



Average Power
Non Beamforming_Outdoor_Sample 4_Radio 1

Appendix C.10

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	6.09	14.59	15.29	15.10	14.31	20.86	29.91	26.95	36.00
5200MHz	Pass	6.09	14.44	15.24	15.05	14.34	20.81	29.91	26.90	36.00
5240MHz	Pass	6.09	14.48	15.45	15.06	14.74	20.97	29.91	27.06	36.00
5745MHz	Pass	6.09	23.04	23.51	23.56	23.21	29.36	29.91	35.45	36.00
5785MHz	Pass	6.09	22.90	23.30	23.45	22.96	29.18	29.91	35.27	36.00
5825MHz	Pass	6.09	22.82	23.25	23.58	23.22	29.25	29.91	35.34	36.00
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	6.09	14.42	14.92	15.08	14.39	20.73	29.91	26.82	36.00
5200MHz	Pass	6.09	14.34	14.98	14.91	14.59	20.73	29.91	26.82	36.00
5240MHz	Pass	6.09	14.14	15.23	14.65	14.48	20.66	29.91	26.75	36.00
5745MHz	Pass	6.09	22.28	23.28	23.08	22.40	28.80	29.91	34.89	36.00
5785MHz	Pass	6.09	22.90	23.01	23.09	23.07	29.04	29.91	35.13	36.00
5825MHz	Pass	6.09	23.19	23.10	23.34	23.02	29.18	29.91	35.27	36.00
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	6.09	14.45	15.31	15.12	14.62	20.91	29.91	27.00	36.00
5230MHz	Pass	6.09	13.85	14.90	14.63	14.25	20.45	29.91	26.54	36.00
5755MHz	Pass	6.09	22.39	21.56	22.77	22.55	28.36	29.91	34.45	36.00
5795MHz	Pass	6.09	22.42	22.75	23.03	22.86	28.79	29.91	34.88	36.00
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	6.09	14.11	15.03	15.06	14.56	20.73	29.91	26.82	36.00
5775MHz	Pass	6.09	20.32	20.79	20.85	20.68	26.69	29.91	32.78	36.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	6.09	14.61	15.20	15.13	14.61	20.92	29.91	27.01	36.00
5200MHz	Pass	6.09	14.08	15.29	15.25	14.65	20.87	29.91	26.96	36.00
5240MHz	Pass	6.09	14.45	15.62	15.07	14.57	20.97	29.91	27.06	36.00
5745MHz	Pass	6.09	22.67	23.11	23.46	23.18	29.13	29.91	35.22	36.00
5785MHz	Pass	6.09	22.56	23.39	23.43	22.85	29.09	29.91	35.18	36.00
5825MHz	Pass	6.09	23.07	23.20	23.51	23.17	29.26	29.91	35.35	36.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	6.09	14.62	15.44	15.28	14.46	20.99	29.91	27.08	36.00
5230MHz	Pass	6.09	14.07	15.03	14.77	14.30	20.58	29.91	26.67	36.00
5755MHz	Pass	6.09	22.64	23.08	23.14	22.94	28.97	29.91	35.06	36.00
5795MHz	Pass	6.09	22.40	23.10	23.47	23.09	29.05	29.91	35.14	36.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	6.09	14.34	15.18	15.40	14.89	20.99	29.91	27.08	36.00
5775MHz	Pass	6.09	20.59	21.18	21.40	21.21	27.13	29.91	33.22	36.00

DG = Directional Gain; **Port X** = Port X output power



MAX. E.I.R.P. At Any Elevation Angle Above 30 Degrees Result
_Non Beamforming_Outdoor_Sample 4_Radio 1

Appendix C.10.1

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	20.97	0.12503	20.96	0.12474
802.11ac VHT20_Nss1,(MCS0)_4TX	20.73	0.11830	20.72	0.11803
802.11ac VHT40_Nss1,(MCS0)_4TX	20.91	0.12331	20.90	0.12303
802.11ac VHT80_Nss1,(MCS0)_4TX	20.73	0.11830	20.72	0.11803
802.11ac VHT80+80_Nss1,(MCS0)_2TX	17.46	0.05572	22.65	0.18408
802.11ax HEW20_Nss1,(MCS0)_4TX	20.97	0.12503	20.96	0.12474
802.11ax HEW40_Nss1,(MCS0)_4TX	20.99	0.12560	20.98	0.12531
802.11ax HEW80_Nss1,(MCS0)_4TX	20.99	0.12560	20.98	0.12531
802.11ax HEW80+80_Nss1,(MCS0)_2TX	17.51	0.05636	22.70	0.18621



MAX. E.I.R.P. At Any Elevation Angle Above 30 Degrees Result
_Non Beamforming_Outdoor_Sample 4_Radio 1

Appendix C.10.1

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	-0.009	14.59	15.29	15.10	14.31	20.86	30.00	20.85	36.00
5200MHz	Pass	-0.009	14.44	15.24	15.05	14.34	20.81	30.00	20.80	36.00
5240MHz	Pass	-0.009	14.48	15.45	15.06	14.74	20.97	30.00	20.96	36.00
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	-0.009	14.42	14.92	15.08	14.39	20.73	30.00	20.72	36.00
5200MHz	Pass	-0.009	14.34	14.98	14.91	14.59	20.73	30.00	20.72	36.00
5240MHz	Pass	-0.009	14.14	15.23	14.65	14.48	20.66	30.00	20.65	36.00
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	-0.009	14.45	15.31	15.12	14.62	20.91	30.00	20.90	36.00
5230MHz	Pass	-0.009	13.85	14.90	14.63	14.25	20.45	30.00	20.44	36.00
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	-0.009	14.11	15.03	15.06	14.56	20.73	30.00	20.72	36.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	-0.009	14.61	15.20	15.13	14.61	20.92	30.00	20.91	36.00
5200MHz	Pass	-0.009	14.08	15.29	15.25	14.65	20.87	30.00	20.86	36.00
5240MHz	Pass	-0.009	14.45	15.62	15.07	14.57	20.97	30.00	20.96	36.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	-0.009	14.62	15.44	15.28	14.46	20.99	30.00	20.98	36.00
5230MHz	Pass	-0.009	14.07	15.03	14.77	14.30	20.58	30.00	20.57	36.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	-0.009	14.34	15.18	15.40	14.89	20.99	30.00	20.98	36.00

DG = Directional Gain; **Port X** = Port X output power

**Summary**

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ac VHT20,BF_Nss1,(MCS0)_4TX	15.29	0.03381	26.82	0.48084
802.11ac VHT40,BF_Nss1,(MCS0)_4TX	15.47	0.03524	27.00	0.50119
802.11ac VHT80,BF_Nss1,(MCS0)_4TX	15.29	0.03381	26.82	0.48084
802.11ax HEW20,BF_Nss1,(MCS0)_4TX	15.53	0.03573	27.06	0.50816
802.11ax HEW40,BF_Nss1,(MCS0)_4TX	15.55	0.03589	27.08	0.51050
802.11ax HEW80,BF_Nss1,(MCS0)_4TX	15.55	0.03589	27.08	0.51050
5.725-5.85GHz	-	-	-	-
802.11ac VHT20,BF_Nss1,(MCS0)_4TX	23.74	0.23659	35.27	3.36512
802.11ac VHT40,BF_Nss1,(MCS0)_4TX	23.35	0.21627	34.88	3.07610
802.11ac VHT80,BF_Nss1,(MCS0)_4TX	21.25	0.13335	32.78	1.89671
802.11ax HEW20,BF_Nss1,(MCS0)_4TX	23.82	0.24099	35.35	3.42768
802.11ax HEW40,BF_Nss1,(MCS0)_4TX	23.61	0.22961	35.14	3.26588
802.11ax HEW80,BF_Nss1,(MCS0)_4TX	21.69	0.14757	33.22	2.09894



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ac VHT20,BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	11.53	8.98	9.48	9.64	8.95	15.29	24.47	26.82	36.00
5200MHz	Pass	11.53	8.90	9.54	9.47	9.15	15.29	24.47	26.82	36.00
5240MHz	Pass	11.53	8.70	9.79	9.21	9.04	15.22	24.47	26.75	36.00
5745MHz	Pass	11.53	16.84	17.84	17.64	16.96	23.36	24.47	34.89	36.00
5785MHz	Pass	11.53	17.46	17.57	17.65	17.63	23.60	24.47	35.13	36.00
5825MHz	Pass	11.53	17.75	17.66	17.90	17.58	23.74	24.47	35.27	36.00
802.11ac VHT40,BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	11.53	9.01	9.87	9.68	9.18	15.47	24.47	27.00	36.00
5230MHz	Pass	11.53	8.41	9.46	9.19	8.81	15.01	24.47	26.54	36.00
5755MHz	Pass	11.53	16.95	16.12	17.33	17.11	22.92	24.47	34.45	36.00
5795MHz	Pass	11.53	16.98	17.31	17.59	17.42	23.35	24.47	34.88	36.00
802.11ac VHT80,BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	11.53	8.67	9.59	9.62	9.12	15.29	24.47	26.82	36.00
5775MHz	Pass	11.53	14.88	15.35	15.41	15.24	21.25	24.47	32.78	36.00
802.11ax HEW20,BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	11.53	9.17	9.76	9.69	9.17	15.48	24.47	27.01	36.00
5200MHz	Pass	11.53	8.64	9.85	9.81	9.21	15.43	24.47	26.96	36.00
5240MHz	Pass	11.53	9.01	10.18	9.63	9.13	15.53	24.47	27.06	36.00
5745MHz	Pass	11.53	17.23	17.67	18.02	17.74	23.69	24.47	35.22	36.00
5785MHz	Pass	11.53	17.12	17.95	17.99	17.41	23.65	24.47	35.18	36.00
5825MHz	Pass	11.53	17.63	17.76	18.07	17.73	23.82	24.47	35.35	36.00
802.11ax HEW40,BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	11.53	9.18	10.00	9.84	9.02	15.55	24.47	27.08	36.00
5230MHz	Pass	11.53	8.63	9.59	9.33	8.86	15.14	24.47	26.67	36.00
5755MHz	Pass	11.53	17.20	17.64	17.70	17.50	23.53	24.47	35.06	36.00
5795MHz	Pass	11.53	16.96	17.66	18.03	17.65	23.61	24.47	35.14	36.00
802.11ax HEW80,BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	11.53	8.90	9.74	9.96	9.45	15.55	24.47	27.08	36.00
5775MHz	Pass	11.53	15.15	15.74	15.96	15.77	21.69	24.47	33.22	36.00

DG = Directional Gain; **Port X** = Port X output power



**Average Power_
Non Beamforming_Outdoor_Sample 4_Radio 3**

Appendix C.12

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	20.58	0.11429	26.57	0.45394
802.11ac VHT20_Nss1,(MCS0)_2TX	21.02	0.12647	27.01	0.50234
802.11ac VHT40_Nss1,(MCS0)_2TX	22.86	0.19320	28.85	0.76736
802.11ac VHT80_Nss1,(MCS0)_2TX	12.01	0.01589	18.00	0.06310
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	21.63	0.14555	27.62	0.57810
802.11ac VHT20_Nss1,(MCS0)_2TX	21.64	0.14588	27.63	0.57943
802.11ac VHT40_Nss1,(MCS0)_2TX	22.27	0.16866	28.26	0.66988
802.11ac VHT80_Nss1,(MCS0)_2TX	21.37	0.13709	27.36	0.54450



**Average Power_
Non Beamforming_Outdoor_Sample 4_Radio 3**

Appendix C.12

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	5.99	17.18	17.03	20.12	23.98	26.11	30.00
5200MHz	Pass	5.99	17.28	17.85	20.58	23.98	26.57	30.00
5240MHz	Pass	5.99	17.29	17.21	20.26	23.98	26.25	30.00
5745MHz	Pass	5.99	18.37	18.85	21.63	30.00	27.62	36.00
5785MHz	Pass	5.99	18.13	18.42	21.29	30.00	27.28	36.00
5825MHz	Pass	5.99	17.91	18.59	21.27	30.00	27.26	36.00
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	5.99	17.58	18.40	21.02	23.98	27.01	30.00
5200MHz	Pass	5.99	17.51	18.24	20.90	23.98	26.89	30.00
5240MHz	Pass	5.99	17.86	17.79	20.84	23.98	26.83	30.00
5745MHz	Pass	5.99	18.40	18.85	21.64	30.00	27.63	36.00
5785MHz	Pass	5.99	18.04	18.55	21.31	30.00	27.30	36.00
5825MHz	Pass	5.99	17.95	18.59	21.29	30.00	27.28	36.00
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	5.99	11.44	13.60	15.66	23.98	21.65	30.00
5230MHz	Pass	5.99	19.75	19.94	22.86	23.98	28.85	30.00
5755MHz	Pass	5.99	18.66	19.78	22.27	30.00	28.26	36.00
5795MHz	Pass	5.99	18.75	19.35	22.07	30.00	28.06	36.00
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	5.99	8.94	9.06	12.01	23.98	18.00	30.00
5775MHz	Pass	5.99	17.75	18.89	21.37	30.00	27.36	36.00

DG = Directional Gain; **Port X** = Port X output power

**Summary**

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	11.26	22.93
802.11ac VHT20_Nss1,(MCS0)_4TX	11.11	22.78
802.11ac VHT40_Nss1,(MCS0)_4TX	11.27	22.94
802.11ac VHT80_Nss1,(MCS0)_4TX	4.76	16.43
802.11ax HEW20_Nss1,(MCS0)_4TX	11.21	22.88
802.11ax HEW40_Nss1,(MCS0)_4TX	11.19	22.86
802.11ax HEW80_Nss1,(MCS0)_4TX	4.34	16.01
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	15.46	27.13
802.11ac VHT20_Nss1,(MCS0)_4TX	14.78	26.45
802.11ac VHT40_Nss1,(MCS0)_4TX	11.51	23.18
802.11ac VHT80_Nss1,(MCS0)_4TX	6.75	18.42
802.11ax HEW20_Nss1,(MCS0)_4TX	15.11	26.78
802.11ax HEW40_Nss1,(MCS0)_4TX	11.62	23.29
802.11ax HEW80_Nss1,(MCS0)_4TX	6.93	18.60

RBW = 500 kHz 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)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	11.67	4.96	5.10	5.24	5.91	11.16	11.33	22.83	23.00
5200MHz	Pass	11.67	4.89	5.41	5.75	5.83	11.26	11.33	22.93	23.00
5240MHz	Pass	11.67	4.95	4.68	5.53	5.63	10.99	11.33	22.66	23.00
5745MHz	Pass	11.67	9.72	9.46	9.53	10.08	15.30	24.33	26.97	36.00
5785MHz	Pass	11.67	9.58	9.56	9.40	10.59	15.46	24.33	27.13	36.00
5825MHz	Pass	11.67	9.64	9.06	9.81	10.07	15.25	24.33	26.92	36.00
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	11.67	4.90	4.74	5.05	5.55	10.95	11.33	22.62	23.00
5200MHz	Pass	11.67	4.58	5.15	5.13	5.43	10.99	11.33	22.66	23.00
5240MHz	Pass	11.67	4.97	4.99	5.41	5.65	11.11	11.33	22.78	23.00
5745MHz	Pass	11.67	9.01	8.49	8.85	9.12	14.59	24.33	26.26	36.00
5785MHz	Pass	11.67	9.13	8.88	8.79	9.82	14.78	24.33	26.45	36.00
5825MHz	Pass	11.67	9.16	8.12	9.01	9.27	14.56	24.33	26.23	36.00
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	11.67	4.87	4.84	5.28	5.79	11.04	11.33	22.71	23.00
5230MHz	Pass	11.67	5.04	5.28	5.33	6.26	11.27	11.33	22.94	23.00
5755MHz	Pass	11.67	6.07	5.71	5.85	6.49	11.51	24.33	23.18	36.00
5795MHz	Pass	11.67	5.78	5.38	5.48	6.43	11.24	24.33	22.91	36.00
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	11.67	-1.49	-1.29	-0.96	-0.54	4.76	11.33	16.43	23.00
5775MHz	Pass	11.67	1.07	1.15	0.94	1.74	6.75	24.33	18.42	36.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	11.67	4.90	4.59	5.11	5.69	10.85	11.33	22.52	23.00
5200MHz	Pass	11.67	5.03	4.91	5.49	5.76	11.11	11.33	22.78	23.00
5240MHz	Pass	11.67	5.22	4.90	5.51	5.80	11.21	11.33	22.88	23.00
5745MHz	Pass	11.67	8.97	8.51	9.13	9.48	14.61	24.33	26.28	36.00
5785MHz	Pass	11.67	9.29	8.85	9.42	9.64	15.11	24.33	26.78	36.00
5825MHz	Pass	11.67	8.90	8.33	9.05	9.39	14.57	24.33	26.24	36.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	11.67	4.64	5.01	5.42	5.63	10.96	11.33	22.63	23.00
5230MHz	Pass	11.67	5.11	5.18	5.30	6.08	11.19	11.33	22.86	23.00
5755MHz	Pass	11.67	5.92	5.69	5.84	6.36	11.43	24.33	23.10	36.00
5795MHz	Pass	11.67	6.09	5.86	5.91	6.79	11.62	24.33	23.29	36.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	11.67	-1.99	-1.77	-1.59	-0.90	4.34	11.33	16.01	23.00
5775MHz	Pass	11.67	1.36	1.43	1.16	2.03	6.93	24.33	18.60	36.00

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

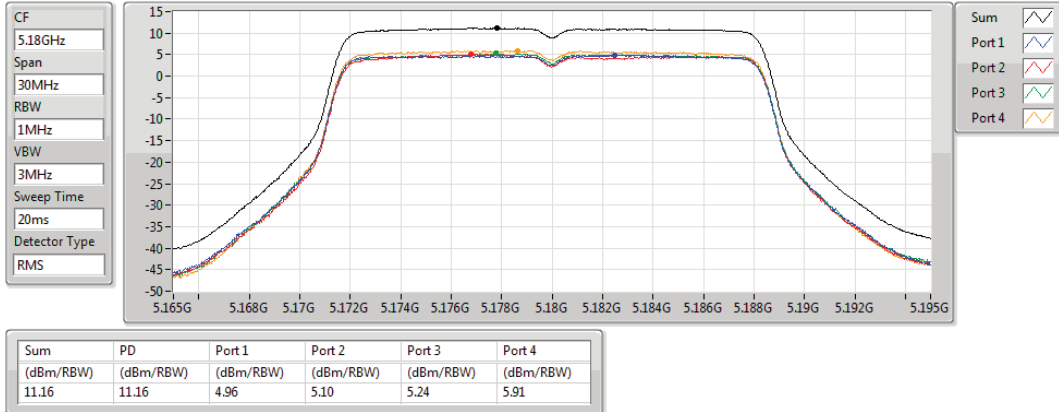
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X power density;

