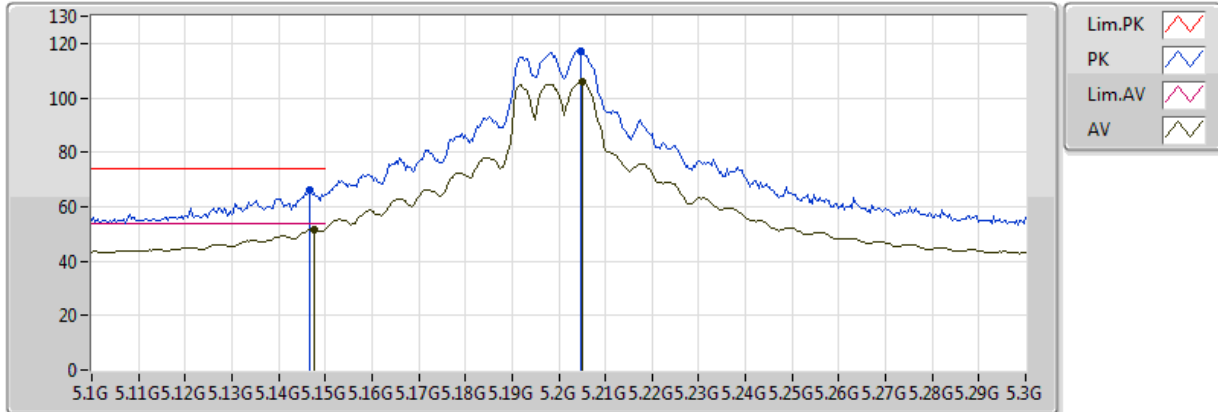




802.11ac VHT20_Nss1,(MCS0)_4TX

5200MHz_TX

19/12/2017

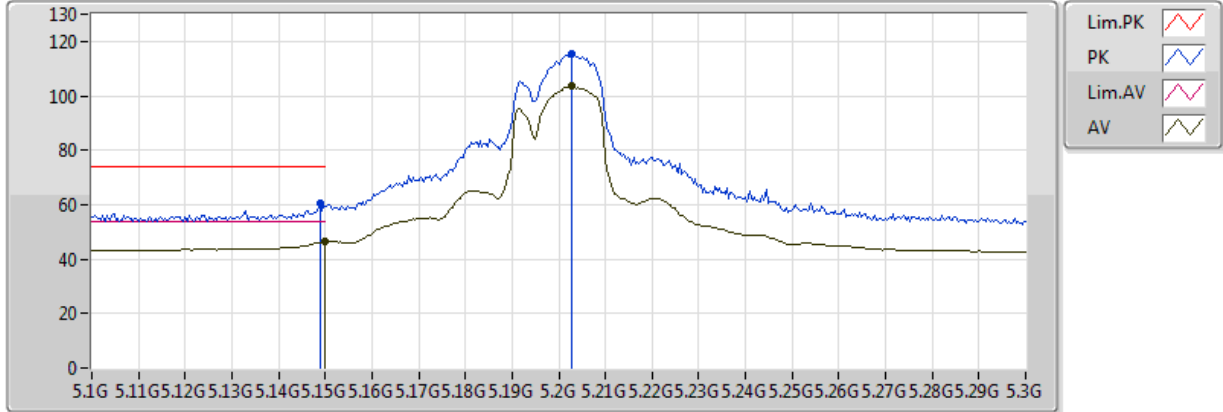


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1476G	51.61	54.00	-2.39	2.73	3	Vertical	0	1.73	-	48.88	31.66	5.62	34.55
AV	5.2052G	105.68	Inf	-Inf	2.76	3	Vertical	0	1.73	-	102.92	31.68	5.63	34.55
PK	5.1468G	65.87	74.00	-8.13	2.73	3	Vertical	0	1.73	-	63.14	31.66	5.62	34.55
PK	5.2048G	116.96	Inf	-Inf	2.76	3	Vertical	0	1.73	-	114.20	31.68	5.63	34.55

802.11ac VHT20_Nss1,(MCS0)_4TX

5200MHz_TX

19/12/2017



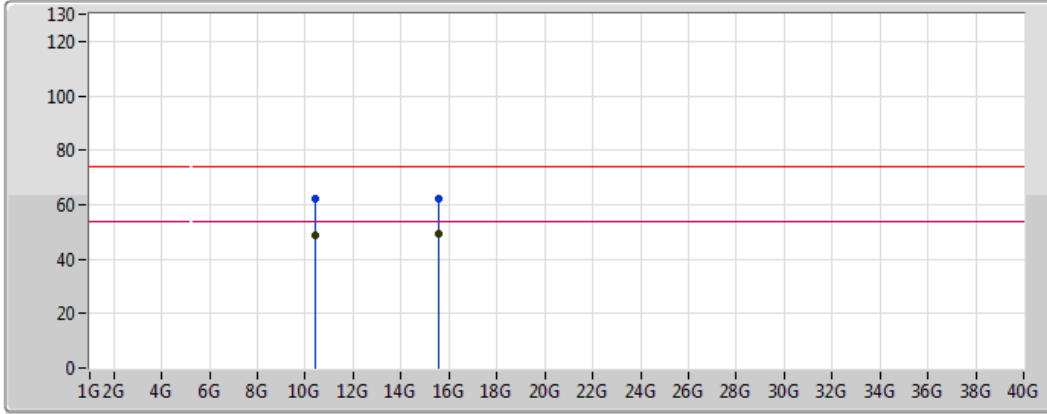
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.149995G	46.29	54.00	-7.71	2.73	3	Horizontal	8	1.74	-	43.56	31.66	5.62	34.55
AV	5.2028G	103.39	Inf	-Inf	2.76	3	Horizontal	8	1.74	-	100.63	31.68	5.63	34.55
PK	5.1488G	60.65	74.00	-13.35	2.73	3	Horizontal	8	1.74	-	57.92	31.66	5.62	34.55
PK	5.2028G	115.49	Inf	-Inf	2.76	3	Horizontal	8	1.74	-	112.72	31.68	5.63	34.55



802.11ac VHT20_Nss1,(MCS0)_4TX

5200MHz_TX

20/12/2017



Legend for the graph:

- Lim.PK: Red line with a peak symbol
- PK: Blue line with a peak symbol
- Lim.AV: Pink line with a peak symbol
- AV: Black line with a peak symbol

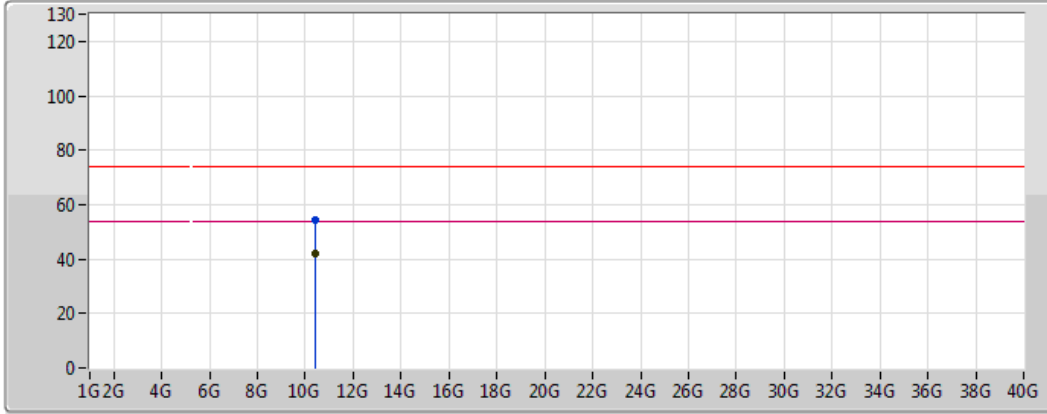
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.3974G	48.51	54.00	-5.49	12.43	3	Vertical	83	2.42	-	36.08	39.56	7.95	35.07
AV	15.598G	49.54	54.00	-4.46	13.83	3	Vertical	170	1.22	-	35.72	38.63	9.97	34.77
PK	10.3975G	61.98	74.00	-12.02	12.43	3	Vertical	83	2.42	-	49.55	39.56	7.95	35.07
PK	15.5979G	61.94	74.00	-12.06	13.83	3	Vertical	170	1.22	-	48.11	38.63	9.97	34.77



802.11ac VHT20_Nss1,(MCS0)_4TX

5200MHz_TX

20/12/2017



Legend for graph:

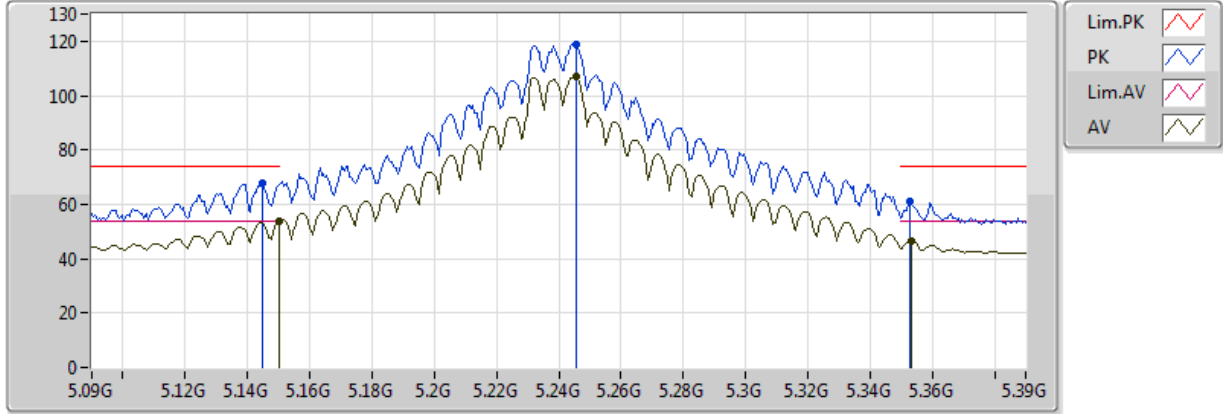
- Lim.PK: Red line with zigzag
- PK: Blue line with zigzag
- Lim.AV: Magenta line with zigzag
- AV: Black line with zigzag

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.4023G	41.76	54.00	-12.24	12.45	3	Horizontal	165	1.11	-	29.31	39.56	7.95	35.07
PK	10.4154G	54.44	74.00	-19.56	12.48	3	Horizontal	165	1.11	-	41.96	39.58	7.96	35.06

802.11ac VHT20_Nss1,(MCS0)_4TX

5240MHz_TX

19/12/2017

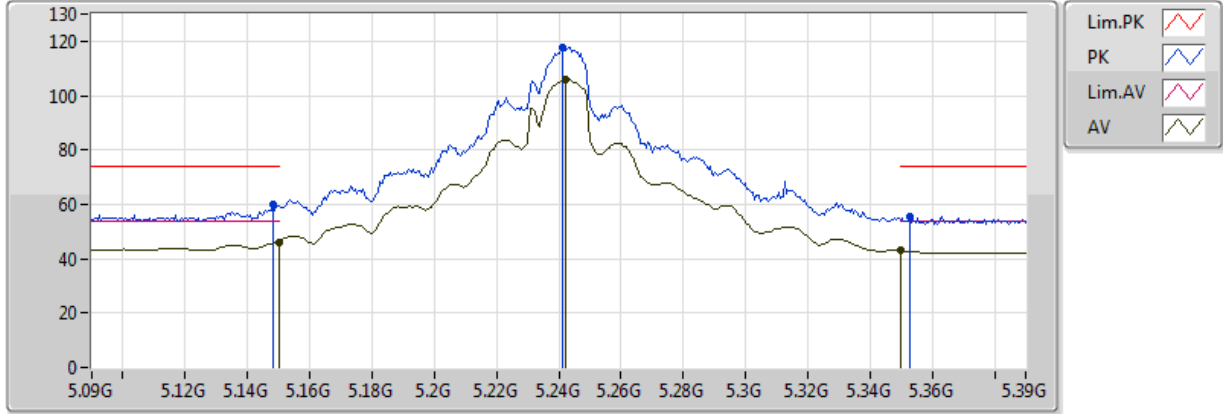


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.149995G	53.85	54.00	-0.15	2.73	3	Vertical	0	1.70	-	51.12	31.66	5.62	34.55
AV	5.2454G	107.29	Inf	-Inf	2.79	3	Vertical	0	1.70	-	104.50	31.70	5.63	34.55
AV	5.3534G	46.74	54.00	-7.26	2.85	3	Vertical	0	1.70	-	43.88	31.74	5.65	34.54
PK	5.1446G	67.59	74.00	-6.41	2.73	3	Vertical	0	1.70	-	64.87	31.66	5.62	34.55
PK	5.2454G	118.74	Inf	-Inf	2.79	3	Vertical	0	1.70	-	115.95	31.70	5.63	34.55
PK	5.3528G	61.01	74.00	-12.99	2.85	3	Vertical	0	1.70	-	58.16	31.74	5.65	34.54

802.11ac VHT20_Nss1,(MCS0)_4TX

5240MHz_TX

19/12/2017



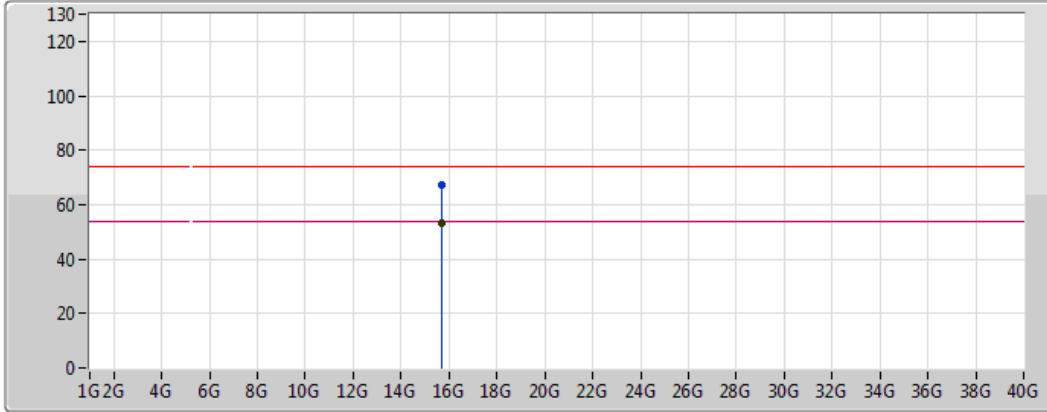
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.149995G	46.20	54.00	-7.80	2.73	3	Horizontal	5	1.49	-	43.47	31.66	5.62	34.55
AV	5.2424G	105.99	Inf	-Inf	2.79	3	Horizontal	5	1.49	-	103.20	31.70	5.63	34.55
AV	5.350005G	43.15	54.00	-10.85	2.85	3	Horizontal	5	1.49	-	40.30	31.74	5.65	34.54
PK	5.1482G	59.83	74.00	-14.17	2.73	3	Horizontal	5	1.49	-	57.10	31.66	5.62	34.55
PK	5.2412G	117.83	Inf	-Inf	2.78	3	Horizontal	5	1.49	-	115.05	31.70	5.63	34.55
PK	5.3528G	55.59	74.00	-18.41	2.85	3	Horizontal	5	1.49	-	52.74	31.74	5.65	34.54



802.11ac VHT20_Nss1,(MCS0)_4TX

5240MHz_TX

20/12/2017



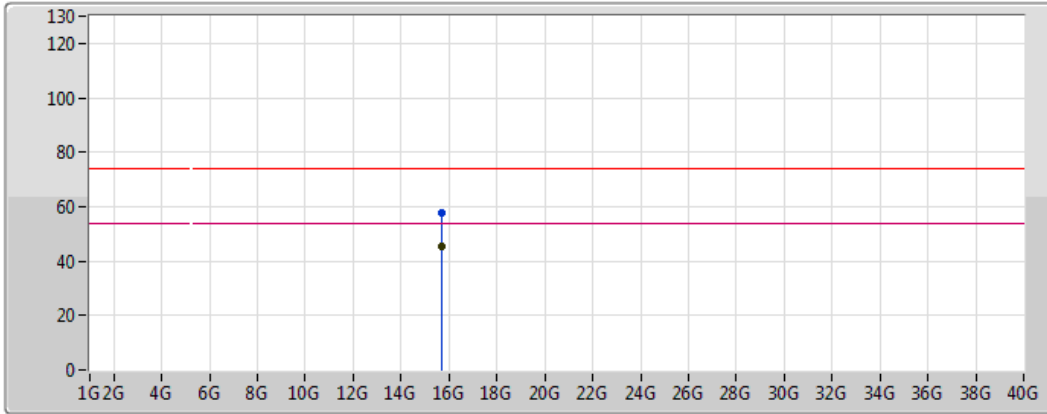
Lim.PK	
PK	
Lim.AV	
AV	

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.7201G	53.21	54.00	-0.79	13.25	3	Vertical	343	1.25	-	39.97	38.16	10.00	34.92
PK	15.7198G	67.16	74.00	-6.84	13.25	3	Vertical	343	1.25	-	53.91	38.16	10.00	34.92





802.11ac VHT20_Nss1,(MCS0)_4TX

5240MHz_TX

20/12/2017



Legend for the spectrum plot:

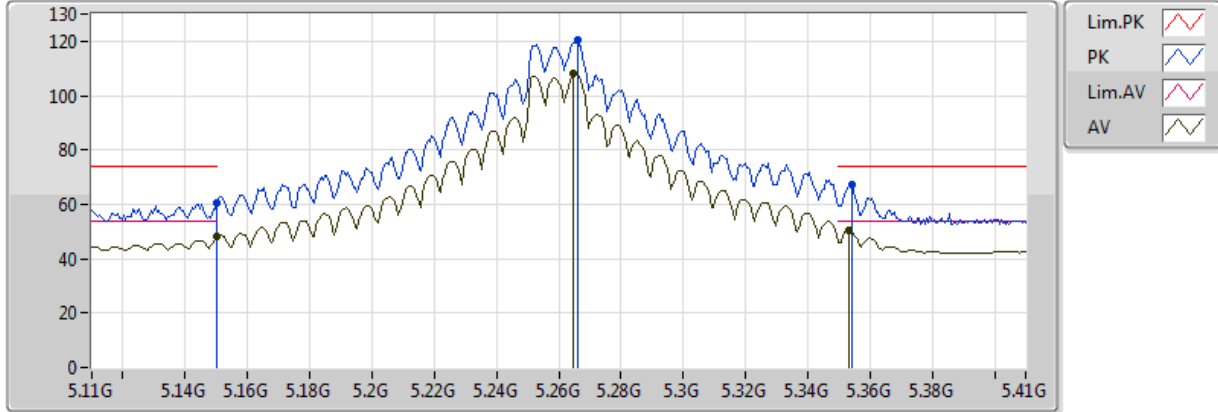
- Lim.PK 
- PK 
- Lim.AV 
- AV 

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.7217G	45.50	54.00	-8.50	13.24	3	Horizontal	201	2.19	-	32.26	38.16	10.00	34.92
PK	15.7243G	57.98	74.00	-16.02	13.23	3	Horizontal	201	2.19	-	44.76	38.15	10.00	34.92

802.11ac VHT20_Nss1,(MCS0)_4TX

5260MHz_TX

20/12/2017

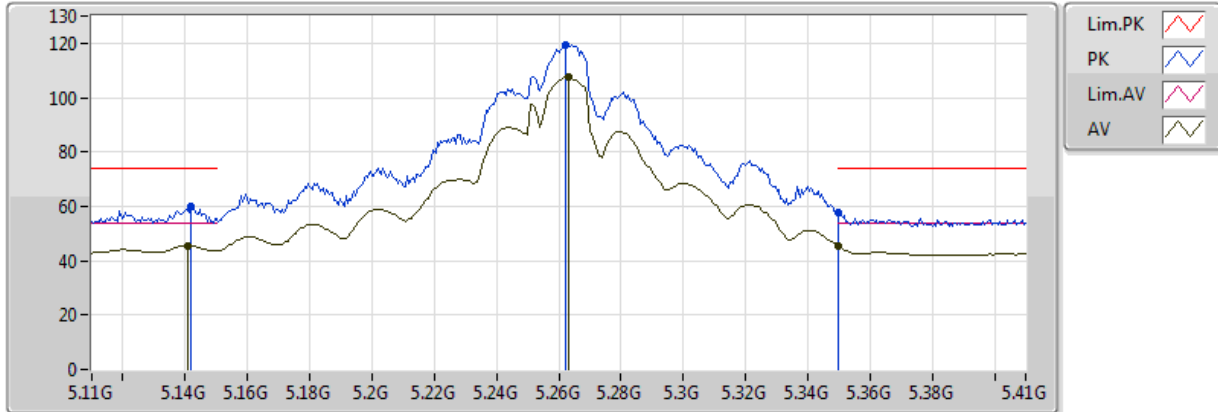


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.149995G	48.24	54.00	-5.76	2.73	3	Vertical	359	1.81	-	45.51	31.66	5.62	34.55
AV	5.2648G	108.03	Inf	-Inf	2.80	3	Vertical	359	1.81	-	105.24	31.71	5.64	34.54
AV	5.353G	50.50	54.00	-3.50	2.85	3	Vertical	359	1.81	-	47.65	31.74	5.65	34.54
PK	5.149995G	60.26	74.00	-13.74	2.73	3	Vertical	359	1.81	-	57.53	31.66	5.62	34.55
PK	5.266G	120.58	Inf	-Inf	2.80	3	Vertical	359	1.81	-	117.78	31.71	5.64	34.54
PK	5.3542G	67.27	74.00	-6.73	2.85	3	Vertical	359	1.81	-	64.42	31.74	5.65	34.54

802.11ac VHT20_Nss1,(MCS0)_4TX

5260MHz_TX

20/12/2017

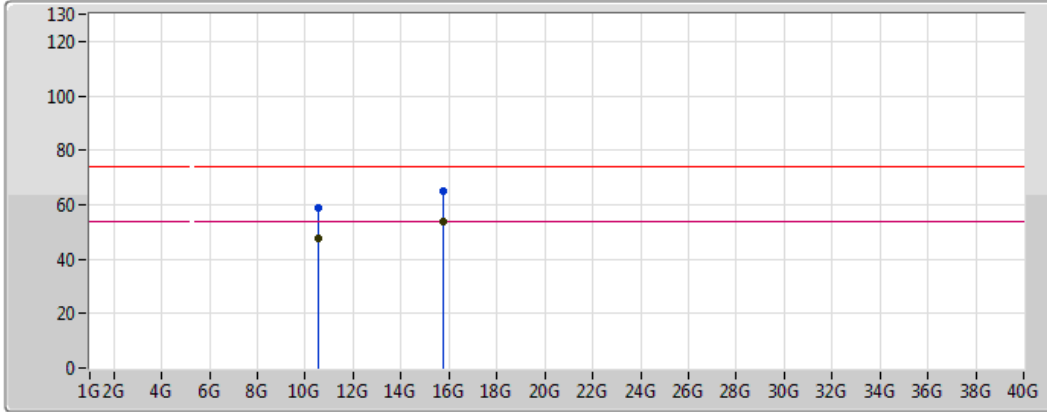


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1406G	45.58	54.00	-8.42	2.72	3	Horizontal	7	1.52	-	42.85	31.66	5.62	34.55
AV	5.263G	107.65	Inf	-Inf	2.80	3	Horizontal	7	1.52	-	104.85	31.71	5.64	34.54
AV	5.350005G	45.33	54.00	-8.67	2.85	3	Horizontal	7	1.52	-	42.48	31.74	5.65	34.54
PK	5.1418G	60.09	74.00	-13.91	2.73	3	Horizontal	7	1.52	-	57.36	31.66	5.62	34.55
PK	5.2624G	119.27	Inf	-Inf	2.80	3	Horizontal	7	1.52	-	116.48	31.70	5.64	34.54
PK	5.350005G	57.64	74.00	-16.36	2.85	3	Horizontal	7	1.52	-	54.79	31.74	5.65	34.54

802.11ac VHT20_Nss1,(MCS0)_4TX

5260MHz_TX

20/12/2017



Lim.PK	
PK	
Lim.AV	
AV	

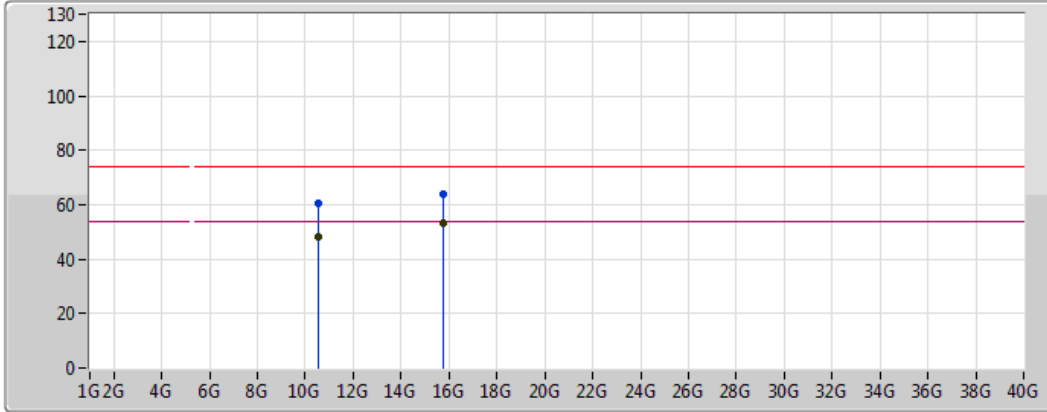
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.52864G	47.60	54.00	-6.40	15.54	3	Vertical	24	1.50	-	32.06	39.64	11.59	35.70
AV	15.7802G	53.81	54.00	-0.19	16.32	3	Vertical	53	1.46	-	37.49	38.05	13.97	35.70
PK	10.52894G	58.85	74.00	-15.15	15.54	3	Vertical	24	1.50	-	43.32	39.64	11.59	35.70
PK	15.7749G	64.91	74.00	-9.09	16.34	3	Vertical	53	1.46	-	48.57	38.07	13.97	35.70



802.11ac VHT20_Nss1,(MCS0)_4TX

5260MHz_TX

20/12/2017



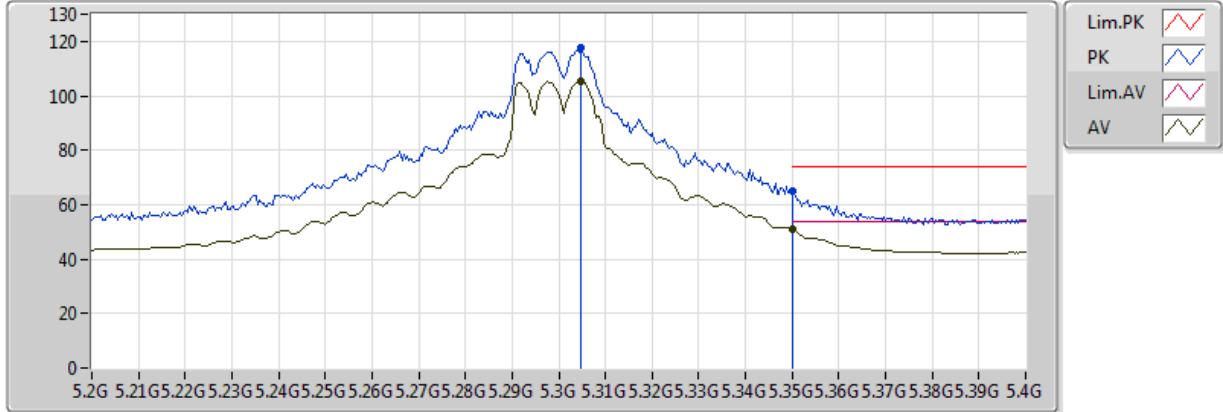
Lim.PK	
PK	
Lim.AV	
AV	

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.529G	48.13	54.00	-5.87	15.54	3	Horizontal	318	1.58	-	32.59	39.64	11.59	35.70
AV	15.7779G	53.15	54.00	-0.85	16.33	3	Horizontal	44	1.50	-	36.82	38.06	13.97	35.70
PK	10.53044G	60.43	74.00	-13.57	15.54	3	Horizontal	318	1.58	-	44.89	39.64	11.59	35.69
PK	15.7793G	63.97	74.00	-10.03	16.32	3	Horizontal	44	1.50	-	47.64	38.05	13.97	35.70

802.11ac VHT20_Nss1,(MCS0)_4TX

5300MHz_TX

20/12/2017

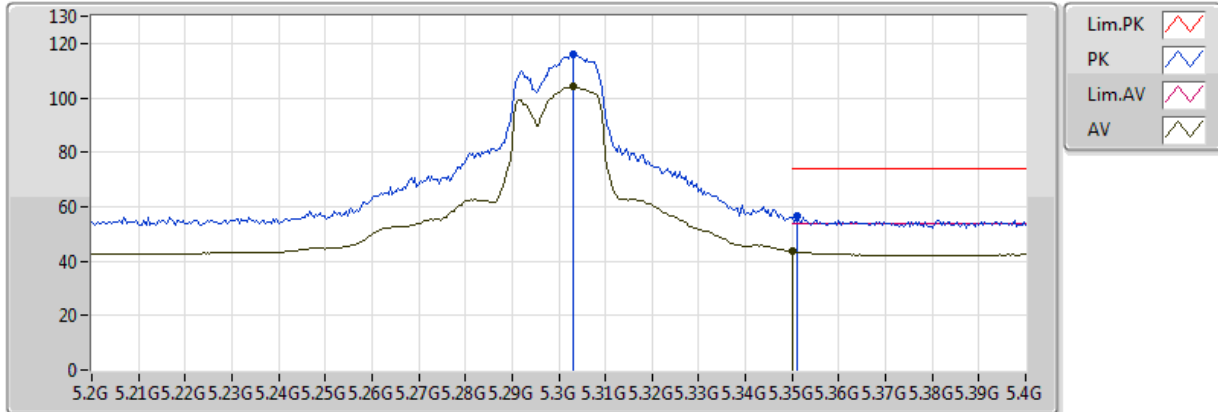


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3048G	105.35	Inf	-Inf	2.82	3	Vertical	0	2.08	-	102.52	31.72	5.64	34.54
AV	5.350005G	50.99	54.00	-3.01	2.85	3	Vertical	0	2.08	-	48.14	31.74	5.65	34.54
PK	5.3048G	117.59	Inf	-Inf	2.82	3	Vertical	0	2.08	-	114.77	31.72	5.64	34.54
PK	5.350005G	64.86	74.00	-9.14	2.85	3	Vertical	0	2.08	-	62.01	31.74	5.65	34.54

802.11ac VHT20_Nss1,(MCS0)_4TX

5300MHz_TX

20/12/2017

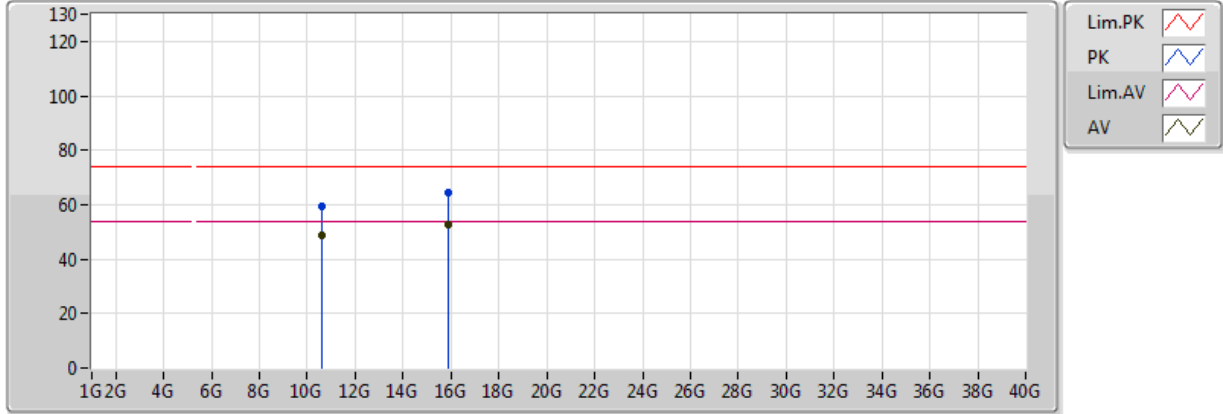


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3032G	104.12	Inf	-Inf	2.82	3	Horizontal	8	1.98	-	101.30	31.72	5.64	34.54
AV	5.350005G	43.45	54.00	-10.55	2.85	3	Horizontal	8	1.98	-	40.60	31.74	5.65	34.54
PK	5.3032G	115.81	Inf	-Inf	2.82	3	Horizontal	8	1.98	-	112.99	31.72	5.64	34.54
PK	5.3512G	56.74	74.00	-17.26	2.85	3	Horizontal	8	1.98	-	53.89	31.74	5.65	34.54

802.11ac VHT20_Nss1,(MCS0)_4TX

5300MHz_TX

20/12/2017



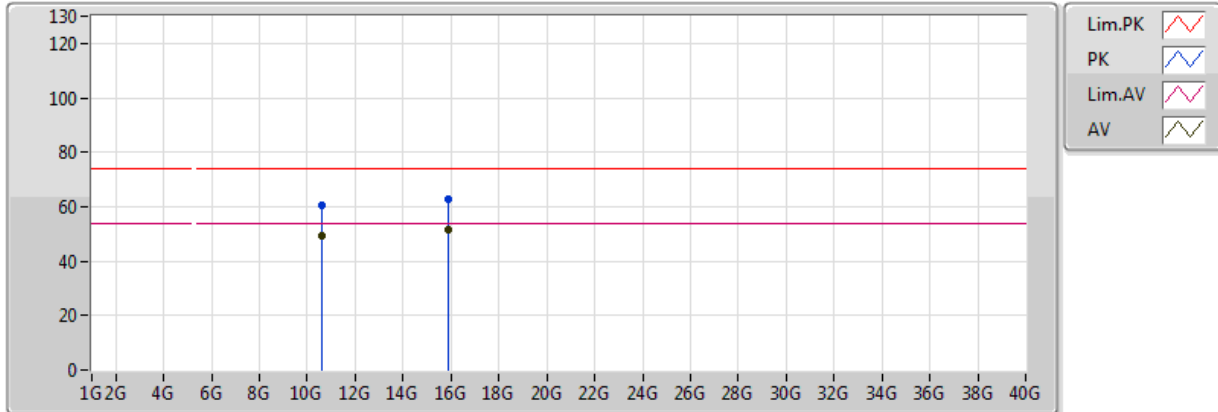
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.59844G	49.01	54.00	-4.99	15.69	3	Vertical	24	1.61	-	33.32	39.74	11.60	35.65
AV	15.89406G	52.54	54.00	-1.46	15.93	3	Vertical	54	1.44	-	36.61	37.66	14.10	35.83
PK	10.59322G	59.22	74.00	-14.78	15.68	3	Vertical	24	1.61	-	43.54	39.73	11.60	35.65
PK	15.8946G	64.25	74.00	-9.75	15.92	3	Vertical	54	1.44	-	48.33	37.66	14.10	35.83



802.11ac VHT20_Nss1,(MCS0)_4TX

5300MHz_TX

20/12/2017

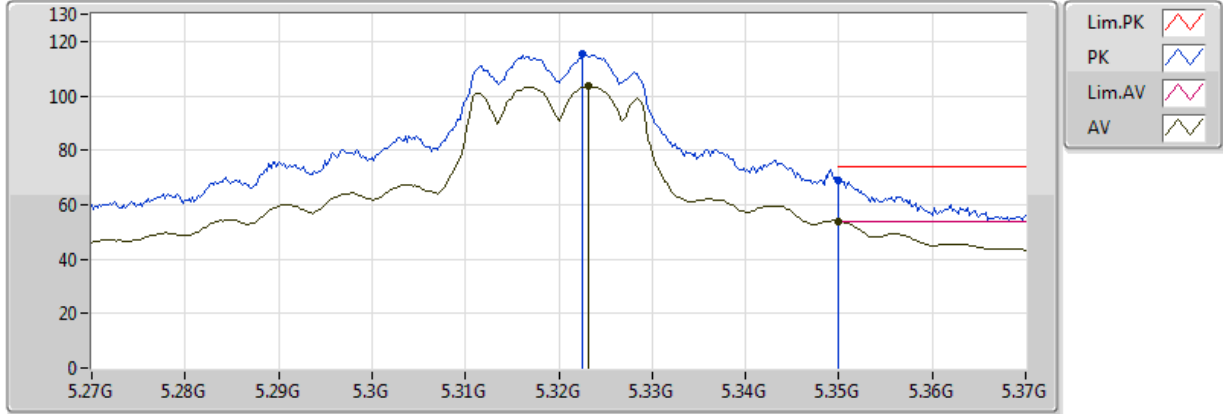


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.5994G	49.35	54.00	-4.65	15.69	3	Horizontal	322	1.41	-	33.66	39.74	11.60	35.65
AV	15.8999G	51.50	54.00	-2.50	15.91	3	Horizontal	45	1.68	-	35.60	37.64	14.10	35.84
PK	10.59844G	60.43	74.00	-13.57	15.69	3	Horizontal	322	1.41	-	44.73	39.74	11.60	35.65
PK	15.9059G	62.49	74.00	-11.51	15.89	3	Horizontal	45	1.68	-	46.60	37.62	14.11	35.84

802.11ac VHT20_Nss1,(MCS0)_4TX

5320MHz_TX

20/12/2017

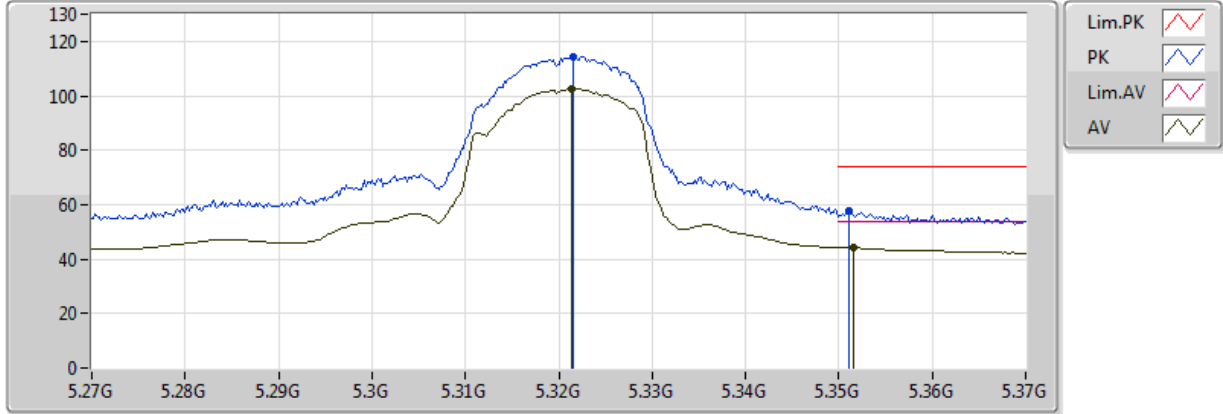


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3232G	103.79	Inf	-Inf	2.83	3	Vertical	0	1.63	-	100.96	31.73	5.64	34.54
AV	5.350005G	53.85	54.00	-0.15	2.85	3	Vertical	0	1.63	-	51.00	31.74	5.65	34.54
PK	5.3226G	115.34	Inf	-Inf	2.83	3	Vertical	0	1.63	-	112.51	31.73	5.64	34.54
PK	5.350005G	68.97	74.00	-5.03	2.85	3	Vertical	0	1.63	-	66.12	31.74	5.65	34.54

