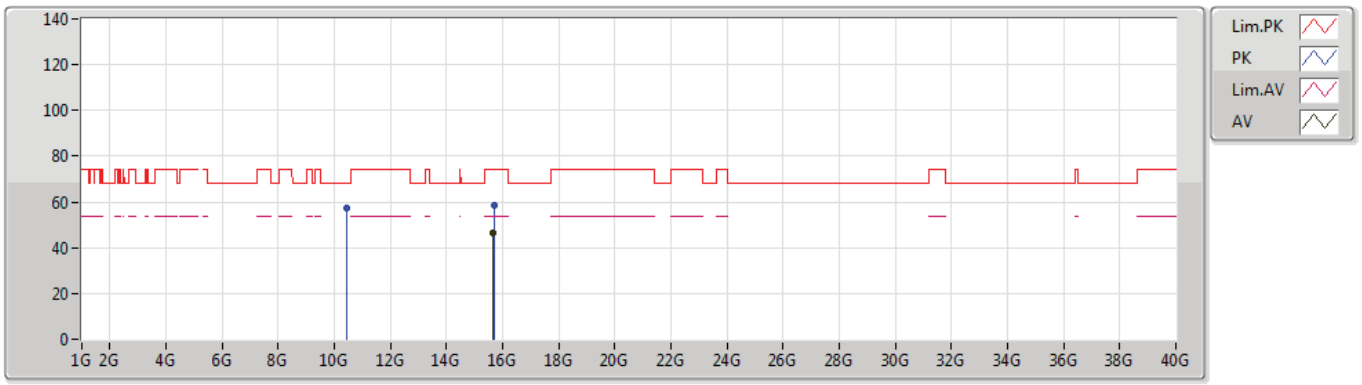


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	15.68124G	46.83	54.00	-7.17	20.07	3	Vertical	30	2.98	-
PK	10.4598G	62.20	68.20	-6.00	19.30	3	Vertical	0	2.97	-
PK	15.67974G	58.90	74.00	-15.10	20.08	3	Vertical	30	2.98	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

09/05/2019

5230MHz_TX

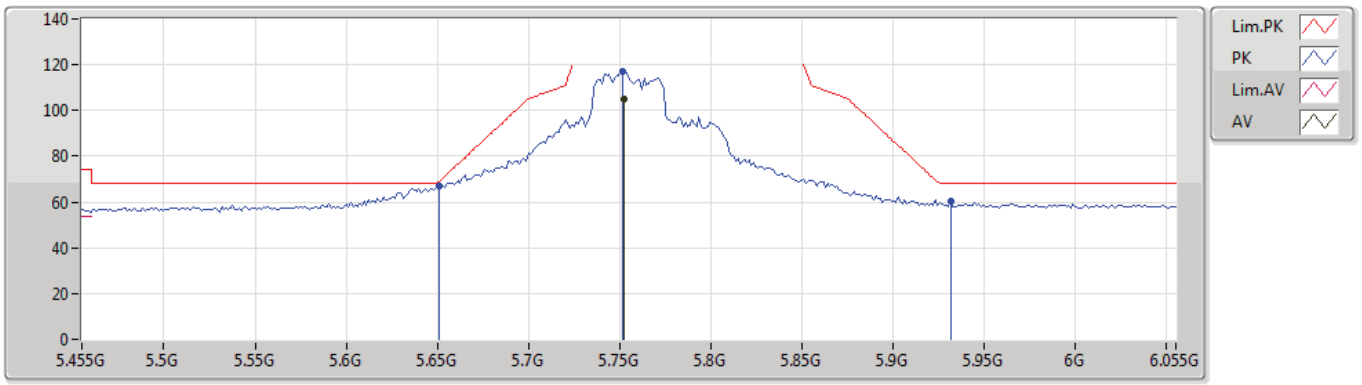


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	15.68004G	46.27	54.00	-7.73	20.08	3	Horizontal	236	1.40	-
PK	10.45952G	57.31	68.20	-10.89	19.30	3	Horizontal	243	2.60	-
PK	15.68148G	58.24	74.00	-15.76	20.07	3	Horizontal	236	1.40	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5755MHz_TX

09/05/2019

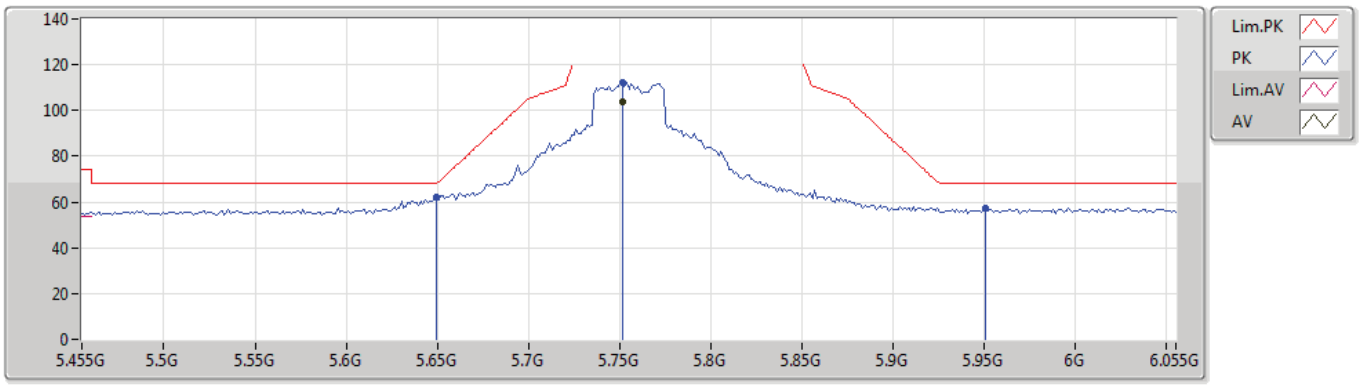


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7526G	105.05	Inf	-Inf	9.54	3	Vertical	273	2.88	-
PK	5.6506G	66.99	68.64	-1.65	9.37	3	Vertical	273	2.88	-
PK	5.7514G	117.07	Inf	-Inf	9.53	3	Vertical	273	2.88	-
PK	5.9314G	60.49	68.20	-7.71	10.00	3	Vertical	273	2.88	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

09/05/2019

5755MHz_TX

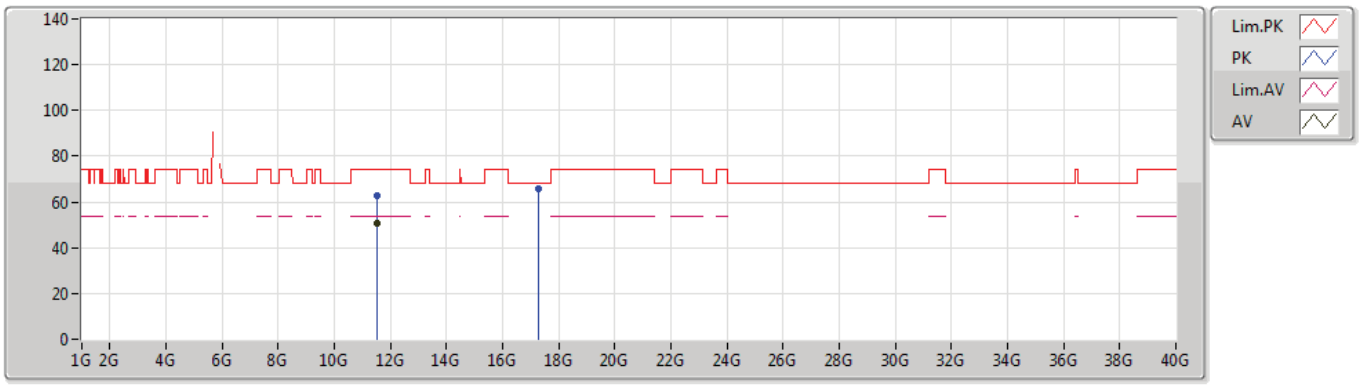


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7514G	103.73	Inf	-Inf	9.53	3	Horizontal	129	2.97	-
PK	5.6494G	61.96	68.20	-6.24	9.37	3	Horizontal	129	2.97	-
PK	5.7514G	112.31	Inf	-Inf	9.53	3	Horizontal	129	2.97	-
PK	5.9506G	57.15	68.20	-11.05	10.03	3	Horizontal	129	2.97	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

09/05/2019

5755MHz_TX

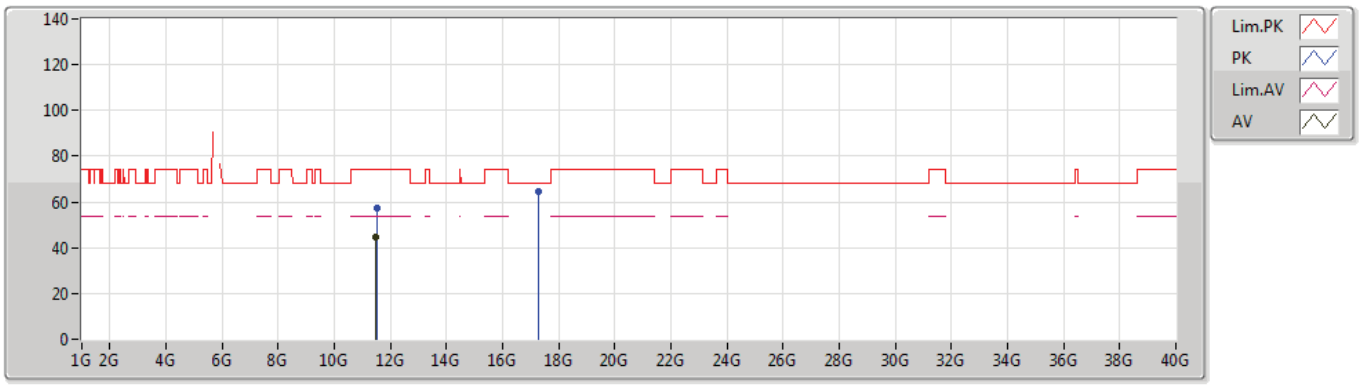


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.50976G	50.85	54.00	-3.15	19.80	3	Vertical	148	2.96	-
PK	11.51066G	62.91	74.00	-11.09	19.79	3	Vertical	148	2.96	-
PK	17.25432G	65.54	68.20	-2.66	24.88	3	Vertical	0	2.54	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

09/05/2019

5755MHz_TX

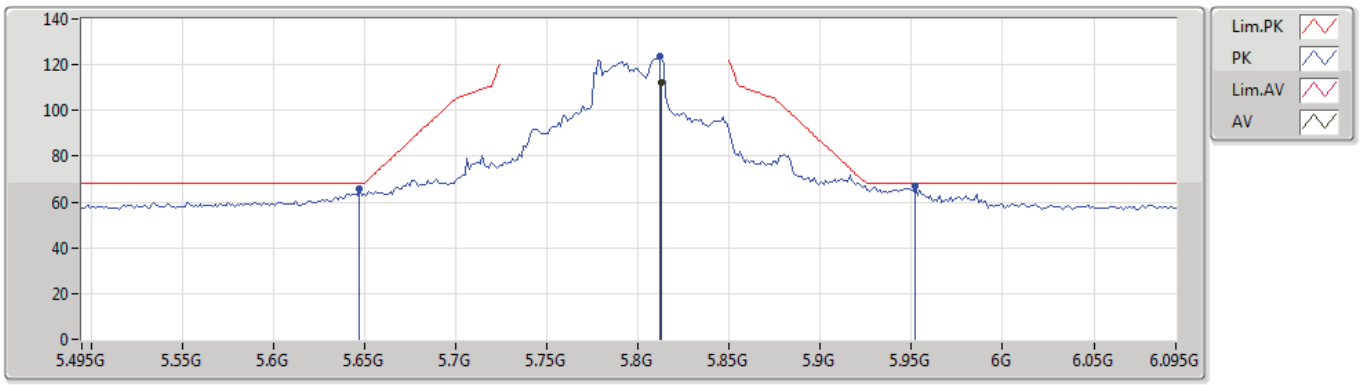


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.49686G	44.65	54.00	-9.35	19.80	3	Horizontal	360	1.50	-
PK	11.51816G	57.24	74.00	-16.76	19.78	3	Horizontal	360	1.50	-
PK	17.27232G	64.30	68.20	-3.90	25.02	3	Horizontal	291	2.03	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

09/05/2019

5795MHz_TX

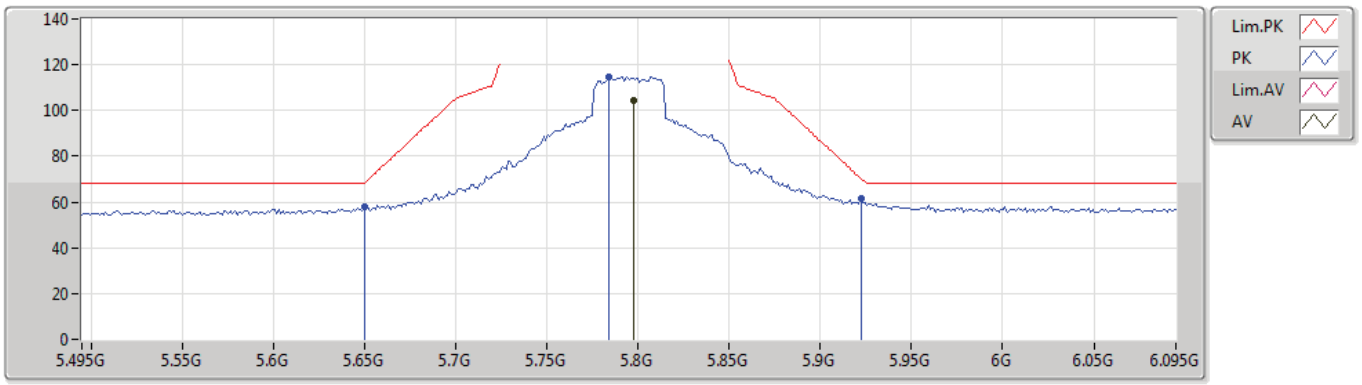


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.813G	112.45	Inf	-Inf	9.68	3	Vertical	164	2.80	-
PK	5.6474G	65.75	68.20	-2.45	9.37	3	Vertical	164	2.80	-
PK	5.8118G	123.43	Inf	-Inf	9.67	3	Vertical	164	2.80	-
PK	5.9522G	66.69	68.20	-1.51	10.03	3	Vertical	164	2.80	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

09/05/2019

5795MHz_TX

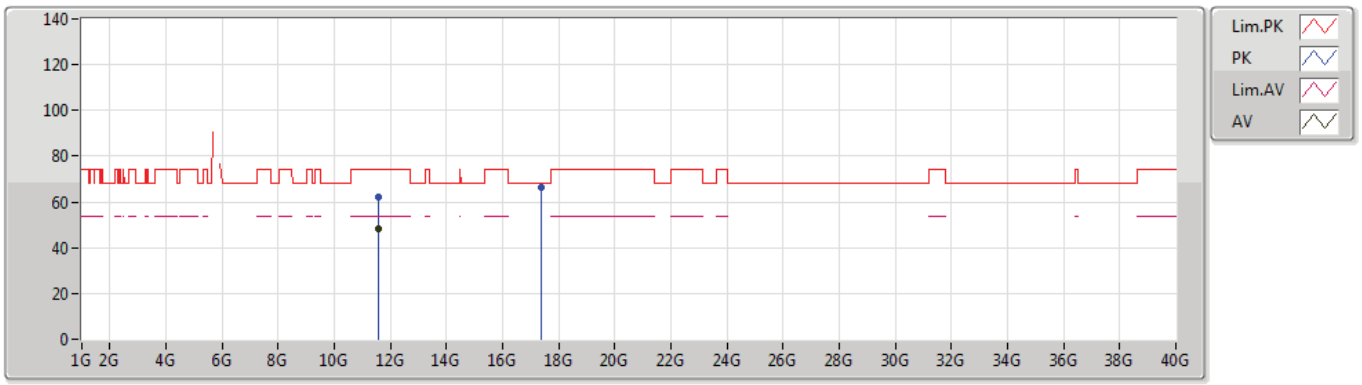


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7974G	104.33	Inf	-Inf	9.62	3	Horizontal	129	2.60	-
PK	5.6498G	57.73	68.20	-10.47	9.37	3	Horizontal	129	2.60	-
PK	5.7842G	114.93	Inf	-Inf	9.60	3	Horizontal	129	2.60	-
PK	5.9222G	61.52	70.27	-8.75	9.98	3	Horizontal	129	2.60	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

09/05/2019

5795MHz_TX

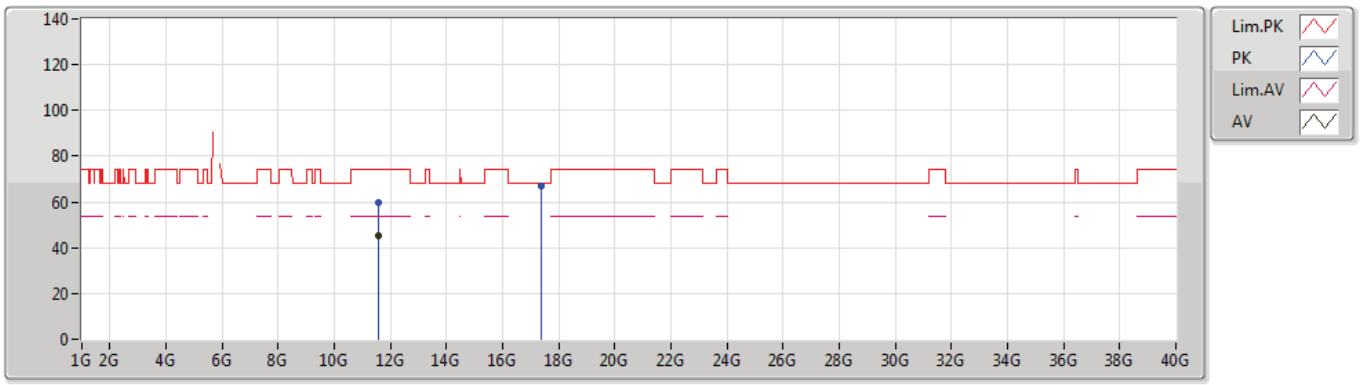


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.5674G	48.32	54.00	-5.68	19.75	3	Vertical	153	2.86	-
PK	11.5968G	62.15	74.00	-11.85	19.72	3	Vertical	153	2.86	-
PK	17.3991G	66.46	68.20	-1.74	25.97	3	Vertical	60	2.23	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

09/05/2019

5795MHz_TX

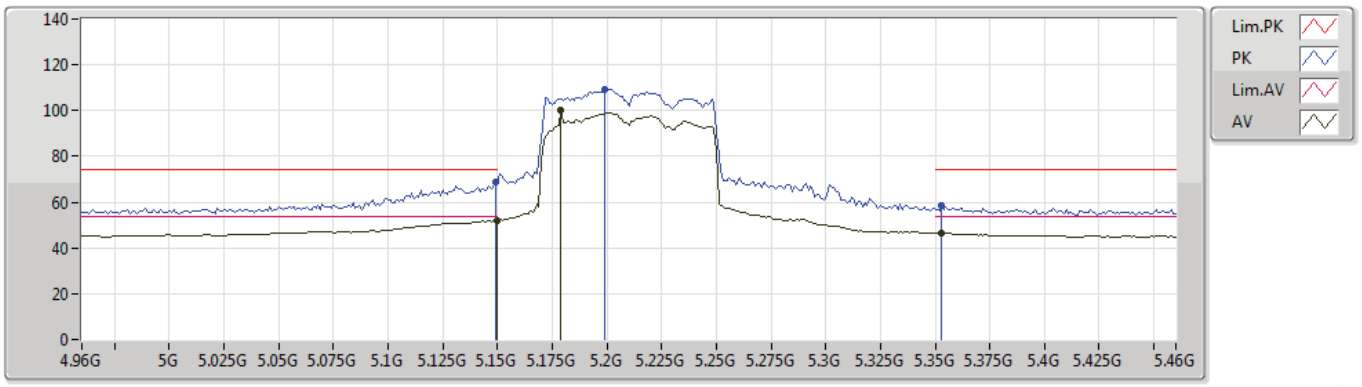


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.58958G	45.03	54.00	-8.97	19.73	3	Horizontal	298	2.99	-
PK	11.59G	59.44	74.00	-14.56	19.72	3	Horizontal	298	2.99	-
PK	17.39796G	66.84	68.20	-1.36	25.97	3	Horizontal	60	2.23	-

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

09/05/2019

5210MHz_TX

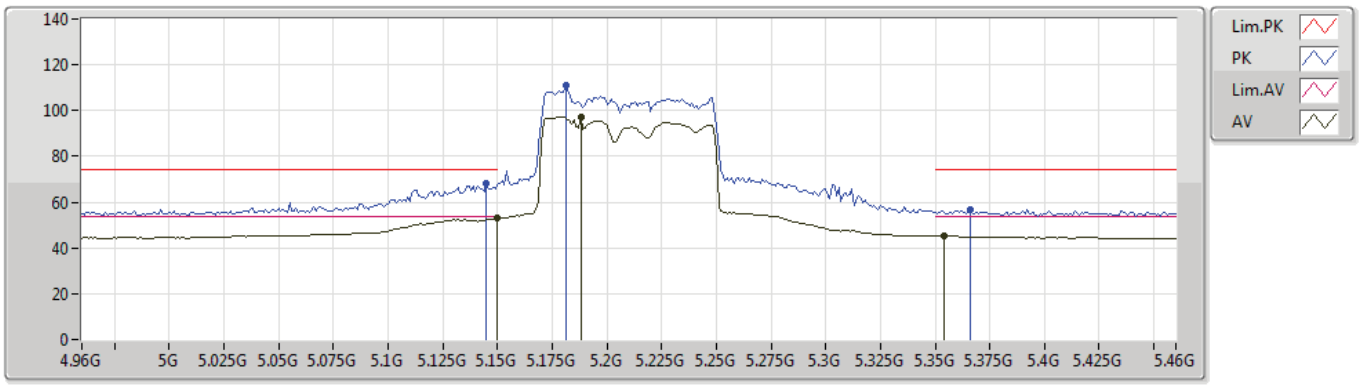


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.15G	52.12	54.00	-1.88	9.01	3	Vertical	219	2.70	-
AV	5.179G	99.99	Inf	-Inf	8.99	3	Vertical	219	2.70	-
AV	5.353G	46.45	54.00	-7.55	8.89	3	Vertical	219	2.70	-
PK	5.149G	69.09	74.00	-4.91	9.01	3	Vertical	219	2.70	-
PK	5.199G	109.52	Inf	-Inf	8.97	3	Vertical	219	2.70	-
PK	5.353G	58.28	74.00	-15.72	8.89	3	Vertical	219	2.70	-

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

09/05/2019

5210MHz_TX

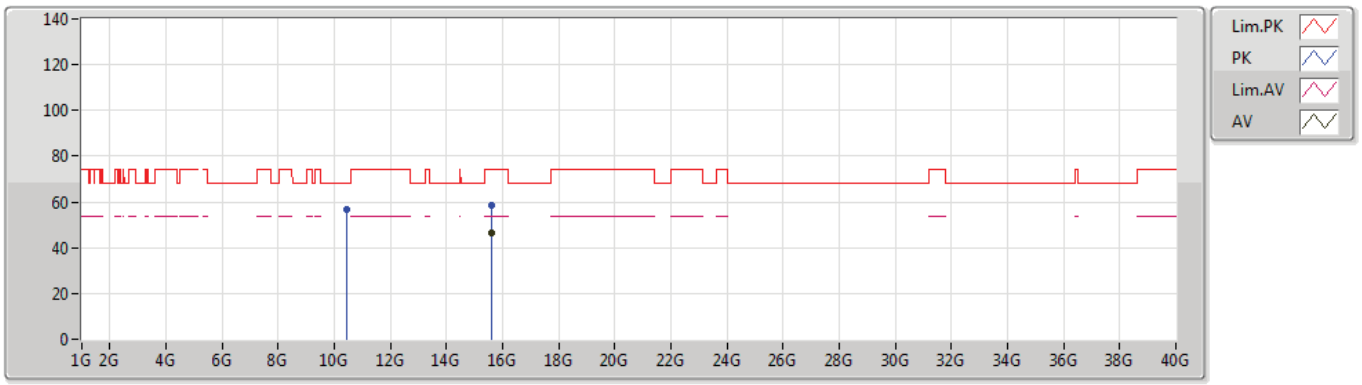


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.15G	52.99	54.00	-1.01	9.01	3	Horizontal	184	2.98	-
AV	5.188G	97.20	Inf	-Inf	8.98	3	Horizontal	184	2.98	-
AV	5.354G	45.34	54.00	-8.66	8.89	3	Horizontal	184	2.98	-
PK	5.145G	68.26	74.00	-5.74	9.01	3	Horizontal	184	2.98	-
PK	5.181G	110.91	Inf	-Inf	8.99	3	Horizontal	184	2.98	-
PK	5.366G	56.90	74.00	-17.10	8.92	3	Horizontal	184	2.98	-

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

5210MHz_TX

09/05/2019

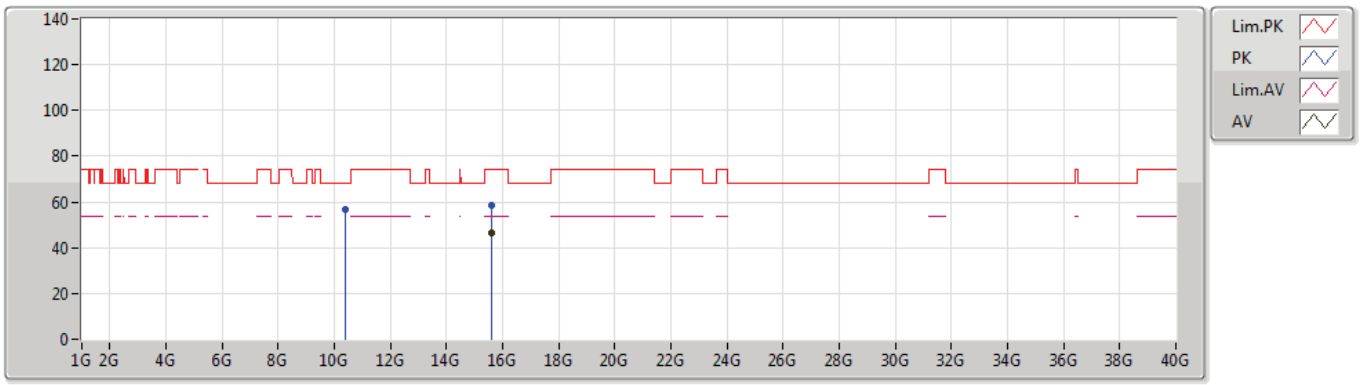


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	15.6126G	46.42	54.00	-7.58	20.34	3	Vertical	352	1.25	-
PK	10.4395G	57.02	68.20	-11.18	19.26	3	Vertical	151	2.18	-
PK	15.6307G	58.70	74.00	-15.30	20.26	3	Vertical	352	1.25	-

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

09/05/2019

5210MHz_TX

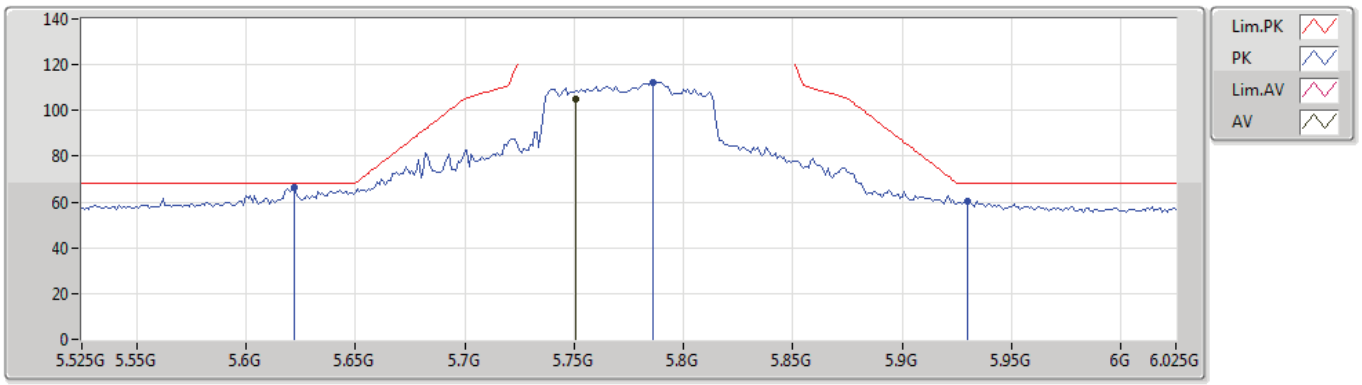


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	15.6138G	46.40	54.00	-7.60	20.33	3	Horizontal	283	1.73	-
PK	10.41274G	56.74	68.20	-11.46	19.23	3	Horizontal	91	1.16	-
PK	15.6064G	58.67	74.00	-15.33	20.35	3	Horizontal	283	1.73	-

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

09/05/2019

5775MHz_TX

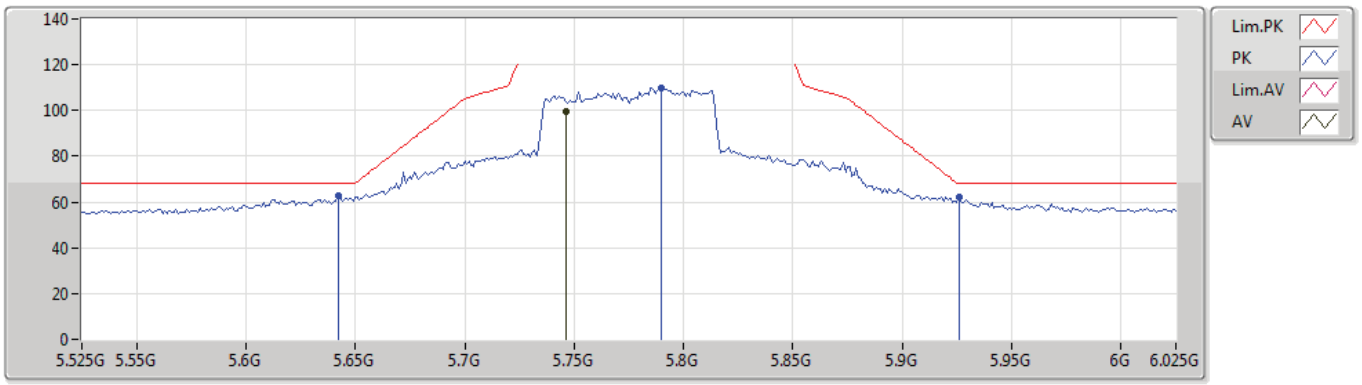


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.751G	105.19	Inf	-Inf	9.53	3	Vertical	238	2.91	-
PK	5.622G	66.54	68.20	-1.66	9.33	3	Vertical	238	2.91	-
PK	5.786G	112.44	Inf	-Inf	9.60	3	Vertical	238	2.91	-
PK	5.93G	60.48	68.20	-7.72	10.00	3	Vertical	238	2.91	-