802.11a_Nss1,(6Mbps)_4TX

PSD

5180MHz

11/03/2020

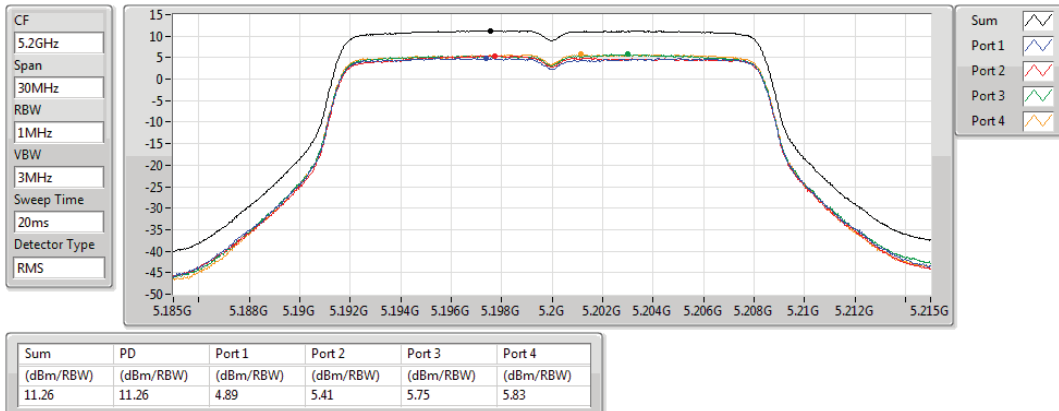


802.11a_Nss1,(6Mbps)_4TX

PSD

5200MHz

11/03/2020

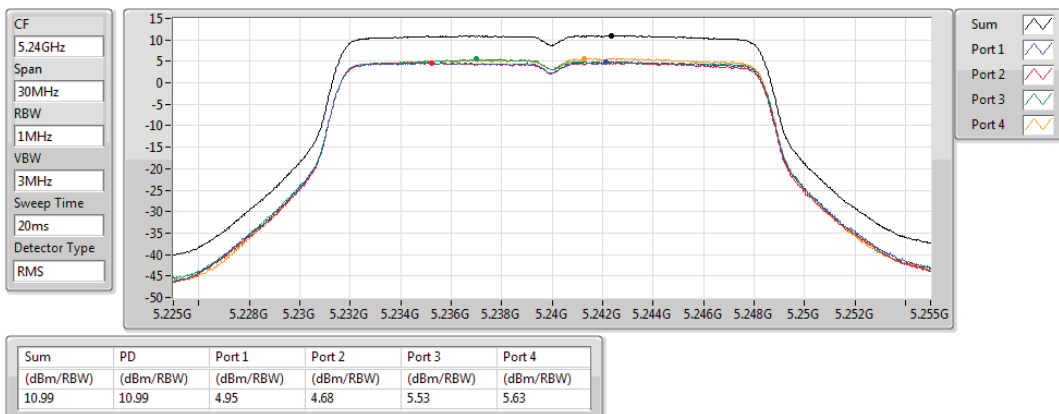


802.11a_Nss1,(6Mbps)_4TX

PSD

5240MHz

11/03/2020

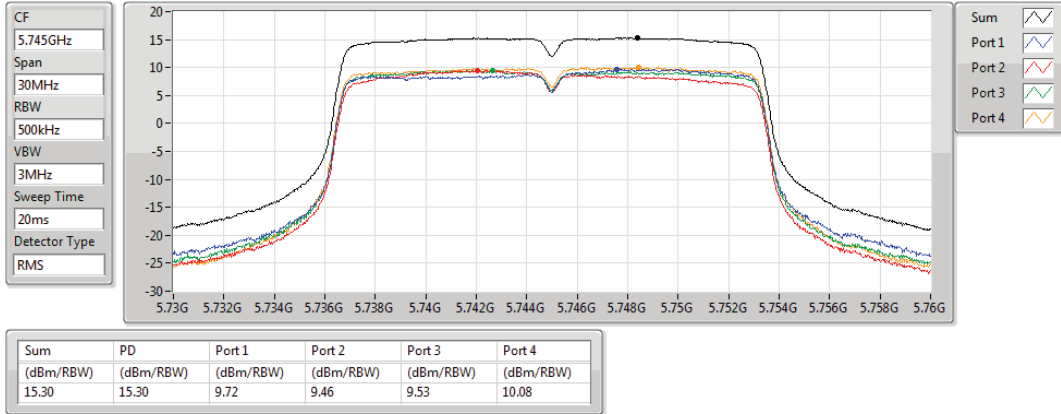


802.11a_Nss1,(6Mbps)_4TX

5745MHz

PSD

11/03/2020

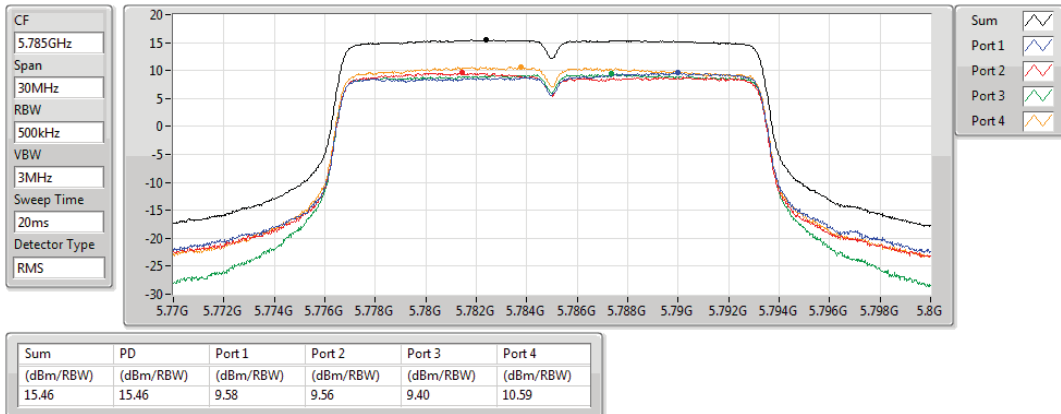


802.11a_Nss1,(6Mbps)_4TX

5785MHz

PSD

11/03/2020

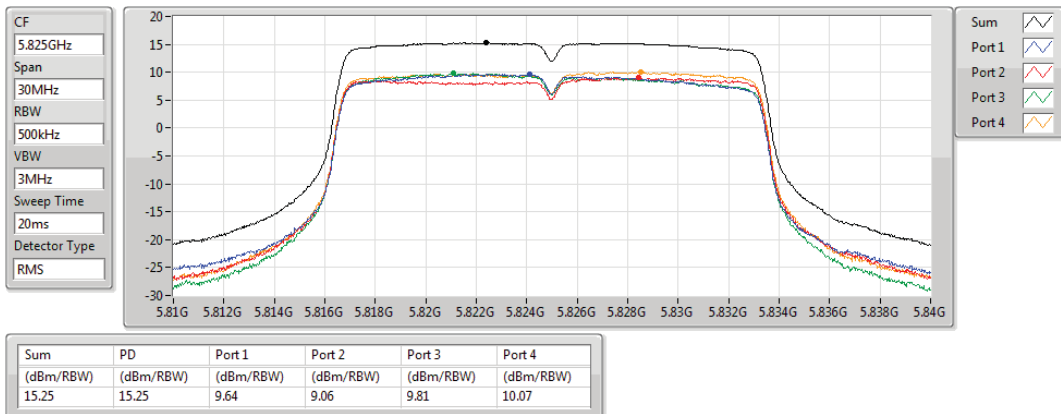


802.11a_Nss1,(6Mbps)_4TX

5825MHz

PSD

11/03/2020

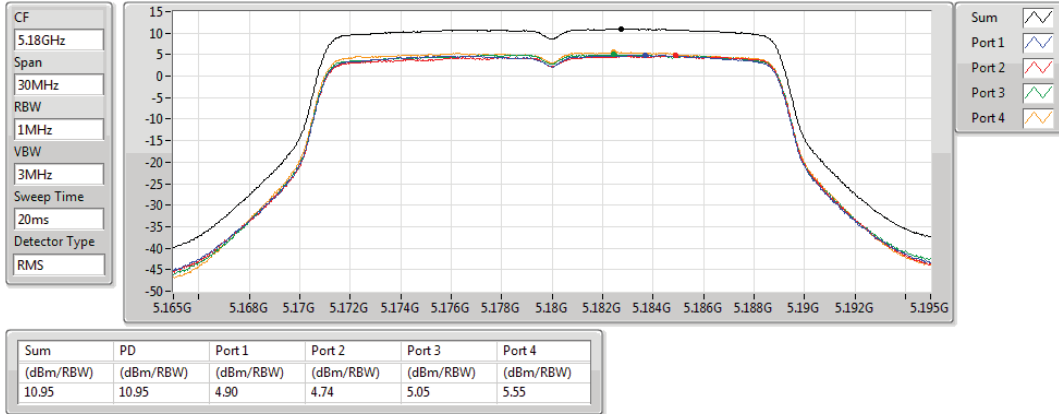


802.11ac VHT20_Nss1,(MCS0)_4TX

PSD

5180MHz

11/03/2020

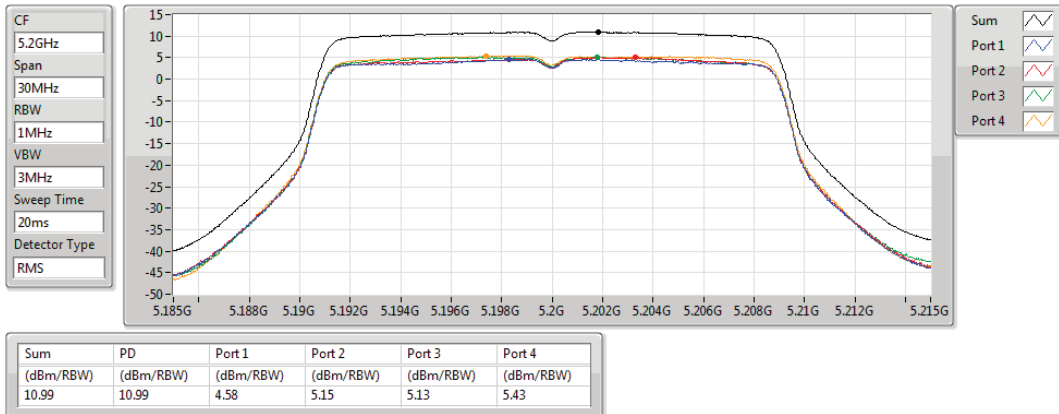


802.11ac VHT20_Nss1,(MCS0)_4TX

PSD

5200MHz

11/03/2020

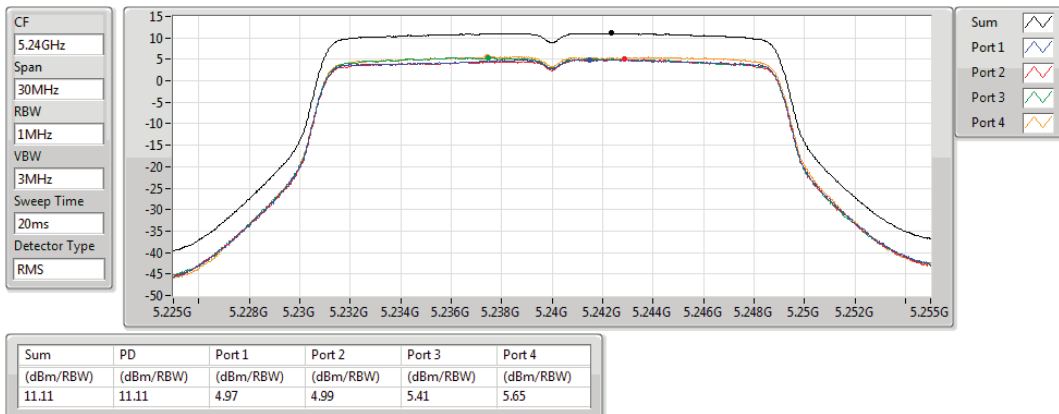


802.11ac VHT20_Nss1,(MCS0)_4TX

PSD

5240MHz

11/03/2020

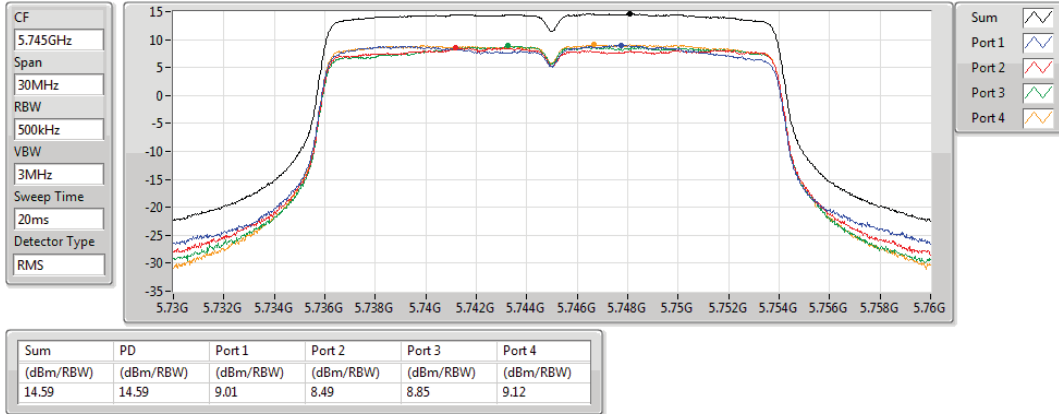


802.11ac VHT20_Nss1,(MCS0)_4TX

5745MHz

PSD

11/03/2020

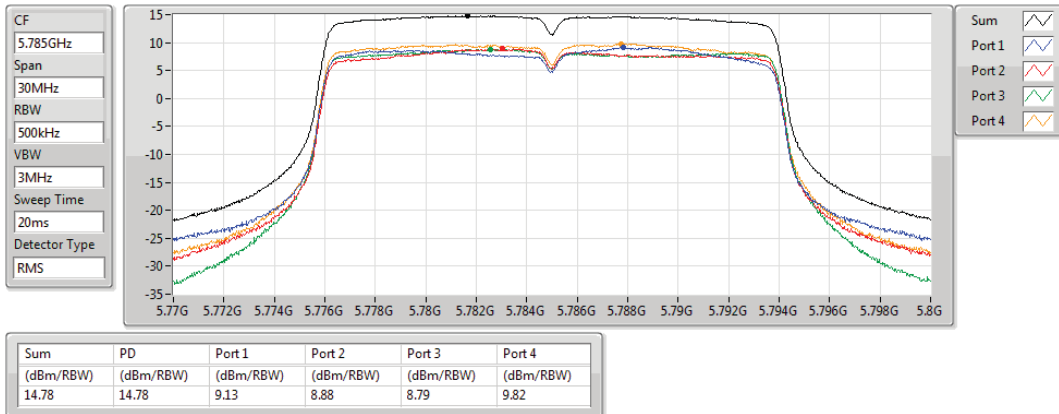


802.11ac VHT20_Nss1,(MCS0)_4TX

5785MHz

PSD

11/03/2020

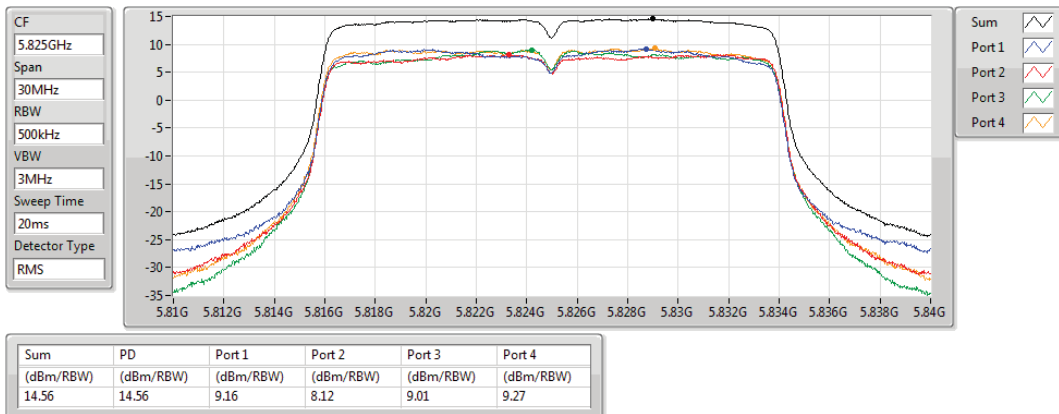


802.11ac VHT20_Nss1,(MCS0)_4TX

5825MHz

PSD

11/03/2020

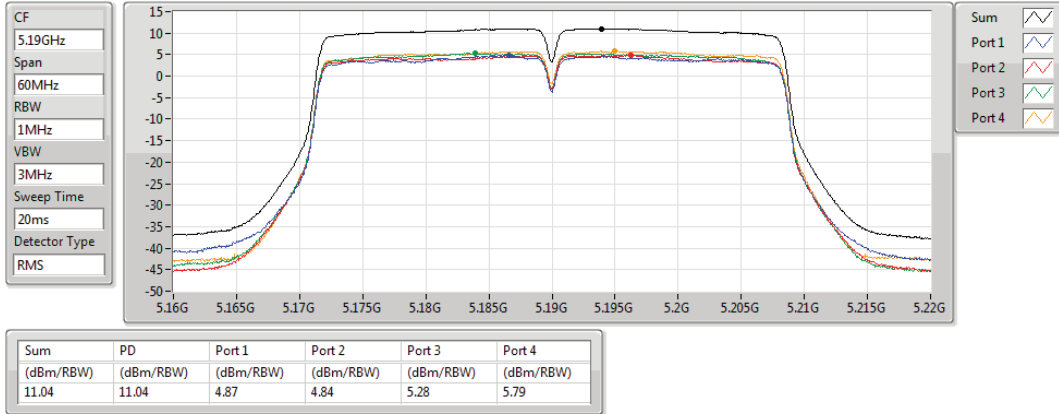


802.11ac VHT40_Nss1,(MCS0)_4TX

PSD

5190MHz

12/03/2020

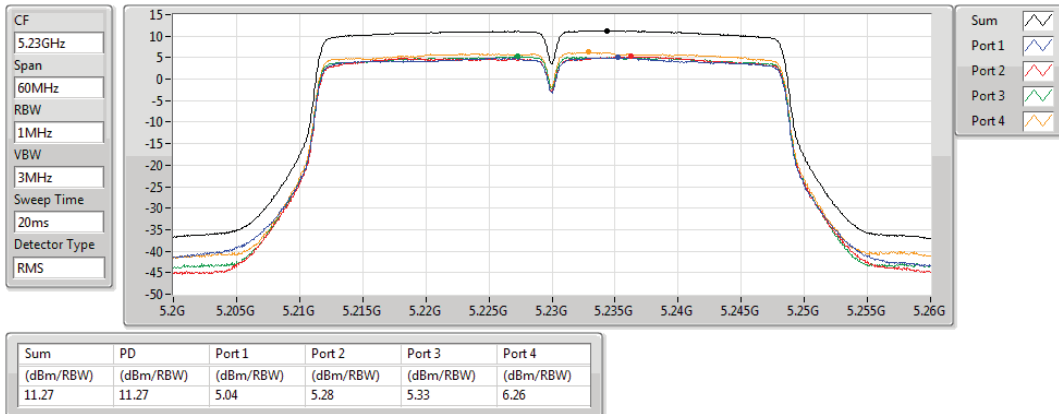


802.11ac VHT40_Nss1,(MCS0)_4TX

PSD

5230MHz

12/03/2020

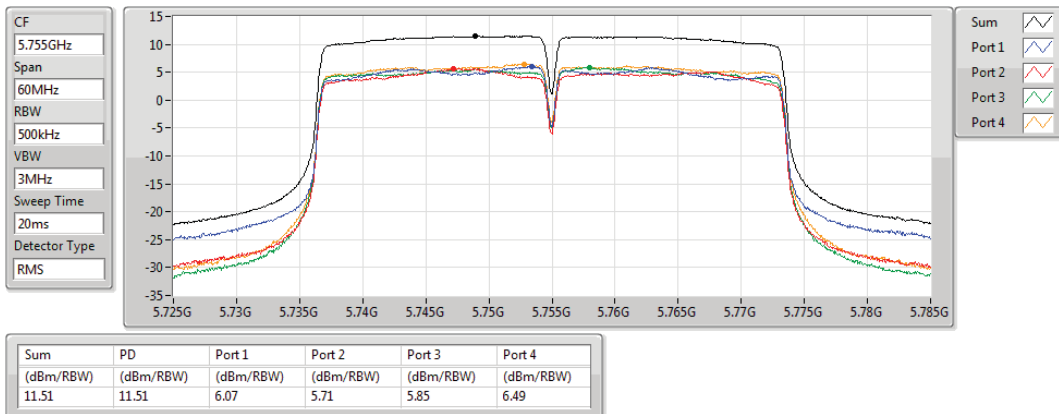


802.11ac VHT40_Nss1,(MCS0)_4TX

PSD

5755MHz

12/03/2020

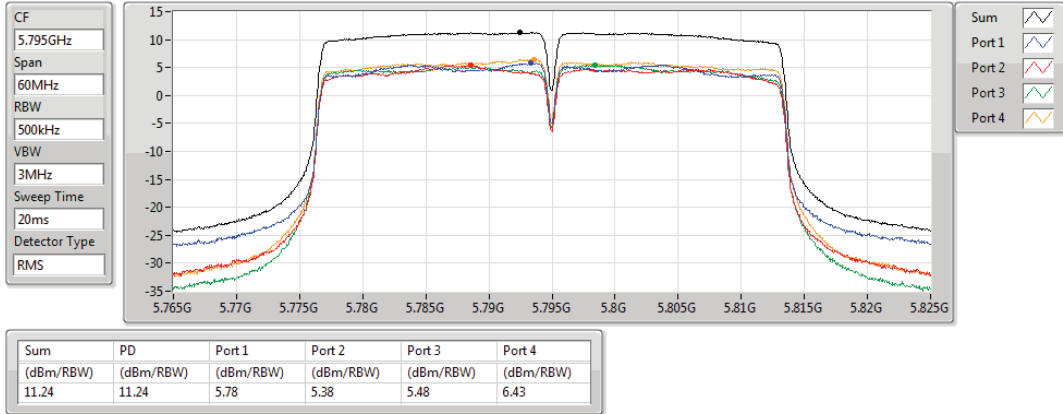


802.11ac VHT40_Nss1,(MCS0)_4TX

PSD

5795MHz

12/03/2020

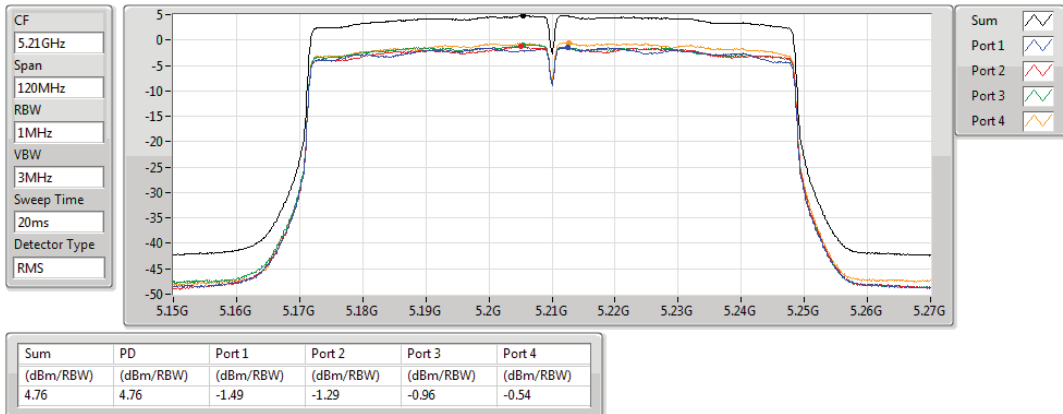


802.11ac VHT80_Nss1,(MCS0)_4TX

PSD

5210MHz

12/03/2020

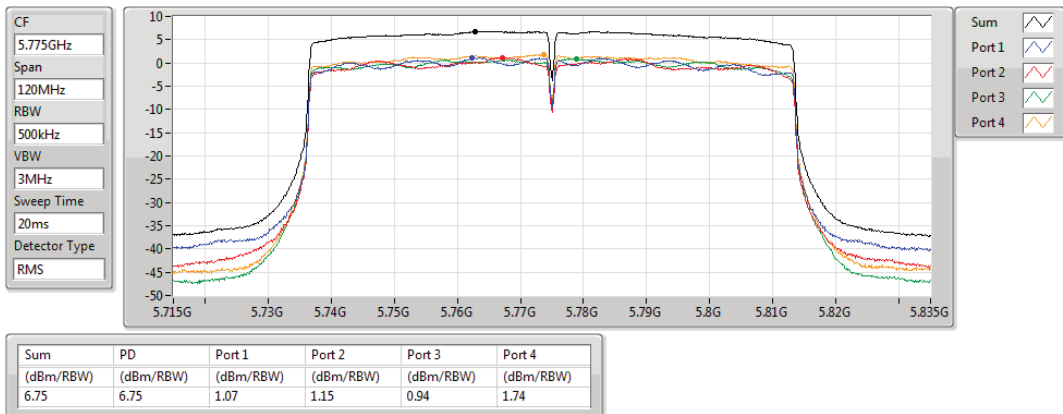


802.11ac VHT80_Nss1,(MCS0)_4TX

PSD

5775MHz

12/03/2020

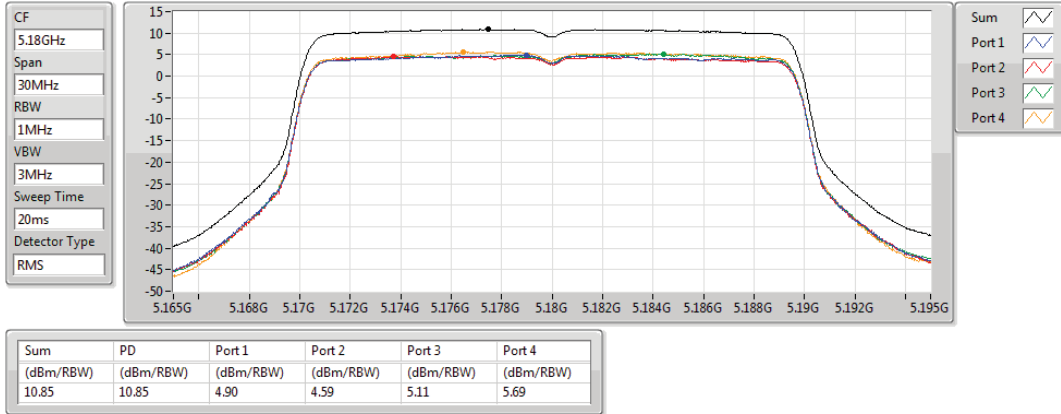


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5180MHz

11/03/2020

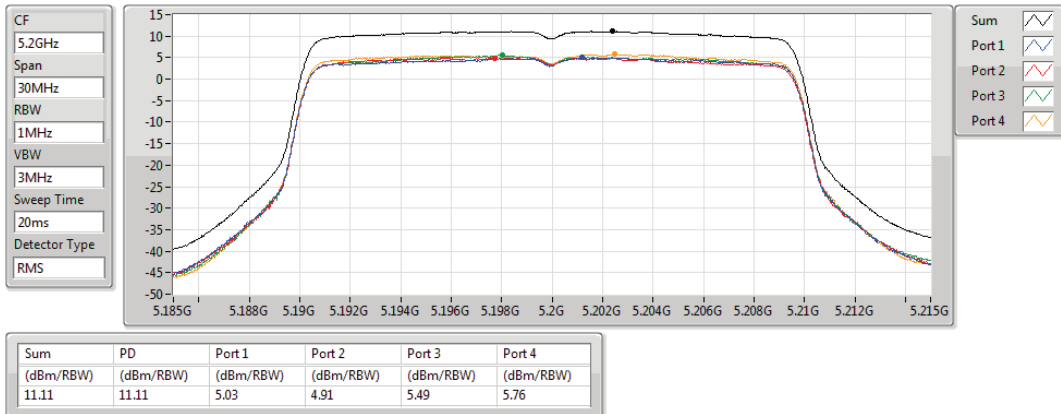


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5200MHz

11/03/2020

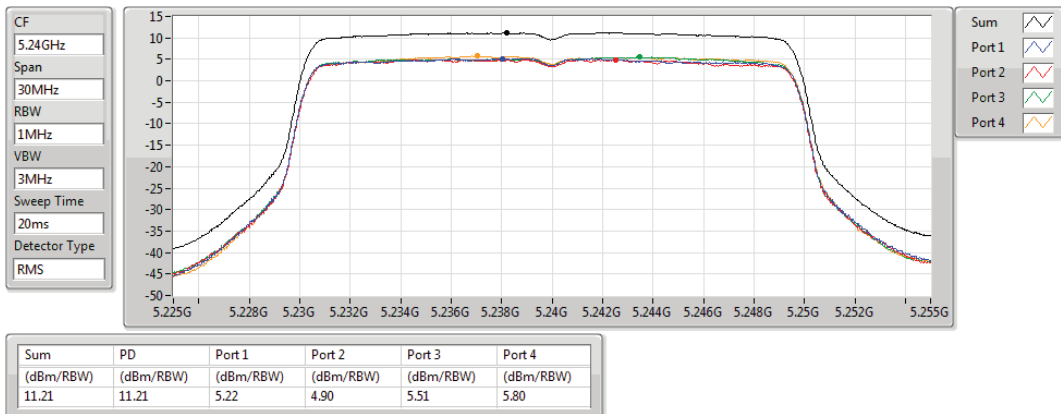


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5240MHz

11/03/2020

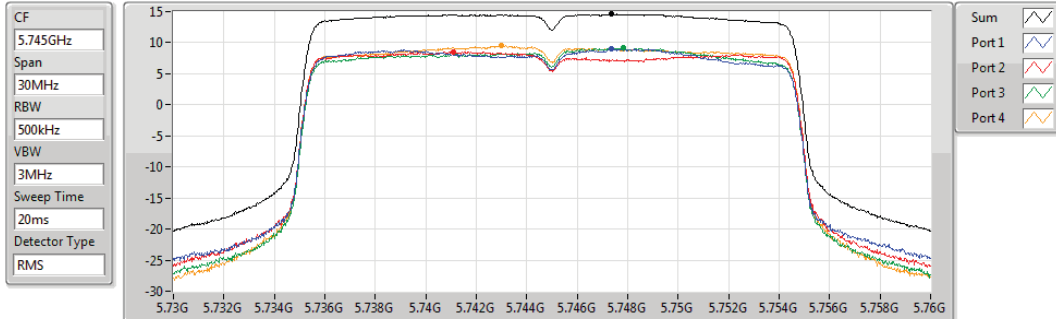


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5745MHz

11/03/2020



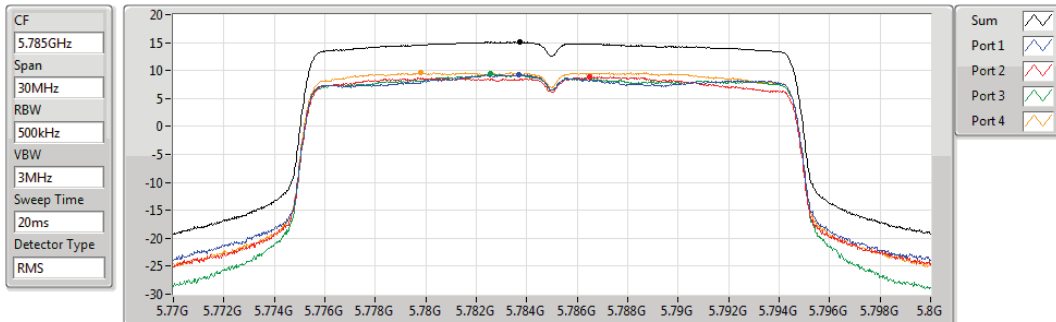
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.61	14.61	8.97	8.51	9.13	9.48

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5785MHz

11/03/2020



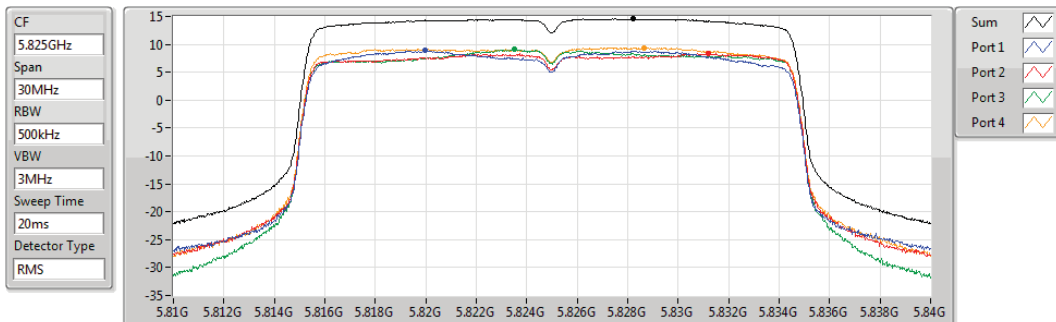
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.11	15.11	9.29	8.85	9.42	9.64

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5825MHz

11/03/2020



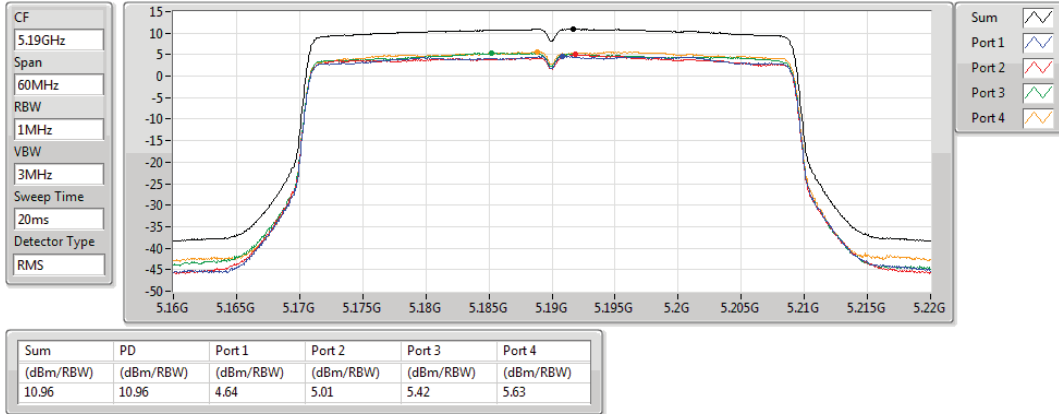
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.57	14.57	8.90	8.33	9.05	9.39

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5190MHz

12/03/2020

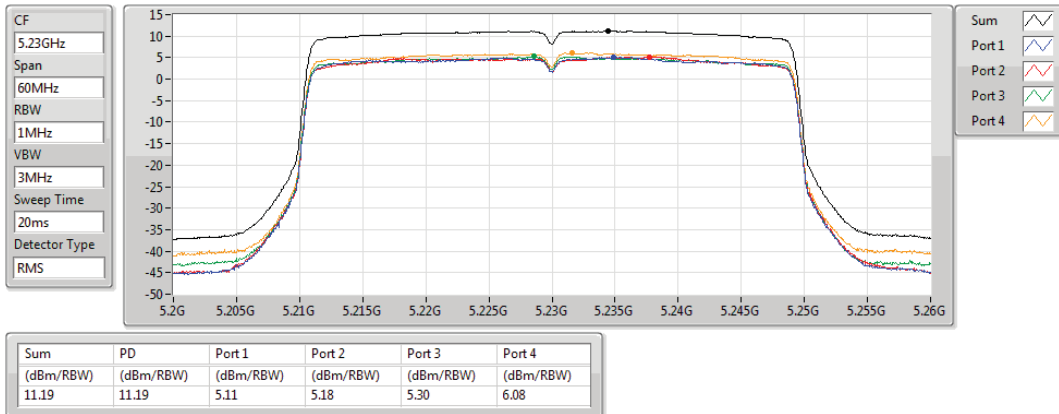


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5230MHz

12/03/2020

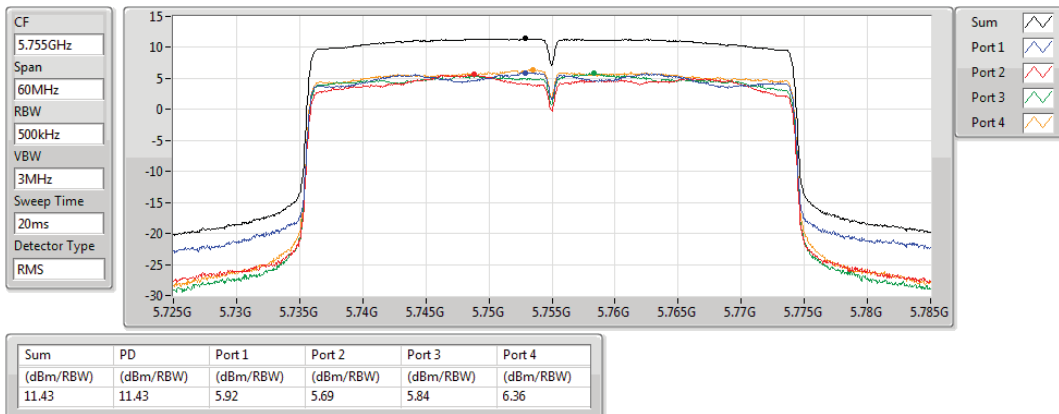


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5755MHz

12/03/2020

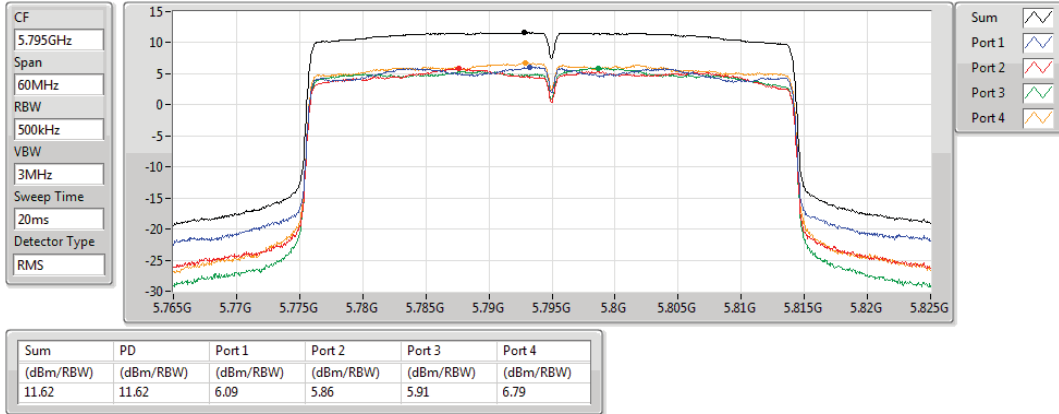


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5795MHz

12/03/2020

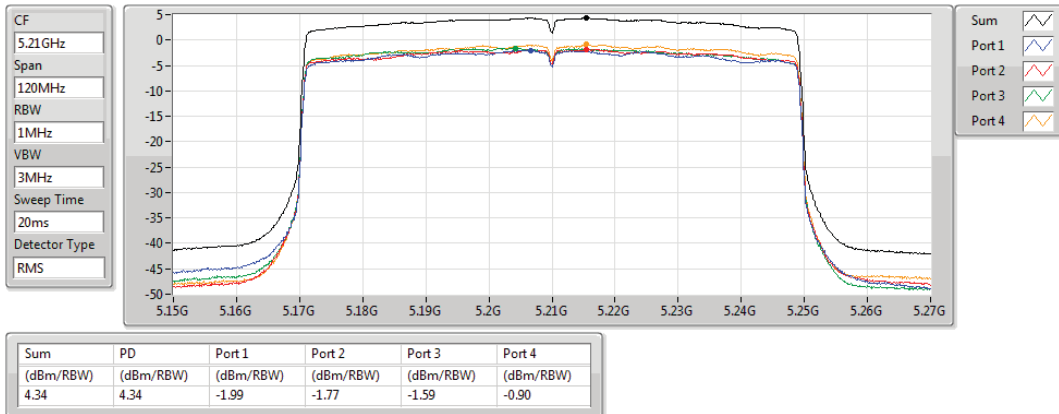


802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5210MHz

12/03/2020

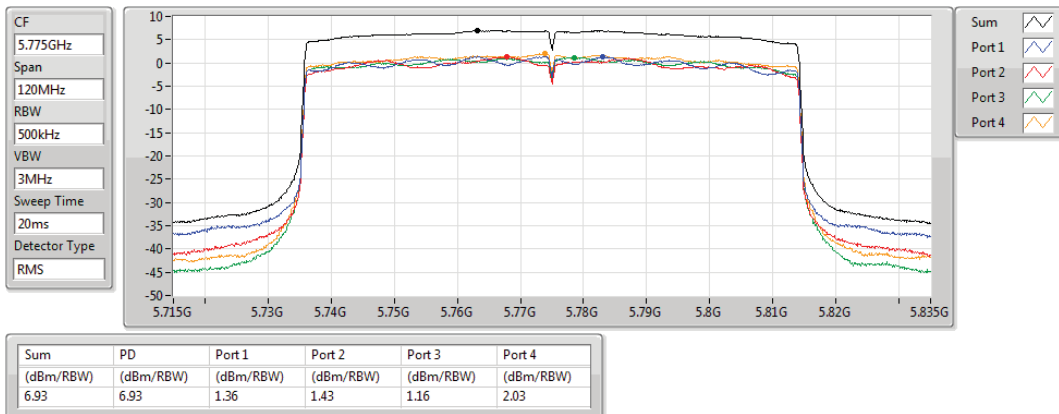


802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5775MHz

12/03/2020





Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	3.39	12.28
802.11ac VHT20_Nss1,(MCS0)_2TX	3.67	12.56
802.11ac VHT40_Nss1,(MCS0)_2TX	1.55	10.44
802.11ac VHT80_Nss1,(MCS0)_2TX	-5.01	3.88
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	6.25	15.14
802.11ac VHT20_Nss1,(MCS0)_2TX	5.98	14.87
802.11ac VHT40_Nss1,(MCS0)_2TX	3.22	12.11
802.11ac VHT80_Nss1,(MCS0)_2TX	-0.03	8.86

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

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	8.89	-0.46	-0.62	2.37	8.11	11.26	17.00
5200MHz	Pass	8.89	0.38	0.56	3.34	8.11	12.23	17.00
5240MHz	Pass	8.89	0.81	0.30	3.39	8.11	12.28	17.00
5745MHz	Pass	8.89	3.78	2.85	6.25	27.11	15.14	36.00
5785MHz	Pass	8.89	3.84	2.74	6.23	27.11	15.12	36.00
5825MHz	Pass	8.89	3.01	2.67	5.69	27.11	14.58	36.00
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	8.89	1.30	0.04	3.67	8.11	12.56	17.00
5200MHz	Pass	8.89	-0.09	-0.57	2.53	8.11	11.42	17.00
5240MHz	Pass	8.89	-0.52	-1.23	2.04	8.11	10.93	17.00
5745MHz	Pass	8.89	3.36	2.50	5.80	27.11	14.69	36.00
5785MHz	Pass	8.89	3.53	2.42	5.98	27.11	14.87	36.00
5825MHz	Pass	8.89	2.46	2.28	5.35	27.11	14.24	36.00
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	8.89	-0.74	-2.15	1.55	8.11	10.44	17.00
5230MHz	Pass	8.89	-3.45	-3.61	-0.63	8.11	8.26	17.00
5755MHz	Pass	8.89	0.61	-0.10	3.20	27.11	12.09	36.00
5795MHz	Pass	8.89	0.85	-0.32	3.22	27.11	12.11	36.00
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	8.89	-7.58	-8.47	-5.01	8.11	3.88	17.00
5775MHz	Pass	8.89	-2.37	-3.49	-0.03	27.11	8.86	36.00

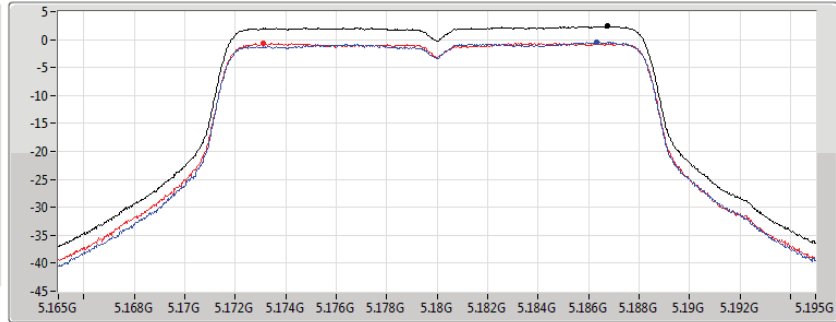
DG = Directional Gain; **RBW** = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

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

802.11a_Nss1,(6Mbps)_2TX

5180MHz

CF
5.18GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



PSD

15/03/2020

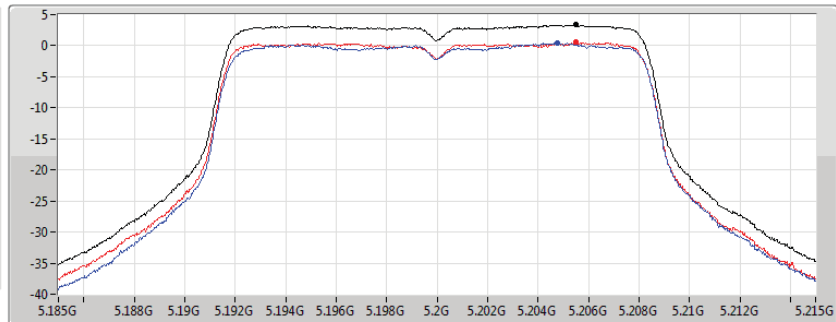
Sum ☒
Port 1 ☐
Port 2 ☐

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.37	2.37	-0.46	-0.62

802.11a_Nss1,(6Mbps)_2TX

5200MHz

CF
5.2GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



PSD

15/03/2020

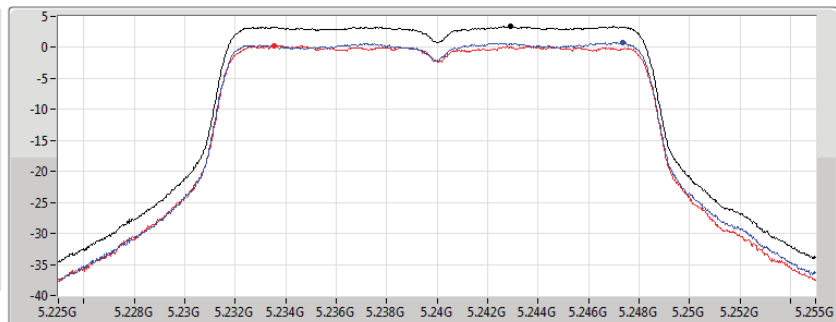
Sum ☒
Port 1 ☐
Port 2 ☐

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.34	3.34	0.38	0.56

802.11a_Nss1,(6Mbps)_2TX

5240MHz

CF
5.24GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



PSD

15/03/2020

Sum ☒
Port 1 ☐
Port 2 ☐

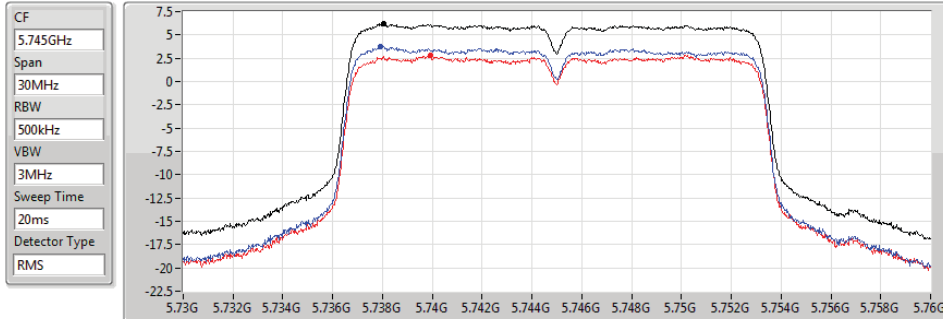
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.39	3.39	0.81	0.30

802.11a_Nss1,(6Mbps)_2TX

5745MHz

PSD

15/03/2020



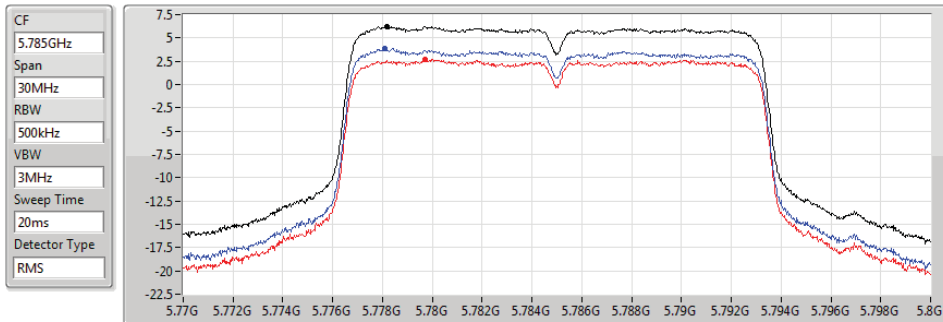
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.25	6.25	3.78	2.85

802.11a_Nss1,(6Mbps)_2TX

5785MHz

PSD

15/03/2020



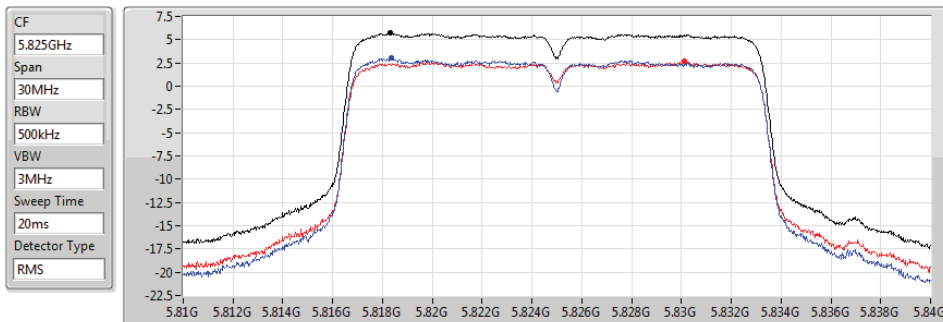
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.23	6.23	3.84	2.74

802.11a_Nss1,(6Mbps)_2TX

5825MHz

PSD

15/03/2020



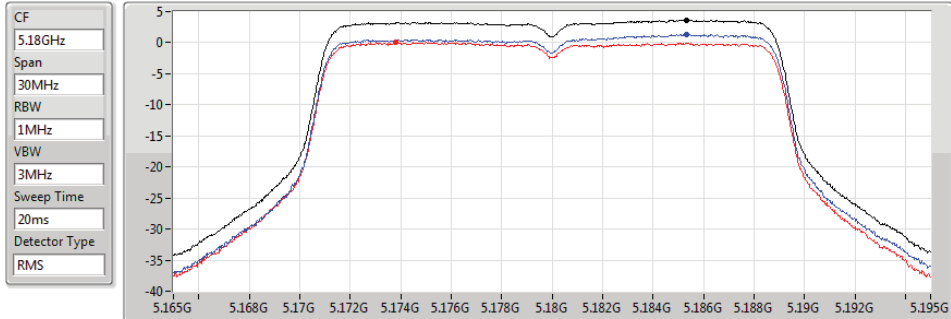
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.69	5.69	3.01	2.67

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5180MHz

15/03/2020



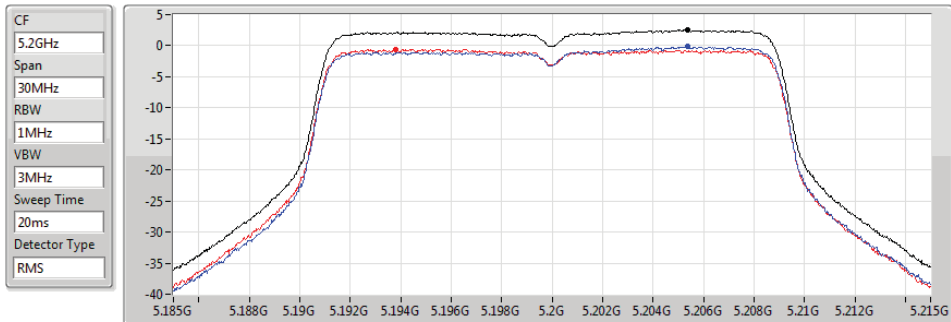
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.67	3.67	1.30	0.04

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5200MHz

15/03/2020



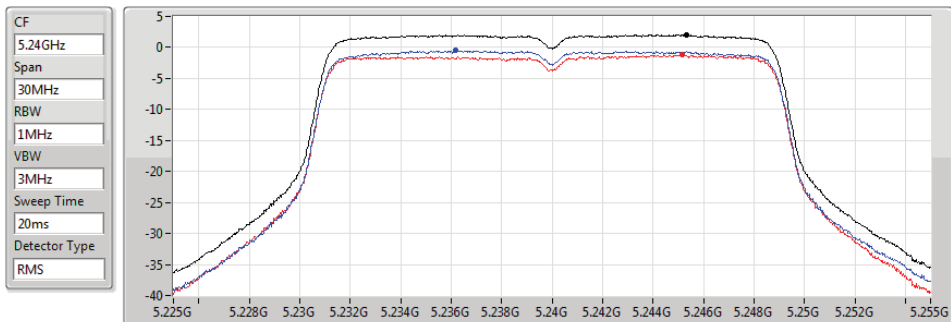
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.53	2.53	-0.09	-0.57

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5240MHz

15/03/2020



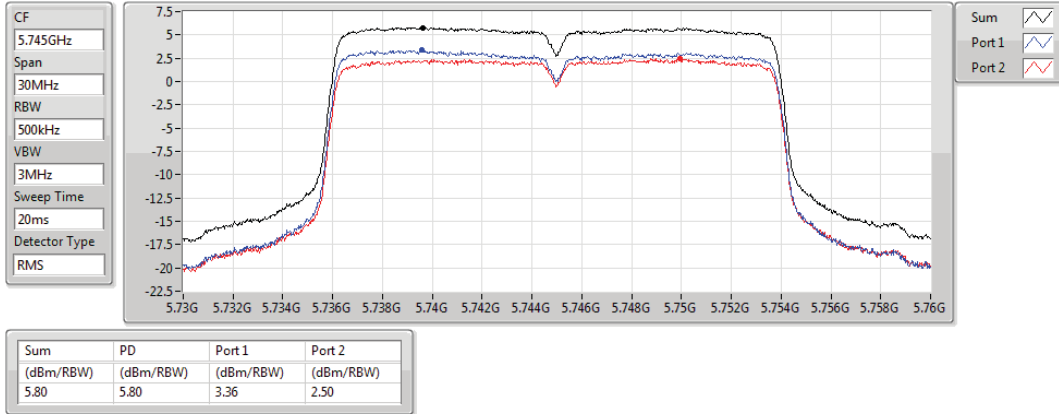
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.04	2.04	-0.52	-1.23

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5745MHz

15/03/2020

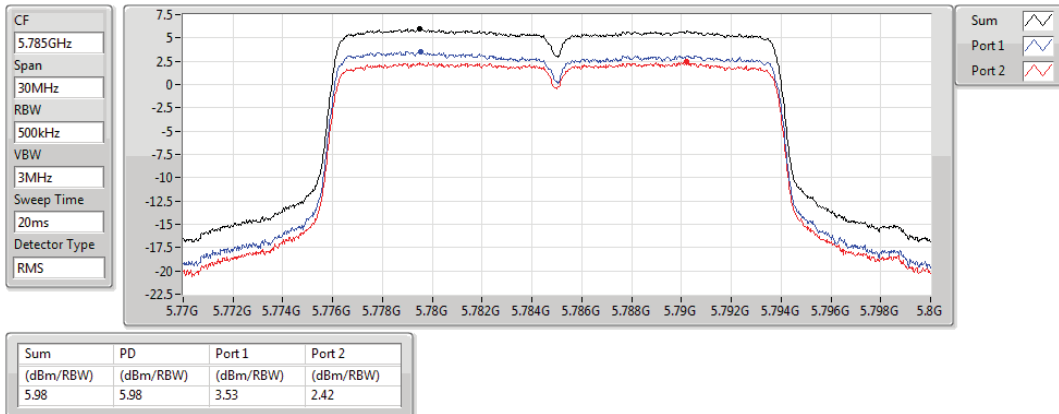


802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5785MHz

15/03/2020

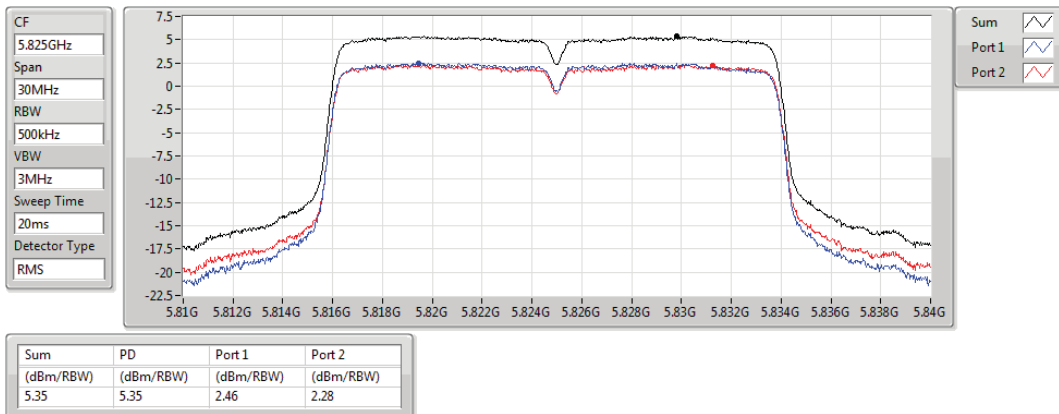


802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5825MHz

15/03/2020

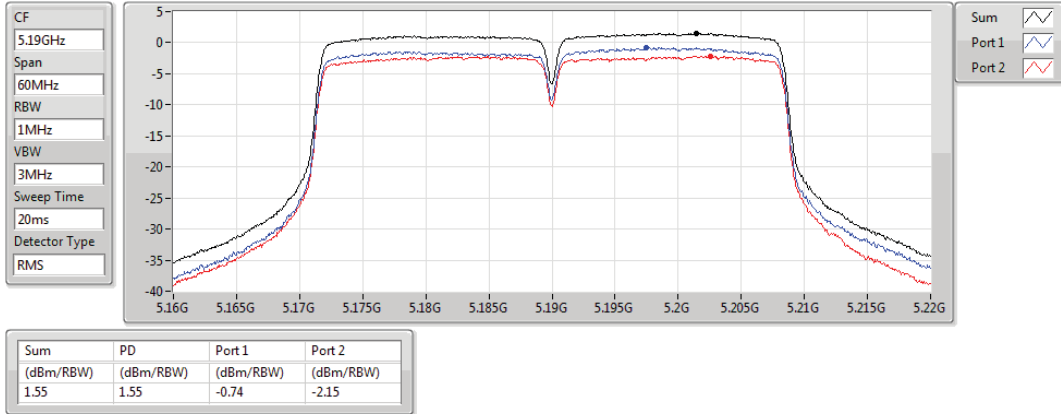


802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5190MHz

15/03/2020

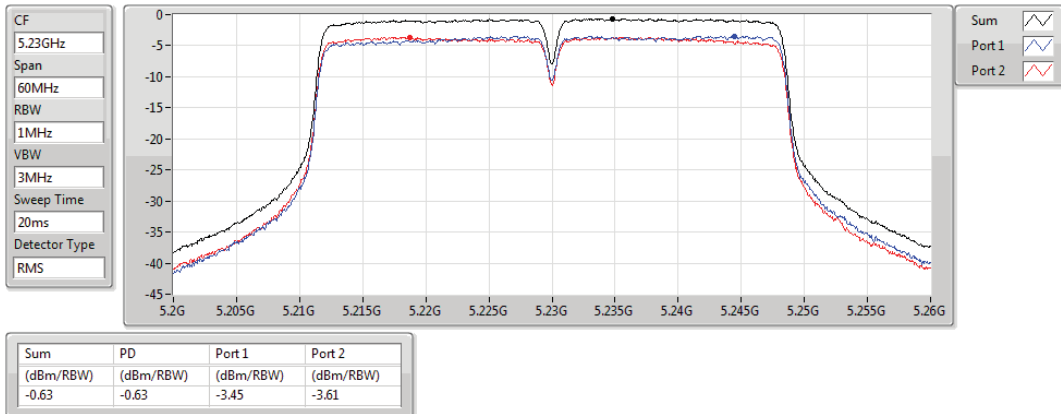


802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5230MHz

15/03/2020

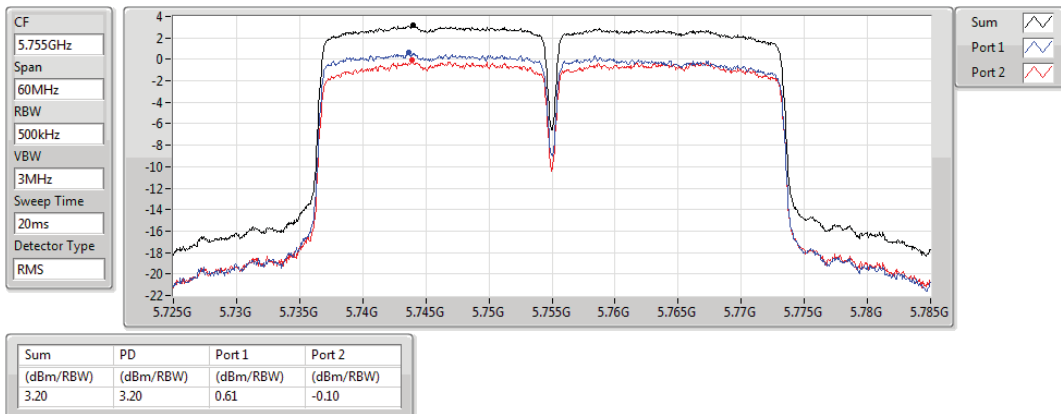


802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5755MHz

15/03/2020

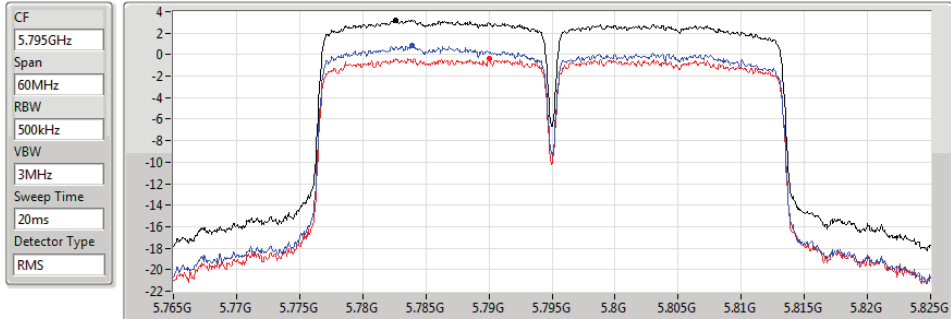


802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5795MHz

15/03/2020



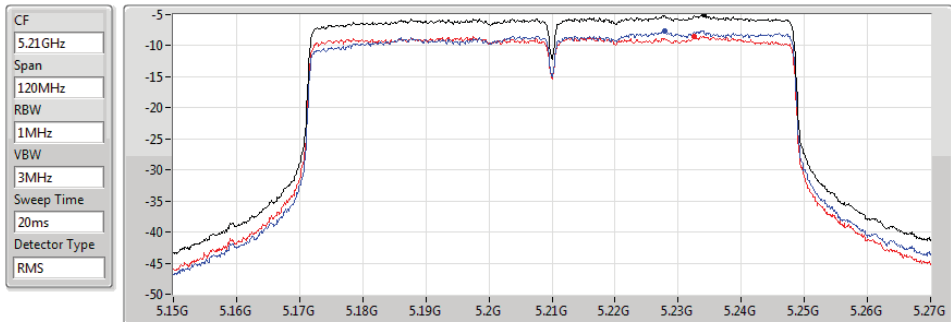
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.22	3.22	0.85	-0.32

802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

5210MHz

15/03/2020



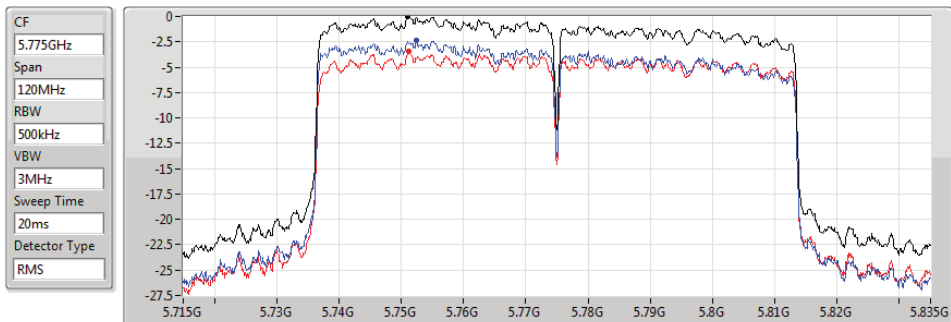
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-5.01	-5.01	-7.58	-8.47

802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

5775MHz

15/03/2020



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.03	-0.03	-2.37	-3.49

**Summary**

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	12.27	22.75
802.11ac VHT20_Nss1,(MCS0)_4TX	11.61	22.09
802.11ac VHT40_Nss1,(MCS0)_4TX	12.17	22.65
802.11ac VHT80_Nss1,(MCS0)_4TX	2.40	12.88
802.11ax HEW20_Nss1,(MCS0)_4TX	12.40	22.88
802.11ax HEW40_Nss1,(MCS0)_4TX	12.32	22.80
802.11ax HEW80_Nss1,(MCS0)_4TX	2.58	13.06
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	15.65	26.13
802.11ac VHT20_Nss1,(MCS0)_4TX	15.32	25.80
802.11ac VHT40_Nss1,(MCS0)_4TX	12.25	22.73
802.11ac VHT80_Nss1,(MCS0)_4TX	6.69	17.17
802.11ax HEW20_Nss1,(MCS0)_4TX	15.28	25.76
802.11ax HEW40_Nss1,(MCS0)_4TX	12.77	23.25
802.11ax HEW80_Nss1,(MCS0)_4TX	6.70	17.18