802.11ac VHT20_Nss1,(MCS0)_4TX

5320MHz_TX

20/12/2017

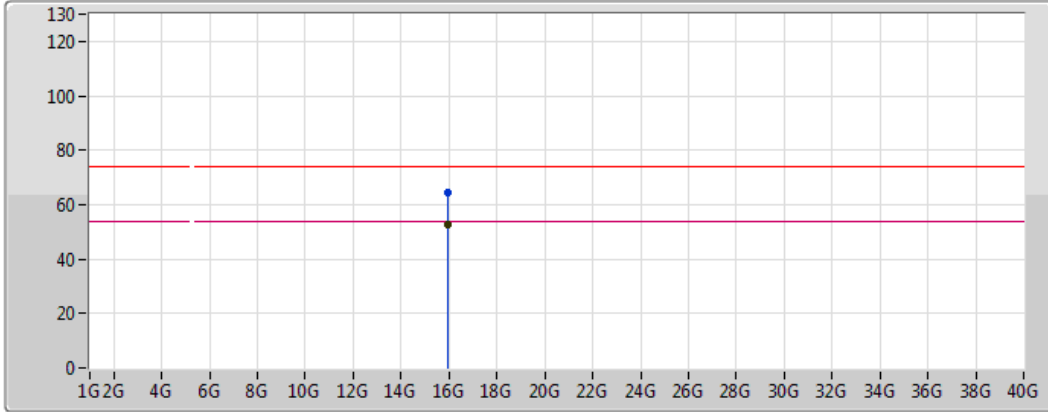






Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3214G	102.59	Inf	-Inf	2.83	3	Horizontal	9	1.64	-	99.76	31.73	5.64	34.54
AV	5.3516G	44.10	54.00	-9.90	2.85	3	Horizontal	9	1.64	-	41.25	31.74	5.65	34.54
PK	5.3216G	114.44	Inf	-Inf	2.83	3	Horizontal	9	1.64	-	111.61	31.73	5.64	34.54
PK	5.351G	57.52	74.00	-16.48	2.85	3	Horizontal	9	1.64	-	54.67	31.74	5.65	34.54

802.11ac VHT20_Nss1,(MCS0)_4TX

5320MHz_TX

20/12/2017



Lim.PK	
PK	
Lim.AV	
AV	

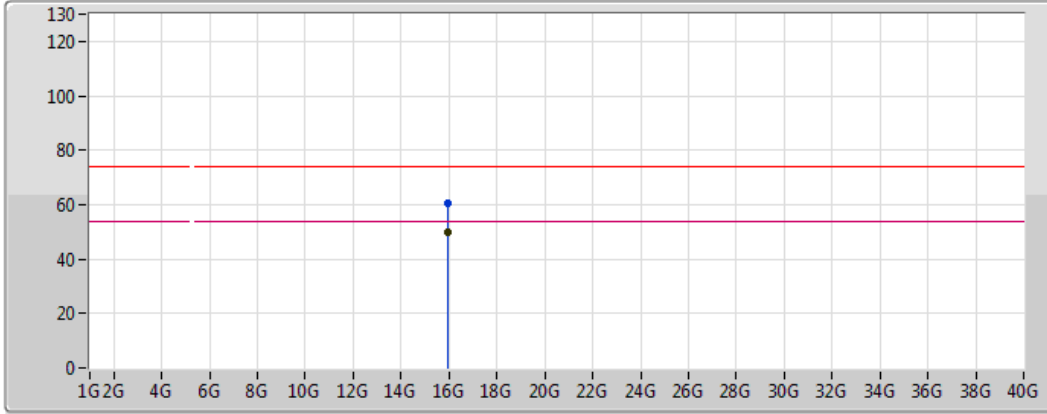
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.9661G	52.57	54.00	-1.43	15.68	3	Vertical	342	1.05	-	36.89	37.42	14.17	35.91
PK	15.9661G	64.69	74.00	-9.31	15.68	3	Vertical	342	1.05	-	49.01	37.42	14.17	35.91



802.11ac VHT20_Nss1,(MCS0)_4TX

5320MHz_TX

20/12/2017



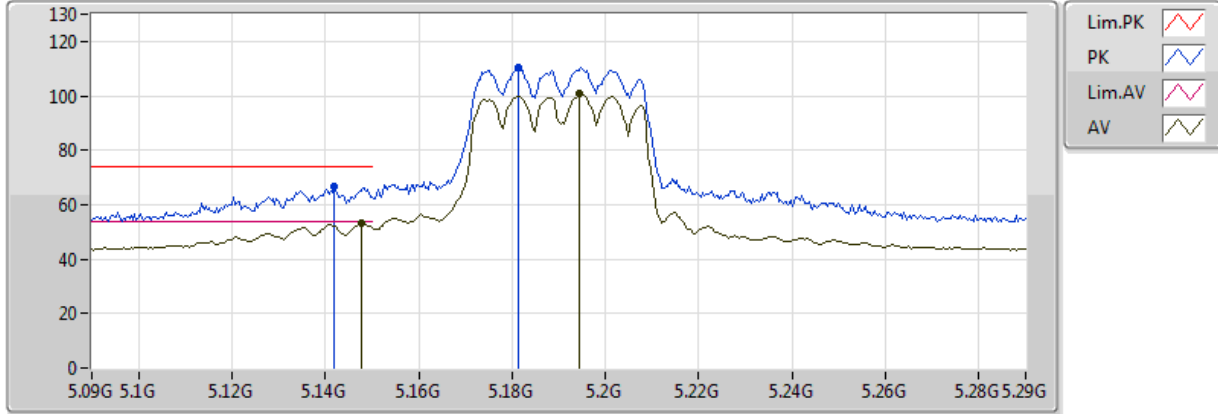
Lim.PK	
PK	
Lim.AV	
AV	

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.96072G	50.10	54.00	-3.90	15.70	3	Horizontal	45	1.50	-	34.40	37.43	14.17	35.91
PK	15.96594G	60.75	74.00	-13.25	15.68	3	Horizontal	45	1.50	-	45.08	37.42	14.17	35.91

802.11ac VHT40_Nss1,(MCS0)_4TX

5190MHz_TX

20/12/2017

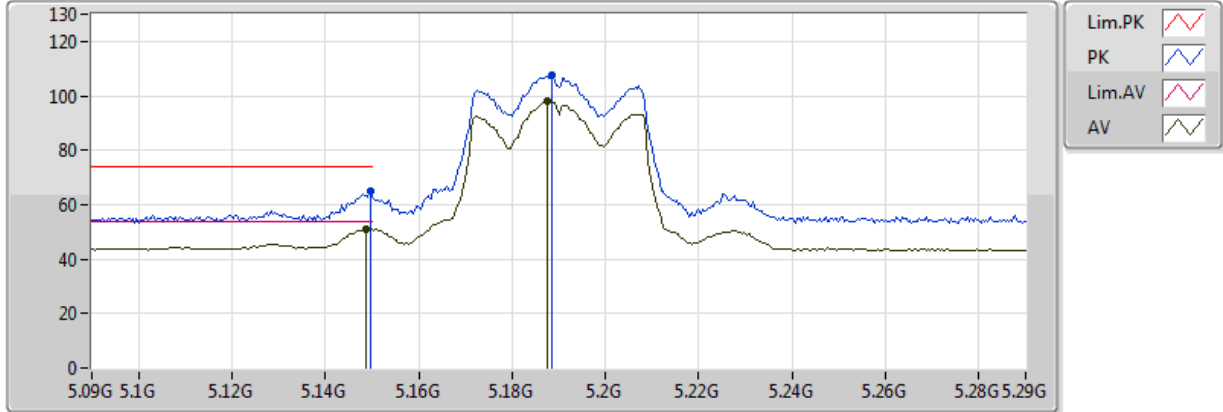


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1476G	53.38	54.00	-0.62	2.73	3	Vertical	356	1.78	-	50.65	31.66	5.62	34.55
AV	5.1944G	100.67	Inf	-Inf	2.76	3	Vertical	356	1.78	-	97.91	31.68	5.63	34.55
PK	5.142G	66.52	74.00	-7.48	2.73	3	Vertical	356	1.78	-	63.79	31.66	5.62	34.55
PK	5.1812G	110.26	Inf	-Inf	2.75	3	Vertical	356	1.78	-	107.52	31.67	5.63	34.55

802.11ac VHT40_Nss1,(MCS0)_4TX

5190MHz_TX

20/12/2017

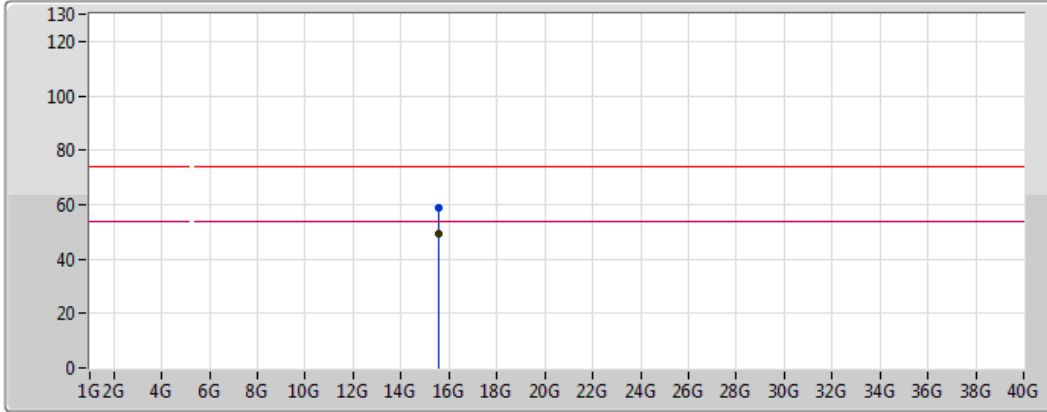






Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1488G	51.19	54.00	-2.81	2.73	3	Horizontal	9	1.10	-	48.46	31.66	5.62	34.55
AV	5.1876G	97.79	Inf	-Inf	2.75	3	Horizontal	9	1.10	-	95.04	31.68	5.63	34.55
PK	5.1496G	65.12	74.00	-8.88	2.73	3	Horizontal	9	1.10	-	62.40	31.66	5.62	34.55
PK	5.1884G	107.36	Inf	-Inf	2.75	3	Horizontal	9	1.10	-	104.60	31.68	5.63	34.55

802.11ac VHT40_Nss1,(MCS0)_4TX

5190MHz_TX

20/12/2017



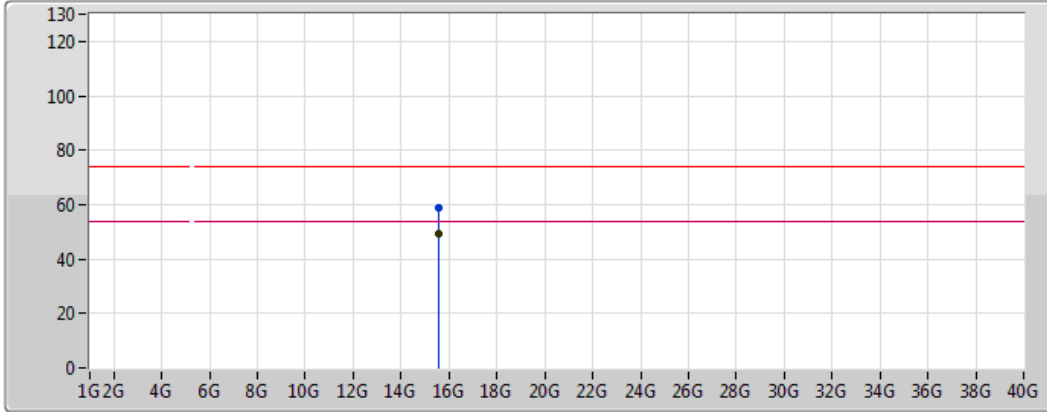
Lim.PK	
PK	
Lim.AV	
AV	





Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.57582G	49.25	54.00	-4.75	17.03	3	Vertical	51	1.50	-	32.22	38.74	13.76	35.47
PK	15.5631G	59.08	74.00	-14.92	17.07	3	Vertical	51	1.50	-	42.00	38.79	13.74	35.46

802.11ac VHT40_Nss1,(MCS0)_4TX

5190MHz_TX

20/12/2017



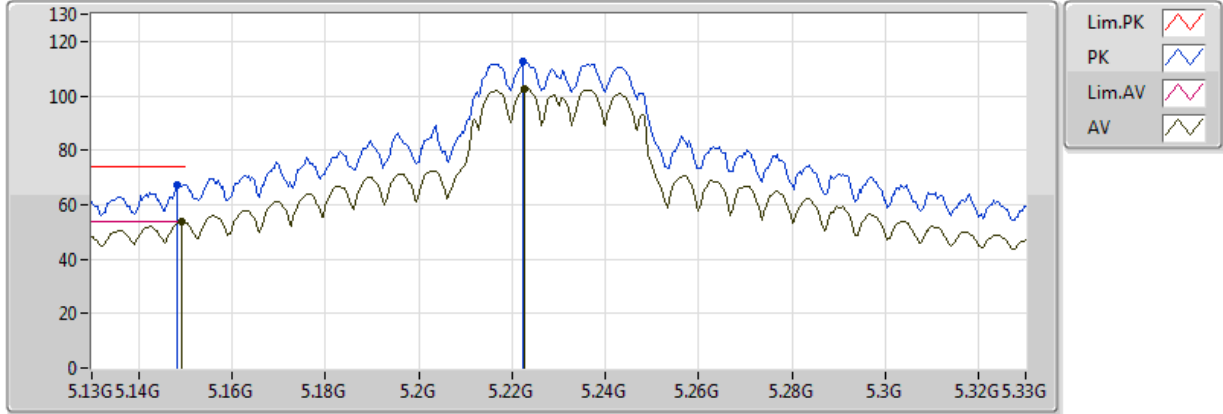
Lim.PK	
PK	
Lim.AV	
AV	

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.57708G	49.33	54.00	-4.67	17.02	3	Horizontal	308	1.00	-	32.30	38.74	13.76	35.47
PK	15.55884G	59.11	74.00	-14.89	17.09	3	Horizontal	308	1.00	-	42.02	38.80	13.74	35.45

802.11ac VHT40_Nss1,(MCS0)_4TX

5230MHz_TX

20/12/2017



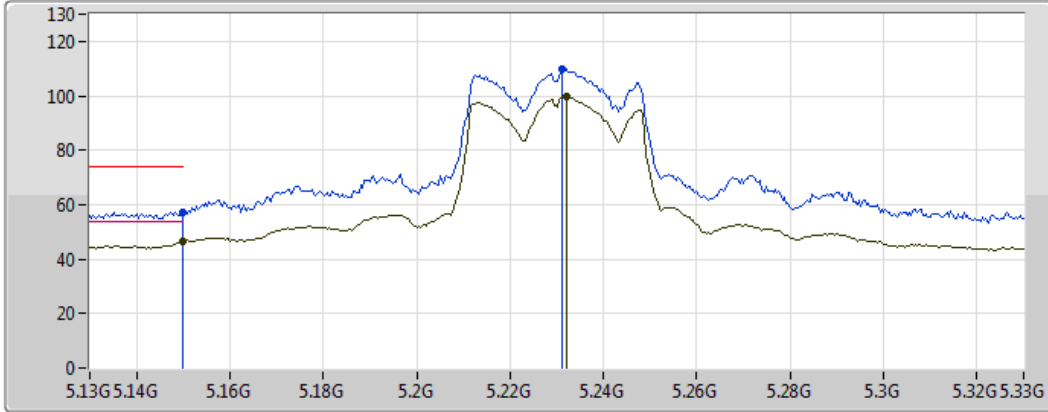
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1492G	53.76	54.00	-0.24	2.73	3	Vertical	356	2.18	-	51.03	31.66	5.62	34.55
AV	5.2228G	102.61	Inf	-Inf	2.77	3	Vertical	356	2.18	-	99.83	31.69	5.63	34.55
PK	5.1484G	67.37	74.00	-6.63	2.73	3	Vertical	356	2.18	-	64.64	31.66	5.62	34.55
PK	5.2224G	112.57	Inf	-Inf	2.77	3	Vertical	356	2.18	-	109.79	31.69	5.63	34.55



802.11ac VHT40_Nss1,(MCS0)_4TX

5230MHz_TX

20/12/2017



Legend for the spectrum plot:

- Lim.PK: Red line with a peak icon
- PK: Blue line with a peak icon
- Lim.AV: Red line with a valley icon
- AV: Green line with a valley icon

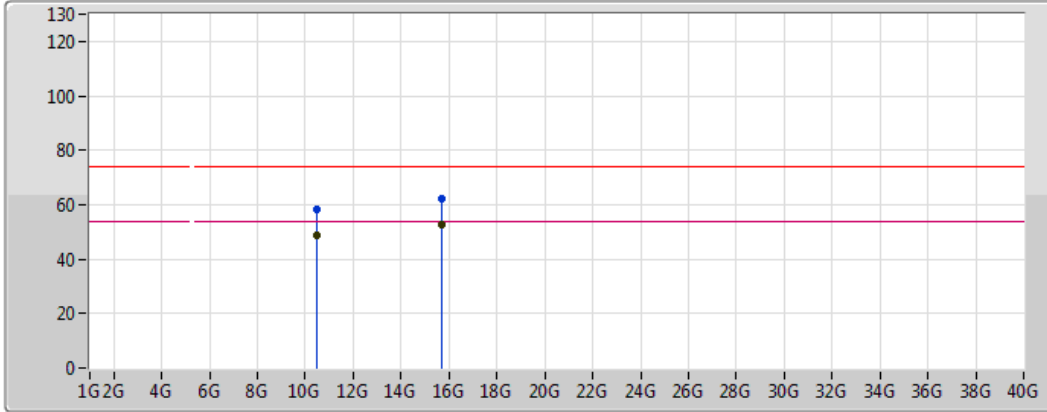
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.149995G	46.38	54.00	-7.62	2.73	3	Horizontal	9	1.50	-	43.65	31.66	5.62	34.55
AV	5.232G	99.80	Inf	-Inf	2.78	3	Horizontal	9	1.50	-	97.02	31.69	5.63	34.55
PK	5.149995G	57.35	74.00	-16.65	2.73	3	Horizontal	9	1.50	-	54.62	31.66	5.62	34.55
PK	5.2312G	109.63	Inf	-Inf	2.78	3	Horizontal	9	1.50	-	106.85	31.69	5.63	34.55



802.11ac VHT40_Nss1,(MCS0)_4TX

5230MHz_TX

20/12/2017



Legend for the spectrum plot:

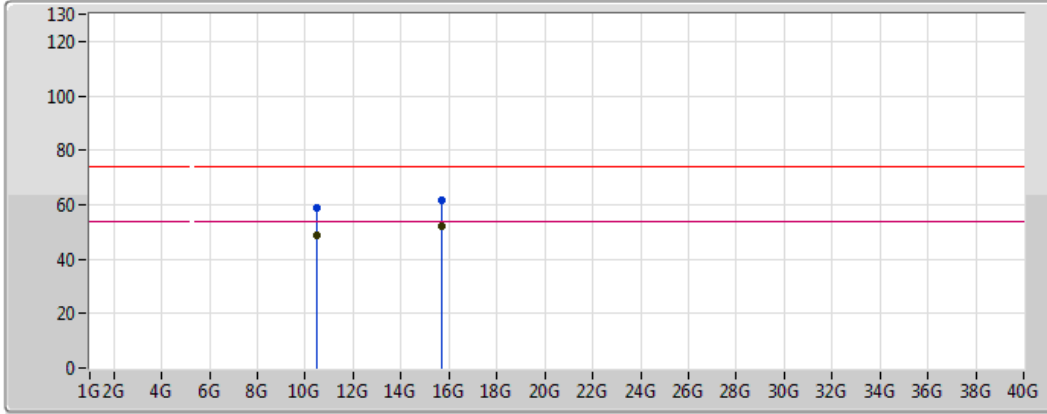
- Lim.PK: Red line with a red zigzag icon
- PK: Blue line with a blue zigzag icon
- Lim.AV: Magenta line with a magenta zigzag icon
- AV: Black line with a black zigzag icon





Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.45952G	48.68	54.00	-5.32	15.39	3	Vertical	37	1.47	-	33.29	39.54	11.59	35.74
AV	15.68988G	52.60	54.00	-1.40	16.63	3	Vertical	343	1.49	-	35.97	38.35	13.88	35.60
PK	10.45592G	58.48	74.00	-15.52	15.38	3	Vertical	37	1.47	-	43.10	39.54	11.58	35.74
PK	15.684G	62.44	74.00	-11.56	16.65	3	Vertical	343	1.49	-	45.79	38.37	13.87	35.59

802.11ac VHT40_Nss1,(MCS0)_4TX

5230MHz_TX

20/12/2017



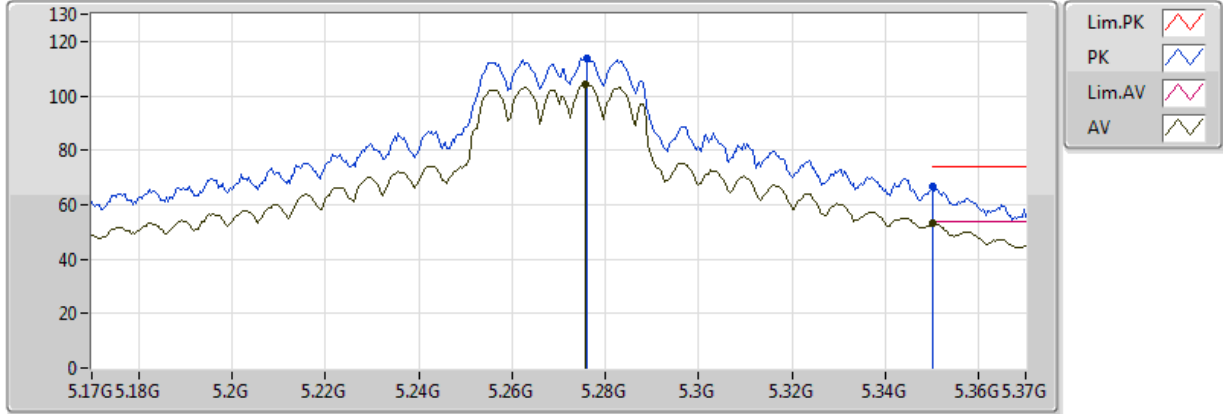
Lim.PK	
PK	
Lim.AV	
AV	

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.4675G	48.67	54.00	-5.33	15.40	3	Horizontal	323	1.34	-	33.27	39.55	11.59	35.74
AV	15.68772G	52.01	54.00	-1.99	16.64	3	Horizontal	46	1.50	-	35.36	38.36	13.88	35.60
PK	10.46762G	58.99	74.00	-15.01	15.40	3	Horizontal	323	1.34	-	43.59	39.55	11.59	35.74
PK	15.69246G	61.65	74.00	-12.35	16.62	3	Horizontal	46	1.50	-	45.03	38.35	13.88	35.60

802.11ac VHT40_Nss1,(MCS0)_4TX

5270MHz_TX

20/12/2017

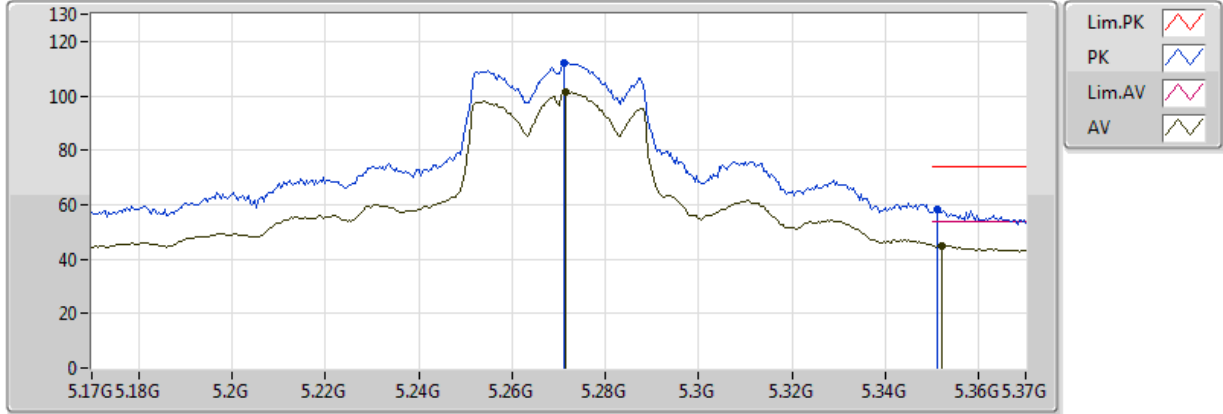


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2756G	104.30	Inf	-Inf	2.81	3	Vertical	2	1.95	-	101.49	31.71	5.64	34.54
AV	5.350005G	53.10	54.00	-0.90	2.85	3	Vertical	2	1.95	-	50.25	31.74	5.65	34.54
PK	5.276G	113.80	Inf	-Inf	2.81	3	Vertical	2	1.95	-	110.99	31.71	5.64	34.54
PK	5.350005G	66.56	74.00	-7.44	2.85	3	Vertical	2	1.95	-	63.71	31.74	5.65	34.54

802.11ac VHT40_Nss1,(MCS0)_4TX

5270MHz_TX

20/12/2017



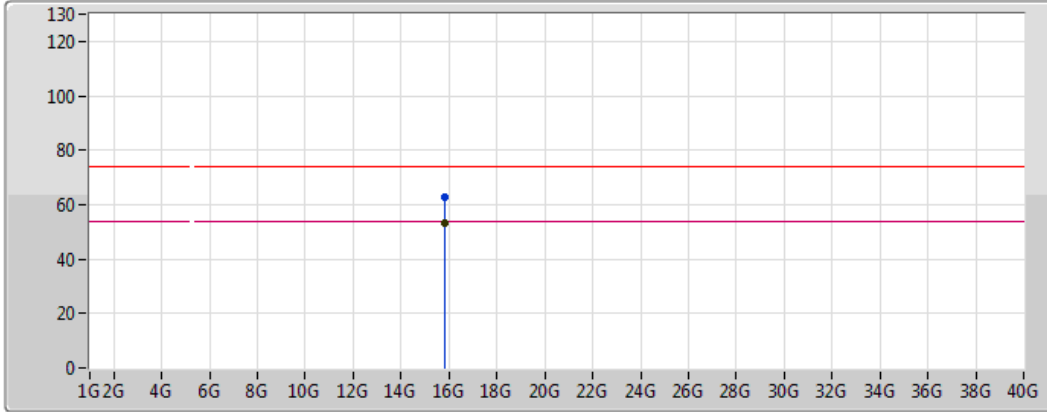
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2716G	101.51	Inf	-Inf	2.80	3	Horizontal	9	1.50	-	98.71	31.71	5.64	34.54
AV	5.352G	44.96	54.00	-9.04	2.85	3	Horizontal	9	1.50	-	42.11	31.74	5.65	34.54
PK	5.2712G	112.24	Inf	-Inf	2.80	3	Horizontal	9	1.50	-	109.44	31.71	5.64	34.54
PK	5.3512G	58.21	74.00	-15.79	2.85	3	Horizontal	9	1.50	-	55.36	31.74	5.65	34.54



802.11ac VHT40_Nss1,(MCS0)_4TX

5270MHz_TX

20/12/2017



Legend:

- Lim.PK (Red line)
- PK (Blue line)
- Lim.AV (Pink line)
- AV (Black line)

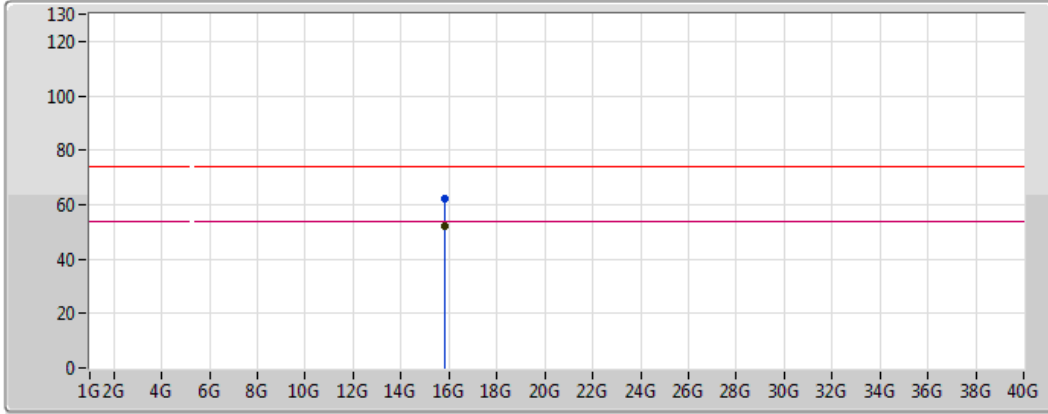
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.80868G	53.22	54.00	-0.78	16.22	3	Vertical	341	1.01	-	37.00	37.95	14.01	35.73
PK	15.80844G	63.03	74.00	-10.97	16.22	3	Vertical	341	1.01	-	46.80	37.95	14.01	35.73



802.11ac VHT40_Nss1,(MCS0)_4TX

5270MHz_TX

20/12/2017



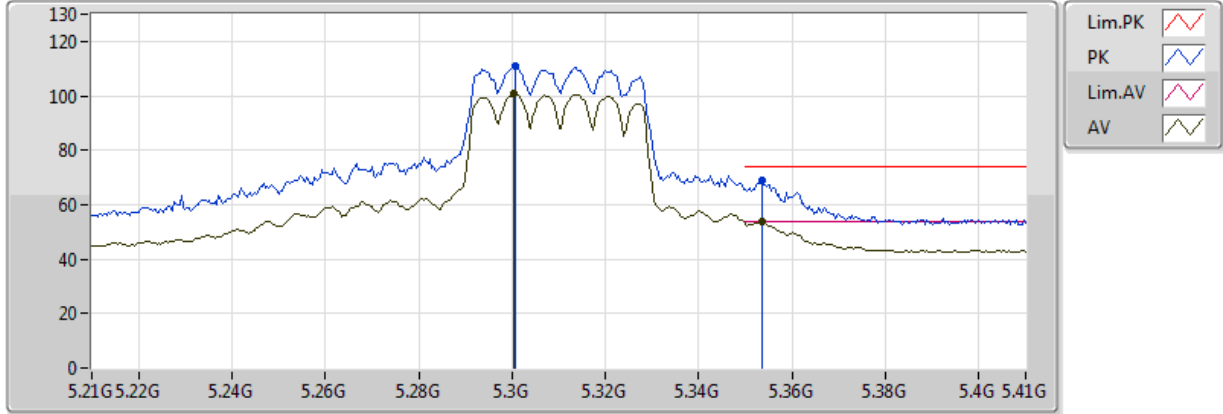
Lim.PK	
PK	
Lim.AV	
AV	

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.80946G	52.06	54.00	-1.94	16.22	3	Horizontal	47	1.47	-	35.84	37.95	14.01	35.73
PK	15.8163G	62.24	74.00	-11.76	16.20	3	Horizontal	47	1.47	-	46.04	37.92	14.01	35.74

802.11ac VHT40_Nss1,(MCS0)_4TX

5310MHz_TX

20/12/2017



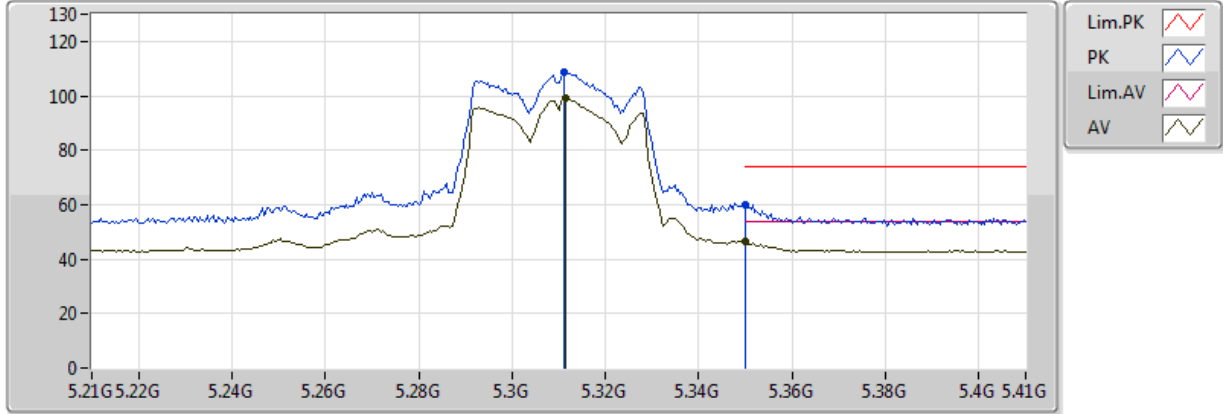
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3004G	100.94	Inf	-Inf	2.82	3	Vertical	358	1.78	-	98.12	31.72	5.64	34.54
AV	5.3536G	53.90	54.00	-0.10	2.85	3	Vertical	358	1.78	-	51.05	31.74	5.65	34.54
PK	5.3008G	110.94	Inf	-Inf	2.82	3	Vertical	358	1.78	-	108.12	31.72	5.64	34.54
PK	5.3536G	68.90	74.00	-5.10	2.85	3	Vertical	358	1.78	-	66.04	31.74	5.65	34.54



802.11ac VHT40_Nss1,(MCS0)_4TX

5310MHz_TX

20/12/2017



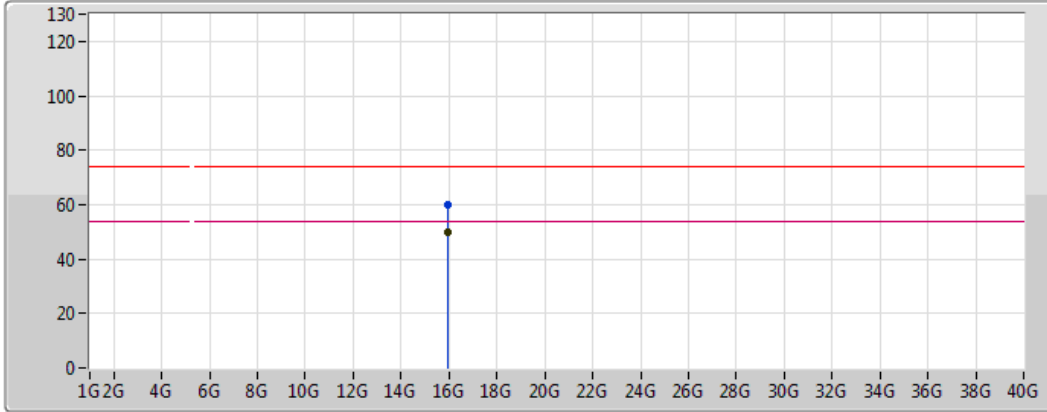
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3116G	99.18	Inf	-Inf	2.83	3	Horizontal	353	1.50	-	96.35	31.72	5.64	34.54
AV	5.350005G	46.45	54.00	-7.55	2.85	3	Horizontal	353	1.50	-	43.60	31.74	5.65	34.54
PK	5.3112G	108.85	Inf	-Inf	2.83	3	Horizontal	353	1.50	-	106.02	31.72	5.64	34.54
PK	5.350005G	60.17	74.00	-13.83	2.85	3	Horizontal	353	1.50	-	57.32	31.74	5.65	34.54



802.11ac VHT40_Nss1,(MCS0)_4TX

5310MHz_TX

20/12/2017



Legend:

- Lim.PK
- PK
- Lim.AV
- AV

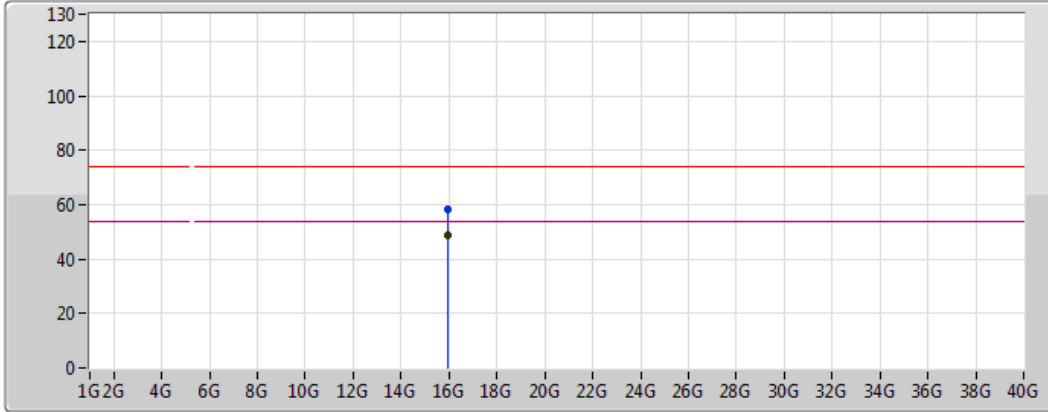
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.92622G	49.73	54.00	-4.27	15.82	3	Vertical	77	1.50	-	33.91	37.55	14.13	35.87
PK	15.92622G	59.88	74.00	-14.12	15.82	3	Vertical	77	1.50	-	44.06	37.55	14.13	35.87



802.11ac VHT40_Nss1,(MCS0)_4TX

5310MHz_TX

20/12/2017



Legend:

