



Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	13.56	22.58
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	11.24	20.26
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	0.49	9.51
802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX(Port1&Port2)	1.76	4.76
5.25-5.35GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	7.79	16.81
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	4.89	13.91
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	1.43	10.45
802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX(Port3&Port4)	-0.85	2.15
5.47-5.725GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	7.90	16.92
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	5.14	14.16
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	1.88	10.90
802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX	2.22	8.23
5.725-5.85GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	12.34	21.36
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	9.09	18.11
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	3.93	12.95

RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;



Result

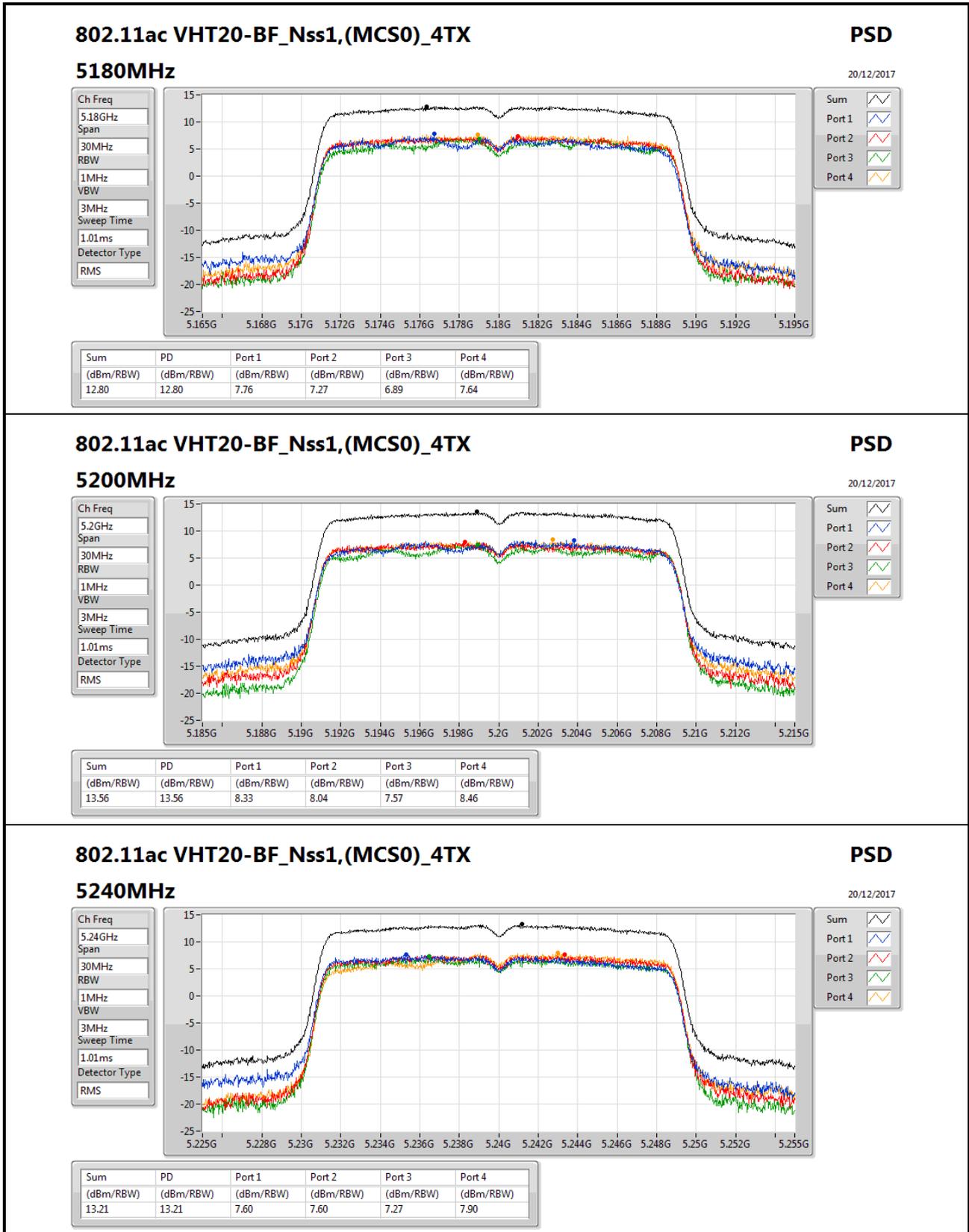
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	9.02	7.76	7.27	6.89	7.64	12.80	13.98	21.82	23.00
5200MHz_TnomVnom	Pass	9.02	8.33	8.04	7.57	8.46	13.56	13.98	22.58	23.00
5240MHz_TnomVnom	Pass	9.02	7.60	7.60	7.27	7.90	13.21	13.98	22.23	23.00
5260MHz_TnomVnom	Pass	9.02	2.00	2.26	1.70	1.93	7.72	7.98	16.74	17.00
5300MHz_TnomVnom	Pass	9.02	1.77	1.74	1.50	2.30	7.45	7.98	16.47	17.00
5320MHz_TnomVnom	Pass	9.02	2.13	1.50	1.83	2.81	7.79	7.98	16.81	17.00
5500MHz_TnomVnom	Pass	9.02	2.21	2.50	1.81	2.46	7.90	7.98	16.92	17.00
5580MHz_TnomVnom	Pass	9.02	2.50	2.25	1.79	1.60	7.80	7.98	16.82	17.00
5700MHz_TnomVnom	Pass	9.02	1.93	2.21	1.18	2.28	7.51	7.98	16.53	17.00
5745MHz_TnomVnom	Pass	9.02	6.55	7.38	6.44	7.31	12.34	26.98	21.36	36.00
5785MHz_TnomVnom	Pass	9.02	5.26	7.01	6.42	6.65	12.05	26.98	21.07	36.00
5825MHz_TnomVnom	Pass	9.02	6.04	6.54	6.45	6.70	11.77	26.98	20.79	36.00
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	9.02	1.67	2.48	1.51	2.55	7.77	7.98	16.79	36.00
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	9.02	-0.51	1.00	-0.11	0.87	6.10	26.98	15.12	36.00
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	9.02	2.59	2.54	1.81	2.64	8.09	13.98	17.11	23.00
5230MHz_TnomVnom	Pass	9.02	6.39	5.38	4.49	5.44	11.24	13.98	20.26	23.00
5270MHz_TnomVnom	Pass	9.02	-1.21	-0.68	-0.81	-0.33	4.89	7.98	13.91	17.00
5310MHz_TnomVnom	Pass	9.02	-0.93	-1.54	-0.89	-0.78	4.79	7.98	13.81	17.00
5510MHz_TnomVnom	Pass	9.02	-0.70	-0.85	-1.24	-1.20	4.69	7.98	13.71	17.00
5550MHz_TnomVnom	Pass	9.02	-0.30	-0.35	-1.15	-0.96	5.10	7.98	14.12	17.00
5670MHz_TnomVnom	Pass	9.02	-1.18	-1.24	-2.19	-1.43	4.31	7.98	13.33	17.00
5755MHz_TnomVnom	Pass	9.02	2.46	3.54	3.49	3.73	9.09	26.98	18.11	36.00
5795MHz_TnomVnom	Pass	9.02	2.78	3.75	3.21	3.58	9.08	26.98	18.10	36.00
5710MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	9.02	-1.16	-0.56	-1.32	-0.50	5.14	7.98	14.16	36.00
5710MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	9.02	-3.98	-3.71	-4.21	-3.45	2.08	26.98	11.10	36.00
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz_TnomVnom	Pass	9.02	-3.34	-4.84	-5.58	-5.08	0.49	13.98	9.51	23.00
5290MHz_TnomVnom	Pass	9.02	-3.86	-3.87	-3.44	-3.18	1.43	7.98	10.45	17.00
5530MHz_TnomVnom	Pass	9.02	-3.16	-3.44	-4.54	-4.11	1.59	7.98	10.61	17.00
5610MHz_TnomVnom	Pass	9.02	-3.45	-1.87	-3.68	-3.08	1.88	7.98	10.90	17.00
5775MHz_TnomVnom	Pass	9.02	-1.85	-0.81	-2.54	-0.90	3.93	26.98	12.95	36.00
5690MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	9.02	-3.89	-3.54	-3.97	-2.40	1.87	7.98	10.89	36.00
5690MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	9.02	-7.73	-6.89	-7.13	-6.69	-1.57	26.98	7.45	36.00
802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX(Port1&Port2)	-	-	-	-	-	-	-	-	-	-
#5210MHz,5290MHz_TnomVnom	Pass	3.00	-1.14	-1.36			1.76	17.00	4.76	23.00
802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX(Port3&Port4)	-	-	-	-	-	-	-	-	-	-

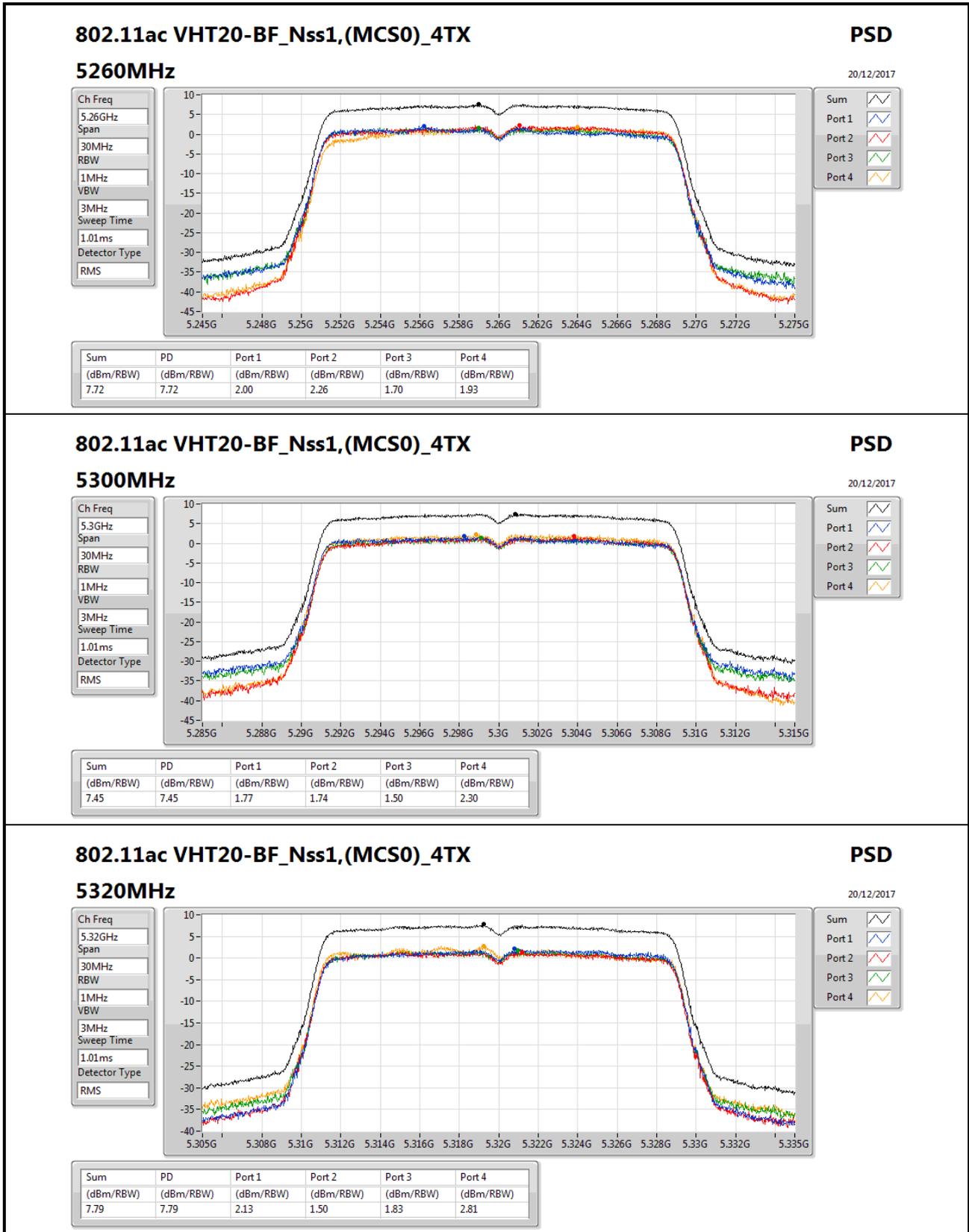


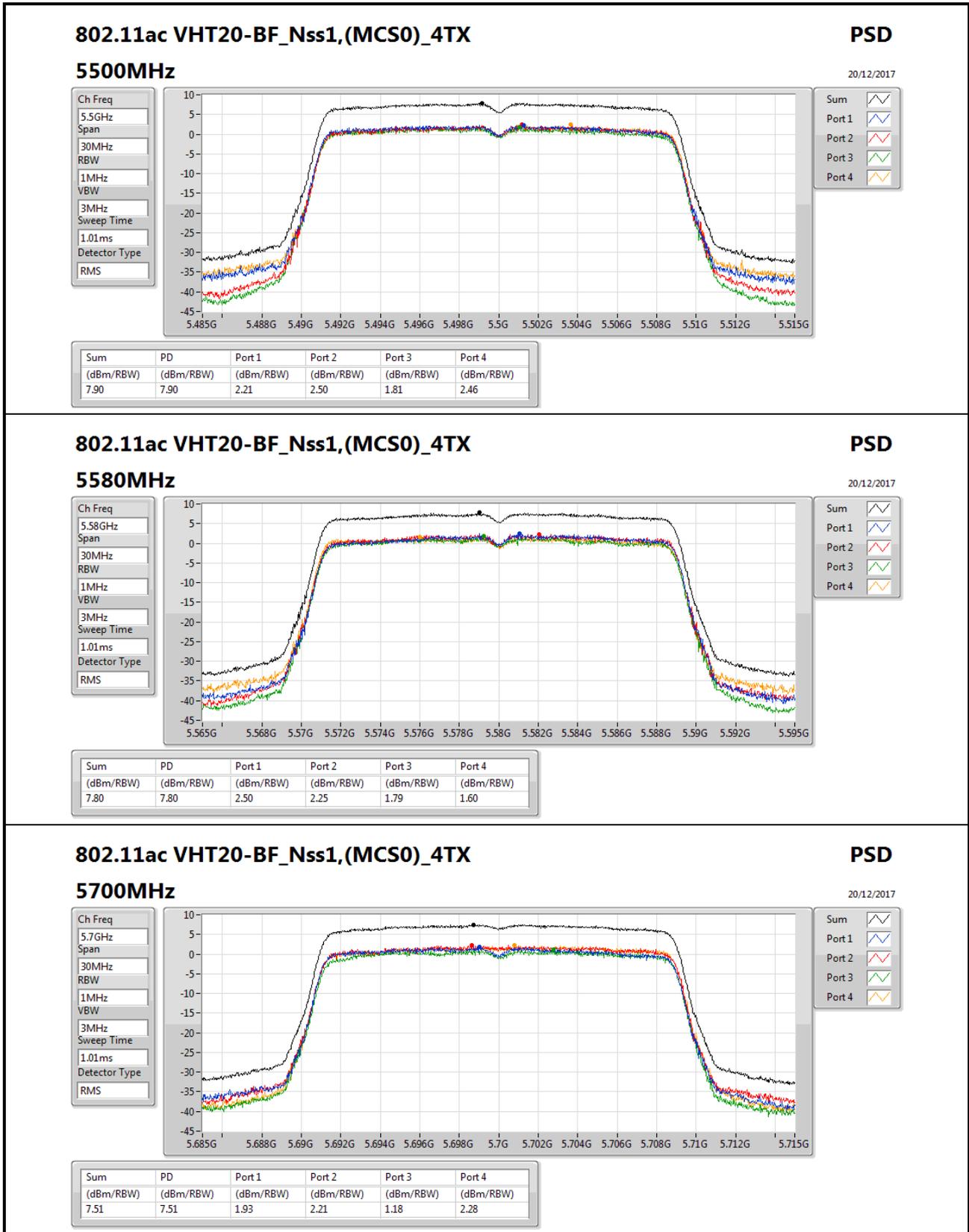
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
5210MHz,#5290MHz_TnomVnom	Pass	3.00			-4.24	-3.41	-0.85	11.00	2.15	17.00
802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
#5530MHz,#5610MHz_TnomVnom	Pass	6.01	-1.41	-0.25	-4.68	-4.48	2.22	10.99	8.23	17.00

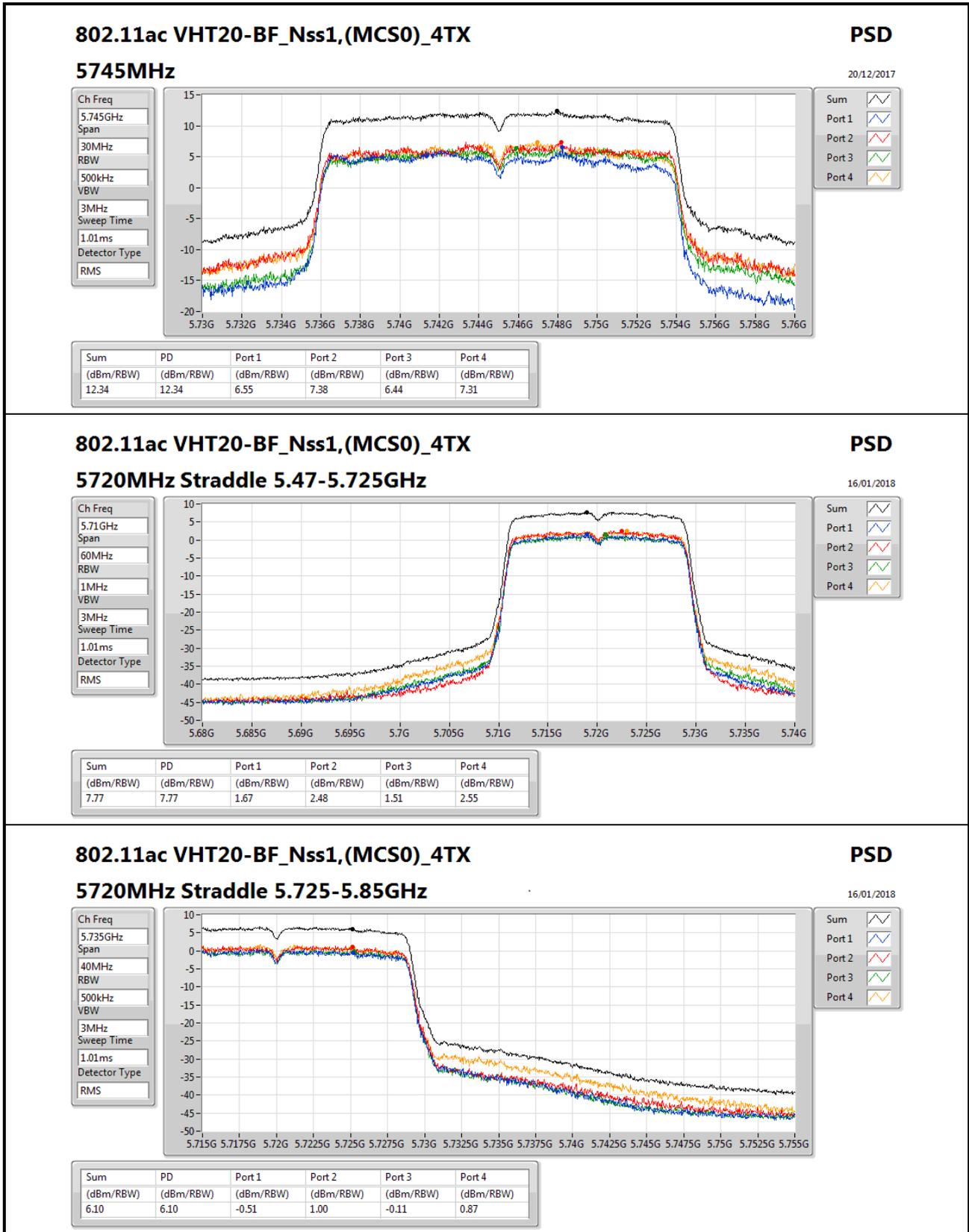
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;

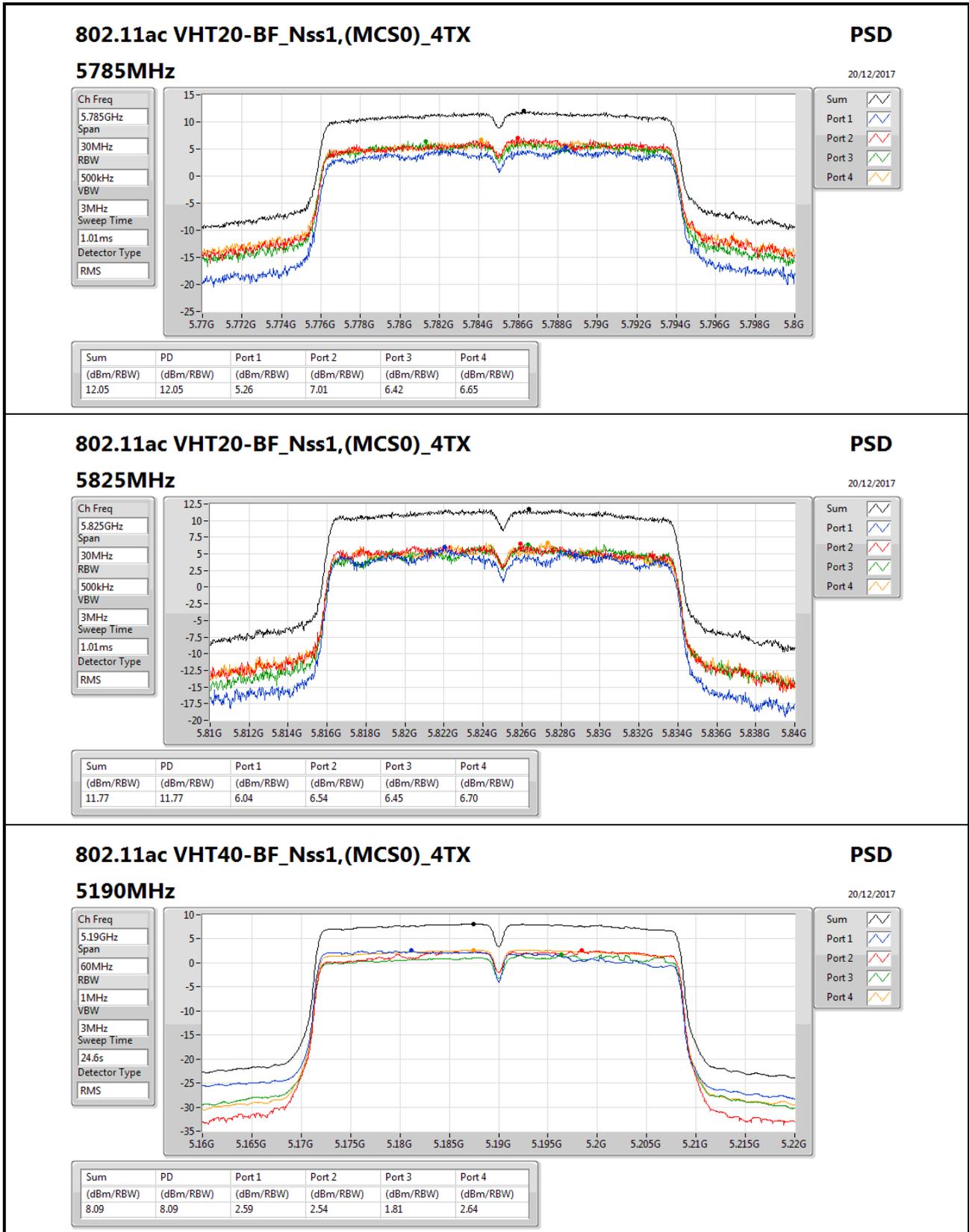
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port Xpower density;

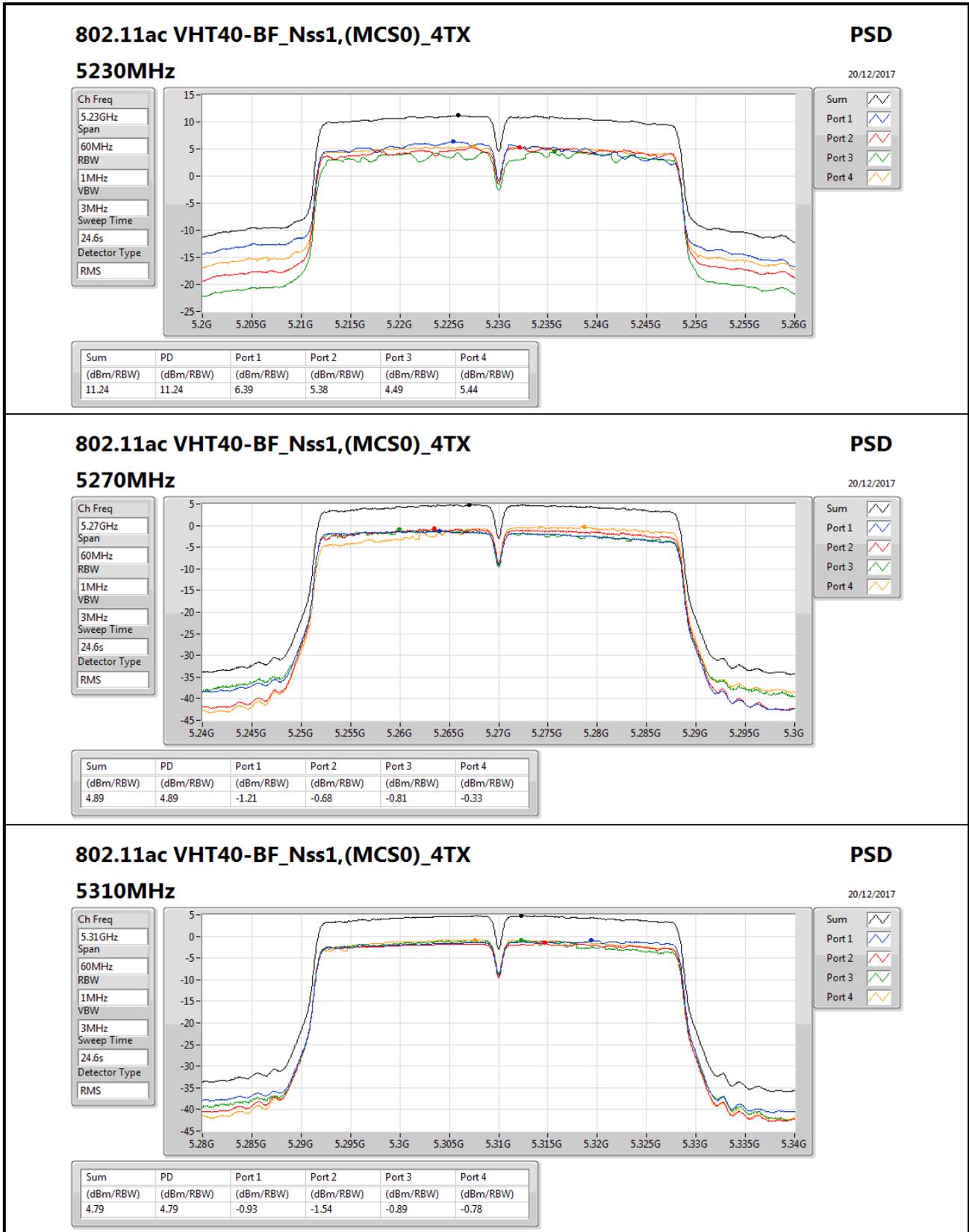


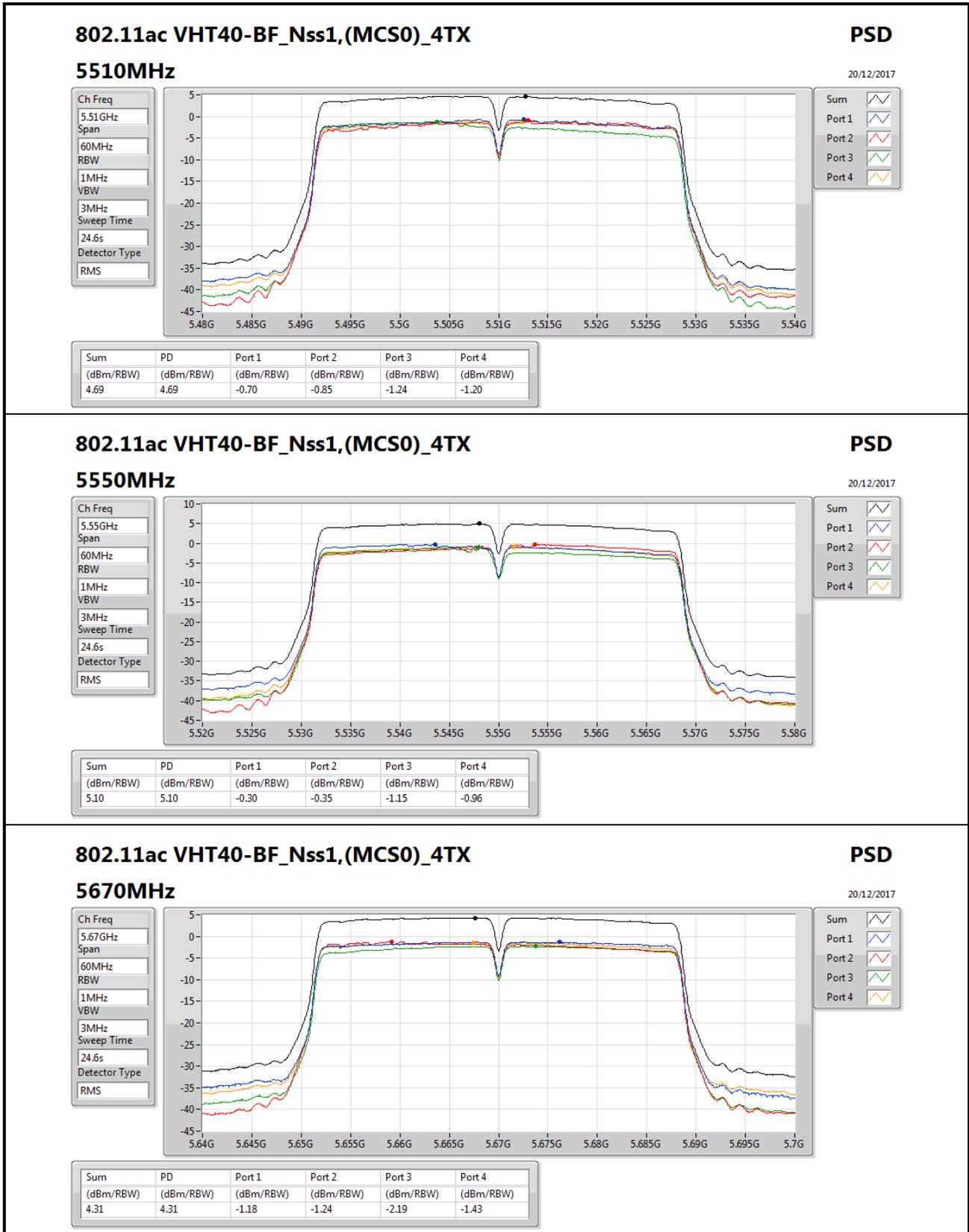


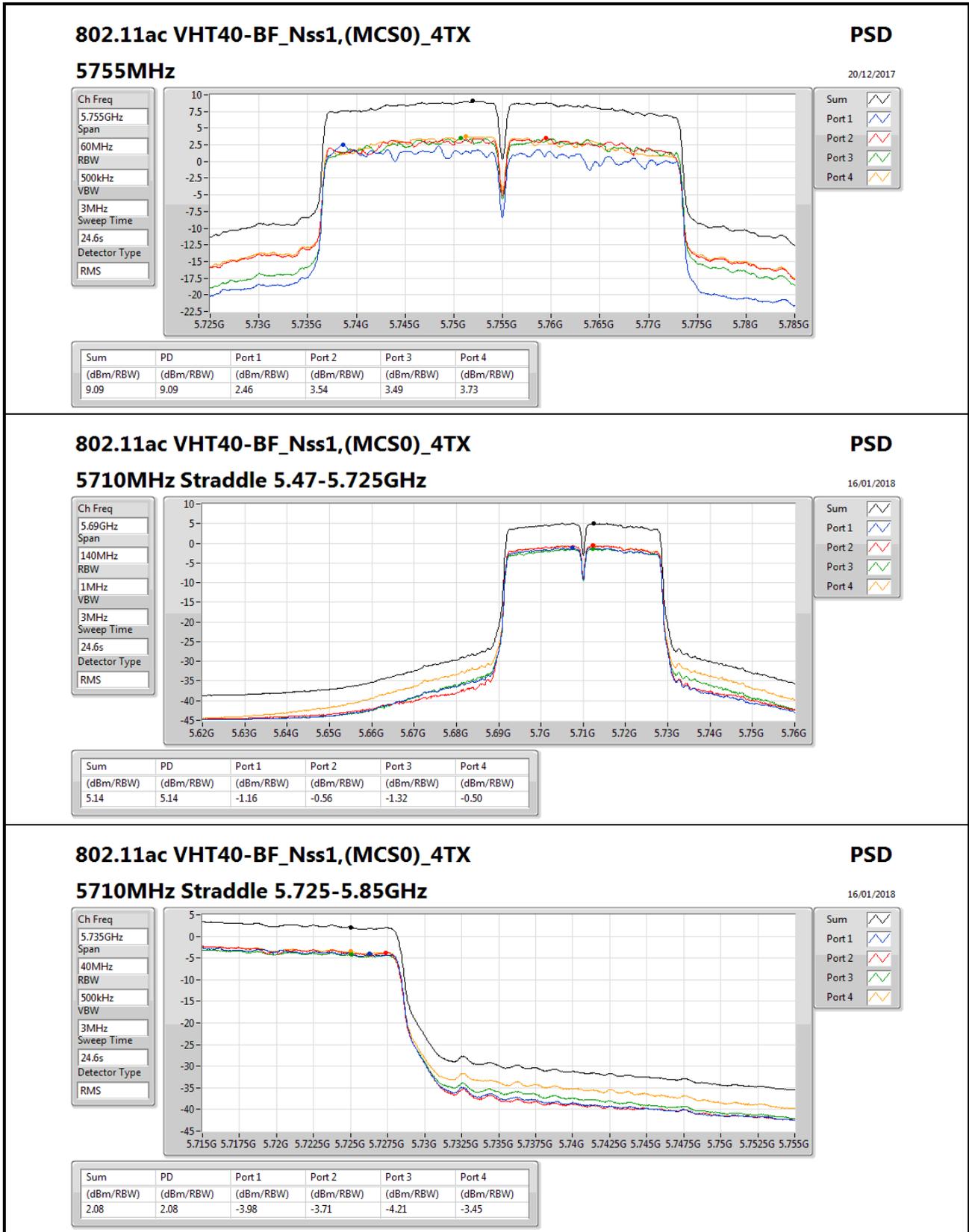


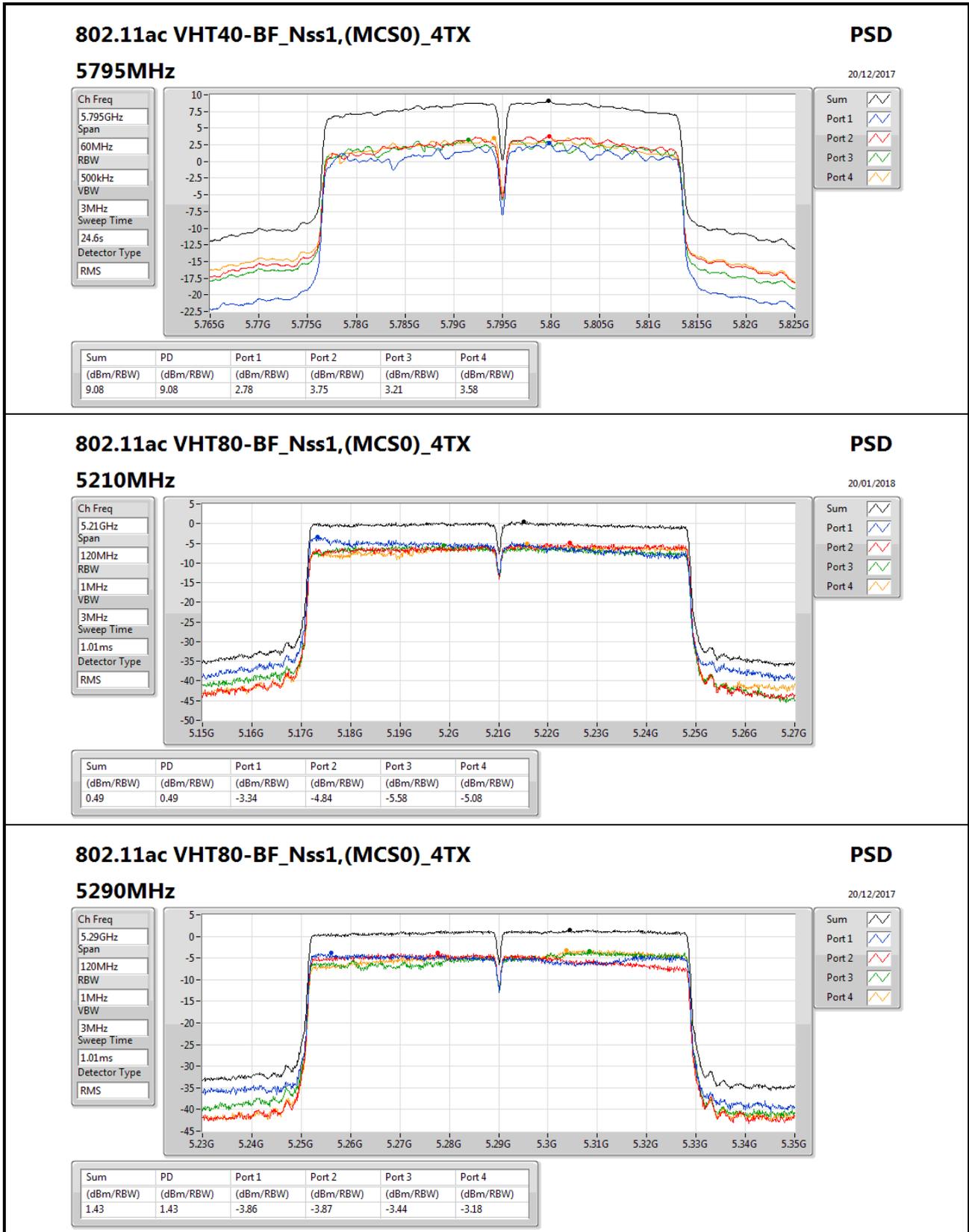


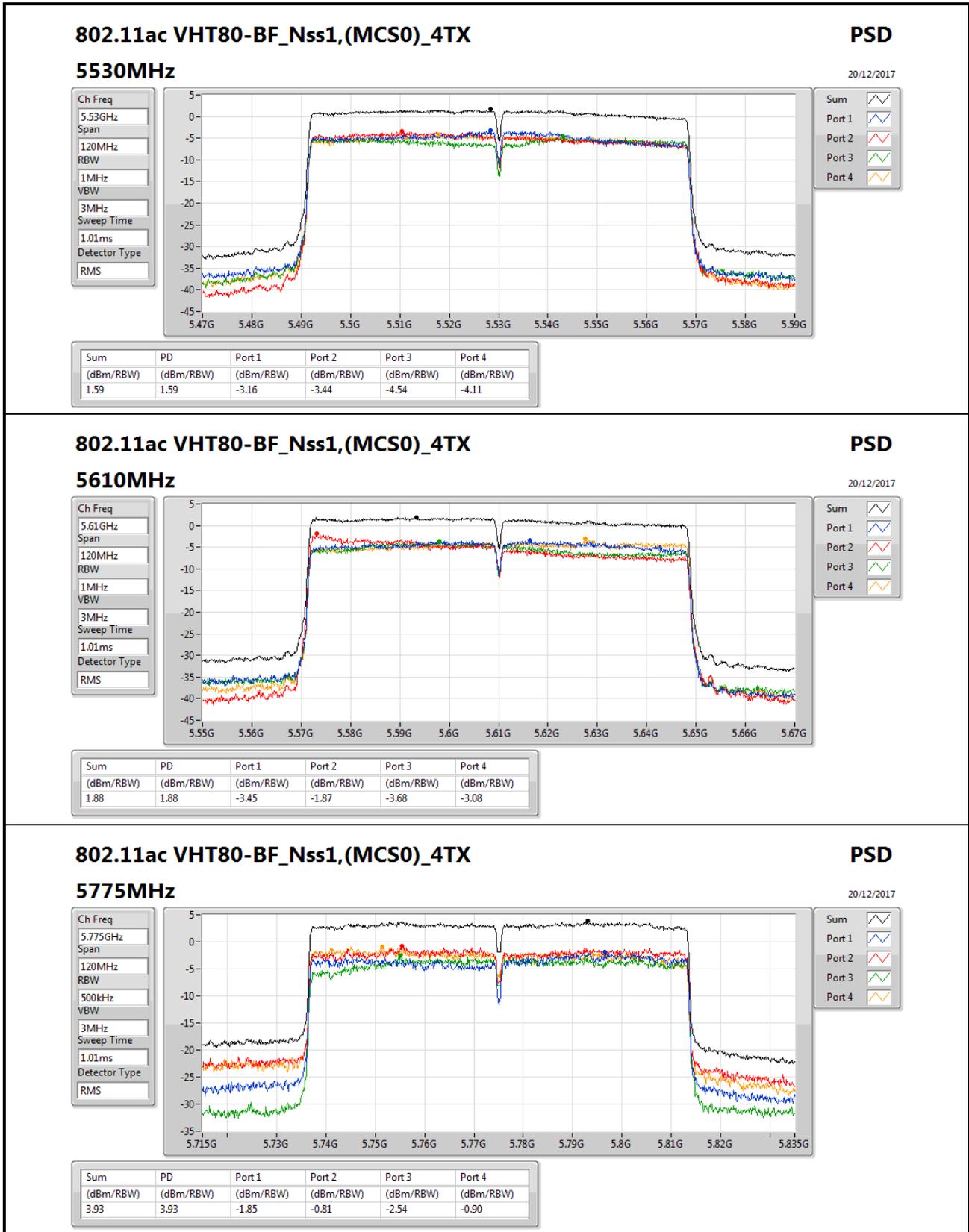


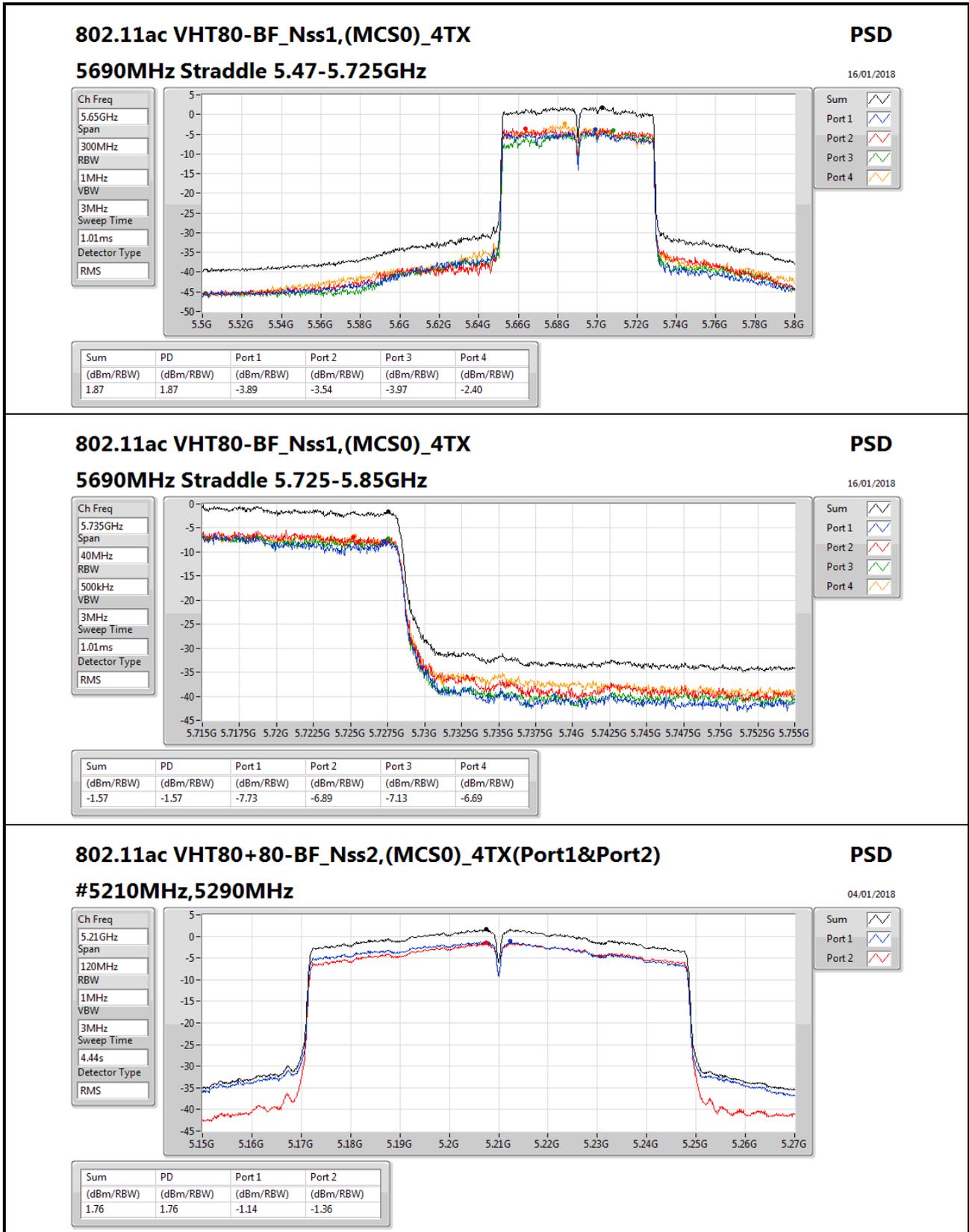


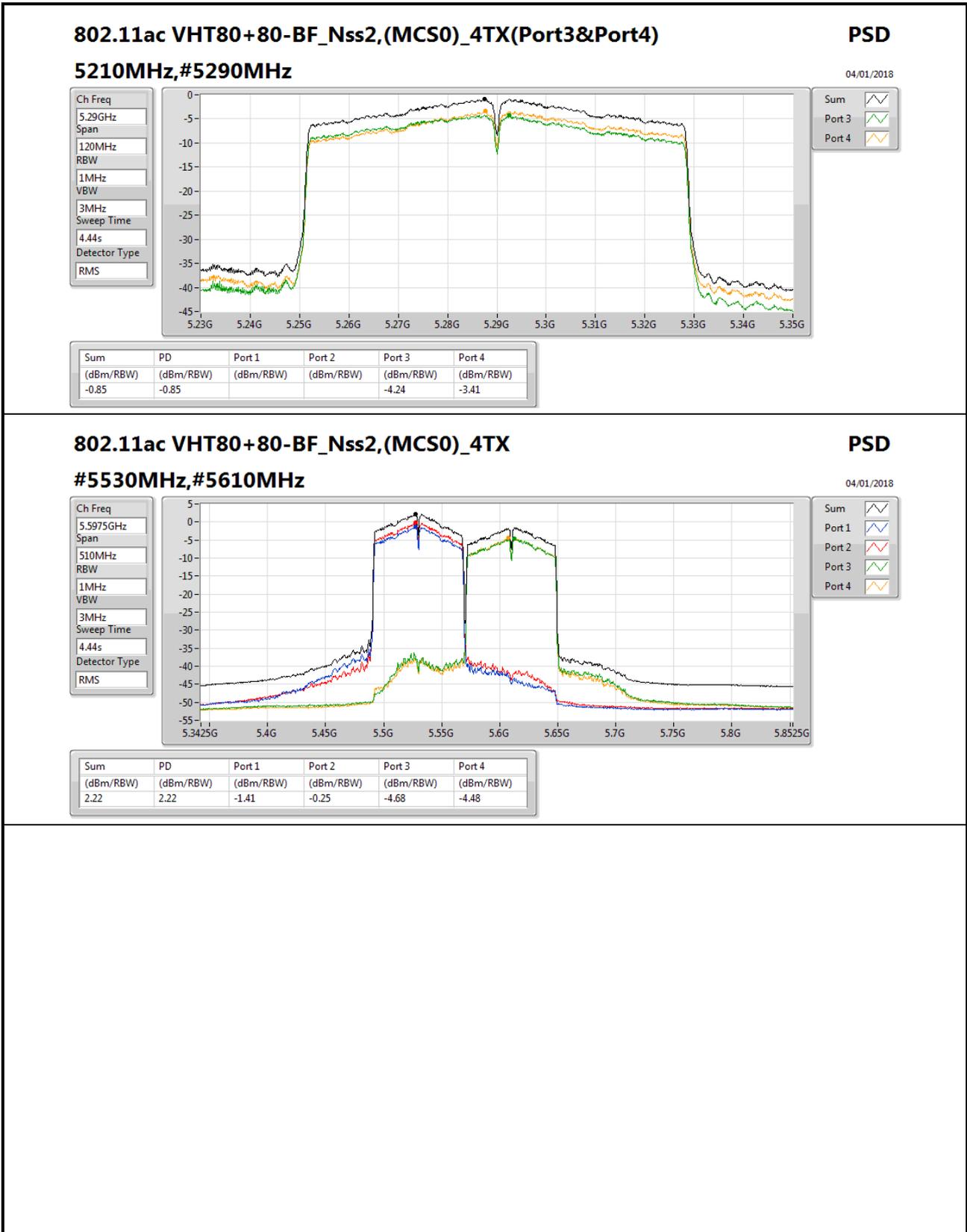














Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-2.17	6.85
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-5.35	3.67
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-9.14	-0.12
802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX(Port1&Port2)	-2.71	3.30
5.25-5.35GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	7.79	16.81
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	4.89	13.91
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	1.43	10.45
802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX(Port3&Port4)	-0.85	5.16
5.47-5.725GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	7.90	16.92
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	5.14	14.16
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	1.88	10.90
802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX	2.22	8.23
5.725-5.85GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	12.34	21.36
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	9.09	18.11
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	3.93	12.95

RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;



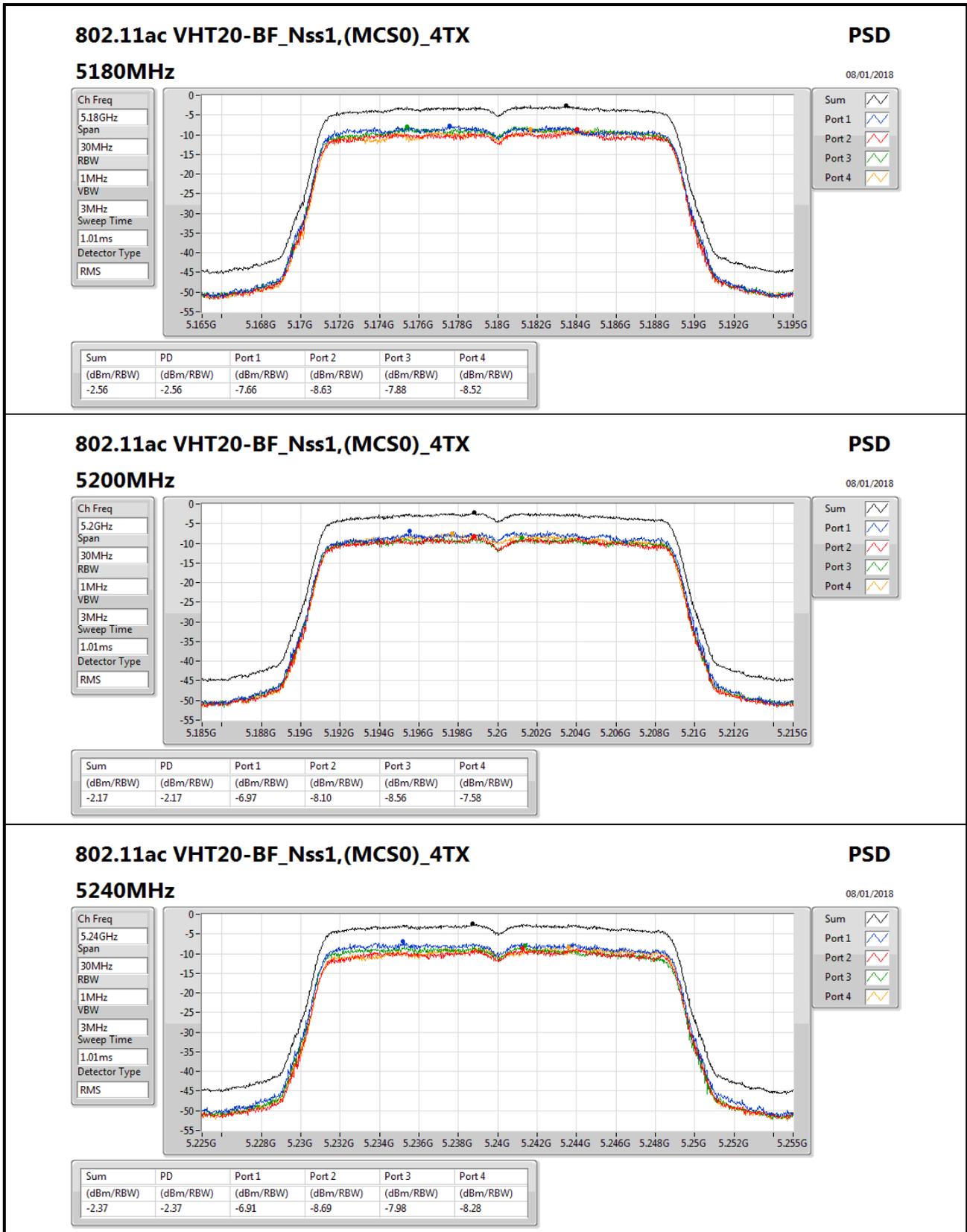
Result

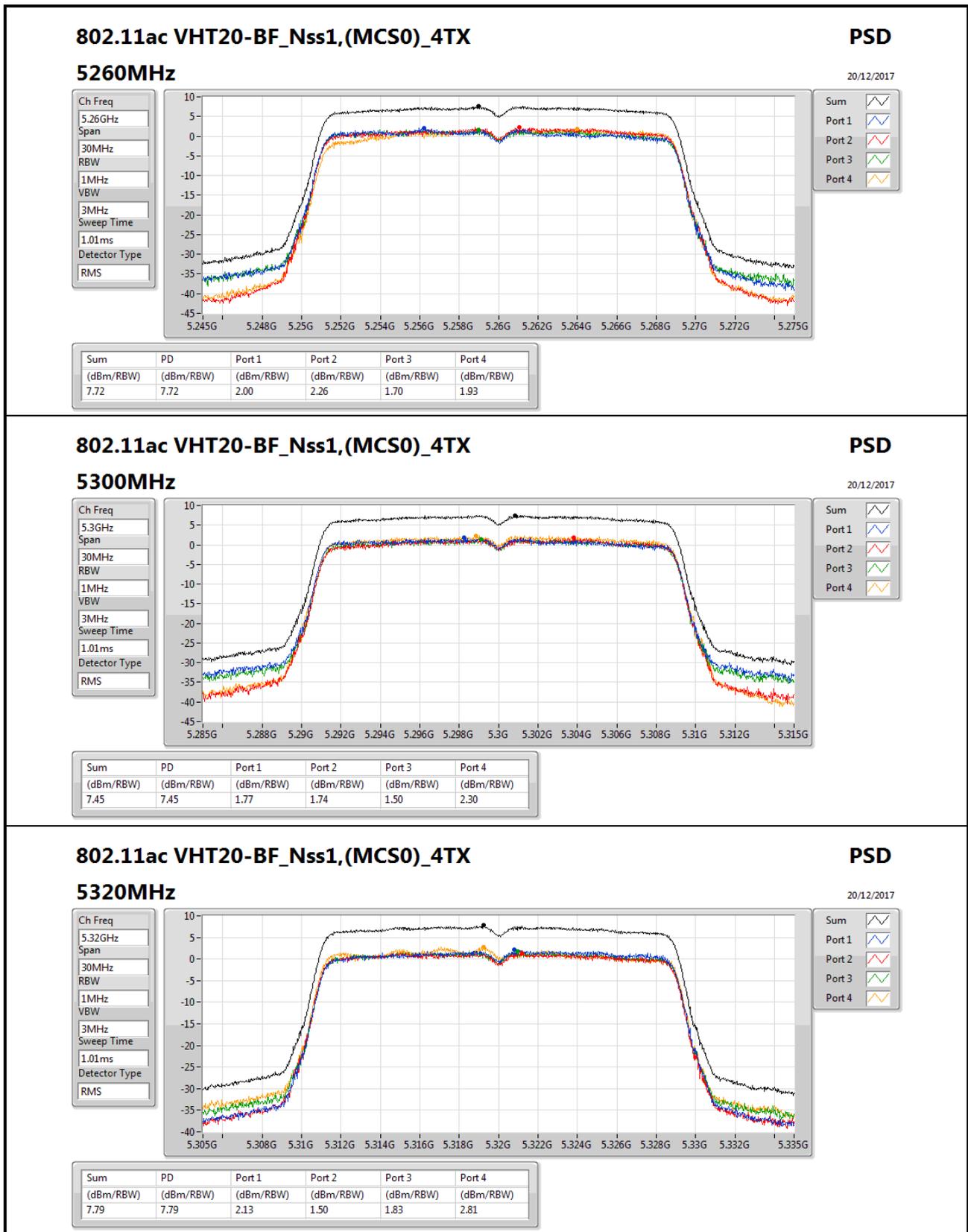
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	9.02	-7.66	-8.63	-7.88	-8.52	-2.56	13.98	6.46	23.00
5200MHz	Pass	9.02	-6.97	-8.10	-8.56	-7.58	-2.17	13.98	6.85	23.00
5240MHz	Pass	9.02	-6.91	-8.69	-7.98	-8.28	-2.37	13.98	6.65	23.00
5260MHz	Pass	9.02	2.00	2.26	1.70	1.93	7.72	7.98	16.74	17.00
5300MHz	Pass	9.02	1.77	1.74	1.50	2.30	7.45	7.98	16.47	17.00
5320MHz	Pass	9.02	2.13	1.50	1.83	2.81	7.79	7.98	16.81	17.00
5500MHz	Pass	9.02	2.21	2.50	1.81	2.46	7.90	7.98	16.92	17.00
5580MHz	Pass	9.02	2.50	2.25	1.79	1.60	7.80	7.98	16.82	17.00
5700MHz	Pass	9.02	1.93	2.21	1.18	2.28	7.51	7.98	16.53	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	9.02	1.67	2.48	1.51	2.55	7.77	7.98	16.79	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	9.02	-0.51	1.00	-0.11	0.87	6.10	26.98	15.12	36.00
5745MHz	Pass	9.02	6.55	7.38	6.44	7.31	12.34	26.98	21.36	36.00
5785MHz	Pass	9.02	5.26	7.01	6.42	6.65	12.05	26.98	21.07	36.00
5825MHz	Pass	9.02	6.04	6.54	6.45	6.70	11.77	26.98	20.79	36.00
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	9.02	-8.92	-11.76	-12.89	-11.74	-5.35	13.98	3.67	23.00
5230MHz	Pass	9.02	-9.90	-12.39	-11.96	-12.57	-5.91	13.98	3.11	23.00
5270MHz	Pass	9.02	-1.21	-0.68	-0.81	-0.33	4.89	7.98	13.91	17.00
5310MHz	Pass	9.02	-0.93	-1.54	-0.89	-0.78	4.79	7.98	13.81	17.00
5510MHz	Pass	9.02	-0.70	-0.85	-1.24	-1.20	4.69	7.98	13.71	17.00
5550MHz	Pass	9.02	-0.30	-0.35	-1.15	-0.96	5.10	7.98	14.12	17.00
5670MHz	Pass	9.02	-1.18	-1.24	-2.19	-1.43	4.31	7.98	13.33	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	9.02	-1.16	-0.56	-1.32	-0.50	5.14	7.98	14.16	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	9.02	-3.98	-3.71	-4.21	-3.45	2.08	26.98	11.10	36.00
5755MHz	Pass	9.02	2.46	3.54	3.49	3.73	9.09	26.98	18.11	36.00
5795MHz	Pass	9.02	2.78	3.75	3.21	3.58	9.08	26.98	18.10	36.00
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	9.02	-13.45	-15.29	-14.23	-15.09	-9.14	13.98	-0.12	23.00
5290MHz	Pass	9.02	-3.86	-3.87	-3.44	-3.18	1.43	7.98	10.45	17.00
5530MHz	Pass	9.02	-3.16	-3.44	-4.54	-4.11	1.59	7.98	10.61	17.00
5610MHz	Pass	9.02	-3.45	-1.87	-3.68	-3.08	1.88	7.98	10.90	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	9.02	-3.89	-3.54	-3.97	-2.40	1.87	7.98	10.89	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	9.02	-7.73	-6.89	-7.13	-6.69	-1.57	26.98	7.45	36.00
5775MHz	Pass	9.02	-1.85	-0.81	-2.54	-0.90	3.93	26.98	12.95	36.00
802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX(Port1&Port2)	-	-	-	-	-	-	-	-	-	-
#5210MHz,#5290MHz	Pass	6.01	-5.05	-5.98			-2.71	16.99	3.30	23.00
802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX(Port3&Port4)	-	-	-	-	-	-	-	-	-	-
5210MHz,#5290MHz	Pass	6.01			-4.24	-3.41	-0.85	16.99	5.16	17.00
802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
#5530MHz,#5610MHz	Pass	6.01	-1.41	-0.25	-4.68	-4.48	2.22	10.99	8.23	17.00

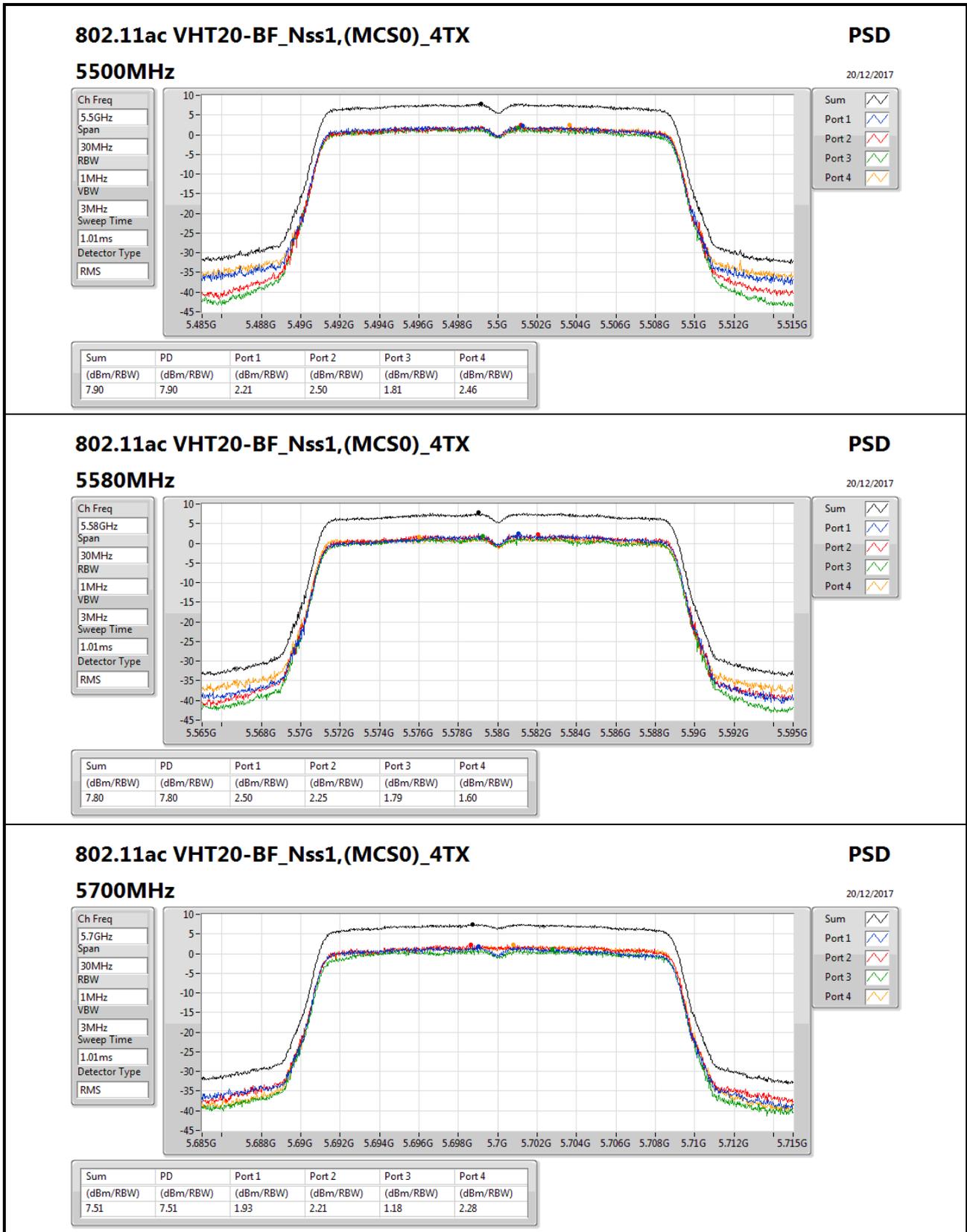


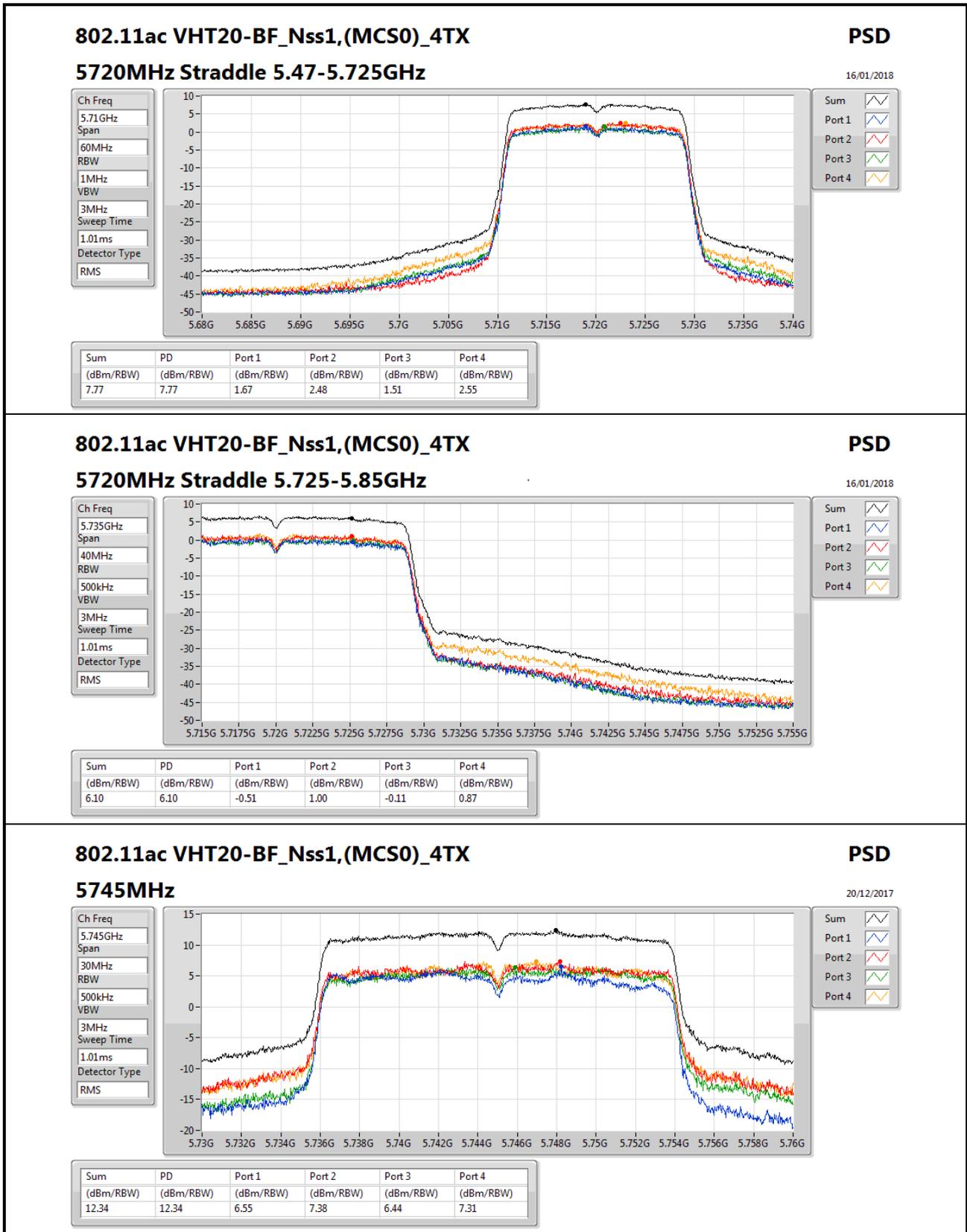
DG = Directional Gain; **RBW** = 500kHz for 5.725-5.85GHz band / 1MHz for other band;

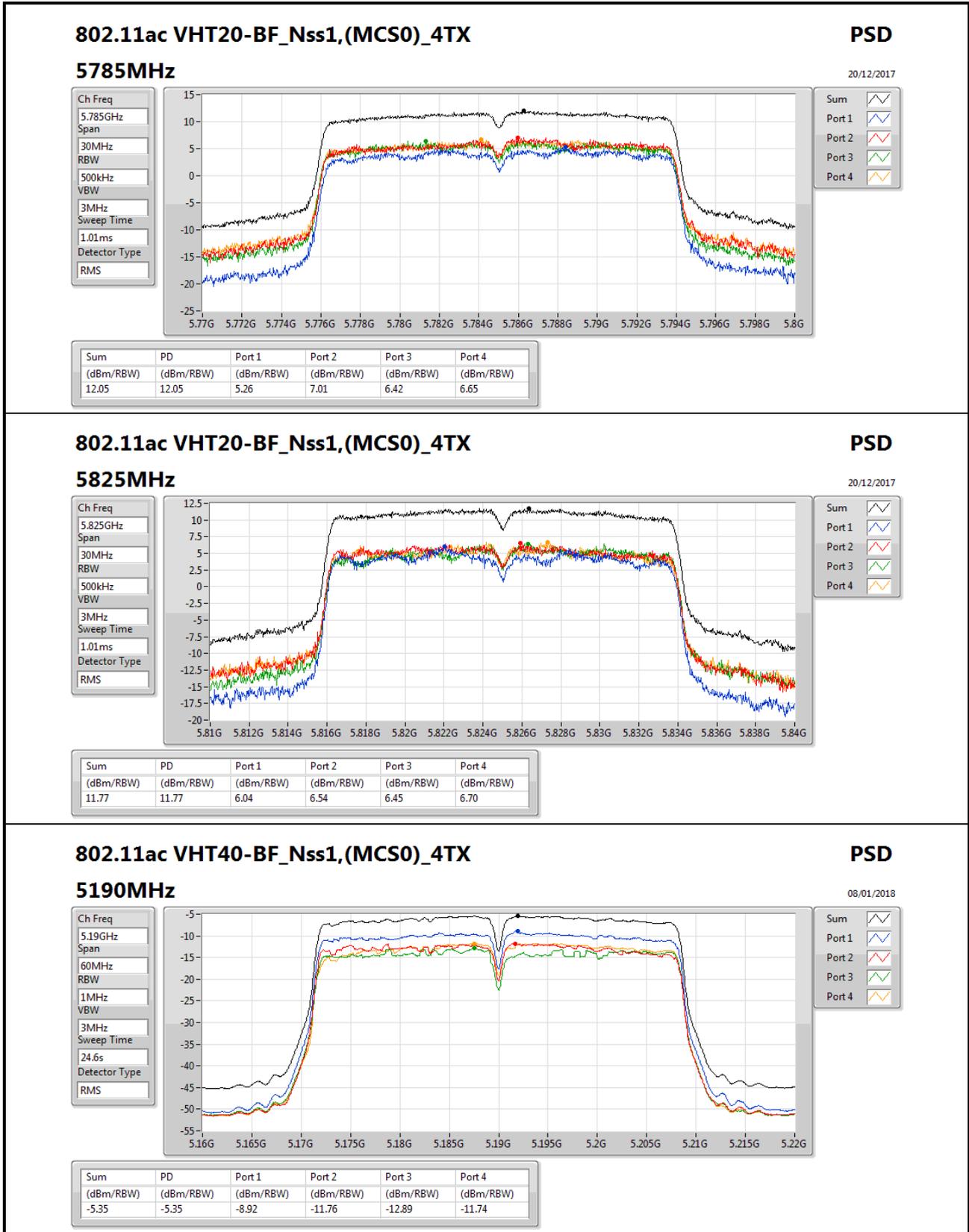
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port Xpower density;

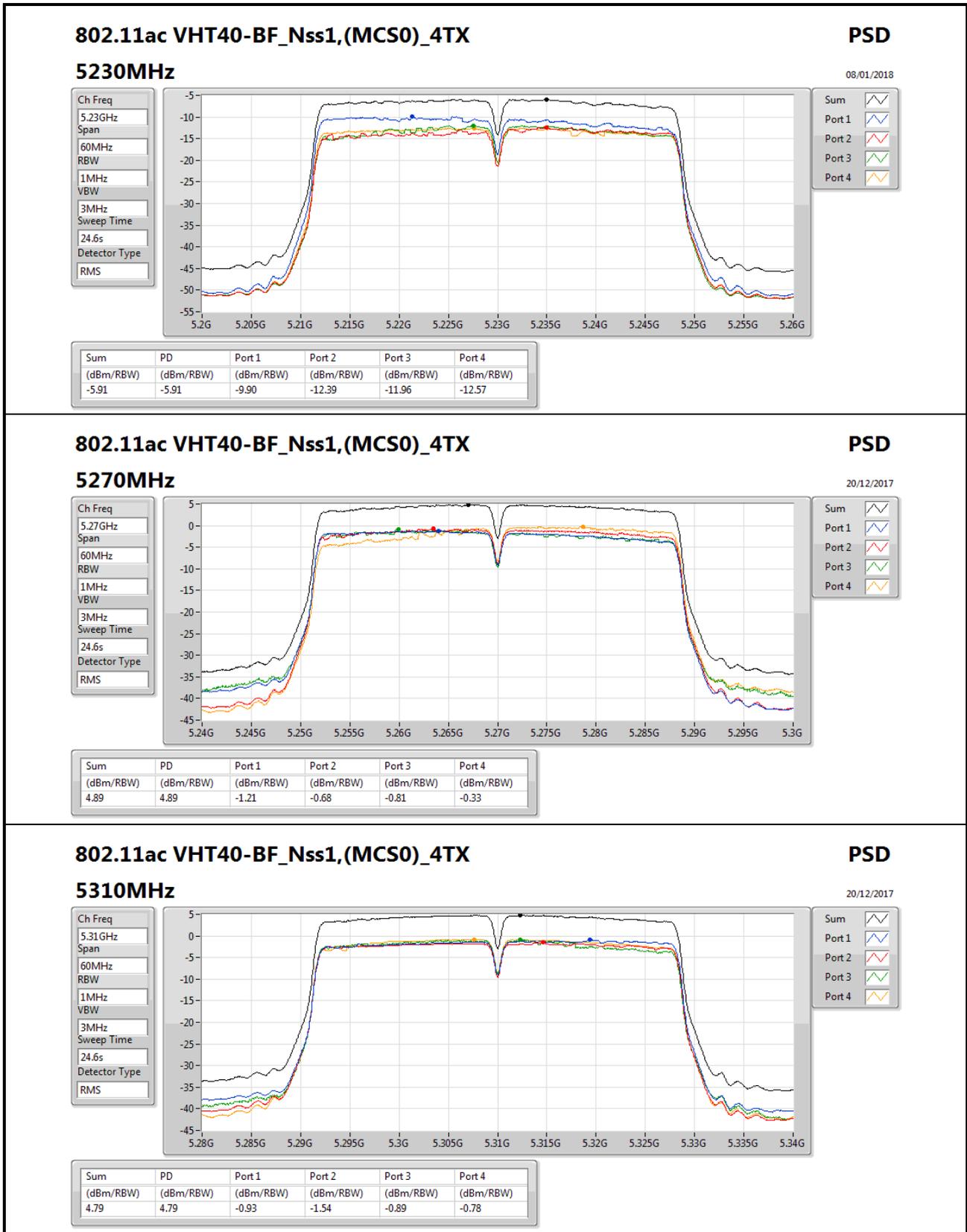


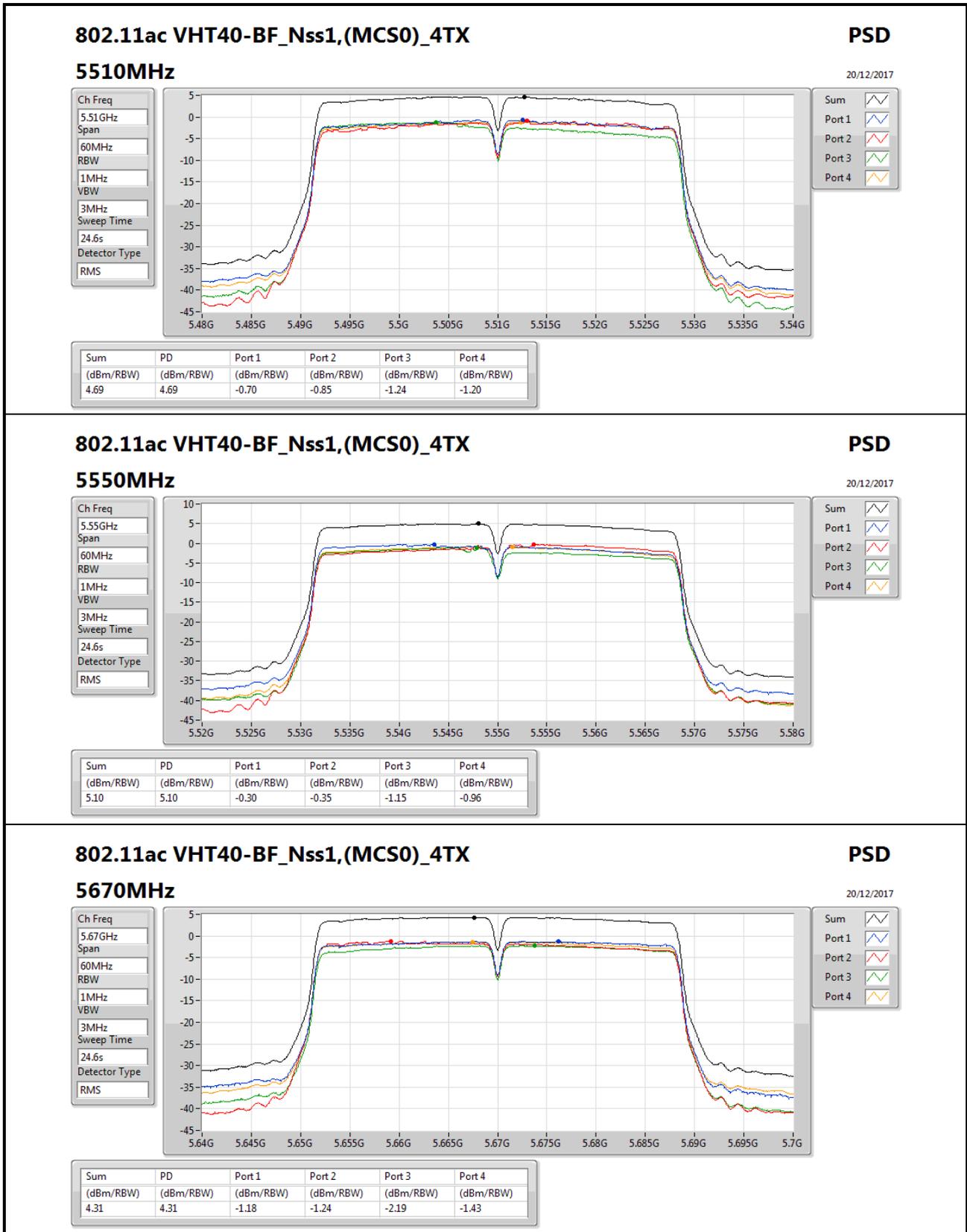


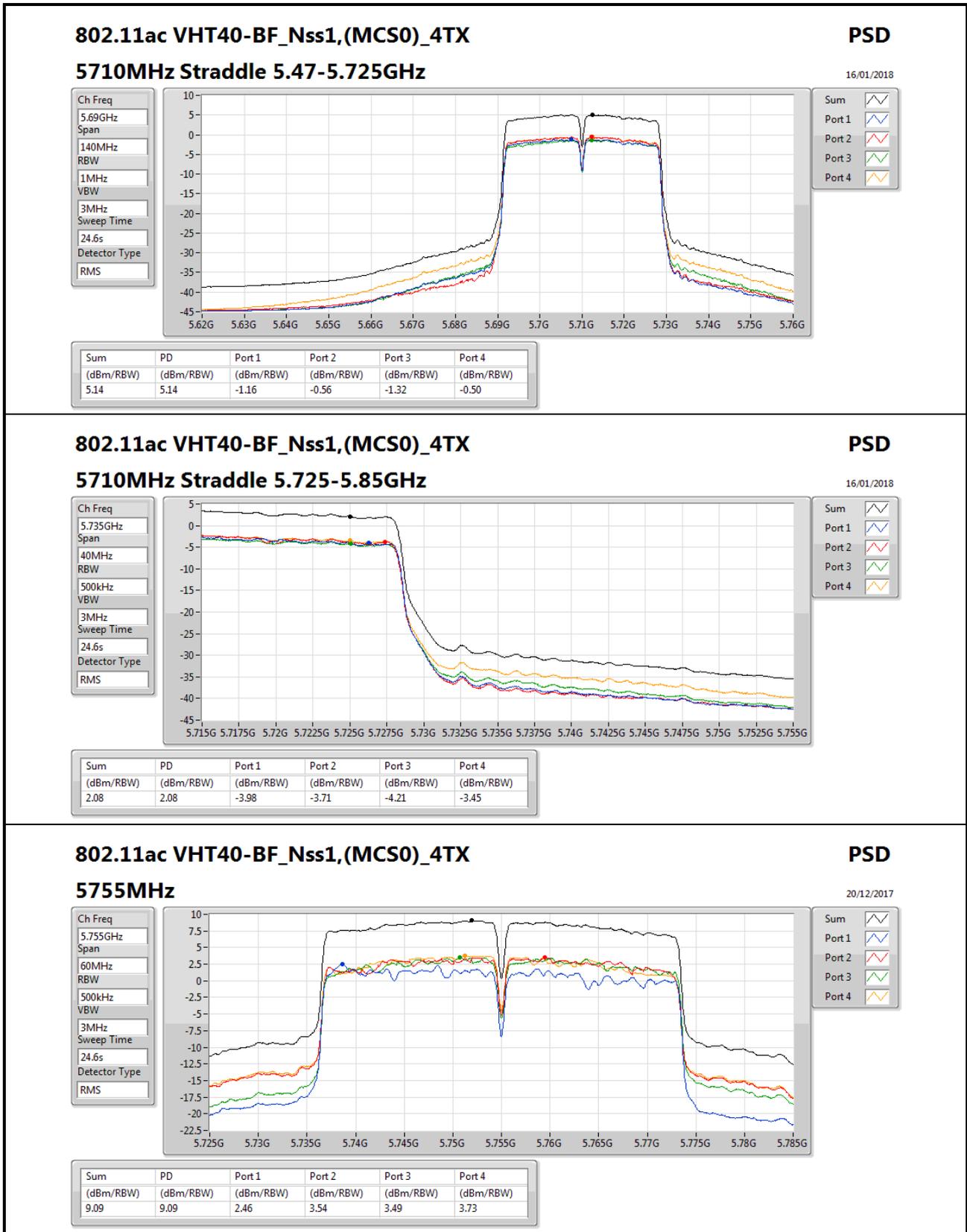












802.11ac VHT40-BF_Nss1,(MCS0)_4TX

5755MHz

PSD
20/12/2017

Ch Freq
5.755GHz

Span
60MHz

RBW
500kHz

VBW
3MHz

Sweep Time
24.6s

Detector Type
RMS

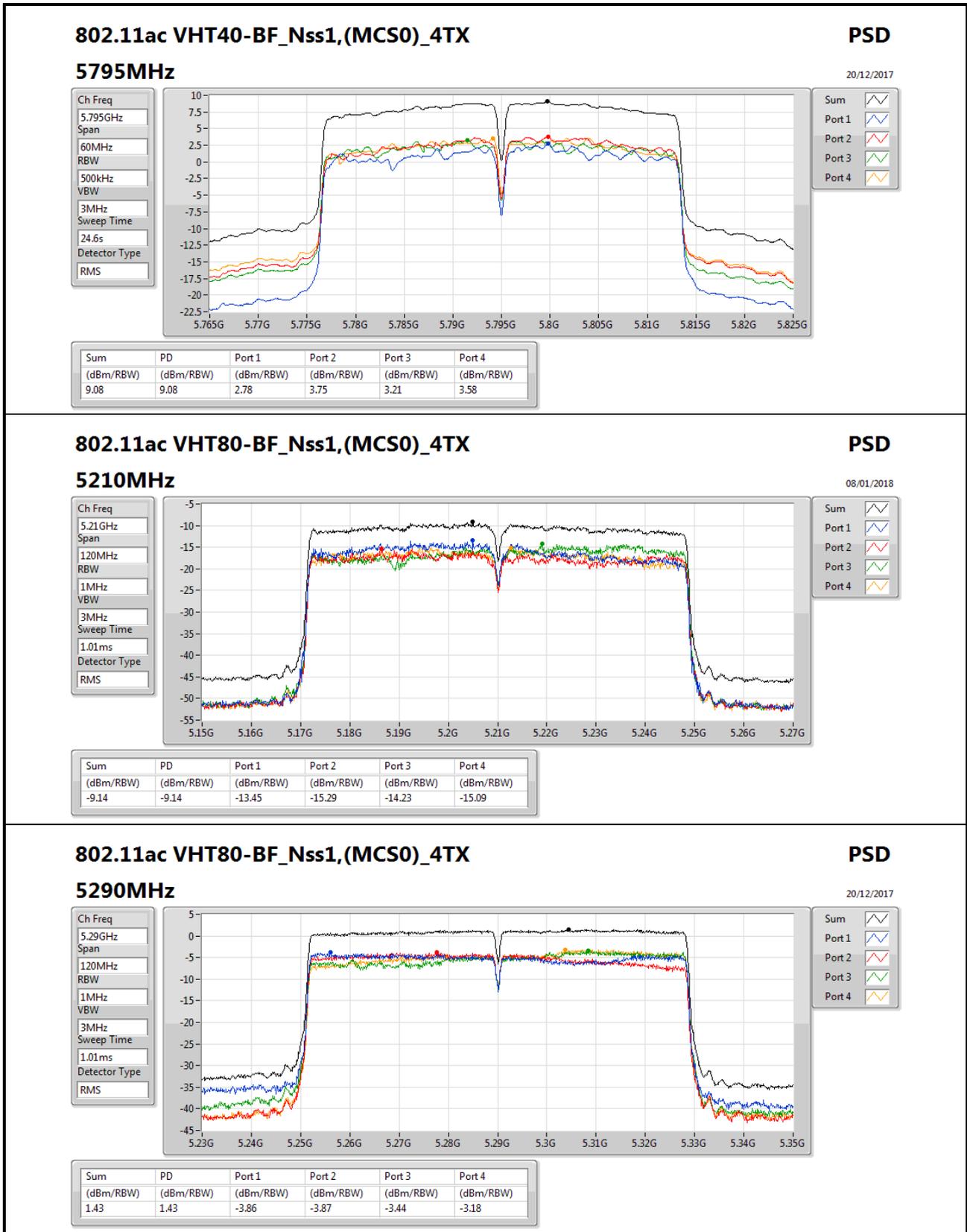
Sum

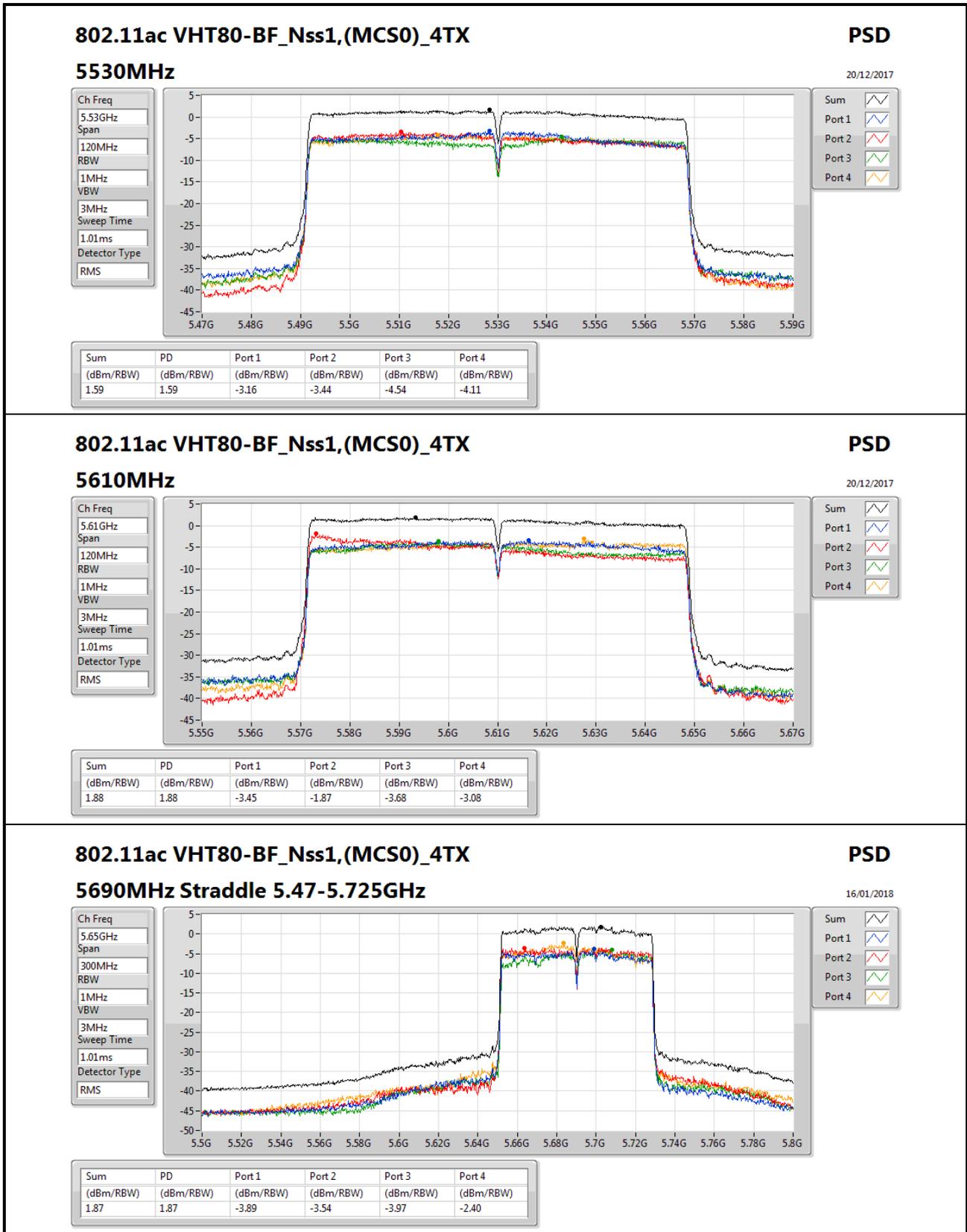
Port 1

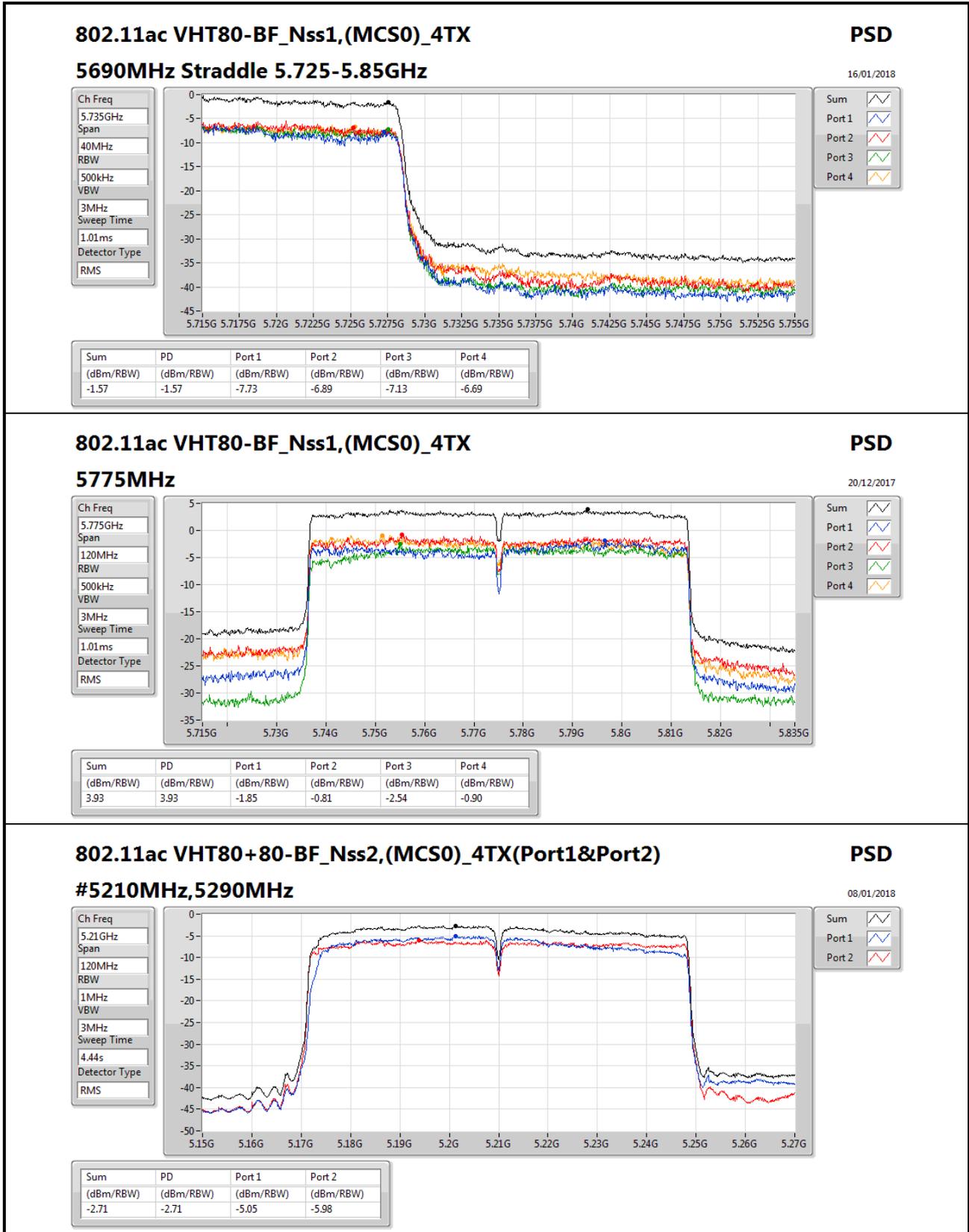
Port 2

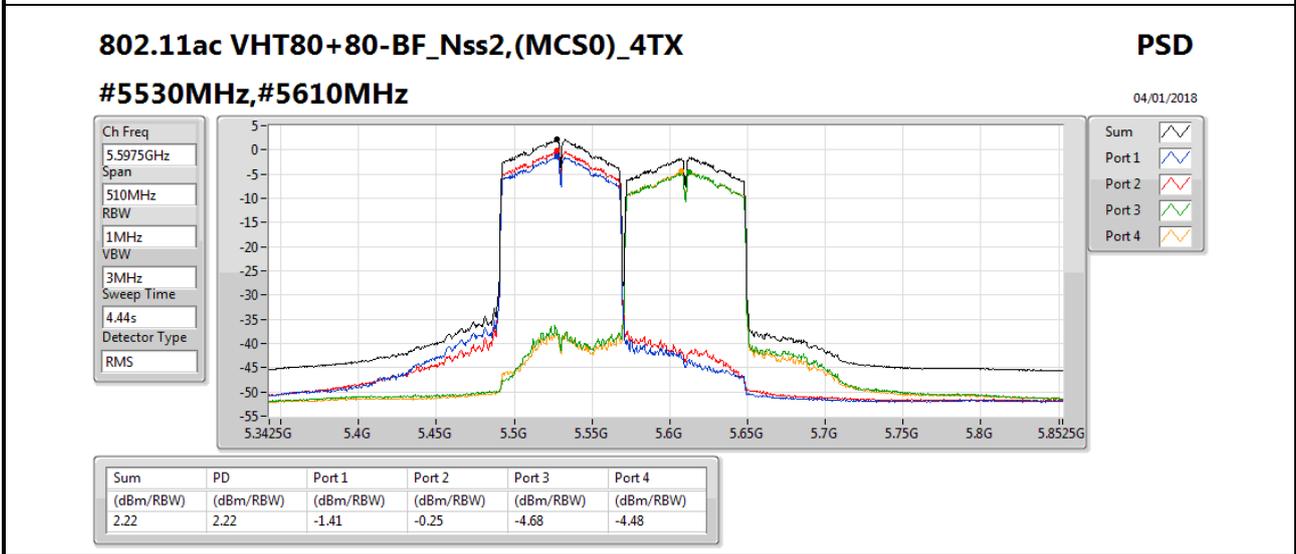
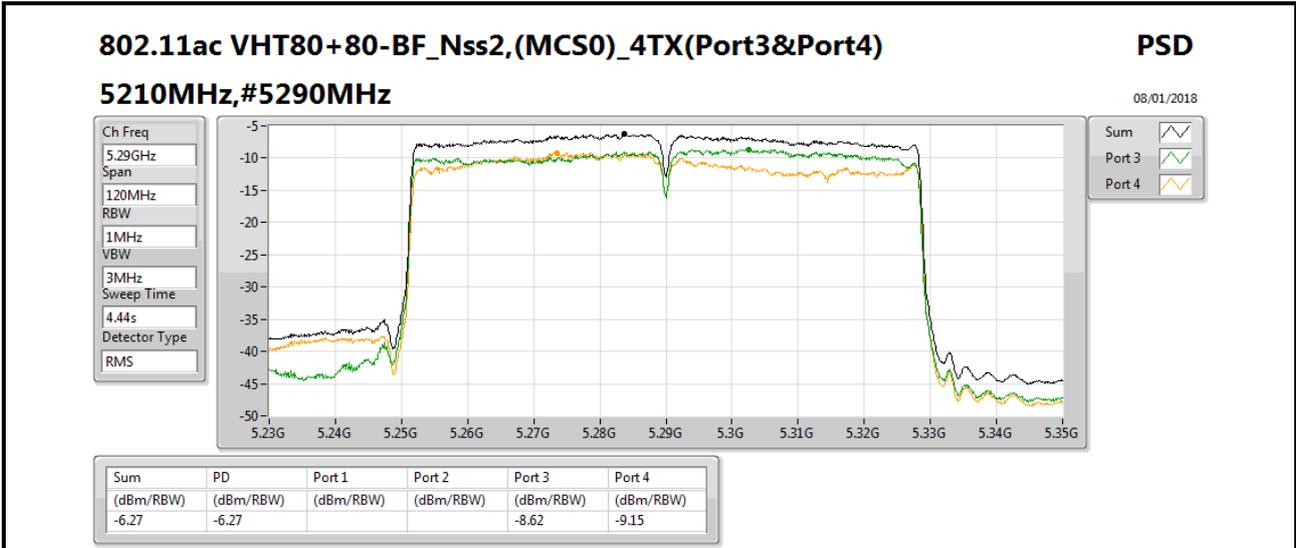
Port 3

Port 4











Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ac VHT80+80_Nss2,(MCS0)_4TX	Pass	QP	43.58M	36.78	40.00	-3.22	-19.54	3	Vertical	341	1.02	-



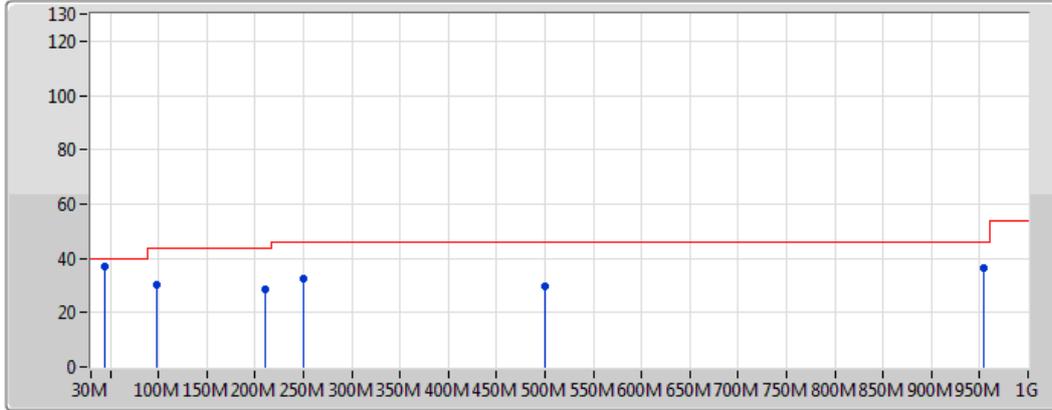
Result

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	-	-	-	-	-	-	-	-	-	-	-	-
#5210MHz,#5290MHz	Pass	PK	101.78M	34.78	43.50	-8.72	-19.84	3	Horizontal	0	1.00	-
#5210MHz,#5290MHz	Pass	PK	140.58M	29.89	43.50	-13.61	-18.09	3	Horizontal	0	1.00	-
#5210MHz,#5290MHz	Pass	PK	249.22M	35.14	46.00	-10.86	-15.95	3	Horizontal	0	1.00	-
#5210MHz,#5290MHz	Pass	PK	344.28M	32.04	46.00	-13.96	-13.98	3	Horizontal	0	1.00	-
#5210MHz,#5290MHz	Pass	PK	499.48M	32.41	46.00	-13.59	-9.76	3	Horizontal	0	1.00	-
#5210MHz,#5290MHz	Pass	PK	774.96M	37.26	46.00	-8.74	-5.37	3	Horizontal	0	1.00	-
#5210MHz,#5290MHz	Pass	PK	97.9M	30.33	43.50	-13.17	-20.34	3	Vertical	360	1.00	-
#5210MHz,#5290MHz	Pass	PK	210.42M	28.33	43.50	-15.17	-19.80	3	Vertical	360	1.00	-
#5210MHz,#5290MHz	Pass	PK	249.22M	32.62	46.00	-13.38	-15.95	3	Vertical	360	1.00	-
#5210MHz,#5290MHz	Pass	PK	499.48M	29.69	46.00	-16.31	-9.76	3	Vertical	360	1.00	-
#5210MHz,#5290MHz	Pass	PK	953.44M	36.66	46.00	-9.34	-1.74	3	Vertical	360	1.00	-
#5210MHz,#5290MHz	Pass	QP	43.58M	36.78	40.00	-3.22	-19.54	3	Vertical	341	1.02	-

802.11ac VHT80+80_Nss2,(MCS0)_4TX

#5210MHz,#5290MHz_PoE

30/11/2017



Legend:
 Lim.PK 
 PK 

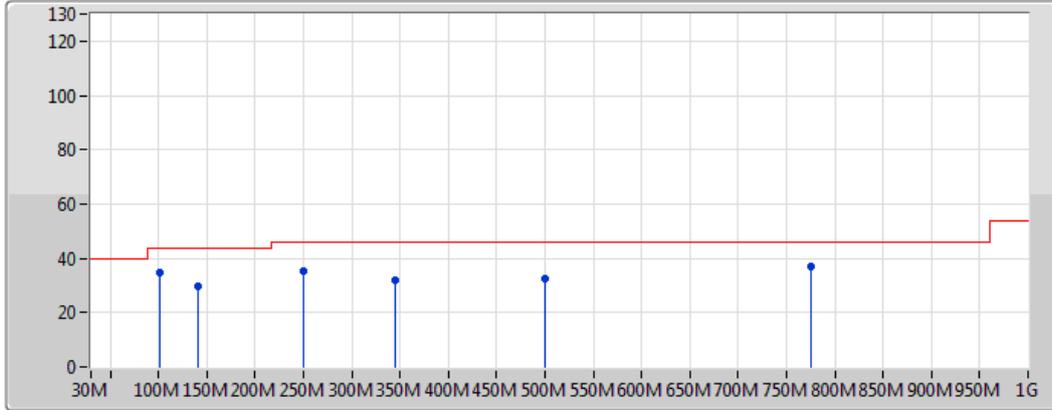
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	97.9M	30.33	43.50	-13.17	-20.34	3	Vertical	360	1.00	-	50.67	14.88	1.59	36.81
PK	210.42M	28.33	43.50	-15.17	-19.80	3	Vertical	360	1.00	-	48.13	14.24	2.35	36.39
PK	249.22M	32.62	46.00	-13.38	-15.95	3	Vertical	360	1.00	-	48.57	17.90	2.56	36.41
PK	499.48M	29.69	46.00	-16.31	-9.76	3	Vertical	360	1.00	-	39.45	23.22	3.94	36.92
PK	953.44M	36.66	46.00	-9.34	-1.74	3	Vertical	360	1.00	-	38.40	30.14	5.44	37.32
QP	43.58M	36.78	40.00	-3.22	-19.54	3	Vertical	341	1.02	-	56.33	16.57	1.10	37.21