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

5775MHz_TX

09/05/2019

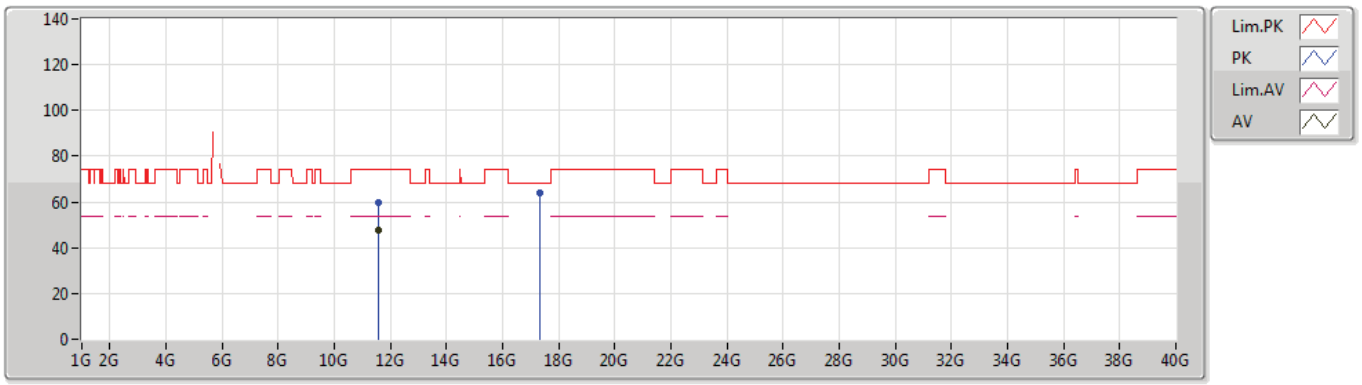


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.746G	99.80	Inf	-Inf	9.52	3	Horizontal	23	2.97	-
PK	5.642G	62.54	68.20	-5.66	9.36	3	Horizontal	23	2.97	-
PK	5.79G	109.74	Inf	-Inf	9.61	3	Horizontal	23	2.97	-
PK	5.926G	62.22	68.20	-5.98	10.00	3	Horizontal	23	2.97	-

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

09/05/2019

5775MHz_TX

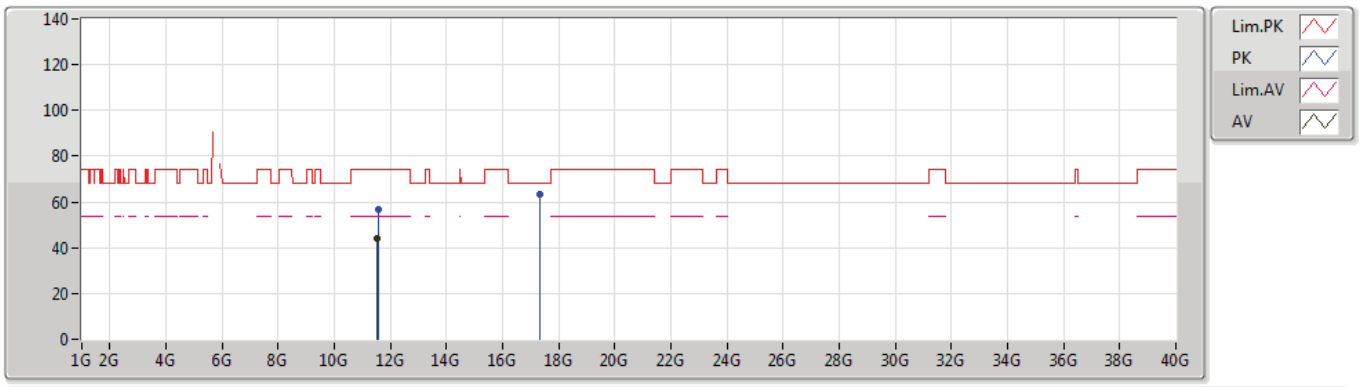


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.5499G	47.90	54.00	-6.10	19.77	3	Vertical	141	2.78	-
PK	11.5602G	59.84	74.00	-14.16	19.76	3	Vertical	141	2.78	-
PK	17.3062G	63.85	68.20	-4.35	25.27	3	Vertical	0	2.38	-

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

09/05/2019

5775MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.5326G	44.32	54.00	-9.68	19.77	3	Horizontal	115	1.50	-
PK	11.5528G	56.57	74.00	-17.43	19.76	3	Horizontal	115	1.50	-
PK	17.32824G	63.27	68.20	-4.93	25.44	3	Horizontal	162	2.50	-

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	Pass	PK	41.25M	29.35	40.00	-10.65	-9.69	3	Vertical	0	1.00	-

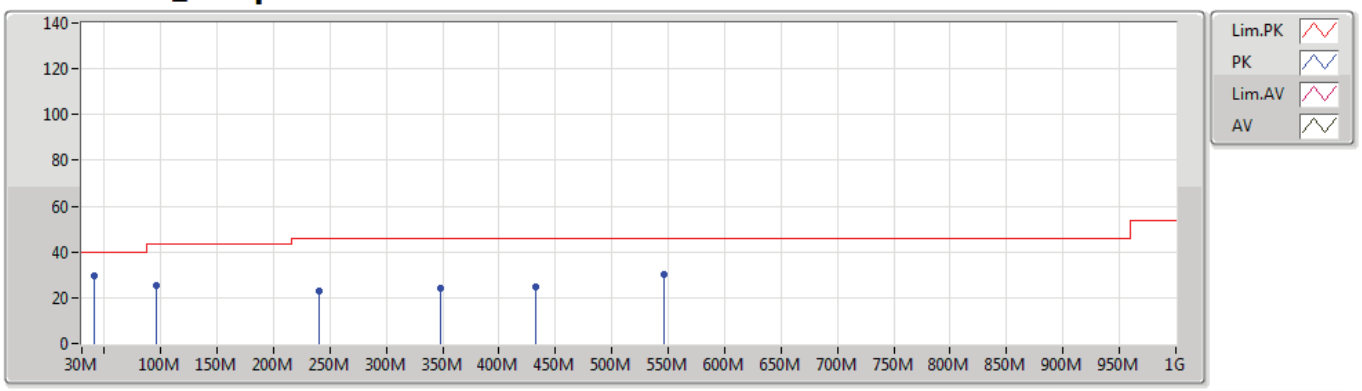
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5775MHz_Adapter	Pass	PK	41.25M	29.35	40.00	-10.65	-9.69	3	Vertical	0	1.00	-
5775MHz_Adapter	Pass	PK	96.07M	25.62	43.50	-17.88	-10.59	3	Vertical	0	1.00	-
5775MHz_Adapter	Pass	PK	240.87M	22.96	46.00	-23.04	-7.86	3	Vertical	0	1.00	-
5775MHz_Adapter	Pass	PK	347.71M	24.25	46.00	-21.75	-4.63	3	Vertical	0	1.00	-
5775MHz_Adapter	Pass	PK	432.06M	24.64	46.00	-21.36	-2.32	3	Vertical	0	1.00	-
5775MHz_Adapter	Pass	PK	545.93M	30.12	46.00	-15.88	-0.32	3	Vertical	0	1.00	-
5775MHz_Adapter	Pass	PK	41.25M	26.87	40.00	-13.13	-9.69	3	Horizontal	360	1.00	-
5775MHz_Adapter	Pass	PK	202.91M	25.12	43.50	-18.38	-10.29	3	Horizontal	360	1.00	-
5775MHz_Adapter	Pass	PK	245.09M	27.64	46.00	-18.36	-7.38	3	Horizontal	360	1.00	-
5775MHz_Adapter	Pass	PK	343.49M	28.54	46.00	-17.46	-4.84	3	Horizontal	360	1.00	-
5775MHz_Adapter	Pass	PK	430.65M	24.18	46.00	-21.82	-2.32	3	Horizontal	360	1.00	-
5775MHz_Adapter	Pass	PK	538.9M	33.36	46.00	-12.64	-0.69	3	Horizontal	360	1.00	-

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

11/05/2019

5775MHz_Adapter

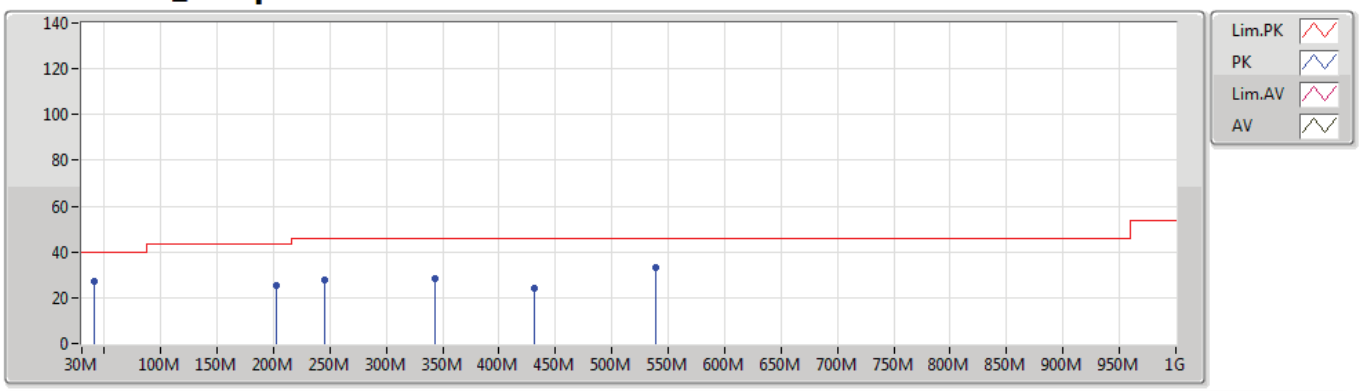


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	41.25M	29.35	40.00	-10.65	-9.69	3	Vertical	0	1.00	-
PK	96.07M	25.62	43.50	-17.88	-10.59	3	Vertical	0	1.00	-
PK	240.87M	22.96	46.00	-23.04	-7.86	3	Vertical	0	1.00	-
PK	347.71M	24.25	46.00	-21.75	-4.63	3	Vertical	0	1.00	-
PK	432.06M	24.64	46.00	-21.36	-2.32	3	Vertical	0	1.00	-
PK	545.93M	30.12	46.00	-15.88	-0.32	3	Vertical	0	1.00	-

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

11/05/2019

5775MHz_Adapter



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	41.25M	26.87	40.00	-13.13	-9.69	3	Horizontal	360	1.00	-
PK	202.91M	25.12	43.50	-18.38	-10.29	3	Horizontal	360	1.00	-
PK	245.09M	27.64	46.00	-18.36	-7.38	3	Horizontal	360	1.00	-
PK	343.49M	28.54	46.00	-17.46	-4.84	3	Horizontal	360	1.00	-
PK	430.65M	24.18	46.00	-21.82	-2.32	3	Horizontal	360	1.00	-
PK	538.9M	33.36	46.00	-12.64	-0.69	3	Horizontal	360	1.00	-

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	Pass	PK	17.3449G	67.18	68.20	-1.02	25.56	3	Vertical	36	2.99	-
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	Pass	PK	17.2324G	66.97	68.20	-1.23	24.71	3	Vertical	121	2.68	-
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	Pass	PK	17.31432G	67.02	68.20	-1.18	25.32	3	Vertical	199	2.50	-

Result

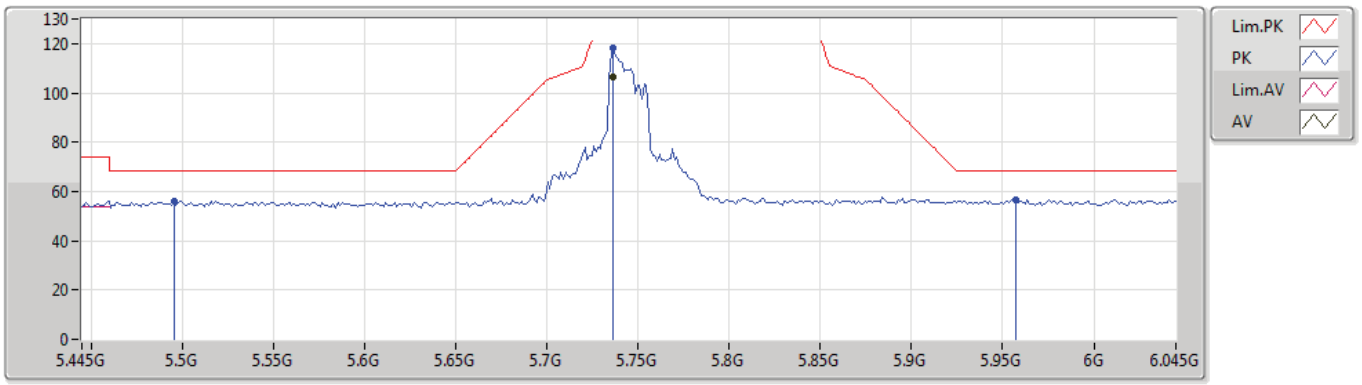
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5745MHz_TX	Pass	AV	5.7366G	106.68	Inf	-Inf	9.50	3	Vertical	191	2.09	-
5745MHz_TX	Pass	PK	5.4954G	56.17	68.20	-12.03	9.45	3	Vertical	191	2.09	-
5745MHz_TX	Pass	PK	5.7366G	118.00	Inf	-Inf	9.50	3	Vertical	191	2.09	-
5745MHz_TX	Pass	PK	5.9574G	56.42	68.20	-11.78	10.05	3	Vertical	191	2.09	-
5745MHz_TX	Pass	AV	5.7486G	103.63	Inf	-Inf	9.53	3	Horizontal	12	2.41	-
5745MHz_TX	Pass	PK	5.463G	56.35	68.20	-11.85	9.31	3	Horizontal	12	2.41	-
5745MHz_TX	Pass	PK	5.7498G	114.82	Inf	-Inf	9.53	3	Horizontal	12	2.41	-
5745MHz_TX	Pass	PK	5.9334G	57.22	68.20	-10.98	10.00	3	Horizontal	12	2.41	-
5745MHz_TX	Pass	AV	11.4922G	45.06	54.00	-8.94	19.81	3	Vertical	334	1.50	-
5745MHz_TX	Pass	PK	11.505G	56.46	74.00	-17.54	19.79	3	Vertical	334	1.50	-
5745MHz_TX	Pass	PK	17.2241G	66.89	68.20	-1.31	24.66	3	Vertical	264	2.93	-
5745MHz_TX	Pass	AV	11.49582G	44.94	54.00	-9.06	19.81	3	Horizontal	0	1.54	-
5745MHz_TX	Pass	PK	11.49762G	56.41	74.00	-17.59	19.80	3	Horizontal	0	1.54	-
5745MHz_TX	Pass	PK	17.2417G	64.70	68.20	-3.50	24.79	3	Horizontal	13	2.86	-
5785MHz_TX	Pass	AV	5.7802G	104.28	Inf	-Inf	9.59	3	Vertical	157	2.48	-
5785MHz_TX	Pass	PK	5.5066G	57.94	68.20	-10.26	9.46	3	Vertical	157	2.48	-
5785MHz_TX	Pass	PK	5.779G	114.43	Inf	-Inf	9.59	3	Vertical	157	2.48	-
5785MHz_TX	Pass	PK	5.9494G	57.06	68.20	-11.14	10.04	3	Vertical	157	2.48	-
5785MHz_TX	Pass	AV	5.7802G	97.99	Inf	-Inf	9.59	3	Horizontal	26	2.87	-
5785MHz_TX	Pass	PK	5.5546G	56.69	68.20	-11.51	9.38	3	Horizontal	26	2.87	-
5785MHz_TX	Pass	PK	5.7802G	112.44	Inf	-Inf	9.59	3	Horizontal	26	2.87	-
5785MHz_TX	Pass	PK	5.9254G	56.84	68.20	-11.36	10.00	3	Horizontal	26	2.87	-
5785MHz_TX	Pass	AV	11.5496G	44.67	54.00	-9.33	19.77	3	Vertical	26	2.89	-
5785MHz_TX	Pass	PK	11.5784G	56.27	74.00	-17.73	19.74	3	Vertical	26	2.89	-
5785MHz_TX	Pass	PK	17.3449G	67.18	68.20	-1.02	25.56	3	Vertical	36	2.99	-
5785MHz_TX	Pass	AV	11.57888G	44.58	54.00	-9.42	19.74	3	Horizontal	91	2.03	-
5785MHz_TX	Pass	PK	11.57414G	56.13	74.00	-17.87	19.74	3	Horizontal	91	2.03	-
5785MHz_TX	Pass	PK	17.34768G	63.69	68.20	-4.51	25.58	3	Horizontal	150	2.52	-
5825MHz_TX	Pass	AV	5.8334G	107.06	Inf	-Inf	9.74	3	Vertical	150	2.63	-
5825MHz_TX	Pass	PK	5.6006G	56.90	68.20	-11.30	9.31	3	Vertical	150	2.63	-
5825MHz_TX	Pass	PK	5.8322G	117.62	Inf	-Inf	9.73	3	Vertical	150	2.63	-
5825MHz_TX	Pass	PK	5.9258G	57.44	68.20	-10.76	10.00	3	Vertical	150	2.63	-
5825MHz_TX	Pass	AV	5.8262G	104.93	Inf	-Inf	9.71	3	Horizontal	281	2.61	-
5825MHz_TX	Pass	PK	5.6438G	56.56	68.20	-11.64	9.36	3	Horizontal	281	2.61	-
5825MHz_TX	Pass	PK	5.8262G	116.26	Inf	-Inf	9.71	3	Horizontal	281	2.61	-
5825MHz_TX	Pass	PK	5.9258G	57.40	68.20	-10.80	10.00	3	Horizontal	281	2.61	-
5825MHz_TX	Pass	AV	11.6473G	44.69	54.00	-9.31	19.69	3	Vertical	151	1.94	-
5825MHz_TX	Pass	PK	11.64598G	56.38	74.00	-17.62	19.69	3	Vertical	151	1.94	-
5825MHz_TX	Pass	PK	17.4825G	66.59	68.20	-1.61	26.59	3	Vertical	132	1.53	-
5825MHz_TX	Pass	AV	11.6362G	44.75	54.00	-9.25	19.70	3	Horizontal	360	1.50	-
5825MHz_TX	Pass	PK	11.63824G	56.79	74.00	-17.21	19.69	3	Horizontal	360	1.50	-
5825MHz_TX	Pass	PK	17.4952G	65.62	68.20	-2.58	26.68	3	Horizontal	324	1.80	-
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5755MHz_TX	Pass	AV	5.7586G	104.44	Inf	-Inf	9.55	3	Vertical	166	2.72	-
5755MHz_TX	Pass	PK	5.6014G	57.83	68.20	-10.37	9.31	3	Vertical	166	2.72	-
5755MHz_TX	Pass	PK	5.7622G	115.57	Inf	-Inf	9.55	3	Vertical	166	2.72	-
5755MHz_TX	Pass	PK	5.9242G	59.12	68.79	-9.67	9.98	3	Vertical	166	2.72	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5755MHz_TX	Pass	AV	5.7442G	103.08	Inf	-Inf	9.52	3	Horizontal	10	2.85	-
5755MHz_TX	Pass	PK	5.6086G	57.89	68.20	-10.31	9.32	3	Horizontal	10	2.85	-
5755MHz_TX	Pass	PK	5.7694G	114.20	Inf	-Inf	9.57	3	Horizontal	10	2.85	-
5755MHz_TX	Pass	PK	5.929G	57.35	68.20	-10.85	10.00	3	Horizontal	10	2.85	-
5755MHz_TX	Pass	AV	11.49542G	44.52	54.00	-9.48	19.81	3	Vertical	14	1.80	-
5755MHz_TX	Pass	PK	11.50664G	56.83	74.00	-17.17	19.79	3	Vertical	14	1.80	-
5755MHz_TX	Pass	PK	17.2324G	66.97	68.20	-1.23	24.71	3	Vertical	121	2.68	-
5755MHz_TX	Pass	AV	11.4956G	44.52	54.00	-9.48	19.81	3	Horizontal	71	1.79	-
5755MHz_TX	Pass	PK	11.52416G	56.84	74.00	-17.16	19.77	3	Horizontal	71	1.79	-
5755MHz_TX	Pass	PK	17.307G	63.79	68.20	-4.41	25.28	3	Horizontal	149	2.19	-
5795MHz_TX	Pass	AV	5.777G	107.48	Inf	-Inf	9.58	3	Vertical	138	2.46	-
5795MHz_TX	Pass	PK	5.6162G	57.59	68.20	-10.61	9.34	3	Vertical	138	2.46	-
5795MHz_TX	Pass	PK	5.7782G	117.98	Inf	-Inf	9.59	3	Vertical	138	2.46	-
5795MHz_TX	Pass	PK	5.951G	57.93	68.20	-10.27	10.03	3	Vertical	138	2.46	-
5795MHz_TX	Pass	AV	5.8118G	101.66	Inf	-Inf	9.67	3	Horizontal	175	2.71	-
5795MHz_TX	Pass	PK	5.6438G	57.74	68.20	-10.46	9.36	3	Horizontal	175	2.71	-
5795MHz_TX	Pass	PK	5.813G	112.73	Inf	-Inf	9.68	3	Horizontal	175	2.71	-
5795MHz_TX	Pass	PK	5.9294G	57.48	68.20	-10.72	10.00	3	Horizontal	175	2.71	-
5795MHz_TX	Pass	AV	11.59138G	44.35	54.00	-9.65	19.72	3	Vertical	340	2.36	-
5795MHz_TX	Pass	PK	11.60218G	56.73	74.00	-17.27	19.72	3	Vertical	340	2.36	-
5795MHz_TX	Pass	PK	17.4043G	66.86	68.20	-1.34	26.01	3	Vertical	89	2.06	-
5795MHz_TX	Pass	AV	11.5993G	44.43	54.00	-9.57	19.72	3	Horizontal	102	1.50	-
5795MHz_TX	Pass	PK	11.59438G	56.76	74.00	-17.24	19.73	3	Horizontal	102	1.50	-
5795MHz_TX	Pass	PK	17.37366G	64.19	68.20	-4.01	25.78	3	Horizontal	22	2.96	-
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5775MHz_TX	Pass	AV	5.7858G	98.86	Inf	-Inf	9.60	3	Vertical	143	1.50	-
5775MHz_TX	Pass	PK	5.6502G	59.89	68.35	-8.46	9.37	3	Vertical	143	1.50	-
5775MHz_TX	Pass	PK	5.7522G	112.77	Inf	-Inf	9.53	3	Vertical	143	1.50	-
5775MHz_TX	Pass	PK	5.9814G	57.48	68.20	-10.72	10.09	3	Vertical	143	1.50	-
5775MHz_TX	Pass	AV	5.7438G	102.39	Inf	-Inf	9.52	3	Horizontal	182	2.65	-
5775MHz_TX	Pass	PK	5.649G	66.59	68.20	-1.61	9.37	3	Horizontal	182	2.65	-
5775MHz_TX	Pass	PK	5.757G	109.26	Inf	-Inf	9.54	3	Horizontal	182	2.65	-
5775MHz_TX	Pass	PK	5.9202G	63.75	71.75	-8.00	9.98	3	Horizontal	182	2.65	-
5775MHz_TX	Pass	AV	11.54274G	44.23	54.00	-9.77	19.78	3	Vertical	161	1.50	-
5775MHz_TX	Pass	PK	11.54796G	56.46	74.00	-17.54	19.77	3	Vertical	161	1.50	-
5775MHz_TX	Pass	PK	17.31432G	67.02	68.20	-1.18	25.32	3	Vertical	199	2.50	-
5775MHz_TX	Pass	AV	11.54958G	44.10	54.00	-9.90	19.77	3	Horizontal	158	1.01	-
5775MHz_TX	Pass	PK	11.56488G	55.96	74.00	-18.04	19.75	3	Horizontal	158	1.01	-
5775MHz_TX	Pass	PK	17.31672G	63.92	68.20	-4.28	25.35	3	Horizontal	248	2.86	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

09/05/2019

5745MHz_TX

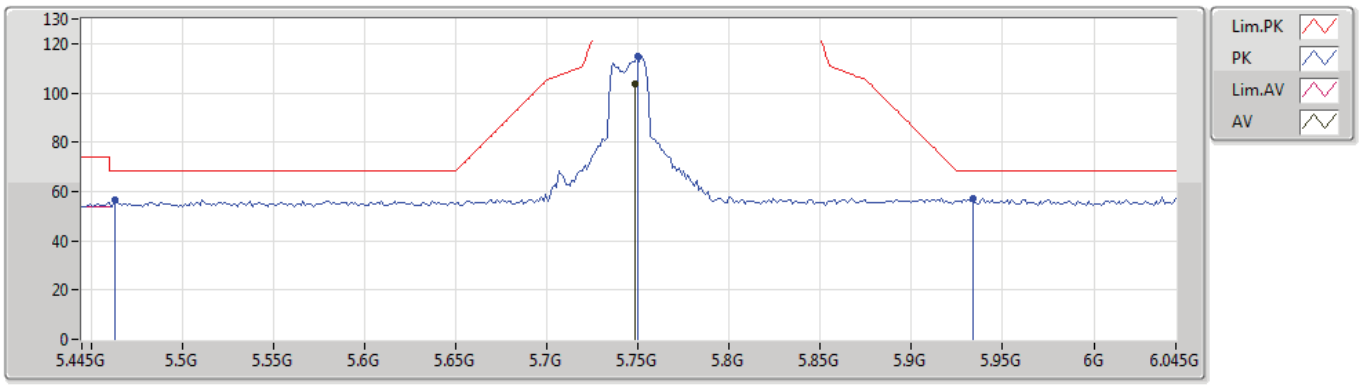


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7366G	106.68	Inf	-Inf	9.50	3	Vertical	191	2.09	-
PK	5.4954G	56.17	68.20	-12.03	9.45	3	Vertical	191	2.09	-
PK	5.7366G	118.00	Inf	-Inf	9.50	3	Vertical	191	2.09	-
PK	5.9574G	56.42	68.20	-11.78	10.05	3	Vertical	191	2.09	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

09/05/2019

5745MHz_TX

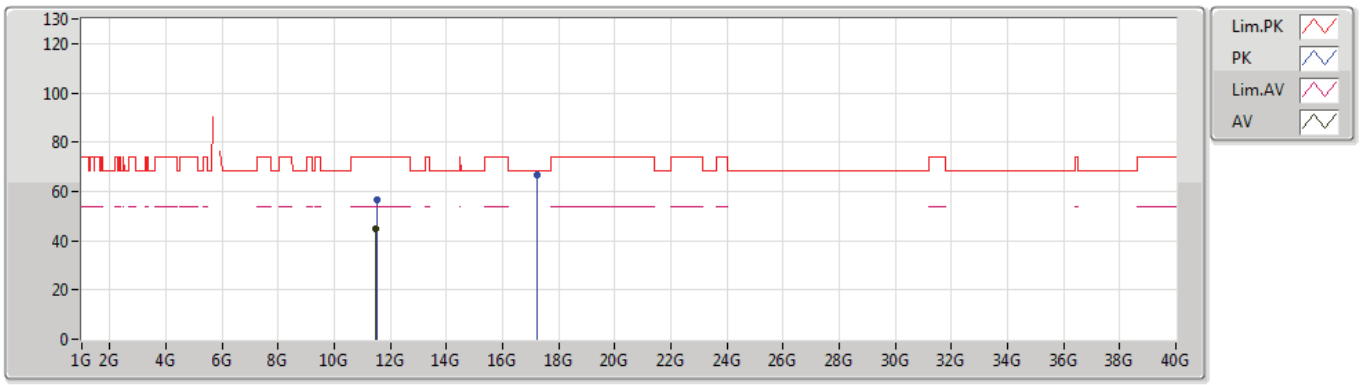


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7486G	103.63	Inf	-Inf	9.53	3	Horizontal	12	2.41	-
PK	5.463G	56.35	68.20	-11.85	9.31	3	Horizontal	12	2.41	-
PK	5.7498G	114.82	Inf	-Inf	9.53	3	Horizontal	12	2.41	-
PK	5.9334G	57.22	68.20	-10.98	10.00	3	Horizontal	12	2.41	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

09/05/2019

5745MHz_TX

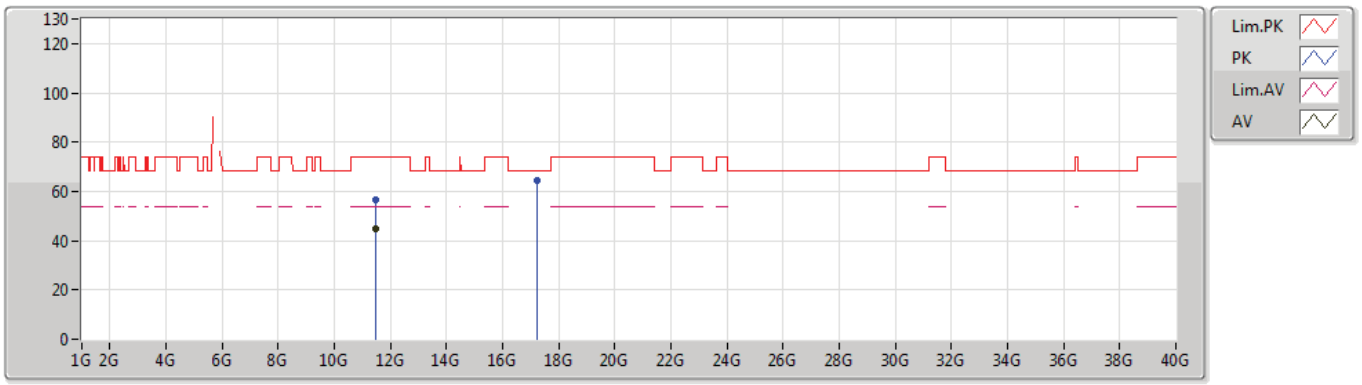


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.4922G	45.06	54.00	-8.94	19.81	3	Vertical	334	1.50	-
PK	11.505G	56.46	74.00	-17.54	19.79	3	Vertical	334	1.50	-
PK	17.2241G	66.89	68.20	-1.31	24.66	3	Vertical	264	2.93	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