RBW = 500 kHz 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)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	10.48	5.92	6.35	6.58	6.48	12.26	12.52	22.74	23.00
5200MHz	Pass	10.48	5.84	6.39	6.84	6.51	12.27	12.52	22.75	23.00
5240MHz	Pass	10.48	6.06	6.19	6.33	6.41	12.06	12.52	22.54	23.00
5745MHz	Pass	10.48	10.14	9.83	9.76	10.06	15.65	25.52	26.13	36.00
5785MHz	Pass	10.48	9.98	9.90	9.64	10.54	15.61	25.52	26.09	36.00
5825MHz	Pass	10.48	9.78	9.59	9.53	10.64	15.54	25.52	26.02	36.00
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	10.48	5.68	5.40	6.33	5.61	11.61	12.52	22.09	23.00
5200MHz	Pass	10.48	5.02	5.43	6.28	5.48	11.38	12.52	21.86	23.00
5240MHz	Pass	10.48	5.34	5.55	5.55	5.33	11.30	12.52	21.78	23.00
5745MHz	Pass	10.48	9.62	8.98	9.61	9.98	15.28	25.52	25.76	36.00
5785MHz	Pass	10.48	9.24	9.00	9.47	9.86	15.18	25.52	25.66	36.00
5825MHz	Pass	10.48	9.45	8.92	9.67	9.98	15.32	25.52	25.80	36.00
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	10.48	2.19	2.41	2.92	3.20	8.47	12.52	18.95	23.00
5230MHz	Pass	10.48	6.02	6.55	6.75	6.46	12.17	12.52	22.65	23.00
5755MHz	Pass	10.48	6.75	6.67	6.63	7.19	12.25	25.52	22.73	36.00
5795MHz	Pass	10.48	6.28	6.31	6.21	6.93	11.88	25.52	22.36	36.00
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	10.48	-3.74	-3.54	-3.37	-3.02	2.40	12.52	12.88	23.00
5775MHz	Pass	10.48	0.99	1.03	0.75	1.43	6.69	25.52	17.17	36.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	10.48	6.04	6.57	7.09	6.78	12.40	12.52	22.88	23.00
5200MHz	Pass	10.48	5.75	6.30	6.62	6.32	12.06	12.52	22.54	23.00
5240MHz	Pass	10.48	5.99	6.23	6.55	6.84	12.26	12.52	22.74	23.00
5745MHz	Pass	10.48	9.33	9.19	9.44	9.73	15.12	25.52	25.60	36.00
5785MHz	Pass	10.48	9.47	9.61	9.46	10.02	15.28	25.52	25.76	36.00
5825MHz	Pass	10.48	9.14	8.86	9.43	9.46	14.90	25.52	25.38	36.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	10.48	3.28	3.69	4.27	4.06	9.71	12.52	20.19	23.00
5230MHz	Pass	10.48	6.08	6.57	6.65	6.90	12.32	12.52	22.80	23.00
5755MHz	Pass	10.48	7.29	6.64	6.77	7.57	12.77	25.52	23.25	36.00
5795MHz	Pass	10.48	6.39	6.17	6.32	6.89	11.79	25.52	22.27	36.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	10.48	-3.64	-3.38	-3.29	-3.05	2.58	12.52	13.06	23.00
5775MHz	Pass	10.48	1.18	1.19	0.87	1.73	6.70	25.52	17.18	36.00

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

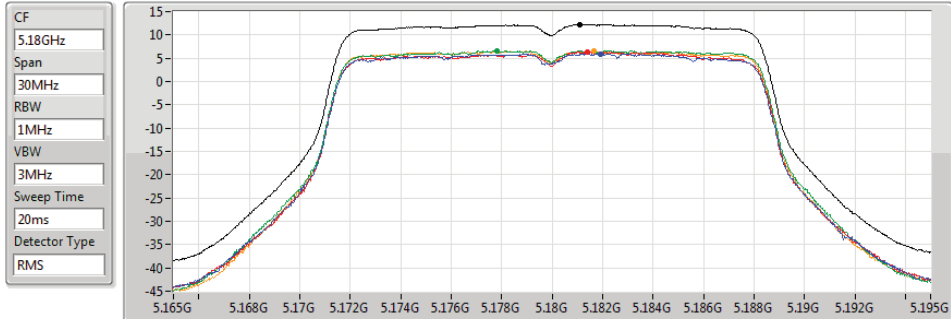
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X power density;

802.11a_Nss1,(6Mbps)_4TX

PSD

5180MHz

31/03/2020



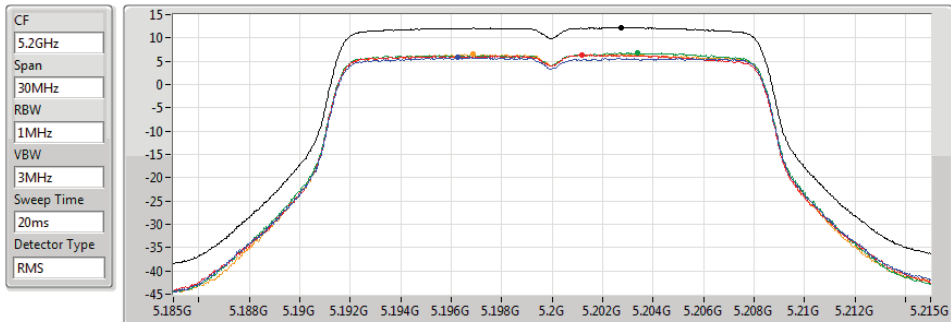
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.26	12.26	5.92	6.35	6.58	6.48

802.11a_Nss1,(6Mbps)_4TX

PSD

5200MHz

31/03/2020



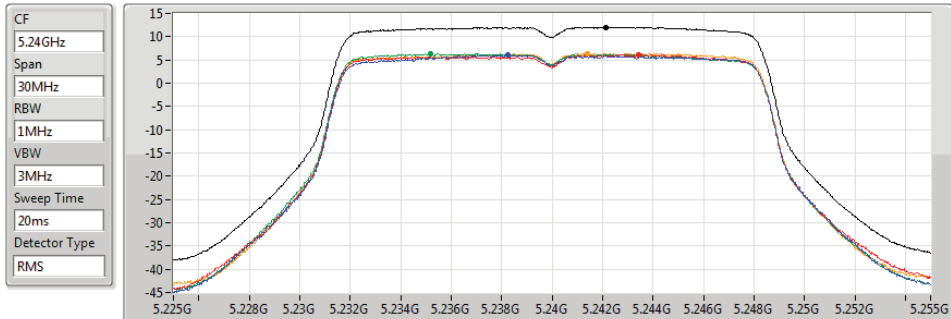
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.27	12.27	5.84	6.39	6.84	6.51

802.11a_Nss1,(6Mbps)_4TX

PSD

5240MHz

31/03/2020



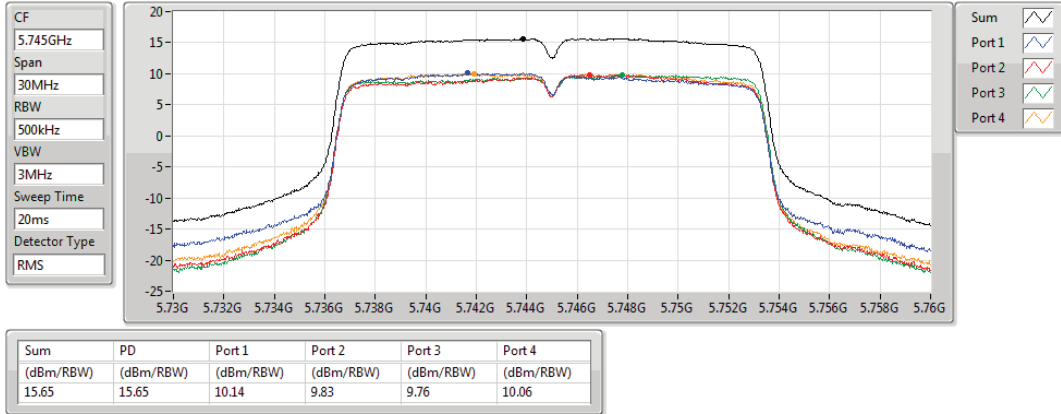
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.06	12.06	6.06	6.19	6.33	6.41

802.11a_Nss1,(6Mbps)_4TX

5745MHz

PSD

31/03/2020

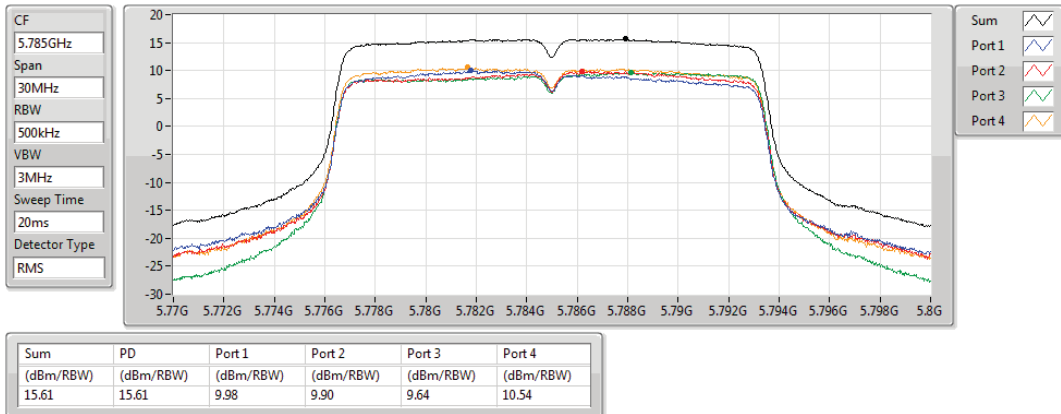


802.11a_Nss1,(6Mbps)_4TX

5785MHz

PSD

10/03/2020

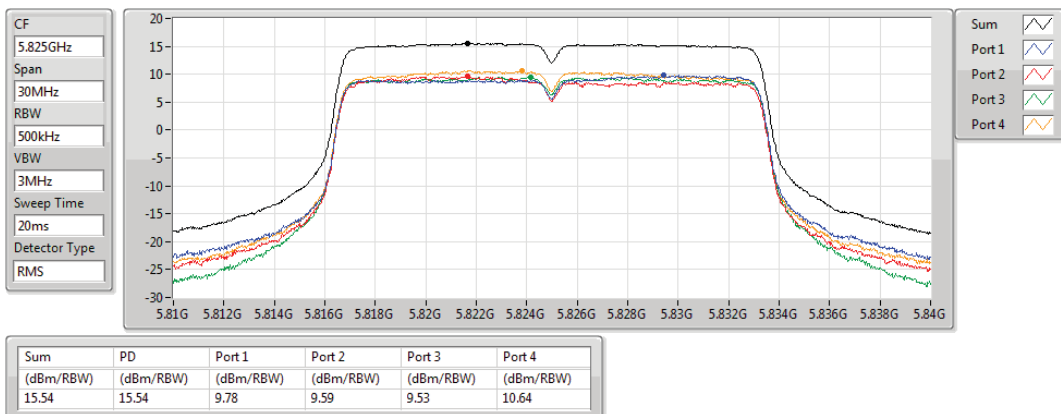


802.11a_Nss1,(6Mbps)_4TX

5825MHz

PSD

10/03/2020

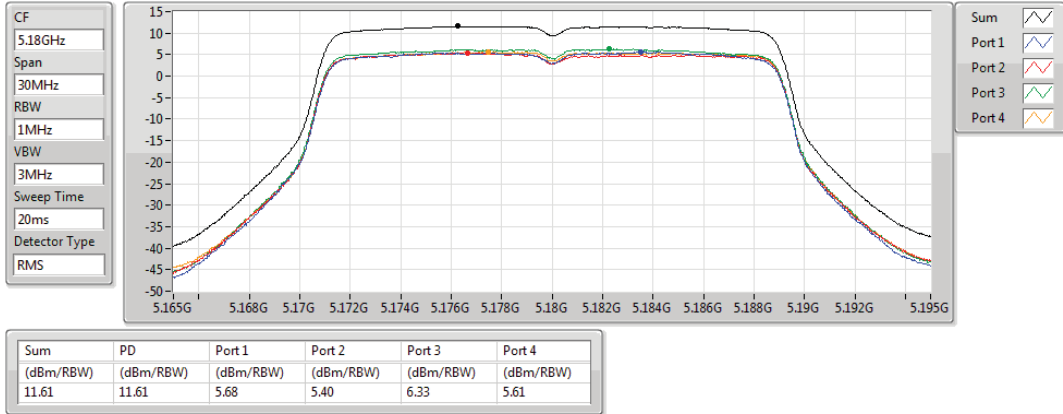


802.11ac VHT20_Nss1,(MCS0)_4TX

PSD

5180MHz

31/03/2020

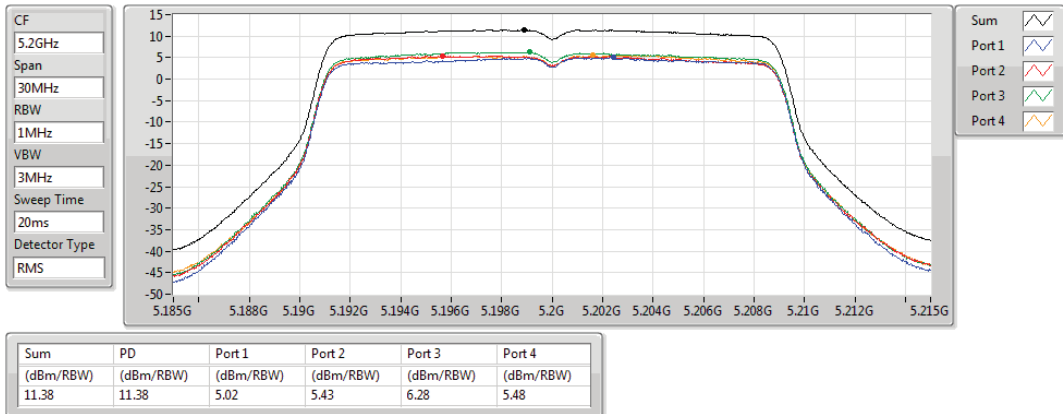


802.11ac VHT20_Nss1,(MCS0)_4TX

PSD

5200MHz

31/03/2020

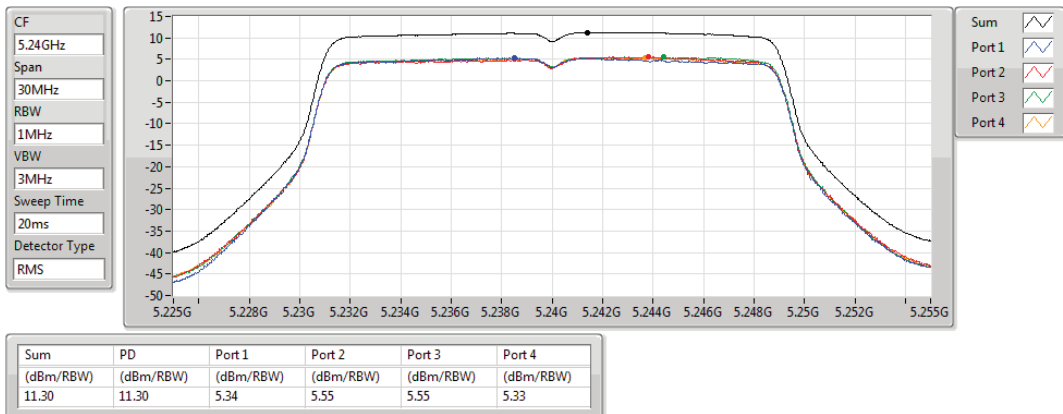


802.11ac VHT20_Nss1,(MCS0)_4TX

PSD

5240MHz

31/03/2020

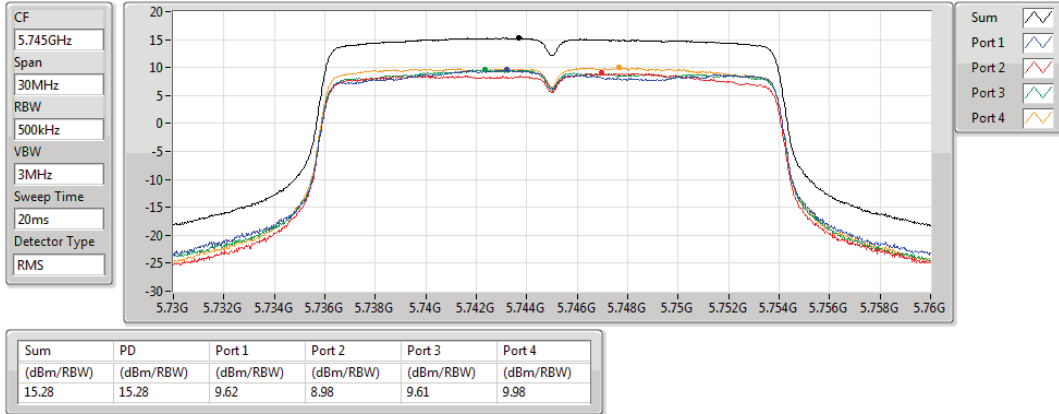


802.11ac VHT20_Nss1,(MCS0)_4TX

5745MHz

PSD

10/03/2020

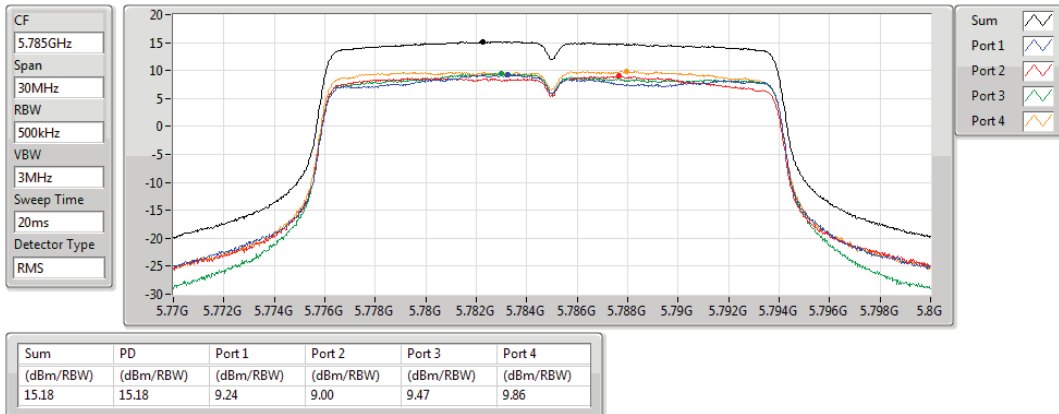


802.11ac VHT20_Nss1,(MCS0)_4TX

5785MHz

PSD

10/03/2020

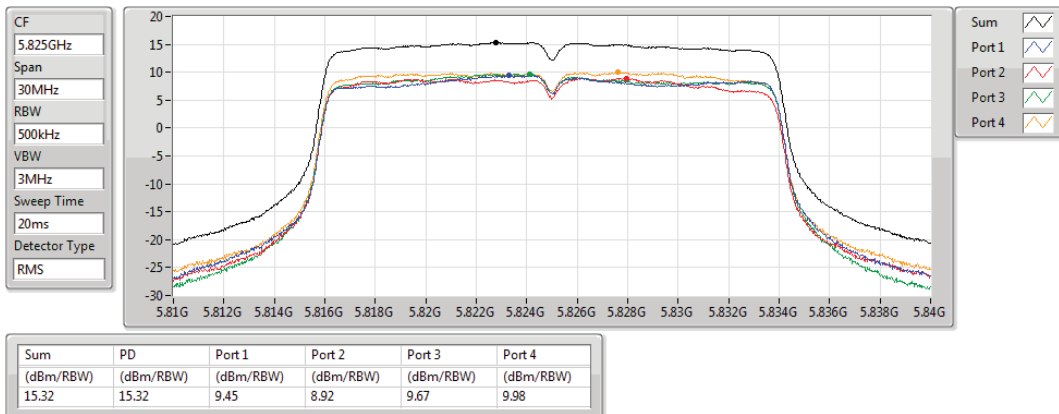


802.11ac VHT20_Nss1,(MCS0)_4TX

5825MHz

PSD

10/03/2020

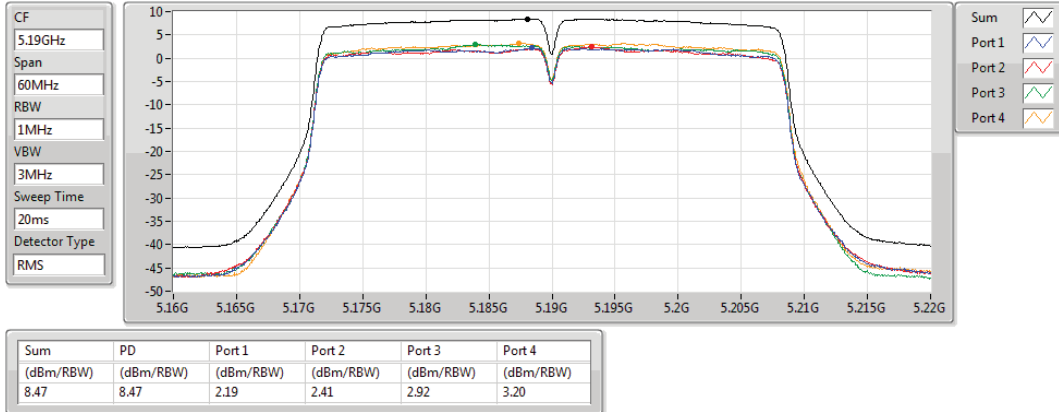


802.11ac VHT40_Nss1,(MCS0)_4TX

PSD

5190MHz

13/03/2020

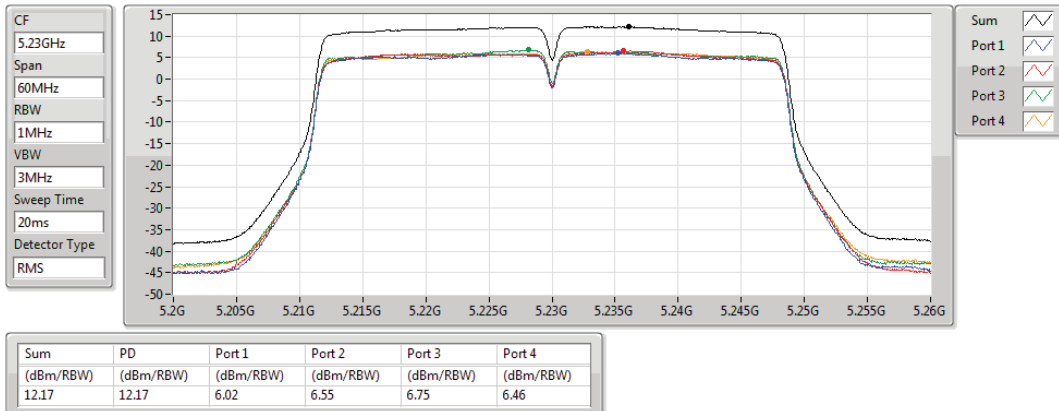


802.11ac VHT40_Nss1,(MCS0)_4TX

PSD

5230MHz

31/03/2020

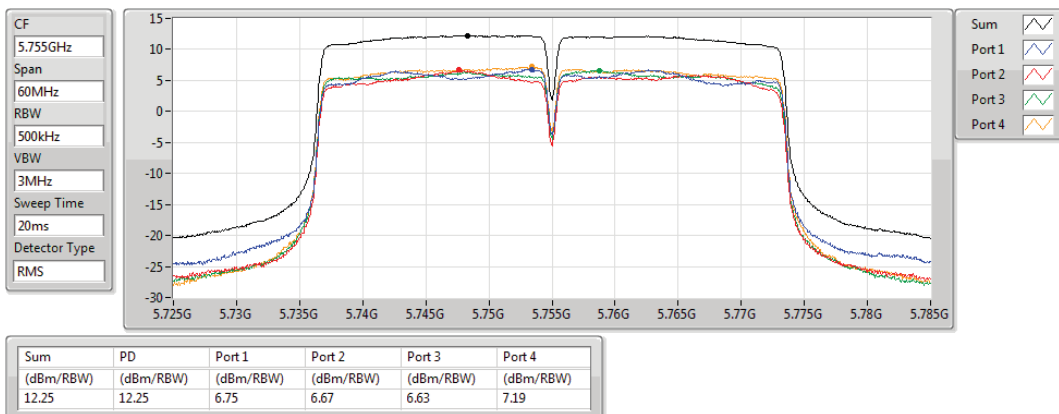


802.11ac VHT40_Nss1,(MCS0)_4TX

PSD

5755MHz

10/03/2020

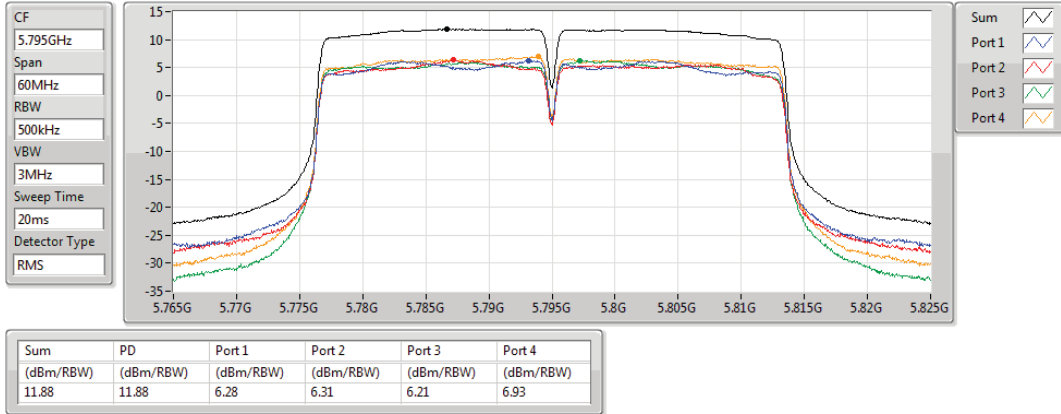


802.11ac VHT40_Nss1,(MCS0)_4TX

5795MHz

PSD

10/03/2020

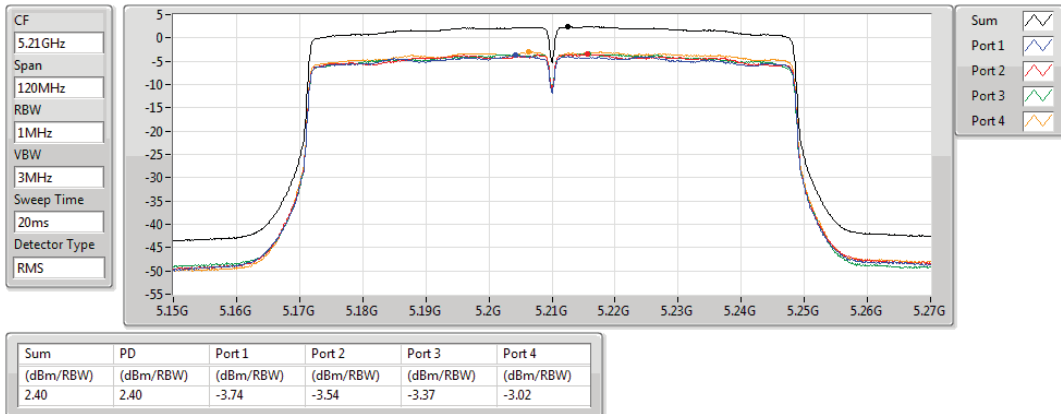


802.11ac VHT80_Nss1,(MCS0)_4TX

5210MHz

PSD

10/03/2020

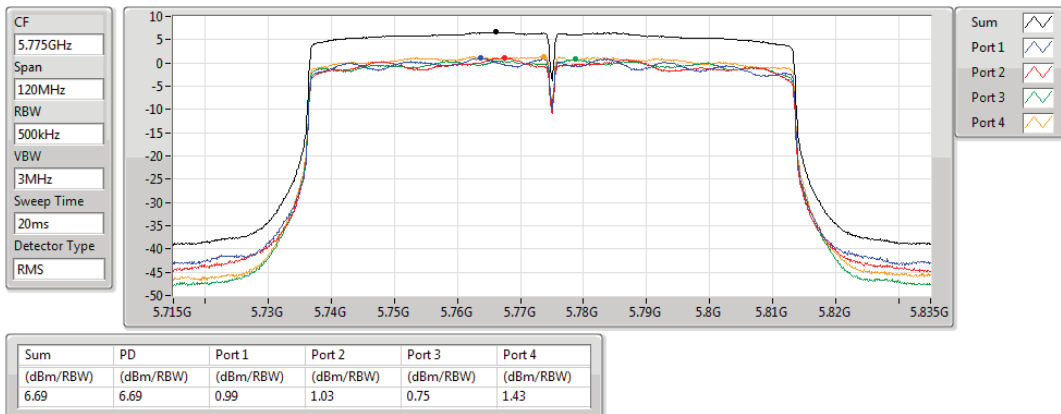


802.11ac VHT80_Nss1,(MCS0)_4TX

5775MHz

PSD

10/03/2020

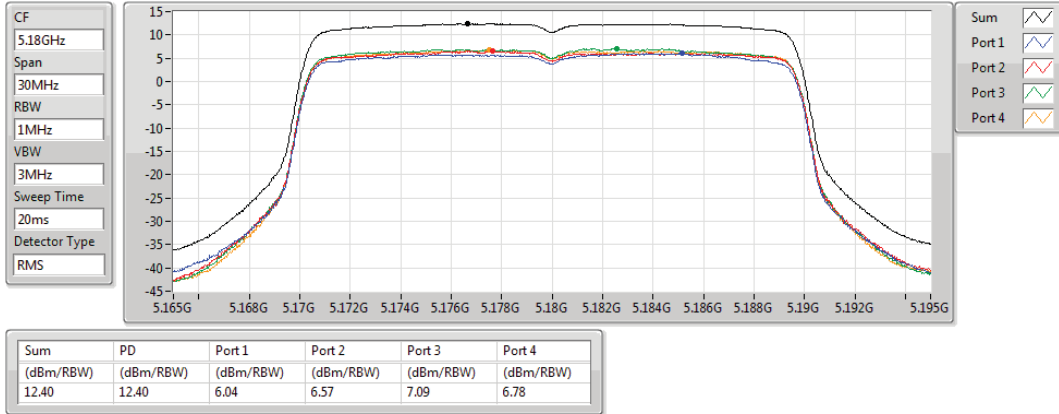


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5180MHz

31/03/2020

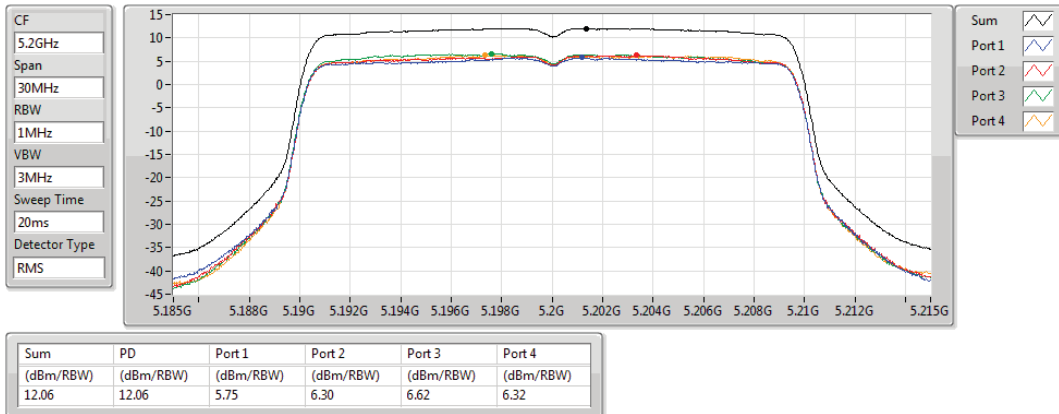


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5200MHz

31/03/2020

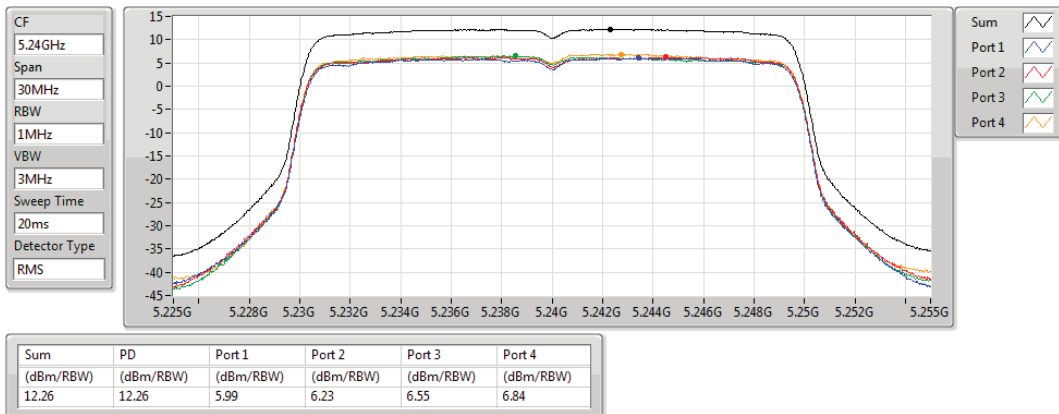


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5240MHz

31/03/2020

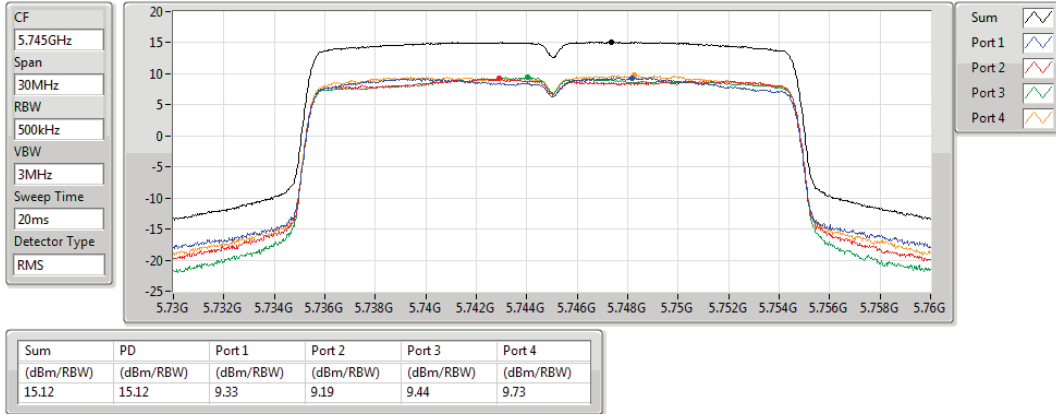


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5745MHz

31/03/2020

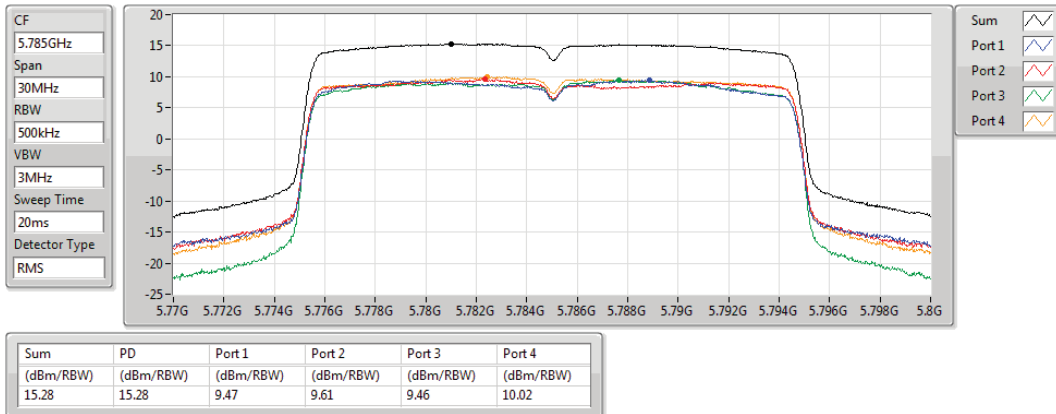


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5785MHz

31/03/2020

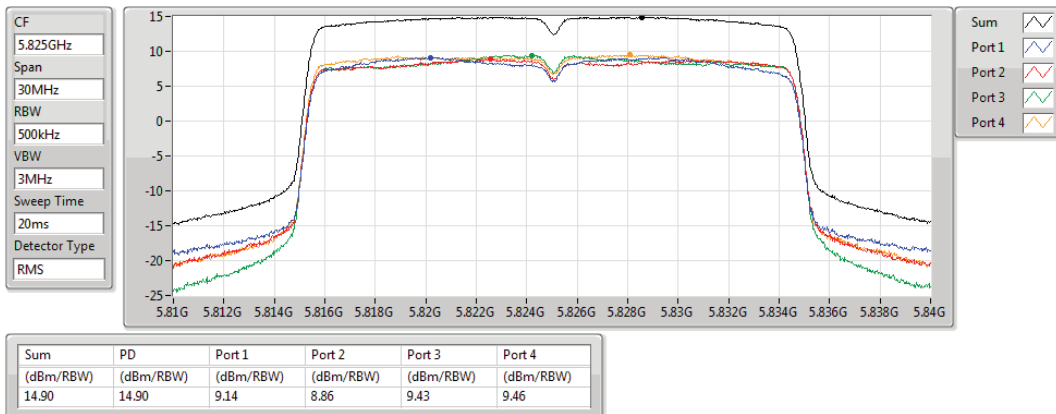


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5825MHz

31/03/2020

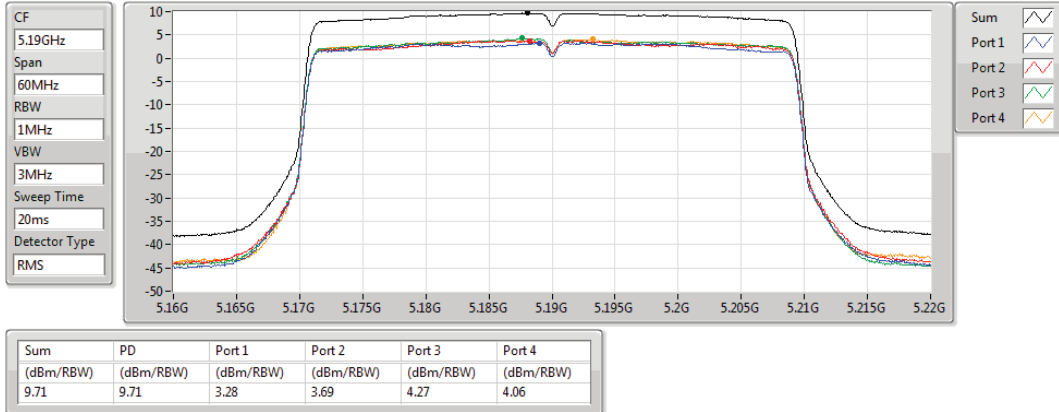


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5190MHz

31/03/2020

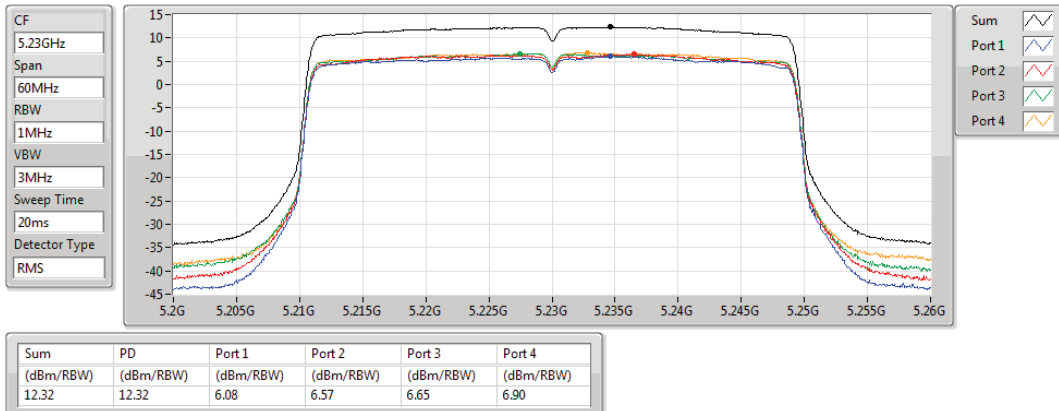


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5230MHz

31/03/2020

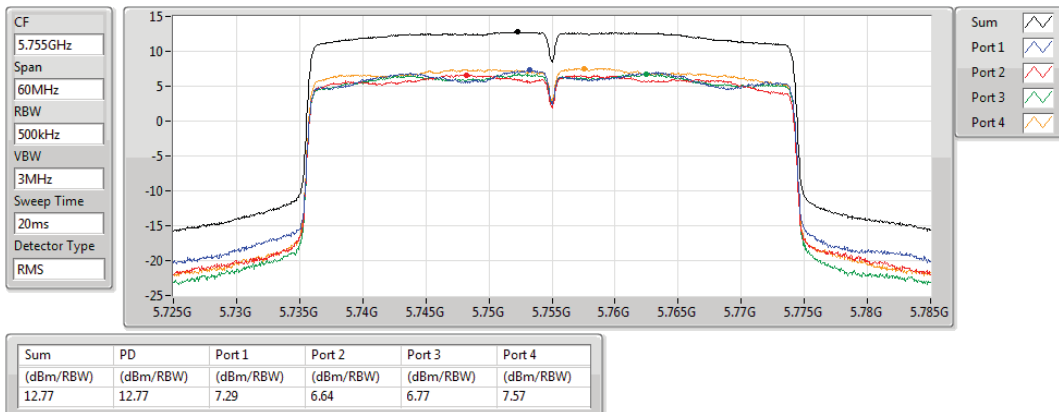


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5755MHz

10/03/2020



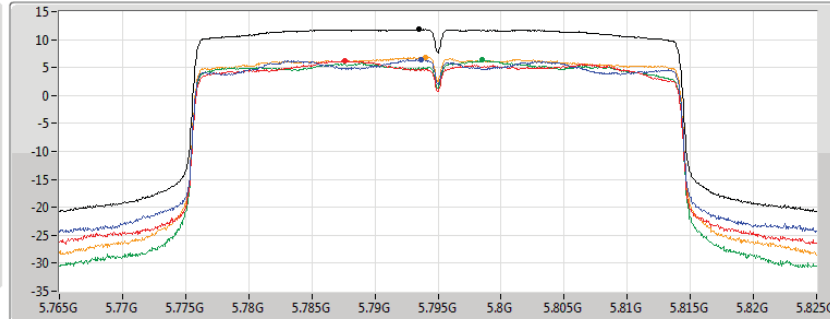
802.11ax HEW40_Nss1,(MCS0)_4TX

5795MHz

PSD

10/03/2020

CF
5.795GHz
Span
60MHz
RBW
500kHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.79	11.79	6.39	6.17	6.32	6.89

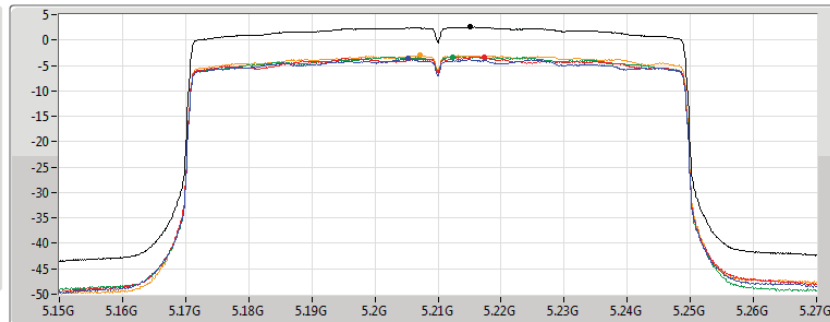
802.11ax HEW80_Nss1,(MCS0)_4TX

5210MHz

PSD

10/03/2020

CF
5.21GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.58	2.58	-3.64	-3.38	-3.29	-3.05

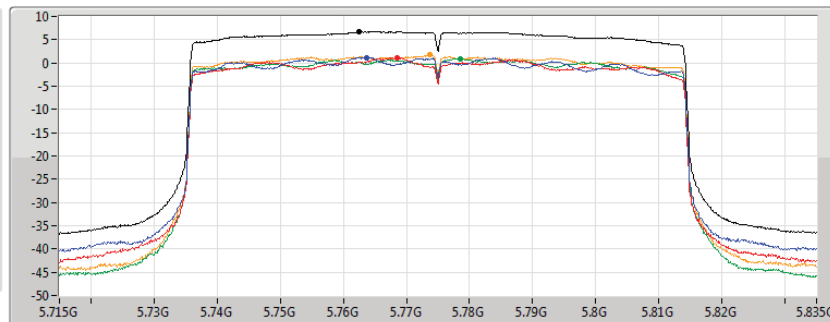
802.11ax HEW80_Nss1,(MCS0)_4TX

5775MHz

PSD

10/03/2020

CF
5.775GHz
Span
120MHz
RBW
500kHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.70	6.70	1.18	1.19	0.87	1.73



Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	9.21	16.68
802.11ac VHT20_Nss1,(MCS0)_2TX	8.91	16.38
802.11ac VHT40_Nss1,(MCS0)_2TX	6.53	14.00
802.11ac VHT80_Nss1,(MCS0)_2TX	-3.97	3.50
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	6.86	14.33
802.11ac VHT20_Nss1,(MCS0)_2TX	6.73	14.20
802.11ac VHT40_Nss1,(MCS0)_2TX	4.52	11.99
802.11ac VHT80_Nss1,(MCS0)_2TX	-0.09	7.38

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



Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	7.47	5.52	4.83	8.12	9.53	15.59	17.00
5200MHz	Pass	7.47	6.40	6.15	9.21	9.53	16.68	17.00
5240MHz	Pass	7.47	5.07	5.70	8.33	9.53	15.80	17.00
5745MHz	Pass	7.47	4.46	3.39	6.86	28.53	14.33	36.00
5785MHz	Pass	7.47	4.14	2.99	6.46	28.53	13.93	36.00
5825MHz	Pass	7.47	3.42	2.94	6.08	28.53	13.55	36.00
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	7.47	5.51	5.27	8.24	9.53	15.71	17.00
5200MHz	Pass	7.47	6.37	5.67	8.91	9.53	16.38	17.00
5240MHz	Pass	7.47	4.88	5.38	7.93	9.53	15.40	17.00
5745MHz	Pass	7.47	4.51	3.22	6.73	28.53	14.20	36.00
5785MHz	Pass	7.47	4.28	2.59	6.50	28.53	13.97	36.00
5825MHz	Pass	7.47	3.26	2.78	5.86	28.53	13.33	36.00
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	7.47	-4.87	-5.44	-2.19	9.53	5.28	17.00
5230MHz	Pass	7.47	4.16	2.86	6.53	9.53	14.00	17.00
5755MHz	Pass	7.47	2.37	0.52	4.52	28.53	11.99	36.00
5795MHz	Pass	7.47	1.4	0.05	3.73	28.53	11.20	36.00
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	7.47	-6.92	-6.4	-3.97	9.53	3.50	17.00
5775MHz	Pass	7.47	-2.33	-3.86	-0.09	28.53	7.38	36.00

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

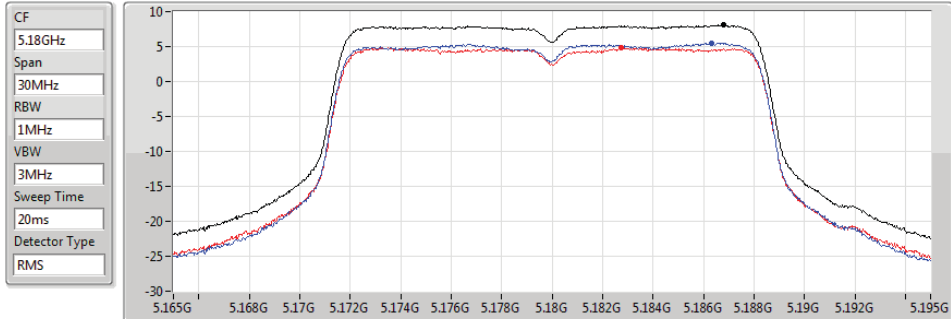
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11a_Nss1,(6Mbps)_2TX

5180MHz

PSD

14/03/2020



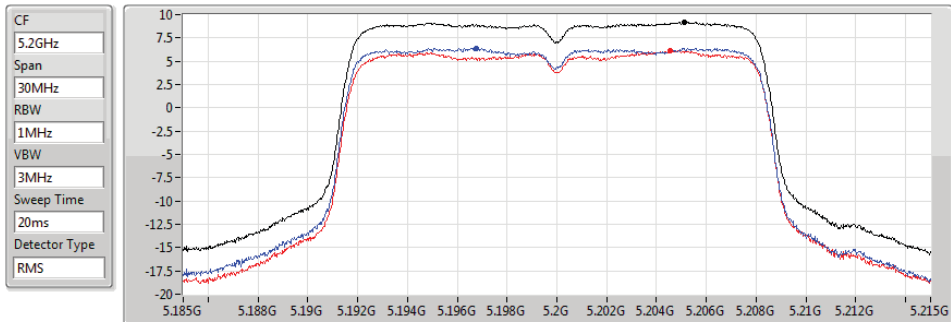
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.12	8.12	5.52	4.83

802.11a_Nss1,(6Mbps)_2TX

5200MHz

PSD

31/03/2020



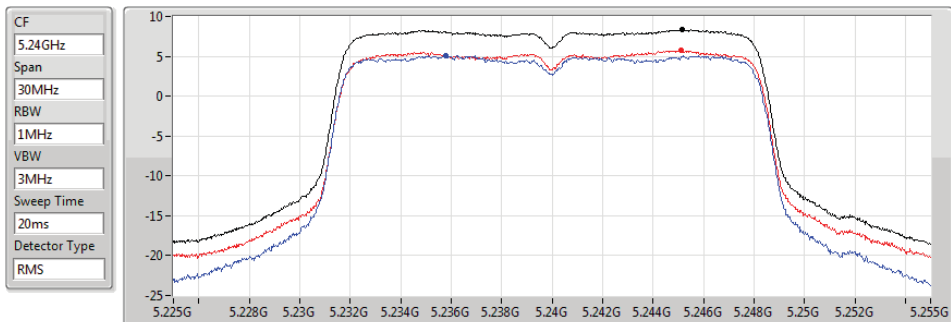
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.21	9.21	6.40	6.15

802.11a_Nss1,(6Mbps)_2TX

5240MHz

PSD

31/03/2020



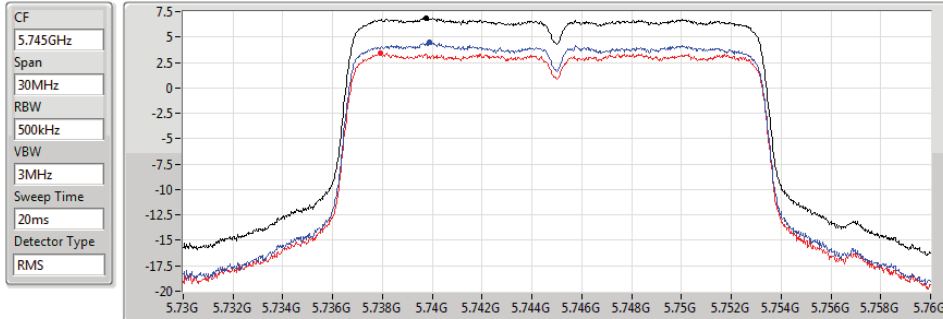
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.33	8.33	5.07	5.70

802.11a_Nss1,(6Mbps)_2TX

PSD

5745MHz

14/03/2020



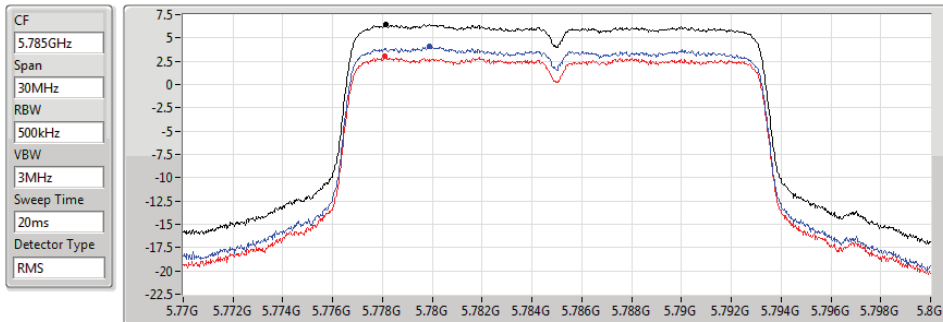
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
6.86	6.86	4.46	3.39

802.11a_Nss1,(6Mbps)_2TX

PSD

5785MHz

14/03/2020



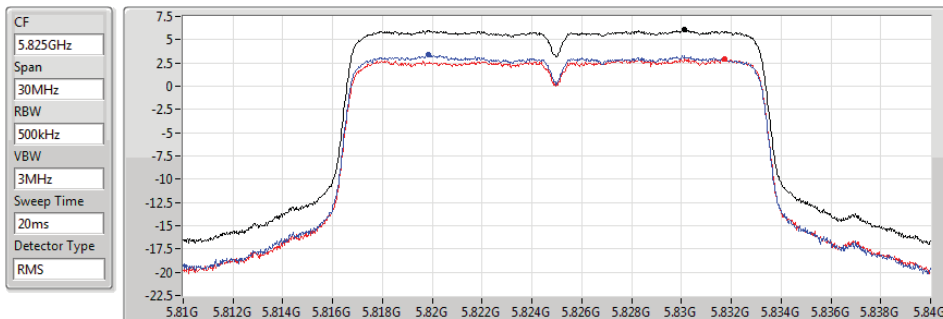
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
6.46	6.46	4.14	2.99

802.11a_Nss1,(6Mbps)_2TX

PSD

5825MHz

14/03/2020



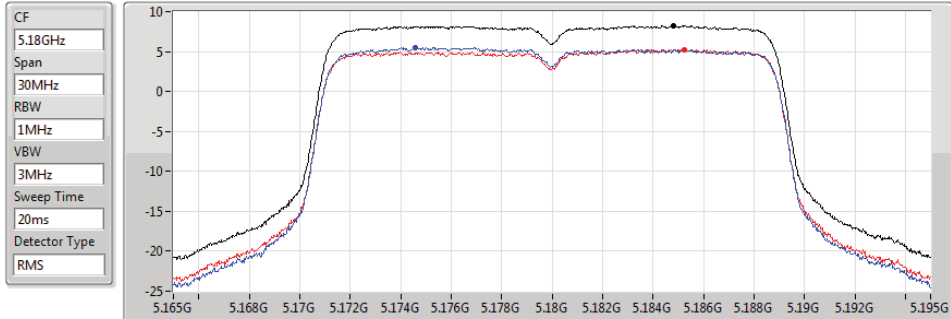
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
6.08	6.08	3.42	2.94

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5180MHz

14/03/2020



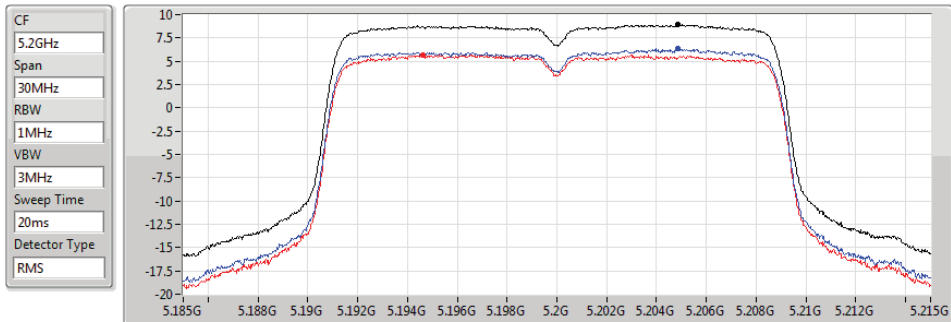
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.24	8.24	5.51	5.27

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5200MHz

31/03/2020



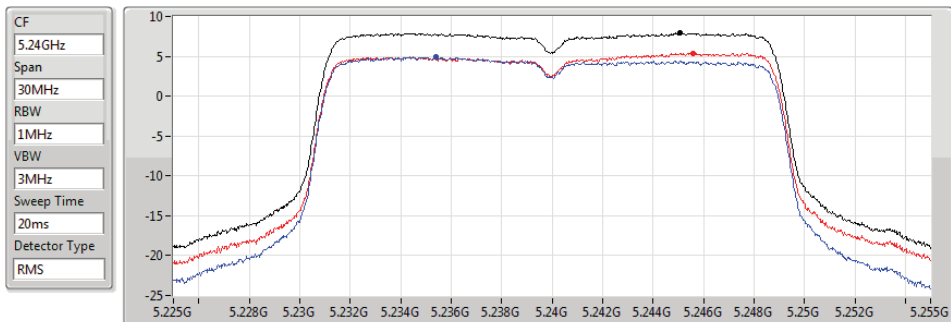
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.91	8.91	6.37	5.67

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5240MHz

31/03/2020



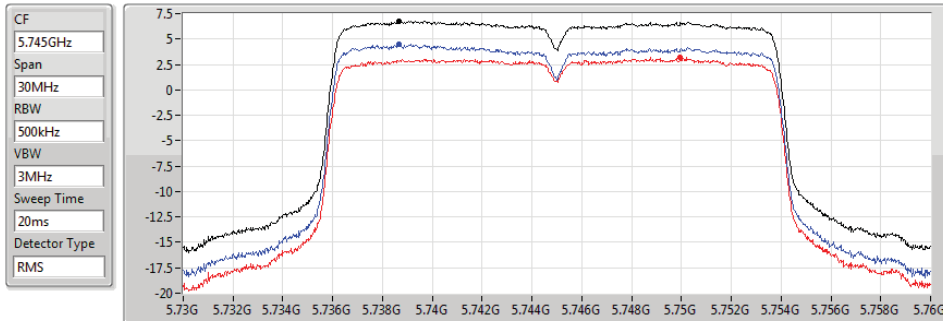
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.93	7.93	4.88	5.38

802.11ac VHT20_Nss1,(MCS0)_2TX

5745MHz

PSD

14/03/2020



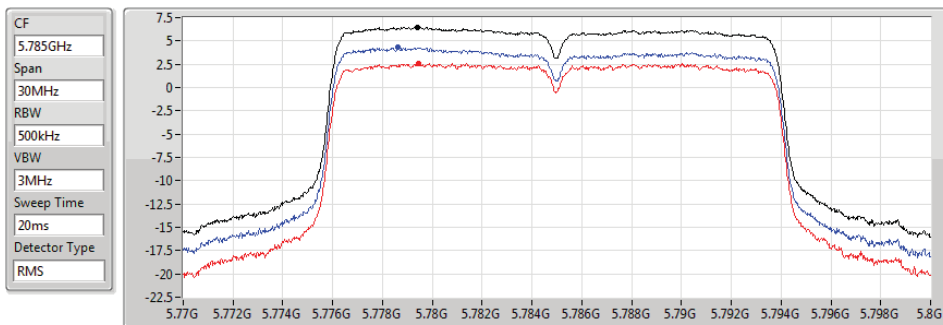
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.73	6.73	4.51	3.22

802.11ac VHT20_Nss1,(MCS0)_2TX

5785MHz

PSD

14/03/2020



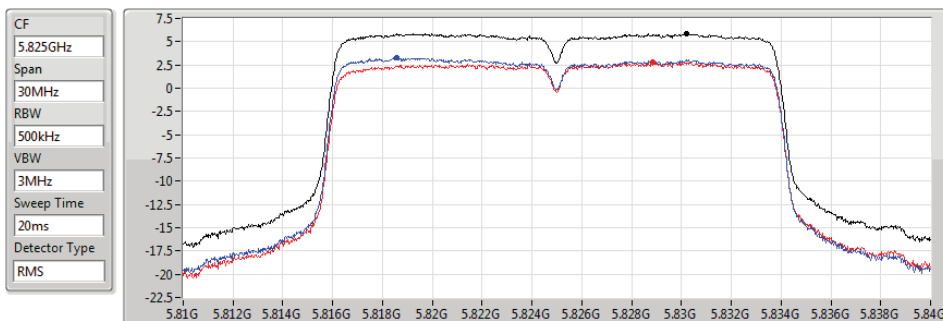
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.50	6.50	4.28	2.59

802.11ac VHT20_Nss1,(MCS0)_2TX

5825MHz

PSD

14/03/2020



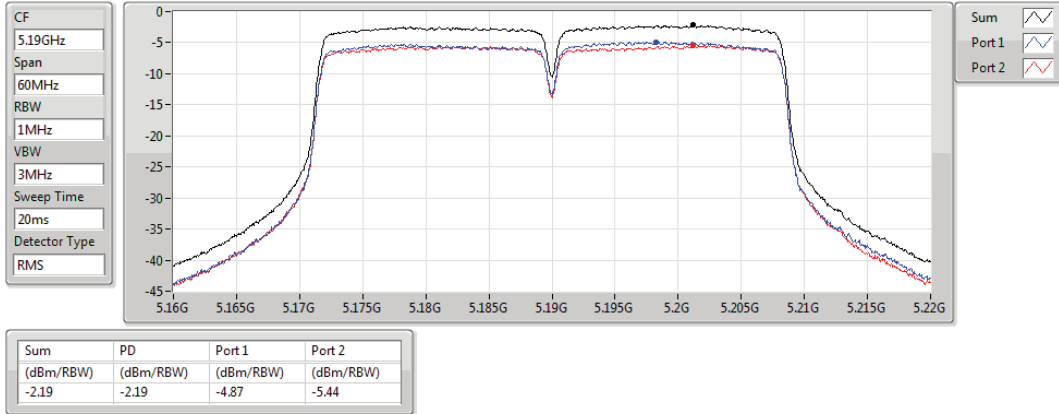
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.86	5.86	3.26	2.78

802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5190MHz

14/03/2020

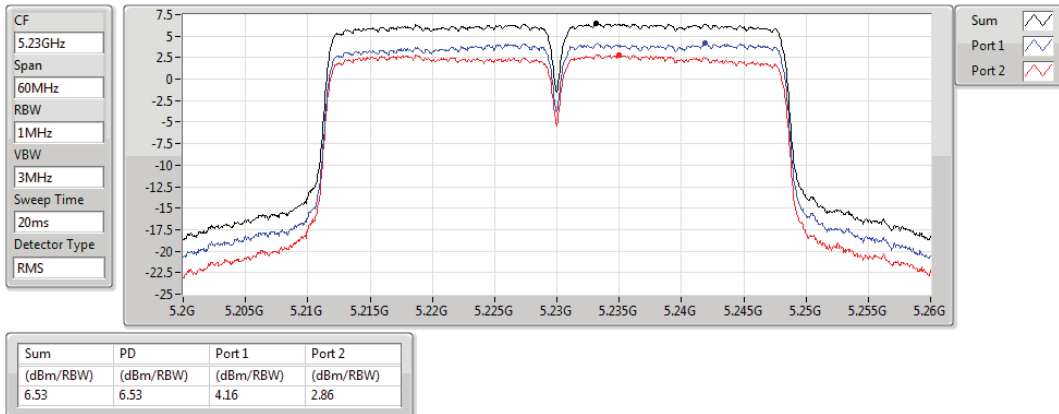


802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5230MHz

14/03/2020

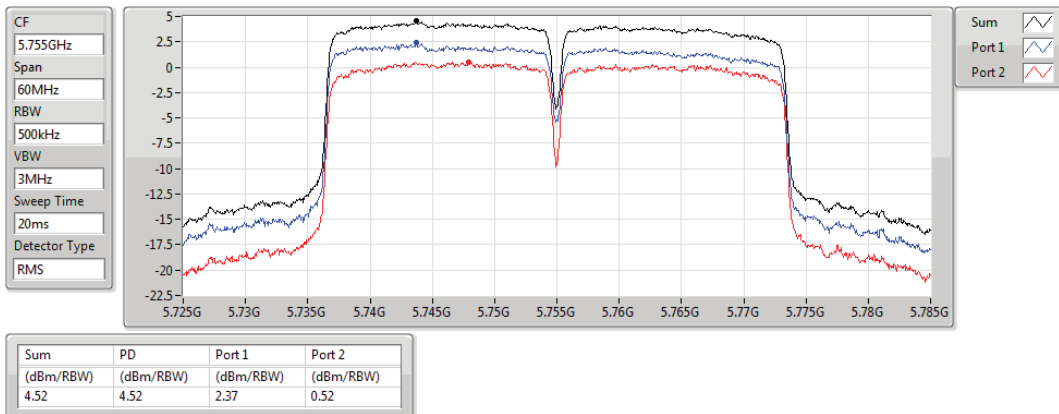


802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5755MHz

14/03/2020

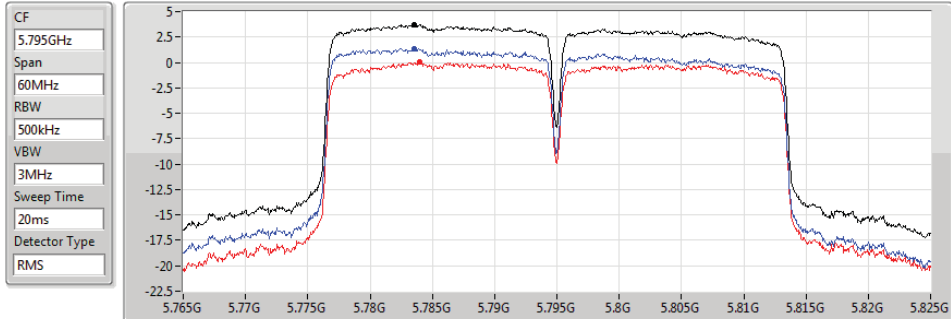


802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5795MHz

14/03/2020



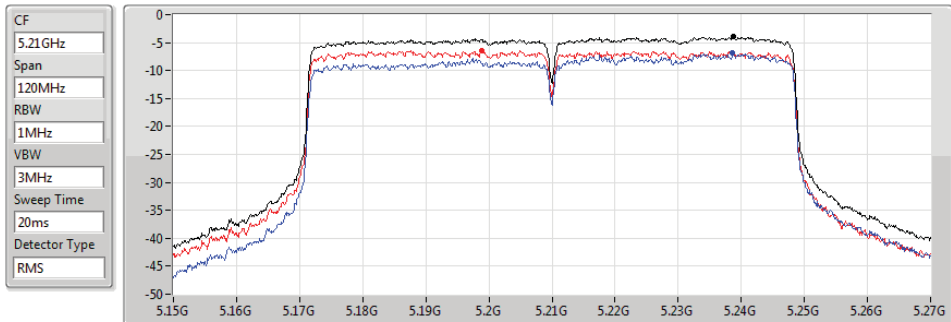
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.73	3.73	1.40	0.05

802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

5210MHz

19/03/2020



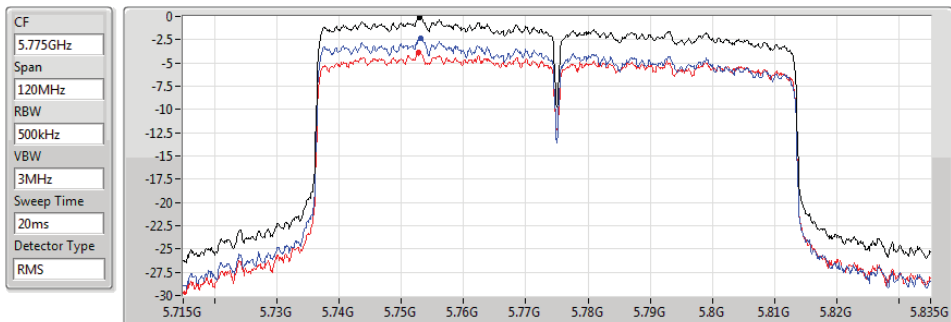
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.97	-3.97	-6.92	-6.40

802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

5775MHz

14/03/2020



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.09	-0.09	-2.33	-3.86

**Summary**

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	3.33	15.00
802.11ac VHT20_Nss1,(MCS0)_4TX	2.88	14.55
802.11ac VHT40_Nss1,(MCS0)_4TX	0.05	11.72
802.11ac VHT80_Nss1,(MCS0)_4TX	7.07	18.74
802.11ax HEW20_Nss1,(MCS0)_4TX	2.82	14.49
802.11ax HEW40_Nss1,(MCS0)_4TX	-0.09	11.58
802.11ax HEW80_Nss1,(MCS0)_4TX	-3.04	8.63
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	15.39	27.06
802.11ac VHT20_Nss1,(MCS0)_4TX	13.96	25.63
802.11ac VHT40_Nss1,(MCS0)_4TX	11.18	22.85
802.11ac VHT80_Nss1,(MCS0)_4TX	6.68	18.35
802.11ax HEW20_Nss1,(MCS0)_4TX	14.49	26.16
802.11ax HEW40_Nss1,(MCS0)_4TX	11.50	23.17
802.11ax HEW80_Nss1,(MCS0)_4TX	7.29	18.96

RBW = 500 kHz 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)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	11.67	-2.37	-2.38	-2.37	-3.01	3.33	11.33	15.00	23.00
5200MHz	Pass	11.67	-2.47	-2.86	-2.52	-2.85	3.12	11.33	14.79	23.00
5240MHz	Pass	11.67	-2.89	-2.04	-2.29	-3.06	3.31	11.33	14.98	23.00
5745MHz	Pass	11.67	9.77	9.59	10.00	9.55	15.39	24.33	27.06	36.00
5785MHz	Pass	11.67	8.87	9.30	9.13	9.27	14.68	24.33	26.35	36.00
5825MHz	Pass	11.67	8.49	9.39	9.24	8.97	14.65	24.33	26.32	36.00
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	11.67	-3.25	-2.80	-2.93	-3.66	2.72	11.33	14.39	23.00
5200MHz	Pass	11.67	-3.29	-3.37	-2.82	-3.56	2.58	11.33	14.25	23.00
5240MHz	Pass	11.67	-3.01	-2.80	-2.86	-3.44	2.88	11.33	14.55	23.00
5745MHz	Pass	11.67	7.91	8.66	8.10	7.88	13.87	24.33	25.54	36.00
5785MHz	Pass	11.67	7.95	8.22	8.56	8.21	13.96	24.33	25.63	36.00
5825MHz	Pass	11.67	8.01	8.54	8.39	8.34	13.81	24.33	25.48	36.00
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	11.67	-5.70	-5.84	-5.66	-6.10	0.01	11.33	11.68	23.00
5230MHz	Pass	11.67	-5.93	-5.44	-5.50	-6.39	0.05	11.33	11.72	23.00
5755MHz	Pass	11.67	5.45	5.63	5.84	5.64	11.10	24.33	22.77	36.00
5795MHz	Pass	11.67	5.33	5.46	6.08	5.62	11.18	24.33	22.85	36.00
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	11.67	2.24	1.47	1.70	1.80	7.07	11.33	18.74	23.00
5775MHz	Pass	11.67	0.84	1.39	1.59	1.09	6.68	24.33	18.35	36.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	11.67	-2.93	-3.10	-2.94	-3.39	2.74	11.33	14.41	23.00
5200MHz	Pass	11.67	-2.82	-3.45	-2.95	-3.17	2.74	11.33	14.41	23.00
5240MHz	Pass	11.67	-3.05	-2.57	-2.96	-3.51	2.82	11.33	14.49	23.00
5745MHz	Pass	11.67	8.49	8.48	8.44	8.68	14.12	24.33	25.79	36.00
5785MHz	Pass	11.67	8.79	8.47	8.78	8.70	14.31	24.33	25.98	36.00
5825MHz	Pass	11.67	8.86	8.65	8.71	8.80	14.49	24.33	26.16	36.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	11.67	-5.61	-5.74	-5.63	-6.23	-0.09	11.33	11.58	23.00
5230MHz	Pass	11.67	-6.10	-5.61	-5.96	-6.46	-0.31	11.33	11.36	23.00
5755MHz	Pass	11.67	5.84	6.01	6.16	5.99	11.45	24.33	23.12	36.00
5795MHz	Pass	11.67	5.55	5.93	6.52	5.97	11.50	24.33	23.17	36.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	11.67	-9.14	-8.74	-8.36	-9.28	-3.04	11.33	8.63	23.00
5775MHz	Pass	11.67	1.56	1.97	2.06	1.72	7.29	24.33	18.96	36.00

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

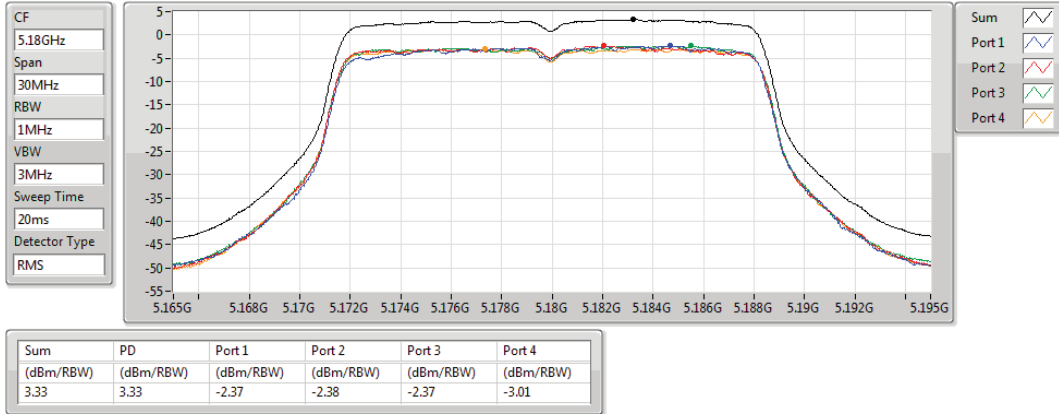
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X power density;