802.11ac VHT80+80_Nss2,(MCS0)_4TX

#5210MHz,#5290MHz_PoE

30/11/2017



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	34.78	43.50	-8.72	-19.84	3	Horizontal	0	1.00	-	54.62	15.33	1.63	36.79
PK	140.58M	29.89	43.50	-13.61	-18.09	3	Horizontal	0	1.00	-	47.98	16.58	1.96	36.63
PK	249.22M	35.14	46.00	-10.86	-15.95	3	Horizontal	0	1.00	-	51.09	17.90	2.56	36.41
PK	344.28M	32.04	46.00	-13.96	-13.98	3	Horizontal	0	1.00	-	46.02	19.44	3.09	36.51
PK	499.48M	32.41	46.00	-13.59	-9.76	3	Horizontal	0	1.00	-	42.17	23.22	3.94	36.92
PK	774.96M	37.26	46.00	-8.74	-5.37	3	Horizontal	0	1.00	-	42.63	27.34	4.73	37.44



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ac VHT80+80_Nss2,(MCS0)_4TX	Pass	QP	43.58M	36.82	40.00	-3.18	-19.54	3	Vertical	341	1.02	-



Result

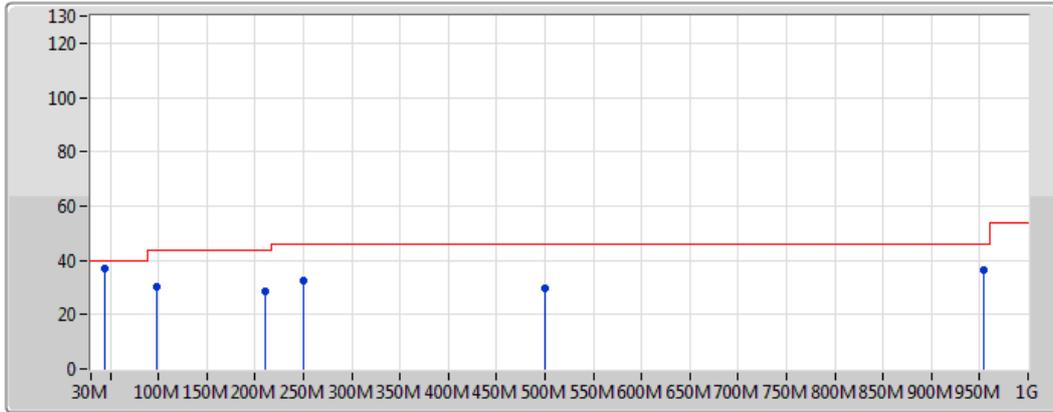
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ac VHT80+80_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
#5210MHz,#5290MHz	Pass	PK	102.78M	34.78	43.50	-8.72	-19.73	3	Horizontal	0	1.00	-
#5210MHz,#5290MHz	Pass	PK	140.58M	29.89	43.50	-13.61	-18.09	3	Horizontal	0	1.00	-
#5210MHz,#5290MHz	Pass	PK	249.22M	35.14	46.00	-10.86	-15.95	3	Horizontal	0	1.00	-
#5210MHz,#5290MHz	Pass	PK	344.28M	32.04	46.00	-13.96	-13.98	3	Horizontal	0	1.00	-
#5210MHz,#5290MHz	Pass	PK	499.48M	32.41	46.00	-13.59	-9.76	3	Horizontal	0	1.00	-
#5210MHz,#5290MHz	Pass	PK	774.96M	37.36	46.00	-8.64	-5.37	3	Horizontal	0	1.00	-
#5210MHz,#5290MHz	Pass	PK	97.9M	30.52	43.50	-12.98	-20.34	3	Vertical	360	1.00	-
#5210MHz,#5290MHz	Pass	PK	210.42M	28.33	43.50	-15.17	-19.80	3	Vertical	360	1.00	-
#5210MHz,#5290MHz	Pass	PK	249.22M	32.62	46.00	-13.38	-15.95	3	Vertical	360	1.00	-
#5210MHz,#5290MHz	Pass	PK	499.48M	29.69	46.00	-16.31	-9.76	3	Vertical	360	1.00	-
#5210MHz,#5290MHz	Pass	PK	953.44M	36.66	46.00	-9.34	-1.74	3	Vertical	360	1.00	-
#5210MHz,#5290MHz	Pass	QP	43.58M	36.82	40.00	-3.18	-19.54	3	Vertical	341	1.02	-



802.11ac VHT80+80_Nss2,(MCS0)_4TX

#5210MHz,#5290MHz_PoE

30/11/2017



Legend for the spectrum plot:

- Lim.PK: Red line with a red zigzag icon
- PK: Blue line with a blue zigzag icon

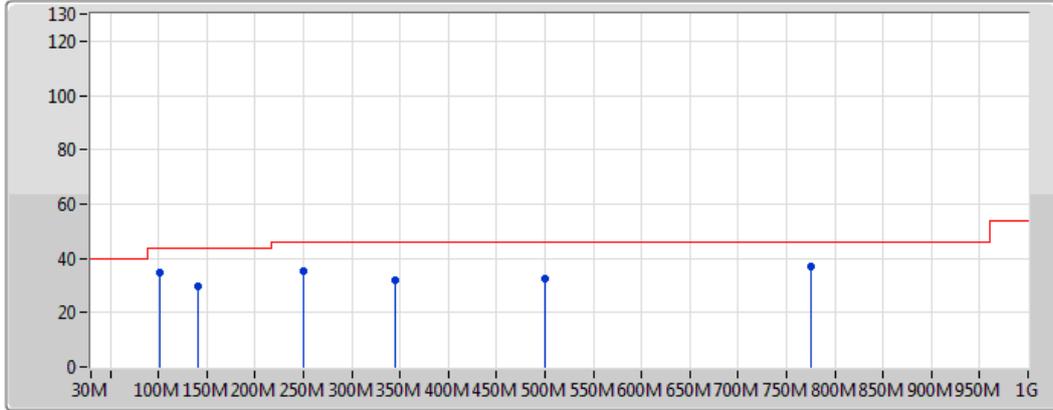
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	97.9M	30.33	43.50	-13.17	-20.34	3	Vertical	360	1.00	-	50.67	14.88	1.59	36.81
PK	210.42M	28.33	43.50	-15.17	-19.80	3	Vertical	360	1.00	-	48.13	14.24	2.35	36.39
PK	249.22M	32.62	46.00	-13.38	-15.95	3	Vertical	360	1.00	-	48.57	17.90	2.56	36.41
PK	499.48M	29.69	46.00	-16.31	-9.76	3	Vertical	360	1.00	-	39.45	23.22	3.94	36.92
PK	953.44M	36.66	46.00	-9.34	-1.74	3	Vertical	360	1.00	-	38.40	30.14	5.44	37.32
QP	43.58M	36.78	40.00	-3.22	-19.54	3	Vertical	341	1.02	-	56.33	16.57	1.10	37.21



802.11ac VHT80+80_Nss2,(MCS0)_4TX

#5210MHz,#5290MHz_PoE

30/11/2017



Legend for the spectrum plot:

- Lim.PK: Red line with a red zigzag icon
- PK: Blue line with a blue 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)
PK	101.78M	34.78	43.50	-8.72	-19.84	3	Horizontal	0	1.00	-	54.62	15.33	1.63	36.79
PK	140.58M	29.89	43.50	-13.61	-18.09	3	Horizontal	0	1.00	-	47.98	16.58	1.96	36.63
PK	249.22M	35.14	46.00	-10.86	-15.95	3	Horizontal	0	1.00	-	51.09	17.90	2.56	36.41
PK	344.28M	32.04	46.00	-13.96	-13.98	3	Horizontal	0	1.00	-	46.02	19.44	3.09	36.51
PK	499.48M	32.41	46.00	-13.59	-9.76	3	Horizontal	0	1.00	-	42.17	23.22	3.94	36.92
PK	774.96M	37.26	46.00	-8.74	-5.37	3	Horizontal	0	1.00	-	42.63	27.34	4.73	37.44



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ac VHT80+80_Nss2,(MCS0)_4TX	Pass	QP	86.26M	36.66	40.00	-3.34	-22.16	3	Horizontal	0	1.00	-



Result

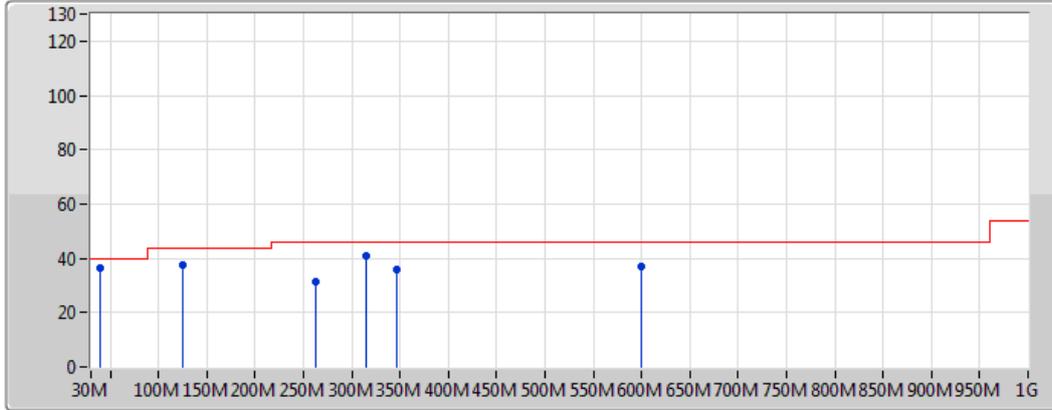
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ac VHT80+80_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
#5210MHz,#5290MHz	Pass	PK	117.3M	37.79	43.50	-5.71	-18.40	3	Horizontal	0	1.00	-
#5210MHz,#5290MHz	Pass	PK	249.22M	35.70	46.00	-10.30	-15.95	3	Horizontal	0	1.00	-
#5210MHz,#5290MHz	Pass	PK	301.6M	42.20	46.00	-3.80	-15.06	3	Horizontal	0	1.00	-
#5210MHz,#5290MHz	Pass	PK	499.48M	38.69	46.00	-7.31	-9.76	3	Horizontal	0	1.00	-
#5210MHz,#5290MHz	Pass	PK	623.64M	41.58	46.00	-4.42	-7.63	3	Horizontal	0	1.00	-
#5210MHz,#5290MHz	Pass	QP	86.26M	36.66	40.00	-3.34	-22.16	3	Horizontal	0	1.00	-
#5210MHz,#5290MHz	Pass	PK	125.06M	37.42	43.50	-6.08	-18.11	3	Vertical	360	1.00	-
#5210MHz,#5290MHz	Pass	PK	262.8M	31.38	46.00	-14.62	-14.46	3	Vertical	360	1.00	-
#5210MHz,#5290MHz	Pass	PK	315.18M	40.96	46.00	-5.04	-14.87	3	Vertical	360	1.00	-
#5210MHz,#5290MHz	Pass	PK	346.22M	35.67	46.00	-10.33	-13.93	3	Vertical	360	1.00	-
#5210MHz,#5290MHz	Pass	PK	600.36M	36.72	46.00	-9.28	-8.37	3	Vertical	360	1.00	-
#5210MHz,#5290MHz	Pass	QP	39.7M	36.30	40.00	-3.70	-17.51	3	Vertical	144	1.02	-



802.11ac VHT80+80_Nss2,(MCS0)_4TX

#5210MHz,#5290MHz_PoE

06/01/2018



Legend for the spectrum plot:

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

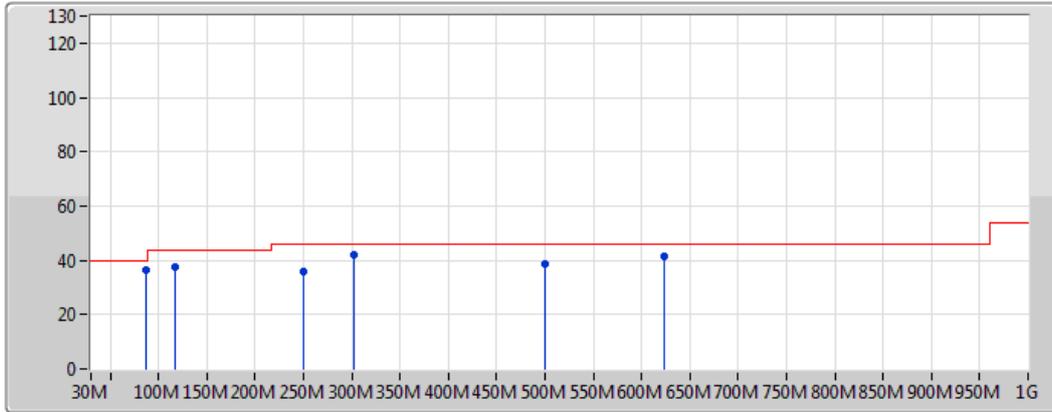
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	125.06M	37.42	43.50	-6.08	-18.11	3	Vertical	360	1.00	-	55.53	16.76	1.83	36.69
PK	262.8M	31.38	46.00	-14.62	-14.46	3	Vertical	360	1.00	-	45.84	19.29	2.67	36.42
PK	315.18M	40.96	46.00	-5.04	-14.87	3	Vertical	360	1.00	-	55.83	18.58	3.02	36.47
PK	346.22M	35.67	46.00	-10.33	-13.93	3	Vertical	360	1.00	-	49.60	19.49	3.10	36.52
PK	600.36M	36.72	46.00	-9.28	-8.37	3	Vertical	360	1.00	-	45.09	24.70	4.12	37.19
QP	39.7M	36.30	40.00	-3.70	-17.51	3	Vertical	144	1.02	-	53.82	18.68	1.05	37.24



802.11ac VHT80+80_Nss2,(MCS0)_4TX

#5210MHz,#5290MHz_PoE

06/01/2018



Legend for the spectrum plot:

- Lim.PK (Red line)
- PK (Blue dots)

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	117.3M	37.79	43.50	-5.71	-18.40	3	Horizontal	0	1.00	-	56.19	16.57	1.76	36.73
PK	249.22M	35.70	46.00	-10.30	-15.95	3	Horizontal	0	1.00	-	51.65	17.90	2.56	36.41
PK	301.6M	42.20	46.00	-3.80	-15.06	3	Horizontal	0	1.00	-	57.26	18.40	2.98	36.44
PK	499.48M	38.69	46.00	-7.31	-9.76	3	Horizontal	0	1.00	-	48.45	23.22	3.94	36.92
PK	623.64M	41.58	46.00	-4.42	-7.63	3	Horizontal	0	1.00	-	49.21	25.34	4.26	37.23
QP	86.26M	36.66	40.00	-3.34	-22.16	3	Horizontal	0	1.00	-	58.82	13.24	1.49	36.90



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ac VHT80+80_Nss2,(MCS0)_4TX	Pass	QP	86.26M	36.66	40.00	-3.34	-22.16	3	Horizontal	0	1.00	-



Result

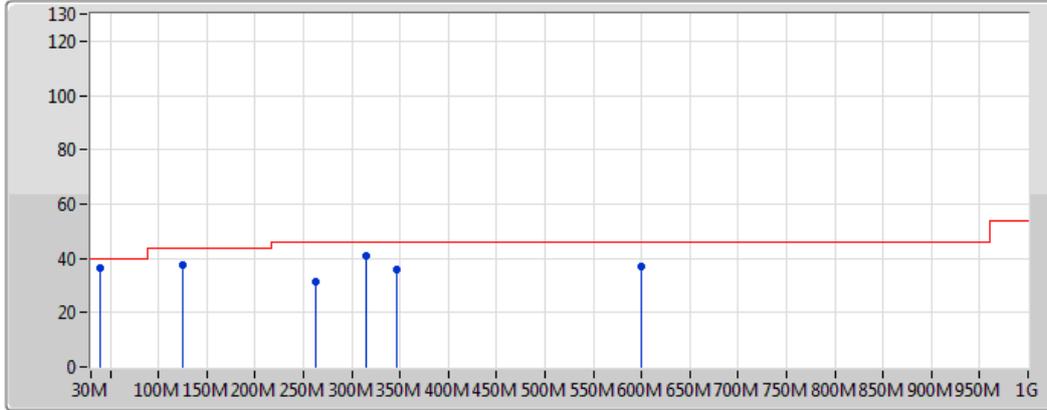
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ac VHT80+80_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
#5210MHz,#5290MHz	Pass	PK	117.3M	37.79	43.50	-5.71	-18.40	3	Horizontal	0	1.00	-
#5210MHz,#5290MHz	Pass	PK	249.22M	35.70	46.00	-10.30	-15.95	3	Horizontal	0	1.00	-
#5210MHz,#5290MHz	Pass	PK	301.6M	42.20	46.00	-3.80	-15.06	3	Horizontal	0	1.00	-
#5210MHz,#5290MHz	Pass	PK	499.48M	38.69	46.00	-7.31	-9.76	3	Horizontal	0	1.00	-
#5210MHz,#5290MHz	Pass	PK	623.64M	41.58	46.00	-4.42	-7.63	3	Horizontal	0	1.00	-
#5210MHz,#5290MHz	Pass	QP	86.26M	36.66	40.00	-3.34	-22.16	3	Horizontal	0	1.00	-
#5210MHz,#5290MHz	Pass	PK	125.06M	37.42	43.50	-6.08	-18.11	3	Vertical	360	1.00	-
#5210MHz,#5290MHz	Pass	PK	262.8M	31.38	46.00	-14.62	-14.46	3	Vertical	360	1.00	-
#5210MHz,#5290MHz	Pass	PK	315.18M	40.96	46.00	-5.04	-14.87	3	Vertical	360	1.00	-
#5210MHz,#5290MHz	Pass	PK	346.22M	35.67	46.00	-10.33	-13.93	3	Vertical	360	1.00	-
#5210MHz,#5290MHz	Pass	PK	600.36M	36.72	46.00	-9.28	-8.37	3	Vertical	360	1.00	-
#5210MHz,#5290MHz	Pass	QP	39.7M	36.30	40.00	-3.70	-17.51	3	Vertical	144	1.02	-



802.11ac VHT80+80_Nss2,(MCS0)_4TX

#5210MHz,#5290MHz_PoE

06/01/2018



Legend for the spectrum plot:

- Lim.PK (Red line with upward slope)
- PK (Blue line with downward slope)

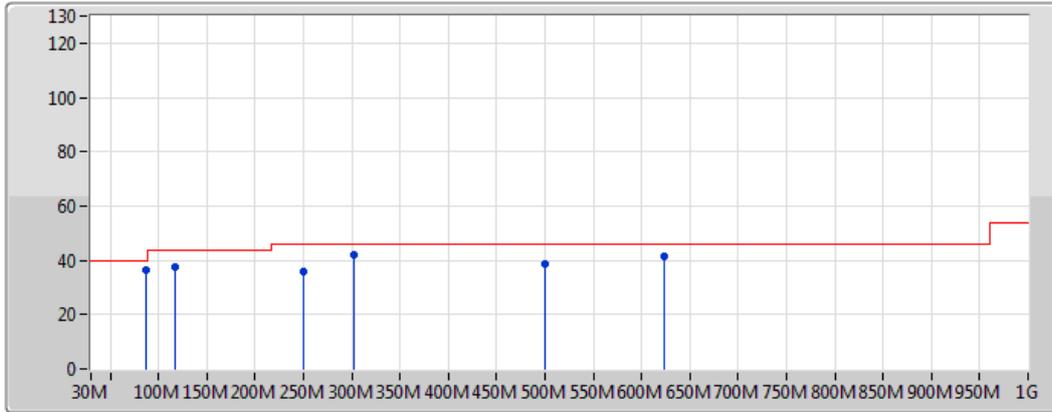
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	125.06M	37.42	43.50	-6.08	-18.11	3	Vertical	360	1.00	-	55.53	16.76	1.83	36.69
PK	262.8M	31.38	46.00	-14.62	-14.46	3	Vertical	360	1.00	-	45.84	19.29	2.67	36.42
PK	315.18M	40.96	46.00	-5.04	-14.87	3	Vertical	360	1.00	-	55.83	18.58	3.02	36.47
PK	346.22M	35.67	46.00	-10.33	-13.93	3	Vertical	360	1.00	-	49.60	19.49	3.10	36.52
PK	600.36M	36.72	46.00	-9.28	-8.37	3	Vertical	360	1.00	-	45.09	24.70	4.12	37.19
QP	39.7M	36.30	40.00	-3.70	-17.51	3	Vertical	144	1.02	-	53.82	18.68	1.05	37.24



802.11ac VHT80+80_Nss2,(MCS0)_4TX

#5210MHz,#5290MHz_PoE

06/01/2018



Legend for the spectrum plot:

- Lim.PK: Red line with a red zigzag icon
- PK: Blue line with a blue 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)
PK	117.3M	37.79	43.50	-5.71	-18.40	3	Horizontal	0	1.00	-	56.19	16.57	1.76	36.73
PK	249.22M	35.70	46.00	-10.30	-15.95	3	Horizontal	0	1.00	-	51.65	17.90	2.56	36.41
PK	301.6M	42.20	46.00	-3.80	-15.06	3	Horizontal	0	1.00	-	57.26	18.40	2.98	36.44
PK	499.48M	38.69	46.00	-7.31	-9.76	3	Horizontal	0	1.00	-	48.45	23.22	3.94	36.92
PK	623.64M	41.58	46.00	-4.42	-7.63	3	Horizontal	0	1.00	-	49.21	25.34	4.26	37.23
QP	86.26M	36.66	40.00	-3.34	-22.16	3	Horizontal	0	1.00	-	58.82	13.24	1.49	36.90



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	AV	5.3572G	53.87	54.00	-0.13	7.00	3	Horizontal	340	1.81	-
802.11ac VHT20_Nss1,(MCS0)_4TX	Pass	AV	5.350005G	53.20	54.00	-0.80	6.99	3	Vertical	38	1.43	-
802.11ac VHT40_Nss1,(MCS0)_4TX	Pass	AV	5.354G	53.41	54.00	-0.59	7.00	3	Vertical	37	1.48	-
802.11ac VHT80_Nss1,(MCS0)_4TX	Pass	AV	5.354G	53.16	54.00	-0.84	7.00	3	Vertical	32	1.41	-
802.11ac VHT80+80_Nss2,(MCS0)_4TX	Pass	AV	5.149G	53.22	54.00	-0.78	4.85	3	Vertical	7	1.50	-
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	AV	11.43832G	53.84	54.00	-0.16	13.43	3	Horizontal	311	1.74	-
802.11ac VHT20_Nss1,(MCS0)_4TX	Pass	AV	11.1565G	53.81	54.00	-0.19	16.37	3	Vertical	210	1.77	-
802.11ac VHT40_Nss1,(MCS0)_4TX	Pass	AV	11.1011G	53.72	54.00	-0.28	16.44	3	Vertical	276	1.85	-
802.11ac VHT80_Nss1,(MCS0)_4TX	Pass	AV	5.457G	53.83	54.00	-0.17	7.20	3	Horizontal	296	1.92	-
802.11ac VHT80+80_Nss2,(MCS0)_4TX	Pass	AV	5.456G	52.93	54.00	-1.07	5.39	3	Vertical	351	2.06	-



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	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	AV	5.1478G	48.72	54.00	-5.28	6.59	3	Horizontal	44	1.43	-
5260MHz	Pass	AV	5.257G	112.42	Inf	-Inf	6.80	3	Horizontal	44	1.43	-
5260MHz	Pass	AV	5.350005G	50.70	54.00	-3.30	6.99	3	Horizontal	44	1.43	-
5260MHz	Pass	PK	5.1364G	58.03	74.00	-15.97	6.56	3	Horizontal	44	1.43	-
5260MHz	Pass	PK	5.257G	121.47	Inf	-Inf	6.80	3	Horizontal	44	1.43	-
5260MHz	Pass	PK	5.3506G	60.69	74.00	-13.31	6.99	3	Horizontal	44	1.43	-
5260MHz	Pass	AV	5.1352G	49.03	54.00	-4.97	6.56	3	Vertical	45	1.44	-
5260MHz	Pass	AV	5.257G	113.04	Inf	-Inf	6.80	3	Vertical	45	1.44	-
5260MHz	Pass	AV	5.3578G	51.10	54.00	-2.90	7.01	3	Vertical	45	1.44	-
5260MHz	Pass	PK	5.149G	59.25	74.00	-14.75	6.59	3	Vertical	45	1.44	-
5260MHz	Pass	PK	5.2576G	120.74	Inf	-Inf	6.81	3	Vertical	45	1.44	-
5260MHz	Pass	PK	5.3578G	61.95	74.00	-12.05	7.01	3	Vertical	45	1.44	-
5260MHz	Pass	AV	10.521976G	53.26	54.00	-0.74	15.27	3	Horizontal	50	1.50	-
5260MHz	Pass	AV	15.77718G	51.93	54.00	-2.07	16.24	3	Horizontal	41	1.38	-
5260MHz	Pass	PK	10.521976G	64.06	74.00	-9.94	15.27	3	Horizontal	50	1.50	-
5260MHz	Pass	PK	15.77706G	63.42	74.00	-10.58	16.24	3	Horizontal	41	1.38	-
5260MHz	Pass	AV	10.524G	52.69	54.00	-1.31	15.28	3	Vertical	18	1.50	-
5260MHz	Pass	AV	15.77682G	51.67	54.00	-2.33	16.24	3	Vertical	43	1.59	-
5260MHz	Pass	PK	10.524G	63.95	74.00	-10.05	15.28	3	Vertical	18	1.50	-
5260MHz	Pass	PK	15.77718G	62.93	74.00	-11.07	16.24	3	Vertical	43	1.59	-
5300MHz	Pass	AV	5.2968G	108.41	Inf	-Inf	6.88	3	Horizontal	340	1.81	-
5300MHz	Pass	AV	5.3572G	53.87	54.00	-0.13	7.00	3	Horizontal	340	1.81	-
5300MHz	Pass	PK	5.2968G	115.88	Inf	-Inf	6.88	3	Horizontal	340	1.81	-
5300MHz	Pass	PK	5.3568G	65.75	74.00	-8.25	7.00	3	Horizontal	340	1.81	-
5300MHz	Pass	AV	5.2972G	110.23	Inf	-Inf	6.88	3	Vertical	44	1.54	-
5300MHz	Pass	AV	5.3588G	53.52	54.00	-0.48	7.01	3	Vertical	44	1.54	-
5300MHz	Pass	PK	5.2972G	118.72	Inf	-Inf	6.88	3	Vertical	44	1.54	-
5300MHz	Pass	PK	5.3588G	67.35	74.00	-6.65	7.01	3	Vertical	44	1.54	-
5300MHz	Pass	AV	10.6G	47.71	54.00	-6.29	15.43	3	Horizontal	51	1.53	-
5300MHz	Pass	AV	15.9G	49.46	54.00	-4.54	15.76	3	Horizontal	42	1.50	-
5300MHz	Pass	PK	10.6G	61.88	74.00	-12.12	15.43	3	Horizontal	51	1.53	-
5300MHz	Pass	PK	15.9G	64.47	74.00	-9.53	15.76	3	Horizontal	42	1.50	-
5300MHz	Pass	AV	10.6G	48.44	54.00	-5.56	15.43	3	Vertical	347	1.98	-
5300MHz	Pass	AV	15.9G	47.55	54.00	-6.45	15.76	3	Vertical	40	1.49	-
5300MHz	Pass	PK	10.6G	63.11	74.00	-10.89	15.43	3	Vertical	347	1.98	-
5300MHz	Pass	PK	15.9G	61.04	74.00	-12.96	15.76	3	Vertical	40	1.49	-
5320MHz	Pass	AV	5.3168G	105.23	Inf	-Inf	6.92	3	Horizontal	341	1.85	-
5320MHz	Pass	AV	5.3542G	52.57	54.00	-1.43	7.00	3	Horizontal	341	1.85	-
5320MHz	Pass	PK	5.3168G	113.76	Inf	-Inf	6.92	3	Horizontal	341	1.85	-
5320MHz	Pass	PK	5.356G	66.85	74.00	-7.15	7.00	3	Horizontal	341	1.85	-
5320MHz	Pass	AV	5.3172G	106.74	Inf	-Inf	6.92	3	Vertical	44	1.60	-
5320MHz	Pass	AV	5.350005G	53.57	54.00	-0.43	6.99	3	Vertical	44	1.60	-
5320MHz	Pass	PK	5.317G	115.12	Inf	-Inf	6.92	3	Vertical	44	1.60	-
5320MHz	Pass	PK	5.3572G	68.20	74.00	-5.80	7.00	3	Vertical	44	1.60	-
5320MHz	Pass	AV	10.64G	44.47	54.00	-9.53	15.52	3	Horizontal	345	1.38	-
5320MHz	Pass	AV	15.96G	46.51	54.00	-7.49	15.52	3	Horizontal	42	1.50	-
5320MHz	Pass	PK	10.64G	59.45	74.00	-14.55	15.52	3	Horizontal	345	1.38	-



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5320MHz	Pass	PK	15.96G	61.24	74.00	-12.76	15.52	3	Horizontal	42	1.50	-
5320MHz	Pass	AV	10.64G	44.14	54.00	-9.86	15.52	3	Vertical	16	1.50	-
5320MHz	Pass	AV	15.96G	45.21	54.00	-8.79	15.52	3	Vertical	33	2.11	-
5320MHz	Pass	PK	10.64G	57.80	74.00	-16.20	15.52	3	Vertical	16	1.50	-
5320MHz	Pass	PK	15.96G	59.48	74.00	-14.52	15.52	3	Vertical	33	2.11	-
5500MHz	Pass	AV	5.4582G	49.90	54.00	-4.10	7.20	3	Horizontal	341	1.93	-
5500MHz	Pass	AV	5.4974G	103.26	Inf	-Inf	7.28	3	Horizontal	341	1.93	-
5500MHz	Pass	PK	5.4538G	61.18	74.00	-12.82	7.19	3	Horizontal	341	1.93	-
5500MHz	Pass	PK	5.4668G	65.23	68.20	-2.97	7.22	3	Horizontal	341	1.93	-
5500MHz	Pass	PK	5.4968G	111.69	Inf	-Inf	7.27	3	Horizontal	341	1.93	-
5500MHz	Pass	AV	5.4558G	50.09	54.00	-3.91	7.20	3	Vertical	10	1.77	-
5500MHz	Pass	AV	5.5008G	105.79	Inf	-Inf	7.28	3	Vertical	10	1.77	-
5500MHz	Pass	PK	5.4586G	63.06	74.00	-10.94	7.20	3	Vertical	10	1.77	-
5500MHz	Pass	PK	5.4698G	66.46	68.20	-1.74	7.22	3	Vertical	10	1.77	-
5500MHz	Pass	PK	5.4992G	114.08	Inf	-Inf	7.28	3	Vertical	10	1.77	-
5500MHz	Pass	AV	11G	46.85	54.00	-7.15	16.27	3	Horizontal	357	1.66	-
5500MHz	Pass	PK	11G	61.82	74.00	-12.18	16.27	3	Horizontal	357	1.66	-
5500MHz	Pass	AV	11G	50.93	54.00	-3.07	16.27	3	Vertical	11	1.86	-
5500MHz	Pass	PK	11G	65.03	74.00	-8.97	16.27	3	Vertical	11	1.86	-
5580MHz	Pass	AV	5.4552G	49.74	54.00	-4.26	7.19	3	Horizontal	298	1.85	-
5580MHz	Pass	AV	5.5752G	110.01	Inf	-Inf	7.45	3	Horizontal	298	1.85	-
5580MHz	Pass	PK	5.4552G	60.60	74.00	-13.40	7.19	3	Horizontal	298	1.85	-
5580MHz	Pass	PK	5.463G	60.34	68.20	-7.86	7.21	3	Horizontal	298	1.85	-
5580MHz	Pass	PK	5.5752G	117.92	Inf	-Inf	7.45	3	Horizontal	298	1.85	-
5580MHz	Pass	PK	5.7282G	60.49	68.20	-7.71	7.78	3	Horizontal	298	1.85	-
5580MHz	Pass	AV	5.4594G	49.72	54.00	-4.28	7.20	3	Vertical	9	1.60	-
5580MHz	Pass	AV	5.5806G	111.31	Inf	-Inf	7.46	3	Vertical	9	1.60	-
5580MHz	Pass	PK	5.4582G	61.38	74.00	-12.62	7.20	3	Vertical	9	1.60	-
5580MHz	Pass	PK	5.460005G	61.20	68.20	-7.00	7.20	3	Vertical	9	1.60	-
5580MHz	Pass	PK	5.5812G	119.13	Inf	-Inf	7.46	3	Vertical	9	1.60	-
5580MHz	Pass	PK	5.7264G	60.31	68.20	-7.89	7.78	3	Vertical	9	1.60	-
5580MHz	Pass	AV	11.16G	50.78	54.00	-3.22	16.11	3	Horizontal	339	1.60	-
5580MHz	Pass	PK	11.16G	64.55	74.00	-9.45	16.11	3	Horizontal	339	1.60	-
5580MHz	Pass	AV	11.16G	53.14	54.00	-0.86	16.11	3	Vertical	0	1.18	-
5580MHz	Pass	PK	11.16G	68.52	74.00	-5.48	16.11	3	Vertical	0	1.18	-
5700MHz	Pass	AV	5.6948G	105.42	Inf	-Inf	7.71	3	Horizontal	305	1.84	-
5700MHz	Pass	PK	5.694G	113.39	Inf	-Inf	7.71	3	Horizontal	305	1.84	-
5700MHz	Pass	PK	5.7356G	66.30	68.20	-1.90	7.80	3	Horizontal	305	1.84	-
5700MHz	Pass	AV	5.7008G	106.86	Inf	-Inf	7.72	3	Vertical	10	1.55	-
5700MHz	Pass	PK	5.7008G	114.67	Inf	-Inf	7.72	3	Vertical	10	1.55	-
5700MHz	Pass	PK	5.7252G	67.28	68.20	-0.92	7.78	3	Vertical	10	1.55	-
5700MHz	Pass	AV	11.4G	44.45	54.00	-9.55	15.88	3	Horizontal	339	1.71	-
5700MHz	Pass	PK	11.4G	59.02	74.00	-14.98	15.88	3	Horizontal	339	1.71	-
5700MHz	Pass	AV	11.4G	47.45	54.00	-6.55	15.88	3	Vertical	3	1.02	-
5700MHz	Pass	PK	11.4G	62.09	74.00	-11.91	15.88	3	Vertical	3	1.02	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7152G	107.91	Inf	-Inf	3.36	3	Horizontal	300	1.97	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7152G	117.84	Inf	-Inf	3.36	3	Horizontal	300	1.97	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8656G	56.81	68.20	-11.39	3.68	3	Horizontal	300	1.97	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7208G	106.30	Inf	-Inf	3.38	3	Vertical	10	1.81	-



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7208G	115.65	Inf	-Inf	3.38	3	Vertical	10	1.81	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8864G	57.08	68.20	-11.12	3.72	3	Vertical	10	1.81	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43832G	53.84	54.00	-0.16	13.43	3	Horizontal	311	1.74	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43658G	67.53	74.00	-6.47	13.44	3	Horizontal	311	1.74	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43844G	53.68	54.00	-0.32	13.43	3	Vertical	21	1.27	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43856G	66.84	74.00	-7.16	13.43	3	Vertical	21	1.27	-
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	AV	5.1484G	46.54	54.00	-7.46	6.59	3	Horizontal	357	1.78	-
5260MHz	Pass	AV	5.2582G	109.02	Inf	-Inf	6.81	3	Horizontal	357	1.78	-
5260MHz	Pass	AV	5.350005G	49.16	54.00	-4.84	6.99	3	Horizontal	357	1.78	-
5260MHz	Pass	PK	5.1334G	59.73	74.00	-14.27	6.56	3	Horizontal	357	1.78	-
5260MHz	Pass	PK	5.2582G	119.07	Inf	-Inf	6.81	3	Horizontal	357	1.78	-
5260MHz	Pass	PK	5.359G	63.28	74.00	-10.72	7.01	3	Horizontal	357	1.78	-
5260MHz	Pass	AV	5.1376G	47.43	54.00	-6.57	6.57	3	Vertical	28	1.53	-
5260MHz	Pass	AV	5.2582G	110.67	Inf	-Inf	6.81	3	Vertical	28	1.53	-
5260MHz	Pass	AV	5.350005G	50.28	54.00	-3.72	6.99	3	Vertical	28	1.53	-
5260MHz	Pass	PK	5.1484G	61.02	74.00	-12.98	6.59	3	Vertical	28	1.53	-
5260MHz	Pass	PK	5.2588G	120.58	Inf	-Inf	6.81	3	Vertical	28	1.53	-
5260MHz	Pass	PK	5.350005G	65.70	74.00	-8.30	6.99	3	Vertical	28	1.53	-
5260MHz	Pass	AV	10.52G	52.76	54.00	-1.24	15.27	3	Horizontal	2	1.29	-
5260MHz	Pass	AV	15.78G	50.56	54.00	-3.44	16.23	3	Horizontal	358	1.82	-
5260MHz	Pass	PK	10.52G	67.74	74.00	-6.26	15.27	3	Horizontal	2	1.29	-
5260MHz	Pass	PK	15.78G	64.98	74.00	-9.02	16.23	3	Horizontal	358	1.82	-
5260MHz	Pass	AV	10.52G	51.93	54.00	-2.07	15.27	3	Vertical	345	2.67	-
5260MHz	Pass	AV	15.78G	47.71	54.00	-6.29	16.23	3	Vertical	42	1.50	-
5260MHz	Pass	PK	10.52G	68.00	74.00	-6.00	15.27	3	Vertical	345	2.67	-
5260MHz	Pass	PK	15.78G	61.61	74.00	-12.39	16.23	3	Vertical	42	1.50	-
5300MHz	Pass	AV	5.2984G	106.61	Inf	-Inf	6.89	3	Horizontal	357	1.97	-
5300MHz	Pass	AV	5.3536G	51.54	54.00	-2.46	7.00	3	Horizontal	357	1.97	-
5300MHz	Pass	PK	5.2984G	116.13	Inf	-Inf	6.89	3	Horizontal	357	1.97	-
5300MHz	Pass	PK	5.3536G	66.37	74.00	-7.63	7.00	3	Horizontal	357	1.97	-
5300MHz	Pass	AV	5.2992G	107.51	Inf	-Inf	6.89	3	Vertical	38	1.53	-
5300MHz	Pass	AV	5.350005G	53.14	54.00	-0.86	6.99	3	Vertical	38	1.53	-
5300MHz	Pass	PK	5.2992G	118.25	Inf	-Inf	6.89	3	Vertical	38	1.53	-
5300MHz	Pass	PK	5.350005G	69.36	74.00	-4.64	6.99	3	Vertical	38	1.53	-
5300MHz	Pass	AV	10.6G	47.43	54.00	-6.57	15.43	3	Horizontal	0	1.44	-
5300MHz	Pass	AV	15.78G	49.46	54.00	-4.54	16.23	3	Horizontal	43	1.40	-
5300MHz	Pass	PK	10.6G	61.98	74.00	-12.02	15.43	3	Horizontal	0	1.44	-
5300MHz	Pass	PK	15.78G	64.55	74.00	-9.45	16.23	3	Horizontal	43	1.40	-
5300MHz	Pass	AV	10.6G	47.08	54.00	-6.92	15.43	3	Vertical	352	1.50	-
5300MHz	Pass	AV	15.9G	47.29	54.00	-6.71	15.76	3	Vertical	37	2.17	-
5300MHz	Pass	PK	10.6G	62.47	74.00	-11.53	15.43	3	Vertical	352	1.50	-
5300MHz	Pass	PK	15.9G	61.69	74.00	-12.31	15.76	3	Vertical	37	2.17	-
5320MHz	Pass	AV	5.3186G	103.84	Inf	-Inf	6.93	3	Horizontal	0	1.93	-
5320MHz	Pass	AV	5.3534G	50.26	54.00	-3.74	7.00	3	Horizontal	0	1.93	-
5320MHz	Pass	PK	5.3186G	113.42	Inf	-Inf	6.93	3	Horizontal	0	1.93	-
5320MHz	Pass	PK	5.3538G	67.69	74.00	-6.31	7.00	3	Horizontal	0	1.93	-
5320MHz	Pass	AV	5.3194G	104.95	Inf	-Inf	6.93	3	Vertical	38	1.43	-
5320MHz	Pass	AV	5.350005G	53.20	54.00	-0.80	6.99	3	Vertical	38	1.43	-



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5320MHz	Pass	PK	5.3194G	115.91	Inf	-Inf	6.93	3	Vertical	38	1.43	-
5320MHz	Pass	PK	5.350005G	72.27	74.00	-1.73	6.99	3	Vertical	38	1.43	-
5320MHz	Pass	AV	10.63814G	48.12	54.00	-5.88	15.78	3	Horizontal	115	2.33	-
5320MHz	Pass	AV	15.9567G	48.78	54.00	-5.22	15.71	3	Horizontal	223	1.92	-
5320MHz	Pass	PK	10.63814G	57.64	74.00	-16.36	15.78	3	Horizontal	115	2.33	-
5320MHz	Pass	PK	15.97074G	58.63	74.00	-15.37	15.66	3	Horizontal	223	1.92	-
5320MHz	Pass	AV	10.63832G	48.68	54.00	-5.32	15.78	3	Vertical	72	2.04	-
5320MHz	Pass	AV	15.95712G	50.94	54.00	-3.06	15.71	3	Vertical	173	2.02	-
5320MHz	Pass	PK	10.63526G	59.12	74.00	-14.88	15.77	3	Vertical	72	2.04	-
5320MHz	Pass	PK	15.95706G	61.94	74.00	-12.06	15.71	3	Vertical	173	2.02	-
5500MHz	Pass	AV	5.4572G	47.98	54.00	-6.02	7.20	3	Horizontal	300	1.90	-
5500MHz	Pass	AV	5.497G	102.00	Inf	-Inf	7.27	3	Horizontal	300	1.90	-
5500MHz	Pass	PK	5.4578G	61.14	74.00	-12.86	7.20	3	Horizontal	300	1.90	-
5500MHz	Pass	PK	5.4698G	66.88	68.20	-1.32	7.22	3	Horizontal	300	1.90	-
5500MHz	Pass	PK	5.5018G	112.47	Inf	-Inf	7.28	3	Horizontal	300	1.90	-
5500MHz	Pass	AV	5.4552G	47.91	54.00	-6.09	7.19	3	Vertical	15	1.58	-
5500MHz	Pass	AV	5.5004G	102.92	Inf	-Inf	7.28	3	Vertical	15	1.58	-
5500MHz	Pass	PK	5.4558G	62.12	74.00	-11.88	7.20	3	Vertical	15	1.58	-
5500MHz	Pass	PK	5.4642G	67.97	68.20	-0.23	7.21	3	Vertical	15	1.58	-
5500MHz	Pass	PK	5.5006G	112.06	Inf	-Inf	7.28	3	Vertical	15	1.58	-
5500MHz	Pass	AV	11.0027G	47.88	54.00	-6.12	16.57	3	Horizontal	276	2.16	-
5500MHz	Pass	PK	10.99796G	58.47	74.00	-15.53	16.57	3	Horizontal	276	2.16	-
5500MHz	Pass	AV	10.99952G	50.14	54.00	-3.86	16.57	3	Vertical	147	1.14	-
5500MHz	Pass	PK	10.99988G	61.13	74.00	-12.87	16.57	3	Vertical	147	1.14	-
5580MHz	Pass	AV	5.4498G	47.29	54.00	-6.71	5.19	3	Horizontal	294	1.78	-
5580MHz	Pass	AV	5.5818G	97.70	Inf	-Inf	5.46	3	Horizontal	294	1.78	-
5580MHz	Pass	PK	5.4396G	56.85	74.00	-17.15	5.18	3	Horizontal	294	1.78	-
5580MHz	Pass	PK	5.4696G	57.02	68.20	-11.18	5.22	3	Horizontal	294	1.78	-
5580MHz	Pass	PK	5.5818G	104.92	Inf	-Inf	5.46	3	Horizontal	294	1.78	-
5580MHz	Pass	PK	5.7264G	56.94	68.20	-11.26	5.84	3	Horizontal	294	1.78	-
5580MHz	Pass	AV	5.4504G	47.13	54.00	-6.87	5.20	3	Vertical	9	1.50	-
5580MHz	Pass	AV	5.5806G	97.54	Inf	-Inf	5.46	3	Vertical	9	1.50	-
5580MHz	Pass	PK	5.4348G	56.61	74.00	-17.39	5.18	3	Vertical	9	1.50	-
5580MHz	Pass	PK	5.4648G	57.35	68.20	-10.85	5.21	3	Vertical	9	1.50	-
5580MHz	Pass	PK	5.5806G	104.05	Inf	-Inf	5.46	3	Vertical	9	1.50	-
5580MHz	Pass	PK	5.7282G	58.14	68.20	-10.06	5.84	3	Vertical	9	1.50	-
5580MHz	Pass	AV	11.1618G	49.17	54.00	-4.83	16.36	3	Horizontal	28	1.28	-
5580MHz	Pass	PK	11.1514G	59.48	74.00	-14.52	16.38	3	Horizontal	28	1.28	-
5580MHz	Pass	AV	11.1565G	53.81	54.00	-0.19	16.37	3	Vertical	210	1.77	-
5580MHz	Pass	PK	11.1616G	63.92	74.00	-10.08	16.36	3	Vertical	210	1.77	-
5700MHz	Pass	AV	5.702G	100.76	Inf	-Inf	7.72	3	Horizontal	306	1.76	-
5700MHz	Pass	PK	5.702G	111.32	Inf	-Inf	7.72	3	Horizontal	306	1.76	-
5700MHz	Pass	PK	5.7272G	66.58	68.20	-1.62	7.78	3	Horizontal	306	1.76	-
5700MHz	Pass	AV	5.7004G	101.47	Inf	-Inf	7.72	3	Vertical	15	1.55	-
5700MHz	Pass	PK	5.7008G	110.60	Inf	-Inf	7.72	3	Vertical	15	1.55	-
5700MHz	Pass	PK	5.7252G	65.47	68.20	-2.73	7.78	3	Vertical	15	1.55	-
5700MHz	Pass	AV	11.3995G	47.33	54.00	-6.67	16.06	3	Horizontal	33	2.36	-
5700MHz	Pass	PK	11.3909G	56.81	74.00	-17.19	16.07	3	Horizontal	33	2.36	-
5700MHz	Pass	AV	11.4019G	48.96	54.00	-5.04	16.06	3	Vertical	300	1.98	-



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5700MHz	Pass	PK	11.3968G	59.30	74.00	-14.70	16.06	3	Vertical	300	1.98	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7176G	102.91	Inf	-Inf	3.37	3	Horizontal	306	1.69	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7224G	112.58	Inf	-Inf	3.38	3	Horizontal	306	1.69	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.904G	55.91	68.20	-12.29	3.76	3	Horizontal	306	1.69	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7208G	103.13	Inf	-Inf	3.38	3	Vertical	14	1.85	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7208G	111.70	Inf	-Inf	3.38	3	Vertical	14	1.85	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9096G	56.25	68.20	-11.95	3.77	3	Vertical	14	1.85	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.4397G	50.56	54.00	-3.44	13.43	3	Horizontal	353	1.35	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.4414G	64.77	74.00	-9.23	13.43	3	Horizontal	353	1.35	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.4393G	53.76	54.00	-0.24	13.43	3	Vertical	3	1.96	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.4392G	68.11	74.00	-5.89	13.43	3	Vertical	3	1.96	-
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	AV	5.2724G	103.22	Inf	-Inf	6.83	3	Horizontal	350	1.84	-
5270MHz	Pass	AV	5.3532G	52.73	54.00	-1.27	7.00	3	Horizontal	350	1.84	-
5270MHz	Pass	PK	5.268G	112.02	Inf	-Inf	6.83	3	Horizontal	350	1.84	-
5270MHz	Pass	PK	5.3528G	67.36	74.00	-6.64	7.00	3	Horizontal	350	1.84	-
5270MHz	Pass	AV	5.2688G	105.83	Inf	-Inf	6.83	3	Vertical	34	1.54	-
5270MHz	Pass	AV	5.3544G	53.29	54.00	-0.71	7.00	3	Vertical	34	1.54	-
5270MHz	Pass	PK	5.274G	113.79	Inf	-Inf	6.84	3	Vertical	34	1.54	-
5270MHz	Pass	PK	5.3596G	69.01	74.00	-4.99	7.01	3	Vertical	34	1.54	-
5270MHz	Pass	AV	10.5435G	46.97	54.00	-7.03	15.57	3	Horizontal	237	1.53	-
5270MHz	Pass	PK	10.5526G	56.71	74.00	-17.29	15.59	3	Horizontal	237	1.53	-
5270MHz	Pass	AV	10.5406G	47.37	54.00	-6.63	15.56	3	Vertical	240	2.27	-
5270MHz	Pass	PK	10.5575G	56.89	74.00	-17.11	15.60	3	Vertical	240	2.27	-
5310MHz	Pass	AV	5.3084G	100.15	Inf	-Inf	6.91	3	Horizontal	358	1.91	-
5310MHz	Pass	AV	5.3528G	50.63	54.00	-3.37	7.00	3	Horizontal	358	1.91	-
5310MHz	Pass	PK	5.308G	108.84	Inf	-Inf	6.91	3	Horizontal	358	1.91	-
5310MHz	Pass	PK	5.3536G	68.65	74.00	-5.35	7.00	3	Horizontal	358	1.91	-
5310MHz	Pass	AV	5.3088G	102.14	Inf	-Inf	6.91	3	Vertical	37	1.48	-
5310MHz	Pass	AV	5.354G	53.41	54.00	-0.59	7.00	3	Vertical	37	1.48	-
5310MHz	Pass	PK	5.314G	110.35	Inf	-Inf	6.92	3	Vertical	37	1.48	-
5310MHz	Pass	PK	5.3544G	71.52	74.00	-2.48	7.00	3	Vertical	37	1.48	-
5310MHz	Pass	AV	10.6176G	46.11	54.00	-7.89	15.73	3	Horizontal	82	1.02	-
5310MHz	Pass	PK	10.6079G	56.70	74.00	-17.30	15.71	3	Horizontal	82	1.02	-
5310MHz	Pass	AV	10.6208G	46.20	54.00	-7.80	15.74	3	Vertical	334	2.11	-
5310MHz	Pass	PK	10.6218G	56.54	74.00	-17.46	15.74	3	Vertical	334	2.11	-
5510MHz	Pass	AV	5.4584G	48.85	54.00	-5.15	7.20	3	Horizontal	357	1.58	-
5510MHz	Pass	AV	5.5084G	98.80	Inf	-Inf	7.30	3	Horizontal	357	1.58	-
5510MHz	Pass	PK	5.4584G	62.48	74.00	-11.52	7.20	3	Horizontal	357	1.58	-
5510MHz	Pass	PK	5.464G	64.79	68.20	-3.41	7.21	3	Horizontal	357	1.58	-
5510MHz	Pass	PK	5.508G	107.35	Inf	-Inf	7.30	3	Horizontal	357	1.58	-
5510MHz	Pass	AV	5.4592G	49.69	54.00	-4.31	7.20	3	Vertical	32	1.53	-
5510MHz	Pass	AV	5.5092G	99.64	Inf	-Inf	7.30	3	Vertical	32	1.53	-
5510MHz	Pass	PK	5.4544G	65.67	74.00	-8.33	7.19	3	Vertical	32	1.53	-
5510MHz	Pass	PK	5.4692G	66.40	68.20	-1.80	7.22	3	Vertical	32	1.53	-
5510MHz	Pass	PK	5.5088G	108.13	Inf	-Inf	7.30	3	Vertical	32	1.53	-
5510MHz	Pass	AV	11.0184G	48.19	54.00	-5.81	16.55	3	Horizontal	171	1.23	-
5510MHz	Pass	PK	11.0192G	57.09	74.00	-16.91	16.55	3	Horizontal	171	1.23	-
5510MHz	Pass	AV	11.0216G	48.77	54.00	-5.23	16.54	3	Vertical	188	1.52	-



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5510MHz	Pass	PK	11.0259G	58.99	74.00	-15.01	16.54	3	Vertical	188	1.52	-
5550MHz	Pass	AV	5.4556G	47.72	54.00	-6.28	5.20	3	Horizontal	293	1.50	-
5550MHz	Pass	AV	5.5468G	93.96	Inf	-Inf	5.38	3	Horizontal	293	1.50	-
5550MHz	Pass	PK	5.4564G	55.80	74.00	-18.20	5.20	3	Horizontal	293	1.50	-
5550MHz	Pass	PK	5.4608G	56.27	68.20	-11.93	5.21	3	Horizontal	293	1.50	-
5550MHz	Pass	PK	5.5468G	100.75	Inf	-Inf	5.38	3	Horizontal	293	1.50	-
5550MHz	Pass	AV	5.46G	47.56	54.00	-6.44	5.21	3	Vertical	8	1.50	-
5550MHz	Pass	AV	5.5452G	94.70	Inf	-Inf	5.37	3	Vertical	8	1.50	-
5550MHz	Pass	PK	5.4568G	57.63	74.00	-16.37	5.20	3	Vertical	8	1.50	-
5550MHz	Pass	PK	5.4608G	56.72	68.20	-11.48	5.21	3	Vertical	8	1.50	-
5550MHz	Pass	PK	5.5556G	100.91	Inf	-Inf	5.40	3	Vertical	8	1.50	-
5550MHz	Pass	AV	11.0969G	48.75	54.00	-5.25	16.45	3	Horizontal	62	1.84	-
5550MHz	Pass	PK	11.1031G	58.40	74.00	-15.60	16.44	3	Horizontal	62	1.84	-
5550MHz	Pass	AV	11.1011G	53.72	54.00	-0.28	16.44	3	Vertical	276	1.85	-
5550MHz	Pass	PK	11.0966G	64.17	74.00	-9.83	16.45	3	Vertical	276	1.85	-
5670MHz	Pass	AV	5.6718G	100.63	Inf	-Inf	7.66	3	Horizontal	304	1.75	-
5670MHz	Pass	PK	5.667G	110.16	Inf	-Inf	7.65	3	Horizontal	304	1.75	-
5670MHz	Pass	PK	5.727G	67.46	68.20	-0.74	7.78	3	Horizontal	304	1.75	-
5670MHz	Pass	AV	5.6754G	100.73	Inf	-Inf	7.67	3	Vertical	12	1.50	-
5670MHz	Pass	PK	5.6754G	109.20	Inf	-Inf	7.67	3	Vertical	12	1.50	-
5670MHz	Pass	PK	5.7252G	67.81	68.20	-0.39	7.78	3	Vertical	12	1.50	-
5670MHz	Pass	AV	11.3345G	47.89	54.00	-6.11	16.14	3	Horizontal	189	1.07	-
5670MHz	Pass	PK	11.341G	56.97	74.00	-17.03	16.13	3	Horizontal	189	1.07	-
5670MHz	Pass	AV	11.3311G	49.14	54.00	-4.86	16.15	3	Vertical	298	1.10	-
5670MHz	Pass	PK	11.341G	58.10	74.00	-15.90	16.13	3	Vertical	298	1.10	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.422G	43.36	54.00	-10.64	2.89	3	Horizontal	350	1.72	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7088G	100.74	Inf	-Inf	3.35	3	Horizontal	350	1.72	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4496G	55.05	74.00	-18.95	2.90	3	Horizontal	350	1.72	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.464G	55.82	68.20	-12.38	2.91	3	Horizontal	350	1.72	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7088G	109.62	Inf	-Inf	3.35	3	Horizontal	350	1.72	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.8504G	58.86	68.20	-9.34	3.65	3	Horizontal	350	1.72	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4556G	43.30	54.00	-10.70	2.91	3	Vertical	10	1.83	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7052G	100.17	Inf	-Inf	3.34	3	Vertical	10	1.83	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.44G	55.05	74.00	-18.95	2.90	3	Vertical	10	1.83	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4676G	54.35	68.20	-13.85	2.91	3	Vertical	10	1.83	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7148G	108.78	Inf	-Inf	3.36	3	Vertical	10	1.83	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.8504G	57.00	68.20	-11.20	3.65	3	Vertical	10	1.83	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.4198G	52.12	54.00	-1.88	13.46	3	Horizontal	349	3.19	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.4198G	63.45	74.00	-10.55	13.46	3	Horizontal	349	3.19	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.4198G	53.58	54.00	-0.42	13.46	3	Vertical	324	1.75	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.4244G	64.14	74.00	-9.86	13.45	3	Vertical	324	1.75	-
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	AV	5.125G	48.97	54.00	-5.03	6.54	3	Horizontal	353	1.72	-
5290MHz	Pass	AV	5.293G	93.59	Inf	-Inf	6.88	3	Horizontal	353	1.72	-
5290MHz	Pass	AV	5.359G	51.36	54.00	-2.64	7.01	3	Horizontal	353	1.72	-
5290MHz	Pass	PK	5.067G	59.22	74.00	-14.78	6.43	3	Horizontal	353	1.72	-
5290MHz	Pass	PK	5.293G	101.67	Inf	-Inf	6.88	3	Horizontal	353	1.72	-
5290MHz	Pass	PK	5.358G	62.20	74.00	-11.80	7.01	3	Horizontal	353	1.72	-
5290MHz	Pass	PK	5.49G	59.65	68.20	-8.55	7.26	3	Horizontal	353	1.72	-



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	5.085G	48.79	54.00	-5.21	6.46	3	Vertical	32	1.41	-
5290MHz	Pass	AV	5.289G	95.60	Inf	-Inf	6.87	3	Vertical	32	1.41	-
5290MHz	Pass	AV	5.354G	53.16	54.00	-0.84	7.00	3	Vertical	32	1.41	-
5290MHz	Pass	PK	5.101G	59.10	74.00	-14.90	6.49	3	Vertical	32	1.41	-
5290MHz	Pass	PK	5.294G	102.87	Inf	-Inf	6.88	3	Vertical	32	1.41	-
5290MHz	Pass	PK	5.359G	62.91	74.00	-11.09	7.01	3	Vertical	32	1.41	-
5290MHz	Pass	PK	5.528G	59.10	68.20	-9.10	7.34	3	Vertical	32	1.41	-
5290MHz	Pass	AV	10.5731G	48.90	54.00	-5.10	15.64	3	Horizontal	137	2.16	-
5290MHz	Pass	PK	10.5864G	57.08	74.00	-16.92	15.66	3	Horizontal	137	2.16	-
5290MHz	Pass	AV	10.5688G	48.31	54.00	-5.69	15.63	3	Vertical	174	1.79	-
5290MHz	Pass	PK	10.5838G	56.28	74.00	-17.72	15.66	3	Vertical	174	1.79	-
5530MHz	Pass	AV	5.457G	53.83	54.00	-0.17	7.20	3	Horizontal	296	1.92	-
5530MHz	Pass	AV	5.532G	95.28	Inf	-Inf	7.35	3	Horizontal	296	1.92	-
5530MHz	Pass	PK	5.326G	60.34	68.20	-7.86	6.94	3	Horizontal	296	1.92	-
5530MHz	Pass	PK	5.436G	62.81	74.00	-11.19	7.16	3	Horizontal	296	1.92	-
5530MHz	Pass	PK	5.466G	65.98	68.20	-2.22	7.22	3	Horizontal	296	1.92	-
5530MHz	Pass	PK	5.532G	103.84	Inf	-Inf	7.35	3	Horizontal	296	1.92	-
5530MHz	Pass	PK	5.777G	61.27	68.20	-6.93	7.90	3	Horizontal	296	1.92	-
5530MHz	Pass	AV	5.46G	53.22	54.00	-0.78	7.20	3	Vertical	11	1.50	-
5530MHz	Pass	AV	5.525G	95.97	Inf	-Inf	7.34	3	Vertical	11	1.50	-
5530MHz	Pass	PK	5.289G	60.53	68.20	-7.67	6.87	3	Vertical	11	1.50	-
5530MHz	Pass	PK	5.384G	61.52	74.00	-12.48	7.06	3	Vertical	11	1.50	-
5530MHz	Pass	PK	5.460005G	65.40	68.20	-2.80	7.20	3	Vertical	11	1.50	-
5530MHz	Pass	PK	5.525G	103.32	Inf	-Inf	7.34	3	Vertical	11	1.50	-
5530MHz	Pass	PK	5.757G	61.14	68.20	-7.06	7.85	3	Vertical	11	1.50	-
5530MHz	Pass	AV	11.0474G	49.14	54.00	-4.86	16.51	3	Horizontal	274	1.27	-
5530MHz	Pass	PK	11.048G	57.59	74.00	-16.41	16.51	3	Horizontal	274	1.27	-
5530MHz	Pass	AV	11.0816G	49.55	54.00	-4.45	16.47	3	Vertical	233	1.25	-
5530MHz	Pass	PK	11.0811G	59.21	74.00	-14.79	16.47	3	Vertical	233	1.25	-
5610MHz	Pass	AV	5.456G	50.64	54.00	-3.36	7.20	3	Horizontal	304	1.78	-
5610MHz	Pass	AV	5.612G	99.64	Inf	-Inf	7.53	3	Horizontal	304	1.78	-
5610MHz	Pass	PK	5.457G	61.13	74.00	-12.87	7.20	3	Horizontal	304	1.78	-
5610MHz	Pass	PK	5.467G	63.31	68.20	-4.89	7.22	3	Horizontal	304	1.78	-
5610MHz	Pass	PK	5.612G	108.10	Inf	-Inf	7.53	3	Horizontal	304	1.78	-
5610MHz	Pass	PK	5.743G	65.42	68.20	-2.78	7.82	3	Horizontal	304	1.78	-
5610MHz	Pass	AV	5.455G	50.51	54.00	-3.49	7.19	3	Vertical	11	1.58	-
5610MHz	Pass	AV	5.605G	99.53	Inf	-Inf	7.51	3	Vertical	11	1.58	-
5610MHz	Pass	PK	5.458G	60.95	74.00	-13.05	7.20	3	Vertical	11	1.58	-
5610MHz	Pass	PK	5.469G	61.30	68.20	-6.90	7.22	3	Vertical	11	1.58	-
5610MHz	Pass	PK	5.615G	107.44	Inf	-Inf	7.53	3	Vertical	11	1.58	-
5610MHz	Pass	PK	5.741G	66.58	68.20	-1.62	7.81	3	Vertical	11	1.58	-
5610MHz	Pass	AV	11.2324G	49.29	54.00	-4.71	16.27	3	Horizontal	124	1.10	-
5610MHz	Pass	PK	11.2222G	57.58	74.00	-16.42	16.29	3	Horizontal	124	1.10	-
5610MHz	Pass	AV	11.2019G	51.06	54.00	-2.94	16.31	3	Vertical	103	1.82	-
5610MHz	Pass	PK	11.221G	60.46	74.00	-13.54	16.29	3	Vertical	103	1.82	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.459995G	47.28	54.00	-6.72	2.91	3	Horizontal	304	1.88	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6924G	99.89	Inf	-Inf	3.31	3	Horizontal	304	1.88	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4428G	57.98	74.00	-16.02	2.90	3	Horizontal	304	1.88	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4644G	58.21	68.20	-9.99	2.91	3	Horizontal	304	1.88	-



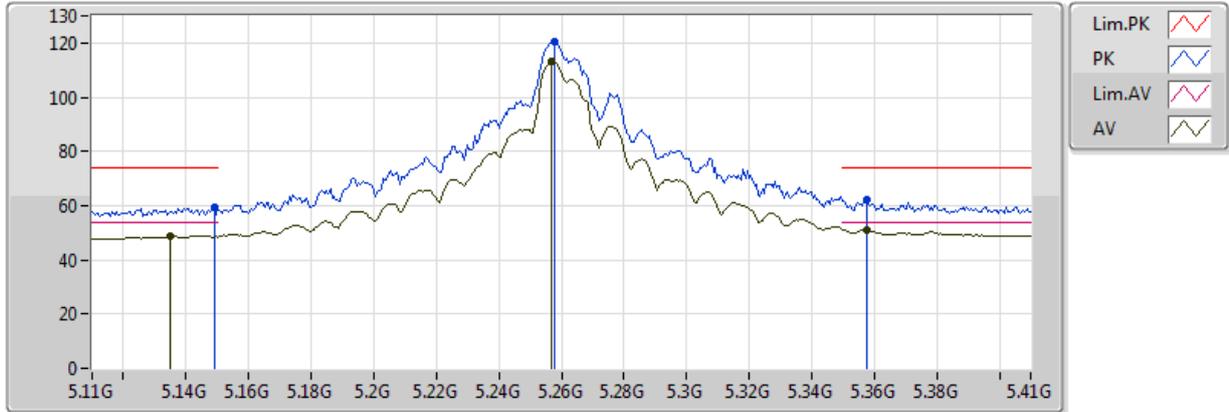
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6924G	108.63	Inf	-Inf	3.31	3	Horizontal	304	1.88	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.858G	67.37	68.20	-0.83	3.67	3	Horizontal	304	1.88	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4548G	46.84	54.00	-7.16	2.91	3	Vertical	8	1.84	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6948G	98.18	Inf	-Inf	3.32	3	Vertical	8	1.84	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4524G	57.52	74.00	-16.48	2.91	3	Vertical	8	1.84	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4656G	58.08	68.20	-10.12	2.91	3	Vertical	8	1.84	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6948G	105.66	Inf	-Inf	3.32	3	Vertical	8	1.84	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.8544G	63.88	68.20	-4.32	3.66	3	Vertical	8	1.84	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.3802G	50.32	54.00	-3.68	13.51	3	Horizontal	353	1.33	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.3796G	60.93	74.00	-13.07	13.51	3	Horizontal	353	1.33	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.38G	52.03	54.00	-1.97	13.51	3	Vertical	324	1.79	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.3998G	62.49	74.00	-11.51	13.49	3	Vertical	324	1.79	-
802.11ac VHT80+80_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
#5210MHz,#5290MHz	Pass	AV	5.149G	51.57	54.00	-2.43	4.85	3	Horizontal	353	1.50	-
#5210MHz,#5290MHz	Pass	AV	5.204G	89.31	Inf	-Inf	4.95	3	Horizontal	353	1.50	-
#5210MHz,#5290MHz	Pass	AV	5.351G	46.88	54.00	-7.12	5.20	3	Horizontal	353	1.50	-
#5210MHz,#5290MHz	Pass	PK	5.144G	66.52	74.00	-7.48	4.84	3	Horizontal	353	1.50	-
#5210MHz,#5290MHz	Pass	PK	5.214G	100.87	Inf	-Inf	4.96	3	Horizontal	353	1.50	-
#5210MHz,#5290MHz	Pass	PK	5.499G	58.18	68.20	-10.02	5.46	3	Horizontal	353	1.50	-
#5210MHz,#5290MHz	Pass	AV	5.149G	53.22	54.00	-0.78	4.85	3	Vertical	7	1.50	-
#5210MHz,#5290MHz	Pass	AV	5.207G	88.44	Inf	-Inf	4.95	3	Vertical	7	1.50	-
#5210MHz,#5290MHz	Pass	AV	5.354G	47.04	54.00	-6.96	5.21	3	Vertical	7	1.50	-
#5210MHz,#5290MHz	Pass	PK	5.144G	66.62	74.00	-7.38	4.84	3	Vertical	7	1.50	-
#5210MHz,#5290MHz	Pass	PK	5.205G	99.58	Inf	-Inf	4.95	3	Vertical	7	1.50	-
#5210MHz,#5290MHz	Pass	PK	5.488G	58.99	68.20	-9.21	5.44	3	Vertical	7	1.50	-
#5210MHz,#5290MHz	Pass	AV	10.51026G	46.62	54.00	-7.38	15.25	3	Horizontal	360	1.50	-
#5210MHz,#5290MHz	Pass	PK	10.49556G	56.07	74.00	-17.93	15.22	3	Horizontal	360	1.50	-
#5210MHz,#5290MHz	Pass	AV	10.49616G	46.75	54.00	-7.25	15.22	3	Vertical	0	1.50	-
#5210MHz,#5290MHz	Pass	PK	10.49556G	56.12	74.00	-17.88	15.22	3	Vertical	0	1.50	-
#5530MHz,#5610MHz	Pass	AV	5.457G	51.37	54.00	-2.63	5.39	3	Horizontal	348	1.50	-
#5530MHz,#5610MHz	Pass	AV	5.527G	89.37	Inf	-Inf	5.53	3	Horizontal	348	1.50	-
#5530MHz,#5610MHz	Pass	PK	5.331G	57.03	68.20	-11.17	5.17	3	Horizontal	348	1.50	-
#5530MHz,#5610MHz	Pass	PK	5.464G	64.25	68.20	-3.95	5.40	3	Horizontal	348	1.50	-
#5530MHz,#5610MHz	Pass	PK	5.534G	97.90	Inf	-Inf	5.55	3	Horizontal	348	1.50	-
#5530MHz,#5610MHz	Pass	PK	5.805G	59.49	68.20	-8.71	6.23	3	Horizontal	348	1.50	-
#5530MHz,#5610MHz	Pass	AV	5.456G	52.93	54.00	-1.07	5.39	3	Vertical	351	2.06	-
#5530MHz,#5610MHz	Pass	AV	5.531G	92.40	Inf	-Inf	5.54	3	Vertical	351	2.06	-
#5530MHz,#5610MHz	Pass	PK	5.46G	64.08	74.00	-9.92	5.39	3	Vertical	351	2.06	-
#5530MHz,#5610MHz	Pass	PK	5.466G	66.17	68.20	-2.03	5.40	3	Vertical	351	2.06	-
#5530MHz,#5610MHz	Pass	PK	5.531G	98.98	Inf	-Inf	5.54	3	Vertical	351	2.06	-
#5530MHz,#5610MHz	Pass	PK	5.733G	58.78	68.20	-9.42	6.05	3	Vertical	351	2.06	-
#5530MHz,#5610MHz	Pass	AV	11.13562G	47.64	54.00	-6.36	16.14	3	Horizontal	360	1.50	-
#5530MHz,#5610MHz	Pass	PK	11.12776G	57.18	74.00	-16.82	16.14	3	Horizontal	360	1.50	-
#5530MHz,#5610MHz	Pass	AV	11.1382G	47.75	54.00	-6.25	16.13	3	Vertical	0	1.50	-
#5530MHz,#5610MHz	Pass	PK	11.12614G	57.14	74.00	-16.86	16.15	3	Vertical	0	1.50	-



802.11a_Nss1,(6Mbps)_4TX

5260MHz_TX

05/12/2017



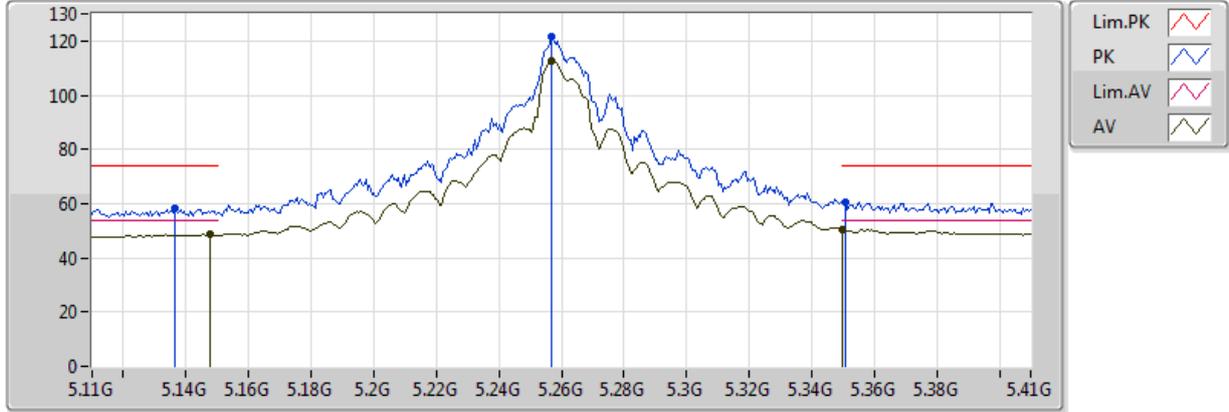
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AV	5.1352G	49.03	54.00	-4.97	6.56	3	Vertical	45	1.44	-	42.47	31.66	4.71	29.81
AV	5.257G	113.04	Inf	-Inf	6.80	3	Vertical	45	1.44	-	106.24	31.81	4.80	29.80
AV	5.3578G	51.10	54.00	-2.90	7.01	3	Vertical	45	1.44	-	44.09	31.93	4.88	29.80
PK	5.149G	59.25	74.00	-14.75	6.59	3	Vertical	45	1.44	-	52.66	31.68	4.72	29.81
PK	5.2576G	120.74	Inf	-Inf	6.81	3	Vertical	45	1.44	-	113.93	31.81	4.80	29.80
PK	5.3578G	61.95	74.00	-12.05	7.01	3	Vertical	45	1.44	-	54.94	31.93	4.88	29.80



802.11a_Nss1,(6Mbps)_4TX

5260MHz_TX

05/12/2017



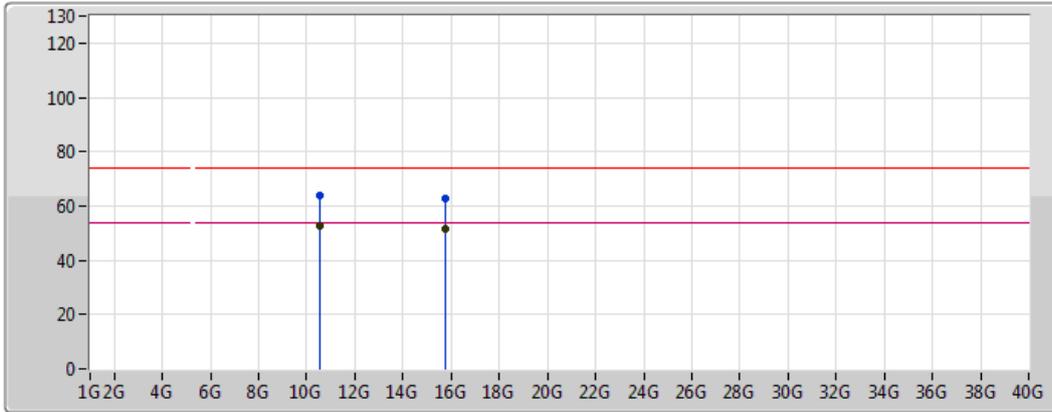
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AV	5.1478G	48.72	54.00	-5.28	6.59	3	Horizontal	44	1.43	-	42.14	31.68	4.72	29.81
AV	5.257G	112.42	Inf	-Inf	6.80	3	Horizontal	44	1.43	-	105.61	31.81	4.80	29.80
AV	5.350005G	50.70	54.00	-3.30	6.99	3	Horizontal	44	1.43	-	43.71	31.92	4.87	29.80
PK	5.1364G	58.03	74.00	-15.97	6.56	3	Horizontal	44	1.43	-	51.47	31.66	4.71	29.81
PK	5.257G	121.47	Inf	-Inf	6.80	3	Horizontal	44	1.43	-	114.67	31.81	4.80	29.80
PK	5.3506G	60.69	74.00	-13.31	6.99	3	Horizontal	44	1.43	-	53.70	31.92	4.87	29.80



802.11a_Nss1,(6Mbps)_4TX

5260MHz_TX

05/12/2017



Legend for the graph:

- 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

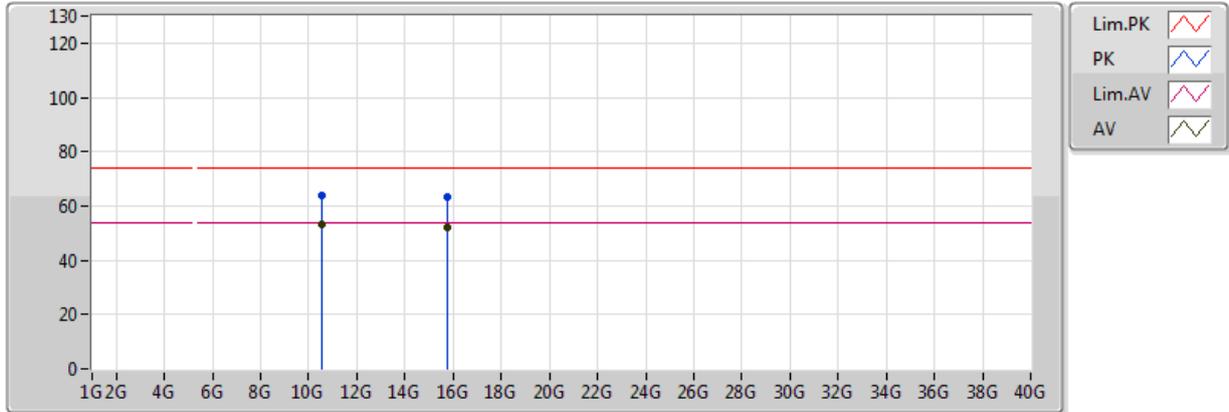
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.524G	52.69	54.00	-1.31	15.28	3	Vertical	18	1.50	-	37.41	39.38	11.59	35.70
AV	15.77682G	51.67	54.00	-2.33	16.24	3	Vertical	43	1.59	-	35.43	37.97	13.97	35.70
PK	10.524G	63.95	74.00	-10.05	15.28	3	Vertical	18	1.50	-	48.68	39.38	11.59	35.70
PK	15.77718G	62.93	74.00	-11.07	16.24	3	Vertical	43	1.59	-	46.69	37.97	13.97	35.70



802.11a_Nss1,(6Mbps)_4TX

5260MHz_TX

05/12/2017



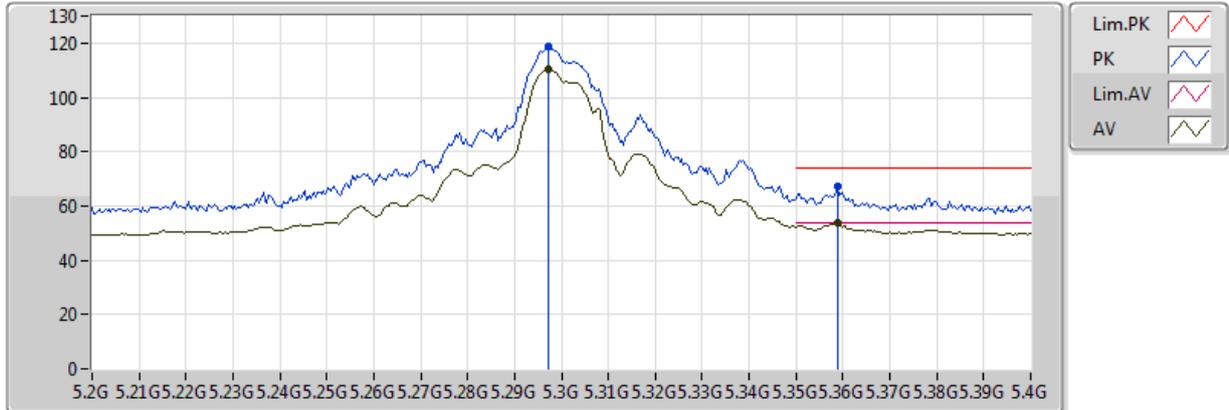
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.521976G	53.26	54.00	-0.74	15.27	3	Horizontal	50	1.50	-	37.99	39.38	11.59	35.70
AV	15.77718G	51.93	54.00	-2.07	16.24	3	Horizontal	41	1.38	-	35.69	37.97	13.97	35.70
PK	10.521976G	64.06	74.00	-9.94	15.27	3	Horizontal	50	1.50	-	48.79	39.38	11.59	35.70
PK	15.77706G	63.42	74.00	-10.58	16.24	3	Horizontal	41	1.38	-	47.18	37.97	13.97	35.70



802.11a_Nss1,(6Mbps)_4TX

5300MHz_TX

05/12/2017



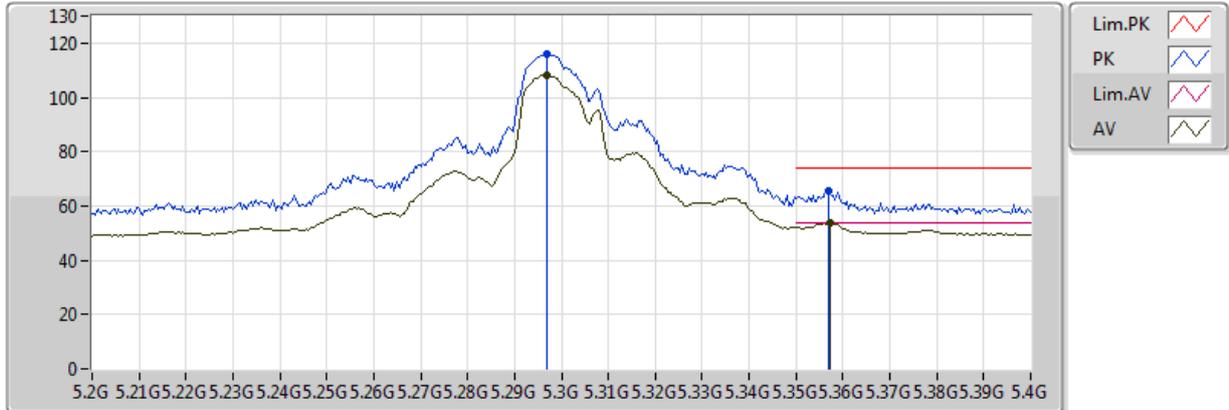
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AV	5.2972G	110.23	Inf	-Inf	6.88	3	Vertical	44	1.54	-	103.35	31.86	4.83	29.80
AV	5.3588G	53.52	54.00	-0.48	7.01	3	Vertical	44	1.54	-	46.52	31.93	4.88	29.80
PK	5.2972G	118.72	Inf	-Inf	6.88	3	Vertical	44	1.54	-	111.84	31.86	4.83	29.80
PK	5.3588G	67.35	74.00	-6.65	7.01	3	Vertical	44	1.54	-	60.34	31.93	4.88	29.80



802.11a_Nss1,(6Mbps)_4TX

5300MHz_TX

05/12/2017



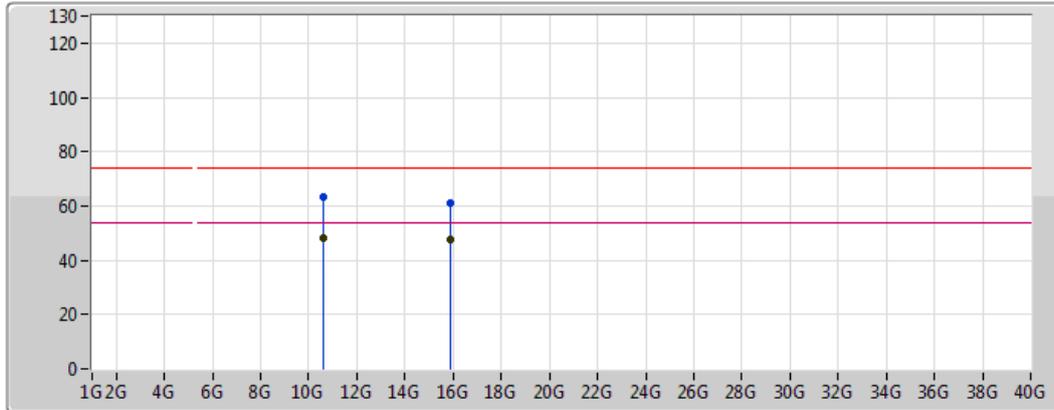
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2968G	108.41	Inf	-Inf	6.88	3	Horizontal	340	1.81	-	101.52	31.86	4.83	29.80
AV	5.3572G	53.87	54.00	-0.13	7.00	3	Horizontal	340	1.81	-	46.87	31.93	4.88	29.80
PK	5.2968G	115.88	Inf	-Inf	6.88	3	Horizontal	340	1.81	-	109.00	31.86	4.83	29.80
PK	5.3568G	65.75	74.00	-8.25	7.00	3	Horizontal	340	1.81	-	58.75	31.93	4.88	29.80



802.11a_Nss1,(6Mbps)_4TX

5300MHz_TX

05/12/2017



Legend:

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

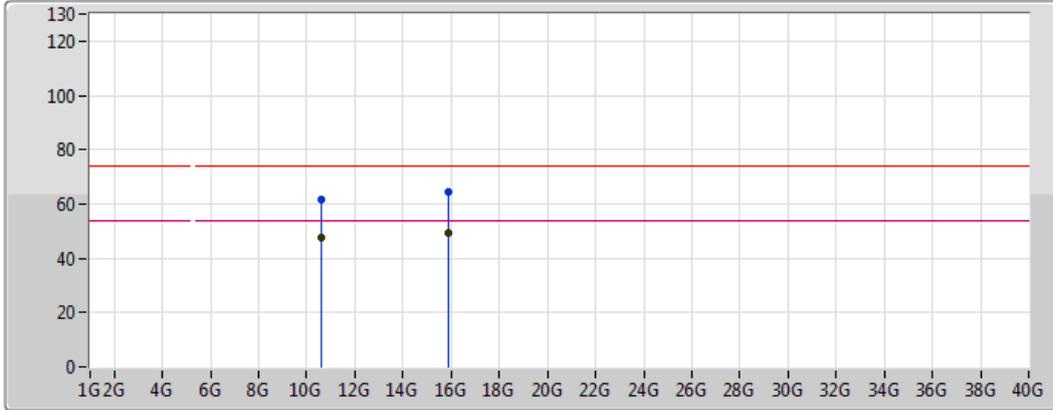
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.6G	48.44	54.00	-5.56	15.43	3	Vertical	347	1.98	-	33.01	39.48	11.60	35.65
AV	15.9G	47.55	54.00	-6.45	15.76	3	Vertical	40	1.49	-	31.79	37.49	14.10	35.84
PK	10.6G	63.11	74.00	-10.89	15.43	3	Vertical	347	1.98	-	47.68	39.48	11.60	35.65
PK	15.9G	61.04	74.00	-12.96	15.76	3	Vertical	40	1.49	-	45.28	37.49	14.10	35.84



802.11a_Nss1,(6Mbps)_4TX

5300MHz_TX

05/12/2017



Legend:

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

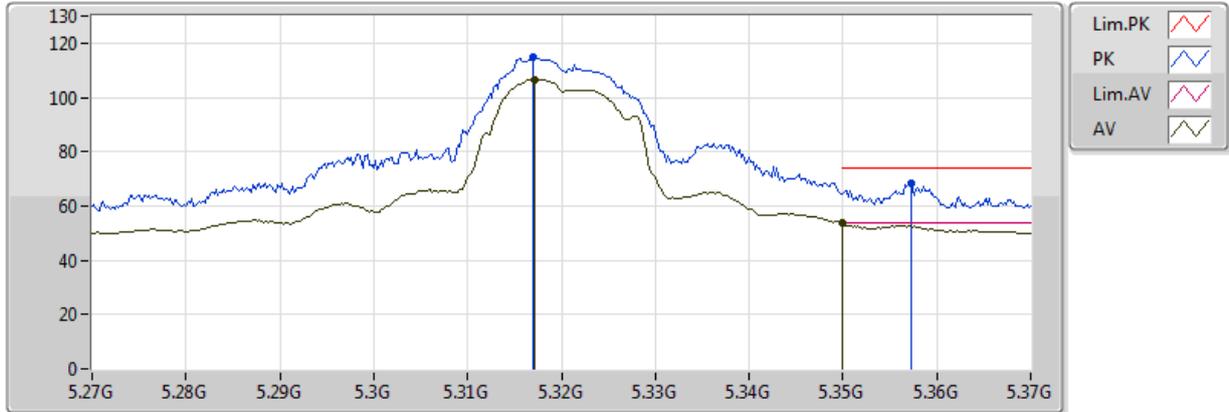
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AV	10.6G	47.71	54.00	-6.29	15.43	3	Horizontal	51	1.53	-	32.28	39.48	11.60	35.65
AV	15.9G	49.46	54.00	-4.54	15.76	3	Horizontal	42	1.50	-	33.70	37.49	14.10	35.84
PK	10.6G	61.88	74.00	-12.12	15.43	3	Horizontal	51	1.53	-	46.45	39.48	11.60	35.65
PK	15.9G	64.47	74.00	-9.53	15.76	3	Horizontal	42	1.50	-	48.71	37.49	14.10	35.84



802.11a_Nss1,(6Mbps)_4TX

5320MHz_TX

05/12/2017



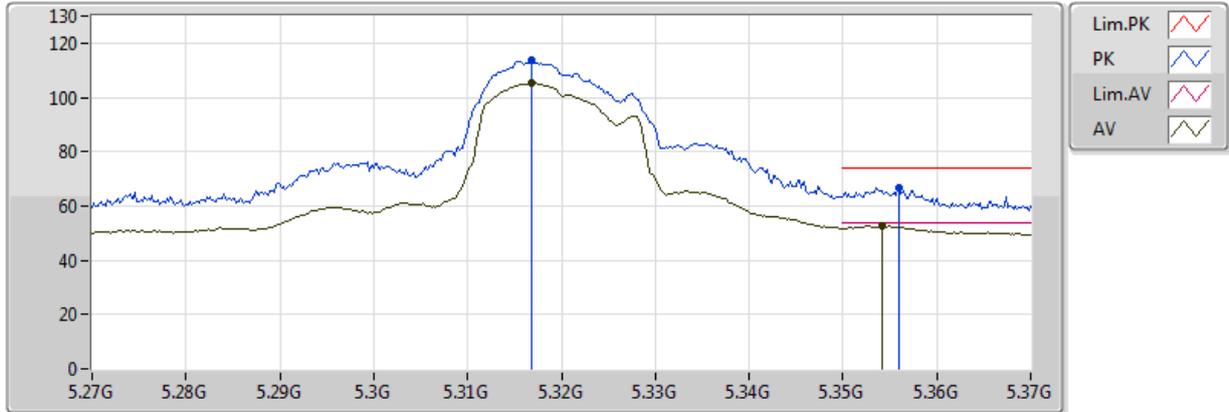
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3172G	106.74	Inf	-Inf	6.92	3	Vertical	44	1.60	-	99.82	31.88	4.84	29.80
AV	5.350005G	53.57	54.00	-0.43	6.99	3	Vertical	44	1.60	-	46.58	31.92	4.87	29.80
PK	5.317G	115.12	Inf	-Inf	6.92	3	Vertical	44	1.60	-	108.19	31.88	4.84	29.80
PK	5.3572G	68.20	74.00	-5.80	7.00	3	Vertical	44	1.60	-	61.20	31.93	4.88	29.80



802.11a_Nss1,(6Mbps)_4TX

5320MHz_TX

05/12/2017



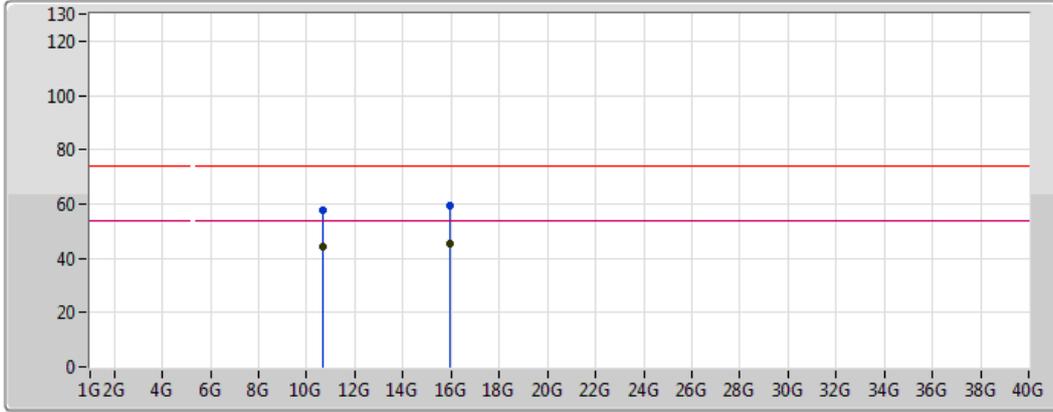
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3168G	105.23	Inf	-Inf	6.92	3	Horizontal	341	1.85	-	98.31	31.88	4.84	29.80
AV	5.3542G	52.57	54.00	-1.43	7.00	3	Horizontal	341	1.85	-	45.57	31.93	4.87	29.80
PK	5.3168G	113.76	Inf	-Inf	6.92	3	Horizontal	341	1.85	-	106.83	31.88	4.84	29.80
PK	5.356G	66.85	74.00	-7.15	7.00	3	Horizontal	341	1.85	-	59.85	31.93	4.87	29.80



802.11a_Nss1,(6Mbps)_4TX

5320MHz_TX

05/12/2017



Lim.PK	
PK	
Lim.AV	
AV	

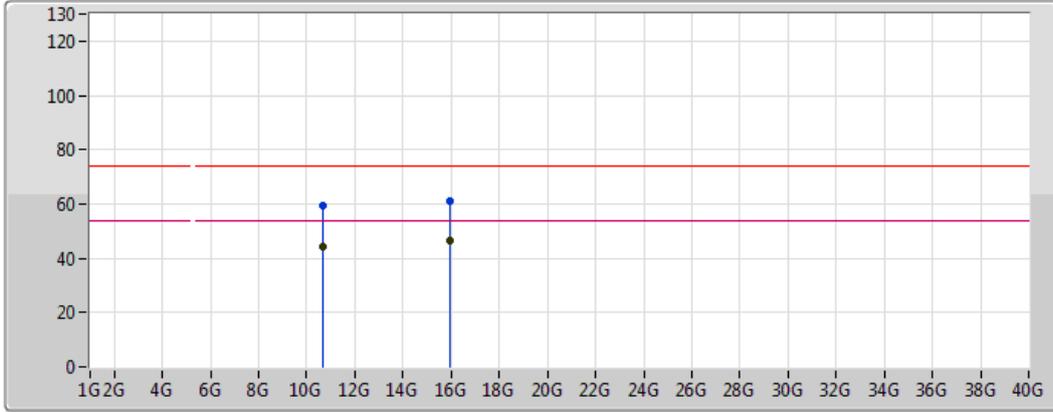
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AV	10.64G	44.14	54.00	-9.86	15.52	3	Vertical	16	1.50	-	28.62	39.53	11.61	35.62
AV	15.96G	45.21	54.00	-8.79	15.52	3	Vertical	33	2.11	-	29.69	37.26	14.17	35.90
PK	10.64G	57.80	74.00	-16.20	15.52	3	Vertical	16	1.50	-	42.28	39.53	11.61	35.62
PK	15.96G	59.48	74.00	-14.52	15.52	3	Vertical	33	2.11	-	43.96	37.26	14.17	35.90



802.11a_Nss1,(6Mbps)_4TX

5320MHz_TX

05/12/2017



Legend for the graph:

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- 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

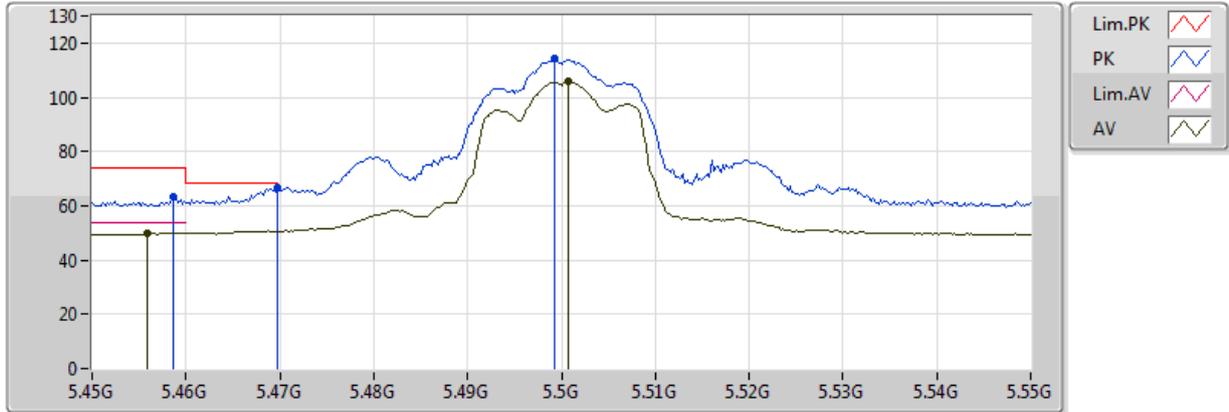
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AV	10.64G	44.47	54.00	-9.53	15.52	3	Horizontal	345	1.38	-	28.95	39.53	11.61	35.62
AV	15.96G	46.51	54.00	-7.49	15.52	3	Horizontal	42	1.50	-	30.99	37.26	14.17	35.90
PK	10.64G	59.45	74.00	-14.55	15.52	3	Horizontal	345	1.38	-	43.93	39.53	11.61	35.62
PK	15.96G	61.24	74.00	-12.76	15.52	3	Horizontal	42	1.50	-	45.72	37.26	14.17	35.90



802.11a_Nss1,(6Mbps)_4TX

5500MHz_TX

05/12/2017



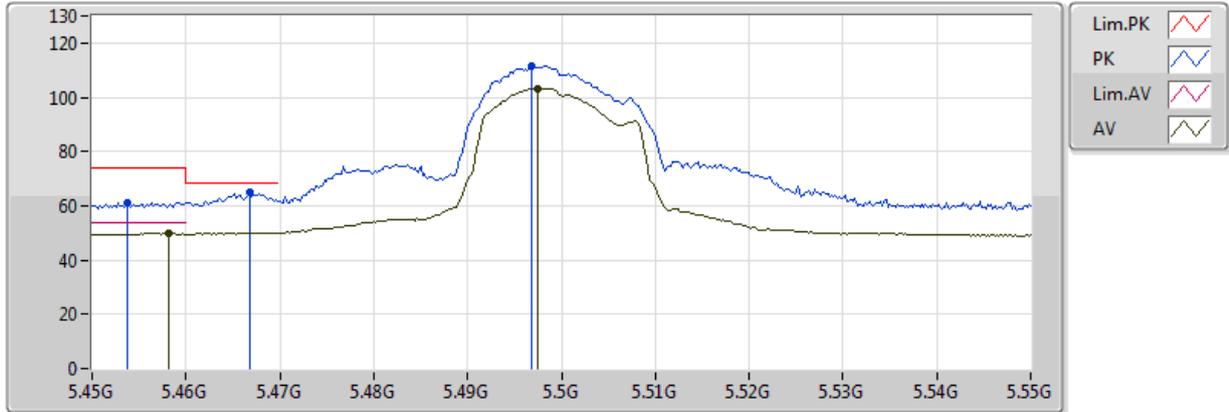
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4558G	50.09	54.00	-3.91	7.20	3	Vertical	10	1.77	-	42.90	32.05	4.95	29.80
AV	5.5008G	105.79	Inf	-Inf	7.28	3	Vertical	10	1.77	-	98.51	32.10	4.98	29.80
PK	5.4586G	63.06	74.00	-10.94	7.20	3	Vertical	10	1.77	-	55.86	32.05	4.95	29.80
PK	5.4698G	66.46	68.20	-1.74	7.22	3	Vertical	10	1.77	-	59.24	32.06	4.96	29.80
PK	5.4992G	114.08	Inf	-Inf	7.28	3	Vertical	10	1.77	-	106.80	32.10	4.98	29.80



802.11a_Nss1,(6Mbps)_4TX

5500MHz_TX

05/12/2017



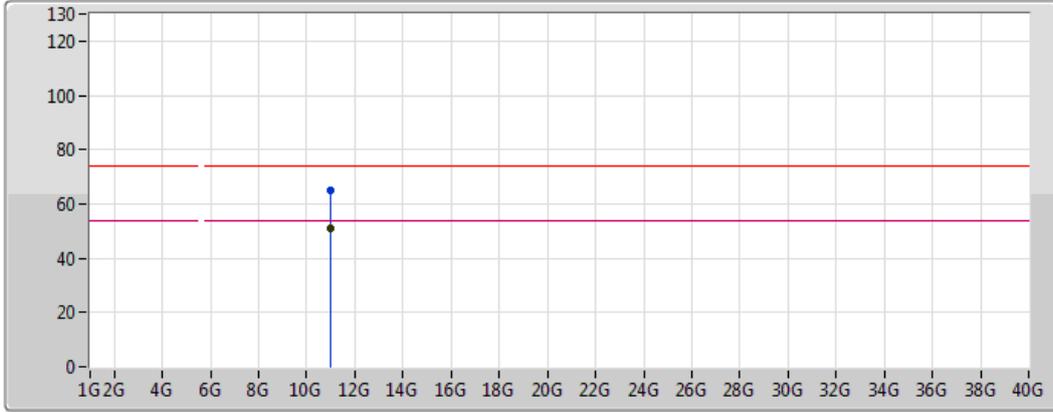
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AV	5.4582G	49.90	54.00	-4.10	7.20	3	Horizontal	341	1.93	-	42.70	32.05	4.95	29.80
AV	5.4974G	103.26	Inf	-Inf	7.28	3	Horizontal	341	1.93	-	95.99	32.10	4.98	29.80
PK	5.4538G	61.18	74.00	-12.82	7.19	3	Horizontal	341	1.93	-	53.99	32.04	4.95	29.80
PK	5.4668G	65.23	68.20	-2.97	7.22	3	Horizontal	341	1.93	-	58.02	32.06	4.96	29.80
PK	5.4968G	111.69	Inf	-Inf	7.27	3	Horizontal	341	1.93	-	104.42	32.10	4.98	29.80



802.11a_Nss1,(6Mbps)_4TX

5500MHz_TX

05/12/2017



Lim.PK	
PK	
Lim.AV	
AV	

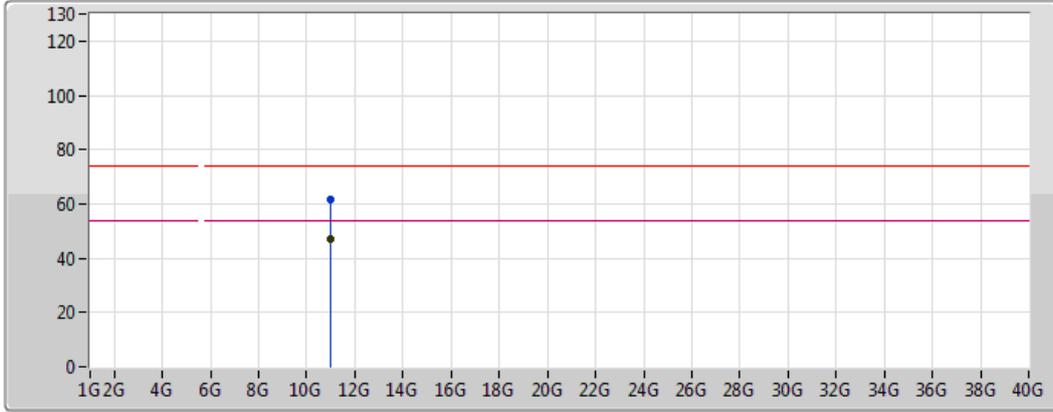
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AV	11G	50.93	54.00	-3.07	16.27	3	Vertical	11	1.86	-	34.66	40.00	11.65	35.38
PK	11G	65.03	74.00	-8.97	16.27	3	Vertical	11	1.86	-	48.76	40.00	11.65	35.38



802.11a_Nss1,(6Mbps)_4TX

5500MHz_TX

05/12/2017



Lim.PK	
PK	
Lim.AV	
AV	

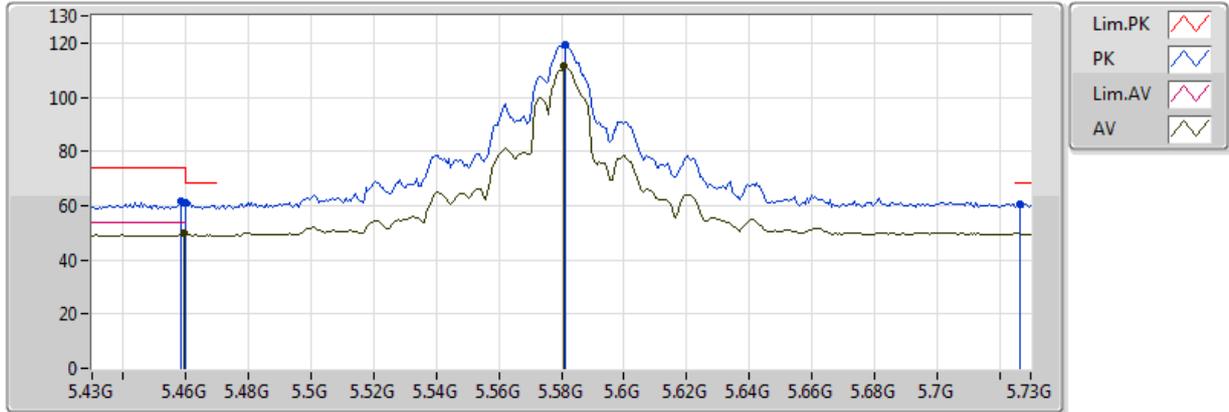
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AV	11G	46.85	54.00	-7.15	16.27	3	Horizontal	357	1.66	-	30.58	40.00	11.65	35.38
PK	11G	61.82	74.00	-12.18	16.27	3	Horizontal	357	1.66	-	45.55	40.00	11.65	35.38



