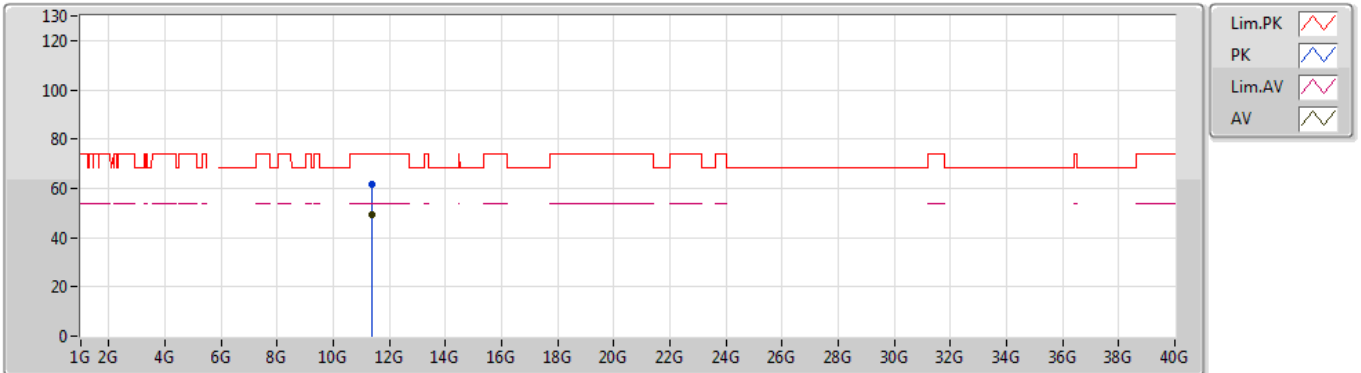


VHT80-BF_Nss1,(MCS0)_4TX

13/10/2018

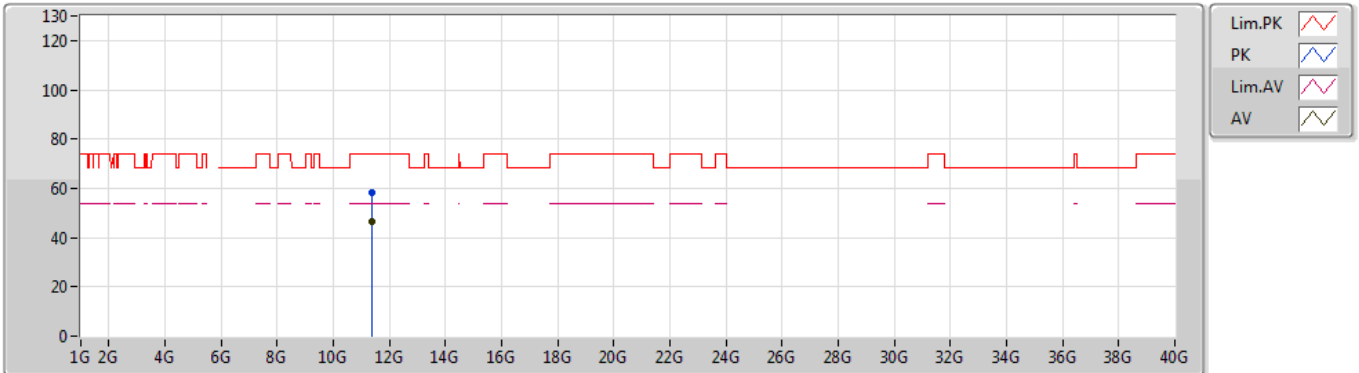
5690MHz Straddle 5.47-5.725GHz_TX



VHT80-BF_Nss1,(MCS0)_4TX

13/10/2018

5690MHz Straddle 5.47-5.725GHz_TX

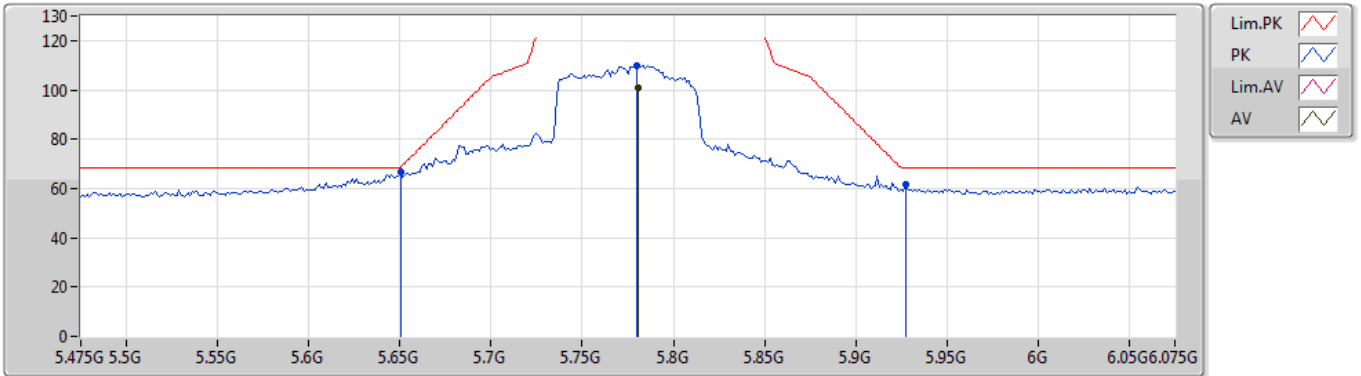


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.39497G	46.70	54.00	-7.30	14.87	3	Horizontal	240	2.71	-				
PK	11.39246G	58.03	74.00	-15.97	14.87	3	Horizontal	240	2.71	-				