802.11a_Nss1,(6Mbps)_4TX

PSD

5180MHz

10/04/2020

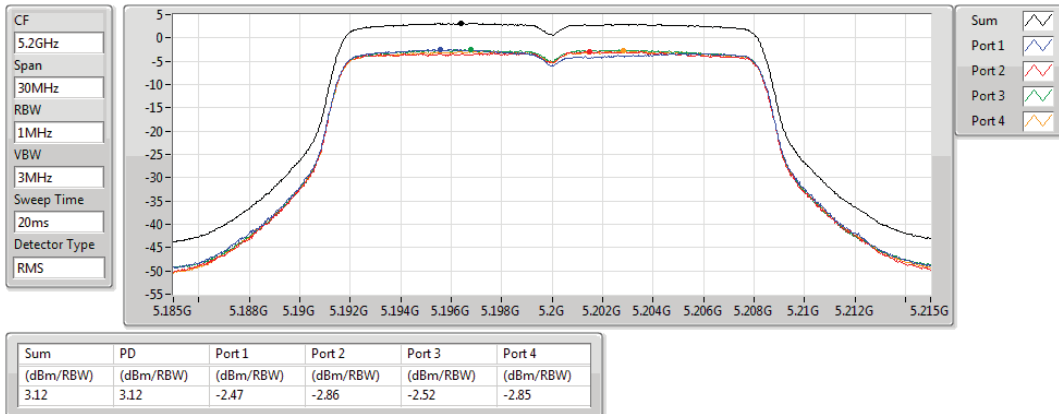


802.11a_Nss1,(6Mbps)_4TX

PSD

5200MHz

10/04/2020

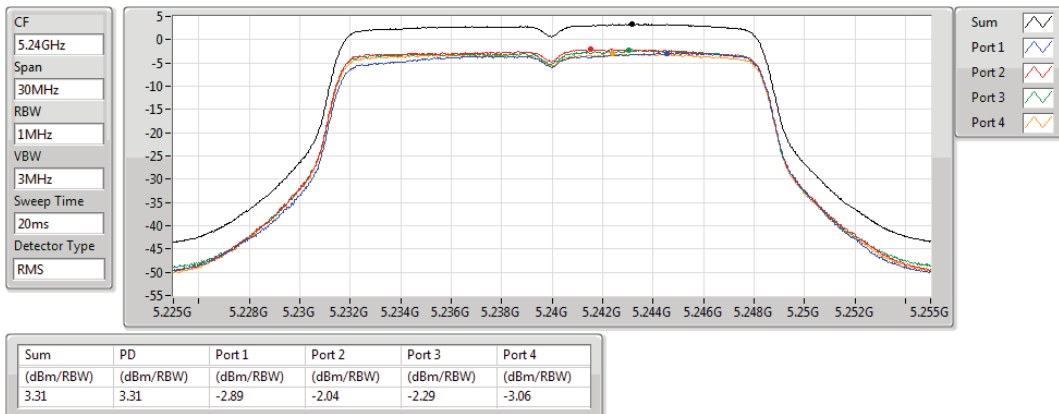


802.11a_Nss1,(6Mbps)_4TX

PSD

5240MHz

10/04/2020

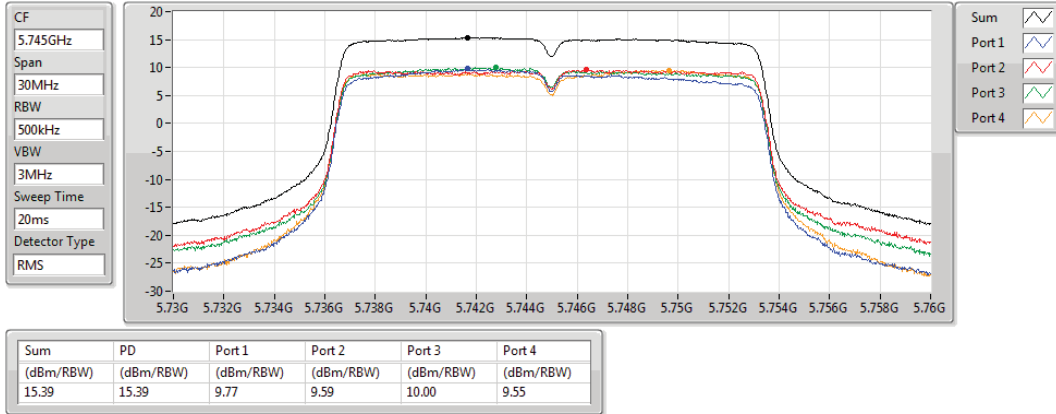


802.11a_Nss1,(6Mbps)_4TX

5745MHz

PSD

03/04/2020

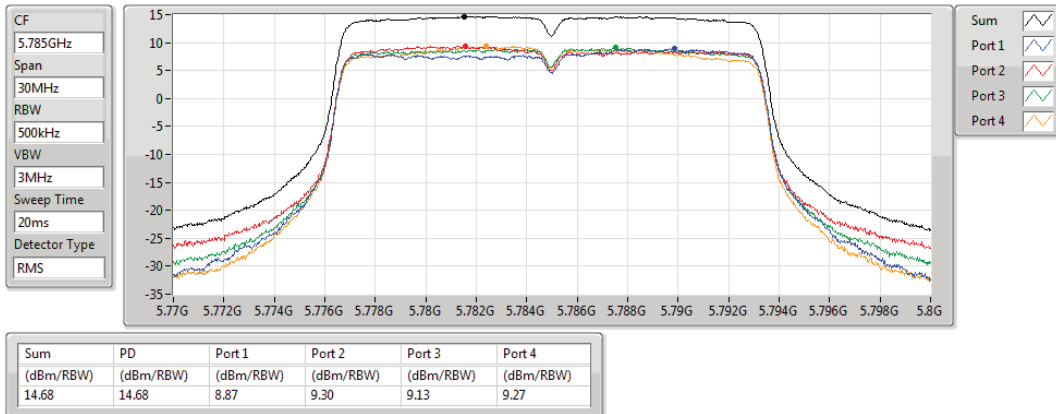


802.11a_Nss1,(6Mbps)_4TX

5785MHz

PSD

03/04/2020

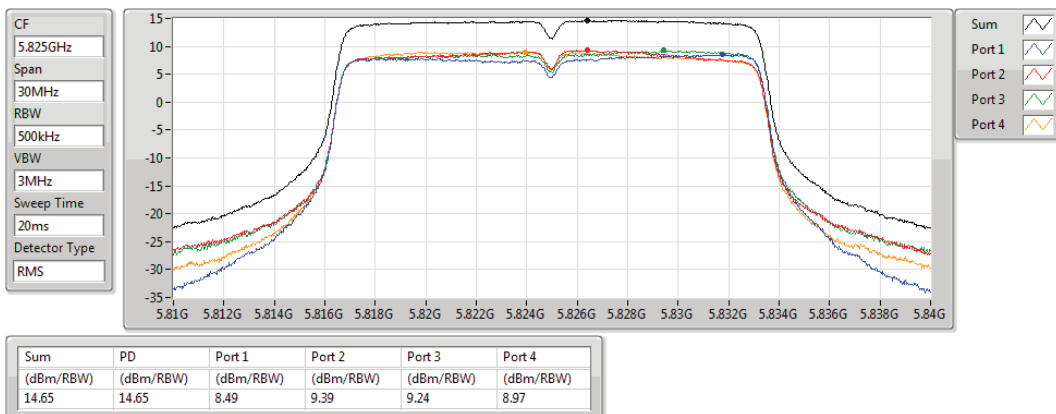


802.11a_Nss1,(6Mbps)_4TX

5825MHz

PSD

03/04/2020

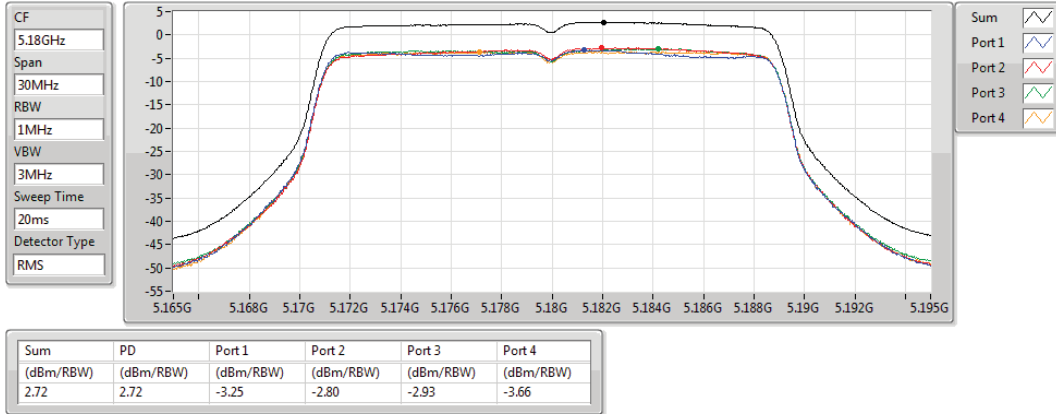


802.11ac VHT20_Nss1,(MCS0)_4TX

PSD

5180MHz

10/04/2020

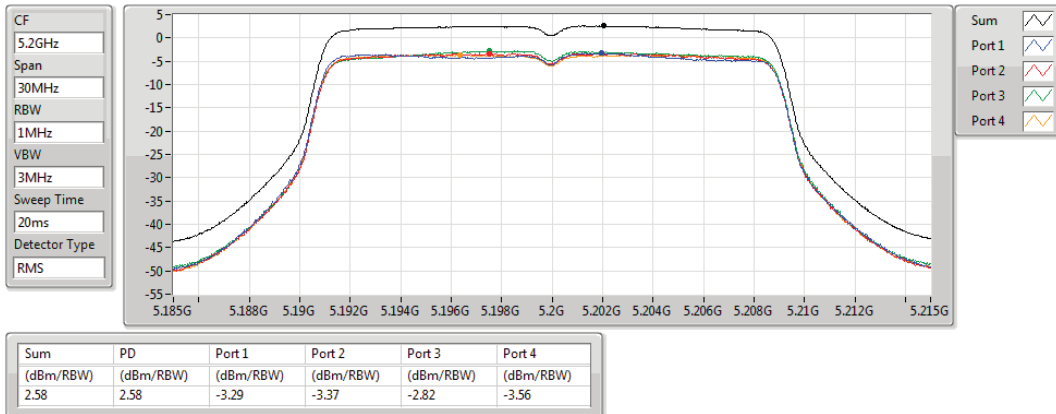


802.11ac VHT20_Nss1,(MCS0)_4TX

PSD

5200MHz

10/04/2020

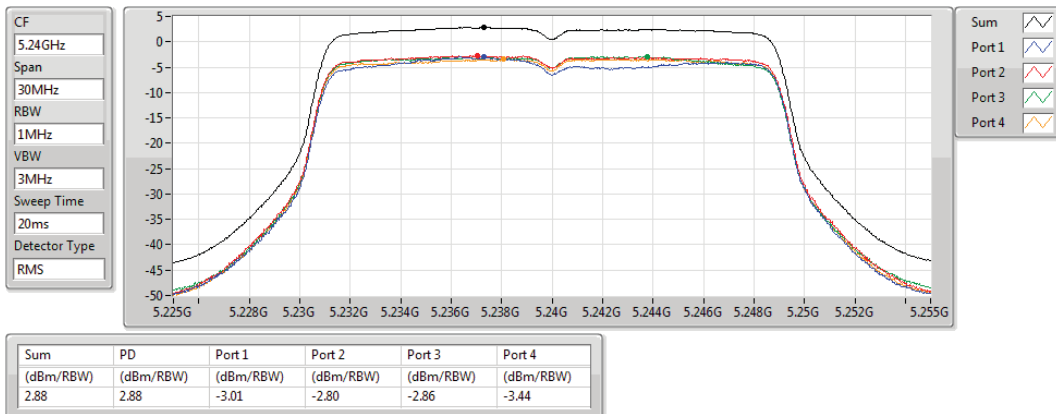


802.11ac VHT20_Nss1,(MCS0)_4TX

PSD

5240MHz

10/04/2020

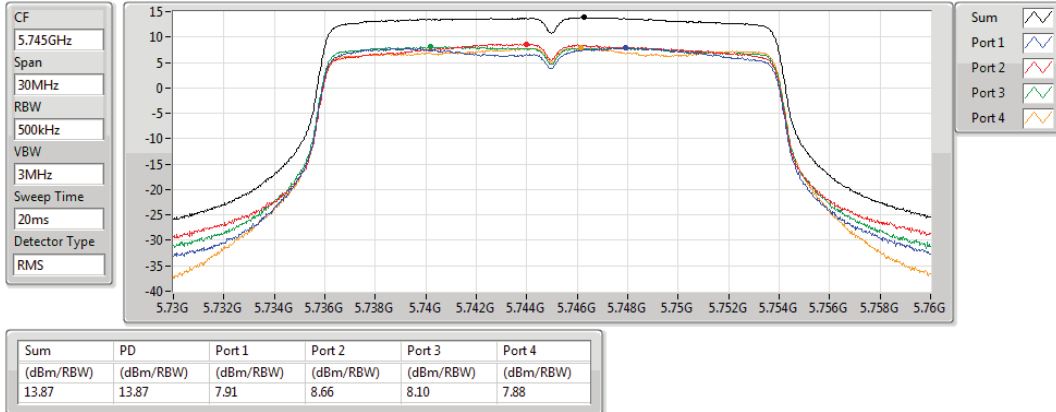


802.11ac VHT20_Nss1,(MCS0)_4TX

5745MHz

PSD

03/04/2020

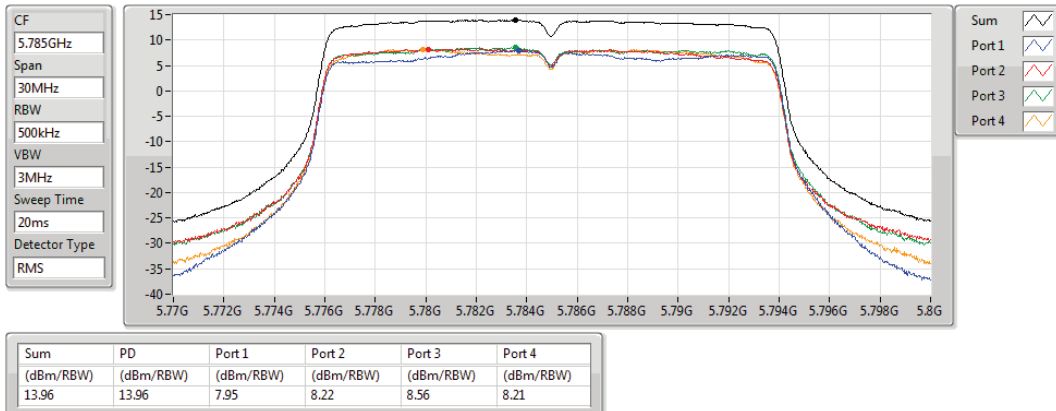


802.11ac VHT20_Nss1,(MCS0)_4TX

5785MHz

PSD

03/04/2020

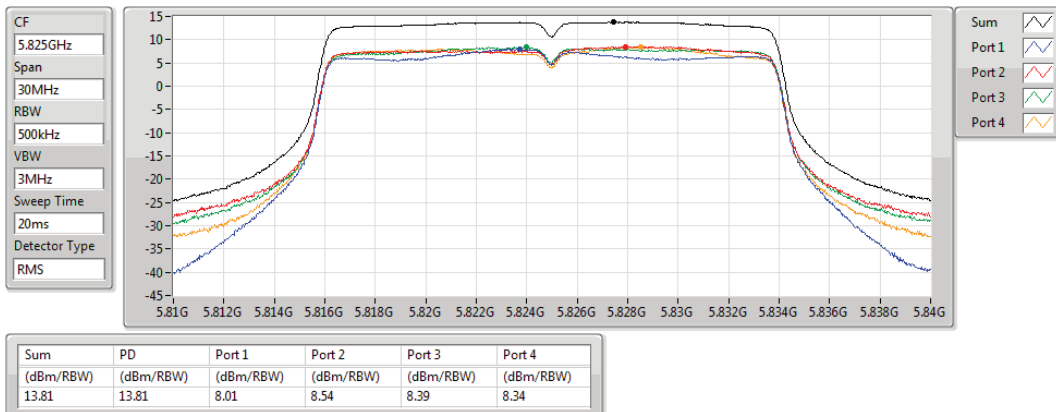


802.11ac VHT20_Nss1,(MCS0)_4TX

5825MHz

PSD

03/04/2020

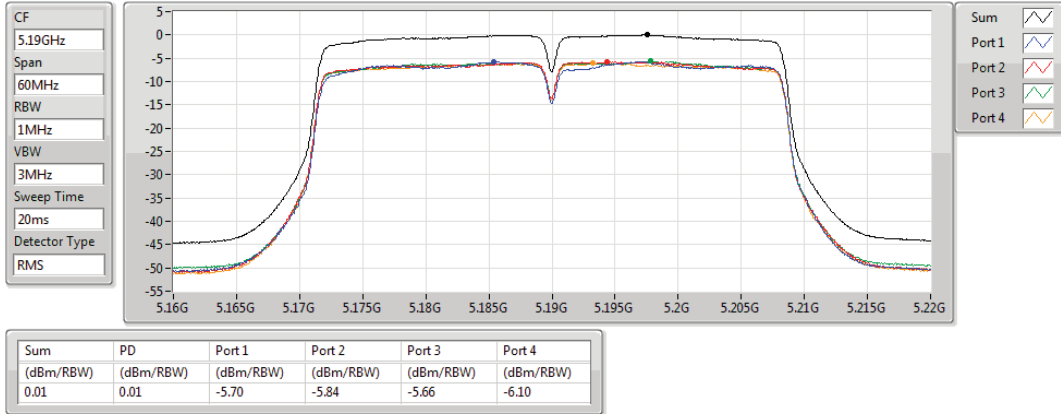


802.11ac VHT40_Nss1,(MCS0)_4TX

5190MHz

PSD

10/04/2020

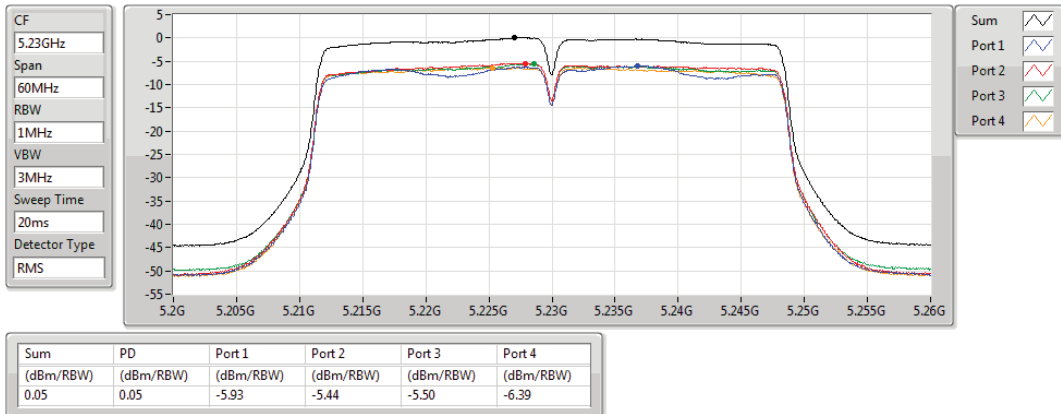


802.11ac VHT40_Nss1,(MCS0)_4TX

5230MHz

PSD

10/04/2020

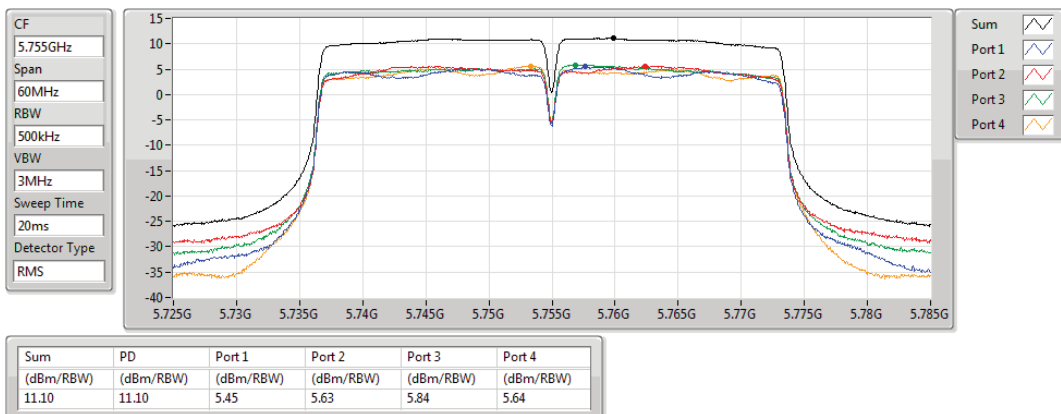


802.11ac VHT40_Nss1,(MCS0)_4TX

5755MHz

PSD

03/04/2020

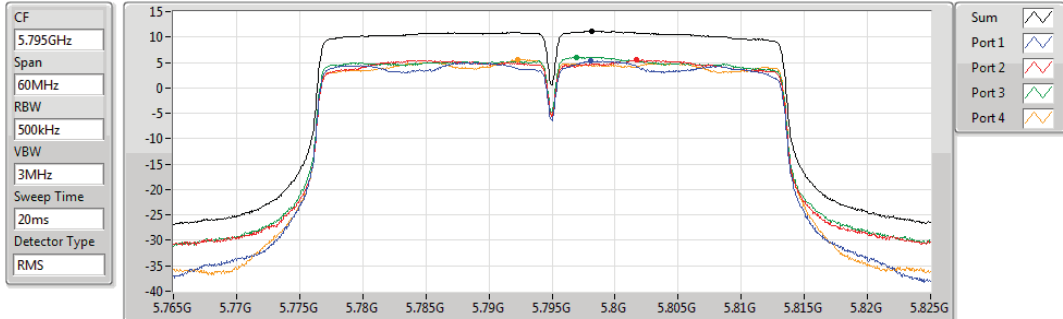


802.11ac VHT40_Nss1,(MCS0)_4TX

PSD

5795MHz

03/04/2020



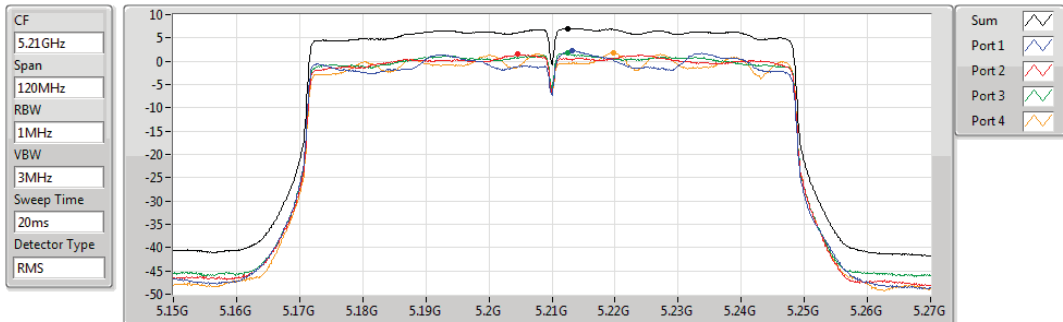
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
11.18	11.18	5.33	5.46	6.08	5.62

802.11ac VHT80_Nss1,(MCS0)_4TX

PSD

5210MHz

03/04/2020



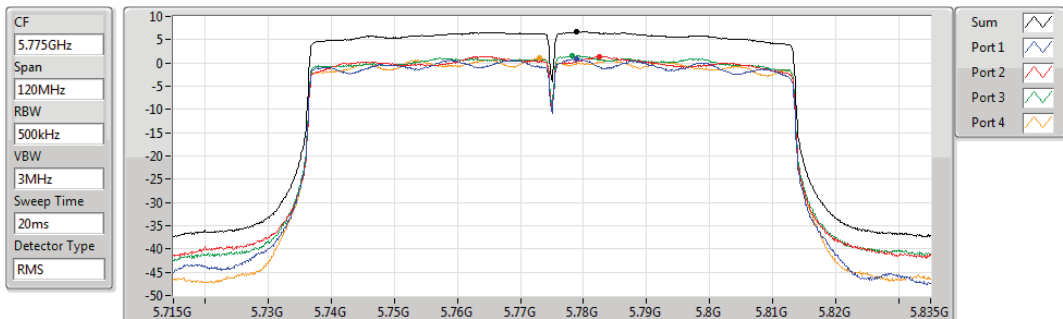
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.07	7.07	2.24	1.47	1.70	1.80

802.11ac VHT80_Nss1,(MCS0)_4TX

PSD

5775MHz

03/04/2020



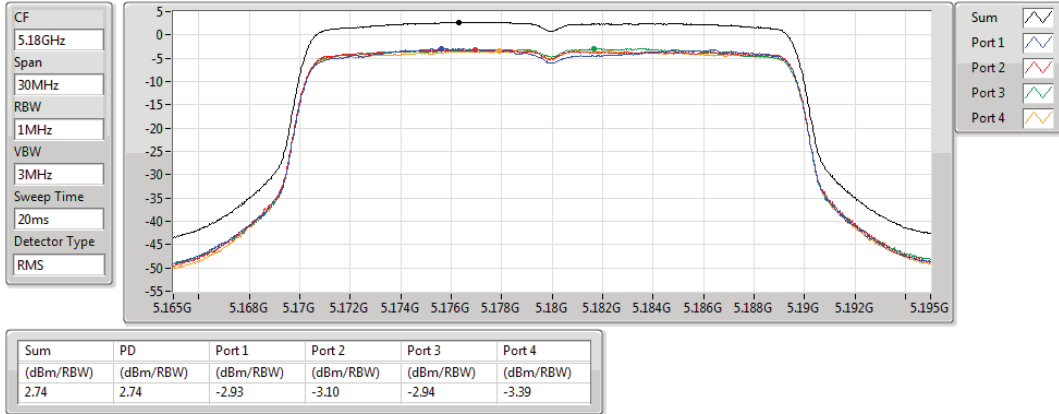
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.68	6.68	0.84	1.39	1.59	1.09

802.11ax HEW20_Nss1,(MCS0)_4TX

5180MHz

PSD

10/04/2020

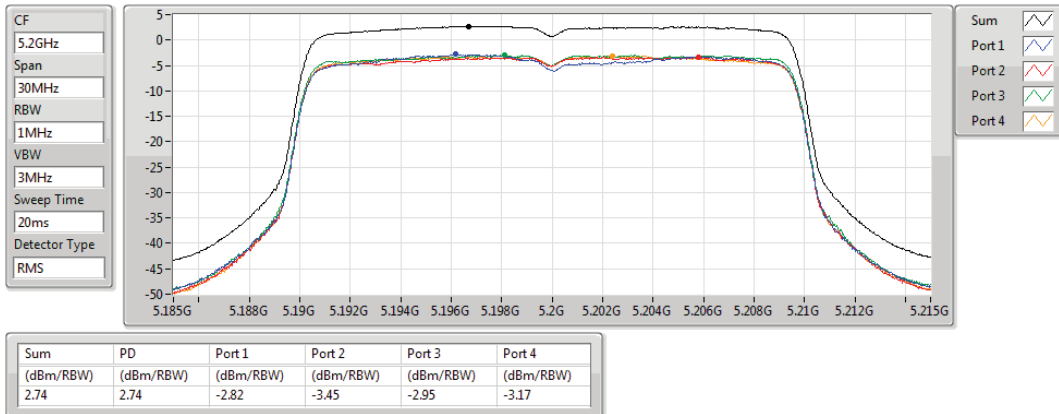


802.11ax HEW20_Nss1,(MCS0)_4TX

5200MHz

PSD

10/04/2020

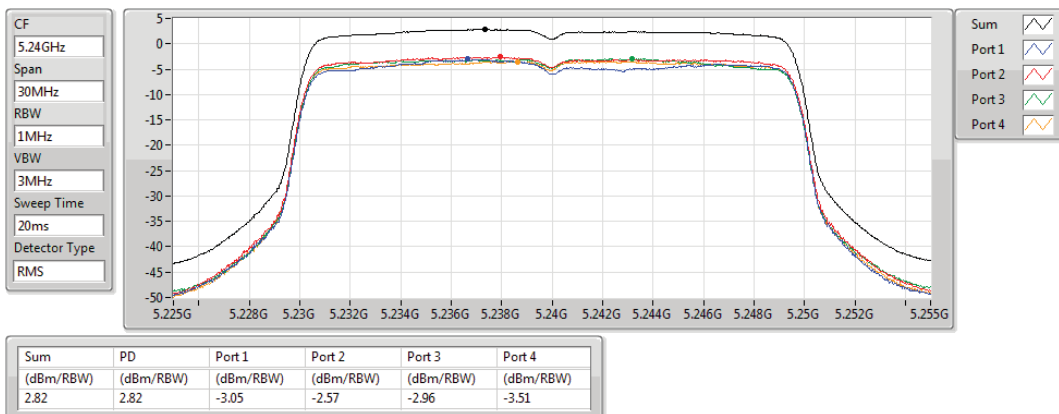


802.11ax HEW20_Nss1,(MCS0)_4TX

5240MHz

PSD

10/04/2020

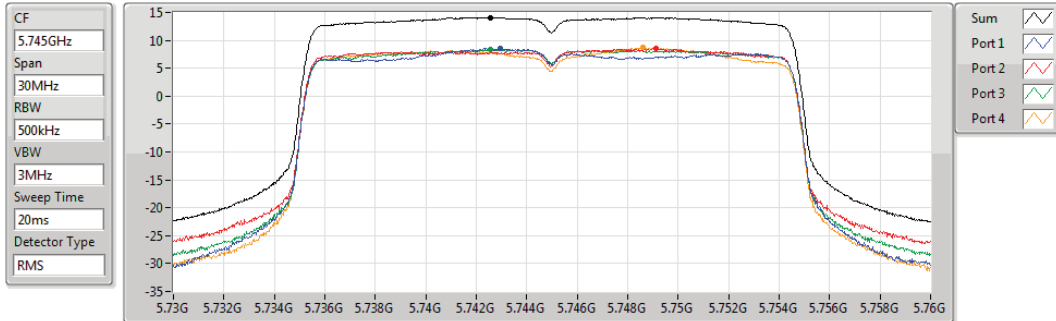


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5745MHz

03/04/2020



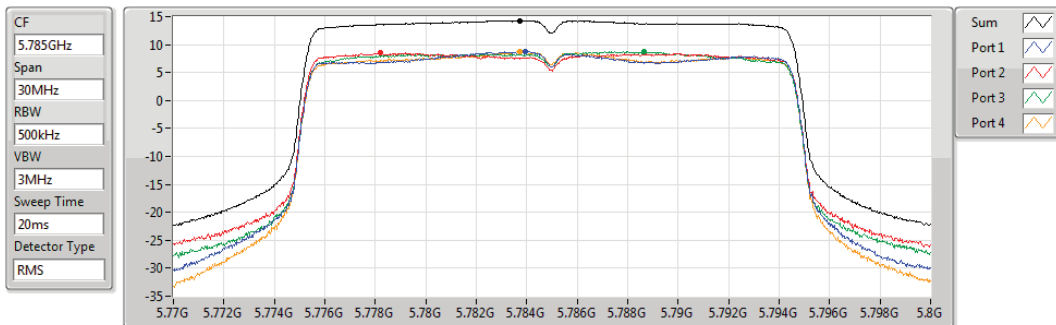
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.12	14.12	8.49	8.48	8.44	8.68

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5785MHz

03/04/2020



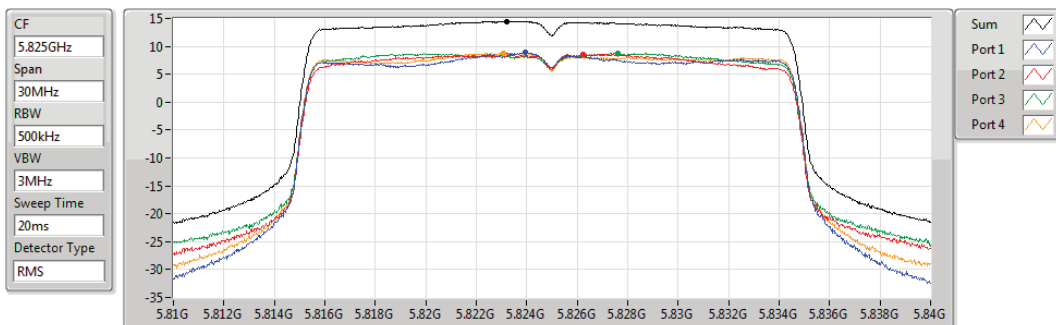
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.31	14.31	8.79	8.47	8.78	8.70

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5825MHz

03/04/2020



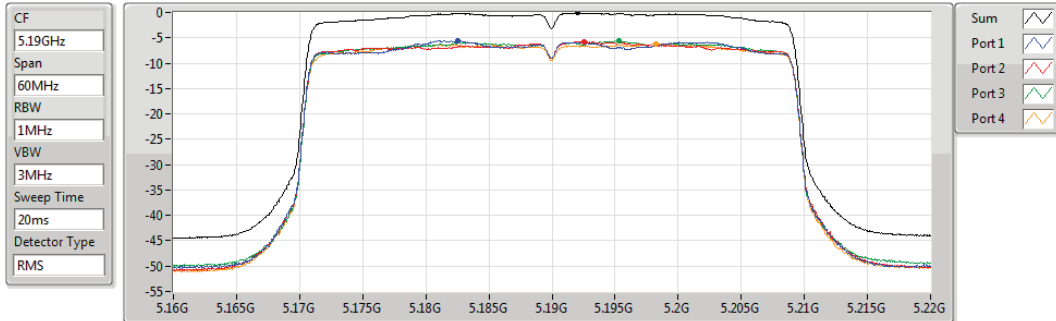
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.49	14.49	8.86	8.65	8.71	8.80

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5190MHz

10/04/2020



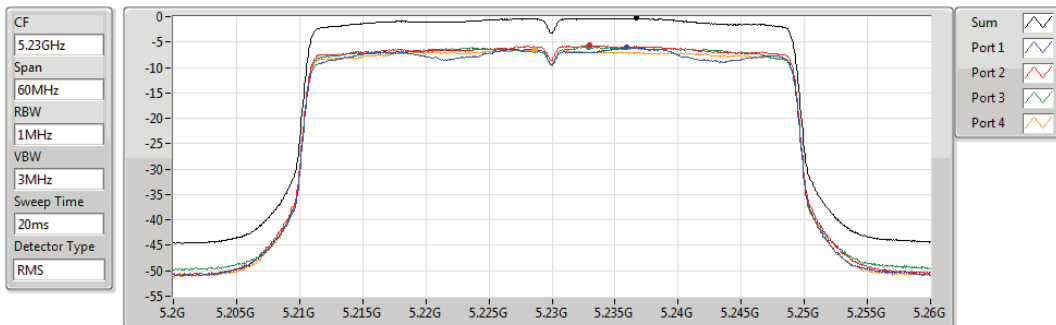
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.09	-0.09	-5.61	-5.74	-5.63	-6.23

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5230MHz

10/04/2020



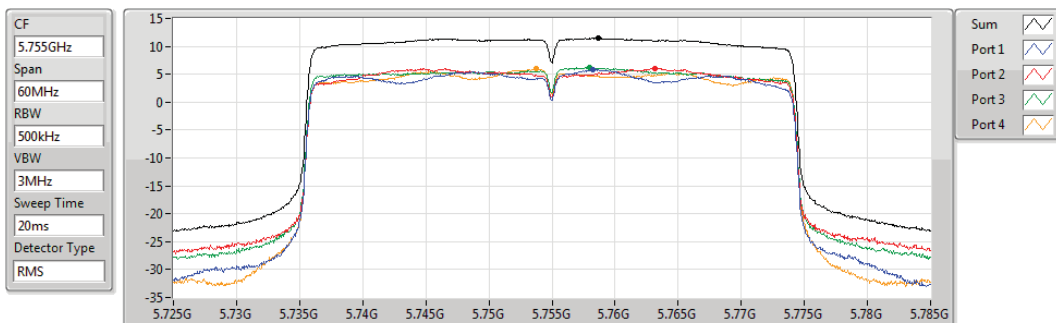
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.31	-0.31	-6.10	-5.61	-5.96	-6.46

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5755MHz

03/04/2020



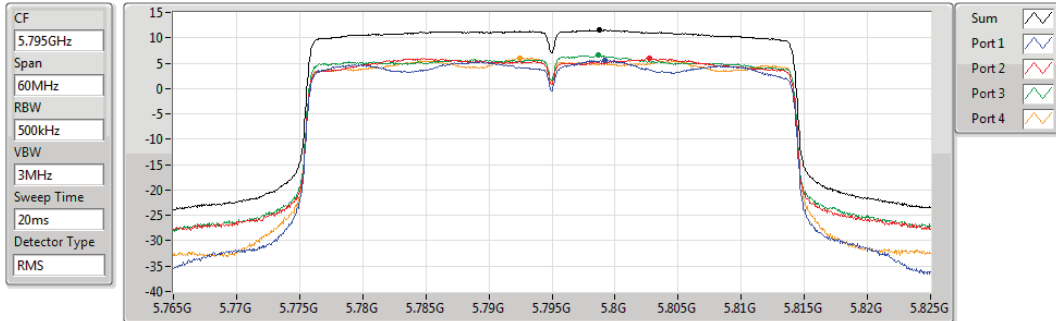
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
11.45	11.45	5.84	6.01	6.16	5.99

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5795MHz

03/04/2020



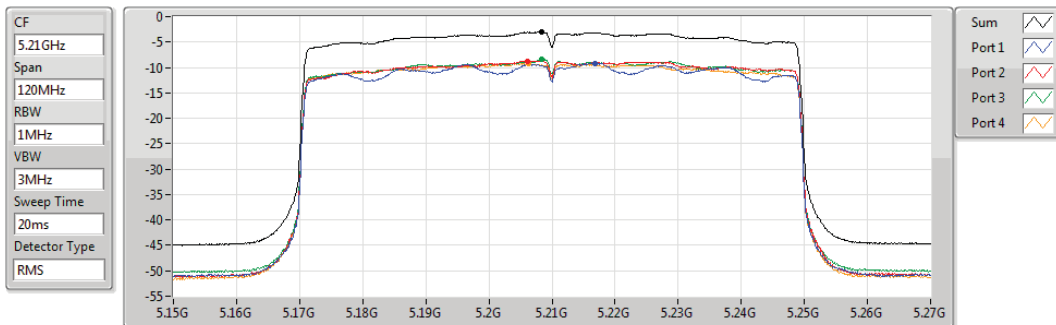
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
11.50	11.50	5.55	5.93	6.52	5.97

802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5210MHz

10/04/2020



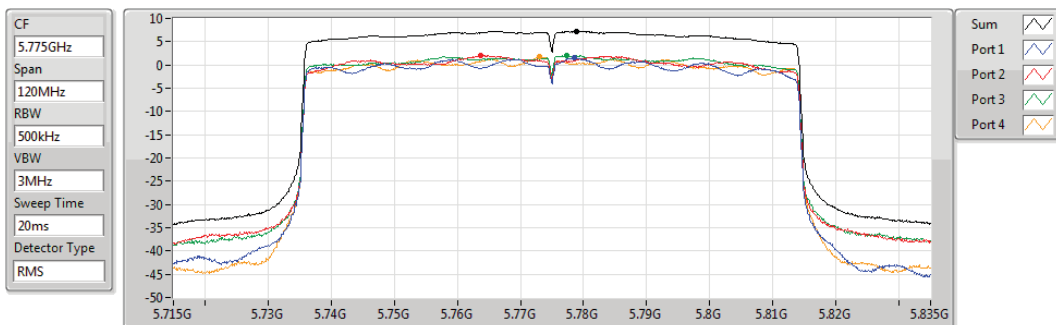
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.04	-3.04	-9.14	-8.74	-8.36	-9.28

802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5775MHz

03/04/2020



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.29	7.29	1.56	1.97	2.06	1.72



Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	7.96	16.85
802.11ac VHT20_Nss1,(MCS0)_2TX	8.04	16.93
802.11ac VHT40_Nss1,(MCS0)_2TX	7.28	16.17
802.11ac VHT80_Nss1,(MCS0)_2TX	-2.41	6.48
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	7.15	16.04
802.11ac VHT20_Nss1,(MCS0)_2TX	6.69	15.58
802.11ac VHT40_Nss1,(MCS0)_2TX	4.68	13.57
802.11ac VHT80_Nss1,(MCS0)_2TX	1.37	10.26

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

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	8.89	4.59	4.19	7.34	8.11	16.23	17.00
5200MHz	Pass	8.89	4.87	4.50	7.64	8.11	16.53	17.00
5240MHz	Pass	8.89	5.24	4.70	7.96	8.11	16.85	17.00
5745MHz	Pass	8.89	4.44	3.70	6.98	27.11	15.87	36.00
5785MHz	Pass	8.89	4.18	3.81	6.87	27.11	15.76	36.00
5825MHz	Pass	8.89	4.34	4.16	7.15	27.11	16.04	36.00
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	8.89	4.99	4.45	7.64	8.11	16.53	17.00
5200MHz	Pass	8.89	5.08	4.56	7.82	8.11	16.71	17.00
5240MHz	Pass	8.89	5.24	4.87	8.04	8.11	16.93	17.00
5745MHz	Pass	8.89	3.83	3.28	6.54	27.11	15.43	36.00
5785MHz	Pass	8.89	2.95	3.51	6.18	27.11	15.07	36.00
5825MHz	Pass	8.89	3.51	3.96	6.69	27.11	15.58	36.00
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	8.89	0.50	0.10	3.25	8.11	12.14	17.00
5230MHz	Pass	8.89	3.96	4.60	7.28	8.11	16.17	17.00
5755MHz	Pass	8.89	1.97	1.46	4.68	27.11	13.57	36.00
5795MHz	Pass	8.89	1.88	1.62	4.55	27.11	13.44	36.00
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	8.89	-5.04	-5.73	-2.41	8.11	6.48	17.00
5775MHz	Pass	8.89	-1.20	-1.76	1.37	27.11	10.26	36.00

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

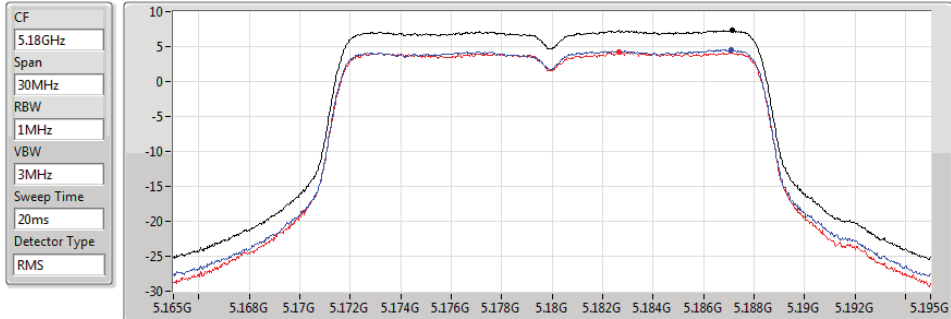
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11a_Nss1,(6Mbps)_2TX

PSD

5180MHz

02/04/2020



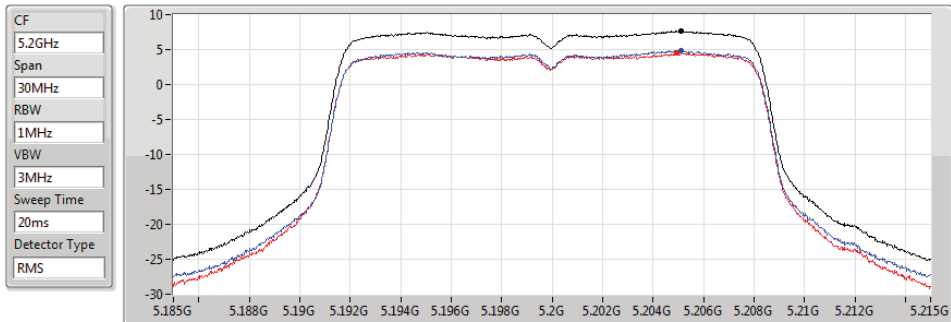
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.34	7.34	4.59	4.19

802.11a_Nss1,(6Mbps)_2TX

PSD

5200MHz

02/04/2020



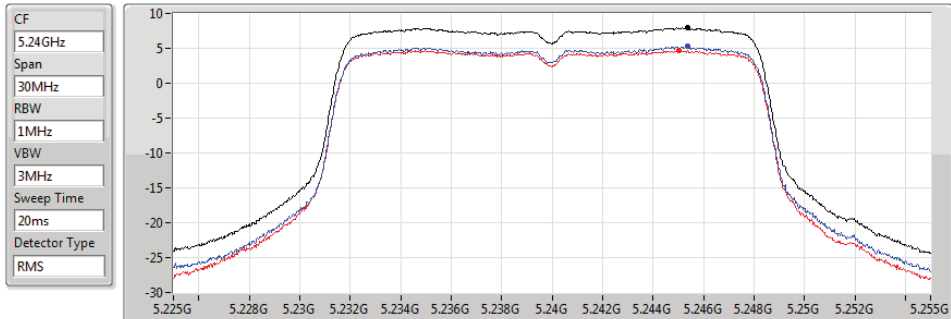
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.64	7.64	4.87	4.50

802.11a_Nss1,(6Mbps)_2TX

PSD

5240MHz

02/04/2020



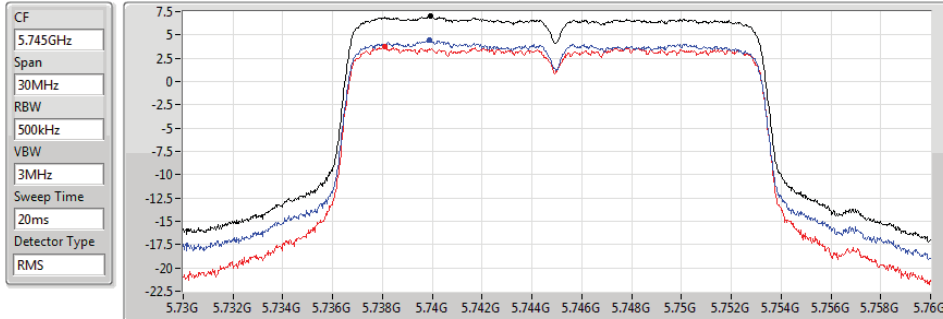
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.96	7.96	5.24	4.70

802.11a_Nss1,(6Mbps)_2TX

5745MHz

PSD

02/04/2020



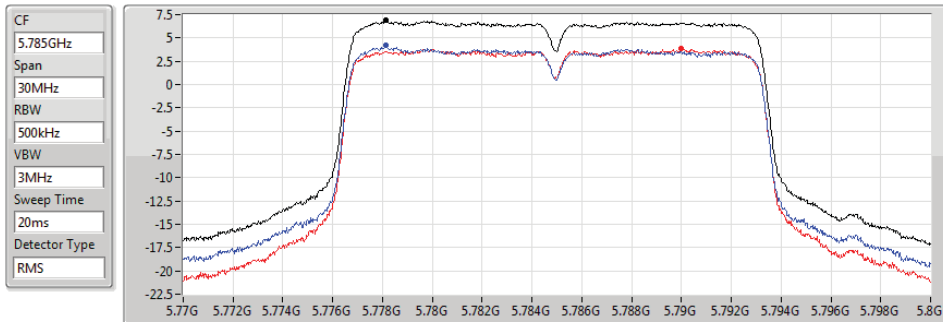
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.98	6.98	4.44	3.70

802.11a_Nss1,(6Mbps)_2TX

5785MHz

PSD

02/04/2020



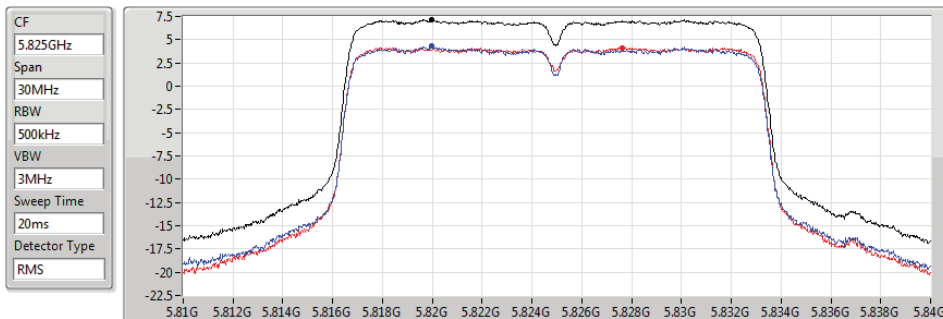
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.87	6.87	4.18	3.81

802.11a_Nss1,(6Mbps)_2TX

5825MHz

PSD

02/04/2020



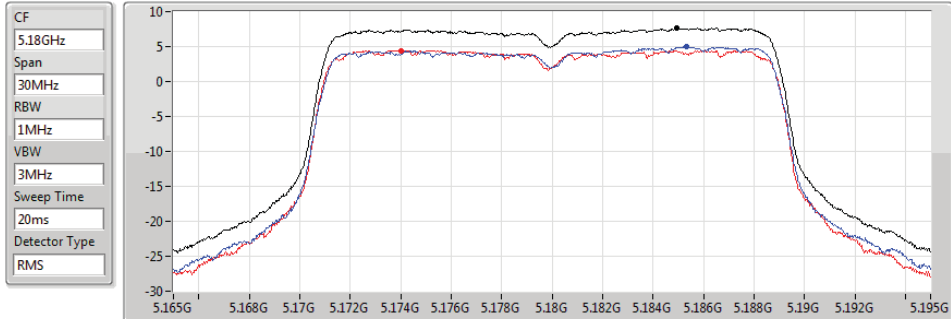
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.15	7.15	4.34	4.16

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5180MHz

02/04/2020



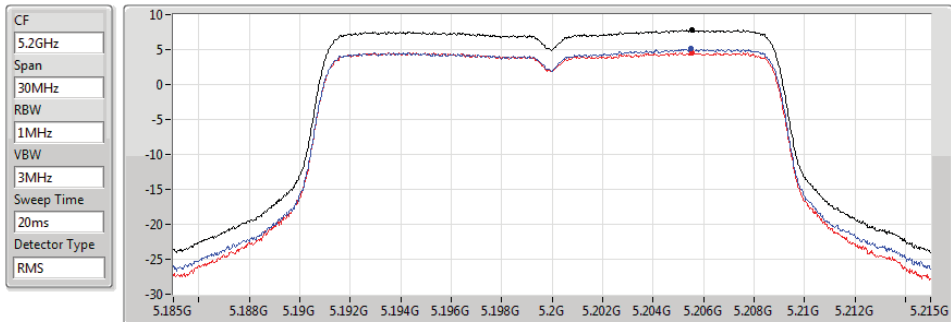
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.64	7.64	4.99	4.45

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5200MHz

02/04/2020



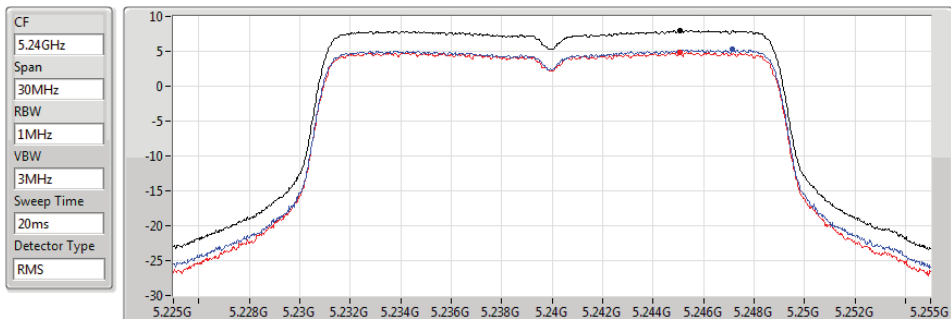
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.82	7.82	5.08	4.56

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5240MHz

02/04/2020



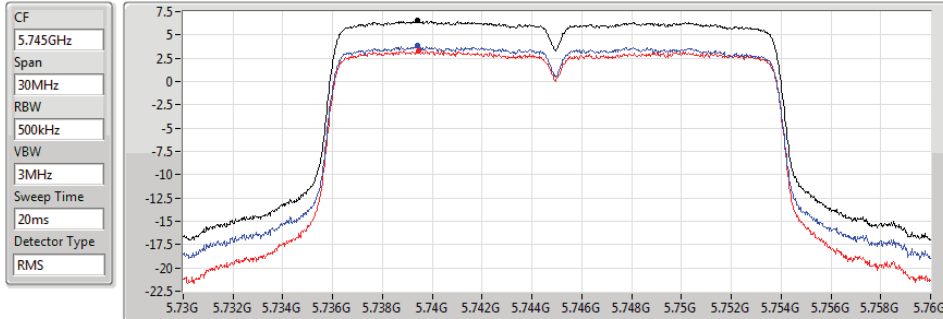
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.04	8.04	5.24	4.87

802.11ac VHT20_Nss1,(MCS0)_2TX

5745MHz

PSD

02/04/2020



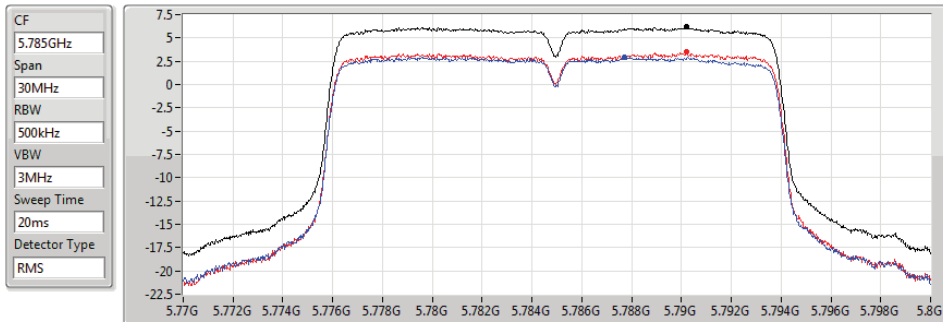
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.54	6.54	3.83	3.28

802.11ac VHT20_Nss1,(MCS0)_2TX

5785MHz

PSD

02/04/2020



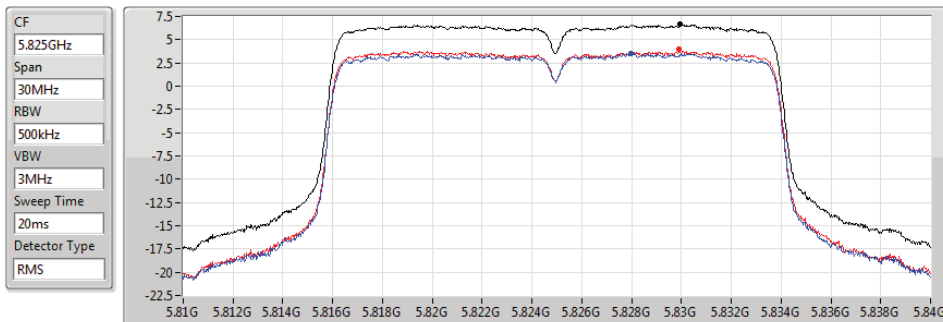
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.18	6.18	2.95	3.51

802.11ac VHT20_Nss1,(MCS0)_2TX

5825MHz

PSD

02/04/2020



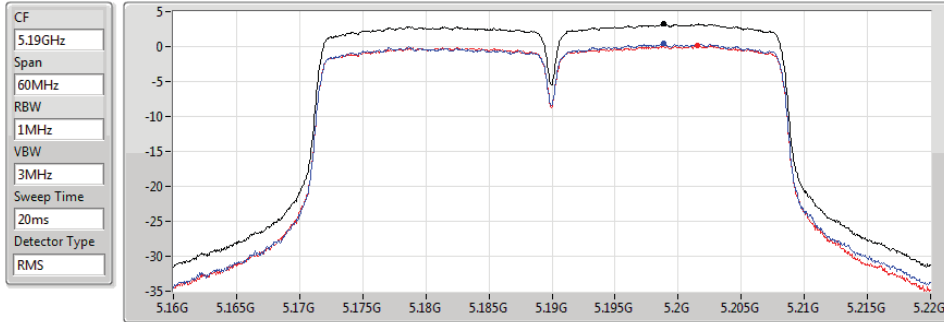
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.69	6.69	3.51	3.96

802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5190MHz

02/04/2020



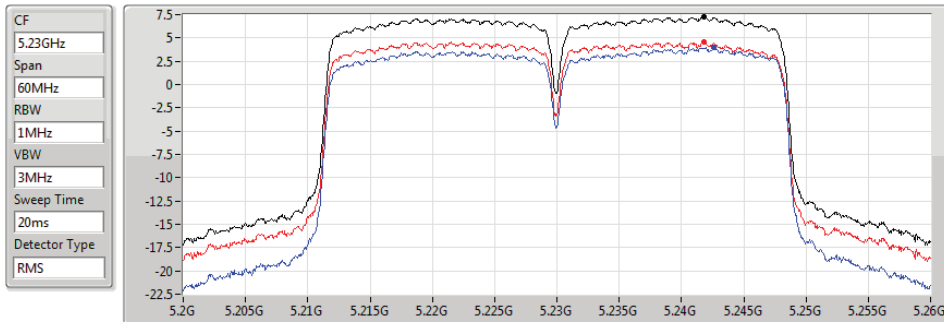
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
3.25	3.25	0.50	0.10