802.11a_Nss1,(6Mbps)_4TX

5580MHz_TX

05/12/2017



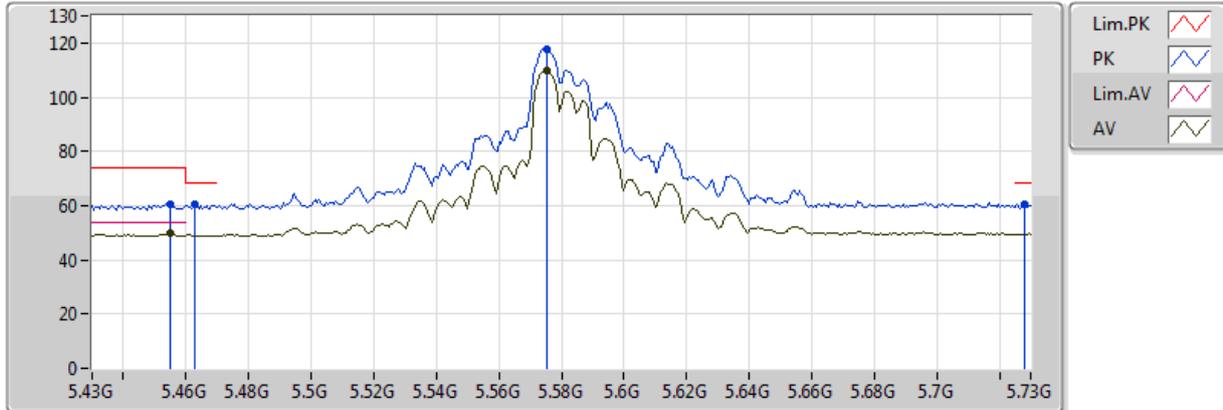
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AV	5.4594G	49.72	54.00	-4.28	7.20	3	Vertical	9	1.60	-	42.51	32.05	4.95	29.80
AV	5.5806G	111.31	Inf	-Inf	7.46	3	Vertical	9	1.60	-	103.85	32.20	5.08	29.82
PK	5.4582G	61.38	74.00	-12.62	7.20	3	Vertical	9	1.60	-	54.18	32.05	4.95	29.80
PK	5.460005G	61.20	68.20	-7.00	7.20	3	Vertical	9	1.60	-	53.99	32.05	4.95	29.80
PK	5.5812G	119.13	Inf	-Inf	7.46	3	Vertical	9	1.60	-	111.68	32.20	5.09	29.82
PK	5.7264G	60.31	68.20	-7.89	7.78	3	Vertical	9	1.60	-	52.53	32.37	5.27	29.87



802.11a_Nss1,(6Mbps)_4TX

5580MHz_TX

05/12/2017



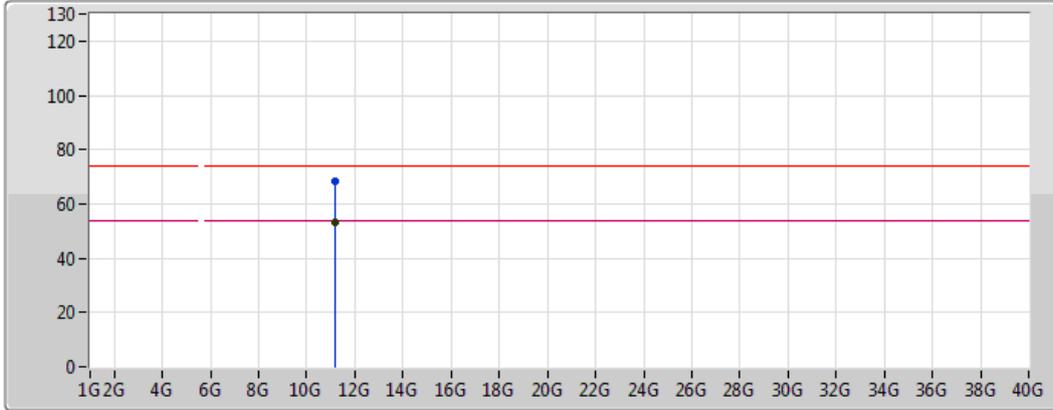
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4552G	49.74	54.00	-4.26	7.19	3	Horizontal	298	1.85	-	42.54	32.05	4.95	29.80
AV	5.5752G	110.01	Inf	-Inf	7.45	3	Horizontal	298	1.85	-	102.56	32.19	5.08	29.82
PK	5.4552G	60.60	74.00	-13.40	7.19	3	Horizontal	298	1.85	-	53.40	32.05	4.95	29.80
PK	5.463G	60.34	68.20	-7.86	7.21	3	Horizontal	298	1.85	-	53.13	32.06	4.95	29.80
PK	5.5752G	117.92	Inf	-Inf	7.45	3	Horizontal	298	1.85	-	110.47	32.19	5.08	29.82
PK	5.7282G	60.49	68.20	-7.71	7.78	3	Horizontal	298	1.85	-	52.70	32.37	5.28	29.87



802.11a_Nss1,(6Mbps)_4TX

5580MHz_TX

05/12/2017



Lim.PK	
PK	
Lim.AV	
AV	

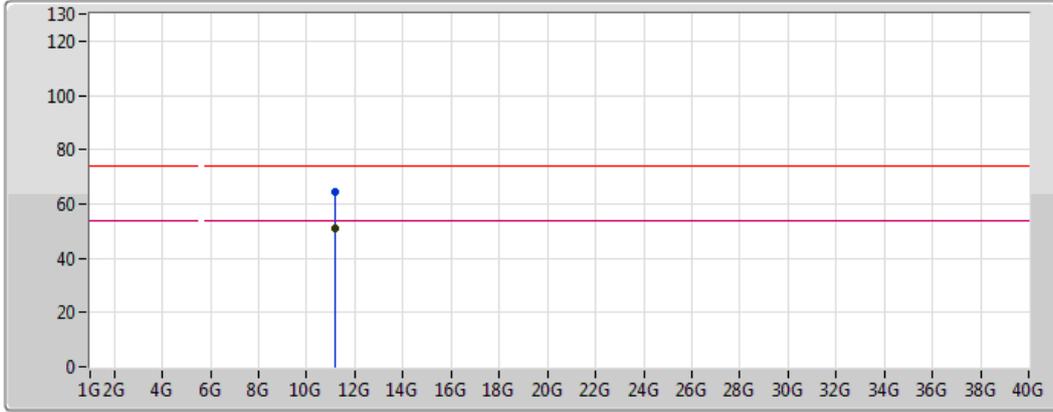
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AV	11.16G	53.14	54.00	-0.86	16.11	3	Vertical	0	1.18	-	37.03	39.81	11.72	35.41
PK	11.16G	68.52	74.00	-5.48	16.11	3	Vertical	0	1.18	-	52.41	39.81	11.72	35.41



802.11a_Nss1,(6Mbps)_4TX

5580MHz_TX

05/12/2017



Lim.PK	
PK	
Lim.AV	
AV	

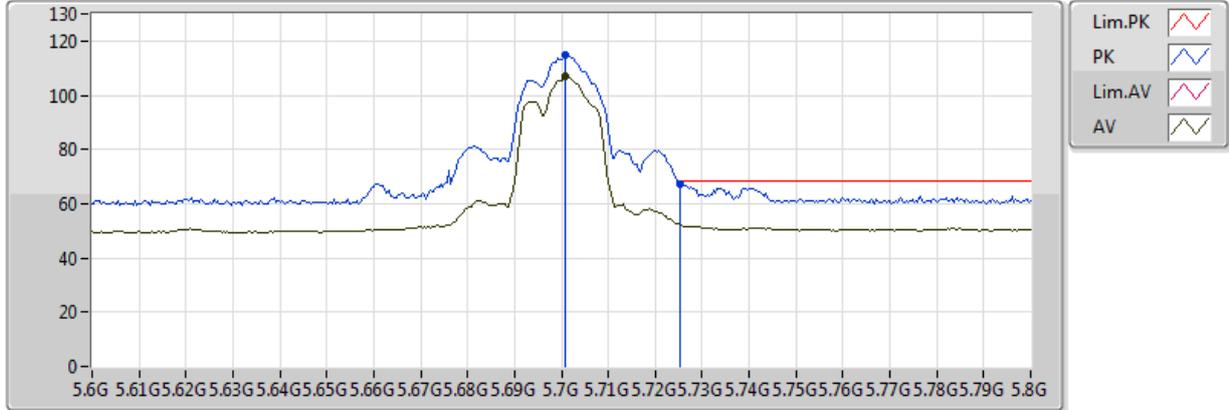
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AV	11.16G	50.78	54.00	-3.22	16.11	3	Horizontal	339	1.60	-	34.67	39.81	11.72	35.41
PK	11.16G	64.55	74.00	-9.45	16.11	3	Horizontal	339	1.60	-	48.44	39.81	11.72	35.41



802.11a_Nss1,(6Mbps)_4TX

5700MHz_TX

05/12/2017



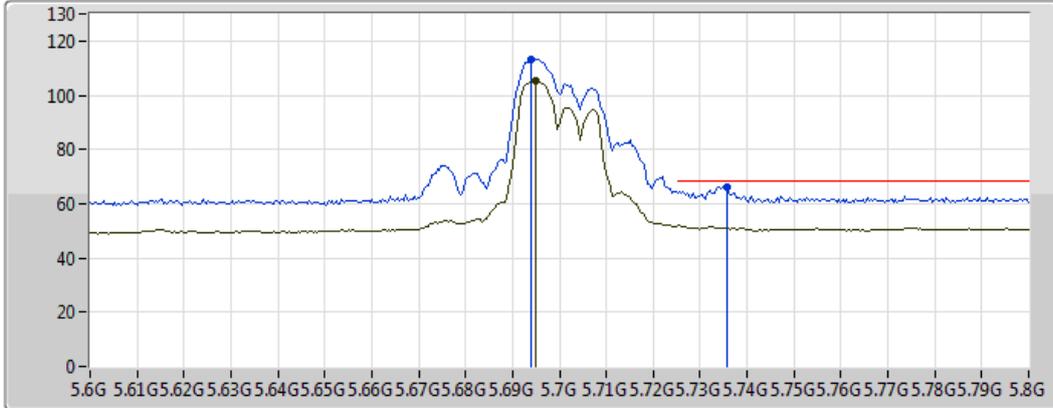
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AV	5.7008G	106.86	Inf	-Inf	7.72	3	Vertical	10	1.55	-	99.14	32.34	5.24	29.86
PK	5.7008G	114.67	Inf	-Inf	7.72	3	Vertical	10	1.55	-	106.95	32.34	5.24	29.86
PK	5.7252G	67.28	68.20	-0.92	7.78	3	Vertical	10	1.55	-	59.50	32.37	5.27	29.87



802.11a_Nss1,(6Mbps)_4TX

5700MHz_TX

05/12/2017



Legend for the spectrum plot:

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

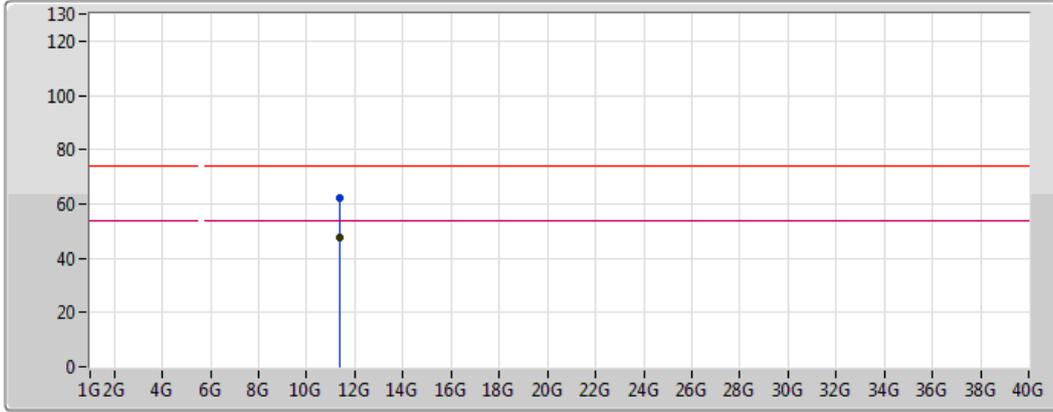
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AV	5.6948G	105.42	Inf	-Inf	7.71	3	Horizontal	305	1.84	-	97.71	32.33	5.23	29.86
PK	5.694G	113.39	Inf	-Inf	7.71	3	Horizontal	305	1.84	-	105.68	32.33	5.23	29.86
PK	5.7356G	66.30	68.20	-1.90	7.80	3	Horizontal	305	1.84	-	58.50	32.38	5.29	29.87



802.11a_Nss1,(6Mbps)_4TX

5700MHz_TX

05/12/2017



Lim.PK	
PK	
Lim.AV	
AV	

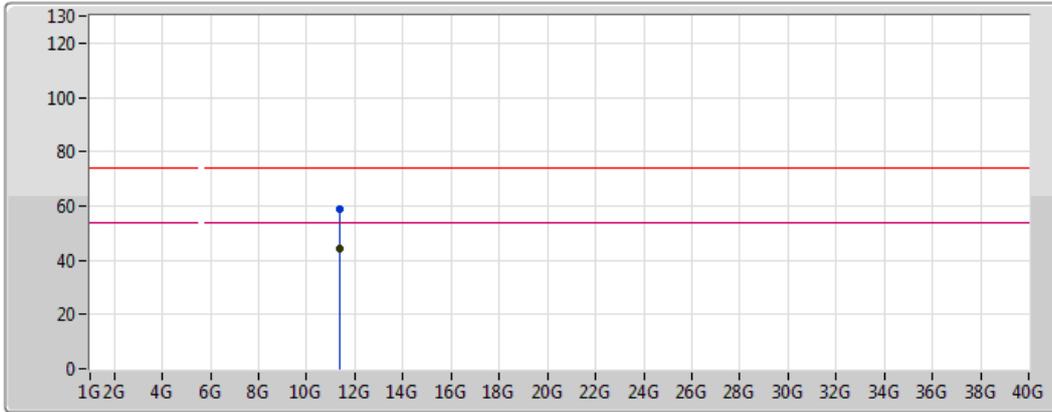
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AV	11.4G	47.45	54.00	-6.55	15.88	3	Vertical	3	1.02	-	31.57	39.52	11.82	35.46
PK	11.4G	62.09	74.00	-11.91	15.88	3	Vertical	3	1.02	-	46.21	39.52	11.82	35.46



802.11a_Nss1,(6Mbps)_4TX

5700MHz_TX

05/12/2017



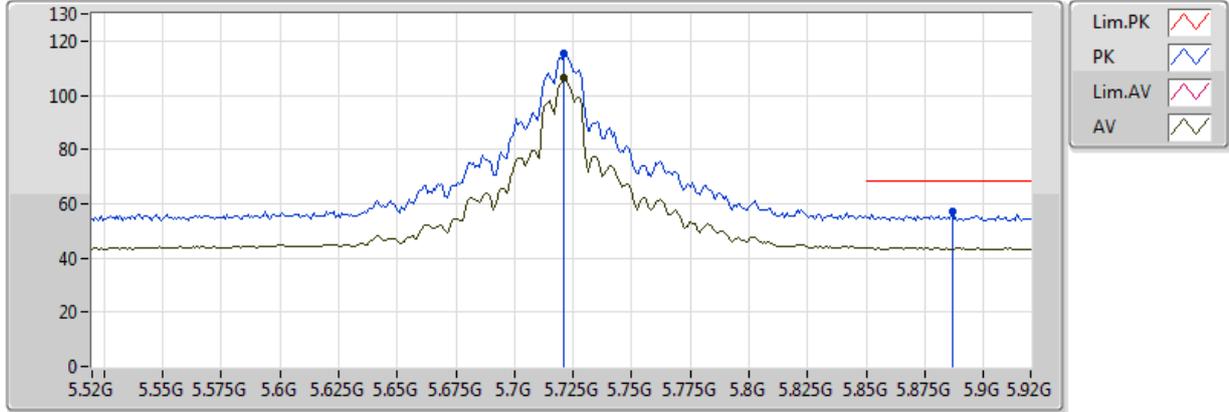
Lim.PK	
PK	
Lim.AV	
AV	

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	11.4G	44.45	54.00	-9.55	15.88	3	Horizontal	339	1.71	-	28.57	39.52	11.82	35.46
PK	11.4G	59.02	74.00	-14.98	15.88	3	Horizontal	339	1.71	-	43.14	39.52	11.82	35.46

802.11a_Nss1,(6Mbps)_4TX

5720MHz Straddle 5.47-5.725GHz_TX

15/01/2018



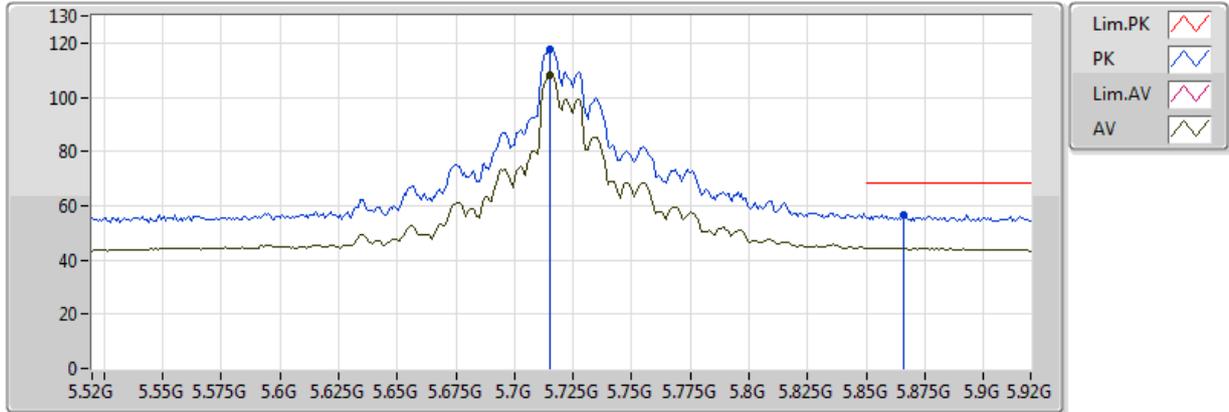
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7208G	106.30	Inf	-Inf	3.38	3	Vertical	10	1.81	-	102.92	32.15	5.83	34.60
PK	5.7208G	115.65	Inf	-Inf	3.38	3	Vertical	10	1.81	-	112.27	32.15	5.83	34.60
PK	5.8864G	57.08	68.20	-11.12	3.72	3	Vertical	10	1.81	-	53.35	32.42	5.95	34.65



802.11a_Nss1,(6Mbps)_4TX

5720MHz Straddle 5.47-5.725GHz_TX

15/01/2018

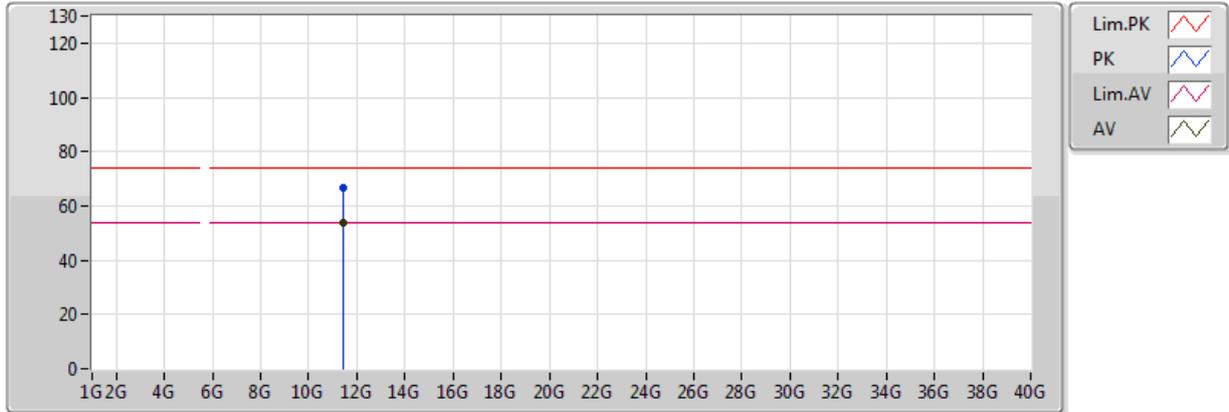


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7152G	107.91	Inf	-Inf	3.36	3	Horizontal	300	1.97	-	104.54	32.14	5.82	34.60
PK	5.7152G	117.84	Inf	-Inf	3.36	3	Horizontal	300	1.97	-	114.47	32.14	5.82	34.60
PK	5.8656G	56.81	68.20	-11.39	3.68	3	Horizontal	300	1.97	-	53.13	32.38	5.94	34.64

802.11a_Nss1,(6Mbps)_4TX

5720MHz Straddle 5.47-5.725GHz_TX

15/01/2018



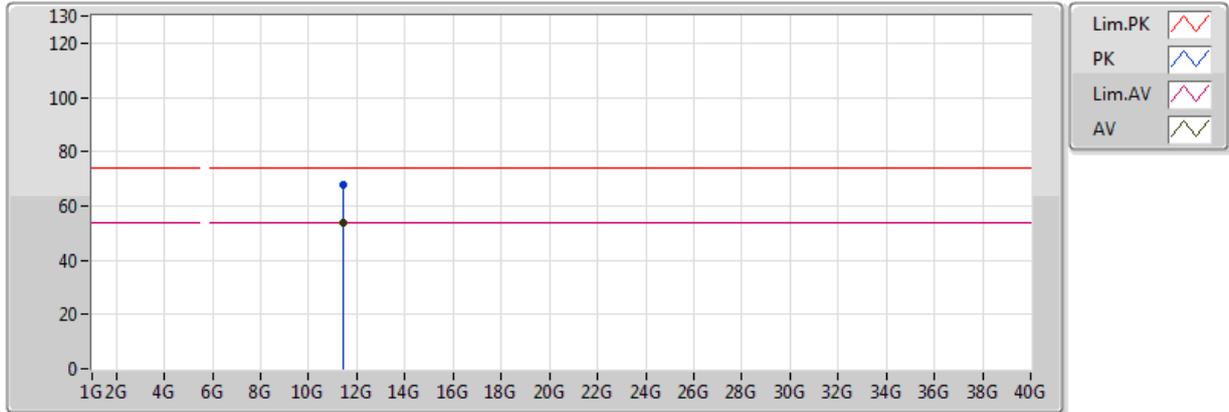
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AV	11.43844G	53.68	54.00	-0.32	13.43	3	Vertical	21	1.27	-	40.24	39.79	8.34	34.69
PK	11.43856G	66.84	74.00	-7.16	13.43	3	Vertical	21	1.27	-	53.40	39.79	8.34	34.69



802.11a_Nss1,(6Mbps)_4TX

5720MHz Straddle 5.47-5.725GHz_TX

15/01/2018



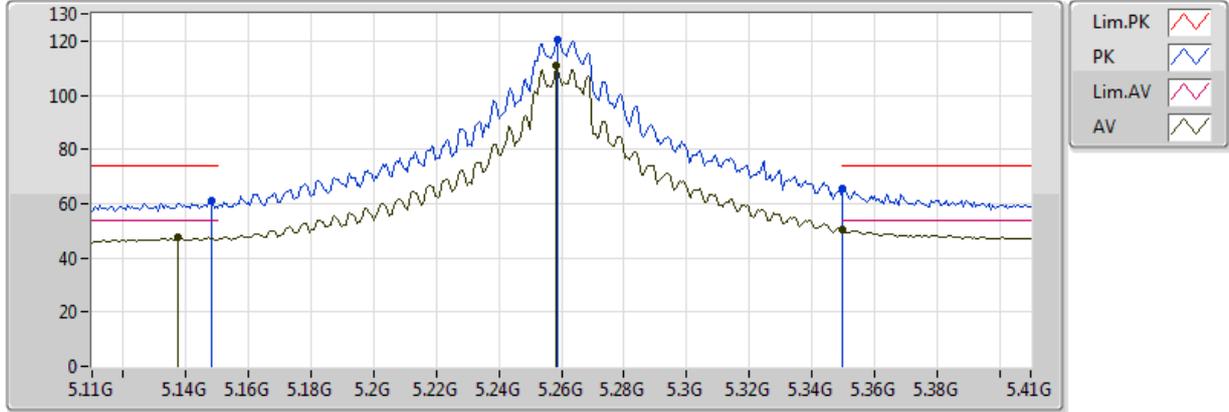
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.43832G	53.84	54.00	-0.16	13.43	3	Horizontal	311	1.74	-	40.41	39.79	8.34	34.69
PK	11.43658G	67.53	74.00	-6.47	13.44	3	Horizontal	311	1.74	-	54.10	39.79	8.34	34.69



802.11ac VHT20_Nss1,(MCS0)_4TX

5260MHz_TX

05/12/2017



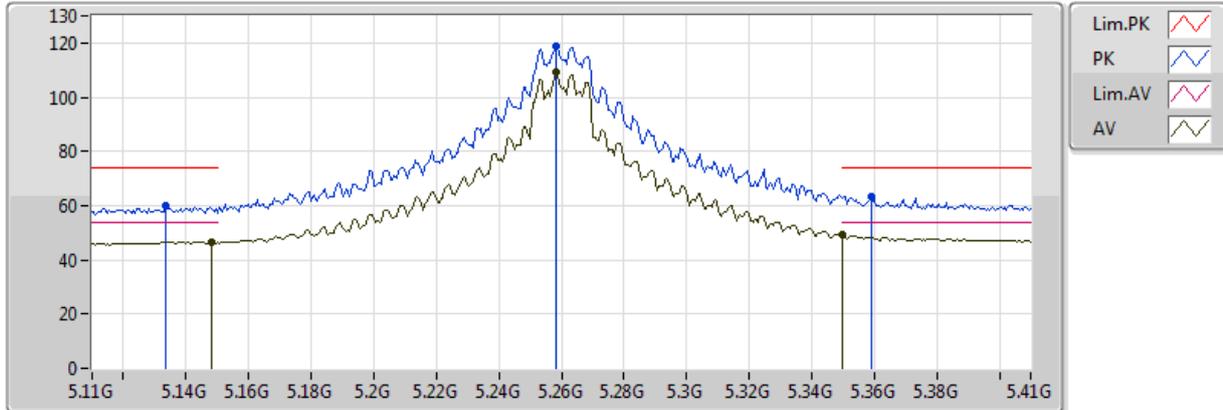
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AV	5.1376G	47.43	54.00	-6.57	6.57	3	Vertical	28	1.53	-	40.87	31.67	4.71	29.81
AV	5.2582G	110.67	Inf	-Inf	6.81	3	Vertical	28	1.53	-	103.87	31.81	4.80	29.80
AV	5.350005G	50.28	54.00	-3.72	6.99	3	Vertical	28	1.53	-	43.29	31.92	4.87	29.80
PK	5.1484G	61.02	74.00	-12.98	6.59	3	Vertical	28	1.53	-	54.43	31.68	4.72	29.81
PK	5.2588G	120.58	Inf	-Inf	6.81	3	Vertical	28	1.53	-	113.77	31.81	4.80	29.80
PK	5.350005G	65.70	74.00	-8.30	6.99	3	Vertical	28	1.53	-	58.71	31.92	4.87	29.80



802.11ac VHT20_Nss1,(MCS0)_4TX

5260MHz_TX

05/12/2017



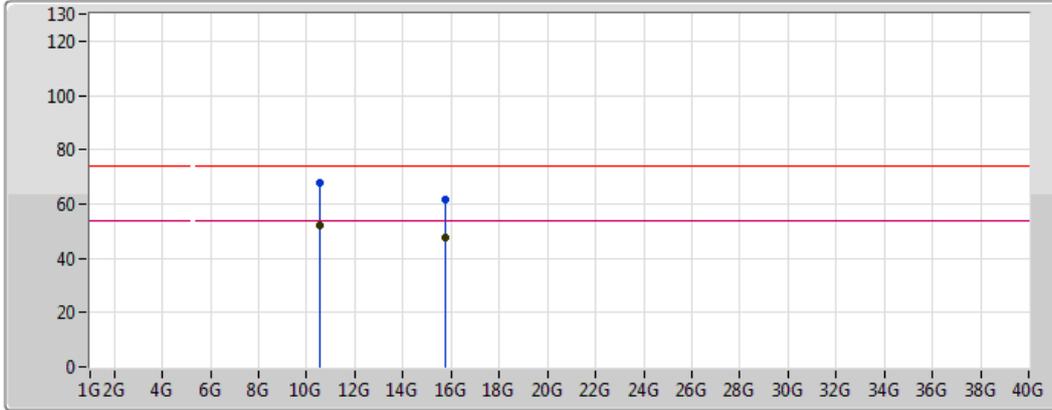
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AV	5.1484G	46.54	54.00	-7.46	6.59	3	Horizontal	357	1.78	-	39.95	31.68	4.72	29.81
AV	5.2582G	109.02	Inf	-Inf	6.81	3	Horizontal	357	1.78	-	102.22	31.81	4.80	29.80
AV	5.350005G	49.16	54.00	-4.84	6.99	3	Horizontal	357	1.78	-	42.17	31.92	4.87	29.80
PK	5.1334G	59.73	74.00	-14.27	6.56	3	Horizontal	357	1.78	-	53.18	31.66	4.71	29.81
PK	5.2582G	119.07	Inf	-Inf	6.81	3	Horizontal	357	1.78	-	112.26	31.81	4.80	29.80
PK	5.359G	63.28	74.00	-10.72	7.01	3	Horizontal	357	1.78	-	56.28	31.93	4.88	29.80



802.11ac VHT20_Nss1,(MCS0)_4TX

5260MHz_TX

05/12/2017



Legend for the graph:

- 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

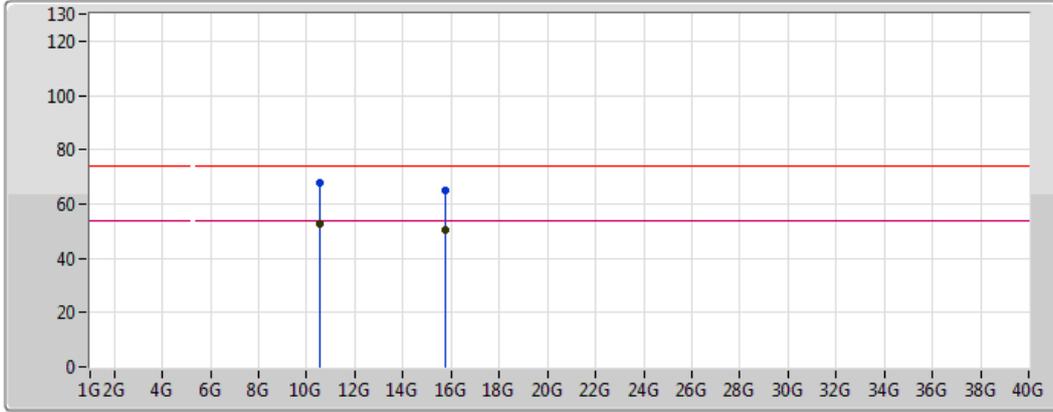
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AV	10.52G	51.93	54.00	-2.07	15.27	3	Vertical	345	2.67	-	36.66	39.38	11.59	35.70
AV	15.78G	47.71	54.00	-6.29	16.23	3	Vertical	42	1.50	-	31.48	37.96	13.97	35.70
PK	10.52G	68.00	74.00	-6.00	15.27	3	Vertical	345	2.67	-	52.73	39.38	11.59	35.70
PK	15.78G	61.61	74.00	-12.39	16.23	3	Vertical	42	1.50	-	45.38	37.96	13.97	35.70



802.11ac VHT20_Nss1,(MCS0)_4TX

5260MHz_TX

05/12/2017



Lim.PK	
PK	
Lim.AV	
AV	

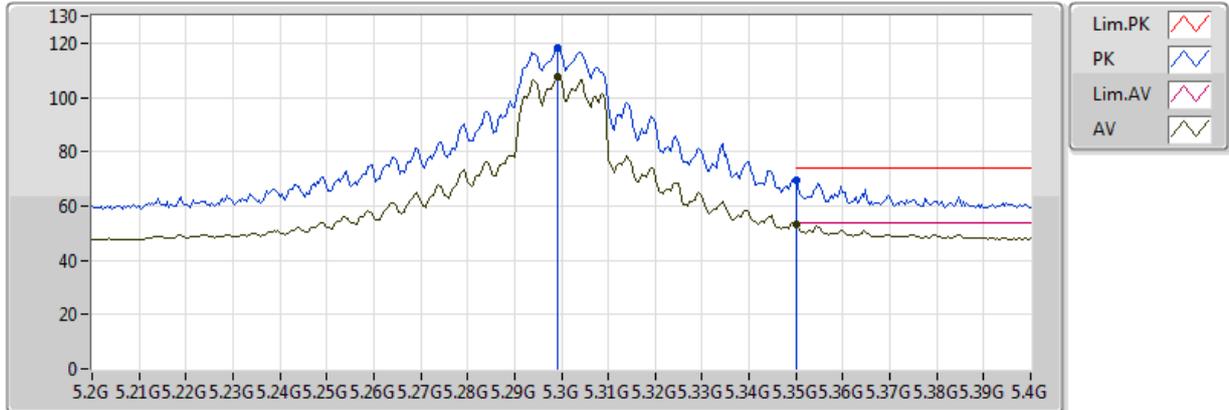
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AV	10.52G	52.76	54.00	-1.24	15.27	3	Horizontal	2	1.29	-	37.49	39.38	11.59	35.70
AV	15.78G	50.56	54.00	-3.44	16.23	3	Horizontal	358	1.82	-	34.33	37.96	13.97	35.70
PK	10.52G	67.74	74.00	-6.26	15.27	3	Horizontal	2	1.29	-	52.47	39.38	11.59	35.70
PK	15.78G	64.98	74.00	-9.02	16.23	3	Horizontal	358	1.82	-	48.75	37.96	13.97	35.70



802.11ac VHT20_Nss1,(MCS0)_4TX

5300MHz_TX

05/12/2017



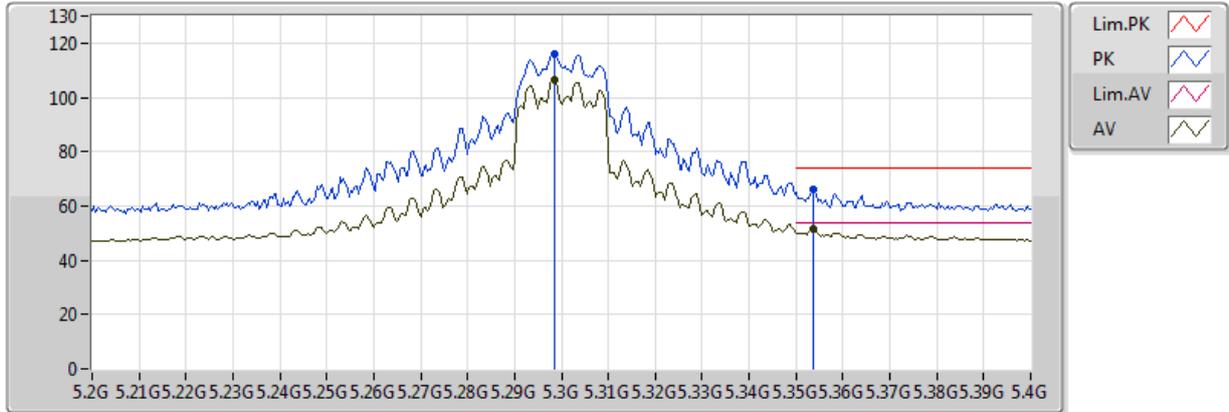
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AV	5.2992G	107.51	Inf	-Inf	6.89	3	Vertical	38	1.53	-	100.62	31.86	4.83	29.80
AV	5.350005G	53.14	54.00	-0.86	6.99	3	Vertical	38	1.53	-	46.15	31.92	4.87	29.80
PK	5.2992G	118.25	Inf	-Inf	6.89	3	Vertical	38	1.53	-	111.36	31.86	4.83	29.80
PK	5.350005G	69.36	74.00	-4.64	6.99	3	Vertical	38	1.53	-	62.37	31.92	4.87	29.80



802.11ac VHT20_Nss1,(MCS0)_4TX

5300MHz_TX

05/12/2017



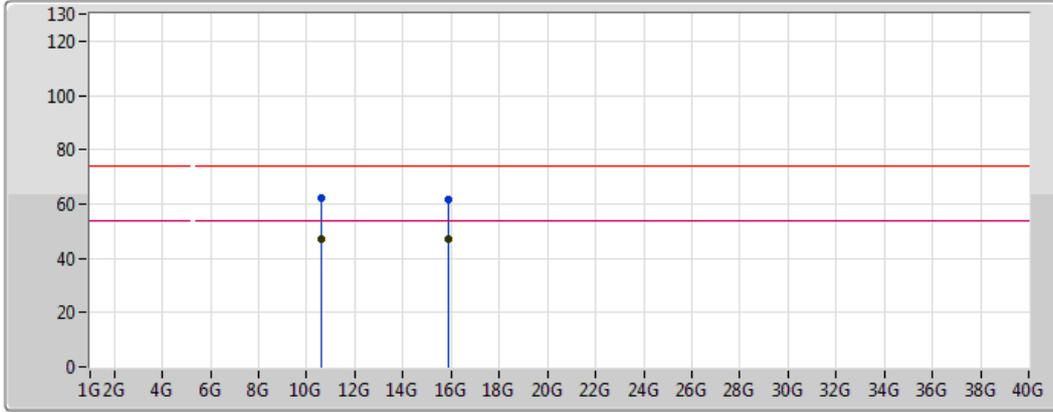
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AV	5.2984G	106.61	Inf	-Inf	6.89	3	Horizontal	357	1.97	-	99.72	31.86	4.83	29.80
AV	5.3536G	51.54	54.00	-2.46	7.00	3	Horizontal	357	1.97	-	44.54	31.92	4.87	29.80
PK	5.2984G	116.13	Inf	-Inf	6.89	3	Horizontal	357	1.97	-	109.24	31.86	4.83	29.80
PK	5.3536G	66.37	74.00	-7.63	7.00	3	Horizontal	357	1.97	-	59.37	31.92	4.87	29.80



802.11ac VHT20_Nss1,(MCS0)_4TX

5300MHz_TX

05/12/2017



Legend:

- 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

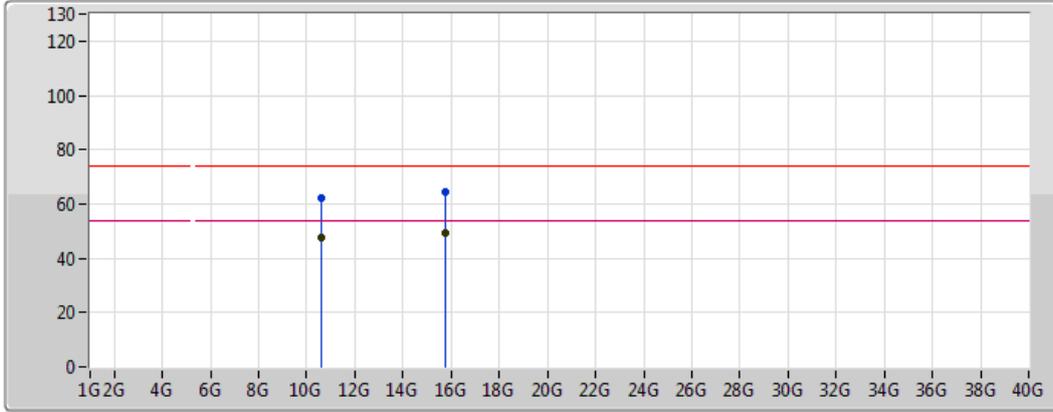
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AV	10.6G	47.08	54.00	-6.92	15.43	3	Vertical	352	1.50	-	31.65	39.48	11.60	35.65
AV	15.9G	47.29	54.00	-6.71	15.76	3	Vertical	37	2.17	-	31.53	37.49	14.10	35.84
PK	10.6G	62.47	74.00	-11.53	15.43	3	Vertical	352	1.50	-	47.04	39.48	11.60	35.65
PK	15.9G	61.69	74.00	-12.31	15.76	3	Vertical	37	2.17	-	45.93	37.49	14.10	35.84



802.11ac VHT20_Nss1,(MCS0)_4TX

5300MHz_TX

05/12/2017



Lim.PK	
PK	
Lim.AV	
AV	

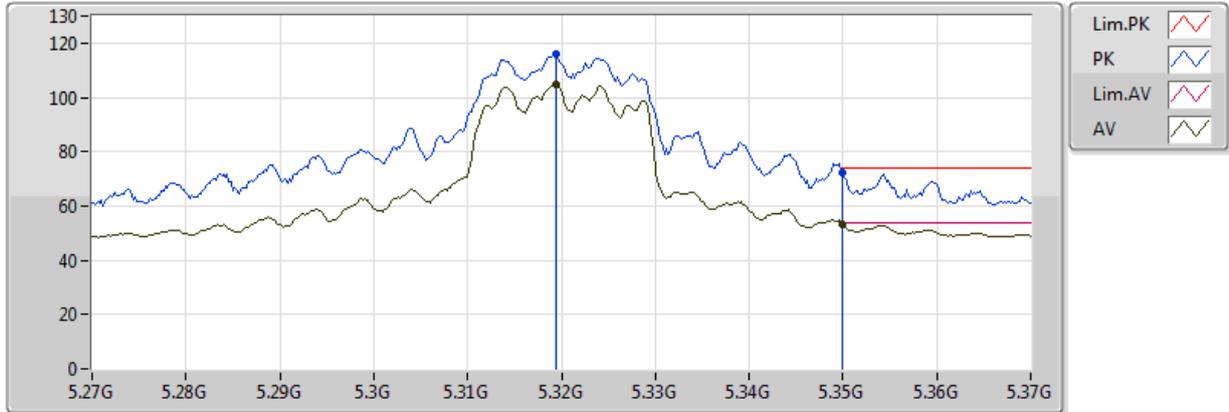
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AV	10.6G	47.43	54.00	-6.57	15.43	3	Horizontal	0	1.44	-	32.00	39.48	11.60	35.65
AV	15.78G	49.46	54.00	-4.54	16.23	3	Horizontal	43	1.40	-	33.23	37.96	13.97	35.70
PK	10.6G	61.98	74.00	-12.02	15.43	3	Horizontal	0	1.44	-	46.55	39.48	11.60	35.65
PK	15.78G	64.55	74.00	-9.45	16.23	3	Horizontal	43	1.40	-	48.32	37.96	13.97	35.70



802.11ac VHT20_Nss1,(MCS0)_4TX

5320MHz_TX

05/12/2017

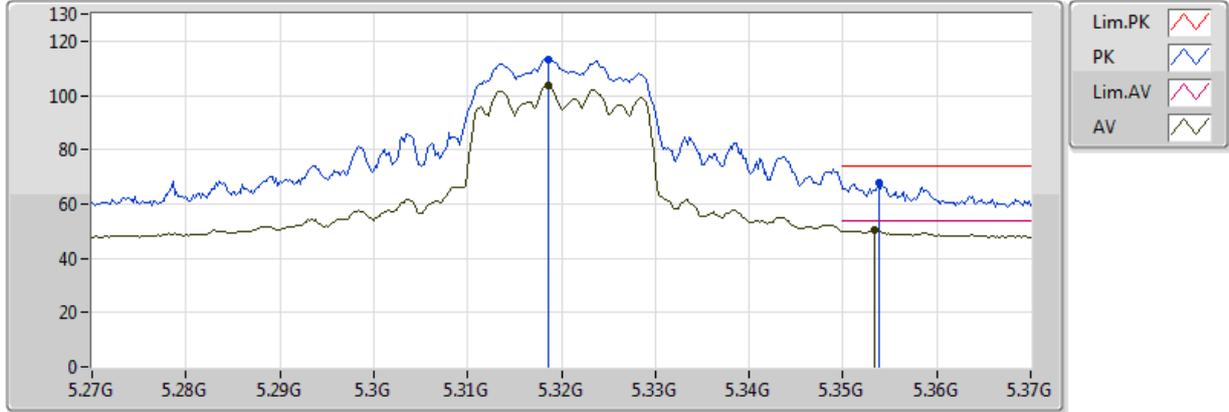


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3194G	104.95	Inf	-Inf	6.93	3	Vertical	38	1.43	-	98.02	31.88	4.85	29.80
AV	5.350005G	53.20	54.00	-0.80	6.99	3	Vertical	38	1.43	-	46.21	31.92	4.87	29.80
PK	5.3194G	115.91	Inf	-Inf	6.93	3	Vertical	38	1.43	-	108.98	31.88	4.85	29.80
PK	5.350005G	72.27	74.00	-1.73	6.99	3	Vertical	38	1.43	-	65.28	31.92	4.87	29.80

802.11ac VHT20_Nss1,(MCS0)_4TX

5320MHz_TX

05/12/2017



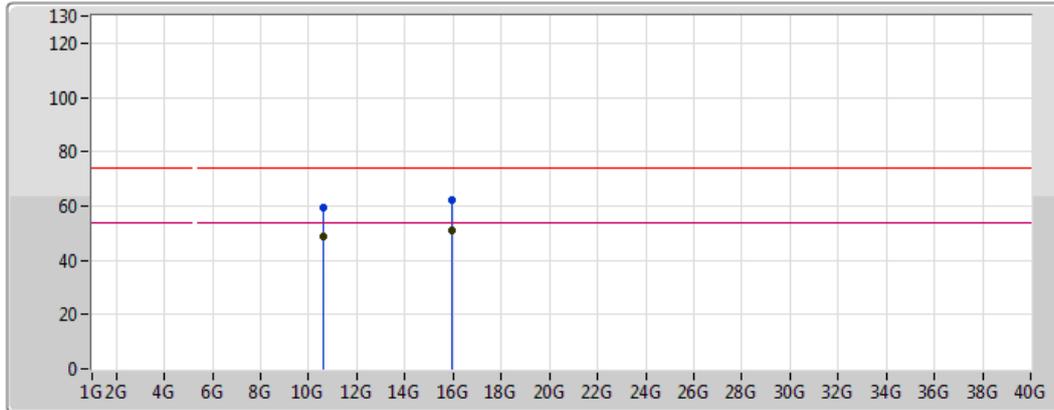
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3186G	103.84	Inf	-Inf	6.93	3	Horizontal	0	1.93	-	96.91	31.88	4.84	29.80
AV	5.3534G	50.26	54.00	-3.74	7.00	3	Horizontal	0	1.93	-	43.27	31.92	4.87	29.80
PK	5.3186G	113.42	Inf	-Inf	6.93	3	Horizontal	0	1.93	-	106.49	31.88	4.84	29.80
PK	5.3538G	67.69	74.00	-6.31	7.00	3	Horizontal	0	1.93	-	60.69	31.92	4.87	29.80



802.11ac VHT20_Nss1,(MCS0)_4TX

5320MHz_TX

05/12/2017



Legend for the graph:

- 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

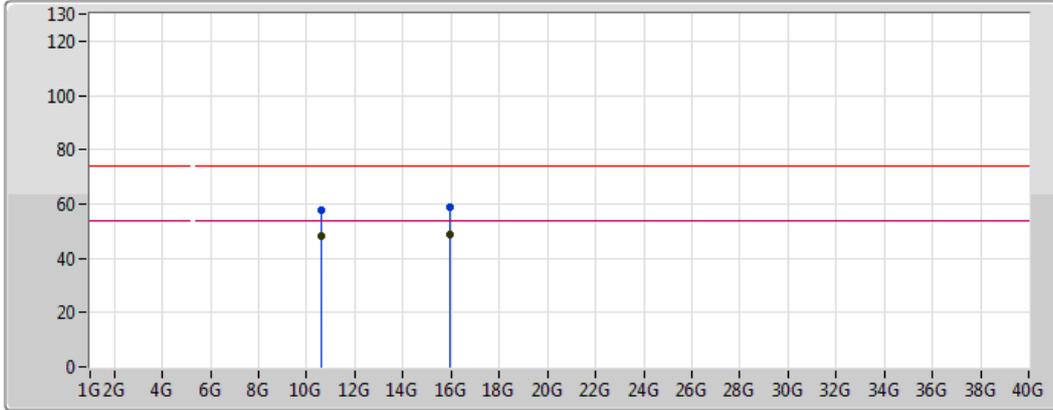
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AV	10.63832G	48.68	54.00	-5.32	15.78	3	Vertical	72	2.04	-	32.90	39.79	11.61	35.62
AV	15.95712G	50.94	54.00	-3.06	15.71	3	Vertical	173	2.02	-	35.23	37.45	14.16	35.90
PK	10.63526G	59.12	74.00	-14.88	15.77	3	Vertical	72	2.04	-	43.35	39.79	11.61	35.62
PK	15.95706G	61.94	74.00	-12.06	15.71	3	Vertical	173	2.02	-	46.23	37.45	14.16	35.90



802.11ac VHT20_Nss1,(MCS0)_4TX

5320MHz_TX

05/12/2017



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

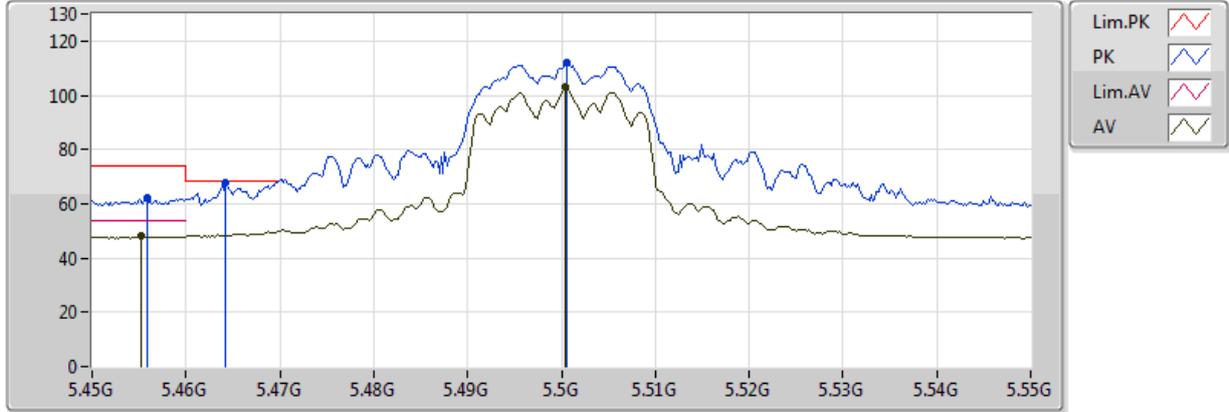
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.63814G	48.12	54.00	-5.88	15.78	3	Horizontal	115	2.33	-	32.34	39.79	11.61	35.62
AV	15.9567G	48.78	54.00	-5.22	15.71	3	Horizontal	223	1.92	-	33.07	37.45	14.16	35.90
PK	10.63814G	57.64	74.00	-16.36	15.78	3	Horizontal	115	2.33	-	41.86	39.79	11.61	35.62
PK	15.97074G	58.63	74.00	-15.37	15.66	3	Horizontal	223	1.92	-	42.97	37.40	14.18	35.92



802.11ac VHT20_Nss1,(MCS0)_4TX

5500MHz_TX

05/12/2017



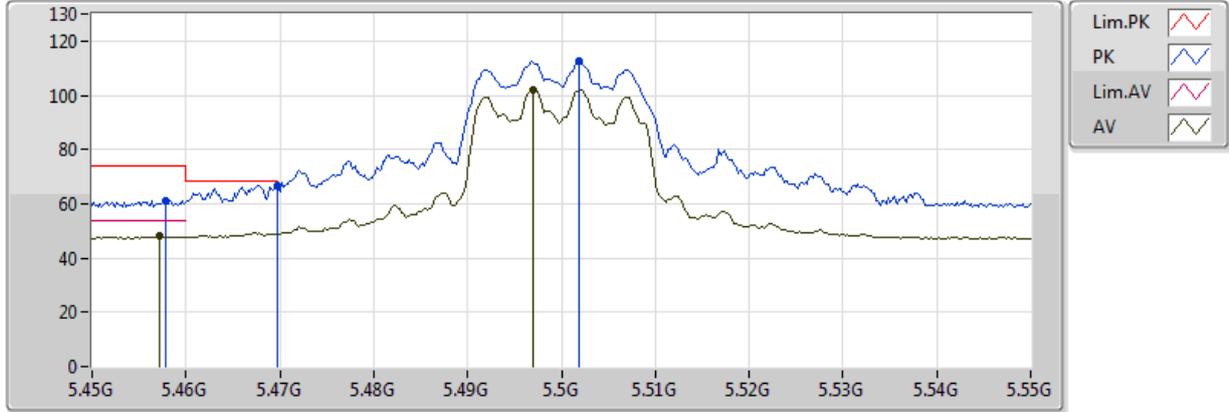
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AV	5.4552G	47.91	54.00	-6.09	7.19	3	Vertical	15	1.58	-	40.71	32.05	4.95	29.80
AV	5.5004G	102.92	Inf	-Inf	7.28	3	Vertical	15	1.58	-	95.64	32.10	4.98	29.80
PK	5.4558G	62.12	74.00	-11.88	7.20	3	Vertical	15	1.58	-	54.92	32.05	4.95	29.80
PK	5.4642G	67.97	68.20	-0.23	7.21	3	Vertical	15	1.58	-	60.76	32.06	4.95	29.80
PK	5.5006G	112.06	Inf	-Inf	7.28	3	Vertical	15	1.58	-	104.77	32.10	4.98	29.80



802.11ac VHT20_Nss1,(MCS0)_4TX

5500MHz_TX

05/12/2017



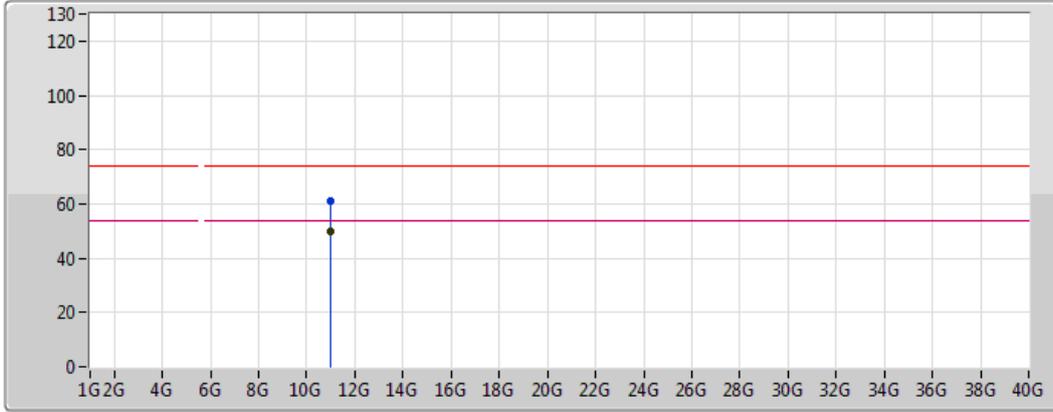
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AV	5.4572G	47.98	54.00	-6.02	7.20	3	Horizontal	300	1.90	-	40.78	32.05	4.95	29.80
AV	5.497G	102.00	Inf	-Inf	7.27	3	Horizontal	300	1.90	-	94.73	32.10	4.98	29.80
PK	5.4578G	61.14	74.00	-12.86	7.20	3	Horizontal	300	1.90	-	53.94	32.05	4.95	29.80
PK	5.4698G	66.88	68.20	-1.32	7.22	3	Horizontal	300	1.90	-	59.66	32.06	4.96	29.80
PK	5.5018G	112.47	Inf	-Inf	7.28	3	Horizontal	300	1.90	-	105.19	32.10	4.98	29.80



802.11ac VHT20_Nss1,(MCS0)_4TX

5500MHz_TX

05/12/2017



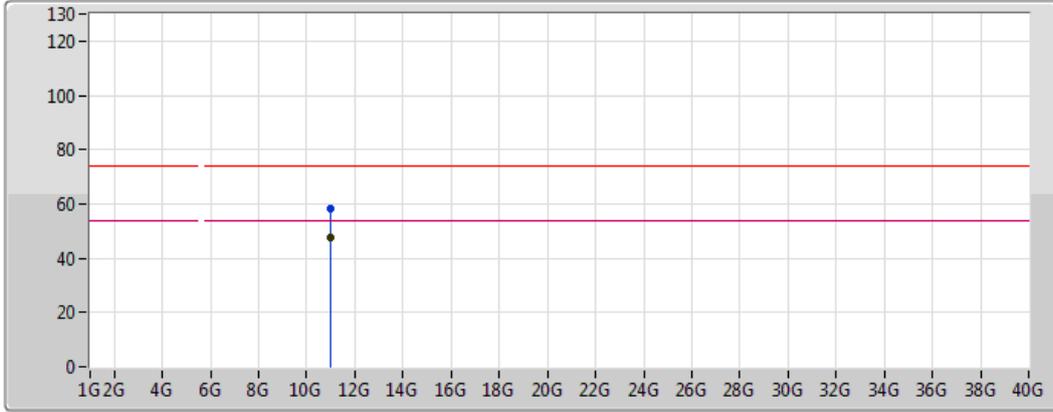
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AV	10.99952G	50.14	54.00	-3.86	16.57	3	Vertical	147	1.14	-	33.57	40.30	11.65	35.38
PK	10.99988G	61.13	74.00	-12.87	16.57	3	Vertical	147	1.14	-	44.56	40.30	11.65	35.38



802.11ac VHT20_Nss1,(MCS0)_4TX

5500MHz_TX

05/12/2017



Lim.PK	
PK	
Lim.AV	
AV	

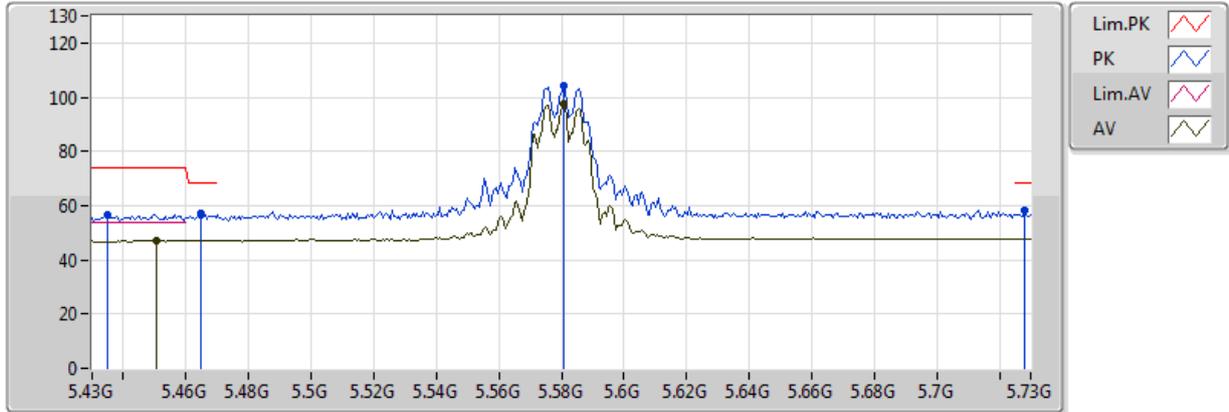
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AV	11.0027G	47.88	54.00	-6.12	16.57	3	Horizontal	276	2.16	-	31.31	40.30	11.65	35.38
PK	10.99796G	58.47	74.00	-15.53	16.57	3	Horizontal	276	2.16	-	41.90	40.30	11.65	35.38



802.11ac VHT20_Nss1,(MCS0)_4TX

5580MHz_TX

05/12/2017



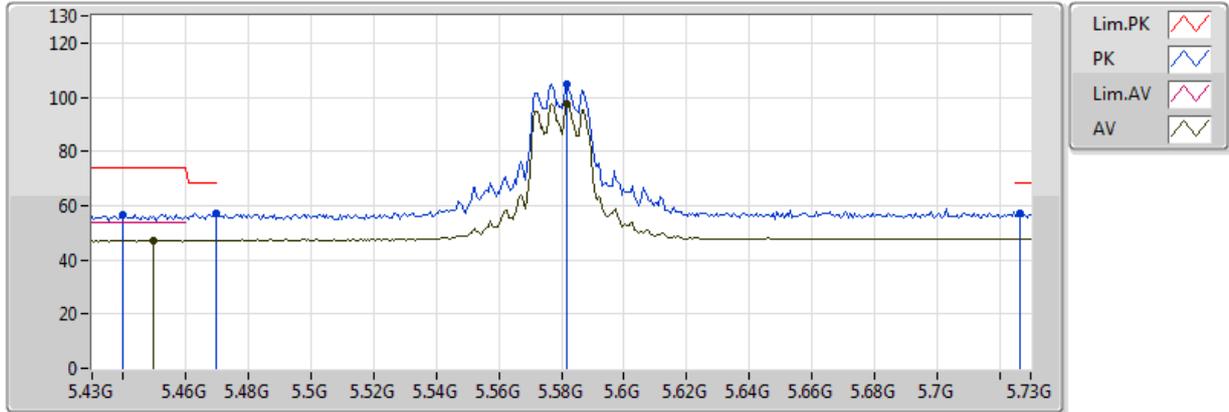
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AV	5.4504G	47.13	54.00	-6.87	5.20	3	Vertical	9	1.50	-	41.93	31.86	8.51	35.17
AV	5.5806G	97.54	Inf	-Inf	5.46	3	Vertical	9	1.50	-	92.08	32.00	8.64	35.18
PK	5.4348G	56.61	74.00	-17.39	5.18	3	Vertical	9	1.50	-	51.44	31.85	8.50	35.18
PK	5.4648G	57.35	68.20	-10.85	5.21	3	Vertical	9	1.50	-	52.14	31.87	8.52	35.17
PK	5.5806G	104.05	Inf	-Inf	5.46	3	Vertical	9	1.50	-	98.59	32.00	8.64	35.18
PK	5.7282G	58.14	68.20	-10.06	5.84	3	Vertical	9	1.50	-	52.30	32.17	8.85	35.18



802.11ac VHT20_Nss1,(MCS0)_4TX

5580MHz_TX

05/12/2017



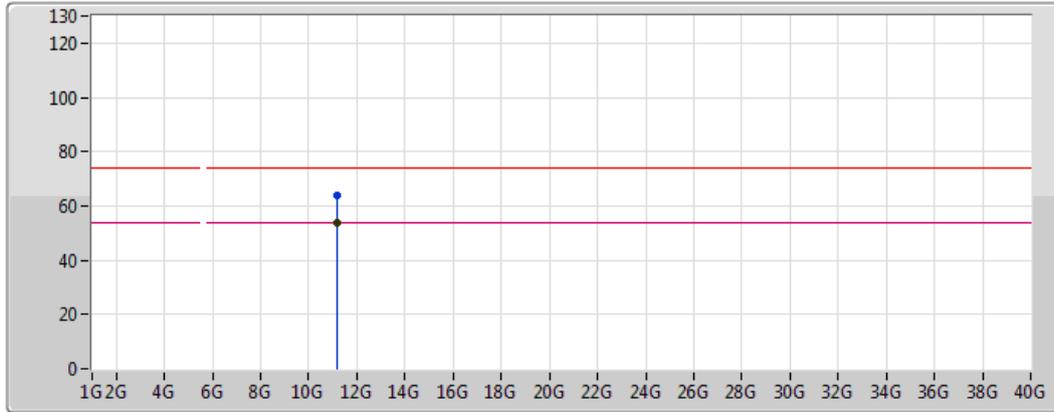
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AV	5.4498G	47.29	54.00	-6.71	5.19	3	Horizontal	294	1.78	-	42.10	31.86	8.51	35.18
AV	5.5818G	97.70	Inf	-Inf	5.46	3	Horizontal	294	1.78	-	92.24	32.00	8.64	35.18
PK	5.4396G	56.85	74.00	-17.15	5.18	3	Horizontal	294	1.78	-	51.67	31.85	8.51	35.18
PK	5.4696G	57.02	68.20	-11.18	5.22	3	Horizontal	294	1.78	-	51.80	31.88	8.52	35.17
PK	5.5818G	104.92	Inf	-Inf	5.46	3	Horizontal	294	1.78	-	99.46	32.00	8.64	35.18
PK	5.7264G	56.94	68.20	-11.26	5.84	3	Horizontal	294	1.78	-	51.10	32.17	8.85	35.18



802.11ac VHT20_Nss1,(MCS0)_4TX

5580MHz_TX

05/12/2017



Lim.PK	
PK	
Lim.AV	
AV	

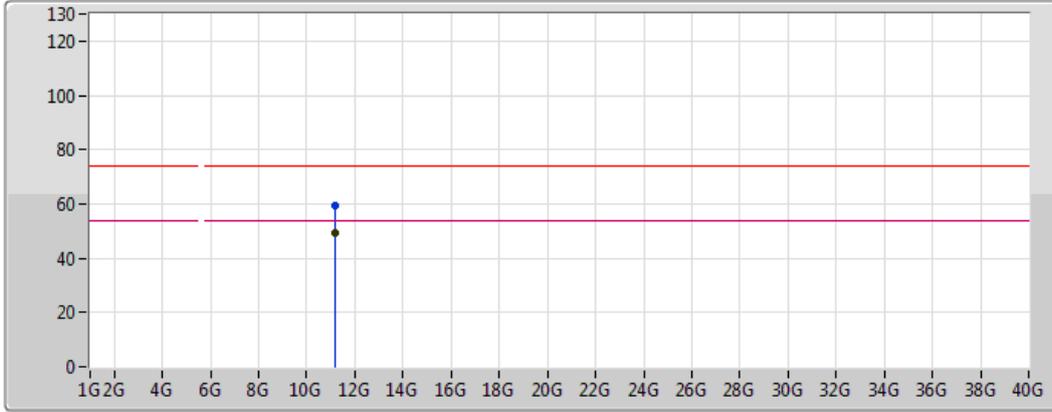
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AV	11.1565G	53.81	54.00	-0.19	16.37	3	Vertical	210	1.77	-	37.44	40.07	11.72	35.41
PK	11.1616G	63.92	74.00	-10.08	16.36	3	Vertical	210	1.77	-	47.56	40.06	11.72	35.41



802.11ac VHT20_Nss1,(MCS0)_4TX

5580MHz_TX

05/12/2017



Lim.PK	
PK	
Lim.AV	
AV	

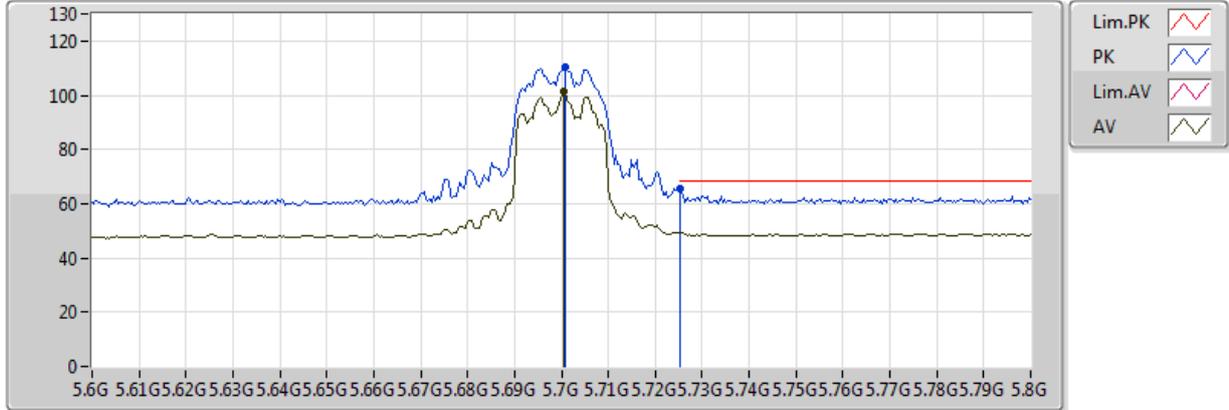
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AV	11.1618G	49.17	54.00	-4.83	16.36	3	Horizontal	28	1.28	-	32.81	40.06	11.72	35.41
PK	11.1514G	59.48	74.00	-14.52	16.38	3	Horizontal	28	1.28	-	43.10	40.07	11.71	35.41



802.11ac VHT20_Nss1,(MCS0)_4TX

5700MHz_TX

05/12/2017

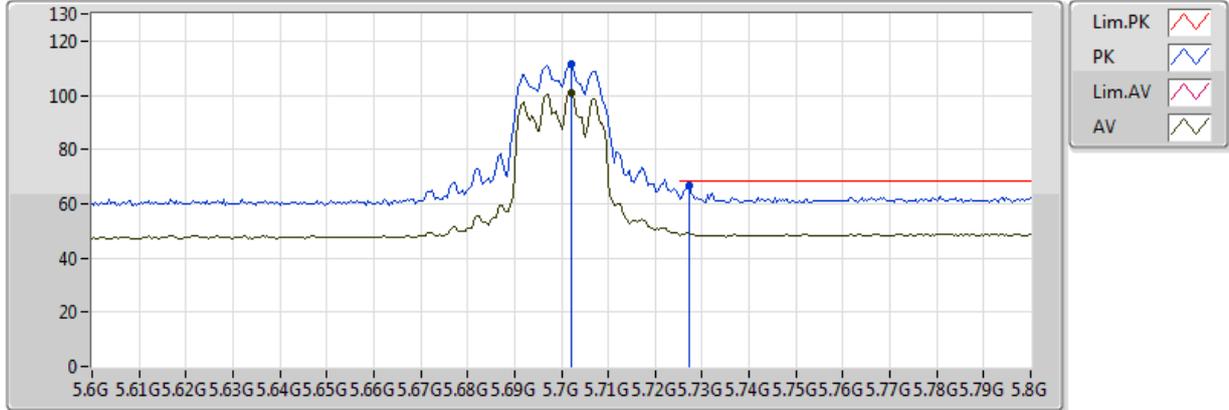


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7004G	101.47	Inf	-Inf	7.72	3	Vertical	15	1.55	-	93.75	32.34	5.24	29.86
PK	5.7008G	110.60	Inf	-Inf	7.72	3	Vertical	15	1.55	-	102.88	32.34	5.24	29.86
PK	5.7252G	65.47	68.20	-2.73	7.78	3	Vertical	15	1.55	-	57.69	32.37	5.27	29.87

802.11ac VHT20_Nss1,(MCS0)_4TX

5700MHz_TX

05/12/2017



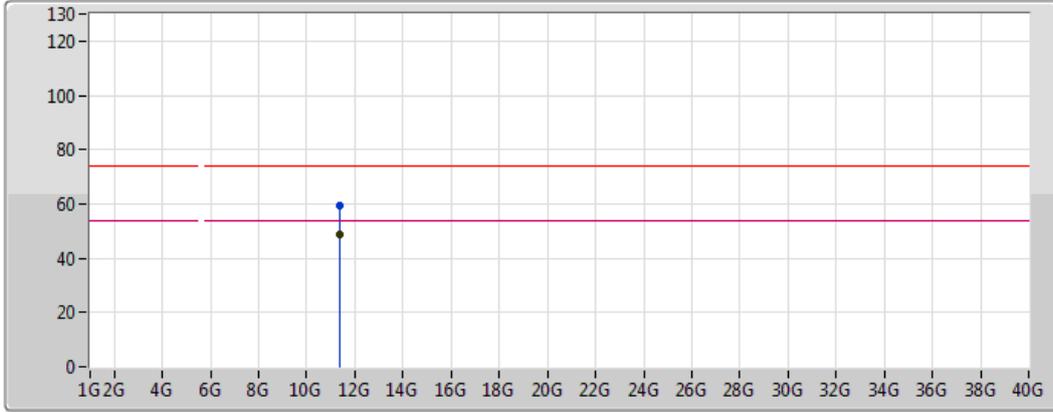
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AV	5.702G	100.76	Inf	-Inf	7.72	3	Horizontal	306	1.76	-	93.04	32.34	5.24	29.86
PK	5.702G	111.32	Inf	-Inf	7.72	3	Horizontal	306	1.76	-	103.59	32.34	5.24	29.86
PK	5.7272G	66.58	68.20	-1.62	7.78	3	Horizontal	306	1.76	-	58.80	32.37	5.28	29.87



802.11ac VHT20_Nss1,(MCS0)_4TX

5700MHz_TX

05/12/2017



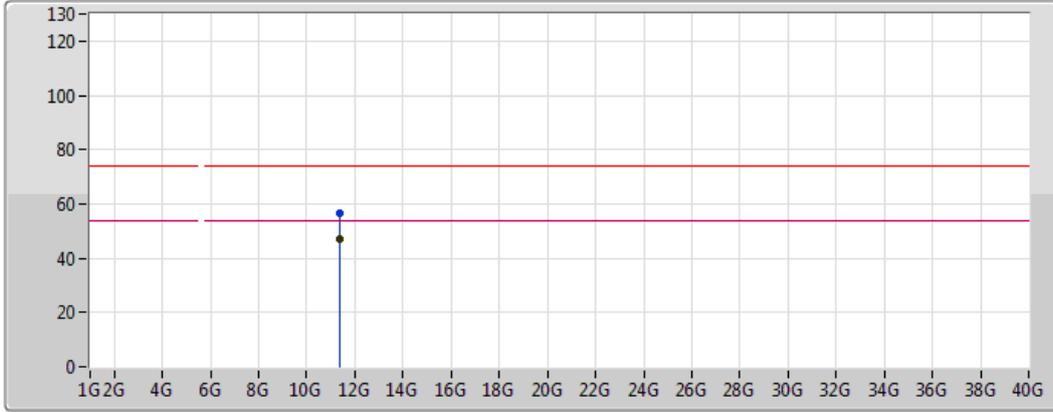
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AV	11.4019G	48.96	54.00	-5.04	16.06	3	Vertical	300	1.98	-	32.91	39.70	11.82	35.46
PK	11.3968G	59.30	74.00	-14.70	16.06	3	Vertical	300	1.98	-	43.24	39.70	11.82	35.46



802.11ac VHT20_Nss1,(MCS0)_4TX

5700MHz_TX

05/12/2017



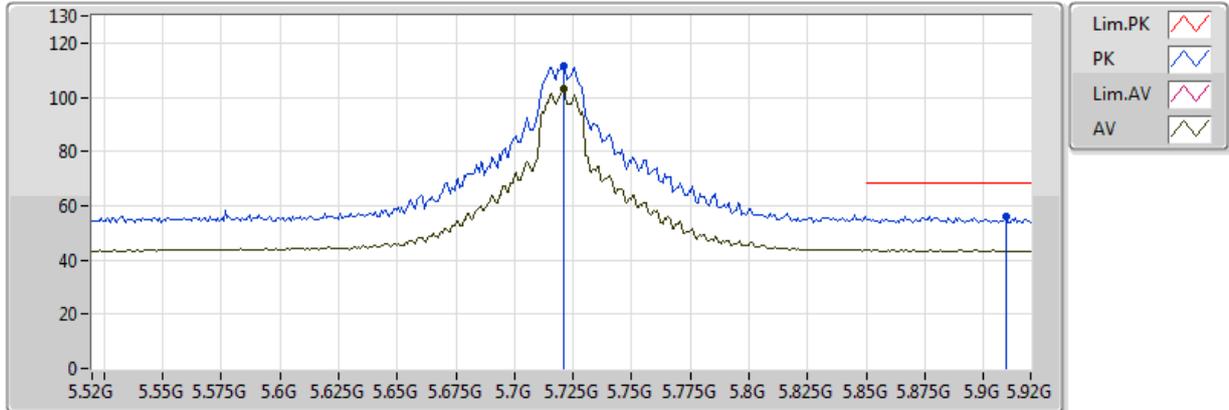
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AV	11.3995G	47.33	54.00	-6.67	16.06	3	Horizontal	33	2.36	-	31.28	39.70	11.82	35.46
PK	11.3909G	56.81	74.00	-17.19	16.07	3	Horizontal	33	2.36	-	40.74	39.71	11.81	35.46



802.11ac VHT20_Nss1,(MCS0)_4TX

5720MHz Straddle 5.47-5.725GHz_TX

15/01/2018

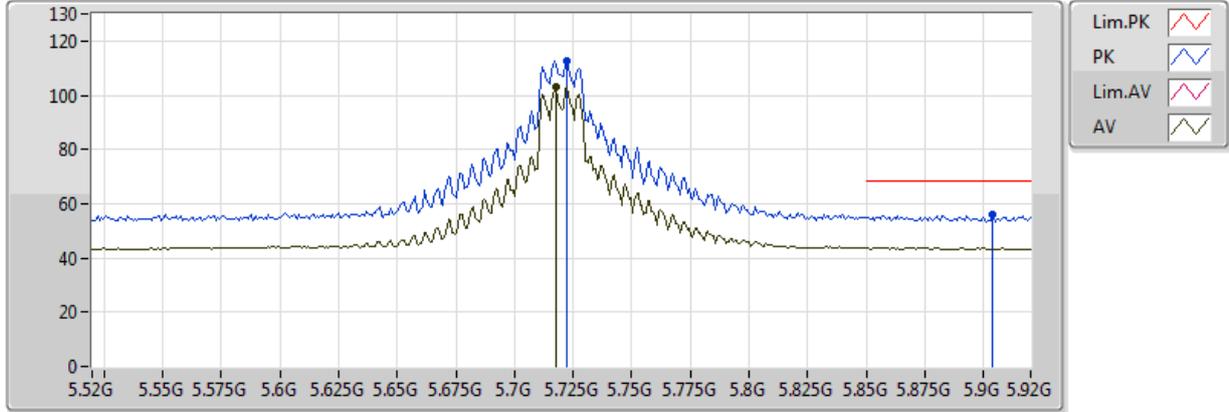


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7208G	103.13	Inf	-Inf	3.38	3	Vertical	14	1.85	-	99.76	32.15	5.83	34.60
PK	5.9096G	56.25	68.20	-11.95	3.77	3	Vertical	14	1.85	-	52.48	32.46	5.97	34.65
PK	5.7208G	111.70	Inf	-Inf	3.38	3	Vertical	14	1.85	-	108.32	32.15	5.83	34.60

802.11ac VHT20_Nss1,(MCS0)_4TX

5720MHz Straddle 5.47-5.725GHz_TX

15/01/2018



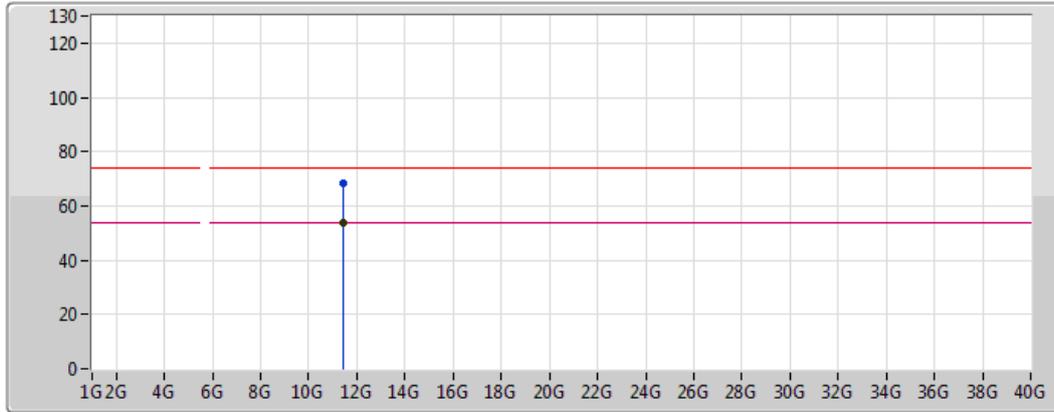
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AV	5.7176G	102.91	Inf	-Inf	3.37	3	Horizontal	306	1.69	-	99.55	32.15	5.82	34.60
PK	5.904G	55.91	68.20	-12.29	3.76	3	Horizontal	306	1.69	-	52.15	32.45	5.96	34.65
PK	5.7224G	112.58	Inf	-Inf	3.38	3	Horizontal	306	1.69	-	109.20	32.16	5.83	34.60



802.11ac VHT20_Nss1,(MCS0)_4TX

5720MHz Straddle 5.47-5.725GHz_TX

15/01/2018



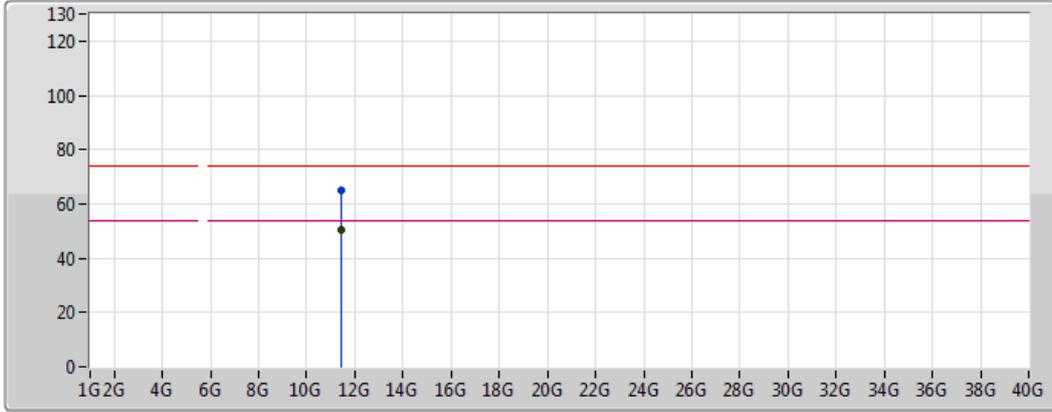
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PK	
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AV	

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AV	11.4393G	53.76	54.00	-0.24	13.43	3	Vertical	3	1.96	-	40.33	39.78	8.34	34.69
PK	11.4392G	68.11	74.00	-5.89	13.43	3	Vertical	3	1.96	-	54.68	39.79	8.34	34.69

802.11ac VHT20_Nss1,(MCS0)_4TX

5720MHz Straddle 5.47-5.725GHz_TX

15/01/2018



Lim.PK	
PK	
Lim.AV	
AV	

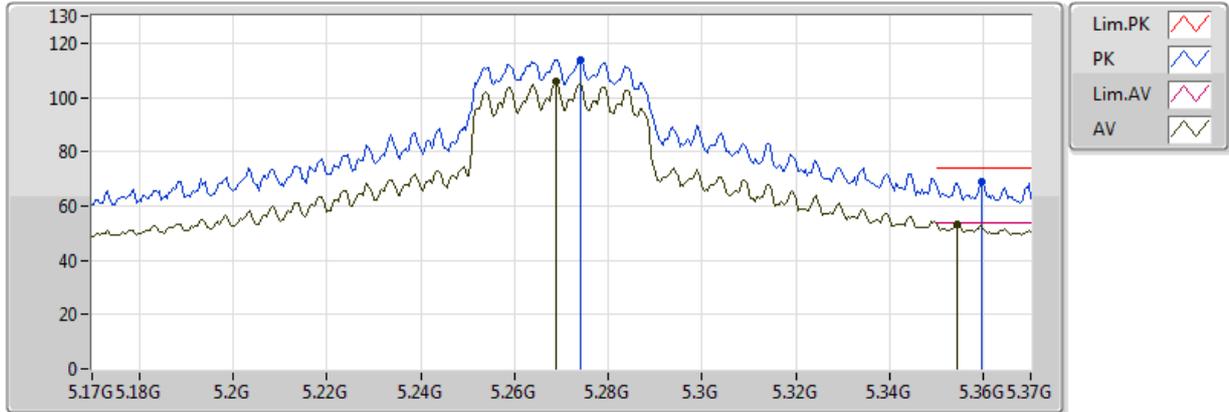
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AV	11.4397G	50.56	54.00	-3.44	13.43	3	Horizontal	353	1.35	-	37.12	39.78	8.34	34.69
PK	11.4414G	64.77	74.00	-9.23	13.43	3	Horizontal	353	1.35	-	51.34	39.78	8.34	34.69



802.11ac VHT40_Nss1,(MCS0)_4TX

5270MHz_TX

05/12/2017



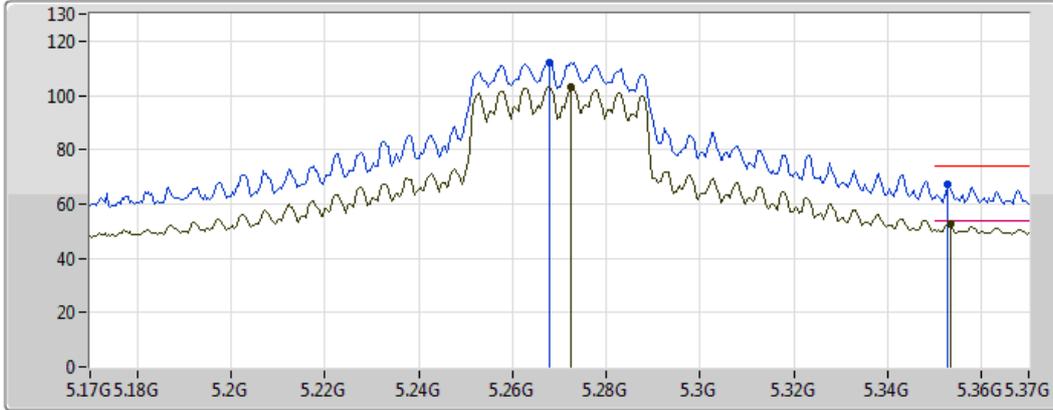
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AV	5.2688G	105.83	Inf	-Inf	6.83	3	Vertical	34	1.54	-	99.00	31.82	4.81	29.80
AV	5.3544G	53.29	54.00	-0.71	7.00	3	Vertical	34	1.54	-	46.29	31.93	4.87	29.80
PK	5.274G	113.79	Inf	-Inf	6.84	3	Vertical	34	1.54	-	106.95	31.83	4.81	29.80
PK	5.3596G	69.01	74.00	-4.99	7.01	3	Vertical	34	1.54	-	62.00	31.93	4.88	29.80



802.11ac VHT40_Nss1,(MCS0)_4TX

5270MHz_TX

05/12/2017



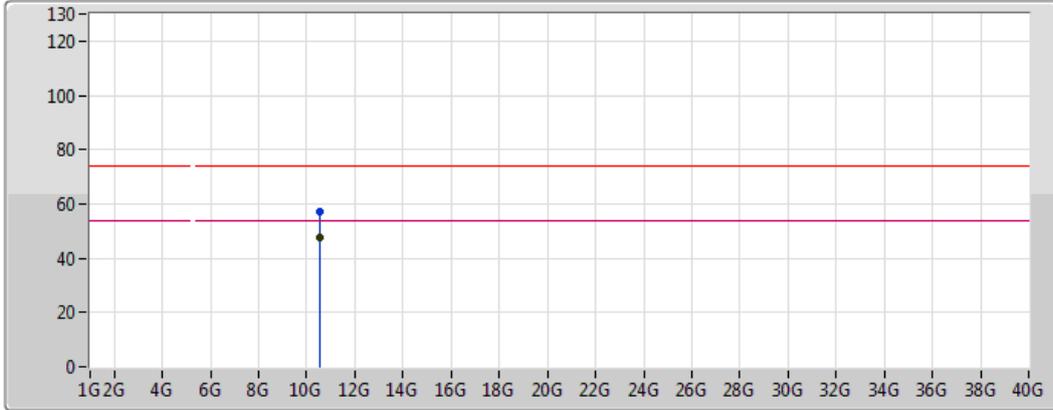
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AV	5.2724G	103.22	Inf	-Inf	6.83	3	Horizontal	350	1.84	-	96.39	31.83	4.81	29.80
AV	5.3532G	52.73	54.00	-1.27	7.00	3	Horizontal	350	1.84	-	45.74	31.92	4.87	29.80
PK	5.268G	112.02	Inf	-Inf	6.83	3	Horizontal	350	1.84	-	105.19	31.82	4.81	29.80
PK	5.3528G	67.36	74.00	-6.64	7.00	3	Horizontal	350	1.84	-	60.36	31.92	4.87	29.80



802.11ac VHT40_Nss1,(MCS0)_4TX

5270MHz_TX

05/12/2017



Lim.PK	
PK	
Lim.AV	
AV	

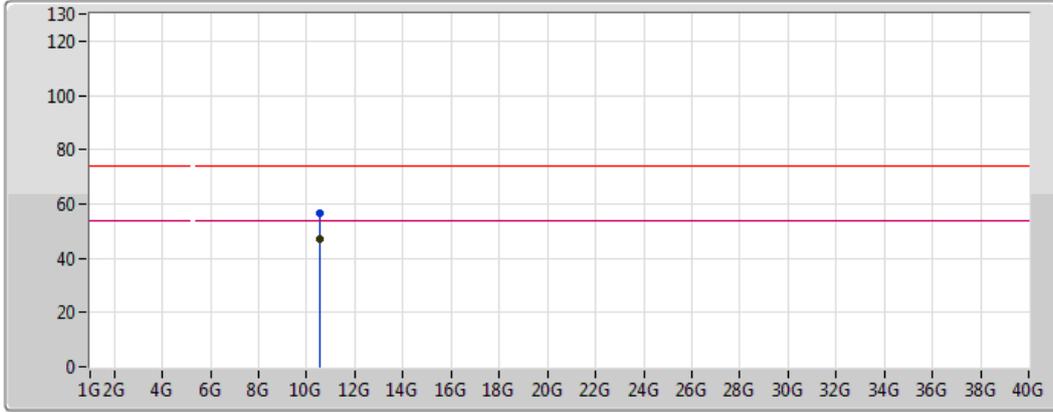
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AV	10.5406G	47.37	54.00	-6.63	15.56	3	Vertical	240	2.27	-	31.81	39.66	11.59	35.69
PK	10.5575G	56.89	74.00	-17.11	15.60	3	Vertical	240	2.27	-	41.29	39.68	11.60	35.68



802.11ac VHT40_Nss1,(MCS0)_4TX

5270MHz_TX

05/12/2017



Lim.PK	
PK	
Lim.AV	
AV	

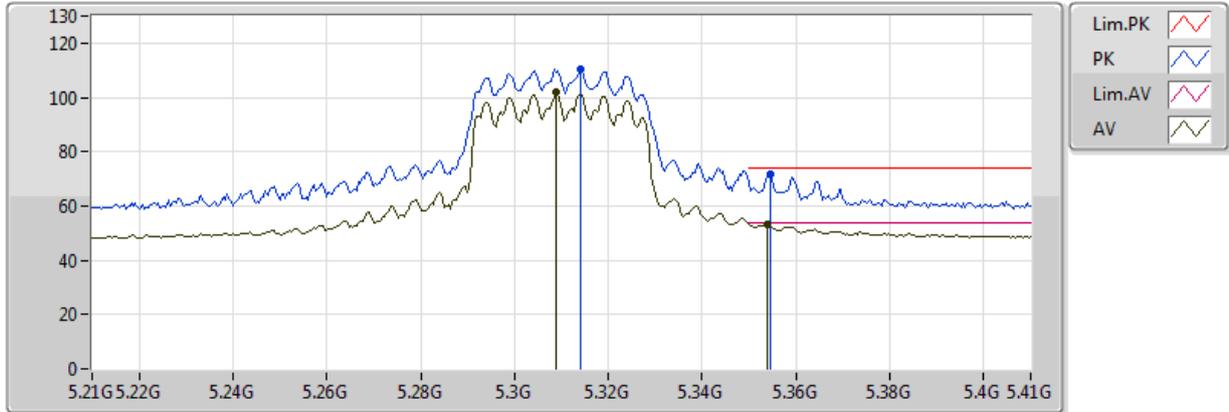
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AV	10.5435G	46.97	54.00	-7.03	15.57	3	Horizontal	237	1.53	-	31.40	39.66	11.60	35.69
PK	10.5526G	56.71	74.00	-17.29	15.59	3	Horizontal	237	1.53	-	41.12	39.67	11.60	35.68



802.11ac VHT40_Nss1,(MCS0)_4TX

5310MHz_TX

05/12/2017



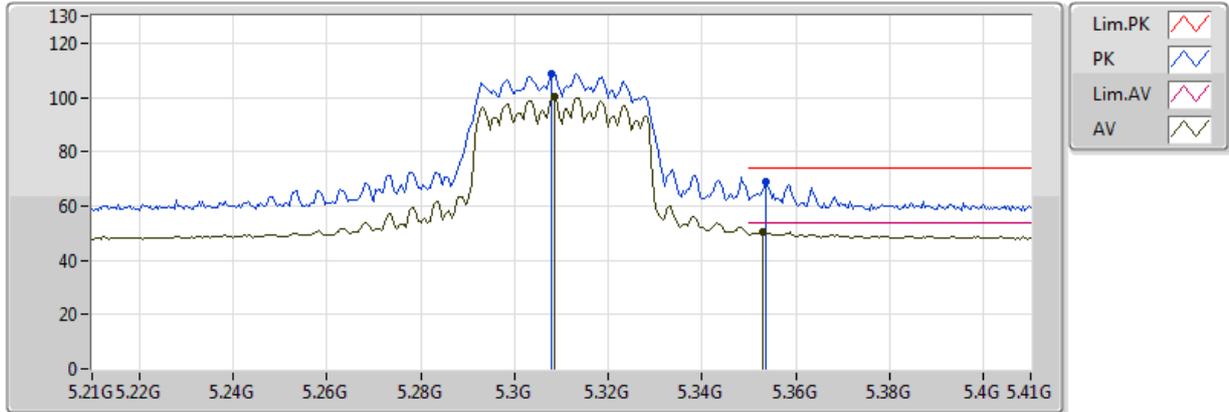
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AV	5.3088G	102.14	Inf	-Inf	6.91	3	Vertical	37	1.48	-	95.23	31.87	4.84	29.80
AV	5.354G	53.41	54.00	-0.59	7.00	3	Vertical	37	1.48	-	46.41	31.92	4.87	29.80
PK	5.314G	110.35	Inf	-Inf	6.92	3	Vertical	37	1.48	-	103.44	31.88	4.84	29.80
PK	5.3544G	71.52	74.00	-2.48	7.00	3	Vertical	37	1.48	-	64.52	31.93	4.87	29.80



802.11ac VHT40_Nss1,(MCS0)_4TX

5310MHz_TX

05/12/2017



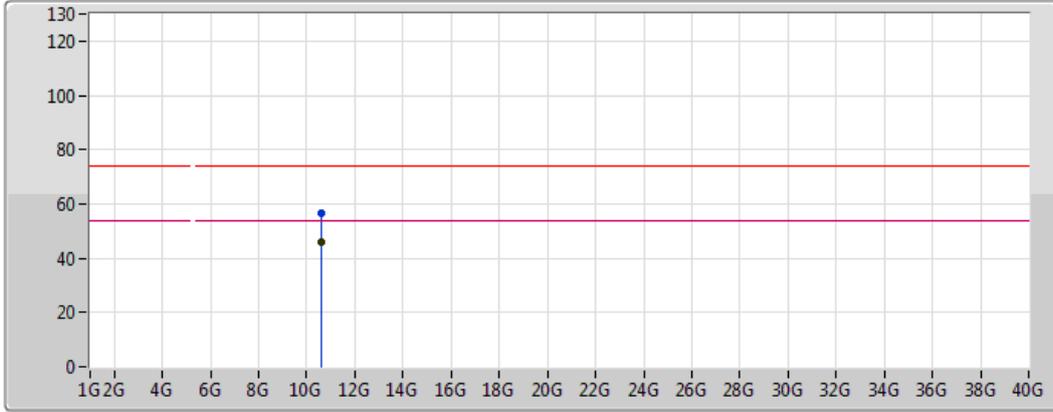
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AV	5.3084G	100.15	Inf	-Inf	6.91	3	Horizontal	358	1.91	-	93.24	31.87	4.84	29.80
AV	5.3528G	50.63	54.00	-3.37	7.00	3	Horizontal	358	1.91	-	43.63	31.92	4.87	29.80
PK	5.308G	108.84	Inf	-Inf	6.91	3	Horizontal	358	1.91	-	101.93	31.87	4.84	29.80
PK	5.3536G	68.65	74.00	-5.35	7.00	3	Horizontal	358	1.91	-	61.66	31.92	4.87	29.80



802.11ac VHT40_Nss1,(MCS0)_4TX

5310MHz_TX

05/12/2017



Lim.PK	
PK	
Lim.AV	
AV	

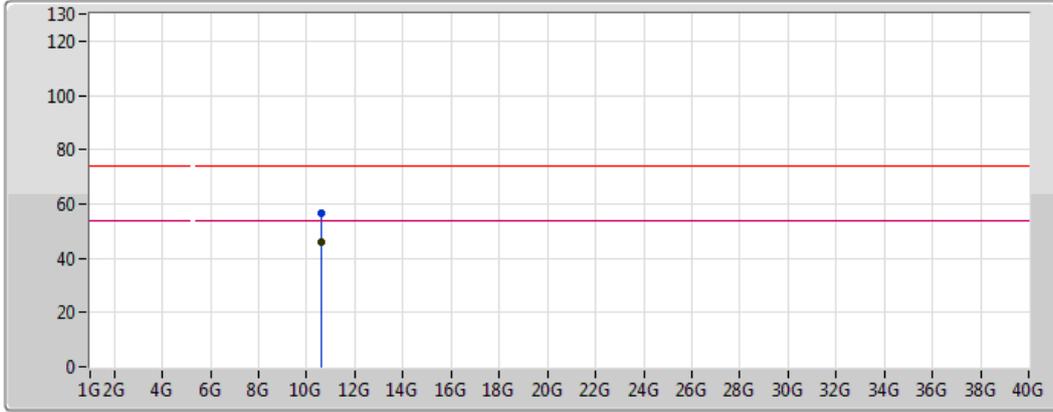
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AV	10.6208G	46.20	54.00	-7.80	15.74	3	Vertical	334	2.11	-	30.46	39.77	11.60	35.63
PK	10.6218G	56.54	74.00	-17.46	15.74	3	Vertical	334	2.11	-	40.80	39.77	11.60	35.63



802.11ac VHT40_Nss1,(MCS0)_4TX

5310MHz_TX

05/12/2017



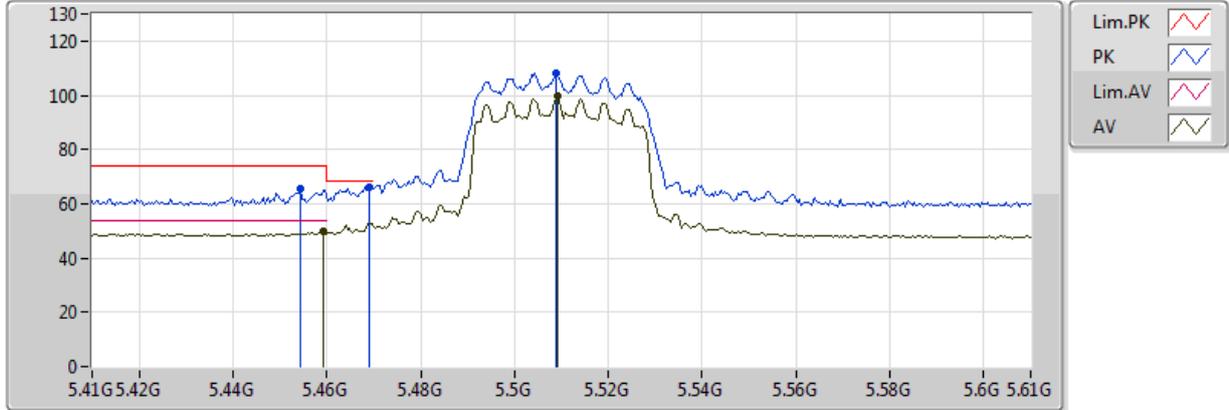
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AV	10.6176G	46.11	54.00	-7.89	15.73	3	Horizontal	82	1.02	-	30.38	39.76	11.60	35.64
PK	10.6079G	56.70	74.00	-17.30	15.71	3	Horizontal	82	1.02	-	40.99	39.75	11.60	35.64



802.11ac VHT40_Nss1,(MCS0)_4TX

5510MHz_TX

05/12/2017

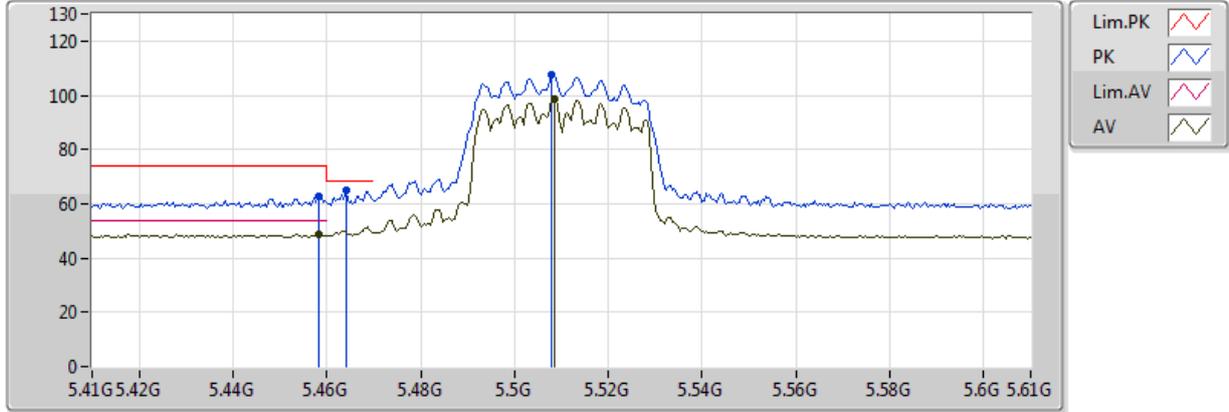


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4592G	49.69	54.00	-4.31	7.20	3	Vertical	32	1.53	-	42.48	32.05	4.95	29.80
AV	5.5092G	99.64	Inf	-Inf	7.30	3	Vertical	32	1.53	-	92.34	32.11	4.99	29.80
PK	5.4544G	65.67	74.00	-8.33	7.19	3	Vertical	32	1.53	-	58.48	32.05	4.95	29.80
PK	5.4692G	66.40	68.20	-1.80	7.22	3	Vertical	32	1.53	-	59.18	32.06	4.96	29.80
PK	5.5088G	108.13	Inf	-Inf	7.30	3	Vertical	32	1.53	-	100.83	32.11	4.99	29.80

802.11ac VHT40_Nss1,(MCS0)_4TX

5510MHz_TX

05/12/2017



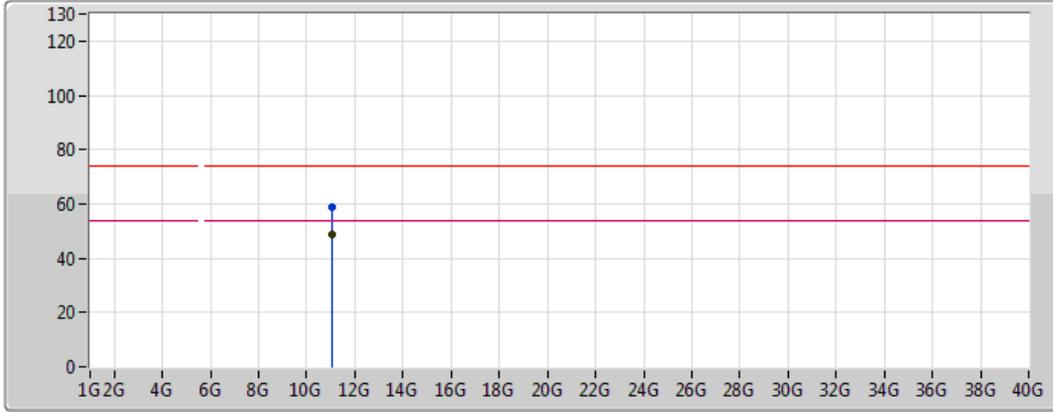
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4584G	48.85	54.00	-5.15	7.20	3	Horizontal	357	1.58	-	41.65	32.05	4.95	29.80
AV	5.5084G	98.80	Inf	-Inf	7.30	3	Horizontal	357	1.58	-	91.50	32.11	4.99	29.80
PK	5.4584G	62.48	74.00	-11.52	7.20	3	Horizontal	357	1.58	-	55.27	32.05	4.95	29.80
PK	5.464G	64.79	68.20	-3.41	7.21	3	Horizontal	357	1.58	-	57.57	32.06	4.95	29.80
PK	5.508G	107.35	Inf	-Inf	7.30	3	Horizontal	357	1.58	-	100.05	32.11	4.99	29.80