VHT80-BF_Nss1,(MCS0)_4TX

13/10/2018

5775MHz_TX

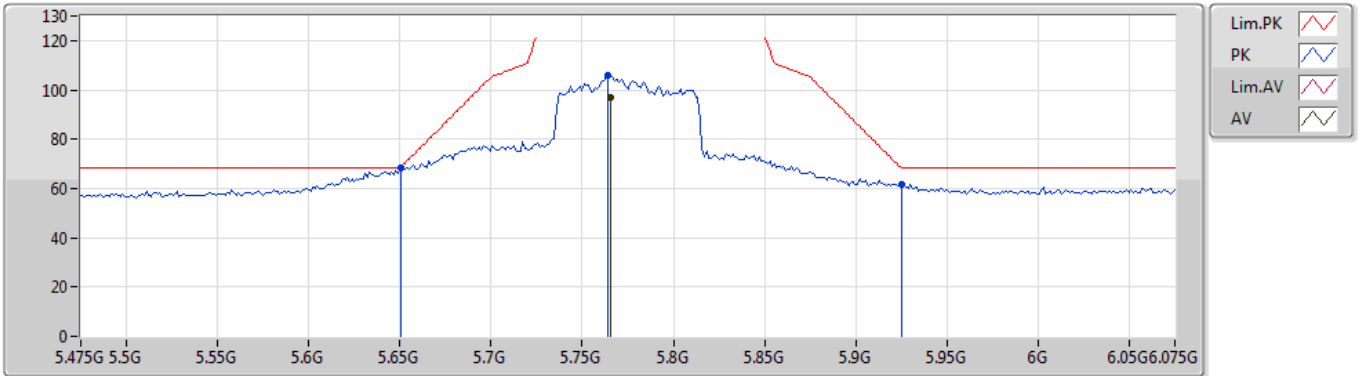


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.781G	100.79	Inf	-Inf	5.19	3	Vertical	177	2.86	-				
PK	5.6502G	66.54	68.35	-1.81	4.87	3	Vertical	177	2.86	-				
PK	5.7798G	109.63	Inf	-Inf	5.18	3	Vertical	177	2.86	-				
PK	5.9274G	61.60	68.20	-6.60	5.35	3	Vertical	177	2.86	-				

VHT80-BF_Nss1,(MCS0)_4TX

13/10/2018

5775MHz_TX

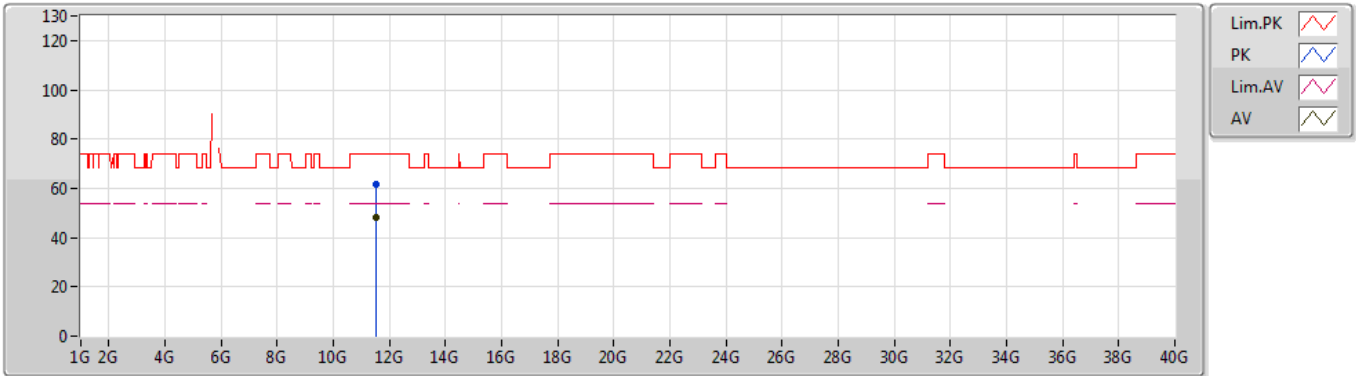


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
AV	5.7654G	97.02	Inf	-Inf	5.16	3	Horizontal	95	2.88	-
PK	5.6502G	68.22	68.35	-0.13	4.87	3	Horizontal	95	2.88	-
PK	5.7642G	105.71	Inf	-Inf	5.15	3	Horizontal	95	2.88	-
PK	5.925G	61.63	68.20	-6.57	5.36	3	Horizontal	95	2.88	-