09/05/2019

5745MHz_TX

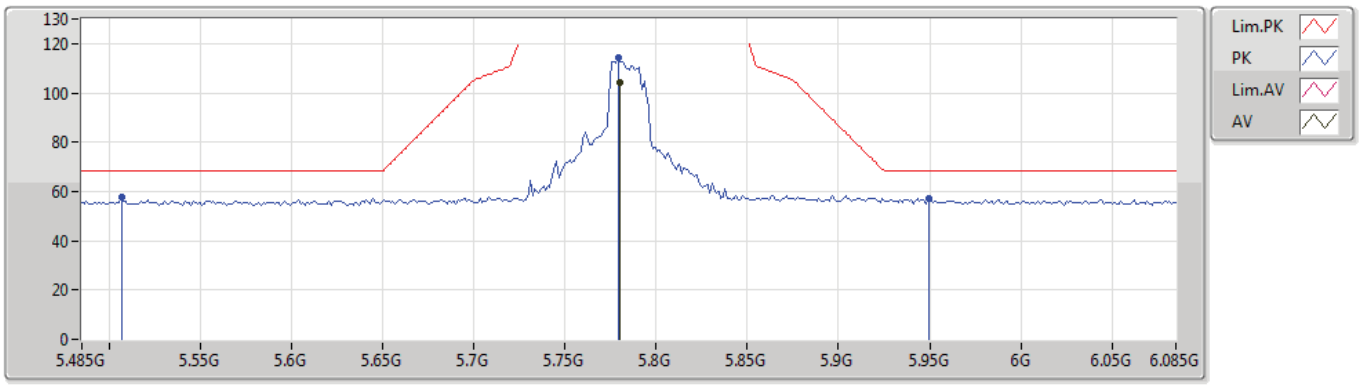


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.49582G	44.94	54.00	-9.06	19.81	3	Horizontal	0	1.54	-
PK	11.49762G	56.41	74.00	-17.59	19.80	3	Horizontal	0	1.54	-
PK	17.2417G	64.70	68.20	-3.50	24.79	3	Horizontal	13	2.86	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

09/05/2019

5785MHz_TX

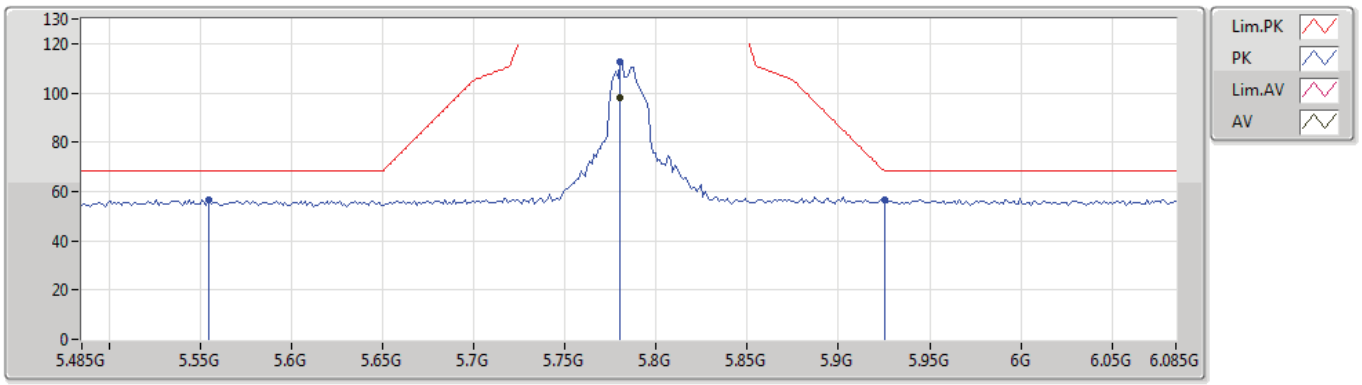


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7802G	104.28	Inf	-Inf	9.59	3	Vertical	157	2.48	-
PK	5.5066G	57.94	68.20	-10.26	9.46	3	Vertical	157	2.48	-
PK	5.779G	114.43	Inf	-Inf	9.59	3	Vertical	157	2.48	-
PK	5.9494G	57.06	68.20	-11.14	10.04	3	Vertical	157	2.48	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

09/05/2019

5785MHz_TX

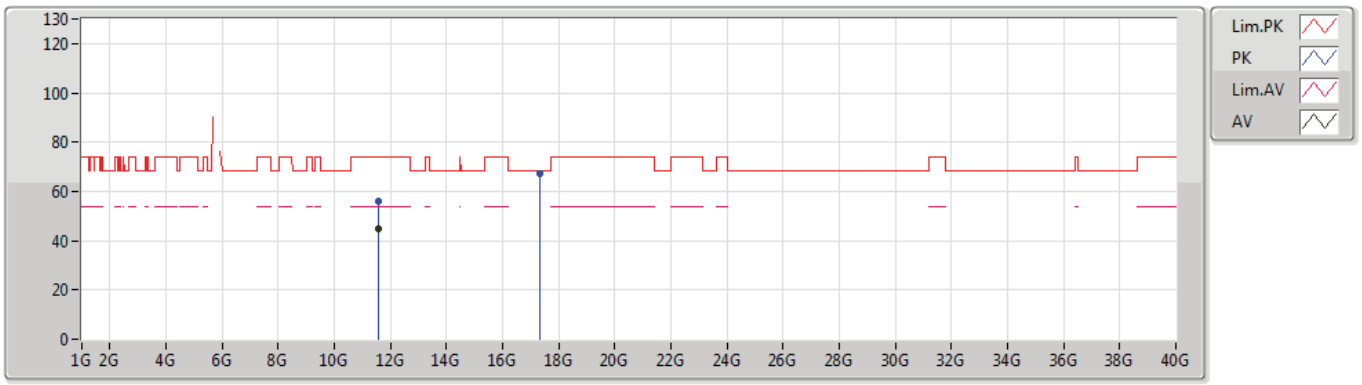


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7802G	97.99	Inf	-Inf	9.59	3	Horizontal	26	2.87	-
PK	5.5546G	56.69	68.20	-11.51	9.38	3	Horizontal	26	2.87	-
PK	5.7802G	112.44	Inf	-Inf	9.59	3	Horizontal	26	2.87	-
PK	5.9254G	56.84	68.20	-11.36	10.00	3	Horizontal	26	2.87	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

09/05/2019

5785MHz_TX

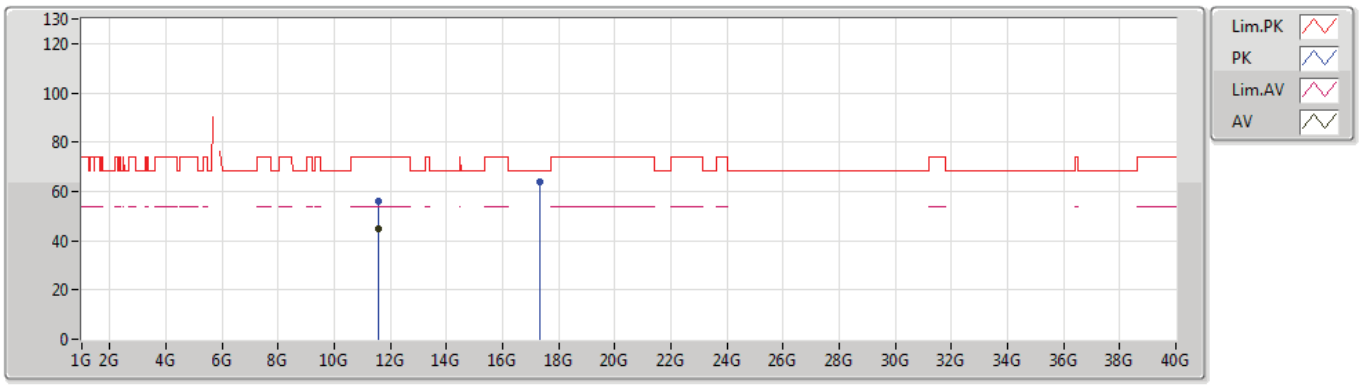


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.5496G	44.67	54.00	-9.33	19.77	3	Vertical	26	2.89	-
PK	11.5784G	56.27	74.00	-17.73	19.74	3	Vertical	26	2.89	-
PK	17.3449G	67.18	68.20	-1.02	25.56	3	Vertical	36	2.99	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

09/05/2019

5785MHz_TX

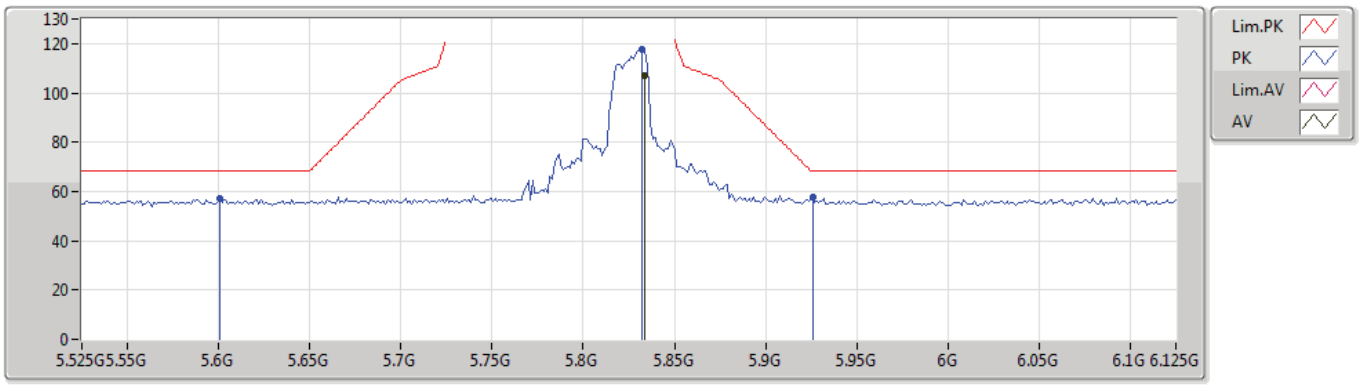


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.57888G	44.58	54.00	-9.42	19.74	3	Horizontal	91	2.03	-
PK	11.57414G	56.13	74.00	-17.87	19.74	3	Horizontal	91	2.03	-
PK	17.34768G	63.69	68.20	-4.51	25.58	3	Horizontal	150	2.52	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

09/05/2019

5825MHz_TX

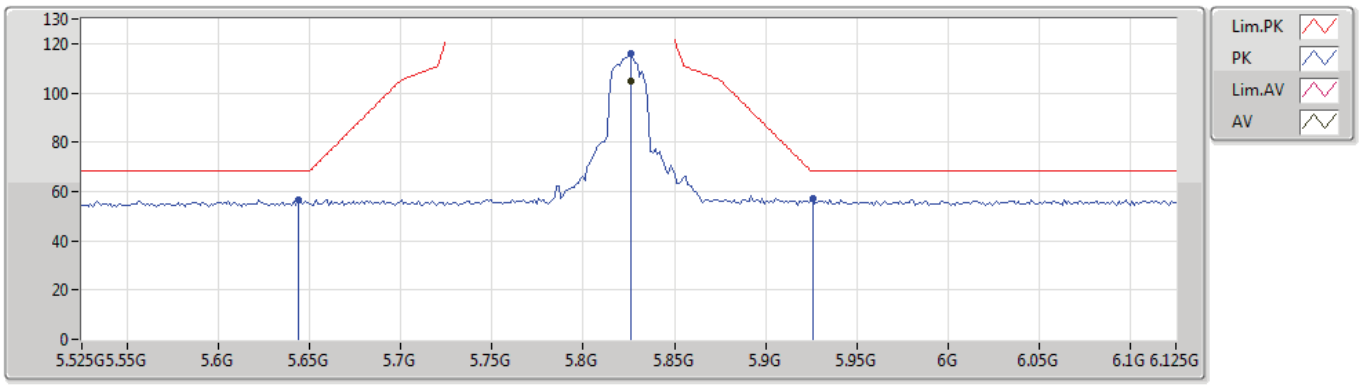


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.8334G	107.06	Inf	-Inf	9.74	3	Vertical	150	2.63	-
PK	5.6006G	56.90	68.20	-11.30	9.31	3	Vertical	150	2.63	-
PK	5.8322G	117.62	Inf	-Inf	9.73	3	Vertical	150	2.63	-
PK	5.9258G	57.44	68.20	-10.76	10.00	3	Vertical	150	2.63	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

09/05/2019

5825MHz_TX

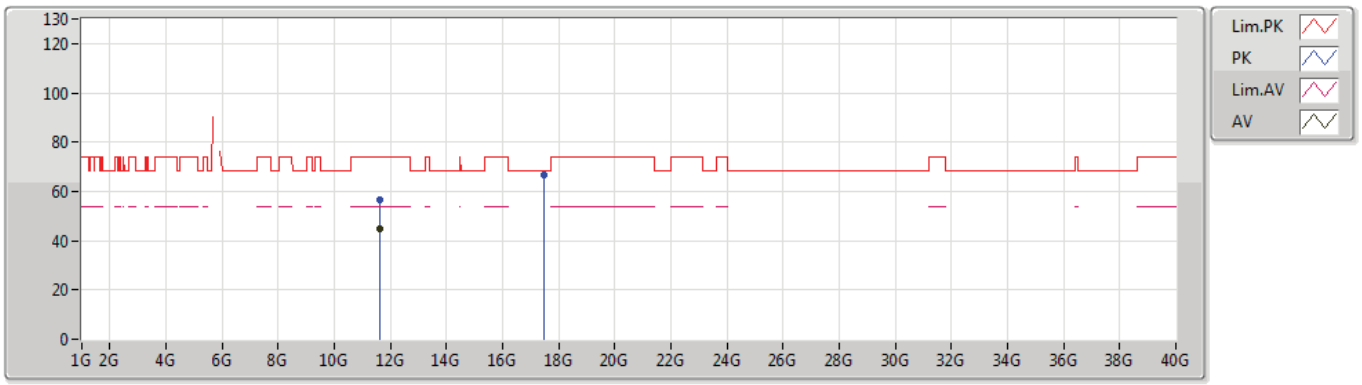


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.8262G	104.93	Inf	-Inf	9.71	3	Horizontal	281	2.61	-
PK	5.6438G	56.56	68.20	-11.64	9.36	3	Horizontal	281	2.61	-
PK	5.8262G	116.26	Inf	-Inf	9.71	3	Horizontal	281	2.61	-
PK	5.9258G	57.40	68.20	-10.80	10.00	3	Horizontal	281	2.61	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

09/05/2019

5825MHz_TX

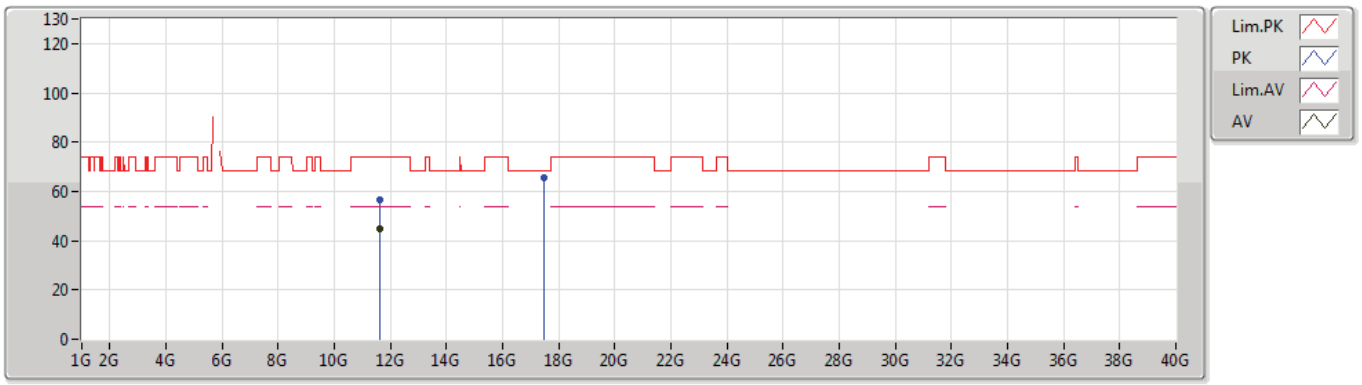


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.6473G	44.69	54.00	-9.31	19.69	3	Vertical	151	1.94	-
PK	11.64598G	56.38	74.00	-17.62	19.69	3	Vertical	151	1.94	-
PK	17.4825G	66.59	68.20	-1.61	26.59	3	Vertical	132	1.53	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

09/05/2019

5825MHz_TX

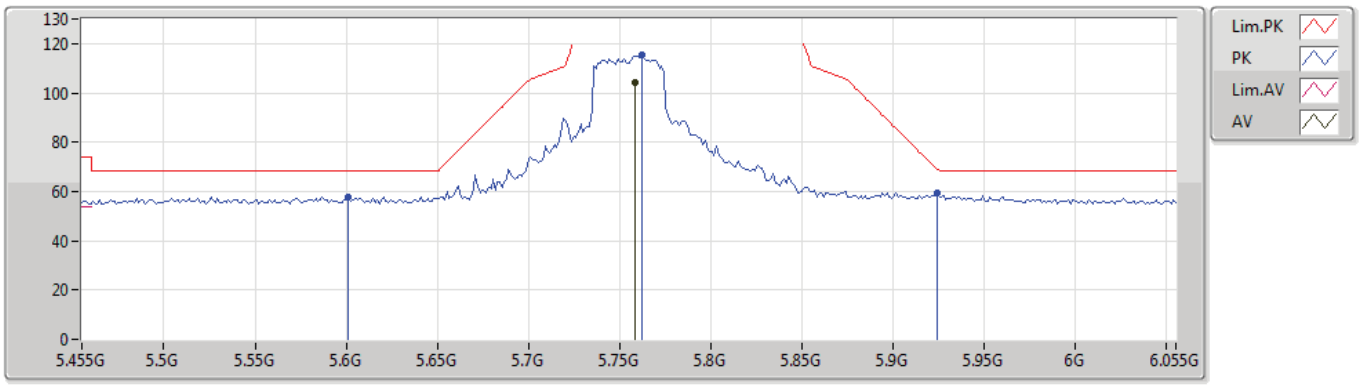


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.6362G	44.75	54.00	-9.25	19.70	3	Horizontal	360	1.50	-
PK	11.63824G	56.79	74.00	-17.21	19.69	3	Horizontal	360	1.50	-
PK	17.4952G	65.62	68.20	-2.58	26.68	3	Horizontal	324	1.80	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5755MHz_TX

10/05/2019

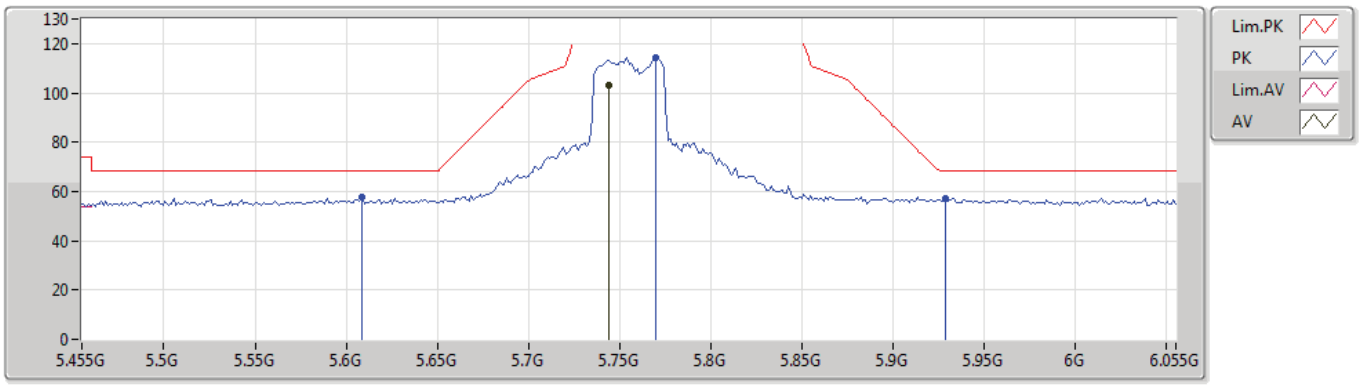


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7586G	104.44	Inf	-Inf	9.55	3	Vertical	166	2.72	-
PK	5.6014G	57.83	68.20	-10.37	9.31	3	Vertical	166	2.72	-
PK	5.7622G	115.57	Inf	-Inf	9.55	3	Vertical	166	2.72	-
PK	5.9242G	59.12	68.79	-9.67	9.98	3	Vertical	166	2.72	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

10/05/2019

5755MHz_TX

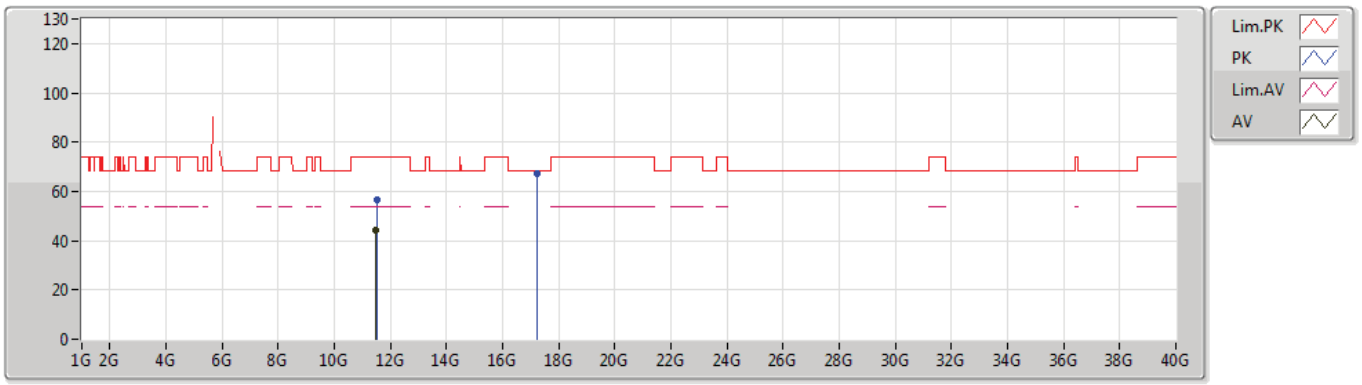


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7442G	103.08	Inf	-Inf	9.52	3	Horizontal	10	2.85	-
PK	5.6086G	57.89	68.20	-10.31	9.32	3	Horizontal	10	2.85	-
PK	5.7694G	114.20	Inf	-Inf	9.57	3	Horizontal	10	2.85	-
PK	5.929G	57.35	68.20	-10.85	10.00	3	Horizontal	10	2.85	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

09/05/2019

5755MHz_TX

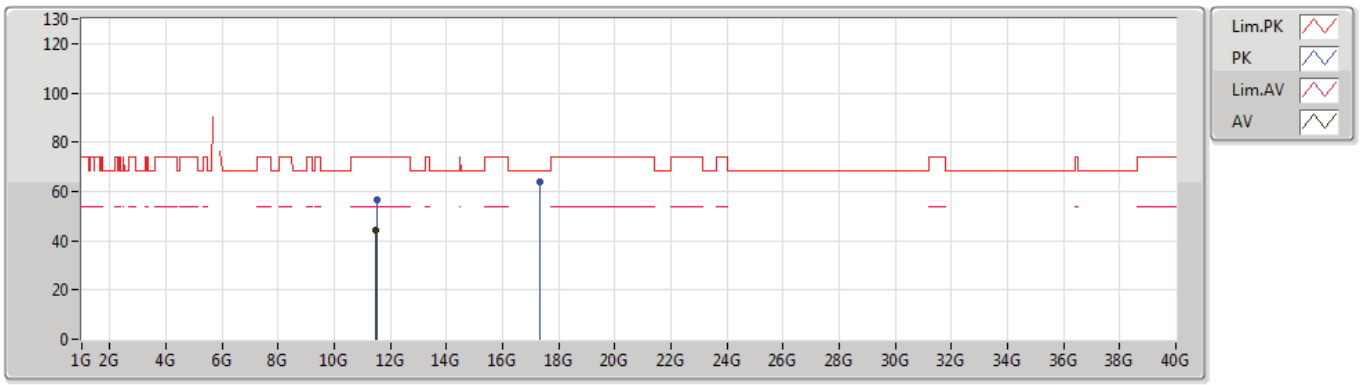


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.49542G	44.52	54.00	-9.48	19.81	3	Vertical	14	1.80	-
PK	11.50664G	56.83	74.00	-17.17	19.79	3	Vertical	14	1.80	-
PK	17.2324G	66.97	68.20	-1.23	24.71	3	Vertical	121	2.68	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

09/05/2019

5755MHz_TX

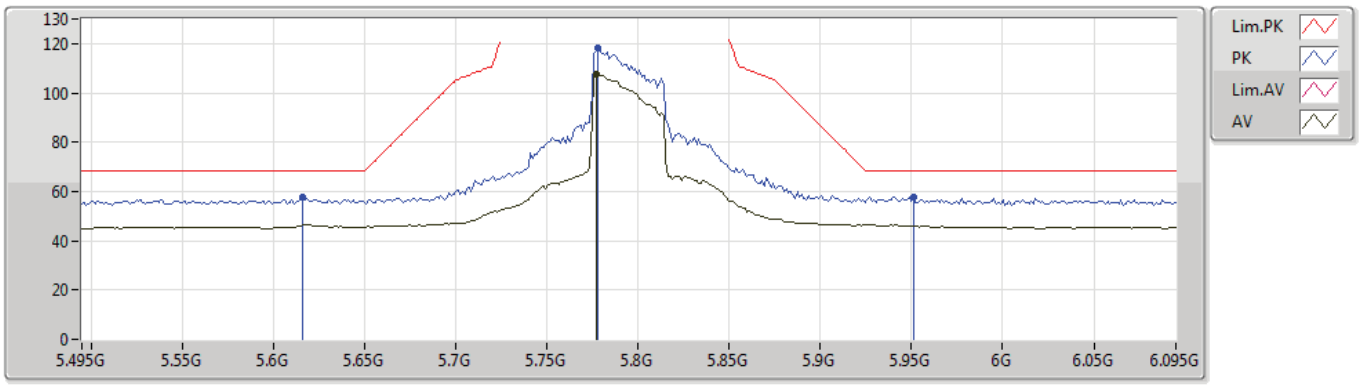


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.4956G	44.52	54.00	-9.48	19.81	3	Horizontal	71	1.79	-
PK	11.52416G	56.84	74.00	-17.16	19.77	3	Horizontal	71	1.79	-
PK	17.307G	63.79	68.20	-4.41	25.28	3	Horizontal	149	2.19	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

10/05/2019

5795MHz_TX

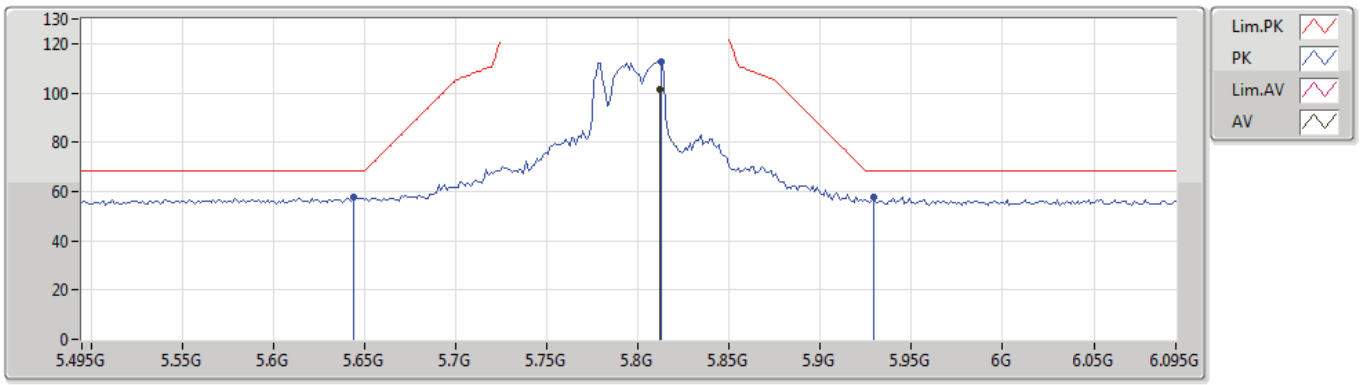


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.777G	107.48	Inf	-Inf	9.58	3	Vertical	138	2.46	-
PK	5.6162G	57.59	68.20	-10.61	9.34	3	Vertical	138	2.46	-
PK	5.7782G	117.98	Inf	-Inf	9.59	3	Vertical	138	2.46	-
PK	5.951G	57.93	68.20	-10.27	10.03	3	Vertical	138	2.46	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