802.11ac VHT40_Nss1,(MCS0)_4TX

5510MHz_TX

05/12/2017



Lim.PK	
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Lim.AV	
AV	

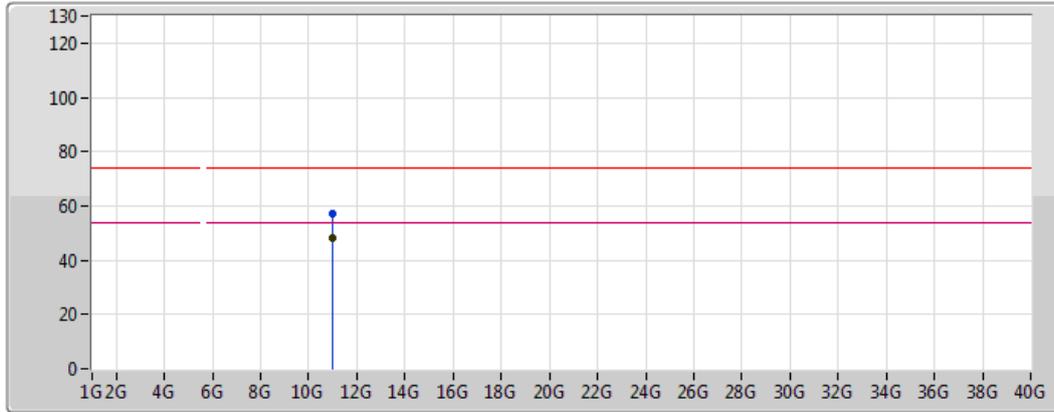
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AV	11.0216G	48.77	54.00	-5.23	16.54	3	Vertical	188	1.52	-	32.23	40.27	11.66	35.38
PK	11.0259G	58.99	74.00	-15.01	16.54	3	Vertical	188	1.52	-	42.46	40.26	11.66	35.39



802.11ac VHT40_Nss1,(MCS0)_4TX

5510MHz_TX

05/12/2017



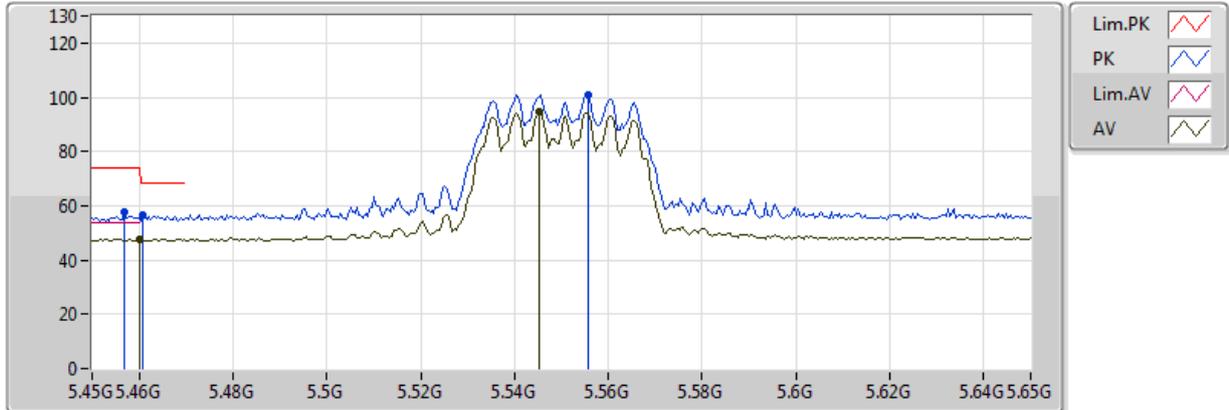
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AV	11.0184G	48.19	54.00	-5.81	16.55	3	Horizontal	171	1.23	-	31.64	40.27	11.66	35.38
PK	11.0192G	57.09	74.00	-16.91	16.55	3	Horizontal	171	1.23	-	40.55	40.27	11.66	35.38



802.11ac VHT40_Nss1,(MCS0)_4TX

5550MHz_TX

05/12/2017



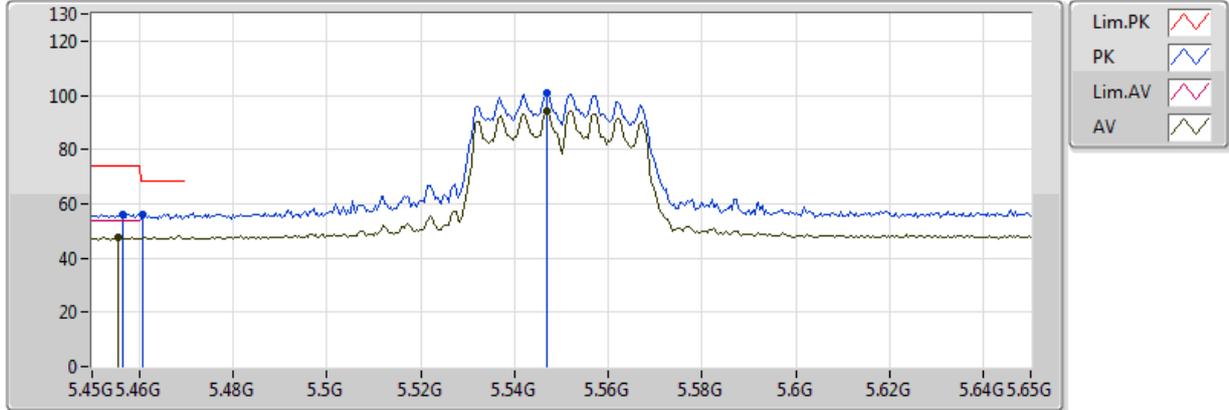
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AV	5.46G	47.56	54.00	-6.44	5.21	3	Vertical	8	1.50	-	42.36	31.87	8.51	35.17
AV	5.5452G	94.70	Inf	-Inf	5.37	3	Vertical	8	1.50	-	89.32	31.95	8.59	35.17
PK	5.4568G	57.63	74.00	-16.37	5.20	3	Vertical	8	1.50	-	52.43	31.87	8.51	35.17
PK	5.4608G	56.72	68.20	-11.48	5.21	3	Vertical	8	1.50	-	51.51	31.87	8.51	35.17
PK	5.5556G	100.91	Inf	-Inf	5.40	3	Vertical	8	1.50	-	95.51	31.97	8.61	35.18



802.11ac VHT40_Nss1,(MCS0)_4TX

5550MHz_TX

05/12/2017



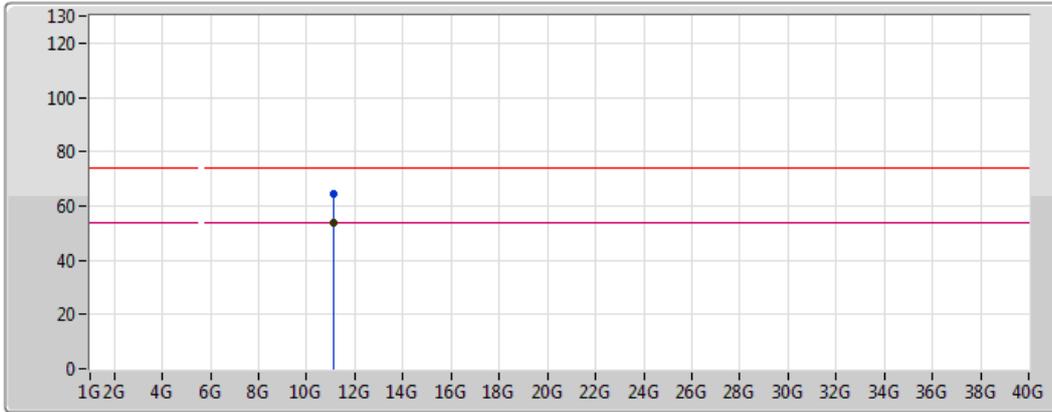
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AV	5.4556G	47.72	54.00	-6.28	5.20	3	Horizontal	293	1.50	-	42.51	31.86	8.51	35.17
AV	5.5468G	93.96	Inf	-Inf	5.38	3	Horizontal	293	1.50	-	88.58	31.96	8.60	35.17
PK	5.4564G	55.80	74.00	-18.20	5.20	3	Horizontal	293	1.50	-	50.60	31.87	8.51	35.17
PK	5.4608G	56.27	68.20	-11.93	5.21	3	Horizontal	293	1.50	-	51.06	31.87	8.51	35.17
PK	5.5468G	100.75	Inf	-Inf	5.38	3	Horizontal	293	1.50	-	95.37	31.96	8.60	35.17



802.11ac VHT40_Nss1,(MCS0)_4TX

5550MHz_TX

05/12/2017



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Lim.AV	
AV	

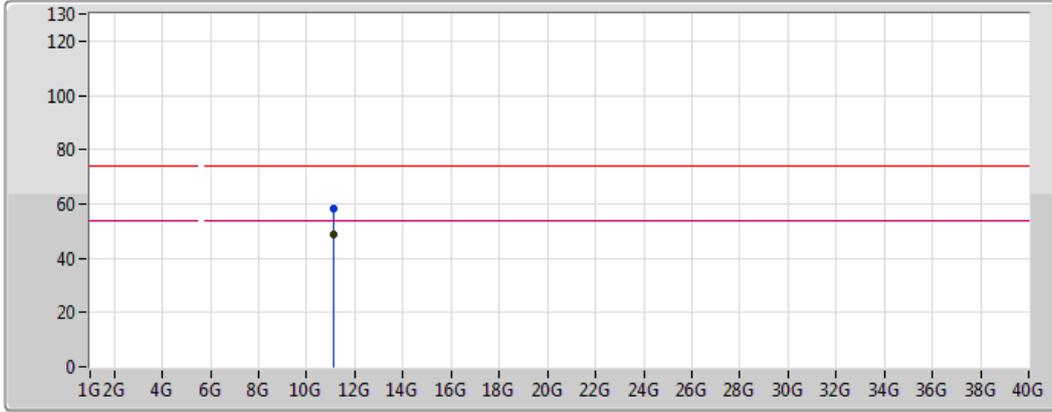
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AV	11.1011G	53.72	54.00	-0.28	16.44	3	Vertical	276	1.85	-	37.28	40.15	11.69	35.40
PK	11.0966G	64.17	74.00	-9.83	16.45	3	Vertical	276	1.85	-	47.73	40.16	11.69	35.40



802.11ac VHT40_Nss1,(MCS0)_4TX

5550MHz_TX

05/12/2017



Lim.PK	
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Lim.AV	
AV	

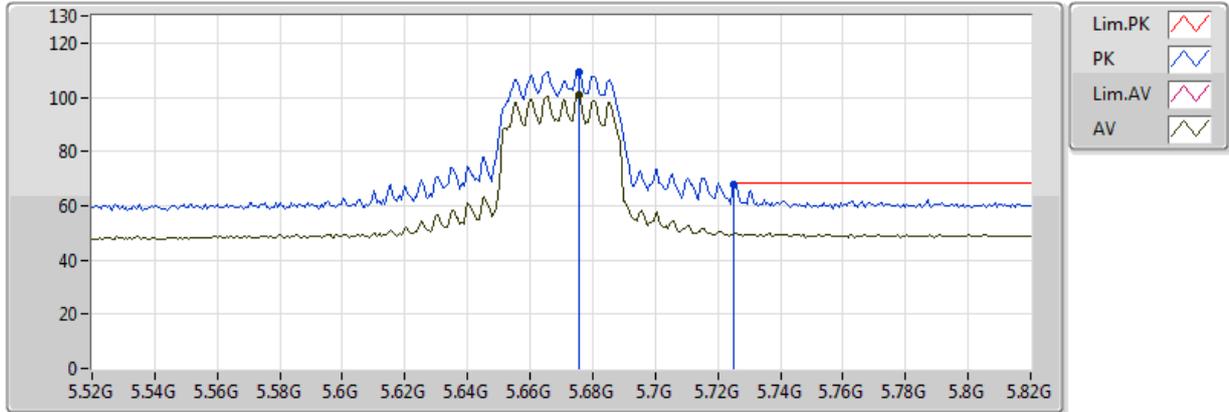
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AV	11.0969G	48.75	54.00	-5.25	16.45	3	Horizontal	62	1.84	-	32.30	40.15	11.69	35.40
PK	11.1031G	58.40	74.00	-15.60	16.44	3	Horizontal	62	1.84	-	41.96	40.15	11.69	35.40



802.11ac VHT40_Nss1,(MCS0)_4TX

5670MHz_TX

05/12/2017



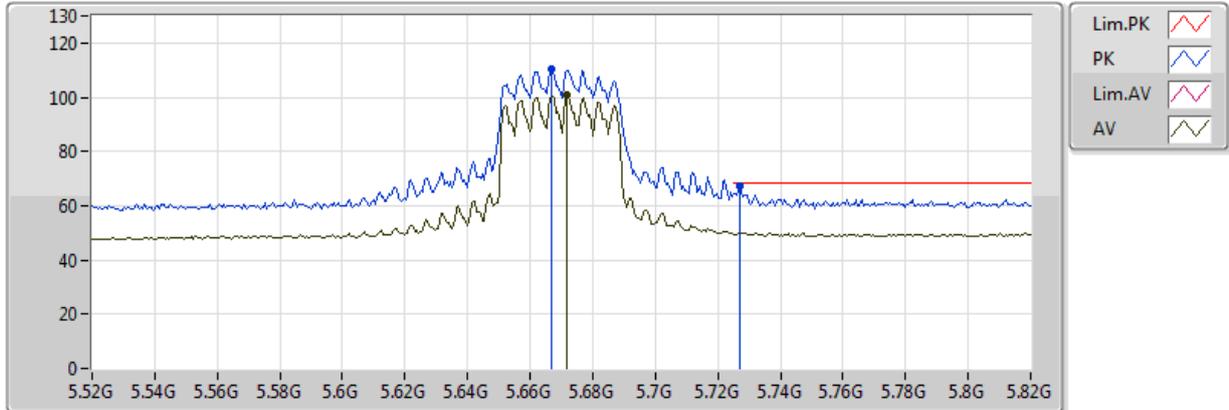
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AV	5.6754G	100.73	Inf	-Inf	7.67	3	Vertical	12	1.50	-	93.07	32.31	5.21	29.85
PK	5.6754G	109.20	Inf	-Inf	7.67	3	Vertical	12	1.50	-	101.54	32.31	5.21	29.85
PK	5.7252G	67.81	68.20	-0.39	7.78	3	Vertical	12	1.50	-	60.04	32.37	5.27	29.87



802.11ac VHT40_Nss1,(MCS0)_4TX

5670MHz_TX

05/12/2017



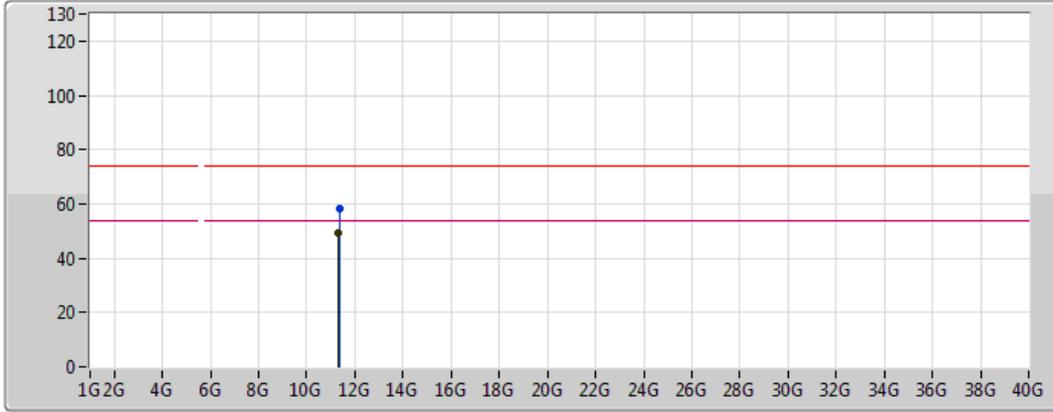
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AV	5.6718G	100.63	Inf	-Inf	7.66	3	Horizontal	304	1.75	-	92.98	32.31	5.20	29.85
PK	5.667G	110.16	Inf	-Inf	7.65	3	Horizontal	304	1.75	-	102.51	32.30	5.20	29.85
PK	5.727G	67.46	68.20	-0.74	7.78	3	Horizontal	304	1.75	-	59.68	32.37	5.28	29.87



802.11ac VHT40_Nss1,(MCS0)_4TX

5670MHz_TX

05/12/2017



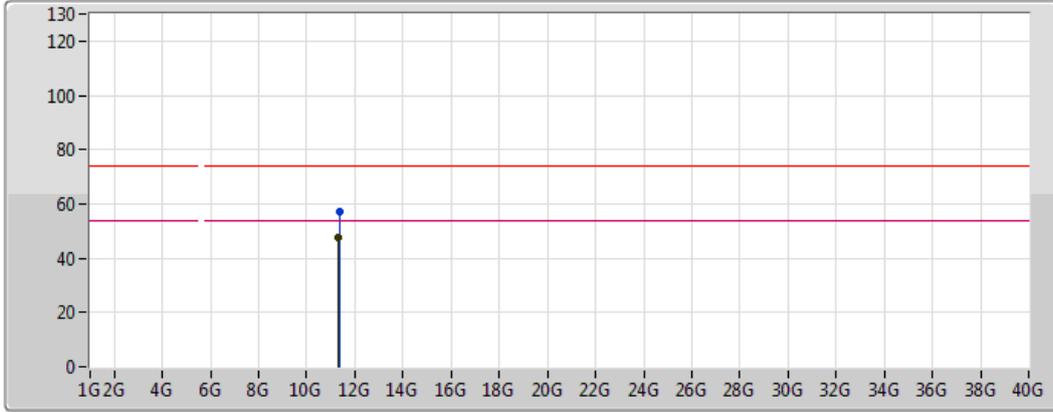
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AV	11.3311G	49.14	54.00	-4.86	16.15	3	Vertical	298	1.10	-	32.99	39.80	11.79	35.45
PK	11.341G	58.10	74.00	-15.90	16.13	3	Vertical	298	1.10	-	41.97	39.79	11.79	35.45



802.11ac VHT40_Nss1,(MCS0)_4TX

5670MHz_TX

05/12/2017



Lim.PK	
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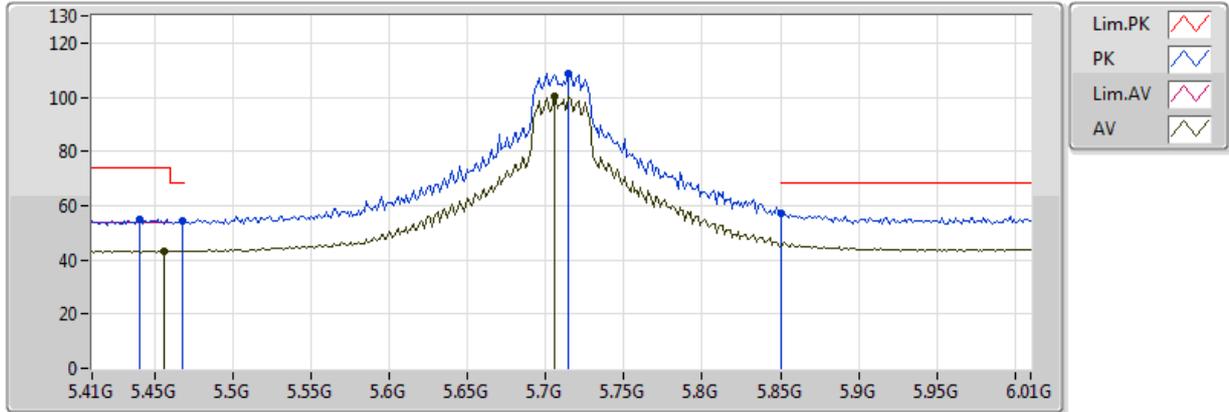
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AV	11.3345G	47.89	54.00	-6.11	16.14	3	Horizontal	189	1.07	-	31.75	39.80	11.79	35.45
PK	11.341G	56.97	74.00	-17.03	16.13	3	Horizontal	189	1.07	-	40.83	39.79	11.79	35.45



802.11ac VHT40_Nss1,(MCS0)_4TX

5710MHz Straddle 5.47-5.725GHz_TX

15/01/2018



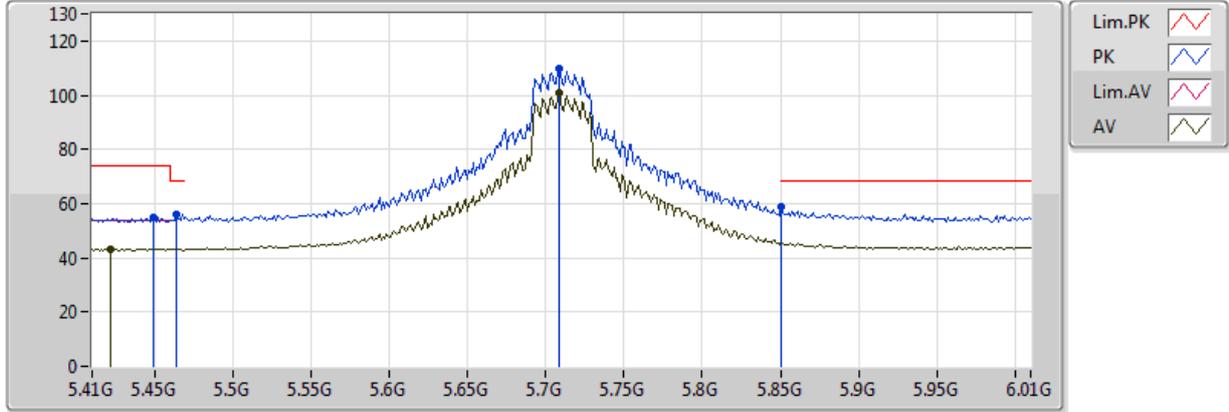
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AV	5.4556G	43.30	54.00	-10.70	2.91	3	Vertical	10	1.83	-	40.39	31.78	5.67	34.54
AV	5.7052G	100.17	Inf	-Inf	3.34	3	Vertical	10	1.83	-	96.83	32.13	5.81	34.60
PK	5.44G	55.05	74.00	-18.95	2.90	3	Vertical	10	1.83	-	52.15	31.78	5.66	34.54
PK	5.4676G	54.35	68.20	-13.85	2.91	3	Vertical	10	1.83	-	51.43	31.79	5.67	34.54
PK	5.8504G	57.00	68.20	-11.20	3.65	3	Vertical	10	1.83	-	53.35	32.36	5.93	34.64
PK	5.7148G	108.78	Inf	-Inf	3.36	3	Vertical	10	1.83	-	105.41	32.14	5.82	34.60



802.11ac VHT40_Nss1,(MCS0)_4TX

5710MHz Straddle 5.47-5.725GHz_TX

15/01/2018

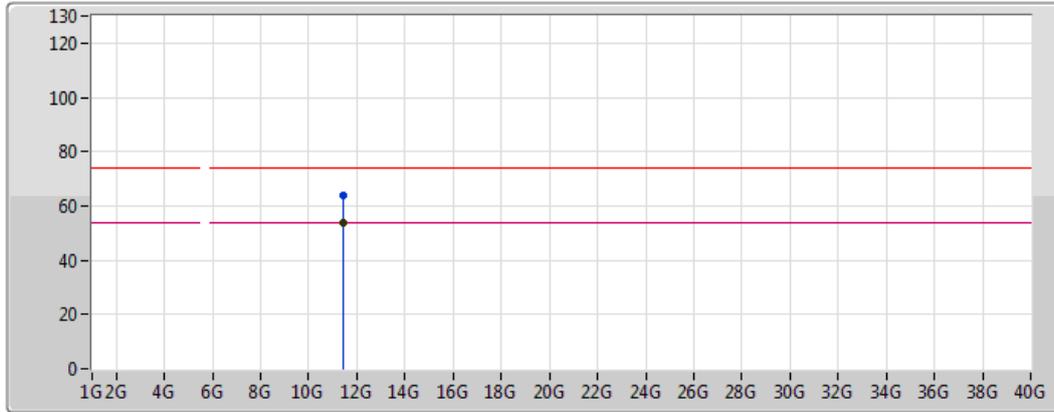


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AV	5.422G	43.36	54.00	-10.64	2.89	3	Horizontal	350	1.72	-	40.47	31.77	5.66	34.54
AV	5.7088G	100.74	Inf	-Inf	3.35	3	Horizontal	350	1.72	-	97.39	32.13	5.82	34.60
PK	5.4496G	55.05	74.00	-18.95	2.90	3	Horizontal	350	1.72	-	52.15	31.78	5.66	34.54
PK	5.464G	55.82	68.20	-12.38	2.91	3	Horizontal	350	1.72	-	52.91	31.79	5.67	34.54
PK	5.8504G	58.86	68.20	-9.34	3.65	3	Horizontal	350	1.72	-	55.21	32.36	5.93	34.64
PK	5.7088G	109.62	Inf	-Inf	3.35	3	Horizontal	350	1.72	-	106.27	32.13	5.82	34.60

802.11ac VHT40_Nss1,(MCS0)_4TX

5710MHz Straddle 5.47-5.725GHz_TX

15/01/2018



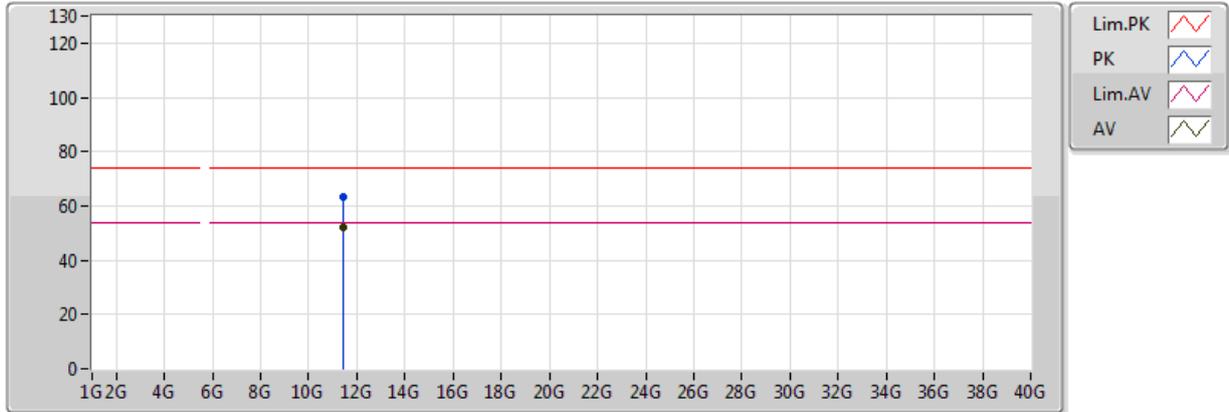
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Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.4198G	53.58	54.00	-0.42	13.46	3	Vertical	324	1.75	-	40.13	39.81	8.33	34.69
PK	11.4244G	64.14	74.00	-9.86	13.45	3	Vertical	324	1.75	-	50.69	39.81	8.33	34.69

802.11ac VHT40_Nss1,(MCS0)_4TX

5710MHz Straddle 5.47-5.725GHz_TX

15/01/2018



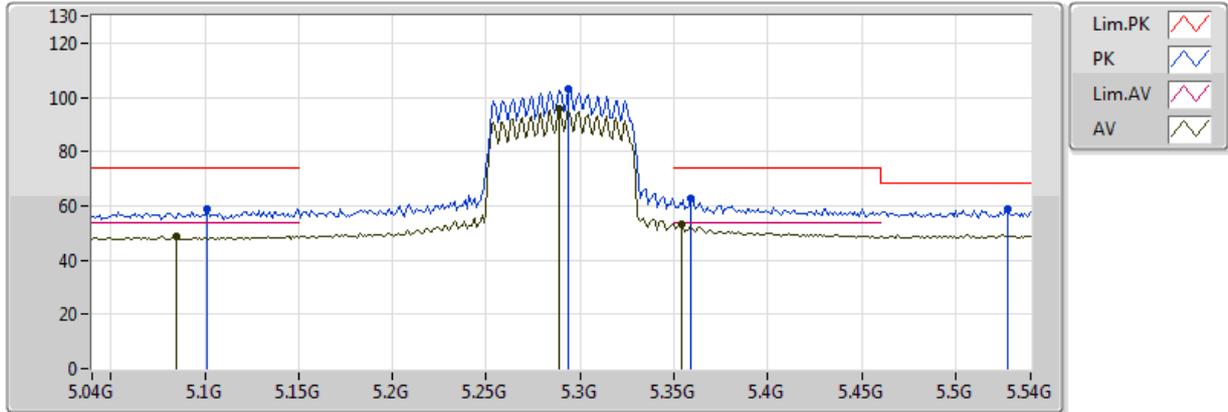
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AV	11.4198G	52.12	54.00	-1.88	13.46	3	Horizontal	349	3.19	-	38.67	39.81	8.33	34.69
PK	11.4198G	63.45	74.00	-10.55	13.46	3	Horizontal	349	3.19	-	49.99	39.81	8.33	34.69



802.11ac VHT80_Nss1,(MCS0)_4TX

5290MHz_TX

05/12/2017



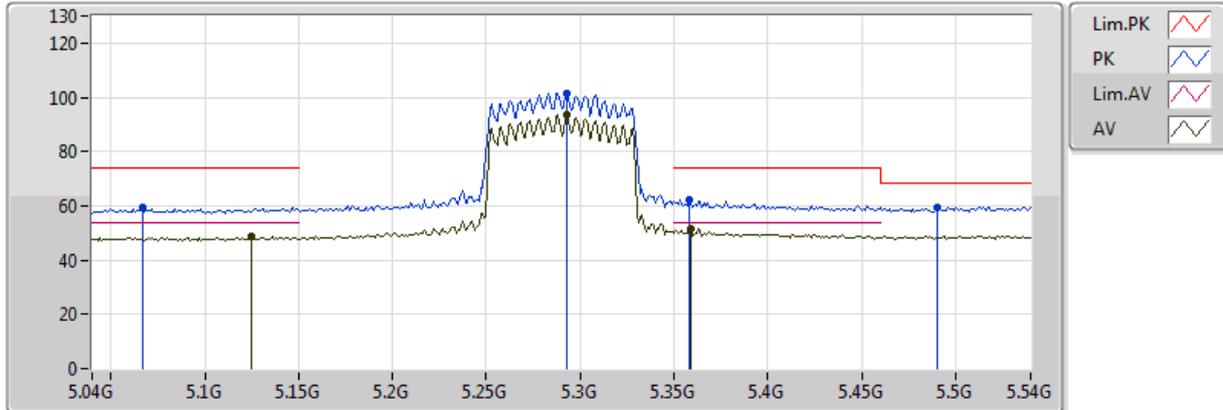
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AV	5.085G	48.79	54.00	-5.21	6.46	3	Vertical	32	1.41	-	42.33	31.60	4.67	29.81
AV	5.289G	95.60	Inf	-Inf	6.87	3	Vertical	32	1.41	-	88.73	31.85	4.82	29.80
AV	5.354G	53.16	54.00	-0.84	7.00	3	Vertical	32	1.41	-	46.16	31.92	4.87	29.80
PK	5.101G	59.10	74.00	-14.90	6.49	3	Vertical	32	1.41	-	52.61	31.62	4.68	29.81
PK	5.294G	102.87	Inf	-Inf	6.88	3	Vertical	32	1.41	-	95.99	31.85	4.83	29.80
PK	5.359G	62.91	74.00	-11.09	7.01	3	Vertical	32	1.41	-	55.90	31.93	4.88	29.80
PK	5.528G	59.10	68.20	-9.10	7.34	3	Vertical	32	1.41	-	51.76	32.13	5.02	29.81



802.11ac VHT80_Nss1,(MCS0)_4TX

5290MHz_TX

05/12/2017



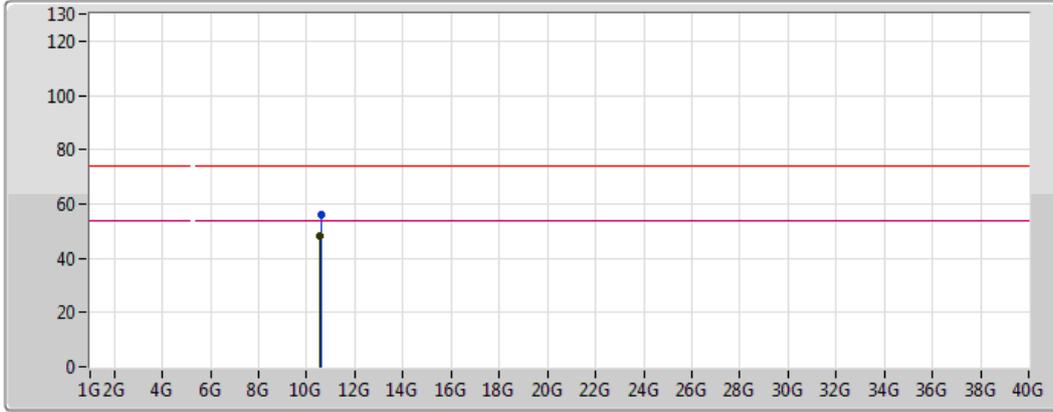
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AV	5.125G	48.97	54.00	-5.03	6.54	3	Horizontal	353	1.72	-	42.43	31.65	4.70	29.81
AV	5.293G	93.59	Inf	-Inf	6.88	3	Horizontal	353	1.72	-	86.71	31.85	4.83	29.80
AV	5.359G	51.36	54.00	-2.64	7.01	3	Horizontal	353	1.72	-	44.35	31.93	4.88	29.80
PK	5.067G	59.22	74.00	-14.78	6.43	3	Horizontal	353	1.72	-	52.79	31.58	4.66	29.81
PK	5.293G	101.67	Inf	-Inf	6.88	3	Horizontal	353	1.72	-	94.79	31.85	4.83	29.80
PK	5.358G	62.20	74.00	-11.80	7.01	3	Horizontal	353	1.72	-	55.19	31.93	4.88	29.80
PK	5.49G	59.65	68.20	-8.55	7.26	3	Horizontal	353	1.72	-	52.39	32.09	4.97	29.80



802.11ac VHT80_Nss1,(MCS0)_4TX

5290MHz_TX

05/12/2017



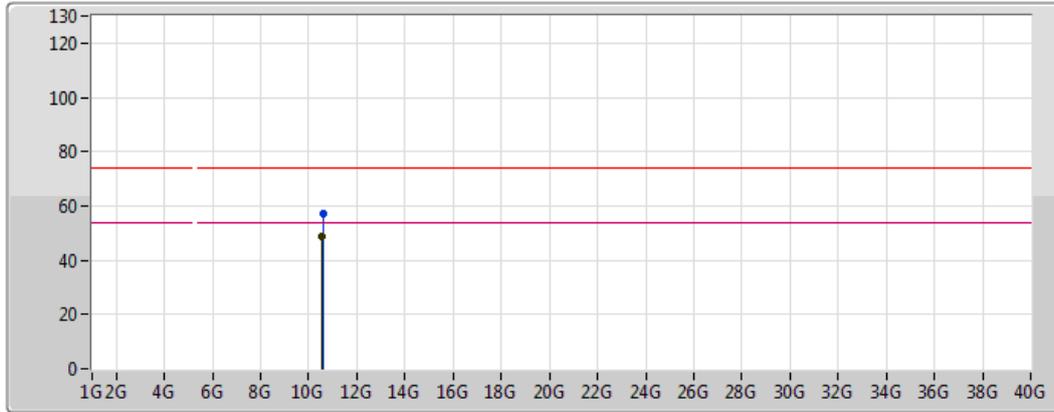
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AV	10.5688G	48.31	54.00	-5.69	15.63	3	Vertical	174	1.79	-	32.68	39.70	11.60	35.67
PK	10.5838G	56.28	74.00	-17.72	15.66	3	Vertical	174	1.79	-	40.62	39.72	11.60	35.66

802.11ac VHT80_Nss1,(MCS0)_4TX

5290MHz_TX

05/12/2017



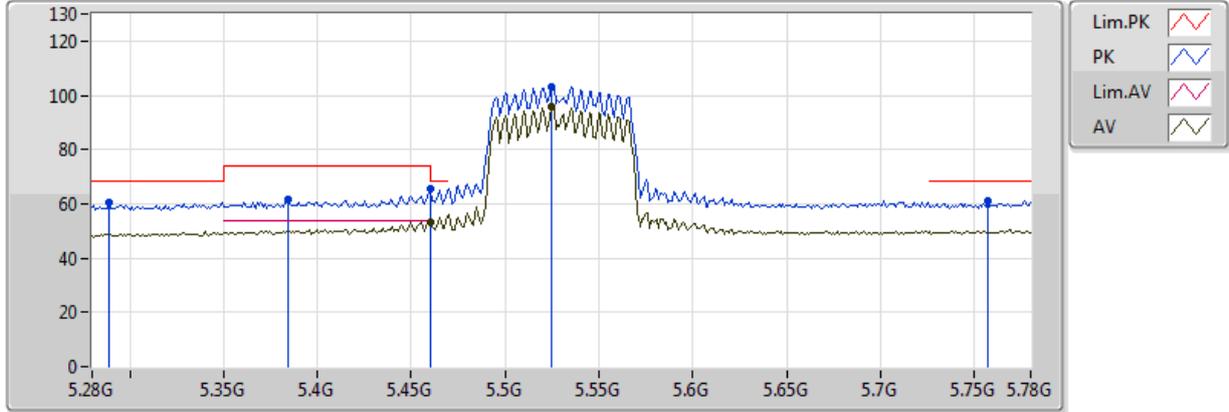
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Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.5731G	48.90	54.00	-5.10	15.64	3	Horizontal	137	2.16	-	33.27	39.70	11.60	35.67
PK	10.5864G	57.08	74.00	-16.92	15.66	3	Horizontal	137	2.16	-	41.41	39.72	11.60	35.66

802.11ac VHT80_Nss1,(MCS0)_4TX

5530MHz_TX

05/12/2017



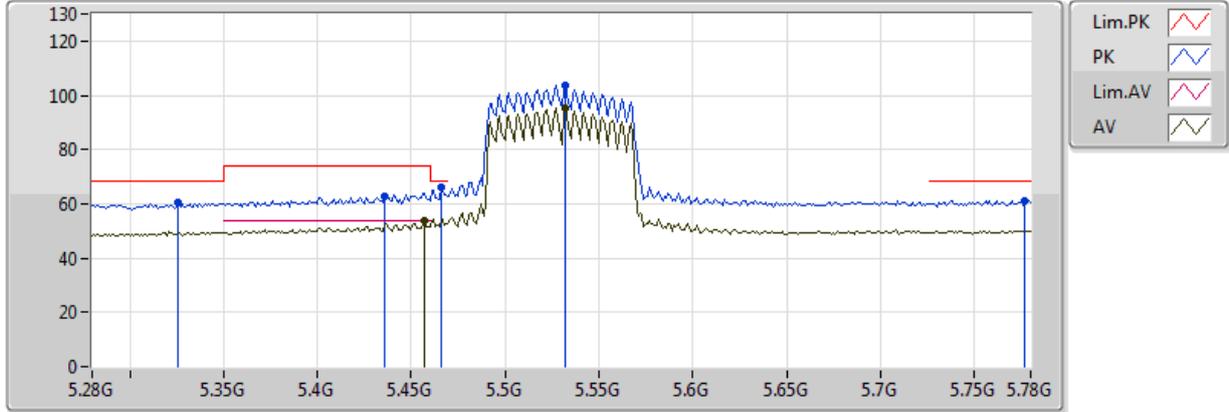
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AV	5.46G	53.22	54.00	-0.78	7.20	3	Vertical	11	1.50	-	46.02	32.05	4.95	29.80
AV	5.525G	95.97	Inf	-Inf	7.34	3	Vertical	11	1.50	-	88.64	32.13	5.01	29.81
PK	5.289G	60.53	68.20	-7.67	6.87	3	Vertical	11	1.50	-	53.67	31.85	4.82	29.80
PK	5.384G	61.52	74.00	-12.48	7.06	3	Vertical	11	1.50	-	54.46	31.96	4.90	29.80
PK	5.460005G	65.40	68.20	-2.80	7.20	3	Vertical	11	1.50	-	58.20	32.05	4.95	29.80
PK	5.525G	103.32	Inf	-Inf	7.34	3	Vertical	11	1.50	-	95.98	32.13	5.01	29.81
PK	5.757G	61.14	68.20	-7.06	7.85	3	Vertical	11	1.50	-	53.29	32.41	5.31	29.87



802.11ac VHT80_Nss1,(MCS0)_4TX

5530MHz_TX

05/12/2017



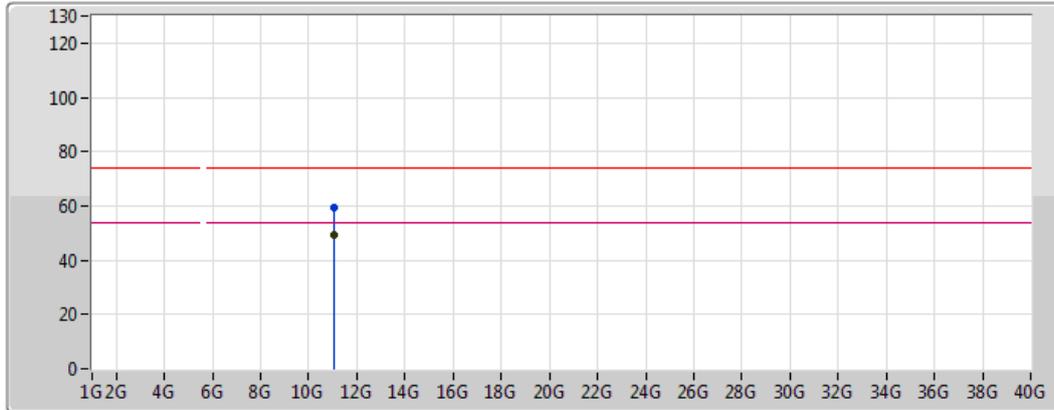
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AV	5.457G	53.83	54.00	-0.17	7.20	3	Horizontal	296	1.92	-	46.63	32.05	4.95	29.80
AV	5.532G	95.28	Inf	-Inf	7.35	3	Horizontal	296	1.92	-	87.93	32.14	5.02	29.81
PK	5.326G	60.34	68.20	-7.86	6.94	3	Horizontal	296	1.92	-	53.40	31.89	4.85	29.80
PK	5.436G	62.81	74.00	-11.19	7.16	3	Horizontal	296	1.92	-	55.65	32.02	4.94	29.80
PK	5.466G	65.98	68.20	-2.22	7.22	3	Horizontal	296	1.92	-	58.77	32.06	4.96	29.80
PK	5.532G	103.84	Inf	-Inf	7.35	3	Horizontal	296	1.92	-	96.48	32.14	5.02	29.81
PK	5.777G	61.27	68.20	-6.93	7.90	3	Horizontal	296	1.92	-	53.37	32.43	5.34	29.88



802.11ac VHT80_Nss1,(MCS0)_4TX

5530MHz_TX

05/12/2017



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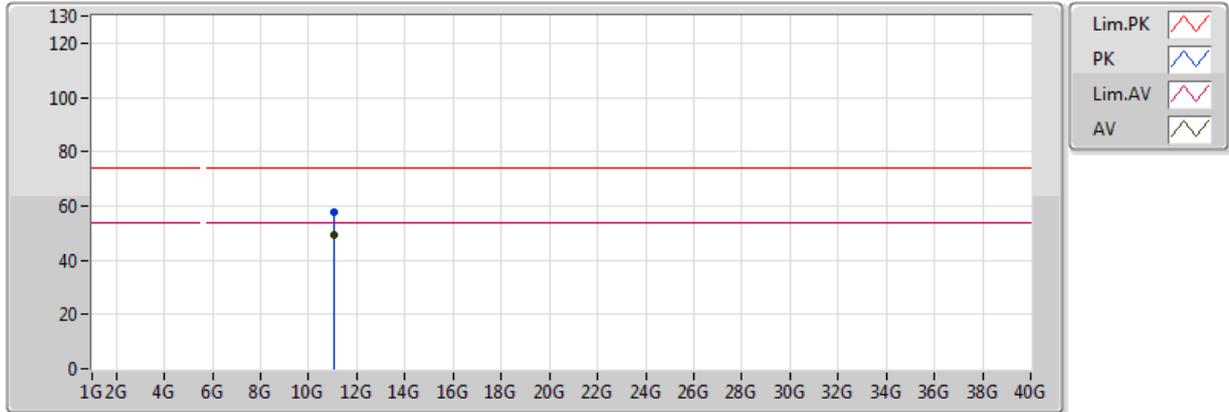
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AV	11.0816G	49.55	54.00	-4.45	16.47	3	Vertical	233	1.25	-	33.09	40.18	11.68	35.40
PK	11.0811G	59.21	74.00	-14.79	16.47	3	Vertical	233	1.25	-	42.75	40.18	11.68	35.40



802.11ac VHT80_Nss1,(MCS0)_4TX

5530MHz_TX

05/12/2017



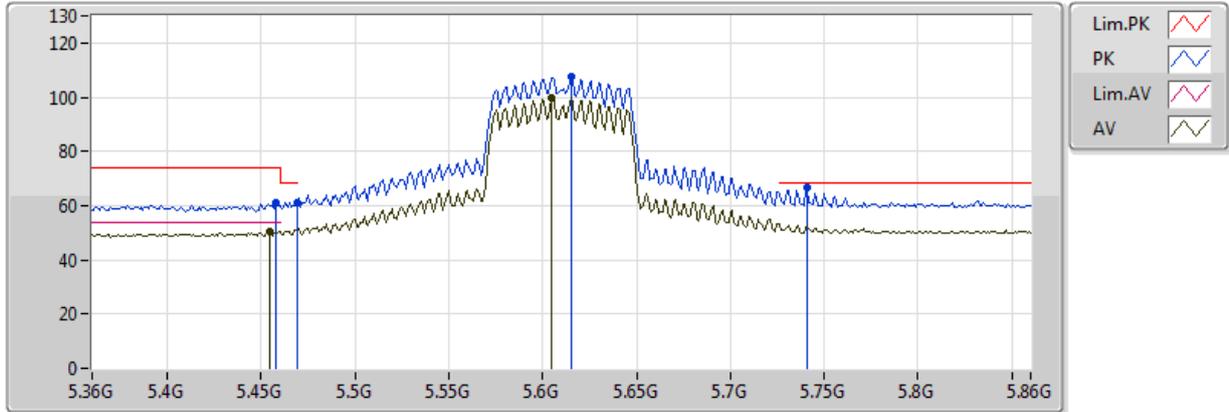
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AV	11.0474G	49.14	54.00	-4.86	16.51	3	Horizontal	274	1.27	-	32.63	40.23	11.67	35.39
PK	11.048G	57.59	74.00	-16.41	16.51	3	Horizontal	274	1.27	-	41.08	40.23	11.67	35.39



802.11ac VHT80_Nss1,(MCS0)_4TX

5610MHz_TX

05/12/2017



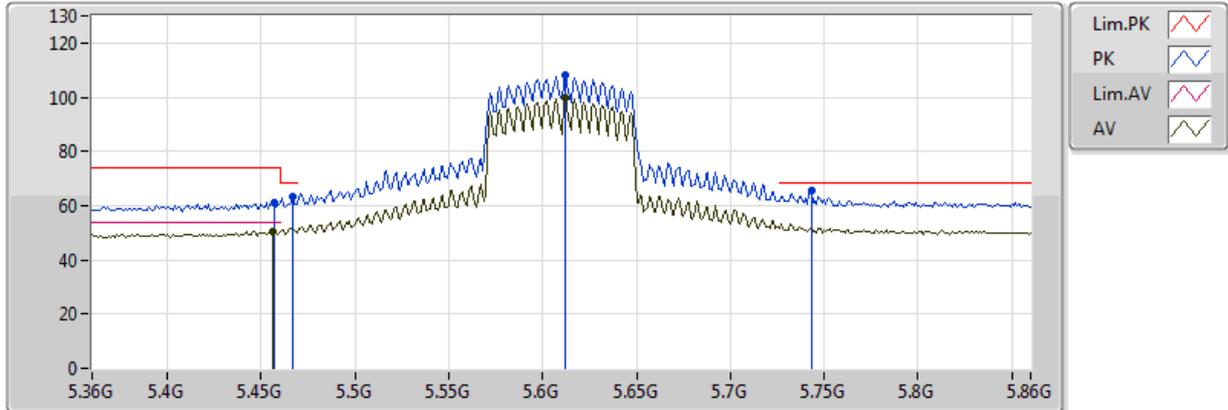
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AV	5.455G	50.51	54.00	-3.49	7.19	3	Vertical	11	1.58	-	43.32	32.05	4.95	29.80
AV	5.605G	99.53	Inf	-Inf	7.51	3	Vertical	11	1.58	-	92.02	32.23	5.12	29.83
PK	5.458G	60.95	74.00	-13.05	7.20	3	Vertical	11	1.58	-	53.75	32.05	4.95	29.80
PK	5.469G	61.30	68.20	-6.90	7.22	3	Vertical	11	1.58	-	54.08	32.06	4.96	29.80
PK	5.615G	107.44	Inf	-Inf	7.53	3	Vertical	11	1.58	-	99.91	32.24	5.13	29.83
PK	5.741G	66.58	68.20	-1.62	7.81	3	Vertical	11	1.58	-	58.77	32.39	5.29	29.87



802.11ac VHT80_Nss1,(MCS0)_4TX

5610MHz_TX

05/12/2017



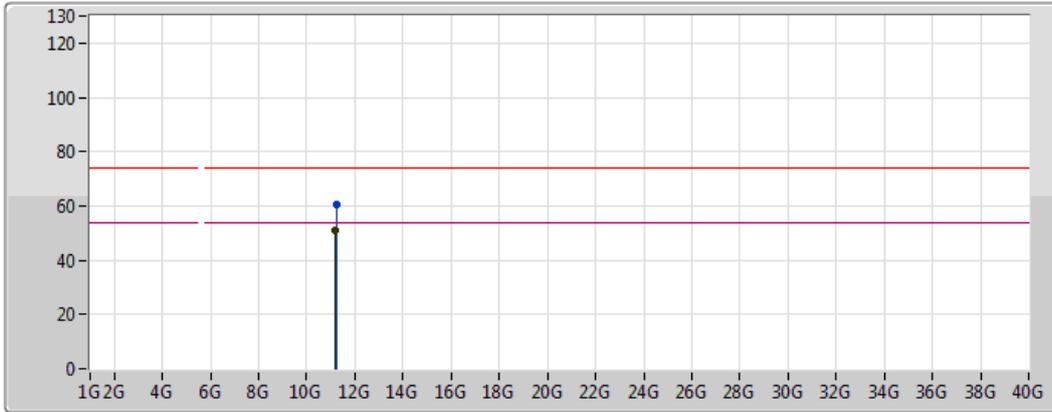
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AV	5.456G	50.64	54.00	-3.36	7.20	3	Horizontal	304	1.78	-	43.44	32.05	4.95	29.80
AV	5.612G	99.64	Inf	-Inf	7.53	3	Horizontal	304	1.78	-	92.11	32.23	5.13	29.83
PK	5.457G	61.13	74.00	-12.87	7.20	3	Horizontal	304	1.78	-	53.93	32.05	4.95	29.80
PK	5.467G	63.31	68.20	-4.89	7.22	3	Horizontal	304	1.78	-	56.10	32.06	4.96	29.80
PK	5.612G	108.10	Inf	-Inf	7.53	3	Horizontal	304	1.78	-	100.58	32.23	5.13	29.83
PK	5.743G	65.42	68.20	-2.78	7.82	3	Horizontal	304	1.78	-	57.60	32.39	5.30	29.87



802.11ac VHT80_Nss1,(MCS0)_4TX

5610MHz_TX

05/12/2017



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Lim.AV	
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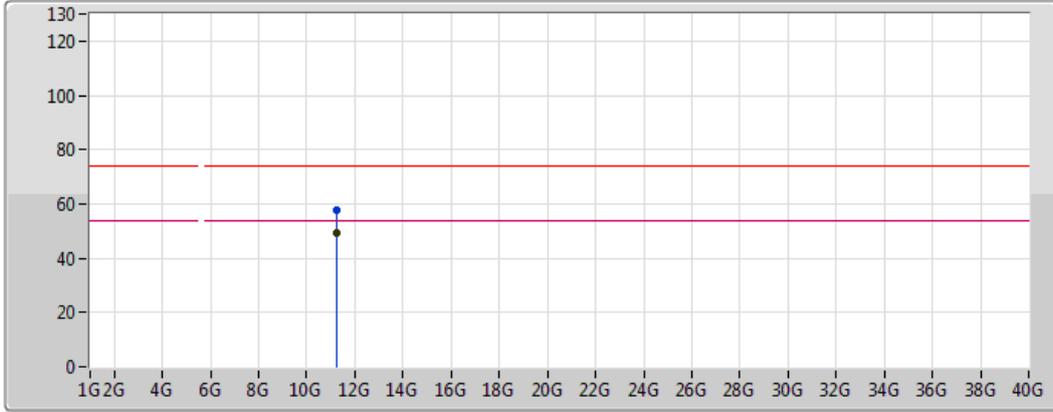
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AV	11.2019G	51.06	54.00	-2.94	16.31	3	Vertical	103	1.82	-	34.75	40.00	11.73	35.42
PK	11.221G	60.46	74.00	-13.54	16.29	3	Vertical	103	1.82	-	44.17	39.97	11.74	35.42



802.11ac VHT80_Nss1,(MCS0)_4TX

5610MHz_TX

05/12/2017



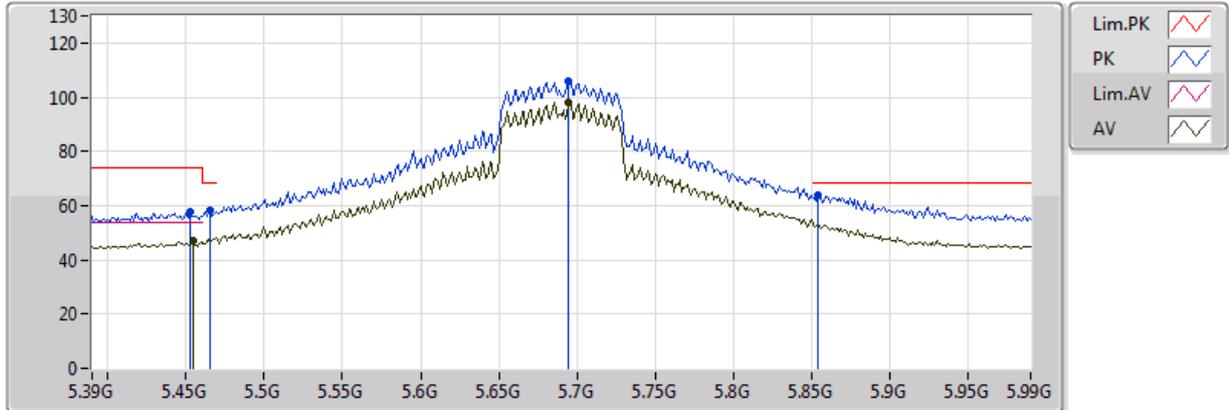
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Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.2324G	49.29	54.00	-4.71	16.27	3	Horizontal	124	1.10	-	33.02	39.95	11.75	35.43
PK	11.2222G	57.58	74.00	-16.42	16.29	3	Horizontal	124	1.10	-	41.29	39.97	11.74	35.42

802.11ac VHT80_Nss1,(MCS0)_4TX

5690MHz Straddle 5.47-5.725GHz_TX

16/01/2018



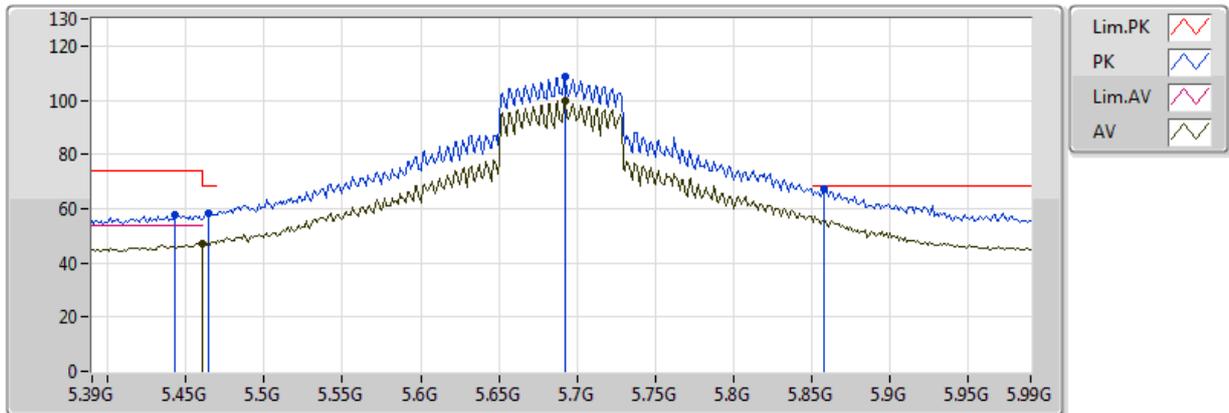
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AV	5.4548G	46.84	54.00	-7.16	2.91	3	Vertical	8	1.84	-	43.93	31.78	5.67	34.54
AV	5.6948G	98.18	Inf	-Inf	3.32	3	Vertical	8	1.84	-	94.86	32.11	5.81	34.60
PK	5.4524G	57.52	74.00	-16.48	2.91	3	Vertical	8	1.84	-	54.61	31.78	5.67	34.54
PK	5.4656G	58.08	68.20	-10.12	2.91	3	Vertical	8	1.84	-	55.17	31.79	5.67	34.54
PK	5.6948G	105.66	Inf	-Inf	3.32	3	Vertical	8	1.84	-	102.34	32.11	5.81	34.60
PK	5.8544G	63.88	68.20	-4.32	3.66	3	Vertical	8	1.84	-	60.22	32.37	5.93	34.64



802.11ac VHT80_Nss1,(MCS0)_4TX

5690MHz Straddle 5.47-5.725GHz_TX

16/01/2018

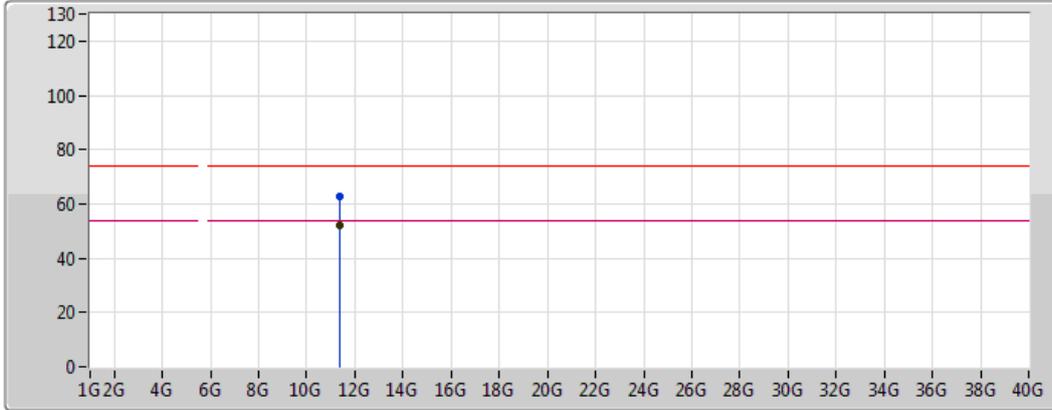


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.459995G	47.28	54.00	-6.72	2.91	3	Horizontal	304	1.88	-	44.37	31.78	5.67	34.54
AV	5.6924G	99.89	Inf	-Inf	3.31	3	Horizontal	304	1.88	-	96.57	32.11	5.80	34.60
PK	5.4428G	57.98	74.00	-16.02	2.90	3	Horizontal	304	1.88	-	55.08	31.78	5.66	34.54
PK	5.4644G	58.21	68.20	-9.99	2.91	3	Horizontal	304	1.88	-	55.30	31.79	5.67	34.54
PK	5.6924G	108.63	Inf	-Inf	3.31	3	Horizontal	304	1.88	-	105.31	32.11	5.80	34.60
PK	5.858G	67.37	68.20	-0.83	3.67	3	Horizontal	304	1.88	-	63.71	32.37	5.93	34.64

802.11ac VHT80_Nss1,(MCS0)_4TX

5690MHz Straddle 5.47-5.725GHz_TX

16/01/2018



Lim.PK	
PK	
Lim.AV	
AV	

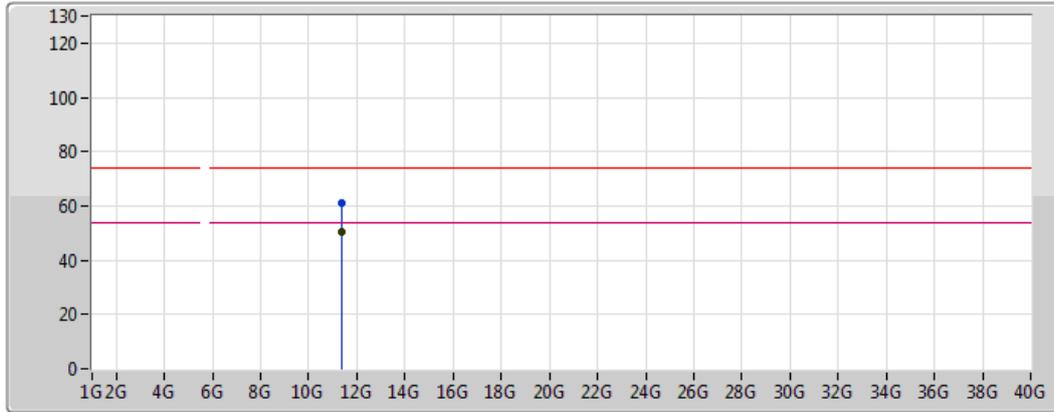
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.38G	52.03	54.00	-1.97	13.51	3	Vertical	324	1.79	-	38.51	39.87	8.32	34.68
PK	11.3998G	62.49	74.00	-11.51	13.49	3	Vertical	324	1.79	-	49.00	39.84	8.33	34.68



802.11ac VHT80_Nss1,(MCS0)_4TX

5690MHz Straddle 5.47-5.725GHz_TX

16/01/2018



Legend for the spectrum 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

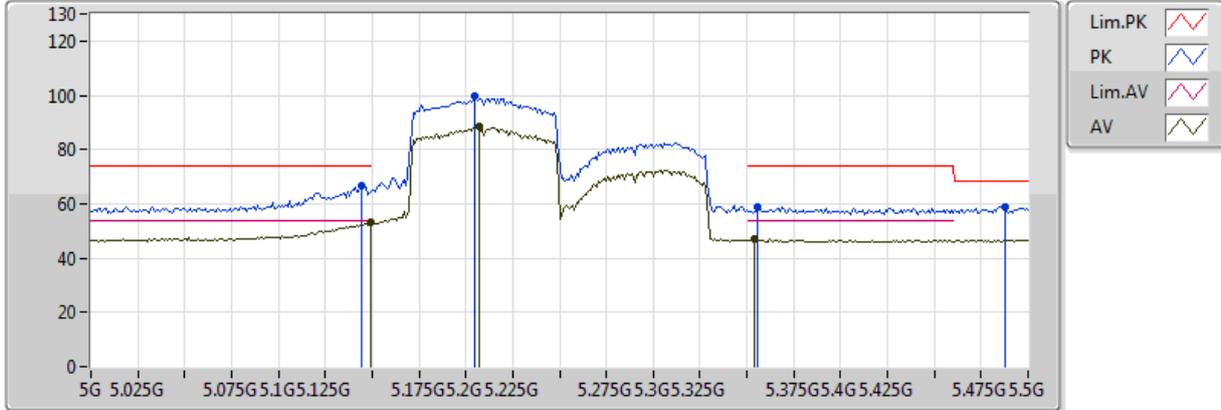
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.3802G	50.32	54.00	-3.68	13.51	3	Horizontal	353	1.33	-	36.81	39.87	8.32	34.68
PK	11.3796G	60.93	74.00	-13.07	13.51	3	Horizontal	353	1.33	-	47.42	39.87	8.32	34.68



802.11ac VHT80+80_Nss2,(MCS0)_4TX

#5210MHz,#5290MHz_TX

06/01/2018



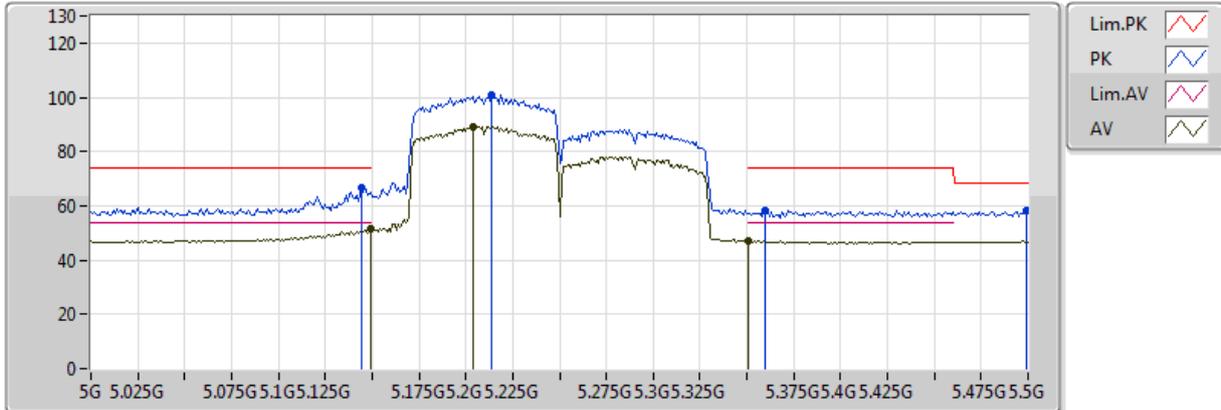
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.149G	53.22	54.00	-0.78	4.85	3	Vertical	7	1.50	-	48.37	31.68	8.37	35.21
AV	5.207G	88.44	Inf	-Inf	4.95	3	Vertical	7	1.50	-	83.49	31.75	8.40	35.20
AV	5.354G	47.04	54.00	-6.96	5.21	3	Vertical	7	1.50	-	41.83	31.92	8.47	35.18
PK	5.144G	66.62	74.00	-7.38	4.84	3	Vertical	7	1.50	-	61.78	31.67	8.37	35.21
PK	5.205G	99.58	Inf	-Inf	4.95	3	Vertical	7	1.50	-	94.63	31.75	8.40	35.20
PK	5.356G	58.81	74.00	-15.19	5.21	3	Vertical	7	1.50	-	53.60	31.93	8.47	35.18
PK	5.488G	58.99	68.20	-9.21	5.44	3	Vertical	7	1.50	-	53.55	32.09	8.53	35.17



802.11ac VHT80+80_Nss2,(MCS0)_4TX

#5210MHz,#5290MHz_TX

06/01/2018



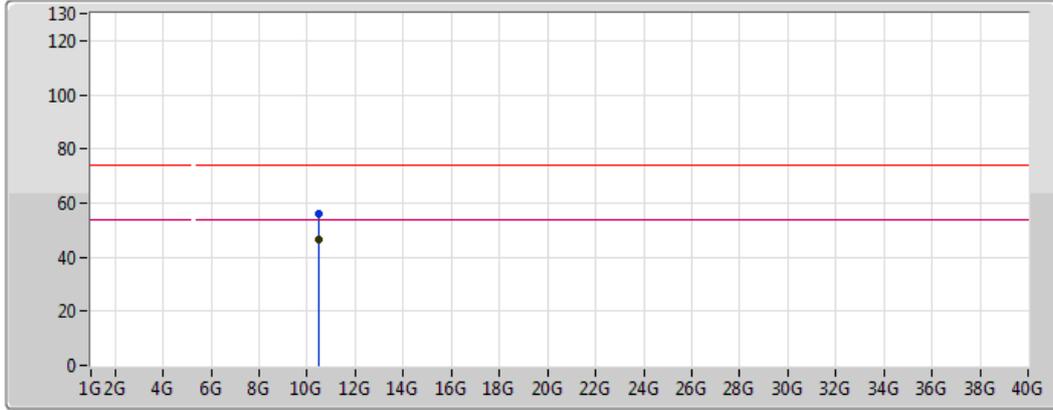
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.149G	51.57	54.00	-2.43	4.85	3	Horizontal	353	1.50	-	46.72	31.68	8.37	35.21
AV	5.204G	89.31	Inf	-Inf	4.95	3	Horizontal	353	1.50	-	84.37	31.74	8.40	35.20
AV	5.351G	46.88	54.00	-7.12	5.20	3	Horizontal	353	1.50	-	41.68	31.92	8.47	35.18
PK	5.144G	66.52	74.00	-7.48	4.84	3	Horizontal	353	1.50	-	61.68	31.67	8.37	35.21
PK	5.214G	100.87	Inf	-Inf	4.96	3	Horizontal	353	1.50	-	95.90	31.76	8.41	35.20
PK	5.36G	58.41	74.00	-15.59	5.22	3	Horizontal	353	1.50	-	53.19	31.93	8.47	35.18
PK	5.499G	58.18	68.20	-10.02	5.46	3	Horizontal	353	1.50	-	52.72	32.10	8.53	35.17



802.11ac VHT80+80_Nss2,(MCS0)_4TX

#5210MHz,#5290MHz_TX

30/11/2017



Legend for the graph:

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

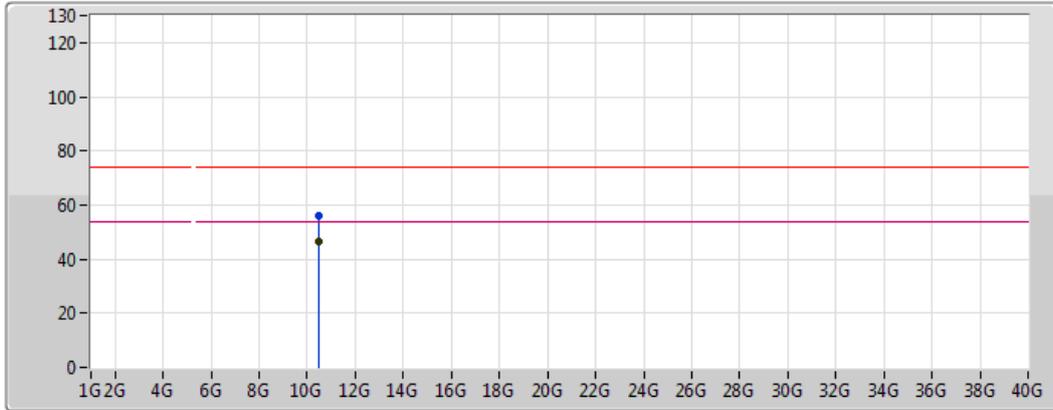
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.49616G	46.75	54.00	-7.25	15.22	3	Vertical	0	1.50	-	31.54	39.35	11.59	35.72
PK	10.49556G	56.12	74.00	-17.88	15.22	3	Vertical	0	1.50	-	40.90	39.34	11.59	35.72



802.11ac VHT80+80_Nss2,(MCS0)_4TX

#5210MHz,#5290MHz_TX

30/11/2017



Lim.PK	
PK	
Lim.AV	
AV	

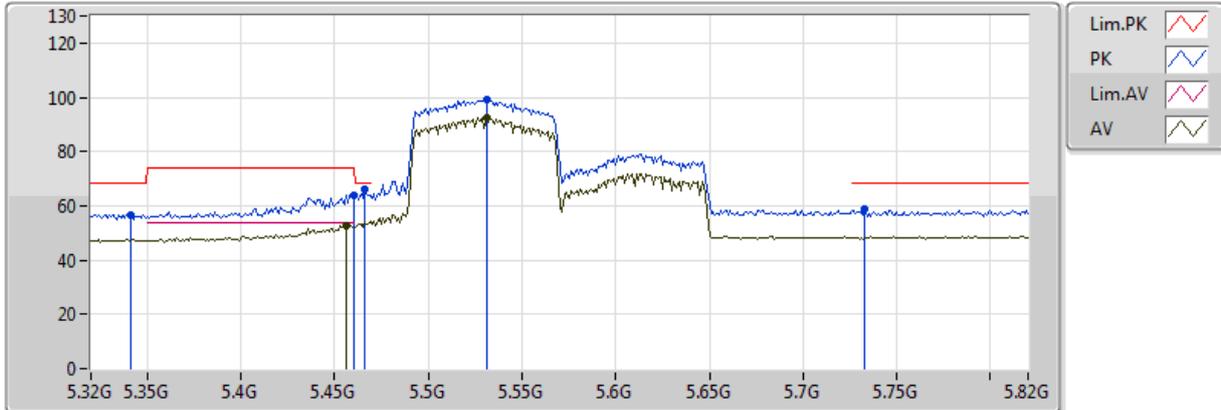
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.51026G	46.62	54.00	-7.38	15.25	3	Horizontal	360	1.50	-	31.37	39.36	11.59	35.71
PK	10.49556G	56.07	74.00	-17.93	15.22	3	Horizontal	360	1.50	-	40.86	39.34	11.59	35.72



802.11ac VHT80+80_Nss2,(MCS0)_4TX

#5530MHz,#5610MHz_TX

06/01/2018



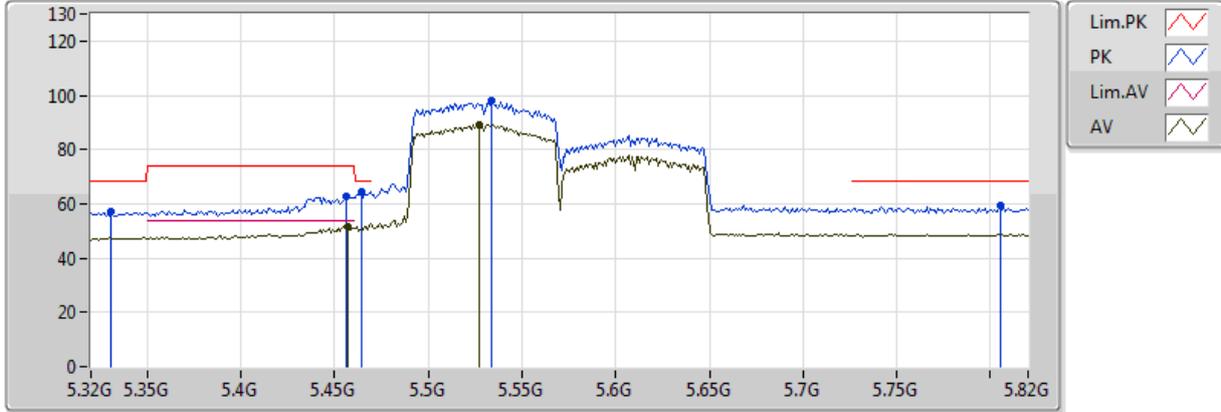
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.456G	52.93	54.00	-1.07	5.39	3	Vertical	351	2.06	-	47.54	32.05	8.51	35.17
AV	5.531G	92.40	Inf	-Inf	5.54	3	Vertical	351	2.06	-	86.86	32.14	8.57	35.17
PK	5.341G	56.79	68.20	-11.41	5.18	3	Vertical	351	2.06	-	51.61	31.91	8.46	35.19
PK	5.46G	64.08	74.00	-9.92	5.39	3	Vertical	351	2.06	-	58.69	32.05	8.51	35.17
PK	5.466G	66.17	68.20	-2.03	5.40	3	Vertical	351	2.06	-	60.77	32.06	8.52	35.17
PK	5.531G	98.98	Inf	-Inf	5.54	3	Vertical	351	2.06	-	93.44	32.14	8.57	35.17
PK	5.733G	58.78	68.20	-9.42	6.05	3	Vertical	351	2.06	-	52.73	32.38	8.86	35.18



802.11ac VHT80+80_Nss2,(MCS0)_4TX

#5530MHz,#5610MHz_TX

06/01/2018

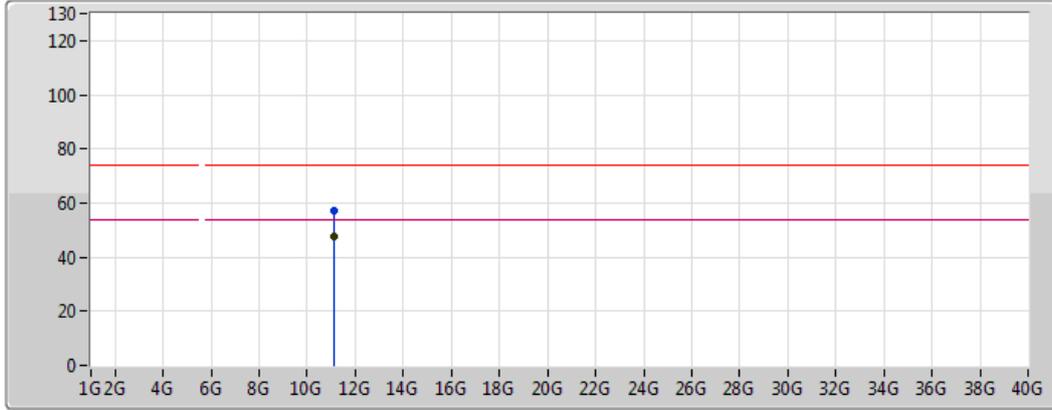


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.457G	51.37	54.00	-2.63	5.39	3	Horizontal	348	1.50	-	45.98	32.05	8.51	35.17
AV	5.527G	89.37	Inf	-Inf	5.53	3	Horizontal	348	1.50	-	83.84	32.13	8.57	35.17
PK	5.331G	57.03	68.20	-11.17	5.17	3	Horizontal	348	1.50	-	51.87	31.90	8.46	35.19
PK	5.456G	62.61	74.00	-11.39	5.39	3	Horizontal	348	1.50	-	57.22	32.05	8.51	35.17
PK	5.464G	64.25	68.20	-3.95	5.40	3	Horizontal	348	1.50	-	58.85	32.06	8.52	35.17
PK	5.534G	97.90	Inf	-Inf	5.55	3	Horizontal	348	1.50	-	92.35	32.14	8.58	35.17
PK	5.805G	59.49	68.20	-8.71	6.23	3	Horizontal	348	1.50	-	53.25	32.47	8.96	35.19

802.11ac VHT80+80_Nss2,(MCS0)_4TX

#5530MHz,#5610MHz_TX

30/11/2017



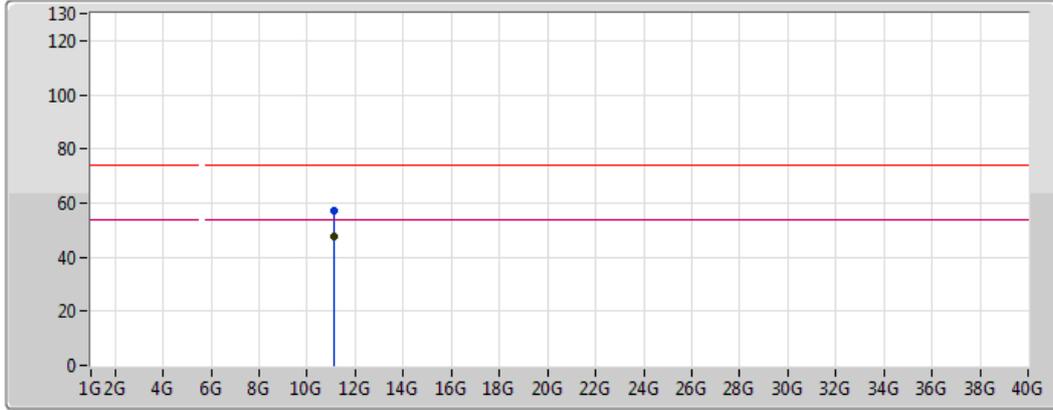
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.1382G	47.75	54.00	-6.25	16.13	3	Vertical	0	1.50	-	31.62	39.83	11.71	35.41
PK	11.12614G	57.14	74.00	-16.86	16.15	3	Vertical	0	1.50	-	40.99	39.85	11.70	35.41



802.11ac VHT80+80_Nss2,(MCS0)_4TX

#5530MHz,#5610MHz_TX

30/11/2017



Legend for the spectrum plot:

- Lim.PK: Red line with a peak icon
- PK: Blue line with a peak icon
- Lim.AV: Pink line with a peak icon
- AV: Green 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)
AV	11.13562G	47.64	54.00	-6.36	16.14	3	Horizontal	360	1.50	-	31.50	39.84	11.71	35.41
PK	11.12776G	57.18	74.00	-16.82	16.14	3	Horizontal	360	1.50	-	41.03	39.85	11.70	35.41



RSE TX above 1GHz Result-Non-Beamforming for Outdoor Appendix E.6

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	5.1476G	53.83	54.00	-0.17	6.59	3	Horizontal	353	1.55	-
802.11ac VHT20_Nss1,(MCS0)_4TX	Pass	AV	5.1482G	53.45	54.00	-0.55	2.73	3	Vertical	34	1.83	-
802.11ac VHT40_Nss1,(MCS0)_4TX	Pass	AV	5.1484G	53.78	54.00	-0.22	2.73	3	Vertical	34	1.81	-
802.11ac VHT80_Nss1,(MCS0)_4TX	Pass	AV	5.149G	53.69	54.00	-0.31	2.73	3	Vertical	34	1.79	-
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	AV	5.3572G	53.87	54.00	-0.13	7.00	3	Horizontal	340	1.81	-
802.11ac VHT20_Nss1,(MCS0)_4TX	Pass	AV	5.350005G	53.20	54.00	-0.80	6.99	3	Vertical	38	1.43	-
802.11ac VHT40_Nss1,(MCS0)_4TX	Pass	AV	5.354G	53.41	54.00	-0.59	7.00	3	Vertical	37	1.48	-
802.11ac VHT80_Nss1,(MCS0)_4TX	Pass	AV	5.354G	53.16	54.00	-0.84	7.00	3	Vertical	32	1.41	-
802.11ac VHT80+80_Nss2,(MCS0)_4TX	Pass	AV	5.149G	53.22	54.00	-0.78	4.85	3	Vertical	7	1.50	-
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	AV	11.43832G	53.84	54.00	-0.16	13.43	3	Horizontal	311	1.74	-
802.11ac VHT20_Nss1,(MCS0)_4TX	Pass	AV	11.1565G	53.81	54.00	-0.19	16.37	3	Vertical	210	1.77	-
802.11ac VHT40_Nss1,(MCS0)_4TX	Pass	AV	11.1011G	53.72	54.00	-0.28	16.44	3	Vertical	276	1.85	-
802.11ac VHT80_Nss1,(MCS0)_4TX	Pass	AV	5.457G	53.83	54.00	-0.17	7.20	3	Horizontal	296	1.92	-
802.11ac VHT80+80_Nss2,(MCS0)_4TX	Pass	AV	5.456G	52.93	54.00	-1.07	5.39	3	Vertical	351	2.06	-
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	AV	11.49G	53.89	54.00	-0.11	15.77	3	Vertical	4	1.50	-
802.11ac VHT20_Nss1,(MCS0)_4TX	Pass	AV	11.65G	53.87	54.00	-0.13	13.15	3	Vertical	11	1.30	-
802.11ac VHT40_Nss1,(MCS0)_4TX	Pass	PK	5.6506G	66.17	68.64	-2.47	3.23	3	Horizontal	306	1.91	-
802.11ac VHT80_Nss1,(MCS0)_4TX	Pass	PK	5.6466G	67.87	68.20	-0.33	3.22	3	Vertical	354	1.50	-



RSE TX above 1GHz Result-Non-Beamforming for Outdoor Appendix E.6

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	5.149995G	53.58	54.00	-0.42	6.59	3	Horizontal	303	1.84	-
5180MHz	Pass	AV	5.181G	105.08	Inf	-Inf	6.65	3	Horizontal	303	1.84	-
5180MHz	Pass	PK	5.1494G	70.90	74.00	-3.10	6.59	3	Horizontal	303	1.84	-
5180MHz	Pass	PK	5.1814G	114.62	Inf	-Inf	6.65	3	Horizontal	303	1.84	-
5180MHz	Pass	AV	5.1482G	53.49	54.00	-0.51	6.59	3	Vertical	44	1.63	-
5180MHz	Pass	AV	5.1768G	105.90	Inf	-Inf	6.64	3	Vertical	44	1.63	-
5180MHz	Pass	PK	5.1486G	70.49	74.00	-3.51	6.59	3	Vertical	44	1.63	-
5180MHz	Pass	PK	5.1768G	115.97	Inf	-Inf	6.64	3	Vertical	44	1.63	-
5180MHz	Pass	AV	10.36G	49.94	54.00	-4.06	15.30	3	Horizontal	313	1.60	-
5180MHz	Pass	AV	15.54G	50.66	54.00	-3.34	15.93	3	Horizontal	309	1.48	-
5180MHz	Pass	PK	10.36G	64.37	74.00	-9.63	15.30	3	Horizontal	313	1.60	-
5180MHz	Pass	PK	15.54G	65.51	74.00	-8.49	15.93	3	Horizontal	309	1.48	-
5180MHz	Pass	AV	10.36G	49.51	54.00	-4.49	15.30	3	Vertical	349	1.61	-
5180MHz	Pass	AV	15.54G	50.38	54.00	-3.62	15.93	3	Vertical	0	1.16	-
5180MHz	Pass	PK	10.36G	63.59	74.00	-10.41	15.30	3	Vertical	349	1.61	-
5180MHz	Pass	PK	15.54G	64.14	74.00	-9.86	15.93	3	Vertical	0	1.16	-
5200MHz	Pass	AV	5.1476G	53.83	54.00	-0.17	6.59	3	Horizontal	353	1.55	-
5200MHz	Pass	AV	5.2032G	107.30	Inf	-Inf	6.70	3	Horizontal	353	1.55	-
5200MHz	Pass	PK	5.1448G	68.13	74.00	-5.87	6.58	3	Horizontal	353	1.55	-
5200MHz	Pass	PK	5.2032G	117.21	Inf	-Inf	6.70	3	Horizontal	353	1.55	-
5200MHz	Pass	AV	5.1428G	53.27	54.00	-0.73	6.58	3	Vertical	45	1.68	-
5200MHz	Pass	AV	5.1972G	110.04	Inf	-Inf	6.68	3	Vertical	45	1.68	-
5200MHz	Pass	PK	5.138G	68.66	74.00	-5.34	6.57	3	Vertical	45	1.68	-
5200MHz	Pass	PK	5.1968G	119.67	Inf	-Inf	6.68	3	Vertical	45	1.68	-
5200MHz	Pass	AV	10.4G	53.70	54.00	-0.30	15.35	3	Horizontal	38	1.37	-
5200MHz	Pass	AV	15.6G	53.51	54.00	-0.49	15.72	3	Horizontal	308	1.56	-
5200MHz	Pass	PK	10.4G	67.83	74.00	-6.17	15.35	3	Horizontal	38	1.37	-
5200MHz	Pass	PK	15.6G	68.04	74.00	-5.96	15.72	3	Horizontal	308	1.56	-
5200MHz	Pass	AV	10.4G	52.60	54.00	-1.40	15.35	3	Vertical	347	2.79	-
5200MHz	Pass	AV	15.6G	52.26	54.00	-1.74	15.72	3	Vertical	325	1.26	-
5200MHz	Pass	PK	10.4G	66.89	74.00	-7.11	15.35	3	Vertical	347	2.79	-
5200MHz	Pass	PK	15.6G	66.67	74.00	-7.33	15.72	3	Vertical	325	1.26	-
5240MHz	Pass	AV	5.1404G	47.01	54.00	-6.99	6.57	3	Horizontal	302	1.81	-
5240MHz	Pass	AV	5.2412G	109.22	Inf	-Inf	6.77	3	Horizontal	302	1.81	-
5240MHz	Pass	AV	5.3558G	47.21	54.00	-6.79	7.00	3	Horizontal	302	1.81	-
5240MHz	Pass	PK	5.1416G	59.37	74.00	-14.63	6.57	3	Horizontal	302	1.81	-
5240MHz	Pass	PK	5.2412G	118.78	Inf	-Inf	6.77	3	Horizontal	302	1.81	-
5240MHz	Pass	PK	5.387G	60.01	74.00	-13.99	7.06	3	Horizontal	302	1.81	-
5240MHz	Pass	AV	5.147G	47.95	54.00	-6.05	6.58	3	Vertical	42	1.64	-
5240MHz	Pass	AV	5.237G	110.55	Inf	-Inf	6.76	3	Vertical	42	1.64	-
5240MHz	Pass	AV	5.3582G	48.02	54.00	-5.98	7.01	3	Vertical	42	1.64	-
5240MHz	Pass	PK	5.1452G	60.12	74.00	-13.88	6.58	3	Vertical	42	1.64	-
5240MHz	Pass	PK	5.2376G	119.50	Inf	-Inf	6.77	3	Vertical	42	1.64	-
5240MHz	Pass	PK	5.3504G	59.48	74.00	-14.52	6.99	3	Vertical	42	1.64	-
5240MHz	Pass	AV	10.48G	53.45	54.00	-0.55	15.46	3	Horizontal	36	1.33	-
5240MHz	Pass	AV	15.72G	53.06	54.00	-0.94	15.31	3	Horizontal	41	1.76	-
5240MHz	Pass	PK	10.48G	67.66	74.00	-6.34	15.46	3	Horizontal	36	1.33	-



RSE TX above 1GHz Result-Non-Beamforming for Outdoor Appendix E.6

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5240MHz	Pass	PK	15.72G	66.78	74.00	-7.22	15.31	3	Horizontal	41	1.76	-
5240MHz	Pass	AV	10.48G	52.57	54.00	-1.43	15.46	3	Vertical	347	2.85	-
5240MHz	Pass	AV	15.72G	52.32	54.00	-1.68	15.31	3	Vertical	324	1.37	-
5240MHz	Pass	PK	10.48G	66.14	74.00	-7.86	15.46	3	Vertical	347	2.85	-
5240MHz	Pass	PK	15.72G	66.02	74.00	-7.98	15.31	3	Vertical	324	1.37	-
5260MHz	Pass	AV	5.1478G	48.72	54.00	-5.28	6.59	3	Horizontal	44	1.43	-
5260MHz	Pass	AV	5.257G	112.42	Inf	-Inf	6.80	3	Horizontal	44	1.43	-
5260MHz	Pass	AV	5.350005G	50.70	54.00	-3.30	6.99	3	Horizontal	44	1.43	-
5260MHz	Pass	PK	5.1364G	58.03	74.00	-15.97	6.56	3	Horizontal	44	1.43	-
5260MHz	Pass	PK	5.257G	121.47	Inf	-Inf	6.80	3	Horizontal	44	1.43	-
5260MHz	Pass	PK	5.3506G	60.69	74.00	-13.31	6.99	3	Horizontal	44	1.43	-
5260MHz	Pass	AV	5.1352G	49.03	54.00	-4.97	6.56	3	Vertical	45	1.44	-
5260MHz	Pass	AV	5.257G	113.04	Inf	-Inf	6.80	3	Vertical	45	1.44	-
5260MHz	Pass	AV	5.3578G	51.10	54.00	-2.90	7.01	3	Vertical	45	1.44	-
5260MHz	Pass	PK	5.149G	59.25	74.00	-14.75	6.59	3	Vertical	45	1.44	-
5260MHz	Pass	PK	5.2576G	120.74	Inf	-Inf	6.81	3	Vertical	45	1.44	-
5260MHz	Pass	PK	5.3578G	61.95	74.00	-12.05	7.01	3	Vertical	45	1.44	-
5260MHz	Pass	AV	10.521976G	53.26	54.00	-0.74	15.27	3	Horizontal	50	1.50	-
5260MHz	Pass	AV	15.77718G	51.93	54.00	-2.07	16.24	3	Horizontal	41	1.38	-
5260MHz	Pass	PK	10.521976G	64.06	74.00	-9.94	15.27	3	Horizontal	50	1.50	-
5260MHz	Pass	PK	15.77706G	63.42	74.00	-10.58	16.24	3	Horizontal	41	1.38	-
5260MHz	Pass	AV	10.524G	52.69	54.00	-1.31	15.28	3	Vertical	18	1.50	-
5260MHz	Pass	AV	15.77682G	51.67	54.00	-2.33	16.24	3	Vertical	43	1.59	-
5260MHz	Pass	PK	10.524G	63.95	74.00	-10.05	15.28	3	Vertical	18	1.50	-
5260MHz	Pass	PK	15.77718G	62.93	74.00	-11.07	16.24	3	Vertical	43	1.59	-
5300MHz	Pass	AV	5.2968G	108.41	Inf	-Inf	6.88	3	Horizontal	340	1.81	-
5300MHz	Pass	AV	5.3572G	53.87	54.00	-0.13	7.00	3	Horizontal	340	1.81	-
5300MHz	Pass	PK	5.2968G	115.88	Inf	-Inf	6.88	3	Horizontal	340	1.81	-
5300MHz	Pass	PK	5.3568G	65.75	74.00	-8.25	7.00	3	Horizontal	340	1.81	-
5300MHz	Pass	AV	5.2972G	110.23	Inf	-Inf	6.88	3	Vertical	44	1.54	-
5300MHz	Pass	AV	5.3588G	53.52	54.00	-0.48	7.01	3	Vertical	44	1.54	-
5300MHz	Pass	PK	5.2972G	118.72	Inf	-Inf	6.88	3	Vertical	44	1.54	-
5300MHz	Pass	PK	5.3588G	67.35	74.00	-6.65	7.01	3	Vertical	44	1.54	-
5300MHz	Pass	AV	10.6G	47.71	54.00	-6.29	15.43	3	Horizontal	51	1.53	-
5300MHz	Pass	AV	15.9G	49.46	54.00	-4.54	15.76	3	Horizontal	42	1.50	-
5300MHz	Pass	PK	10.6G	61.88	74.00	-12.12	15.43	3	Horizontal	51	1.53	-
5300MHz	Pass	PK	15.9G	64.47	74.00	-9.53	15.76	3	Horizontal	42	1.50	-
5300MHz	Pass	AV	10.6G	48.44	54.00	-5.56	15.43	3	Vertical	347	1.98	-
5300MHz	Pass	AV	15.9G	47.55	54.00	-6.45	15.76	3	Vertical	40	1.49	-
5300MHz	Pass	PK	10.6G	63.11	74.00	-10.89	15.43	3	Vertical	347	1.98	-
5300MHz	Pass	PK	15.9G	61.04	74.00	-12.96	15.76	3	Vertical	40	1.49	-
5320MHz	Pass	AV	5.3168G	105.23	Inf	-Inf	6.92	3	Horizontal	341	1.85	-
5320MHz	Pass	AV	5.3542G	52.57	54.00	-1.43	7.00	3	Horizontal	341	1.85	-
5320MHz	Pass	PK	5.3168G	113.76	Inf	-Inf	6.92	3	Horizontal	341	1.85	-
5320MHz	Pass	PK	5.356G	66.85	74.00	-7.15	7.00	3	Horizontal	341	1.85	-
5320MHz	Pass	AV	5.3172G	106.74	Inf	-Inf	6.92	3	Vertical	44	1.60	-
5320MHz	Pass	AV	5.350005G	53.57	54.00	-0.43	6.99	3	Vertical	44	1.60	-
5320MHz	Pass	PK	5.317G	115.12	Inf	-Inf	6.92	3	Vertical	44	1.60	-
5320MHz	Pass	PK	5.3572G	68.20	74.00	-5.80	7.00	3	Vertical	44	1.60	-



RSE TX above 1GHz Result-Non-Beamforming for Outdoor Appendix E.6

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5320MHz	Pass	AV	10.64G	44.47	54.00	-9.53	15.52	3	Horizontal	345	1.38	-
5320MHz	Pass	AV	15.96G	46.51	54.00	-7.49	15.52	3	Horizontal	42	1.50	-
5320MHz	Pass	PK	10.64G	59.45	74.00	-14.55	15.52	3	Horizontal	345	1.38	-
5320MHz	Pass	PK	15.96G	61.24	74.00	-12.76	15.52	3	Horizontal	42	1.50	-
5320MHz	Pass	AV	10.64G	44.14	54.00	-9.86	15.52	3	Vertical	16	1.50	-
5320MHz	Pass	AV	15.96G	45.21	54.00	-8.79	15.52	3	Vertical	33	2.11	-
5320MHz	Pass	PK	10.64G	57.80	74.00	-16.20	15.52	3	Vertical	16	1.50	-
5320MHz	Pass	PK	15.96G	59.48	74.00	-14.52	15.52	3	Vertical	33	2.11	-
5500MHz	Pass	AV	5.4582G	49.90	54.00	-4.10	7.20	3	Horizontal	341	1.93	-
5500MHz	Pass	AV	5.4974G	103.26	Inf	-Inf	7.28	3	Horizontal	341	1.93	-
5500MHz	Pass	PK	5.4538G	61.18	74.00	-12.82	7.19	3	Horizontal	341	1.93	-
5500MHz	Pass	PK	5.4668G	65.23	68.20	-2.97	7.22	3	Horizontal	341	1.93	-
5500MHz	Pass	PK	5.4968G	111.69	Inf	-Inf	7.27	3	Horizontal	341	1.93	-
5500MHz	Pass	AV	5.4558G	50.09	54.00	-3.91	7.20	3	Vertical	10	1.77	-
5500MHz	Pass	AV	5.5008G	105.79	Inf	-Inf	7.28	3	Vertical	10	1.77	-
5500MHz	Pass	PK	5.4586G	63.06	74.00	-10.94	7.20	3	Vertical	10	1.77	-
5500MHz	Pass	PK	5.4698G	66.46	68.20	-1.74	7.22	3	Vertical	10	1.77	-
5500MHz	Pass	PK	5.4992G	114.08	Inf	-Inf	7.28	3	Vertical	10	1.77	-
5500MHz	Pass	AV	11G	46.85	54.00	-7.15	16.27	3	Horizontal	357	1.66	-
5500MHz	Pass	PK	11G	61.82	74.00	-12.18	16.27	3	Horizontal	357	1.66	-
5500MHz	Pass	AV	11G	50.93	54.00	-3.07	16.27	3	Vertical	11	1.86	-
5500MHz	Pass	PK	11G	65.03	74.00	-8.97	16.27	3	Vertical	11	1.86	-
5580MHz	Pass	AV	5.4552G	49.74	54.00	-4.26	7.19	3	Horizontal	298	1.85	-
5580MHz	Pass	AV	5.5752G	110.01	Inf	-Inf	7.45	3	Horizontal	298	1.85	-
5580MHz	Pass	PK	5.4552G	60.60	74.00	-13.40	7.19	3	Horizontal	298	1.85	-
5580MHz	Pass	PK	5.463G	60.34	68.20	-7.86	7.21	3	Horizontal	298	1.85	-
5580MHz	Pass	PK	5.5752G	117.92	Inf	-Inf	7.45	3	Horizontal	298	1.85	-
5580MHz	Pass	PK	5.7282G	60.49	68.20	-7.71	7.78	3	Horizontal	298	1.85	-
5580MHz	Pass	AV	5.4594G	49.72	54.00	-4.28	7.20	3	Vertical	9	1.60	-
5580MHz	Pass	AV	5.5806G	111.31	Inf	-Inf	7.46	3	Vertical	9	1.60	-
5580MHz	Pass	PK	5.4582G	61.38	74.00	-12.62	7.20	3	Vertical	9	1.60	-
5580MHz	Pass	PK	5.460005G	61.20	68.20	-7.00	7.20	3	Vertical	9	1.60	-
5580MHz	Pass	PK	5.5812G	119.13	Inf	-Inf	7.46	3	Vertical	9	1.60	-
5580MHz	Pass	PK	5.7264G	60.31	68.20	-7.89	7.78	3	Vertical	9	1.60	-
5580MHz	Pass	AV	11.16G	50.78	54.00	-3.22	16.11	3	Horizontal	339	1.60	-
5580MHz	Pass	PK	11.16G	64.55	74.00	-9.45	16.11	3	Horizontal	339	1.60	-
5580MHz	Pass	AV	11.16G	53.14	54.00	-0.86	16.11	3	Vertical	0	1.18	-
5580MHz	Pass	PK	11.16G	68.52	74.00	-5.48	16.11	3	Vertical	0	1.18	-
5700MHz	Pass	AV	5.6948G	105.42	Inf	-Inf	7.71	3	Horizontal	305	1.84	-
5700MHz	Pass	PK	5.694G	113.39	Inf	-Inf	7.71	3	Horizontal	305	1.84	-
5700MHz	Pass	PK	5.7356G	66.30	68.20	-1.90	7.80	3	Horizontal	305	1.84	-
5700MHz	Pass	AV	5.7008G	106.86	Inf	-Inf	7.72	3	Vertical	10	1.55	-
5700MHz	Pass	PK	5.7008G	114.67	Inf	-Inf	7.72	3	Vertical	10	1.55	-
5700MHz	Pass	PK	5.7252G	67.28	68.20	-0.92	7.78	3	Vertical	10	1.55	-
5700MHz	Pass	AV	11.4G	44.45	54.00	-9.55	15.88	3	Horizontal	339	1.71	-
5700MHz	Pass	PK	11.4G	59.02	74.00	-14.98	15.88	3	Horizontal	339	1.71	-
5700MHz	Pass	AV	11.4G	47.45	54.00	-6.55	15.88	3	Vertical	3	1.02	-
5700MHz	Pass	PK	11.4G	62.09	74.00	-11.91	15.88	3	Vertical	3	1.02	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7152G	107.91	Inf	-Inf	3.36	3	Horizontal	300	1.97	-



RSE TX above 1GHz Result-Non-Beamforming for Outdoor Appendix E.6

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7152G	117.84	Inf	-Inf	3.36	3	Horizontal	300	1.97	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8656G	56.81	68.20	-11.39	3.68	3	Horizontal	300	1.97	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7208G	106.30	Inf	-Inf	3.38	3	Vertical	10	1.81	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7208G	115.65	Inf	-Inf	3.38	3	Vertical	10	1.81	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8864G	57.08	68.20	-11.12	3.72	3	Vertical	10	1.81	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43832G	53.84	54.00	-0.16	13.43	3	Horizontal	311	1.74	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43658G	67.53	74.00	-6.47	13.44	3	Horizontal	311	1.74	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43844G	53.68	54.00	-0.32	13.43	3	Vertical	21	1.27	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43856G	66.84	74.00	-7.16	13.43	3	Vertical	21	1.27	-
5745MHz	Pass	AV	5.7402G	109.14	Inf	-Inf	7.81	3	Horizontal	297	1.83	-
5745MHz	Pass	PK	5.6274G	60.04	68.20	-8.16	7.56	3	Horizontal	297	1.83	-
5745MHz	Pass	PK	5.7402G	118.13	Inf	-Inf	7.81	3	Horizontal	297	1.83	-
5745MHz	Pass	PK	5.9766G	60.40	68.20	-7.80	8.34	3	Horizontal	297	1.83	-
5745MHz	Pass	AV	5.7462G	108.75	Inf	-Inf	7.83	3	Vertical	9	1.38	-
5745MHz	Pass	PK	5.5734G	59.84	68.20	-8.36	7.44	3	Vertical	9	1.38	-
5745MHz	Pass	PK	5.7474G	117.83	Inf	-Inf	7.83	3	Vertical	9	1.38	-
5745MHz	Pass	PK	5.9526G	60.37	68.20	-7.83	8.29	3	Vertical	9	1.38	-
5745MHz	Pass	AV	11.49G	53.73	54.00	-0.27	15.77	3	Horizontal	309	1.94	-
5745MHz	Pass	PK	11.49G	68.22	74.00	-5.78	15.77	3	Horizontal	309	1.94	-
5745MHz	Pass	AV	11.49G	53.89	54.00	-0.11	15.77	3	Vertical	4	1.50	-
5745MHz	Pass	PK	11.49G	68.83	74.00	-5.17	15.77	3	Vertical	4	1.50	-
5785MHz	Pass	AV	5.7802G	109.53	Inf	-Inf	7.90	3	Horizontal	301	1.84	-
5785MHz	Pass	PK	5.5618G	59.67	68.20	-8.53	7.42	3	Horizontal	301	1.84	-
5785MHz	Pass	PK	5.7814G	118.86	Inf	-Inf	7.91	3	Horizontal	301	1.84	-
5785MHz	Pass	PK	5.9266G	59.64	68.20	-8.56	8.23	3	Horizontal	301	1.84	-
5785MHz	Pass	AV	5.7874G	109.13	Inf	-Inf	7.92	3	Vertical	9	1.43	-
5785MHz	Pass	PK	5.647G	59.54	68.20	-8.66	7.60	3	Vertical	9	1.43	-
5785MHz	Pass	PK	5.7886G	118.31	Inf	-Inf	7.92	3	Vertical	9	1.43	-
5785MHz	Pass	PK	5.9302G	60.81	68.20	-7.39	8.24	3	Vertical	9	1.43	-
5785MHz	Pass	AV	11.57G	51.61	54.00	-2.39	15.71	3	Horizontal	346	1.31	-
5785MHz	Pass	PK	11.57G	66.45	74.00	-7.55	15.71	3	Horizontal	346	1.31	-
5785MHz	Pass	AV	11.57G	53.28	54.00	-0.72	15.71	3	Vertical	360	1.68	-
5785MHz	Pass	PK	11.57G	68.94	74.00	-5.06	15.71	3	Vertical	360	1.68	-
5825MHz	Pass	AV	5.8214G	109.11	Inf	-Inf	8.00	3	Horizontal	305	1.75	-
5825MHz	Pass	PK	5.531G	60.09	68.20	-8.11	7.35	3	Horizontal	305	1.75	-
5825MHz	Pass	PK	5.8226G	118.86	Inf	-Inf	8.00	3	Horizontal	305	1.75	-
5825MHz	Pass	PK	5.9678G	60.71	68.20	-7.49	8.32	3	Horizontal	305	1.75	-
5825MHz	Pass	AV	5.8286G	108.49	Inf	-Inf	8.01	3	Vertical	10	1.35	-
5825MHz	Pass	PK	5.5814G	60.20	68.20	-8.00	7.46	3	Vertical	10	1.35	-
5825MHz	Pass	PK	5.8286G	117.73	Inf	-Inf	8.01	3	Vertical	10	1.35	-
5825MHz	Pass	PK	5.9558G	60.52	68.20	-7.68	8.29	3	Vertical	10	1.35	-
5825MHz	Pass	AV	11.65G	51.71	54.00	-2.29	15.65	3	Horizontal	343	1.41	-
5825MHz	Pass	PK	11.65G	65.93	74.00	-8.07	15.65	3	Horizontal	343	1.41	-
5825MHz	Pass	AV	11.65G	53.34	54.00	-0.66	15.65	3	Vertical	360	1.80	-
5825MHz	Pass	PK	11.65G	68.72	74.00	-5.28	15.65	3	Vertical	360	1.80	-
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1486G	52.13	54.00	-1.87	2.73	3	Horizontal	22	1.54	-
5180MHz	Pass	AV	5.1788G	101.73	Inf	-Inf	2.75	3	Horizontal	22	1.54	-
5180MHz	Pass	PK	5.144G	68.64	74.00	-5.36	2.73	3	Horizontal	22	1.54	-