VHT80-BF_Nss1,(MCS0)_4TX

13/10/2018

5775MHz_TX

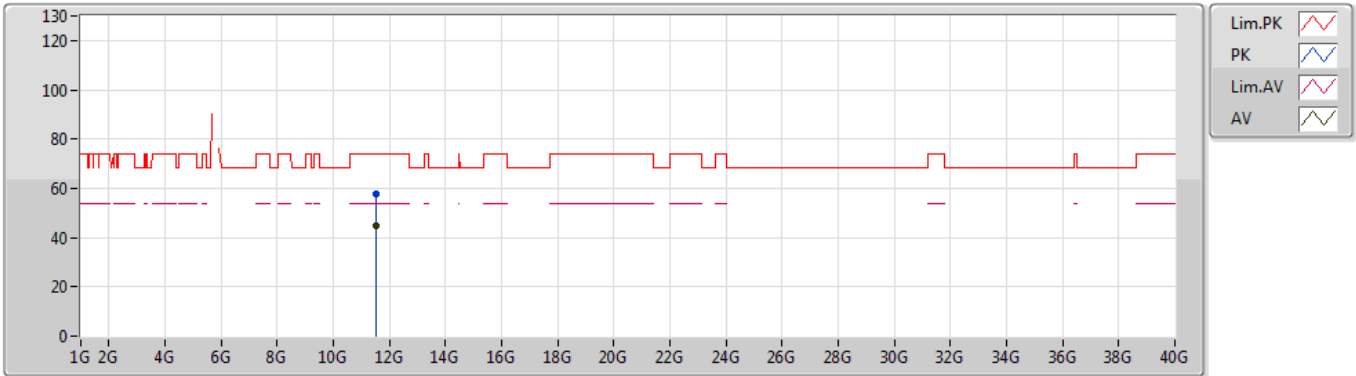


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.53569G	48.12	54.00	-5.88	14.72	3	Vertical	231	2.49	-				
PK	11.54287G	61.54	74.00	-12.46	14.71	3	Vertical	231	2.49	-				

VHT80-BF_Nss1,(MCS0)_4TX

13/10/2018

5775MHz_TX

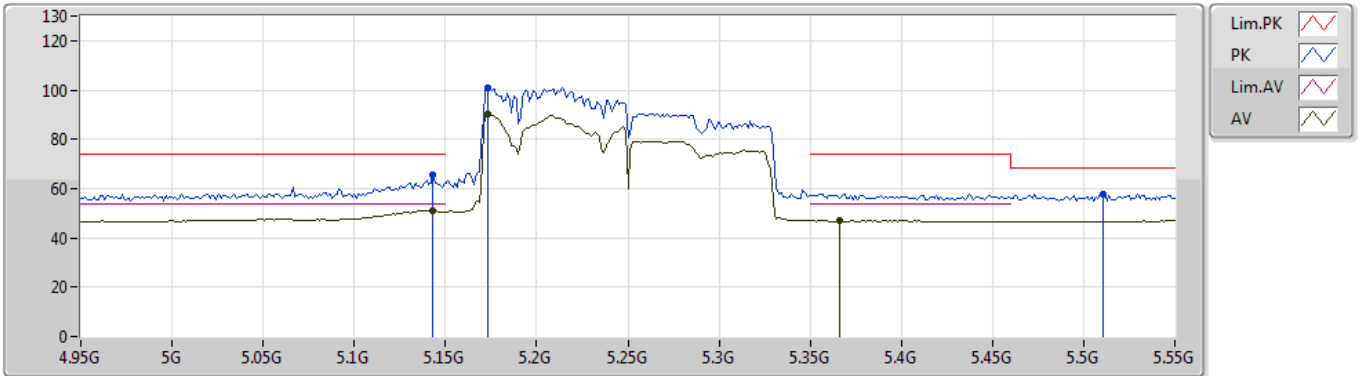


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.54258G	44.87	54.00	-9.13	14.71	3	Horizontal	276	1.49	-				
PK	11.54096G	57.46	74.00	-16.54	14.71	3	Horizontal	276	1.49	-				

VHT80+80-BF_Nss1,(MCS0)_4TX

15/10/2018

#5210MHz,#5290MHz_TX

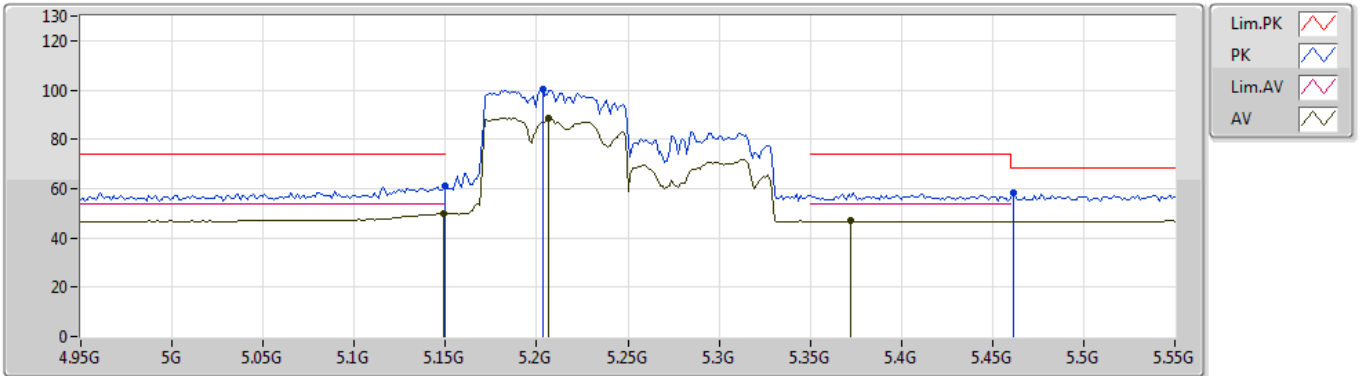


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.1432G	51.06	54.00	-2.94	4.16	3	Vertical	7	2.99	-				
AV	5.1732G	90.42	Inf	-Inf	4.18	3	Vertical	7	2.99	-				
AV	5.3664G	46.97	54.00	-7.03	4.40	3	Vertical	7	2.99	-				
PK	5.1432G	65.74	74.00	-8.26	4.16	3	Vertical	7	2.99	-				
PK	5.1732G	101.09	Inf	-Inf	4.18	3	Vertical	7	2.99	-				
PK	5.5104G	57.85	68.20	-10.35	4.58	3	Vertical	7	2.99	-				