10/05/2019

5795MHz_TX

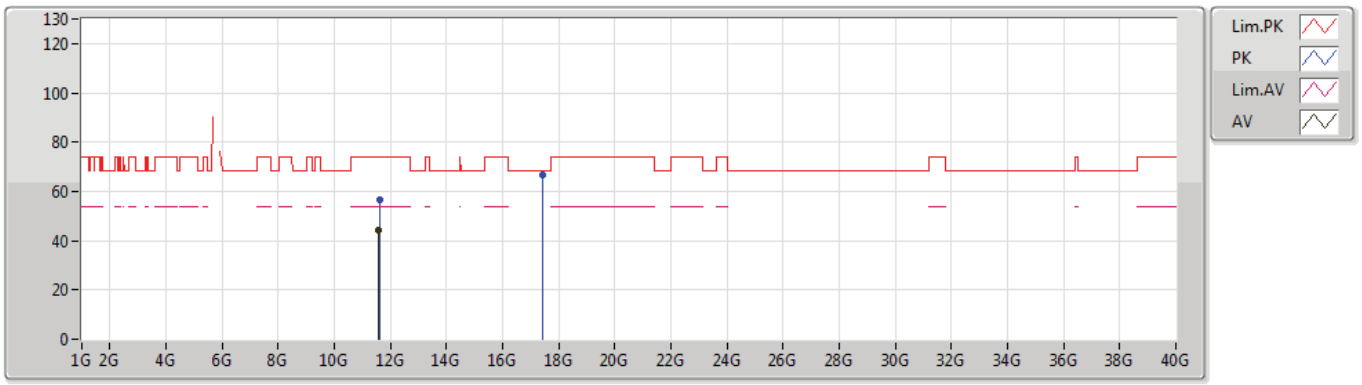


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.8118G	101.66	Inf	-Inf	9.67	3	Horizontal	175	2.71	-
PK	5.6438G	57.74	68.20	-10.46	9.36	3	Horizontal	175	2.71	-
PK	5.813G	112.73	Inf	-Inf	9.68	3	Horizontal	175	2.71	-
PK	5.9294G	57.48	68.20	-10.72	10.00	3	Horizontal	175	2.71	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5795MHz_TX

10/05/2019

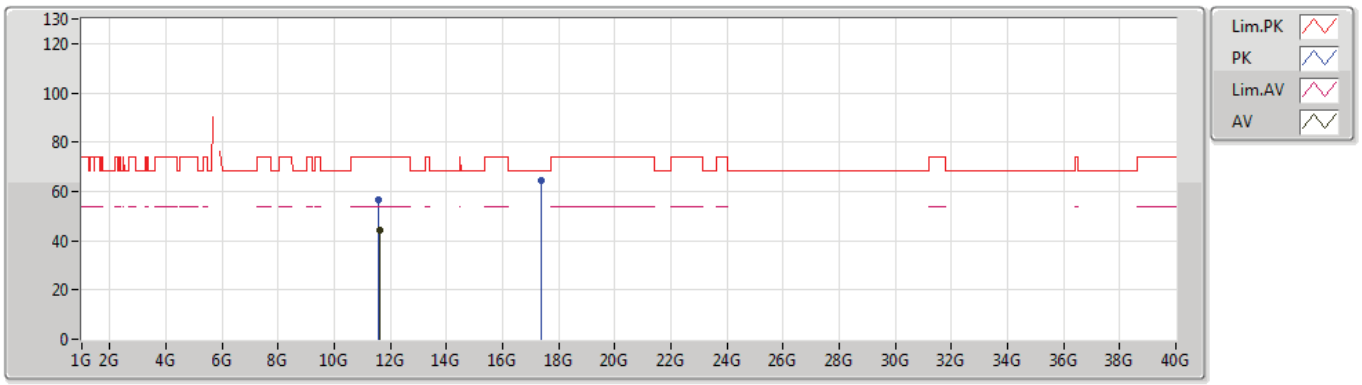


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.59138G	44.35	54.00	-9.65	19.72	3	Vertical	340	2.36	-
PK	11.60218G	56.73	74.00	-17.27	19.72	3	Vertical	340	2.36	-
PK	17.4043G	66.86	68.20	-1.34	26.01	3	Vertical	89	2.06	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5795MHz_TX

10/05/2019

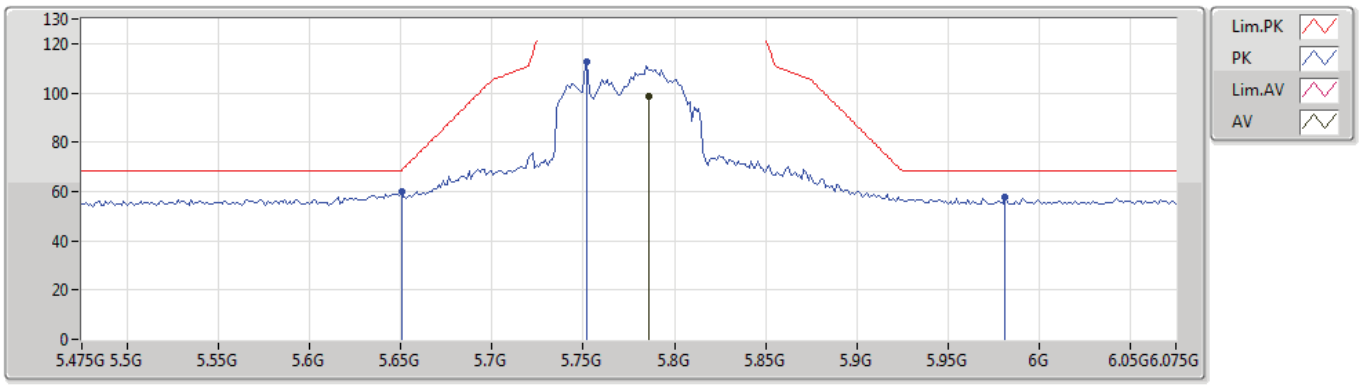


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.5993G	44.43	54.00	-9.57	19.72	3	Horizontal	102	1.50	-
PK	11.59438G	56.76	74.00	-17.24	19.73	3	Horizontal	102	1.50	-
PK	17.37366G	64.19	68.20	-4.01	25.78	3	Horizontal	22	2.96	-

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

10/05/2019

5775MHz_TX

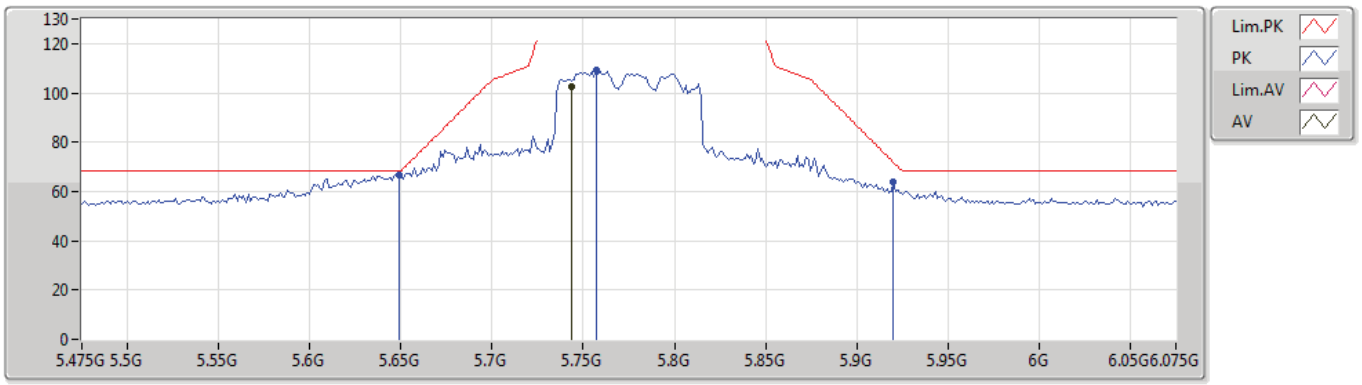


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7858G	98.86	Inf	-Inf	9.60	3	Vertical	143	1.50	-
PK	5.6502G	59.89	68.35	-8.46	9.37	3	Vertical	143	1.50	-
PK	5.7522G	112.77	Inf	-Inf	9.53	3	Vertical	143	1.50	-
PK	5.9814G	57.48	68.20	-10.72	10.09	3	Vertical	143	1.50	-

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

5775MHz_TX

10/05/2019



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7438G	102.39	Inf	-Inf	9.52	3	Horizontal	182	2.65	-
PK	5.649G	66.59	68.20	-1.61	9.37	3	Horizontal	182	2.65	-
PK	5.757G	109.26	Inf	-Inf	9.54	3	Horizontal	182	2.65	-
PK	5.9202G	63.75	71.75	-8.00	9.98	3	Horizontal	182	2.65	-

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

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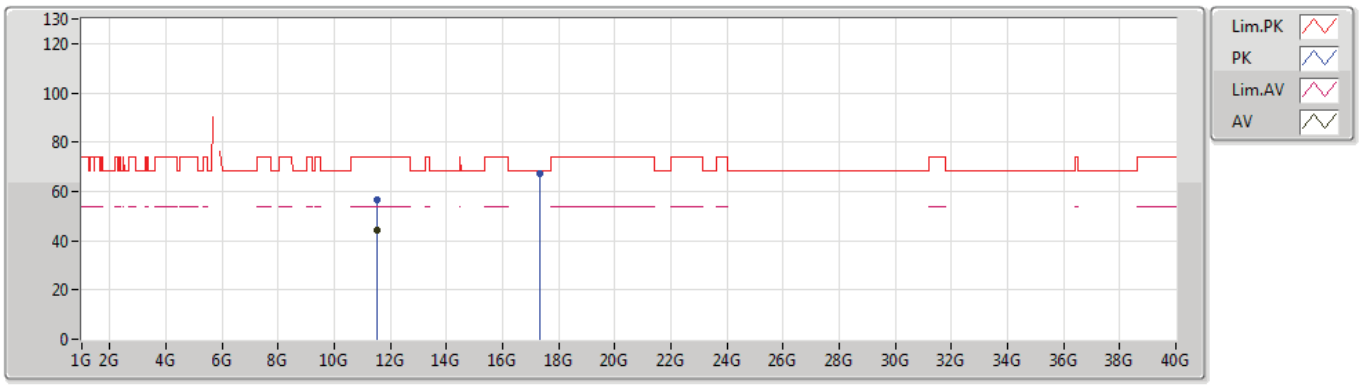
5775MHz_TX

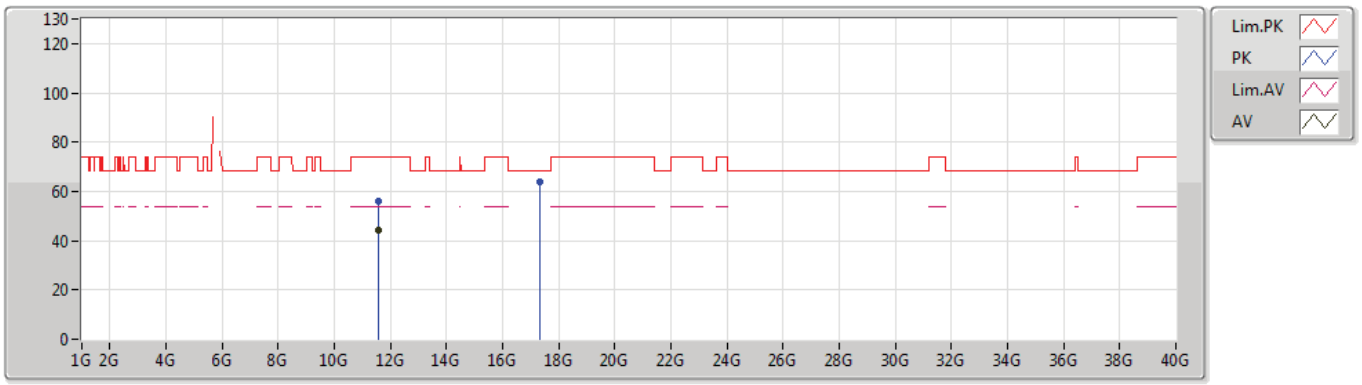


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.54274G	44.23	54.00	-9.77	19.78	3	Vertical	161	1.50	-
PK	11.54796G	56.46	74.00	-17.54	19.77	3	Vertical	161	1.50	-
PK	17.31432G	67.02	68.20	-1.18	25.32	3	Vertical	199	2.50	-

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

5775MHz_TX

10/05/2019



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.54958G	44.10	54.00	-9.90	19.77	3	Horizontal	158	1.01	-
PK	11.56488G	55.96	74.00	-18.04	19.75	3	Horizontal	158	1.01	-
PK	17.31672G	63.92	68.20	-4.28	25.35	3	Horizontal	248	2.86	-

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	Pass	PK	30M	35.25	40.00	-4.75	-13.24	3	Vertical	360	1.00	-

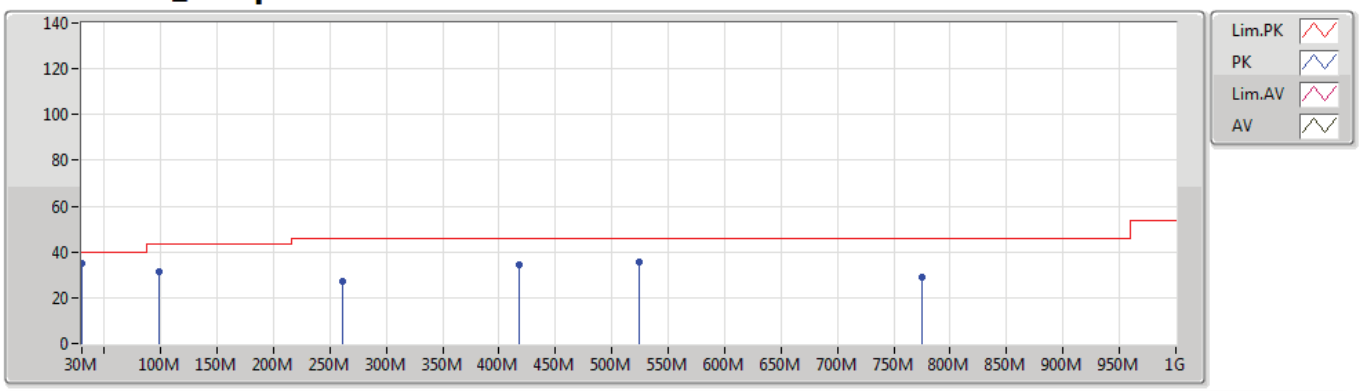
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	PK	30M	35.25	40.00	-4.75	-13.24	3	Vertical	360	1.00	-
5775MHz	Pass	PK	97.9M	31.34	43.50	-12.16	-21.12	3	Vertical	360	1.00	-
5775MHz	Pass	PK	260.86M	26.86	46.00	-19.14	-15.67	3	Vertical	360	1.00	-
5775MHz	Pass	PK	418M	34.27	46.00	-11.73	-13.11	3	Vertical	360	1.00	-
5775MHz	Pass	PK	524.7M	35.49	46.00	-10.51	-11.77	3	Vertical	360	1.00	-
5775MHz	Pass	PK	774.96M	29.00	46.00	-17.00	-7.72	3	Vertical	360	1.00	-
5775MHz	Pass	PK	55.22M	25.86	40.00	-14.14	-25.00	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	94.02M	31.89	43.50	-11.61	-21.65	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	288.02M	39.66	46.00	-6.34	-16.91	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	423.82M	33.36	46.00	-12.64	-12.96	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	524.7M	33.40	46.00	-12.60	-11.77	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	547.98M	32.18	46.00	-13.82	-10.95	3	Horizontal	0	1.00	-

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

09/05/2019

5775MHz_Adapter mode

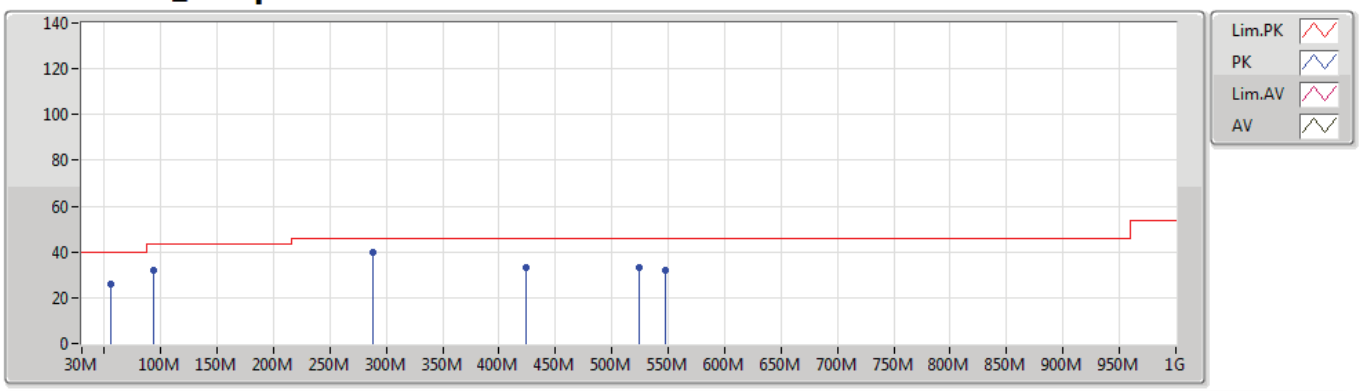


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	30M	35.25	40.00	-4.75	-13.24	3	Vertical	360	1.00	-
PK	97.9M	31.34	43.50	-12.16	-21.12	3	Vertical	360	1.00	-
PK	260.86M	26.86	46.00	-19.14	-15.67	3	Vertical	360	1.00	-
PK	418M	34.27	46.00	-11.73	-13.11	3	Vertical	360	1.00	-
PK	524.7M	35.49	46.00	-10.51	-11.77	3	Vertical	360	1.00	-
PK	774.96M	29.00	46.00	-17.00	-7.72	3	Vertical	360	1.00	-

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

09/05/2019

5775MHz_Adapter mode



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	55.22M	25.86	40.00	-14.14	-25.00	3	Horizontal	0	1.00	-
PK	94.02M	31.89	43.50	-11.61	-21.65	3	Horizontal	0	1.00	-
PK	288.02M	39.66	46.00	-6.34	-16.91	3	Horizontal	0	1.00	-
PK	423.82M	33.36	46.00	-12.64	-12.96	3	Horizontal	0	1.00	-
PK	524.7M	33.40	46.00	-12.60	-11.77	3	Horizontal	0	1.00	-
PK	547.98M	32.18	46.00	-13.82	-10.95	3	Horizontal	0	1.00	-

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	Pass	AV	5.1499G	52.95	54.00	-1.05	4.20	3	Vertical	333	1.50	-
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	Pass	AV	5.15G	52.90	54.00	-1.10	4.20	3	Vertical	212	1.83	-
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	Pass	AV	5.149G	52.82	54.00	-1.18	4.20	3	Vertical	173	1.87	-
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	Pass	PK	5.6454G	66.90	68.20	-1.30	5.13	3	Vertical	217	1.59	-
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	Pass	PK	5.9534G	67.05	68.20	-1.15	5.69	3	Vertical	236	2.04	-
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	Pass	PK	5.649G	66.90	68.20	-1.30	5.14	3	Vertical	229	1.94	-

Result

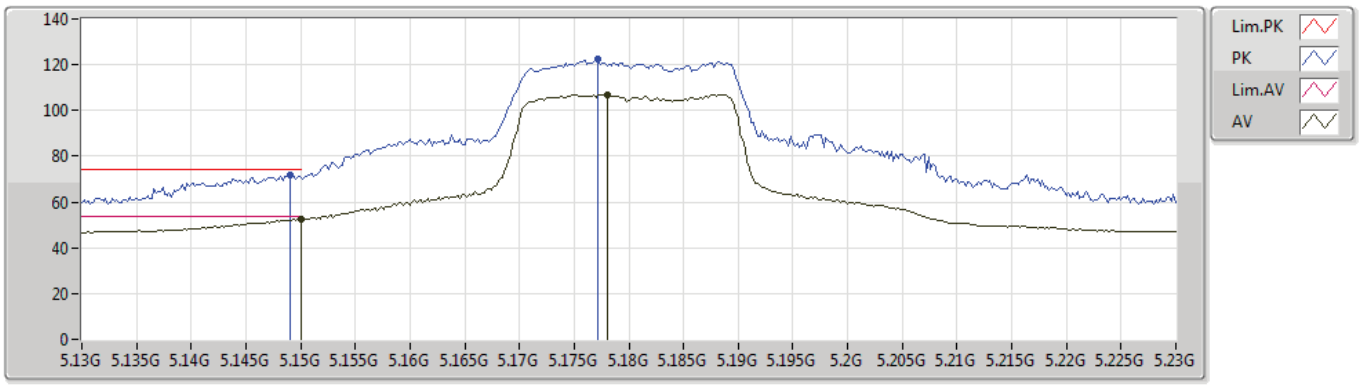
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.15G	52.42	54.00	-1.58	4.20	3	Vertical	335	1.43	-
5180MHz	Pass	AV	5.178G	106.92	Inf	-Inf	4.26	3	Vertical	335	1.43	-
5180MHz	Pass	PK	5.149G	71.87	74.00	-2.13	4.20	3	Vertical	335	1.43	-
5180MHz	Pass	PK	5.1772G	122.45	Inf	-Inf	4.26	3	Vertical	335	1.43	-
5180MHz	Pass	PK	10.3672G	53.10	68.20	-15.10	14.67	3	Vertical	359	1.50	-
5180MHz	Pass	PK	10.35598G	53.28	68.20	-14.92	14.66	3	Horizontal	204	2.43	-
5200MHz	Pass	AV	5.1499G	52.95	54.00	-1.05	4.20	3	Vertical	333	1.50	-
5200MHz	Pass	AV	5.2076G	114.18	Inf	-Inf	4.31	3	Vertical	333	1.50	-
5200MHz	Pass	PK	5.1496G	68.78	74.00	-5.22	4.20	3	Vertical	333	1.50	-
5200MHz	Pass	PK	5.1972G	128.49	Inf	-Inf	4.30	3	Vertical	333	1.50	-
5200MHz	Pass	PK	10.39754G	56.82	68.20	-11.38	14.74	3	Vertical	308	2.98	-
5200MHz	Pass	PK	10.40504G	53.01	68.20	-15.19	14.77	3	Horizontal	227	1.50	-
5240MHz	Pass	AV	5.15G	52.15	54.00	-1.85	4.20	3	Vertical	183	1.40	-
5240MHz	Pass	AV	5.2454G	115.47	Inf	-Inf	4.39	3	Vertical	183	1.40	-
5240MHz	Pass	AV	5.35G	50.18	54.00	-3.82	4.59	3	Vertical	183	1.40	-
5240MHz	Pass	PK	5.1476G	68.07	74.00	-5.93	4.19	3	Vertical	183	1.40	-
5240MHz	Pass	PK	5.2478G	130.93	Inf	-Inf	4.39	3	Vertical	183	1.40	-
5240MHz	Pass	PK	5.3558G	65.59	74.00	-8.41	4.59	3	Vertical	183	1.40	-
5240MHz	Pass	PK	10.48222G	55.80	68.20	-12.40	14.93	3	Vertical	313	1.48	-
5240MHz	Pass	PK	10.4728G	54.45	68.20	-13.75	14.91	3	Horizontal	259	1.50	-
5745MHz	Pass	AV	5.7402G	115.18	Inf	-Inf	5.31	3	Vertical	217	1.59	-
5745MHz	Pass	PK	5.6454G	66.90	68.20	-1.30	5.13	3	Vertical	217	1.59	-
5745MHz	Pass	PK	5.7378G	128.09	Inf	-Inf	5.30	3	Vertical	217	1.59	-
5745MHz	Pass	PK	5.9574G	60.20	68.20	-8.00	5.70	3	Vertical	217	1.59	-
5745MHz	Pass	AV	11.4876G	44.12	54.00	-9.88	15.59	3	Vertical	56	2.17	-
5745MHz	Pass	PK	11.48778G	57.84	74.00	-16.16	15.59	3	Vertical	56	2.17	-
5745MHz	Pass	AV	11.49348G	42.63	54.00	-11.37	15.59	3	Horizontal	341	2.03	-
5745MHz	Pass	PK	11.49438G	56.78	74.00	-17.22	15.59	3	Horizontal	341	2.03	-
5785MHz	Pass	AV	5.791G	113.19	Inf	-Inf	5.39	3	Vertical	237	2.03	-
5785MHz	Pass	PK	5.6398G	59.98	68.20	-8.22	5.13	3	Vertical	237	2.03	-
5785MHz	Pass	PK	5.7874G	125.14	Inf	-Inf	5.38	3	Vertical	237	2.03	-
5785MHz	Pass	PK	5.9254G	59.75	68.20	-8.45	5.64	3	Vertical	237	2.03	-
5785MHz	Pass	AV	11.56976G	45.05	54.00	-8.95	15.52	3	Vertical	16	2.20	-
5785MHz	Pass	PK	11.56988G	60.89	74.00	-13.11	15.52	3	Vertical	16	2.20	-
5785MHz	Pass	AV	11.56178G	41.45	54.00	-12.55	15.53	3	Horizontal	197	1.39	-
5785MHz	Pass	PK	11.56802G	54.95	74.00	-19.05	15.52	3	Horizontal	197	1.39	-
5825MHz	Pass	AV	5.8286G	115.22	Inf	-Inf	5.46	3	Vertical	239	1.50	-
5825MHz	Pass	PK	5.6054G	60.77	68.20	-7.43	5.06	3	Vertical	239	1.50	-
5825MHz	Pass	PK	5.8298G	131.11	Inf	-Inf	5.46	3	Vertical	239	1.50	-
5825MHz	Pass	PK	5.9342G	66.33	68.20	-1.87	5.66	3	Vertical	239	1.50	-
5825MHz	Pass	AV	11.65036G	46.99	54.00	-7.01	15.43	3	Vertical	327	1.50	-
5825MHz	Pass	PK	11.64922G	60.81	74.00	-13.19	15.43	3	Vertical	327	1.50	-
5825MHz	Pass	AV	11.63752G	42.01	54.00	-11.99	15.44	3	Horizontal	284	1.99	-
5825MHz	Pass	PK	11.64964G	55.11	74.00	-18.89	15.43	3	Horizontal	284	1.99	-
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.1498G	52.82	54.00	-1.18	4.20	3	Vertical	331	1.50	-
5190MHz	Pass	AV	5.192G	105.58	Inf	-Inf	4.29	3	Vertical	331	1.50	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5190MHz	Pass	PK	5.1468G	72.70	74.00	-1.30	4.19	3	Vertical	331	1.50	-
5190MHz	Pass	PK	5.1908G	118.11	Inf	-Inf	4.28	3	Vertical	331	1.50	-
5190MHz	Pass	PK	10.38704G	55.11	68.20	-13.09	14.71	3	Vertical	180	2.24	-
5190MHz	Pass	PK	10.392G	55.04	68.20	-13.16	14.73	3	Horizontal	24	2.15	-
5230MHz	Pass	AV	5.15G	52.90	54.00	-1.10	4.20	3	Vertical	212	1.83	-
5230MHz	Pass	AV	5.2392G	109.35	Inf	-Inf	4.37	3	Vertical	212	1.83	-
5230MHz	Pass	PK	5.15G	69.99	74.00	-4.01	4.20	3	Vertical	212	1.83	-
5230MHz	Pass	PK	5.2372G	122.06	Inf	-Inf	4.37	3	Vertical	212	1.83	-
5230MHz	Pass	PK	10.44926G	55.65	68.20	-12.55	14.85	3	Vertical	146	1.99	-
5230MHz	Pass	PK	10.47164G	55.03	68.20	-13.17	14.91	3	Horizontal	87	1.61	-
5755MHz	Pass	AV	5.7706G	112.76	Inf	-Inf	5.36	3	Vertical	236	1.98	-
5755MHz	Pass	PK	5.6518G	68.34	69.53	-1.19	5.14	3	Vertical	236	1.98	-
5755MHz	Pass	PK	5.7418G	125.36	Inf	-Inf	5.31	3	Vertical	236	1.98	-
5755MHz	Pass	PK	5.9254G	61.38	68.20	-6.82	5.64	3	Vertical	236	1.98	-
5755MHz	Pass	AV	11.5013G	40.15	54.00	-13.85	15.58	3	Vertical	130	1.37	-
5755MHz	Pass	PK	11.5004G	56.81	74.00	-17.19	15.58	3	Vertical	130	1.37	-
5755MHz	Pass	AV	11.50382G	40.93	54.00	-13.07	15.58	3	Horizontal	92	1.85	-
5755MHz	Pass	PK	11.51726G	55.10	74.00	-18.90	15.56	3	Horizontal	92	1.85	-
5795MHz	Pass	AV	5.789G	113.25	Inf	-Inf	5.38	3	Vertical	236	2.04	-
5795MHz	Pass	PK	5.6462G	65.82	68.20	-2.38	5.13	3	Vertical	236	2.04	-
5795MHz	Pass	PK	5.7914G	128.60	Inf	-Inf	5.39	3	Vertical	236	2.04	-
5795MHz	Pass	PK	5.9534G	67.05	68.20	-1.15	5.69	3	Vertical	236	2.04	-
5795MHz	Pass	AV	11.58982G	43.25	54.00	-10.75	15.49	3	Vertical	58	1.50	-
5795MHz	Pass	PK	11.58982G	58.23	74.00	-15.77	15.49	3	Vertical	58	1.50	-
5795MHz	Pass	AV	11.59156G	41.32	54.00	-12.68	15.49	3	Horizontal	318	1.26	-
5795MHz	Pass	PK	11.58988G	56.85	74.00	-17.15	15.49	3	Horizontal	318	1.26	-
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.149G	52.82	54.00	-1.18	4.20	3	Vertical	173	1.87	-
5210MHz	Pass	AV	5.216G	101.04	Inf	-Inf	4.33	3	Vertical	173	1.87	-
5210MHz	Pass	AV	5.352G	45.69	54.00	-8.31	4.59	3	Vertical	173	1.87	-
5210MHz	Pass	PK	5.149G	68.73	74.00	-5.27	4.20	3	Vertical	173	1.87	-
5210MHz	Pass	PK	5.199G	113.95	Inf	-Inf	4.30	3	Vertical	173	1.87	-
5210MHz	Pass	PK	5.364G	58.58	74.00	-15.42	4.62	3	Vertical	173	1.87	-
5210MHz	Pass	PK	10.40938G	52.88	68.20	-15.32	14.77	3	Vertical	245	1.66	-
5210MHz	Pass	PK	10.4083G	53.17	68.20	-15.03	14.77	3	Horizontal	179	1.72	-
5775MHz	Pass	AV	5.7594G	104.36	Inf	-Inf	5.33	3	Vertical	229	1.94	-
5775MHz	Pass	PK	5.649G	66.90	68.20	-1.30	5.14	3	Vertical	229	1.94	-
5775MHz	Pass	PK	5.7654G	117.03	Inf	-Inf	5.35	3	Vertical	229	1.94	-
5775MHz	Pass	PK	5.9334G	61.82	68.20	-6.38	5.66	3	Vertical	229	1.94	-
5775MHz	Pass	AV	11.55438G	39.98	54.00	-14.02	15.52	3	Vertical	340	1.50	-
5775MHz	Pass	PK	11.56452G	54.79	74.00	-19.21	15.52	3	Vertical	340	1.50	-
5775MHz	Pass	AV	11.5509G	39.97	54.00	-14.03	15.53	3	Horizontal	67	2.15	-
5775MHz	Pass	PK	11.5629G	53.65	74.00	-20.35	15.52	3	Horizontal	67	2.15	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