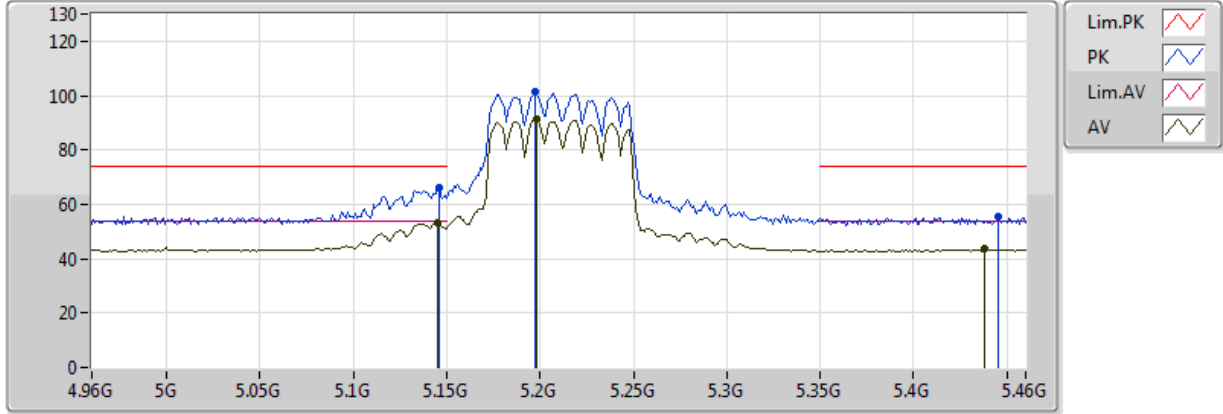
- Lim.PK
- PK
- Lim.AV
- AV

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.9294G	48.55	54.00	-5.45	15.80	3	Horizontal	59	1.50	-	32.75	37.54	14.13	35.87
PK	15.93558G	58.55	74.00	-15.45	15.78	3	Horizontal	59	1.50	-	42.77	37.52	14.14	35.88

802.11ac VHT80_Nss1,(MCS0)_4TX

5210MHz_TX

20/12/2017



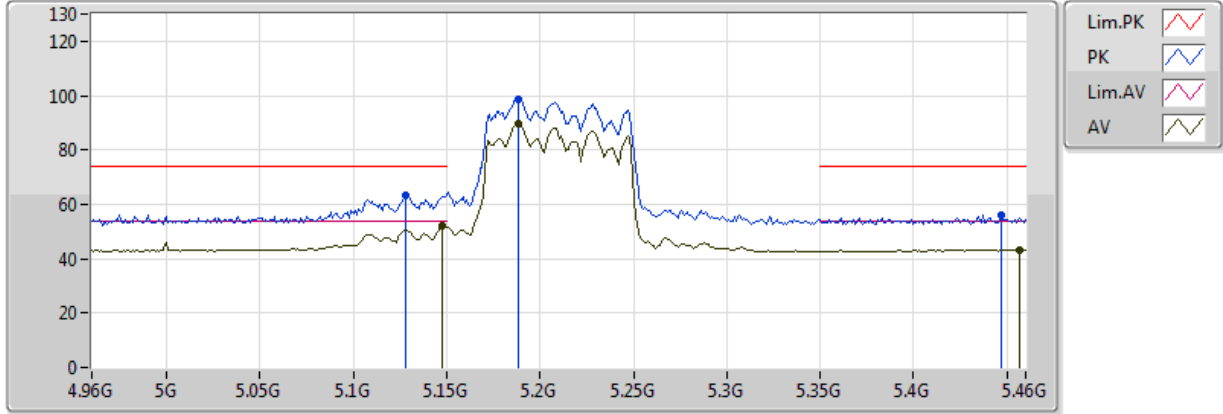
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.145G	53.50	54.00	-0.50	2.73	3	Vertical	23	1.35	-	50.77	31.66	5.62	34.55
AV	5.198G	91.24	Inf	-Inf	2.76	3	Vertical	23	1.35	-	88.49	31.68	5.63	34.55
AV	5.438G	43.46	54.00	-10.54	2.90	3	Vertical	23	1.35	-	40.56	31.78	5.66	34.54
PK	5.146G	66.32	74.00	-7.68	2.73	3	Vertical	23	1.35	-	63.59	31.66	5.62	34.55
PK	5.197G	101.29	Inf	-Inf	2.76	3	Vertical	23	1.35	-	98.53	31.68	5.63	34.55
PK	5.445G	55.36	74.00	-18.64	2.90	3	Vertical	23	1.35	-	52.46	31.78	5.66	34.54



802.11ac VHT80_Nss1,(MCS0)_4TX

5210MHz_TX

20/12/2017

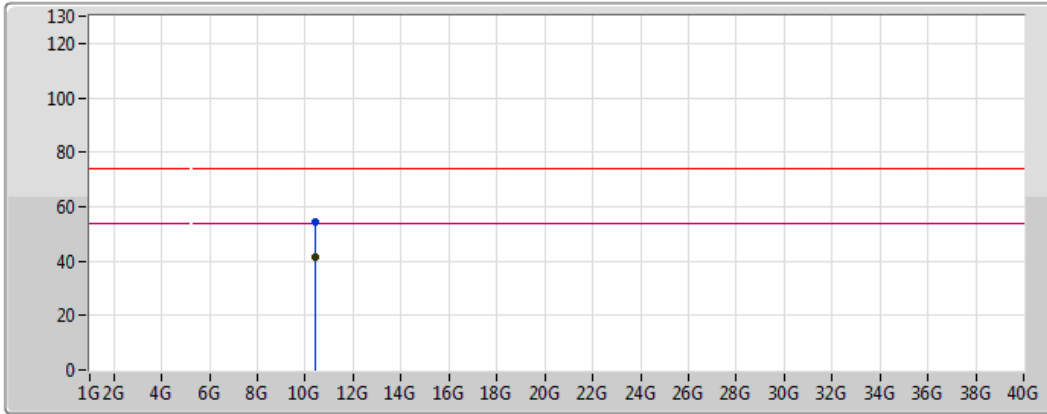






Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.148G	52.16	54.00	-1.84	2.73	3	Horizontal	24	1.69	-	49.43	31.66	5.62	34.55
AV	5.188G	89.73	Inf	-Inf	2.75	3	Horizontal	24	1.69	-	86.97	31.68	5.63	34.55
AV	5.457G	43.33	54.00	-10.67	2.91	3	Horizontal	24	1.69	-	40.42	31.78	5.67	34.54
PK	5.128G	63.27	74.00	-10.73	2.72	3	Horizontal	24	1.69	-	60.55	31.65	5.62	34.55
PK	5.188G	98.72	Inf	-Inf	2.75	3	Horizontal	24	1.69	-	95.97	31.68	5.63	34.55
PK	5.447G	56.17	74.00	-17.83	2.90	3	Horizontal	24	1.69	-	53.27	31.78	5.66	34.54

802.11ac VHT80_Nss1,(MCS0)_4TX

5210MHz_TX

20/12/2017



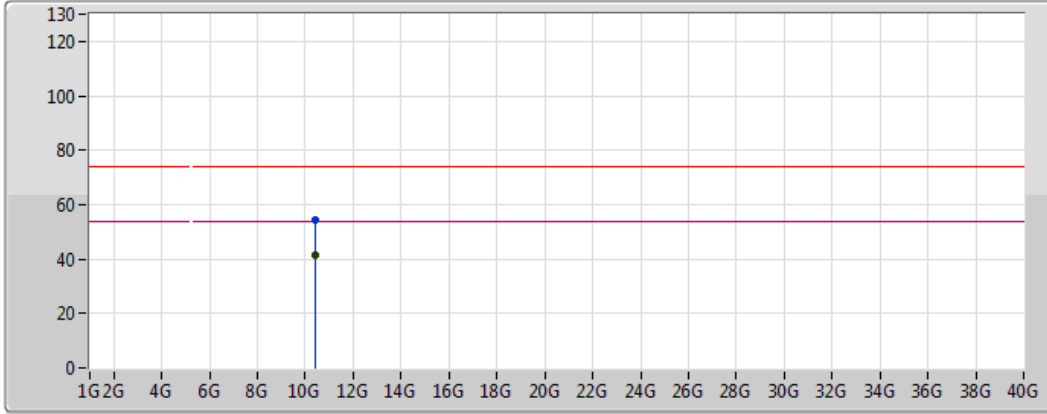
Lim.PK	
PK	
Lim.AV	
AV	





Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.42042G	41.63	54.00	-12.37	12.49	3	Vertical	24	2.10	-	29.13	39.59	7.96	35.05
PK	10.42882G	54.43	74.00	-19.57	12.52	3	Vertical	24	2.10	-	41.92	39.60	7.96	35.05

802.11ac VHT80_Nss1,(MCS0)_4TX

5210MHz_TX

20/12/2017



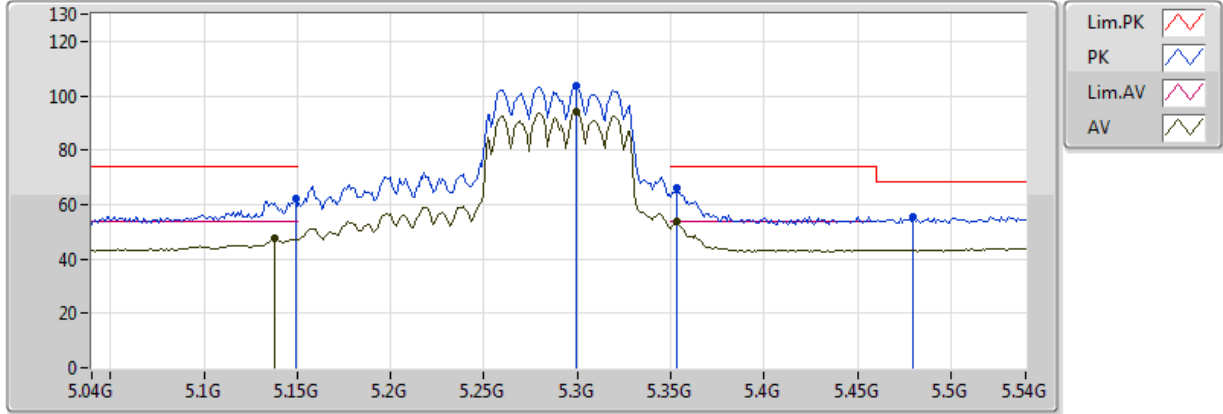
Lim.PK	
PK	
Lim.AV	
AV	

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.43458G	41.52	54.00	-12.48	12.53	3	Horizontal	90	1.73	-	28.99	39.61	7.97	35.04
PK	10.42024G	54.08	74.00	-19.92	12.49	3	Horizontal	90	1.73	-	41.59	39.59	7.96	35.05

802.11ac VHT80_Nss1,(MCS0)_4TX

5290MHz_TX

20/12/2017

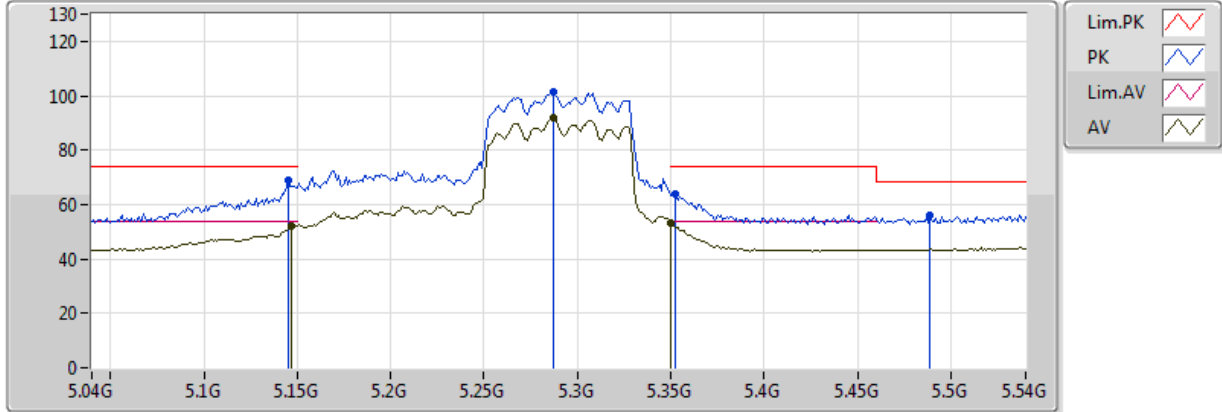


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.138G	47.54	54.00	-6.46	2.72	3	Vertical	21	1.52	-	44.82	31.66	5.62	34.55
AV	5.299G	94.21	Inf	-Inf	2.82	3	Vertical	21	1.52	-	91.39	31.72	5.64	34.54
AV	5.353G	53.52	54.00	-0.48	2.85	3	Vertical	21	1.52	-	50.67	31.74	5.65	34.54
PK	5.149G	62.35	74.00	-11.65	2.73	3	Vertical	21	1.52	-	59.62	31.66	5.62	34.55
PK	5.299G	103.78	Inf	-Inf	2.82	3	Vertical	21	1.52	-	100.96	31.72	5.64	34.54
PK	5.353G	66.17	74.00	-7.83	2.85	3	Vertical	21	1.52	-	63.32	31.74	5.65	34.54
PK	5.48G	55.39	68.20	-12.81	2.92	3	Vertical	21	1.52	-	52.47	31.79	5.67	34.54

802.11ac VHT80_Nss1,(MCS0)_4TX

5290MHz_TX

20/12/2017

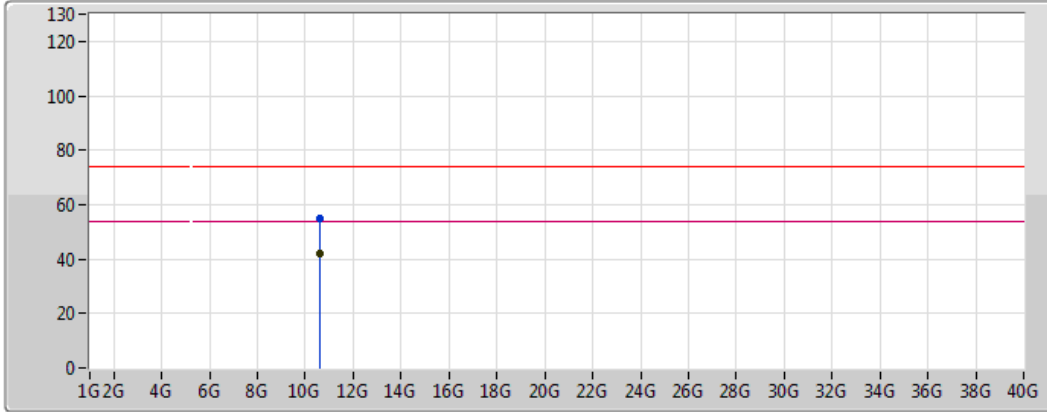


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.147G	52.35	54.00	-1.65	2.73	3	Horizontal	14	1.31	-	49.62	31.66	5.62	34.55
AV	5.287G	91.71	Inf	-Inf	2.81	3	Horizontal	14	1.31	-	88.90	31.71	5.64	34.54
AV	5.350005G	53.43	54.00	-0.57	2.85	3	Horizontal	14	1.31	-	50.58	31.74	5.65	34.54
PK	5.145G	68.78	74.00	-5.22	2.73	3	Horizontal	14	1.31	-	66.05	31.66	5.62	34.55
PK	5.287G	101.30	Inf	-Inf	2.81	3	Horizontal	14	1.31	-	98.48	31.71	5.64	34.54
PK	5.352G	63.92	74.00	-10.08	2.85	3	Horizontal	14	1.31	-	61.06	31.74	5.65	34.54
PK	5.489G	55.77	68.20	-12.43	2.92	3	Horizontal	14	1.31	-	52.85	31.80	5.67	34.54





802.11ac VHT80_Nss1,(MCS0)_4TX

5290MHz_TX

20/12/2017



Legend:

- Lim.PK 
- PK 
- Lim.AV 
- AV 

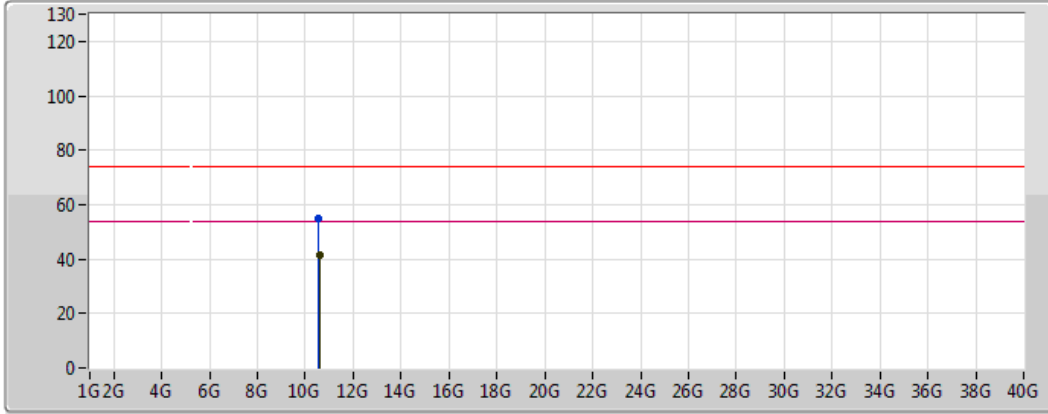
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.5941G	41.83	54.00	-12.17	12.95	3	Vertical	228	1.19	-	28.88	39.83	8.04	34.91
PK	10.58144G	54.98	74.00	-19.02	12.92	3	Vertical	228	1.19	-	42.06	39.81	8.03	34.92



802.11ac VHT80_Nss1,(MCS0)_4TX

5290MHz_TX

20/12/2017



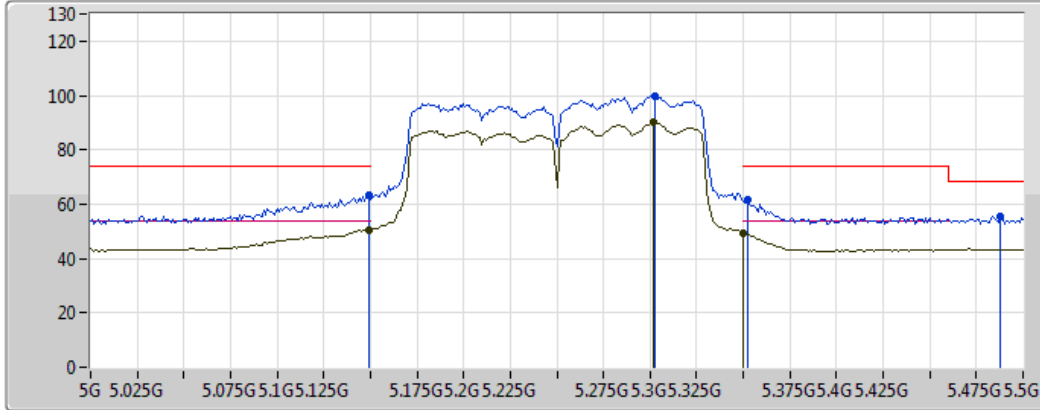
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AV	10.57712G	41.70	54.00	-12.30	12.91	3	Horizontal	348	1.76	-	28.79	39.81	8.03	34.93
PK	10.5728G	54.72	74.00	-19.28	12.90	3	Horizontal	348	1.76	-	41.82	39.80	8.03	34.93



802.11ac VHT80+80_Nss2,(MCS0)_4TX

#5210#5290MHz_TX

20/12/2017



Legend for the spectrum plot:

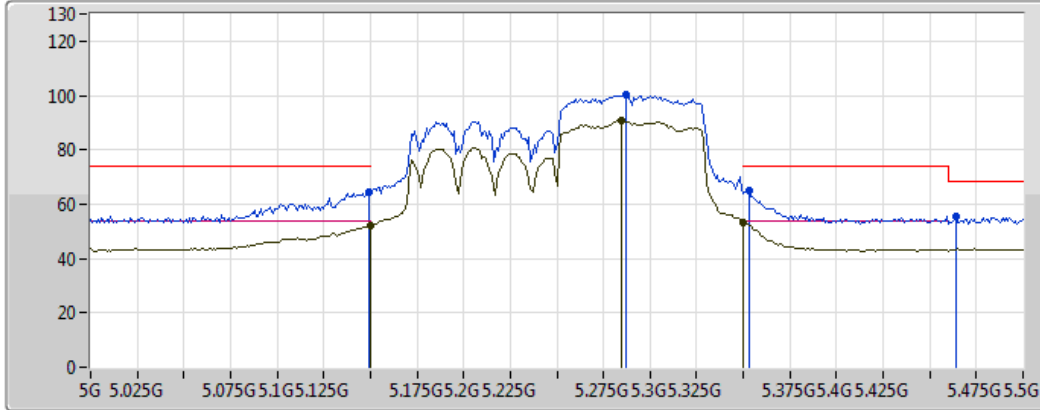
- Lim.PK: Red line with a peak icon
- PK: Blue line with a peak icon
- Lim.AV: Red line with a valley icon
- AV: Blue line with a valley icon

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.149G	50.67	54.00	-3.33	2.73	3	Vertical	22	1.26	-	47.94	31.66	5.62	34.55
AV	5.302G	90.02	Inf	-Inf	2.82	3	Vertical	22	1.26	-	87.20	31.72	5.64	34.54
AV	5.350005G	49.54	54.00	-4.46	2.85	3	Vertical	22	1.26	-	46.69	31.74	5.65	34.54
PK	5.149G	63.54	74.00	-10.46	2.73	3	Vertical	22	1.26	-	60.81	31.66	5.62	34.55
PK	5.303G	99.73	Inf	-Inf	2.82	3	Vertical	22	1.26	-	96.91	31.72	5.64	34.54
PK	5.352G	61.66	74.00	-12.34	2.85	3	Vertical	22	1.26	-	58.80	31.74	5.65	34.54
PK	5.488G	55.32	68.20	-12.88	2.92	3	Vertical	22	1.26	-	52.40	31.80	5.67	34.54

802.11ac VHT80+80_Nss2,(MCS0)_4TX

#5210#5290MHz_TX

20/12/2017

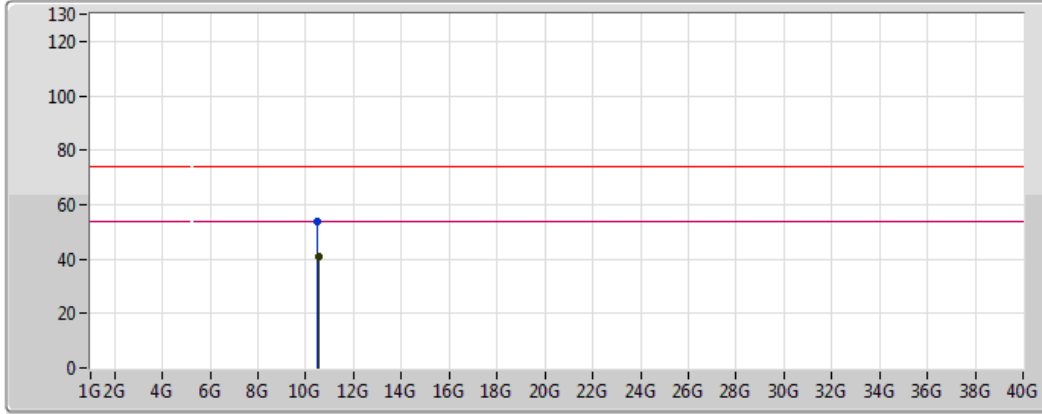


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.149995G	51.85	54.00	-2.15	2.73	3	Horizontal	13	1.64	-	49.12	31.66	5.62	34.55
AV	5.285G	90.74	Inf	-Inf	2.81	3	Horizontal	13	1.64	-	87.93	31.71	5.64	34.54
AV	5.350005G	53.29	54.00	-0.71	2.85	3	Horizontal	13	1.64	-	50.44	31.74	5.65	34.54
PK	5.149G	64.64	74.00	-9.36	2.73	3	Horizontal	13	1.64	-	61.92	31.66	5.62	34.55
PK	5.287G	100.38	Inf	-Inf	2.81	3	Horizontal	13	1.64	-	97.57	31.71	5.64	34.54
PK	5.353G	65.12	74.00	-8.88	2.85	3	Horizontal	13	1.64	-	62.27	31.74	5.65	34.54
PK	5.464G	55.40	68.20	-12.80	2.91	3	Horizontal	13	1.64	-	52.49	31.79	5.67	34.54





802.11ac VHT80+80_Nss2,(MCS0)_4TX

#5210#5290MHz_TX

20/12/2017



Legend for the spectrum plot:

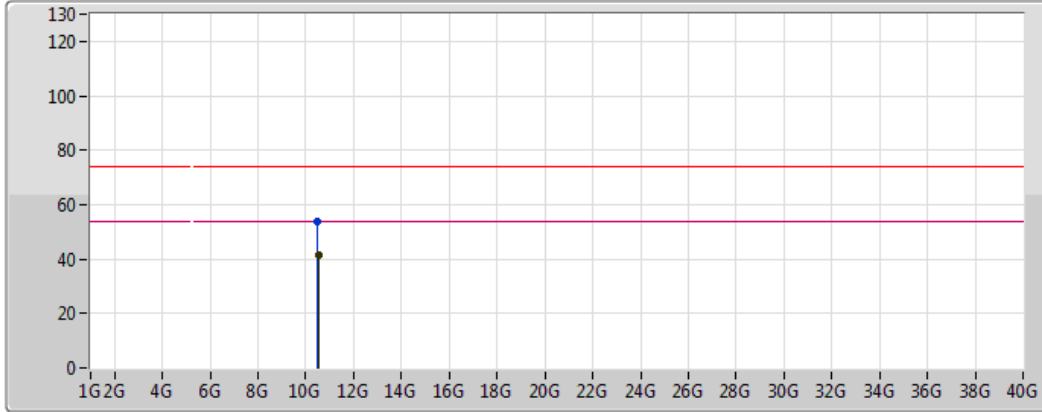
- Lim.PK 
- PK 
- Lim.AV 
- AV 





Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.51422G	41.01	54.00	-12.99	12.74	3	Vertical	360	1.50	-	28.27	39.72	8.00	34.98
PK	10.50876G	53.93	74.00	-20.07	12.73	3	Vertical	360	1.50	-	41.20	39.71	8.00	34.98

802.11ac VHT80+80_Nss2,(MCS0)_4TX

#5210#5290MHz_TX

20/12/2017



Lim.PK	
PK	
Lim.AV	
AV	

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.51266G	41.21	54.00	-12.79	12.74	3	Horizontal	0	1.50	-	28.47	39.72	8.00	34.98
PK	10.5108G	53.95	74.00	-20.05	12.73	3	Horizontal	0	1.50	-	41.22	39.72	8.00	34.98



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	-	-	-	-	-	-	-	-	-	-	-	-
802.11ac VHT80+80_Nss2,(MCS0)_4TX	Pass	PK	33.88M	35.27	40.00	-4.73	-5.95	3	Vertical	360	1.00	-



Result

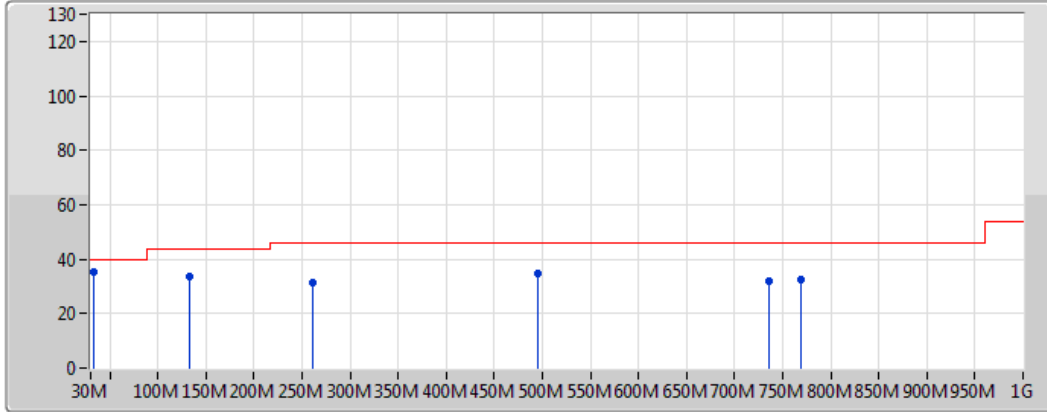
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ac VHT80+80_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
#5210#5290MHz	Pass	PK	101.78M	34.64	43.50	-8.86	-10.17	3	Horizontal	0	1.00	-
#5210#5290MHz	Pass	PK	134.76M	34.33	43.50	-9.17	-9.32	3	Horizontal	0	1.00	-
#5210#5290MHz	Pass	PK	239.52M	39.10	46.00	-6.90	-8.60	3	Horizontal	0	1.00	-
#5210#5290MHz	Pass	PK	652.74M	32.52	46.00	-13.48	-0.46	3	Horizontal	0	1.00	-
#5210#5290MHz	Pass	PK	714.82M	36.51	46.00	-9.49	0.15	3	Horizontal	0	1.00	-
#5210#5290MHz	Pass	PK	769.14M	36.28	46.00	-9.72	1.20	3	Horizontal	0	1.00	-
#5210#5290MHz	Pass	PK	33.88M	35.27	40.00	-4.73	-5.95	3	Vertical	360	1.00	-
#5210#5290MHz	Pass	PK	132.82M	33.57	43.50	-9.93	-9.21	3	Vertical	360	1.00	-
#5210#5290MHz	Pass	PK	260.86M	31.55	46.00	-14.45	-6.16	3	Vertical	360	1.00	-
#5210#5290MHz	Pass	PK	495.6M	34.61	46.00	-11.39	-2.33	3	Vertical	360	1.00	-
#5210#5290MHz	Pass	PK	736.16M	31.85	46.00	-14.15	0.75	3	Vertical	360	1.00	-
#5210#5290MHz	Pass	PK	769.14M	32.71	46.00	-13.29	1.20	3	Vertical	360	1.00	-



802.11ac VHT80+80_Nss2,(MCS0)_4TX

#5210#5290MHz_PoE

08/12/2017



Legend for the spectrum plot:

- Lim.PK: Red line with a peak icon
- PK: Blue line with a peak icon

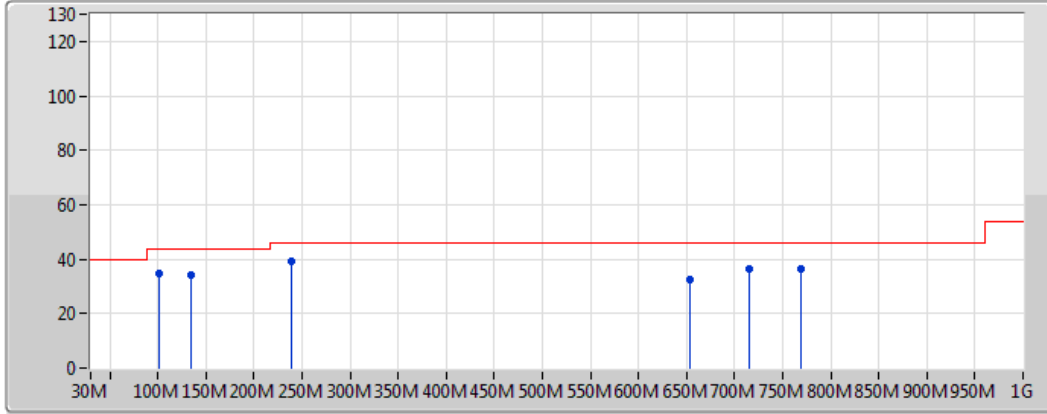
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	33.88M	35.27	40.00	-4.73	-5.95	3	Vertical	360	1.00	-	41.22	21.11	0.74	27.80
PK	132.82M	33.57	43.50	-9.93	-9.21	3	Vertical	360	1.00	-	42.78	16.74	1.74	27.69
PK	260.86M	31.55	46.00	-14.45	-6.16	3	Vertical	360	1.00	-	37.71	18.86	2.28	27.30
PK	495.6M	34.61	46.00	-11.39	-2.33	3	Vertical	360	1.00	-	36.94	22.76	3.38	28.47
PK	736.16M	31.85	46.00	-14.15	0.75	3	Vertical	360	1.00	-	31.10	24.87	4.15	28.27
PK	769.14M	32.71	46.00	-13.29	1.20	3	Vertical	360	1.00	-	31.51	25.12	4.25	28.16



802.11ac VHT80+80_Nss2,(MCS0)_4TX

#5210#5290MHz_PoE

08/12/2017



Legend:
 Lim.PK
 PK

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	101.78M	34.64	43.50	-8.86	-10.17	3	Horizontal	0	1.00	-	44.81	16.19	1.44	27.80
PK	134.76M	34.33	43.50	-9.17	-9.32	3	Horizontal	0	1.00	-	43.65	16.61	1.75	27.68
PK	239.52M	39.10	46.00	-6.90	-8.60	3	Horizontal	0	1.00	-	47.70	16.53	2.21	27.34
PK	652.74M	32.52	46.00	-13.48	-0.46	3	Horizontal	0	1.00	-	32.98	24.24	3.77	28.46
PK	714.82M	36.51	46.00	-9.49	0.15	3	Horizontal	0	1.00	-	36.36	24.37	4.12	28.34
PK	769.14M	36.28	46.00	-9.72	1.20	3	Horizontal	0	1.00	-	35.08	25.12	4.25	28.16



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	AV	15.7223G	53.69	54.00	-0.31	16.52	3	Vertical	56	1.39	-
802.11ac VHT20_Nss1,(MCS0)_4TX	Pass	AV	5.1494G	53.85	54.00	-0.15	4.79	3	Vertical	181	1.32	-
802.11ac VHT40_Nss1,(MCS0)_4TX	Pass	AV	5.1496G	53.16	54.00	-0.84	4.79	3	Vertical	180	1.49	-
802.11ac VHT80_Nss1,(MCS0)_4TX	Pass	AV	5.149G	53.64	54.00	-0.36	4.79	3	Vertical	179	1.50	-
802.11ac VHT80+80_Nss2,(MCS0)_4TX	Pass	AV	5.144G	52.78	54.00	-1.22	4.78	3	Vertical	181	1.50	-
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	AV	15.9001G	53.61	54.00	-0.39	15.91	3	Vertical	40	1.51	-
802.11ac VHT20_Nss1,(MCS0)_4TX	Pass	AV	15.7842G	53.87	54.00	-0.13	16.31	3	Vertical	55	1.41	-
802.11ac VHT40_Nss1,(MCS0)_4TX	Pass	AV	5.3516G	53.58	54.00	-0.42	5.06	3	Vertical	175	1.50	-
802.11ac VHT80_Nss1,(MCS0)_4TX	Pass	AV	5.351G	53.65	54.00	-0.35	5.06	3	Vertical	179	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	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1498G	50.01	54.00	-3.99	4.79	3	Horizontal	182	1.51	-
5180MHz	Pass	AV	5.1792G	102.78	Inf	-Inf	4.83	3	Horizontal	182	1.51	-
5180MHz	Pass	PK	5.1498G	63.18	74.00	-10.82	4.79	3	Horizontal	182	1.51	-
5180MHz	Pass	PK	5.179G	112.66	Inf	-Inf	4.83	3	Horizontal	182	1.51	-
5180MHz	Pass	AV	5.1498G	53.19	54.00	-0.81	4.79	3	Vertical	177	1.50	-
5180MHz	Pass	AV	5.179G	105.66	Inf	-Inf	4.83	3	Vertical	177	1.50	-
5180MHz	Pass	PK	5.1496G	67.45	74.00	-6.55	4.79	3	Vertical	177	1.50	-
5180MHz	Pass	PK	5.1792G	115.77	Inf	-Inf	4.83	3	Vertical	177	1.50	-
5180MHz	Pass	AV	15.5455G	49.83	54.00	-4.17	17.13	3	Horizontal	0	1.50	-
5180MHz	Pass	PK	15.5595G	58.98	74.00	-15.02	17.08	3	Horizontal	0	1.50	-
5180MHz	Pass	AV	15.5342G	50.30	54.00	-3.70	17.17	3	Vertical	360	1.50	-
5180MHz	Pass	PK	15.5346G	60.19	74.00	-13.81	17.17	3	Vertical	360	1.50	-
5200MHz	Pass	AV	5.1496G	50.22	54.00	-3.78	4.79	3	Horizontal	181	1.50	-
5200MHz	Pass	AV	5.1992G	106.28	Inf	-Inf	4.86	3	Horizontal	181	1.50	-
5200MHz	Pass	PK	5.1496G	63.13	74.00	-10.87	4.79	3	Horizontal	181	1.50	-
5200MHz	Pass	PK	5.1992G	116.10	Inf	-Inf	4.86	3	Horizontal	181	1.50	-
5200MHz	Pass	AV	5.1496G	52.76	54.00	-1.24	4.79	3	Vertical	175	1.50	-
5200MHz	Pass	AV	5.1992G	108.67	Inf	-Inf	4.86	3	Vertical	175	1.50	-
5200MHz	Pass	PK	5.1496G	66.71	74.00	-7.29	4.79	3	Vertical	175	1.50	-
5200MHz	Pass	PK	5.1984G	118.48	Inf	-Inf	4.86	3	Vertical	175	1.50	-
5200MHz	Pass	AV	15.5931G	52.71	54.00	-1.29	16.97	3	Horizontal	57	1.50	-
5200MHz	Pass	PK	15.6044G	63.96	74.00	-10.04	16.93	3	Horizontal	57	1.50	-
5200MHz	Pass	AV	15.5934G	53.24	54.00	-0.76	16.97	3	Vertical	310	1.50	-
5200MHz	Pass	PK	15.5936G	66.08	74.00	-7.92	16.97	3	Vertical	310	1.50	-
5240MHz	Pass	AV	5.1458G	47.11	54.00	-6.89	4.78	3	Horizontal	178	1.50	-
5240MHz	Pass	AV	5.2412G	107.34	Inf	-Inf	4.91	3	Horizontal	178	1.50	-
5240MHz	Pass	AV	5.3504G	45.89	54.00	-8.11	5.06	3	Horizontal	178	1.50	-
5240MHz	Pass	PK	5.1464G	59.63	74.00	-14.37	4.78	3	Horizontal	178	1.50	-
5240MHz	Pass	PK	5.2394G	117.07	Inf	-Inf	4.91	3	Horizontal	178	1.50	-
5240MHz	Pass	PK	5.3588G	58.76	74.00	-15.24	5.07	3	Horizontal	178	1.50	-
5240MHz	Pass	AV	5.1494G	52.32	54.00	-1.68	4.79	3	Vertical	175	1.50	-
5240MHz	Pass	AV	5.2406G	109.67	Inf	-Inf	4.91	3	Vertical	175	1.50	-
5240MHz	Pass	AV	5.3504G	46.91	54.00	-7.09	5.06	3	Vertical	175	1.50	-
5240MHz	Pass	PK	5.1488G	65.23	74.00	-8.77	4.79	3	Vertical	175	1.50	-
5240MHz	Pass	PK	5.2406G	119.43	Inf	-Inf	4.91	3	Vertical	175	1.50	-
5240MHz	Pass	PK	5.3504G	58.30	74.00	-15.70	5.06	3	Vertical	175	1.50	-
5240MHz	Pass	AV	15.7217G	52.65	54.00	-1.35	16.52	3	Horizontal	67	1.55	-
5240MHz	Pass	PK	15.7218G	62.38	74.00	-11.62	16.52	3	Horizontal	67	1.55	-
5240MHz	Pass	AV	15.7223G	53.69	54.00	-0.31	16.52	3	Vertical	56	1.39	-
5240MHz	Pass	PK	15.7239G	63.59	74.00	-10.41	16.52	3	Vertical	56	1.39	-
5260MHz	Pass	AV	5.1496G	48.23	54.00	-5.77	4.79	3	Horizontal	181	1.50	-
5260MHz	Pass	AV	5.2606G	108.52	Inf	-Inf	4.94	3	Horizontal	181	1.50	-
5260MHz	Pass	AV	5.3506G	48.48	54.00	-5.52	5.06	3	Horizontal	181	1.50	-
5260MHz	Pass	PK	5.149G	61.45	74.00	-12.55	4.79	3	Horizontal	181	1.50	-
5260MHz	Pass	PK	5.2606G	118.72	Inf	-Inf	4.94	3	Horizontal	181	1.50	-
5260MHz	Pass	PK	5.3518G	61.68	74.00	-12.32	5.06	3	Horizontal	181	1.50	-
5260MHz	Pass	AV	5.1496G	52.32	54.00	-1.68	4.79	3	Vertical	175	1.50	-