VHT80+80-BF_Nss1,(MCS0)_4TX

15/10/2018

#5210MHz,#5290MHz_TX

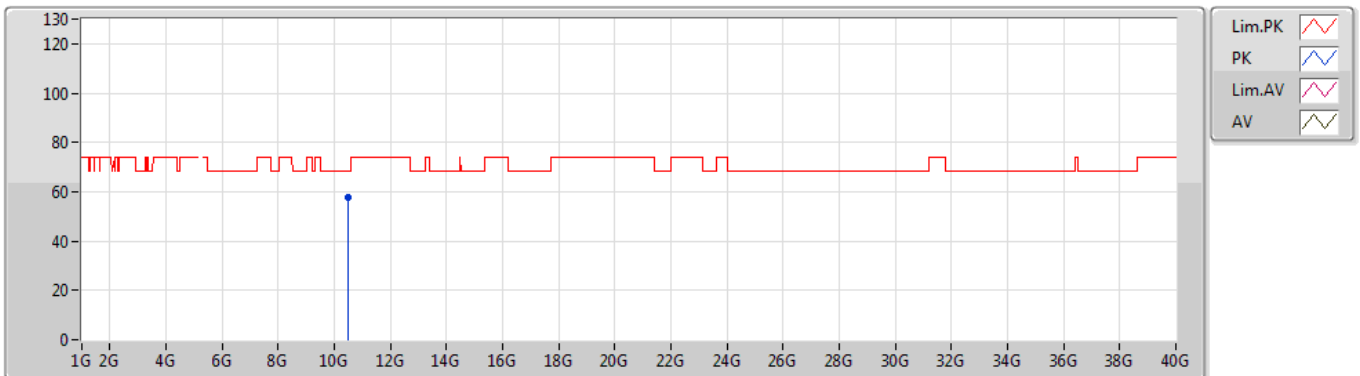


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.1492G	49.93	54.00	-4.07	4.16	3	Horizontal	211	2.92	-				
AV	5.2068G	88.60	Inf	-Inf	4.22	3	Horizontal	211	2.92	-				
AV	5.3724G	46.79	54.00	-7.21	4.40	3	Horizontal	211	2.92	-				
PK	5.15G	61.29	74.00	-12.71	4.16	3	Horizontal	211	2.92	-				
PK	5.2032G	100.03	Inf	-Inf	4.22	3	Horizontal	211	2.92	-				
PK	5.4612G	58.27	68.20	-9.93	4.51	3	Horizontal	211	2.92	-				

VHT80+80-BF_Nss1,(MCS0)_4TX

15/10/2018

#5210MHz,#5290MHz_TX

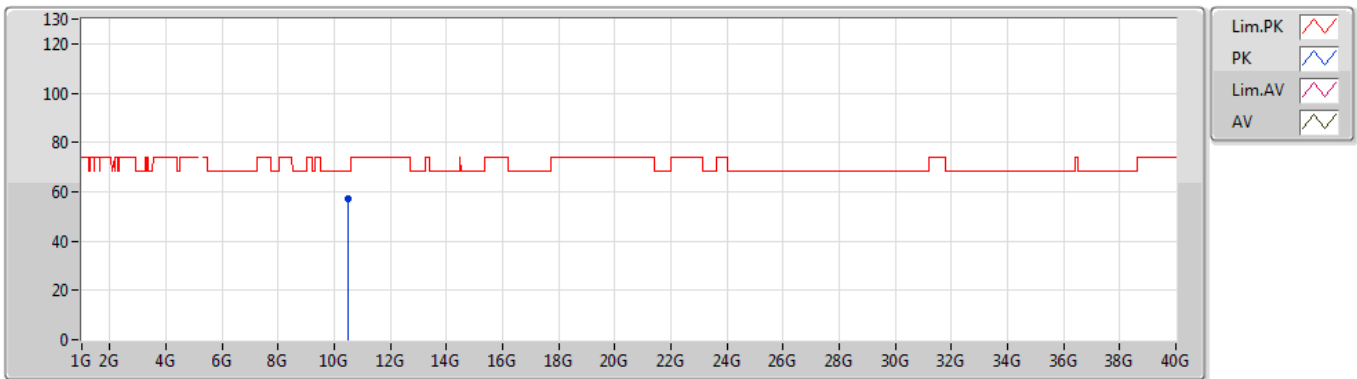


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
PK	10.49442G	57.46	68.20	-10.74	14.17	3	Vertical	92	1.50	-				