08/05/2019

5180MHz_TX

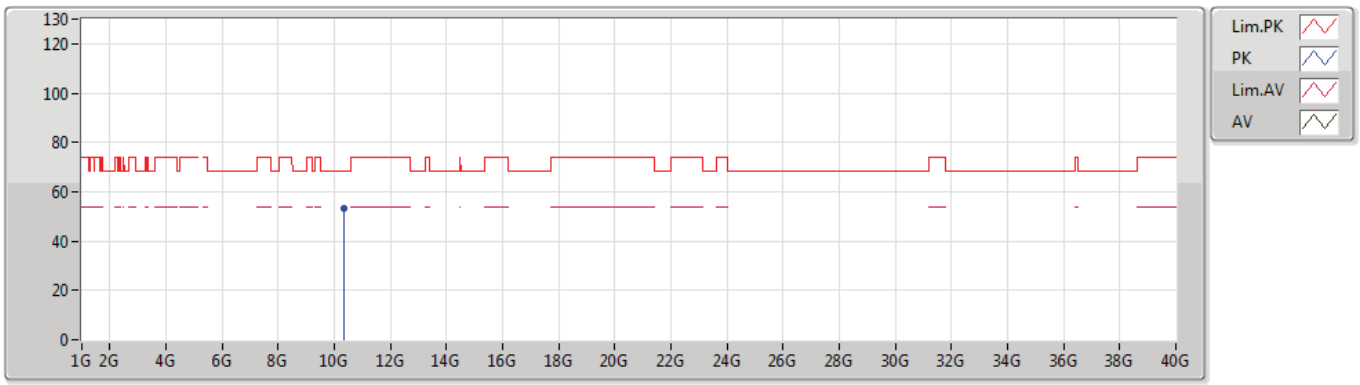


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.15G	52.42	54.00	-1.58	4.20	3	Vertical	335	1.43	-
AV	5.178G	106.92	Inf	-Inf	4.26	3	Vertical	335	1.43	-
PK	5.149G	71.87	74.00	-2.13	4.20	3	Vertical	335	1.43	-
PK	5.1772G	122.45	Inf	-Inf	4.26	3	Vertical	335	1.43	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5180MHz_TX

08/05/2019

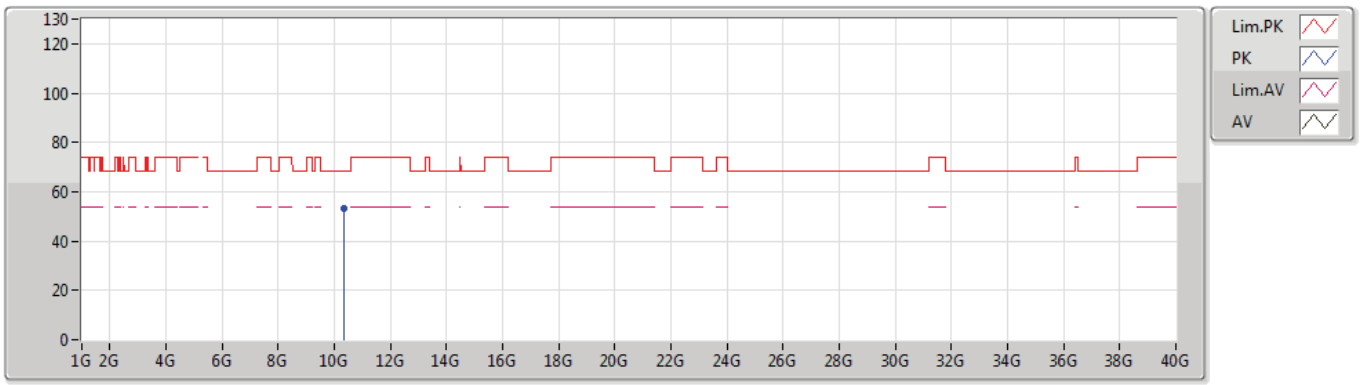


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.3672G	53.10	68.20	-15.10	14.67	3	Vertical	359	1.50	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5180MHz_TX

08/05/2019

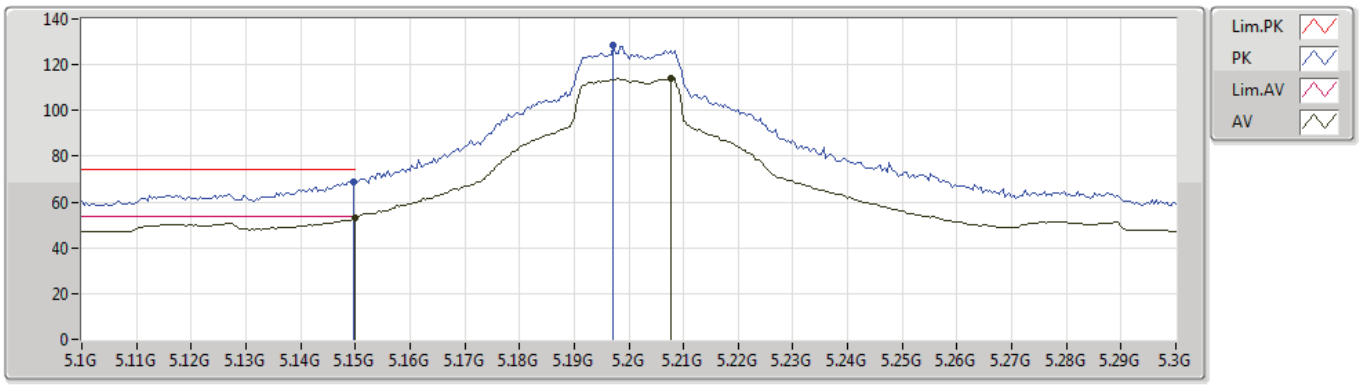


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.35598G	53.28	68.20	-14.92	14.66	3	Horizontal	204	2.43	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5200MHz_TX

08/05/2019

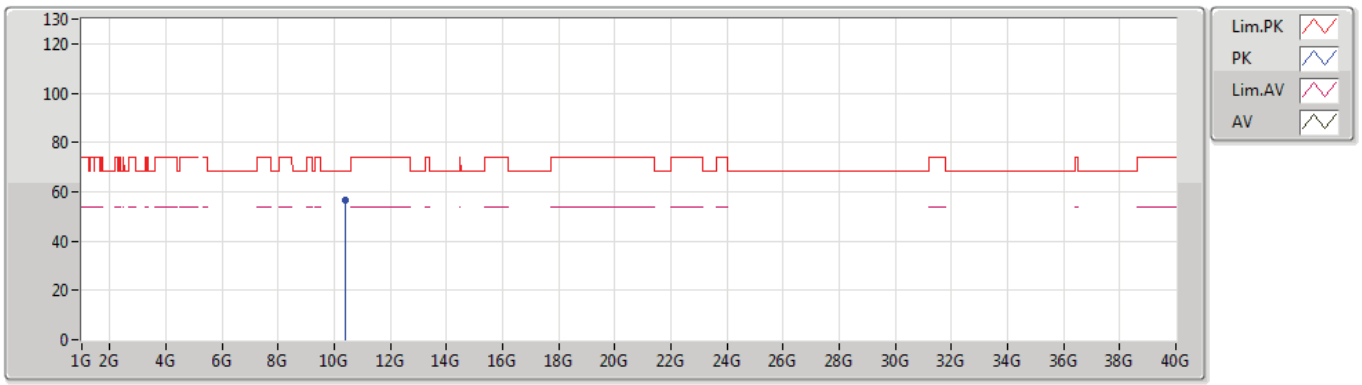


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1499G	52.95	54.00	-1.05	4.20	3	Vertical	333	1.50	-
AV	5.2076G	114.18	Inf	-Inf	4.31	3	Vertical	333	1.50	-
PK	5.1496G	68.78	74.00	-5.22	4.20	3	Vertical	333	1.50	-
PK	5.1972G	128.49	Inf	-Inf	4.30	3	Vertical	333	1.50	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5200MHz_TX

08/05/2019

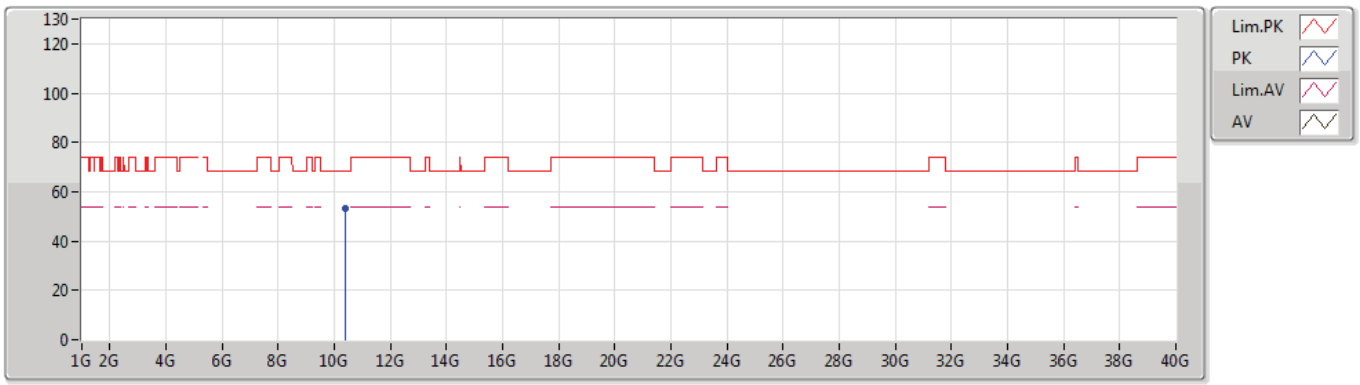


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.39754G	56.82	68.20	-11.38	14.74	3	Vertical	308	2.98	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5200MHz_TX

08/05/2019

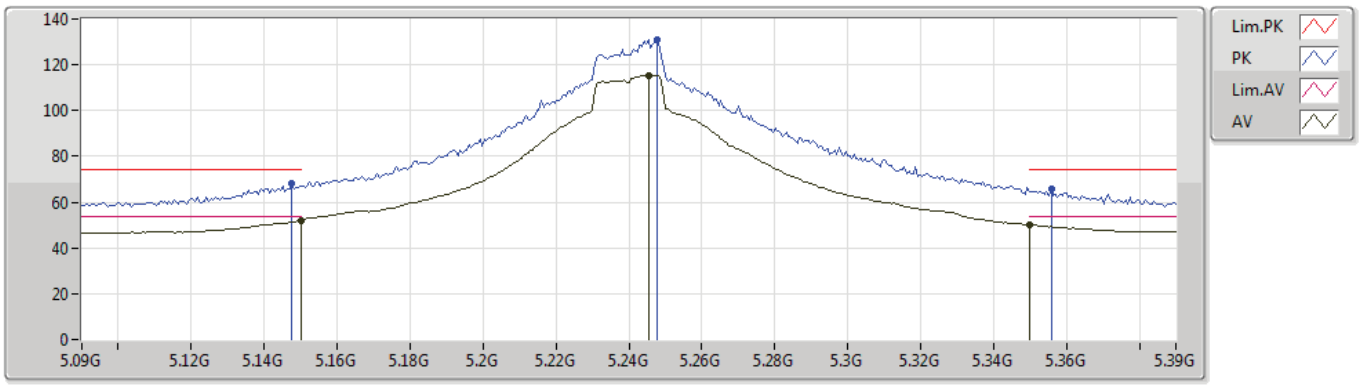


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.40504G	53.01	68.20	-15.19	14.77	3	Horizontal	227	1.50	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

08/05/2019

5240MHz_TX

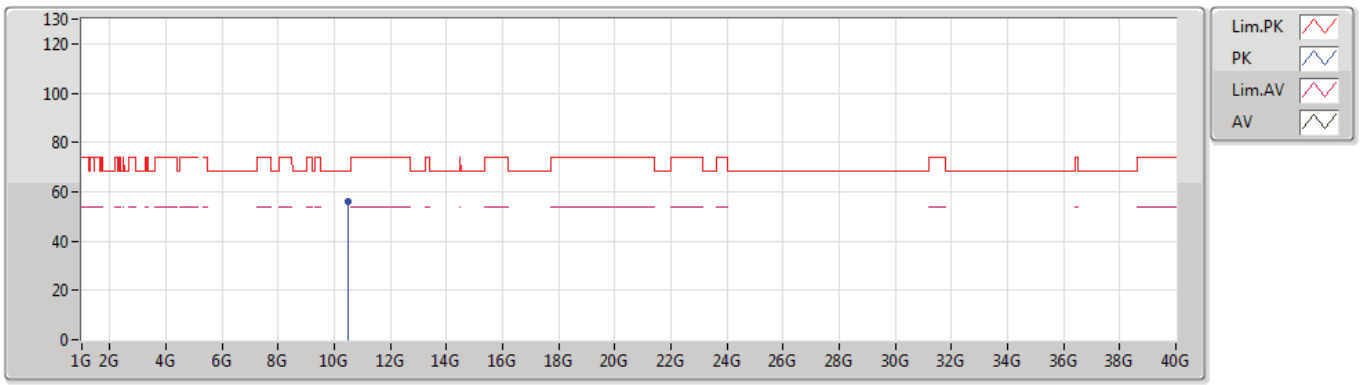


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.15G	52.15	54.00	-1.85	4.20	3	Vertical	183	1.40	-
AV	5.2454G	115.47	Inf	-Inf	4.39	3	Vertical	183	1.40	-
AV	5.35G	50.18	54.00	-3.82	4.59	3	Vertical	183	1.40	-
PK	5.1476G	68.07	74.00	-5.93	4.19	3	Vertical	183	1.40	-
PK	5.2478G	130.93	Inf	-Inf	4.39	3	Vertical	183	1.40	-
PK	5.3558G	65.59	74.00	-8.41	4.59	3	Vertical	183	1.40	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5240MHz_TX

08/05/2019

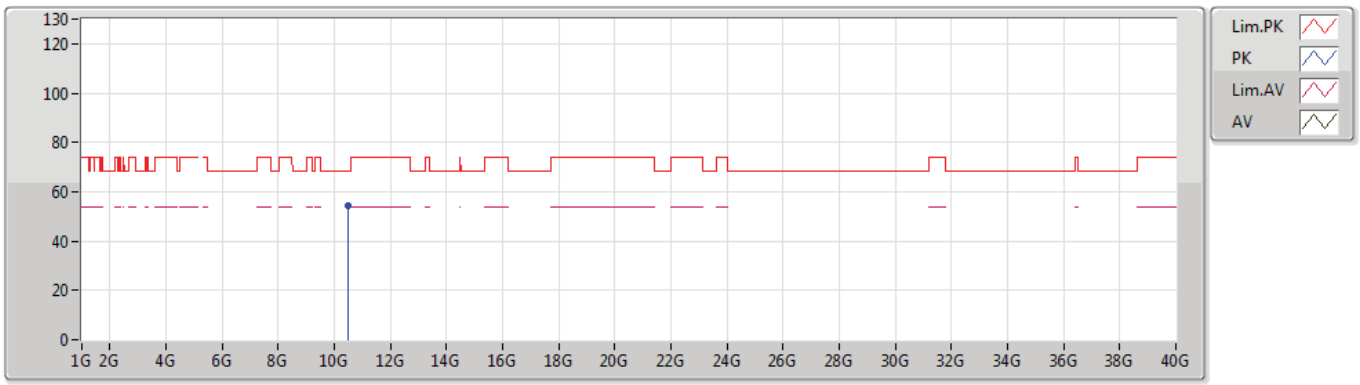


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.48222G	55.80	68.20	-12.40	14.93	3	Vertical	313	1.48	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5240MHz_TX

08/05/2019

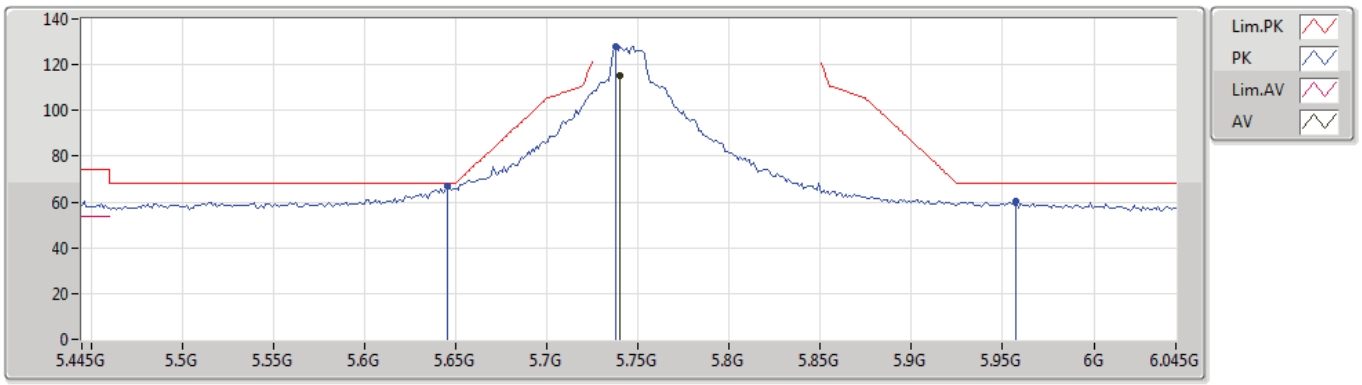


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.4728G	54.45	68.20	-13.75	14.91	3	Horizontal	259	1.50	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5745MHz_TX

08/05/2019

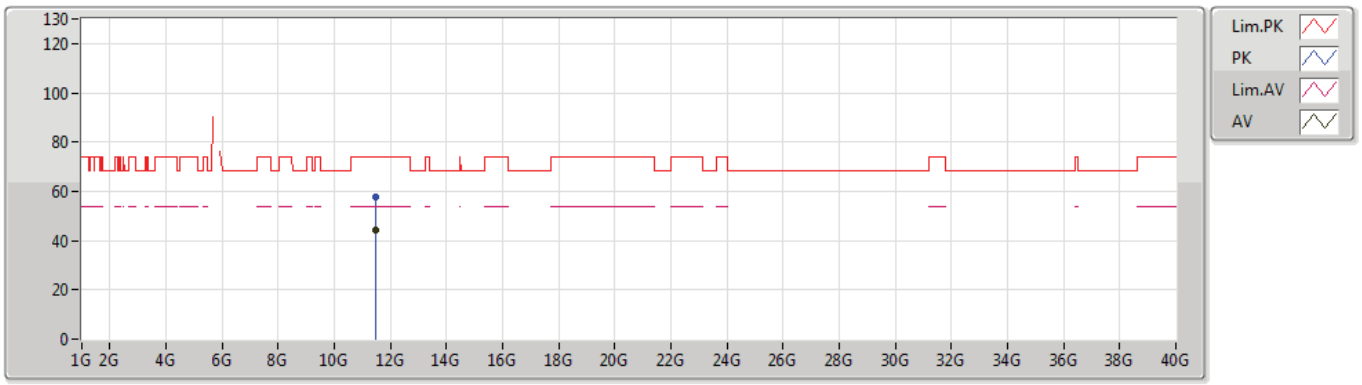


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7402G	115.18	Inf	-Inf	5.31	3	Vertical	217	1.59	-
PK	5.6454G	66.90	68.20	-1.30	5.13	3	Vertical	217	1.59	-
PK	5.7378G	128.09	Inf	-Inf	5.30	3	Vertical	217	1.59	-
PK	5.9574G	60.20	68.20	-8.00	5.70	3	Vertical	217	1.59	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5745MHz_TX

08/05/2019

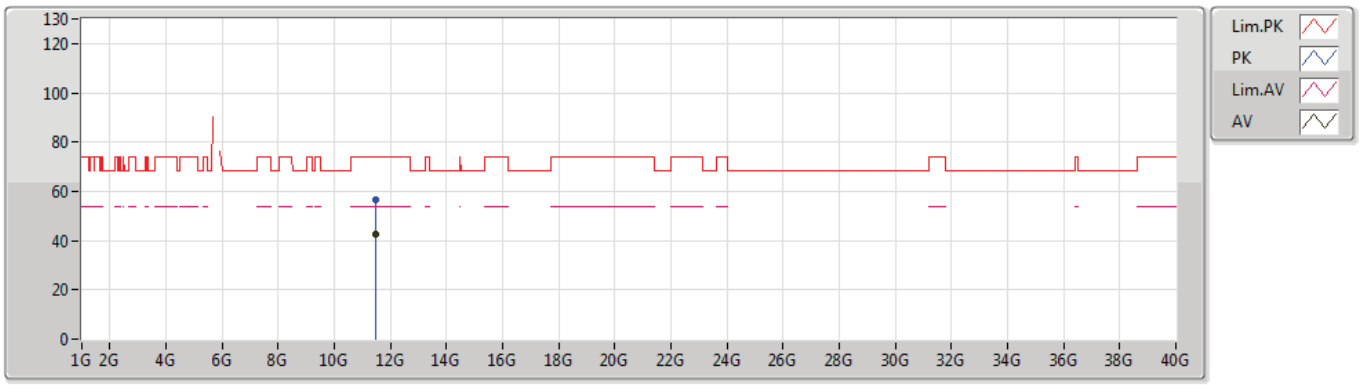


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.4876G	44.12	54.00	-9.88	15.59	3	Vertical	56	2.17	-
PK	11.48778G	57.84	74.00	-16.16	15.59	3	Vertical	56	2.17	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5745MHz_TX

08/05/2019

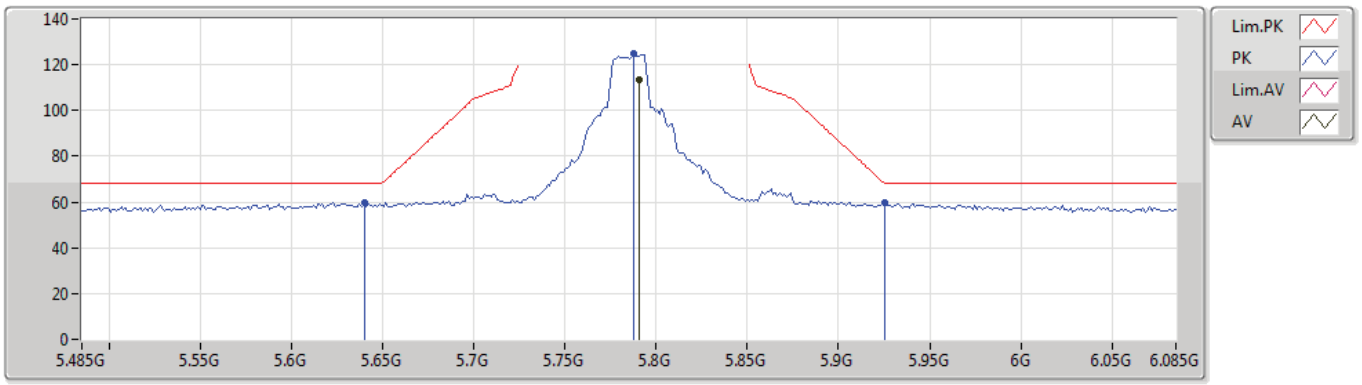


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.49348G	42.63	54.00	-11.37	15.59	3	Horizontal	341	2.03	-
PK	11.49438G	56.78	74.00	-17.22	15.59	3	Horizontal	341	2.03	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

08/05/2019

5785MHz_TX

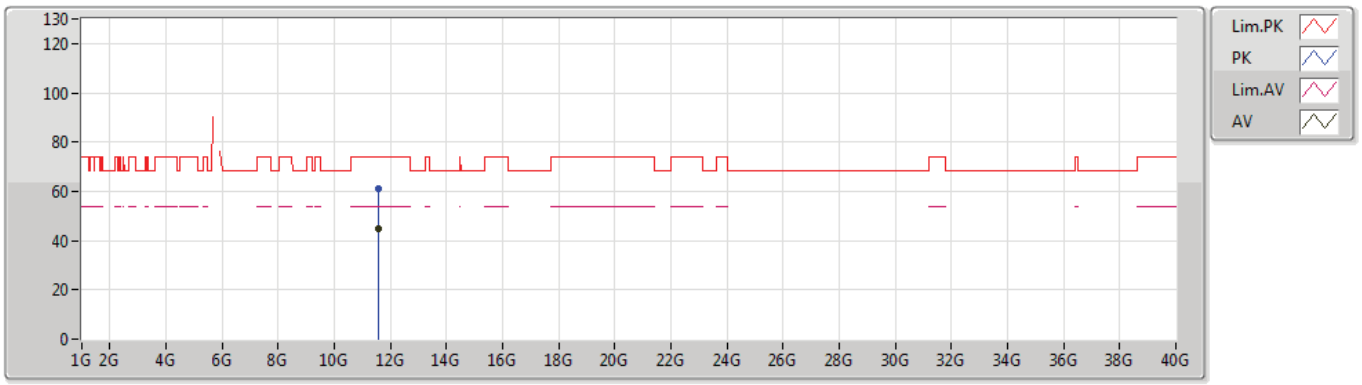


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.791G	113.19	Inf	-Inf	5.39	3	Vertical	237	2.03	-
PK	5.6398G	59.98	68.20	-8.22	5.13	3	Vertical	237	2.03	-
PK	5.7874G	125.14	Inf	-Inf	5.38	3	Vertical	237	2.03	-
PK	5.9254G	59.75	68.20	-8.45	5.64	3	Vertical	237	2.03	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5785MHz_TX

08/05/2019

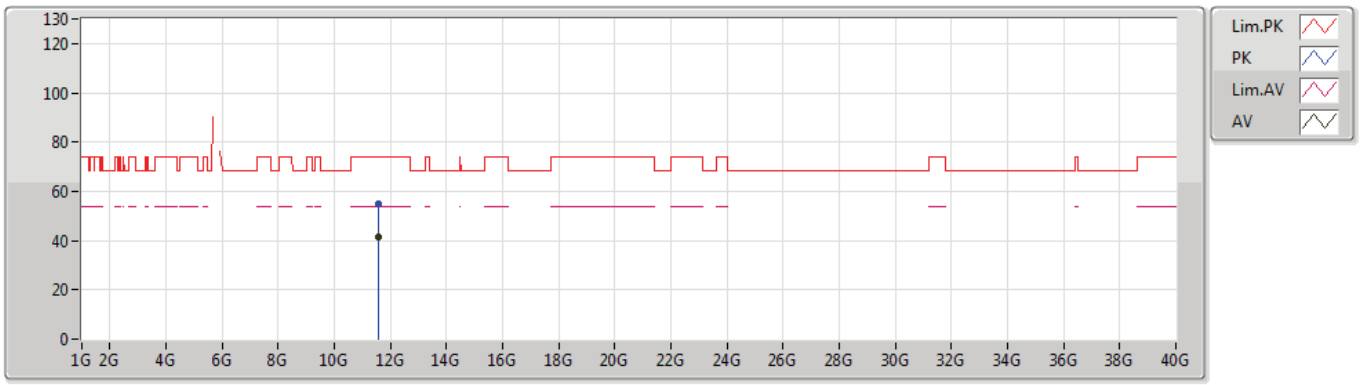


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.56976G	45.05	54.00	-8.95	15.52	3	Vertical	16	2.20	-
PK	11.56988G	60.89	74.00	-13.11	15.52	3	Vertical	16	2.20	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5785MHz_TX

08/05/2019

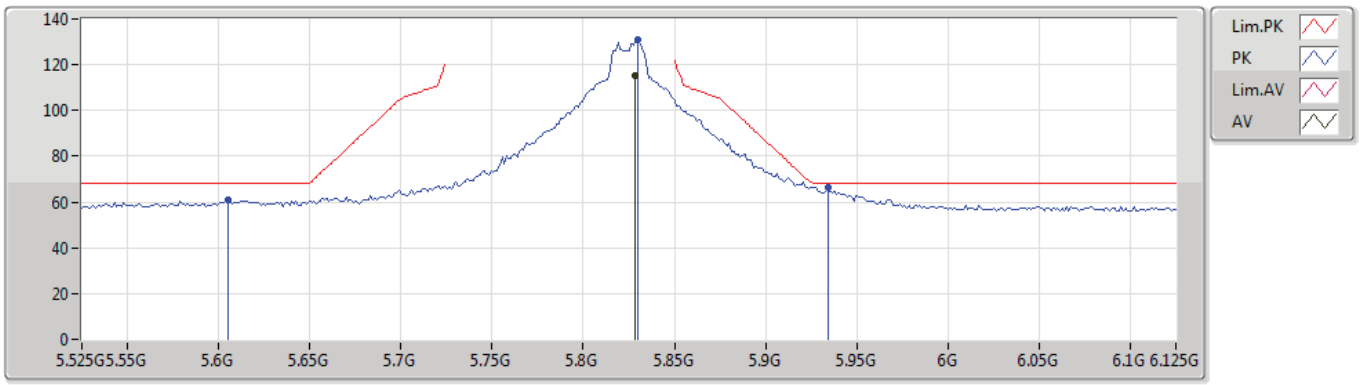


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.56178G	41.45	54.00	-12.55	15.53	3	Horizontal	197	1.39	-
PK	11.56802G	54.95	74.00	-19.05	15.52	3	Horizontal	197	1.39	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5825MHz_TX