802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5230MHz

02/04/2020



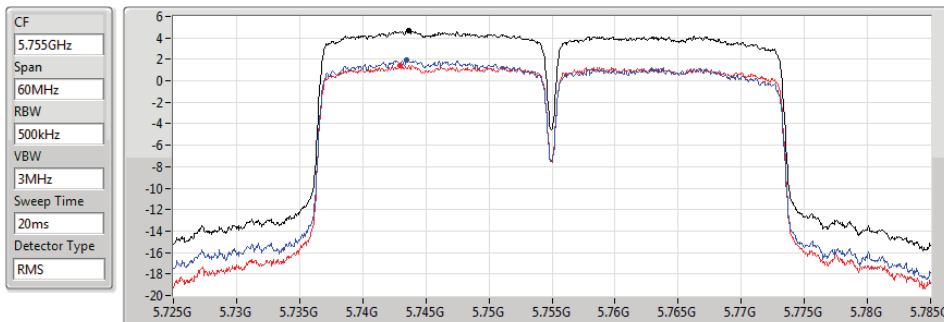
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
7.28	7.28	3.96	4.60

802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5755MHz

02/04/2020



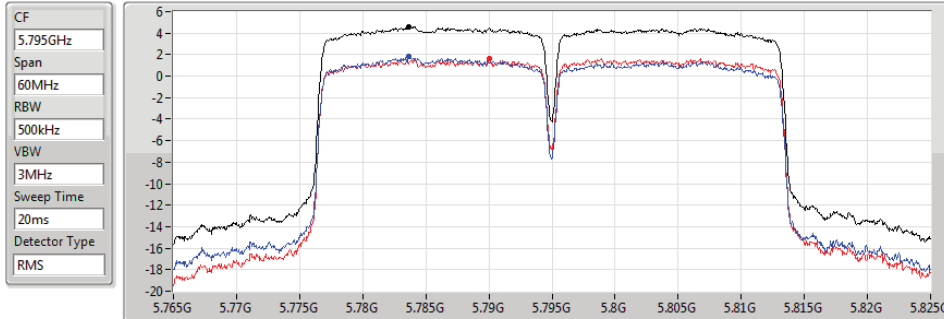
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
4.68	4.68	1.97	1.46

802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5795MHz

02/04/2020



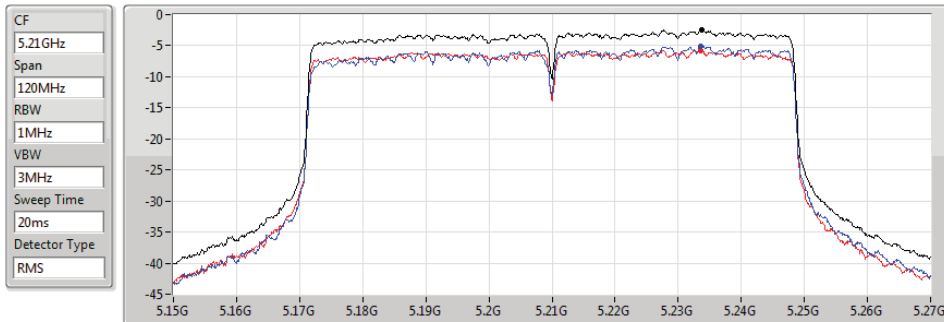
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.55	4.55	1.88	1.62

802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

5210MHz

02/04/2020



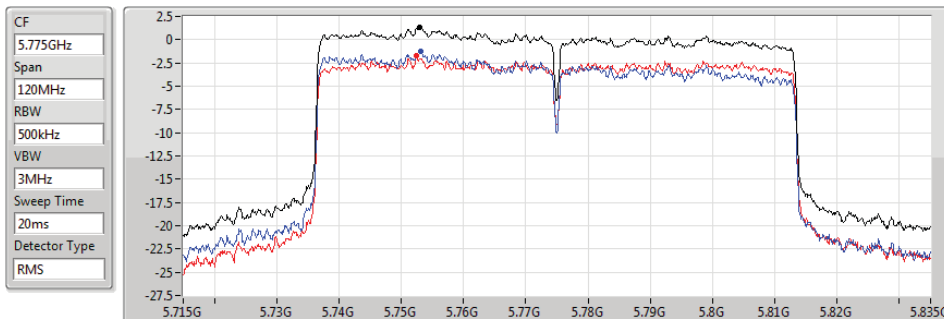
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.41	-2.41	-5.04	-5.73

802.11ac VHT80_Nss1,(MCS0)_2TX

PSD

5775MHz

02/04/2020



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.37	1.37	-1.20	-1.76

**Summary**

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	7.39	13.40
802.11ac VHT20_Nss1,(MCS0)_4TX	6.88	12.89
802.11ac VHT40_Nss1,(MCS0)_4TX	3.84	9.85
802.11ac VHT80_Nss1,(MCS0)_4TX	0.86	6.87
802.11ax HEW20_Nss1,(MCS0)_4TX	7.12	13.13
802.11ax HEW40_Nss1,(MCS0)_4TX	4.00	10.01
802.11ax HEW80_Nss1,(MCS0)_4TX	1.18	7.19
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	14.49	26.02
802.11ac VHT20_Nss1,(MCS0)_4TX	14.12	25.65
802.11ac VHT40_Nss1,(MCS0)_4TX	10.84	22.37
802.11ac VHT80_Nss1,(MCS0)_4TX	5.82	17.35
802.11ax HEW20_Nss1,(MCS0)_4TX	13.96	25.49
802.11ax HEW40_Nss1,(MCS0)_4TX	10.90	22.43
802.11ax HEW80_Nss1,(MCS0)_4TX	6.19	17.72

RBW = 500 kHz 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)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	11.53	1.48	2.01	1.83	0.79	7.31	16.99	13.32	23.00
5200MHz	Pass	11.53	0.99	1.90	1.88	0.78	7.21	16.99	13.22	23.00
5240MHz	Pass	11.53	1.76	1.98	1.45	1.12	7.39	16.99	13.40	23.00
5745MHz	Pass	11.53	8.85	8.69	8.52	9.42	14.49	24.47	26.02	36.00
5785MHz	Pass	11.53	8.49	8.40	8.42	8.73	14.16	24.47	25.69	36.00
5825MHz	Pass	11.53	8.31	8.09	8.47	8.77	13.97	24.47	25.50	36.00
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	11.53	0.95	1.17	1.27	0.55	6.84	16.99	12.85	23.00
5200MHz	Pass	11.53	0.98	1.17	1.39	0.66	6.88	16.99	12.89	23.00
5240MHz	Pass	11.53	0.97	1.42	0.81	0.67	6.72	16.99	12.73	23.00
5745MHz	Pass	11.53	7.27	7.93	8.05	7.86	13.66	24.47	25.19	36.00
5785MHz	Pass	11.53	8.65	7.93	8.37	9.28	14.12	24.47	25.65	36.00
5825MHz	Pass	11.53	8.58	7.75	8.46	8.80	13.96	24.47	25.49	36.00
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	11.53	-1.90	-1.73	-1.49	-2.23	3.84	16.99	9.85	23.00
5230MHz	Pass	11.53	-2.43	-1.97	-2.12	-2.69	3.48	16.99	9.49	23.00
5755MHz	Pass	11.53	5.11	4.86	4.83	6.18	10.84	24.47	22.37	36.00
5795MHz	Pass	11.53	5.26	5.10	5.45	6.26	10.84	24.47	22.37	36.00
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	11.53	-5.20	-4.87	-4.67	-5.18	0.86	16.99	6.87	23.00
5775MHz	Pass	11.53	0.15	0.21	0.06	0.95	5.82	24.47	17.35	36.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	11.53	1.47	1.32	0.98	0.87	7.12	16.99	13.13	23.00
5200MHz	Pass	11.53	0.82	1.24	1.35	0.55	6.78	16.99	12.79	23.00
5240MHz	Pass	11.53	0.54	1.62	1.06	0.51	6.78	16.99	12.79	23.00
5745MHz	Pass	11.53	7.89	8.07	7.89	9.00	13.96	24.47	25.49	36.00
5785MHz	Pass	11.53	7.94	7.88	8.06	8.91	13.66	24.47	25.19	36.00
5825MHz	Pass	11.53	8.61	7.78	8.11	8.75	13.90	24.47	25.43	36.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	11.53	-1.93	-1.43	-1.71	-2.48	4.00	16.99	10.01	23.00
5230MHz	Pass	11.53	-2.31	-2.00	-2.04	-2.82	3.42	16.99	9.43	23.00
5755MHz	Pass	11.53	5.48	5.00	5.14	6.10	10.90	24.47	22.43	36.00
5795MHz	Pass	11.53	5.43	4.85	5.72	6.13	10.88	24.47	22.41	36.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	11.53	-5.00	-4.57	-4.24	-5.03	1.18	16.99	7.19	23.00
5775MHz	Pass	11.53	0.88	0.47	0.90	1.45	6.19	24.47	17.72	36.00

DG = Directional Gain; **RBW** = 500 kHz 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 X power density;

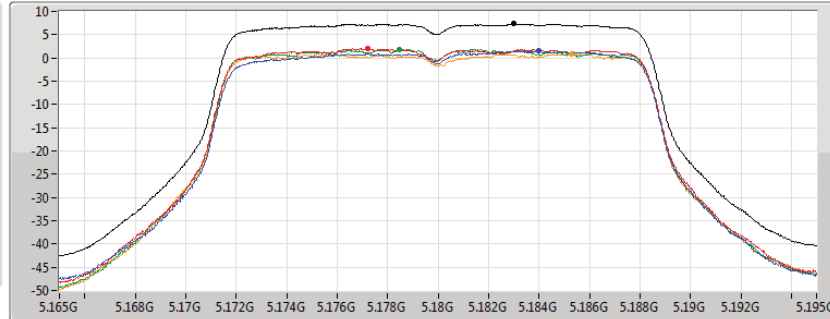
802.11a_Nss1,(6Mbps)_4TX

PSD

5180MHz

11/04/2020

CF
5.18GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2
Port 3
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.31	7.31	1.48	2.01	1.83	0.79

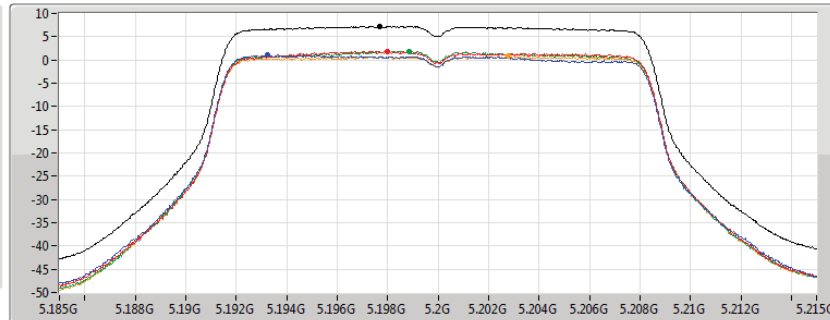
802.11a_Nss1,(6Mbps)_4TX

PSD

5200MHz

11/04/2020

CF
5.2GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2
Port 3
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.21	7.21	0.99	1.90	1.88	0.78

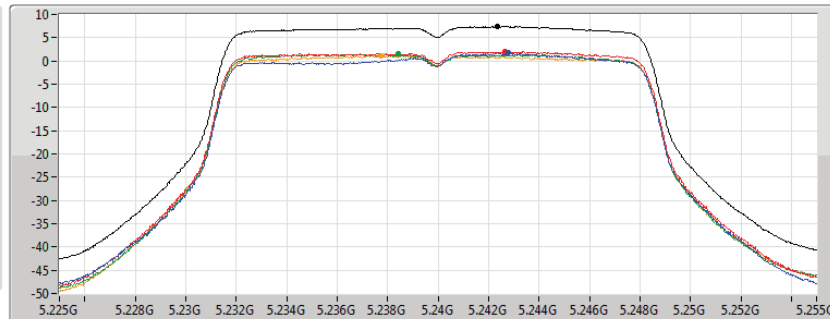
802.11a_Nss1,(6Mbps)_4TX

PSD

5240MHz

11/04/2020

CF
5.24GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2
Port 3
Port 4

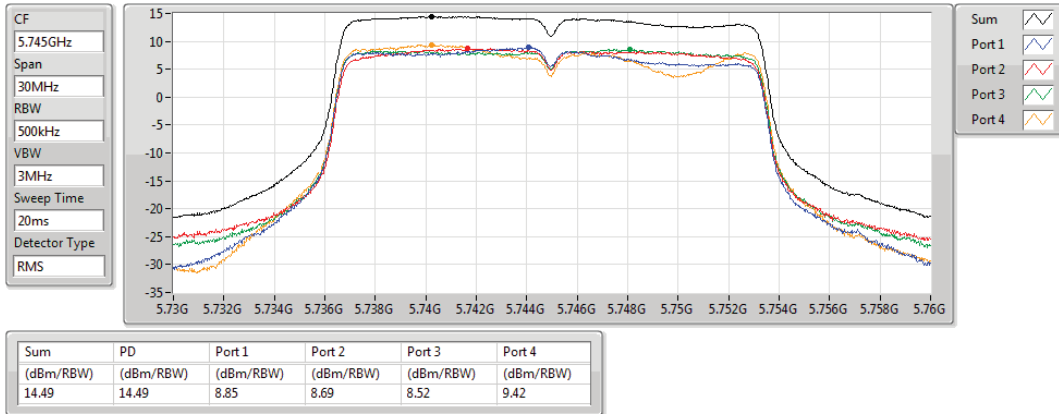
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.39	7.39	1.76	1.98	1.45	1.12

802.11a_Nss1,(6Mbps)_4TX

5745MHz

PSD

05/04/2020

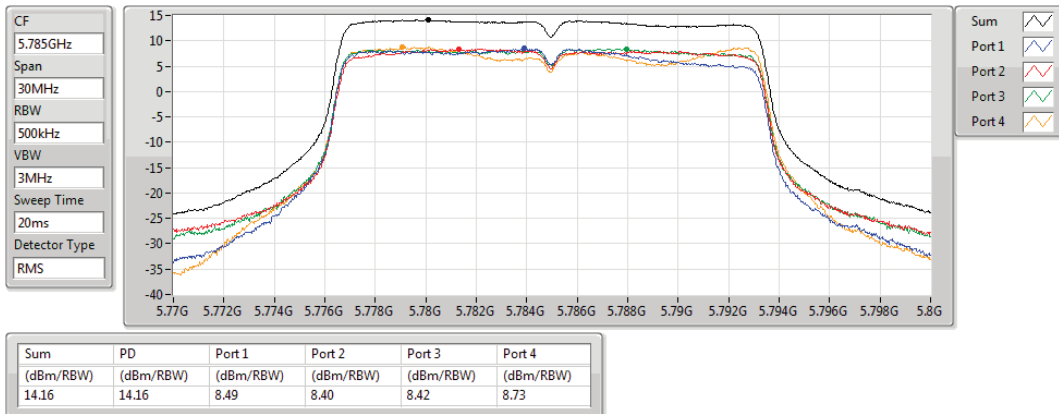


802.11a_Nss1,(6Mbps)_4TX

5785MHz

PSD

05/04/2020

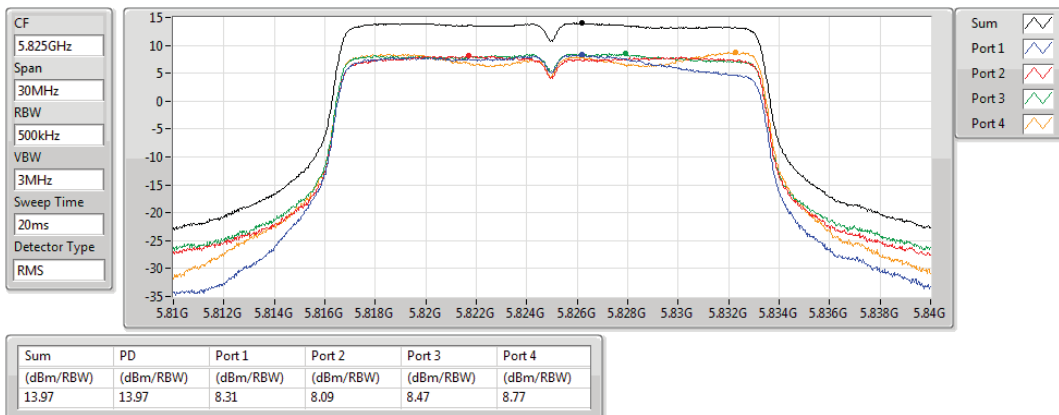


802.11a_Nss1,(6Mbps)_4TX

5825MHz

PSD

05/04/2020

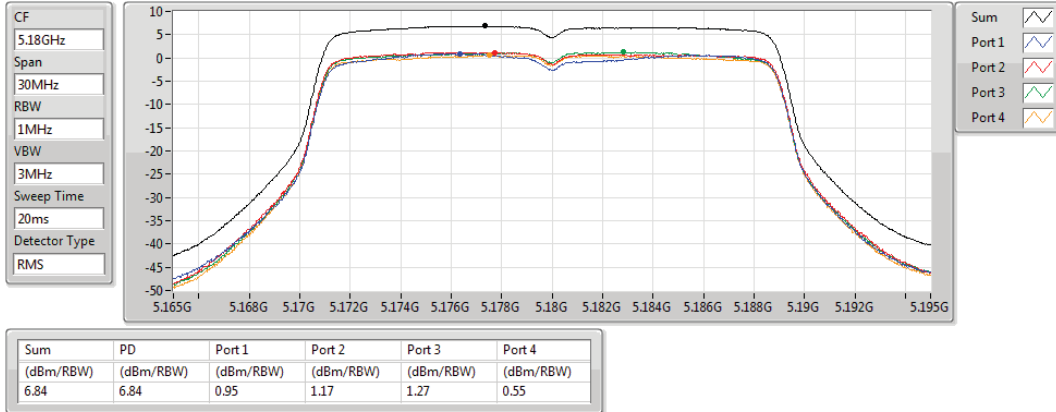


802.11ac VHT20_Nss1,(MCS0)_4TX

PSD

5180MHz

11/04/2020

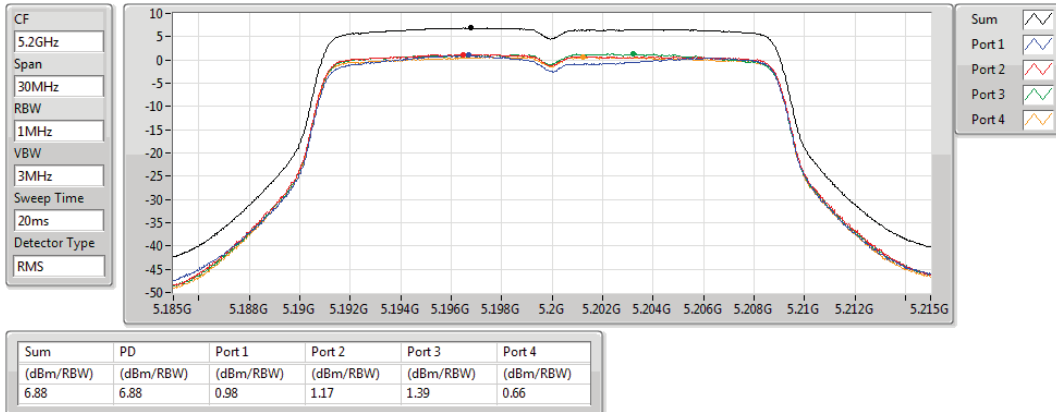


802.11ac VHT20_Nss1,(MCS0)_4TX

PSD

5200MHz

11/04/2020

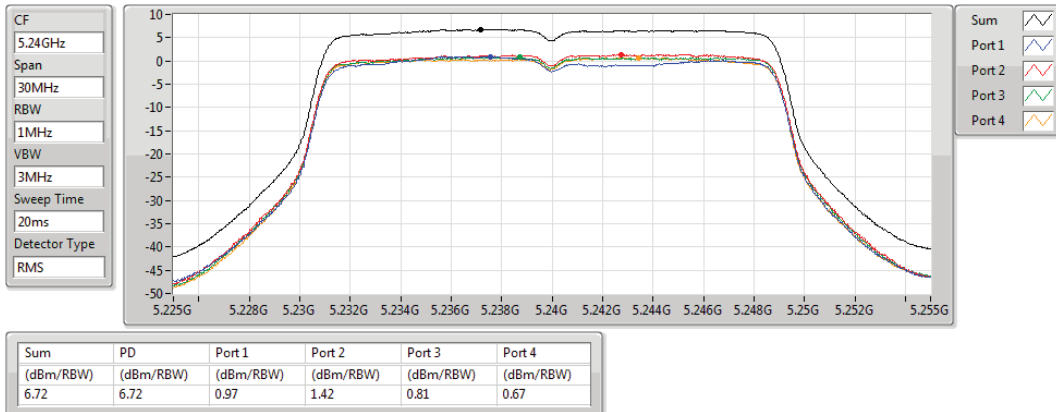


802.11ac VHT20_Nss1,(MCS0)_4TX

PSD

5240MHz

11/04/2020

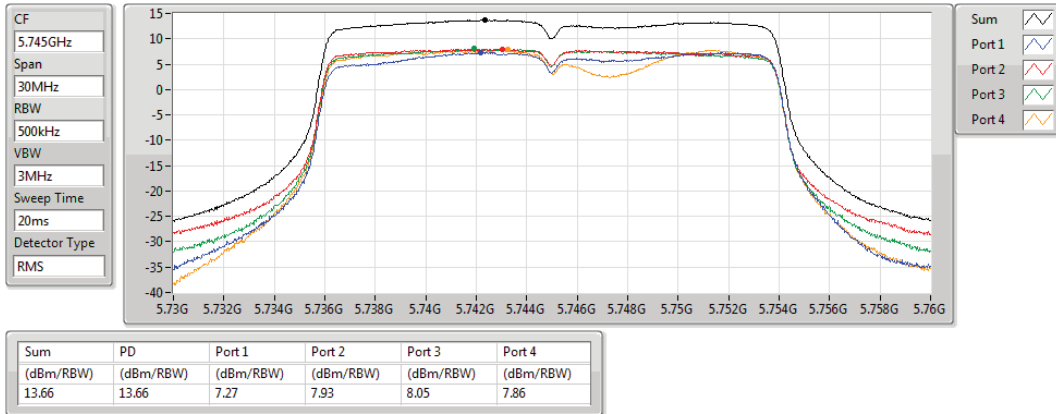


802.11ac VHT20_Nss1,(MCS0)_4TX

5745MHz

PSD

05/04/2020

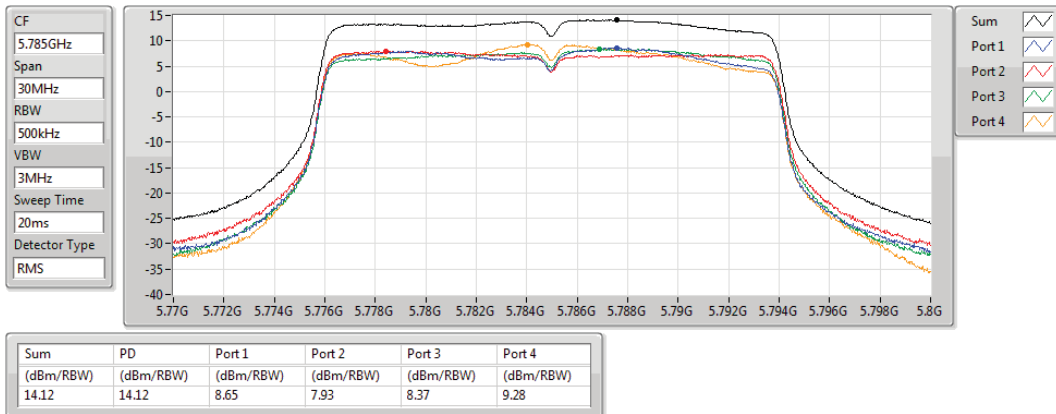


802.11ac VHT20_Nss1,(MCS0)_4TX

5785MHz

PSD

05/04/2020

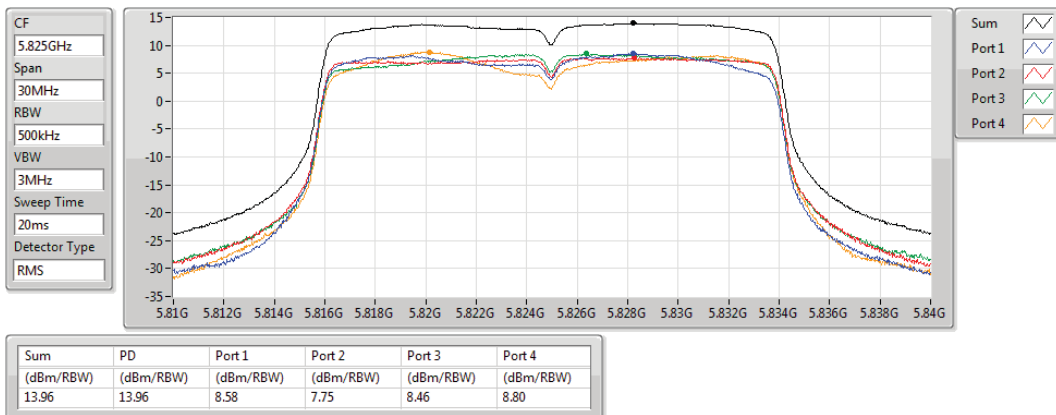


802.11ac VHT20_Nss1,(MCS0)_4TX

5825MHz

PSD

05/04/2020

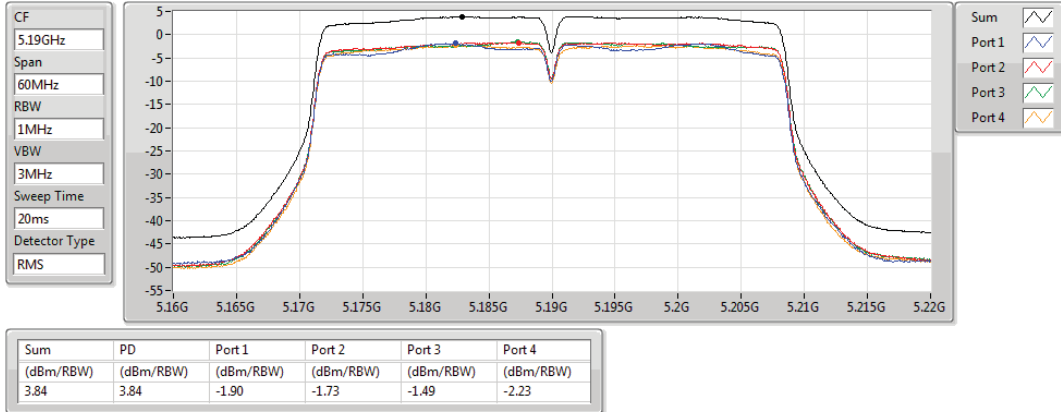


802.11ac VHT40_Nss1,(MCS0)_4TX

PSD

5190MHz

11/04/2020

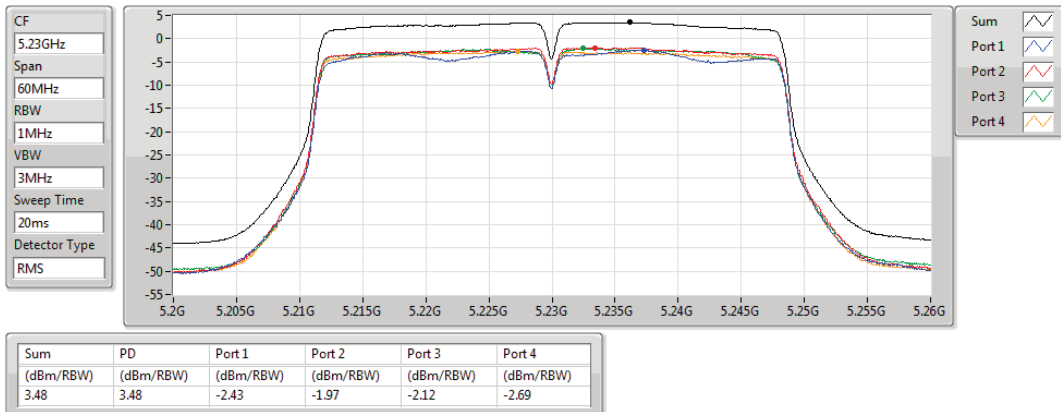


802.11ac VHT40_Nss1,(MCS0)_4TX

PSD

5230MHz

11/04/2020

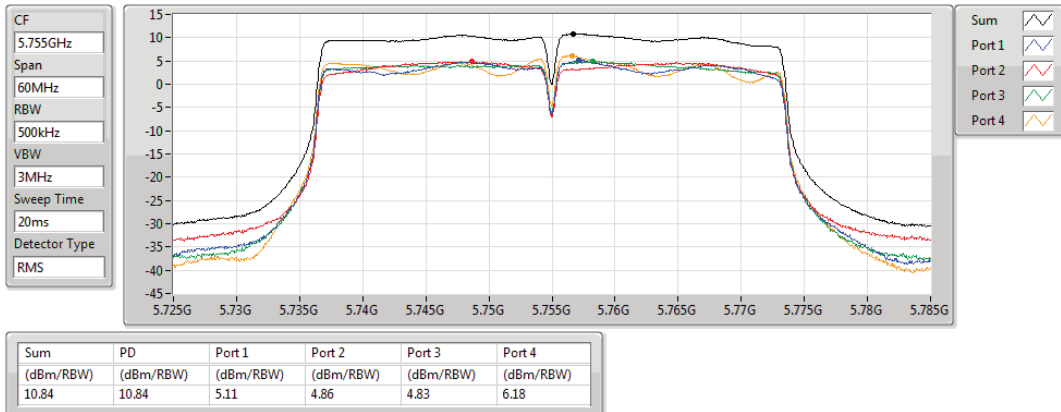


802.11ac VHT40_Nss1,(MCS0)_4TX

PSD

5755MHz

05/04/2020

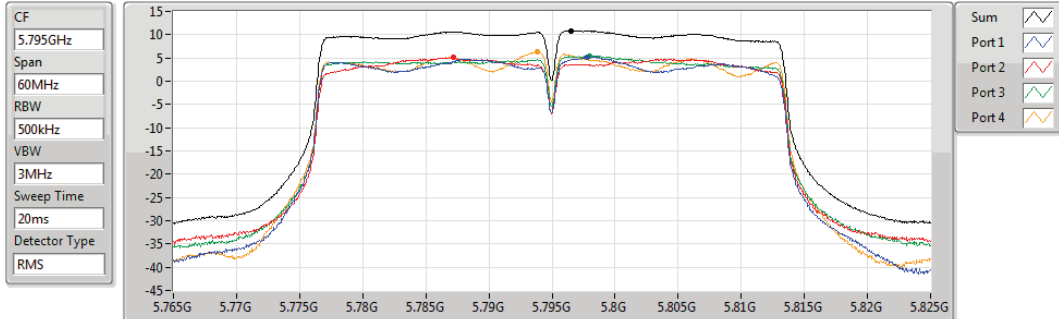


802.11ac VHT40_Nss1,(MCS0)_4TX

PSD

5795MHz

05/04/2020



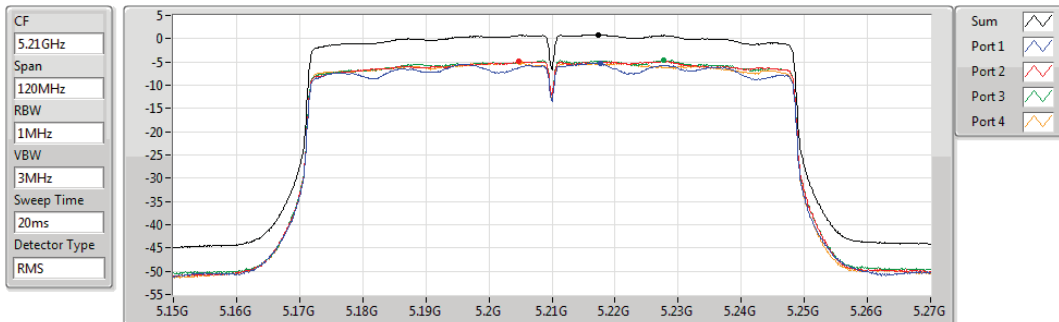
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.84	10.84	5.26	5.10	5.45	6.26

802.11ac VHT80_Nss1,(MCS0)_4TX

PSD

5210MHz

11/04/2020



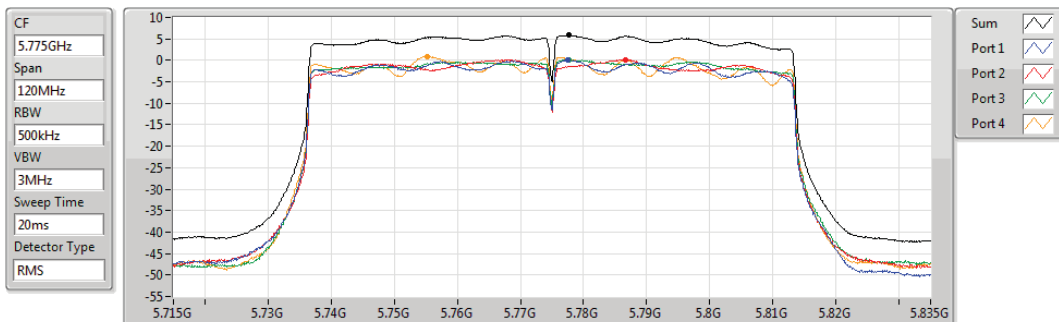
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.86	0.86	-5.20	-4.87	-4.67	-5.18

802.11ac VHT80_Nss1,(MCS0)_4TX

PSD

5775MHz

05/04/2020



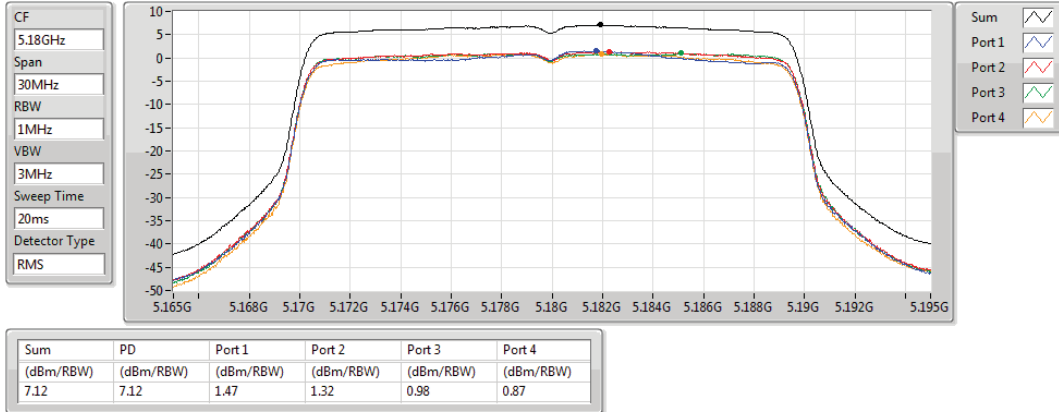
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.82	5.82	0.15	0.21	0.06	0.95