RSE TX above 1GHz Result-Non-Beamforming for Outdoor Appendix E.6

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5180MHz	Pass	PK	5.1788G	112.25	Inf	-Inf	2.75	3	Horizontal	22	1.54	-
5180MHz	Pass	AV	5.1482G	53.45	54.00	-0.55	2.73	3	Vertical	34	1.83	-
5180MHz	Pass	AV	5.1788G	104.73	Inf	-Inf	2.75	3	Vertical	34	1.83	-
5180MHz	Pass	PK	5.1434G	69.86	74.00	-4.14	2.73	3	Vertical	34	1.83	-
5180MHz	Pass	PK	5.1788G	115.23	Inf	-Inf	2.75	3	Vertical	34	1.83	-
5180MHz	Pass	AV	15.54732G	46.39	54.00	-7.61	14.07	3	Horizontal	326	2.38	-
5180MHz	Pass	PK	15.54732G	58.91	74.00	-15.09	14.07	3	Horizontal	326	2.38	-
5180MHz	Pass	AV	15.52686G	46.41	54.00	-7.59	14.16	3	Vertical	54	1.50	-
5180MHz	Pass	PK	15.552G	59.61	74.00	-14.39	14.04	3	Vertical	54	1.50	-
5200MHz	Pass	AV	5.1484G	52.27	54.00	-1.73	2.73	3	Horizontal	23	1.48	-
5200MHz	Pass	AV	5.1988G	104.28	Inf	-Inf	2.76	3	Horizontal	23	1.48	-
5200MHz	Pass	PK	5.1492G	67.21	74.00	-6.79	2.73	3	Horizontal	23	1.48	-
5200MHz	Pass	PK	5.1988G	114.57	Inf	-Inf	2.76	3	Horizontal	23	1.48	-
5200MHz	Pass	AV	5.1476G	53.41	54.00	-0.59	2.73	3	Vertical	31	1.72	-
5200MHz	Pass	AV	5.1988G	107.51	Inf	-Inf	2.76	3	Vertical	31	1.72	-
5200MHz	Pass	PK	5.148G	67.65	74.00	-6.35	2.73	3	Vertical	31	1.72	-
5200MHz	Pass	PK	5.1988G	117.33	Inf	-Inf	2.76	3	Vertical	31	1.72	-
5200MHz	Pass	AV	15.60138G	48.99	54.00	-5.01	13.81	3	Horizontal	53	1.44	-
5200MHz	Pass	PK	15.6012G	61.82	74.00	-12.18	13.81	3	Horizontal	53	1.44	-
5200MHz	Pass	AV	15.60174G	48.43	54.00	-5.57	13.81	3	Vertical	331	1.50	-
5200MHz	Pass	PK	15.59724G	61.28	74.00	-12.72	13.83	3	Vertical	331	1.50	-
5240MHz	Pass	AV	5.1494G	45.65	54.00	-8.35	2.73	3	Horizontal	30	1.02	-
5240MHz	Pass	AV	5.2394G	105.69	Inf	-Inf	2.78	3	Horizontal	30	1.02	-
5240MHz	Pass	AV	5.3552G	43.75	54.00	-10.25	2.85	3	Horizontal	30	1.02	-
5240MHz	Pass	PK	5.1482G	59.23	74.00	-14.77	2.73	3	Horizontal	30	1.02	-
5240MHz	Pass	PK	5.2394G	116.36	Inf	-Inf	2.78	3	Horizontal	30	1.02	-
5240MHz	Pass	PK	5.354G	56.17	74.00	-17.83	2.85	3	Horizontal	30	1.02	-
5240MHz	Pass	AV	5.1488G	47.22	54.00	-6.78	2.73	3	Vertical	34	1.69	-
5240MHz	Pass	AV	5.2388G	109.23	Inf	-Inf	2.78	3	Vertical	34	1.69	-
5240MHz	Pass	AV	5.3546G	45.18	54.00	-8.82	2.85	3	Vertical	34	1.69	-
5240MHz	Pass	PK	5.1488G	60.75	74.00	-13.25	2.73	3	Vertical	34	1.69	-
5240MHz	Pass	PK	5.2388G	119.54	Inf	-Inf	2.78	3	Vertical	34	1.69	-
5240MHz	Pass	PK	5.3594G	57.17	74.00	-16.83	2.86	3	Vertical	34	1.69	-
5240MHz	Pass	AV	15.72276G	48.04	54.00	-5.96	13.23	3	Horizontal	49	1.52	-
5240MHz	Pass	PK	15.71082G	60.65	74.00	-13.35	13.29	3	Horizontal	49	1.52	-
5240MHz	Pass	AV	15.71718G	47.84	54.00	-6.16	13.26	3	Vertical	327	1.29	-
5240MHz	Pass	PK	15.7176G	60.23	74.00	-13.77	13.26	3	Vertical	327	1.29	-
5260MHz	Pass	AV	5.1484G	46.54	54.00	-7.46	6.59	3	Horizontal	357	1.78	-
5260MHz	Pass	AV	5.2582G	109.02	Inf	-Inf	6.81	3	Horizontal	357	1.78	-
5260MHz	Pass	AV	5.350005G	49.16	54.00	-4.84	6.99	3	Horizontal	357	1.78	-
5260MHz	Pass	PK	5.1334G	59.73	74.00	-14.27	6.56	3	Horizontal	357	1.78	-
5260MHz	Pass	PK	5.2582G	119.07	Inf	-Inf	6.81	3	Horizontal	357	1.78	-
5260MHz	Pass	PK	5.359G	63.28	74.00	-10.72	7.01	3	Horizontal	357	1.78	-
5260MHz	Pass	AV	5.1376G	47.43	54.00	-6.57	6.57	3	Vertical	28	1.53	-
5260MHz	Pass	AV	5.2582G	110.67	Inf	-Inf	6.81	3	Vertical	28	1.53	-
5260MHz	Pass	AV	5.350005G	50.28	54.00	-3.72	6.99	3	Vertical	28	1.53	-
5260MHz	Pass	PK	5.1484G	61.02	74.00	-12.98	6.59	3	Vertical	28	1.53	-
5260MHz	Pass	PK	5.2588G	120.58	Inf	-Inf	6.81	3	Vertical	28	1.53	-
5260MHz	Pass	PK	5.350005G	65.70	74.00	-8.30	6.99	3	Vertical	28	1.53	-



RSE TX above 1GHz Result-Non-Beamforming for Outdoor Appendix E.6

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	10.52G	52.76	54.00	-1.24	15.27	3	Horizontal	2	1.29	-
5260MHz	Pass	AV	15.78G	50.56	54.00	-3.44	16.23	3	Horizontal	358	1.82	-
5260MHz	Pass	PK	10.52G	67.74	74.00	-6.26	15.27	3	Horizontal	2	1.29	-
5260MHz	Pass	PK	15.78G	64.98	74.00	-9.02	16.23	3	Horizontal	358	1.82	-
5260MHz	Pass	AV	10.52G	51.93	54.00	-2.07	15.27	3	Vertical	345	2.67	-
5260MHz	Pass	AV	15.78G	47.71	54.00	-6.29	16.23	3	Vertical	42	1.50	-
5260MHz	Pass	PK	10.52G	68.00	74.00	-6.00	15.27	3	Vertical	345	2.67	-
5260MHz	Pass	PK	15.78G	61.61	74.00	-12.39	16.23	3	Vertical	42	1.50	-
5300MHz	Pass	AV	5.2984G	106.61	Inf	-Inf	6.89	3	Horizontal	357	1.97	-
5300MHz	Pass	AV	5.3536G	51.54	54.00	-2.46	7.00	3	Horizontal	357	1.97	-
5300MHz	Pass	PK	5.2984G	116.13	Inf	-Inf	6.89	3	Horizontal	357	1.97	-
5300MHz	Pass	PK	5.3536G	66.37	74.00	-7.63	7.00	3	Horizontal	357	1.97	-
5300MHz	Pass	AV	5.2992G	107.51	Inf	-Inf	6.89	3	Vertical	38	1.53	-
5300MHz	Pass	AV	5.350005G	53.14	54.00	-0.86	6.99	3	Vertical	38	1.53	-
5300MHz	Pass	PK	5.2992G	118.25	Inf	-Inf	6.89	3	Vertical	38	1.53	-
5300MHz	Pass	PK	5.350005G	69.36	74.00	-4.64	6.99	3	Vertical	38	1.53	-
5300MHz	Pass	AV	10.6G	47.43	54.00	-6.57	15.43	3	Horizontal	0	1.44	-
5300MHz	Pass	AV	15.78G	49.46	54.00	-4.54	16.23	3	Horizontal	43	1.40	-
5300MHz	Pass	PK	10.6G	61.98	74.00	-12.02	15.43	3	Horizontal	0	1.44	-
5300MHz	Pass	PK	15.78G	64.55	74.00	-9.45	16.23	3	Horizontal	43	1.40	-
5300MHz	Pass	AV	10.6G	47.08	54.00	-6.92	15.43	3	Vertical	352	1.50	-
5300MHz	Pass	AV	15.9G	47.29	54.00	-6.71	15.76	3	Vertical	37	2.17	-
5300MHz	Pass	PK	10.6G	62.47	74.00	-11.53	15.43	3	Vertical	352	1.50	-
5300MHz	Pass	PK	15.9G	61.69	74.00	-12.31	15.76	3	Vertical	37	2.17	-
5320MHz	Pass	AV	5.3186G	103.84	Inf	-Inf	6.93	3	Horizontal	0	1.93	-
5320MHz	Pass	AV	5.3534G	50.26	54.00	-3.74	7.00	3	Horizontal	0	1.93	-
5320MHz	Pass	PK	5.3186G	113.42	Inf	-Inf	6.93	3	Horizontal	0	1.93	-
5320MHz	Pass	PK	5.3538G	67.69	74.00	-6.31	7.00	3	Horizontal	0	1.93	-
5320MHz	Pass	AV	5.3194G	104.95	Inf	-Inf	6.93	3	Vertical	38	1.43	-
5320MHz	Pass	AV	5.350005G	53.20	54.00	-0.80	6.99	3	Vertical	38	1.43	-
5320MHz	Pass	PK	5.3194G	115.91	Inf	-Inf	6.93	3	Vertical	38	1.43	-
5320MHz	Pass	PK	5.350005G	72.27	74.00	-1.73	6.99	3	Vertical	38	1.43	-
5320MHz	Pass	AV	10.63814G	48.12	54.00	-5.88	15.78	3	Horizontal	115	2.33	-
5320MHz	Pass	AV	15.9567G	48.78	54.00	-5.22	15.71	3	Horizontal	223	1.92	-
5320MHz	Pass	PK	10.63814G	57.64	74.00	-16.36	15.78	3	Horizontal	115	2.33	-
5320MHz	Pass	PK	15.97074G	58.63	74.00	-15.37	15.66	3	Horizontal	223	1.92	-
5320MHz	Pass	AV	10.63832G	48.68	54.00	-5.32	15.78	3	Vertical	72	2.04	-
5320MHz	Pass	AV	15.95712G	50.94	54.00	-3.06	15.71	3	Vertical	173	2.02	-
5320MHz	Pass	PK	10.63526G	59.12	74.00	-14.88	15.77	3	Vertical	72	2.04	-
5320MHz	Pass	PK	15.95706G	61.94	74.00	-12.06	15.71	3	Vertical	173	2.02	-
5500MHz	Pass	AV	5.4572G	47.98	54.00	-6.02	7.20	3	Horizontal	300	1.90	-
5500MHz	Pass	AV	5.497G	102.00	Inf	-Inf	7.27	3	Horizontal	300	1.90	-
5500MHz	Pass	PK	5.4578G	61.14	74.00	-12.86	7.20	3	Horizontal	300	1.90	-
5500MHz	Pass	PK	5.4698G	66.88	68.20	-1.32	7.22	3	Horizontal	300	1.90	-
5500MHz	Pass	PK	5.5018G	112.47	Inf	-Inf	7.28	3	Horizontal	300	1.90	-
5500MHz	Pass	AV	5.4552G	47.91	54.00	-6.09	7.19	3	Vertical	15	1.58	-
5500MHz	Pass	AV	5.5004G	102.92	Inf	-Inf	7.28	3	Vertical	15	1.58	-
5500MHz	Pass	PK	5.4558G	62.12	74.00	-11.88	7.20	3	Vertical	15	1.58	-
5500MHz	Pass	PK	5.4642G	67.97	68.20	-0.23	7.21	3	Vertical	15	1.58	-



RSE TX above 1GHz Result-Non-Beamforming for Outdoor Appendix E.6

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5500MHz	Pass	PK	5.5006G	112.06	Inf	-Inf	7.28	3	Vertical	15	1.58	-
5500MHz	Pass	AV	11.0027G	47.88	54.00	-6.12	16.57	3	Horizontal	276	2.16	-
5500MHz	Pass	PK	10.99796G	58.47	74.00	-15.53	16.57	3	Horizontal	276	2.16	-
5500MHz	Pass	AV	10.99952G	50.14	54.00	-3.86	16.57	3	Vertical	147	1.14	-
5500MHz	Pass	PK	10.99988G	61.13	74.00	-12.87	16.57	3	Vertical	147	1.14	-
5580MHz	Pass	AV	5.4498G	47.29	54.00	-6.71	5.19	3	Horizontal	294	1.78	-
5580MHz	Pass	AV	5.5818G	97.70	Inf	-Inf	5.46	3	Horizontal	294	1.78	-
5580MHz	Pass	PK	5.4396G	56.85	74.00	-17.15	5.18	3	Horizontal	294	1.78	-
5580MHz	Pass	PK	5.4696G	57.02	68.20	-11.18	5.22	3	Horizontal	294	1.78	-
5580MHz	Pass	PK	5.5818G	104.92	Inf	-Inf	5.46	3	Horizontal	294	1.78	-
5580MHz	Pass	PK	5.7264G	56.94	68.20	-11.26	5.84	3	Horizontal	294	1.78	-
5580MHz	Pass	AV	5.4504G	47.13	54.00	-6.87	5.20	3	Vertical	9	1.50	-
5580MHz	Pass	AV	5.5806G	97.54	Inf	-Inf	5.46	3	Vertical	9	1.50	-
5580MHz	Pass	PK	5.4348G	56.61	74.00	-17.39	5.18	3	Vertical	9	1.50	-
5580MHz	Pass	PK	5.4648G	57.35	68.20	-10.85	5.21	3	Vertical	9	1.50	-
5580MHz	Pass	PK	5.5806G	104.05	Inf	-Inf	5.46	3	Vertical	9	1.50	-
5580MHz	Pass	PK	5.7282G	58.14	68.20	-10.06	5.84	3	Vertical	9	1.50	-
5580MHz	Pass	AV	11.1618G	49.17	54.00	-4.83	16.36	3	Horizontal	28	1.28	-
5580MHz	Pass	PK	11.1514G	59.48	74.00	-14.52	16.38	3	Horizontal	28	1.28	-
5580MHz	Pass	AV	11.1565G	53.81	54.00	-0.19	16.37	3	Vertical	210	1.77	-
5580MHz	Pass	PK	11.1616G	63.92	74.00	-10.08	16.36	3	Vertical	210	1.77	-
5700MHz	Pass	AV	5.702G	100.76	Inf	-Inf	7.72	3	Horizontal	306	1.76	-
5700MHz	Pass	PK	5.702G	111.32	Inf	-Inf	7.72	3	Horizontal	306	1.76	-
5700MHz	Pass	PK	5.7272G	66.58	68.20	-1.62	7.78	3	Horizontal	306	1.76	-
5700MHz	Pass	AV	5.7004G	101.47	Inf	-Inf	7.72	3	Vertical	15	1.55	-
5700MHz	Pass	PK	5.7008G	110.60	Inf	-Inf	7.72	3	Vertical	15	1.55	-
5700MHz	Pass	PK	5.7252G	65.47	68.20	-2.73	7.78	3	Vertical	15	1.55	-
5700MHz	Pass	AV	11.3995G	47.33	54.00	-6.67	16.06	3	Horizontal	33	2.36	-
5700MHz	Pass	PK	11.3909G	56.81	74.00	-17.19	16.07	3	Horizontal	33	2.36	-
5700MHz	Pass	AV	11.4019G	48.96	54.00	-5.04	16.06	3	Vertical	300	1.98	-
5700MHz	Pass	PK	11.3968G	59.30	74.00	-14.70	16.06	3	Vertical	300	1.98	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7176G	102.91	Inf	-Inf	3.37	3	Horizontal	306	1.69	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7224G	112.58	Inf	-Inf	3.38	3	Horizontal	306	1.69	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.904G	55.91	68.20	-12.29	3.76	3	Horizontal	306	1.69	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7208G	103.13	Inf	-Inf	3.38	3	Vertical	14	1.85	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7208G	111.70	Inf	-Inf	3.38	3	Vertical	14	1.85	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9096G	56.25	68.20	-11.95	3.77	3	Vertical	14	1.85	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.4397G	50.56	54.00	-3.44	13.43	3	Horizontal	353	1.35	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.4414G	64.77	74.00	-9.23	13.43	3	Horizontal	353	1.35	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.4393G	53.76	54.00	-0.24	13.43	3	Vertical	3	1.96	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.4392G	68.11	74.00	-5.89	13.43	3	Vertical	3	1.96	-
5745MHz	Pass	AV	5.7474G	106.56	Inf	-Inf	3.43	3	Horizontal	307	1.75	-
5745MHz	Pass	PK	5.6226G	57.59	68.20	-10.61	3.18	3	Horizontal	307	1.75	-
5745MHz	Pass	PK	5.7474G	116.85	Inf	-Inf	3.43	3	Horizontal	307	1.75	-
5745MHz	Pass	PK	5.9418G	56.56	68.20	-11.64	3.83	3	Horizontal	307	1.75	-
5745MHz	Pass	AV	5.7462G	107.47	Inf	-Inf	3.43	3	Vertical	355	1.50	-
5745MHz	Pass	PK	5.6178G	56.80	68.20	-11.40	3.17	3	Vertical	355	1.50	-
5745MHz	Pass	PK	5.7414G	116.71	Inf	-Inf	3.42	3	Vertical	355	1.50	-
5745MHz	Pass	PK	5.9574G	55.73	68.20	-12.47	3.86	3	Vertical	355	1.50	-



RSE TX above 1GHz Result-Non-Beamforming for Outdoor Appendix E.6

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5745MHz	Pass	AV	11.48868G	52.83	54.00	-1.17	13.37	3	Horizontal	340	1.50	-
5745MHz	Pass	PK	11.49306G	66.46	74.00	-7.54	13.36	3	Horizontal	340	1.50	-
5745MHz	Pass	AV	11.48952G	53.57	54.00	-0.43	13.36	3	Vertical	7	1.38	-
5745MHz	Pass	PK	11.48958G	67.84	74.00	-6.16	13.36	3	Vertical	7	1.38	-
5785MHz	Pass	AV	5.7826G	106.79	Inf	-Inf	3.51	3	Horizontal	310	1.82	-
5785MHz	Pass	PK	5.593G	56.96	68.20	-11.24	3.12	3	Horizontal	310	1.82	-
5785MHz	Pass	PK	5.7874G	117.44	Inf	-Inf	3.52	3	Horizontal	310	1.82	-
5785MHz	Pass	PK	5.9266G	57.28	68.20	-10.92	3.80	3	Horizontal	310	1.82	-
5785MHz	Pass	AV	5.7862G	107.33	Inf	-Inf	3.52	3	Vertical	355	1.50	-
5785MHz	Pass	PK	5.623G	56.40	68.20	-11.80	3.18	3	Vertical	355	1.50	-
5785MHz	Pass	PK	5.7814G	116.66	Inf	-Inf	3.51	3	Vertical	355	1.50	-
5785MHz	Pass	PK	5.9362G	56.55	68.20	-11.65	3.82	3	Vertical	355	1.50	-
5785MHz	Pass	AV	11.57G	50.60	54.00	-3.40	13.25	3	Horizontal	336	1.46	-
5785MHz	Pass	PK	11.57G	65.58	74.00	-8.42	13.25	3	Horizontal	336	1.46	-
5785MHz	Pass	AV	11.57G	52.99	54.00	-1.01	13.25	3	Vertical	9	1.39	-
5785MHz	Pass	PK	11.57G	67.13	74.00	-6.87	13.25	3	Vertical	9	1.39	-
5825MHz	Pass	AV	5.8238G	106.36	Inf	-Inf	3.60	3	Horizontal	288	1.86	-
5825MHz	Pass	PK	5.5874G	56.00	68.20	-12.20	3.10	3	Horizontal	288	1.86	-
5825MHz	Pass	PK	5.8238G	116.37	Inf	-Inf	3.60	3	Horizontal	288	1.86	-
5825MHz	Pass	PK	5.9318G	58.19	68.20	-10.01	3.81	3	Horizontal	288	1.86	-
5825MHz	Pass	AV	5.8262G	107.65	Inf	-Inf	3.60	3	Vertical	360	1.50	-
5825MHz	Pass	PK	5.5706G	55.25	68.20	-12.95	3.07	3	Vertical	360	1.50	-
5825MHz	Pass	PK	5.8274G	116.41	Inf	-Inf	3.60	3	Vertical	360	1.50	-
5825MHz	Pass	PK	5.957G	56.76	68.20	-11.44	3.86	3	Vertical	360	1.50	-
5825MHz	Pass	AV	11.65G	52.22	54.00	-1.78	13.15	3	Horizontal	336	1.34	-
5825MHz	Pass	PK	11.65G	67.47	74.00	-6.53	13.15	3	Horizontal	336	1.34	-
5825MHz	Pass	AV	11.65G	53.87	54.00	-0.13	13.15	3	Vertical	11	1.30	-
5825MHz	Pass	PK	11.65G	68.89	74.00	-5.11	13.15	3	Vertical	11	1.30	-
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.1484G	51.05	54.00	-2.95	2.73	3	Horizontal	24	1.46	-
5190MHz	Pass	AV	5.1888G	99.39	Inf	-Inf	2.75	3	Horizontal	24	1.46	-
5190MHz	Pass	PK	5.1492G	67.94	74.00	-6.06	2.73	3	Horizontal	24	1.46	-
5190MHz	Pass	PK	5.1888G	107.99	Inf	-Inf	2.75	3	Horizontal	24	1.46	-
5190MHz	Pass	AV	5.1484G	53.78	54.00	-0.22	2.73	3	Vertical	34	1.81	-
5190MHz	Pass	AV	5.1888G	102.13	Inf	-Inf	2.75	3	Vertical	34	1.81	-
5190MHz	Pass	PK	5.1488G	69.32	74.00	-4.68	2.73	3	Vertical	34	1.81	-
5190MHz	Pass	PK	5.1884G	109.87	Inf	-Inf	2.75	3	Vertical	34	1.81	-
5190MHz	Pass	AV	15.57504G	46.63	54.00	-7.37	13.93	3	Horizontal	144	1.50	-
5190MHz	Pass	PK	15.55512G	58.71	74.00	-15.29	14.03	3	Horizontal	144	1.50	-
5190MHz	Pass	AV	15.57426G	46.58	54.00	-7.42	13.94	3	Vertical	232	2.16	-
5190MHz	Pass	PK	15.58188G	59.34	74.00	-14.66	13.90	3	Vertical	232	2.16	-
5230MHz	Pass	AV	5.1484G	52.00	54.00	-2.00	2.73	3	Horizontal	23	1.30	-
5230MHz	Pass	AV	5.2292G	101.81	Inf	-Inf	2.78	3	Horizontal	23	1.30	-
5230MHz	Pass	PK	5.1484G	64.99	74.00	-9.01	2.73	3	Horizontal	23	1.30	-
5230MHz	Pass	PK	5.2288G	111.07	Inf	-Inf	2.78	3	Horizontal	23	1.30	-
5230MHz	Pass	AV	5.1484G	53.17	54.00	-0.83	2.73	3	Vertical	37	1.91	-
5230MHz	Pass	AV	5.2292G	105.86	Inf	-Inf	2.78	3	Vertical	37	1.91	-
5230MHz	Pass	PK	5.1484G	65.74	74.00	-8.26	2.73	3	Vertical	37	1.91	-
5230MHz	Pass	PK	5.2288G	113.23	Inf	-Inf	2.78	3	Vertical	37	1.91	-



RSE TX above 1GHz Result-Non-Beamforming for Outdoor Appendix E.6

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5230MHz	Pass	AV	15.68706G	47.32	54.00	-6.68	13.40	3	Horizontal	50	1.46	-
5230MHz	Pass	PK	15.68052G	59.89	74.00	-14.11	13.43	3	Horizontal	50	1.46	-
5230MHz	Pass	AV	15.687G	47.00	54.00	-7.00	13.40	3	Vertical	330	1.47	-
5230MHz	Pass	PK	15.70242G	58.86	74.00	-15.14	13.33	3	Vertical	330	1.47	-
5270MHz	Pass	AV	5.2724G	103.22	Inf	-Inf	6.83	3	Horizontal	350	1.84	-
5270MHz	Pass	AV	5.3532G	52.73	54.00	-1.27	7.00	3	Horizontal	350	1.84	-
5270MHz	Pass	PK	5.268G	112.02	Inf	-Inf	6.83	3	Horizontal	350	1.84	-
5270MHz	Pass	PK	5.3528G	67.36	74.00	-6.64	7.00	3	Horizontal	350	1.84	-
5270MHz	Pass	AV	5.2688G	105.83	Inf	-Inf	6.83	3	Vertical	34	1.54	-
5270MHz	Pass	AV	5.3544G	53.29	54.00	-0.71	7.00	3	Vertical	34	1.54	-
5270MHz	Pass	PK	5.274G	113.79	Inf	-Inf	6.84	3	Vertical	34	1.54	-
5270MHz	Pass	PK	5.3596G	69.01	74.00	-4.99	7.01	3	Vertical	34	1.54	-
5270MHz	Pass	AV	10.5435G	46.97	54.00	-7.03	15.57	3	Horizontal	237	1.53	-
5270MHz	Pass	PK	10.5526G	56.71	74.00	-17.29	15.59	3	Horizontal	237	1.53	-
5270MHz	Pass	AV	10.5406G	47.37	54.00	-6.63	15.56	3	Vertical	240	2.27	-
5270MHz	Pass	PK	10.5575G	56.89	74.00	-17.11	15.60	3	Vertical	240	2.27	-
5310MHz	Pass	AV	5.3084G	100.15	Inf	-Inf	6.91	3	Horizontal	358	1.91	-
5310MHz	Pass	AV	5.3528G	50.63	54.00	-3.37	7.00	3	Horizontal	358	1.91	-
5310MHz	Pass	PK	5.308G	108.84	Inf	-Inf	6.91	3	Horizontal	358	1.91	-
5310MHz	Pass	PK	5.3536G	68.65	74.00	-5.35	7.00	3	Horizontal	358	1.91	-
5310MHz	Pass	AV	5.3088G	102.14	Inf	-Inf	6.91	3	Vertical	37	1.48	-
5310MHz	Pass	AV	5.354G	53.41	54.00	-0.59	7.00	3	Vertical	37	1.48	-
5310MHz	Pass	PK	5.314G	110.35	Inf	-Inf	6.92	3	Vertical	37	1.48	-
5310MHz	Pass	PK	5.3544G	71.52	74.00	-2.48	7.00	3	Vertical	37	1.48	-
5310MHz	Pass	AV	10.6176G	46.11	54.00	-7.89	15.73	3	Horizontal	82	1.02	-
5310MHz	Pass	PK	10.6079G	56.70	74.00	-17.30	15.71	3	Horizontal	82	1.02	-
5310MHz	Pass	AV	10.6208G	46.20	54.00	-7.80	15.74	3	Vertical	334	2.11	-
5310MHz	Pass	PK	10.6218G	56.54	74.00	-17.46	15.74	3	Vertical	334	2.11	-
5510MHz	Pass	AV	5.4584G	48.85	54.00	-5.15	7.20	3	Horizontal	357	1.58	-
5510MHz	Pass	AV	5.5084G	98.80	Inf	-Inf	7.30	3	Horizontal	357	1.58	-
5510MHz	Pass	PK	5.4584G	62.48	74.00	-11.52	7.20	3	Horizontal	357	1.58	-
5510MHz	Pass	PK	5.464G	64.79	68.20	-3.41	7.21	3	Horizontal	357	1.58	-
5510MHz	Pass	PK	5.508G	107.35	Inf	-Inf	7.30	3	Horizontal	357	1.58	-
5510MHz	Pass	AV	5.4592G	49.69	54.00	-4.31	7.20	3	Vertical	32	1.53	-
5510MHz	Pass	AV	5.5092G	99.64	Inf	-Inf	7.30	3	Vertical	32	1.53	-
5510MHz	Pass	PK	5.4544G	65.67	74.00	-8.33	7.19	3	Vertical	32	1.53	-
5510MHz	Pass	PK	5.4692G	66.40	68.20	-1.80	7.22	3	Vertical	32	1.53	-
5510MHz	Pass	PK	5.5088G	108.13	Inf	-Inf	7.30	3	Vertical	32	1.53	-
5510MHz	Pass	AV	11.0184G	48.19	54.00	-5.81	16.55	3	Horizontal	171	1.23	-
5510MHz	Pass	PK	11.0192G	57.09	74.00	-16.91	16.55	3	Horizontal	171	1.23	-
5510MHz	Pass	AV	11.0216G	48.77	54.00	-5.23	16.54	3	Vertical	188	1.52	-
5510MHz	Pass	PK	11.0259G	58.99	74.00	-15.01	16.54	3	Vertical	188	1.52	-
5550MHz	Pass	AV	5.4556G	47.72	54.00	-6.28	5.20	3	Horizontal	293	1.50	-
5550MHz	Pass	AV	5.5468G	93.96	Inf	-Inf	5.38	3	Horizontal	293	1.50	-
5550MHz	Pass	PK	5.4564G	55.80	74.00	-18.20	5.20	3	Horizontal	293	1.50	-
5550MHz	Pass	PK	5.4608G	56.27	68.20	-11.93	5.21	3	Horizontal	293	1.50	-
5550MHz	Pass	PK	5.5468G	100.75	Inf	-Inf	5.38	3	Horizontal	293	1.50	-
5550MHz	Pass	AV	5.46G	47.56	54.00	-6.44	5.21	3	Vertical	8	1.50	-
5550MHz	Pass	AV	5.5452G	94.70	Inf	-Inf	5.37	3	Vertical	8	1.50	-



RSE TX above 1GHz Result-Non-Beamforming for Outdoor Appendix E.6

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5550MHz	Pass	PK	5.4568G	57.63	74.00	-16.37	5.20	3	Vertical	8	1.50	-
5550MHz	Pass	PK	5.4608G	56.72	68.20	-11.48	5.21	3	Vertical	8	1.50	-
5550MHz	Pass	PK	5.5556G	100.91	Inf	-Inf	5.40	3	Vertical	8	1.50	-
5550MHz	Pass	AV	11.0969G	48.75	54.00	-5.25	16.45	3	Horizontal	62	1.84	-
5550MHz	Pass	PK	11.1031G	58.40	74.00	-15.60	16.44	3	Horizontal	62	1.84	-
5550MHz	Pass	AV	11.1011G	53.72	54.00	-0.28	16.44	3	Vertical	276	1.85	-
5550MHz	Pass	PK	11.0966G	64.17	74.00	-9.83	16.45	3	Vertical	276	1.85	-
5670MHz	Pass	AV	5.6718G	100.63	Inf	-Inf	7.66	3	Horizontal	304	1.75	-
5670MHz	Pass	PK	5.667G	110.16	Inf	-Inf	7.65	3	Horizontal	304	1.75	-
5670MHz	Pass	PK	5.727G	67.46	68.20	-0.74	7.78	3	Horizontal	304	1.75	-
5670MHz	Pass	AV	5.6754G	100.73	Inf	-Inf	7.67	3	Vertical	12	1.50	-
5670MHz	Pass	PK	5.6754G	109.20	Inf	-Inf	7.67	3	Vertical	12	1.50	-
5670MHz	Pass	PK	5.7252G	67.81	68.20	-0.39	7.78	3	Vertical	12	1.50	-
5670MHz	Pass	AV	11.3345G	47.89	54.00	-6.11	16.14	3	Horizontal	189	1.07	-
5670MHz	Pass	PK	11.341G	56.97	74.00	-17.03	16.13	3	Horizontal	189	1.07	-
5670MHz	Pass	AV	11.3311G	49.14	54.00	-4.86	16.15	3	Vertical	298	1.10	-
5670MHz	Pass	PK	11.341G	58.10	74.00	-15.90	16.13	3	Vertical	298	1.10	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.422G	43.36	54.00	-10.64	2.89	3	Horizontal	350	1.72	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7088G	100.74	Inf	-Inf	3.35	3	Horizontal	350	1.72	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4496G	55.05	74.00	-18.95	2.90	3	Horizontal	350	1.72	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.464G	55.82	68.20	-12.38	2.91	3	Horizontal	350	1.72	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7088G	109.62	Inf	-Inf	3.35	3	Horizontal	350	1.72	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.8504G	58.86	68.20	-9.34	3.65	3	Horizontal	350	1.72	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4556G	43.30	54.00	-10.70	2.91	3	Vertical	10	1.83	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7052G	100.17	Inf	-Inf	3.34	3	Vertical	10	1.83	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.44G	55.05	74.00	-18.95	2.90	3	Vertical	10	1.83	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4676G	54.35	68.20	-13.85	2.91	3	Vertical	10	1.83	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7148G	108.78	Inf	-Inf	3.36	3	Vertical	10	1.83	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.8504G	57.00	68.20	-11.20	3.65	3	Vertical	10	1.83	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.4198G	52.12	54.00	-1.88	13.46	3	Horizontal	349	3.19	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.4198G	63.45	74.00	-10.55	13.46	3	Horizontal	349	3.19	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.4198G	53.58	54.00	-0.42	13.46	3	Vertical	324	1.75	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.4244G	64.14	74.00	-9.86	13.45	3	Vertical	324	1.75	-
5755MHz	Pass	AV	5.7526G	105.37	Inf	-Inf	3.45	3	Horizontal	306	1.91	-
5755MHz	Pass	PK	5.6506G	66.17	68.64	-2.47	3.23	3	Horizontal	306	1.91	-
5755MHz	Pass	PK	5.7622G	115.16	Inf	-Inf	3.47	3	Horizontal	306	1.91	-
5755MHz	Pass	PK	5.9374G	57.33	68.20	-10.87	3.82	3	Horizontal	306	1.91	-
5755MHz	Pass	AV	5.7562G	106.38	Inf	-Inf	3.45	3	Vertical	25	1.50	-
5755MHz	Pass	PK	5.6314G	64.66	68.20	-3.54	3.19	3	Vertical	25	1.50	-
5755MHz	Pass	PK	5.7514G	114.86	Inf	-Inf	3.44	3	Vertical	25	1.50	-
5755MHz	Pass	PK	5.9254G	57.52	68.20	-10.68	3.80	3	Vertical	25	1.50	-
5755MHz	Pass	AV	11.51G	47.83	54.00	-6.17	13.34	3	Horizontal	351	1.28	-
5755MHz	Pass	PK	11.51G	63.50	74.00	-10.50	13.34	3	Horizontal	351	1.28	-
5755MHz	Pass	AV	11.51G	49.69	54.00	-4.31	13.34	3	Vertical	7	1.25	-
5755MHz	Pass	PK	11.51G	65.86	74.00	-8.14	13.34	3	Vertical	7	1.25	-
5795MHz	Pass	AV	5.7986G	103.37	Inf	-Inf	3.55	3	Horizontal	3	1.84	-
5795MHz	Pass	PK	5.6138G	57.94	68.20	-10.26	3.16	3	Horizontal	3	1.84	-
5795MHz	Pass	PK	5.7938G	113.31	Inf	-Inf	3.54	3	Horizontal	3	1.84	-
5795MHz	Pass	PK	5.9258G	62.71	68.20	-5.49	3.80	3	Horizontal	3	1.84	-



RSE TX above 1GHz Result-Non-Beamforming for Outdoor Appendix E.6

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5795MHz	Pass	AV	5.7914G	105.44	Inf	-Inf	3.53	3	Vertical	357	1.40	-
5795MHz	Pass	PK	5.6486G	58.67	68.20	-9.53	3.23	3	Vertical	357	1.40	-
5795MHz	Pass	PK	5.8022G	114.99	Inf	-Inf	3.55	3	Vertical	357	1.40	-
5795MHz	Pass	PK	5.9246G	61.08	68.50	-7.42	3.80	3	Vertical	357	1.40	-
5795MHz	Pass	AV	11.59G	48.72	54.00	-5.28	13.23	3	Horizontal	344	1.50	-
5795MHz	Pass	PK	11.59G	63.76	74.00	-10.24	13.23	3	Horizontal	344	1.50	-
5795MHz	Pass	AV	11.59G	50.56	54.00	-3.44	13.23	3	Vertical	12	1.36	-
5795MHz	Pass	PK	11.59G	66.20	74.00	-7.80	13.23	3	Vertical	12	1.36	-
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.149G	51.57	54.00	-2.43	2.73	3	Horizontal	20	1.73	-
5210MHz	Pass	AV	5.209G	92.42	Inf	-Inf	2.77	3	Horizontal	20	1.73	-
5210MHz	Pass	AV	5.359G	44.45	54.00	-9.55	2.86	3	Horizontal	20	1.73	-
5210MHz	Pass	PK	5.149995G	63.09	74.00	-10.91	2.73	3	Horizontal	20	1.73	-
5210MHz	Pass	PK	5.214G	101.28	Inf	-Inf	2.77	3	Horizontal	20	1.73	-
5210MHz	Pass	PK	5.351G	56.29	74.00	-17.71	2.85	3	Horizontal	20	1.73	-
5210MHz	Pass	AV	5.149G	53.69	54.00	-0.31	2.73	3	Vertical	34	1.79	-
5210MHz	Pass	AV	5.214G	96.84	Inf	-Inf	2.77	3	Vertical	34	1.79	-
5210MHz	Pass	AV	5.375G	45.37	54.00	-8.63	2.87	3	Vertical	34	1.79	-
5210MHz	Pass	PK	5.089G	65.55	74.00	-8.45	2.69	3	Vertical	34	1.79	-
5210MHz	Pass	PK	5.209G	106.72	Inf	-Inf	2.77	3	Vertical	34	1.79	-
5210MHz	Pass	PK	5.38G	55.91	74.00	-18.09	2.87	3	Vertical	34	1.79	-
5210MHz	Pass	AV	15.61896G	46.29	54.00	-7.71	13.73	3	Horizontal	37	1.39	-
5210MHz	Pass	PK	15.64488G	58.41	74.00	-15.59	13.60	3	Horizontal	37	1.39	-
5210MHz	Pass	AV	15.61638G	46.43	54.00	-7.57	13.74	3	Vertical	286	1.77	-
5210MHz	Pass	PK	15.6264G	58.38	74.00	-15.62	13.69	3	Vertical	286	1.77	-
5290MHz	Pass	AV	5.125G	48.97	54.00	-5.03	6.54	3	Horizontal	353	1.72	-
5290MHz	Pass	AV	5.293G	93.59	Inf	-Inf	6.88	3	Horizontal	353	1.72	-
5290MHz	Pass	AV	5.359G	51.36	54.00	-2.64	7.01	3	Horizontal	353	1.72	-
5290MHz	Pass	PK	5.067G	59.22	74.00	-14.78	6.43	3	Horizontal	353	1.72	-
5290MHz	Pass	PK	5.293G	101.67	Inf	-Inf	6.88	3	Horizontal	353	1.72	-
5290MHz	Pass	PK	5.358G	62.20	74.00	-11.80	7.01	3	Horizontal	353	1.72	-
5290MHz	Pass	PK	5.49G	59.65	68.20	-8.55	7.26	3	Horizontal	353	1.72	-
5290MHz	Pass	AV	5.085G	48.79	54.00	-5.21	6.46	3	Vertical	32	1.41	-
5290MHz	Pass	AV	5.289G	95.60	Inf	-Inf	6.87	3	Vertical	32	1.41	-
5290MHz	Pass	AV	5.354G	53.16	54.00	-0.84	7.00	3	Vertical	32	1.41	-
5290MHz	Pass	PK	5.101G	59.10	74.00	-14.90	6.49	3	Vertical	32	1.41	-
5290MHz	Pass	PK	5.294G	102.87	Inf	-Inf	6.88	3	Vertical	32	1.41	-
5290MHz	Pass	PK	5.359G	62.91	74.00	-11.09	7.01	3	Vertical	32	1.41	-
5290MHz	Pass	PK	5.528G	59.10	68.20	-9.10	7.34	3	Vertical	32	1.41	-
5290MHz	Pass	AV	10.5731G	48.90	54.00	-5.10	15.64	3	Horizontal	137	2.16	-
5290MHz	Pass	PK	10.5864G	57.08	74.00	-16.92	15.66	3	Horizontal	137	2.16	-
5290MHz	Pass	AV	10.5688G	48.31	54.00	-5.69	15.63	3	Vertical	174	1.79	-
5290MHz	Pass	PK	10.5838G	56.28	74.00	-17.72	15.66	3	Vertical	174	1.79	-
5530MHz	Pass	AV	5.457G	53.83	54.00	-0.17	7.20	3	Horizontal	296	1.92	-
5530MHz	Pass	AV	5.532G	95.28	Inf	-Inf	7.35	3	Horizontal	296	1.92	-
5530MHz	Pass	PK	5.326G	60.34	68.20	-7.86	6.94	3	Horizontal	296	1.92	-
5530MHz	Pass	PK	5.436G	62.81	74.00	-11.19	7.16	3	Horizontal	296	1.92	-
5530MHz	Pass	PK	5.466G	65.98	68.20	-2.22	7.22	3	Horizontal	296	1.92	-
5530MHz	Pass	PK	5.532G	103.84	Inf	-Inf	7.35	3	Horizontal	296	1.92	-



RSE TX above 1GHz Result-Non-Beamforming for Outdoor Appendix E.6

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5530MHz	Pass	PK	5.777G	61.27	68.20	-6.93	7.90	3	Horizontal	296	1.92	-
5530MHz	Pass	AV	5.46G	53.22	54.00	-0.78	7.20	3	Vertical	11	1.50	-
5530MHz	Pass	AV	5.525G	95.97	Inf	-Inf	7.34	3	Vertical	11	1.50	-
5530MHz	Pass	PK	5.289G	60.53	68.20	-7.67	6.87	3	Vertical	11	1.50	-
5530MHz	Pass	PK	5.384G	61.52	74.00	-12.48	7.06	3	Vertical	11	1.50	-
5530MHz	Pass	PK	5.460005G	65.40	68.20	-2.80	7.20	3	Vertical	11	1.50	-
5530MHz	Pass	PK	5.525G	103.32	Inf	-Inf	7.34	3	Vertical	11	1.50	-
5530MHz	Pass	PK	5.757G	61.14	68.20	-7.06	7.85	3	Vertical	11	1.50	-
5530MHz	Pass	AV	11.0474G	49.14	54.00	-4.86	16.51	3	Horizontal	274	1.27	-
5530MHz	Pass	PK	11.048G	57.59	74.00	-16.41	16.51	3	Horizontal	274	1.27	-
5530MHz	Pass	AV	11.0816G	49.55	54.00	-4.45	16.47	3	Vertical	233	1.25	-
5530MHz	Pass	PK	11.0811G	59.21	74.00	-14.79	16.47	3	Vertical	233	1.25	-
5610MHz	Pass	AV	5.456G	50.64	54.00	-3.36	7.20	3	Horizontal	304	1.78	-
5610MHz	Pass	AV	5.612G	99.64	Inf	-Inf	7.53	3	Horizontal	304	1.78	-
5610MHz	Pass	PK	5.457G	61.13	74.00	-12.87	7.20	3	Horizontal	304	1.78	-
5610MHz	Pass	PK	5.467G	63.31	68.20	-4.89	7.22	3	Horizontal	304	1.78	-
5610MHz	Pass	PK	5.612G	108.10	Inf	-Inf	7.53	3	Horizontal	304	1.78	-
5610MHz	Pass	PK	5.743G	65.42	68.20	-2.78	7.82	3	Horizontal	304	1.78	-
5610MHz	Pass	AV	5.455G	50.51	54.00	-3.49	7.19	3	Vertical	11	1.58	-
5610MHz	Pass	AV	5.605G	99.53	Inf	-Inf	7.51	3	Vertical	11	1.58	-
5610MHz	Pass	PK	5.458G	60.95	74.00	-13.05	7.20	3	Vertical	11	1.58	-
5610MHz	Pass	PK	5.469G	61.30	68.20	-6.90	7.22	3	Vertical	11	1.58	-
5610MHz	Pass	PK	5.615G	107.44	Inf	-Inf	7.53	3	Vertical	11	1.58	-
5610MHz	Pass	PK	5.741G	66.58	68.20	-1.62	7.81	3	Vertical	11	1.58	-
5610MHz	Pass	AV	11.2324G	49.29	54.00	-4.71	16.27	3	Horizontal	124	1.10	-
5610MHz	Pass	PK	11.2222G	57.58	74.00	-16.42	16.29	3	Horizontal	124	1.10	-
5610MHz	Pass	AV	11.2019G	51.06	54.00	-2.94	16.31	3	Vertical	103	1.82	-
5610MHz	Pass	PK	11.221G	60.46	74.00	-13.54	16.29	3	Vertical	103	1.82	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.459995G	47.28	54.00	-6.72	2.91	3	Horizontal	304	1.88	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6924G	99.89	Inf	-Inf	3.31	3	Horizontal	304	1.88	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4428G	57.98	74.00	-16.02	2.90	3	Horizontal	304	1.88	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4644G	58.21	68.20	-9.99	2.91	3	Horizontal	304	1.88	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6924G	108.63	Inf	-Inf	3.31	3	Horizontal	304	1.88	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.858G	67.37	68.20	-0.83	3.67	3	Horizontal	304	1.88	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4548G	46.84	54.00	-7.16	2.91	3	Vertical	8	1.84	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6948G	98.18	Inf	-Inf	3.32	3	Vertical	8	1.84	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4524G	57.52	74.00	-16.48	2.91	3	Vertical	8	1.84	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4656G	58.08	68.20	-10.12	2.91	3	Vertical	8	1.84	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6948G	105.66	Inf	-Inf	3.32	3	Vertical	8	1.84	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.8544G	63.88	68.20	-4.32	3.66	3	Vertical	8	1.84	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.3802G	50.32	54.00	-3.68	13.51	3	Horizontal	353	1.33	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.3796G	60.93	74.00	-13.07	13.51	3	Horizontal	353	1.33	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.38G	52.03	54.00	-1.97	13.51	3	Vertical	324	1.79	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.3998G	62.49	74.00	-11.51	13.49	3	Vertical	324	1.79	-
5775MHz	Pass	AV	5.7822G	100.82	Inf	-Inf	3.51	3	Horizontal	301	1.82	-
5775MHz	Pass	PK	5.6478G	67.79	68.20	-0.41	3.23	3	Horizontal	301	1.82	-
5775MHz	Pass	PK	5.7822G	109.29	Inf	-Inf	3.51	3	Horizontal	301	1.82	-
5775MHz	Pass	PK	5.9238G	66.11	69.09	-2.97	3.80	3	Horizontal	301	1.82	-
5775MHz	Pass	AV	5.7762G	100.93	Inf	-Inf	3.50	3	Vertical	354	1.50	-



RSE TX above 1GHz Result-Non-Beamforming for Outdoor Appendix E.6

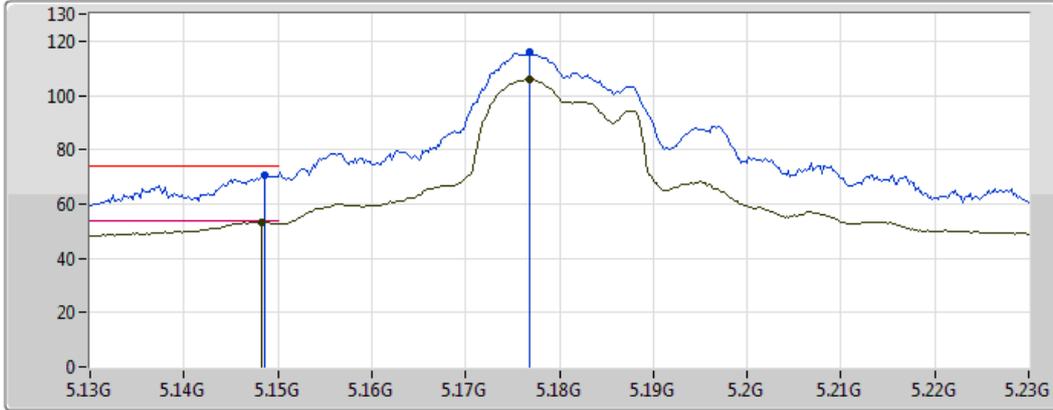
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5775MHz	Pass	PK	5.6466G	67.87	68.20	-0.33	3.22	3	Vertical	354	1.50	-
5775MHz	Pass	PK	5.7762G	108.97	Inf	-Inf	3.50	3	Vertical	354	1.50	-
5775MHz	Pass	PK	5.931G	65.55	68.20	-2.65	3.81	3	Vertical	354	1.50	-
5775MHz	Pass	AV	11.55G	42.06	54.00	-11.94	13.28	3	Horizontal	347	1.35	-
5775MHz	Pass	PK	11.55G	56.48	74.00	-17.52	13.28	3	Horizontal	347	1.35	-
5775MHz	Pass	AV	11.55G	43.19	54.00	-10.81	13.28	3	Vertical	9	1.32	-
5775MHz	Pass	PK	11.55G	58.28	74.00	-15.72	13.28	3	Vertical	9	1.32	-
802.11ac_VHT80+80_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
#5210MHz,#5290MHz	Pass	AV	5.149G	51.57	54.00	-2.43	4.85	3	Horizontal	353	1.50	-
#5210MHz,#5290MHz	Pass	AV	5.204G	89.31	Inf	-Inf	4.95	3	Horizontal	353	1.50	-
#5210MHz,#5290MHz	Pass	AV	5.351G	46.88	54.00	-7.12	5.20	3	Horizontal	353	1.50	-
#5210MHz,#5290MHz	Pass	PK	5.144G	66.52	74.00	-7.48	4.84	3	Horizontal	353	1.50	-
#5210MHz,#5290MHz	Pass	PK	5.214G	100.87	Inf	-Inf	4.96	3	Horizontal	353	1.50	-
#5210MHz,#5290MHz	Pass	PK	5.36G	58.41	74.00	-15.59	5.22	3	Horizontal	353	1.50	-
#5210MHz,#5290MHz	Pass	PK	5.499G	58.18	68.20	-10.02	5.46	3	Horizontal	353	1.50	-
#5210MHz,#5290MHz	Pass	AV	5.149G	53.22	54.00	-0.78	4.85	3	Vertical	7	1.50	-
#5210MHz,#5290MHz	Pass	AV	5.207G	88.44	Inf	-Inf	4.95	3	Vertical	7	1.50	-
#5210MHz,#5290MHz	Pass	AV	5.354G	47.04	54.00	-6.96	5.21	3	Vertical	7	1.50	-
#5210MHz,#5290MHz	Pass	PK	5.144G	66.62	74.00	-7.38	4.84	3	Vertical	7	1.50	-
#5210MHz,#5290MHz	Pass	PK	5.205G	99.58	Inf	-Inf	4.95	3	Vertical	7	1.50	-
#5210MHz,#5290MHz	Pass	PK	5.356G	58.81	74.00	-15.19	5.21	3	Vertical	7	1.50	-
#5210MHz,#5290MHz	Pass	PK	5.488G	58.99	68.20	-9.21	5.44	3	Vertical	7	1.50	-
#5210MHz,#5290MHz	Pass	AV	10.51026G	46.62	54.00	-7.38	15.25	3	Horizontal	360	1.50	-
#5210MHz,#5290MHz	Pass	PK	10.49556G	56.07	74.00	-17.93	15.22	3	Horizontal	360	1.50	-
#5210MHz,#5290MHz	Pass	AV	10.49616G	46.75	54.00	-7.25	15.22	3	Vertical	0	1.50	-
#5210MHz,#5290MHz	Pass	PK	10.49556G	56.12	74.00	-17.88	15.22	3	Vertical	0	1.50	-
#5530MHz,#5610MHz	Pass	AV	5.457G	51.37	54.00	-2.63	5.39	3	Horizontal	348	1.50	-
#5530MHz,#5610MHz	Pass	AV	5.527G	89.37	Inf	-Inf	5.53	3	Horizontal	348	1.50	-
#5530MHz,#5610MHz	Pass	PK	5.331G	57.03	68.20	-11.17	5.17	3	Horizontal	348	1.50	-
#5530MHz,#5610MHz	Pass	PK	5.456G	62.61	74.00	-11.39	5.39	3	Horizontal	348	1.50	-
#5530MHz,#5610MHz	Pass	PK	5.464G	64.25	68.20	-3.95	5.40	3	Horizontal	348	1.50	-
#5530MHz,#5610MHz	Pass	PK	5.534G	97.90	Inf	-Inf	5.55	3	Horizontal	348	1.50	-
#5530MHz,#5610MHz	Pass	PK	5.805G	59.49	68.20	-8.71	6.23	3	Horizontal	348	1.50	-
#5530MHz,#5610MHz	Pass	AV	5.456G	52.93	54.00	-1.07	5.39	3	Vertical	351	2.06	-
#5530MHz,#5610MHz	Pass	AV	5.531G	92.40	Inf	-Inf	5.54	3	Vertical	351	2.06	-
#5530MHz,#5610MHz	Pass	PK	5.341G	56.79	68.20	-11.41	5.18	3	Vertical	351	2.06	-
#5530MHz,#5610MHz	Pass	PK	5.46G	64.08	74.00	-9.92	5.39	3	Vertical	351	2.06	-
#5530MHz,#5610MHz	Pass	PK	5.466G	66.17	68.20	-2.03	5.40	3	Vertical	351	2.06	-
#5530MHz,#5610MHz	Pass	PK	5.531G	98.98	Inf	-Inf	5.54	3	Vertical	351	2.06	-
#5530MHz,#5610MHz	Pass	PK	5.733G	58.78	68.20	-9.42	6.05	3	Vertical	351	2.06	-
#5530MHz,#5610MHz	Pass	AV	11.13562G	47.64	54.00	-6.36	16.14	3	Horizontal	360	1.50	-
#5530MHz,#5610MHz	Pass	PK	11.12776G	57.18	74.00	-16.82	16.14	3	Horizontal	360	1.50	-
#5530MHz,#5610MHz	Pass	AV	11.1382G	47.75	54.00	-6.25	16.13	3	Vertical	0	1.50	-
#5530MHz,#5610MHz	Pass	PK	11.12614G	57.14	74.00	-16.86	16.15	3	Vertical	0	1.50	-



802.11a_Nss1,(6Mbps)_4TX

5180MHz_TX

08/11/2017



Lim.PK	
PK	
Lim.AV	
AV	

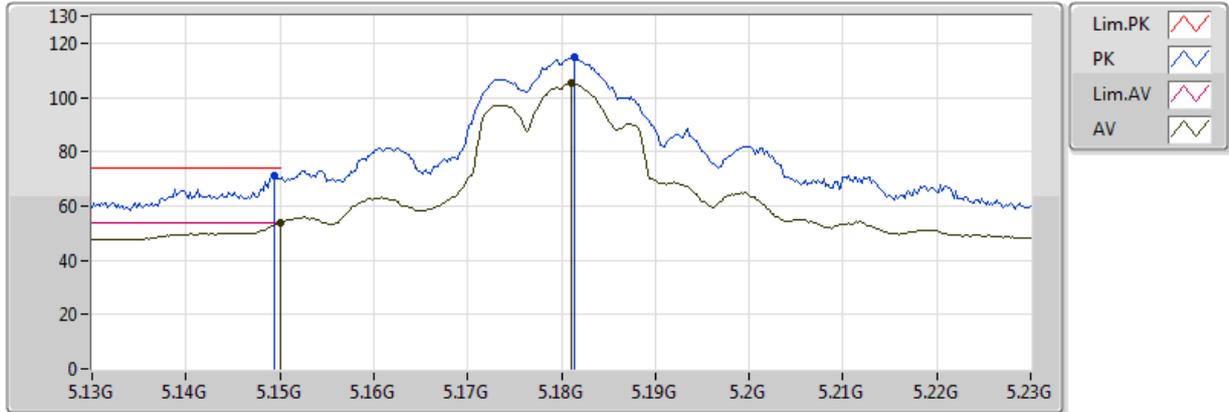
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AV	5.1482G	53.49	54.00	-0.51	6.59	3	Vertical	44	1.63	-	46.90	31.68	4.72	29.81
AV	5.1768G	105.90	Inf	-Inf	6.64	3	Vertical	44	1.63	-	99.26	31.71	4.74	29.81
PK	5.1486G	70.49	74.00	-3.51	6.59	3	Vertical	44	1.63	-	63.90	31.68	4.72	29.81
PK	5.1768G	115.97	Inf	-Inf	6.64	3	Vertical	44	1.63	-	109.33	31.71	4.74	29.81



802.11a_Nss1,(6Mbps)_4TX

5180MHz_TX

08/11/2017



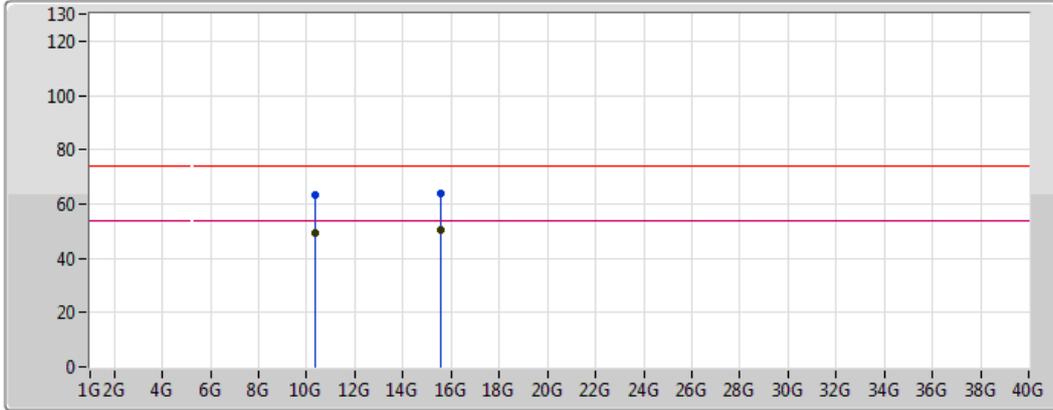
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AV	5.149995G	53.58	54.00	-0.42	6.59	3	Horizontal	303	1.84	-	46.99	31.68	4.72	29.81
AV	5.181G	105.08	Inf	-Inf	6.65	3	Horizontal	303	1.84	-	98.43	31.72	4.74	29.81
PK	5.1494G	70.90	74.00	-3.10	6.59	3	Horizontal	303	1.84	-	64.31	31.68	4.72	29.81
PK	5.1814G	114.62	Inf	-Inf	6.65	3	Horizontal	303	1.84	-	107.97	31.72	4.75	29.81



802.11a_Nss1,(6Mbps)_4TX

5180MHz_TX

08/11/2017



Lim.PK	
PK	
Lim.AV	
AV	

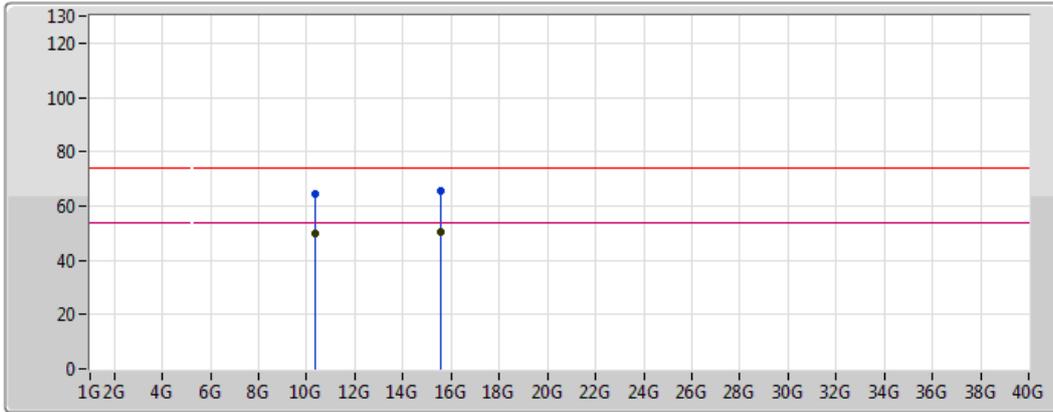
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AV	10.36G	49.51	54.00	-4.49	15.30	3	Vertical	349	1.61	-	34.21	39.17	7.16	31.03
AV	15.54G	50.38	54.00	-3.62	15.93	3	Vertical	0	1.16	-	34.45	38.89	8.93	31.89
PK	10.36G	63.59	74.00	-10.41	15.30	3	Vertical	349	1.61	-	48.29	39.17	7.16	31.03
PK	15.54G	64.14	74.00	-9.86	15.93	3	Vertical	0	1.16	-	48.21	38.89	8.93	31.89



802.11a_Nss1,(6Mbps)_4TX

5180MHz_TX

08/11/2017



Lim.PK	
PK	
Lim.AV	
AV	

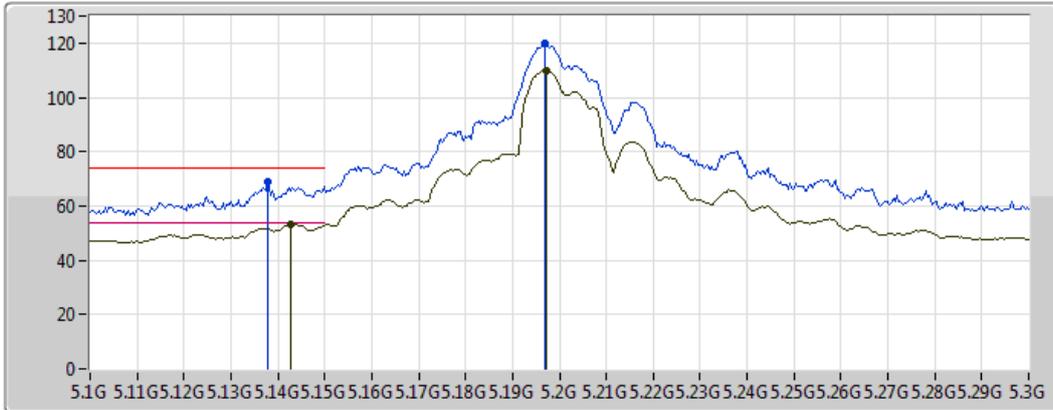
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AV	10.36G	49.94	54.00	-4.06	15.30	3	Horizontal	313	1.60	-	34.64	39.17	7.16	31.03
AV	15.54G	50.66	54.00	-3.34	15.93	3	Horizontal	309	1.48	-	34.73	38.89	8.93	31.89
PK	10.36G	64.37	74.00	-9.63	15.30	3	Horizontal	313	1.60	-	49.07	39.17	7.16	31.03
PK	15.54G	65.51	74.00	-8.49	15.93	3	Horizontal	309	1.48	-	49.58	38.89	8.93	31.89



802.11a_Nss1,(6Mbps)_4TX

5200MHz_TX

08/11/2017



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 flat icon
- AV: Green line with a flat icon

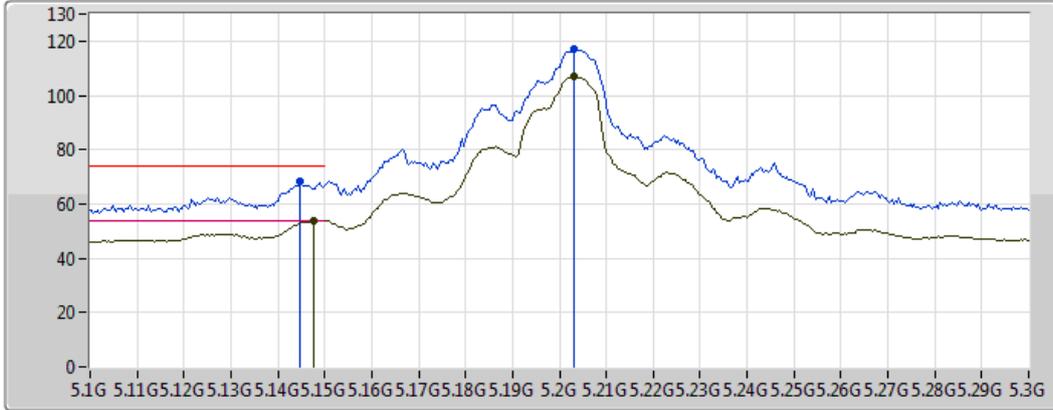
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AV	5.1428G	53.27	54.00	-0.73	6.58	3	Vertical	45	1.68	-	46.70	31.67	4.71	29.81
AV	5.1972G	110.04	Inf	-Inf	6.68	3	Vertical	45	1.68	-	103.36	31.74	4.76	29.81
PK	5.138G	68.66	74.00	-5.34	6.57	3	Vertical	45	1.68	-	62.10	31.67	4.71	29.81
PK	5.1968G	119.67	Inf	-Inf	6.68	3	Vertical	45	1.68	-	112.99	31.74	4.76	29.81



802.11a_Nss1,(6Mbps)_4TX

5200MHz_TX

08/11/2017



Lim.PK	
PK	
Lim.AV	
AV	

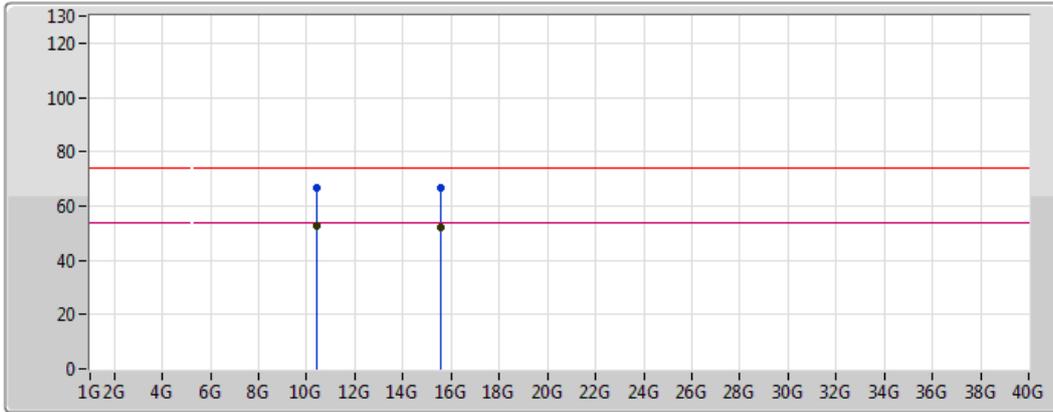
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AV	5.1476G	53.83	54.00	-0.17	6.59	3	Horizontal	353	1.55	-	47.24	31.68	4.72	29.81
AV	5.2032G	107.30	Inf	-Inf	6.70	3	Horizontal	353	1.55	-	100.60	31.74	4.76	29.81
PK	5.1448G	68.13	74.00	-5.87	6.58	3	Horizontal	353	1.55	-	61.55	31.67	4.72	29.81
PK	5.2032G	117.21	Inf	-Inf	6.70	3	Horizontal	353	1.55	-	110.51	31.74	4.76	29.81



802.11a_Nss1,(6Mbps)_4TX

5200MHz_TX

08/11/2017



Legend for the graph:

- 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

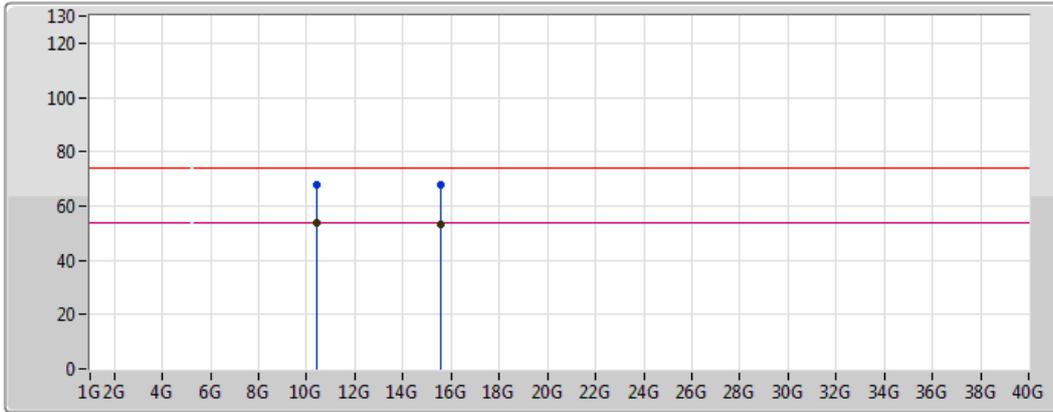
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AV	10.4G	52.60	54.00	-1.40	15.35	3	Vertical	347	2.79	-	37.25	39.22	7.17	31.04
AV	15.6G	52.26	54.00	-1.74	15.72	3	Vertical	325	1.26	-	36.54	38.66	8.97	31.91
PK	10.4G	66.89	74.00	-7.11	15.35	3	Vertical	347	2.79	-	51.54	39.22	7.17	31.04
PK	15.6G	66.67	74.00	-7.33	15.72	3	Vertical	325	1.26	-	50.95	38.66	8.97	31.91



802.11a_Nss1,(6Mbps)_4TX

5200MHz_TX

08/11/2017



Legend for the graph:

- 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

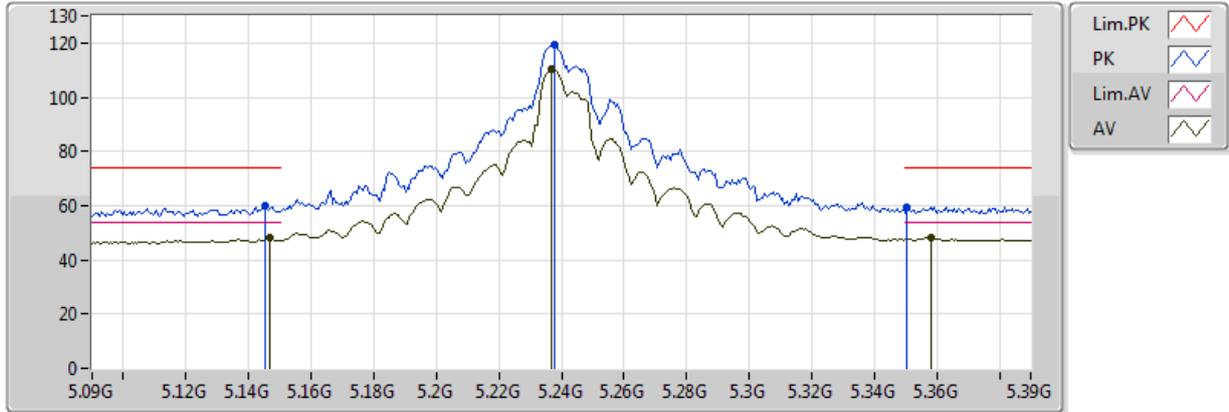
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.4G	53.70	54.00	-0.30	15.35	3	Horizontal	38	1.37	-	38.35	39.22	7.17	31.04
AV	15.6G	53.51	54.00	-0.49	15.72	3	Horizontal	308	1.56	-	37.79	38.66	8.97	31.91
PK	10.4G	67.83	74.00	-6.17	15.35	3	Horizontal	38	1.37	-	52.48	39.22	7.17	31.04
PK	15.6G	68.04	74.00	-5.96	15.72	3	Horizontal	308	1.56	-	52.32	38.66	8.97	31.91



802.11a_Nss1,(6Mbps)_4TX

5240MHz_TX

08/11/2017



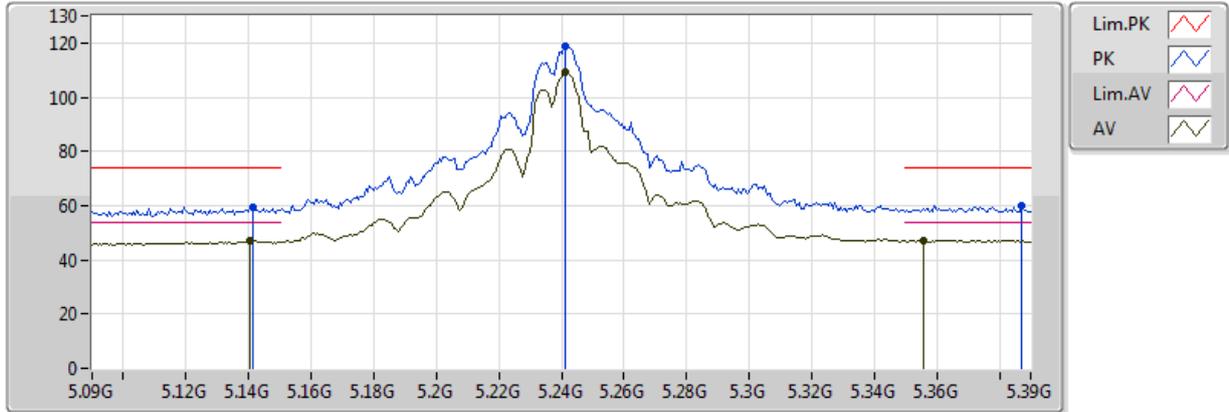
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.147G	47.95	54.00	-6.05	6.58	3	Vertical	42	1.64	-	41.37	31.68	4.72	29.81
AV	5.237G	110.55	Inf	-Inf	6.76	3	Vertical	42	1.64	-	103.78	31.78	4.79	29.81
AV	5.3582G	48.02	54.00	-5.98	7.01	3	Vertical	42	1.64	-	41.01	31.93	4.88	29.80
PK	5.1452G	60.12	74.00	-13.88	6.58	3	Vertical	42	1.64	-	53.54	31.67	4.72	29.81
PK	5.2376G	119.50	Inf	-Inf	6.77	3	Vertical	42	1.64	-	112.73	31.79	4.79	29.81
PK	5.3504G	59.48	74.00	-14.52	6.99	3	Vertical	42	1.64	-	52.49	31.92	4.87	29.80



802.11a_Nss1,(6Mbps)_4TX

5240MHz_TX

08/11/2017



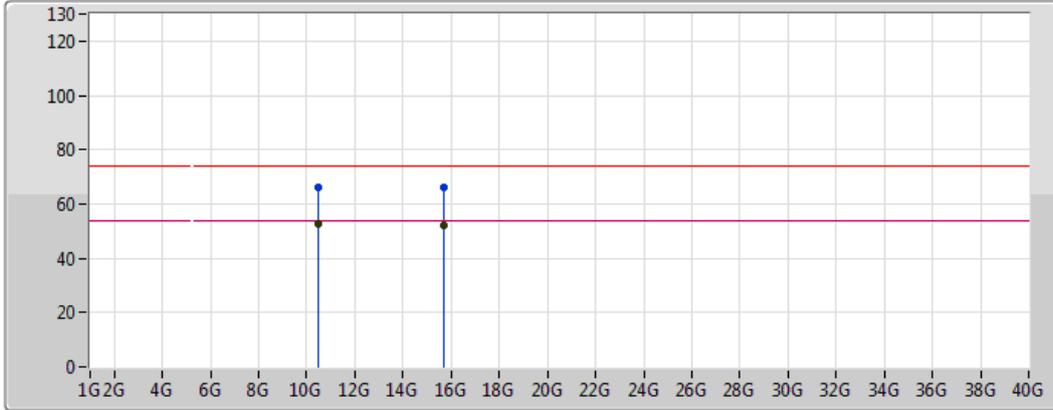
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1404G	47.01	54.00	-6.99	6.57	3	Horizontal	302	1.81	-	40.44	31.67	4.71	29.81
AV	5.2412G	109.22	Inf	-Inf	6.77	3	Horizontal	302	1.81	-	102.45	31.79	4.79	29.81
AV	5.3558G	47.21	54.00	-6.79	7.00	3	Horizontal	302	1.81	-	40.20	31.93	4.87	29.80
PK	5.1416G	59.37	74.00	-14.63	6.57	3	Horizontal	302	1.81	-	52.80	31.67	4.71	29.81
PK	5.2412G	118.78	Inf	-Inf	6.77	3	Horizontal	302	1.81	-	112.00	31.79	4.79	29.81
PK	5.387G	60.01	74.00	-13.99	7.06	3	Horizontal	302	1.81	-	52.95	31.96	4.90	29.80



802.11a_Nss1,(6Mbps)_4TX

5240MHz_TX

08/11/2017



Lim.PK	
PK	
Lim.AV	
AV	

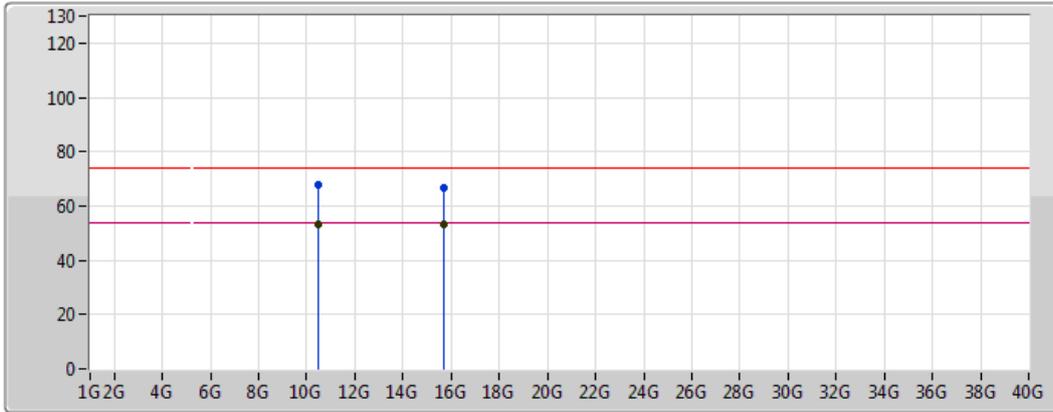
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AV	10.48G	52.57	54.00	-1.43	15.46	3	Vertical	347	2.85	-	37.11	39.32	7.19	31.06
AV	15.72G	52.32	54.00	-1.68	15.31	3	Vertical	324	1.37	-	37.01	38.19	9.06	31.94
PK	10.48G	66.14	74.00	-7.86	15.46	3	Vertical	347	2.85	-	50.68	39.32	7.19	31.06
PK	15.72G	66.02	74.00	-7.98	15.31	3	Vertical	324	1.37	-	50.71	38.19	9.06	31.94



802.11a_Nss1,(6Mbps)_4TX

5240MHz_TX

08/11/2017



Lim.PK	
PK	
Lim.AV	
AV	

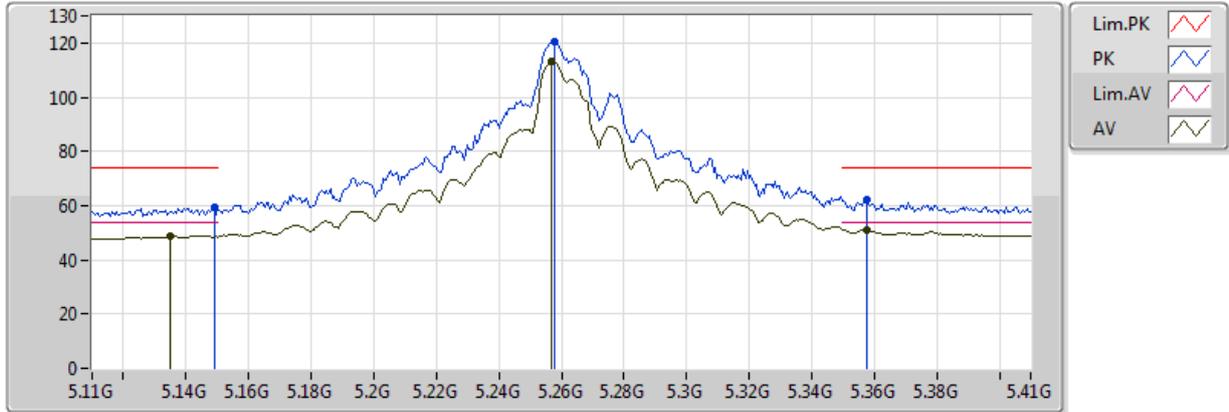
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AV	10.48G	53.45	54.00	-0.55	15.46	3	Horizontal	36	1.33	-	37.99	39.32	7.19	31.06
AV	15.72G	53.06	54.00	-0.94	15.31	3	Horizontal	41	1.76	-	37.75	38.19	9.06	31.94
PK	10.48G	67.66	74.00	-6.34	15.46	3	Horizontal	36	1.33	-	52.20	39.32	7.19	31.06
PK	15.72G	66.78	74.00	-7.22	15.31	3	Horizontal	41	1.76	-	51.47	38.19	9.06	31.94



802.11a_Nss1,(6Mbps)_4TX

5260MHz_TX

05/12/2017



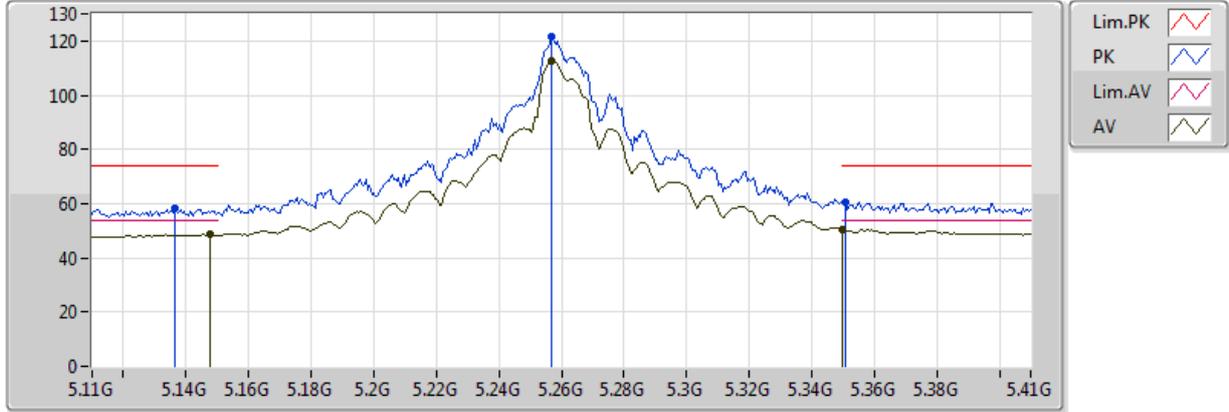
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AV	5.1352G	49.03	54.00	-4.97	6.56	3	Vertical	45	1.44	-	42.47	31.66	4.71	29.81
AV	5.257G	113.04	Inf	-Inf	6.80	3	Vertical	45	1.44	-	106.24	31.81	4.80	29.80
AV	5.3578G	51.10	54.00	-2.90	7.01	3	Vertical	45	1.44	-	44.09	31.93	4.88	29.80
PK	5.149G	59.25	74.00	-14.75	6.59	3	Vertical	45	1.44	-	52.66	31.68	4.72	29.81
PK	5.2576G	120.74	Inf	-Inf	6.81	3	Vertical	45	1.44	-	113.93	31.81	4.80	29.80
PK	5.3578G	61.95	74.00	-12.05	7.01	3	Vertical	45	1.44	-	54.94	31.93	4.88	29.80



802.11a_Nss1,(6Mbps)_4TX

5260MHz_TX

05/12/2017



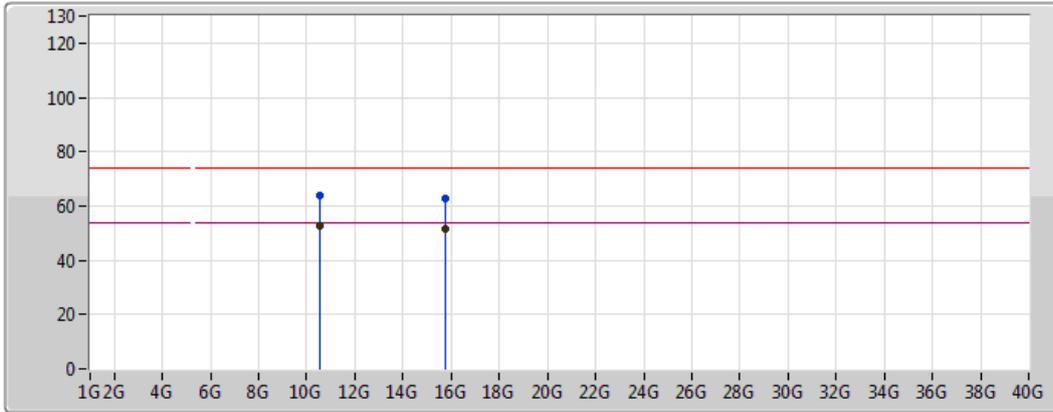
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AV	5.1478G	48.72	54.00	-5.28	6.59	3	Horizontal	44	1.43	-	42.14	31.68	4.72	29.81
AV	5.257G	112.42	Inf	-Inf	6.80	3	Horizontal	44	1.43	-	105.61	31.81	4.80	29.80
AV	5.350005G	50.70	54.00	-3.30	6.99	3	Horizontal	44	1.43	-	43.71	31.92	4.87	29.80
PK	5.1364G	58.03	74.00	-15.97	6.56	3	Horizontal	44	1.43	-	51.47	31.66	4.71	29.81
PK	5.257G	121.47	Inf	-Inf	6.80	3	Horizontal	44	1.43	-	114.67	31.81	4.80	29.80
PK	5.3506G	60.69	74.00	-13.31	6.99	3	Horizontal	44	1.43	-	53.70	31.92	4.87	29.80



802.11a_Nss1,(6Mbps)_4TX

5260MHz_TX

05/12/2017



Lim.PK	
PK	
Lim.AV	
AV	

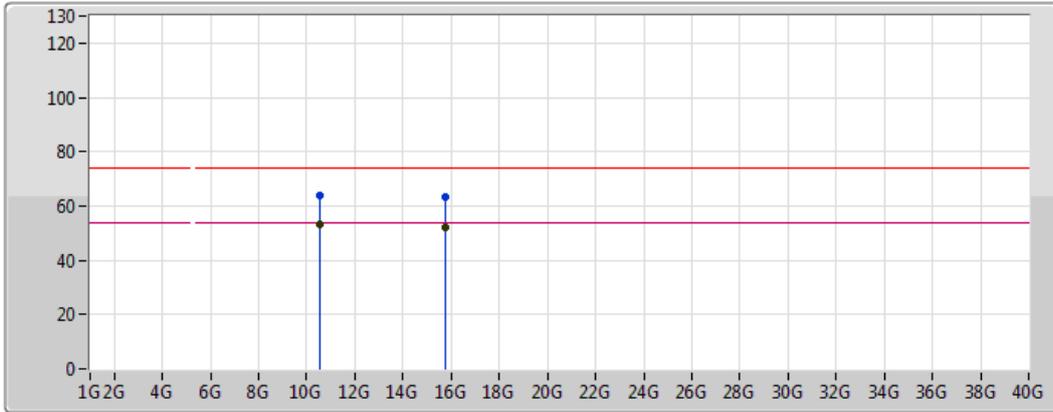
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AV	10.524G	52.69	54.00	-1.31	15.28	3	Vertical	18	1.50	-	37.41	39.38	11.59	35.70
AV	15.77682G	51.67	54.00	-2.33	16.24	3	Vertical	43	1.59	-	35.43	37.97	13.97	35.70
PK	10.524G	63.95	74.00	-10.05	15.28	3	Vertical	18	1.50	-	48.68	39.38	11.59	35.70
PK	15.77718G	62.93	74.00	-11.07	16.24	3	Vertical	43	1.59	-	46.69	37.97	13.97	35.70



802.11a_Nss1,(6Mbps)_4TX

5260MHz_TX

05/12/2017



Lim.PK	
PK	
Lim.AV	
AV	

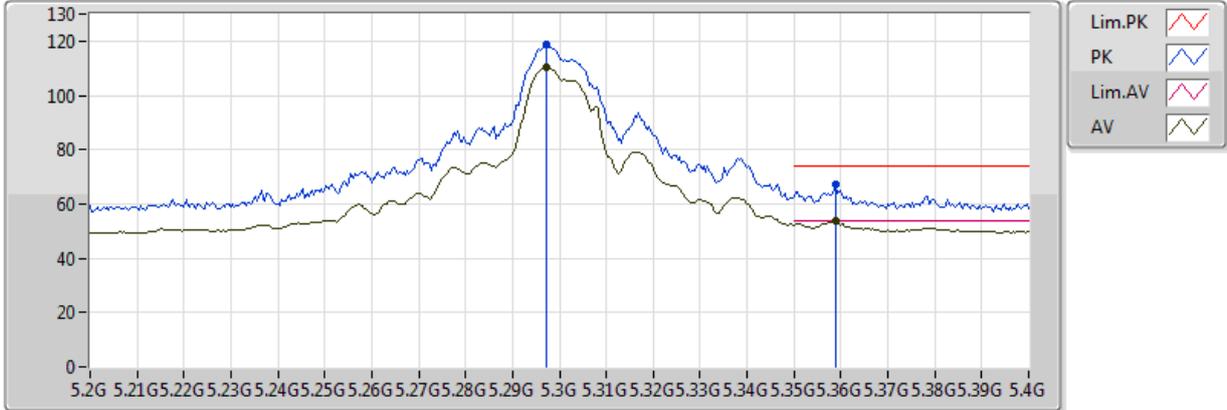
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AV	10.521976G	53.26	54.00	-0.74	15.27	3	Horizontal	50	1.50	-	37.99	39.38	11.59	35.70
AV	15.77718G	51.93	54.00	-2.07	16.24	3	Horizontal	41	1.38	-	35.69	37.97	13.97	35.70
PK	10.521976G	64.06	74.00	-9.94	15.27	3	Horizontal	50	1.50	-	48.79	39.38	11.59	35.70
PK	15.77706G	63.42	74.00	-10.58	16.24	3	Horizontal	41	1.38	-	47.18	37.97	13.97	35.70



802.11a_Nss1,(6Mbps)_4TX

5300MHz_TX

05/12/2017



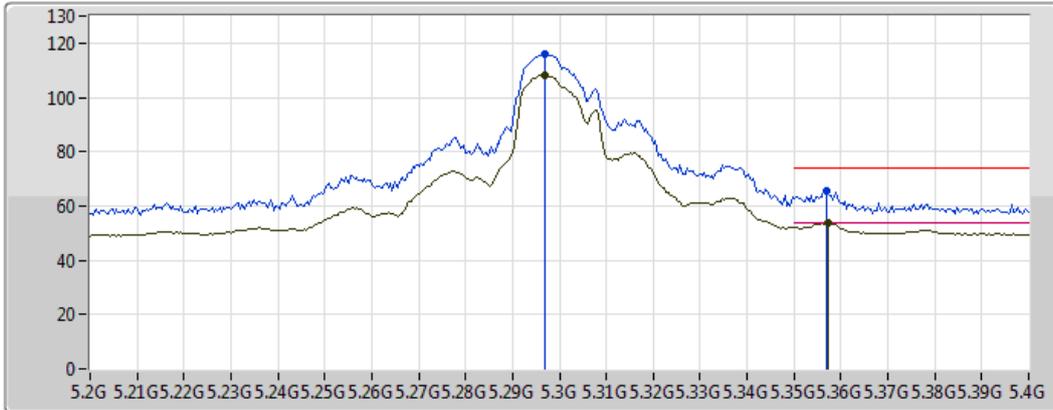
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AV	5.2972G	110.23	Inf	-Inf	6.88	3	Vertical	44	1.54	-	103.35	31.86	4.83	29.80
AV	5.3588G	53.52	54.00	-0.48	7.01	3	Vertical	44	1.54	-	46.52	31.93	4.88	29.80
PK	5.2972G	118.72	Inf	-Inf	6.88	3	Vertical	44	1.54	-	111.84	31.86	4.83	29.80
PK	5.3588G	67.35	74.00	-6.65	7.01	3	Vertical	44	1.54	-	60.34	31.93	4.88	29.80



802.11a_Nss1,(6Mbps)_4TX

5300MHz_TX

05/12/2017



Legend for the spectrum plot:

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

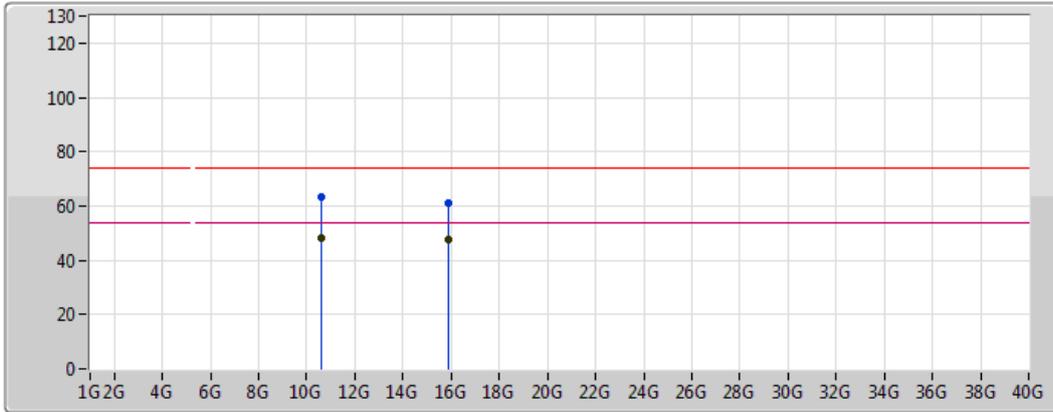
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AV	5.2968G	108.41	Inf	-Inf	6.88	3	Horizontal	340	1.81	-	101.52	31.86	4.83	29.80
AV	5.3572G	53.87	54.00	-0.13	7.00	3	Horizontal	340	1.81	-	46.87	31.93	4.88	29.80
PK	5.2968G	115.88	Inf	-Inf	6.88	3	Horizontal	340	1.81	-	109.00	31.86	4.83	29.80
PK	5.3568G	65.75	74.00	-8.25	7.00	3	Horizontal	340	1.81	-	58.75	31.93	4.88	29.80



802.11a_Nss1,(6Mbps)_4TX

5300MHz_TX

05/12/2017



Lim.PK	
PK	
Lim.AV	
AV	

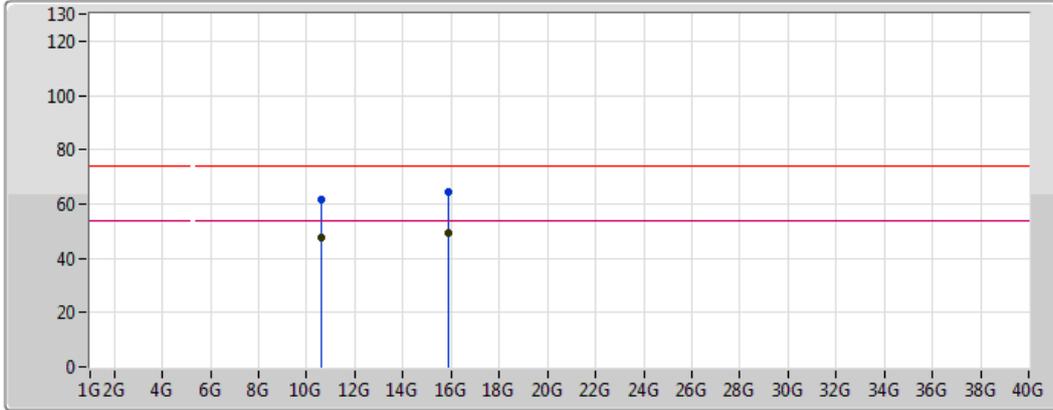
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AV	10.6G	48.44	54.00	-5.56	15.43	3	Vertical	347	1.98	-	33.01	39.48	11.60	35.65
AV	15.9G	47.55	54.00	-6.45	15.76	3	Vertical	40	1.49	-	31.79	37.49	14.10	35.84
PK	10.6G	63.11	74.00	-10.89	15.43	3	Vertical	347	1.98	-	47.68	39.48	11.60	35.65
PK	15.9G	61.04	74.00	-12.96	15.76	3	Vertical	40	1.49	-	45.28	37.49	14.10	35.84



802.11a_Nss1,(6Mbps)_4TX

5300MHz_TX

05/12/2017



Legend:

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

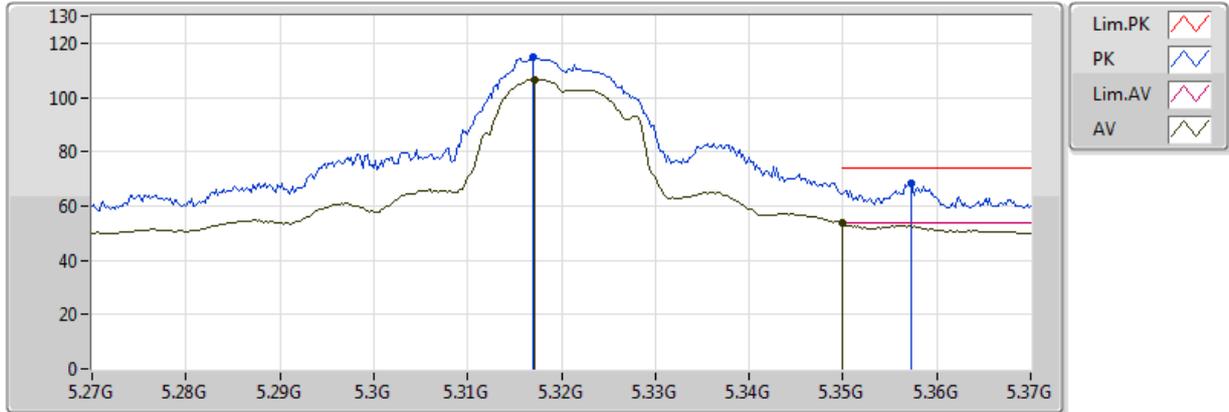
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AV	10.6G	47.71	54.00	-6.29	15.43	3	Horizontal	51	1.53	-	32.28	39.48	11.60	35.65
AV	15.9G	49.46	54.00	-4.54	15.76	3	Horizontal	42	1.50	-	33.70	37.49	14.10	35.84
PK	10.6G	61.88	74.00	-12.12	15.43	3	Horizontal	51	1.53	-	46.45	39.48	11.60	35.65
PK	15.9G	64.47	74.00	-9.53	15.76	3	Horizontal	42	1.50	-	48.71	37.49	14.10	35.84



802.11a_Nss1,(6Mbps)_4TX

5320MHz_TX

05/12/2017



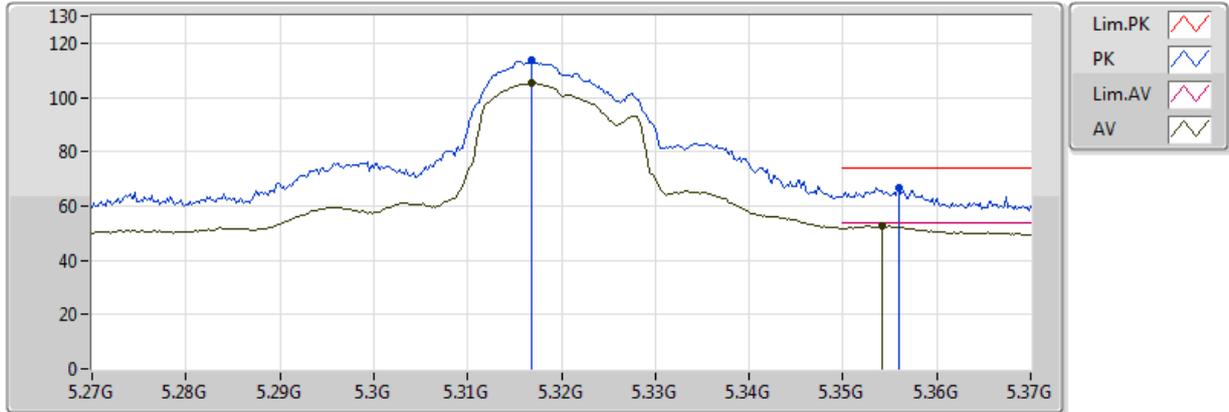
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AV	5.3172G	106.74	Inf	-Inf	6.92	3	Vertical	44	1.60	-	99.82	31.88	4.84	29.80
AV	5.350005G	53.57	54.00	-0.43	6.99	3	Vertical	44	1.60	-	46.58	31.92	4.87	29.80
PK	5.317G	115.12	Inf	-Inf	6.92	3	Vertical	44	1.60	-	108.19	31.88	4.84	29.80
PK	5.3572G	68.20	74.00	-5.80	7.00	3	Vertical	44	1.60	-	61.20	31.93	4.88	29.80



802.11a_Nss1,(6Mbps)_4TX

5320MHz_TX

05/12/2017



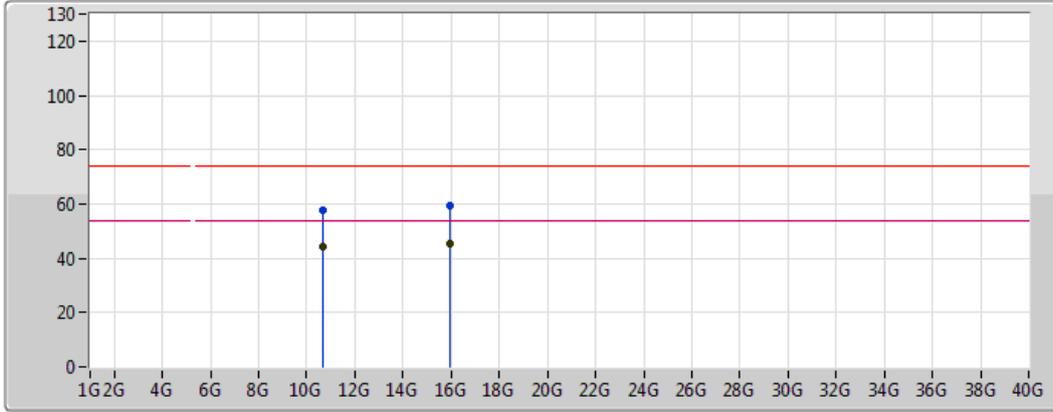
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AV	5.3168G	105.23	Inf	-Inf	6.92	3	Horizontal	341	1.85	-	98.31	31.88	4.84	29.80
AV	5.3542G	52.57	54.00	-1.43	7.00	3	Horizontal	341	1.85	-	45.57	31.93	4.87	29.80
PK	5.3168G	113.76	Inf	-Inf	6.92	3	Horizontal	341	1.85	-	106.83	31.88	4.84	29.80
PK	5.356G	66.85	74.00	-7.15	7.00	3	Horizontal	341	1.85	-	59.85	31.93	4.87	29.80



802.11a_Nss1,(6Mbps)_4TX

5320MHz_TX

05/12/2017



Legend:

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

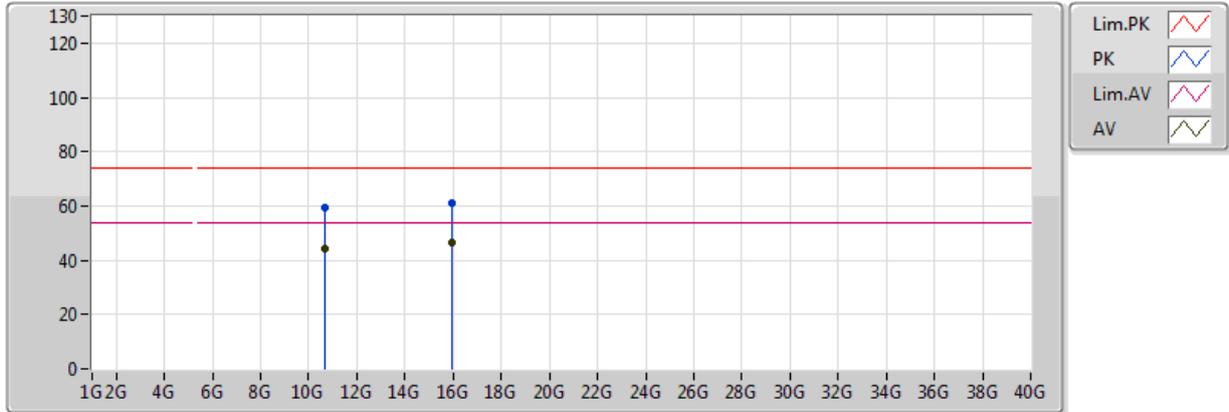
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AV	10.64G	44.14	54.00	-9.86	15.52	3	Vertical	16	1.50	-	28.62	39.53	11.61	35.62
AV	15.96G	45.21	54.00	-8.79	15.52	3	Vertical	33	2.11	-	29.69	37.26	14.17	35.90
PK	10.64G	57.80	74.00	-16.20	15.52	3	Vertical	16	1.50	-	42.28	39.53	11.61	35.62
PK	15.96G	59.48	74.00	-14.52	15.52	3	Vertical	33	2.11	-	43.96	37.26	14.17	35.90