08/05/2019

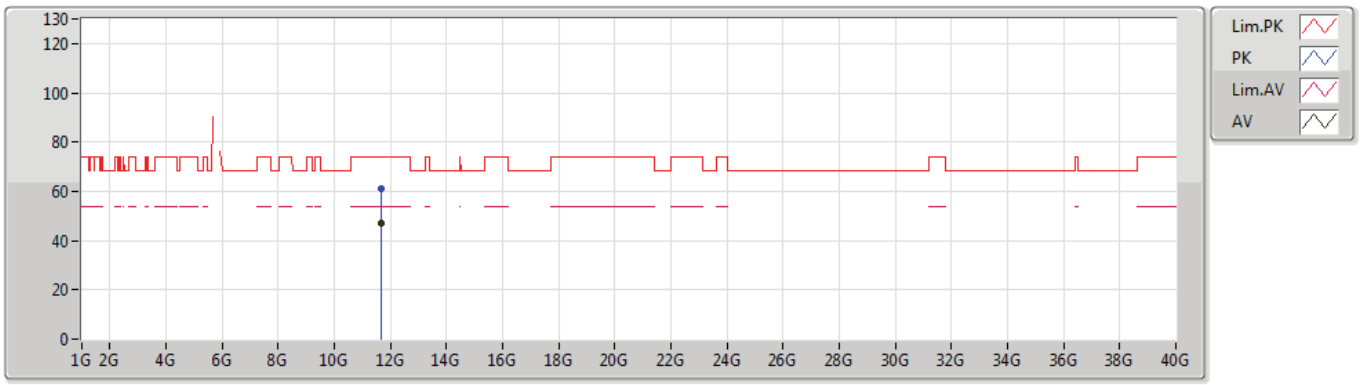


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.8286G	115.22	Inf	-Inf	5.46	3	Vertical	239	1.50	-
PK	5.6054G	60.77	68.20	-7.43	5.06	3	Vertical	239	1.50	-
PK	5.8298G	131.11	Inf	-Inf	5.46	3	Vertical	239	1.50	-
PK	5.9342G	66.33	68.20	-1.87	5.66	3	Vertical	239	1.50	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5825MHz_TX

08/05/2019

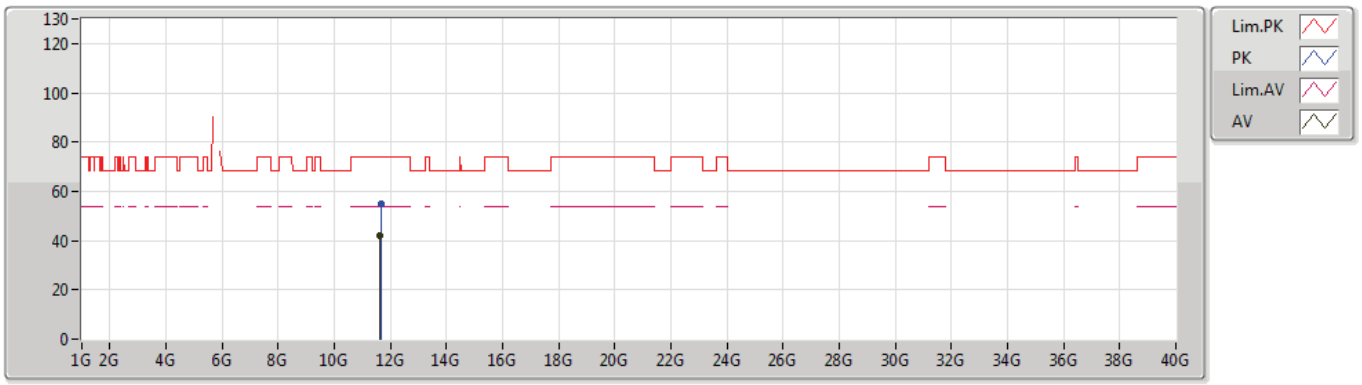


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.65036G	46.99	54.00	-7.01	15.43	3	Vertical	327	1.50	-
PK	11.64922G	60.81	74.00	-13.19	15.43	3	Vertical	327	1.50	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5825MHz_TX

08/05/2019

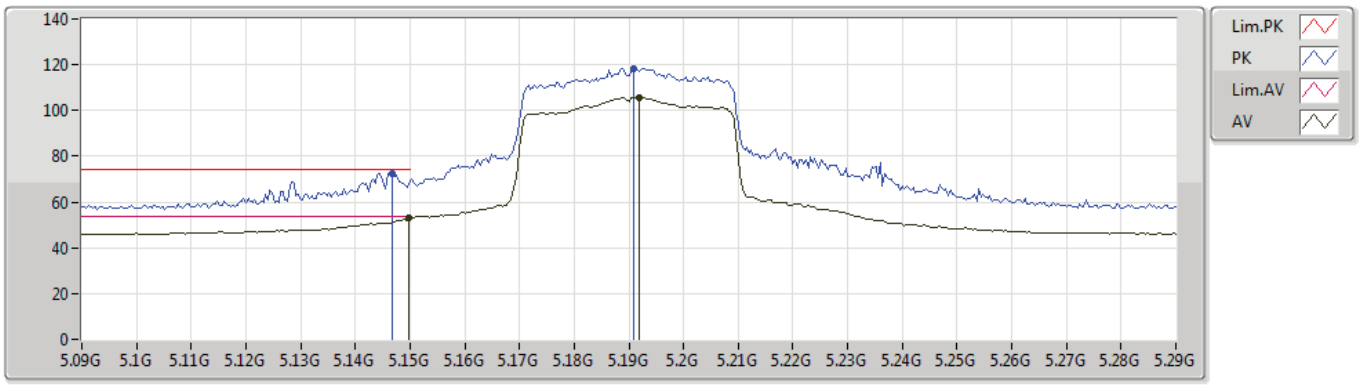


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.63752G	42.01	54.00	-11.99	15.44	3	Horizontal	284	1.99	-
PK	11.64964G	55.11	74.00	-18.89	15.43	3	Horizontal	284	1.99	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5190MHz_TX

08/05/2019

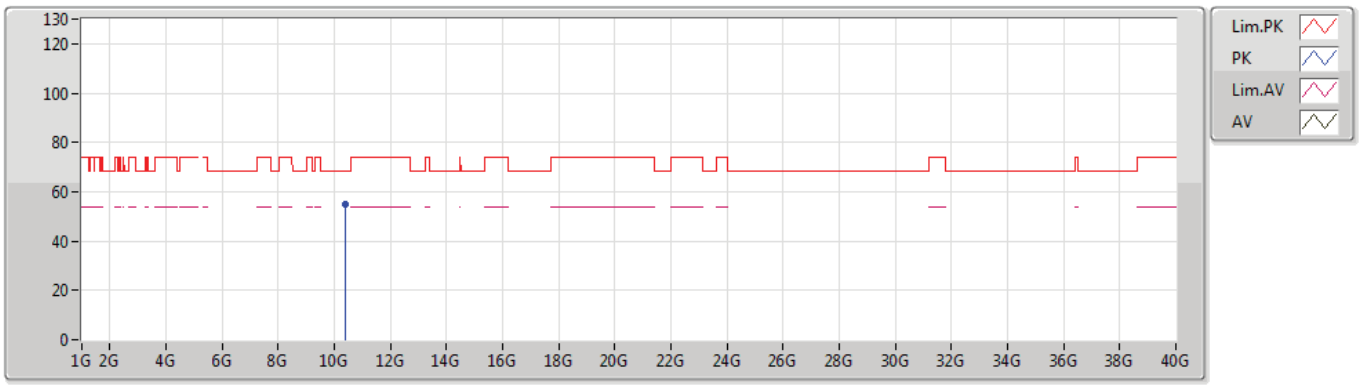


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1498G	52.82	54.00	-1.18	4.20	3	Vertical	331	1.50	-
AV	5.192G	105.58	Inf	-Inf	4.29	3	Vertical	331	1.50	-
PK	5.1468G	72.70	74.00	-1.30	4.19	3	Vertical	331	1.50	-
PK	5.1908G	118.11	Inf	-Inf	4.28	3	Vertical	331	1.50	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5190MHz_TX

08/05/2019

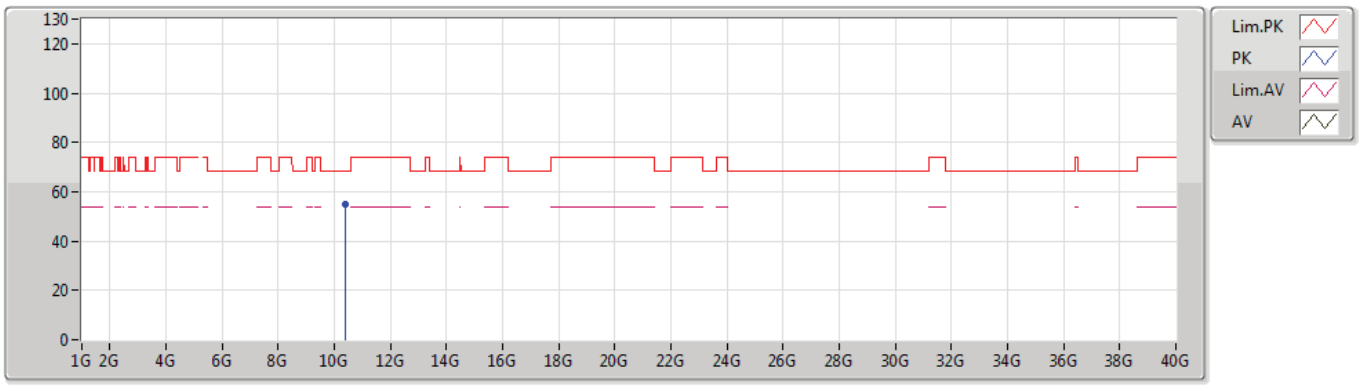


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.38704G	55.11	68.20	-13.09	14.71	3	Vertical	180	2.24	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5190MHz_TX

08/05/2019

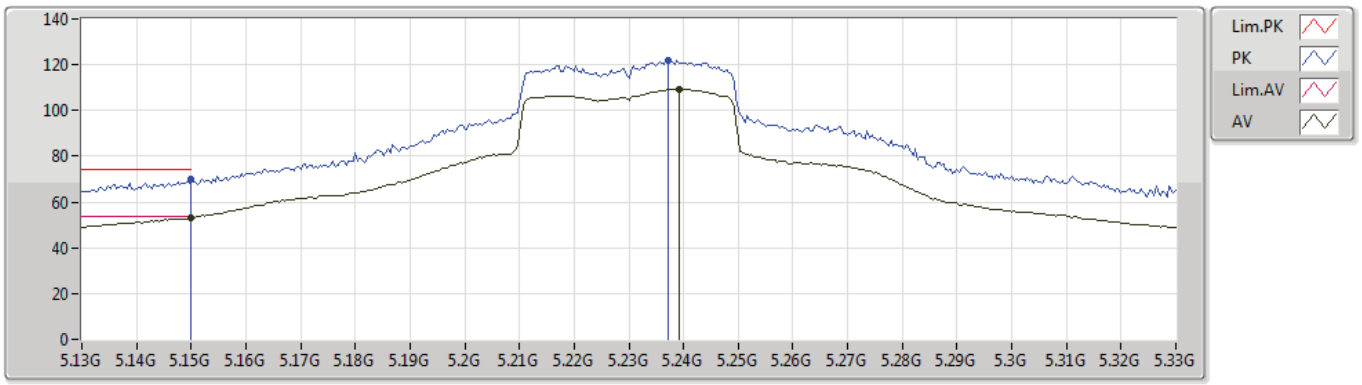


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.392G	55.04	68.20	-13.16	14.73	3	Horizontal	24	2.15	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

08/05/2019

5230MHz_TX

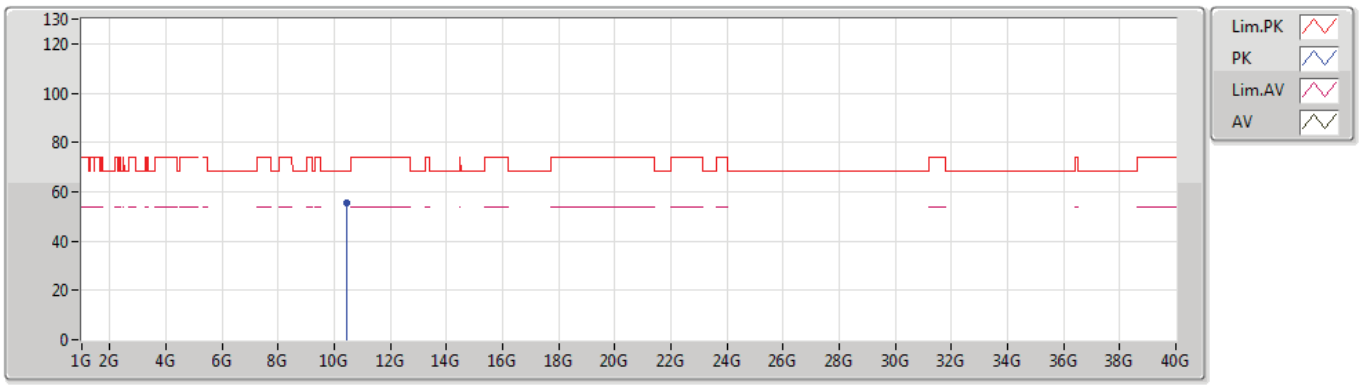


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.15G	52.90	54.00	-1.10	4.20	3	Vertical	212	1.83	-
AV	5.2392G	109.35	Inf	-Inf	4.37	3	Vertical	212	1.83	-
PK	5.15G	69.99	74.00	-4.01	4.20	3	Vertical	212	1.83	-
PK	5.2372G	122.06	Inf	-Inf	4.37	3	Vertical	212	1.83	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5230MHz_TX

08/05/2019

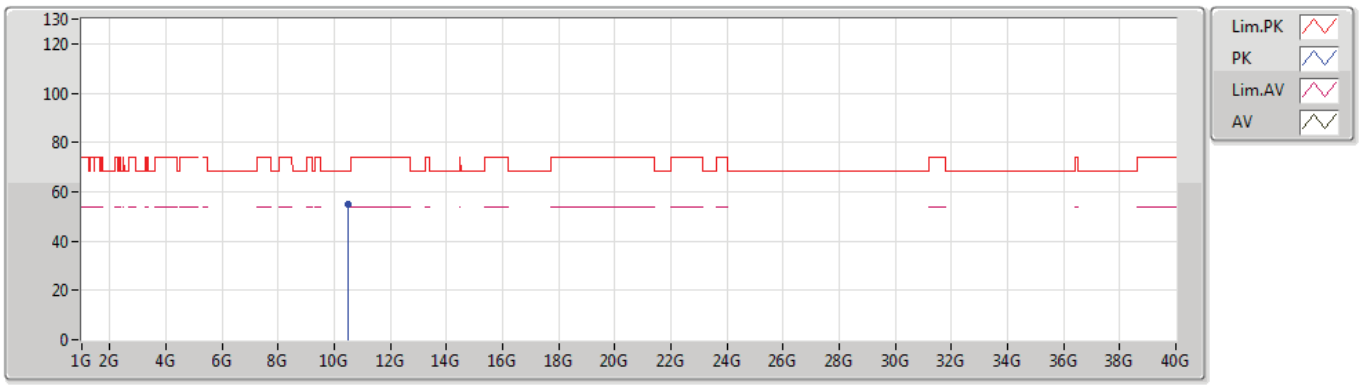


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.44926G	55.65	68.20	-12.55	14.85	3	Vertical	146	1.99	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5230MHz_TX

08/05/2019

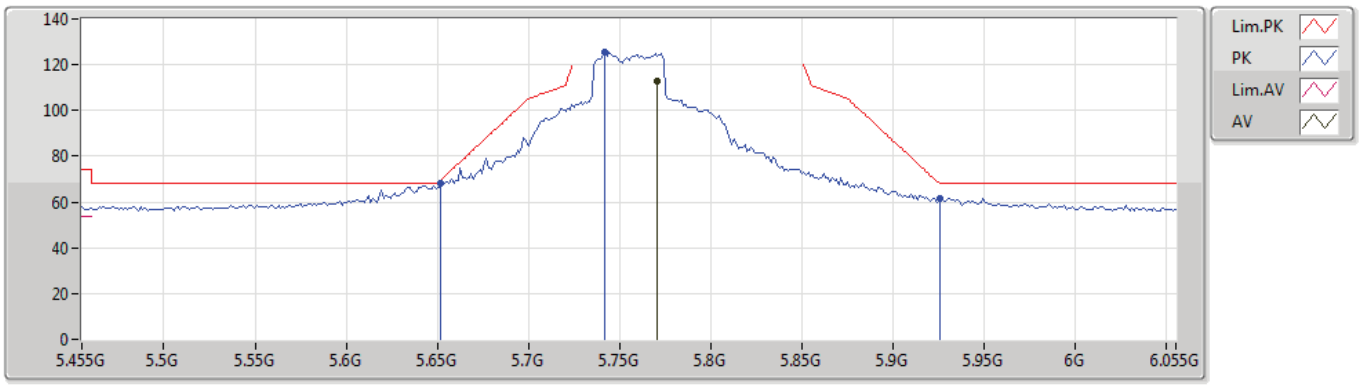


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.47164G	55.03	68.20	-13.17	14.91	3	Horizontal	87	1.61	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5755MHz_TX

08/05/2019

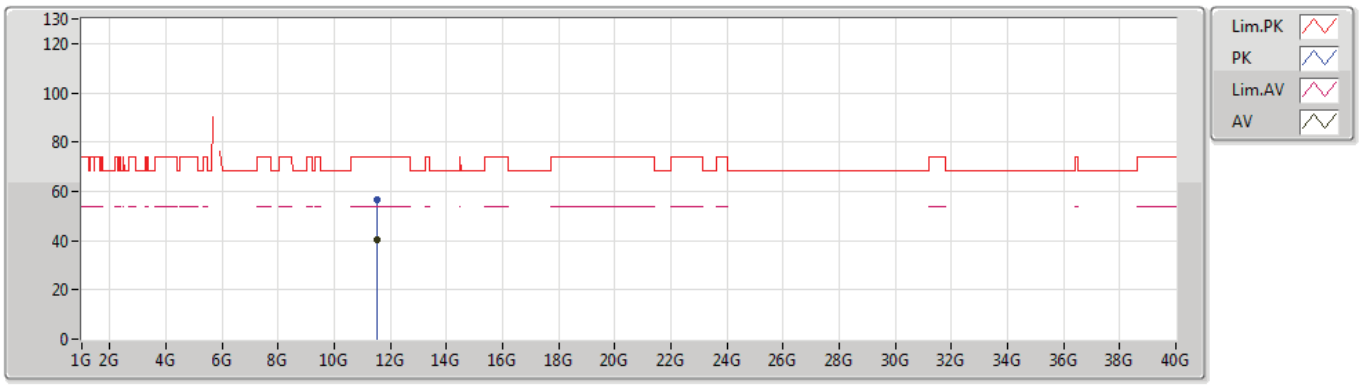


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7706G	112.76	Inf	-Inf	5.36	3	Vertical	236	1.98	-
PK	5.6518G	68.34	69.53	-1.19	5.14	3	Vertical	236	1.98	-
PK	5.7418G	125.36	Inf	-Inf	5.31	3	Vertical	236	1.98	-
PK	5.9254G	61.38	68.20	-6.82	5.64	3	Vertical	236	1.98	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

08/05/2019

5755MHz_TX

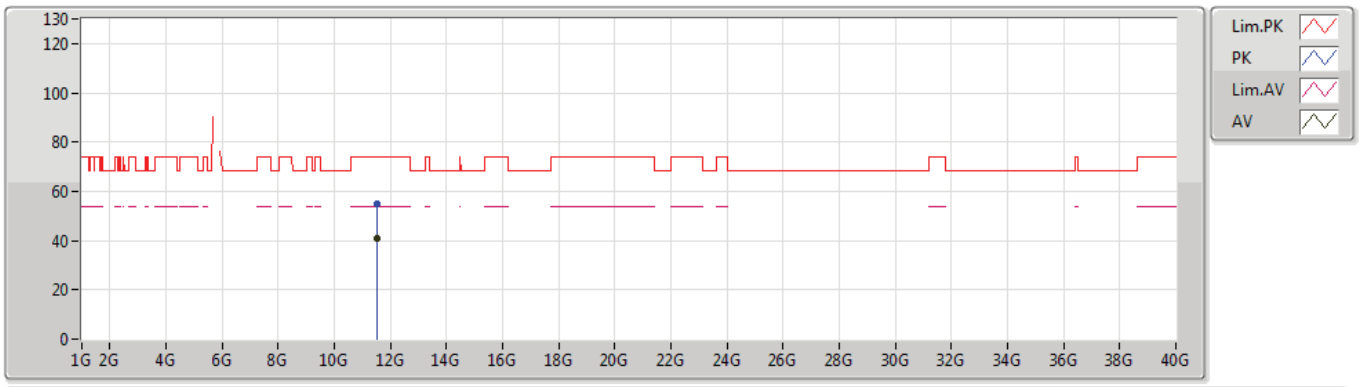


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.5013G	40.15	54.00	-13.85	15.58	3	Vertical	130	1.37	-
PK	11.5004G	56.81	74.00	-17.19	15.58	3	Vertical	130	1.37	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5755MHz_TX

08/05/2019

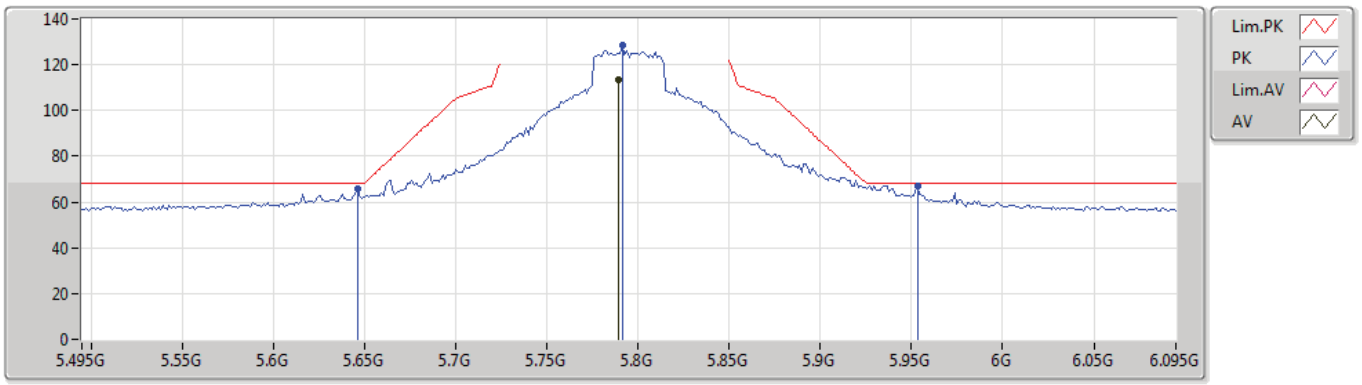


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.50382G	40.93	54.00	-13.07	15.58	3	Horizontal	92	1.85	-
PK	11.51726G	55.10	74.00	-18.90	15.56	3	Horizontal	92	1.85	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5795MHz_TX

08/05/2019

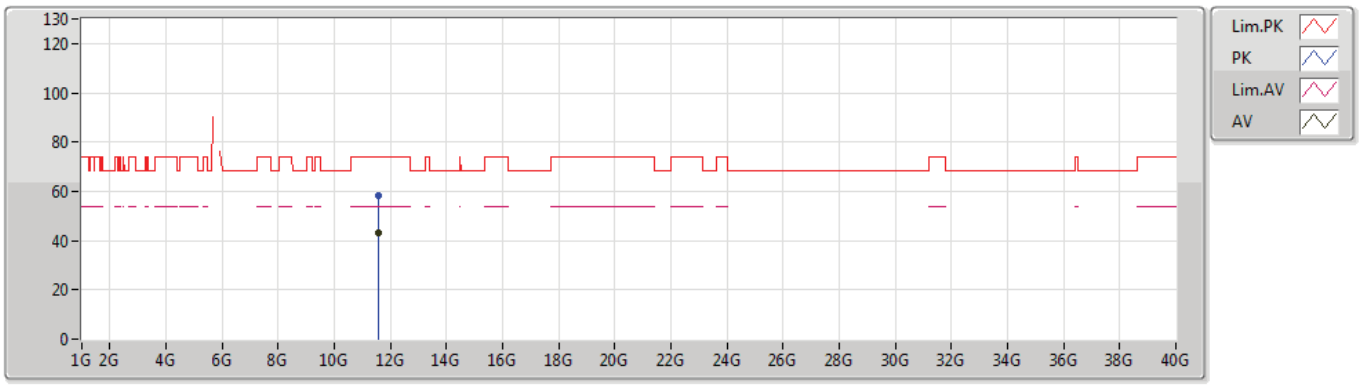


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.789G	113.25	Inf	-Inf	5.38	3	Vertical	236	2.04	-
PK	5.6462G	65.82	68.20	-2.38	5.13	3	Vertical	236	2.04	-
PK	5.7914G	128.60	Inf	-Inf	5.39	3	Vertical	236	2.04	-
PK	5.9534G	67.05	68.20	-1.15	5.69	3	Vertical	236	2.04	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

08/05/2019

5795MHz_TX

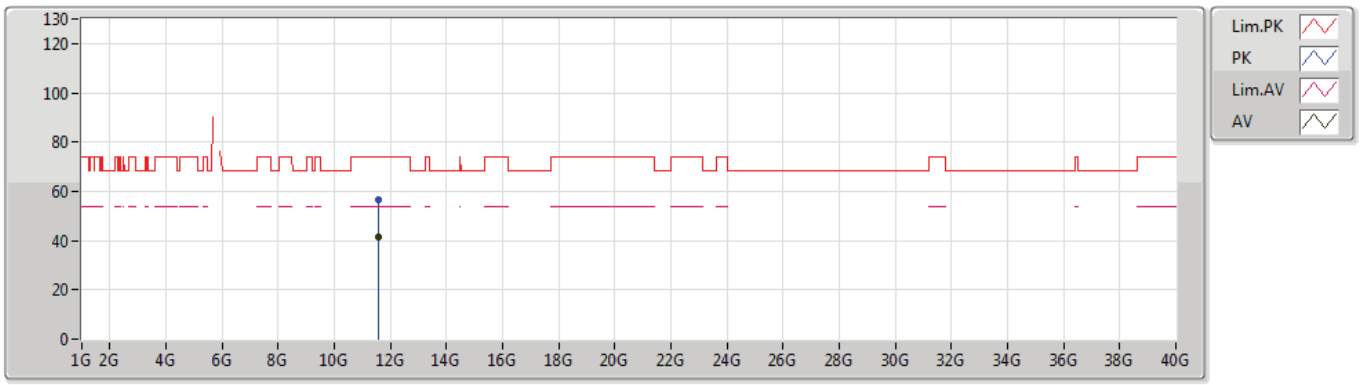


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.58982G	43.25	54.00	-10.75	15.49	3	Vertical	58	1.50	-
PK	11.58982G	58.23	74.00	-15.77	15.49	3	Vertical	58	1.50	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

08/05/2019

5795MHz_TX

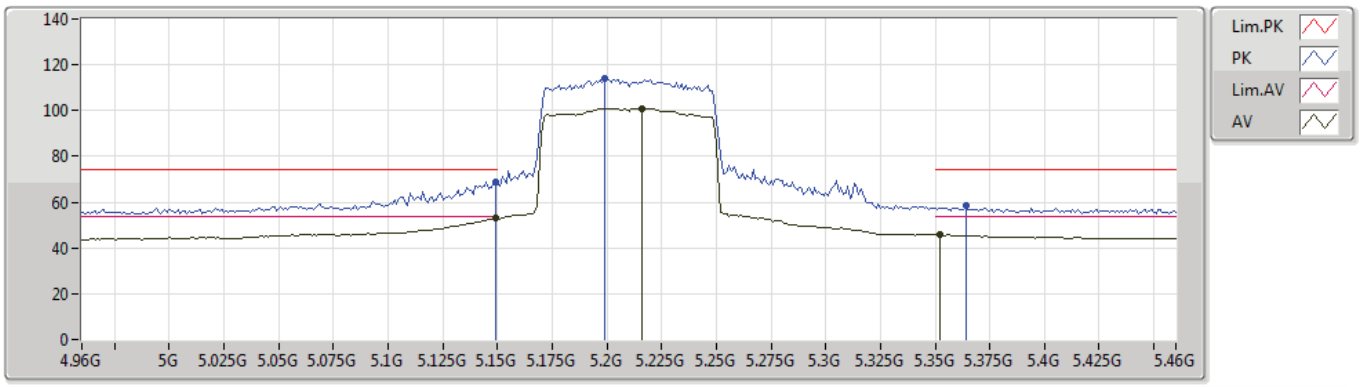


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.59156G	41.32	54.00	-12.68	15.49	3	Horizontal	318	1.26	-
PK	11.58988G	56.85	74.00	-17.15	15.49	3	Horizontal	318	1.26	-

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

5210MHz_TX

08/05/2019

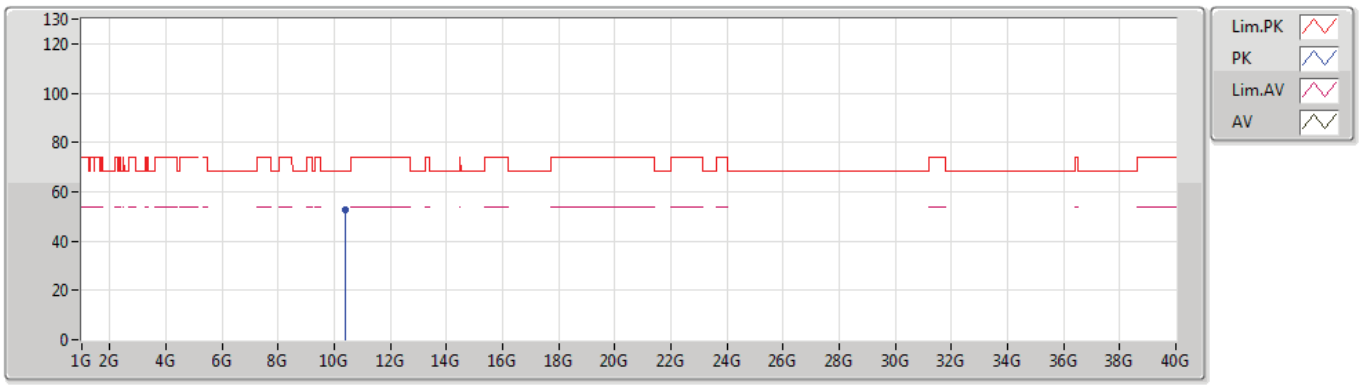


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.149G	52.82	54.00	-1.18	4.20	3	Vertical	173	1.87	-
AV	5.216G	101.04	Inf	-Inf	4.33	3	Vertical	173	1.87	-
AV	5.352G	45.69	54.00	-8.31	4.59	3	Vertical	173	1.87	-
PK	5.149G	68.73	74.00	-5.27	4.20	3	Vertical	173	1.87	-
PK	5.199G	113.95	Inf	-Inf	4.30	3	Vertical	173	1.87	-
PK	5.364G	58.58	74.00	-15.42	4.62	3	Vertical	173	1.87	-