RSE TX above 1GHz Result (Antenna Gain 15 dBi)

Appendix E.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5260MHz	Pass	AV	5.2612G	111.30	Inf	-Inf	4.94	3	Vertical	175	1.50	-
5260MHz	Pass	AV	5.3506G	51.37	54.00	-2.63	5.06	3	Vertical	175	1.50	-
5260MHz	Pass	PK	5.1496G	63.62	74.00	-10.38	4.79	3	Vertical	175	1.50	-
5260MHz	Pass	PK	5.2612G	119.15	Inf	-Inf	4.94	3	Vertical	175	1.50	-
5260MHz	Pass	PK	5.353G	63.54	74.00	-10.46	5.06	3	Vertical	175	1.50	-
5260MHz	Pass	AV	15.7823G	51.78	54.00	-2.22	16.31	3	Horizontal	66	1.50	-
5260MHz	Pass	PK	15.7936G	62.27	74.00	-11.73	16.27	3	Horizontal	66	1.50	-
5260MHz	Pass	AV	15.7836G	53.17	54.00	-0.83	16.31	3	Vertical	54	1.44	-
5260MHz	Pass	PK	15.7837G	63.22	74.00	-10.78	16.31	3	Vertical	54	1.44	-
5300MHz	Pass	AV	5.2968G	108.03	Inf	-Inf	4.99	3	Horizontal	180	1.04	-
5300MHz	Pass	AV	5.3504G	49.42	54.00	-4.58	5.06	3	Horizontal	180	1.04	-
5300MHz	Pass	PK	5.2964G	118.55	Inf	-Inf	4.99	3	Horizontal	180	1.04	-
5300MHz	Pass	PK	5.3504G	63.14	74.00	-10.86	5.06	3	Horizontal	180	1.04	-
5300MHz	Pass	AV	5.2988G	109.44	Inf	-Inf	4.99	3	Vertical	176	1.50	-
5300MHz	Pass	AV	5.3504G	51.41	54.00	-2.59	5.06	3	Vertical	176	1.50	-
5300MHz	Pass	PK	5.2984G	119.57	Inf	-Inf	4.99	3	Vertical	176	1.50	-
5300MHz	Pass	PK	5.3504G	63.59	74.00	-10.41	5.06	3	Vertical	176	1.50	-
5300MHz	Pass	AV	15.8957G	52.22	54.00	-1.78	15.92	3	Horizontal	63	1.50	-
5300MHz	Pass	PK	15.8957G	63.20	74.00	-10.80	15.92	3	Horizontal	63	1.50	-
5300MHz	Pass	AV	15.9001G	53.61	54.00	-0.39	15.91	3	Vertical	40	1.51	-
5300MHz	Pass	PK	15.9002G	63.95	74.00	-10.05	15.91	3	Vertical	40	1.51	-
5320MHz	Pass	AV	5.3192G	104.60	Inf	-Inf	5.02	3	Horizontal	179	1.50	-
5320MHz	Pass	AV	5.3502G	51.38	54.00	-2.62	5.06	3	Horizontal	179	1.50	-
5320MHz	Pass	PK	5.319G	114.49	Inf	-Inf	5.02	3	Horizontal	179	1.50	-
5320MHz	Pass	PK	5.3508G	65.67	74.00	-8.33	5.06	3	Horizontal	179	1.50	-
5320MHz	Pass	AV	5.319G	106.76	Inf	-Inf	5.02	3	Vertical	179	1.50	-
5320MHz	Pass	AV	5.3502G	52.87	54.00	-1.13	5.06	3	Vertical	179	1.50	-
5320MHz	Pass	PK	5.3192G	116.90	Inf	-Inf	5.02	3	Vertical	179	1.50	-
5320MHz	Pass	PK	5.351G	67.56	74.00	-6.44	5.06	3	Vertical	179	1.50	-
5320MHz	Pass	AV	15.9642G	49.74	54.00	-4.26	15.68	3	Horizontal	58	1.50	-
5320MHz	Pass	PK	15.981G	59.59	74.00	-14.41	15.63	3	Horizontal	58	1.50	-
5320MHz	Pass	AV	15.9658G	51.72	54.00	-2.28	15.68	3	Vertical	323	1.48	-
5320MHz	Pass	PK	15.9658G	61.99	74.00	-12.01	15.68	3	Vertical	323	1.48	-
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1482G	50.56	54.00	-3.44	4.79	3	Horizontal	178	1.05	-
5180MHz	Pass	AV	5.1776G	104.04	Inf	-Inf	4.83	3	Horizontal	178	1.05	-
5180MHz	Pass	PK	5.1478G	60.95	74.00	-13.05	4.79	3	Horizontal	178	1.05	-
5180MHz	Pass	PK	5.1764G	110.98	Inf	-Inf	4.83	3	Horizontal	178	1.05	-
5180MHz	Pass	AV	5.1496G	53.33	54.00	-0.67	4.79	3	Vertical	176	1.50	-
5180MHz	Pass	AV	5.1792G	106.64	Inf	-Inf	4.83	3	Vertical	176	1.50	-
5180MHz	Pass	PK	5.1498G	64.86	74.00	-9.14	4.79	3	Vertical	176	1.50	-
5180MHz	Pass	PK	5.1814G	115.10	Inf	-Inf	4.83	3	Vertical	176	1.50	-
5180MHz	Pass	AV	15.53742G	48.54	54.00	-5.46	17.16	3	Horizontal	0	1.50	-
5180MHz	Pass	PK	15.5445G	60.30	74.00	-13.70	17.14	3	Horizontal	0	1.50	-
5180MHz	Pass	AV	15.54204G	48.86	54.00	-5.14	17.14	3	Vertical	360	1.50	-
5180MHz	Pass	PK	15.55056G	59.39	74.00	-14.61	17.12	3	Vertical	360	1.50	-
5200MHz	Pass	AV	5.1496G	51.76	54.00	-2.24	4.79	3	Horizontal	178	1.02	-
5200MHz	Pass	AV	5.198G	108.26	Inf	-Inf	4.86	3	Horizontal	178	1.02	-
5200MHz	Pass	PK	5.1492G	62.88	74.00	-11.12	4.79	3	Horizontal	178	1.02	-



RSE TX above 1GHz Result (Antenna Gain 15 dBi)

Appendix E.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5200MHz	Pass	PK	5.2072G	116.18	Inf	-Inf	4.87	3	Horizontal	178	1.02	-
5200MHz	Pass	AV	5.1496G	52.35	54.00	-1.65	4.79	3	Vertical	181	1.50	-
5200MHz	Pass	AV	5.2008G	109.95	Inf	-Inf	4.86	3	Vertical	181	1.50	-
5200MHz	Pass	PK	5.1496G	64.14	74.00	-9.86	4.79	3	Vertical	181	1.50	-
5200MHz	Pass	PK	5.2016G	118.87	Inf	-Inf	4.86	3	Vertical	181	1.50	-
5200MHz	Pass	AV	15.5932G	52.42	54.00	-1.58	16.97	3	Horizontal	56	1.50	-
5200MHz	Pass	PK	15.5948G	65.18	74.00	-8.82	16.96	3	Horizontal	56	1.50	-
5200MHz	Pass	AV	15.5946G	53.11	54.00	-0.89	16.96	3	Vertical	322	1.72	-
5200MHz	Pass	PK	15.5943G	65.73	74.00	-8.27	16.96	3	Vertical	322	1.72	-
5240MHz	Pass	AV	5.1458G	48.97	54.00	-5.03	4.78	3	Horizontal	181	1.50	-
5240MHz	Pass	AV	5.2412G	109.06	Inf	-Inf	4.91	3	Horizontal	181	1.50	-
5240MHz	Pass	AV	5.3516G	47.69	54.00	-6.31	5.06	3	Horizontal	181	1.50	-
5240MHz	Pass	PK	5.1476G	59.54	74.00	-14.46	4.79	3	Horizontal	181	1.50	-
5240MHz	Pass	PK	5.2418G	117.67	Inf	-Inf	4.91	3	Horizontal	181	1.50	-
5240MHz	Pass	PK	5.384G	58.10	74.00	-15.90	5.11	3	Horizontal	181	1.50	-
5240MHz	Pass	AV	5.1494G	53.85	54.00	-0.15	4.79	3	Vertical	181	1.32	-
5240MHz	Pass	AV	5.2394G	111.72	Inf	-Inf	4.91	3	Vertical	181	1.32	-
5240MHz	Pass	AV	5.3504G	48.56	54.00	-5.44	5.06	3	Vertical	181	1.32	-
5240MHz	Pass	PK	5.1494G	64.58	74.00	-9.42	4.79	3	Vertical	181	1.32	-
5240MHz	Pass	PK	5.2388G	120.17	Inf	-Inf	4.91	3	Vertical	181	1.32	-
5240MHz	Pass	PK	5.351G	59.46	74.00	-14.54	5.06	3	Vertical	181	1.32	-
5240MHz	Pass	AV	15.723G	53.16	54.00	-0.84	16.52	3	Horizontal	65	1.57	-
5240MHz	Pass	PK	15.7209G	64.92	74.00	-9.08	16.53	3	Horizontal	65	1.57	-
5240MHz	Pass	AV	15.7158G	53.81	54.00	-0.19	16.54	3	Vertical	50	1.50	-
5240MHz	Pass	PK	15.7149G	66.06	74.00	-7.94	16.55	3	Vertical	50	1.50	-
5260MHz	Pass	AV	5.1466G	48.53	54.00	-5.47	4.79	3	Horizontal	181	1.50	-
5260MHz	Pass	AV	5.2612G	110.09	Inf	-Inf	4.94	3	Horizontal	181	1.50	-
5260MHz	Pass	AV	5.3548G	48.59	54.00	-5.41	5.07	3	Horizontal	181	1.50	-
5260MHz	Pass	PK	5.149G	57.39	74.00	-16.61	4.79	3	Horizontal	181	1.50	-
5260MHz	Pass	PK	5.2612G	117.62	Inf	-Inf	4.94	3	Horizontal	181	1.50	-
5260MHz	Pass	PK	5.3554G	57.71	74.00	-16.29	5.07	3	Horizontal	181	1.50	-
5260MHz	Pass	AV	5.1496G	51.89	54.00	-2.11	4.79	3	Vertical	179	1.50	-
5260MHz	Pass	AV	5.2606G	112.38	Inf	-Inf	4.94	3	Vertical	179	1.50	-
5260MHz	Pass	AV	5.3506G	49.96	54.00	-4.04	5.06	3	Vertical	179	1.50	-
5260MHz	Pass	PK	5.1484G	60.11	74.00	-13.89	4.79	3	Vertical	179	1.50	-
5260MHz	Pass	PK	5.2522G	118.58	Inf	-Inf	4.93	3	Vertical	179	1.50	-
5260MHz	Pass	PK	5.3542G	57.75	74.00	-16.25	5.07	3	Vertical	179	1.50	-
5260MHz	Pass	AV	15.7755G	52.79	54.00	-1.21	16.34	3	Horizontal	64	1.53	-
5260MHz	Pass	PK	15.7743G	62.86	74.00	-11.14	16.34	3	Horizontal	64	1.53	-
5260MHz	Pass	AV	15.7842G	53.87	54.00	-0.13	16.31	3	Vertical	55	1.41	-
5260MHz	Pass	PK	15.7838G	64.13	74.00	-9.87	16.31	3	Vertical	55	1.41	-
5300MHz	Pass	AV	5.2992G	109.25	Inf	-Inf	4.99	3	Horizontal	179	1.50	-
5300MHz	Pass	AV	5.3504G	51.59	54.00	-2.41	5.06	3	Horizontal	179	1.50	-
5300MHz	Pass	PK	5.2984G	117.19	Inf	-Inf	4.99	3	Horizontal	179	1.50	-
5300MHz	Pass	PK	5.3508G	62.49	74.00	-11.51	5.06	3	Horizontal	179	1.50	-
5300MHz	Pass	AV	5.2992G	111.15	Inf	-Inf	4.99	3	Vertical	183	1.49	-
5300MHz	Pass	AV	5.3504G	51.90	54.00	-2.10	5.06	3	Vertical	183	1.49	-
5300MHz	Pass	PK	5.2984G	119.34	Inf	-Inf	4.99	3	Vertical	183	1.49	-
5300MHz	Pass	PK	5.352G	62.01	74.00	-11.99	5.06	3	Vertical	183	1.49	-



RSE TX above 1GHz Result (Antenna Gain 15 dBi)

Appendix E.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5300MHz	Pass	AV	15.8954G	51.49	54.00	-2.51	15.92	3	Horizontal	62	1.45	-
5300MHz	Pass	PK	15.8951G	62.76	74.00	-11.24	15.92	3	Horizontal	62	1.45	-
5300MHz	Pass	AV	15.9065G	53.84	54.00	-0.16	15.88	3	Vertical	323	1.54	-
5300MHz	Pass	PK	15.9061G	66.17	74.00	-7.83	15.88	3	Vertical	323	1.54	-
5320MHz	Pass	AV	5.3176G	107.20	Inf	-Inf	5.01	3	Horizontal	175	1.09	-
5320MHz	Pass	AV	5.3502G	49.83	54.00	-4.17	5.06	3	Horizontal	175	1.09	-
5320MHz	Pass	PK	5.3162G	115.34	Inf	-Inf	5.01	3	Horizontal	175	1.09	-
5320MHz	Pass	PK	5.3514G	60.19	74.00	-13.81	5.06	3	Horizontal	175	1.09	-
5320MHz	Pass	AV	5.319G	108.47	Inf	-Inf	5.02	3	Vertical	183	1.50	-
5320MHz	Pass	AV	5.3502G	51.53	54.00	-2.47	5.06	3	Vertical	183	1.50	-
5320MHz	Pass	PK	5.319G	116.55	Inf	-Inf	5.02	3	Vertical	183	1.50	-
5320MHz	Pass	PK	5.351G	62.39	74.00	-11.61	5.06	3	Vertical	183	1.50	-
5320MHz	Pass	AV	15.9652G	48.56	54.00	-5.44	15.68	3	Horizontal	54	1.50	-
5320MHz	Pass	PK	15.9607G	58.85	74.00	-15.15	15.70	3	Horizontal	54	1.50	-
5320MHz	Pass	AV	15.9664G	50.22	54.00	-3.78	15.68	3	Vertical	319	1.55	-
5320MHz	Pass	PK	15.9669G	62.78	74.00	-11.22	15.67	3	Vertical	319	1.55	-
802.11ac VHT40_Nss1_(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.1496G	52.08	54.00	-1.92	4.79	3	Horizontal	177	1.50	-
5190MHz	Pass	AV	5.2G	99.55	Inf	-Inf	4.86	3	Horizontal	177	1.50	-
5190MHz	Pass	PK	5.1484G	63.70	74.00	-10.30	4.79	3	Horizontal	177	1.50	-
5190MHz	Pass	PK	5.2008G	107.45	Inf	-Inf	4.86	3	Horizontal	177	1.50	-
5190MHz	Pass	AV	5.1496G	53.16	54.00	-0.84	4.79	3	Vertical	180	1.49	-
5190MHz	Pass	AV	5.2G	101.58	Inf	-Inf	4.86	3	Vertical	180	1.49	-
5190MHz	Pass	PK	5.1496G	61.22	74.00	-12.78	4.79	3	Vertical	180	1.49	-
5190MHz	Pass	PK	5.2008G	108.91	Inf	-Inf	4.86	3	Vertical	180	1.49	-
5190MHz	Pass	AV	15.571G	49.08	54.00	-4.92	17.04	3	Horizontal	0	1.50	-
5190MHz	Pass	PK	15.5811G	58.84	74.00	-15.16	17.01	3	Horizontal	0	1.50	-
5190MHz	Pass	AV	15.5752G	49.10	54.00	-4.90	17.03	3	Vertical	360	1.50	-
5190MHz	Pass	PK	15.5839G	59.03	74.00	-14.97	17.00	3	Vertical	360	1.50	-
5230MHz	Pass	AV	5.146G	49.49	54.00	-4.51	4.78	3	Horizontal	176	1.50	-
5230MHz	Pass	AV	5.2204G	104.99	Inf	-Inf	4.89	3	Horizontal	176	1.50	-
5230MHz	Pass	PK	5.1488G	60.07	74.00	-13.93	4.79	3	Horizontal	176	1.50	-
5230MHz	Pass	PK	5.2204G	112.76	Inf	-Inf	4.89	3	Horizontal	176	1.50	-
5230MHz	Pass	AV	5.1496G	53.11	54.00	-0.89	4.79	3	Vertical	182	1.50	-
5230MHz	Pass	AV	5.2204G	107.26	Inf	-Inf	4.89	3	Vertical	182	1.50	-
5230MHz	Pass	PK	5.1392G	64.47	74.00	-9.53	4.77	3	Vertical	182	1.50	-
5230MHz	Pass	PK	5.2204G	115.02	Inf	-Inf	4.89	3	Vertical	182	1.50	-
5230MHz	Pass	AV	15.6915G	51.15	54.00	-2.85	16.63	3	Horizontal	63	1.54	-
5230MHz	Pass	PK	15.6931G	60.89	74.00	-13.11	16.62	3	Horizontal	63	1.54	-
5230MHz	Pass	AV	15.6931G	51.62	54.00	-2.38	16.62	3	Vertical	51	1.44	-
5230MHz	Pass	PK	15.6914G	61.33	74.00	-12.67	16.63	3	Vertical	51	1.44	-
5270MHz	Pass	AV	5.2812G	106.87	Inf	-Inf	4.97	3	Horizontal	174	1.50	-
5270MHz	Pass	AV	5.3532G	52.18	54.00	-1.82	5.06	3	Horizontal	174	1.50	-
5270MHz	Pass	PK	5.2808G	114.75	Inf	-Inf	4.97	3	Horizontal	174	1.50	-
5270MHz	Pass	PK	5.3516G	62.89	74.00	-11.11	5.06	3	Horizontal	174	1.50	-
5270MHz	Pass	AV	5.2612G	108.11	Inf	-Inf	4.94	3	Vertical	175	1.50	-
5270MHz	Pass	AV	5.3516G	53.58	54.00	-0.42	5.06	3	Vertical	175	1.50	-
5270MHz	Pass	PK	5.2616G	116.02	Inf	-Inf	4.94	3	Vertical	175	1.50	-
5270MHz	Pass	PK	5.3504G	65.33	74.00	-8.67	5.06	3	Vertical	175	1.50	-



RSE TX above 1GHz Result (Antenna Gain 15 dBi)

Appendix E.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5270MHz	Pass	AV	15.8133G	49.61	54.00	-4.39	16.21	3	Horizontal	63	1.46	-
5270MHz	Pass	PK	15.804G	58.99	74.00	-15.01	16.24	3	Horizontal	63	1.46	-
5270MHz	Pass	AV	15.8032G	51.02	54.00	-2.98	16.24	3	Vertical	322	1.50	-
5270MHz	Pass	PK	15.8034G	60.82	74.00	-13.18	16.24	3	Vertical	322	1.50	-
5310MHz	Pass	AV	5.3192G	101.08	Inf	-Inf	5.02	3	Horizontal	176	1.50	-
5310MHz	Pass	AV	5.3504G	51.83	54.00	-2.17	5.06	3	Horizontal	176	1.50	-
5310MHz	Pass	PK	5.2992G	108.86	Inf	-Inf	4.99	3	Horizontal	176	1.50	-
5310MHz	Pass	PK	5.3508G	61.62	74.00	-12.38	5.06	3	Horizontal	176	1.50	-
5310MHz	Pass	AV	5.2988G	104.85	Inf	-Inf	4.99	3	Vertical	178	1.49	-
5310MHz	Pass	AV	5.3512G	52.35	54.00	-1.65	5.06	3	Vertical	178	1.49	-
5310MHz	Pass	PK	5.2988G	112.85	Inf	-Inf	4.99	3	Vertical	178	1.49	-
5310MHz	Pass	PK	5.3508G	64.67	74.00	-9.33	5.06	3	Vertical	178	1.49	-
5310MHz	Pass	AV	15.9131G	48.28	54.00	-5.72	15.86	3	Horizontal	360	1.50	-
5310MHz	Pass	PK	15.9146G	57.84	74.00	-16.16	15.86	3	Horizontal	360	1.50	-
5310MHz	Pass	AV	15.9071G	48.54	54.00	-5.46	15.88	3	Vertical	0	1.50	-
5310MHz	Pass	PK	15.9381G	58.74	74.00	-15.26	15.77	3	Vertical	0	1.50	-
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.14G	51.42	54.00	-2.58	4.78	3	Horizontal	176	1.49	-
5210MHz	Pass	AV	5.22G	91.55	Inf	-Inf	4.89	3	Horizontal	176	1.49	-
5210MHz	Pass	AV	5.419G	47.91	54.00	-6.09	5.15	3	Horizontal	176	1.49	-
5210MHz	Pass	PK	5.14G	59.53	74.00	-14.47	4.78	3	Horizontal	176	1.49	-
5210MHz	Pass	PK	5.22G	98.36	Inf	-Inf	4.89	3	Horizontal	176	1.49	-
5210MHz	Pass	PK	5.397G	58.46	74.00	-15.54	5.13	3	Horizontal	176	1.49	-
5210MHz	Pass	AV	5.149G	53.64	54.00	-0.36	4.79	3	Vertical	179	1.50	-
5210MHz	Pass	AV	5.201G	94.08	Inf	-Inf	4.86	3	Vertical	179	1.50	-
5210MHz	Pass	AV	5.351G	48.03	54.00	-5.97	5.06	3	Vertical	179	1.50	-
5210MHz	Pass	PK	5.149G	62.14	74.00	-11.86	4.79	3	Vertical	179	1.50	-
5210MHz	Pass	PK	5.201G	101.19	Inf	-Inf	4.86	3	Vertical	179	1.50	-
5210MHz	Pass	PK	5.356G	56.97	74.00	-17.03	5.07	3	Vertical	179	1.50	-
5210MHz	Pass	AV	15.6214G	49.30	54.00	-4.70	16.87	3	Horizontal	360	1.50	-
5210MHz	Pass	PK	15.6499G	59.18	74.00	-14.82	16.77	3	Horizontal	360	1.50	-
5210MHz	Pass	AV	15.6325G	48.94	54.00	-5.06	16.83	3	Vertical	0	1.50	-
5210MHz	Pass	PK	15.6101G	58.94	74.00	-15.06	16.91	3	Vertical	0	1.50	-
5290MHz	Pass	AV	5.149G	48.66	54.00	-5.34	4.79	3	Horizontal	178	1.50	-
5290MHz	Pass	AV	5.302G	96.88	Inf	-Inf	4.99	3	Horizontal	178	1.50	-
5290MHz	Pass	AV	5.352G	52.78	54.00	-1.22	5.06	3	Horizontal	178	1.50	-
5290MHz	Pass	PK	5.095G	59.26	74.00	-14.74	4.71	3	Horizontal	178	1.50	-
5290MHz	Pass	PK	5.302G	104.30	Inf	-Inf	4.99	3	Horizontal	178	1.50	-
5290MHz	Pass	PK	5.354G	64.10	74.00	-9.90	5.07	3	Horizontal	178	1.50	-
5290MHz	Pass	PK	5.536G	58.66	68.20	-9.54	5.35	3	Horizontal	178	1.50	-
5290MHz	Pass	AV	5.149G	50.06	54.00	-3.94	4.79	3	Vertical	179	1.50	-
5290MHz	Pass	AV	5.301G	97.72	Inf	-Inf	4.99	3	Vertical	179	1.50	-
5290MHz	Pass	AV	5.351G	53.65	54.00	-0.35	5.06	3	Vertical	179	1.50	-
5290MHz	Pass	PK	5.062G	59.95	74.00	-14.05	4.67	3	Vertical	179	1.50	-
5290MHz	Pass	PK	5.292G	105.48	Inf	-Inf	4.98	3	Vertical	179	1.50	-
5290MHz	Pass	PK	5.353G	63.54	74.00	-10.46	5.06	3	Vertical	179	1.50	-
5290MHz	Pass	PK	5.478G	59.19	68.20	-9.01	5.23	3	Vertical	179	1.50	-
5290MHz	Pass	AV	15.8733G	48.61	54.00	-5.39	16.00	3	Horizontal	360	1.50	-
5290MHz	Pass	PK	15.8578G	58.37	74.00	-15.63	16.05	3	Horizontal	360	1.50	-



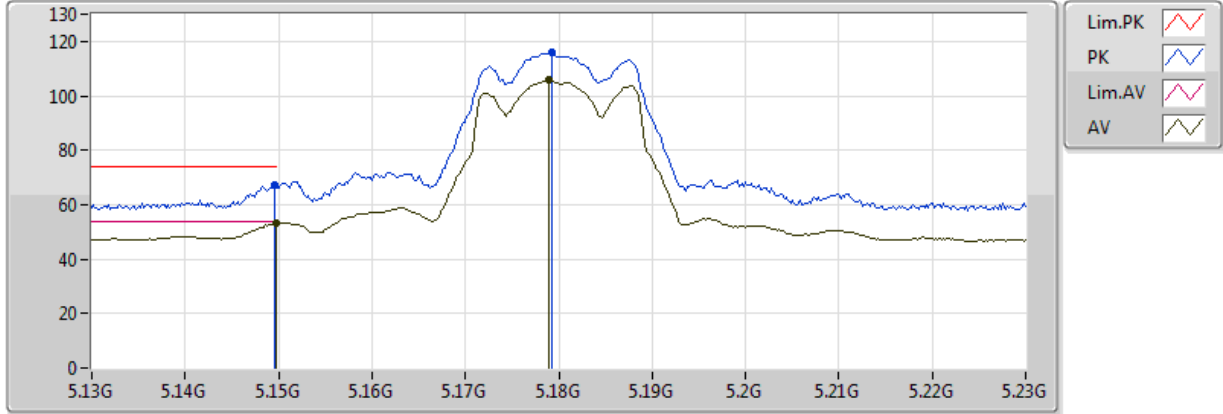
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5290MHz	Pass	AV	15.8492G	48.46	54.00	-5.54	16.08	3	Vertical	0	1.50	-
5290MHz	Pass	PK	15.881G	58.48	74.00	-15.52	15.97	3	Vertical	0	1.50	-
802.11ac VHT80+80_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
#5210#5290MHz	Pass	AV	5.13G	50.94	54.00	-3.06	4.76	3	Horizontal	181	1.48	-
#5210#5290MHz	Pass	AV	5.301G	92.47	Inf	-Inf	4.99	3	Horizontal	181	1.48	-
#5210#5290MHz	Pass	AV	5.352G	49.55	54.00	-4.45	5.06	3	Horizontal	181	1.48	-
#5210#5290MHz	Pass	PK	5.149G	61.08	74.00	-12.92	4.79	3	Horizontal	181	1.48	-
#5210#5290MHz	Pass	PK	5.283G	100.29	Inf	-Inf	4.97	3	Horizontal	181	1.48	-
#5210#5290MHz	Pass	PK	5.351G	59.58	74.00	-14.42	5.06	3	Horizontal	181	1.48	-
#5210#5290MHz	Pass	PK	5.494G	58.34	68.20	-9.86	5.25	3	Horizontal	181	1.48	-
#5210#5290MHz	Pass	AV	5.144G	52.78	54.00	-1.22	4.78	3	Vertical	181	1.50	-
#5210#5290MHz	Pass	AV	5.203G	94.29	Inf	-Inf	4.86	3	Vertical	181	1.50	-
#5210#5290MHz	Pass	AV	5.352G	51.16	54.00	-2.84	5.06	3	Vertical	181	1.50	-
#5210#5290MHz	Pass	PK	5.134G	62.96	74.00	-11.04	4.77	3	Vertical	181	1.50	-
#5210#5290MHz	Pass	PK	5.207G	102.20	Inf	-Inf	4.87	3	Vertical	181	1.50	-
#5210#5290MHz	Pass	PK	5.353G	61.75	74.00	-12.25	5.06	3	Vertical	181	1.50	-
#5210#5290MHz	Pass	PK	5.469G	59.16	68.20	-9.04	5.22	3	Vertical	181	1.50	-
#5210#5290MHz	Pass	AV	10.50846G	46.52	54.00	-7.48	15.49	3	Horizontal	0	1.50	-
#5210#5290MHz	Pass	PK	10.48812G	57.05	74.00	-16.95	15.45	3	Horizontal	0	1.50	-
#5210#5290MHz	Pass	AV	10.51254G	46.57	54.00	-7.43	15.50	3	Vertical	360	1.50	-
#5210#5290MHz	Pass	PK	10.51224G	56.73	74.00	-17.27	15.50	3	Vertical	360	1.50	-



802.11a_Nss1,(6Mbps)_4TX

5180MHz_TX

07/12/2017



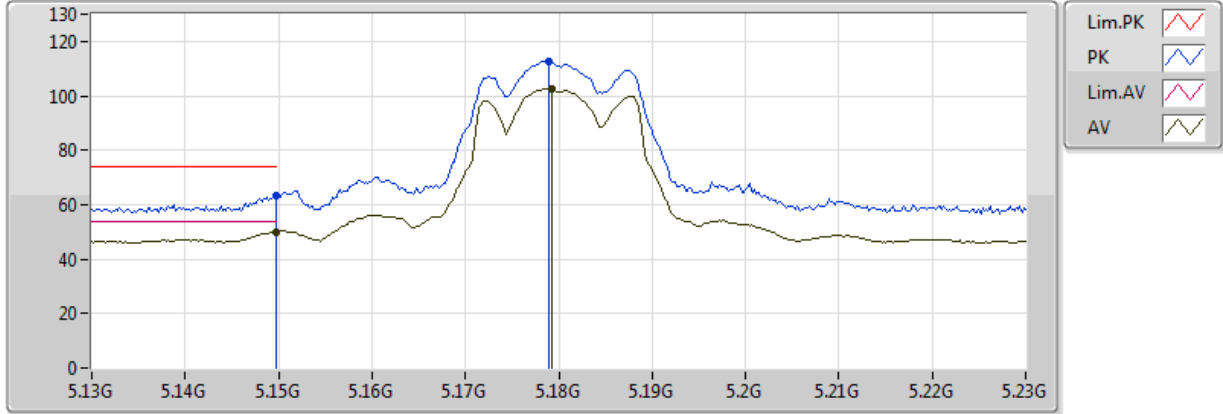
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1498G	53.19	54.00	-0.81	4.79	3	Vertical	177	1.50	-	48.40	31.62	8.37	35.21
AV	5.179G	105.66	Inf	-Inf	4.83	3	Vertical	177	1.50	-	100.83	31.64	8.39	35.20
PK	5.1496G	67.45	74.00	-6.55	4.79	3	Vertical	177	1.50	-	62.66	31.62	8.37	35.21
PK	5.1792G	115.77	Inf	-Inf	4.83	3	Vertical	177	1.50	-	110.94	31.64	8.39	35.20



802.11a_Nss1,(6Mbps)_4TX

5180MHz_TX

07/12/2017



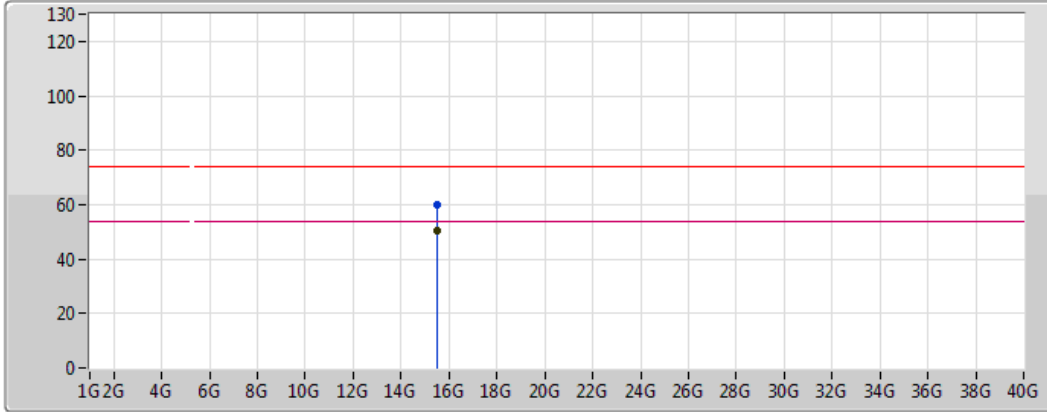
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1498G	50.01	54.00	-3.99	4.79	3	Horizontal	182	1.51	-	45.22	31.62	8.37	35.21
AV	5.1792G	102.78	Inf	-Inf	4.83	3	Horizontal	182	1.51	-	97.95	31.64	8.39	35.20
PK	5.1498G	63.18	74.00	-10.82	4.79	3	Horizontal	182	1.51	-	58.39	31.62	8.37	35.21
PK	5.179G	112.66	Inf	-Inf	4.83	3	Horizontal	182	1.51	-	107.83	31.64	8.39	35.20



802.11a_Nss1,(6Mbps)_4TX

5180MHz_TX

07/12/2017



Lim.PK	
PK	
Lim.AV	
AV	

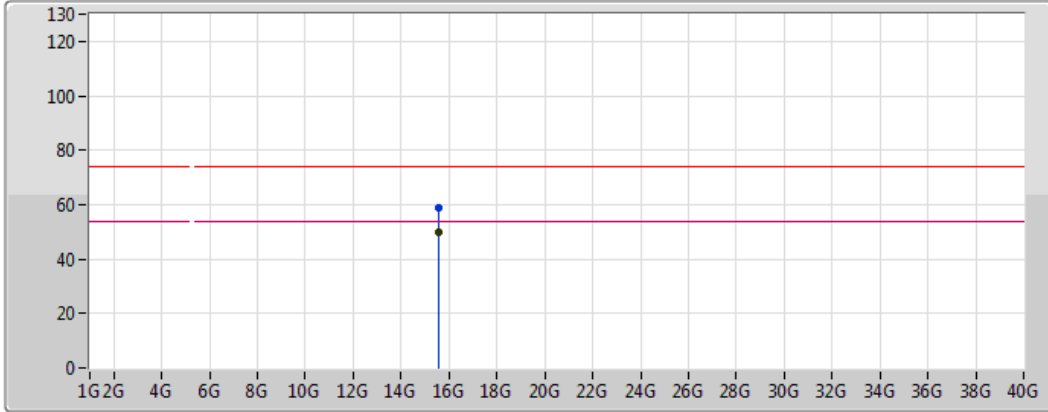
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.5342G	50.30	54.00	-3.70	17.17	3	Vertical	360	1.50	-	33.12	38.88	13.71	35.42
PK	15.5346G	60.19	74.00	-13.81	17.17	3	Vertical	360	1.50	-	43.02	38.88	13.71	35.42



802.11a_Nss1,(6Mbps)_4TX

5180MHz_TX

07/12/2017



Lim.PK	
PK	
Lim.AV	
AV	

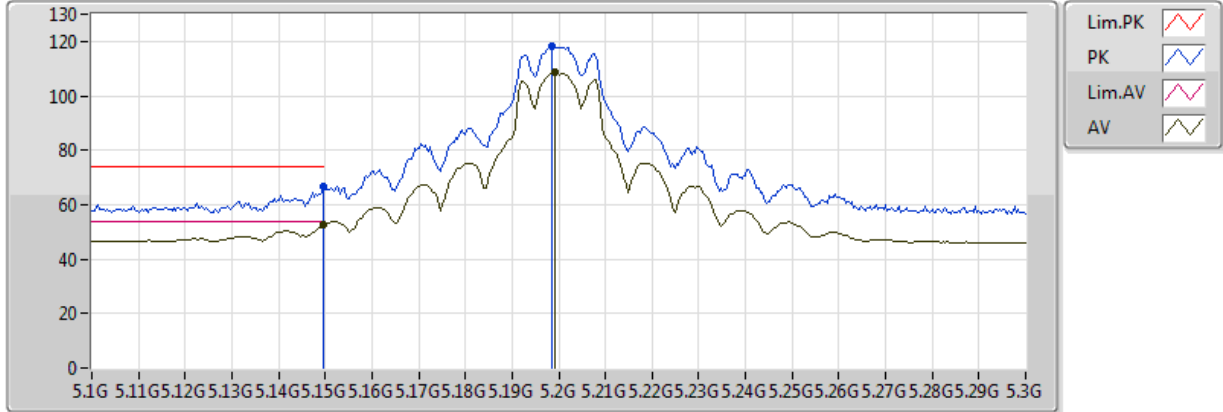
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AV	15.5455G	49.83	54.00	-4.17	17.13	3	Horizontal	0	1.50	-	32.70	38.85	13.72	35.44
PK	15.5595G	58.98	74.00	-15.02	17.08	3	Horizontal	0	1.50	-	41.90	38.80	13.74	35.45