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5180MHz

11/04/2020

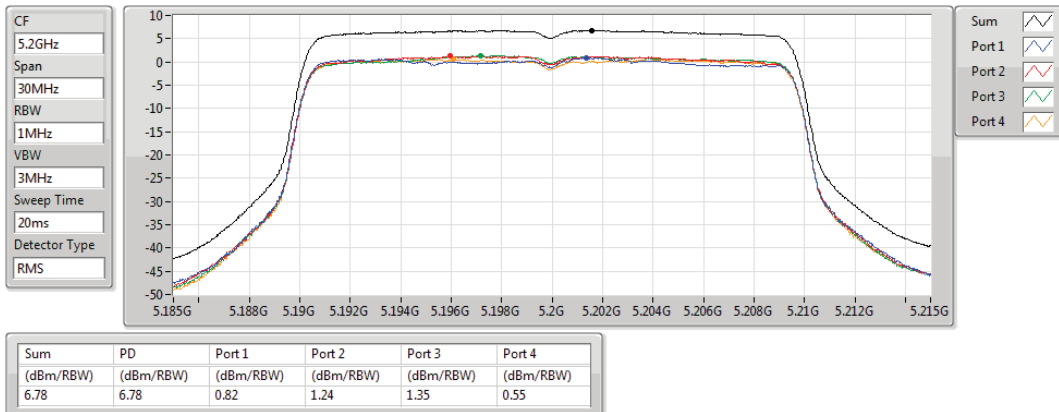


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5200MHz

11/04/2020

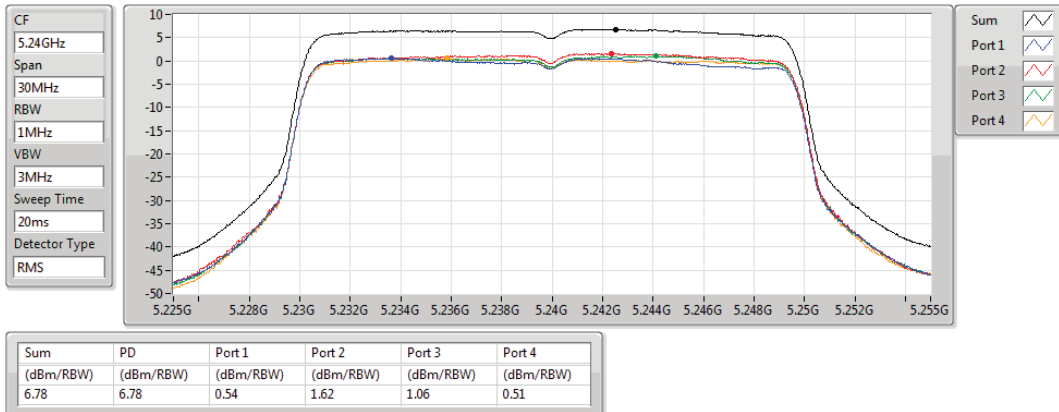


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5240MHz

11/04/2020

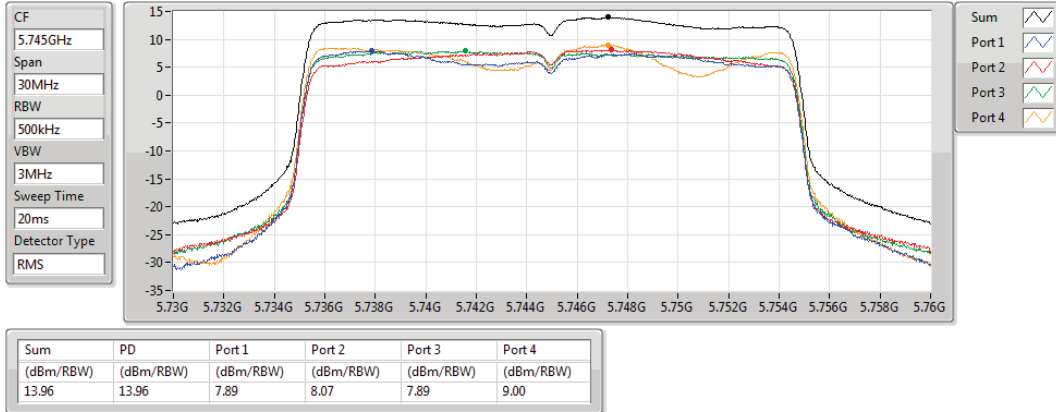


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5745MHz

05/04/2020

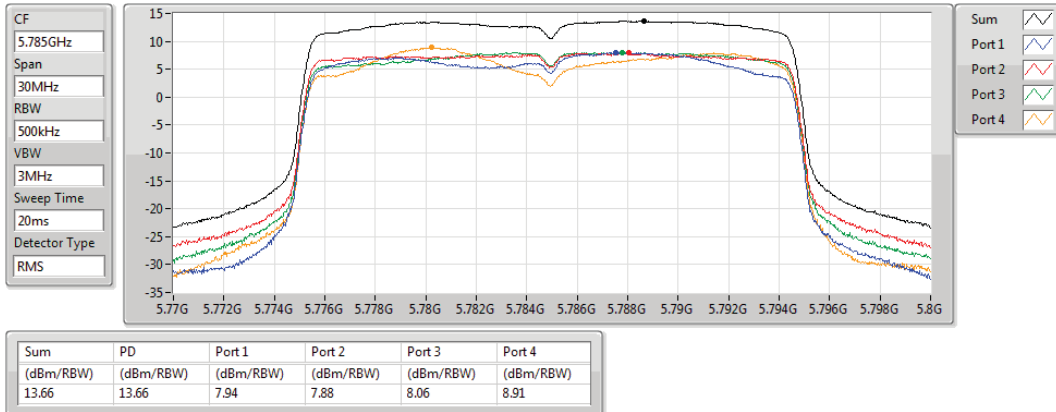


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5785MHz

05/04/2020

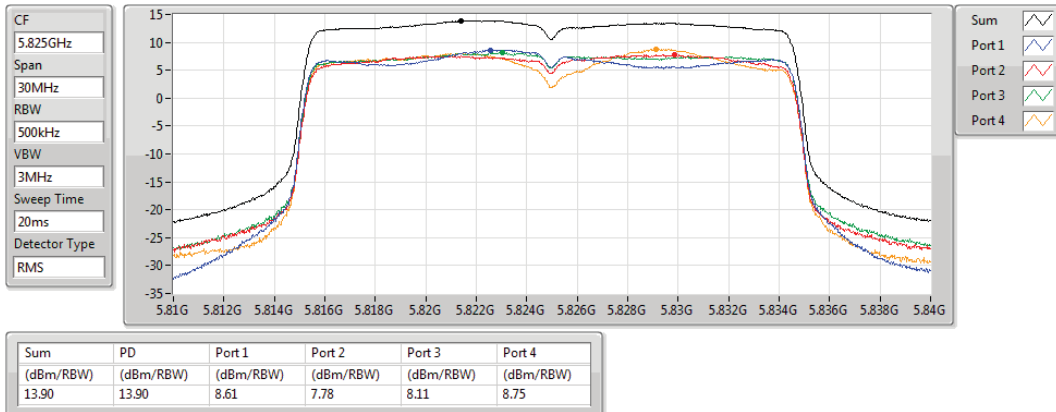


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5825MHz

05/04/2020

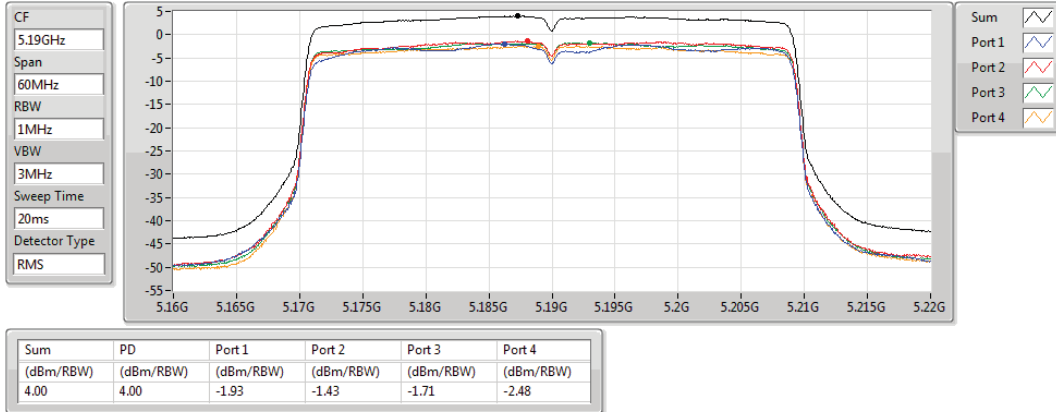


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5190MHz

11/04/2020

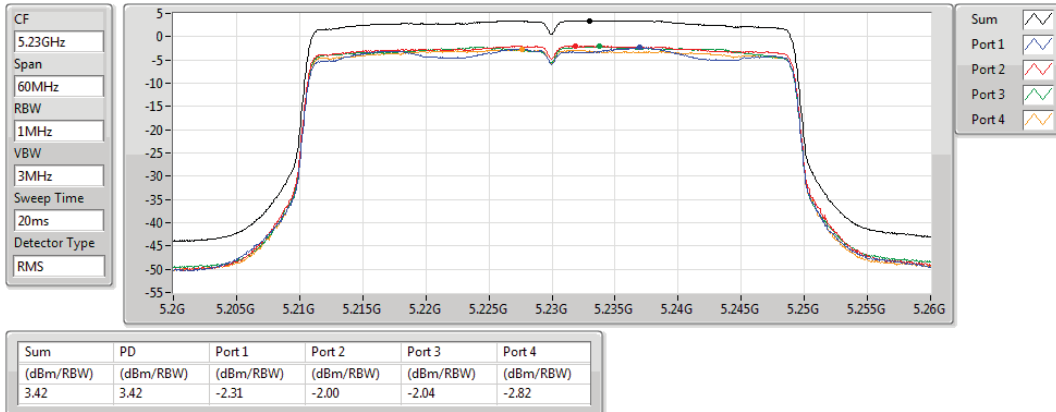


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5230MHz

11/04/2020

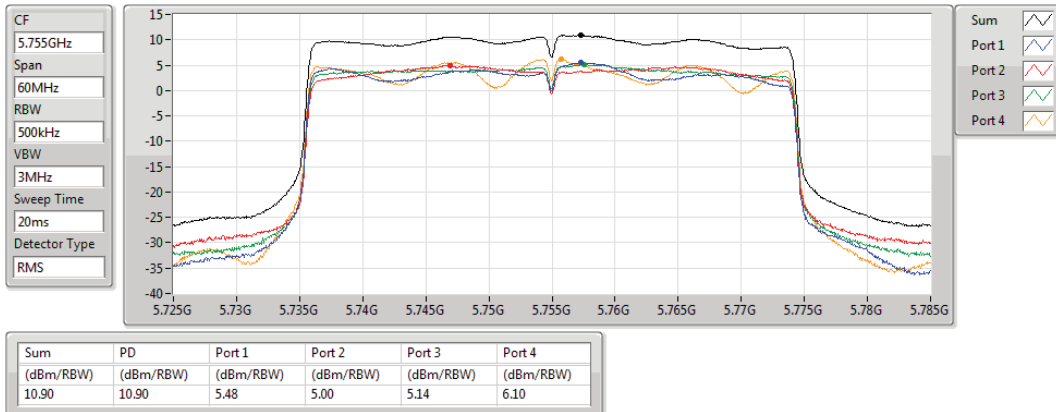


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5755MHz

05/04/2020

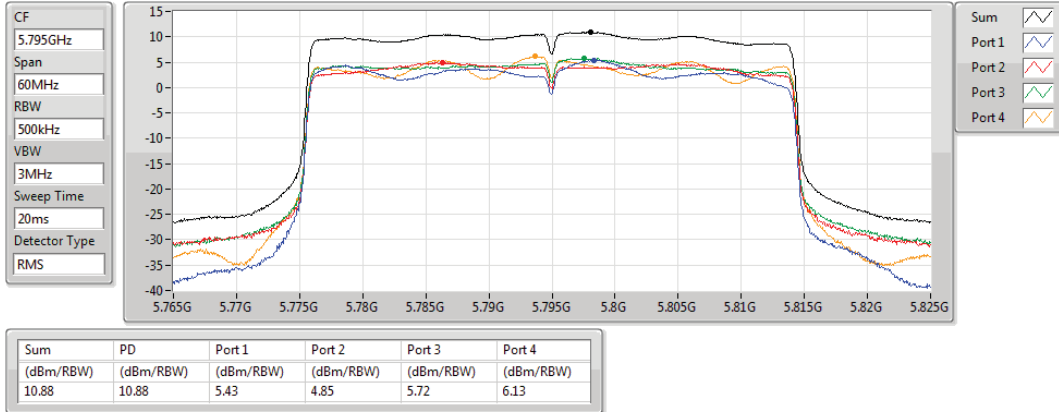


802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5795MHz

05/04/2020

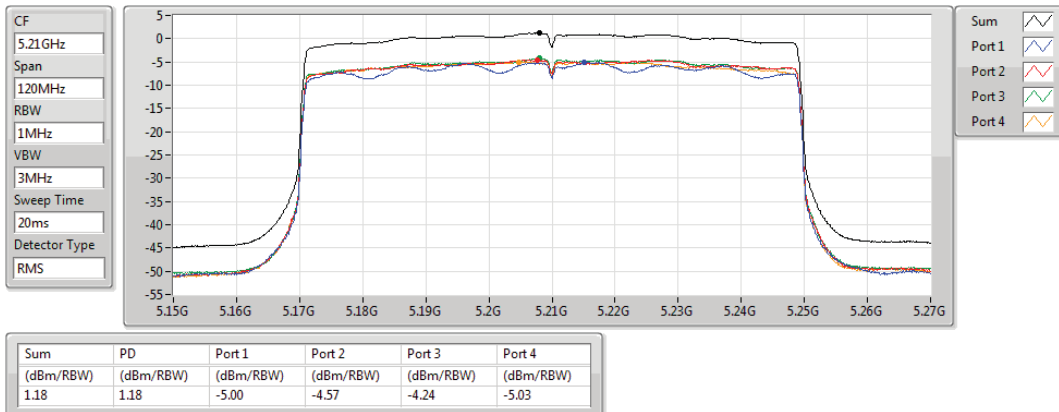


802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5210MHz

11/04/2020

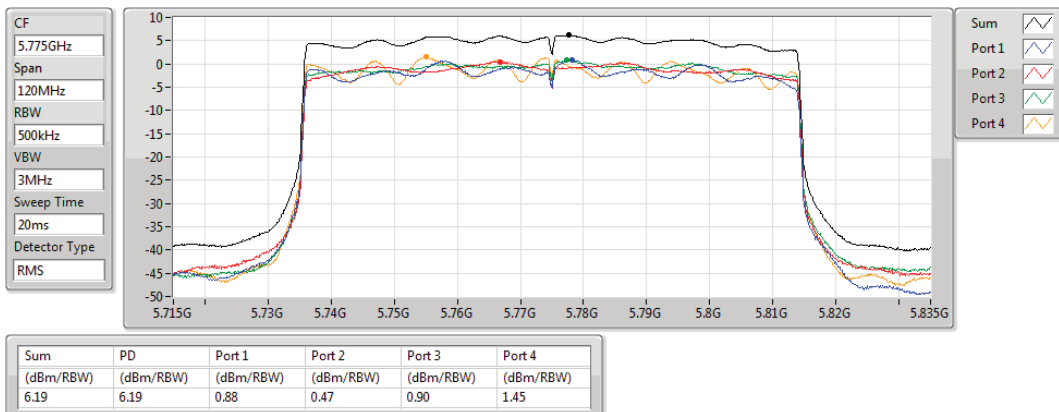


802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5775MHz

05/04/2020





Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	8.00	16.97
802.11ac VHT20_Nss1,(MCS0)_2TX	8.03	17.00
802.11ac VHT40_Nss1,(MCS0)_2TX	7.01	15.98
802.11ac VHT80_Nss1,(MCS0)_2TX	-6.63	2.34
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	7.26	16.23
802.11ac VHT20_Nss1,(MCS0)_2TX	7.03	16.00
802.11ac VHT40_Nss1,(MCS0)_2TX	4.81	13.78
802.11ac VHT80_Nss1,(MCS0)_2TX	1.64	10.61

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

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	8.97	4.03	4.82	7.27	8.03	16.24	17.00
5200MHz	Pass	8.97	4.83	5.25	8.00	8.03	16.97	17.00
5240MHz	Pass	8.97	5.00	4.70	7.74	8.03	16.71	17.00
5745MHz	Pass	8.97	4.29	4.77	7.26	27.03	16.23	36.00
5785MHz	Pass	8.97	4.04	4.20	7.01	27.03	15.98	36.00
5825MHz	Pass	8.97	3.79	4.28	6.92	27.03	15.89	36.00
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	8.97	4.61	5.61	8.03	8.03	17.00	17.00
5200MHz	Pass	8.97	4.52	5.40	7.91	8.03	16.88	17.00
5240MHz	Pass	8.97	4.99	4.96	7.93	8.03	16.90	17.00
5745MHz	Pass	8.97	3.93	4.29	7.03	27.03	16.00	36.00
5785MHz	Pass	8.97	3.71	4.03	6.79	27.03	15.76	36.00
5825MHz	Pass	8.97	3.34	4.05	6.66	27.03	15.63	36.00
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	8.97	-4.21	-2.40	-0.32	8.03	8.65	17.00
5230MHz	Pass	8.97	4.15	4.17	7.01	8.03	15.98	17.00
5755MHz	Pass	8.97	1.43	2.27	4.81	27.03	13.78	36.00
5795MHz	Pass	8.97	1.71	1.82	4.73	27.03	13.70	36.00
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	8.97	-9.00	-9.82	-6.63	8.03	2.34	17.00
5775MHz	Pass	8.97	-1.65	-1.01	1.64	27.03	10.61	36.00

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

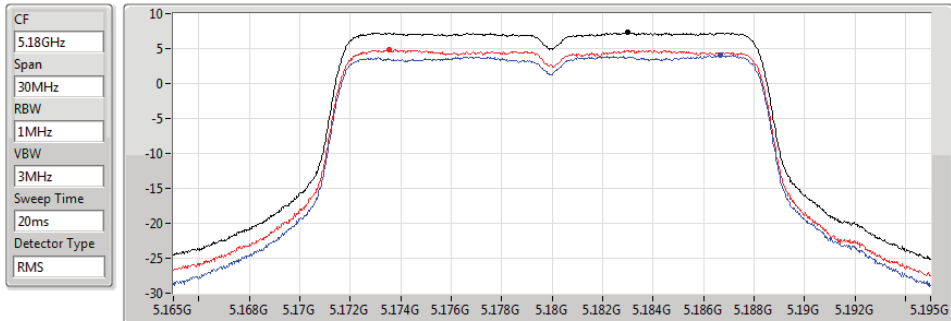
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11a_Nss1,(6Mbps)_2TX

PSD

5180MHz

02/04/2020



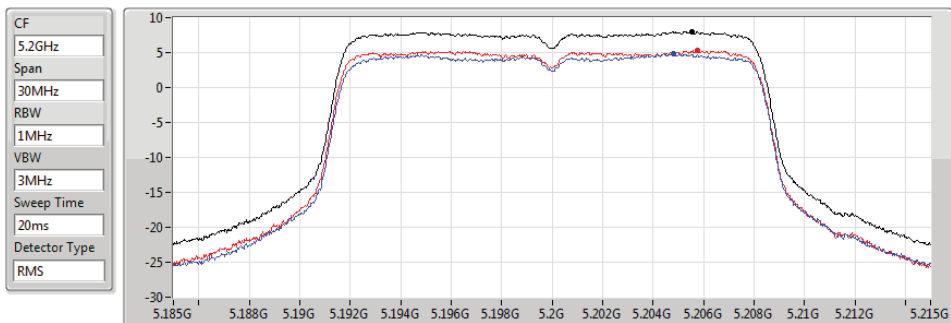
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
7.27	7.27	4.03	4.82

802.11a_Nss1,(6Mbps)_2TX

PSD

5200MHz

02/04/2020



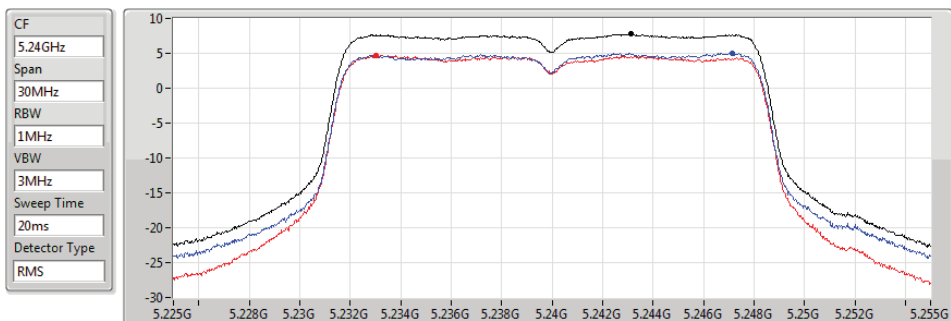
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
8.00	8.00	4.83	5.25

802.11a_Nss1,(6Mbps)_2TX

PSD

5240MHz

02/04/2020



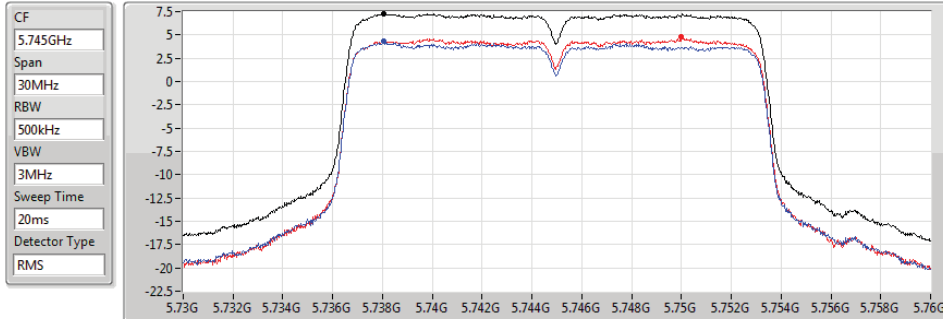
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
7.74	7.74	5.00	4.70

802.11a_Nss1,(6Mbps)_2TX

PSD

5745MHz

02/04/2020



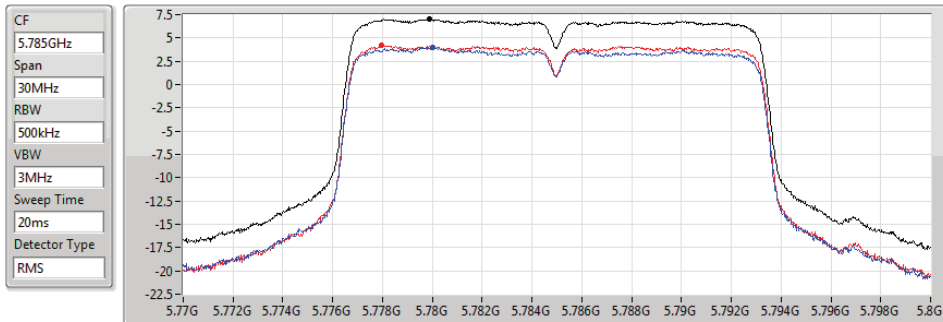
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.26	7.26	4.29	4.77

802.11a_Nss1,(6Mbps)_2TX

PSD

5785MHz

02/04/2020



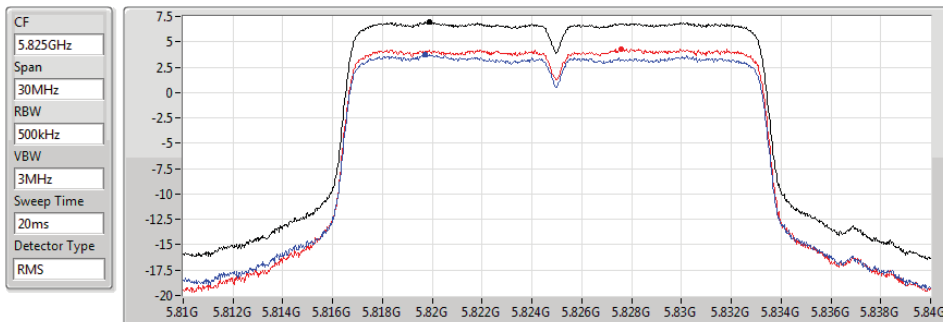
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.01	7.01	4.04	4.20

802.11a_Nss1,(6Mbps)_2TX

PSD

5825MHz

02/04/2020



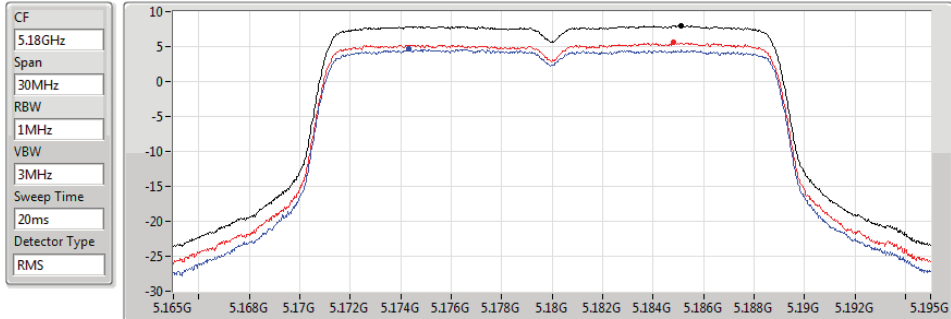
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.92	6.92	3.79	4.28

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5180MHz

02/04/2020



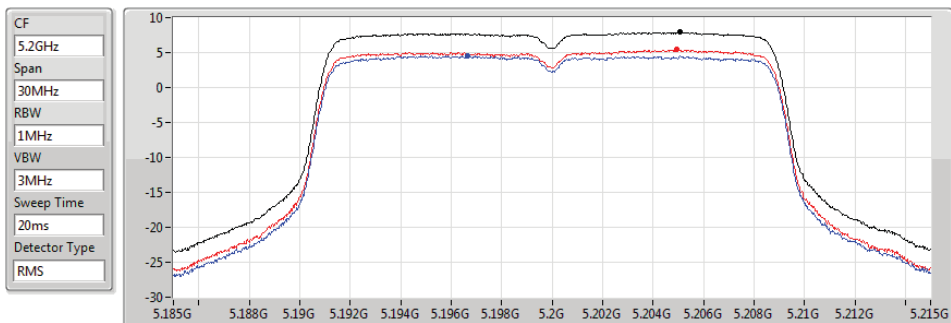
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.03	8.03	4.61	5.61

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5200MHz

02/04/2020



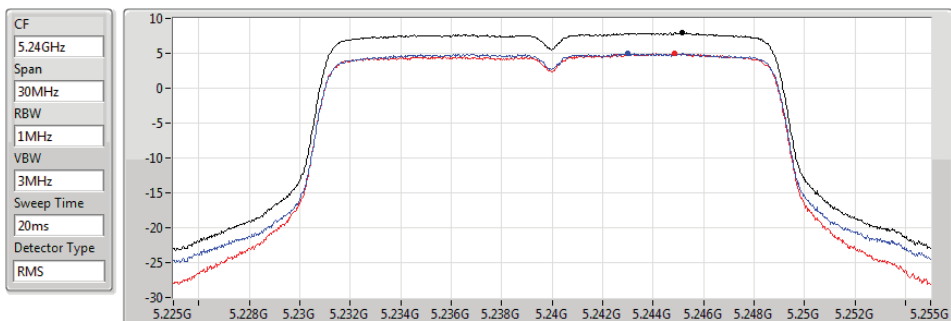
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.91	7.91	4.52	5.40

802.11ac VHT20_Nss1,(MCS0)_2TX

PSD

5240MHz

02/04/2020



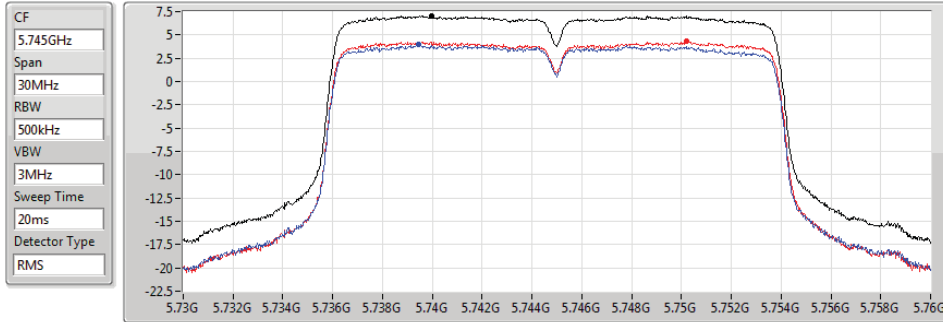
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.93	7.93	4.99	4.96

802.11ac VHT20_Nss1,(MCS0)_2TX

5745MHz

PSD

02/04/2020



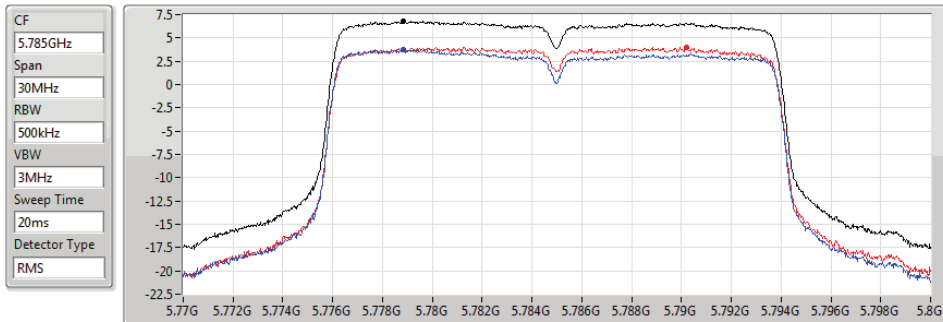
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.03	7.03	3.93	4.29

802.11ac VHT20_Nss1,(MCS0)_2TX

5785MHz

PSD

02/04/2020



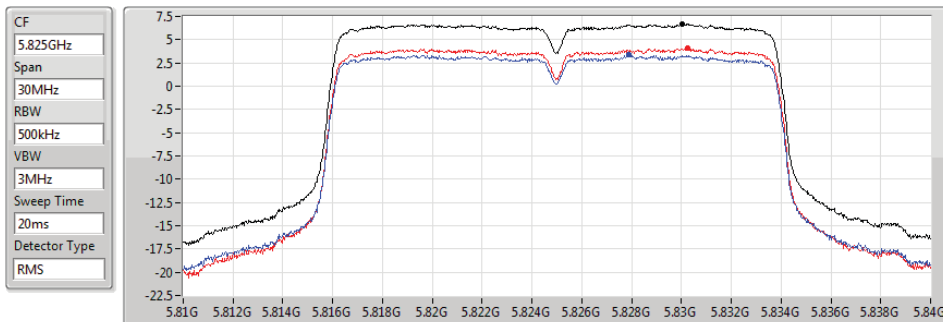
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.79	6.79	3.71	4.03

802.11ac VHT20_Nss1,(MCS0)_2TX

5825MHz

PSD

02/04/2020



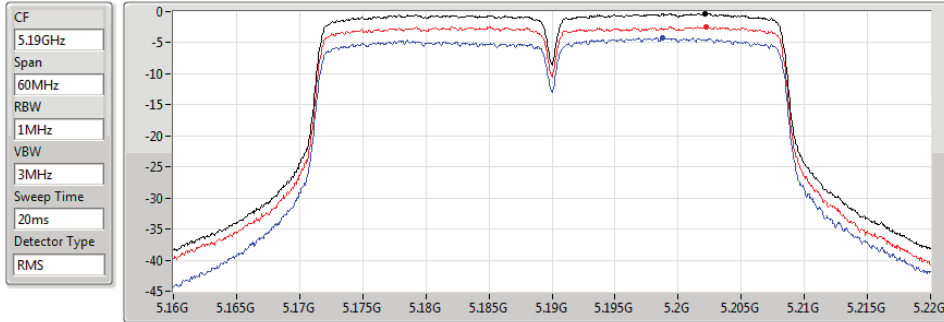
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.66	6.66	3.34	4.05

802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5190MHz

02/04/2020



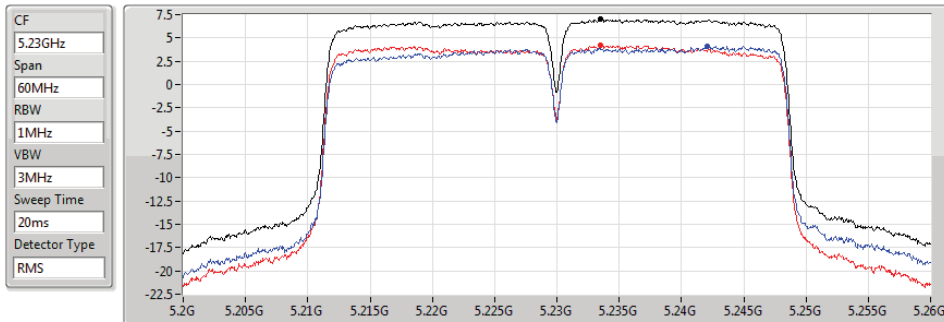
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.32	-0.32	-4.21	-2.40

802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5230MHz

02/04/2020



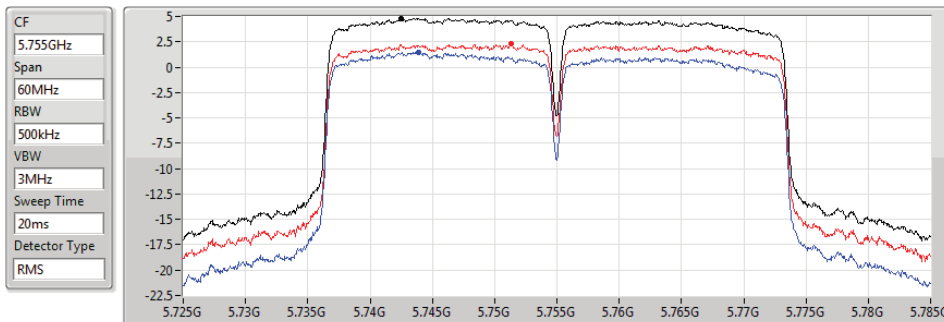
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.01	7.01	4.15	4.17

802.11ac VHT40_Nss1,(MCS0)_2TX

PSD

5755MHz

02/04/2020



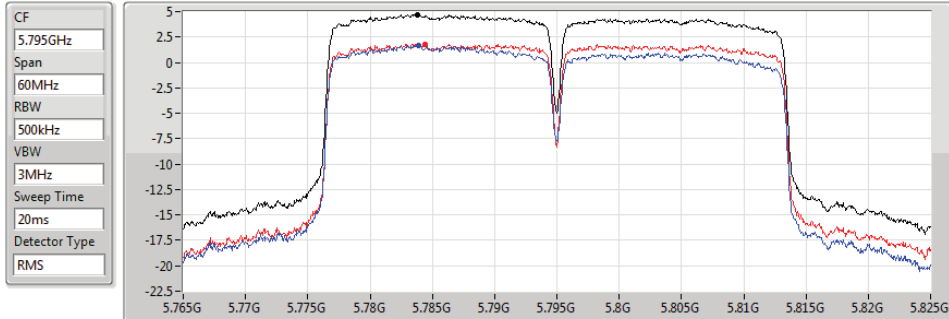
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.81	4.81	1.43	2.27

802.11ac VHT40_Nss1,(MCS0)_2TX

5795MHz

PSD

02/04/2020



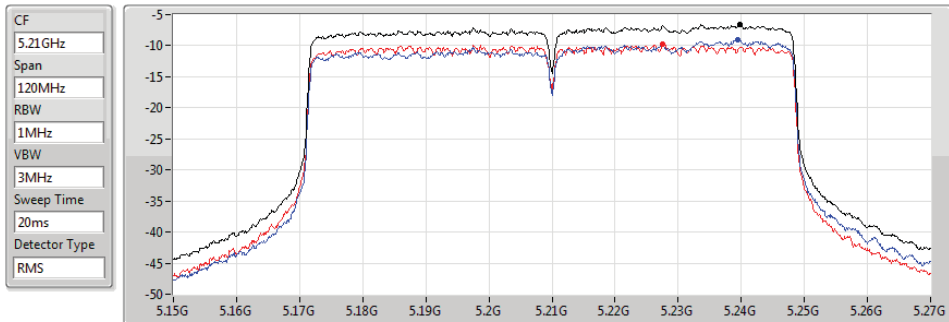
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.73	4.73	1.71	1.82

802.11ac VHT80_Nss1,(MCS0)_2TX

5210MHz

PSD

02/04/2020



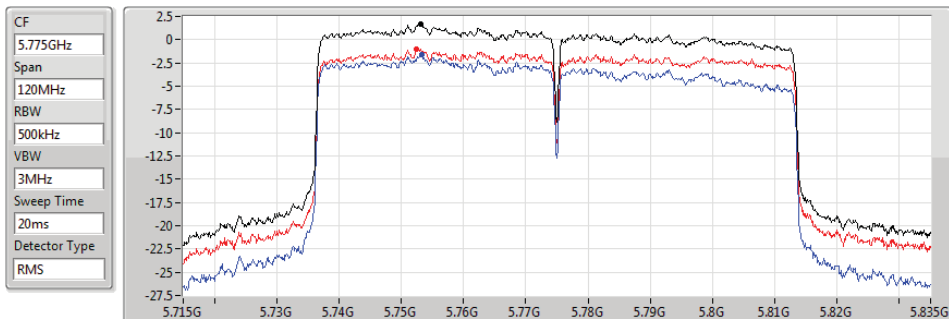
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-6.63	-6.63	-9.00	-9.82

802.11ac VHT80_Nss1,(MCS0)_2TX

5775MHz

PSD

02/04/2020



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.64	1.64	-1.65	-1.01



RSE TX below 1GHz
_Non Beamforming_Indoor_Sample 1_Radio 1

Appendix E.1

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW80_Nss1.(MCS0)_4TX	Pass	PK	39.7M	36.29	40.00	-3.71	3	Horizontal	360	1.00	-

Remark :

Page No. : E1 of E4

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

9D1735



RSE TX below 1GHz
Non Beamforming Indoor Sample 1 Radio 1

Appendix E.1

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	PK	97.9M	29.67	43.50	-13.83	3	Vertical	0	1.00	-
5775MHz	Pass	PK	173.56M	27.08	43.50	-16.42	3	Vertical	0	1.00	-
5775MHz	Pass	PK	359.8M	31.52	46.00	-14.48	3	Vertical	0	1.00	-
5775MHz	Pass	PK	480.08M	29.68	46.00	-16.32	3	Vertical	0	1.00	-
5775MHz	Pass	PK	821.52M	33.43	46.00	-12.57	3	Vertical	0	1.00	-
5775MHz	Pass	QP	39.7M	34.48	40.00	-5.52	3	Vertical	4	1.07	-
5775MHz	Pass	PK	39.7M	36.29	40.00	-3.71	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	105.66M	26.11	43.50	-17.39	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	258.92M	30.48	46.00	-15.52	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	359.8M	30.23	46.00	-15.77	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	621.7M	31.09	46.00	-14.91	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	897.18M	33.27	46.00	-12.73	3	Horizontal	360	1.00	-

Remark :

Page No. : E2 of E4

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

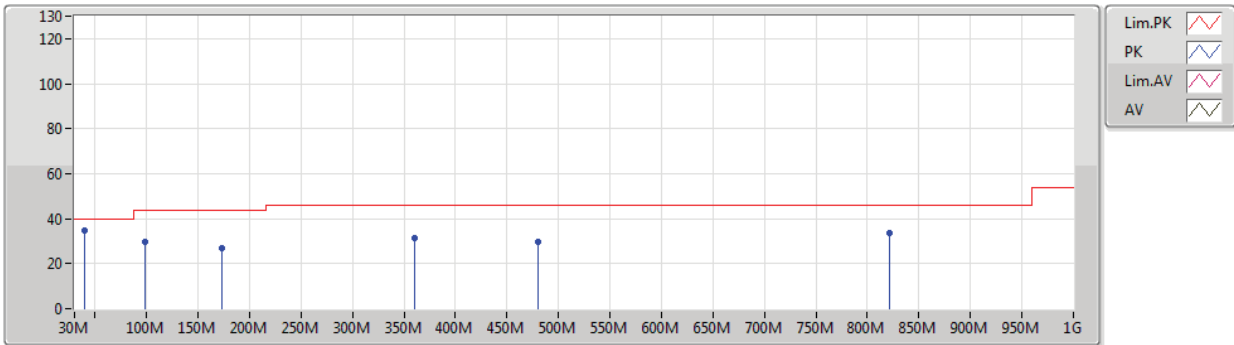
9D1735



802.11ax HEW80_Nss1,(MCS0)_4TX

18/03/2020

5775MHz_Adapter



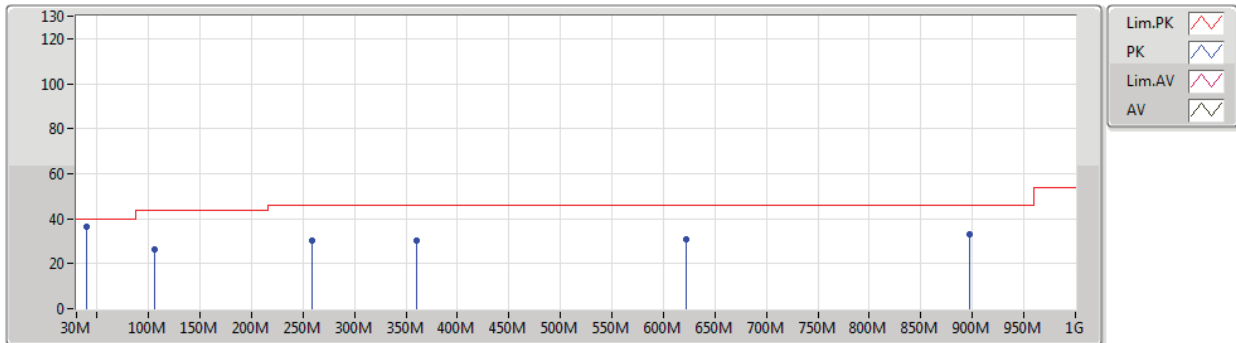
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	97.9M	29.67	43.50	-13.83	-10.67	3	Vertical	0	1.00	-	40.34	15.64	1.45	27.76
PK	173.56M	27.08	43.50	-16.42	-10.83	3	Vertical	0	1.00	-	37.91	14.62	2.06	27.51
PK	359.8M	31.52	46.00	-14.48	-4.58	3	Vertical	0	1.00	-	36.10	19.87	3.12	27.57
PK	480.08M	29.68	46.00	-16.32	-2.29	3	Vertical	0	1.00	-	31.97	22.80	3.28	28.37
PK	821.52M	33.43	46.00	-12.57	1.23	3	Vertical	0	1.00	-	32.20	25.14	4.20	28.11
QP	39.7M	34.48	40.00	-5.52	-9.03	3	Vertical	4	1.07	-	43.51	18.01	0.64	27.68



802.11ax HEW80_Nss1,(MCS0)_4TX

18/03/2020

5775MHz_Adapter



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	39.7M	36.29	40.00	-3.71	-9.03	3	Horizontal	360	1.00	-	45.32	18.01	0.64	27.68
PK	105.66M	26.11	43.50	-17.39	-9.48	3	Horizontal	360	1.00	-	35.59	16.73	1.54	27.75
PK	258.92M	30.48	46.00	-15.52	-5.87	3	Horizontal	360	1.00	-	36.35	18.55	2.76	27.18
PK	359.8M	30.23	46.00	-15.77	-4.58	3	Horizontal	360	1.00	-	34.81	19.87	3.12	27.57
PK	621.7M	31.09	46.00	-14.91	-0.62	3	Horizontal	360	1.00	-	31.71	24.17	3.73	28.52
PK	897.18M	33.27	46.00	-12.73	2.18	3	Horizontal	360	1.00	-	31.09	25.56	4.33	27.71



RSE TX above 1GHz
Non Beamforming Indoor Sample 1 Radio 1

Appendix E.2

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	AV	5.1496G	53.74	54.00	-0.26	3	Vertical	26	2.31	-
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	PK	10.48384G	67.84	68.20	-0.36	3	Horizontal	77	2.38	-
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	AV	5.15G	53.83	54.00	-0.17	3	Vertical	12	2.13	-
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	AV	5.148G	53.90	54.00	-0.10	3	Horizontal	297	1.00	-
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	PK	17.46822G	66.15	68.20	-2.05	3	Horizontal	323	1.92	-
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	PK	17.47278G	64.54	68.20	-3.66	3	Horizontal	332	1.65	-
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	PK	5.9258G	68.03	68.20	-0.17	3	Horizontal	48	1.68	-
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	PK	5.6466G	68.07	68.20	-0.13	3	Horizontal	49	1.71	-

Remark :

Page No. : E1 of E79

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

9D1735



RSE TX above 1GHz
Non Beamforming Indoor Sample 1 Radio 1

Appendix E.2

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1496G	53.74	54.00	-0.26	3	Vertical	26	2.31	-
5180MHz	Pass	AV	5.1874G	111.08	Inf	-Inf	3	Vertical	26	2.31	-
5180MHz	Pass	PK	5.1476G	67.35	74.00	-6.65	3	Vertical	26	2.31	-
5180MHz	Pass	PK	5.1876G	119.33	Inf	-Inf	3	Vertical	26	2.31	-
5180MHz	Pass	AV	5.1498G	52.79	54.00	-1.21	3	Horizontal	29	2.97	-
5180MHz	Pass	AV	5.1824G	114.43	Inf	-Inf	3	Horizontal	29	2.97	-
5180MHz	Pass	PK	5.1424G	65.30	74.00	-8.70	3	Horizontal	29	2.97	-
5180MHz	Pass	PK	5.1814G	123.61	Inf	-Inf	3	Horizontal	29	2.97	-
5180MHz	Pass	AV	15.54159G	45.95	54.00	-8.05	3	Vertical	40	1.26	-
5180MHz	Pass	PK	10.3605G	61.45	68.20	-6.75	3	Vertical	333	2.73	-
5180MHz	Pass	PK	15.54004G	58.31	74.00	-15.69	3	Vertical	40	1.26	-
5180MHz	Pass	AV	15.54237G	45.58	54.00	-8.42	3	Horizontal	360	2.97	-
5180MHz	Pass	PK	10.3636G	67.22	68.20	-0.98	3	Horizontal	86	2.72	-
5180MHz	Pass	PK	15.54149G	58.33	74.00	-15.67	3	Horizontal	360	2.97	-
5200MHz	Pass	AV	5.15G	47.78	54.00	-6.22	3	Vertical	20	2.96	-
5200MHz	Pass	AV	5.2024G	111.31	Inf	-Inf	3	Vertical	20	2.96	-
5200MHz	Pass	PK	5.15G	61.71	74.00	-12.29	3	Vertical	20	2.96	-
5200MHz	Pass	PK	5.2028G	119.89	Inf	-Inf	3	Vertical	20	2.96	-
5200MHz	Pass	AV	5.1496G	47.83	54.00	-6.17	3	Horizontal	310	1.46	-
5200MHz	Pass	AV	5.2044G	109.91	Inf	-Inf	3	Horizontal	310	1.46	-
5200MHz	Pass	PK	5.15G	62.01	74.00	-11.99	3	Horizontal	310	1.46	-
5200MHz	Pass	PK	5.1968G	118.82	Inf	-Inf	3	Horizontal	310	1.46	-
5200MHz	Pass	AV	15.5985G	46.97	54.00	-7.03	3	Vertical	25	2.10	-
5200MHz	Pass	PK	10.40510G	60.38	68.20	-7.82	3	Vertical	78	1.35	-
5200MHz	Pass	PK	15.59780G	59.70	74.00	-14.30	3	Vertical	25	2.10	-
5200MHz	Pass	AV	15.58105G	45.01	54.00	-8.99	3	Horizontal	354	2.10	-
5200MHz	Pass	PK	10.4241G	67.50	68.20	-0.70	3	Horizontal	110	1.40	-
5200MHz	Pass	PK	15.5980G	58.85	74.00	-15.15	3	Horizontal	354	2.10	-
5240MHz	Pass	AV	5.1446G	47.07	54.00	-6.93	3	Vertical	13	1.61	-
5240MHz	Pass	AV	5.2412G	111.90	Inf	-Inf	3	Vertical	13	1.61	-
5240MHz	Pass	AV	5.3606G	44.87	54.00	-9.13	3	Vertical	13	1.61	-
5240MHz	Pass	PK	5.1452G	58.81	74.00	-15.19	3	Vertical	13	1.61	-
5240MHz	Pass	PK	5.2424G	120.39	Inf	-Inf	3	Vertical	13	1.61	-
5240MHz	Pass	PK	5.3864G	57.27	74.00	-16.73	3	Vertical	13	1.61	-
5240MHz	Pass	AV	5.1458G	48.36	54.00	-5.64	3	Horizontal	306	2.14	-
5240MHz	Pass	AV	5.2412G	114.75	Inf	-Inf	3	Horizontal	306	2.14	-
5240MHz	Pass	AV	5.381G	45.88	54.00	-8.12	3	Horizontal	306	2.14	-
5240MHz	Pass	PK	5.1428G	60.91	74.00	-13.09	3	Horizontal	306	2.14	-
5240MHz	Pass	PK	5.2418G	123.15	Inf	-Inf	3	Horizontal	306	2.14	-
5240MHz	Pass	PK	5.3882G	57.93	74.00	-16.07	3	Horizontal	306	2.14	-
5240MHz	Pass	AV	15.72116G	46.77	54.00	-7.23	3	Vertical	20	1.57	-
5240MHz	Pass	PK	10.47997G	59.06	68.20	-9.14	3	Vertical	9	2.30	-
5240MHz	Pass	PK	15.72095G	60.18	74.00	-13.82	3	Vertical	20	1.57	-
5240MHz	Pass	AV	15.72005G	46.24	54.00	-7.76	3	Horizontal	18	1.38	-
5240MHz	Pass	PK	10.48123G	64.00	68.20	-4.20	3	Horizontal	79	2.36	-
5240MHz	Pass	PK	15.72074G	58.85	74.00	-15.15	3	Horizontal	18	1.38	-
5745MHz	Pass	AV	5.7462G	112.55	Inf	-Inf	3	Vertical	355	2.67	-

Remark :