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

5210MHz_TX

08/05/2019

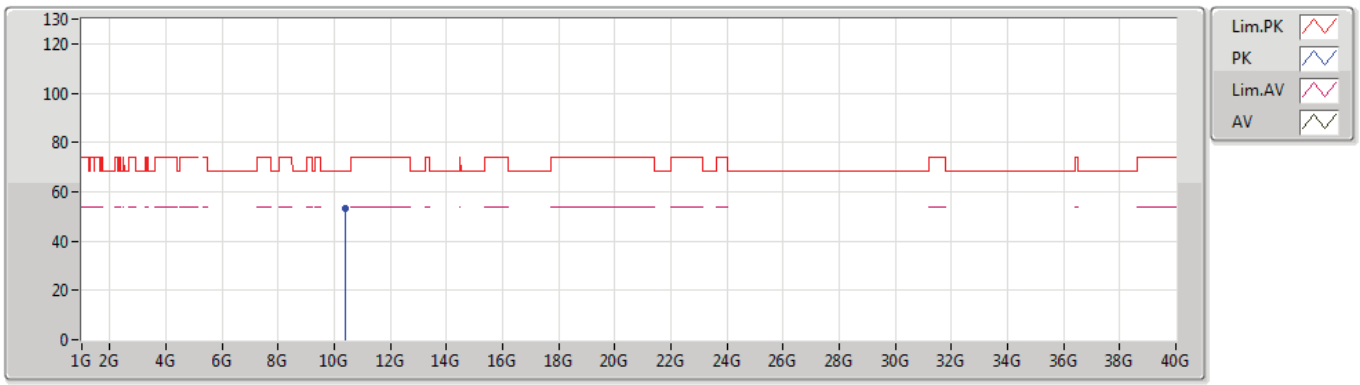


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.40938G	52.88	68.20	-15.32	14.77	3	Vertical	245	1.66	-

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

5210MHz_TX

08/05/2019

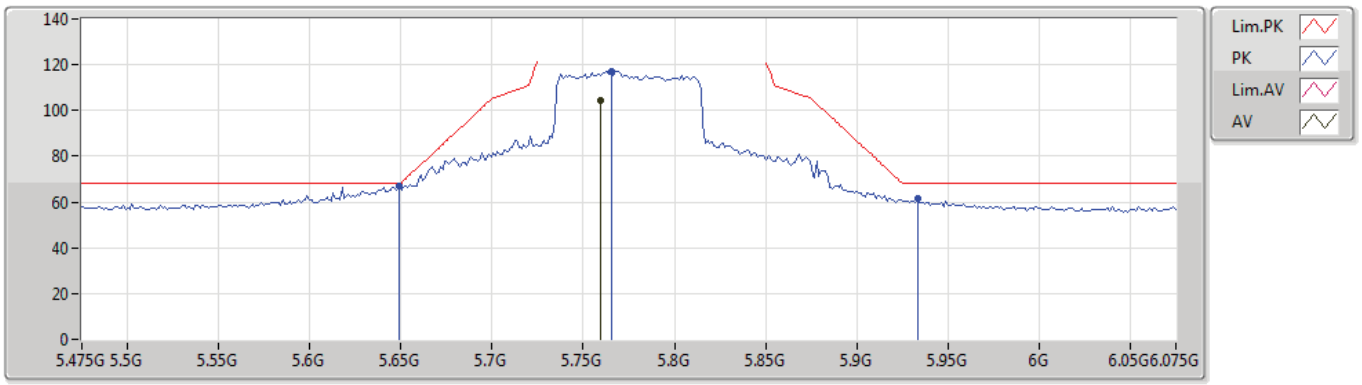


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.4083G	53.17	68.20	-15.03	14.77	3	Horizontal	179	1.72	-

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

5775MHz_TX

08/05/2019

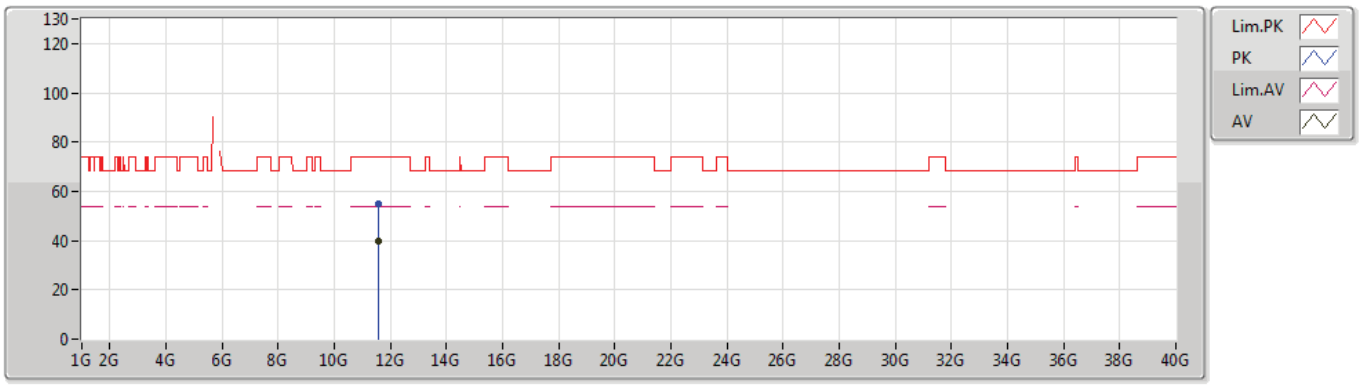


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7594G	104.36	Inf	-Inf	5.33	3	Vertical	229	1.94	-
PK	5.649G	66.90	68.20	-1.30	5.14	3	Vertical	229	1.94	-
PK	5.7654G	117.03	Inf	-Inf	5.35	3	Vertical	229	1.94	-
PK	5.9334G	61.82	68.20	-6.38	5.66	3	Vertical	229	1.94	-

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

5775MHz_TX

08/05/2019

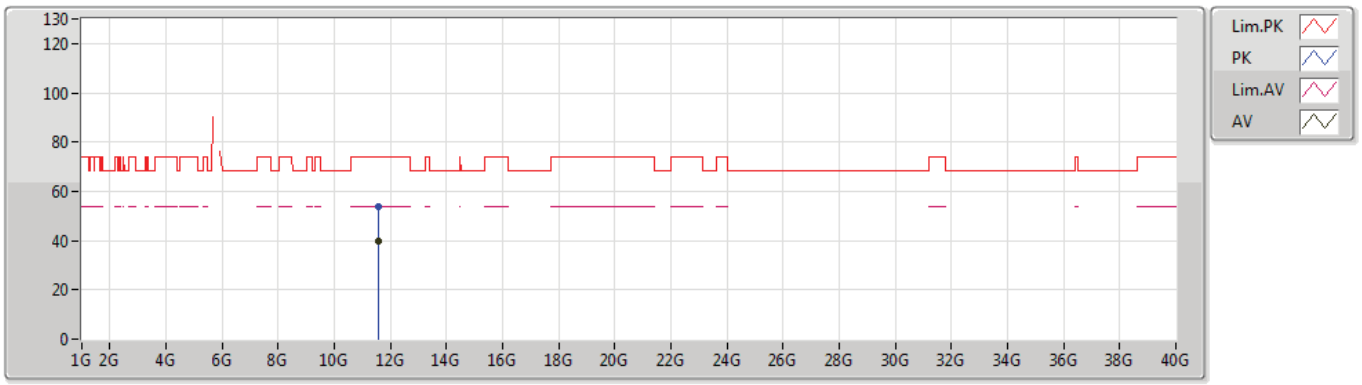


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.55438G	39.98	54.00	-14.02	15.52	3	Vertical	340	1.50	-
PK	11.56452G	54.79	74.00	-19.21	15.52	3	Vertical	340	1.50	-

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

5775MHz_TX

08/05/2019



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.5509G	39.97	54.00	-14.03	15.53	3	Horizontal	67	2.15	-
PK	11.5629G	53.65	74.00	-20.35	15.52	3	Horizontal	67	2.15	-

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-
ax80-BF_Nss1,(MCS0)_4TX	Pass	PK	35.82M	34.68	40.00	-5.32	-16.12	3	Vertical	360	1.00	-
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	Pass	PK	35.82M	34.68	40.00	-5.32	-16.12	3	Vertical	360	1.00	-

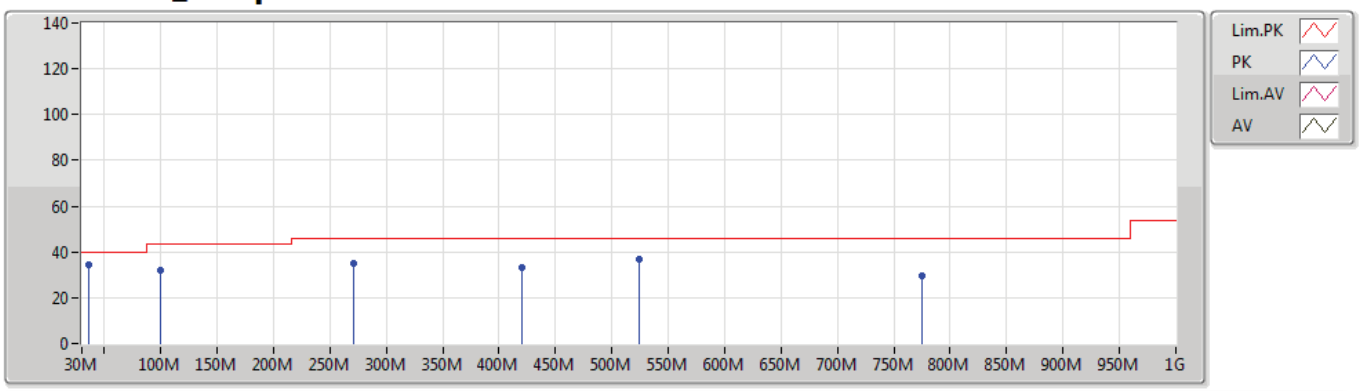
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
ax80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	PK	35.82M	34.68	40.00	-5.32	-16.12	3	Vertical	360	1.00	-
5775MHz	Pass	PK	99.84M	31.77	43.50	-11.73	-20.84	3	Vertical	360	1.00	-
5775MHz	Pass	PK	270.56M	35.12	46.00	-10.88	-16.37	3	Vertical	360	1.00	-
5775MHz	Pass	PK	419.94M	33.17	46.00	-12.83	-13.02	3	Vertical	360	1.00	-
5775MHz	Pass	PK	524.7M	36.91	46.00	-9.09	-11.77	3	Vertical	360	1.00	-
5775MHz	Pass	PK	774.96M	29.83	46.00	-16.17	-7.72	3	Vertical	360	1.00	-
5775MHz	Pass	PK	94.02M	32.92	43.50	-10.58	-21.65	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	255.04M	28.37	46.00	-17.63	-16.35	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	357.86M	30.86	46.00	-15.14	-15.18	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	418M	34.16	46.00	-11.84	-13.11	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	522.76M	34.48	46.00	-11.52	-11.78	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	774.96M	29.64	46.00	-16.36	-7.72	3	Horizontal	0	1.00	-
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	PK	35.82M	34.68	40.00	-5.32	-16.12	3	Vertical	360	1.00	-
5775MHz	Pass	PK	99.84M	31.77	43.50	-11.73	-20.84	3	Vertical	360	1.00	-
5775MHz	Pass	PK	270.56M	35.12	46.00	-10.88	-16.37	3	Vertical	360	1.00	-
5775MHz	Pass	PK	419.94M	33.17	46.00	-12.83	-13.02	3	Vertical	360	1.00	-
5775MHz	Pass	PK	524.7M	36.91	46.00	-9.09	-11.77	3	Vertical	360	1.00	-
5775MHz	Pass	PK	774.96M	29.83	46.00	-16.17	-7.72	3	Vertical	360	1.00	-
5775MHz	Pass	PK	94.02M	32.92	43.50	-10.58	-21.65	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	255.04M	28.37	46.00	-17.63	-16.35	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	357.86M	30.86	46.00	-15.14	-15.18	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	418M	34.16	46.00	-11.84	-13.11	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	522.76M	34.48	46.00	-11.52	-11.78	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	774.96M	29.64	46.00	-16.36	-7.72	3	Horizontal	0	1.00	-

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

08/05/2019

5775MHz_Adapter mode

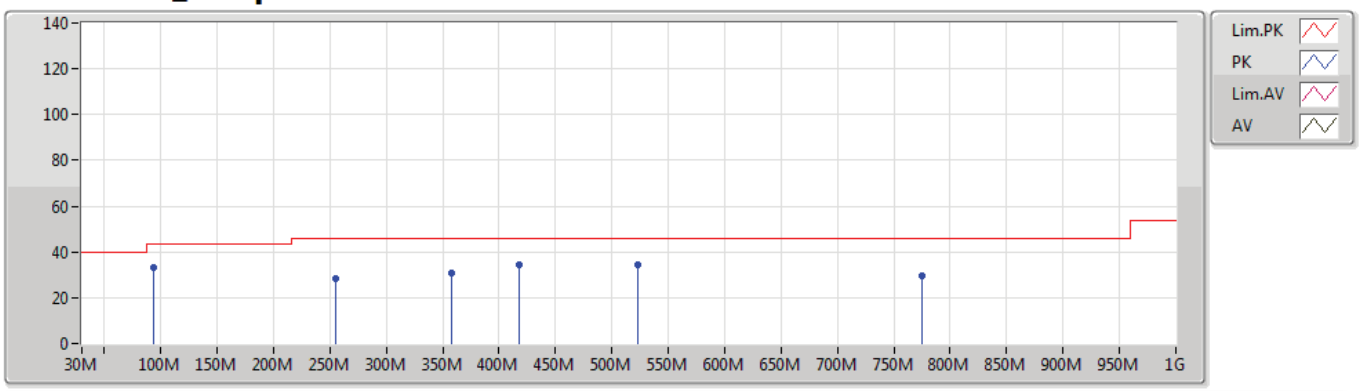


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	35.82M	34.68	40.00	-5.32	-16.12	3	Vertical	360	1.00	-
PK	99.84M	31.77	43.50	-11.73	-20.84	3	Vertical	360	1.00	-
PK	270.56M	35.12	46.00	-10.88	-16.37	3	Vertical	360	1.00	-
PK	419.94M	33.17	46.00	-12.83	-13.02	3	Vertical	360	1.00	-
PK	524.7M	36.91	46.00	-9.09	-11.77	3	Vertical	360	1.00	-
PK	774.96M	29.83	46.00	-16.17	-7.72	3	Vertical	360	1.00	-

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

08/05/2019

5775MHz_Adapter mode



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	94.02M	32.92	43.50	-10.58	-21.65	3	Horizontal	0	1.00	-
PK	255.04M	28.37	46.00	-17.63	-16.35	3	Horizontal	0	1.00	-
PK	357.86M	30.86	46.00	-15.14	-15.18	3	Horizontal	0	1.00	-
PK	418M	34.16	46.00	-11.84	-13.11	3	Horizontal	0	1.00	-
PK	522.76M	34.48	46.00	-11.52	-11.78	3	Horizontal	0	1.00	-
PK	774.96M	29.64	46.00	-16.36	-7.72	3	Horizontal	0	1.00	-

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	Pass	PK	17.35489G	67.14	68.20	-1.06	22.31	3	Vertical	132	2.74	-
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	Pass	PK	17.38297G	66.84	68.20	-1.36	22.50	3	Vertical	187	2.71	-
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	Pass	PK	5.6298G	67.04	68.20	-1.16	5.10	3	Vertical	113	1.49	-

Result

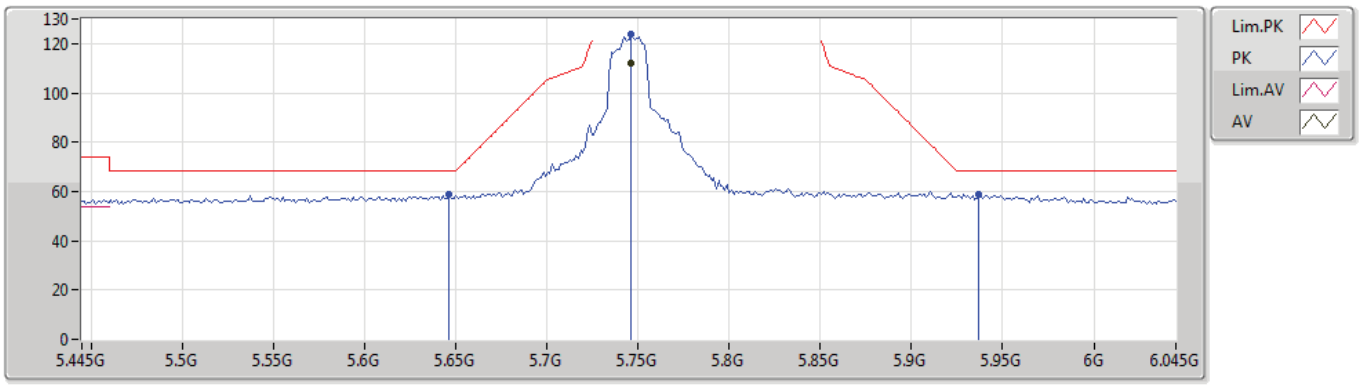
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	AV	5.7462G	111.81	Inf	-Inf	5.31	3	Vertical	26	1.45	-
5745MHz	Pass	PK	5.6466G	58.59	68.20	-9.61	5.14	3	Vertical	26	1.45	-
5745MHz	Pass	PK	5.7462G	123.71	Inf	-Inf	5.31	3	Vertical	26	1.45	-
5745MHz	Pass	PK	5.937G	58.72	68.20	-9.48	5.66	3	Vertical	26	1.45	-
5745MHz	Pass	AV	11.4896G	40.86	54.00	-13.14	15.59	3	Vertical	126	1.52	-
5745MHz	Pass	PK	11.478G	53.22	74.00	-20.78	15.61	3	Vertical	126	1.52	-
5745MHz	Pass	PK	17.23706G	67.01	68.20	-1.19	21.54	3	Vertical	323	2.99	-
5745MHz	Pass	AV	11.4156G	40.72	54.00	-13.28	15.67	3	Horizontal	68	2.35	-
5745MHz	Pass	PK	11.4884G	53.28	74.00	-20.72	15.59	3	Horizontal	68	2.35	-
5745MHz	Pass	PK	17.23496G	66.14	68.20	-2.06	21.54	3	Horizontal	156	2.25	-
5785MHz	Pass	AV	5.7934G	110.82	Inf	-Inf	5.39	3	Vertical	117	1.50	-
5785MHz	Pass	PK	5.5594G	58.83	68.20	-9.37	4.97	3	Vertical	117	1.50	-
5785MHz	Pass	PK	5.791G	122.65	Inf	-Inf	5.39	3	Vertical	117	1.50	-
5785MHz	Pass	PK	5.9254G	58.10	68.20	-10.10	5.64	3	Vertical	117	1.50	-
5785MHz	Pass	AV	11.57001G	40.98	54.00	-13.02	15.52	3	Vertical	129	1.72	-
5785MHz	Pass	PK	11.5701G	54.32	74.00	-19.68	15.52	3	Vertical	129	1.72	-
5785MHz	Pass	PK	17.35489G	67.14	68.20	-1.06	22.31	3	Vertical	132	2.74	-
5785MHz	Pass	AV	11.57161G	40.27	54.00	-13.73	15.51	3	Horizontal	101	2.22	-
5785MHz	Pass	PK	11.56818G	52.98	74.00	-21.02	15.52	3	Horizontal	101	2.22	-
5785MHz	Pass	PK	17.36922G	65.87	68.20	-2.33	22.40	3	Horizontal	102	1.52	-
5825MHz	Pass	AV	5.8322G	111.63	Inf	-Inf	5.47	3	Vertical	73	1.57	-
5825MHz	Pass	PK	5.6246G	58.30	68.20	-9.90	5.10	3	Vertical	73	1.57	-
5825MHz	Pass	PK	5.831G	123.22	Inf	-Inf	5.46	3	Vertical	73	1.57	-
5825MHz	Pass	PK	5.9438G	58.37	68.20	-9.83	5.67	3	Vertical	73	1.57	-
5825MHz	Pass	AV	11.64977G	42.27	54.00	-11.73	15.43	3	Vertical	251	2.96	-
5825MHz	Pass	PK	11.64971G	54.13	74.00	-19.87	15.43	3	Vertical	251	2.96	-
5825MHz	Pass	PK	17.48622G	66.73	68.20	-1.47	23.17	3	Vertical	117	2.87	-
5825MHz	Pass	AV	11.65016G	40.47	54.00	-13.53	15.43	3	Horizontal	181	2.16	-
5825MHz	Pass	PK	11.64763G	54.40	74.00	-19.60	15.44	3	Horizontal	181	2.16	-
5825MHz	Pass	PK	17.475G	64.17	68.20	-4.03	23.10	3	Horizontal	52	2.97	-
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5755MHz	Pass	AV	5.767G	110.91	Inf	-Inf	5.35	3	Vertical	24	1.19	-
5755MHz	Pass	PK	5.647G	64.56	68.20	-3.64	5.14	3	Vertical	24	1.19	-
5755MHz	Pass	PK	5.7622G	122.56	Inf	-Inf	5.34	3	Vertical	24	1.19	-
5755MHz	Pass	PK	5.9266G	61.07	68.20	-7.13	5.64	3	Vertical	24	1.19	-
5755MHz	Pass	AV	11.50984G	41.00	54.00	-13.00	15.57	3	Vertical	122	2.10	-
5755MHz	Pass	PK	11.51248G	53.63	74.00	-20.37	15.57	3	Vertical	122	2.10	-
5755MHz	Pass	PK	17.26414G	66.68	68.20	-1.52	21.72	3	Vertical	335	2.32	-
5755MHz	Pass	AV	11.5061G	39.72	54.00	-14.28	15.57	3	Horizontal	97	1.56	-
5755MHz	Pass	PK	11.50558G	53.65	74.00	-20.35	15.57	3	Horizontal	97	1.56	-
5755MHz	Pass	PK	17.26578G	65.37	68.20	-2.83	21.73	3	Horizontal	215	1.46	-
5795MHz	Pass	AV	5.8106G	108.04	Inf	-Inf	5.43	3	Vertical	79	1.50	-
5795MHz	Pass	PK	5.6462G	60.33	68.20	-7.87	5.13	3	Vertical	79	1.50	-
5795MHz	Pass	PK	5.8106G	120.01	Inf	-Inf	5.43	3	Vertical	79	1.50	-
5795MHz	Pass	PK	5.9282G	58.87	68.20	-9.33	5.64	3	Vertical	79	1.50	-
5795MHz	Pass	AV	11.58983G	41.04	54.00	-12.96	15.49	3	Vertical	319	2.99	-
5795MHz	Pass	PK	11.58984G	54.20	74.00	-19.80	15.49	3	Vertical	319	2.99	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5795MHz	Pass	PK	17.38297G	66.84	68.20	-1.36	22.50	3	Vertical	187	2.71	-
5795MHz	Pass	AV	11.59224G	39.89	54.00	-14.11	15.49	3	Horizontal	107	2.00	-
5795MHz	Pass	PK	11.59223G	54.13	74.00	-19.87	15.49	3	Horizontal	107	2.00	-
5795MHz	Pass	PK	17.38556G	65.48	68.20	-2.72	22.52	3	Horizontal	125	2.99	-
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	AV	5.751G	100.16	Inf	-Inf	5.32	3	Vertical	113	1.49	-
5775MHz	Pass	PK	5.6298G	67.04	68.20	-1.16	5.10	3	Vertical	113	1.49	-
5775MHz	Pass	PK	5.7462G	112.64	Inf	-Inf	5.31	3	Vertical	113	1.49	-
5775MHz	Pass	PK	5.937G	66.47	68.20	-1.73	5.66	3	Vertical	113	1.49	-
5775MHz	Pass	AV	11.54983G	40.91	54.00	-13.09	15.53	3	Vertical	316	2.40	-
5775MHz	Pass	PK	11.55009G	54.45	74.00	-19.55	15.53	3	Vertical	316	2.40	-
5775MHz	Pass	PK	17.326G	65.25	68.20	-2.95	22.13	3	Vertical	243	2.66	-
5775MHz	Pass	AV	11.55194G	39.65	54.00	-14.35	15.53	3	Horizontal	337	1.50	-
5775MHz	Pass	PK	11.54892G	53.30	74.00	-20.70	15.53	3	Horizontal	337	1.50	-
5775MHz	Pass	PK	17.32258G	64.66	68.20	-3.54	22.10	3	Horizontal	159	2.32	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5745MHz_TX

08/05/2019

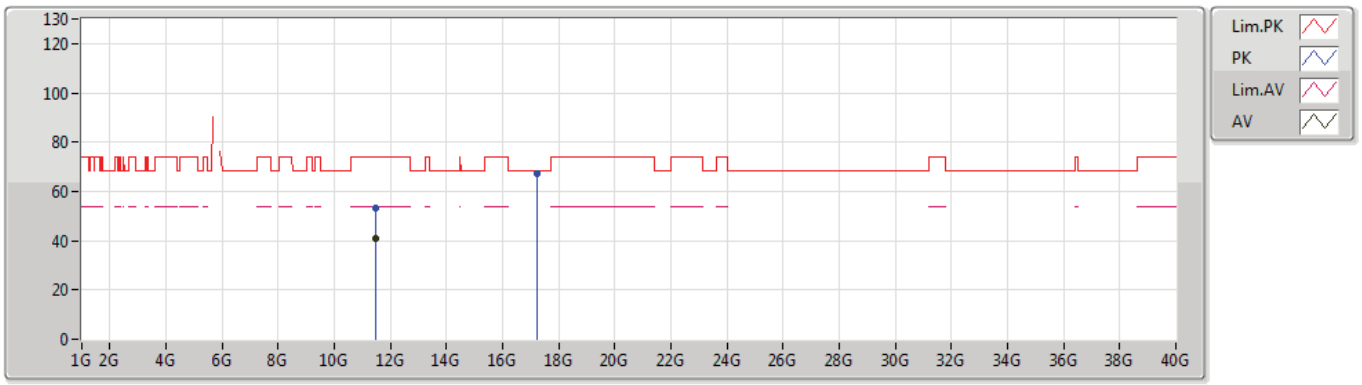


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7462G	111.81	Inf	-Inf	5.31	3	Vertical	26	1.45	-
PK	5.6466G	58.59	68.20	-9.61	5.14	3	Vertical	26	1.45	-
PK	5.7462G	123.71	Inf	-Inf	5.31	3	Vertical	26	1.45	-
PK	5.937G	58.72	68.20	-9.48	5.66	3	Vertical	26	1.45	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5745MHz_TX

08/05/2019

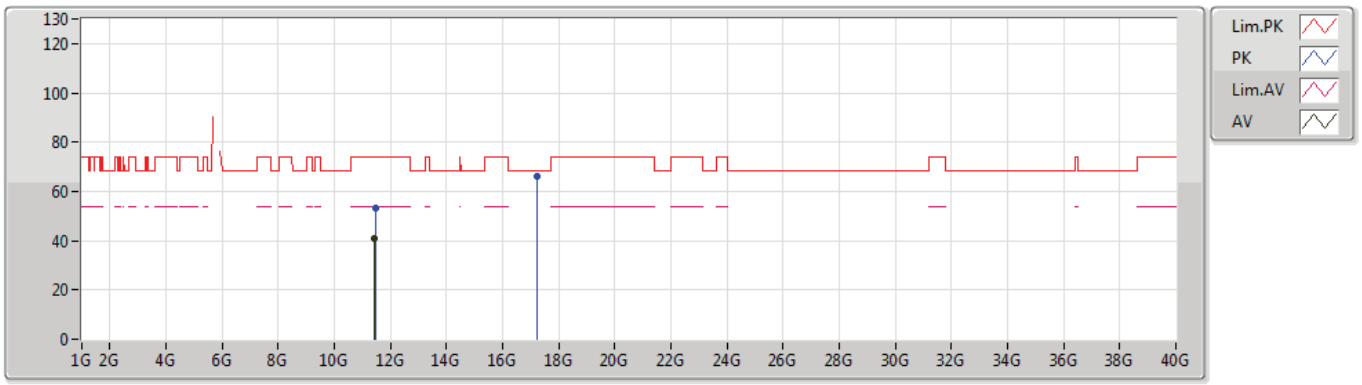


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.4896G	40.86	54.00	-13.14	15.59	3	Vertical	126	1.52	-
PK	11.478G	53.22	74.00	-20.78	15.61	3	Vertical	126	1.52	-
PK	17.23706G	67.01	68.20	-1.19	21.54	3	Vertical	323	2.99	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5745MHz_TX