802.11a_Nss1,(6Mbps)_4TX

5200MHz_TX

07/12/2017



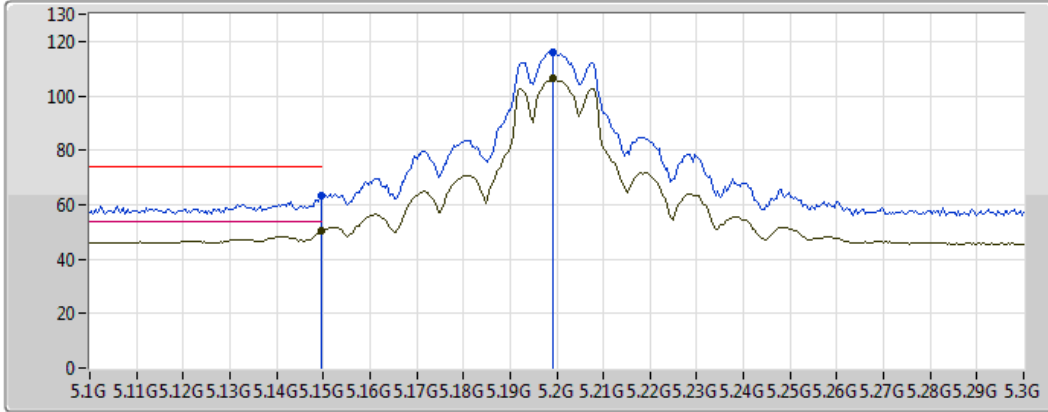
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AV	5.1496G	52.76	54.00	-1.24	4.79	3	Vertical	175	1.50	-	47.97	31.62	8.37	35.21
AV	5.1992G	108.67	Inf	-Inf	4.86	3	Vertical	175	1.50	-	103.82	31.66	8.40	35.20
PK	5.1496G	66.71	74.00	-7.29	4.79	3	Vertical	175	1.50	-	61.92	31.62	8.37	35.21
PK	5.1984G	118.48	Inf	-Inf	4.86	3	Vertical	175	1.50	-	113.63	31.66	8.40	35.20



802.11a_Nss1,(6Mbps)_4TX

5200MHz_TX

07/12/2017



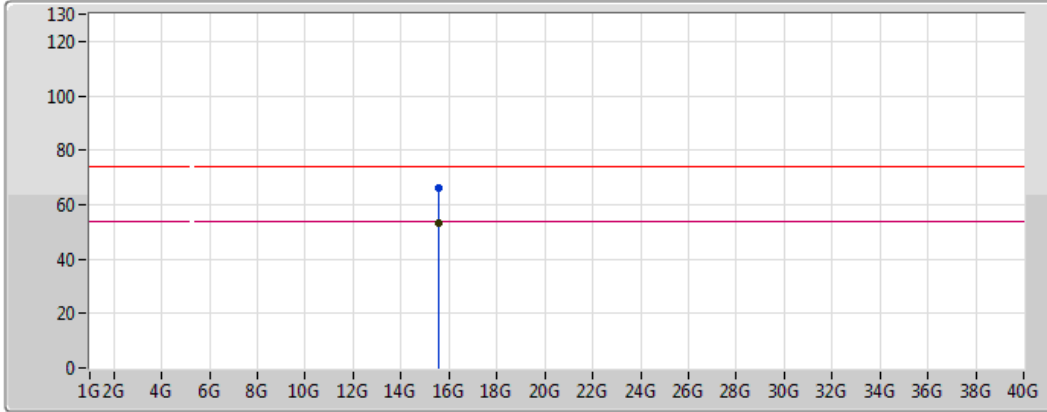
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AV	5.1496G	50.22	54.00	-3.78	4.79	3	Horizontal	181	1.50	-	45.43	31.62	8.37	35.21
AV	5.1992G	106.28	Inf	-Inf	4.86	3	Horizontal	181	1.50	-	101.42	31.66	8.40	35.20
PK	5.1496G	63.13	74.00	-10.87	4.79	3	Horizontal	181	1.50	-	58.34	31.62	8.37	35.21
PK	5.1992G	116.10	Inf	-Inf	4.86	3	Horizontal	181	1.50	-	111.24	31.66	8.40	35.20



802.11a_Nss1,(6Mbps)_4TX

5200MHz_TX

07/12/2017



Lim.PK	
PK	
Lim.AV	
AV	

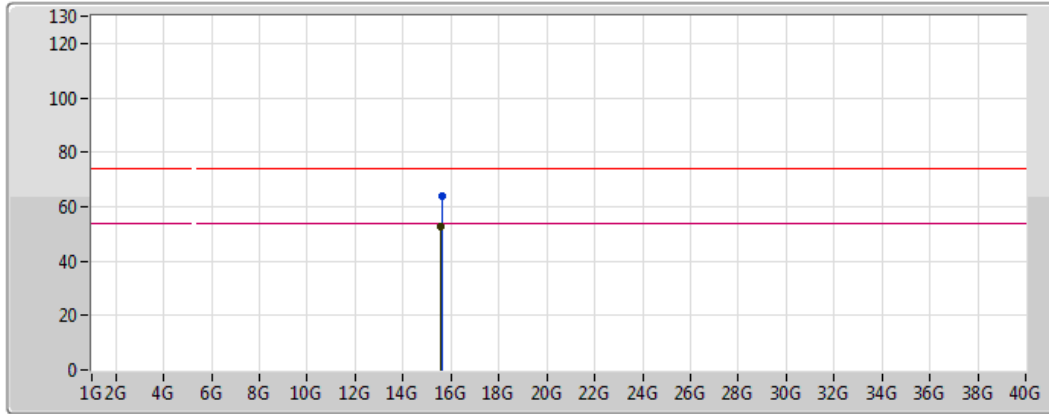
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.5934G	53.24	54.00	-0.76	16.97	3	Vertical	310	1.50	-	36.27	38.68	13.77	35.49
PK	15.5936G	66.08	74.00	-7.92	16.97	3	Vertical	310	1.50	-	49.11	38.68	13.78	35.49



802.11a_Nss1,(6Mbps)_4TX

5200MHz_TX

07/12/2017



Lim.PK	
PK	
Lim.AV	
AV	

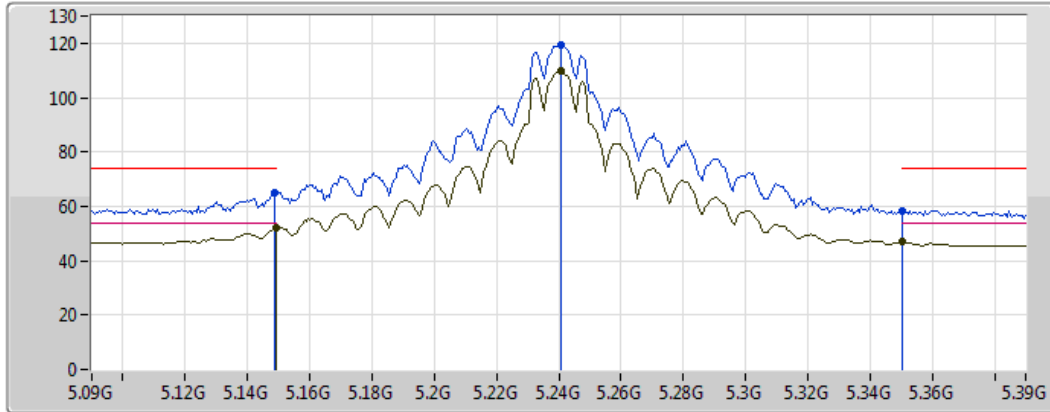
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AV	15.5931G	52.71	54.00	-1.29	16.97	3	Horizontal	57	1.50	-	35.74	38.68	13.77	35.49
PK	15.6044G	63.96	74.00	-10.04	16.93	3	Horizontal	57	1.50	-	47.04	38.65	13.79	35.50



802.11a_Nss1,(6Mbps)_4TX

5240MHz_TX

07/12/2017



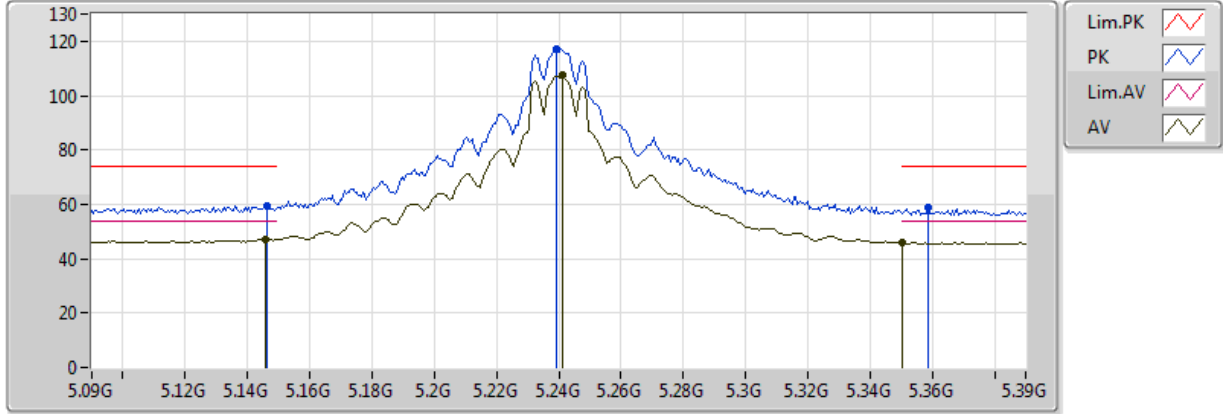
Lim.PK	
PK	
Lim.AV	
AV	

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1494G	52.32	54.00	-1.68	4.79	3	Vertical	175	1.50	-	47.53	31.62	8.37	35.21
AV	5.2406G	109.67	Inf	-Inf	4.91	3	Vertical	175	1.50	-	104.75	31.69	8.42	35.20
AV	5.3504G	46.91	54.00	-7.09	5.06	3	Vertical	175	1.50	-	41.85	31.78	8.47	35.18
PK	5.1488G	65.23	74.00	-8.77	4.79	3	Vertical	175	1.50	-	60.44	31.62	8.37	35.21
PK	5.2406G	119.43	Inf	-Inf	4.91	3	Vertical	175	1.50	-	114.52	31.69	8.42	35.20
PK	5.3504G	58.30	74.00	-15.70	5.06	3	Vertical	175	1.50	-	53.24	31.78	8.47	35.18

802.11a_Nss1,(6Mbps)_4TX

5240MHz_TX

07/12/2017



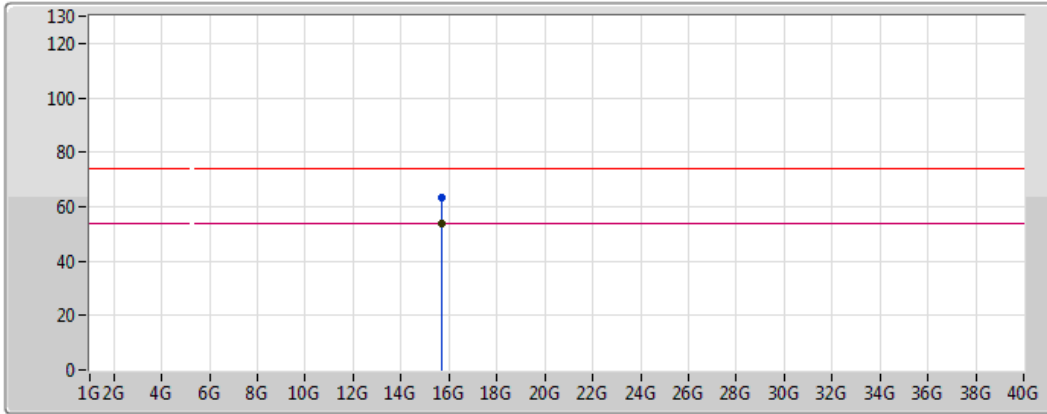
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1458G	47.11	54.00	-6.89	4.78	3	Horizontal	178	1.50	-	42.33	31.62	8.37	35.21
AV	5.2412G	107.34	Inf	-Inf	4.91	3	Horizontal	178	1.50	-	102.42	31.69	8.42	35.20
AV	5.3504G	45.89	54.00	-8.11	5.06	3	Horizontal	178	1.50	-	40.82	31.78	8.47	35.18
PK	5.1464G	59.63	74.00	-14.37	4.78	3	Horizontal	178	1.50	-	54.84	31.62	8.37	35.21
PK	5.2394G	117.07	Inf	-Inf	4.91	3	Horizontal	178	1.50	-	112.16	31.69	8.42	35.20
PK	5.3588G	58.76	74.00	-15.24	5.07	3	Horizontal	178	1.50	-	53.69	31.79	8.47	35.18



802.11a_Nss1,(6Mbps)_4TX

5240MHz_TX

07/12/2017



Lim.PK	
PK	
Lim.AV	
AV	

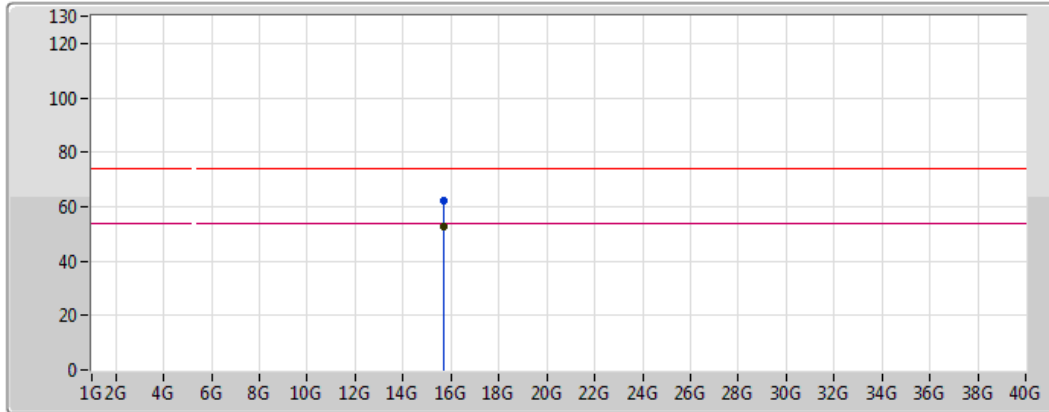
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.7223G	53.69	54.00	-0.31	16.52	3	Vertical	56	1.39	-	37.17	38.24	13.91	35.64
PK	15.7239G	63.59	74.00	-10.41	16.52	3	Vertical	56	1.39	-	47.07	38.24	13.91	35.64



802.11a_Nss1,(6Mbps)_4TX

5240MHz_TX

07/12/2017



Lim.PK	
PK	
Lim.AV	
AV	

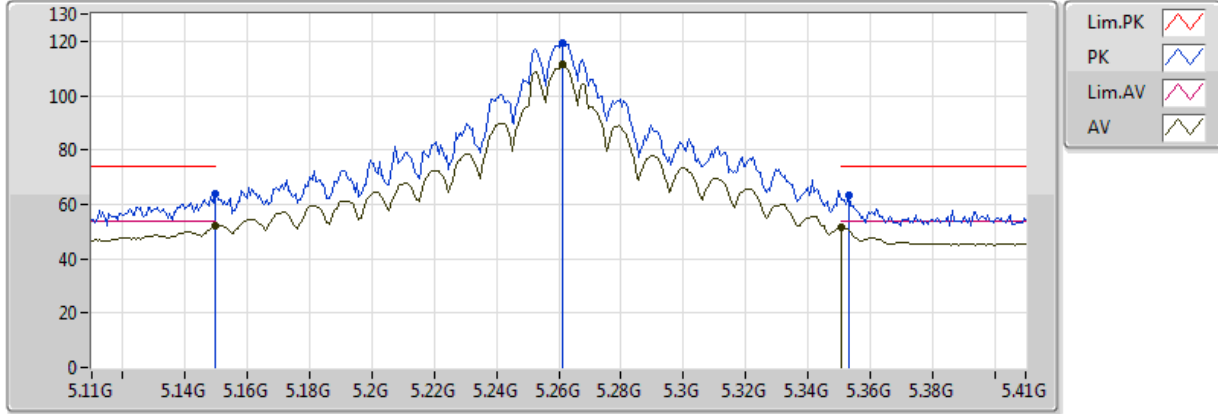
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.7217G	52.65	54.00	-1.35	16.52	3	Horizontal	67	1.55	-	36.13	38.25	13.91	35.64
PK	15.7218G	62.38	74.00	-11.62	16.52	3	Horizontal	67	1.55	-	45.85	38.25	13.91	35.64



802.11a_Nss1,(6Mbps)_4TX

5260MHz_TX

07/12/2017



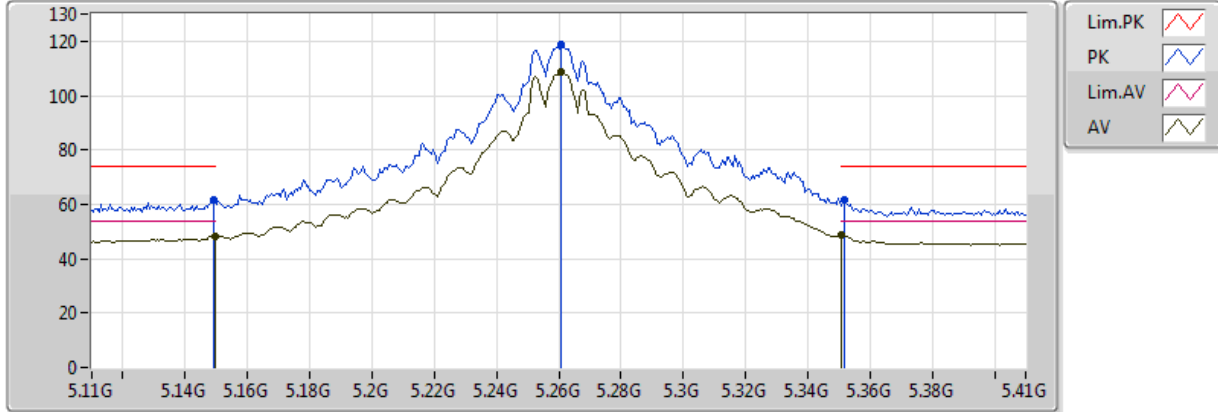
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1496G	52.32	54.00	-1.68	4.79	3	Vertical	175	1.50	-	47.54	31.62	8.37	35.21
AV	5.2612G	111.30	Inf	-Inf	4.94	3	Vertical	175	1.50	-	106.36	31.71	8.42	35.19
AV	5.3506G	51.37	54.00	-2.63	5.06	3	Vertical	175	1.50	-	46.31	31.78	8.47	35.18
PK	5.1496G	63.62	74.00	-10.38	4.79	3	Vertical	175	1.50	-	58.83	31.62	8.37	35.21
PK	5.2612G	119.15	Inf	-Inf	4.94	3	Vertical	175	1.50	-	114.22	31.71	8.42	35.19
PK	5.353G	63.54	74.00	-10.46	5.06	3	Vertical	175	1.50	-	58.47	31.78	8.47	35.18



802.11a_Nss1,(6Mbps)_4TX

5260MHz_TX

07/12/2017



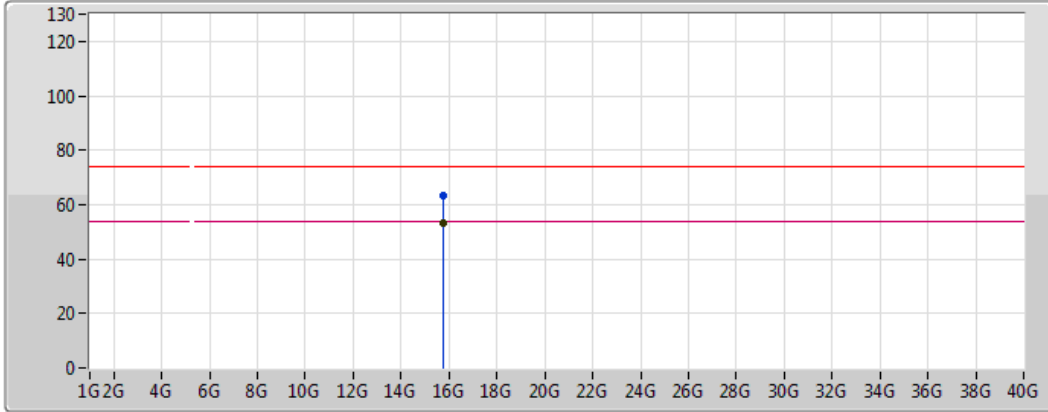
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AV	5.1496G	48.23	54.00	-5.77	4.79	3	Horizontal	181	1.50	-	43.45	31.62	8.37	35.21
AV	5.2606G	108.52	Inf	-Inf	4.94	3	Horizontal	181	1.50	-	103.58	31.71	8.42	35.19
AV	5.3506G	48.48	54.00	-5.52	5.06	3	Horizontal	181	1.50	-	43.42	31.78	8.47	35.18
PK	5.149G	61.45	74.00	-12.55	4.79	3	Horizontal	181	1.50	-	56.66	31.62	8.37	35.21
PK	5.2606G	118.72	Inf	-Inf	4.94	3	Horizontal	181	1.50	-	113.78	31.71	8.42	35.19
PK	5.3518G	61.68	74.00	-12.32	5.06	3	Horizontal	181	1.50	-	56.62	31.78	8.47	35.18



802.11a_Nss1,(6Mbps)_4TX

5260MHz_TX

07/12/2017



Legend for the spectrum plot:

- Lim.PK
- PK
- Lim.AV
- AV

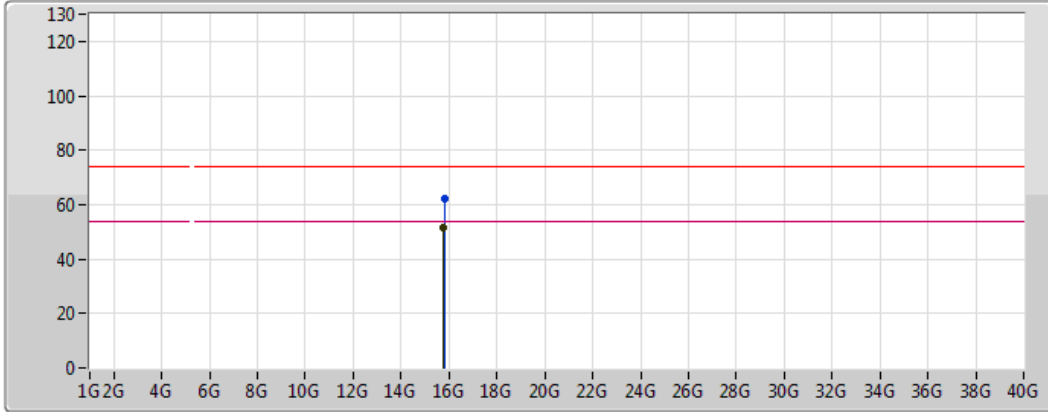
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AV	15.7836G	53.17	54.00	-0.83	16.31	3	Vertical	54	1.44	-	36.86	38.04	13.98	35.71
PK	15.7837G	63.22	74.00	-10.78	16.31	3	Vertical	54	1.44	-	46.91	38.04	13.98	35.71



802.11a_Nss1,(6Mbps)_4TX

5260MHz_TX

07/12/2017



Legend for the spectrum plot:

- Lim.PK: Red line with a sawtooth pattern
- PK: Blue line with a sawtooth pattern
- Lim.AV: Magenta line with a sawtooth pattern
- AV: Black line with a sawtooth pattern

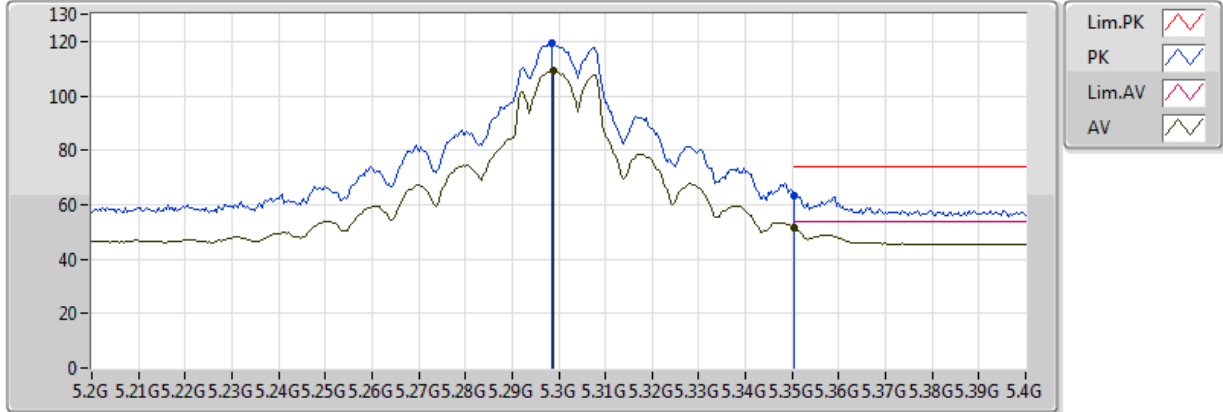
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.7823G	51.78	54.00	-2.22	16.31	3	Horizontal	66	1.50	-	35.46	38.04	13.98	35.70
PK	15.7936G	62.27	74.00	-11.73	16.27	3	Horizontal	66	1.50	-	46.00	38.00	13.99	35.72



802.11a_Nss1,(6Mbps)_4TX

5300MHz_TX

07/12/2017



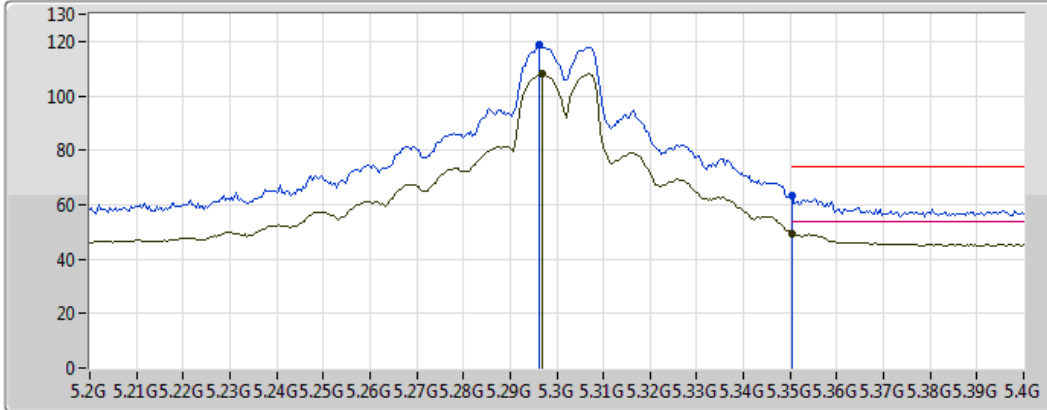
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2988G	109.44	Inf	-Inf	4.99	3	Vertical	176	1.50	-	104.45	31.74	8.44	35.19
AV	5.3504G	51.41	54.00	-2.59	5.06	3	Vertical	176	1.50	-	46.34	31.78	8.47	35.18
PK	5.2984G	119.57	Inf	-Inf	4.99	3	Vertical	176	1.50	-	114.59	31.74	8.44	35.19
PK	5.3504G	63.59	74.00	-10.41	5.06	3	Vertical	176	1.50	-	58.53	31.78	8.47	35.18



802.11a_Nss1,(6Mbps)_4TX

5300MHz_TX

07/12/2017



Legend for the spectrum plot:

- Lim.PK: Red line with a peak icon
- PK: Blue line with a peak icon
- Lim.AV: Red line with a valley icon
- AV: Blue line with a valley icon

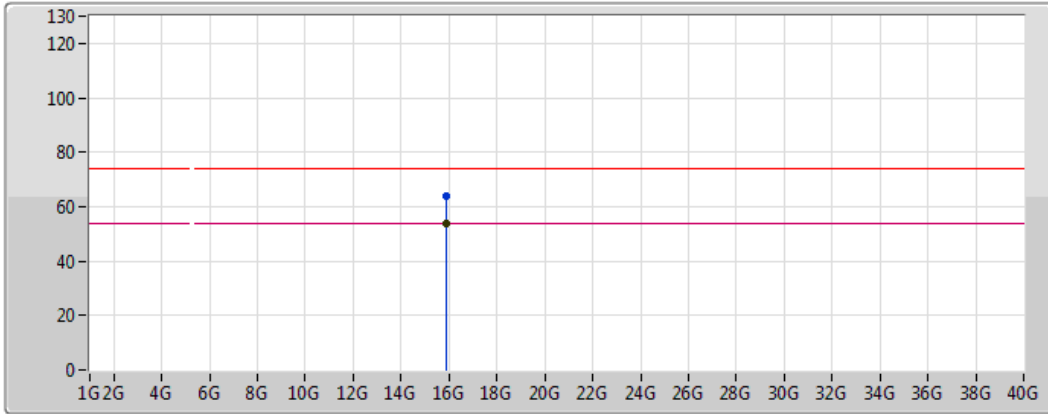
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2968G	108.03	Inf	-Inf	4.99	3	Horizontal	180	1.04	-	103.04	31.74	8.44	35.19
AV	5.3504G	49.42	54.00	-4.58	5.06	3	Horizontal	180	1.04	-	44.36	31.78	8.47	35.18
PK	5.2964G	118.55	Inf	-Inf	4.99	3	Horizontal	180	1.04	-	113.56	31.74	8.44	35.19
PK	5.3504G	63.14	74.00	-10.86	5.06	3	Horizontal	180	1.04	-	58.08	31.78	8.47	35.18



802.11a_Nss1,(6Mbps)_4TX

5300MHz_TX

07/12/2017



Lim.PK	
PK	
Lim.AV	
AV	

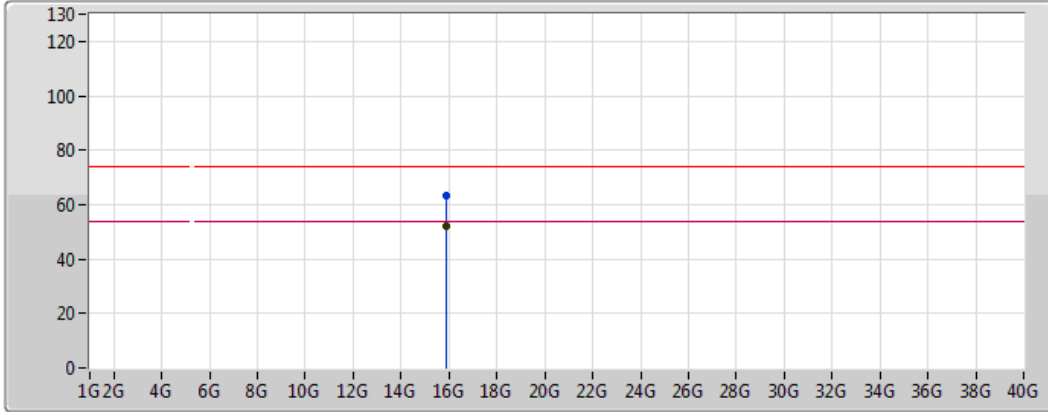
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.9001G	53.61	54.00	-0.39	15.91	3	Vertical	40	1.51	-	37.70	37.64	14.10	35.84
PK	15.9002G	63.95	74.00	-10.05	15.91	3	Vertical	40	1.51	-	48.05	37.64	14.10	35.84



802.11a_Nss1,(6Mbps)_4TX

5300MHz_TX

07/12/2017



Legend for the spectrum plot:

- Lim.PK: Red line with a sawtooth symbol
- PK: Blue line with a sawtooth symbol
- Lim.AV: Magenta line with a sawtooth symbol
- AV: Black line with a sawtooth symbol

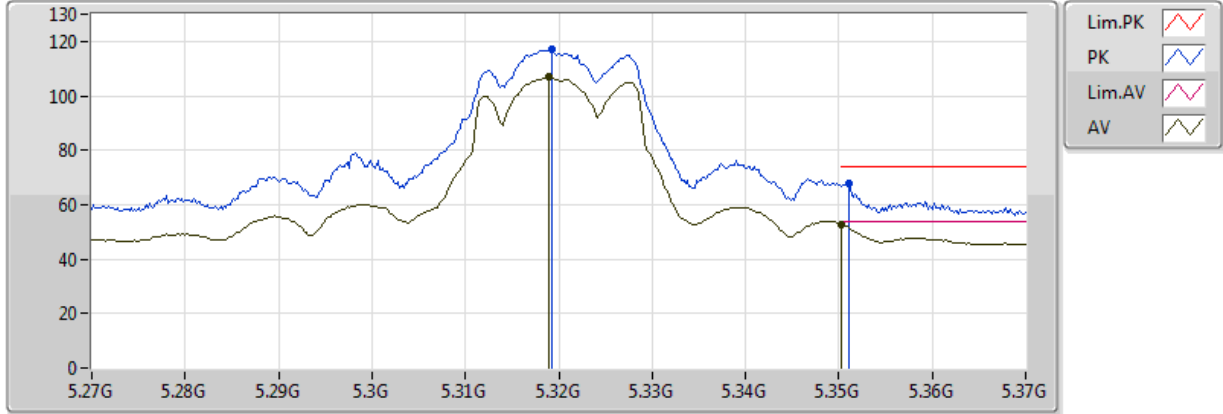
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.8957G	52.22	54.00	-1.78	15.92	3	Horizontal	63	1.50	-	36.30	37.65	14.10	35.83
PK	15.8957G	63.20	74.00	-10.80	15.92	3	Horizontal	63	1.50	-	47.27	37.65	14.10	35.83



802.11a_Nss1,(6Mbps)_4TX

5320MHz_TX

07/12/2017



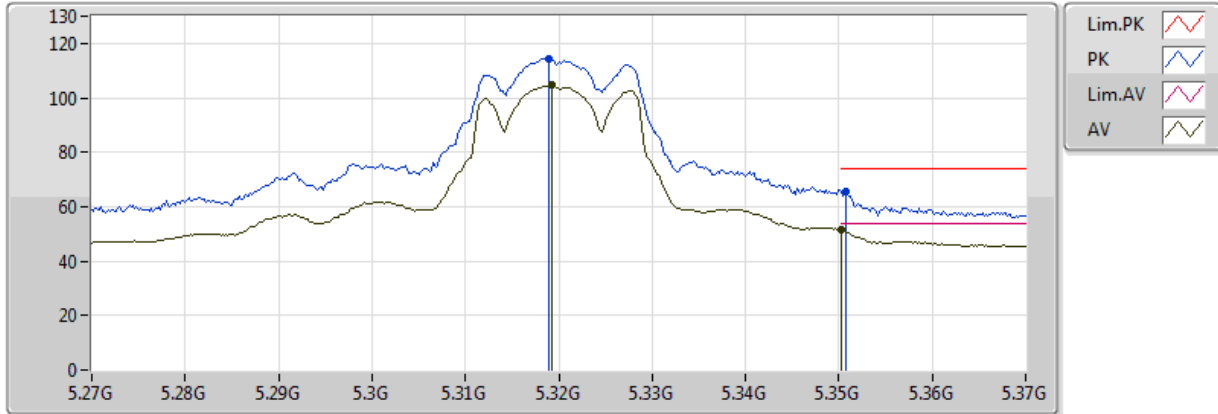
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.319G	106.76	Inf	-Inf	5.02	3	Vertical	179	1.50	-	101.75	31.76	8.45	35.19
AV	5.3502G	52.87	54.00	-1.13	5.06	3	Vertical	179	1.50	-	47.81	31.78	8.47	35.18
PK	5.3192G	116.90	Inf	-Inf	5.02	3	Vertical	179	1.50	-	111.88	31.76	8.45	35.19
PK	5.351G	67.56	74.00	-6.44	5.06	3	Vertical	179	1.50	-	62.50	31.78	8.47	35.18



802.11a_Nss1,(6Mbps)_4TX

5320MHz_TX

07/12/2017



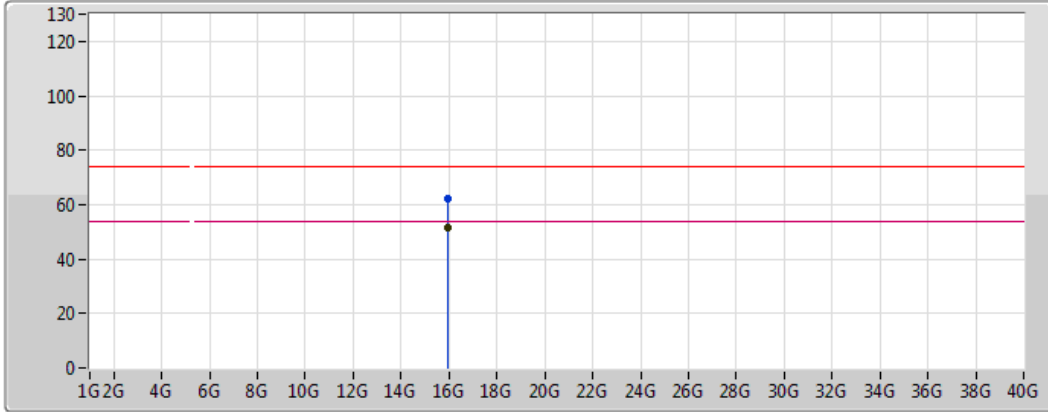
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3192G	104.60	Inf	-Inf	5.02	3	Horizontal	179	1.50	-	99.59	31.76	8.45	35.19
AV	5.3502G	51.38	54.00	-2.62	5.06	3	Horizontal	179	1.50	-	46.32	31.78	8.47	35.18
PK	5.319G	114.49	Inf	-Inf	5.02	3	Horizontal	179	1.50	-	109.48	31.76	8.45	35.19
PK	5.3508G	65.67	74.00	-8.33	5.06	3	Horizontal	179	1.50	-	60.61	31.78	8.47	35.18