VHT80+80-BF_Nss1,(MCS0)_4TX

15/10/2018

#5210MHz,#5290MHz_TX

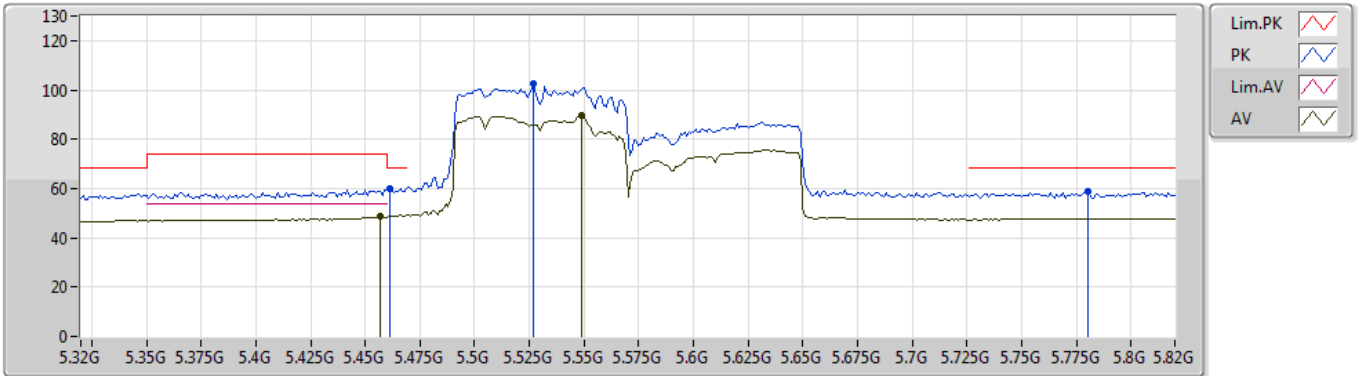


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
PK	10.51134G	57.08	68.20	-11.12	14.21	3	Horizontal	96	1.50	-				

VHT80+80-BF_Nss1,(MCS0)_4TX

15/10/2018

#5530MHz,#5610MHz_TX

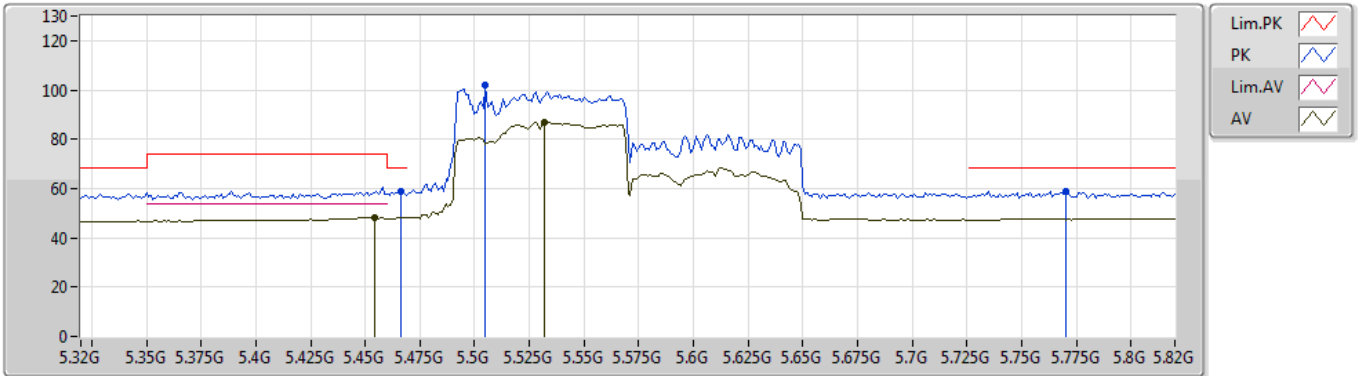


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.457G	48.68	54.00	-5.32	4.50	3	Vertical	179	2.89	-				
AV	5.549G	89.69	Inf	-Inf	4.65	3	Vertical	179	2.89	-				
PK	5.461G	60.09	68.20	-8.11	4.51	3	Vertical	179	2.89	-				
PK	5.527G	102.69	Inf	-Inf	4.61	3	Vertical	179	2.89	-				
PK	5.78G	58.90	68.20	-9.30	5.18	3	Vertical	179	2.89	-				