08/05/2019

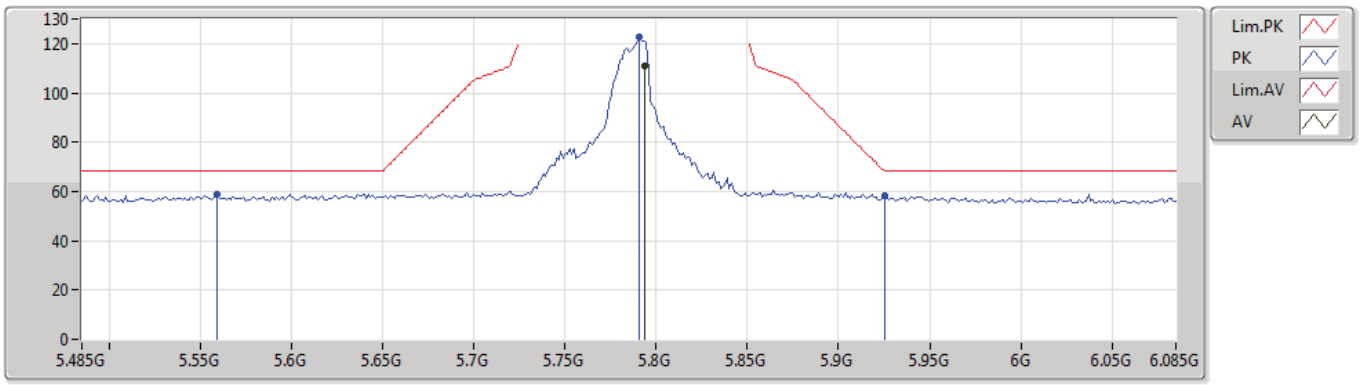


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.4156G	40.72	54.00	-13.28	15.67	3	Horizontal	68	2.35	-
PK	11.4884G	53.28	74.00	-20.72	15.59	3	Horizontal	68	2.35	-
PK	17.23496G	66.14	68.20	-2.06	21.54	3	Horizontal	156	2.25	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5785MHz_TX

08/05/2019

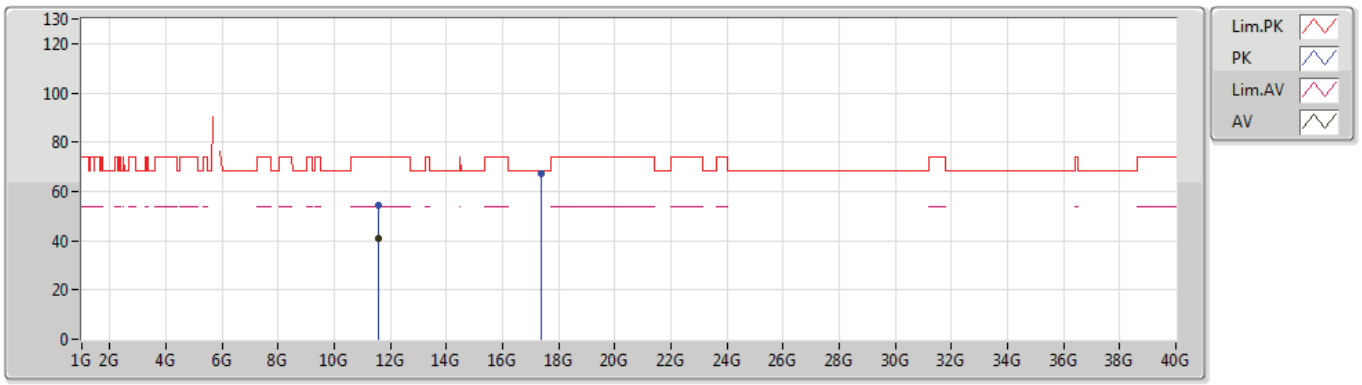


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7934G	110.82	Inf	-Inf	5.39	3	Vertical	117	1.50	-
PK	5.5594G	58.83	68.20	-9.37	4.97	3	Vertical	117	1.50	-
PK	5.791G	122.65	Inf	-Inf	5.39	3	Vertical	117	1.50	-
PK	5.9254G	58.10	68.20	-10.10	5.64	3	Vertical	117	1.50	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5785MHz_TX

08/05/2019

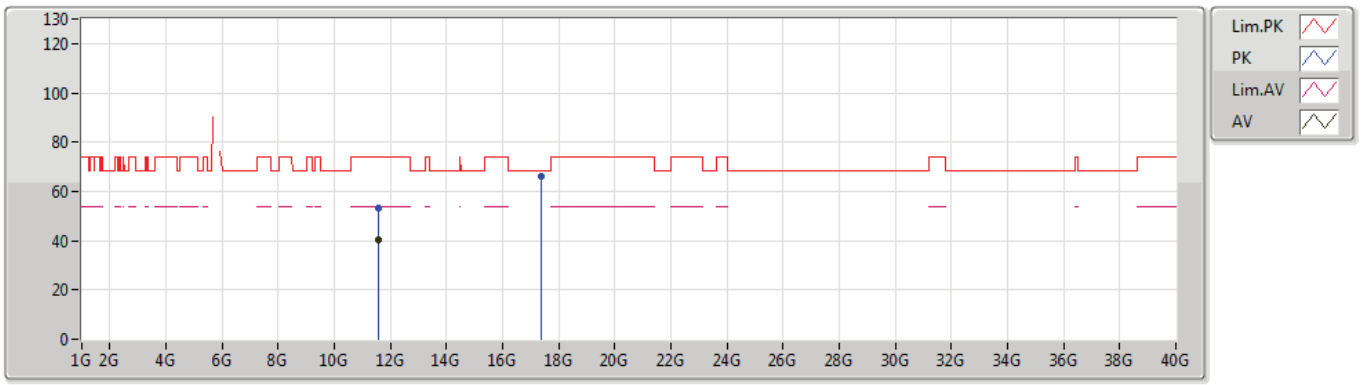


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.57001G	40.98	54.00	-13.02	15.52	3	Vertical	129	1.72	-
PK	11.5701G	54.32	74.00	-19.68	15.52	3	Vertical	129	1.72	-
PK	17.35489G	67.14	68.20	-1.06	22.31	3	Vertical	132	2.74	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5785MHz_TX

08/05/2019

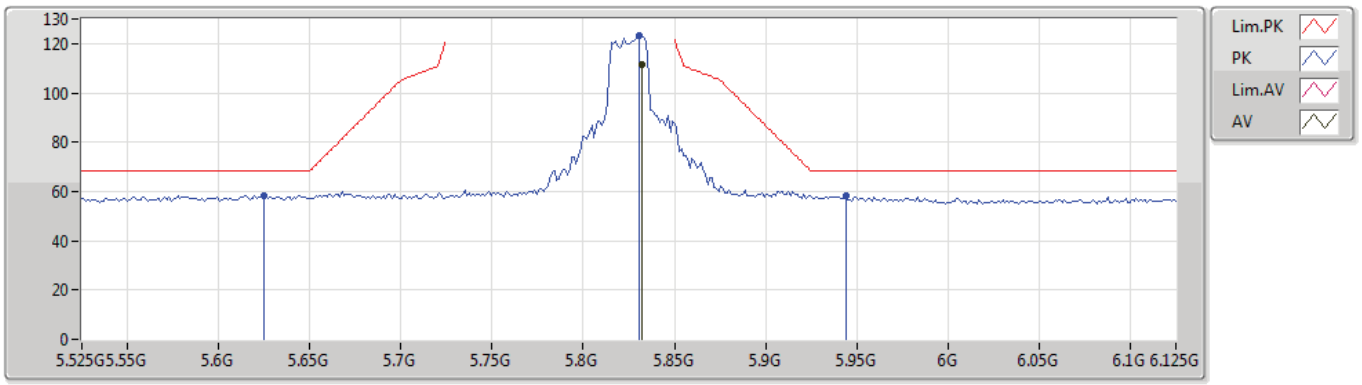


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.57161G	40.27	54.00	-13.73	15.51	3	Horizontal	101	2.22	-
PK	11.56818G	52.98	74.00	-21.02	15.52	3	Horizontal	101	2.22	-
PK	17.36922G	65.87	68.20	-2.33	22.40	3	Horizontal	102	1.52	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5825MHz_TX

08/05/2019

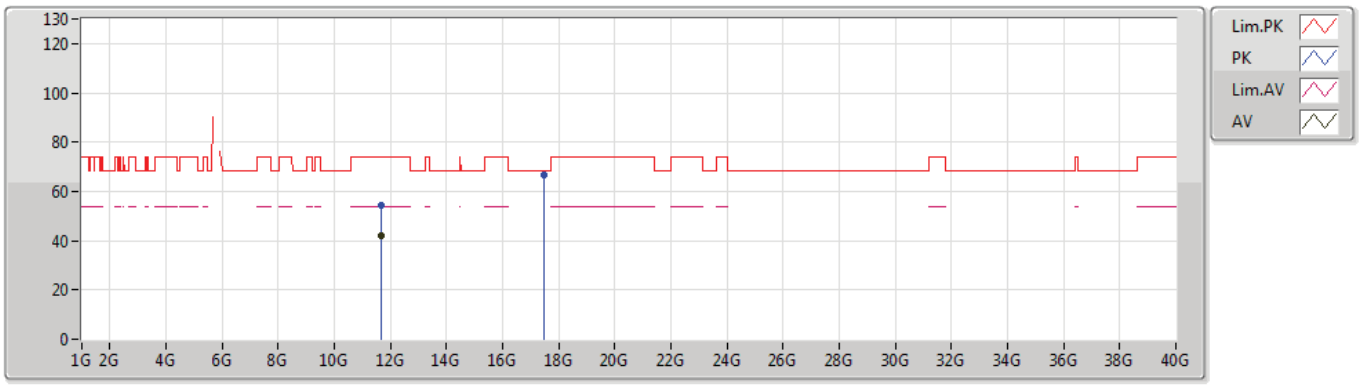


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.8322G	111.63	Inf	-Inf	5.47	3	Vertical	73	1.57	-
PK	5.6246G	58.30	68.20	-9.90	5.10	3	Vertical	73	1.57	-
PK	5.831G	123.22	Inf	-Inf	5.46	3	Vertical	73	1.57	-
PK	5.9438G	58.37	68.20	-9.83	5.67	3	Vertical	73	1.57	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5825MHz_TX

08/05/2019

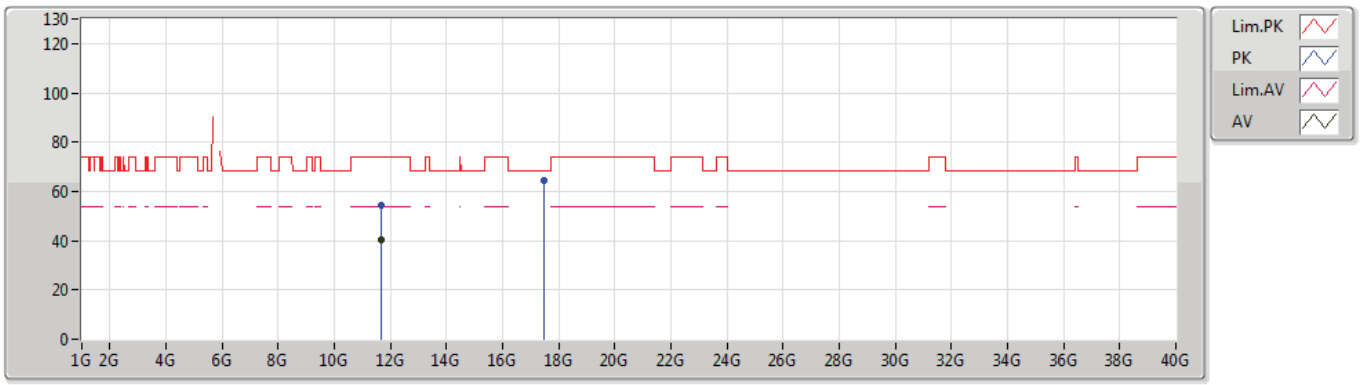


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.64977G	42.27	54.00	-11.73	15.43	3	Vertical	251	2.96	-
PK	11.64971G	54.13	74.00	-19.87	15.43	3	Vertical	251	2.96	-
PK	17.48622G	66.73	68.20	-1.47	23.17	3	Vertical	117	2.87	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5825MHz_TX

08/05/2019

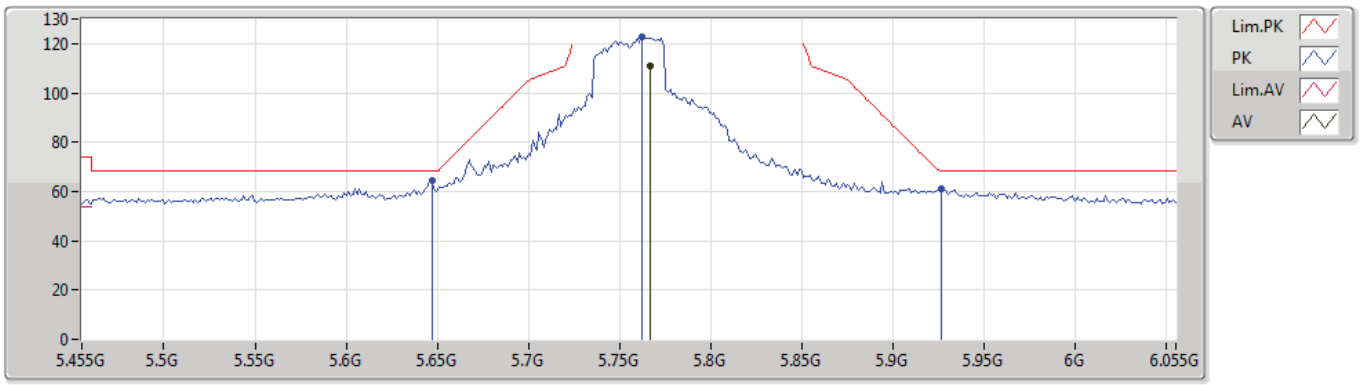


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.65016G	40.47	54.00	-13.53	15.43	3	Horizontal	181	2.16	-
PK	11.64763G	54.40	74.00	-19.60	15.44	3	Horizontal	181	2.16	-
PK	17.475G	64.17	68.20	-4.03	23.10	3	Horizontal	52	2.97	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5755MHz_TX

08/05/2019

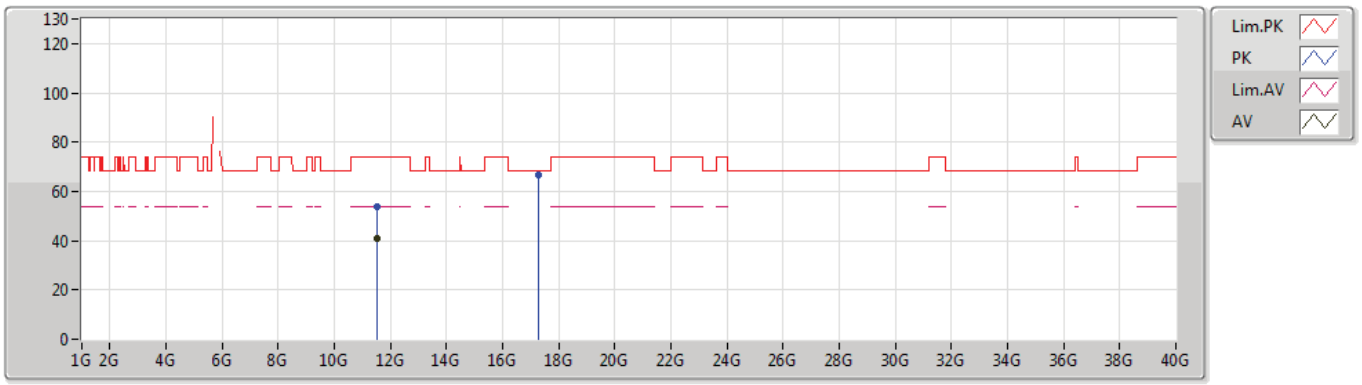


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.767G	110.91	Inf	-Inf	5.35	3	Vertical	24	1.19	-
PK	5.647G	64.56	68.20	-3.64	5.14	3	Vertical	24	1.19	-
PK	5.7622G	122.56	Inf	-Inf	5.34	3	Vertical	24	1.19	-
PK	5.9266G	61.07	68.20	-7.13	5.64	3	Vertical	24	1.19	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5755MHz_TX

08/05/2019

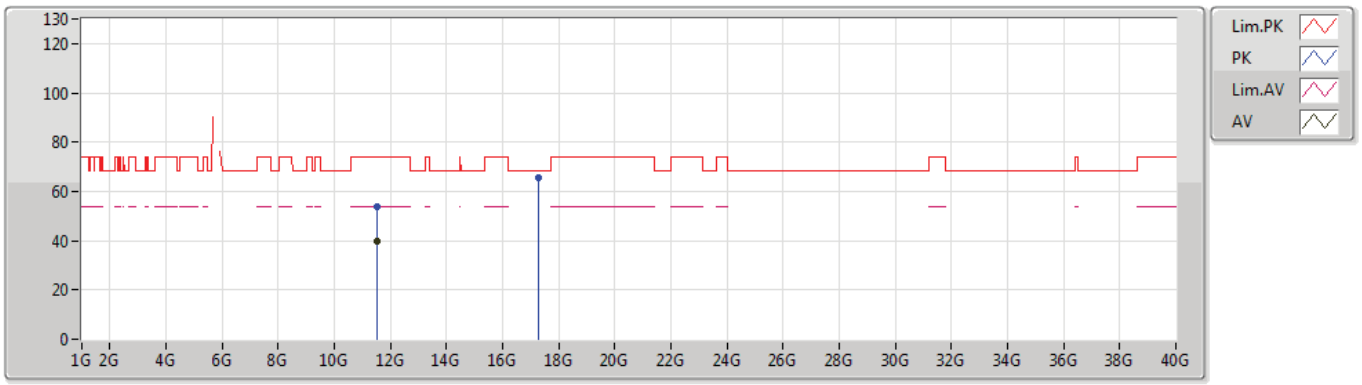


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.50984G	41.00	54.00	-13.00	15.57	3	Vertical	122	2.10	-
PK	11.51248G	53.63	74.00	-20.37	15.57	3	Vertical	122	2.10	-
PK	17.26414G	66.68	68.20	-1.52	21.72	3	Vertical	335	2.32	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5755MHz_TX

08/05/2019

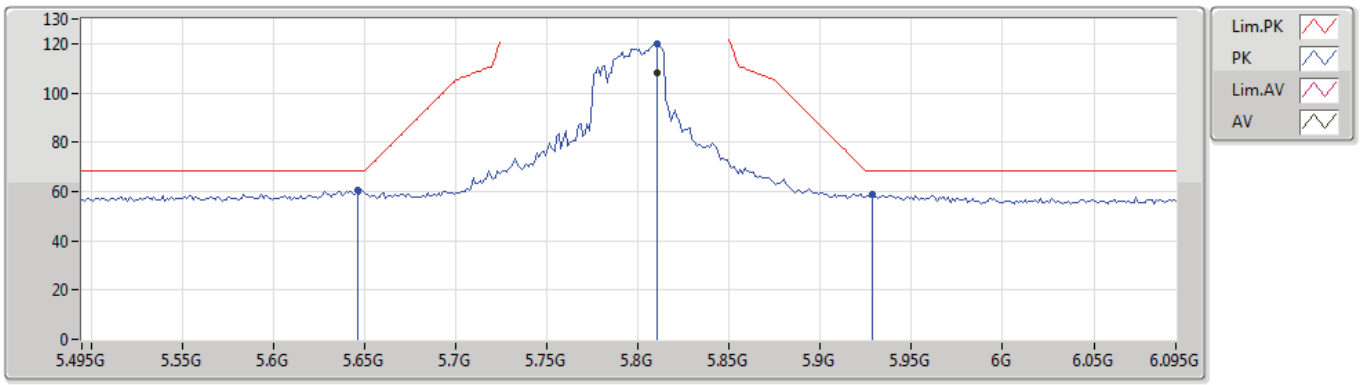


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.5061G	39.72	54.00	-14.28	15.57	3	Horizontal	97	1.56	-
PK	11.50558G	53.65	74.00	-20.35	15.57	3	Horizontal	97	1.56	-
PK	17.26578G	65.37	68.20	-2.83	21.73	3	Horizontal	215	1.46	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

08/05/2019

5795MHz_TX

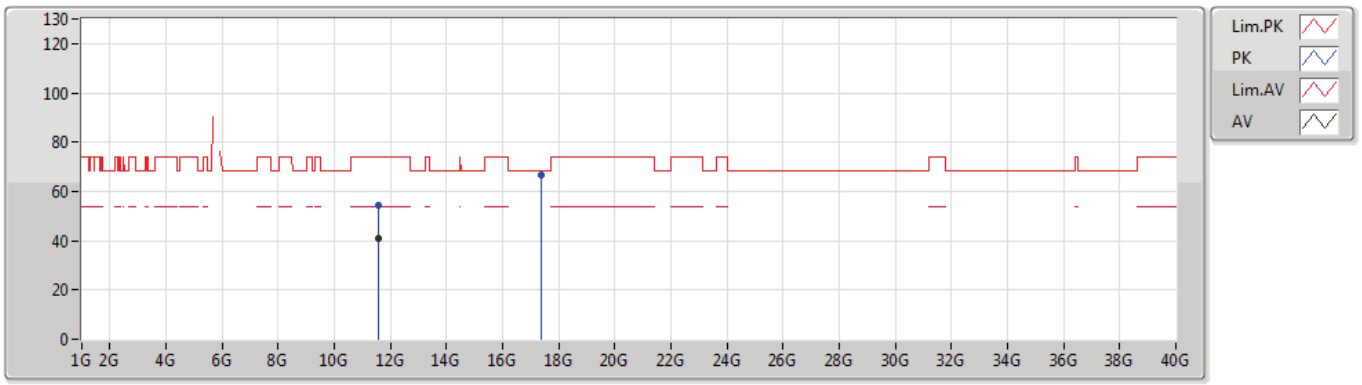


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.8106G	108.04	Inf	-Inf	5.43	3	Vertical	79	1.50	-
PK	5.6462G	60.33	68.20	-7.87	5.13	3	Vertical	79	1.50	-
PK	5.8106G	120.01	Inf	-Inf	5.43	3	Vertical	79	1.50	-
PK	5.9282G	58.87	68.20	-9.33	5.64	3	Vertical	79	1.50	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5795MHz_TX

08/05/2019

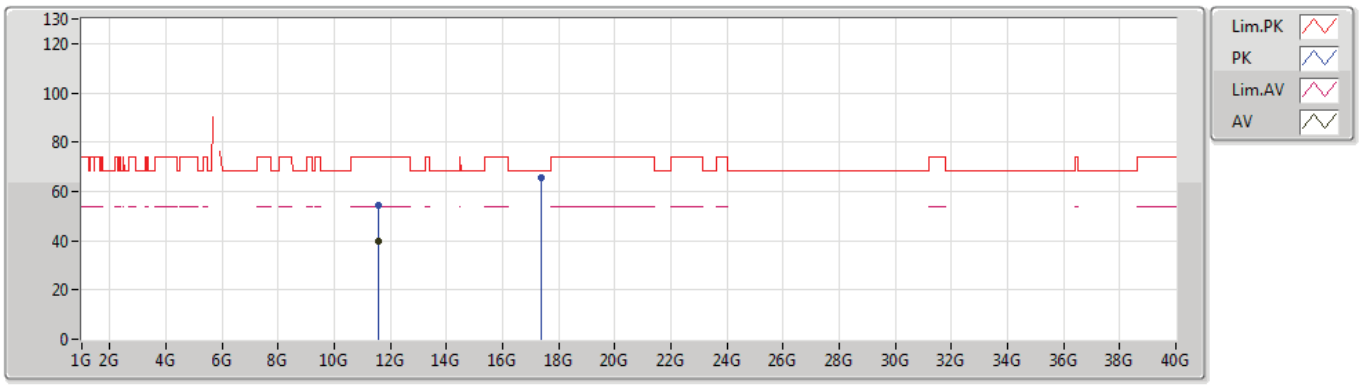


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.58983G	41.04	54.00	-12.96	15.49	3	Vertical	319	2.99	-
PK	11.58984G	54.20	74.00	-19.80	15.49	3	Vertical	319	2.99	-
PK	17.38297G	66.84	68.20	-1.36	22.50	3	Vertical	187	2.71	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5795MHz_TX

08/05/2019

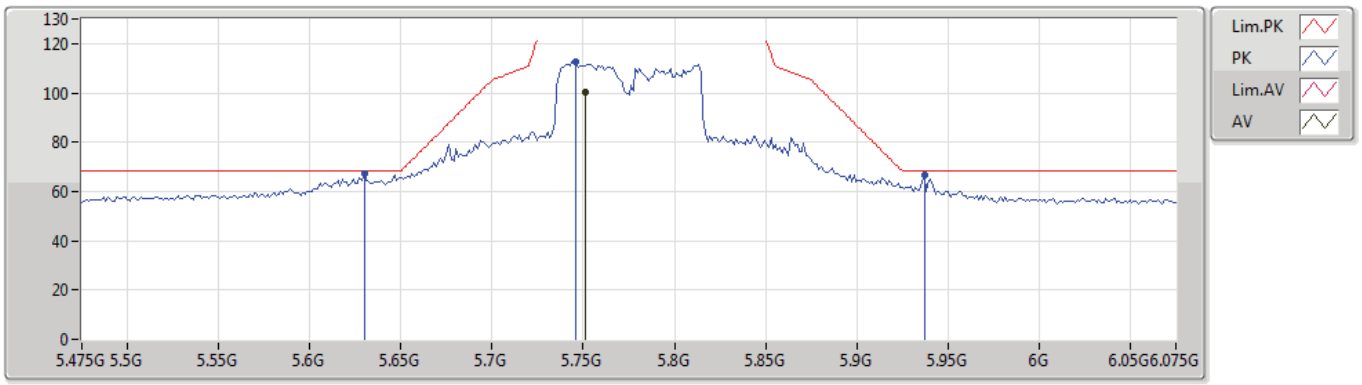


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.59224G	39.89	54.00	-14.11	15.49	3	Horizontal	107	2.00	-
PK	11.59223G	54.13	74.00	-19.87	15.49	3	Horizontal	107	2.00	-
PK	17.38556G	65.48	68.20	-2.72	22.52	3	Horizontal	125	2.99	-

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

08/05/2019

5775MHz_TX

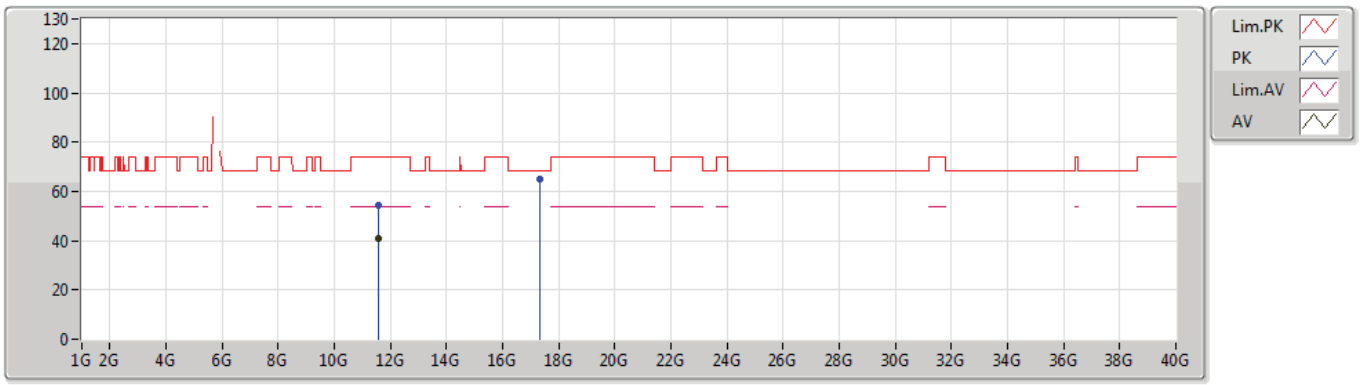


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.751G	100.16	Inf	-Inf	5.32	3	Vertical	113	1.49	-
PK	5.6298G	67.04	68.20	-1.16	5.10	3	Vertical	113	1.49	-
PK	5.7462G	112.64	Inf	-Inf	5.31	3	Vertical	113	1.49	-
PK	5.937G	66.47	68.20	-1.73	5.66	3	Vertical	113	1.49	-

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

5775MHz_TX

08/05/2019

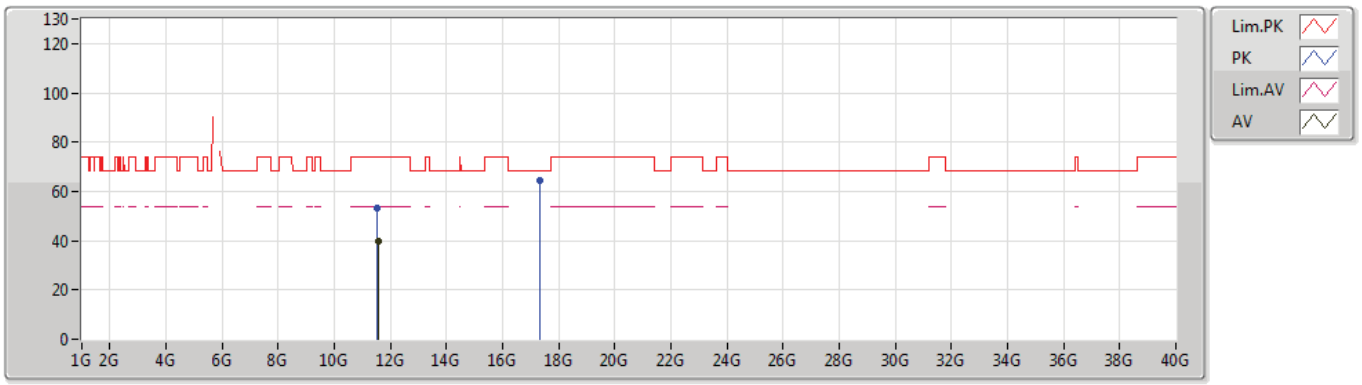


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.54983G	40.91	54.00	-13.09	15.53	3	Vertical	316	2.40	-
PK	11.55009G	54.45	74.00	-19.55	15.53	3	Vertical	316	2.40	-
PK	17.326G	65.25	68.20	-2.95	22.13	3	Vertical	243	2.66	-

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

5775MHz_TX

08/05/2019



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.55194G	39.65	54.00	-14.35	15.53	3	Horizontal	337	1.50	-
PK	11.54892G	53.30	74.00	-20.70	15.53	3	Horizontal	337	1.50	-
PK	17.32258G	64.66	68.20	-3.54	22.10	3	Horizontal	159	2.32	-