802.11a_Nss1,(6Mbps)_4TX

5320MHz_TX

07/12/2017



Lim.PK	
PK	
Lim.AV	
AV	

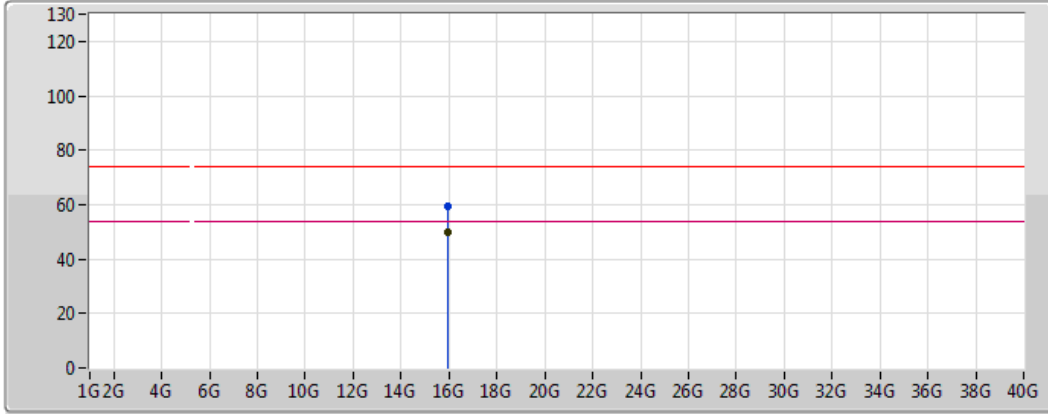
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.9658G	51.72	54.00	-2.28	15.68	3	Vertical	323	1.48	-	36.04	37.42	14.17	35.91
PK	15.9658G	61.99	74.00	-12.01	15.68	3	Vertical	323	1.48	-	46.31	37.42	14.17	35.91



802.11a_Nss1,(6Mbps)_4TX

5320MHz_TX

07/12/2017



Legend for the spectrum plot:

- Lim.PK: Red line with a red zigzag icon
- PK: Blue line with a blue zigzag icon
- Lim.AV: Magenta line with a magenta zigzag icon
- AV: Black line with a black zigzag icon

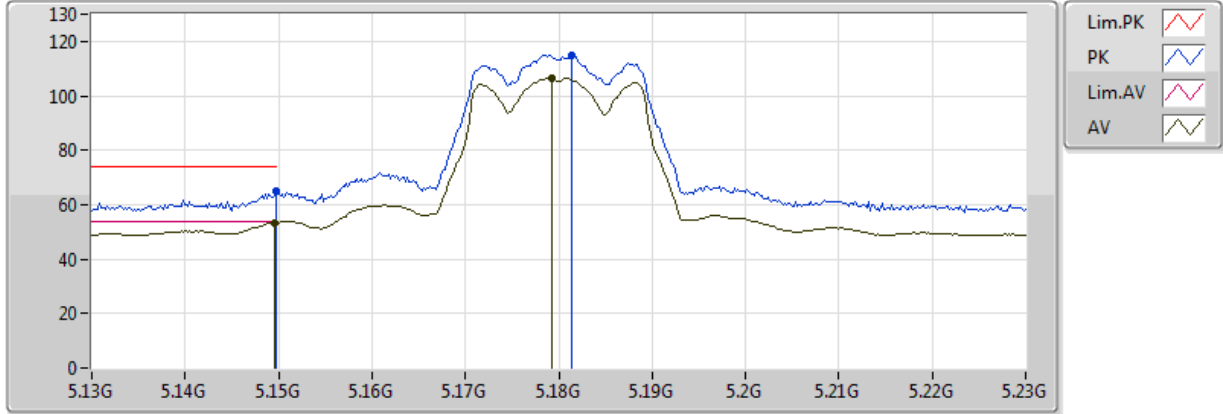
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.9642G	49.74	54.00	-4.26	15.68	3	Horizontal	58	1.50	-	34.05	37.42	14.17	35.91
PK	15.981G	59.59	74.00	-14.41	15.63	3	Horizontal	58	1.50	-	43.97	37.36	14.19	35.93



802.11ac VHT20_Nss1,(MCS0)_4TX

5180MHz_TX

07/12/2017



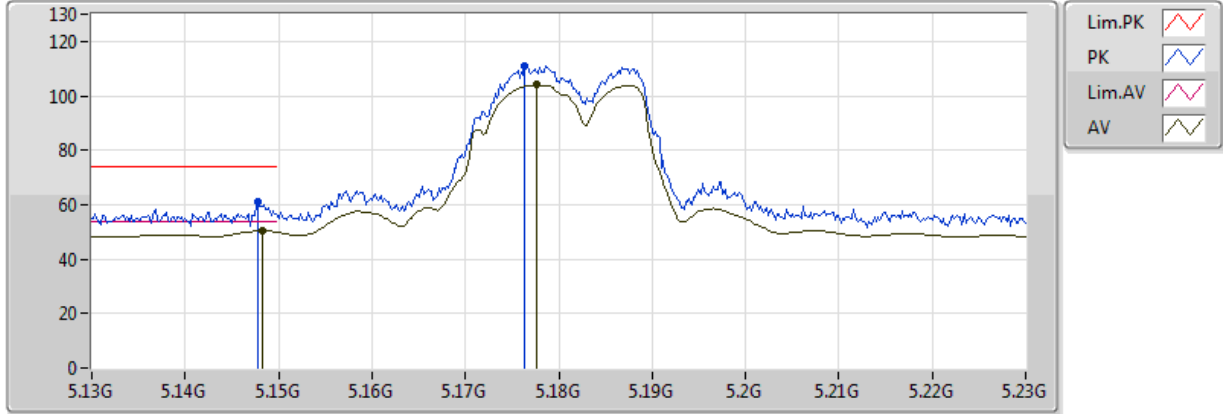
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1496G	53.33	54.00	-0.67	4.79	3	Vertical	176	1.50	-	48.54	31.62	8.37	35.21
AV	5.1792G	106.64	Inf	-Inf	4.83	3	Vertical	176	1.50	-	101.81	31.64	8.39	35.20
PK	5.1498G	64.86	74.00	-9.14	4.79	3	Vertical	176	1.50	-	60.07	31.62	8.37	35.21
PK	5.1814G	115.10	Inf	-Inf	4.83	3	Vertical	176	1.50	-	110.27	31.65	8.39	35.20



802.11ac VHT20_Nss1,(MCS0)_4TX

5180MHz_TX

07/12/2017



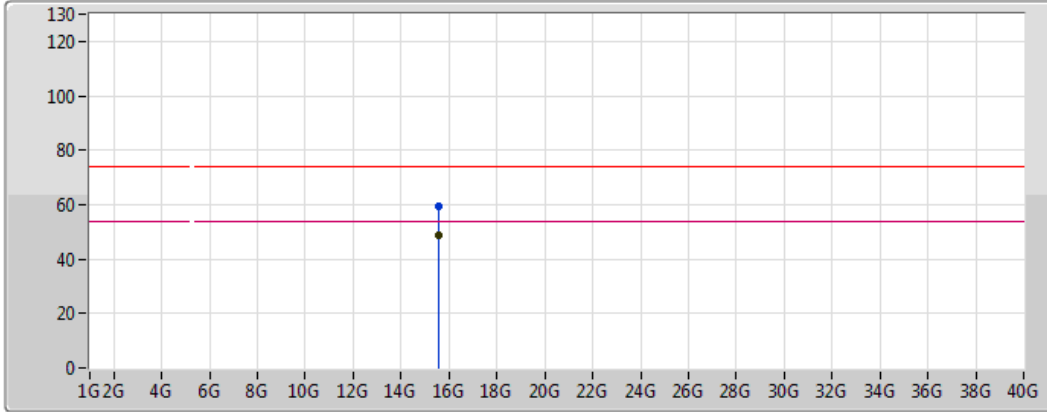
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1482G	50.56	54.00	-3.44	4.79	3	Horizontal	178	1.05	-	45.77	31.62	8.37	35.21
AV	5.1776G	104.04	Inf	-Inf	4.83	3	Horizontal	178	1.05	-	99.22	31.64	8.39	35.20
PK	5.1478G	60.95	74.00	-13.05	4.79	3	Horizontal	178	1.05	-	56.17	31.62	8.37	35.21
PK	5.1764G	110.98	Inf	-Inf	4.83	3	Horizontal	178	1.05	-	106.15	31.64	8.39	35.20



802.11ac VHT20_Nss1,(MCS0)_4TX

5180MHz_TX

07/12/2017



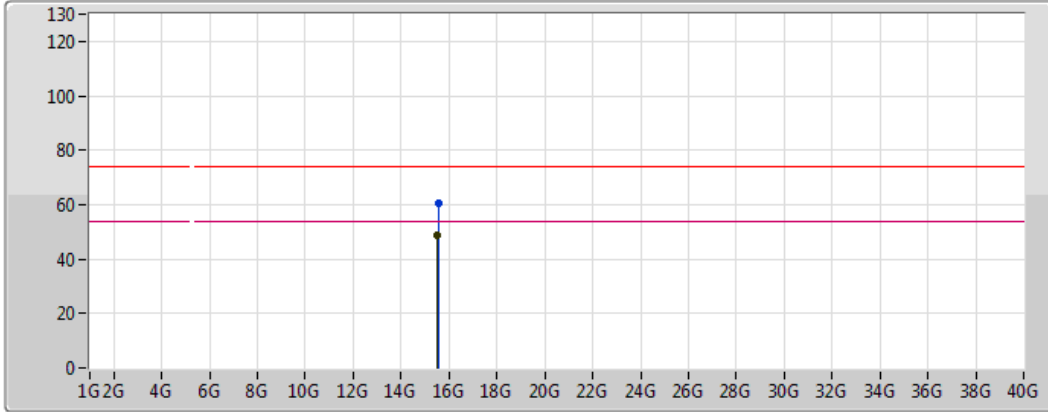
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.54204G	48.86	54.00	-5.14	17.14	3	Vertical	360	1.50	-	31.72	38.86	13.72	35.43
PK	15.55056G	59.39	74.00	-14.61	17.12	3	Vertical	360	1.50	-	42.27	38.83	13.73	35.44



802.11ac VHT20_Nss1,(MCS0)_4TX

5180MHz_TX

07/12/2017



Lim.PK	
PK	
Lim.AV	
AV	

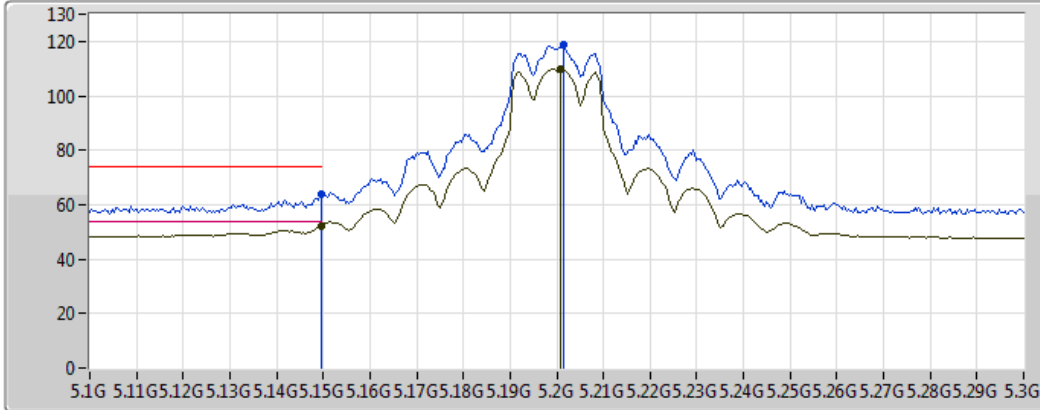
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.53742G	48.54	54.00	-5.46	17.16	3	Horizontal	0	1.50	-	31.38	38.87	13.72	35.43
PK	15.5445G	60.30	74.00	-13.70	17.14	3	Horizontal	0	1.50	-	43.16	38.85	13.72	35.44



802.11ac VHT20_Nss1,(MCS0)_4TX

5200MHz_TX

07/12/2017



Legend for plot:

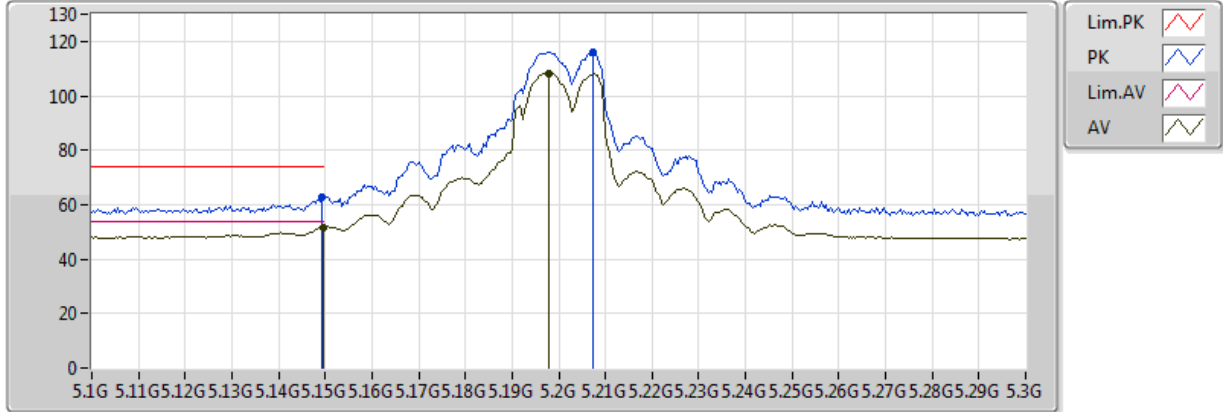
- Lim.PK (Red line)
- PK (Blue line)
- Lim.AV (Green line)
- AV (Black line)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1496G	52.35	54.00	-1.65	4.79	3	Vertical	181	1.50	-	47.56	31.62	8.37	35.21
AV	5.2008G	109.95	Inf	-Inf	4.86	3	Vertical	181	1.50	-	105.08	31.66	8.40	35.20
PK	5.1496G	64.14	74.00	-9.86	4.79	3	Vertical	181	1.50	-	59.35	31.62	8.37	35.21
PK	5.2016G	118.87	Inf	-Inf	4.86	3	Vertical	181	1.50	-	114.01	31.66	8.40	35.20

802.11ac VHT20_Nss1,(MCS0)_4TX

5200MHz_TX

07/12/2017



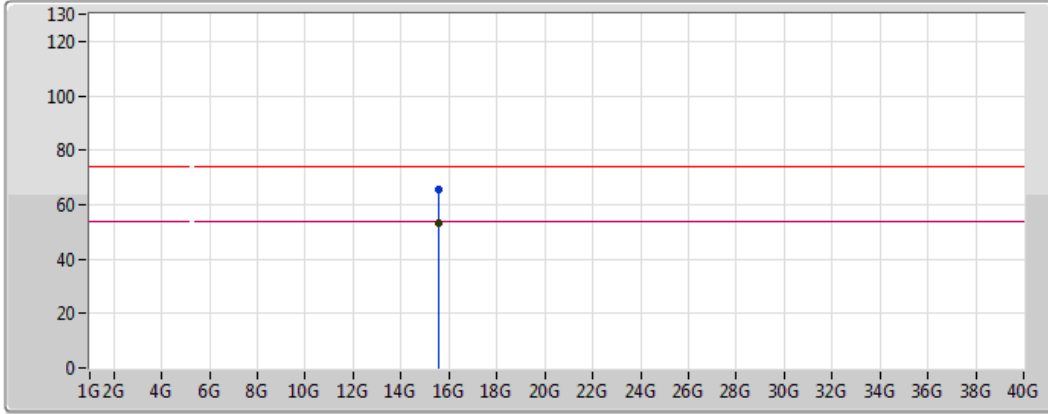
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1496G	51.76	54.00	-2.24	4.79	3	Horizontal	178	1.02	-	46.97	31.62	8.37	35.21
AV	5.198G	108.26	Inf	-Inf	4.86	3	Horizontal	178	1.02	-	103.40	31.66	8.40	35.20
PK	5.1492G	62.88	74.00	-11.12	4.79	3	Horizontal	178	1.02	-	58.09	31.62	8.37	35.21
PK	5.2072G	116.18	Inf	-Inf	4.87	3	Horizontal	178	1.02	-	111.31	31.67	8.40	35.20



802.11ac VHT20_Nss1,(MCS0)_4TX

5200MHz_TX

07/12/2017



Lim.PK	
PK	
Lim.AV	
AV	

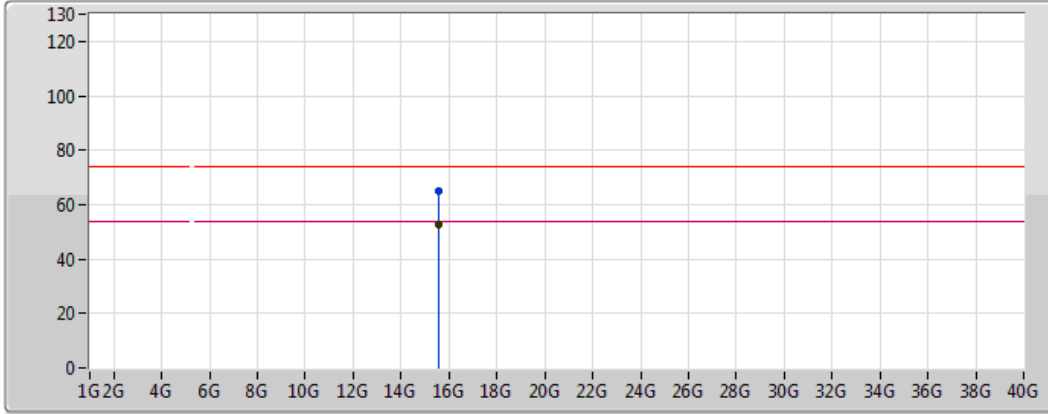
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.5946G	53.11	54.00	-0.89	16.96	3	Vertical	322	1.72	-	36.15	38.68	13.78	35.49
PK	15.5943G	65.73	74.00	-8.27	16.96	3	Vertical	322	1.72	-	48.77	38.68	13.78	35.49



802.11ac VHT20_Nss1,(MCS0)_4TX

5200MHz_TX

07/12/2017



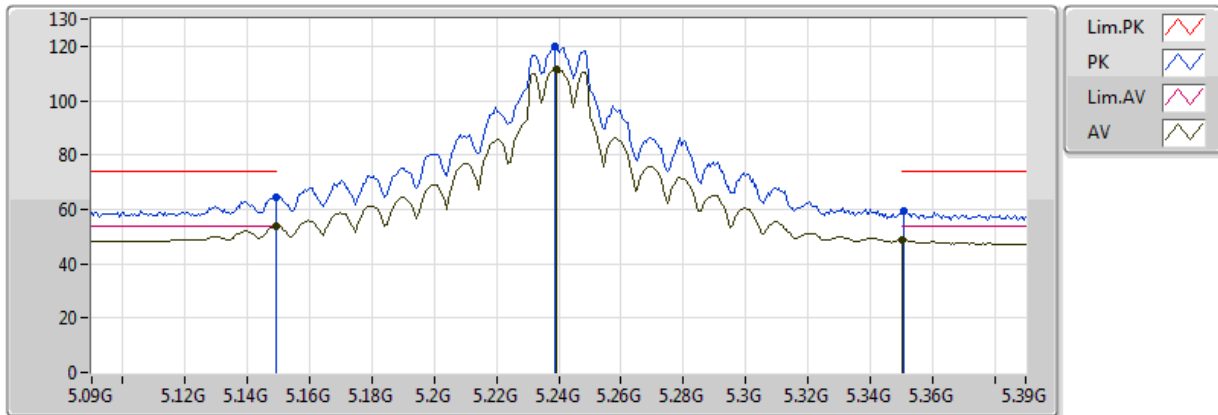
Lim.PK	
PK	
Lim.AV	
AV	

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.5932G	52.42	54.00	-1.58	16.97	3	Horizontal	56	1.50	-	35.46	38.68	13.77	35.49
PK	15.5948G	65.18	74.00	-8.82	16.96	3	Horizontal	56	1.50	-	48.22	38.68	13.78	35.49

802.11ac VHT20_Nss1,(MCS0)_4TX

5240MHz_TX

07/12/2017



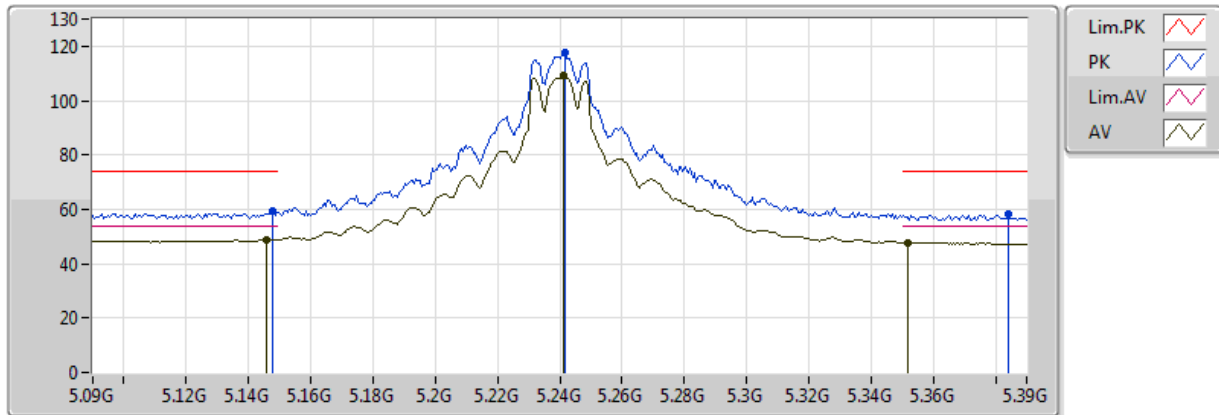
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1494G	53.85	54.00	-0.15	4.79	3	Vertical	181	1.32	-	49.07	31.62	8.37	35.21
AV	5.2394G	111.72	Inf	-Inf	4.91	3	Vertical	181	1.32	-	106.81	31.69	8.42	35.20
AV	5.3504G	48.56	54.00	-5.44	5.06	3	Vertical	181	1.32	-	43.50	31.78	8.47	35.18
PK	5.1494G	64.58	74.00	-9.42	4.79	3	Vertical	181	1.32	-	59.79	31.62	8.37	35.21
PK	5.2388G	120.17	Inf	-Inf	4.91	3	Vertical	181	1.32	-	115.26	31.69	8.42	35.20
PK	5.351G	59.46	74.00	-14.54	5.06	3	Vertical	181	1.32	-	54.40	31.78	8.47	35.18



802.11ac VHT20_Nss1,(MCS0)_4TX

5240MHz_TX

07/12/2017



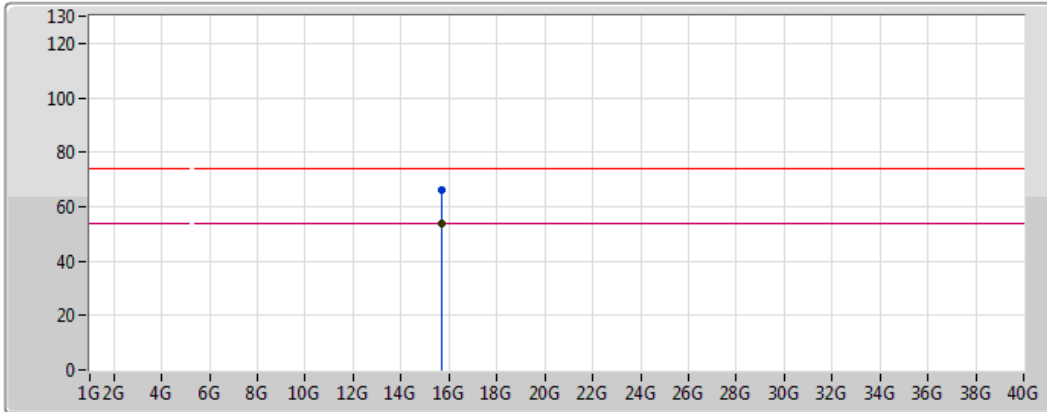
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1458G	48.97	54.00	-5.03	4.78	3	Horizontal	181	1.50	-	44.18	31.62	8.37	35.21
AV	5.2412G	109.06	Inf	-Inf	4.91	3	Horizontal	181	1.50	-	104.15	31.69	8.42	35.20
AV	5.3516G	47.69	54.00	-6.31	5.06	3	Horizontal	181	1.50	-	42.62	31.78	8.47	35.18
PK	5.1476G	59.54	74.00	-14.46	4.79	3	Horizontal	181	1.50	-	54.75	31.62	8.37	35.21
PK	5.2418G	117.67	Inf	-Inf	4.91	3	Horizontal	181	1.50	-	112.76	31.69	8.42	35.20
PK	5.384G	58.10	74.00	-15.90	5.11	3	Horizontal	181	1.50	-	52.99	31.81	8.48	35.18



802.11ac VHT20_Nss1,(MCS0)_4TX

5240MHz_TX

07/12/2017



Lim.PK	
PK	
Lim.AV	
AV	

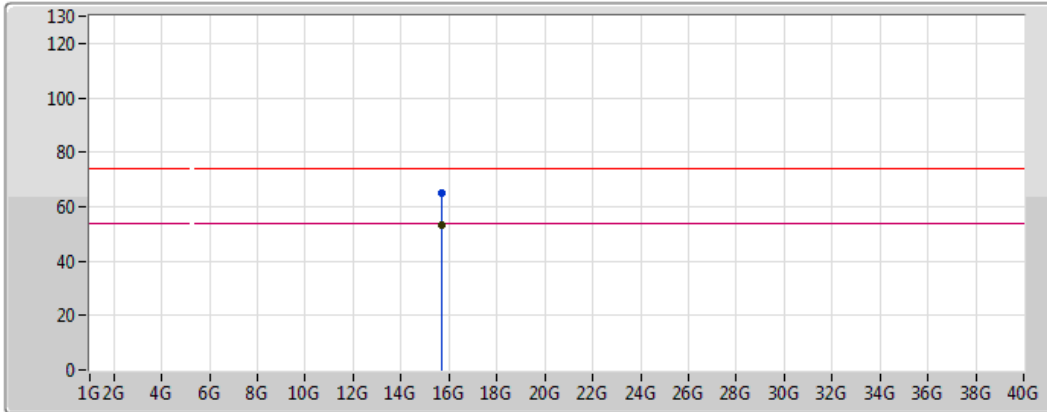
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.7158G	53.81	54.00	-0.19	16.54	3	Vertical	50	1.50	-	37.26	38.27	13.91	35.63
PK	15.7149G	66.06	74.00	-7.94	16.55	3	Vertical	50	1.50	-	49.51	38.27	13.90	35.63



802.11ac VHT20_Nss1,(MCS0)_4TX

5240MHz_TX

07/12/2017



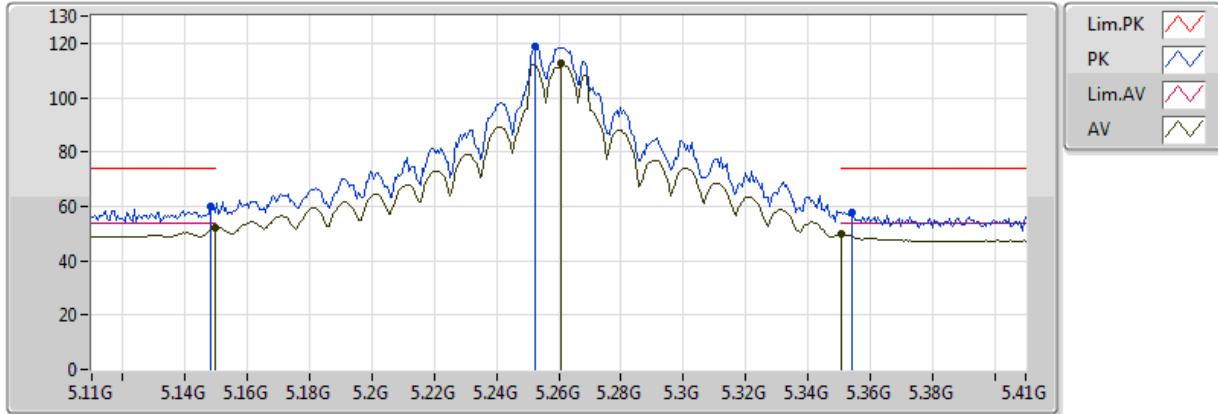
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.723G	53.16	54.00	-0.84	16.52	3	Horizontal	65	1.57	-	36.64	38.24	13.91	35.64
PK	15.7209G	64.92	74.00	-9.08	16.53	3	Horizontal	65	1.57	-	48.39	38.25	13.91	35.63



802.11ac VHT20_Nss1,(MCS0)_4TX

5260MHz_TX

07/12/2017



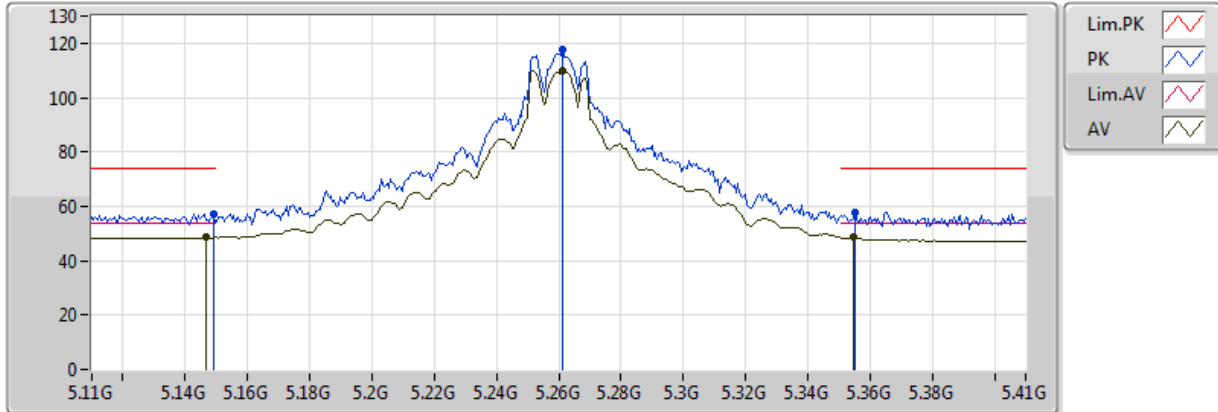
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1496G	51.89	54.00	-2.11	4.79	3	Vertical	179	1.50	-	47.10	31.62	8.37	35.21
AV	5.2606G	112.38	Inf	-Inf	4.94	3	Vertical	179	1.50	-	107.44	31.71	8.42	35.19
AV	5.3506G	49.96	54.00	-4.04	5.06	3	Vertical	179	1.50	-	44.90	31.78	8.47	35.18
PK	5.1484G	60.11	74.00	-13.89	4.79	3	Vertical	179	1.50	-	55.32	31.62	8.37	35.21
PK	5.2522G	118.58	Inf	-Inf	4.93	3	Vertical	179	1.50	-	113.65	31.70	8.42	35.19
PK	5.3542G	57.75	74.00	-16.25	5.07	3	Vertical	179	1.50	-	52.69	31.78	8.47	35.18



802.11ac VHT20_Nss1,(MCS0)_4TX

5260MHz_TX

07/12/2017



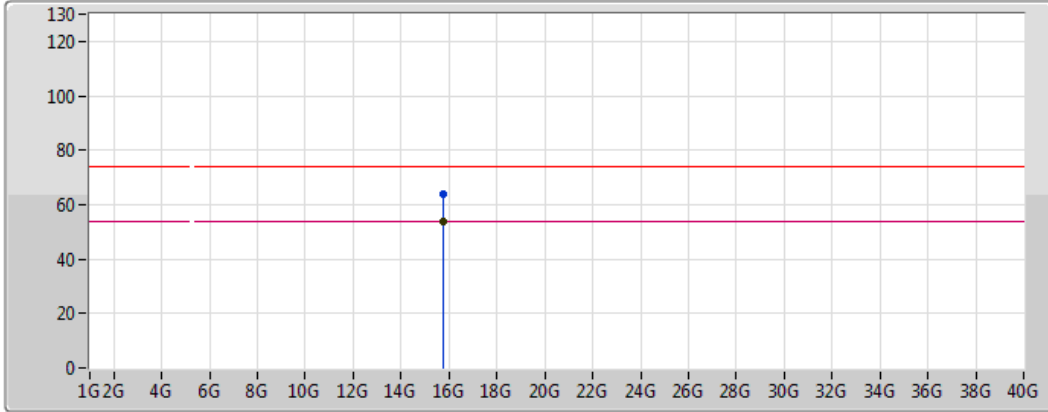
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1466G	48.53	54.00	-5.47	4.79	3	Horizontal	181	1.50	-	43.75	31.62	8.37	35.21
AV	5.2612G	110.09	Inf	-Inf	4.94	3	Horizontal	181	1.50	-	105.15	31.71	8.42	35.19
AV	5.3548G	48.59	54.00	-5.41	5.07	3	Horizontal	181	1.50	-	43.52	31.78	8.47	35.18
PK	5.149G	57.39	74.00	-16.61	4.79	3	Horizontal	181	1.50	-	52.60	31.62	8.37	35.21
PK	5.2612G	117.62	Inf	-Inf	4.94	3	Horizontal	181	1.50	-	112.68	31.71	8.42	35.19
PK	5.3554G	57.71	74.00	-16.29	5.07	3	Horizontal	181	1.50	-	52.64	31.78	8.47	35.18



802.11ac VHT20_Nss1,(MCS0)_4TX

5260MHz_TX

07/12/2017



Lim.PK	
PK	
Lim.AV	
AV	

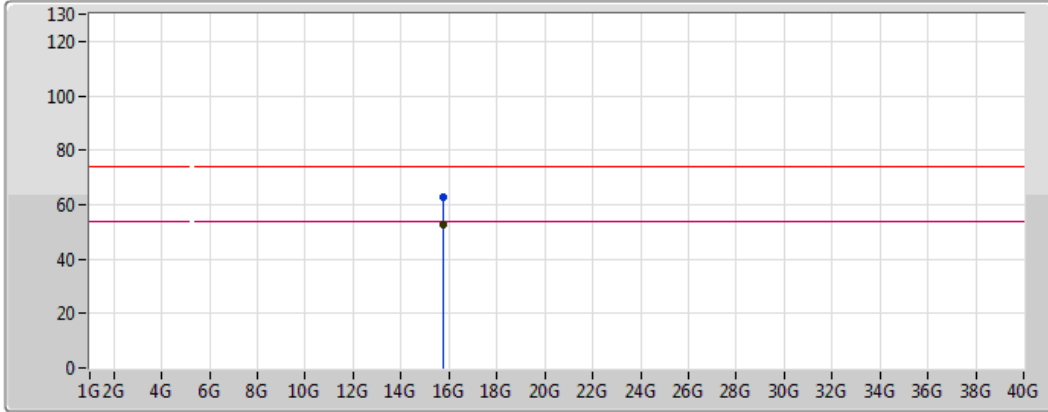
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.7842G	53.87	54.00	-0.13	16.31	3	Vertical	55	1.41	-	37.56	38.03	13.98	35.71
PK	15.7838G	64.13	74.00	-9.87	16.31	3	Vertical	55	1.41	-	47.82	38.04	13.98	35.71



802.11ac VHT20_Nss1,(MCS0)_4TX

5260MHz_TX

07/12/2017



Legend for plot:

- Lim.PK:
- PK:
- Lim.AV:
- AV:

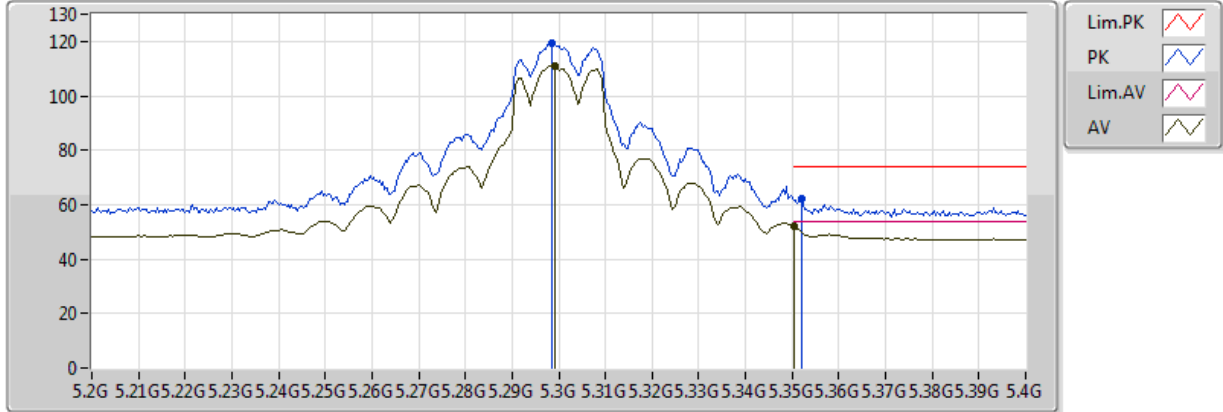
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.7755G	52.79	54.00	-1.21	16.34	3	Horizontal	64	1.53	-	36.45	38.06	13.97	35.70
PK	15.7743G	62.86	74.00	-11.14	16.34	3	Horizontal	64	1.53	-	46.52	38.07	13.97	35.69