VHT80+80-BF_Nss1,(MCS0)_4TX

15/10/2018

#5530MHz,#5610MHz_TX

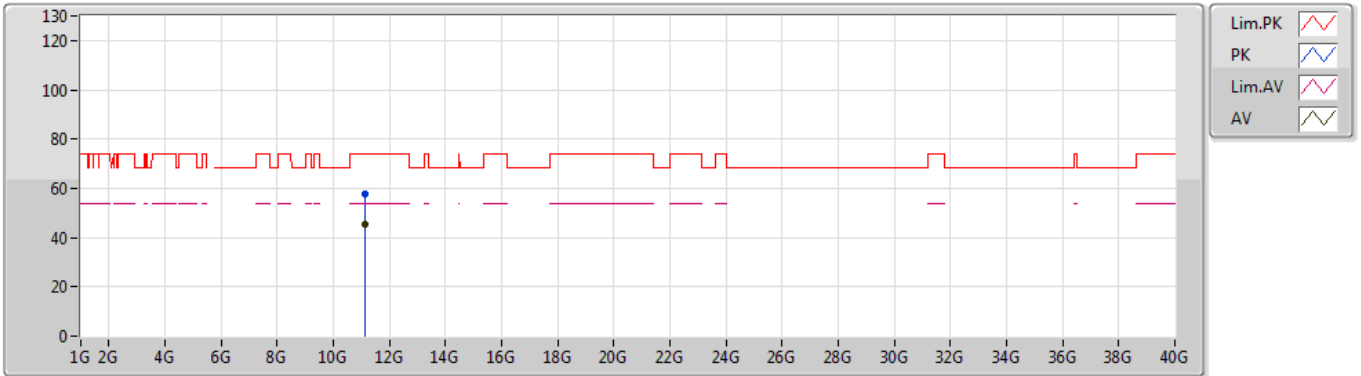


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	5.454G	48.23	54.00	-5.77	4.50	3	Horizontal	223	2.97	-				
AV	5.532G	86.90	Inf	-Inf	4.61	3	Horizontal	223	2.97	-				
PK	5.466G	58.59	68.20	-9.61	4.52	3	Horizontal	223	2.97	-				
PK	5.505G	101.84	Inf	-Inf	4.57	3	Horizontal	223	2.97	-				
PK	5.77G	58.79	68.20	-9.41	5.17	3	Horizontal	223	2.97	-				

VHT80+80-BF_Nss1,(MCS0)_4TX

15/10/2018

#5530MHz,#5610MHz_TX

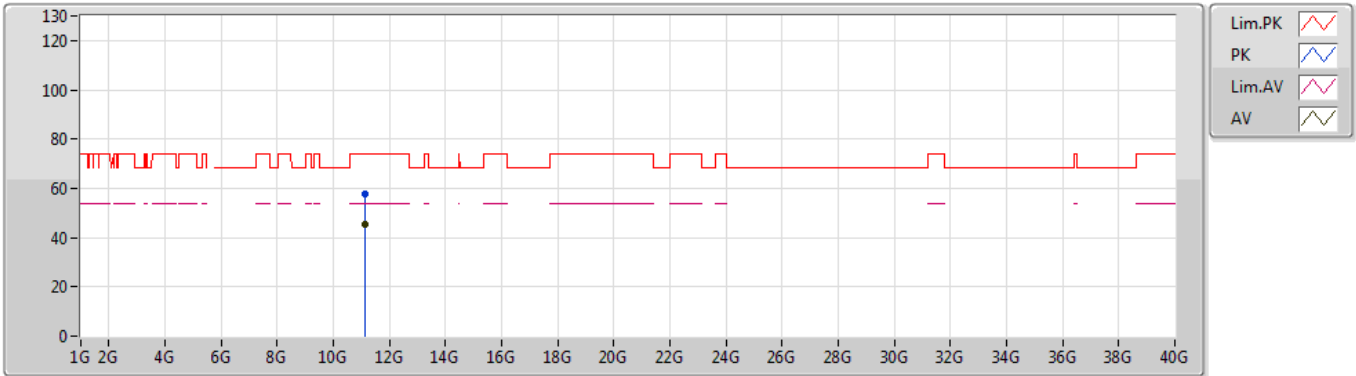


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.12758G	45.51	54.00	-8.49	15.15	3	Vertical	114	1.50	-				
PK	11.137G	57.58	74.00	-16.42	15.14	3	Vertical	114	1.50	-				

VHT80+80-BF_Nss1,(MCS0)_4TX

15/10/2018

#5530MHz,#5610MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	11.12764G	45.52	54.00	-8.48	15.15	3	Horizontal	23	2.14	-				
PK	11.1328G	57.96	74.00	-16.04	15.14	3	Horizontal	23	2.14	-				



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ac VHT80_Nss1,(MCS0)_4TX	Pass	QP	35.82M	37.90	40.00	-2.10	-7.68	3	Vertical	188	1.00	-