802.11a_Nss1,(6Mbps)_4TX

5320MHz_TX

05/12/2017



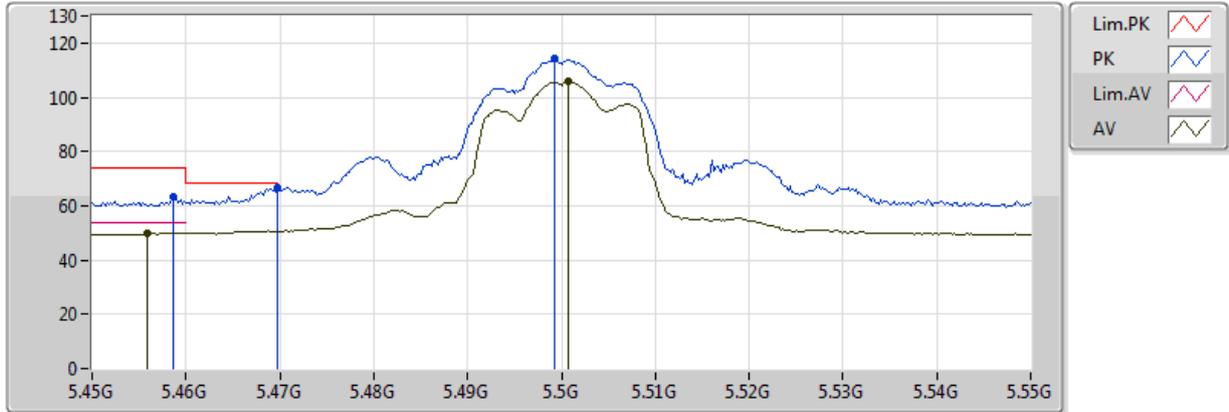
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AV	10.64G	44.47	54.00	-9.53	15.52	3	Horizontal	345	1.38	-	28.95	39.53	11.61	35.62
AV	15.96G	46.51	54.00	-7.49	15.52	3	Horizontal	42	1.50	-	30.99	37.26	14.17	35.90
PK	10.64G	59.45	74.00	-14.55	15.52	3	Horizontal	345	1.38	-	43.93	39.53	11.61	35.62
PK	15.96G	61.24	74.00	-12.76	15.52	3	Horizontal	42	1.50	-	45.72	37.26	14.17	35.90



802.11a_Nss1,(6Mbps)_4TX

5500MHz_TX

05/12/2017



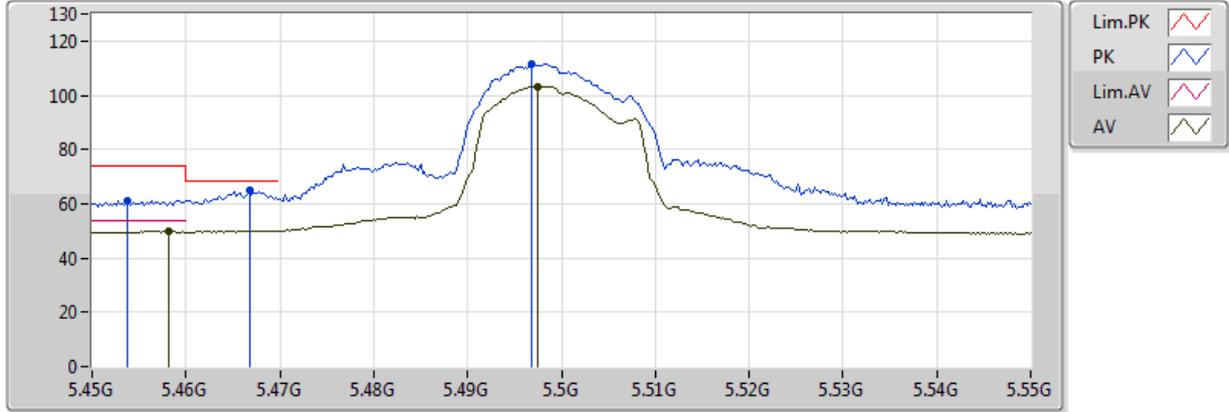
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AV	5.4558G	50.09	54.00	-3.91	7.20	3	Vertical	10	1.77	-	42.90	32.05	4.95	29.80
AV	5.5008G	105.79	Inf	-Inf	7.28	3	Vertical	10	1.77	-	98.51	32.10	4.98	29.80
PK	5.4586G	63.06	74.00	-10.94	7.20	3	Vertical	10	1.77	-	55.86	32.05	4.95	29.80
PK	5.4698G	66.46	68.20	-1.74	7.22	3	Vertical	10	1.77	-	59.24	32.06	4.96	29.80
PK	5.4992G	114.08	Inf	-Inf	7.28	3	Vertical	10	1.77	-	106.80	32.10	4.98	29.80



802.11a_Nss1,(6Mbps)_4TX

5500MHz_TX

05/12/2017



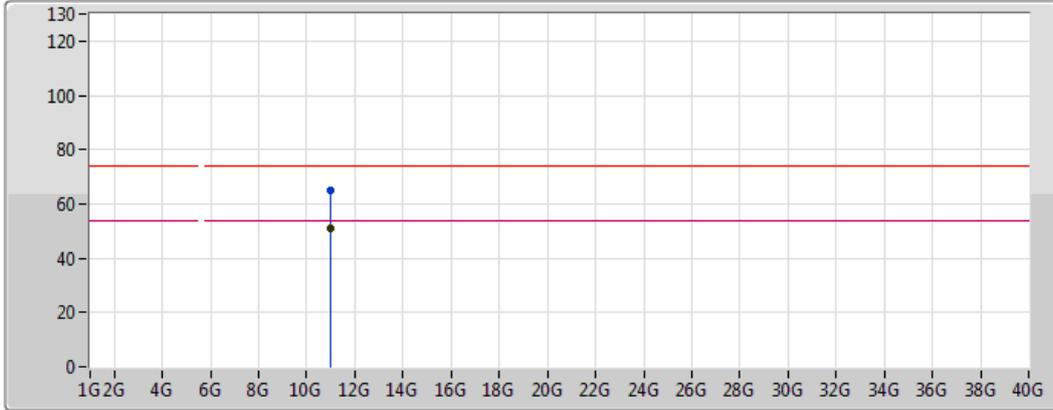
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AV	5.4582G	49.90	54.00	-4.10	7.20	3	Horizontal	341	1.93	-	42.70	32.05	4.95	29.80
AV	5.4974G	103.26	Inf	-Inf	7.28	3	Horizontal	341	1.93	-	95.99	32.10	4.98	29.80
PK	5.4538G	61.18	74.00	-12.82	7.19	3	Horizontal	341	1.93	-	53.99	32.04	4.95	29.80
PK	5.4668G	65.23	68.20	-2.97	7.22	3	Horizontal	341	1.93	-	58.02	32.06	4.96	29.80
PK	5.4968G	111.69	Inf	-Inf	7.27	3	Horizontal	341	1.93	-	104.42	32.10	4.98	29.80



802.11a_Nss1,(6Mbps)_4TX

5500MHz_TX

05/12/2017



Lim.PK	
PK	
Lim.AV	
AV	

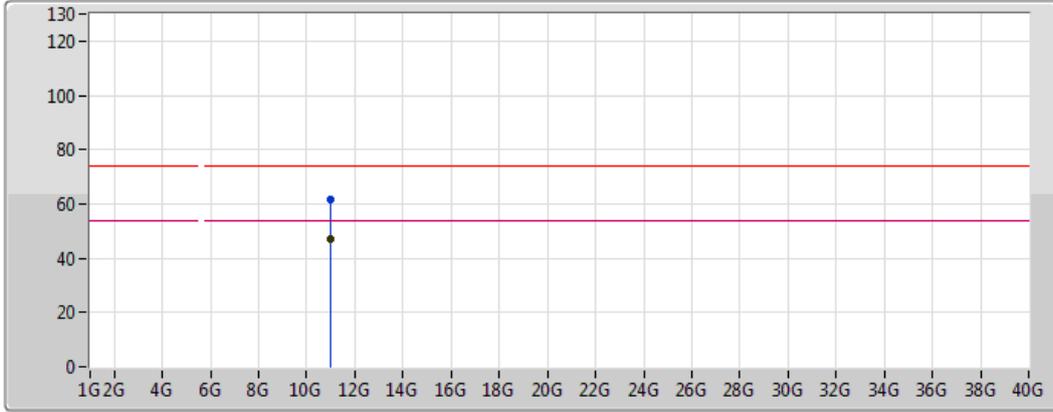
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AV	11G	50.93	54.00	-3.07	16.27	3	Vertical	11	1.86	-	34.66	40.00	11.65	35.38
PK	11G	65.03	74.00	-8.97	16.27	3	Vertical	11	1.86	-	48.76	40.00	11.65	35.38



802.11a_Nss1,(6Mbps)_4TX

5500MHz_TX

05/12/2017



Lim.PK	
PK	
Lim.AV	
AV	

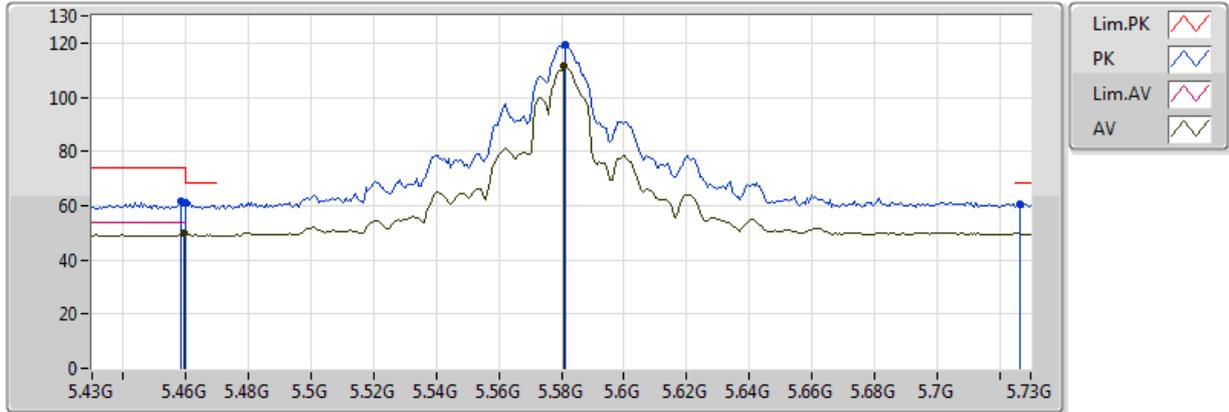
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AV	11G	46.85	54.00	-7.15	16.27	3	Horizontal	357	1.66	-	30.58	40.00	11.65	35.38
PK	11G	61.82	74.00	-12.18	16.27	3	Horizontal	357	1.66	-	45.55	40.00	11.65	35.38



802.11a_Nss1,(6Mbps)_4TX

5580MHz_TX

05/12/2017



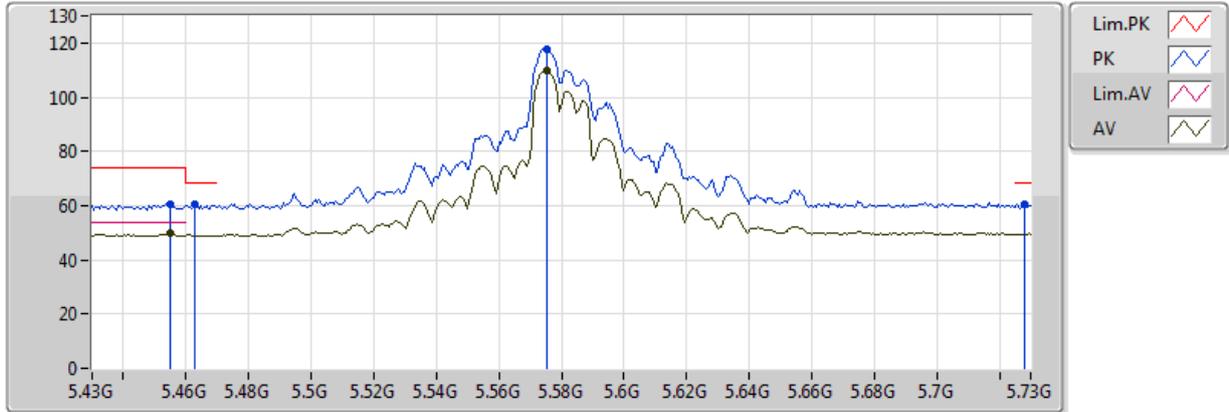
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AV	5.4594G	49.72	54.00	-4.28	7.20	3	Vertical	9	1.60	-	42.51	32.05	4.95	29.80
AV	5.5806G	111.31	Inf	-Inf	7.46	3	Vertical	9	1.60	-	103.85	32.20	5.08	29.82
PK	5.4582G	61.38	74.00	-12.62	7.20	3	Vertical	9	1.60	-	54.18	32.05	4.95	29.80
PK	5.460005G	61.20	68.20	-7.00	7.20	3	Vertical	9	1.60	-	53.99	32.05	4.95	29.80
PK	5.5812G	119.13	Inf	-Inf	7.46	3	Vertical	9	1.60	-	111.68	32.20	5.09	29.82
PK	5.7264G	60.31	68.20	-7.89	7.78	3	Vertical	9	1.60	-	52.53	32.37	5.27	29.87



802.11a_Nss1,(6Mbps)_4TX

5580MHz_TX

05/12/2017



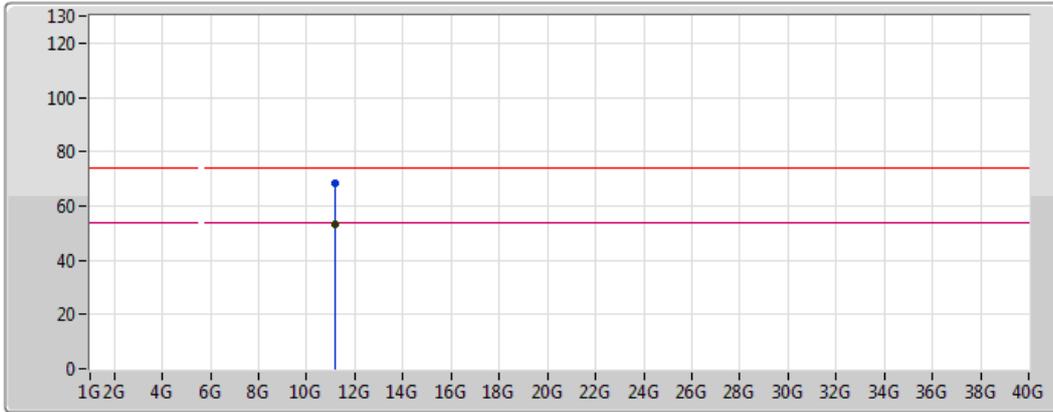
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AV	5.4552G	49.74	54.00	-4.26	7.19	3	Horizontal	298	1.85	-	42.54	32.05	4.95	29.80
AV	5.5752G	110.01	Inf	-Inf	7.45	3	Horizontal	298	1.85	-	102.56	32.19	5.08	29.82
PK	5.4552G	60.60	74.00	-13.40	7.19	3	Horizontal	298	1.85	-	53.40	32.05	4.95	29.80
PK	5.463G	60.34	68.20	-7.86	7.21	3	Horizontal	298	1.85	-	53.13	32.06	4.95	29.80
PK	5.5752G	117.92	Inf	-Inf	7.45	3	Horizontal	298	1.85	-	110.47	32.19	5.08	29.82
PK	5.7282G	60.49	68.20	-7.71	7.78	3	Horizontal	298	1.85	-	52.70	32.37	5.28	29.87



802.11a_Nss1,(6Mbps)_4TX

5580MHz_TX

05/12/2017



Lim.PK	
PK	
Lim.AV	
AV	

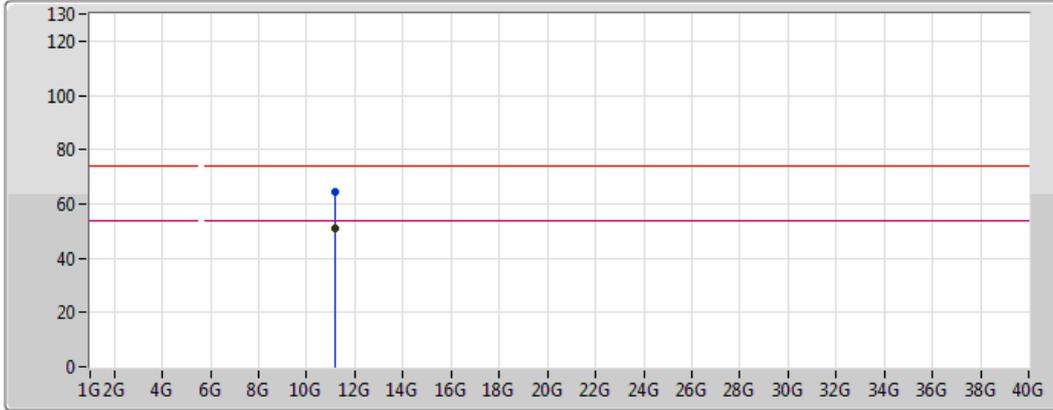
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AV	11.16G	53.14	54.00	-0.86	16.11	3	Vertical	0	1.18	-	37.03	39.81	11.72	35.41
PK	11.16G	68.52	74.00	-5.48	16.11	3	Vertical	0	1.18	-	52.41	39.81	11.72	35.41



802.11a_Nss1,(6Mbps)_4TX

5580MHz_TX

05/12/2017



Lim.PK	
PK	
Lim.AV	
AV	

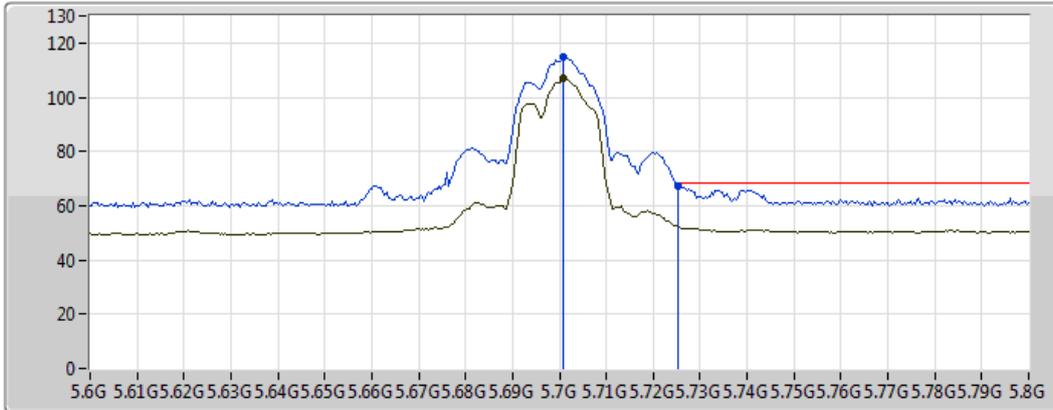
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AV	11.16G	50.78	54.00	-3.22	16.11	3	Horizontal	339	1.60	-	34.67	39.81	11.72	35.41
PK	11.16G	64.55	74.00	-9.45	16.11	3	Horizontal	339	1.60	-	48.44	39.81	11.72	35.41



802.11a_Nss1,(6Mbps)_4TX

5700MHz_TX

05/12/2017



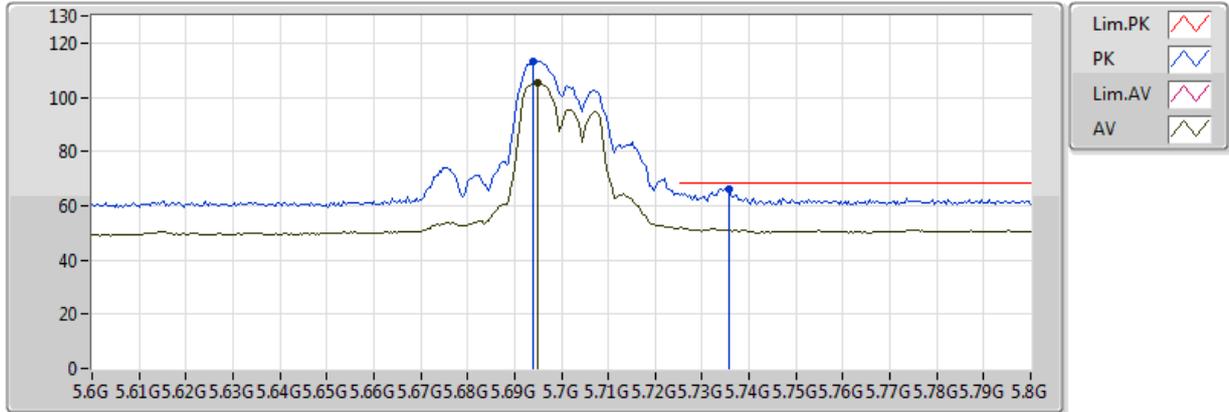
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AV	5.7008G	106.86	Inf	-Inf	7.72	3	Vertical	10	1.55	-	99.14	32.34	5.24	29.86
PK	5.7008G	114.67	Inf	-Inf	7.72	3	Vertical	10	1.55	-	106.95	32.34	5.24	29.86
PK	5.7252G	67.28	68.20	-0.92	7.78	3	Vertical	10	1.55	-	59.50	32.37	5.27	29.87



802.11a_Nss1,(6Mbps)_4TX

5700MHz_TX

05/12/2017



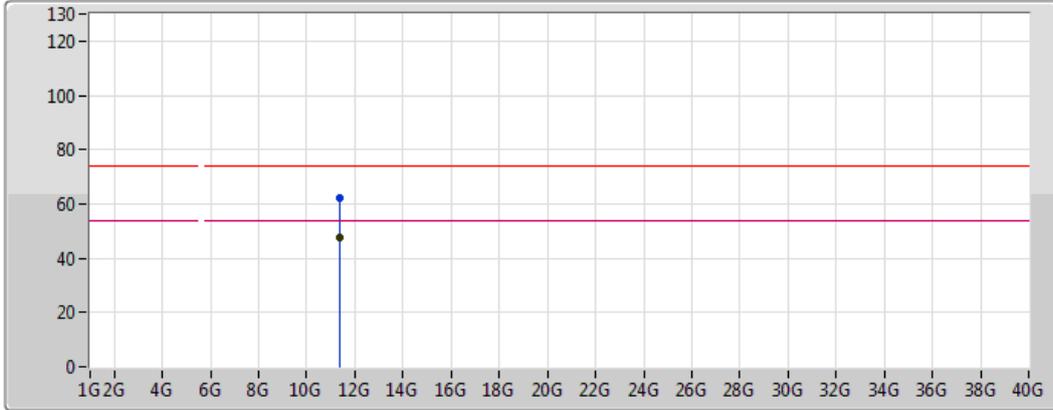
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AV	5.6948G	105.42	Inf	-Inf	7.71	3	Horizontal	305	1.84	-	97.71	32.33	5.23	29.86
PK	5.694G	113.39	Inf	-Inf	7.71	3	Horizontal	305	1.84	-	105.68	32.33	5.23	29.86
PK	5.7356G	66.30	68.20	-1.90	7.80	3	Horizontal	305	1.84	-	58.50	32.38	5.29	29.87



802.11a_Nss1,(6Mbps)_4TX

5700MHz_TX

05/12/2017



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

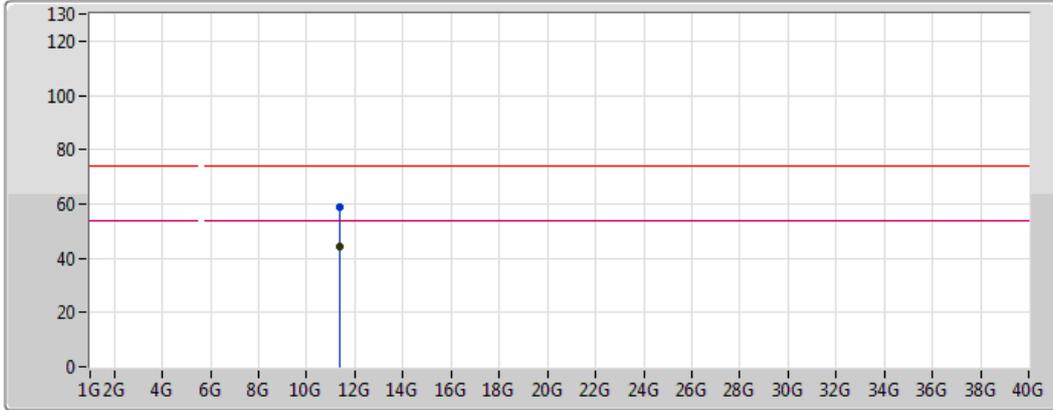
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AV	11.4G	47.45	54.00	-6.55	15.88	3	Vertical	3	1.02	-	31.57	39.52	11.82	35.46
PK	11.4G	62.09	74.00	-11.91	15.88	3	Vertical	3	1.02	-	46.21	39.52	11.82	35.46



802.11a_Nss1,(6Mbps)_4TX

5700MHz_TX

05/12/2017



Lim.PK	
PK	
Lim.AV	
AV	

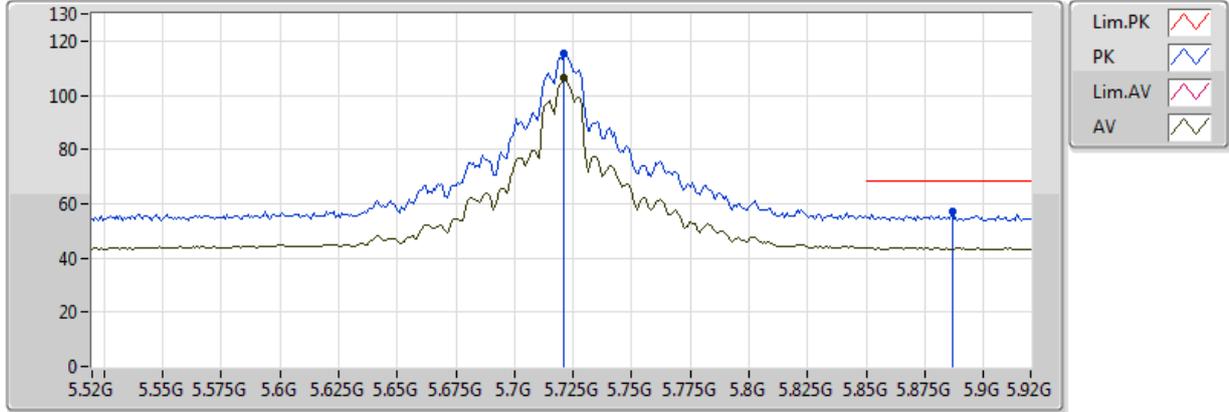
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AV	11.4G	44.45	54.00	-9.55	15.88	3	Horizontal	339	1.71	-	28.57	39.52	11.82	35.46
PK	11.4G	59.02	74.00	-14.98	15.88	3	Horizontal	339	1.71	-	43.14	39.52	11.82	35.46



802.11a_Nss1,(6Mbps)_4TX

5720MHz Straddle 5.47-5.725GHz_TX

15/01/2018



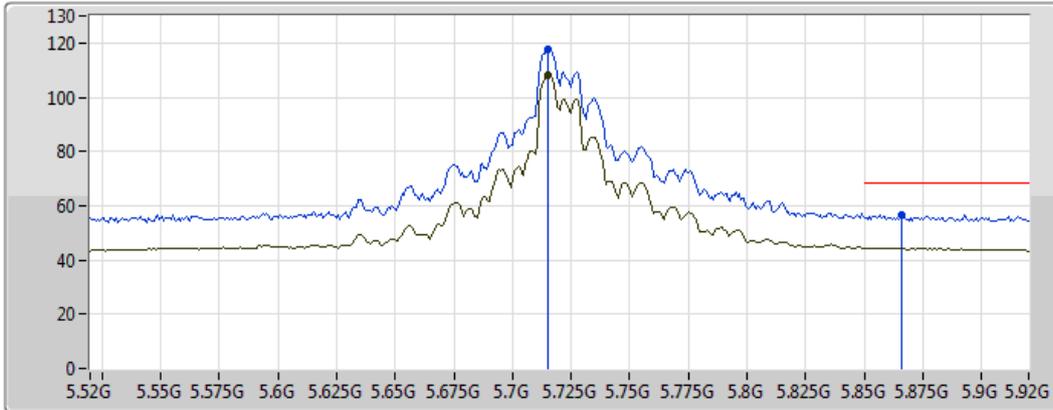
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AV	5.7208G	106.30	Inf	-Inf	3.38	3	Vertical	10	1.81	-	102.92	32.15	5.83	34.60
PK	5.7208G	115.65	Inf	-Inf	3.38	3	Vertical	10	1.81	-	112.27	32.15	5.83	34.60
PK	5.8864G	57.08	68.20	-11.12	3.72	3	Vertical	10	1.81	-	53.35	32.42	5.95	34.65



802.11a_Nss1,(6Mbps)_4TX

5720MHz Straddle 5.47-5.725GHz_TX

15/01/2018



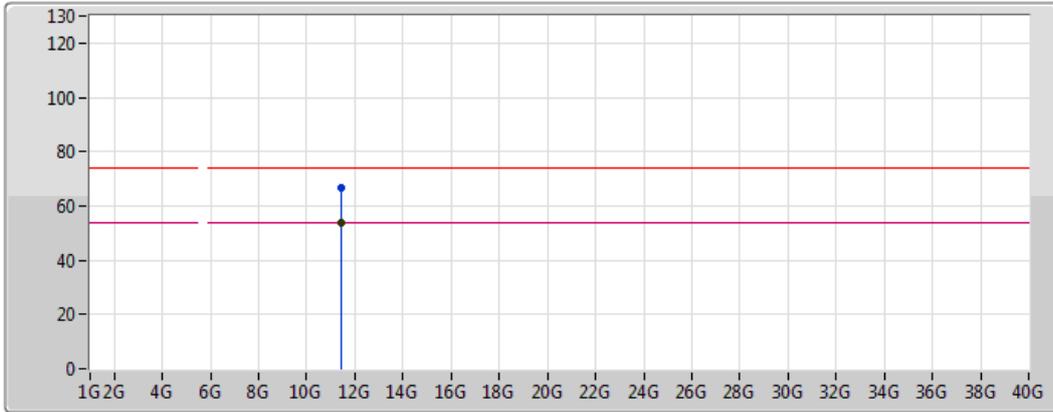
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AV	5.7152G	107.91	Inf	-Inf	3.36	3	Horizontal	300	1.97	-	104.54	32.14	5.82	34.60
PK	5.7152G	117.84	Inf	-Inf	3.36	3	Horizontal	300	1.97	-	114.47	32.14	5.82	34.60
PK	5.8656G	56.81	68.20	-11.39	3.68	3	Horizontal	300	1.97	-	53.13	32.38	5.94	34.64



802.11a_Nss1,(6Mbps)_4TX

5720MHz Straddle 5.47-5.725GHz_TX

15/01/2018



Lim.PK	
PK	
Lim.AV	
AV	

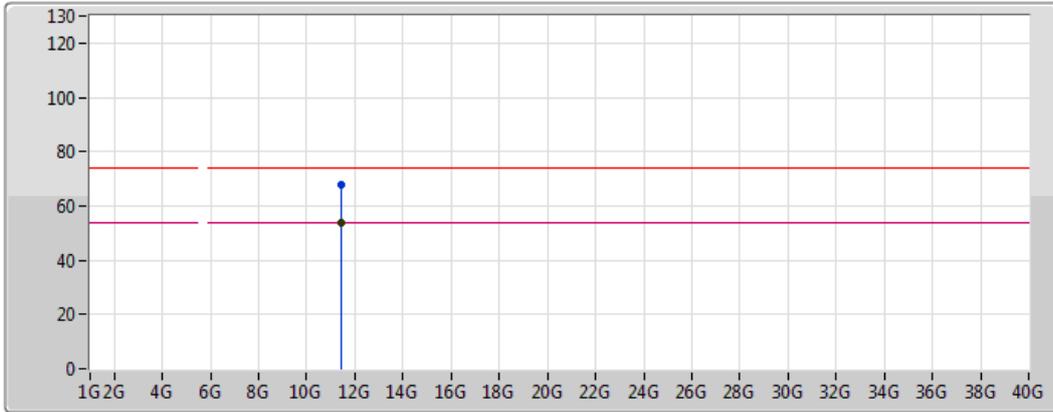
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AV	11.43844G	53.68	54.00	-0.32	13.43	3	Vertical	21	1.27	-	40.24	39.79	8.34	34.69
PK	11.43856G	66.84	74.00	-7.16	13.43	3	Vertical	21	1.27	-	53.40	39.79	8.34	34.69



802.11a_Nss1,(6Mbps)_4TX

5720MHz Straddle 5.47-5.725GHz_TX

15/01/2018



Lim.PK	
PK	
Lim.AV	
AV	

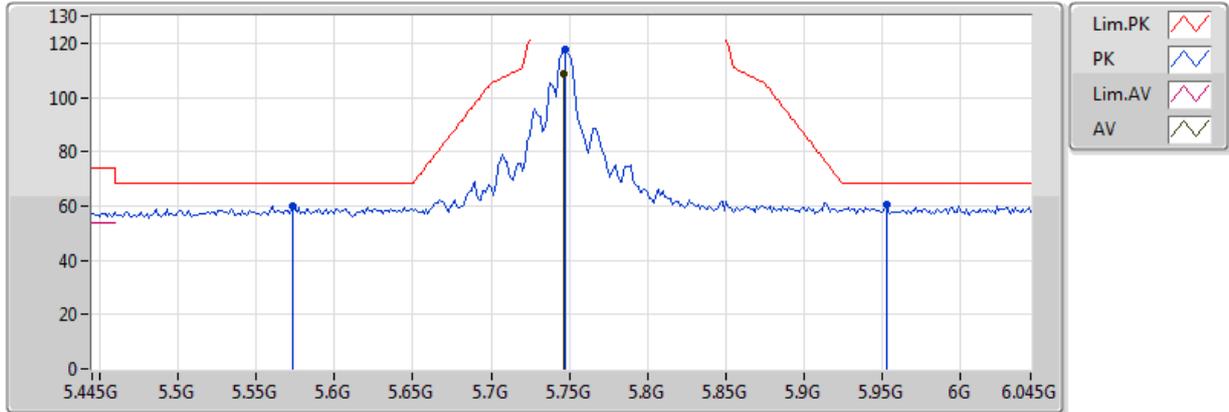
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AV	11.43832G	53.84	54.00	-0.16	13.43	3	Horizontal	311	1.74	-	40.41	39.79	8.34	34.69
PK	11.43658G	67.53	74.00	-6.47	13.44	3	Horizontal	311	1.74	-	54.10	39.79	8.34	34.69



802.11a_Nss1,(6Mbps)_4TX

5745MHz_TX

09/11/2017



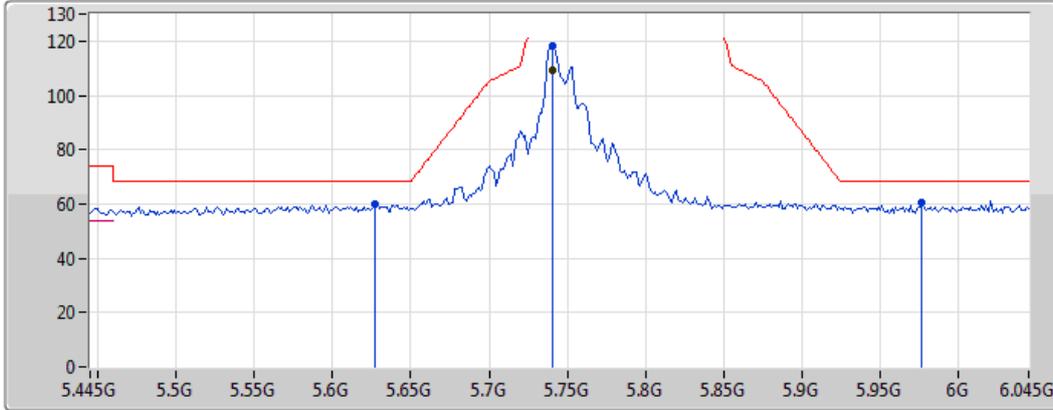
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AV	5.7462G	108.75	Inf	-Inf	7.83	3	Vertical	9	1.38	-	100.93	32.40	5.30	29.87
PK	5.5734G	59.84	68.20	-8.36	7.44	3	Vertical	9	1.38	-	52.40	32.19	5.08	29.82
PK	5.7474G	117.83	Inf	-Inf	7.83	3	Vertical	9	1.38	-	110.00	32.40	5.30	29.87
PK	5.9526G	60.37	68.20	-7.83	8.29	3	Vertical	9	1.38	-	52.09	32.64	5.57	29.93



802.11a_Nss1,(6Mbps)_4TX

5745MHz_TX

09/11/2017



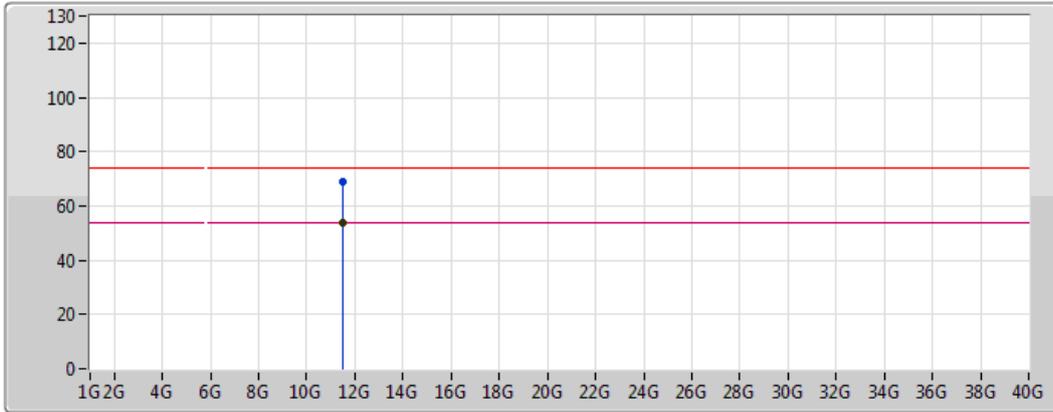
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AV	5.7402G	109.14	Inf	-Inf	7.81	3	Horizontal	297	1.83	-	101.33	32.39	5.29	29.87
PK	5.6274G	60.04	68.20	-8.16	7.56	3	Horizontal	297	1.83	-	52.48	32.25	5.15	29.84
PK	5.7402G	118.13	Inf	-Inf	7.81	3	Horizontal	297	1.83	-	110.32	32.39	5.29	29.87
PK	5.9766G	60.40	68.20	-7.80	8.34	3	Horizontal	297	1.83	-	52.06	32.67	5.60	29.93



802.11a_Nss1,(6Mbps)_4TX

5745MHz_TX

09/11/2017



Lim.PK	
PK	
Lim.AV	
AV	

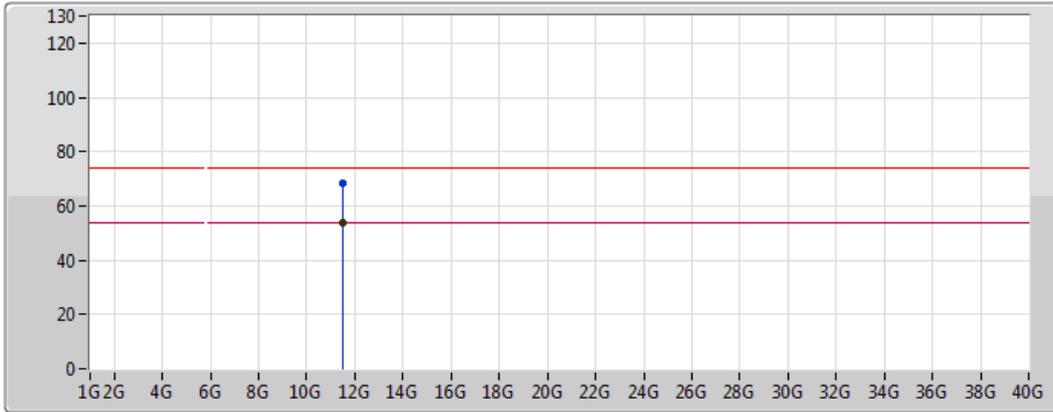
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AV	11.49G	53.89	54.00	-0.11	15.77	3	Vertical	4	1.50	-	38.12	39.41	7.47	31.11
PK	11.49G	68.83	74.00	-5.17	15.77	3	Vertical	4	1.50	-	53.06	39.41	7.47	31.11



802.11a_Nss1,(6Mbps)_4TX

5745MHz_TX

09/11/2017



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

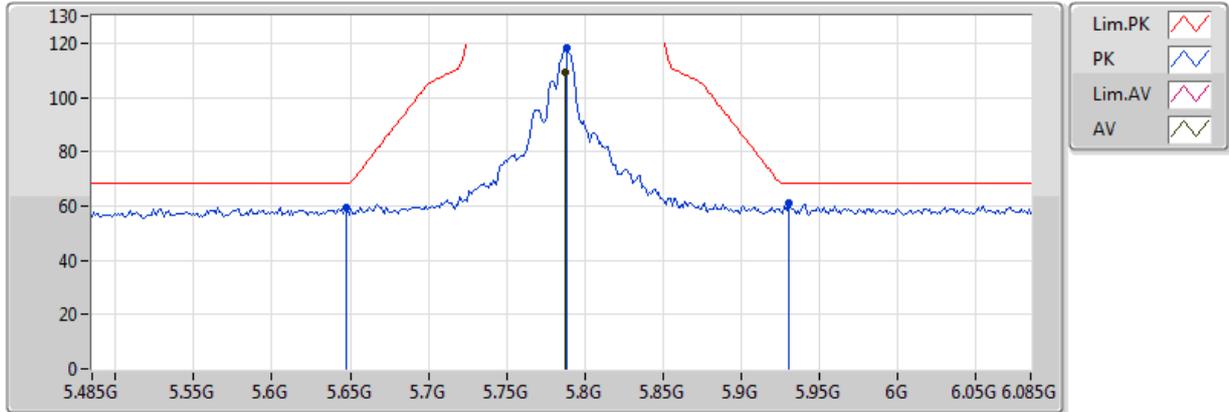
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AV	11.49G	53.73	54.00	-0.27	15.77	3	Horizontal	309	1.94	-	37.96	39.41	7.47	31.11
PK	11.49G	68.22	74.00	-5.78	15.77	3	Horizontal	309	1.94	-	52.45	39.41	7.47	31.11



802.11a_Nss1,(6Mbps)_4TX

5785MHz_TX

09/11/2017



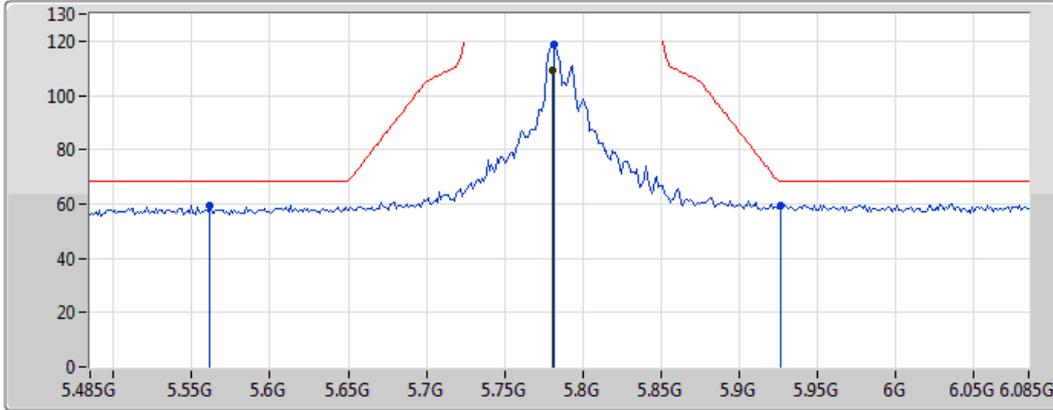
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AV	5.7874G	109.13	Inf	-Inf	7.92	3	Vertical	9	1.43	-	101.21	32.44	5.35	29.88
PK	5.647G	59.54	68.20	-8.66	7.60	3	Vertical	9	1.43	-	51.94	32.28	5.17	29.84
PK	5.7886G	118.31	Inf	-Inf	7.92	3	Vertical	9	1.43	-	110.38	32.45	5.36	29.88
PK	5.9302G	60.81	68.20	-7.39	8.24	3	Vertical	9	1.43	-	52.57	32.62	5.54	29.92



802.11a_Nss1,(6Mbps)_4TX

5785MHz_TX

09/11/2017



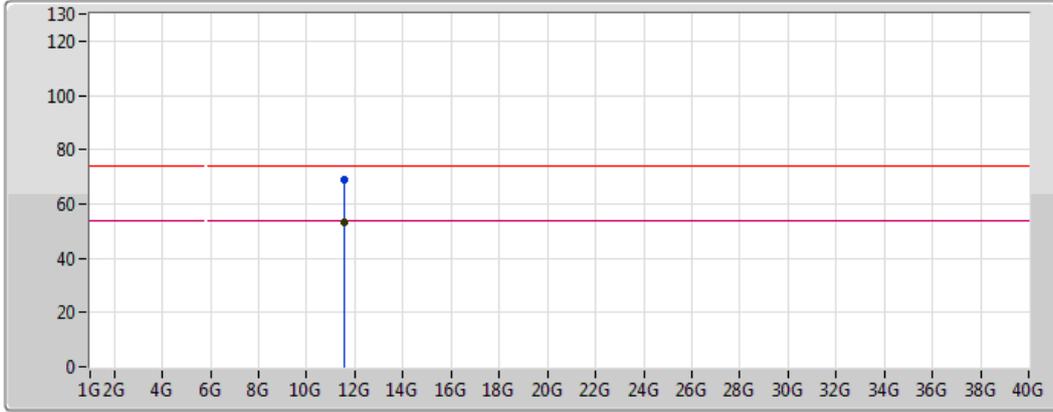
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AV	5.7802G	109.53	Inf	-Inf	7.90	3	Horizontal	301	1.84	-	101.63	32.44	5.34	29.88
PK	5.5618G	59.67	68.20	-8.53	7.42	3	Horizontal	301	1.84	-	52.25	32.17	5.06	29.82
PK	5.7814G	118.86	Inf	-Inf	7.91	3	Horizontal	301	1.84	-	110.95	32.44	5.35	29.88
PK	5.9266G	59.64	68.20	-8.56	8.23	3	Horizontal	301	1.84	-	51.41	32.61	5.53	29.92



802.11a_Nss1,(6Mbps)_4TX

5785MHz_TX

09/11/2017



Lim.PK	
PK	
Lim.AV	
AV	

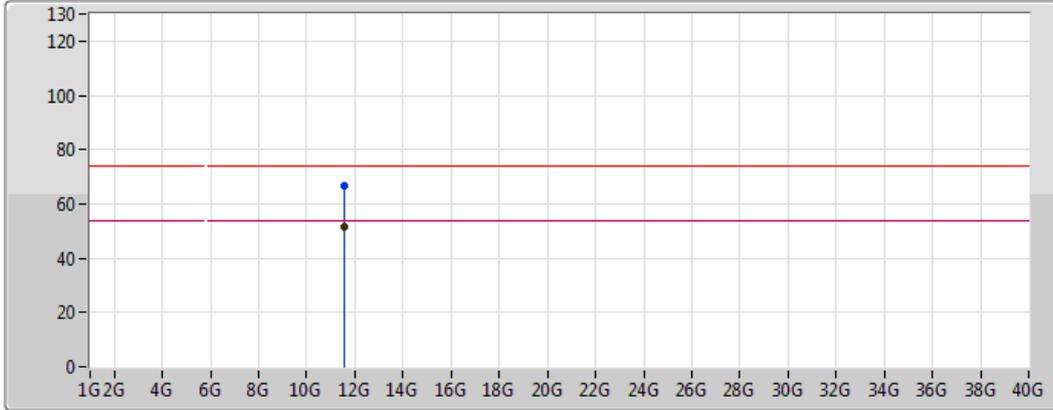
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AV	11.57G	53.28	54.00	-0.72	15.71	3	Vertical	360	1.68	-	37.57	39.32	7.50	31.10
PK	11.57G	68.94	74.00	-5.06	15.71	3	Vertical	360	1.68	-	53.23	39.32	7.50	31.10



802.11a_Nss1,(6Mbps)_4TX

5785MHz_TX

09/11/2017



Lim.PK	
PK	
Lim.AV	
AV	

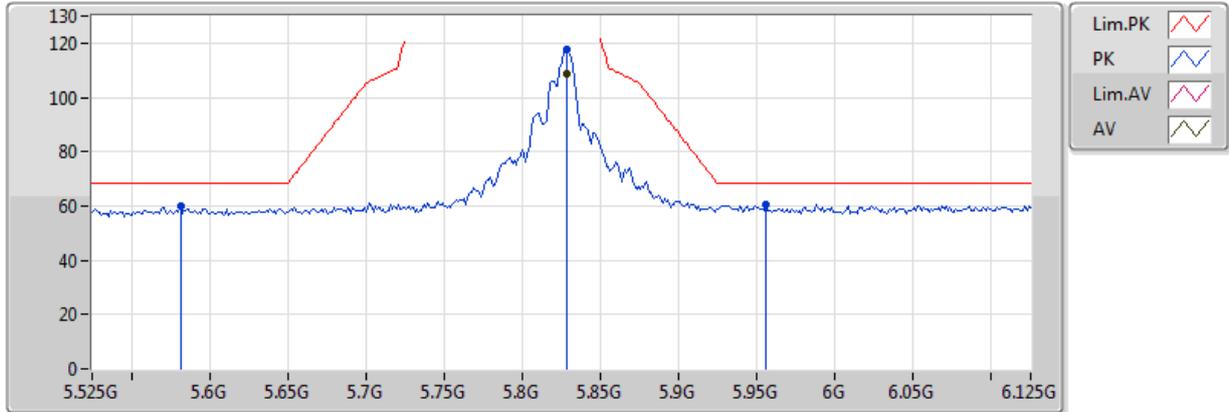
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AV	11.57G	51.61	54.00	-2.39	15.71	3	Horizontal	346	1.31	-	35.90	39.32	7.50	31.10
PK	11.57G	66.45	74.00	-7.55	15.71	3	Horizontal	346	1.31	-	50.74	39.32	7.50	31.10



802.11a_Nss1,(6Mbps)_4TX

5825MHz_TX

09/11/2017



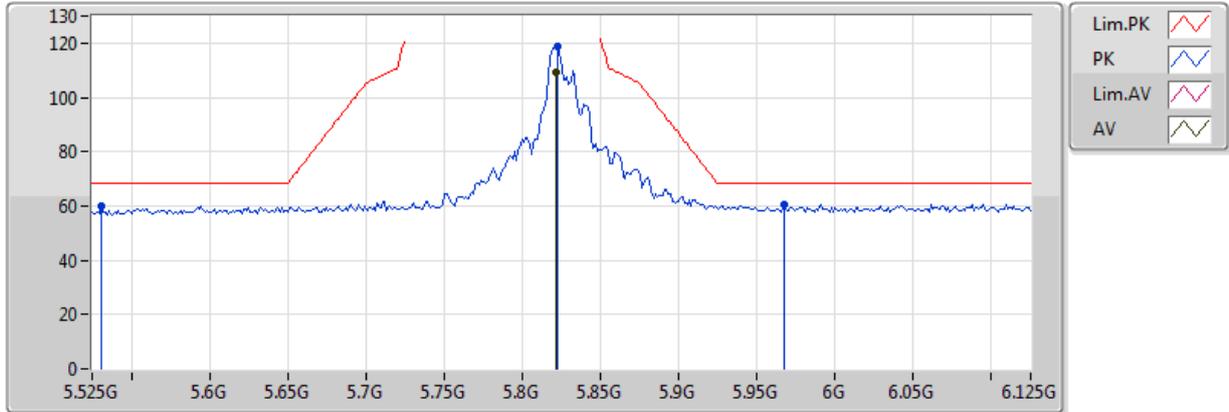
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AV	5.8286G	108.49	Inf	-Inf	8.01	3	Vertical	10	1.35	-	100.48	32.49	5.41	29.89
PK	5.5814G	60.20	68.20	-8.00	7.46	3	Vertical	10	1.35	-	52.74	32.20	5.09	29.82
PK	5.8286G	117.73	Inf	-Inf	8.01	3	Vertical	10	1.35	-	109.72	32.49	5.41	29.89
PK	5.9558G	60.52	68.20	-7.68	8.29	3	Vertical	10	1.35	-	52.23	32.65	5.57	29.93



802.11a_Nss1,(6Mbps)_4TX

5825MHz_TX

09/11/2017



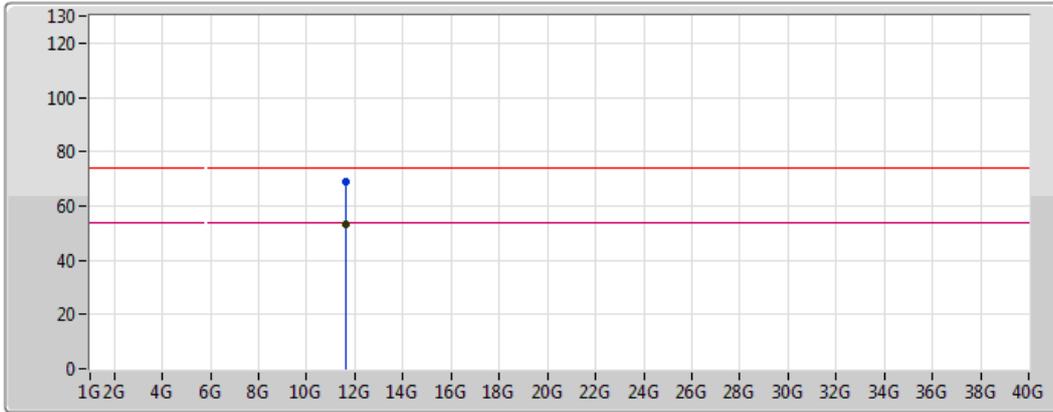
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AV	5.8214G	109.11	Inf	-Inf	8.00	3	Horizontal	305	1.75	-	101.12	32.49	5.40	29.89
PK	5.531G	60.09	68.20	-8.11	7.35	3	Horizontal	305	1.75	-	52.74	32.14	5.02	29.81
PK	5.8226G	118.86	Inf	-Inf	8.00	3	Horizontal	305	1.75	-	110.86	32.49	5.40	29.89
PK	5.9678G	60.71	68.20	-7.49	8.32	3	Horizontal	305	1.75	-	52.39	32.66	5.59	29.93



802.11a_Nss1,(6Mbps)_4TX

5825MHz_TX

09/11/2017



Lim.PK	
PK	
Lim.AV	
AV	

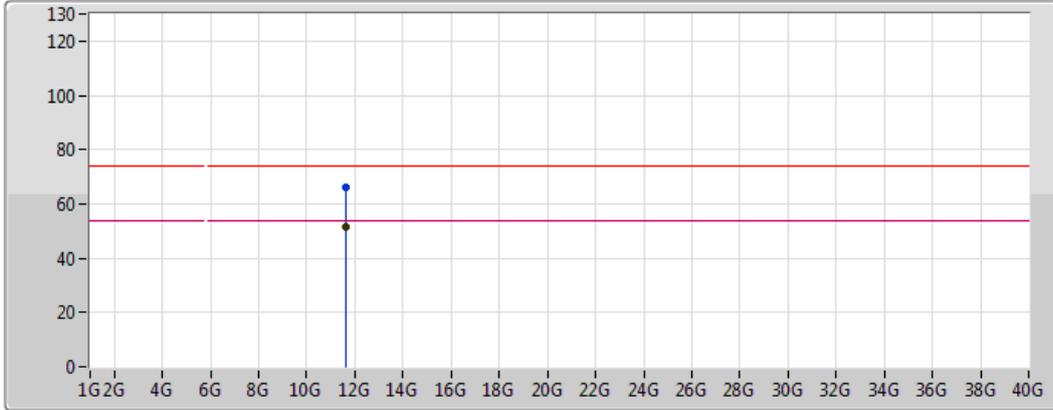
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AV	11.65G	53.34	54.00	-0.66	15.65	3	Vertical	360	1.80	-	37.69	39.22	7.52	31.09
PK	11.65G	68.72	74.00	-5.28	15.65	3	Vertical	360	1.80	-	53.07	39.22	7.52	31.09



802.11a_Nss1,(6Mbps)_4TX

5825MHz_TX

09/11/2017



Lim.PK	
PK	
Lim.AV	
AV	

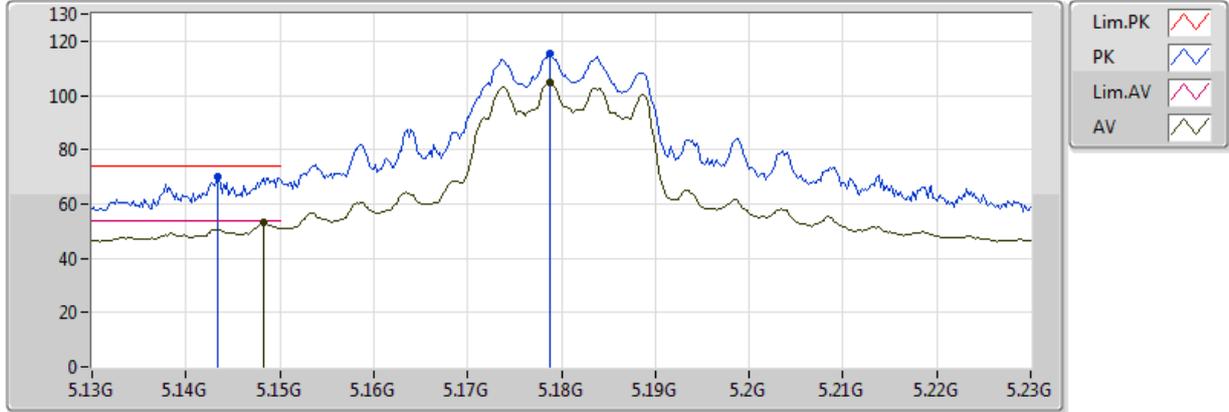
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AV	11.65G	51.71	54.00	-2.29	15.65	3	Horizontal	343	1.41	-	36.06	39.22	7.52	31.09
PK	11.65G	65.93	74.00	-8.07	15.65	3	Horizontal	343	1.41	-	50.28	39.22	7.52	31.09



802.11ac VHT20_Nss1,(MCS0)_4TX

5180MHz_TX

08/11/2017



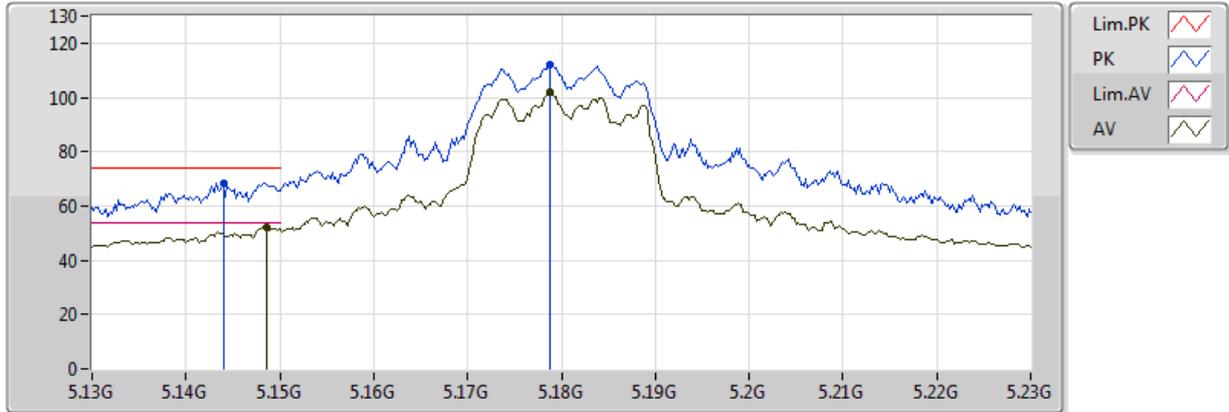
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AV	5.1482G	53.45	54.00	-0.55	2.73	3	Vertical	34	1.83	-	50.73	31.66	5.62	34.55
AV	5.1788G	104.73	Inf	-Inf	2.75	3	Vertical	34	1.83	-	101.98	31.67	5.63	34.55
PK	5.1434G	69.86	74.00	-4.14	2.73	3	Vertical	34	1.83	-	67.13	31.66	5.62	34.55
PK	5.1788G	115.23	Inf	-Inf	2.75	3	Vertical	34	1.83	-	112.49	31.67	5.63	34.55



802.11ac VHT20_Nss1,(MCS0)_4TX

5180MHz_TX

08/11/2017



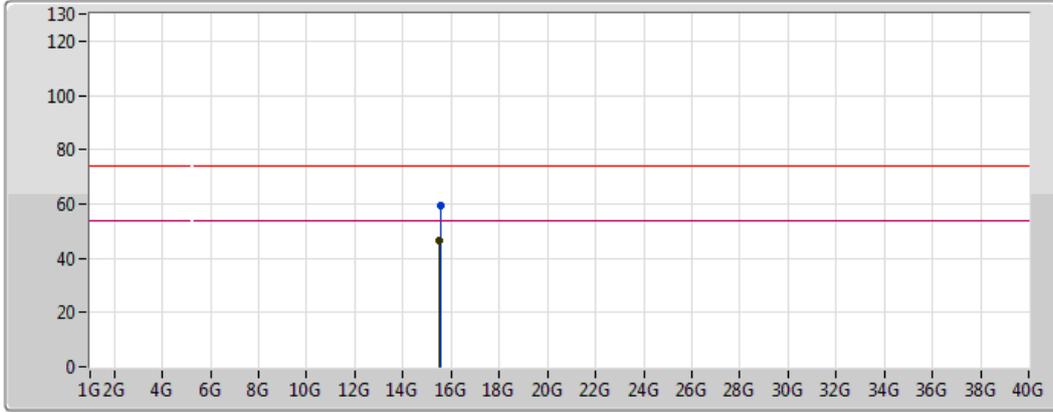
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AV	5.1486G	52.13	54.00	-1.87	2.73	3	Horizontal	22	1.54	-	49.40	31.66	5.62	34.55
AV	5.1788G	101.73	Inf	-Inf	2.75	3	Horizontal	22	1.54	-	98.98	31.67	5.63	34.55
PK	5.144G	68.64	74.00	-5.36	2.73	3	Horizontal	22	1.54	-	65.91	31.66	5.62	34.55
PK	5.1788G	112.25	Inf	-Inf	2.75	3	Horizontal	22	1.54	-	109.51	31.67	5.63	34.55



802.11ac VHT20_Nss1,(MCS0)_4TX

5180MHz_TX

08/11/2017



Lim.PK	
PK	
Lim.AV	
AV	

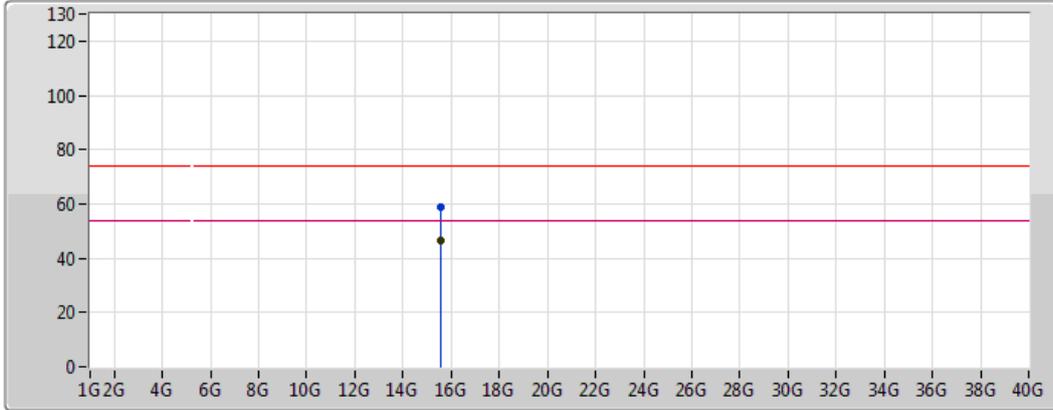
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AV	15.52686G	46.41	54.00	-7.59	14.16	3	Vertical	54	1.50	-	32.25	38.90	9.95	34.69
PK	15.552G	59.61	74.00	-14.39	14.04	3	Vertical	54	1.50	-	45.57	38.80	9.96	34.72



802.11ac VHT20_Nss1,(MCS0)_4TX

5180MHz_TX

08/11/2017



Lim.PK	
PK	
Lim.AV	
AV	

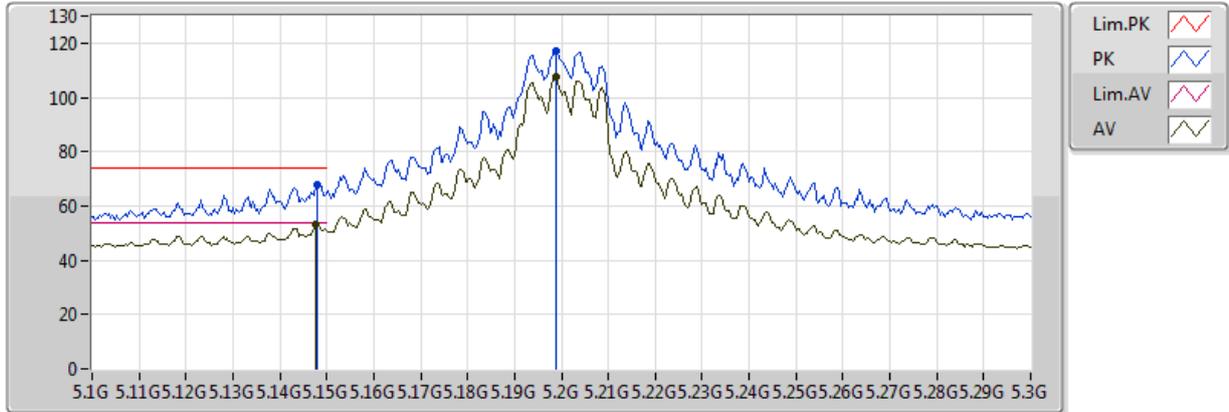
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AV	15.54732G	46.39	54.00	-7.61	14.07	3	Horizontal	326	2.38	-	32.32	38.82	9.96	34.71
PK	15.54732G	58.91	74.00	-15.09	14.07	3	Horizontal	326	2.38	-	44.85	38.82	9.96	34.71



802.11ac VHT20_Nss1,(MCS0)_4TX

5200MHz_TX

08/11/2017



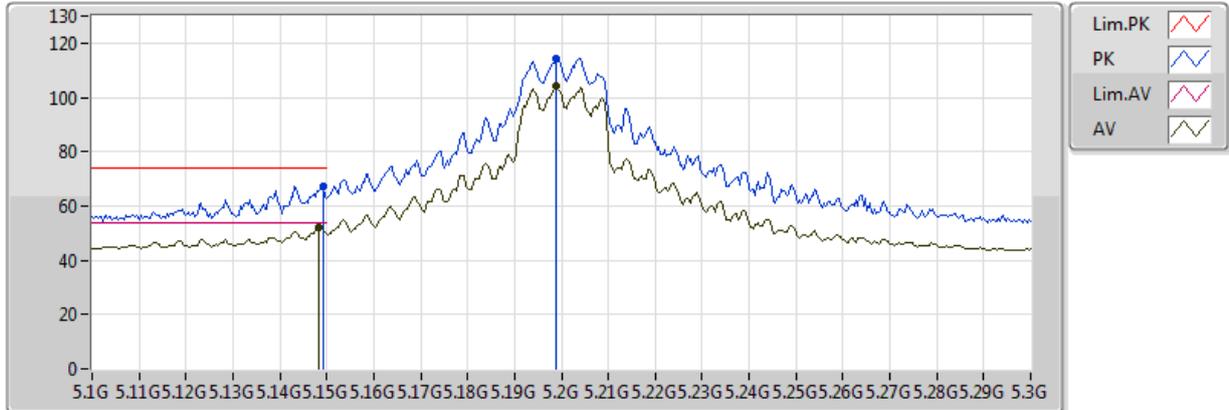
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AV	5.1476G	53.41	54.00	-0.59	2.73	3	Vertical	31	1.72	-	50.68	31.66	5.62	34.55
AV	5.1988G	107.51	Inf	-Inf	2.76	3	Vertical	31	1.72	-	104.75	31.68	5.63	34.55
PK	5.148G	67.65	74.00	-6.35	2.73	3	Vertical	31	1.72	-	64.93	31.66	5.62	34.55
PK	5.1988G	117.33	Inf	-Inf	2.76	3	Vertical	31	1.72	-	114.57	31.68	5.63	34.55



802.11ac VHT20_Nss1,(MCS0)_4TX

5200MHz_TX

08/11/2017



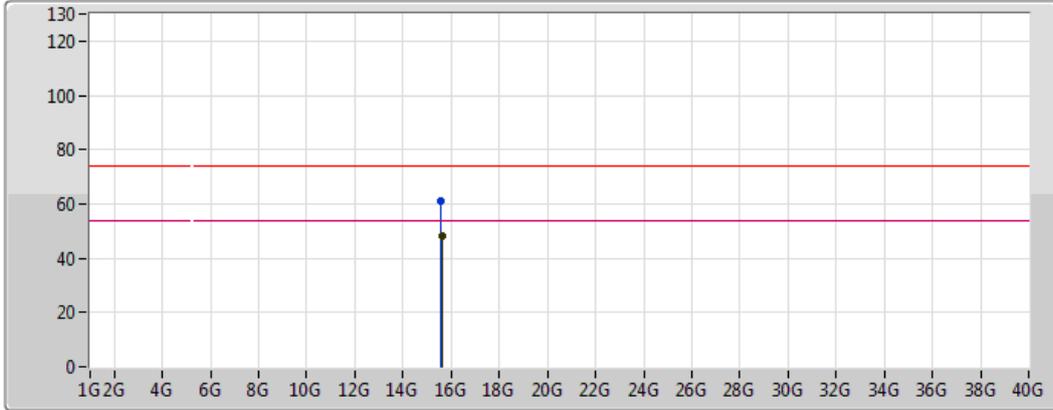
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AV	5.1484G	52.27	54.00	-1.73	2.73	3	Horizontal	23	1.48	-	49.54	31.66	5.62	34.55
AV	5.1988G	104.28	Inf	-Inf	2.76	3	Horizontal	23	1.48	-	101.52	31.68	5.63	34.55
PK	5.1492G	67.21	74.00	-6.79	2.73	3	Horizontal	23	1.48	-	64.48	31.66	5.62	34.55
PK	5.1988G	114.57	Inf	-Inf	2.76	3	Horizontal	23	1.48	-	111.81	31.68	5.63	34.55



802.11ac VHT20_Nss1,(MCS0)_4TX

5200MHz_TX

08/11/2017



Lim.PK	
PK	
Lim.AV	
AV	

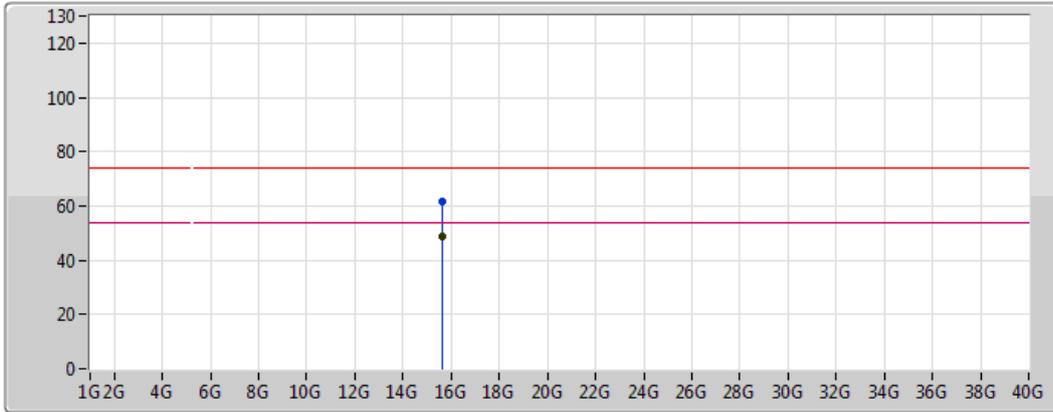
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AV	15.60174G	48.43	54.00	-5.57	13.81	3	Vertical	331	1.50	-	34.62	38.61	9.97	34.78
PK	15.59724G	61.28	74.00	-12.72	13.83	3	Vertical	331	1.50	-	47.45	38.63	9.97	34.77



802.11ac VHT20_Nss1,(MCS0)_4TX

5200MHz_TX

08/11/2017



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

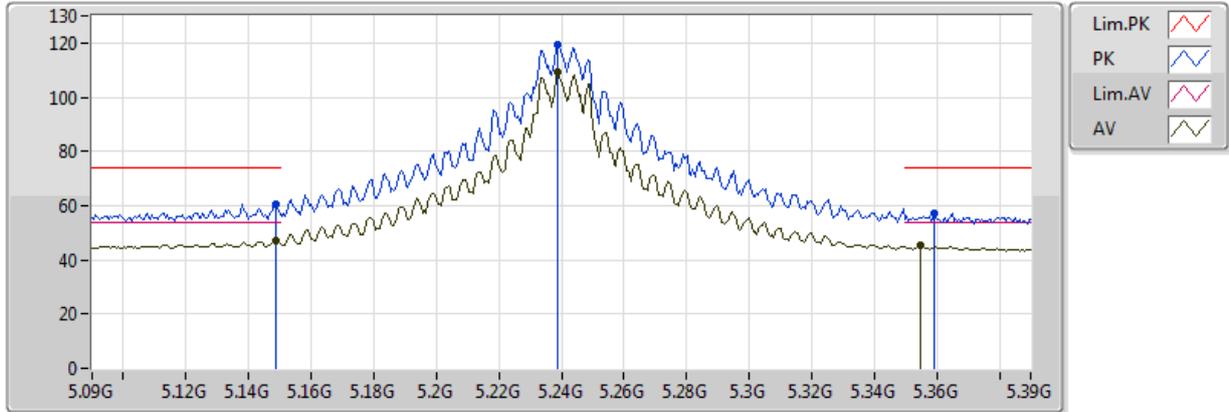
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AV	15.60138G	48.99	54.00	-5.01	13.81	3	Horizontal	53	1.44	-	35.18	38.61	9.97	34.78
PK	15.6012G	61.82	74.00	-12.18	13.81	3	Horizontal	53	1.44	-	48.01	38.62	9.97	34.78



802.11ac VHT20_Nss1,(MCS0)_4TX

5240MHz_TX

08/11/2017



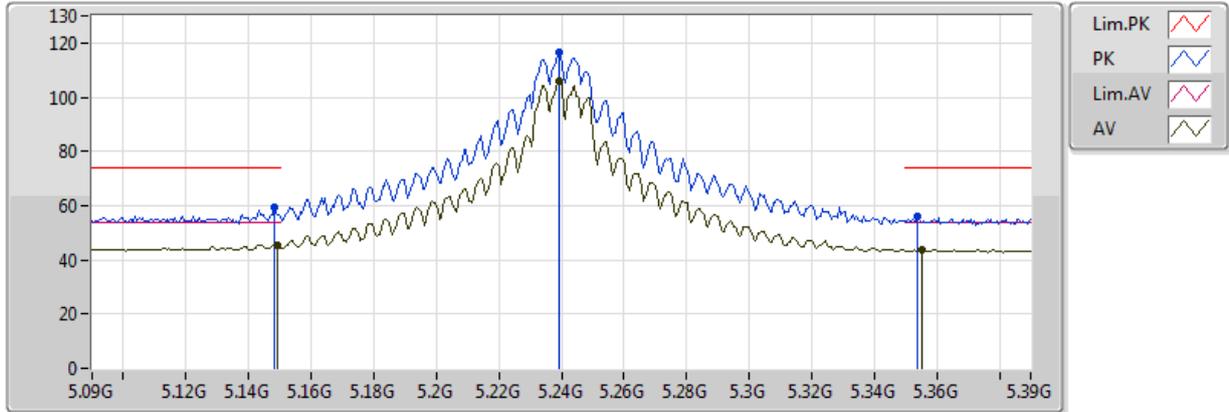
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AV	5.1488G	47.22	54.00	-6.78	2.73	3	Vertical	34	1.69	-	44.49	31.66	5.62	34.55
AV	5.2388G	109.23	Inf	-Inf	2.78	3	Vertical	34	1.69	-	106.45	31.70	5.63	34.55
AV	5.3546G	45.18	54.00	-8.82	2.85	3	Vertical	34	1.69	-	42.33	31.74	5.65	34.54
PK	5.1488G	60.75	74.00	-13.25	2.73	3	Vertical	34	1.69	-	58.02	31.66	5.62	34.55
PK	5.2388G	119.54	Inf	-Inf	2.78	3	Vertical	34	1.69	-	116.75	31.70	5.63	34.55
PK	5.3594G	57.17	74.00	-16.83	2.86	3	Vertical	34	1.69	-	54.31	31.74	5.65	34.54



802.11ac VHT20_Nss1,(MCS0)_4TX

5240MHz_TX

08/11/2017



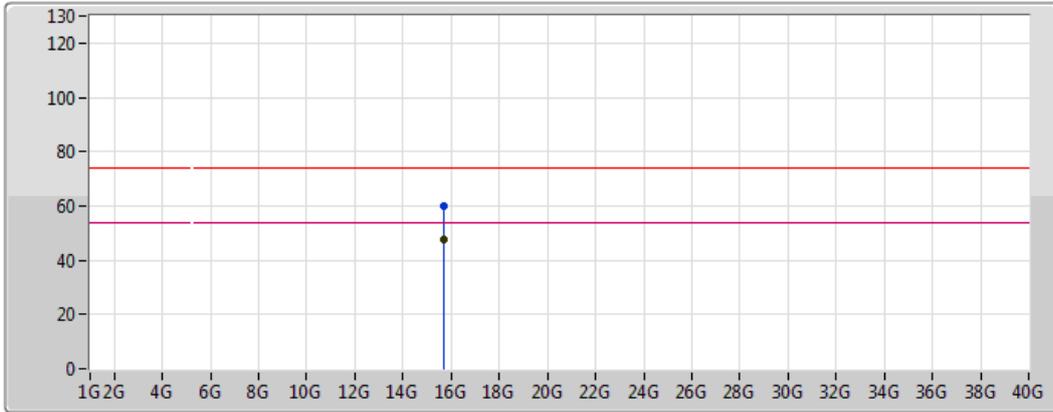
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AV	5.1494G	45.65	54.00	-8.35	2.73	3	Horizontal	30	1.02	-	42.92	31.66	5.62	34.55
AV	5.2394G	105.69	Inf	-Inf	2.78	3	Horizontal	30	1.02	-	102.90	31.70	5.63	34.55
AV	5.3552G	43.75	54.00	-10.25	2.85	3	Horizontal	30	1.02	-	40.89	31.74	5.65	34.54
PK	5.1482G	59.23	74.00	-14.77	2.73	3	Horizontal	30	1.02	-	56.50	31.66	5.62	34.55
PK	5.2394G	116.36	Inf	-Inf	2.78	3	Horizontal	30	1.02	-	113.57	31.70	5.63	34.55
PK	5.354G	56.17	74.00	-17.83	2.85	3	Horizontal	30	1.02	-	53.32	31.74	5.65	34.54



802.11ac VHT20_Nss1,(MCS0)_4TX

5240MHz_TX

08/11/2017



Lim.PK	
PK	
Lim.AV	
AV	

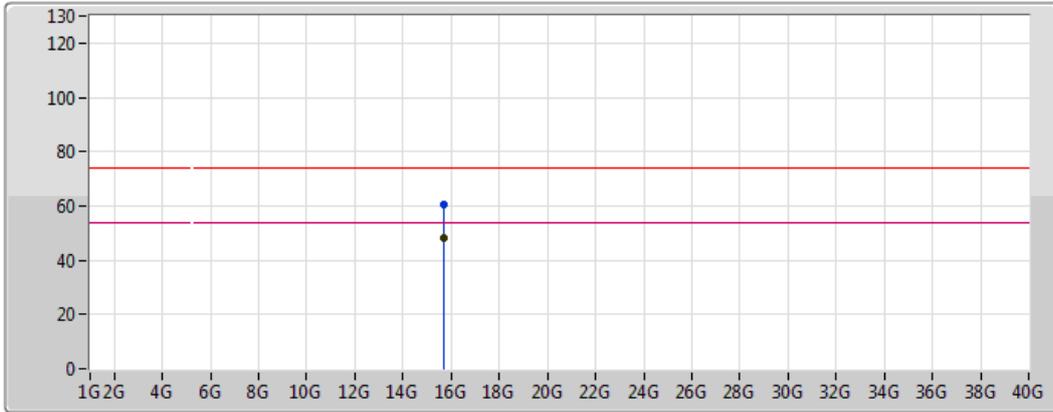
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AV	15.71718G	47.84	54.00	-6.16	13.26	3	Vertical	327	1.29	-	34.58	38.17	10.00	34.91
PK	15.7176G	60.23	74.00	-13.77	13.26	3	Vertical	327	1.29	-	46.97	38.17	10.00	34.91



802.11ac VHT20_Nss1,(MCS0)_4TX

5240MHz_TX

08/11/2017



Lim.PK	
PK	
Lim.AV	
AV	

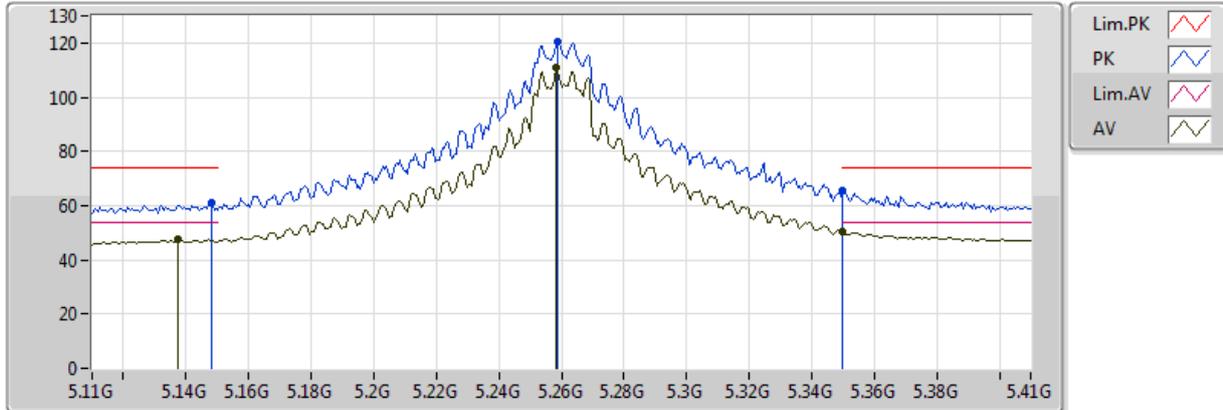
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AV	15.72276G	48.04	54.00	-5.96	13.23	3	Horizontal	49	1.52	-	34.81	38.15	10.00	34.92
PK	15.71082G	60.65	74.00	-13.35	13.29	3	Horizontal	49	1.52	-	47.36	38.20	10.00	34.91



802.11ac VHT20_Nss1,(MCS0)_4TX

5260MHz_TX

05/12/2017



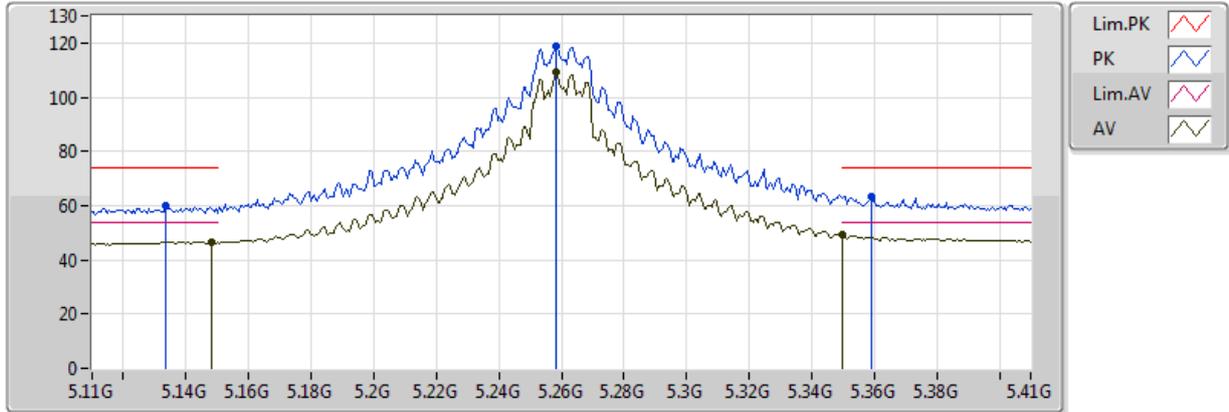
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1376G	47.43	54.00	-6.57	6.57	3	Vertical	28	1.53	-	40.87	31.67	4.71	29.81
AV	5.2582G	110.67	Inf	-Inf	6.81	3	Vertical	28	1.53	-	103.87	31.81	4.80	29.80
AV	5.350005G	50.28	54.00	-3.72	6.99	3	Vertical	28	1.53	-	43.29	31.92	4.87	29.80
PK	5.1484G	61.02	74.00	-12.98	6.59	3	Vertical	28	1.53	-	54.43	31.68	4.72	29.81
PK	5.2588G	120.58	Inf	-Inf	6.81	3	Vertical	28	1.53	-	113.77	31.81	4.80	29.80
PK	5.350005G	65.70	74.00	-8.30	6.99	3	Vertical	28	1.53	-	58.71	31.92	4.87	29.80



802.11ac VHT20_Nss1,(MCS0)_4TX

5260MHz_TX

05/12/2017



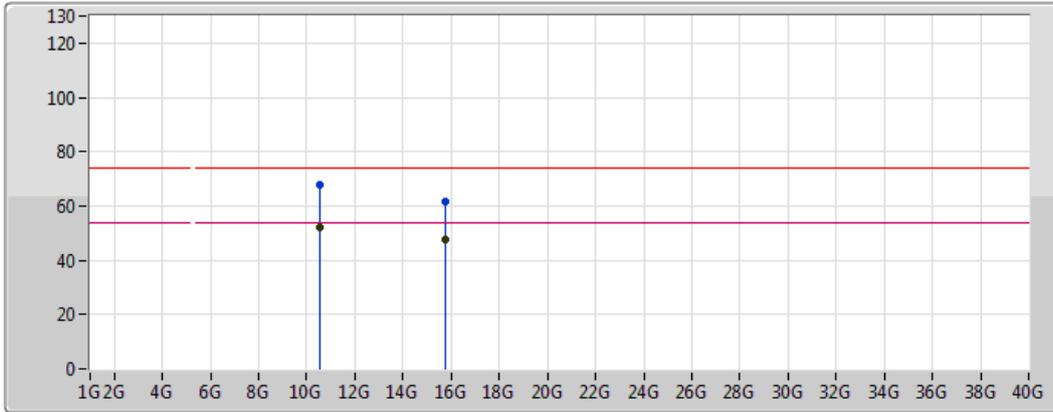
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1484G	46.54	54.00	-7.46	6.59	3	Horizontal	357	1.78	-	39.95	31.68	4.72	29.81
AV	5.2582G	109.02	Inf	-Inf	6.81	3	Horizontal	357	1.78	-	102.22	31.81	4.80	29.80
AV	5.350005G	49.16	54.00	-4.84	6.99	3	Horizontal	357	1.78	-	42.17	31.92	4.87	29.80
PK	5.1334G	59.73	74.00	-14.27	6.56	3	Horizontal	357	1.78	-	53.18	31.66	4.71	29.81
PK	5.2582G	119.07	Inf	-Inf	6.81	3	Horizontal	357	1.78	-	112.26	31.81	4.80	29.80
PK	5.359G	63.28	74.00	-10.72	7.01	3	Horizontal	357	1.78	-	56.28	31.93	4.88	29.80



802.11ac VHT20_Nss1,(MCS0)_4TX

5260MHz_TX

05/12/2017



Legend for the graph:

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

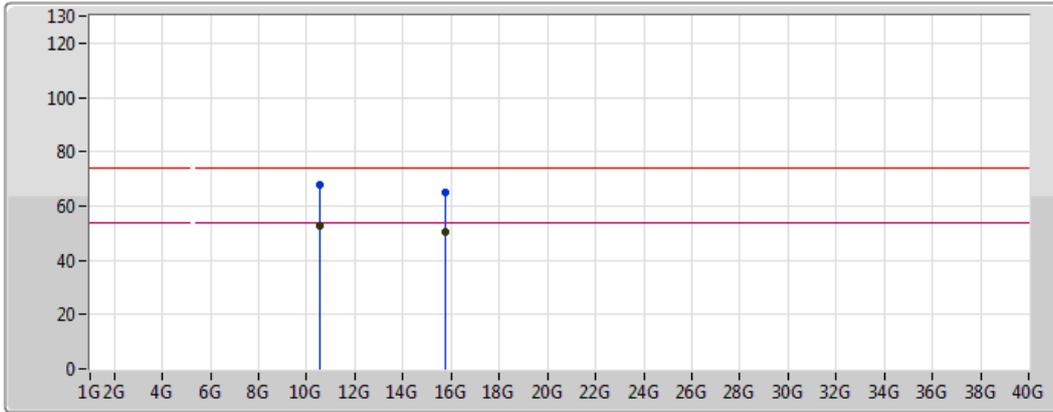
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AV	10.52G	51.93	54.00	-2.07	15.27	3	Vertical	345	2.67	-	36.66	39.38	11.59	35.70
AV	15.78G	47.71	54.00	-6.29	16.23	3	Vertical	42	1.50	-	31.48	37.96	13.97	35.70
PK	10.52G	68.00	74.00	-6.00	15.27	3	Vertical	345	2.67	-	52.73	39.38	11.59	35.70
PK	15.78G	61.61	74.00	-12.39	16.23	3	Vertical	42	1.50	-	45.38	37.96	13.97	35.70



802.11ac VHT20_Nss1,(MCS0)_4TX

5260MHz_TX

05/12/2017



Legend for the graph:

- 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

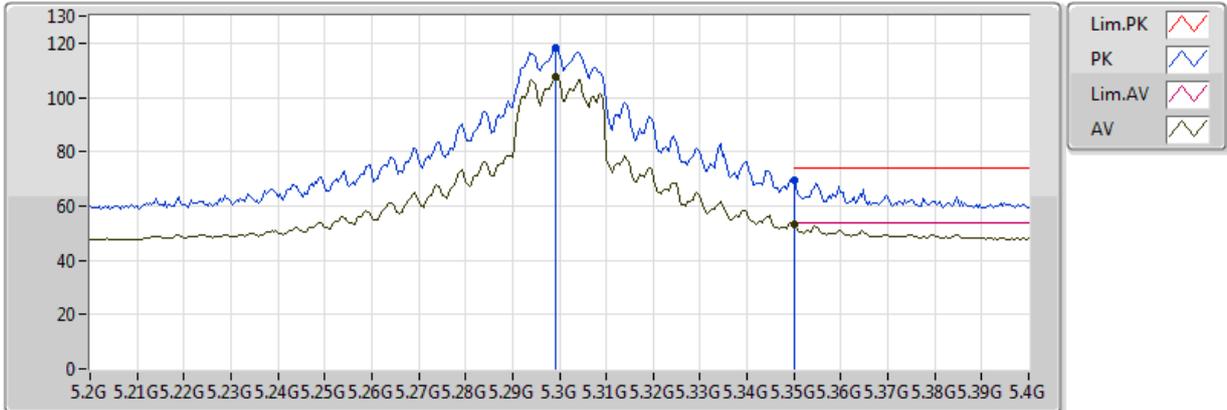
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AV	10.52G	52.76	54.00	-1.24	15.27	3	Horizontal	2	1.29	-	37.49	39.38	11.59	35.70
AV	15.78G	50.56	54.00	-3.44	16.23	3	Horizontal	358	1.82	-	34.33	37.96	13.97	35.70
PK	10.52G	67.74	74.00	-6.26	15.27	3	Horizontal	2	1.29	-	52.47	39.38	11.59	35.70
PK	15.78G	64.98	74.00	-9.02	16.23	3	Horizontal	358	1.82	-	48.75	37.96	13.97	35.70



802.11ac VHT20_Nss1,(MCS0)_4TX

5300MHz_TX

05/12/2017



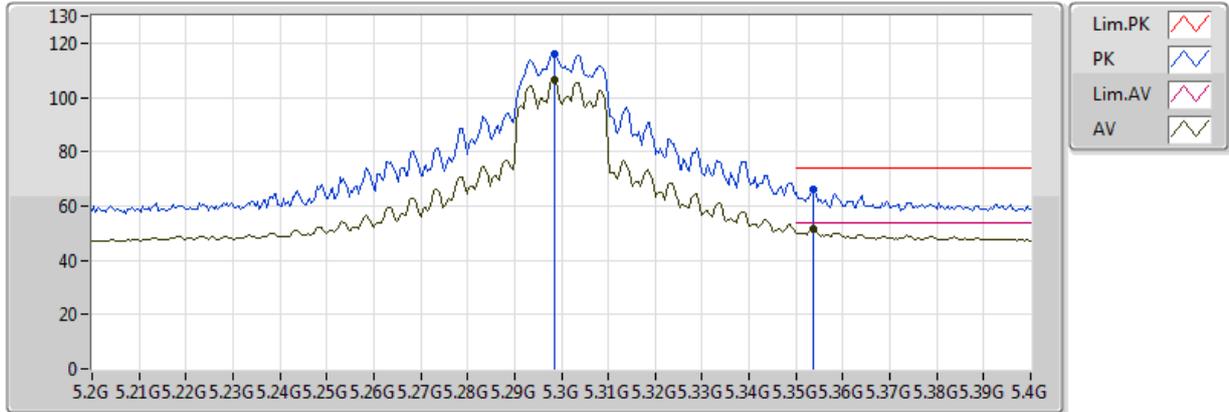
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2992G	107.51	Inf	-Inf	6.89	3	Vertical	38	1.53	-	100.62	31.86	4.83	29.80
AV	5.350005G	53.14	54.00	-0.86	6.99	3	Vertical	38	1.53	-	46.15	31.92	4.87	29.80
PK	5.2992G	118.25	Inf	-Inf	6.89	3	Vertical	38	1.53	-	111.36	31.86	4.83	29.80
PK	5.350005G	69.36	74.00	-4.64	6.99	3	Vertical	38	1.53	-	62.37	31.92	4.87	29.80



802.11ac VHT20_Nss1,(MCS0)_4TX

5300MHz_TX

05/12/2017



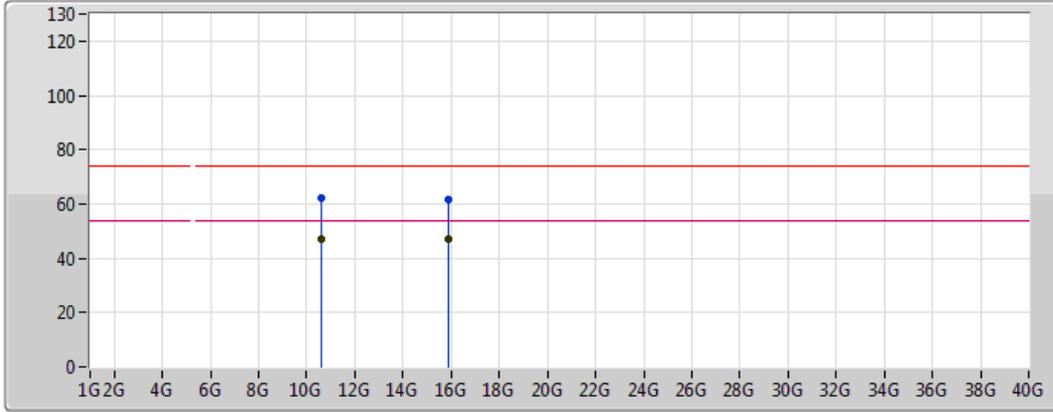
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AV	5.2984G	106.61	Inf	-Inf	6.89	3	Horizontal	357	1.97	-	99.72	31.86	4.83	29.80
AV	5.3536G	51.54	54.00	-2.46	7.00	3	Horizontal	357	1.97	-	44.54	31.92	4.87	29.80
PK	5.2984G	116.13	Inf	-Inf	6.89	3	Horizontal	357	1.97	-	109.24	31.86	4.83	29.80
PK	5.3536G	66.37	74.00	-7.63	7.00	3	Horizontal	357	1.97	-	59.37	31.92	4.87	29.80



802.11ac VHT20_Nss1,(MCS0)_4TX

5300MHz_TX

05/12/2017



Legend:

- 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

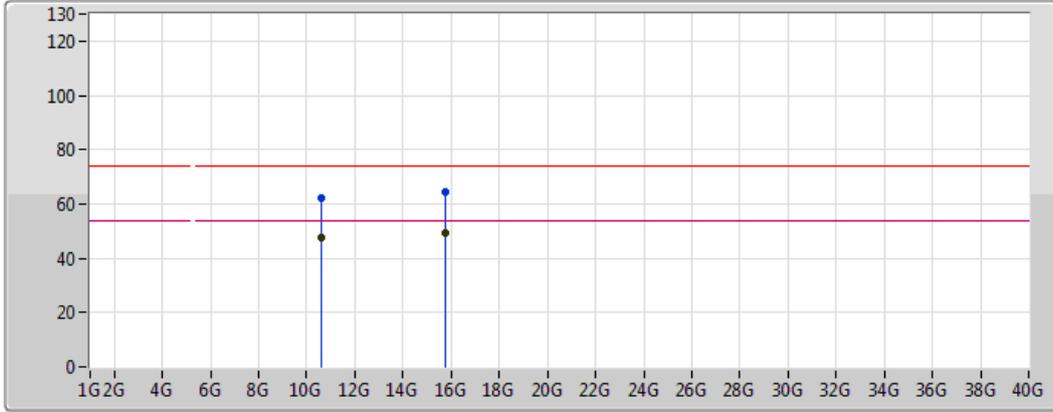
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AV	10.6G	47.08	54.00	-6.92	15.43	3	Vertical	352	1.50	-	31.65	39.48	11.60	35.65
AV	15.9G	47.29	54.00	-6.71	15.76	3	Vertical	37	2.17	-	31.53	37.49	14.10	35.84
PK	10.6G	62.47	74.00	-11.53	15.43	3	Vertical	352	1.50	-	47.04	39.48	11.60	35.65
PK	15.9G	61.69	74.00	-12.31	15.76	3	Vertical	37	2.17	-	45.93	37.49	14.10	35.84



802.11ac VHT20_Nss1,(MCS0)_4TX

5300MHz_TX

05/12/2017



Lim.PK	
PK	
Lim.AV	
AV	

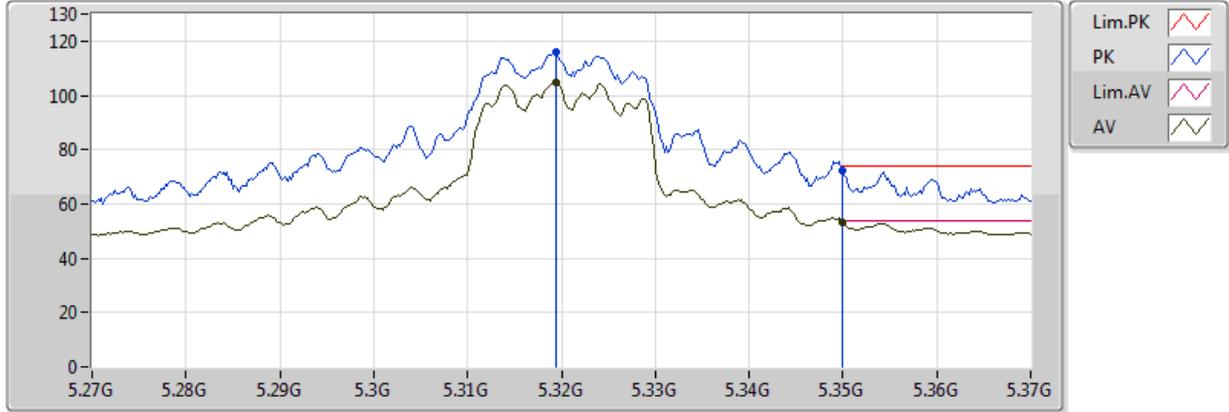
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AV	10.6G	47.43	54.00	-6.57	15.43	3	Horizontal	0	1.44	-	32.00	39.48	11.60	35.65
AV	15.78G	49.46	54.00	-4.54	16.23	3	Horizontal	43	1.40	-	33.23	37.96	13.97	35.70
PK	10.6G	61.98	74.00	-12.02	15.43	3	Horizontal	0	1.44	-	46.55	39.48	11.60	35.65
PK	15.78G	64.55	74.00	-9.45	16.23	3	Horizontal	43	1.40	-	48.32	37.96	13.97	35.70



802.11ac VHT20_Nss1,(MCS0)_4TX

5320MHz_TX

05/12/2017



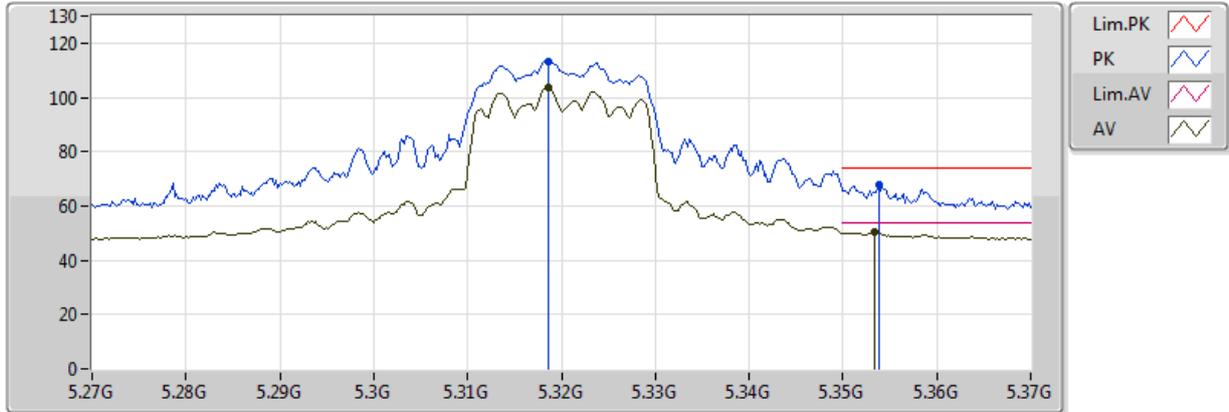
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AV	5.3194G	104.95	Inf	-Inf	6.93	3	Vertical	38	1.43	-	98.02	31.88	4.85	29.80
AV	5.350005G	53.20	54.00	-0.80	6.99	3	Vertical	38	1.43	-	46.21	31.92	4.87	29.80
PK	5.3194G	115.91	Inf	-Inf	6.93	3	Vertical	38	1.43	-	108.98	31.88	4.85	29.80
PK	5.350005G	72.27	74.00	-1.73	6.99	3	Vertical	38	1.43	-	65.28	31.92	4.87	29.80



802.11ac VHT20_Nss1,(MCS0)_4TX

5320MHz_TX

05/12/2017



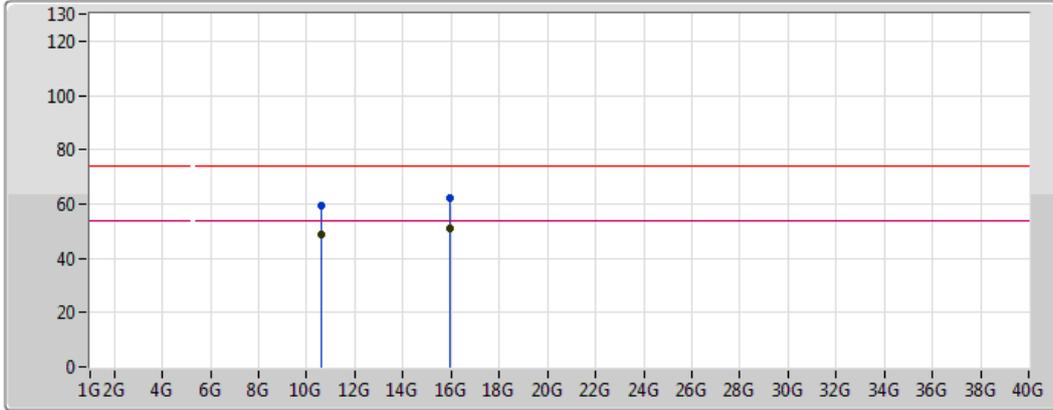
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AV	5.3186G	103.84	Inf	-Inf	6.93	3	Horizontal	0	1.93	-	96.91	31.88	4.84	29.80
AV	5.3534G	50.26	54.00	-3.74	7.00	3	Horizontal	0	1.93	-	43.27	31.92	4.87	29.80
PK	5.3186G	113.42	Inf	-Inf	6.93	3	Horizontal	0	1.93	-	106.49	31.88	4.84	29.80
PK	5.3538G	67.69	74.00	-6.31	7.00	3	Horizontal	0	1.93	-	60.69	31.92	4.87	29.80