802.11ac VHT20_Nss1,(MCS0)_4TX

5300MHz_TX

07/12/2017



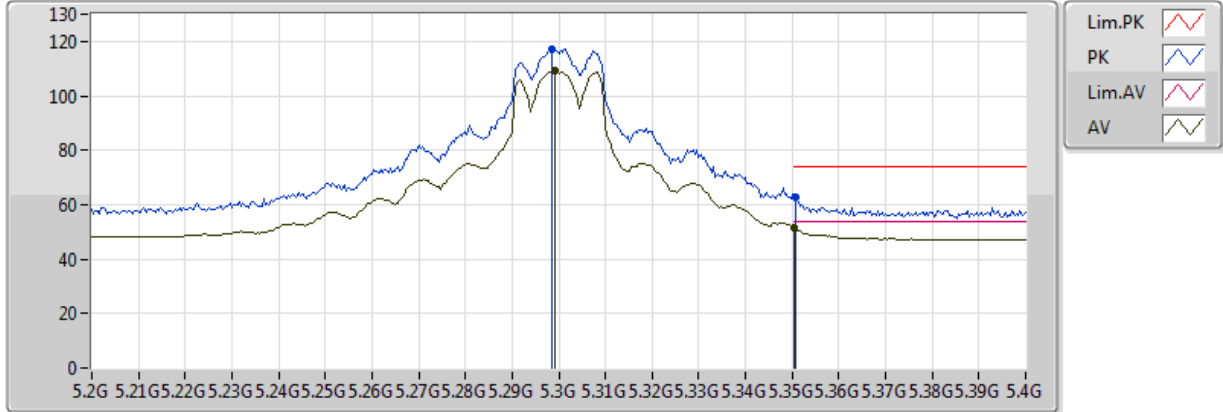
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AV	5.2992G	111.15	Inf	-Inf	4.99	3	Vertical	183	1.49	-	106.16	31.74	8.44	35.19
AV	5.3504G	51.90	54.00	-2.10	5.06	3	Vertical	183	1.49	-	46.84	31.78	8.47	35.18
PK	5.2984G	119.34	Inf	-Inf	4.99	3	Vertical	183	1.49	-	114.36	31.74	8.44	35.19
PK	5.352G	62.01	74.00	-11.99	5.06	3	Vertical	183	1.49	-	56.94	31.78	8.47	35.18



802.11ac VHT20_Nss1,(MCS0)_4TX

5300MHz_TX

07/12/2017



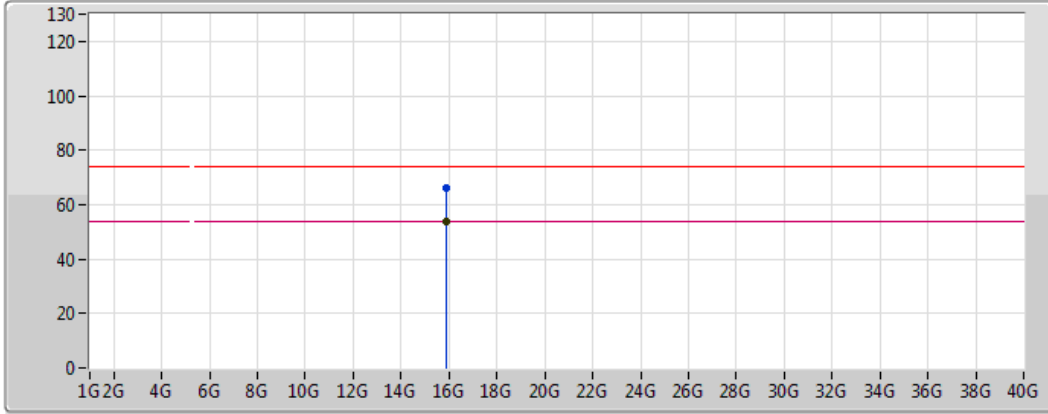
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AV	5.2992G	109.25	Inf	-Inf	4.99	3	Horizontal	179	1.50	-	104.26	31.74	8.44	35.19
AV	5.3504G	51.59	54.00	-2.41	5.06	3	Horizontal	179	1.50	-	46.53	31.78	8.47	35.18
PK	5.2984G	117.19	Inf	-Inf	4.99	3	Horizontal	179	1.50	-	112.21	31.74	8.44	35.19
PK	5.3508G	62.49	74.00	-11.51	5.06	3	Horizontal	179	1.50	-	57.43	31.78	8.47	35.18



802.11ac VHT20_Nss1,(MCS0)_4TX

5300MHz_TX

07/12/2017



Legend for plot:

- Lim.PK: Red line with a red zigzag icon
- PK: Blue line with a blue zigzag icon
- Lim.AV: Pink line with a pink zigzag icon
- AV: Black line with a black zigzag icon

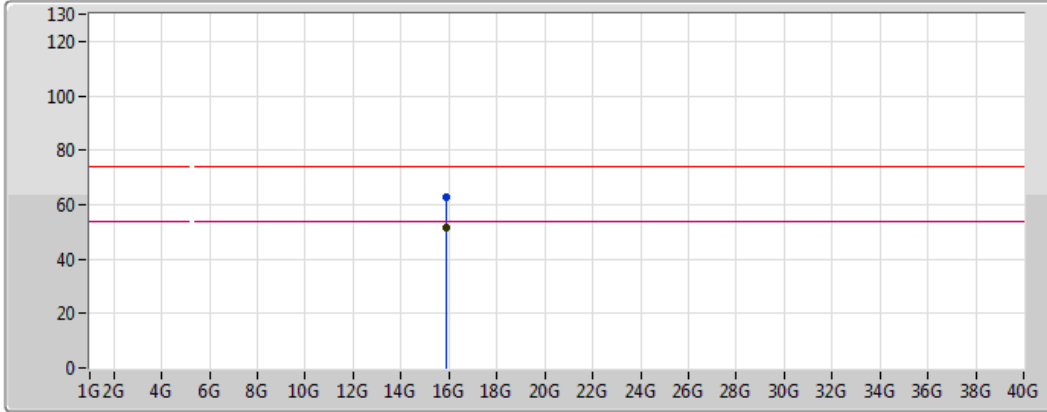
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.9065G	53.84	54.00	-0.16	15.88	3	Vertical	323	1.54	-	37.95	37.62	14.11	35.84
PK	15.9061G	66.17	74.00	-7.83	15.88	3	Vertical	323	1.54	-	50.29	37.62	14.11	35.84



802.11ac VHT20_Nss1,(MCS0)_4TX

5300MHz_TX

07/12/2017

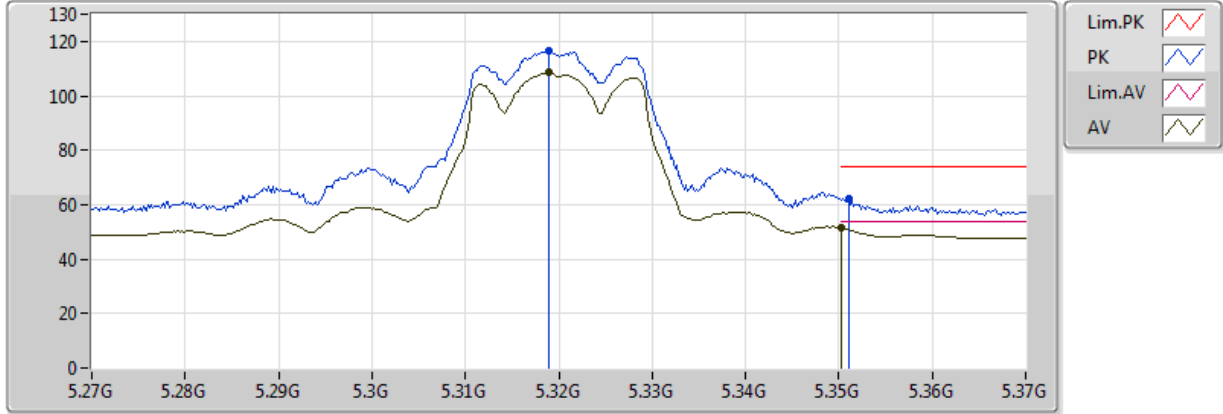


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.8954G	51.49	54.00	-2.51	15.92	3	Horizontal	62	1.45	-	35.57	37.66	14.10	35.83
PK	15.8951G	62.76	74.00	-11.24	15.92	3	Horizontal	62	1.45	-	46.84	37.66	14.10	35.83

802.11ac VHT20_Nss1,(MCS0)_4TX

5320MHz_TX

07/12/2017



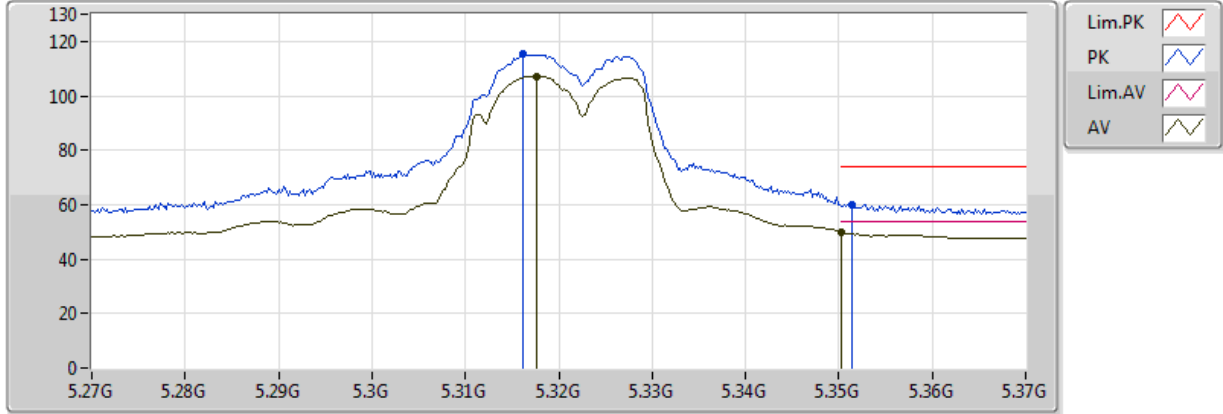
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.319G	108.47	Inf	-Inf	5.02	3	Vertical	183	1.50	-	103.45	31.76	8.45	35.19
AV	5.3502G	51.53	54.00	-2.47	5.06	3	Vertical	183	1.50	-	46.47	31.78	8.47	35.18
PK	5.319G	116.55	Inf	-Inf	5.02	3	Vertical	183	1.50	-	111.53	31.76	8.45	35.19
PK	5.351G	62.39	74.00	-11.61	5.06	3	Vertical	183	1.50	-	57.33	31.78	8.47	35.18



802.11ac VHT20_Nss1,(MCS0)_4TX

5320MHz_TX

07/12/2017



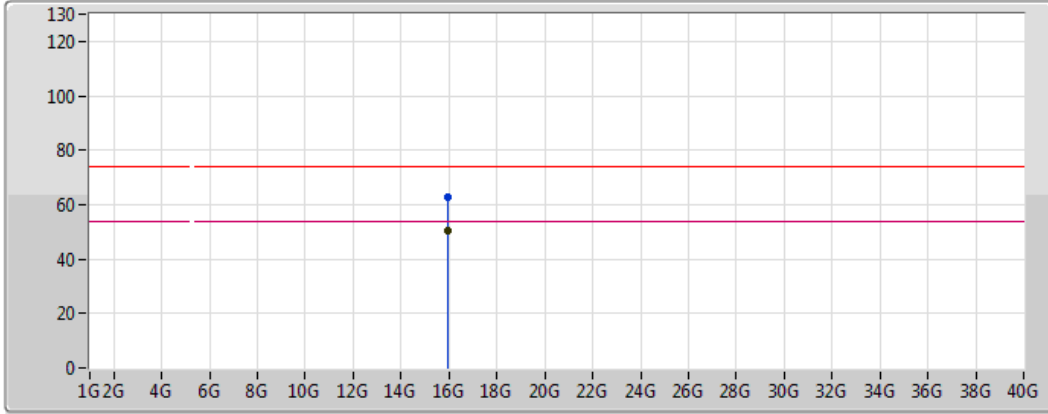
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3176G	107.20	Inf	-Inf	5.01	3	Horizontal	175	1.09	-	102.19	31.75	8.45	35.19
AV	5.3502G	49.83	54.00	-4.17	5.06	3	Horizontal	175	1.09	-	44.77	31.78	8.47	35.18
PK	5.3162G	115.34	Inf	-Inf	5.01	3	Horizontal	175	1.09	-	110.33	31.75	8.45	35.19
PK	5.3514G	60.19	74.00	-13.81	5.06	3	Horizontal	175	1.09	-	55.13	31.78	8.47	35.18



802.11ac VHT20_Nss1,(MCS0)_4TX

5320MHz_TX

07/12/2017



Legend:

- Lim.PK
- PK
- Lim.AV
- AV

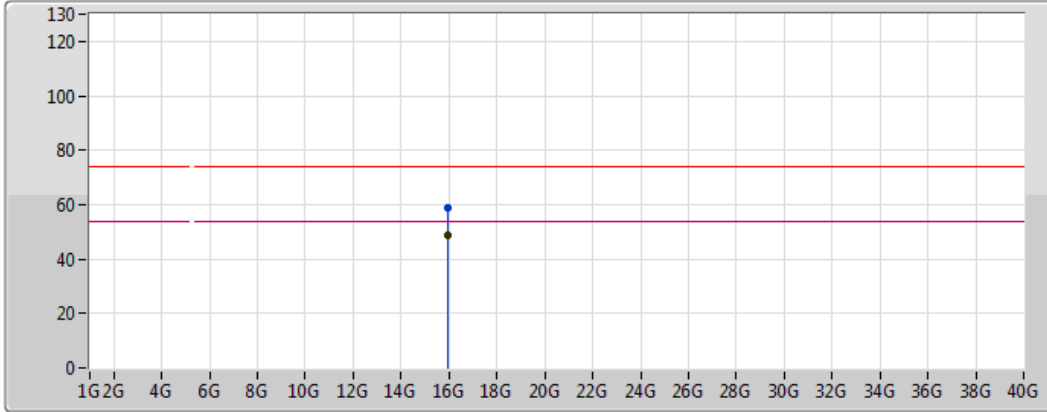
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AV	15.9664G	50.22	54.00	-3.78	15.68	3	Vertical	319	1.55	-	34.55	37.41	14.17	35.91
PK	15.9669G	62.78	74.00	-11.22	15.67	3	Vertical	319	1.55	-	47.11	37.41	14.17	35.91



802.11ac VHT20_Nss1,(MCS0)_4TX

5320MHz_TX

07/12/2017



Legend for graph:

- Lim.PK: Red line with peak icon
- PK: Blue line with peak icon
- Lim.AV: Pink line with average icon
- AV: Black line with average icon

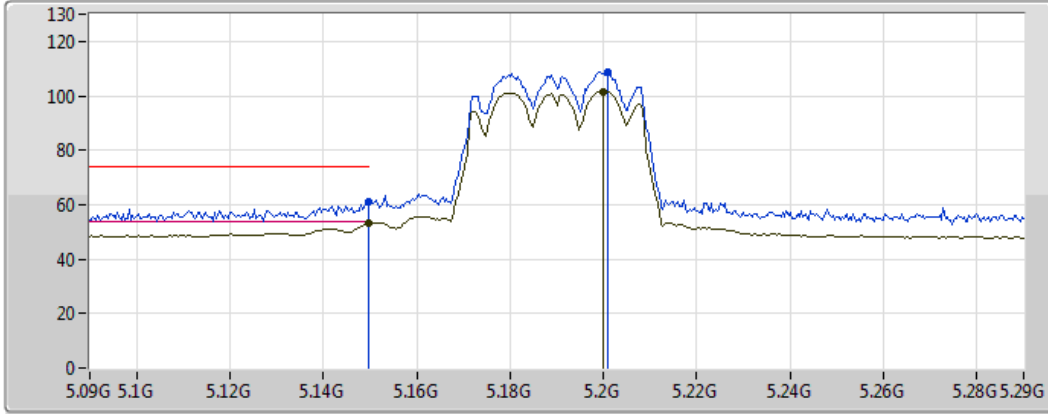
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.9652G	48.56	54.00	-5.44	15.68	3	Horizontal	54	1.50	-	32.88	37.42	14.17	35.91
PK	15.9607G	58.85	74.00	-15.15	15.70	3	Horizontal	54	1.50	-	43.16	37.43	14.17	35.91



802.11ac VHT40_Nss1,(MCS0)_4TX

5190MHz_TX

07/12/2017



Lim.PK	
PK	
Lim.AV	
AV	

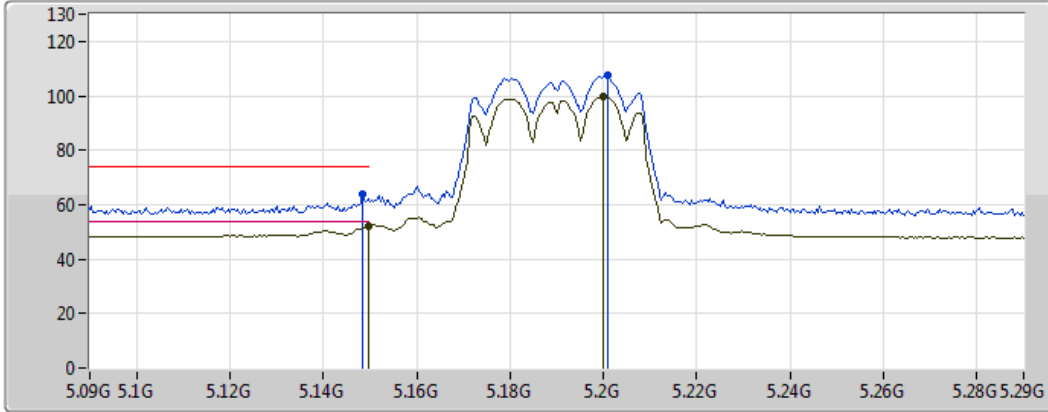
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1496G	53.16	54.00	-0.84	4.79	3	Vertical	180	1.49	-	48.37	31.62	8.37	35.21
AV	5.2G	101.58	Inf	-Inf	4.86	3	Vertical	180	1.49	-	96.72	31.66	8.40	35.20
PK	5.1496G	61.22	74.00	-12.78	4.79	3	Vertical	180	1.49	-	56.43	31.62	8.37	35.21
PK	5.2008G	108.91	Inf	-Inf	4.86	3	Vertical	180	1.49	-	104.05	31.66	8.40	35.20



802.11ac VHT40_Nss1,(MCS0)_4TX

5190MHz_TX

07/12/2017



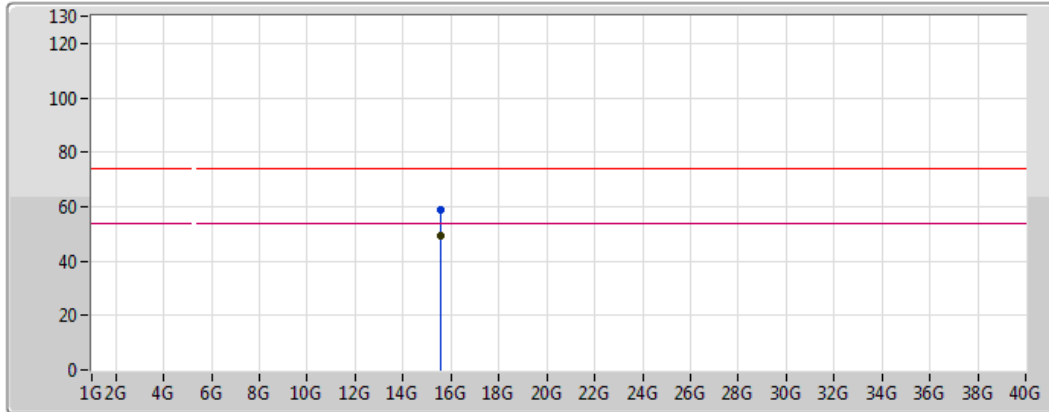
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1496G	52.08	54.00	-1.92	4.79	3	Horizontal	177	1.50	-	47.29	31.62	8.37	35.21
AV	5.2G	99.55	Inf	-Inf	4.86	3	Horizontal	177	1.50	-	94.69	31.66	8.40	35.20
PK	5.1484G	63.70	74.00	-10.30	4.79	3	Horizontal	177	1.50	-	58.91	31.62	8.37	35.21
PK	5.2008G	107.45	Inf	-Inf	4.86	3	Horizontal	177	1.50	-	102.59	31.66	8.40	35.20



802.11ac VHT40_Nss1,(MCS0)_4TX

5190MHz_TX

07/12/2017

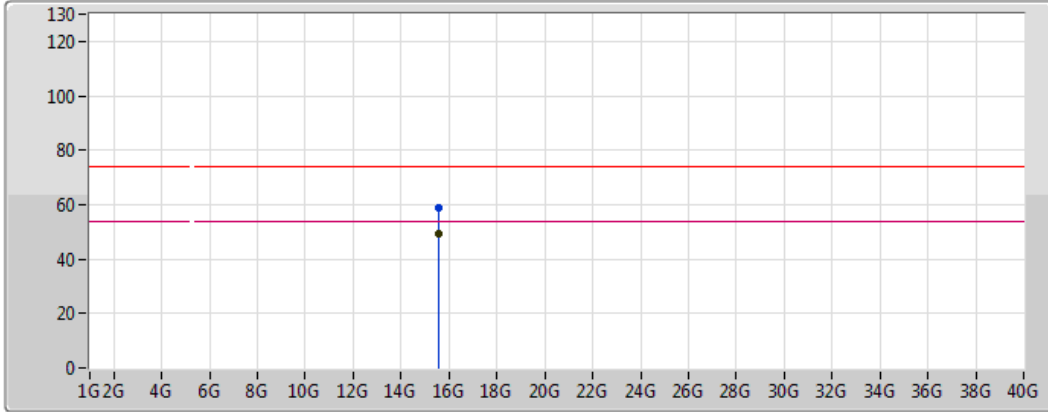


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.5752G	49.10	54.00	-4.90	17.03	3	Vertical	360	1.50	-	32.07	38.74	13.76	35.47
PK	15.5839G	59.03	74.00	-14.97	17.00	3	Vertical	360	1.50	-	42.03	38.71	13.76	35.48

802.11ac VHT40_Nss1,(MCS0)_4TX

5190MHz_TX

07/12/2017



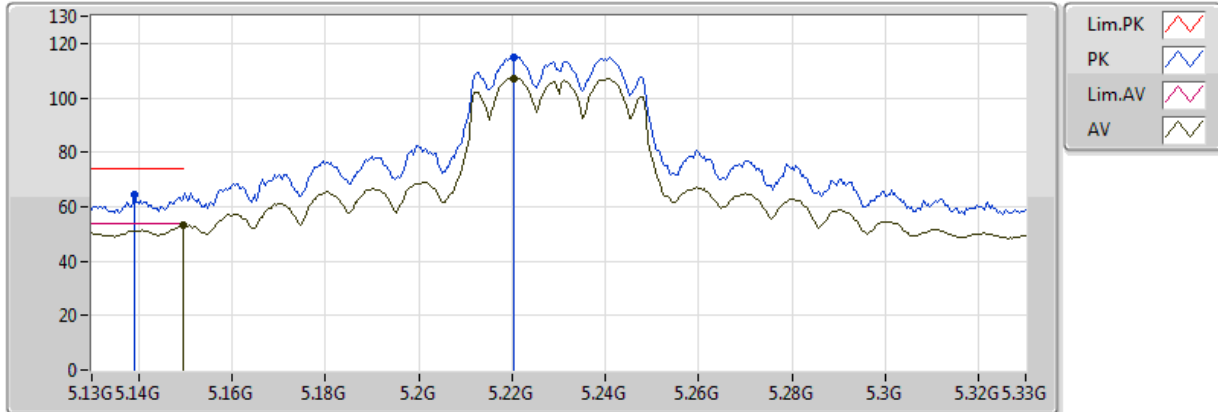
Lim.PK	
PK	
Lim.AV	
AV	

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.571G	49.08	54.00	-4.92	17.04	3	Horizontal	0	1.50	-	32.03	38.76	13.75	35.47
PK	15.5811G	58.84	74.00	-15.16	17.01	3	Horizontal	0	1.50	-	41.83	38.72	13.76	35.48

802.11ac VHT40_Nss1,(MCS0)_4TX

5230MHz_TX

07/12/2017



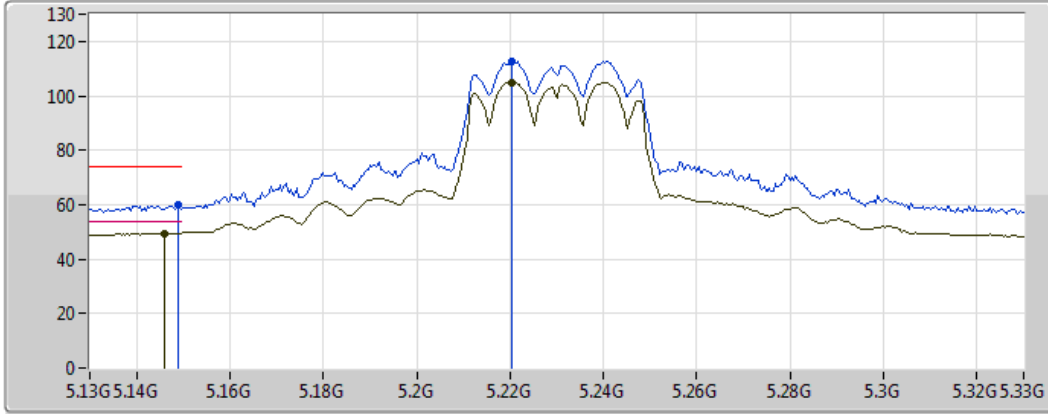
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1496G	53.11	54.00	-0.89	4.79	3	Vertical	182	1.50	-	48.32	31.62	8.37	35.21
AV	5.2204G	107.26	Inf	-Inf	4.89	3	Vertical	182	1.50	-	102.38	31.68	8.41	35.20
PK	5.1392G	64.47	74.00	-9.53	4.77	3	Vertical	182	1.50	-	59.70	31.61	8.37	35.21
PK	5.2204G	110.13	Inf	-Inf	4.89	3	Vertical	182	1.50	-	110.13	31.68	8.41	35.20



802.11ac VHT40_Nss1,(MCS0)_4TX

5230MHz_TX

07/12/2017



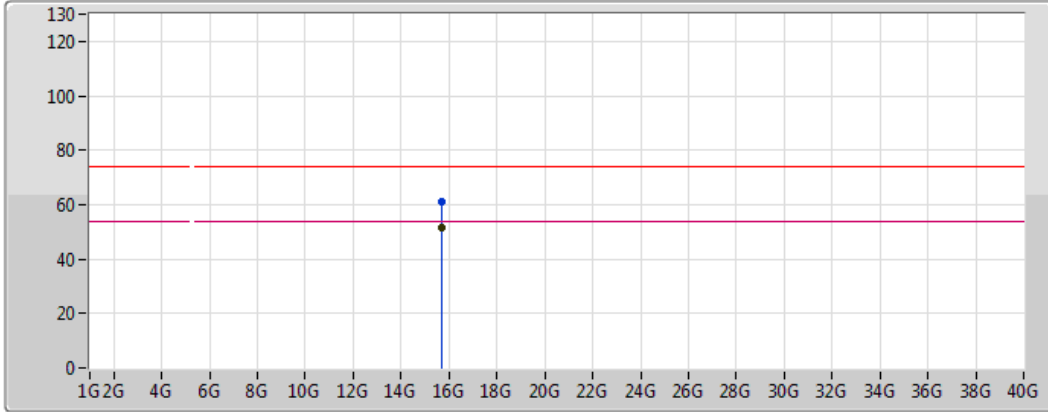
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.146G	49.49	54.00	-4.51	4.78	3	Horizontal	176	1.50	-	44.70	31.62	8.37	35.21
AV	5.2204G	104.99	Inf	-Inf	4.89	3	Horizontal	176	1.50	-	100.11	31.68	8.41	35.20
PK	5.1488G	60.07	74.00	-13.93	4.79	3	Horizontal	176	1.50	-	55.28	31.62	8.37	35.21
PK	5.2204G	112.76	Inf	-Inf	4.89	3	Horizontal	176	1.50	-	107.87	31.68	8.41	35.20



802.11ac VHT40_Nss1,(MCS0)_4TX

5230MHz_TX

07/12/2017



Legend for the spectrum plot:

- Lim.PK: Red line with a red zigzag icon
- PK: Blue line with a blue zigzag icon
- Lim.AV: Magenta line with a magenta zigzag icon
- AV: Black line with a black zigzag icon

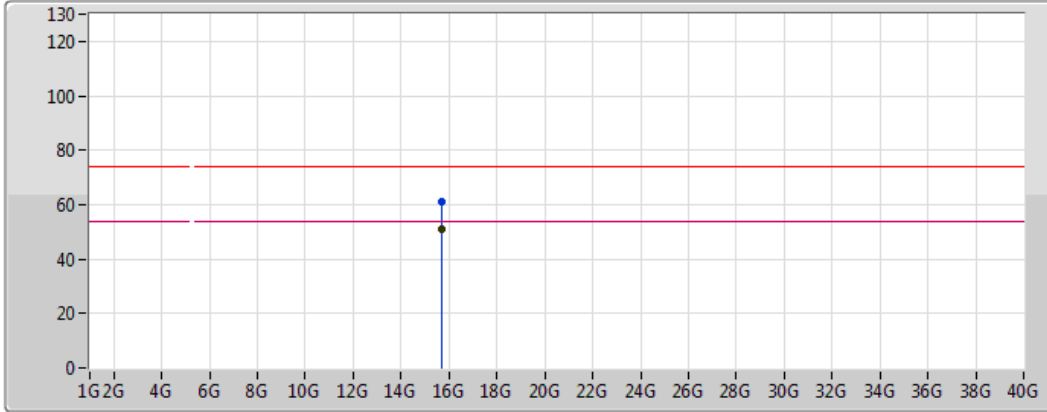
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.6931G	51.62	54.00	-2.38	16.62	3	Vertical	51	1.44	-	35.00	38.34	13.88	35.60
PK	15.6914G	61.33	74.00	-12.67	16.63	3	Vertical	51	1.44	-	44.70	38.35	13.88	35.60



802.11ac VHT40_Nss1,(MCS0)_4TX

5230MHz_TX

07/12/2017

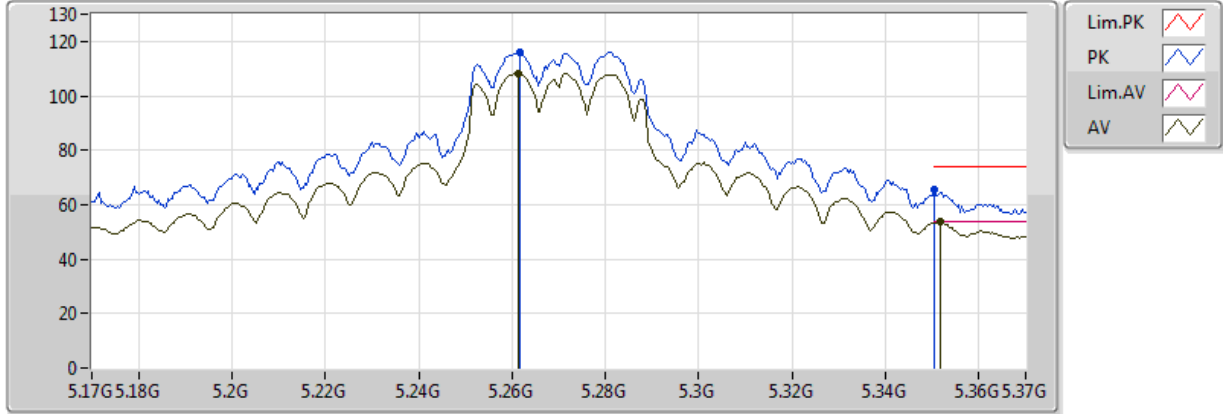


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.6915G	51.15	54.00	-2.85	16.63	3	Horizontal	63	1.54	-	34.52	38.35	13.88	35.60
PK	15.6931G	60.89	74.00	-13.11	16.62	3	Horizontal	63	1.54	-	44.27	38.34	13.88	35.60

802.11ac VHT40_Nss1,(MCS0)_4TX

5270MHz_TX

07/12/2017

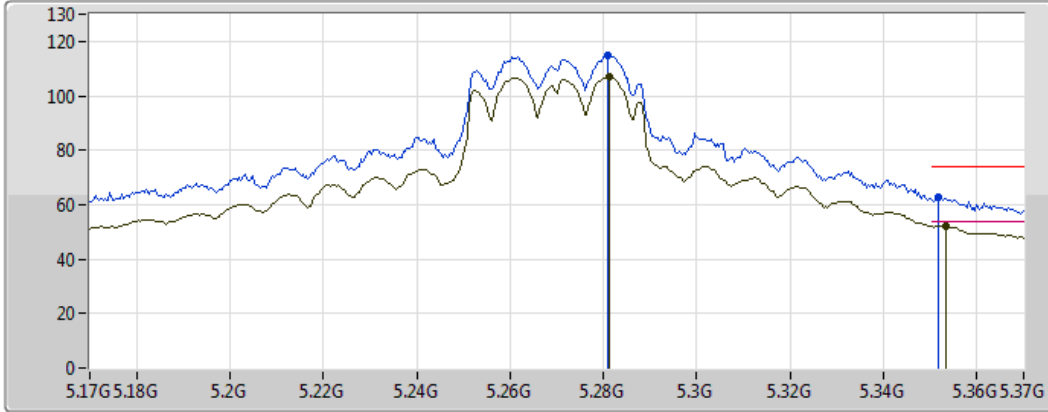






Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2612G	108.11	Inf	-Inf	4.94	3	Vertical	175	1.50	-	103.17	31.71	8.42	35.19
AV	5.3516G	53.58	54.00	-0.42	5.06	3	Vertical	175	1.50	-	48.52	31.78	8.47	35.18
PK	5.2616G	116.02	Inf	-Inf	4.94	3	Vertical	175	1.50	-	111.08	31.71	8.42	35.19
PK	5.3504G	65.33	74.00	-8.67	5.06	3	Vertical	175	1.50	-	60.27	31.78	8.47	35.18

802.11ac VHT40_Nss1,(MCS0)_4TX

5270MHz_TX

07/12/2017



Lim.PK	
PK	
Lim.AV	
AV	

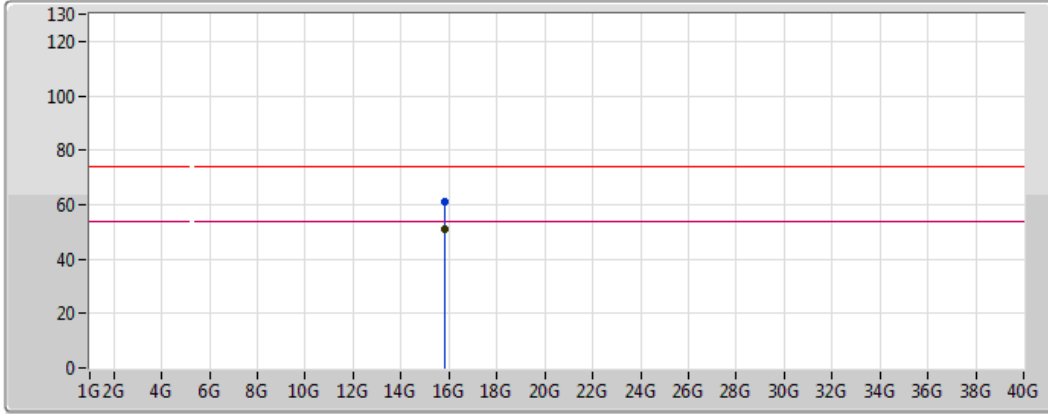
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2812G	106.87	Inf	-Inf	4.97	3	Horizontal	174	1.50	-	101.91	31.72	8.43	35.19
AV	5.3532G	52.18	54.00	-1.82	5.06	3	Horizontal	174	1.50	-	47.11	31.78	8.47	35.18
PK	5.2808G	114.75	Inf	-Inf	4.97	3	Horizontal	174	1.50	-	109.79	31.72	8.43	35.19
PK	5.3516G	62.89	74.00	-11.11	5.06	3	Horizontal	174	1.50	-	57.82	31.78	8.47	35.18



802.11ac VHT40_Nss1,(MCS0)_4TX

5270MHz_TX

07/12/2017



Legend for plot:

- Lim.PK:
- PK:
- Lim.AV:
- AV:

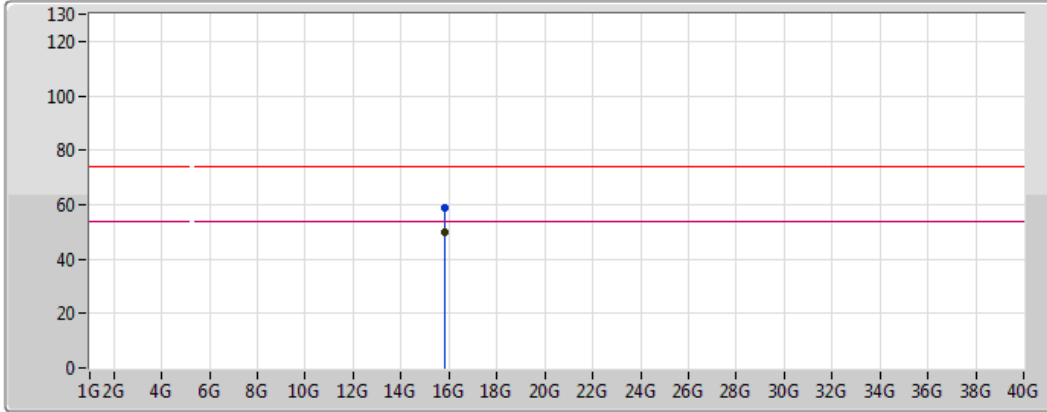
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.8032G	51.02	54.00	-2.98	16.24	3	Vertical	322	1.50	-	34.78	37.97	14.00	35.73
PK	15.8034G	60.82	74.00	-13.18	16.24	3	Vertical	322	1.50	-	44.58	37.97	14.00	35.73



802.11ac VHT40_Nss1,(MCS0)_4TX

5270MHz_TX

07/12/2017



Lim.PK	
PK	
Lim.AV	
AV	

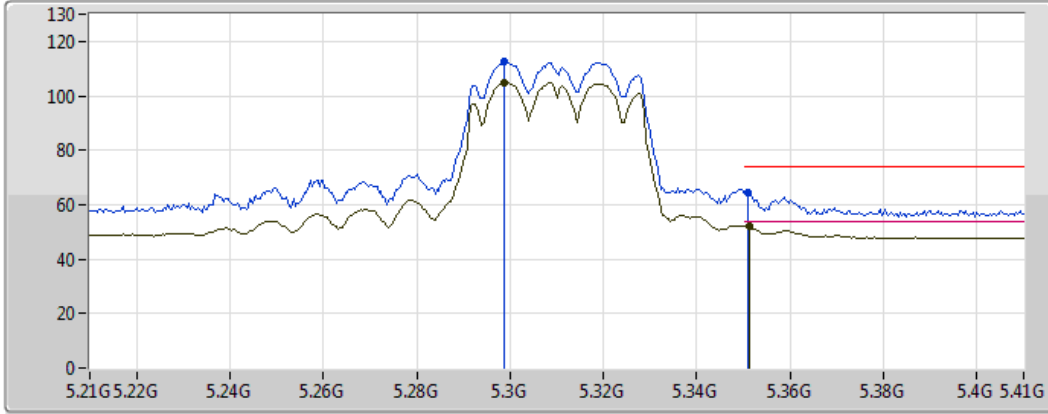
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.8133G	49.61	54.00	-4.39	16.21	3	Horizontal	63	1.46	-	33.40	37.93	14.01	35.74
PK	15.804G	58.99	74.00	-15.01	16.24	3	Horizontal	63	1.46	-	42.75	37.97	14.00	35.73