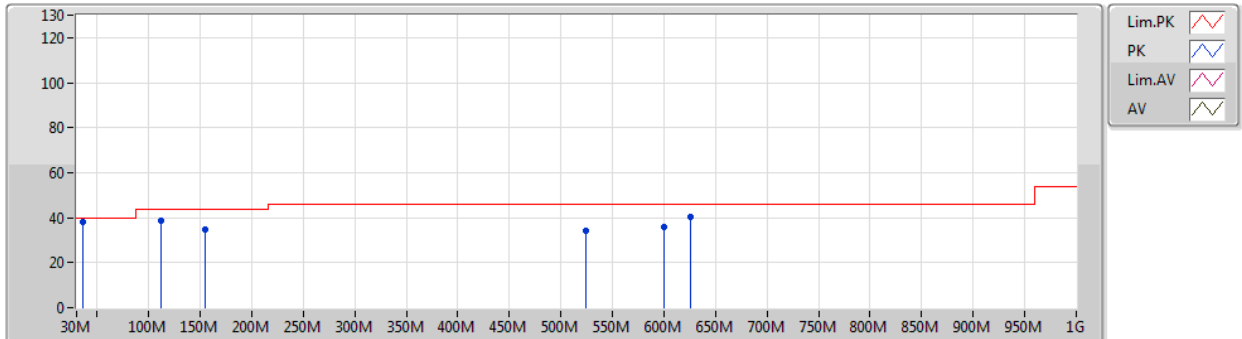
Result

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_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5775MHz_Switching Power Supply	Pass	PK	111.48M	38.58	43.50	-4.92	-9.17	3	Vertical	0	1.00	-
5775MHz_Switching Power Supply	Pass	PK	154.16M	34.71	43.50	-8.79	-10.35	3	Vertical	0	1.00	-
5775MHz_Switching Power Supply	Pass	PK	524.7M	34.05	46.00	-11.95	-2.11	3	Vertical	0	1.00	-
5775MHz_Switching Power Supply	Pass	PK	600.36M	35.70	46.00	-10.30	-1.03	3	Vertical	0	1.00	-
5775MHz_Switching Power Supply	Pass	PK	625.58M	40.21	46.00	-5.79	-0.43	3	Vertical	0	1.00	-
5775MHz_Switching Power Supply	Pass	QP	35.82M	37.90	40.00	-2.10	-7.68	3	Vertical	188	1.00	-
5775MHz_Switching Power Supply	Pass	PK	35.82M	32.50	40.00	-7.50	-7.68	3	Horizontal	360	1.00	-
5775MHz_Switching Power Supply	Pass	PK	117.3M	27.78	43.50	-15.72	-8.93	3	Horizontal	360	1.00	-
5775MHz_Switching Power Supply	Pass	PK	220.12M	31.15	46.00	-14.85	-10.56	3	Horizontal	360	1.00	-
5775MHz_Switching Power Supply	Pass	PK	375.32M	38.24	46.00	-7.76	-4.48	3	Horizontal	360	1.00	-
5775MHz_Switching Power Supply	Pass	PK	499.48M	35.52	46.00	-10.48	-2.38	3	Horizontal	360	1.00	-
5775MHz_Switching Power Supply	Pass	PK	625.58M	34.98	46.00	-11.02	-0.43	3	Horizontal	360	1.00	-

802.11ac VHT80_Nss1,(MCS0)_4RX

08/07/2019

5775MHz_Switching Power Supply

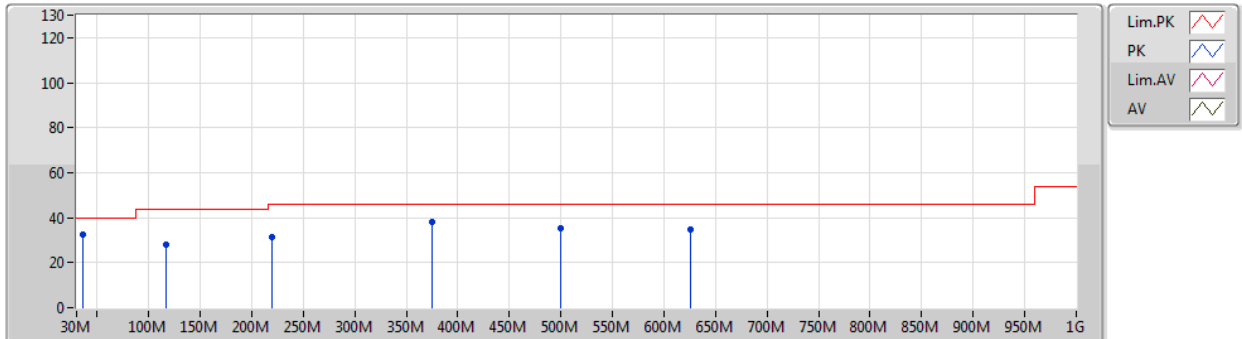


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
PK	111.48M	38.58	43.50	-4.92	-9.17	3	Vertical	0	1.00	-				
PK	154.16M	34.71	43.50	-8.79	-10.35	3	Vertical	0	1.00	-				
PK	524.7M	34.05	46.00	-11.95	-2.11	3	Vertical	0	1.00	-				
PK	600.36M	35.70	46.00	-10.30	-1.03	3	Vertical	0	1.00	-				
PK	625.58M	40.21	46.00	-5.79	-0.43	3	Vertical	0	1.00	-				
QP	35.82M	37.90	40.00	-2.10	-7.68	3	Vertical	188	1.00	-				

802.11ac VHT80_Nss1,(MCS0)_4RX

5775MHz_Switching Power Supply

08/07/2019



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
PK	35.82M	32.50	40.00	-7.50	-7.68	3	Horizontal	360	1.00	-				
PK	117.3M	27.78	43.50	-15.72	-8.93	3	Horizontal	360	1.00	-				
PK	220.12M	31.15	46.00	-14.85	-10.56	3	Horizontal	360	1.00	-				
PK	375.32M	38.24	46.00	-7.76	-4.48	3	Horizontal	360	1.00	-				
PK	499.48M	35.52	46.00	-10.48	-2.38	3	Horizontal	360	1.00	-				
PK	625.58M	34.98	46.00	-11.02	-0.43	3	Horizontal	360	1.00	-				

**Summary**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ac VHT80_Nss1,(MCS0)_4TX	Pass	AV	2.124G	50.10	54.00	-3.90	-5.19	3	Vertical	360	1.93	-