802.11ac VHT20_Nss1,(MCS0)_4TX

5320MHz_TX

05/12/2017



Legend for the graph:

- 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

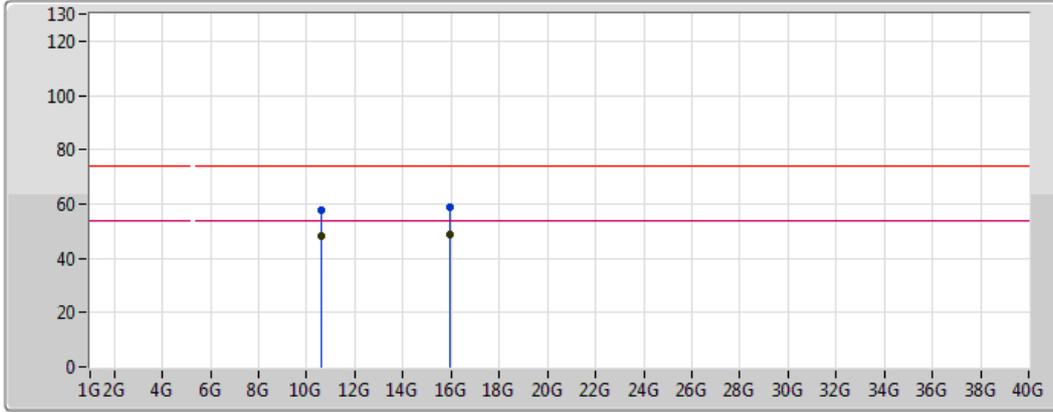
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AV	10.63832G	48.68	54.00	-5.32	15.78	3	Vertical	72	2.04	-	32.90	39.79	11.61	35.62
AV	15.95712G	50.94	54.00	-3.06	15.71	3	Vertical	173	2.02	-	35.23	37.45	14.16	35.90
PK	10.63526G	59.12	74.00	-14.88	15.77	3	Vertical	72	2.04	-	43.35	39.79	11.61	35.62
PK	15.95706G	61.94	74.00	-12.06	15.71	3	Vertical	173	2.02	-	46.23	37.45	14.16	35.90



802.11ac VHT20_Nss1,(MCS0)_4TX

5320MHz_TX

05/12/2017



Legend for the graph:

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

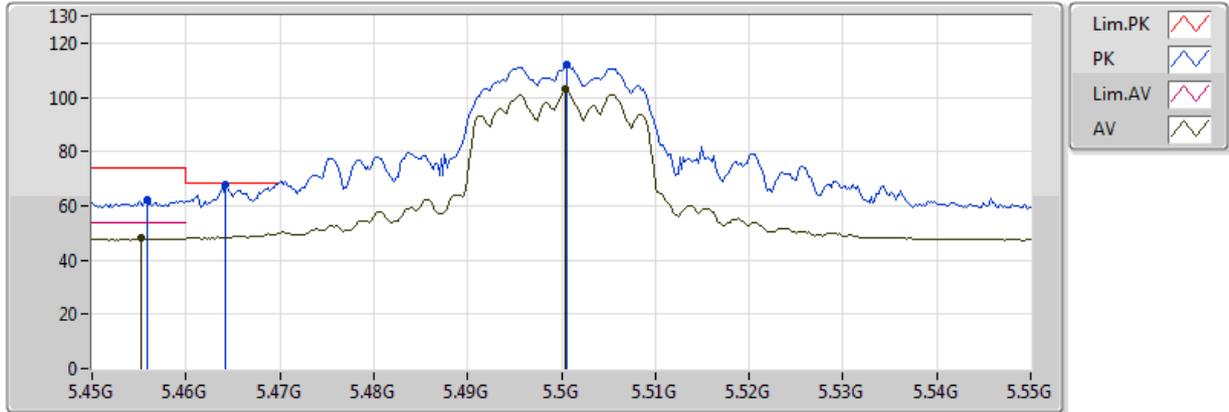
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AV	10.63814G	48.12	54.00	-5.88	15.78	3	Horizontal	115	2.33	-	32.34	39.79	11.61	35.62
AV	15.9567G	48.78	54.00	-5.22	15.71	3	Horizontal	223	1.92	-	33.07	37.45	14.16	35.90
PK	10.63814G	57.64	74.00	-16.36	15.78	3	Horizontal	115	2.33	-	41.86	39.79	11.61	35.62
PK	15.97074G	58.63	74.00	-15.37	15.66	3	Horizontal	223	1.92	-	42.97	37.40	14.18	35.92



802.11ac VHT20_Nss1,(MCS0)_4TX

5500MHz_TX

05/12/2017



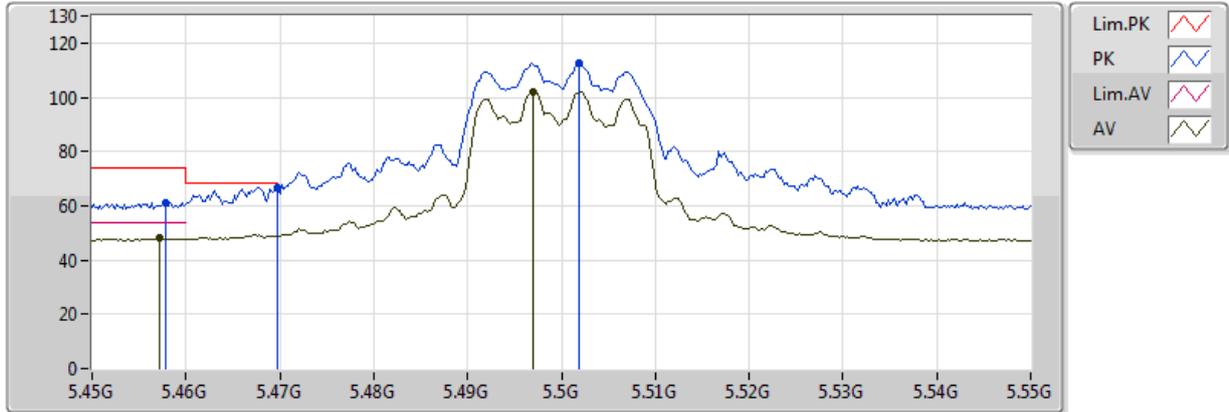
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AV	5.4552G	47.91	54.00	-6.09	7.19	3	Vertical	15	1.58	-	40.71	32.05	4.95	29.80
AV	5.5004G	102.92	Inf	-Inf	7.28	3	Vertical	15	1.58	-	95.64	32.10	4.98	29.80
PK	5.4558G	62.12	74.00	-11.88	7.20	3	Vertical	15	1.58	-	54.92	32.05	4.95	29.80
PK	5.4642G	67.97	68.20	-0.23	7.21	3	Vertical	15	1.58	-	60.76	32.06	4.95	29.80
PK	5.5006G	112.06	Inf	-Inf	7.28	3	Vertical	15	1.58	-	104.77	32.10	4.98	29.80



802.11ac VHT20_Nss1,(MCS0)_4TX

5500MHz_TX

05/12/2017



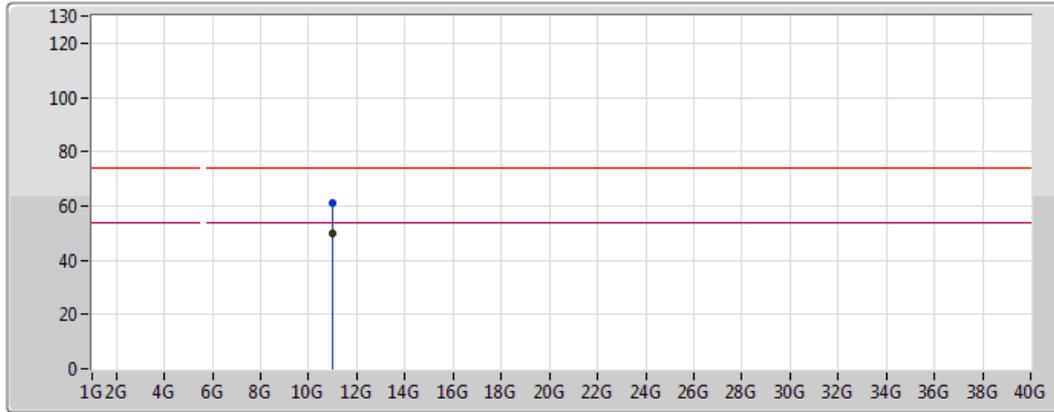
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AV	5.4572G	47.98	54.00	-6.02	7.20	3	Horizontal	300	1.90	-	40.78	32.05	4.95	29.80
AV	5.497G	102.00	Inf	-Inf	7.27	3	Horizontal	300	1.90	-	94.73	32.10	4.98	29.80
PK	5.4578G	61.14	74.00	-12.86	7.20	3	Horizontal	300	1.90	-	53.94	32.05	4.95	29.80
PK	5.4698G	66.88	68.20	-1.32	7.22	3	Horizontal	300	1.90	-	59.66	32.06	4.96	29.80
PK	5.5018G	112.47	Inf	-Inf	7.28	3	Horizontal	300	1.90	-	105.19	32.10	4.98	29.80



802.11ac VHT20_Nss1,(MCS0)_4TX

5500MHz_TX

05/12/2017



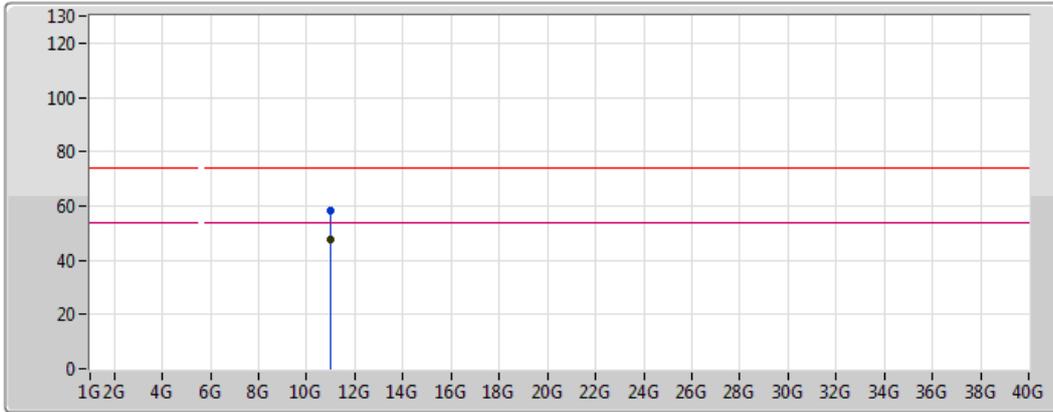
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AV	10.99952G	50.14	54.00	-3.86	16.57	3	Vertical	147	1.14	-	33.57	40.30	11.65	35.38
PK	10.99988G	61.13	74.00	-12.87	16.57	3	Vertical	147	1.14	-	44.56	40.30	11.65	35.38



802.11ac VHT20_Nss1,(MCS0)_4TX

5500MHz_TX

05/12/2017



Lim.PK	
PK	
Lim.AV	
AV	

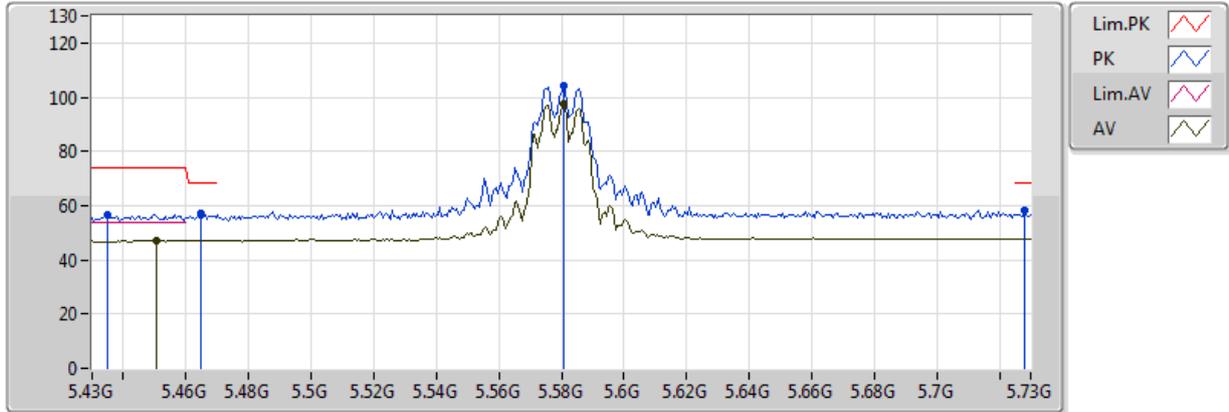
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AV	11.0027G	47.88	54.00	-6.12	16.57	3	Horizontal	276	2.16	-	31.31	40.30	11.65	35.38
PK	10.99796G	58.47	74.00	-15.53	16.57	3	Horizontal	276	2.16	-	41.90	40.30	11.65	35.38



802.11ac VHT20_Nss1,(MCS0)_4TX

5580MHz_TX

05/12/2017



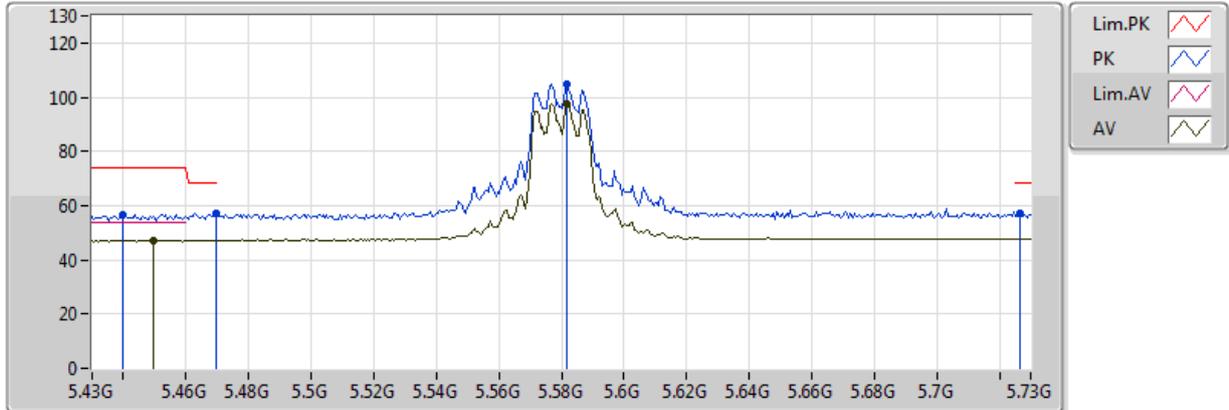
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AV	5.4504G	47.13	54.00	-6.87	5.20	3	Vertical	9	1.50	-	41.93	31.86	8.51	35.17
AV	5.5806G	97.54	Inf	-Inf	5.46	3	Vertical	9	1.50	-	92.08	32.00	8.64	35.18
PK	5.4348G	56.61	74.00	-17.39	5.18	3	Vertical	9	1.50	-	51.44	31.85	8.50	35.18
PK	5.4648G	57.35	68.20	-10.85	5.21	3	Vertical	9	1.50	-	52.14	31.87	8.52	35.17
PK	5.5806G	104.05	Inf	-Inf	5.46	3	Vertical	9	1.50	-	98.59	32.00	8.64	35.18
PK	5.7282G	58.14	68.20	-10.06	5.84	3	Vertical	9	1.50	-	52.30	32.17	8.85	35.18



802.11ac VHT20_Nss1,(MCS0)_4TX

5580MHz_TX

05/12/2017



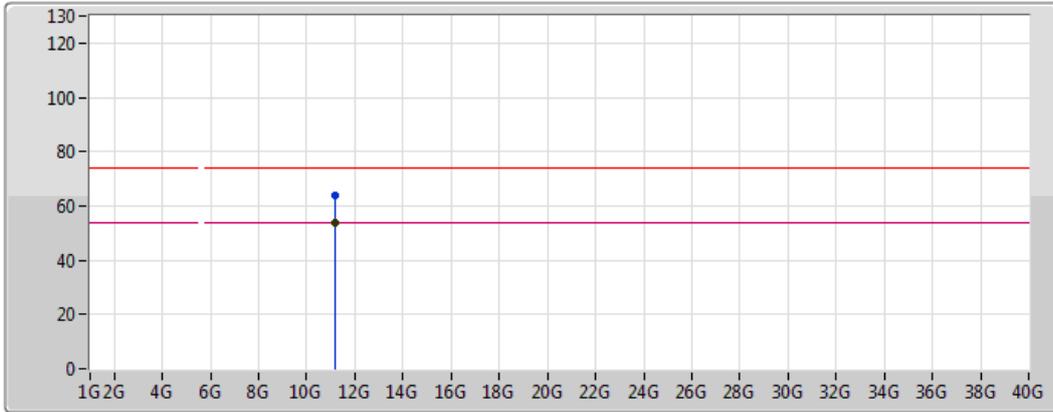
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4498G	47.29	54.00	-6.71	5.19	3	Horizontal	294	1.78	-	42.10	31.86	8.51	35.18
AV	5.5818G	97.70	Inf	-Inf	5.46	3	Horizontal	294	1.78	-	92.24	32.00	8.64	35.18
PK	5.4396G	56.85	74.00	-17.15	5.18	3	Horizontal	294	1.78	-	51.67	31.85	8.51	35.18
PK	5.4696G	57.02	68.20	-11.18	5.22	3	Horizontal	294	1.78	-	51.80	31.88	8.52	35.17
PK	5.5818G	104.92	Inf	-Inf	5.46	3	Horizontal	294	1.78	-	99.46	32.00	8.64	35.18
PK	5.7264G	56.94	68.20	-11.26	5.84	3	Horizontal	294	1.78	-	51.10	32.17	8.85	35.18



802.11ac VHT20_Nss1,(MCS0)_4TX

5580MHz_TX

05/12/2017



Lim.PK	
PK	
Lim.AV	
AV	

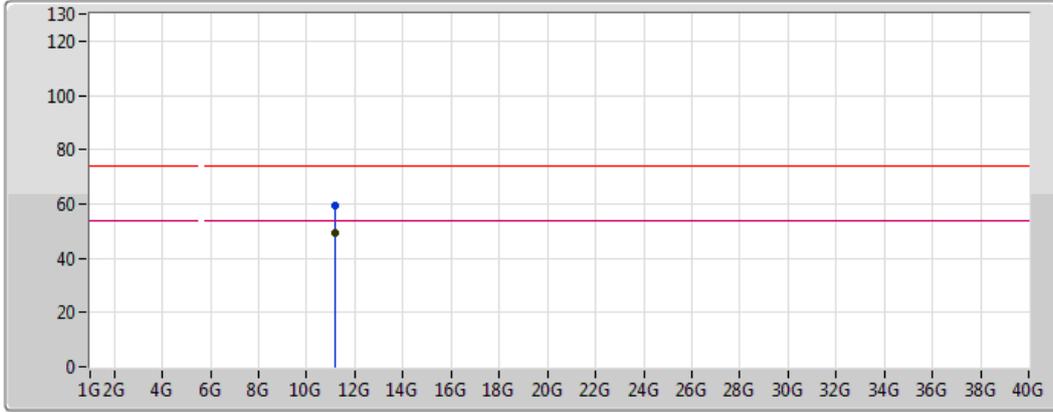
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AV	11.1565G	53.81	54.00	-0.19	16.37	3	Vertical	210	1.77	-	37.44	40.07	11.72	35.41
PK	11.1616G	63.92	74.00	-10.08	16.36	3	Vertical	210	1.77	-	47.56	40.06	11.72	35.41



802.11ac VHT20_Nss1,(MCS0)_4TX

5580MHz_TX

05/12/2017



Lim.PK	
PK	
Lim.AV	
AV	

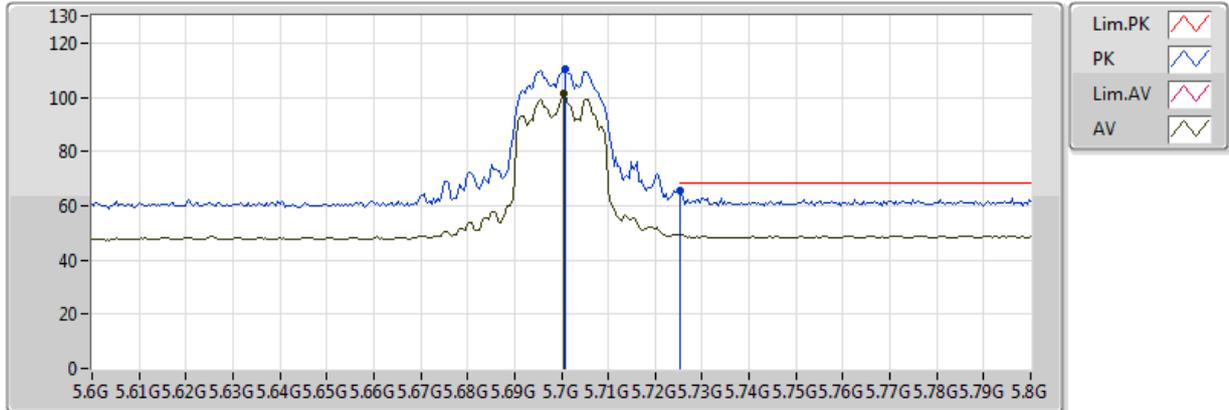
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AV	11.1618G	49.17	54.00	-4.83	16.36	3	Horizontal	28	1.28	-	32.81	40.06	11.72	35.41
PK	11.1514G	59.48	74.00	-14.52	16.38	3	Horizontal	28	1.28	-	43.10	40.07	11.71	35.41



802.11ac VHT20_Nss1,(MCS0)_4TX

5700MHz_TX

05/12/2017



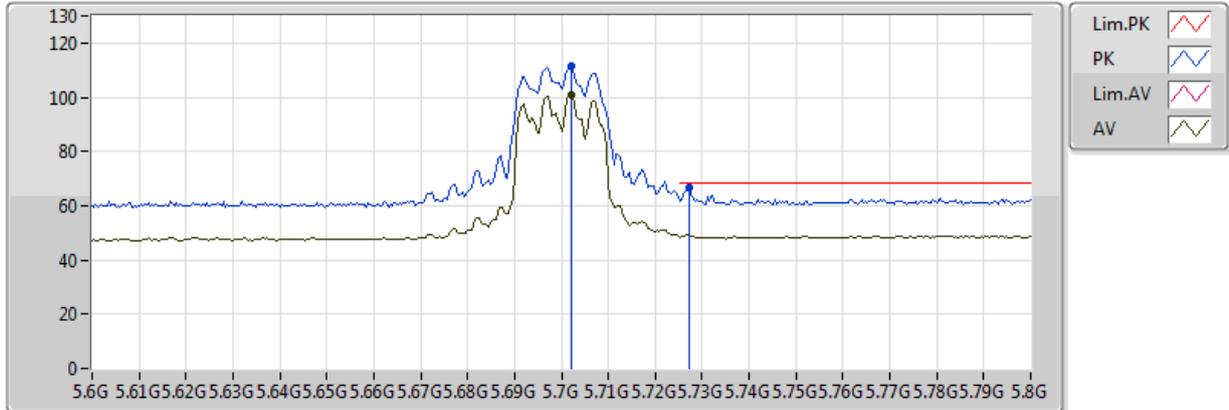
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AV	5.7004G	101.47	Inf	-Inf	7.72	3	Vertical	15	1.55	-	93.75	32.34	5.24	29.86
PK	5.7008G	110.60	Inf	-Inf	7.72	3	Vertical	15	1.55	-	102.88	32.34	5.24	29.86
PK	5.7252G	65.47	68.20	-2.73	7.78	3	Vertical	15	1.55	-	57.69	32.37	5.27	29.87



802.11ac VHT20_Nss1,(MCS0)_4TX

5700MHz_TX

05/12/2017



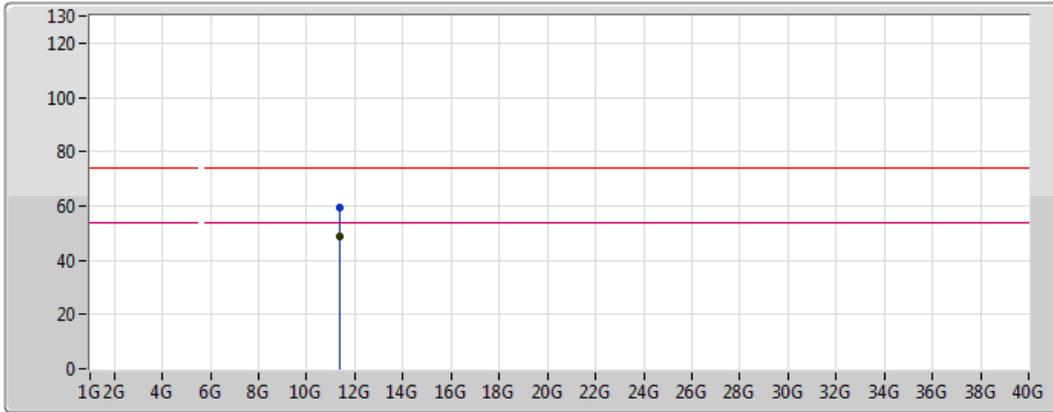
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AV	5.702G	100.76	Inf	-Inf	7.72	3	Horizontal	306	1.76	-	93.04	32.34	5.24	29.86
PK	5.702G	111.32	Inf	-Inf	7.72	3	Horizontal	306	1.76	-	103.59	32.34	5.24	29.86
PK	5.7272G	66.58	68.20	-1.62	7.78	3	Horizontal	306	1.76	-	58.80	32.37	5.28	29.87



802.11ac VHT20_Nss1,(MCS0)_4TX

5700MHz_TX

05/12/2017



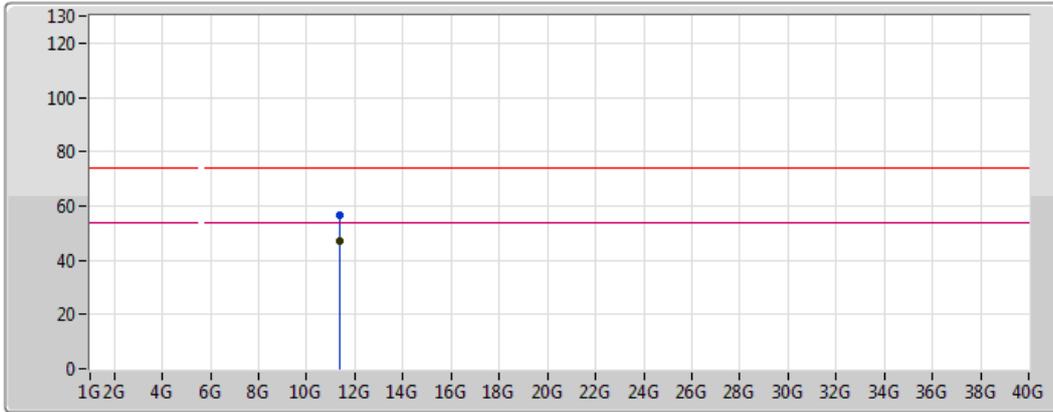
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AV	11.4019G	48.96	54.00	-5.04	16.06	3	Vertical	300	1.98	-	32.91	39.70	11.82	35.46
PK	11.3968G	59.30	74.00	-14.70	16.06	3	Vertical	300	1.98	-	43.24	39.70	11.82	35.46



802.11ac VHT20_Nss1,(MCS0)_4TX

5700MHz_TX

05/12/2017



Lim.PK	
PK	
Lim.AV	
AV	

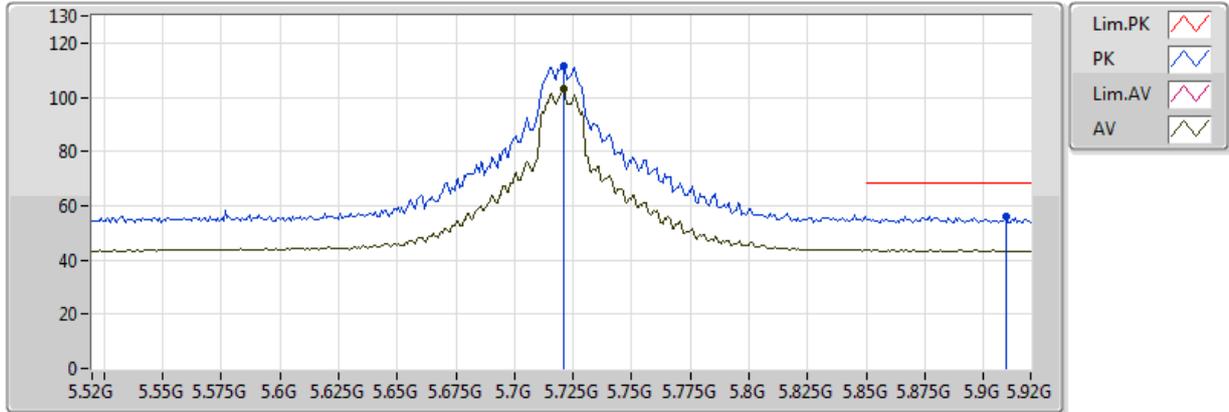
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AV	11.3995G	47.33	54.00	-6.67	16.06	3	Horizontal	33	2.36	-	31.28	39.70	11.82	35.46
PK	11.3909G	56.81	74.00	-17.19	16.07	3	Horizontal	33	2.36	-	40.74	39.71	11.81	35.46



802.11ac VHT20_Nss1,(MCS0)_4TX

5720MHz Straddle 5.47-5.725GHz_TX

15/01/2018



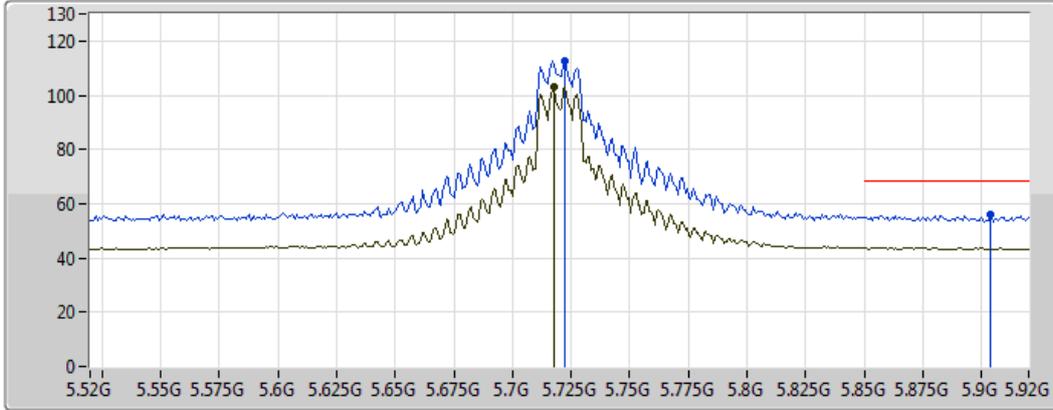
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AV	5.7208G	103.13	Inf	-Inf	3.38	3	Vertical	14	1.85	-	99.76	32.15	5.83	34.60
PK	5.9096G	56.25	68.20	-11.95	3.77	3	Vertical	14	1.85	-	52.48	32.46	5.97	34.65
PK	5.7208G	111.70	Inf	-Inf	3.38	3	Vertical	14	1.85	-	108.32	32.15	5.83	34.60



802.11ac VHT20_Nss1,(MCS0)_4TX

5720MHz Straddle 5.47-5.725GHz_TX

15/01/2018



Lim.PK	
PK	
Lim.AV	
AV	

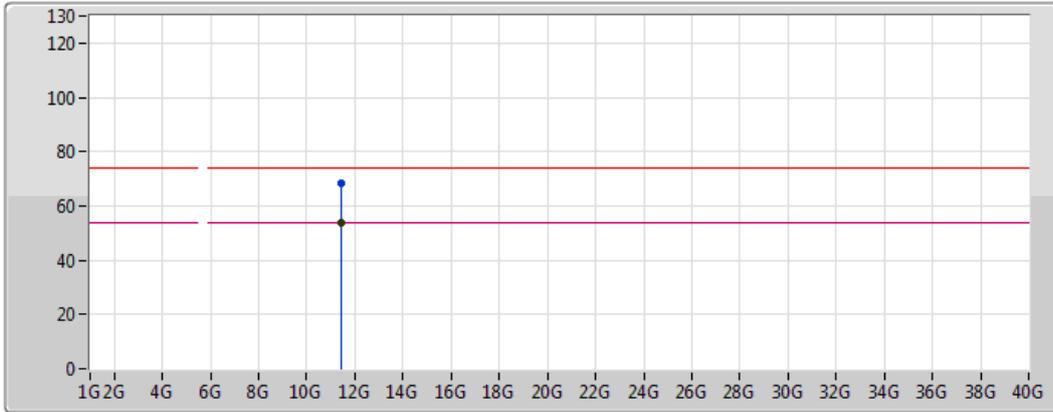
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AV	5.7176G	102.91	Inf	-Inf	3.37	3	Horizontal	306	1.69	-	99.55	32.15	5.82	34.60
PK	5.904G	55.91	68.20	-12.29	3.76	3	Horizontal	306	1.69	-	52.15	32.45	5.96	34.65
PK	5.7224G	112.58	Inf	-Inf	3.38	3	Horizontal	306	1.69	-	109.20	32.16	5.83	34.60



802.11ac VHT20_Nss1,(MCS0)_4TX

5720MHz Straddle 5.47-5.725GHz_TX

15/01/2018



Lim.PK	
PK	
Lim.AV	
AV	

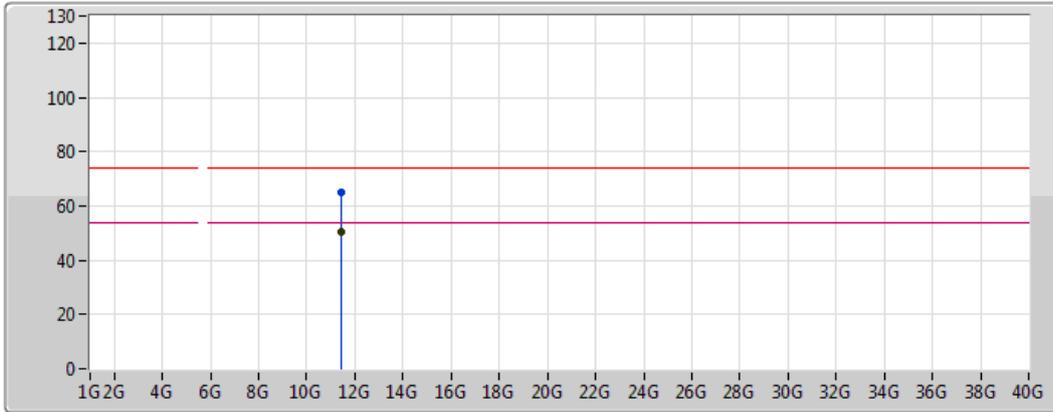
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AV	11.4393G	53.76	54.00	-0.24	13.43	3	Vertical	3	1.96	-	40.33	39.78	8.34	34.69
PK	11.4392G	68.11	74.00	-5.89	13.43	3	Vertical	3	1.96	-	54.68	39.79	8.34	34.69



802.11ac VHT20_Nss1,(MCS0)_4TX

5720MHz Straddle 5.47-5.725GHz_TX

15/01/2018



Lim.PK	
PK	
Lim.AV	
AV	

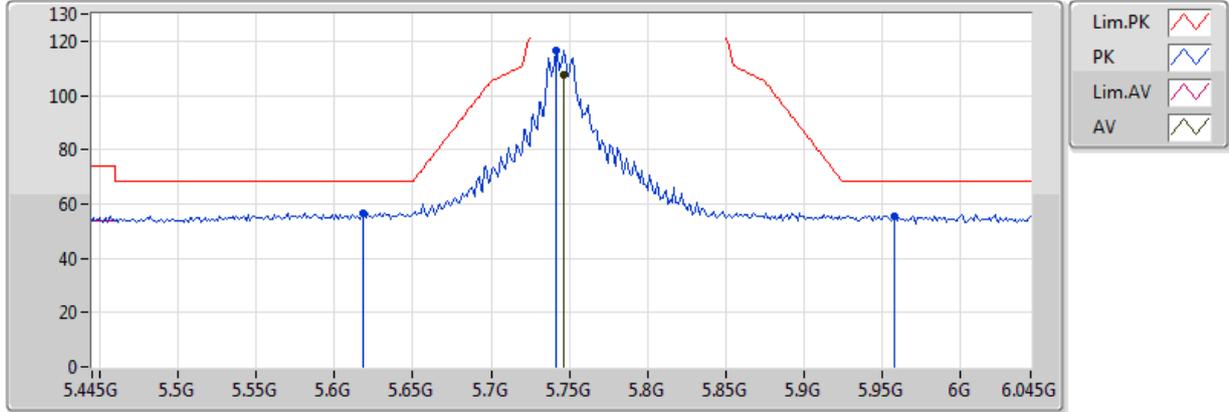
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AV	11.4397G	50.56	54.00	-3.44	13.43	3	Horizontal	353	1.35	-	37.12	39.78	8.34	34.69
PK	11.4414G	64.77	74.00	-9.23	13.43	3	Horizontal	353	1.35	-	51.34	39.78	8.34	34.69



802.11ac VHT20_Nss1,(MCS0)_4TX

5745MHz_TX

08/11/2017



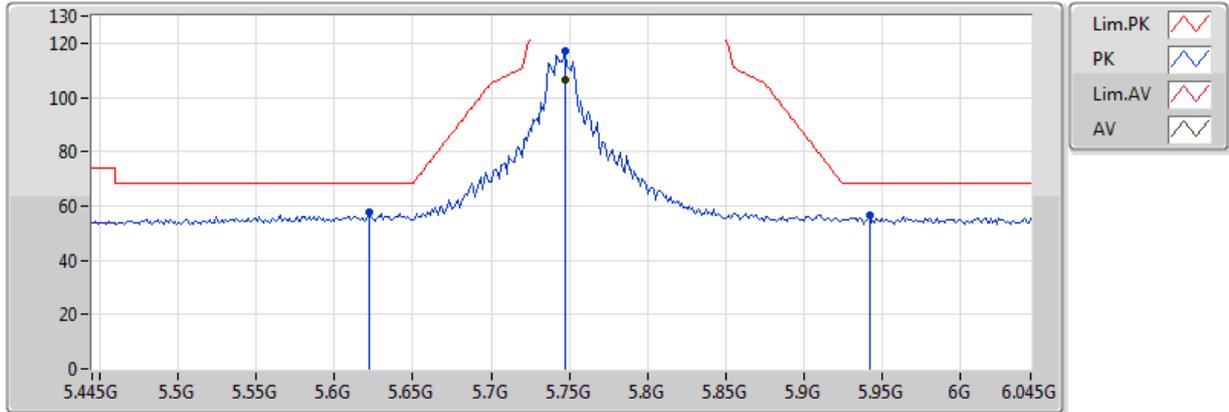
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7462G	107.47	Inf	-Inf	3.43	3	Vertical	355	1.50	-	104.03	32.19	5.85	34.61
PK	5.6178G	56.80	68.20	-11.40	3.17	3	Vertical	355	1.50	-	53.64	31.99	5.75	34.58
PK	5.7414G	116.71	Inf	-Inf	3.42	3	Vertical	355	1.50	-	113.29	32.19	5.84	34.61
PK	5.9574G	55.73	68.20	-12.47	3.86	3	Vertical	355	1.50	-	51.87	32.53	6.00	34.67



802.11ac VHT20_Nss1,(MCS0)_4TX

5745MHz_TX

08/11/2017



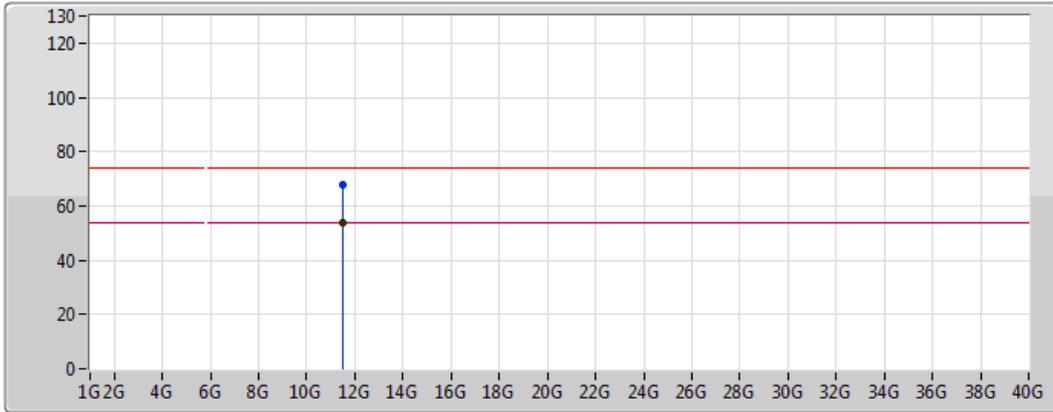
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AV	5.7474G	106.56	Inf	-Inf	3.43	3	Horizontal	307	1.75	-	103.13	32.20	5.85	34.61
PK	5.6226G	57.59	68.20	-10.61	3.18	3	Horizontal	307	1.75	-	54.42	32.00	5.76	34.58
PK	5.7474G	116.85	Inf	-Inf	3.43	3	Horizontal	307	1.75	-	113.42	32.20	5.85	34.61
PK	5.9418G	56.56	68.20	-11.64	3.83	3	Horizontal	307	1.75	-	52.73	32.51	5.99	34.66



802.11ac VHT20_Nss1,(MCS0)_4TX

5745MHz_TX

08/11/2017



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: Green line with a green zigzag icon

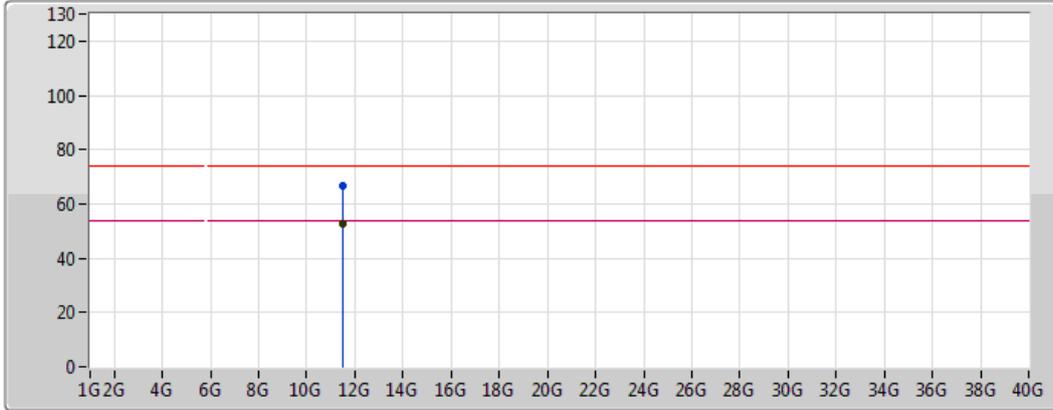
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.48952G	53.57	54.00	-0.43	13.36	3	Vertical	7	1.38	-	40.21	39.71	8.35	34.70
PK	11.48958G	67.84	74.00	-6.16	13.36	3	Vertical	7	1.38	-	54.48	39.71	8.35	34.70



802.11ac VHT20_Nss1,(MCS0)_4TX

5745MHz_TX

08/11/2017



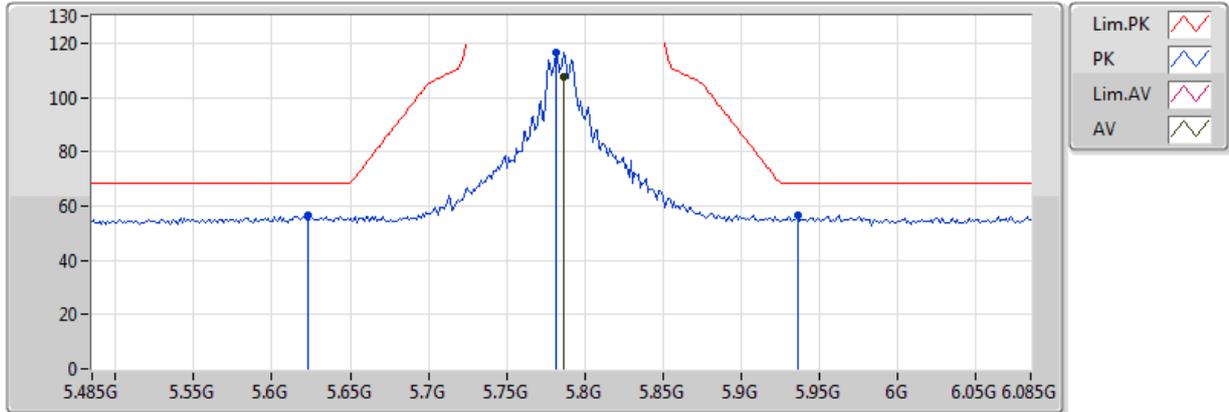
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AV	11.48868G	52.83	54.00	-1.17	13.37	3	Horizontal	340	1.50	-	39.46	39.72	8.35	34.70
PK	11.49306G	66.46	74.00	-7.54	13.36	3	Horizontal	340	1.50	-	53.10	39.71	8.35	34.70



802.11ac VHT20_Nss1,(MCS0)_4TX

5785MHz_TX

08/11/2017



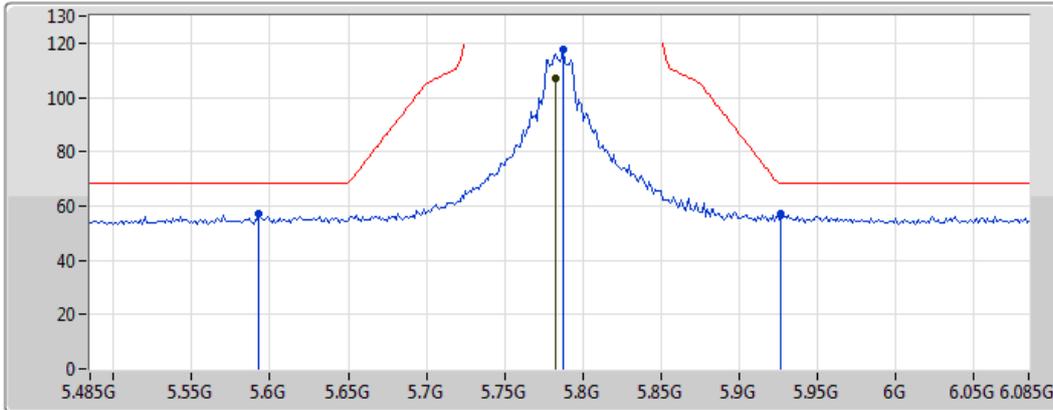
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7862G	107.33	Inf	-Inf	3.52	3	Vertical	355	1.50	-	103.81	32.26	5.88	34.62
PK	5.623G	56.40	68.20	-11.80	3.18	3	Vertical	355	1.50	-	53.22	32.00	5.76	34.58
PK	5.7814G	116.66	Inf	-Inf	3.51	3	Vertical	355	1.50	-	113.15	32.25	5.88	34.62
PK	5.9362G	56.55	68.20	-11.65	3.82	3	Vertical	355	1.50	-	52.72	32.50	5.99	34.66



802.11ac VHT20_Nss1,(MCS0)_4TX

5785MHz_TX

08/11/2017



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

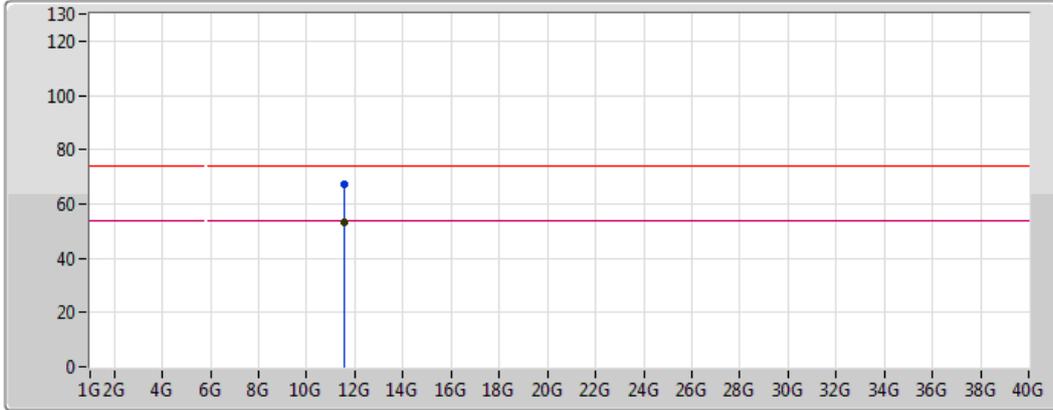
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AV	5.7826G	106.79	Inf	-Inf	3.51	3	Horizontal	310	1.82	-	103.28	32.25	5.88	34.62
PK	5.593G	56.96	68.20	-11.24	3.12	3	Horizontal	310	1.82	-	53.84	31.95	5.74	34.57
PK	5.7874G	117.44	Inf	-Inf	3.52	3	Horizontal	310	1.82	-	113.91	32.26	5.88	34.62
PK	5.9266G	57.28	68.20	-10.92	3.80	3	Horizontal	310	1.82	-	53.47	32.48	5.98	34.66



802.11ac VHT20_Nss1,(MCS0)_4TX

5785MHz_TX

08/11/2017



Lim.PK	
PK	
Lim.AV	
AV	

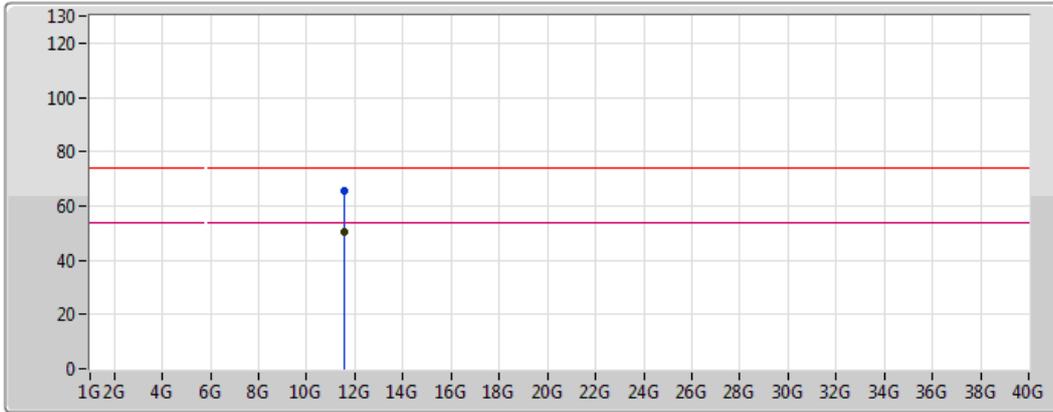
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AV	11.57G	52.99	54.00	-1.01	13.25	3	Vertical	9	1.39	-	39.74	39.60	8.37	34.72
PK	11.57G	67.13	74.00	-6.87	13.25	3	Vertical	9	1.39	-	53.88	39.60	8.37	34.72



802.11ac VHT20_Nss1,(MCS0)_4TX

5785MHz_TX

08/11/2017



Lim.PK	
PK	
Lim.AV	
AV	

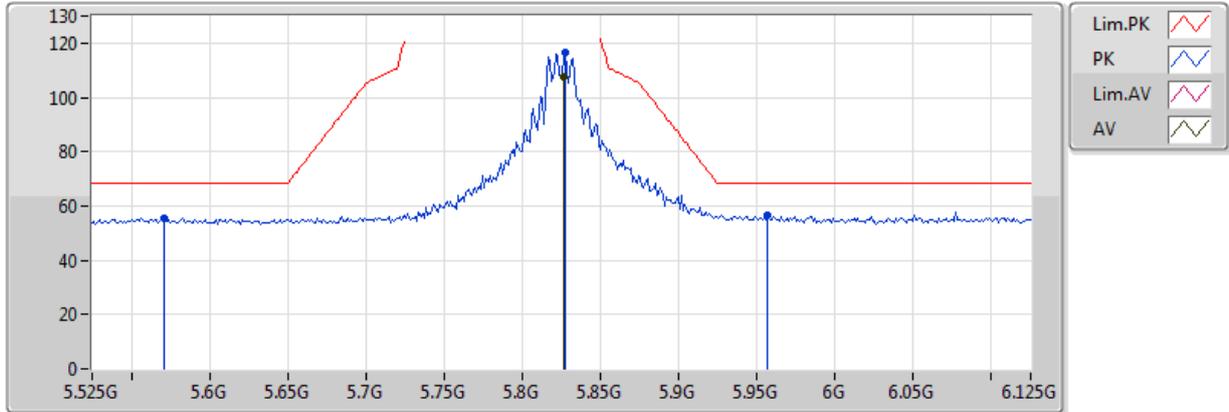
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AV	11.57G	50.60	54.00	-3.40	13.25	3	Horizontal	336	1.46	-	37.35	39.60	8.37	34.72
PK	11.57G	65.58	74.00	-8.42	13.25	3	Horizontal	336	1.46	-	52.33	39.60	8.37	34.72



802.11ac VHT20_Nss1,(MCS0)_4TX

5825MHz_TX

08/11/2017



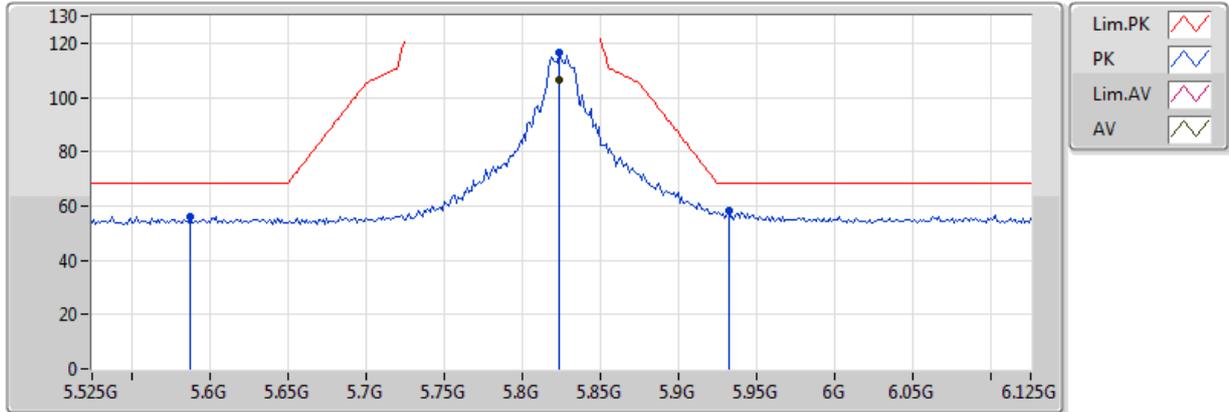
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AV	5.8262G	107.65	Inf	-Inf	3.60	3	Vertical	360	1.50	-	104.05	32.32	5.91	34.63
PK	5.5706G	55.25	68.20	-12.95	3.07	3	Vertical	360	1.50	-	52.18	31.91	5.72	34.56
PK	5.8274G	116.41	Inf	-Inf	3.60	3	Vertical	360	1.50	-	112.81	32.32	5.91	34.63
PK	5.957G	56.76	68.20	-11.44	3.86	3	Vertical	360	1.50	-	52.89	32.53	6.00	34.67



802.11ac VHT20_Nss1,(MCS0)_4TX

5825MHz_TX

08/11/2017



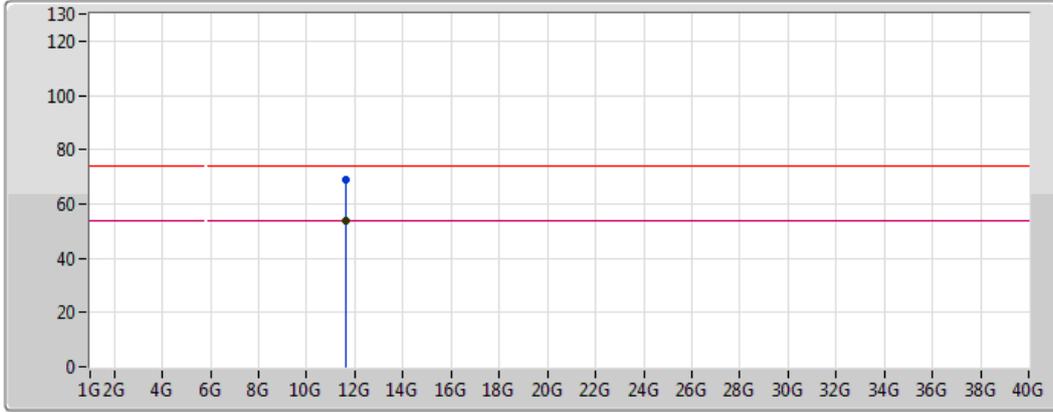
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AV	5.8238G	106.36	Inf	-Inf	3.60	3	Horizontal	288	1.86	-	102.76	32.32	5.91	34.63
PK	5.5874G	56.00	68.20	-12.20	3.10	3	Horizontal	288	1.86	-	52.90	31.94	5.73	34.57
PK	5.8238G	116.37	Inf	-Inf	3.60	3	Horizontal	288	1.86	-	112.78	32.32	5.91	34.63
PK	5.9318G	58.19	68.20	-10.01	3.81	3	Horizontal	288	1.86	-	54.38	32.49	5.98	34.66



802.11ac VHT20_Nss1,(MCS0)_4TX

5825MHz_TX

08/11/2017



Lim.PK	
PK	
Lim.AV	
AV	

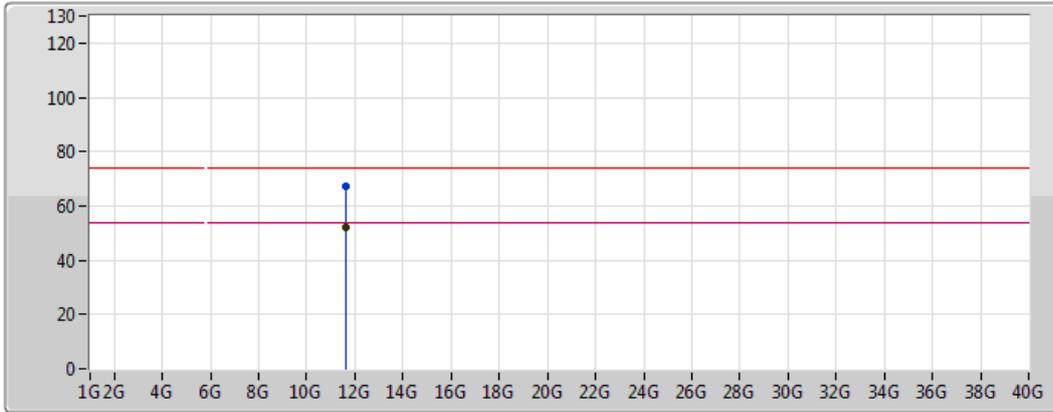
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AV	11.65G	53.87	54.00	-0.13	13.15	3	Vertical	11	1.30	-	40.72	39.49	8.40	34.74
PK	11.65G	68.89	74.00	-5.11	13.15	3	Vertical	11	1.30	-	55.74	39.49	8.40	34.74



802.11ac VHT20_Nss1,(MCS0)_4TX

5825MHz_TX

08/11/2017



Lim.PK	
PK	
Lim.AV	
AV	

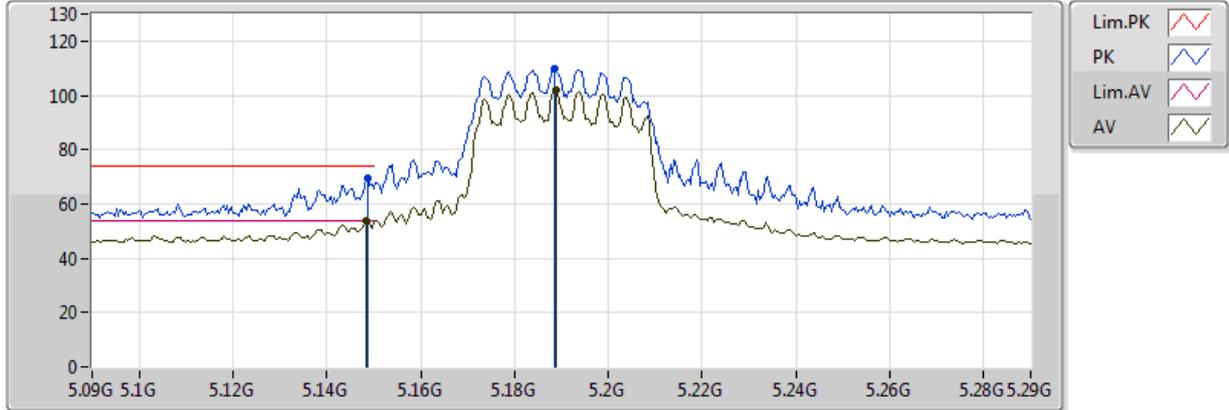
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AV	11.65G	52.22	54.00	-1.78	13.15	3	Horizontal	336	1.34	-	39.07	39.49	8.40	34.74
PK	11.65G	67.47	74.00	-6.53	13.15	3	Horizontal	336	1.34	-	54.32	39.49	8.40	34.74



802.11ac VHT40_Nss1,(MCS0)_4TX

5190MHz_TX

08/11/2017



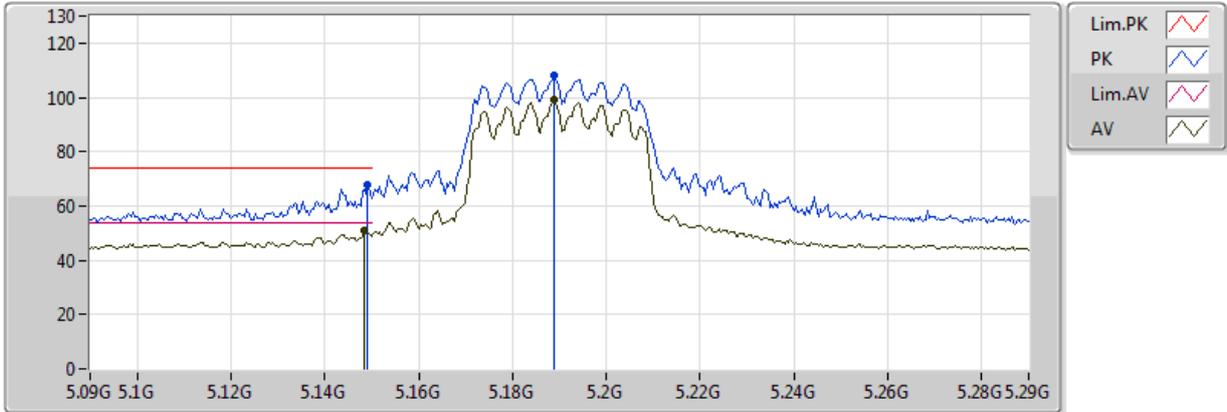
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1484G	53.78	54.00	-0.22	2.73	3	Vertical	34	1.81	-	51.05	31.66	5.62	34.55
AV	5.1888G	102.13	Inf	-Inf	2.75	3	Vertical	34	1.81	-	99.38	31.68	5.63	34.55
PK	5.1488G	69.32	74.00	-4.68	2.73	3	Vertical	34	1.81	-	66.59	31.66	5.62	34.55
PK	5.1884G	109.87	Inf	-Inf	2.75	3	Vertical	34	1.81	-	107.12	31.68	5.63	34.55



802.11ac VHT40_Nss1,(MCS0)_4TX

5190MHz_TX

08/11/2017



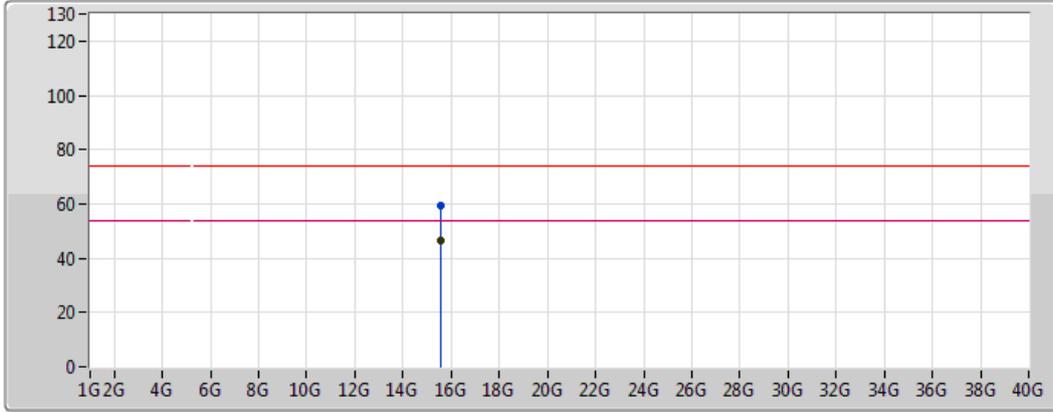
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AV	5.1484G	51.05	54.00	-2.95	2.73	3	Horizontal	24	1.46	-	48.32	31.66	5.62	34.55
AV	5.1888G	99.39	Inf	-Inf	2.75	3	Horizontal	24	1.46	-	96.63	31.68	5.63	34.55
PK	5.1492G	67.94	74.00	-6.06	2.73	3	Horizontal	24	1.46	-	65.21	31.66	5.62	34.55
PK	5.1888G	107.99	Inf	-Inf	2.75	3	Horizontal	24	1.46	-	105.24	31.68	5.63	34.55



802.11ac VHT40_Nss1,(MCS0)_4TX

5190MHz_TX

08/11/2017



Lim.PK	
PK	
Lim.AV	
AV	

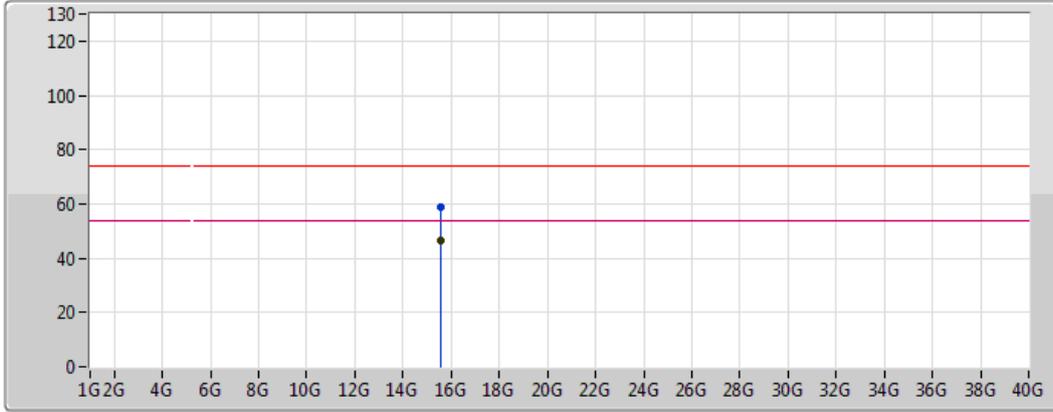
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AV	15.57426G	46.58	54.00	-7.42	13.94	3	Vertical	232	2.16	-	32.64	38.72	9.96	34.74
PK	15.58188G	59.34	74.00	-14.66	13.90	3	Vertical	232	2.16	-	45.44	38.69	9.97	34.75



802.11ac VHT40_Nss1,(MCS0)_4TX

5190MHz_TX

08/11/2017



Lim.PK	
PK	
Lim.AV	
AV	

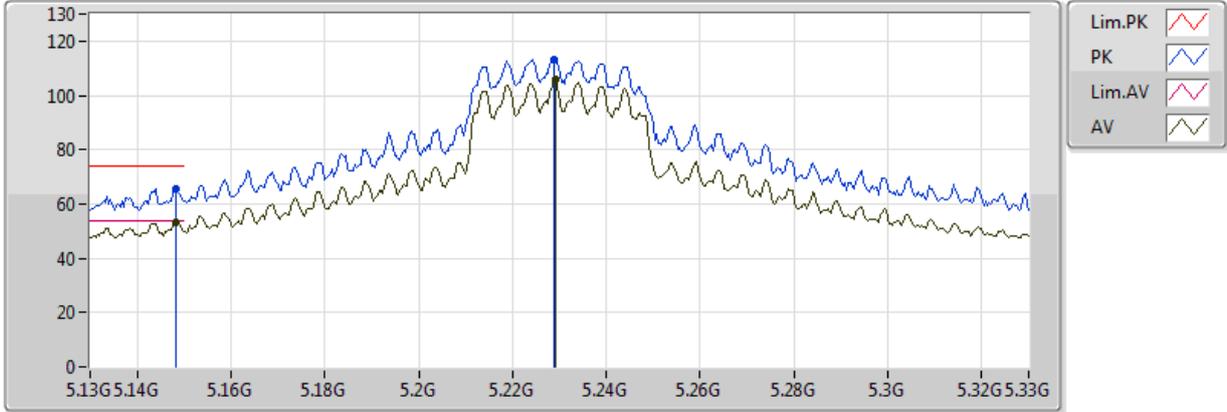
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.57504G	46.63	54.00	-7.37	13.93	3	Horizontal	144	1.50	-	32.70	38.71	9.96	34.74
PK	15.55512G	58.71	74.00	-15.29	14.03	3	Horizontal	144	1.50	-	44.68	38.79	9.96	34.72



802.11ac VHT40_Nss1,(MCS0)_4TX

5230MHz_TX

08/11/2017



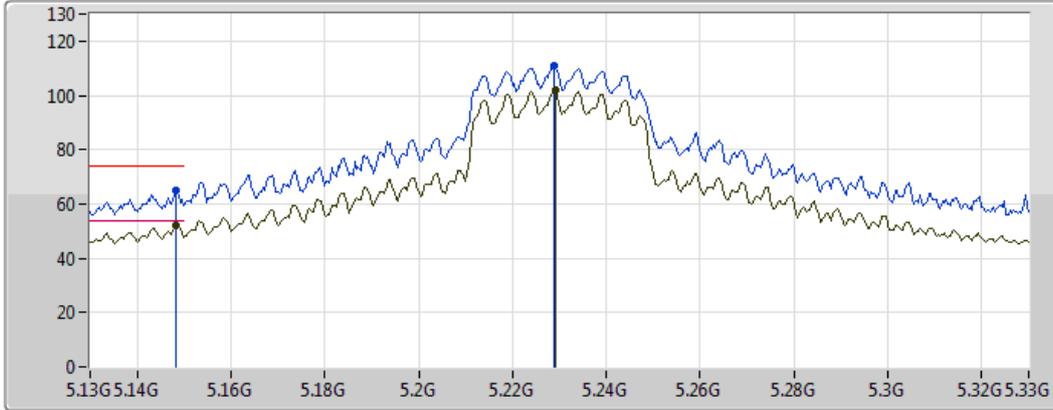
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AV	5.1484G	53.17	54.00	-0.83	2.73	3	Vertical	37	1.91	-	50.44	31.66	5.62	34.55
AV	5.2292G	105.86	Inf	-Inf	2.78	3	Vertical	37	1.91	-	103.09	31.69	5.63	34.55
PK	5.1484G	65.74	74.00	-8.26	2.73	3	Vertical	37	1.91	-	63.01	31.66	5.62	34.55
PK	5.2288G	113.23	Inf	-Inf	2.78	3	Vertical	37	1.91	-	110.45	31.69	5.63	34.55



802.11ac VHT40_Nss1,(MCS0)_4TX

5230MHz_TX

08/11/2017



Lim.PK	
PK	
Lim.AV	
AV	

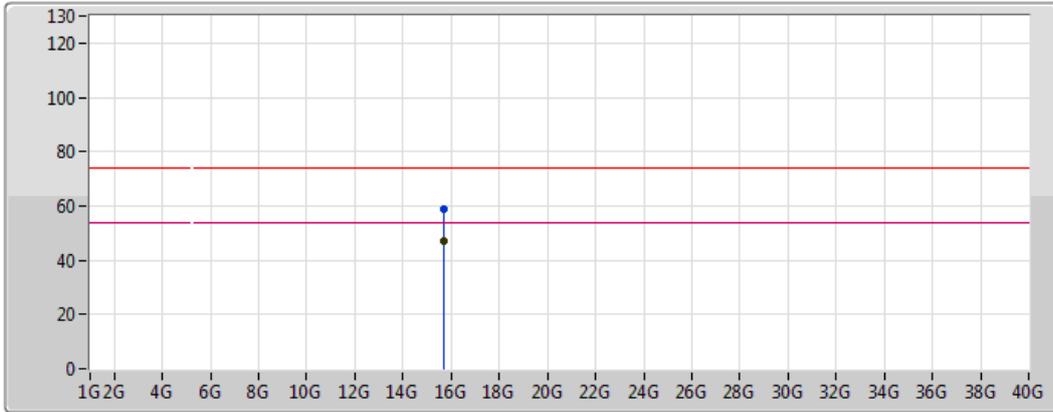
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AV	5.1484G	52.00	54.00	-2.00	2.73	3	Horizontal	23	1.30	-	49.28	31.66	5.62	34.55
AV	5.2292G	101.81	Inf	-Inf	2.78	3	Horizontal	23	1.30	-	99.03	31.69	5.63	34.55
PK	5.1484G	64.99	74.00	-9.01	2.73	3	Horizontal	23	1.30	-	62.26	31.66	5.62	34.55
PK	5.2288G	111.07	Inf	-Inf	2.78	3	Horizontal	23	1.30	-	108.30	31.69	5.63	34.55



802.11ac VHT40_Nss1,(MCS0)_4TX

5230MHz_TX

08/11/2017



Legend:

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

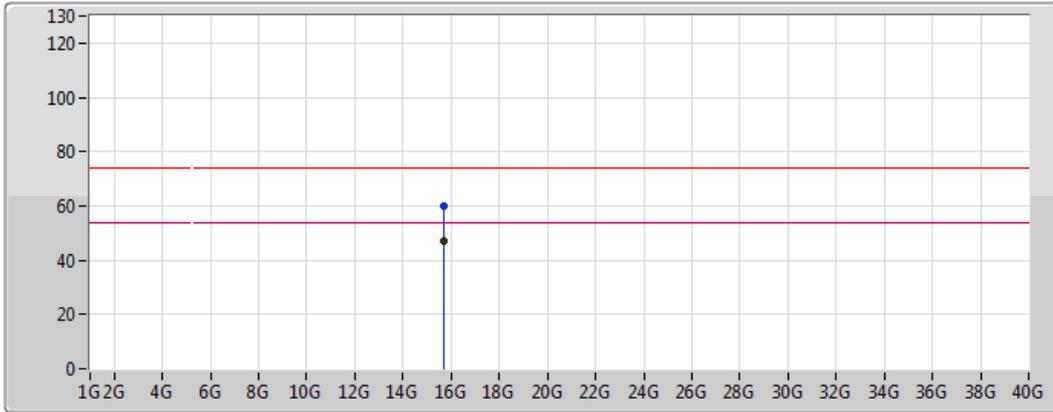
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AV	15.687G	47.00	54.00	-7.00	13.40	3	Vertical	330	1.47	-	33.59	38.29	9.99	34.88
PK	15.70242G	58.86	74.00	-15.14	13.33	3	Vertical	330	1.47	-	45.53	38.23	10.00	34.90



802.11ac VHT40_Nss1,(MCS0)_4TX

5230MHz_TX

08/11/2017



Lim.PK	
PK	
Lim.AV	
AV	

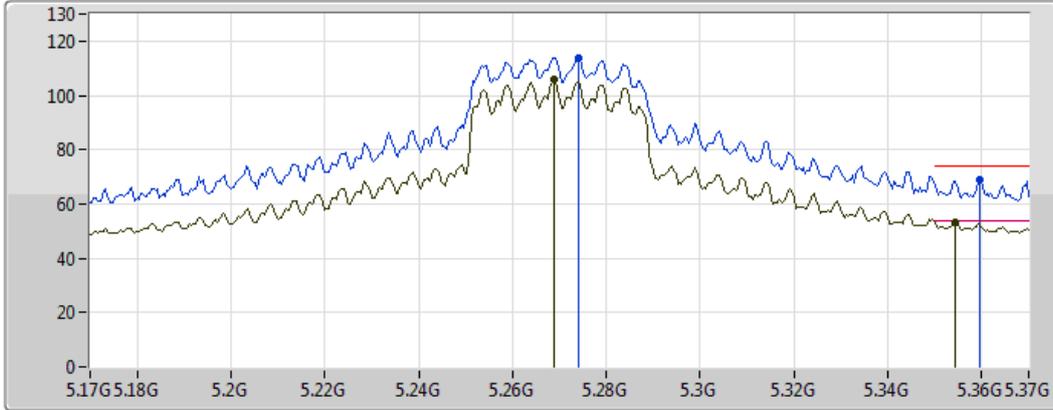
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AV	15.68706G	47.32	54.00	-6.68	13.40	3	Horizontal	50	1.46	-	33.92	38.29	9.99	34.88
PK	15.68052G	59.89	74.00	-14.11	13.43	3	Horizontal	50	1.46	-	46.45	38.31	9.99	34.87



802.11ac VHT40_Nss1,(MCS0)_4TX

5270MHz_TX

05/12/2017



Lim.PK	
PK	
Lim.AV	
AV	

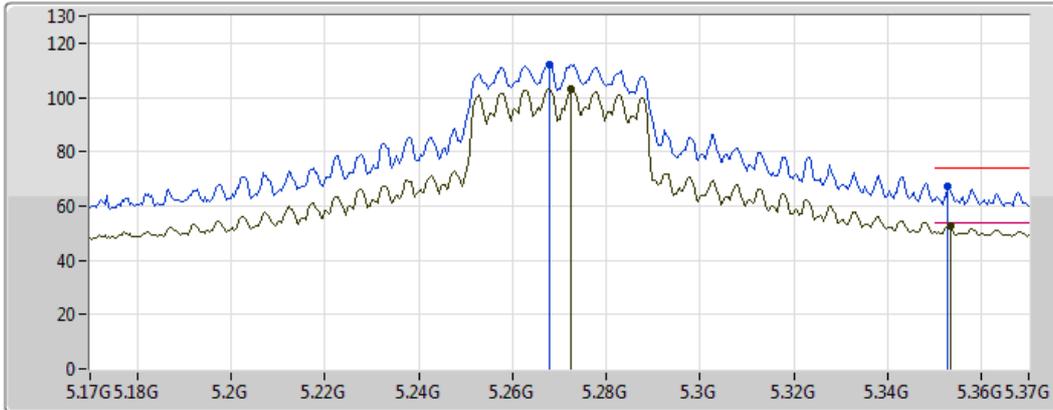
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AV	5.2688G	105.83	Inf	-Inf	6.83	3	Vertical	34	1.54	-	99.00	31.82	4.81	29.80
AV	5.3544G	53.29	54.00	-0.71	7.00	3	Vertical	34	1.54	-	46.29	31.93	4.87	29.80
PK	5.274G	113.79	Inf	-Inf	6.84	3	Vertical	34	1.54	-	106.95	31.83	4.81	29.80
PK	5.3596G	69.01	74.00	-4.99	7.01	3	Vertical	34	1.54	-	62.00	31.93	4.88	29.80



802.11ac VHT40_Nss1,(MCS0)_4TX

5270MHz_TX

05/12/2017



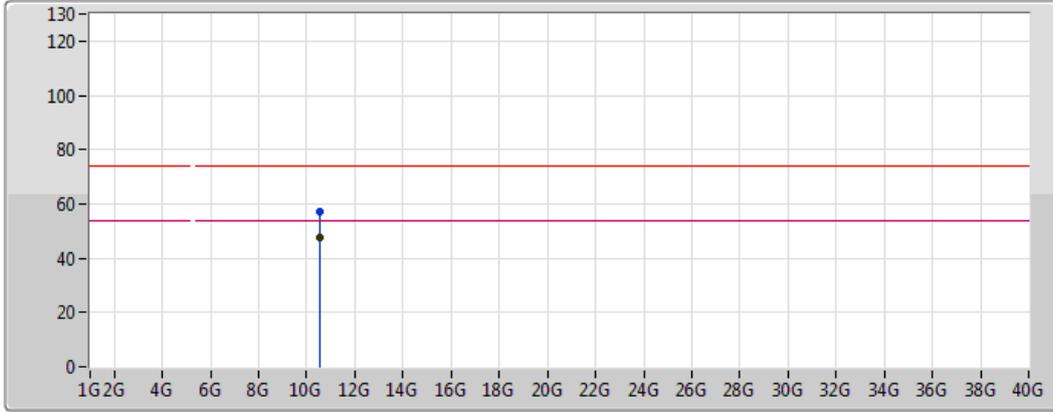
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2724G	103.22	Inf	-Inf	6.83	3	Horizontal	350	1.84	-	96.39	31.83	4.81	29.80
AV	5.3532G	52.73	54.00	-1.27	7.00	3	Horizontal	350	1.84	-	45.74	31.92	4.87	29.80
PK	5.268G	112.02	Inf	-Inf	6.83	3	Horizontal	350	1.84	-	105.19	31.82	4.81	29.80
PK	5.3528G	67.36	74.00	-6.64	7.00	3	Horizontal	350	1.84	-	60.36	31.92	4.87	29.80



802.11ac VHT40_Nss1,(MCS0)_4TX

5270MHz_TX

05/12/2017



Lim.PK	
PK	
Lim.AV	
AV	

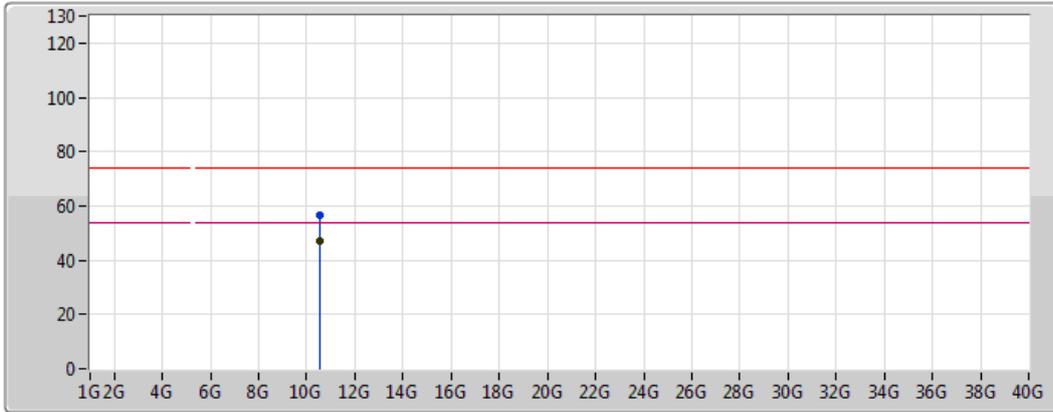
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AV	10.5406G	47.37	54.00	-6.63	15.56	3	Vertical	240	2.27	-	31.81	39.66	11.59	35.69
PK	10.5575G	56.89	74.00	-17.11	15.60	3	Vertical	240	2.27	-	41.29	39.68	11.60	35.68



802.11ac VHT40_Nss1,(MCS0)_4TX

5270MHz_TX

05/12/2017



Lim.PK	
PK	
Lim.AV	
AV	

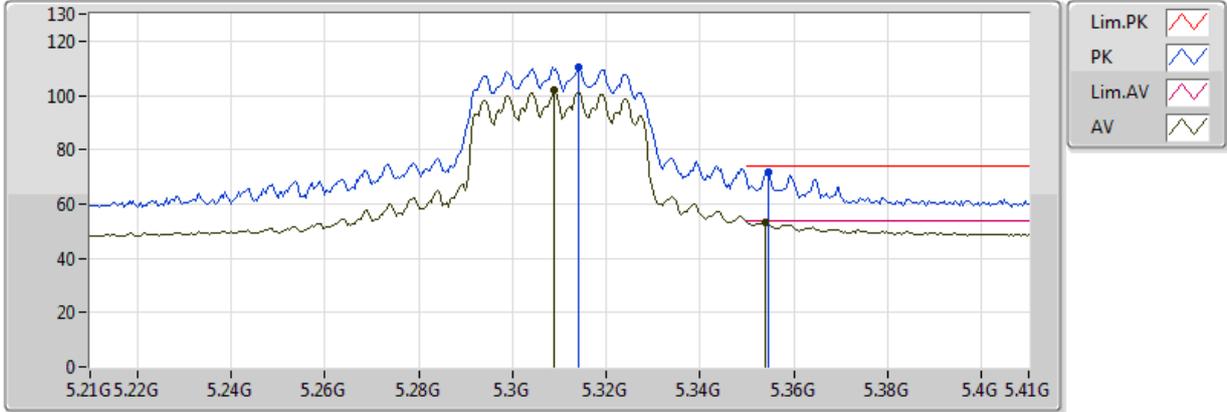
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AV	10.5435G	46.97	54.00	-7.03	15.57	3	Horizontal	237	1.53	-	31.40	39.66	11.60	35.69
PK	10.5526G	56.71	74.00	-17.29	15.59	3	Horizontal	237	1.53	-	41.12	39.67	11.60	35.68



802.11ac VHT40_Nss1,(MCS0)_4TX

5310MHz_TX

05/12/2017



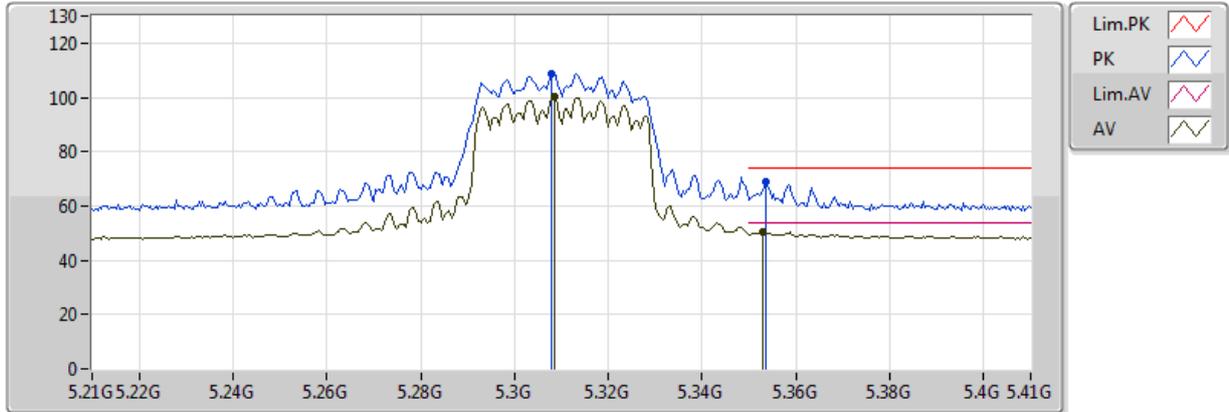
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AV	5.3088G	102.14	Inf	-Inf	6.91	3	Vertical	37	1.48	-	95.23	31.87	4.84	29.80
AV	5.354G	53.41	54.00	-0.59	7.00	3	Vertical	37	1.48	-	46.41	31.92	4.87	29.80
PK	5.314G	110.35	Inf	-Inf	6.92	3	Vertical	37	1.48	-	103.44	31.88	4.84	29.80
PK	5.3544G	71.52	74.00	-2.48	7.00	3	Vertical	37	1.48	-	64.52	31.93	4.87	29.80



802.11ac VHT40_Nss1,(MCS0)_4TX

5310MHz_TX

05/12/2017



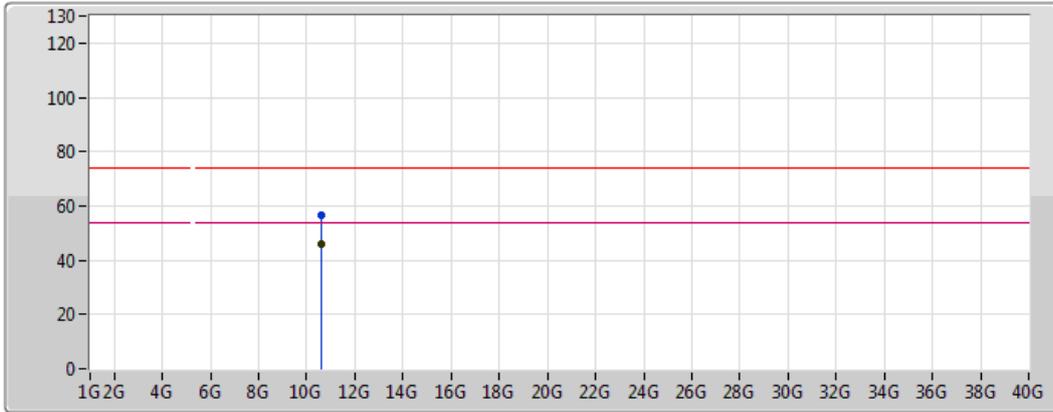
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AV	5.3084G	100.15	Inf	-Inf	6.91	3	Horizontal	358	1.91	-	93.24	31.87	4.84	29.80
AV	5.3528G	50.63	54.00	-3.37	7.00	3	Horizontal	358	1.91	-	43.63	31.92	4.87	29.80
PK	5.308G	108.84	Inf	-Inf	6.91	3	Horizontal	358	1.91	-	101.93	31.87	4.84	29.80
PK	5.3536G	68.65	74.00	-5.35	7.00	3	Horizontal	358	1.91	-	61.66	31.92	4.87	29.80



802.11ac VHT40_Nss1,(MCS0)_4TX

5310MHz_TX

05/12/2017



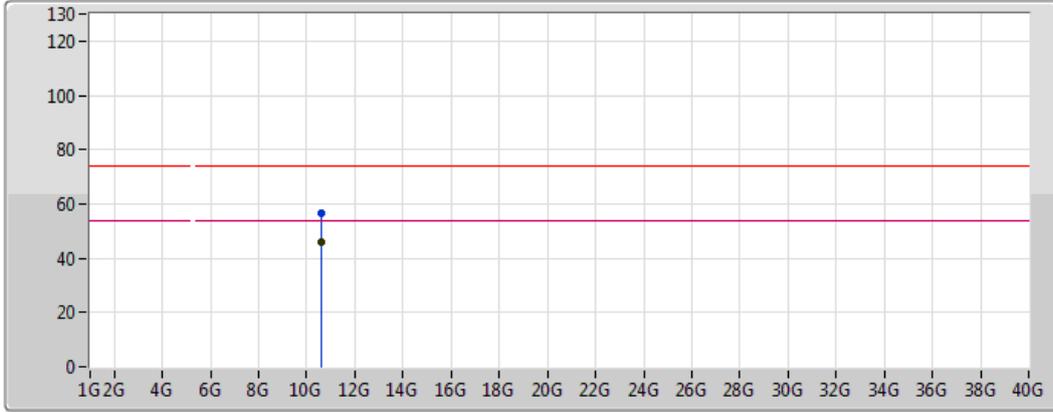
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AV	10.6208G	46.20	54.00	-7.80	15.74	3	Vertical	334	2.11	-	30.46	39.77	11.60	35.63
PK	10.6218G	56.54	74.00	-17.46	15.74	3	Vertical	334	2.11	-	40.80	39.77	11.60	35.63



802.11ac VHT40_Nss1,(MCS0)_4TX

5310MHz_TX

05/12/2017



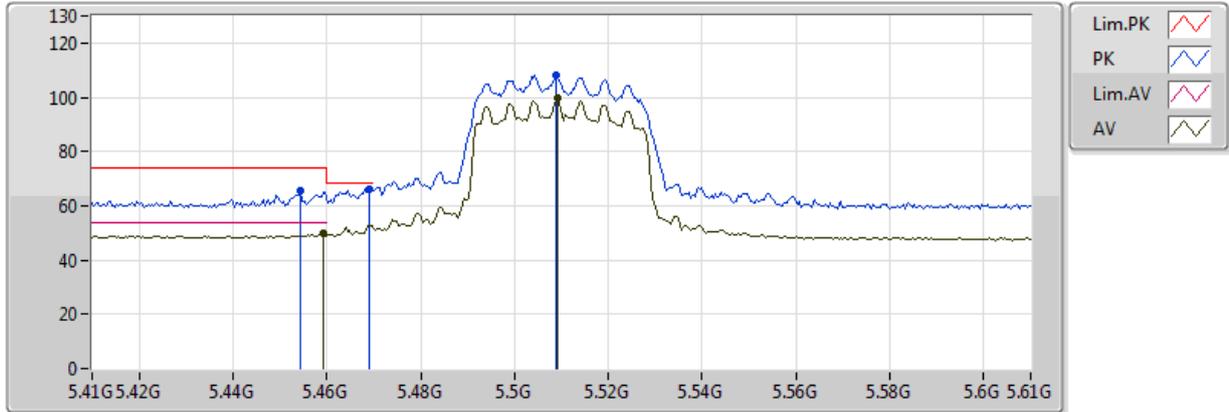
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AV	10.6176G	46.11	54.00	-7.89	15.73	3	Horizontal	82	1.02	-	30.38	39.76	11.60	35.64
PK	10.6079G	56.70	74.00	-17.30	15.71	3	Horizontal	82	1.02	-	40.99	39.75	11.60	35.64



802.11ac VHT40_Nss1,(MCS0)_4TX

5510MHz_TX

05/12/2017



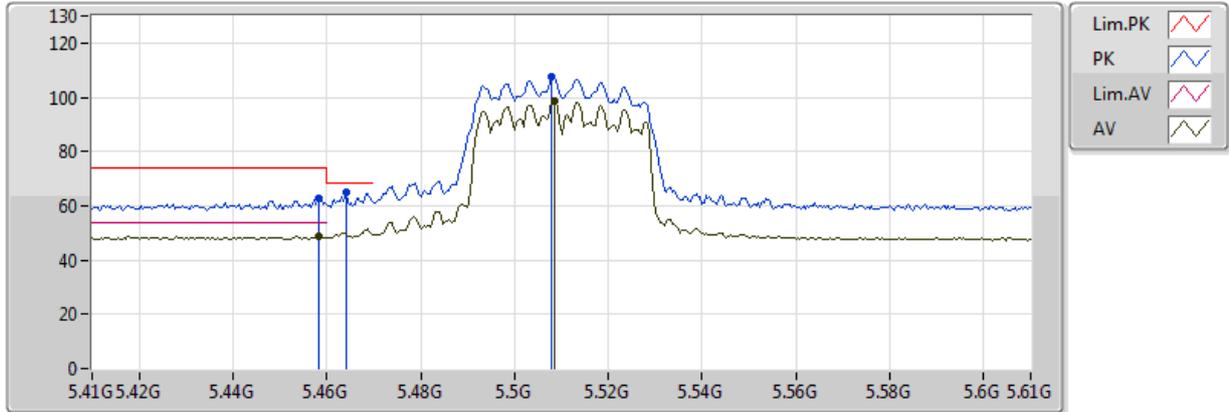
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AV	5.4592G	49.69	54.00	-4.31	7.20	3	Vertical	32	1.53	-	42.48	32.05	4.95	29.80
AV	5.5092G	99.64	Inf	-Inf	7.30	3	Vertical	32	1.53	-	92.34	32.11	4.99	29.80
PK	5.4544G	65.67	74.00	-8.33	7.19	3	Vertical	32	1.53	-	58.48	32.05	4.95	29.80
PK	5.4692G	66.40	68.20	-1.80	7.22	3	Vertical	32	1.53	-	59.18	32.06	4.96	29.80
PK	5.5088G	108.13	Inf	-Inf	7.30	3	Vertical	32	1.53	-	100.83	32.11	4.99	29.80



802.11ac VHT40_Nss1,(MCS0)_4TX

5510MHz_TX

05/12/2017



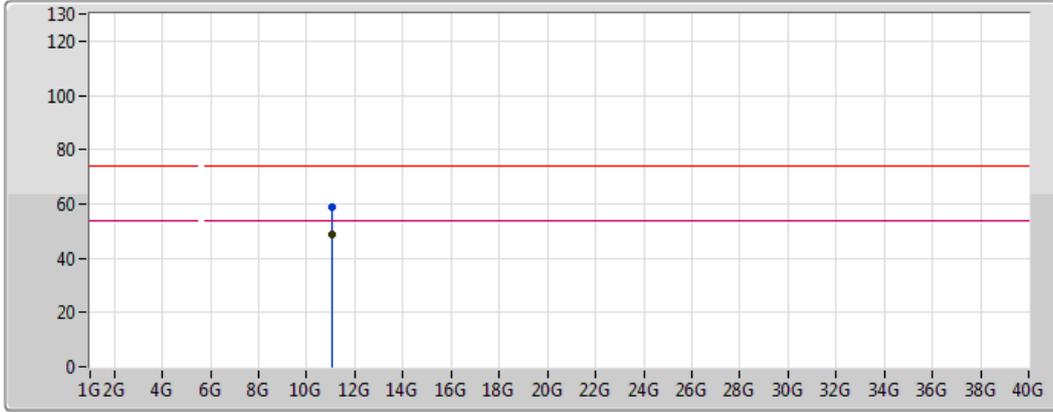
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AV	5.4584G	48.85	54.00	-5.15	7.20	3	Horizontal	357	1.58	-	41.65	32.05	4.95	29.80
AV	5.5084G	98.80	Inf	-Inf	7.30	3	Horizontal	357	1.58	-	91.50	32.11	4.99	29.80
PK	5.4584G	62.48	74.00	-11.52	7.20	3	Horizontal	357	1.58	-	55.27	32.05	4.95	29.80
PK	5.464G	64.79	68.20	-3.41	7.21	3	Horizontal	357	1.58	-	57.57	32.06	4.95	29.80
PK	5.508G	107.35	Inf	-Inf	7.30	3	Horizontal	357	1.58	-	100.05	32.11	4.99	29.80



802.11ac VHT40_Nss1,(MCS0)_4TX

5510MHz_TX

05/12/2017



Lim.PK	
PK	
Lim.AV	
AV	

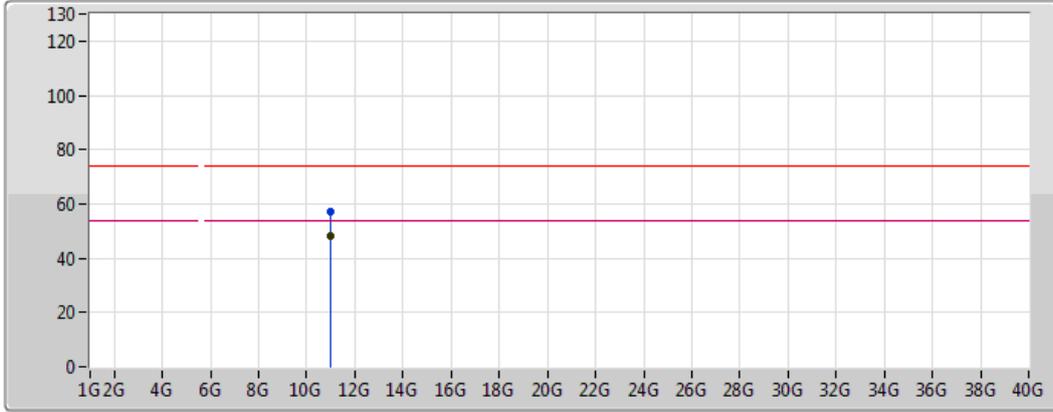
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AV	11.0216G	48.77	54.00	-5.23	16.54	3	Vertical	188	1.52	-	32.23	40.27	11.66	35.38
PK	11.0259G	58.99	74.00	-15.01	16.54	3	Vertical	188	1.52	-	42.46	40.26	11.66	35.39



802.11ac VHT40_Nss1,(MCS0)_4TX

5510MHz_TX

05/12/2017



Lim.PK	
PK	
Lim.AV	
AV	

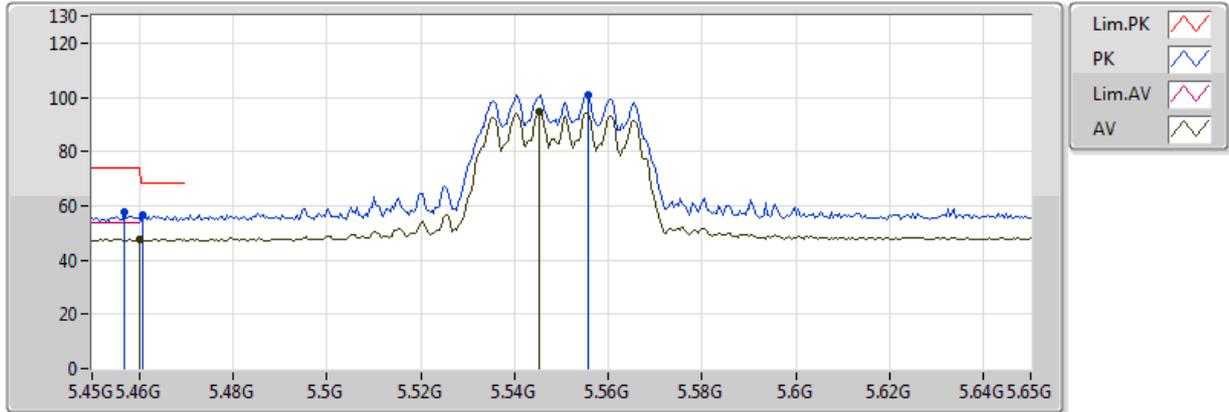
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AV	11.0184G	48.19	54.00	-5.81	16.55	3	Horizontal	171	1.23	-	31.64	40.27	11.66	35.38
PK	11.0192G	57.09	74.00	-16.91	16.55	3	Horizontal	171	1.23	-	40.55	40.27	11.66	35.38



802.11ac VHT40_Nss1,(MCS0)_4TX

5550MHz_TX

05/12/2017



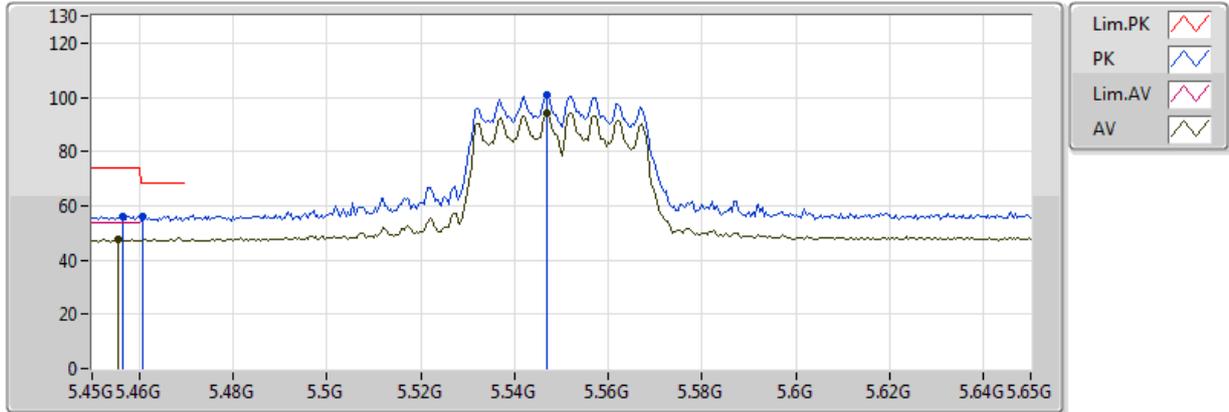
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AV	5.46G	47.56	54.00	-6.44	5.21	3	Vertical	8	1.50	-	42.36	31.87	8.51	35.17
AV	5.5452G	94.70	Inf	-Inf	5.37	3	Vertical	8	1.50	-	89.32	31.95	8.59	35.17
PK	5.4568G	57.63	74.00	-16.37	5.20	3	Vertical	8	1.50	-	52.43	31.87	8.51	35.17
PK	5.4608G	56.72	68.20	-11.48	5.21	3	Vertical	8	1.50	-	51.51	31.87	8.51	35.17
PK	5.5556G	100.91	Inf	-Inf	5.40	3	Vertical	8	1.50	-	95.51	31.97	8.61	35.18