802.11ac VHT40_Nss1,(MCS0)_4TX

5310MHz_TX

07/12/2017



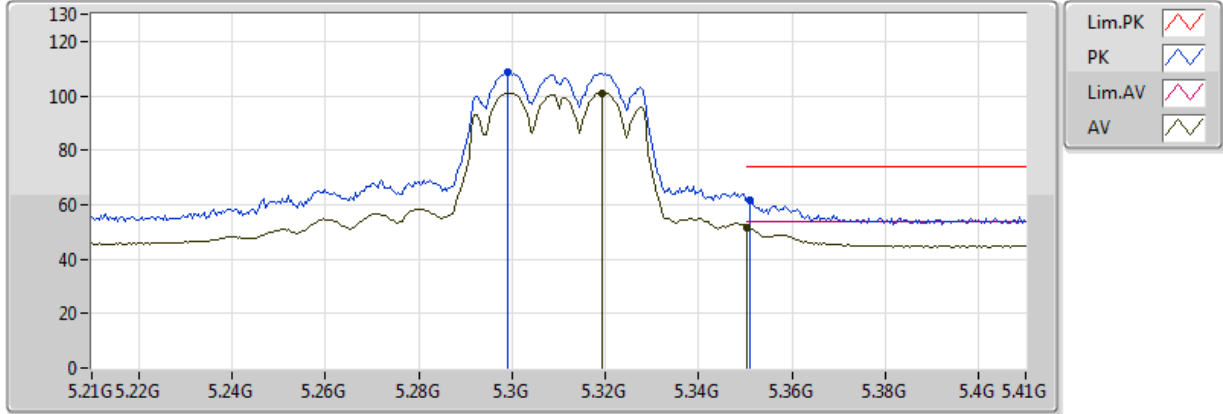
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2988G	104.85	Inf	-Inf	4.99	3	Vertical	178	1.49	-	99.86	31.74	8.44	35.19
AV	5.3512G	52.35	54.00	-1.65	5.06	3	Vertical	178	1.49	-	47.29	31.78	8.47	35.18
PK	5.2988G	112.85	Inf	-Inf	4.99	3	Vertical	178	1.49	-	107.87	31.74	8.44	35.19
PK	5.3508G	64.67	74.00	-9.33	5.06	3	Vertical	178	1.49	-	59.60	31.78	8.47	35.18



802.11ac VHT40_Nss1,(MCS0)_4TX

5310MHz_TX

07/12/2017



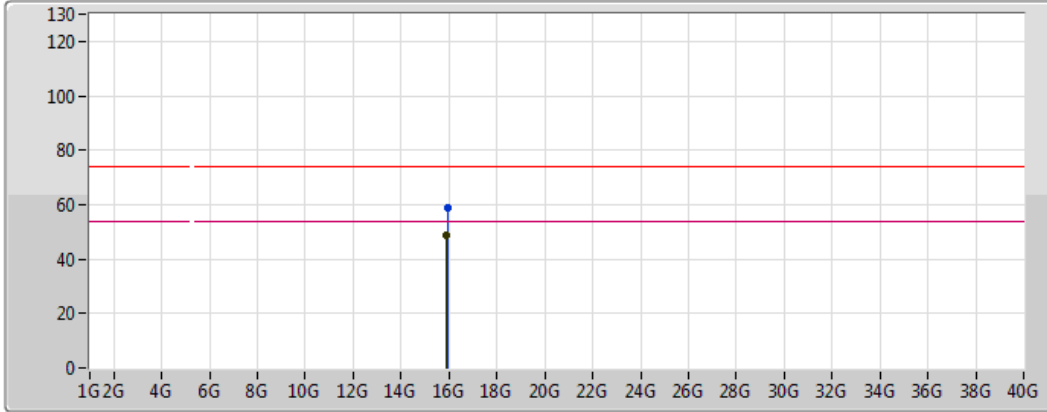
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3192G	101.08	Inf	-Inf	5.02	3	Horizontal	176	1.50	-	96.06	31.76	8.45	35.19
AV	5.3504G	51.83	54.00	-2.17	5.06	3	Horizontal	176	1.50	-	46.77	31.78	8.47	35.18
PK	5.2992G	108.86	Inf	-Inf	4.99	3	Horizontal	176	1.50	-	103.87	31.74	8.44	35.19
PK	5.3508G	61.62	74.00	-12.38	5.06	3	Horizontal	176	1.50	-	56.56	31.78	8.47	35.18



802.11ac VHT40_Nss1,(MCS0)_4TX

5310MHz_TX

07/12/2017



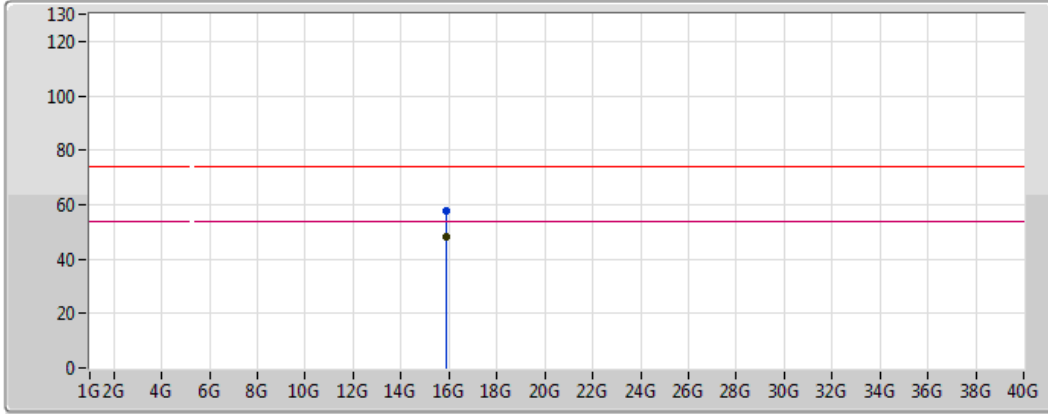
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.9071G	48.54	54.00	-5.46	15.88	3	Vertical	0	1.50	-	32.66	37.62	14.11	35.85
PK	15.9381G	58.74	74.00	-15.26	15.77	3	Vertical	0	1.50	-	42.97	37.51	14.14	35.88



802.11ac VHT40_Nss1,(MCS0)_4TX

5310MHz_TX

07/12/2017



Lim.PK	
PK	
Lim.AV	
AV	

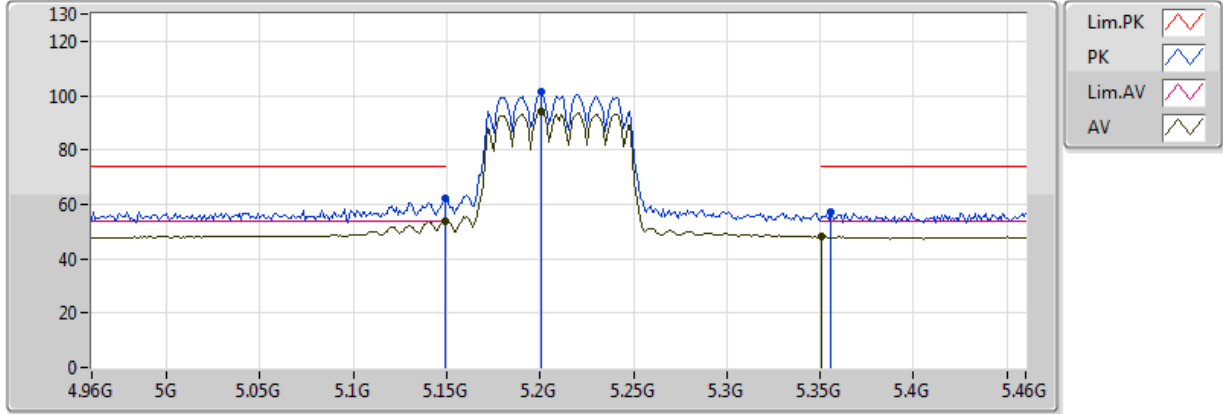
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.9131G	48.28	54.00	-5.72	15.86	3	Horizontal	360	1.50	-	32.42	37.60	14.12	35.85
PK	15.9146G	57.84	74.00	-16.16	15.86	3	Horizontal	360	1.50	-	41.98	37.59	14.12	35.85



802.11ac VHT80_Nss1,(MCS0)_4TX

5210MHz_TX

07/12/2017



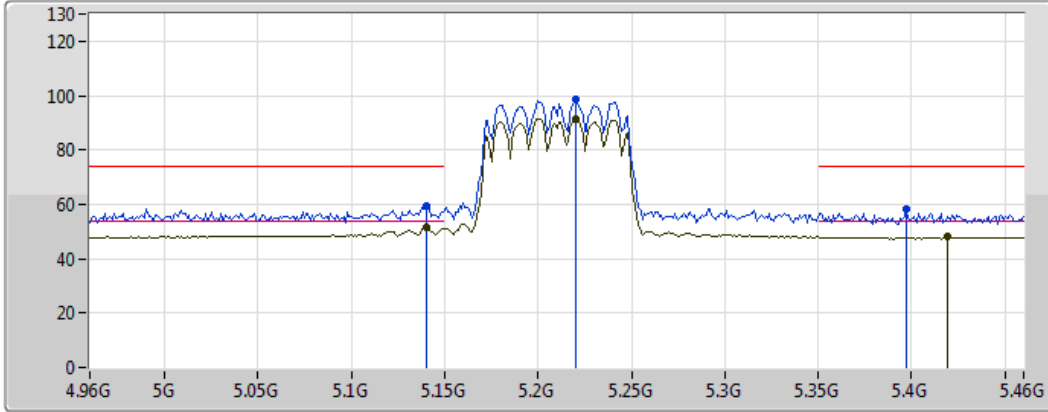
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.149G	53.64	54.00	-0.36	4.79	3	Vertical	179	1.50	-	48.85	31.62	8.37	35.21
AV	5.201G	94.08	Inf	-Inf	4.86	3	Vertical	179	1.50	-	89.21	31.66	8.40	35.20
AV	5.351G	48.03	54.00	-5.97	5.06	3	Vertical	179	1.50	-	42.97	31.78	8.47	35.18
PK	5.149G	62.14	74.00	-11.86	4.79	3	Vertical	179	1.50	-	57.35	31.62	8.37	35.21
PK	5.201G	101.19	Inf	-Inf	4.86	3	Vertical	179	1.50	-	96.33	31.66	8.40	35.20
PK	5.356G	56.97	74.00	-17.03	5.07	3	Vertical	179	1.50	-	51.90	31.78	8.47	35.18



802.11ac VHT80_Nss1,(MCS0)_4TX

5210MHz_TX

07/12/2017



Legend for the spectrum plot:

- Lim.PK: Red line with a peak icon
- PK: Blue line with a peak icon
- Lim.AV: Red line with a valley icon
- AV: Blue line with a valley icon

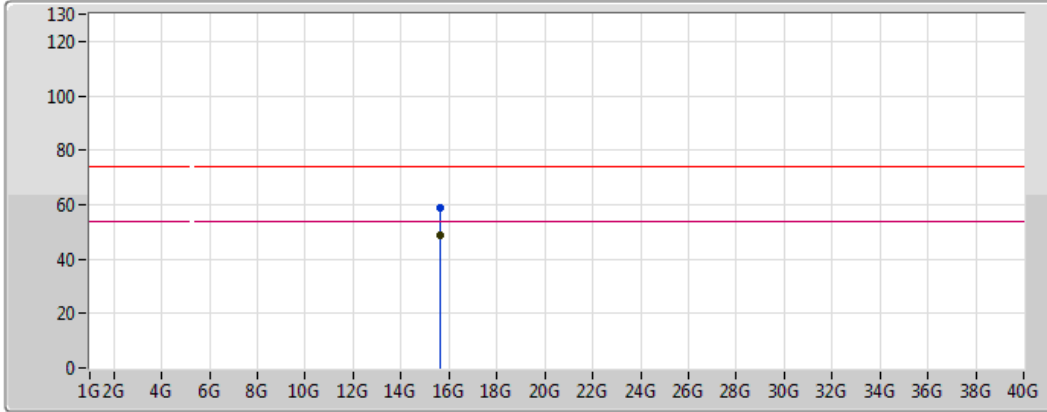
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.14G	51.42	54.00	-2.58	4.78	3	Horizontal	176	1.49	-	46.64	31.61	8.37	35.21
AV	5.22G	91.55	Inf	-Inf	4.89	3	Horizontal	176	1.49	-	86.67	31.68	8.41	35.20
AV	5.419G	47.91	54.00	-6.09	5.15	3	Horizontal	176	1.49	-	42.75	31.84	8.50	35.18
PK	5.14G	59.53	74.00	-14.47	4.78	3	Horizontal	176	1.49	-	54.76	31.61	8.37	35.21
PK	5.22G	98.36	Inf	-Inf	4.89	3	Horizontal	176	1.49	-	93.47	31.68	8.41	35.20
PK	5.397G	58.46	74.00	-15.54	5.13	3	Horizontal	176	1.49	-	53.34	31.82	8.49	35.18



802.11ac VHT80_Nss1,(MCS0)_4TX

5210MHz_TX

07/12/2017



Lim.PK	
PK	
Lim.AV	
AV	

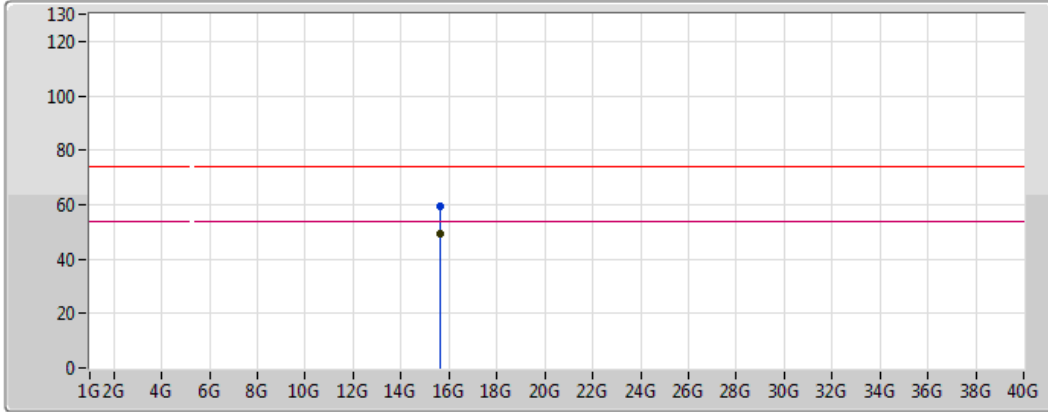
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.6325G	48.94	54.00	-5.06	16.83	3	Vertical	0	1.50	-	32.11	38.55	13.82	35.53
PK	15.6101G	58.94	74.00	-15.06	16.91	3	Vertical	0	1.50	-	42.03	38.63	13.79	35.51



802.11ac VHT80_Nss1,(MCS0)_4TX

5210MHz_TX

07/12/2017



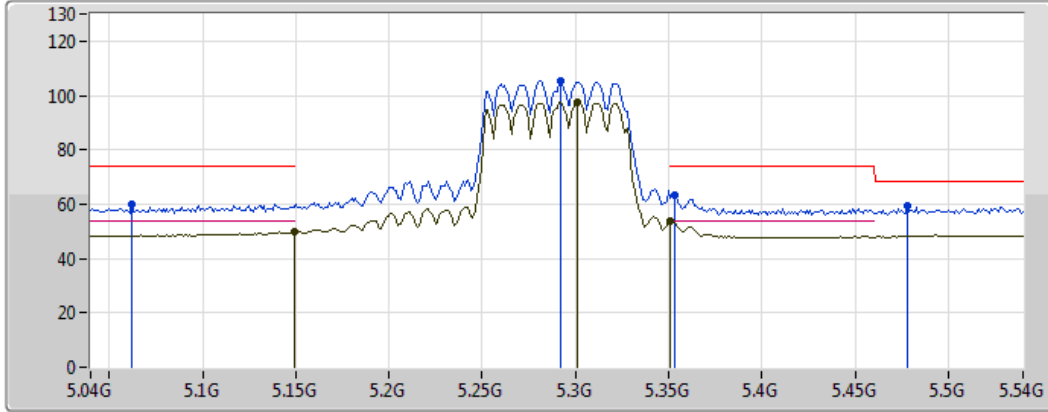
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.6214G	49.30	54.00	-4.70	16.87	3	Horizontal	360	1.50	-	32.43	38.59	13.80	35.52
PK	15.6499G	59.18	74.00	-14.82	16.77	3	Horizontal	360	1.50	-	42.41	38.49	13.84	35.55



802.11ac VHT80_Nss1,(MCS0)_4TX

5290MHz_TX

07/12/2017



Legend for the spectrum plot:

- Lim.PK: Red line with a peak icon
- PK: Blue line with a peak icon
- Lim.AV: Red line with a valley icon
- AV: Green line with a valley icon

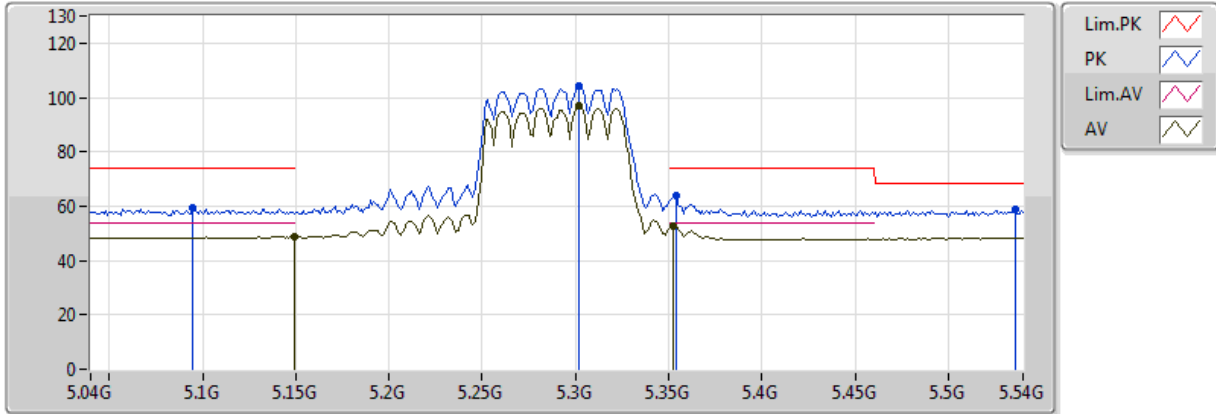
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.149G	50.06	54.00	-3.94	4.79	3	Vertical	179	1.50	-	45.27	31.62	8.37	35.21
AV	5.301G	97.72	Inf	-Inf	4.99	3	Vertical	179	1.50	-	92.73	31.74	8.44	35.19
AV	5.351G	53.65	54.00	-0.35	5.06	3	Vertical	179	1.50	-	48.58	31.78	8.47	35.18
PK	5.062G	59.95	74.00	-14.05	4.67	3	Vertical	179	1.50	-	55.28	31.55	8.33	35.21
PK	5.292G	105.48	Inf	-Inf	4.98	3	Vertical	179	1.50	-	100.50	31.73	8.44	35.19
PK	5.353G	63.54	74.00	-10.46	5.06	3	Vertical	179	1.50	-	58.48	31.78	8.47	35.18
PK	5.478G	59.19	68.20	-9.01	5.23	3	Vertical	179	1.50	-	53.96	31.88	8.52	35.17



802.11ac VHT80_Nss1,(MCS0)_4TX

5290MHz_TX

07/12/2017



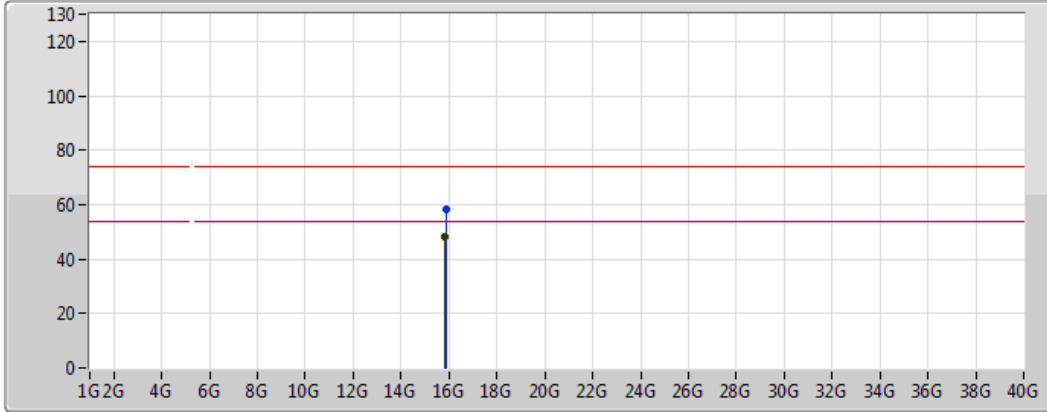
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.149G	48.66	54.00	-5.34	4.79	3	Horizontal	178	1.50	-	43.87	31.62	8.37	35.21
AV	5.302G	96.88	Inf	-Inf	4.99	3	Horizontal	178	1.50	-	91.89	31.74	8.44	35.19
AV	5.352G	52.78	54.00	-1.22	5.06	3	Horizontal	178	1.50	-	47.71	31.78	8.47	35.18
PK	5.095G	59.26	74.00	-14.74	4.71	3	Horizontal	178	1.50	-	54.55	31.58	8.35	35.21
PK	5.302G	104.30	Inf	-Inf	4.99	3	Horizontal	178	1.50	-	99.31	31.74	8.44	35.19
PK	5.354G	64.10	74.00	-9.90	5.07	3	Horizontal	178	1.50	-	59.03	31.78	8.47	35.18
PK	5.536G	58.66	68.20	-9.54	5.35	3	Horizontal	178	1.50	-	53.31	31.94	8.58	35.17



802.11ac VHT80_Nss1,(MCS0)_4TX

5290MHz_TX

07/12/2017



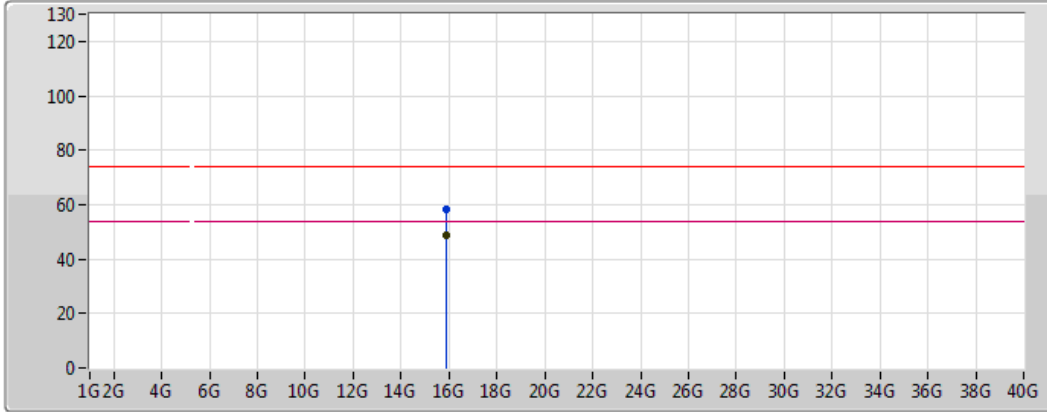
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.8492G	48.46	54.00	-5.54	16.08	3	Vertical	0	1.50	-	32.38	37.81	14.05	35.78
PK	15.881G	58.48	74.00	-15.52	15.97	3	Vertical	0	1.50	-	42.51	37.70	14.08	35.82



802.11ac VHT80_Nss1,(MCS0)_4TX

5290MHz_TX

07/12/2017



Lim.PK	
PK	
Lim.AV	
AV	

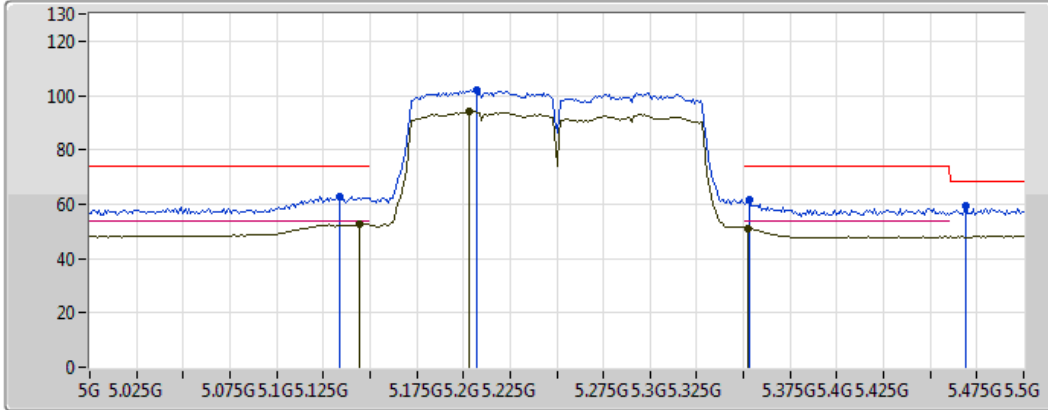
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.8733G	48.61	54.00	-5.39	16.00	3	Horizontal	360	1.50	-	32.61	37.73	14.07	35.81
PK	15.8578G	58.37	74.00	-15.63	16.05	3	Horizontal	360	1.50	-	42.32	37.78	14.06	35.79



802.11ac VHT80+80_Nss1,(MCS0)_4TX

#5210#5290MHz_TX

07/12/2017



Legend for plot:

- Lim.PK (Red line)
- PK (Blue line)
- Lim.AV (Pink line)
- AV (Green line)

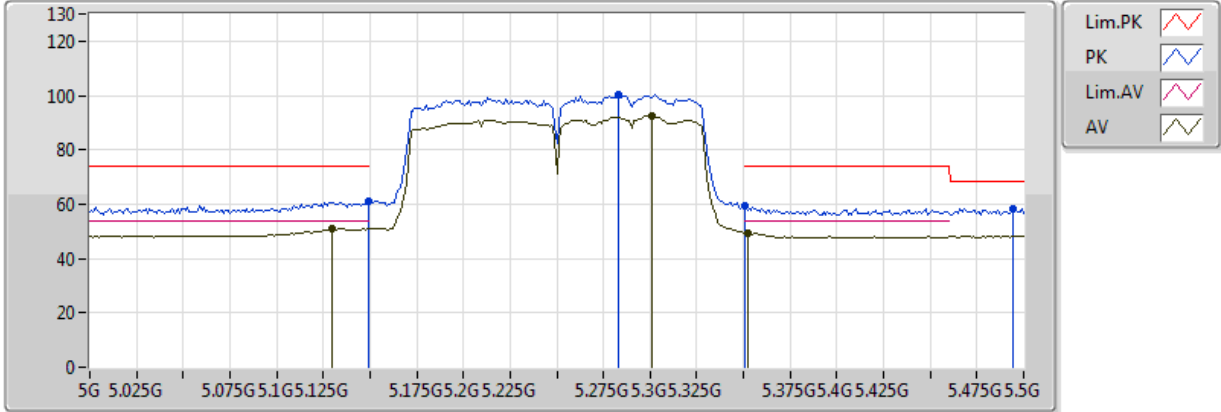
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.144G	52.78	54.00	-1.22	4.78	3	Vertical	181	1.50	-	47.99	31.62	8.37	35.21
AV	5.203G	94.29	Inf	-Inf	4.86	3	Vertical	181	1.50	-	89.42	31.66	8.40	35.20
AV	5.352G	51.16	54.00	-2.84	5.06	3	Vertical	181	1.50	-	46.10	31.78	8.47	35.18
PK	5.134G	62.96	74.00	-11.04	4.77	3	Vertical	181	1.50	-	58.20	31.61	8.37	35.21
PK	5.207G	102.20	Inf	-Inf	4.87	3	Vertical	181	1.50	-	97.33	31.67	8.40	35.20
PK	5.353G	61.75	74.00	-12.25	5.06	3	Vertical	181	1.50	-	56.69	31.78	8.47	35.18
PK	5.469G	59.16	68.20	-9.04	5.22	3	Vertical	181	1.50	-	53.94	31.88	8.52	35.17



802.11ac VHT80+80_Nss1,(MCS0)_4TX

#5210#5290MHz_TX

07/12/2017



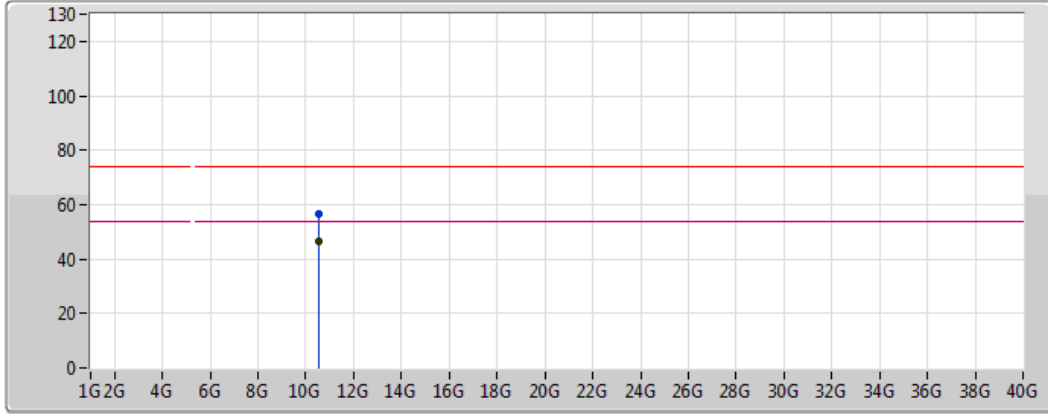
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.13G	50.94	54.00	-3.06	4.76	3	Horizontal	181	1.48	-	46.18	31.60	8.37	35.21
AV	5.301G	92.47	Inf	-Inf	4.99	3	Horizontal	181	1.48	-	87.48	31.74	8.44	35.19
AV	5.352G	49.55	54.00	-4.45	5.06	3	Horizontal	181	1.48	-	44.48	31.78	8.47	35.18
PK	5.149G	61.08	74.00	-12.92	4.79	3	Horizontal	181	1.48	-	56.30	31.62	8.37	35.21
PK	5.283G	100.29	Inf	-Inf	4.97	3	Horizontal	181	1.48	-	95.32	31.73	8.43	35.19
PK	5.351G	59.58	74.00	-14.42	5.06	3	Horizontal	181	1.48	-	54.52	31.78	8.47	35.18
PK	5.494G	58.34	68.20	-9.86	5.25	3	Horizontal	181	1.48	-	53.09	31.90	8.53	35.17



802.11ac VHT80+80_Nss2,(MCS0)_4TX

#5210#5290MHz_TX

06/12/2017



Legend for graph:

- Lim.PK
- PK
- Lim.AV
- AV

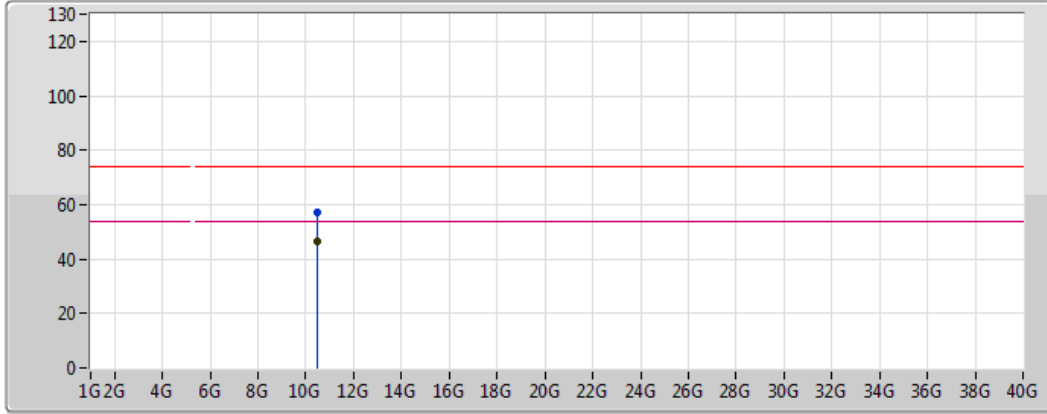
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.51254G	46.57	54.00	-7.43	15.50	3	Vertical	360	1.50	-	31.07	39.62	11.59	35.71
PK	10.51224G	56.73	74.00	-17.27	15.50	3	Vertical	360	1.50	-	41.22	39.62	11.59	35.71



802.11ac VHT80+80_Nss2,(MCS0)_4TX

#5210#5290MHz_TX

06/12/2017



Legend for graph:

- Lim.PK: Red line with checkmark
- PK: Blue line with checkmark
- Lim.AV: Pink line with checkmark
- AV: Green line with checkmark

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.50846G	46.52	54.00	-7.48	15.49	3	Horizontal	0	1.50	-	31.03	39.61	11.59	35.71
PK	10.48812G	57.05	74.00	-16.95	15.45	3	Horizontal	0	1.50	-	41.60	39.58	11.59	35.72



Summary

Mode	Result	Ch (Hz)	Center (Hz)	ppm	Limit (ppm)	Port	Remark
5.25-5.35GHz	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	5.3G	5.30003903G	7.364	20	1	5 min



Result

Mode	Result	Ch (Hz)	Center (Hz)	ppm	Limit (ppm)	Port	Remark
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-
5300MHz_-10°C	Pass	5.3G	5.30003407G	6.428	20	1	0 min
5300MHz_-10°C	Pass	5.3G	5.30003404G	6.422	20	1	2 min
5300MHz_-10°C	Pass	5.3G	5.30003406G	6.426	20	1	5 min
5300MHz_-10°C	Pass	5.3G	5.30003405G	6.424	20	1	10 min
5300MHz_0°C	Pass	5.3G	5.300039G	7.359	20	1	0 min
5300MHz_0°C	Pass	5.3G	5.30003897G	7.353	20	1	2 min
5300MHz_0°C	Pass	5.3G	5.30003903G	7.364	20	1	5 min
5300MHz_0°C	Pass	5.3G	5.30003902G	7.362	20	1	10 min
5300MHz_10°C	Pass	5.3G	5.3000309G	5.83	20	1	0 min
5300MHz_10°C	Pass	5.3G	5.30003103G	5.855	20	1	2 min
5300MHz_10°C	Pass	5.3G	5.30003082G	5.815	20	1	5 min
5300MHz_10°C	Pass	5.3G	5.30003097G	5.844	20	1	10 min
5300MHz_20°C	Pass	5.3G	5.30001448G	2.732	20	1	0 min
5300MHz_20°C	Pass	5.3G	5.30001446G	2.729	20	1	2 min
5300MHz_20°C	Pass	5.3G	5.30001443G	2.723	20	1	5 min
5300MHz_20°C	Pass	5.3G	5.30001437G	2.712	20	1	10 min
5300MHz_30°C	Pass	5.3G	5.29997538G	4.645	20	1	0 min
5300MHz_30°C	Pass	5.3G	5.29997532G	4.657	20	1	2 min
5300MHz_30°C	Pass	5.3G	5.29997534G	4.653	20	1	5 min
5300MHz_30°C	Pass	5.3G	5.29997529G	4.662	20	1	10 min
5300MHz_40°C	Pass	5.3G	5.29997836G	4.084	20	1	0 min
5300MHz_40°C	Pass	5.3G	5.29997834G	4.087	20	1	2 min
5300MHz_40°C	Pass	5.3G	5.2999783G	4.094	20	1	5 min
5300MHz_40°C	Pass	5.3G	5.29997832G	4.09	20	1	10 min
5300MHz_50°C	Pass	5.3G	5.2999797G	3.831	20	1	0 min
5300MHz_50°C	Pass	5.3G	5.2999797G	3.831	20	1	2 min
5300MHz_50°C	Pass	5.3G	5.29997969G	3.833	20	1	5 min
5300MHz_50°C	Pass	5.3G	5.29997968G	3.835	20	1	10 min
5300MHz_60°C	Pass	5.3G	5.29998087G	3.609	20	1	0 min
5300MHz_60°C	Pass	5.3G	5.29998084G	3.614	20	1	2 min
5300MHz_60°C	Pass	5.3G	5.29998084G	3.615	20	1	5 min
5300MHz_60°C	Pass	5.3G	5.29998084G	3.615	20	1	10 min
5300MHz_70°C	Pass	5.3G	5.29998187G	3.421	20	1	0 min
5300MHz_70°C	Pass	5.3G	5.29998187G	3.42	20	1	2 min
5300MHz_70°C	Pass	5.3G	5.29998187G	3.422	20	1	5 min
5300MHz_70°C	Pass	5.3G	5.29998186G	3.423	20	1	10 min
5300MHz_138V	Pass	5.3G	5.3000136G	2.565	20	1	0 min
5300MHz_138V	Pass	5.3G	5.30001358G	2.562	20	1	2 min
5300MHz_138V	Pass	5.3G	5.30001353G	2.553	20	1	5 min
5300MHz_138V	Pass	5.3G	5.3000136G	2.566	20	1	10 min
5300MHz_120V	Pass	5.3G	5.30001404G	2.649	20	1	0 min
5300MHz_120V	Pass	5.3G	5.30001399G	2.64	20	1	2 min
5300MHz_120V	Pass	5.3G	5.30001401G	2.643	20	1	5 min



Frequency Stability Result

Appendix F

Mode	Result	Ch (Hz)	Center (Hz)	ppm	Limit (ppm)	Port	Remark
5300MHz_120V	Pass	5.3G	5.30001401G	2.643	20	1	10 min
5300MHz_102V	Pass	5.3G	5.30001381G	2.606	20	1	0 min
5300MHz_102V	Pass	5.3G	5.30001381G	2.606	20	1	2 min
5300MHz_102V	Pass	5.3G	5.30001371G	2.588	20	1	5 min
5300MHz_102V	Pass	5.3G	5.30001373G	2.59	20	1	10 min