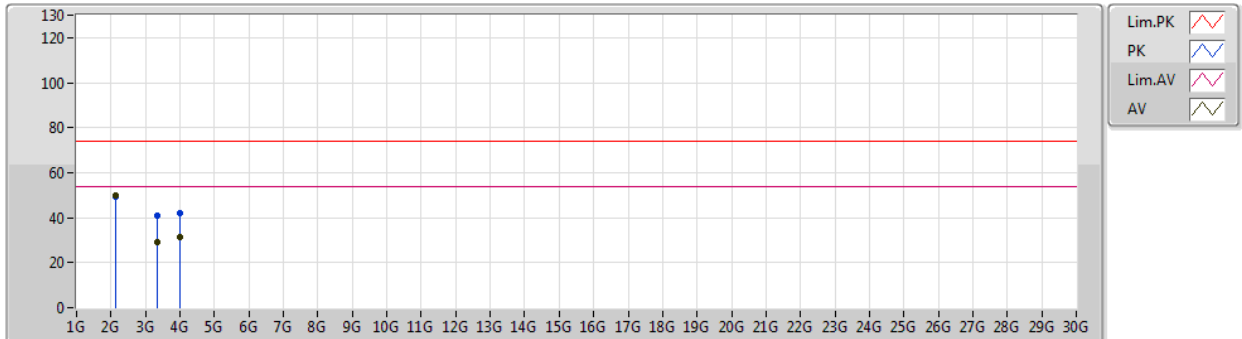
Result

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_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5775MHz_RX	Pass	AV	2.124G	50.10	54.00	-3.90	-5.19	3	Vertical	360	1.93	-
5775MHz_RX	Pass	AV	3.339G	29.01	54.00	-24.99	-1.87	3	Vertical	360	1.00	-
5775MHz_RX	Pass	AV	3.996G	31.26	54.00	-22.74	0.08	3	Vertical	207	2.26	-
5775MHz_RX	Pass	PK	2.124G	49.51	74.00	-24.49	-5.19	3	Vertical	360	1.93	-
5775MHz_RX	Pass	PK	3.339G	40.97	74.00	-33.03	-1.87	3	Vertical	360	1.00	-
5775MHz_RX	Pass	PK	3.996G	42.15	74.00	-31.85	0.08	3	Vertical	207	2.26	-
5775MHz_RX	Pass	AV	2.124G	46.14	54.00	-7.86	-5.19	3	Horizontal	125	2.45	-
5775MHz_RX	Pass	AV	3.172G	29.93	54.00	-24.07	-2.22	3	Horizontal	369	1.95	-
5775MHz_RX	Pass	AV	3.928G	36.21	54.00	-17.79	-0.12	3	Horizontal	268	1.42	-
5775MHz_RX	Pass	PK	2.124G	48.81	74.00	-25.19	-5.19	3	Horizontal	125	2.45	-
5775MHz_RX	Pass	PK	3.172G	41.53	74.00	-32.47	-2.22	3	Horizontal	369	1.95	-
5775MHz_RX	Pass	PK	3.928G	43.32	74.00	-30.68	-0.12	3	Horizontal	268	1.42	-

802.11ac VHT80_Nss1,(MCS0)_4RX

17/05/2019

5775MHz_RX

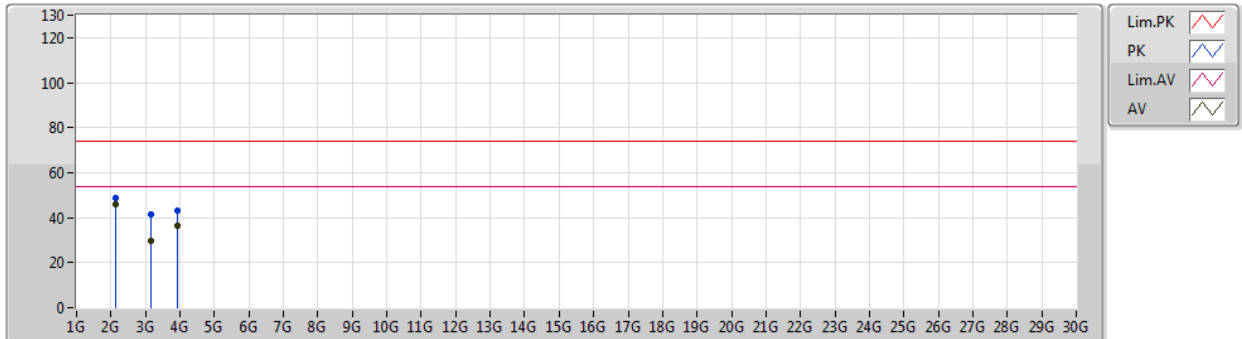


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	2.124G	50.10	54.00	-3.90	-5.19	3	Vertical	360	1.93	-				
AV	3.339G	29.01	54.00	-24.99	-1.87	3	Vertical	360	1.00	-				
AV	3.996G	31.26	54.00	-22.74	0.08	3	Vertical	207	2.26	-				
PK	2.124G	49.51	74.00	-24.49	-5.19	3	Vertical	360	1.93	-				
PK	3.339G	40.97	74.00	-33.03	-1.87	3	Vertical	360	1.00	-				
PK	3.996G	42.15	74.00	-31.85	0.08	3	Vertical	207	2.26	-				

802.11ac VHT80_Nss1,(MCS0)_4RX

17/05/2019

5775MHz_RX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	2.124G	46.14	54.00	-7.86	-5.19	3	Horizontal	125	2.45	-				
AV	3.172G	29.93	54.00	-24.07	-2.22	3	Horizontal	369	1.95	-				
AV	3.928G	36.21	54.00	-17.79	-0.12	3	Horizontal	268	1.42	-				
PK	2.124G	48.81	74.00	-25.19	-5.19	3	Horizontal	125	2.45	-				
PK	3.172G	41.53	74.00	-32.47	-2.22	3	Horizontal	369	1.95	-				
PK	3.928G	43.32	74.00	-30.68	-0.12	3	Horizontal	268	1.42	-				