802.11ac VHT40_Nss1,(MCS0)_4TX

5550MHz_TX

05/12/2017



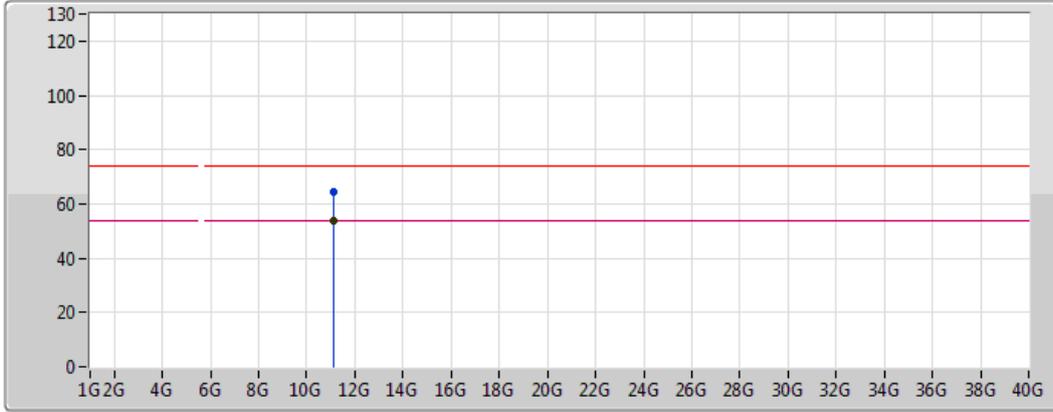
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AV	5.4556G	47.72	54.00	-6.28	5.20	3	Horizontal	293	1.50	-	42.51	31.86	8.51	35.17
AV	5.5468G	93.96	Inf	-Inf	5.38	3	Horizontal	293	1.50	-	88.58	31.96	8.60	35.17
PK	5.4564G	55.80	74.00	-18.20	5.20	3	Horizontal	293	1.50	-	50.60	31.87	8.51	35.17
PK	5.4608G	56.27	68.20	-11.93	5.21	3	Horizontal	293	1.50	-	51.06	31.87	8.51	35.17
PK	5.5468G	100.75	Inf	-Inf	5.38	3	Horizontal	293	1.50	-	95.37	31.96	8.60	35.17



802.11ac VHT40_Nss1,(MCS0)_4TX

5550MHz_TX

05/12/2017



Lim.PK	
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Lim.AV	
AV	

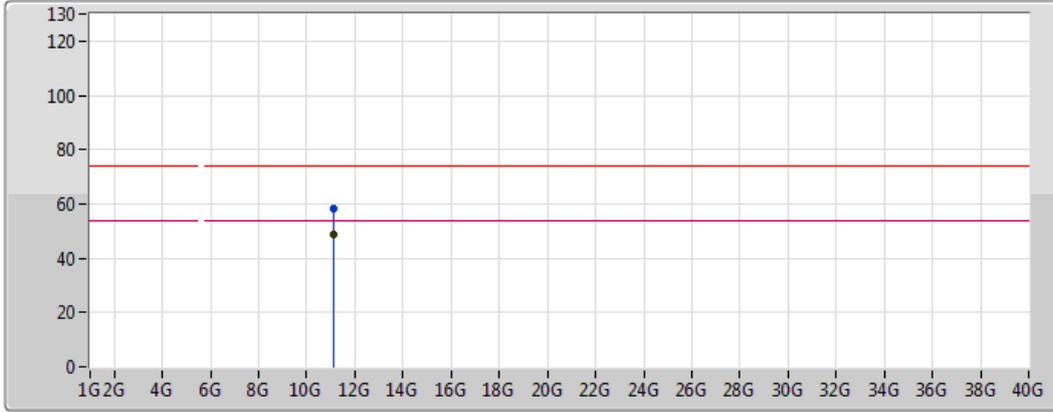
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AV	11.1011G	53.72	54.00	-0.28	16.44	3	Vertical	276	1.85	-	37.28	40.15	11.69	35.40
PK	11.0966G	64.17	74.00	-9.83	16.45	3	Vertical	276	1.85	-	47.73	40.16	11.69	35.40



802.11ac VHT40_Nss1,(MCS0)_4TX

5550MHz_TX

05/12/2017



Lim.PK	
PK	
Lim.AV	
AV	

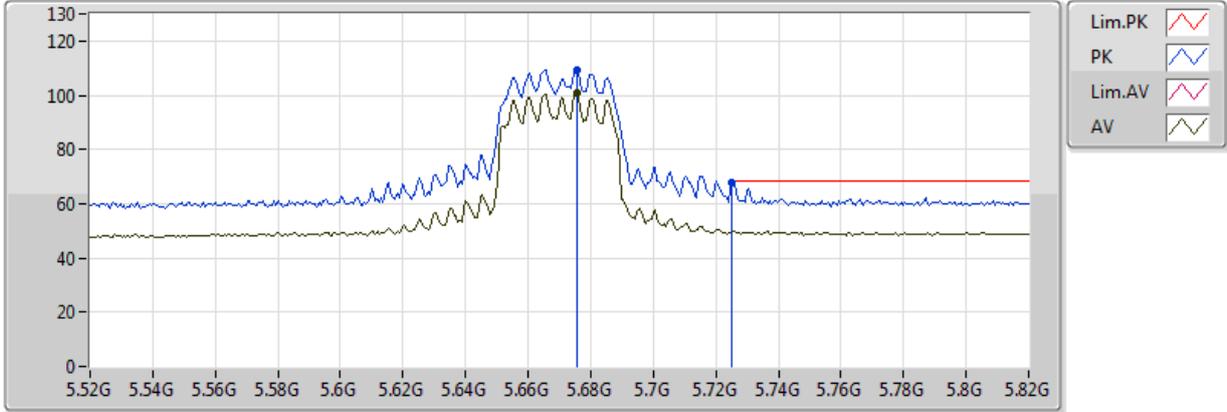
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AV	11.0969G	48.75	54.00	-5.25	16.45	3	Horizontal	62	1.84	-	32.30	40.15	11.69	35.40
PK	11.1031G	58.40	74.00	-15.60	16.44	3	Horizontal	62	1.84	-	41.96	40.15	11.69	35.40



802.11ac VHT40_Nss1,(MCS0)_4TX

5670MHz_TX

05/12/2017



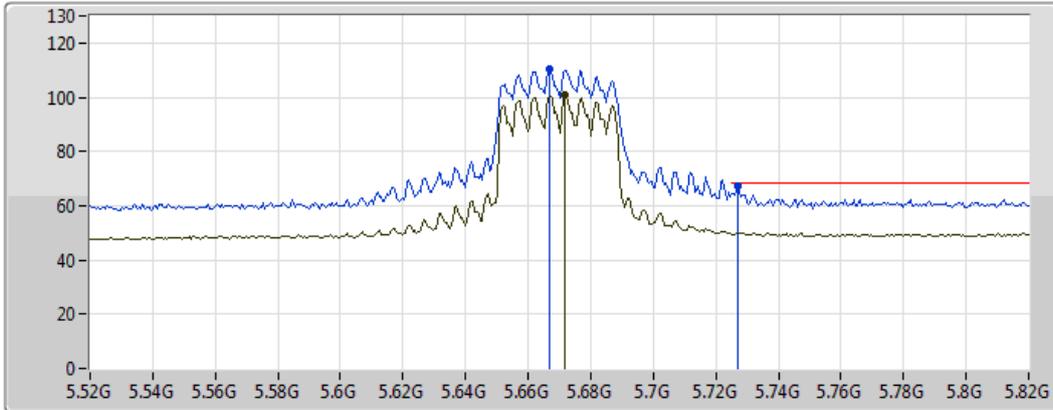
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AV	5.6754G	100.73	Inf	-Inf	7.67	3	Vertical	12	1.50	-	93.07	32.31	5.21	29.85
PK	5.6754G	109.20	Inf	-Inf	7.67	3	Vertical	12	1.50	-	101.54	32.31	5.21	29.85
PK	5.7252G	67.81	68.20	-0.39	7.78	3	Vertical	12	1.50	-	60.04	32.37	5.27	29.87



802.11ac VHT40_Nss1,(MCS0)_4TX

5670MHz_TX

05/12/2017



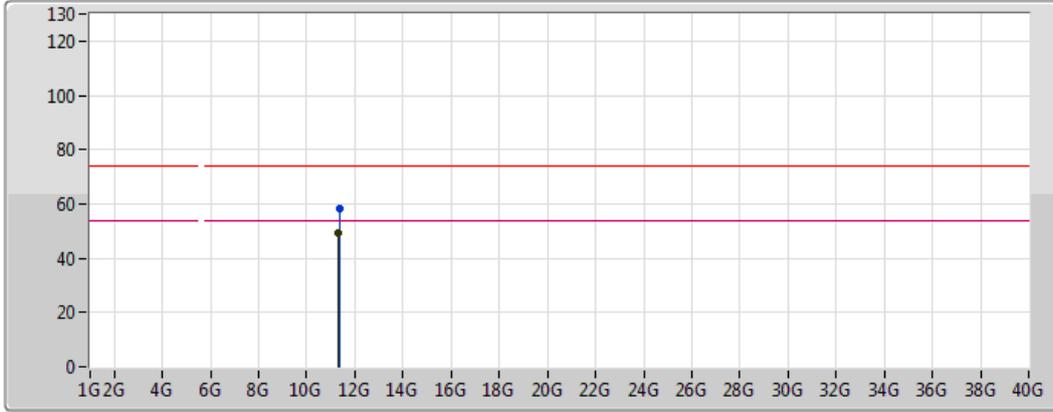
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AV	5.6718G	100.63	Inf	-Inf	7.66	3	Horizontal	304	1.75	-	92.98	32.31	5.20	29.85
PK	5.667G	110.16	Inf	-Inf	7.65	3	Horizontal	304	1.75	-	102.51	32.30	5.20	29.85
PK	5.727G	67.46	68.20	-0.74	7.78	3	Horizontal	304	1.75	-	59.68	32.37	5.28	29.87



802.11ac VHT40_Nss1,(MCS0)_4TX

5670MHz_TX

05/12/2017



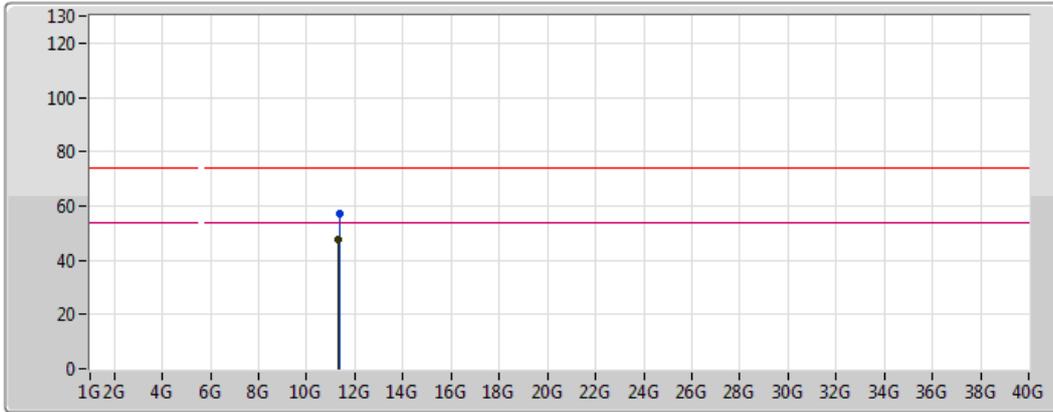
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AV	11.3311G	49.14	54.00	-4.86	16.15	3	Vertical	298	1.10	-	32.99	39.80	11.79	35.45
PK	11.341G	58.10	74.00	-15.90	16.13	3	Vertical	298	1.10	-	41.97	39.79	11.79	35.45



802.11ac VHT40_Nss1,(MCS0)_4TX

5670MHz_TX

05/12/2017



Lim.PK	
PK	
Lim.AV	
AV	

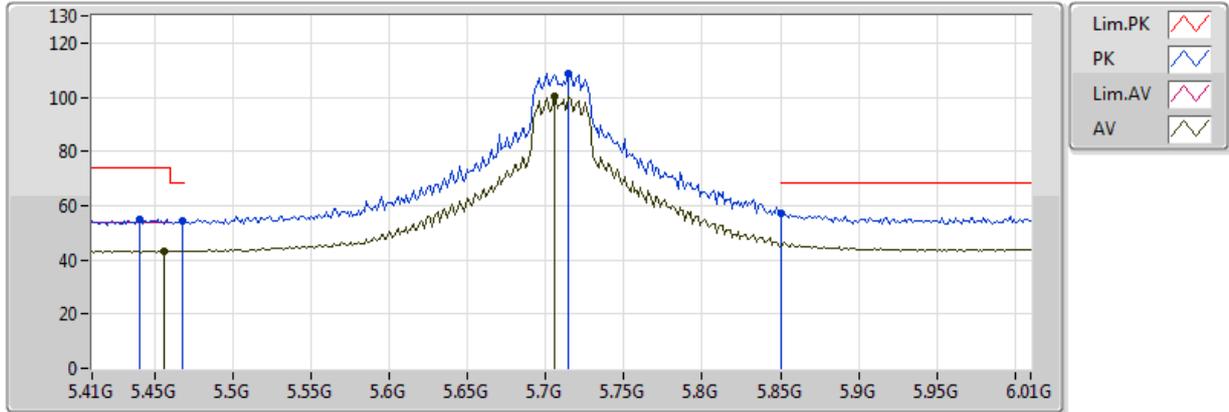
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AV	11.3345G	47.89	54.00	-6.11	16.14	3	Horizontal	189	1.07	-	31.75	39.80	11.79	35.45
PK	11.341G	56.97	74.00	-17.03	16.13	3	Horizontal	189	1.07	-	40.83	39.79	11.79	35.45



802.11ac VHT40_Nss1,(MCS0)_4TX

5710MHz Straddle 5.47-5.725GHz_TX

15/01/2018

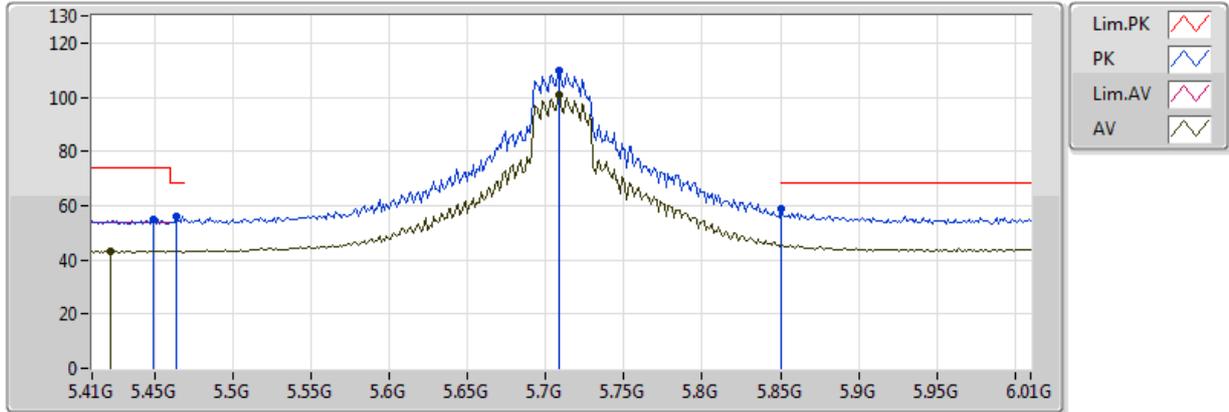


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4556G	43.30	54.00	-10.70	2.91	3	Vertical	10	1.83	-	40.39	31.78	5.67	34.54
AV	5.7052G	100.17	Inf	-Inf	3.34	3	Vertical	10	1.83	-	96.83	32.13	5.81	34.60
PK	5.44G	55.05	74.00	-18.95	2.90	3	Vertical	10	1.83	-	52.15	31.78	5.66	34.54
PK	5.4676G	54.35	68.20	-13.85	2.91	3	Vertical	10	1.83	-	51.43	31.79	5.67	34.54
PK	5.8504G	57.00	68.20	-11.20	3.65	3	Vertical	10	1.83	-	53.35	32.36	5.93	34.64
PK	5.7148G	108.78	Inf	-Inf	3.36	3	Vertical	10	1.83	-	105.41	32.14	5.82	34.60



802.11ac VHT40_Nss1,(MCS0)_4TX
5710MHz Straddle 5.47-5.725GHz_TX

15/01/2018



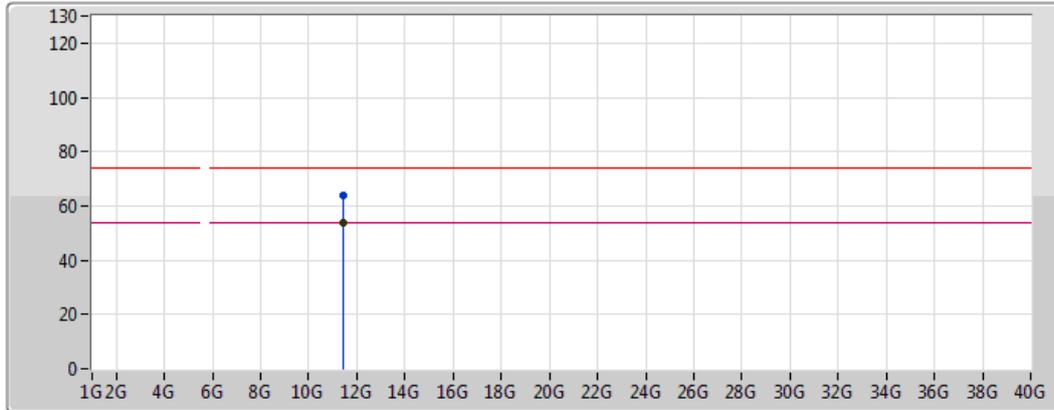
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AV	5.422G	43.36	54.00	-10.64	2.89	3	Horizontal	350	1.72	-	40.47	31.77	5.66	34.54
AV	5.7088G	100.74	Inf	-Inf	3.35	3	Horizontal	350	1.72	-	97.39	32.13	5.82	34.60
PK	5.4496G	55.05	74.00	-18.95	2.90	3	Horizontal	350	1.72	-	52.15	31.78	5.66	34.54
PK	5.464G	55.82	68.20	-12.38	2.91	3	Horizontal	350	1.72	-	52.91	31.79	5.67	34.54
PK	5.8504G	58.86	68.20	-9.34	3.65	3	Horizontal	350	1.72	-	55.21	32.36	5.93	34.64
PK	5.7088G	109.62	Inf	-Inf	3.35	3	Horizontal	350	1.72	-	106.27	32.13	5.82	34.60



802.11ac VHT40_Nss1,(MCS0)_4TX

5710MHz Straddle 5.47-5.725GHz_TX

15/01/2018



Lim.PK	
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Lim.AV	
AV	

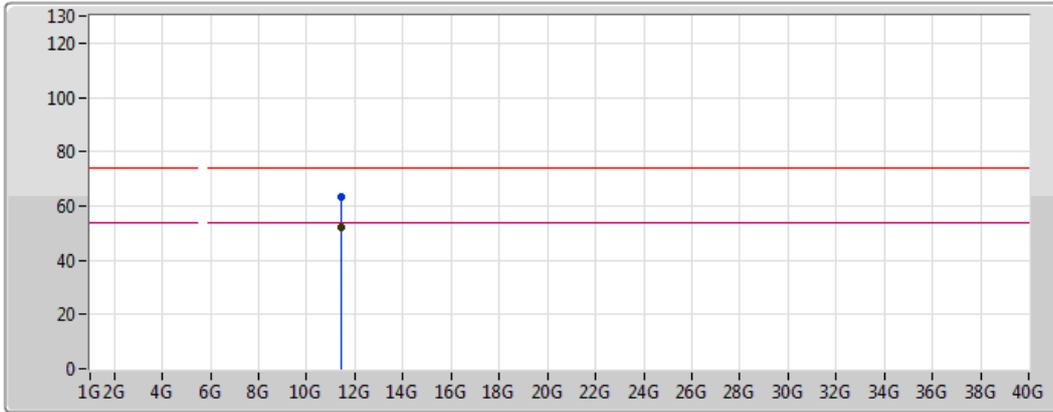
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AV	11.4198G	53.58	54.00	-0.42	13.46	3	Vertical	324	1.75	-	40.13	39.81	8.33	34.69
PK	11.4244G	64.14	74.00	-9.86	13.45	3	Vertical	324	1.75	-	50.69	39.81	8.33	34.69



802.11ac VHT40_Nss1,(MCS0)_4TX

5710MHz Straddle 5.47-5.725GHz_TX

15/01/2018



Lim.PK	
PK	
Lim.AV	
AV	

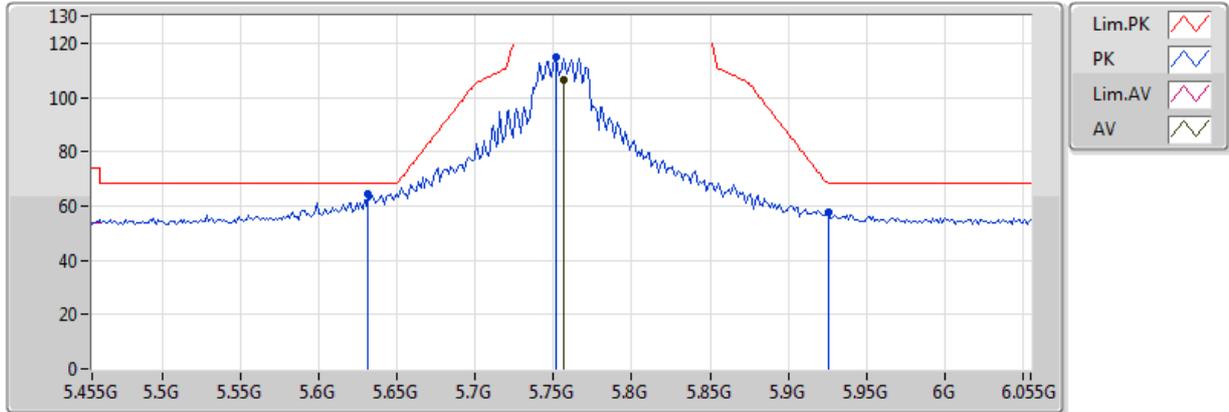
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AV	11.4198G	52.12	54.00	-1.88	13.46	3	Horizontal	349	3.19	-	38.67	39.81	8.33	34.69
PK	11.4198G	63.45	74.00	-10.55	13.46	3	Horizontal	349	3.19	-	49.99	39.81	8.33	34.69



802.11ac VHT40_Nss1,(MCS0)_4TX

5755MHz_TX

08/11/2017



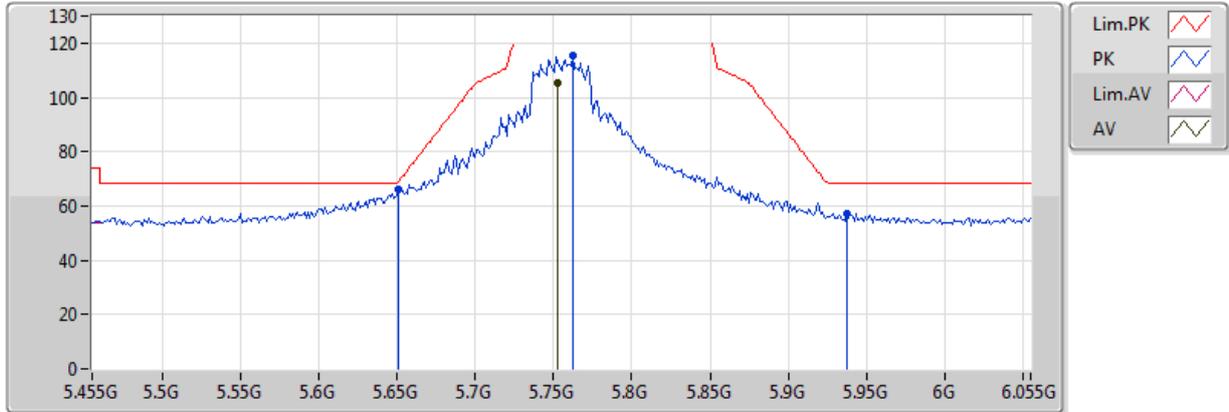
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AV	5.7562G	106.38	Inf	-Inf	3.45	3	Vertical	25	1.50	-	102.93	32.21	5.85	34.61
PK	5.6314G	64.66	68.20	-3.54	3.19	3	Vertical	25	1.50	-	61.47	32.01	5.76	34.58
PK	5.7514G	114.86	Inf	-Inf	3.44	3	Vertical	25	1.50	-	111.41	32.20	5.85	34.61
PK	5.9254G	57.52	68.20	-10.68	3.80	3	Vertical	25	1.50	-	53.72	32.48	5.98	34.66



802.11ac VHT40_Nss1,(MCS0)_4TX

5755MHz_TX

08/11/2017



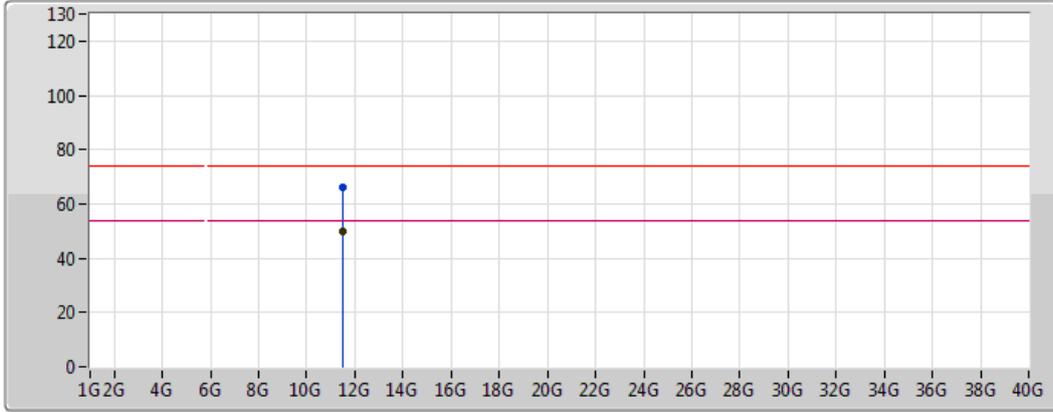
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AV	5.7526G	105.37	Inf	-Inf	3.45	3	Horizontal	306	1.91	-	101.93	32.20	5.85	34.61
PK	5.6506G	66.17	68.64	-2.47	3.23	3	Horizontal	306	1.91	-	62.94	32.04	5.78	34.59
PK	5.7622G	115.16	Inf	-Inf	3.47	3	Horizontal	306	1.91	-	111.69	32.22	5.86	34.61
PK	5.9374G	57.33	68.20	-10.87	3.82	3	Horizontal	306	1.91	-	53.50	32.50	5.99	34.66



802.11ac VHT40_Nss1,(MCS0)_4TX

5755MHz_TX

08/11/2017



Lim.PK	
PK	
Lim.AV	
AV	

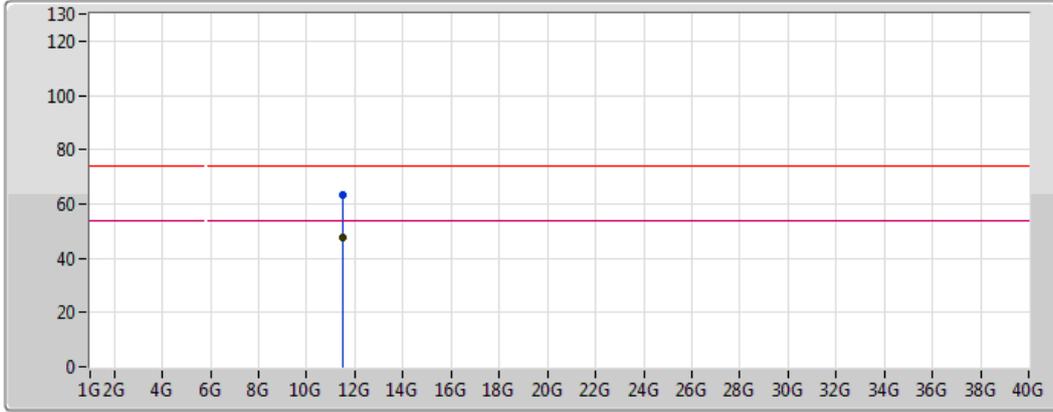
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AV	11.51G	49.69	54.00	-4.31	13.34	3	Vertical	7	1.25	-	36.35	39.69	8.36	34.71
PK	11.51G	65.86	74.00	-8.14	13.34	3	Vertical	7	1.25	-	52.52	39.69	8.36	34.71



802.11ac VHT40_Nss1,(MCS0)_4TX

5755MHz_TX

08/11/2017



Lim.PK	
PK	
Lim.AV	
AV	

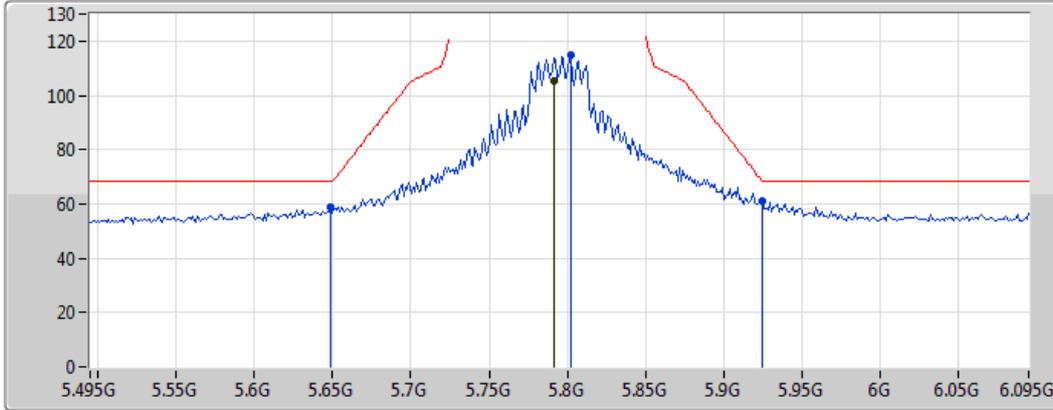
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AV	11.51G	47.83	54.00	-6.17	13.34	3	Horizontal	351	1.28	-	34.49	39.69	8.36	34.71
PK	11.51G	63.50	74.00	-10.50	13.34	3	Horizontal	351	1.28	-	50.16	39.69	8.36	34.71



802.11ac VHT40_Nss1,(MCS0)_4TX

5795MHz_TX

08/11/2017



Lim.PK	
PK	
Lim.AV	
AV	

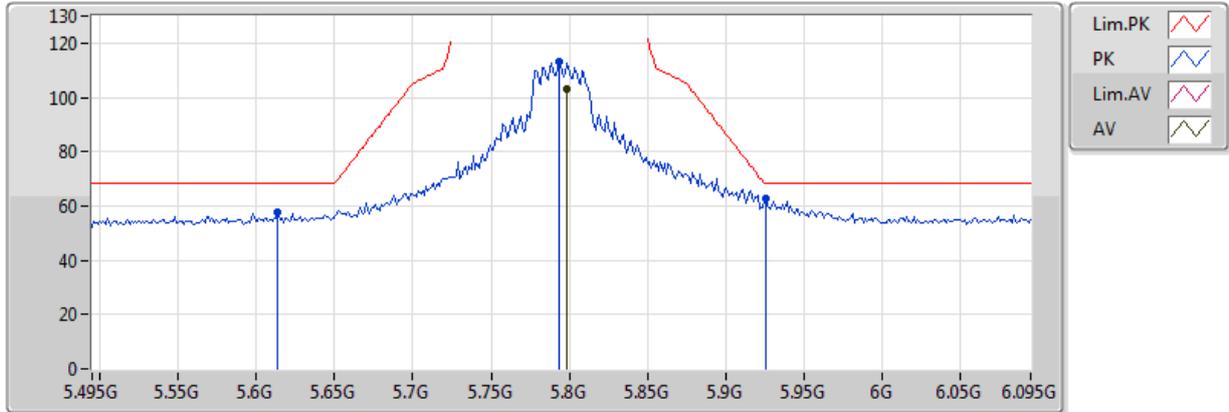
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AV	5.7914G	105.44	Inf	-Inf	3.53	3	Vertical	357	1.40	-	101.91	32.27	5.88	34.62
PK	5.6486G	58.67	68.20	-9.53	3.23	3	Vertical	357	1.40	-	55.44	32.04	5.77	34.58
PK	5.8022G	114.99	Inf	-Inf	3.55	3	Vertical	357	1.40	-	111.43	32.28	5.89	34.62
PK	5.9246G	61.08	68.50	-7.42	3.80	3	Vertical	357	1.40	-	57.28	32.48	5.98	34.66



802.11ac VHT40_Nss1,(MCS0)_4TX

5795MHz_TX

08/11/2017



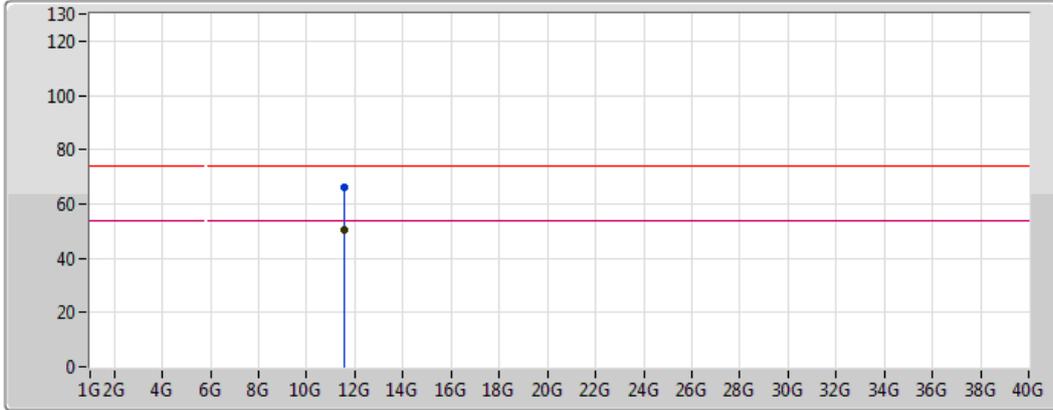
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AV	5.7986G	103.37	Inf	-Inf	3.55	3	Horizontal	3	1.84	-	99.82	32.28	5.89	34.62
PK	5.6138G	57.94	68.20	-10.26	3.16	3	Horizontal	3	1.84	-	54.78	31.98	5.75	34.57
PK	5.7938G	113.31	Inf	-Inf	3.54	3	Horizontal	3	1.84	-	109.77	32.27	5.89	34.62
PK	5.9258G	62.71	68.20	-5.49	3.80	3	Horizontal	3	1.84	-	58.91	32.48	5.98	34.66



802.11ac VHT40_Nss1,(MCS0)_4TX

5795MHz_TX

08/11/2017



Lim.PK	
PK	
Lim.AV	
AV	

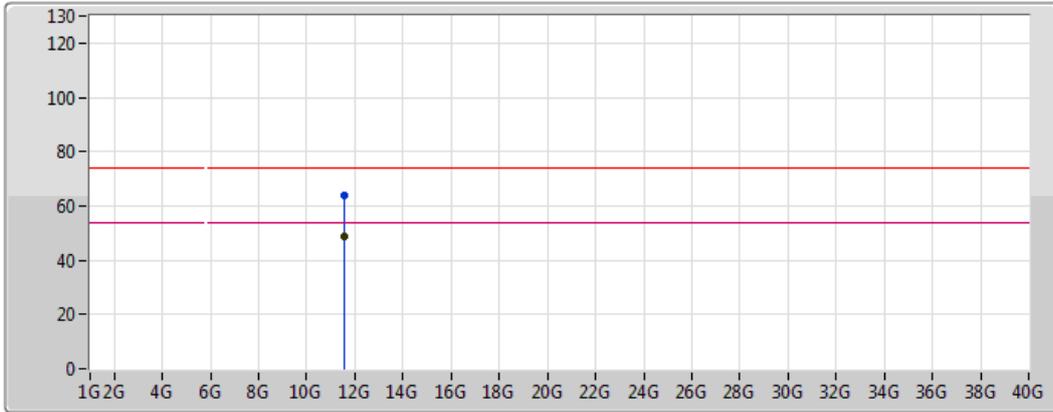
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.59G	50.56	54.00	-3.44	13.23	3	Vertical	12	1.36	-	37.33	39.57	8.38	34.73
PK	11.59G	66.20	74.00	-7.80	13.23	3	Vertical	12	1.36	-	52.97	39.57	8.38	34.73



802.11ac VHT40_Nss1,(MCS0)_4TX

5795MHz_TX

08/11/2017



Lim.PK	
PK	
Lim.AV	
AV	

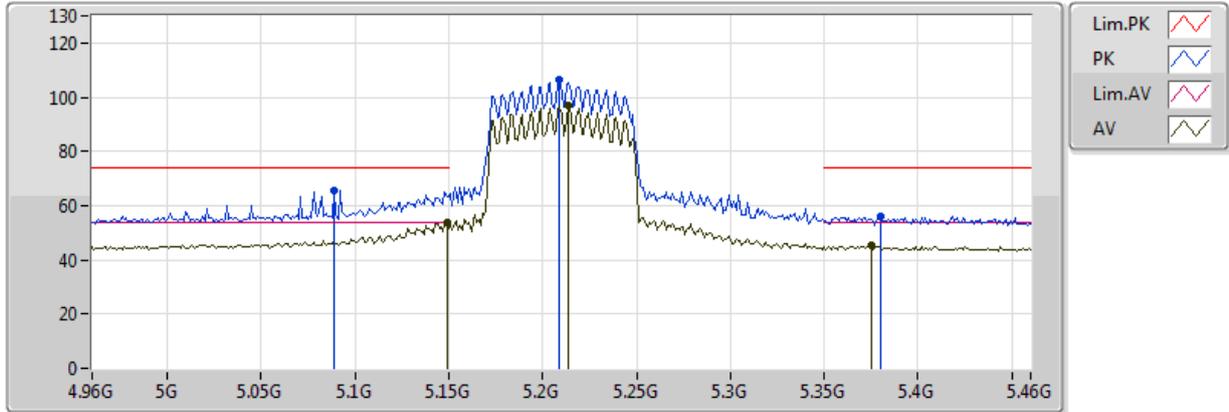
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.59G	48.72	54.00	-5.28	13.23	3	Horizontal	344	1.50	-	35.49	39.57	8.38	34.73
PK	11.59G	63.76	74.00	-10.24	13.23	3	Horizontal	344	1.50	-	50.53	39.57	8.38	34.73



802.11ac VHT80_Nss1,(MCS0)_4TX

5210MHz_TX

08/11/2017



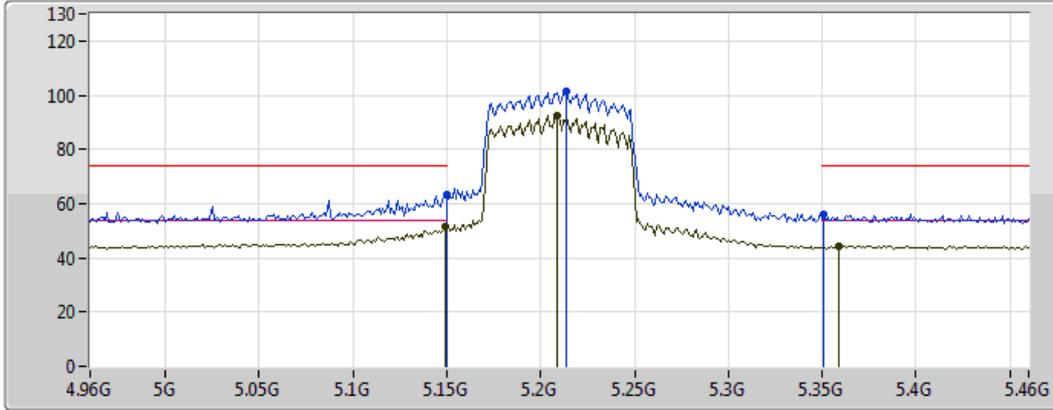
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AV	5.149G	53.69	54.00	-0.31	2.73	3	Vertical	34	1.79	-	50.96	31.66	5.62	34.55
AV	5.214G	96.84	Inf	-Inf	2.77	3	Vertical	34	1.79	-	94.07	31.69	5.63	34.55
AV	5.375G	45.37	54.00	-8.63	2.87	3	Vertical	34	1.79	-	42.50	31.75	5.66	34.54
PK	5.089G	65.55	74.00	-8.45	2.69	3	Vertical	34	1.79	-	62.85	31.64	5.61	34.55
PK	5.209G	106.72	Inf	-Inf	2.77	3	Vertical	34	1.79	-	103.95	31.68	5.63	34.55
PK	5.38G	55.91	74.00	-18.09	2.87	3	Vertical	34	1.79	-	53.04	31.75	5.66	34.54



802.11ac VHT80_Nss1,(MCS0)_4TX

5210MHz_TX

08/11/2017



Legend for the spectrum plot:

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

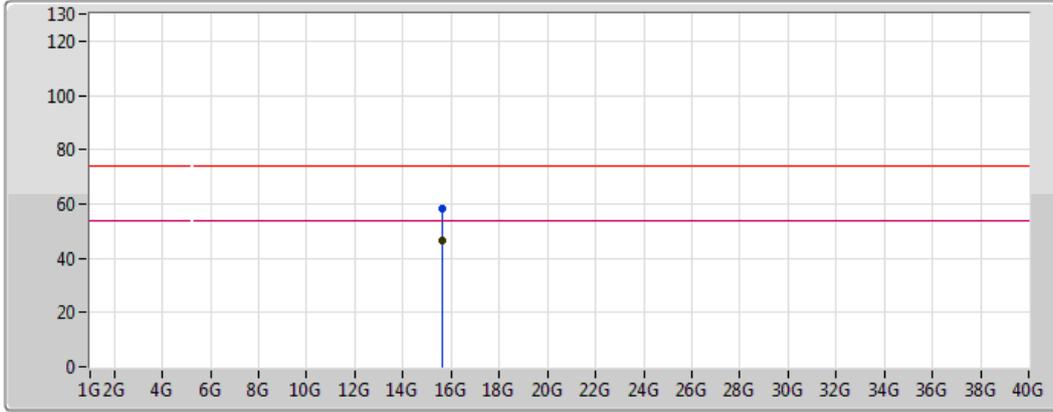
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.149G	51.57	54.00	-2.43	2.73	3	Horizontal	20	1.73	-	48.84	31.66	5.62	34.55
AV	5.209G	92.42	Inf	-Inf	2.77	3	Horizontal	20	1.73	-	89.66	31.68	5.63	34.55
AV	5.359G	44.45	54.00	-9.55	2.86	3	Horizontal	20	1.73	-	41.59	31.74	5.65	34.54
PK	5.149995G	63.09	74.00	-10.91	2.73	3	Horizontal	20	1.73	-	60.36	31.66	5.62	34.55
PK	5.214G	101.28	Inf	-Inf	2.77	3	Horizontal	20	1.73	-	98.52	31.69	5.63	34.55
PK	5.351G	56.29	74.00	-17.71	2.85	3	Horizontal	20	1.73	-	53.44	31.74	5.65	34.54



802.11ac VHT80_Nss1,(MCS0)_4TX

5210MHz_TX

08/11/2017



Lim.PK	
PK	
Lim.AV	
AV	

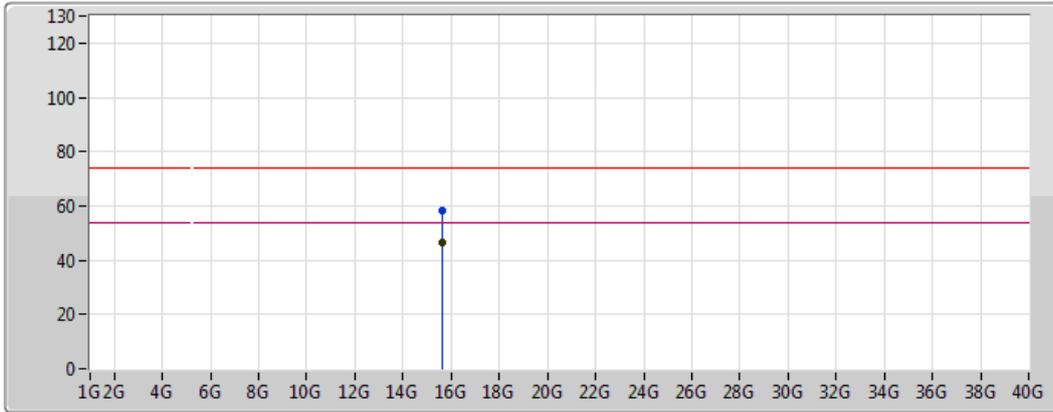
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AV	15.61638G	46.43	54.00	-7.57	13.74	3	Vertical	286	1.77	-	32.69	38.56	9.97	34.79
PK	15.6264G	58.38	74.00	-15.62	13.69	3	Vertical	286	1.77	-	44.69	38.52	9.98	34.81



802.11ac VHT80_Nss1,(MCS0)_4TX

5210MHz_TX

08/11/2017



Lim.PK	
PK	
Lim.AV	
AV	

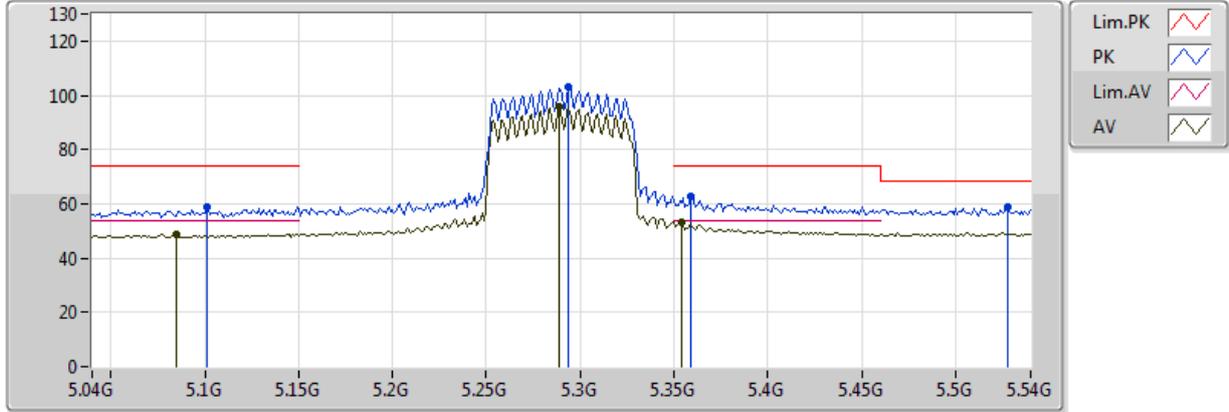
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AV	15.61896G	46.29	54.00	-7.71	13.73	3	Horizontal	37	1.39	-	32.56	38.55	9.97	34.80
PK	15.64488G	58.41	74.00	-15.59	13.60	3	Horizontal	37	1.39	-	44.81	38.45	9.98	34.83



802.11ac VHT80_Nss1,(MCS0)_4TX

5290MHz_TX

05/12/2017



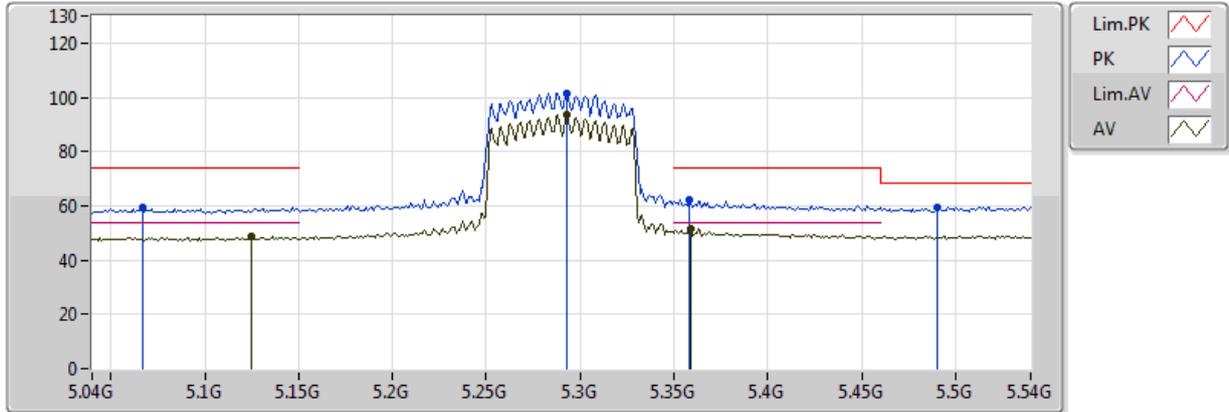
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.085G	48.79	54.00	-5.21	6.46	3	Vertical	32	1.41	-	42.33	31.60	4.67	29.81
AV	5.289G	95.60	Inf	-Inf	6.87	3	Vertical	32	1.41	-	88.73	31.85	4.82	29.80
AV	5.354G	53.16	54.00	-0.84	7.00	3	Vertical	32	1.41	-	46.16	31.92	4.87	29.80
PK	5.101G	59.10	74.00	-14.90	6.49	3	Vertical	32	1.41	-	52.61	31.62	4.68	29.81
PK	5.294G	102.87	Inf	-Inf	6.88	3	Vertical	32	1.41	-	95.99	31.85	4.83	29.80
PK	5.359G	62.91	74.00	-11.09	7.01	3	Vertical	32	1.41	-	55.90	31.93	4.88	29.80
PK	5.528G	59.10	68.20	-9.10	7.34	3	Vertical	32	1.41	-	51.76	32.13	5.02	29.81



802.11ac VHT80_Nss1,(MCS0)_4TX

5290MHz_TX

05/12/2017



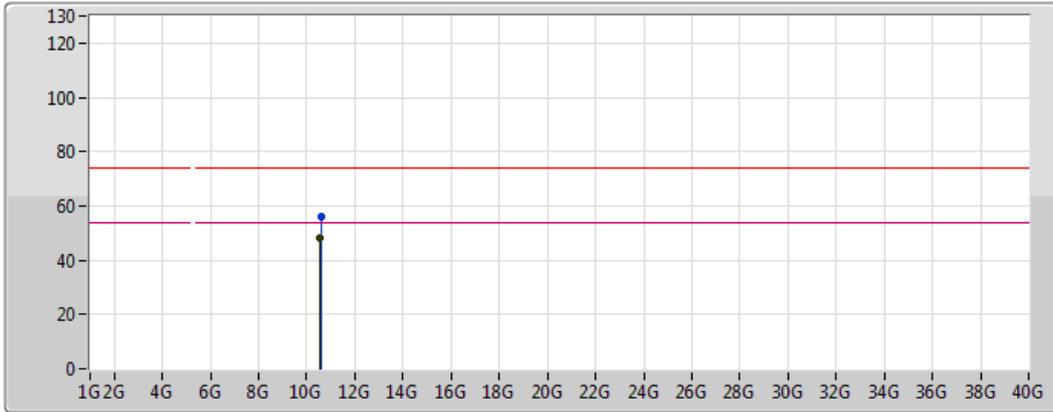
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AV	5.125G	48.97	54.00	-5.03	6.54	3	Horizontal	353	1.72	-	42.43	31.65	4.70	29.81
AV	5.293G	93.59	Inf	-Inf	6.88	3	Horizontal	353	1.72	-	86.71	31.85	4.83	29.80
AV	5.359G	51.36	54.00	-2.64	7.01	3	Horizontal	353	1.72	-	44.35	31.93	4.88	29.80
PK	5.067G	59.22	74.00	-14.78	6.43	3	Horizontal	353	1.72	-	52.79	31.58	4.66	29.81
PK	5.293G	101.67	Inf	-Inf	6.88	3	Horizontal	353	1.72	-	94.79	31.85	4.83	29.80
PK	5.358G	62.20	74.00	-11.80	7.01	3	Horizontal	353	1.72	-	55.19	31.93	4.88	29.80
PK	5.49G	59.65	68.20	-8.55	7.26	3	Horizontal	353	1.72	-	52.39	32.09	4.97	29.80



802.11ac VHT80_Nss1,(MCS0)_4TX

5290MHz_TX

05/12/2017



Lim.PK	
PK	
Lim.AV	
AV	

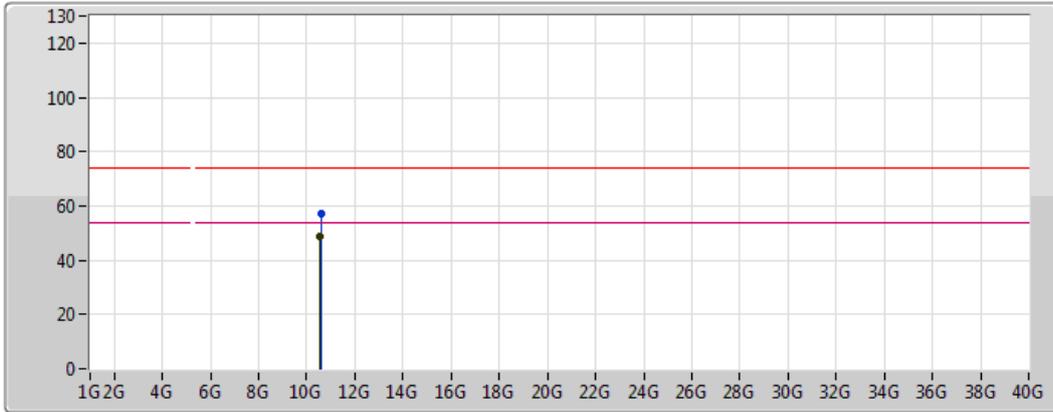
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.5688G	48.31	54.00	-5.69	15.63	3	Vertical	174	1.79	-	32.68	39.70	11.60	35.67
PK	10.5838G	56.28	74.00	-17.72	15.66	3	Vertical	174	1.79	-	40.62	39.72	11.60	35.66



802.11ac VHT80_Nss1,(MCS0)_4TX

5290MHz_TX

05/12/2017



Lim.PK	
PK	
Lim.AV	
AV	

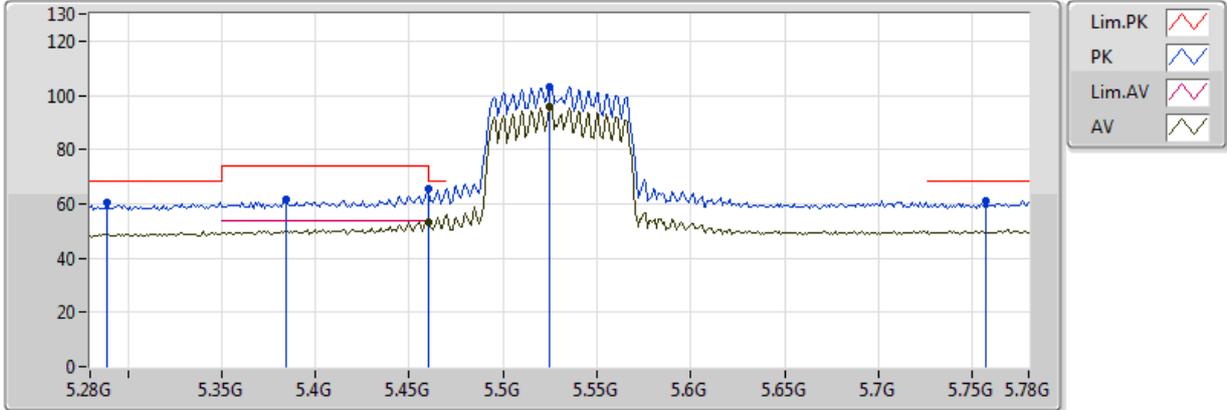
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AV	10.5731G	48.90	54.00	-5.10	15.64	3	Horizontal	137	2.16	-	33.27	39.70	11.60	35.67
PK	10.5864G	57.08	74.00	-16.92	15.66	3	Horizontal	137	2.16	-	41.41	39.72	11.60	35.66



802.11ac VHT80_Nss1,(MCS0)_4TX

5530MHz_TX

05/12/2017



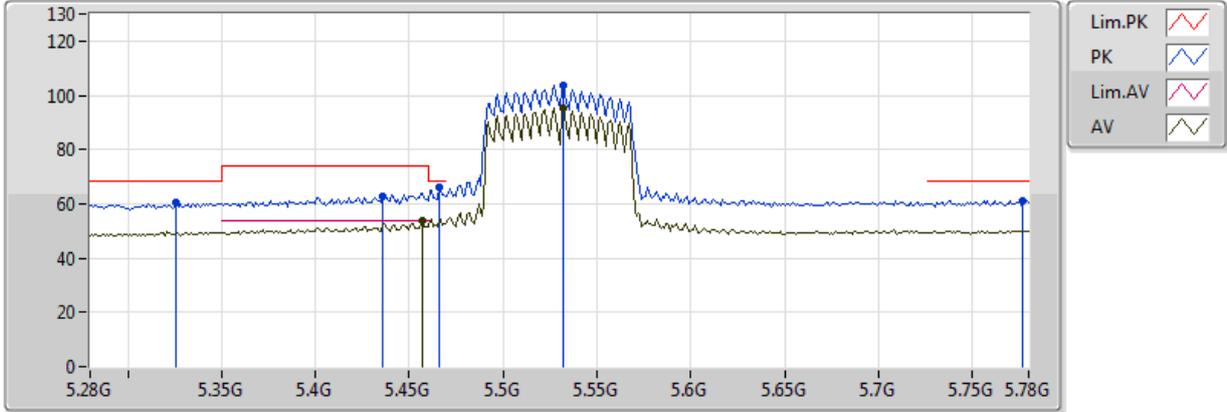
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AV	5.46G	53.22	54.00	-0.78	7.20	3	Vertical	11	1.50	-	46.02	32.05	4.95	29.80
AV	5.525G	95.97	Inf	-Inf	7.34	3	Vertical	11	1.50	-	88.64	32.13	5.01	29.81
PK	5.289G	60.53	68.20	-7.67	6.87	3	Vertical	11	1.50	-	53.67	31.85	4.82	29.80
PK	5.384G	61.52	74.00	-12.48	7.06	3	Vertical	11	1.50	-	54.46	31.96	4.90	29.80
PK	5.460005G	65.40	68.20	-2.80	7.20	3	Vertical	11	1.50	-	58.20	32.05	4.95	29.80
PK	5.525G	103.32	Inf	-Inf	7.34	3	Vertical	11	1.50	-	95.98	32.13	5.01	29.81
PK	5.757G	61.14	68.20	-7.06	7.85	3	Vertical	11	1.50	-	53.29	32.41	5.31	29.87



802.11ac VHT80_Nss1,(MCS0)_4TX

5530MHz_TX

05/12/2017



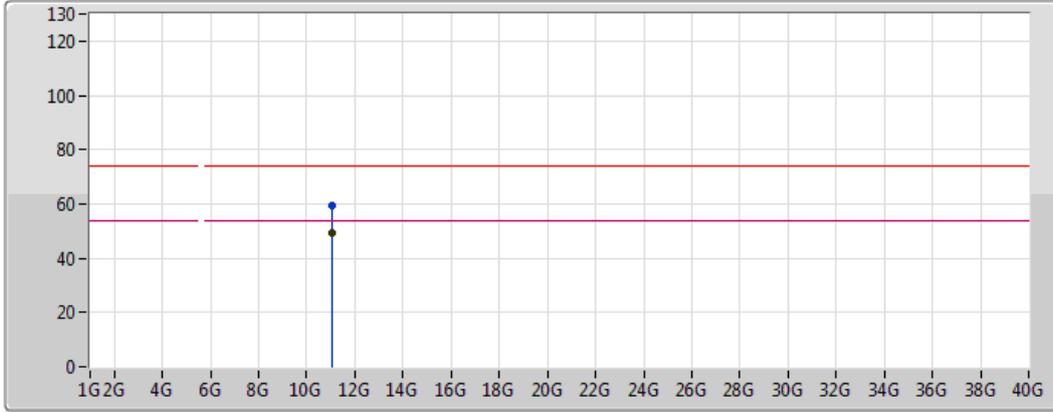
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AV	5.457G	53.83	54.00	-0.17	7.20	3	Horizontal	296	1.92	-	46.63	32.05	4.95	29.80
AV	5.532G	95.28	Inf	-Inf	7.35	3	Horizontal	296	1.92	-	87.93	32.14	5.02	29.81
PK	5.326G	60.34	68.20	-7.86	6.94	3	Horizontal	296	1.92	-	53.40	31.89	4.85	29.80
PK	5.436G	62.81	74.00	-11.19	7.16	3	Horizontal	296	1.92	-	55.65	32.02	4.94	29.80
PK	5.466G	65.98	68.20	-2.22	7.22	3	Horizontal	296	1.92	-	58.77	32.06	4.96	29.80
PK	5.532G	103.84	Inf	-Inf	7.35	3	Horizontal	296	1.92	-	96.48	32.14	5.02	29.81
PK	5.777G	61.27	68.20	-6.93	7.90	3	Horizontal	296	1.92	-	53.37	32.43	5.34	29.88



802.11ac VHT80_Nss1,(MCS0)_4TX

5530MHz_TX

05/12/2017



Lim.PK	
PK	
Lim.AV	
AV	

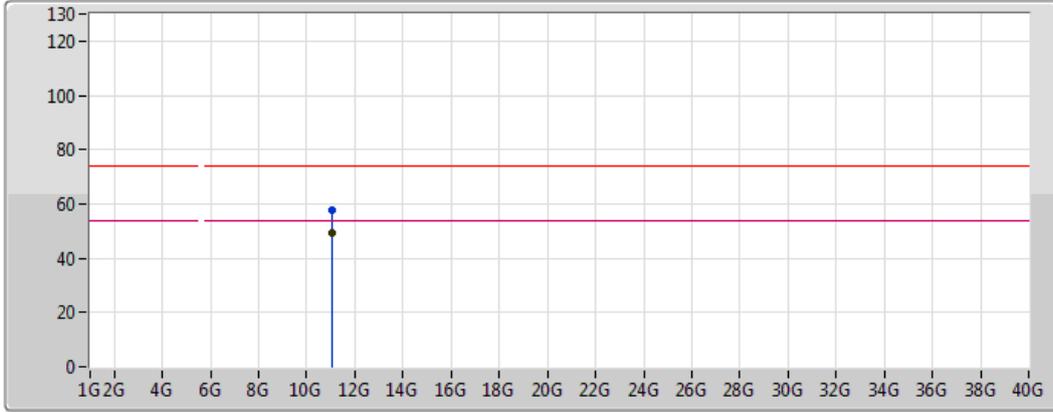
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.0816G	49.55	54.00	-4.45	16.47	3	Vertical	233	1.25	-	33.09	40.18	11.68	35.40
PK	11.0811G	59.21	74.00	-14.79	16.47	3	Vertical	233	1.25	-	42.75	40.18	11.68	35.40



802.11ac VHT80_Nss1,(MCS0)_4TX

5530MHz_TX

05/12/2017



Lim.PK	
PK	
Lim.AV	
AV	

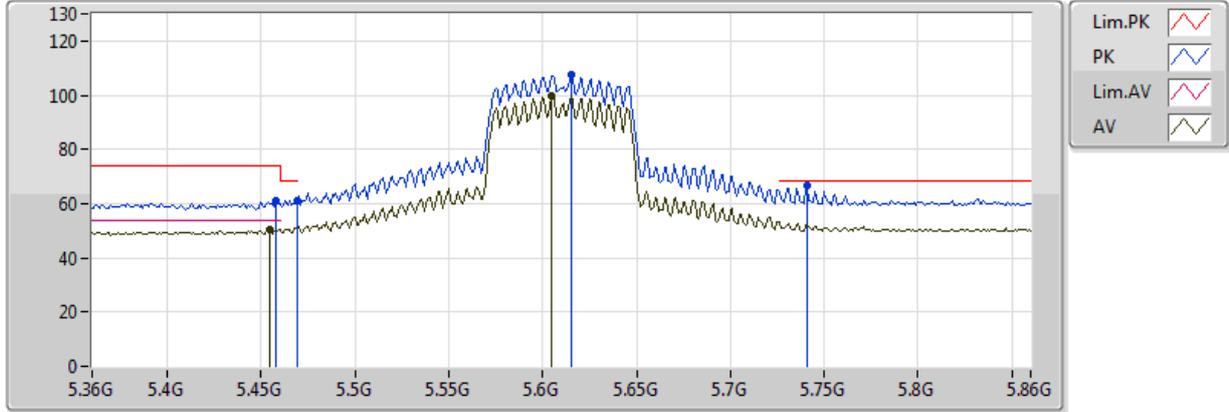
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.0474G	49.14	54.00	-4.86	16.51	3	Horizontal	274	1.27	-	32.63	40.23	11.67	35.39
PK	11.048G	57.59	74.00	-16.41	16.51	3	Horizontal	274	1.27	-	41.08	40.23	11.67	35.39



802.11ac VHT80_Nss1,(MCS0)_4TX

5610MHz_TX

05/12/2017



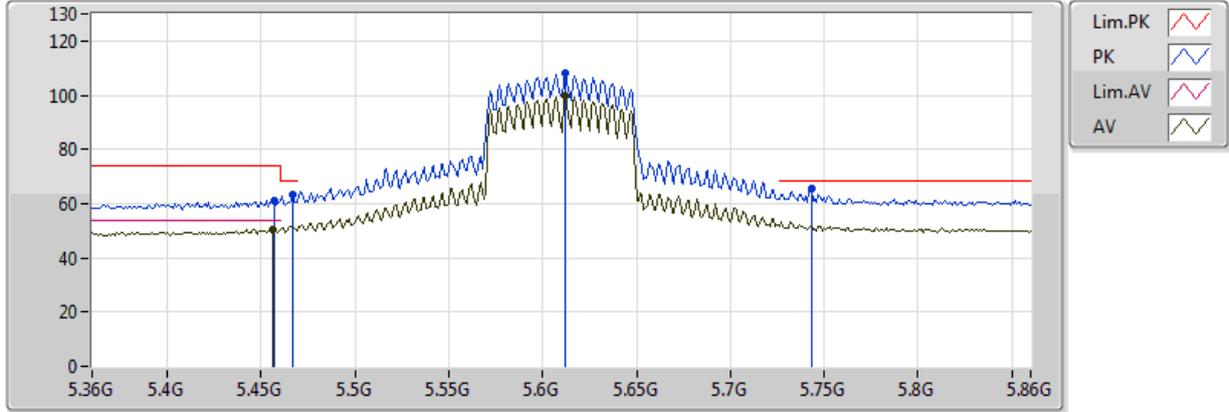
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.455G	50.51	54.00	-3.49	7.19	3	Vertical	11	1.58	-	43.32	32.05	4.95	29.80
AV	5.605G	99.53	Inf	-Inf	7.51	3	Vertical	11	1.58	-	92.02	32.23	5.12	29.83
PK	5.458G	60.95	74.00	-13.05	7.20	3	Vertical	11	1.58	-	53.75	32.05	4.95	29.80
PK	5.469G	61.30	68.20	-6.90	7.22	3	Vertical	11	1.58	-	54.08	32.06	4.96	29.80
PK	5.615G	107.44	Inf	-Inf	7.53	3	Vertical	11	1.58	-	99.91	32.24	5.13	29.83
PK	5.741G	66.58	68.20	-1.62	7.81	3	Vertical	11	1.58	-	58.77	32.39	5.29	29.87



802.11ac VHT80_Nss1,(MCS0)_4TX

5610MHz_TX

05/12/2017



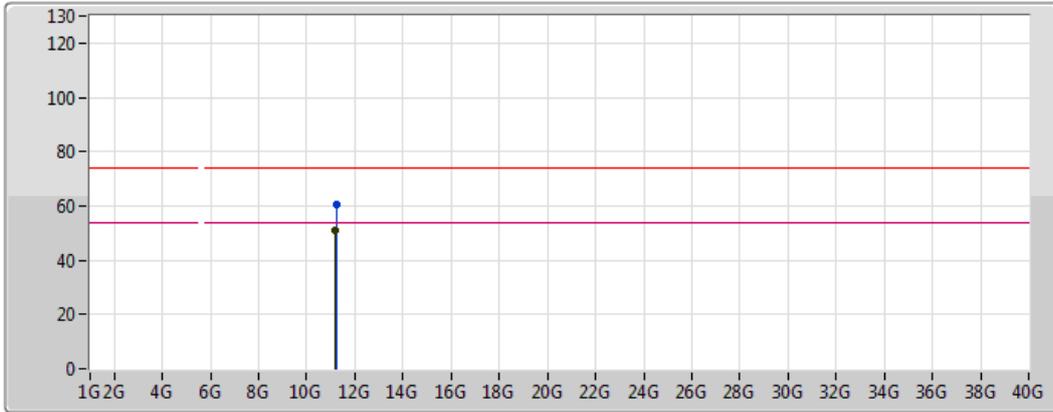
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.456G	50.64	54.00	-3.36	7.20	3	Horizontal	304	1.78	-	43.44	32.05	4.95	29.80
AV	5.612G	99.64	Inf	-Inf	7.53	3	Horizontal	304	1.78	-	92.11	32.23	5.13	29.83
PK	5.457G	61.13	74.00	-12.87	7.20	3	Horizontal	304	1.78	-	53.93	32.05	4.95	29.80
PK	5.467G	63.31	68.20	-4.89	7.22	3	Horizontal	304	1.78	-	56.10	32.06	4.96	29.80
PK	5.612G	108.10	Inf	-Inf	7.53	3	Horizontal	304	1.78	-	100.58	32.23	5.13	29.83
PK	5.743G	65.42	68.20	-2.78	7.82	3	Horizontal	304	1.78	-	57.60	32.39	5.30	29.87



802.11ac VHT80_Nss1,(MCS0)_4TX

5610MHz_TX

05/12/2017



Lim.PK	
PK	
Lim.AV	
AV	

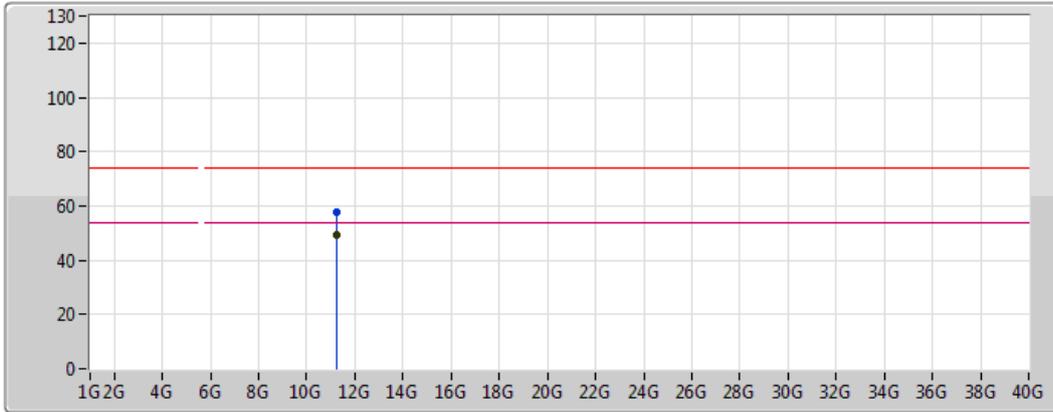
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AV	11.2019G	51.06	54.00	-2.94	16.31	3	Vertical	103	1.82	-	34.75	40.00	11.73	35.42
PK	11.221G	60.46	74.00	-13.54	16.29	3	Vertical	103	1.82	-	44.17	39.97	11.74	35.42



802.11ac VHT80_Nss1,(MCS0)_4TX

5610MHz_TX

05/12/2017



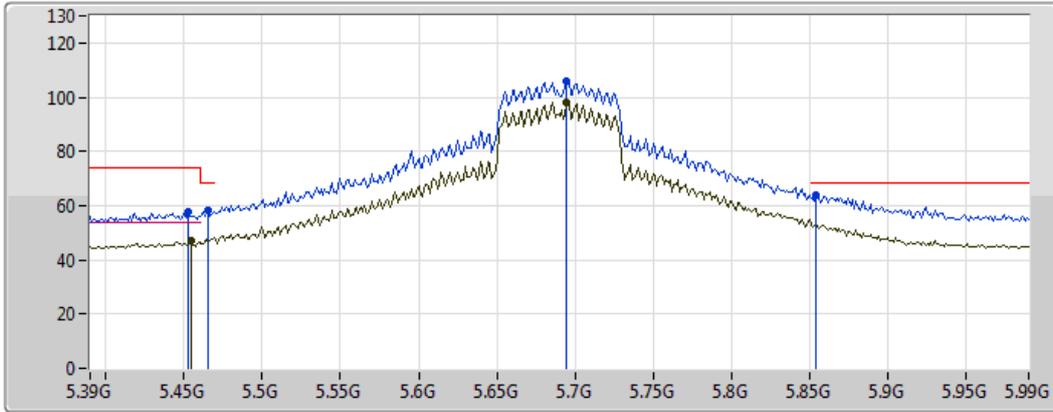
Lim.PK	
PK	
Lim.AV	
AV	

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	11.2324G	49.29	54.00	-4.71	16.27	3	Horizontal	124	1.10	-	33.02	39.95	11.75	35.43
PK	11.2222G	57.58	74.00	-16.42	16.29	3	Horizontal	124	1.10	-	41.29	39.97	11.74	35.42



802.11ac VHT80_Nss1,(MCS0)_4TX
5690MHz Straddle 5.47-5.725GHz_TX

16/01/2018



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

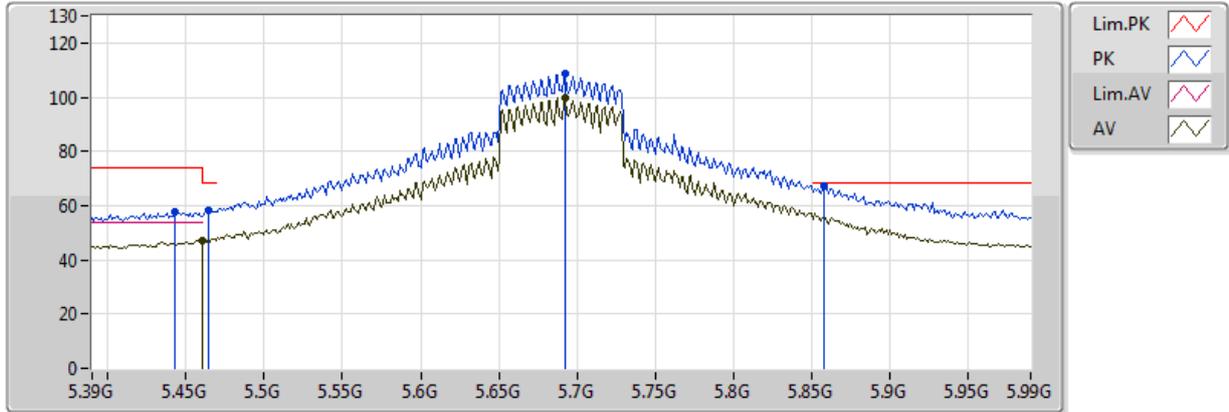
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4548G	46.84	54.00	-7.16	2.91	3	Vertical	8	1.84	-	43.93	31.78	5.67	34.54
AV	5.6948G	98.18	Inf	-Inf	3.32	3	Vertical	8	1.84	-	94.86	32.11	5.81	34.60
PK	5.4524G	57.52	74.00	-16.48	2.91	3	Vertical	8	1.84	-	54.61	31.78	5.67	34.54
PK	5.4656G	58.08	68.20	-10.12	2.91	3	Vertical	8	1.84	-	55.17	31.79	5.67	34.54
PK	5.6948G	105.66	Inf	-Inf	3.32	3	Vertical	8	1.84	-	102.34	32.11	5.81	34.60
PK	5.8544G	63.88	68.20	-4.32	3.66	3	Vertical	8	1.84	-	60.22	32.37	5.93	34.64



802.11ac VHT80_Nss1,(MCS0)_4TX

5690MHz Straddle 5.47-5.725GHz_TX

16/01/2018



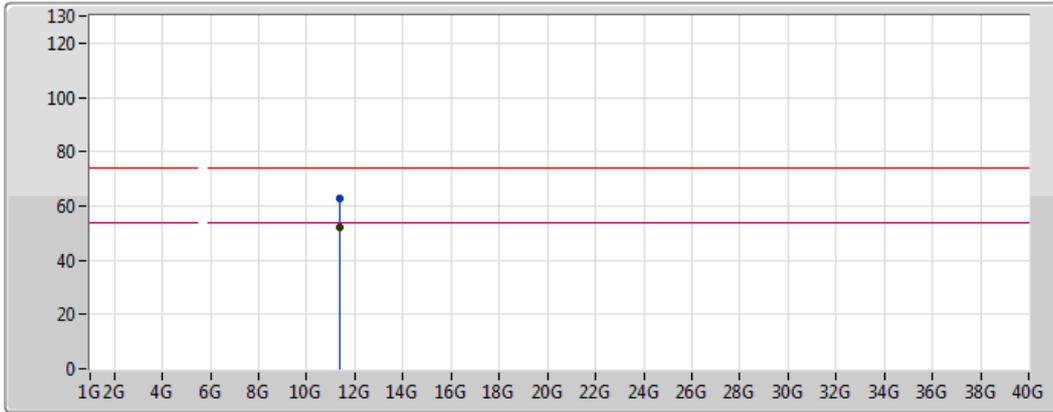
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.459995G	47.28	54.00	-6.72	2.91	3	Horizontal	304	1.88	-	44.37	31.78	5.67	34.54
AV	5.6924G	99.89	Inf	-Inf	3.31	3	Horizontal	304	1.88	-	96.57	32.11	5.80	34.60
PK	5.4428G	57.98	74.00	-16.02	2.90	3	Horizontal	304	1.88	-	55.08	31.78	5.66	34.54
PK	5.4644G	58.21	68.20	-9.99	2.91	3	Horizontal	304	1.88	-	55.30	31.79	5.67	34.54
PK	5.6924G	108.63	Inf	-Inf	3.31	3	Horizontal	304	1.88	-	105.31	32.11	5.80	34.60
PK	5.858G	67.37	68.20	-0.83	3.67	3	Horizontal	304	1.88	-	63.71	32.37	5.93	34.64



802.11ac VHT80_Nss1,(MCS0)_4TX

5690MHz Straddle 5.47-5.725GHz_TX

16/01/2018



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

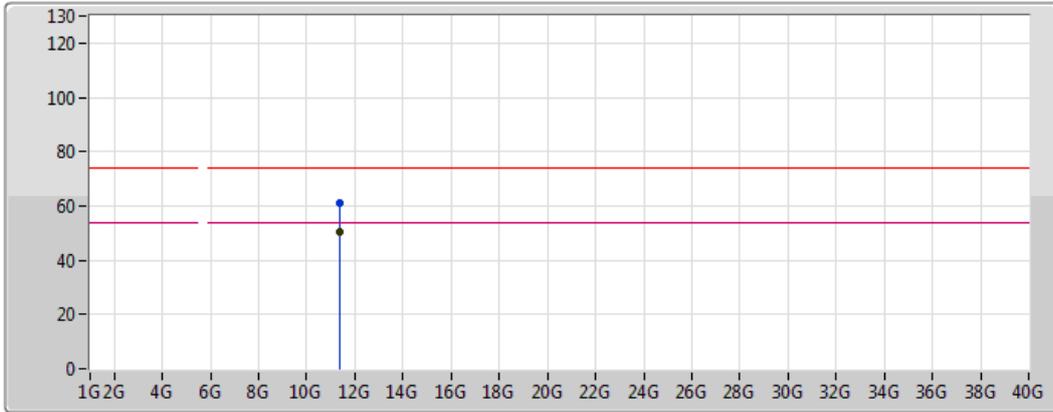
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AV	11.38G	52.03	54.00	-1.97	13.51	3	Vertical	324	1.79	-	38.51	39.87	8.32	34.68
PK	11.3998G	62.49	74.00	-11.51	13.49	3	Vertical	324	1.79	-	49.00	39.84	8.33	34.68



802.11ac VHT80_Nss1,(MCS0)_4TX

5690MHz Straddle 5.47-5.725GHz_TX

16/01/2018



Lim.PK	
PK	
Lim.AV	
AV	

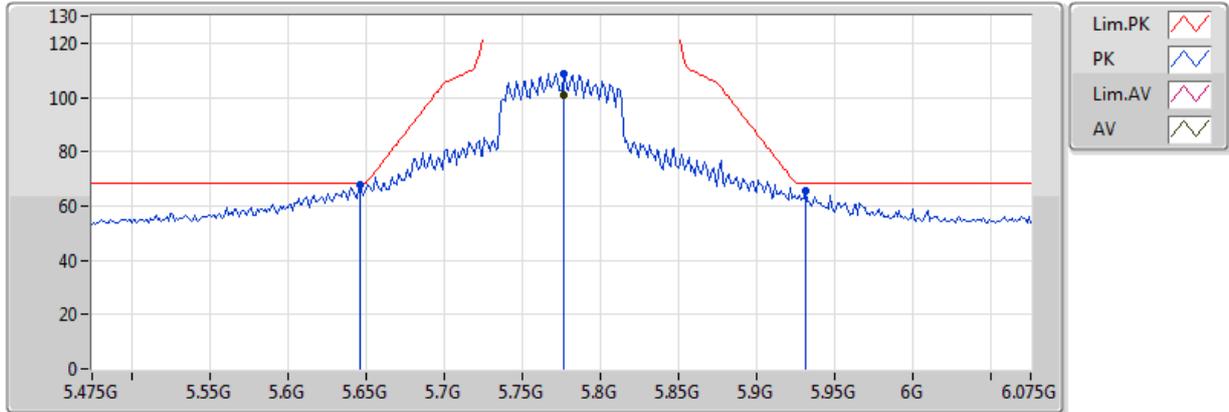
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.3802G	50.32	54.00	-3.68	13.51	3	Horizontal	353	1.33	-	36.81	39.87	8.32	34.68
PK	11.3796G	60.93	74.00	-13.07	13.51	3	Horizontal	353	1.33	-	47.42	39.87	8.32	34.68



802.11ac VHT80_Nss1,(MCS0)_4TX

5775MHz_TX

08/11/2017



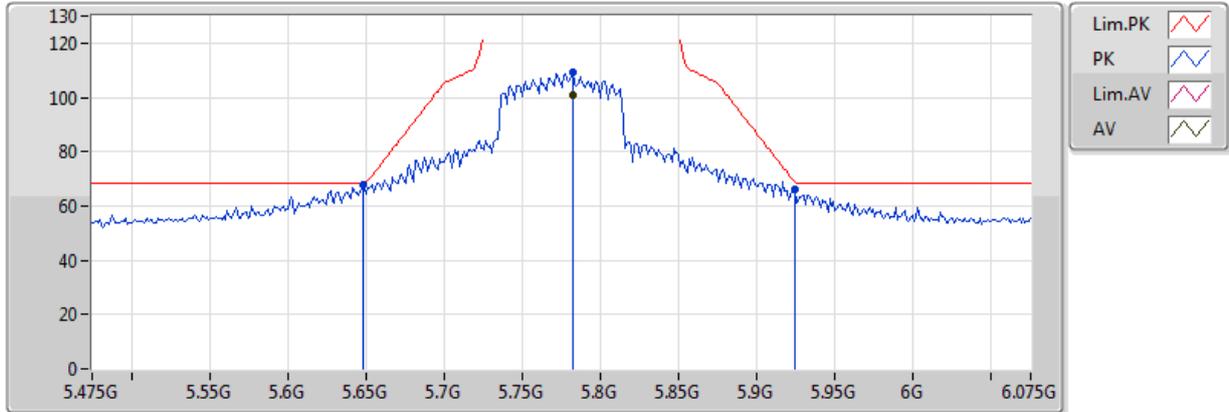
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7762G	100.93	Inf	-Inf	3.50	3	Vertical	354	1.50	-	97.43	32.24	5.87	34.62
PK	5.6466G	67.87	68.20	-0.33	3.22	3	Vertical	354	1.50	-	64.65	32.03	5.77	34.58
PK	5.7762G	108.97	Inf	-Inf	3.50	3	Vertical	354	1.50	-	105.47	32.24	5.87	34.62
PK	5.931G	65.55	68.20	-2.65	3.81	3	Vertical	354	1.50	-	61.74	32.49	5.98	34.66



802.11ac VHT80_Nss1,(MCS0)_4TX

5775MHz_TX

08/11/2017



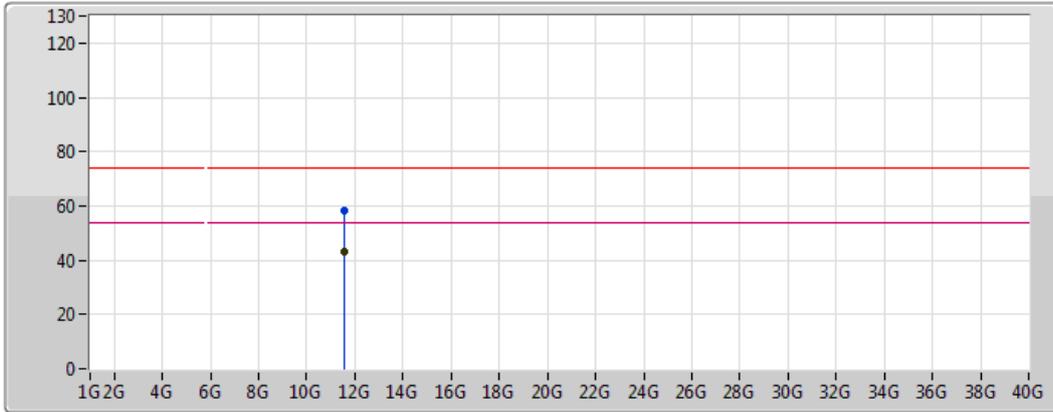
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AV	5.7822G	100.82	Inf	-Inf	3.51	3	Horizontal	301	1.82	-	97.31	32.25	5.88	34.62
PK	5.6478G	67.79	68.20	-0.41	3.23	3	Horizontal	301	1.82	-	64.56	32.04	5.77	34.58
PK	5.7822G	109.29	Inf	-Inf	3.51	3	Horizontal	301	1.82	-	105.78	32.25	5.88	34.62
PK	5.9238G	66.11	69.09	-2.97	3.80	3	Horizontal	301	1.82	-	62.32	32.48	5.98	34.66



802.11ac VHT80_Nss1,(MCS0)_4TX

5775MHz_TX

08/11/2017



Lim.PK	
PK	
Lim.AV	
AV	

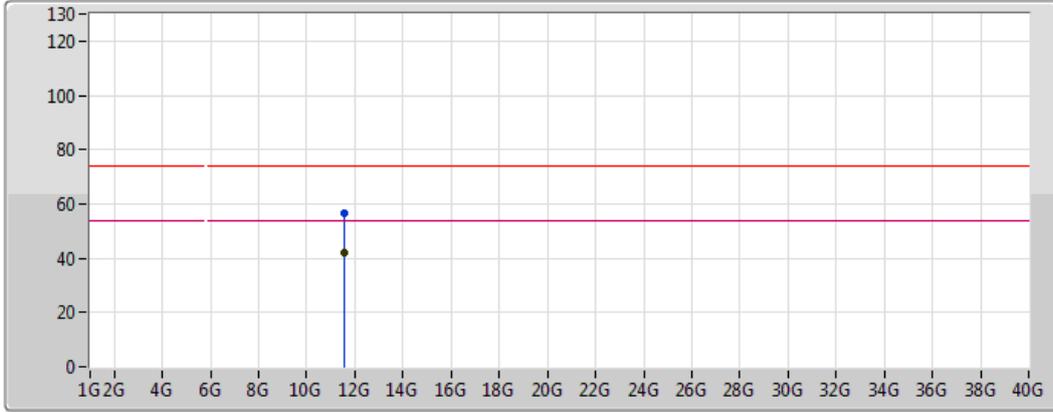
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AV	11.55G	43.19	54.00	-10.81	13.28	3	Vertical	9	1.32	-	29.91	39.63	8.37	34.72
PK	11.55G	58.28	74.00	-15.72	13.28	3	Vertical	9	1.32	-	45.00	39.63	8.37	34.72



802.11ac VHT80_Nss1,(MCS0)_4TX

5775MHz_TX

08/11/2017



Lim.PK	
PK	
Lim.AV	
AV	

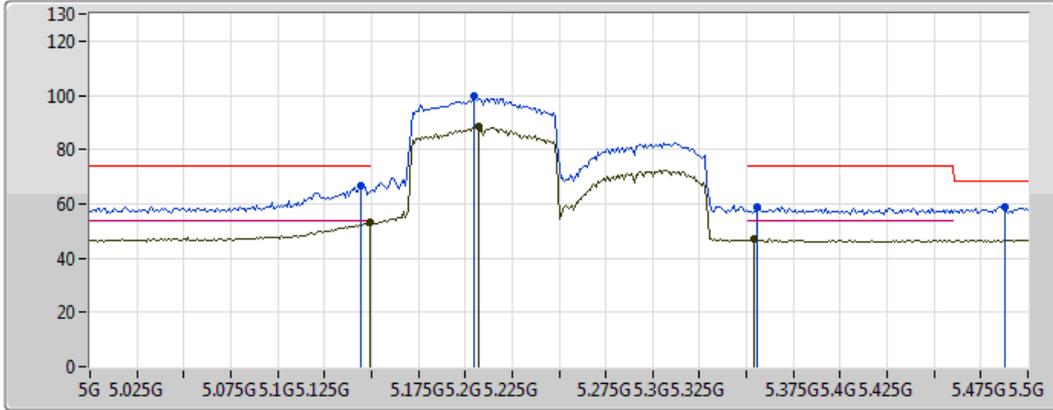
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AV	11.55G	42.06	54.00	-11.94	13.28	3	Horizontal	347	1.35	-	28.78	39.63	8.37	34.72
PK	11.55G	56.48	74.00	-17.52	13.28	3	Horizontal	347	1.35	-	43.20	39.63	8.37	34.72



802.11ac VHT80+80_Nss2,(MCS0)_4TX

#5210MHz,#5290MHz_TX

06/01/2018



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

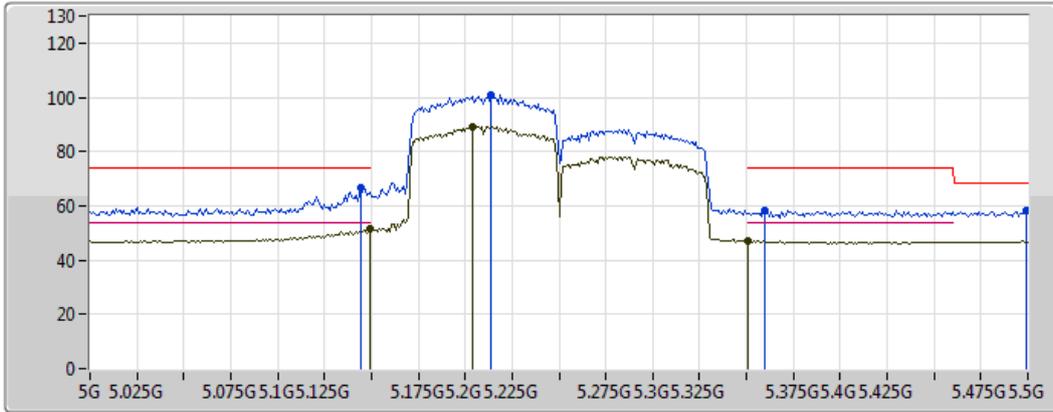
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.149G	53.22	54.00	-0.78	4.85	3	Vertical	7	1.50	-	48.37	31.68	8.37	35.21
AV	5.207G	88.44	Inf	-Inf	4.95	3	Vertical	7	1.50	-	83.49	31.75	8.40	35.20
AV	5.354G	47.04	54.00	-6.96	5.21	3	Vertical	7	1.50	-	41.83	31.92	8.47	35.18
PK	5.144G	66.62	74.00	-7.38	4.84	3	Vertical	7	1.50	-	61.78	31.67	8.37	35.21
PK	5.205G	99.58	Inf	-Inf	4.95	3	Vertical	7	1.50	-	94.63	31.75	8.40	35.20
PK	5.356G	58.81	74.00	-15.19	5.21	3	Vertical	7	1.50	-	53.60	31.93	8.47	35.18
PK	5.488G	58.99	68.20	-9.21	5.44	3	Vertical	7	1.50	-	53.55	32.09	8.53	35.17



802.11ac VHT80+80_Nss2,(MCS0)_4TX

#5210MHz,#5290MHz_TX

06/01/2018



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

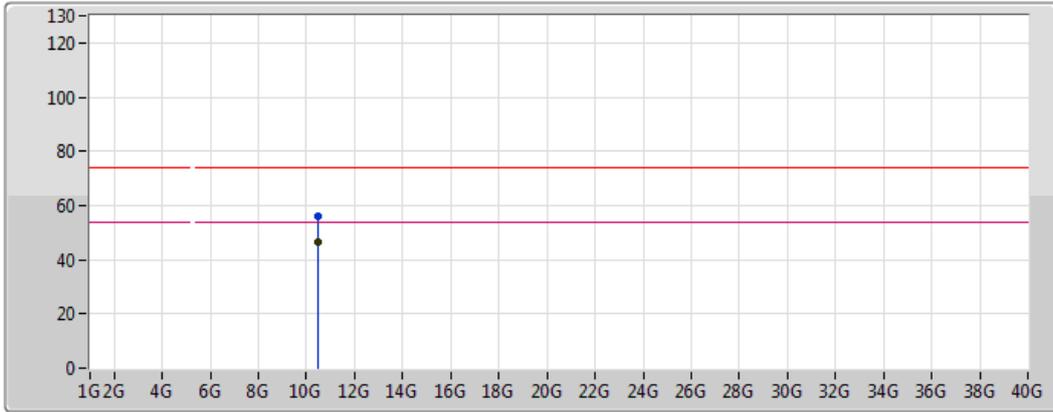
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.149G	51.57	54.00	-2.43	4.85	3	Horizontal	353	1.50	-	46.72	31.68	8.37	35.21
AV	5.204G	89.31	Inf	-Inf	4.95	3	Horizontal	353	1.50	-	84.37	31.74	8.40	35.20
AV	5.351G	46.88	54.00	-7.12	5.20	3	Horizontal	353	1.50	-	41.68	31.92	8.47	35.18
PK	5.144G	66.52	74.00	-7.48	4.84	3	Horizontal	353	1.50	-	61.68	31.67	8.37	35.21
PK	5.214G	100.87	Inf	-Inf	4.96	3	Horizontal	353	1.50	-	95.90	31.76	8.41	35.20
PK	5.36G	58.41	74.00	-15.59	5.22	3	Horizontal	353	1.50	-	53.19	31.93	8.47	35.18
PK	5.499G	58.18	68.20	-10.02	5.46	3	Horizontal	353	1.50	-	52.72	32.10	8.53	35.17



802.11ac VHT80+80_Nss2,(MCS0)_4TX

#5210MHz,#5290MHz_TX

30/11/2017



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

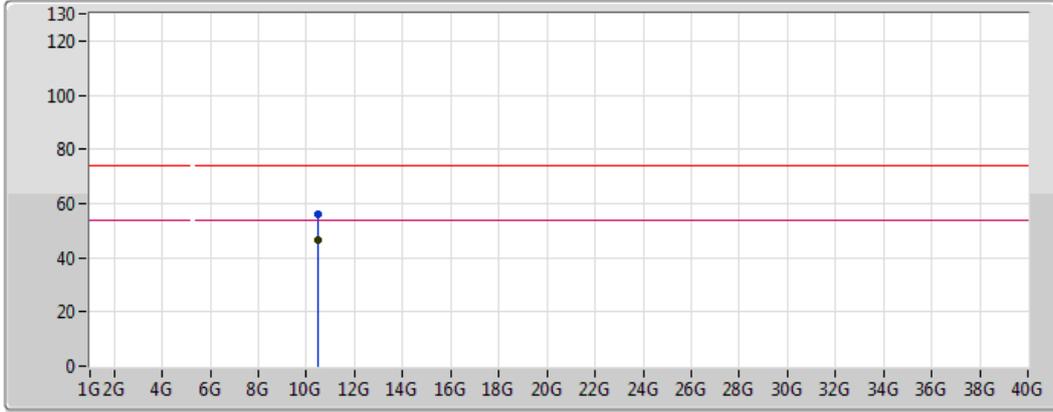
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AV	10.49616G	46.75	54.00	-7.25	15.22	3	Vertical	0	1.50	-	31.54	39.35	11.59	35.72
PK	10.49556G	56.12	74.00	-17.88	15.22	3	Vertical	0	1.50	-	40.90	39.34	11.59	35.72



802.11ac VHT80+80_Nss2,(MCS0)_4TX

#5210MHz,#5290MHz_TX

30/11/2017



Lim.PK	
PK	
Lim.AV	
AV	

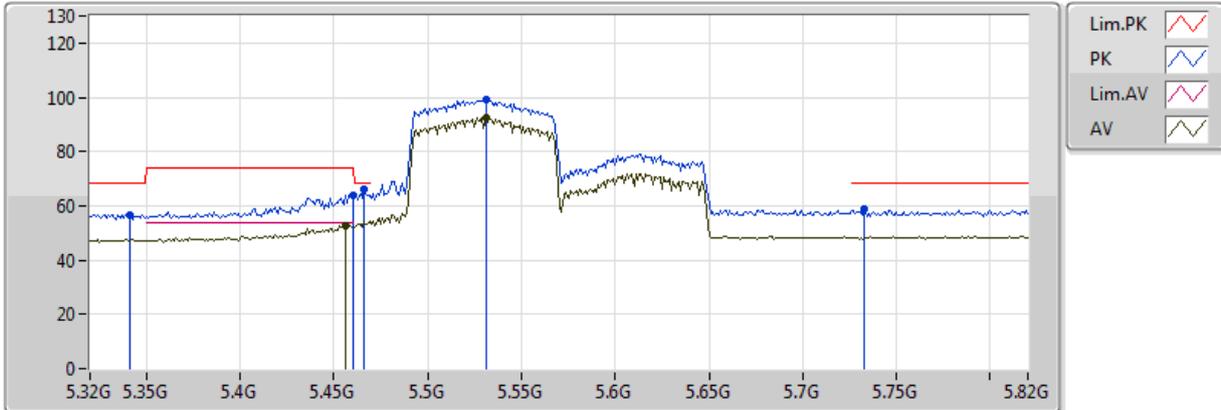
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.51026G	46.62	54.00	-7.38	15.25	3	Horizontal	360	1.50	-	31.37	39.36	11.59	35.71
PK	10.49556G	56.07	74.00	-17.93	15.22	3	Horizontal	360	1.50	-	40.86	39.34	11.59	35.72



802.11ac VHT80+80_Nss2,(MCS0)_4TX

#5530MHz,#5610MHz_TX

06/01/2018



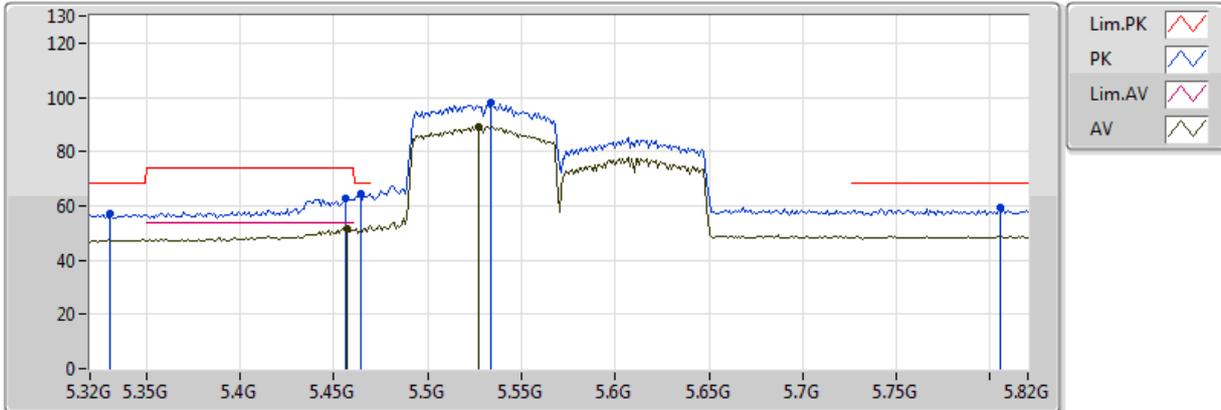
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.456G	52.93	54.00	-1.07	5.39	3	Vertical	351	2.06	-	47.54	32.05	8.51	35.17
AV	5.531G	92.40	Inf	-Inf	5.54	3	Vertical	351	2.06	-	86.86	32.14	8.57	35.17
PK	5.341G	56.79	68.20	-11.41	5.18	3	Vertical	351	2.06	-	51.61	31.91	8.46	35.19
PK	5.46G	64.08	74.00	-9.92	5.39	3	Vertical	351	2.06	-	58.69	32.05	8.51	35.17
PK	5.466G	66.17	68.20	-2.03	5.40	3	Vertical	351	2.06	-	60.77	32.06	8.52	35.17
PK	5.531G	98.98	Inf	-Inf	5.54	3	Vertical	351	2.06	-	93.44	32.14	8.57	35.17
PK	5.733G	58.78	68.20	-9.42	6.05	3	Vertical	351	2.06	-	52.73	32.38	8.86	35.18



802.11ac VHT80+80_Nss2,(MCS0)_4TX

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06/01/2018



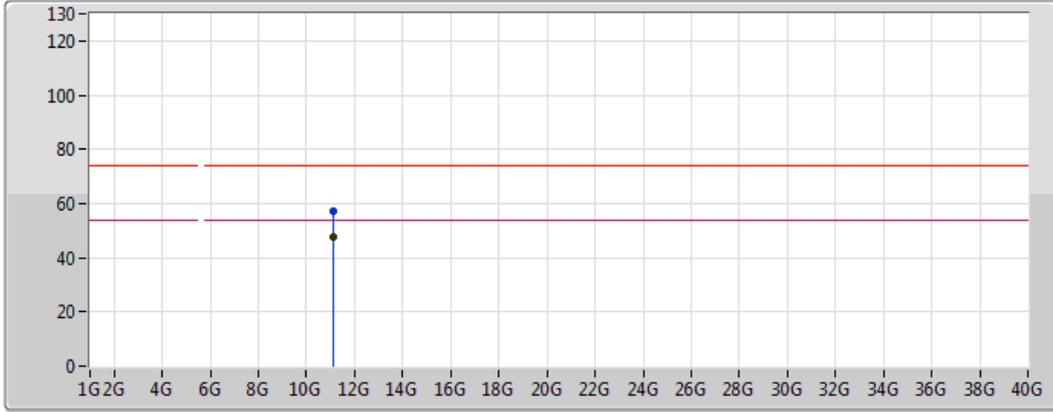
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.457G	51.37	54.00	-2.63	5.39	3	Horizontal	348	1.50	-	45.98	32.05	8.51	35.17
AV	5.527G	89.37	Inf	-Inf	5.53	3	Horizontal	348	1.50	-	83.84	32.13	8.57	35.17
PK	5.331G	57.03	68.20	-11.17	5.17	3	Horizontal	348	1.50	-	51.87	31.90	8.46	35.19
PK	5.456G	62.61	74.00	-11.39	5.39	3	Horizontal	348	1.50	-	57.22	32.05	8.51	35.17
PK	5.464G	64.25	68.20	-3.95	5.40	3	Horizontal	348	1.50	-	58.85	32.06	8.52	35.17
PK	5.534G	97.90	Inf	-Inf	5.55	3	Horizontal	348	1.50	-	92.35	32.14	8.58	35.17
PK	5.805G	59.49	68.20	-8.71	6.23	3	Horizontal	348	1.50	-	53.25	32.47	8.96	35.19



802.11ac VHT80+80_Nss2,(MCS0)_4TX

#5530MHz,#5610MHz_TX

30/11/2017



Lim.PK	
PK	
Lim.AV	
AV	

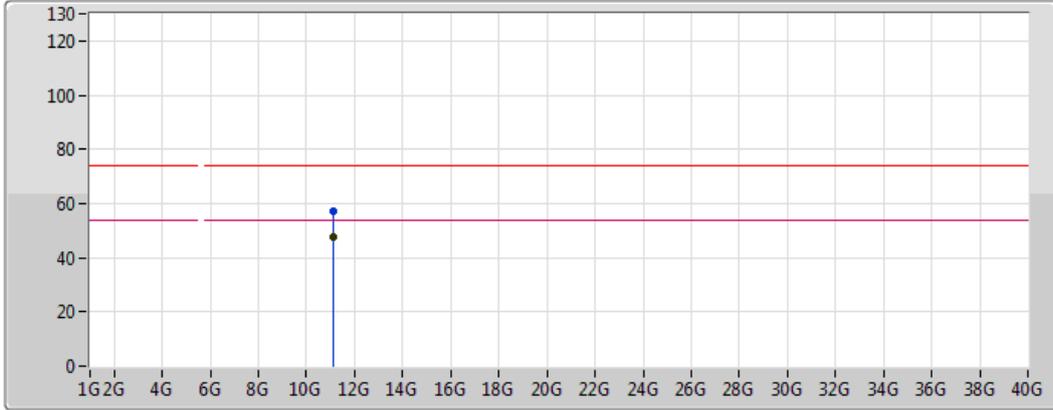
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.1382G	47.75	54.00	-6.25	16.13	3	Vertical	0	1.50	-	31.62	39.83	11.71	35.41
PK	11.12614G	57.14	74.00	-16.86	16.15	3	Vertical	0	1.50	-	40.99	39.85	11.70	35.41



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30/11/2017



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	11.13562G	47.64	54.00	-6.36	16.14	3	Horizontal	360	1.50	-	31.50	39.84	11.71	35.41
PK	11.12776G	57.18	74.00	-16.82	16.14	3	Horizontal	360	1.50	-	41.03	39.85	11.70	35.41