Page No. : E2 of E79

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

9D1735



RSE TX above 1GHz
Non Beamforming Indoor Sample 1 Radio 1

Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5745MHz	Pass	PK	5.6502G	61.30	68.35	-7.05	3	Vertical	355	2.67	-
5745MHz	Pass	PK	5.7462G	121.03	Inf	-Inf	3	Vertical	355	2.67	-
5745MHz	Pass	PK	5.9346G	59.01	68.20	-9.19	3	Vertical	355	2.67	-
5745MHz	Pass	AV	5.7474G	116.67	Inf	-Inf	3	Horizontal	33	2.97	-
5745MHz	Pass	PK	5.6502G	60.96	68.35	-7.39	3	Horizontal	33	2.97	-
5745MHz	Pass	PK	5.7474G	125.23	Inf	-Inf	3	Horizontal	33	2.97	-
5745MHz	Pass	PK	5.9394G	60.33	68.20	-7.87	3	Horizontal	33	2.97	-
5745MHz	Pass	AV	11.49744G	45.12	54.00	-8.88	3	Vertical	14	2.64	-
5745MHz	Pass	PK	11.50014G	58.07	74.00	-15.93	3	Vertical	14	2.64	-
5745MHz	Pass	PK	17.23266G	64.06	68.20	-4.14	3	Vertical	119	1.80	-
5745MHz	Pass	AV	11.48994G	45.39	54.00	-8.61	3	Horizontal	46	2.41	-
5745MHz	Pass	PK	11.49606G	58.58	74.00	-15.42	3	Horizontal	46	2.41	-
5745MHz	Pass	PK	17.23674G	64.06	68.20	-4.14	3	Horizontal	13	1.04	-
5785MHz	Pass	AV	5.7814G	111.96	Inf	-Inf	3	Vertical	19	1.49	-
5785MHz	Pass	PK	5.6266G	58.36	68.20	-9.84	3	Vertical	19	1.49	-
5785MHz	Pass	PK	5.7826G	120.75	Inf	-Inf	3	Vertical	19	1.49	-
5785MHz	Pass	PK	5.989G	59.39	68.20	-8.81	3	Vertical	19	1.49	-
5785MHz	Pass	AV	5.7886G	114.64	Inf	-Inf	3	Horizontal	54	1.10	-
5785MHz	Pass	PK	5.6422G	60.12	68.20	-8.08	3	Horizontal	54	1.10	-
5785MHz	Pass	PK	5.7874G	123.70	Inf	-Inf	3	Horizontal	54	1.10	-
5785MHz	Pass	PK	5.947G	58.72	68.20	-9.48	3	Horizontal	54	1.10	-
5785MHz	Pass	AV	11.57678G	44.32	54.00	-9.68	3	Vertical	336	1.45	-
5785MHz	Pass	PK	11.58446G	56.46	74.00	-17.54	3	Vertical	336	1.45	-
5785MHz	Pass	PK	17.36346G	64.17	68.20	-4.03	3	Vertical	23	1.46	-
5785MHz	Pass	AV	11.57738G	44.29	54.00	-9.71	3	Horizontal	47	2.50	-
5785MHz	Pass	PK	11.56622G	57.47	74.00	-16.53	3	Horizontal	47	2.50	-
5785MHz	Pass	PK	17.3475G	63.56	68.20	-4.64	3	Horizontal	43	1.11	-
5825MHz	Pass	AV	5.8286G	113.74	Inf	-Inf	3	Vertical	353	2.90	-
5825MHz	Pass	PK	5.6378G	59.32	68.20	-8.88	3	Vertical	353	2.90	-
5825MHz	Pass	PK	5.8274G	122.41	Inf	-Inf	3	Vertical	353	2.90	-
5825MHz	Pass	PK	5.9258G	59.11	68.20	-9.09	3	Vertical	353	2.90	-
5825MHz	Pass	AV	5.8238G	114.74	Inf	-Inf	3	Horizontal	39	2.38	-
5825MHz	Pass	PK	5.6306G	59.95	68.20	-8.25	3	Horizontal	39	2.38	-
5825MHz	Pass	PK	5.8238G	123.91	Inf	-Inf	3	Horizontal	39	2.38	-
5825MHz	Pass	PK	5.9246G	60.41	68.50	-8.09	3	Horizontal	39	2.38	-
5825MHz	Pass	AV	11.6509G	44.62	54.00	-9.38	3	Vertical	359	2.59	-
5825MHz	Pass	PK	11.66242G	56.51	74.00	-17.49	3	Vertical	359	2.59	-
5825MHz	Pass	PK	17.47578G	64.73	68.20	-3.47	3	Vertical	355	2.11	-
5825MHz	Pass	AV	11.65702G	44.87	54.00	-9.13	3	Horizontal	46	1.65	-
5825MHz	Pass	PK	11.66116G	57.62	74.00	-16.38	3	Horizontal	46	1.65	-
5825MHz	Pass	PK	17.46822G	66.15	68.20	-2.05	3	Horizontal	323	1.92	-
802.11ax HEW20_Nss1(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.15G	51.59	54.00	-2.41	3	Vertical	33	1.54	-
5180MHz	Pass	AV	5.1784G	108.23	Inf	-Inf	3	Vertical	33	1.54	-
5180MHz	Pass	PK	5.1498G	66.78	74.00	-7.22	3	Vertical	33	1.54	-
5180MHz	Pass	PK	5.1776G	120.72	Inf	-Inf	3	Vertical	33	1.54	-
5180MHz	Pass	AV	5.1488G	53.51	54.00	-0.49	3	Horizontal	64	2.80	-
5180MHz	Pass	AV	5.1758G	114.60	Inf	-Inf	3	Horizontal	64	2.80	-
5180MHz	Pass	PK	5.1484G	67.00	74.00	-7.00	3	Horizontal	64	2.80	-

Remark :

Page No. : E3 of E79

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

9D1735



RSE TX above 1GHz
Non Beamforming Indoor Sample 1 Radio 1

Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5180MHz	Pass	PK	5.175G	125.90	Inf	-Inf	3	Horizontal	64	2.80	-
5180MHz	Pass	AV	15.5373G	45.87	54.00	-8.13	3	Vertical	28	2.23	-
5180MHz	Pass	PK	10.35988G	57.85	68.20	-10.35	3	Vertical	40	1.50	-
5180MHz	Pass	PK	15.53472G	59.06	74.00	-14.94	3	Vertical	28	2.23	-
5180MHz	Pass	AV	15.54558G	45.08	54.00	-8.92	3	Horizontal	73	1.50	-
5180MHz	Pass	PK	10.3713G	64.45	68.20	-3.75	3	Horizontal	41	1.27	-
5180MHz	Pass	PK	15.55266G	58.31	74.00	-15.69	3	Horizontal	73	1.50	-
5200MHz	Pass	AV	5.1472G	49.90	54.00	-4.10	3	Vertical	4	1.51	-
5200MHz	Pass	AV	5.2068G	112.55	Inf	-Inf	3	Vertical	4	1.51	-
5200MHz	Pass	PK	5.1468G	62.88	74.00	-11.12	3	Vertical	4	1.51	-
5200MHz	Pass	PK	5.206G	124.27	Inf	-Inf	3	Vertical	4	1.51	-
5200MHz	Pass	AV	5.1468G	50.82	54.00	-3.18	3	Horizontal	302	1.53	-
5200MHz	Pass	AV	5.2068G	114.22	Inf	-Inf	3	Horizontal	302	1.53	-
5200MHz	Pass	PK	5.148G	66.16	74.00	-7.84	3	Horizontal	302	1.53	-
5200MHz	Pass	PK	5.206G	125.33	Inf	-Inf	3	Horizontal	302	1.53	-
5200MHz	Pass	AV	15.6003G	46.47	54.00	-7.53	3	Vertical	25	1.50	-
5200MHz	Pass	PK	10.40354G	62.13	68.20	-6.07	3	Vertical	360	2.48	-
5200MHz	Pass	PK	15.59898G	59.63	74.00	-14.37	3	Vertical	25	1.50	-
5200MHz	Pass	AV	15.59634G	46.13	54.00	-7.87	3	Horizontal	14	1.50	-
5200MHz	Pass	PK	10.4036G	63.00	68.20	-5.20	3	Horizontal	39	1.29	-
5200MHz	Pass	PK	15.58782G	59.36	74.00	-14.64	3	Horizontal	14	1.50	-
5240MHz	Pass	AV	5.1398G	47.16	54.00	-6.84	3	Vertical	3	1.50	-
5240MHz	Pass	AV	5.2364G	112.21	Inf	-Inf	3	Vertical	3	1.50	-
5240MHz	Pass	AV	5.3834G	45.07	54.00	-8.93	3	Vertical	3	1.50	-
5240MHz	Pass	PK	5.1428G	59.42	74.00	-14.58	3	Vertical	3	1.50	-
5240MHz	Pass	PK	5.2358G	123.59	Inf	-Inf	3	Vertical	3	1.50	-
5240MHz	Pass	PK	5.3774G	57.84	74.00	-16.16	3	Vertical	3	1.50	-
5240MHz	Pass	AV	5.1416G	47.93	54.00	-6.07	3	Horizontal	297	1.74	-
5240MHz	Pass	AV	5.2364G	114.18	Inf	-Inf	3	Horizontal	297	1.74	-
5240MHz	Pass	AV	5.3756G	46.39	54.00	-7.61	3	Horizontal	297	1.74	-
5240MHz	Pass	PK	5.141G	59.81	74.00	-14.19	3	Horizontal	297	1.74	-
5240MHz	Pass	PK	5.2352G	124.61	Inf	-Inf	3	Horizontal	297	1.74	-
5240MHz	Pass	PK	5.3762G	59.12	74.00	-14.88	3	Horizontal	297	1.74	-
5240MHz	Pass	AV	15.7167G	46.64	54.00	-7.36	3	Vertical	7	1.23	-
5240MHz	Pass	PK	10.48606G	58.65	68.20	-9.55	3	Vertical	0	2.30	-
5240MHz	Pass	PK	15.72732G	59.52	74.00	-14.48	3	Vertical	7	1.23	-
5240MHz	Pass	AV	15.71034G	45.63	54.00	-8.37	3	Horizontal	15	1.47	-
5240MHz	Pass	PK	10.48384G	67.84	68.20	-0.36	3	Horizontal	77	2.38	-
5240MHz	Pass	PK	15.72612G	58.52	74.00	-15.48	3	Horizontal	15	1.47	-
5745MHz	Pass	AV	5.7462G	112.91	Inf	-Inf	3	Vertical	354	1.19	-
5745MHz	Pass	PK	5.649G	60.13	68.20	-8.07	3	Vertical	354	1.19	-
5745MHz	Pass	PK	5.7474G	123.76	Inf	-Inf	3	Vertical	354	1.19	-
5745MHz	Pass	PK	5.9394G	59.68	68.20	-8.52	3	Vertical	354	1.19	-
5745MHz	Pass	AV	5.7522G	114.94	Inf	-Inf	3	Horizontal	38	2.04	-
5745MHz	Pass	PK	5.5602G	60.36	68.20	-7.84	3	Horizontal	38	2.04	-
5745MHz	Pass	PK	5.751G	125.31	Inf	-Inf	3	Horizontal	38	2.04	-
5745MHz	Pass	PK	5.937G	59.36	68.20	-8.84	3	Horizontal	38	2.04	-
5745MHz	Pass	AV	11.48982G	44.63	54.00	-9.37	3	Vertical	17	2.00	-
5745MHz	Pass	PK	11.49G	56.83	74.00	-17.17	3	Vertical	17	2.00	-

Remark :

Page No. : E4 of E79

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

9D1735



RSE TX above 1GHz
Non Beamforming Indoor Sample 1 Radio 1

Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5745MHz	Pass	PK	17.2383G	63.20	68.20	-5.00	3	Vertical	25	1.00	-
5745MHz	Pass	AV	11.48994G	44.32	54.00	-9.68	3	Horizontal	47	2.02	-
5745MHz	Pass	PK	11.50254G	58.49	74.00	-15.51	3	Horizontal	47	2.02	-
5745MHz	Pass	PK	17.23998G	62.57	68.20	-5.63	3	Horizontal	51	2.39	-
5785MHz	Pass	AV	5.7922G	113.19	Inf	-Inf	3	Vertical	350	2.79	-
5785MHz	Pass	PK	5.5978G	59.31	68.20	-8.89	3	Vertical	350	2.79	-
5785MHz	Pass	PK	5.7934G	123.89	Inf	-Inf	3	Vertical	350	2.79	-
5785MHz	Pass	PK	5.9326G	58.82	68.20	-9.38	3	Vertical	350	2.79	-
5785MHz	Pass	AV	5.7802G	114.76	Inf	-Inf	3	Horizontal	41	2.41	-
5785MHz	Pass	PK	5.5882G	60.80	68.20	-7.40	3	Horizontal	41	2.41	-
5785MHz	Pass	PK	5.7802G	126.00	Inf	-Inf	3	Horizontal	41	2.41	-
5785MHz	Pass	PK	5.9794G	59.13	68.20	-9.07	3	Horizontal	41	2.41	-
5785MHz	Pass	AV	11.5652G	43.69	54.00	-10.31	3	Vertical	338	1.48	-
5785MHz	Pass	PK	11.57186G	56.44	74.00	-17.56	3	Vertical	338	1.48	-
5785MHz	Pass	PK	17.35908G	63.62	68.20	-4.58	3	Vertical	21	1.55	-
5785MHz	Pass	AV	11.57294G	43.88	54.00	-10.12	3	Horizontal	46	2.91	-
5785MHz	Pass	PK	11.55878G	57.55	74.00	-16.45	3	Horizontal	46	2.91	-
5785MHz	Pass	PK	17.3529G	63.63	68.20	-4.57	3	Horizontal	26	1.90	-
5825MHz	Pass	AV	5.8298G	113.67	Inf	-Inf	3	Vertical	356	1.43	-
5825MHz	Pass	PK	5.5934G	59.07	68.20	-9.13	3	Vertical	356	1.43	-
5825MHz	Pass	PK	5.8274G	124.82	Inf	-Inf	3	Vertical	356	1.43	-
5825MHz	Pass	PK	5.9258G	61.06	68.20	-7.14	3	Vertical	356	1.43	-
5825MHz	Pass	AV	5.8286G	115.23	Inf	-Inf	3	Horizontal	44	1.75	-
5825MHz	Pass	PK	5.6366G	61.07	68.20	-7.13	3	Horizontal	44	1.75	-
5825MHz	Pass	PK	5.8286G	125.84	Inf	-Inf	3	Horizontal	44	1.75	-
5825MHz	Pass	PK	5.927G	61.16	68.20	-7.04	3	Horizontal	44	1.75	-
5825MHz	Pass	AV	11.64538G	44.10	54.00	-9.90	3	Vertical	10	2.70	-
5825MHz	Pass	PK	11.64514G	56.49	74.00	-17.51	3	Vertical	10	2.70	-
5825MHz	Pass	PK	17.46048G	63.85	68.20	-4.35	3	Vertical	69	1.50	-
5825MHz	Pass	AV	11.644G	44.18	54.00	-9.82	3	Horizontal	45	1.75	-
5825MHz	Pass	PK	11.65606G	57.64	74.00	-16.36	3	Horizontal	45	1.75	-
5825MHz	Pass	PK	17.47278G	64.54	68.20	-3.66	3	Horizontal	332	1.65	-
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.15G	53.83	54.00	-0.17	3	Vertical	12	2.13	-
5190MHz	Pass	AV	5.1912G	105.68	Inf	-Inf	3	Vertical	12	2.13	-
5190MHz	Pass	PK	5.15G	66.22	74.00	-7.78	3	Vertical	12	2.13	-
5190MHz	Pass	PK	5.1908G	117.42	Inf	-Inf	3	Vertical	12	2.13	-
5190MHz	Pass	AV	5.1452G	53.27	54.00	-0.73	3	Horizontal	317	1.09	-
5190MHz	Pass	AV	5.1864G	107.25	Inf	-Inf	3	Horizontal	317	1.09	-
5190MHz	Pass	PK	5.144G	66.87	74.00	-7.13	3	Horizontal	317	1.09	-
5190MHz	Pass	PK	5.2052G	119.08	Inf	-Inf	3	Horizontal	317	1.09	-
5190MHz	Pass	AV	15.57216G	44.00	54.00	-10.00	3	Vertical	175	1.72	-
5190MHz	Pass	PK	10.38004G	58.63	68.20	-9.57	3	Vertical	145	2.47	-
5190MHz	Pass	PK	15.56934G	57.14	74.00	-16.86	3	Vertical	175	1.72	-
5190MHz	Pass	AV	15.55512G	44.05	54.00	-9.95	3	Horizontal	103	1.48	-
5190MHz	Pass	PK	10.3863G	59.90	68.20	-8.30	3	Horizontal	39	1.50	-
5190MHz	Pass	PK	15.5652G	56.88	74.00	-17.12	3	Horizontal	103	1.48	-
5230MHz	Pass	AV	5.1472G	49.89	54.00	-4.11	3	Vertical	35	2.87	-
5230MHz	Pass	AV	5.234G	109.50	Inf	-Inf	3	Vertical	35	2.87	-

Remark :

Page No. : E5 of E79

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

9D1735



RSE TX above 1GHz
Non Beamforming Indoor Sample 1 Radio 1

Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5230MHz	Pass	PK	5.1456G	62.24	74.00	-11.76	3	Vertical	35	2.87	-
5230MHz	Pass	PK	5.2352G	122.06	Inf	-Inf	3	Vertical	35	2.87	-
5230MHz	Pass	AV	5.1492G	53.32	54.00	-0.68	3	Horizontal	65	2.47	-
5230MHz	Pass	AV	5.2312G	112.90	Inf	-Inf	3	Horizontal	65	2.47	-
5230MHz	Pass	PK	5.15G	66.68	74.00	-7.32	3	Horizontal	65	2.47	-
5230MHz	Pass	PK	5.2316G	124.32	Inf	-Inf	3	Horizontal	65	2.47	-
5230MHz	Pass	AV	15.6777G	44.34	54.00	-9.66	3	Vertical	275	1.91	-
5230MHz	Pass	PK	10.45888G	60.15	68.20	-8.05	3	Vertical	359	2.44	-
5230MHz	Pass	PK	15.67656G	57.58	74.00	-16.42	3	Vertical	275	1.91	-
5230MHz	Pass	AV	15.67524G	44.25	54.00	-9.75	3	Horizontal	199	1.91	-
5230MHz	Pass	PK	10.45969G	57.61	68.20	-10.59	3	Horizontal	6	2.27	-
5230MHz	Pass	PK	15.69012G	57.83	74.00	-16.17	3	Horizontal	199	1.91	-
5755MHz	Pass	AV	5.7466G	110.44	Inf	-Inf	3	Vertical	356	1.16	-
5755MHz	Pass	PK	5.6458G	61.67	68.20	-6.53	3	Vertical	356	1.16	-
5755MHz	Pass	PK	5.7478G	123.17	Inf	-Inf	3	Vertical	356	1.16	-
5755MHz	Pass	PK	5.9446G	58.72	68.20	-9.48	3	Vertical	356	1.16	-
5755MHz	Pass	AV	5.7526G	113.36	Inf	-Inf	3	Horizontal	39	2.07	-
5755MHz	Pass	PK	5.6518G	68.74	69.53	-0.79	3	Horizontal	39	2.07	-
5755MHz	Pass	PK	5.7526G	125.29	Inf	-Inf	3	Horizontal	39	2.07	-
5755MHz	Pass	PK	5.9446G	60.62	68.20	-7.58	3	Horizontal	39	2.07	-
5755MHz	Pass	AV	11.49536G	42.85	54.00	-11.15	3	Vertical	150	1.69	-
5755MHz	Pass	PK	11.5211G	56.04	74.00	-17.96	3	Vertical	150	1.69	-
5755MHz	Pass	PK	17.27316G	62.54	68.20	-5.66	3	Vertical	16	1.77	-
5755MHz	Pass	AV	11.50244G	43.41	54.00	-10.59	3	Horizontal	42	1.39	-
5755MHz	Pass	PK	11.51558G	56.75	74.00	-17.25	3	Horizontal	42	1.39	-
5755MHz	Pass	PK	17.25642G	62.28	68.20	-5.92	3	Horizontal	34	1.50	-
5795MHz	Pass	AV	5.7866G	110.52	Inf	-Inf	3	Vertical	356	1.66	-
5795MHz	Pass	PK	5.615G	63.41	68.20	-4.79	3	Vertical	356	1.66	-
5795MHz	Pass	PK	5.8058G	122.17	Inf	-Inf	3	Vertical	356	1.66	-
5795MHz	Pass	PK	5.9282G	63.42	68.20	-4.78	3	Vertical	356	1.66	-
5795MHz	Pass	AV	5.7854G	113.86	Inf	-Inf	3	Horizontal	48	1.68	-
5795MHz	Pass	PK	5.651G	64.44	68.94	-4.50	3	Horizontal	48	1.68	-
5795MHz	Pass	PK	5.7854G	125.35	Inf	-Inf	3	Horizontal	48	1.68	-
5795MHz	Pass	PK	5.9258G	68.03	68.20	-0.17	3	Horizontal	48	1.68	-
5795MHz	Pass	AV	11.58478G	43.67	54.00	-10.33	3	Vertical	338	1.58	-
5795MHz	Pass	PK	11.58526G	56.13	74.00	-17.87	3	Vertical	338	1.58	-
5795MHz	Pass	PK	17.39844G	63.72	68.20	-4.48	3	Vertical	0	1.92	-
5795MHz	Pass	AV	11.5843G	43.72	54.00	-10.28	3	Horizontal	41	1.97	-
5795MHz	Pass	PK	11.57872G	58.71	74.00	-15.29	3	Horizontal	41	1.97	-
5795MHz	Pass	PK	17.38404G	63.63	68.20	-4.57	3	Horizontal	25	1.96	-
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.149G	50.74	54.00	-3.26	3	Vertical	19	2.56	-
5210MHz	Pass	AV	5.209G	100.05	Inf	-Inf	3	Vertical	19	2.56	-
5210MHz	Pass	AV	5.445G	44.35	54.00	-9.65	3	Vertical	19	2.56	-
5210MHz	Pass	PK	5.15G	63.04	Inf	-Inf	3	Vertical	19	2.56	-
5210MHz	Pass	PK	5.228G	110.80	Inf	-Inf	3	Vertical	19	2.56	-
5210MHz	Pass	PK	5.455G	57.09	74.00	-16.91	3	Vertical	19	2.56	-
5210MHz	Pass	AV	5.148G	53.90	54.00	-0.10	3	Horizontal	297	1.00	-
5210MHz	Pass	AV	5.208G	103.04	Inf	-Inf	3	Horizontal	297	1.00	-

Remark :

Page No. : E6 of E79

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

9D1735



RSE TX above 1GHz
Non Beamforming Indoor Sample 1 Radio 1

Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5210MHz	Pass	AV	5.376G	44.78	54.00	-9.22	3	Horizontal	297	1.00	-
5210MHz	Pass	PK	5.149G	65.14	74.00	-8.86	3	Horizontal	297	1.00	-
5210MHz	Pass	PK	5.209G	114.33	Inf	-Inf	3	Horizontal	297	1.00	-
5210MHz	Pass	PK	5.446G	56.77	74.00	-17.23	3	Horizontal	297	1.00	-
5210MHz	Pass	AV	15.63456G	44.20	54.00	-9.80	3	Vertical	150	1.16	-
5210MHz	Pass	PK	10.42G	57.73	68.20	-10.47	3	Vertical	3	2.03	-
5210MHz	Pass	PK	15.63848G	57.39	74.00	-16.61	3	Vertical	150	1.16	-
5210MHz	Pass	AV	15.63478G	44.19	54.00	-9.81	3	Horizontal	174	1.55	-
5210MHz	Pass	PK	10.41988G	57.16	68.20	-11.04	3	Horizontal	324	1.39	-
5210MHz	Pass	PK	15.62592G	57.32	74.00	-16.68	3	Horizontal	174	1.55	-
5775MHz	Pass	AV	5.7654G	103.89	Inf	-Inf	3	Vertical	360	1.67	-
5775MHz	Pass	PK	5.6274G	64.61	68.20	-3.59	3	Vertical	360	1.67	-
5775MHz	Pass	PK	5.7654G	115.38	Inf	-Inf	3	Vertical	360	1.67	-
5775MHz	Pass	PK	5.9262G	60.94	68.20	-7.26	3	Vertical	360	1.67	-
5775MHz	Pass	AV	5.7654G	108.86	Inf	-Inf	3	Horizontal	49	1.71	-
5775MHz	Pass	PK	5.6466G	68.07	68.20	-0.13	3	Horizontal	49	1.71	-
5775MHz	Pass	PK	5.7858G	119.63	Inf	-Inf	3	Horizontal	49	1.71	-
5775MHz	Pass	PK	5.9274G	65.00	68.20	-3.20	3	Horizontal	49	1.71	-
5775MHz	Pass	AV	11.54952G	42.80	54.00	-11.20	3	Vertical	262	1.41	-
5775MHz	Pass	PK	11.5566G	56.15	74.00	-17.85	3	Vertical	262	1.41	-
5775MHz	Pass	PK	17.33118G	62.27	68.20	-5.93	3	Vertical	359	1.62	-
5775MHz	Pass	AV	11.5593G	42.87	54.00	-11.13	3	Horizontal	81	2.37	-
5775MHz	Pass	PK	11.55306G	56.37	74.00	-17.63	3	Horizontal	81	2.37	-
5775MHz	Pass	PK	17.33514G	62.51	68.20	-5.69	3	Horizontal	292	2.06	-

Remark :

Page No. : E7 of E79

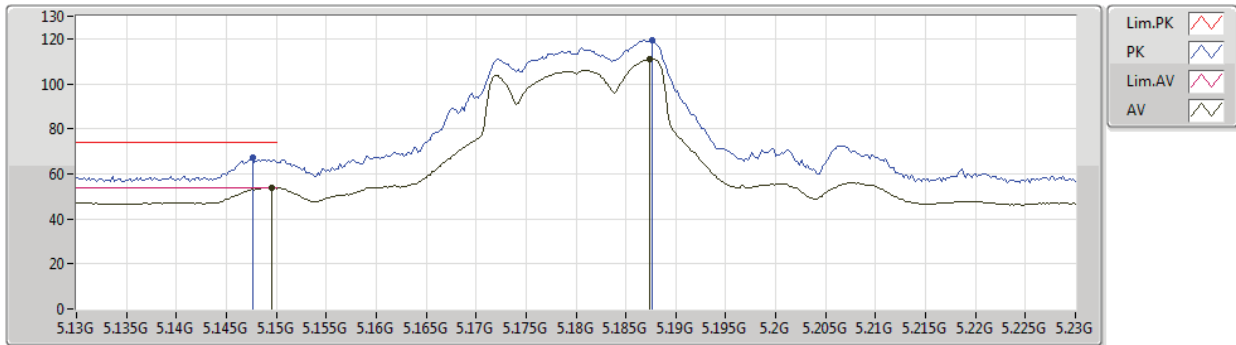
Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

9D1735

802.11a_Nss1,(6Mbps)_4TX

06/03/2020

5180MHz_TX

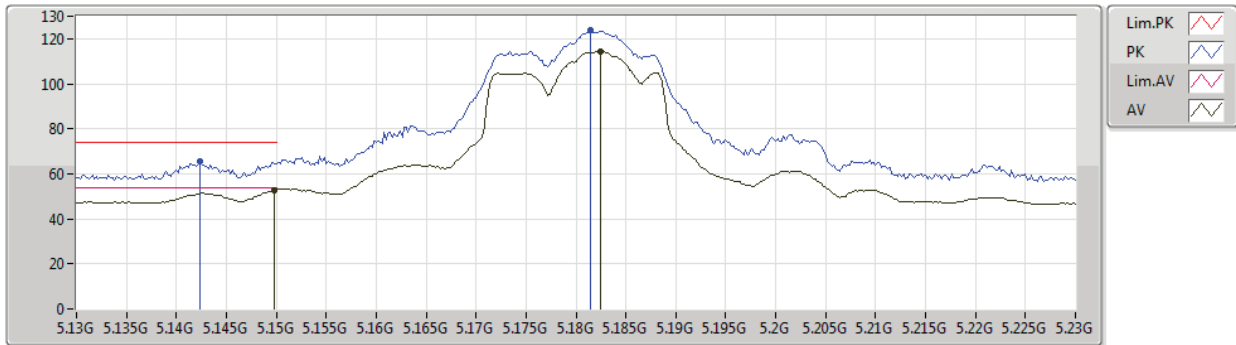


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1496G	53.74	54.00	-0.26	5.32	3	Vertical	26	2.31	-	48.42	31.80	7.57	34.05
AV	5.1874G	111.08	Inf	-Inf	5.19	3	Vertical	26	2.31	-	105.89	31.65	7.59	34.05
PK	5.1476G	67.35	74.00	-6.65	5.33	3	Vertical	26	2.31	-	62.02	31.81	7.57	34.05
PK	5.1876G	119.33	Inf	-Inf	5.19	3	Vertical	26	2.31	-	114.14	31.65	7.59	34.05

802.11a_Nss1,(6Mbps)_4TX

06/03/2020

5180MHz_TX

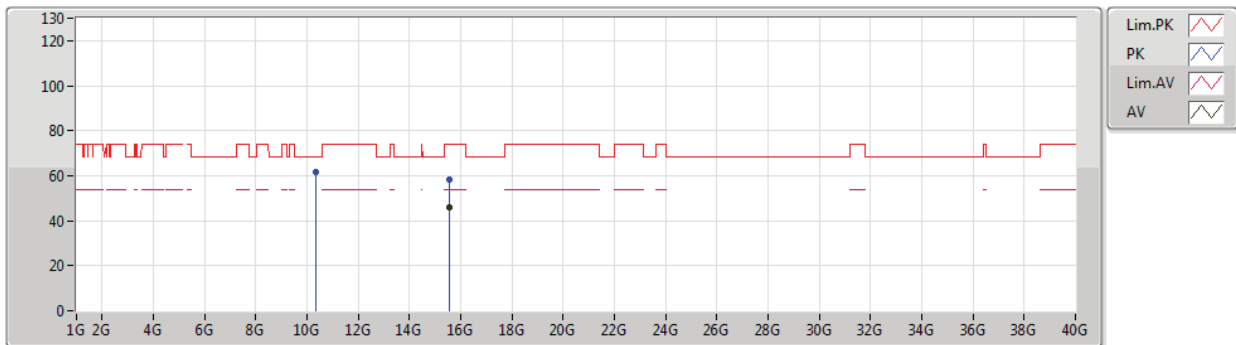


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1498G	52.79	54.00	-1.21	5.32	3	Horizontal	29	2.97	-	47.47	31.80	7.57	34.05
AV	5.1824G	114.43	Inf	-Inf	5.21	3	Horizontal	29	2.97	-	109.22	31.67	7.59	34.05
PK	5.1424G	65.30	74.00	-8.70	5.35	3	Horizontal	29	2.97	-	59.95	31.83	7.57	34.05
PK	5.1814G	123.61	Inf	-Inf	5.21	3	Horizontal	29	2.97	-	118.40	31.67	7.59	34.05

802.11a_Nss1,(6Mbps)_4TX

06/03/2020

5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.54159G	45.95	54.00	-8.05	15.82	3	Vertical	40	1.26	-	30.13	38.92	10.91	34.01
PK	10.3605G	61.45	68.20	-6.75	14.52	3	Vertical	333	2.73	-	46.93	39.37	9.69	34.54
PK	15.54004G	58.31	74.00	-15.69	15.83	3	Vertical	40	1.26	-	42.48	38.93	10.91	34.01

Remark :

Page No. : E10 of E79

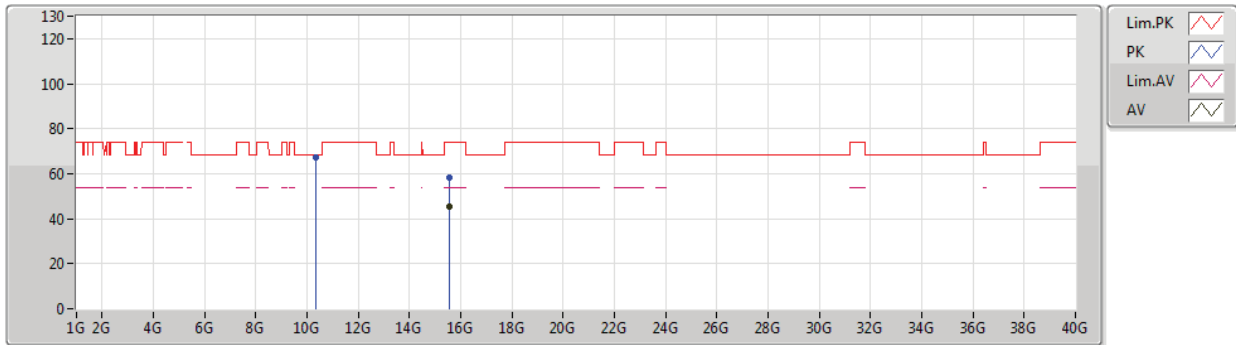
$$\text{Level (dBuV/m)} = \text{Raw(Read Level)} + \text{AF(Antenna Factor)} + \text{CL(Cable Loss)} - \text{PA(Preamplifier Factor)}$$

9D1735

802.11a_Nss1,(6Mbps)_4TX

06/03/2020

5180MHz_TX

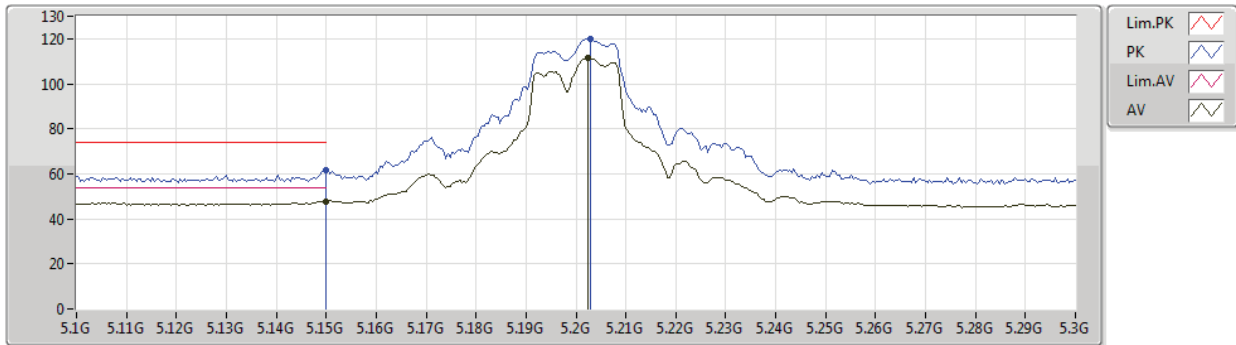


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.54237G	45.58	54.00	-8.42	15.82	3	Horizontal	360	2.97	-	29.76	38.92	10.91	34.01
PK	10.3636G	67.22	68.20	-0.98	14.52	3	Horizontal	86	2.72	-	52.70	39.37	9.69	34.54
PK	15.54149G	58.33	74.00	-15.67	15.82	3	Horizontal	360	2.97	-	42.51	38.92	10.91	34.01

802.11a_Nss1,(6Mbps)_4TX

06/03/2020

5200MHz_TX



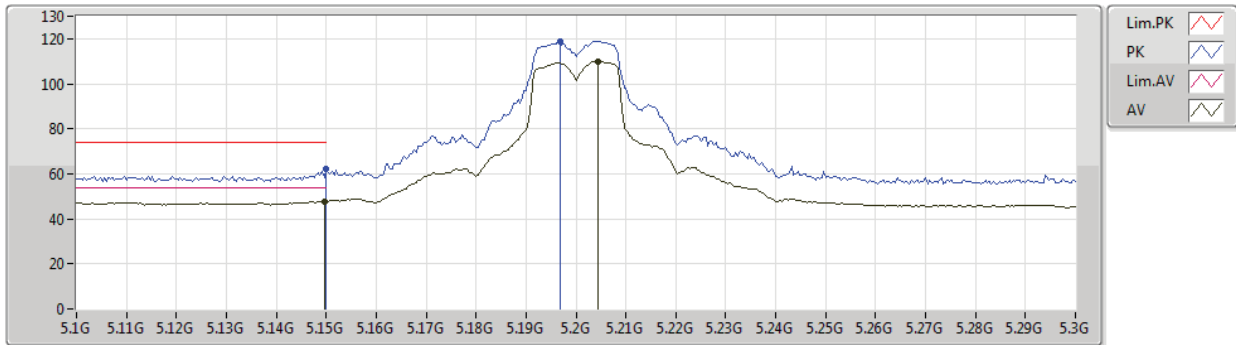
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AV	5.15G	47.78	54.00	-6.22	5.32	3	Vertical	20	2.96	-	42.46	31.80	7.57	34.05
AV	5.2024G	111.31	Inf	-Inf	5.14	3	Vertical	20	2.96	-	106.17	31.59	7.60	34.05
PK	5.15G	61.71	74.00	-12.29	5.32	3	Vertical	20	2.96	-	56.39	31.80	7.57	34.05
PK	5.2028G	119.89	Inf	-Inf	5.14	3	Vertical	20	2.96	-	114.75	31.59	7.60	34.05



802.11a_Nss1,(6Mbps)_4TX

06/03/2020

5200MHz_TX



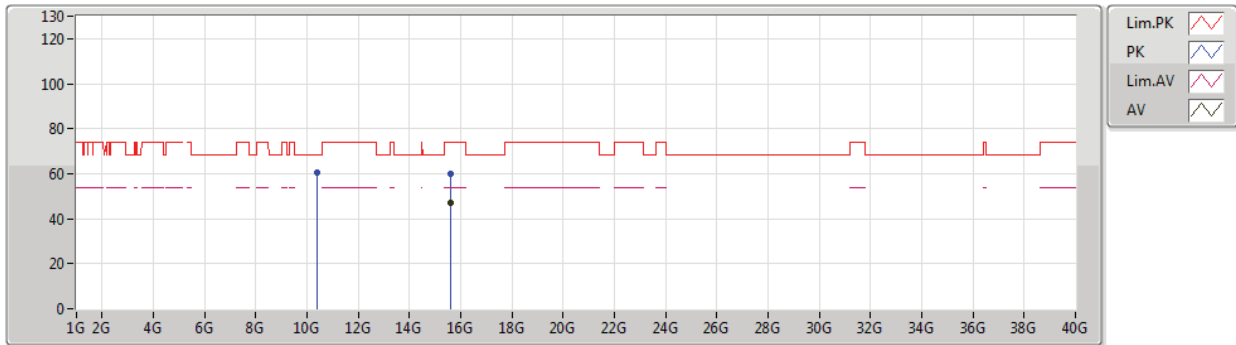
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AV	5.1496G	47.83	54.00	-6.17	5.32	3	Horizontal	310	1.46	-	42.51	31.80	7.57	34.05
AV	5.2044G	109.91	Inf	-Inf	5.13	3	Horizontal	310	1.46	-	104.78	31.58	7.60	34.05
PK	5.15G	62.01	74.00	-11.99	5.32	3	Horizontal	310	1.46	-	56.69	31.80	7.57	34.05
PK	5.1968G	118.82	Inf	-Inf	5.16	3	Horizontal	310	1.46	-	113.66	31.61	7.60	34.05



802.11a_Nss1,(6Mbps)_4TX

25/05/2020

5200MHz_TX



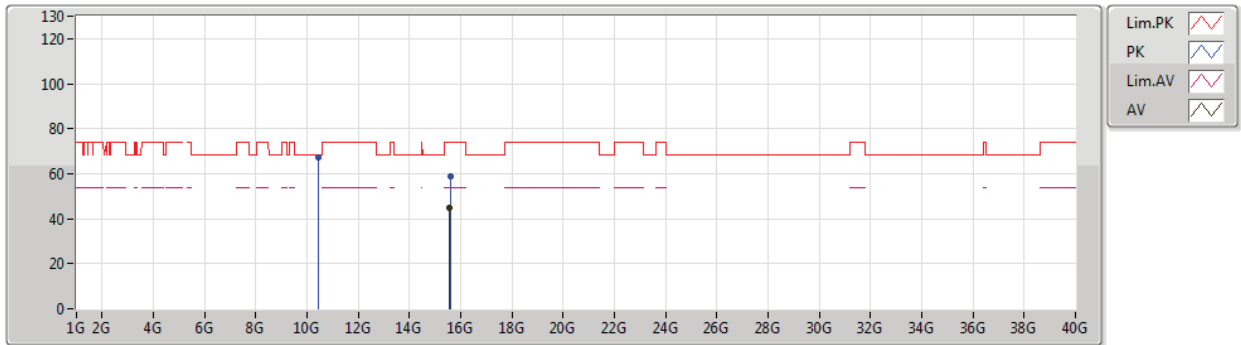
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AV	15.5985G	46.97	54.00	-7.03	20.41	3	Vertical	25	2.10	-	26.56	43.56	10.92	34.07
PK	10.40510G	60.38	68.20	-7.82	14.36	3	Vertical	78	1.35	-	46.02	39.18	9.70	34.52
PK	15.59780G	59.70	74.00	-14.30	20.42	3	Vertical	25	2.10	-	39.28	43.57	10.92	34.07



802.11a_Nss1,(6Mbps)_4TX

25/05/2020

5200MHz_TX

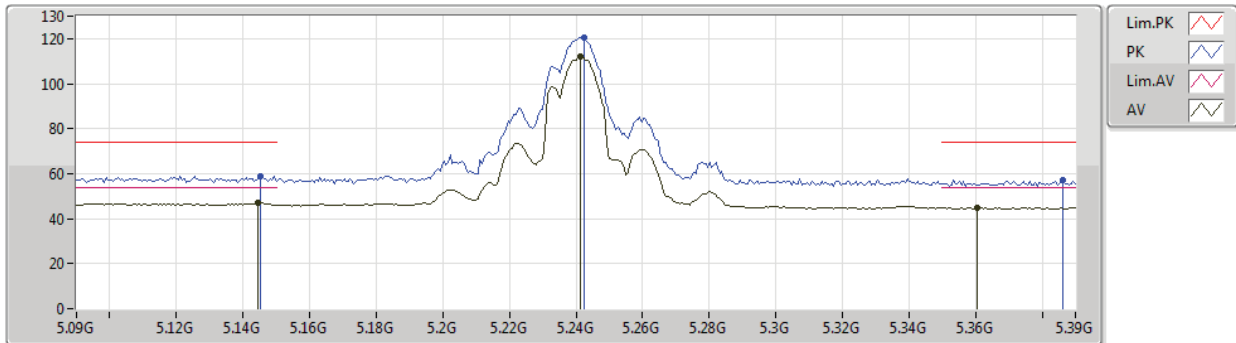


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.58105G	45.01	54.00	-8.99	20.48	3	Horizontal	354	2.10	-	24.53	43.61	10.92	34.05
PK	10.4241G	67.50	68.20	-0.70	14.40	3	Horizontal	110	1.40	-	53.10	39.20	9.71	34.51
PK	15.5980G	58.85	74.00	-15.15	20.41	3	Horizontal	354	2.10	-	38.44	43.56	10.92	34.07

802.11a_Nss1,(6Mbps)_4TX

06/03/2020

5240MHz_TX

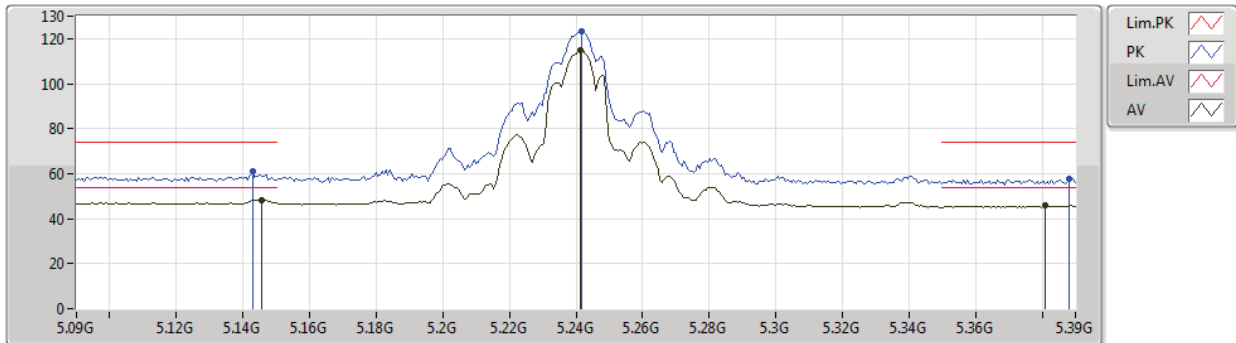


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1446G	47.07	54.00	-6.93	5.34	3	Vertical	13	1.61	-	41.73	31.82	7.57	34.05
AV	5.2412G	111.90	Inf	-Inf	5.01	3	Vertical	13	1.61	-	106.89	31.44	7.62	34.05
AV	5.3606G	44.87	54.00	-9.13	5.00	3	Vertical	13	1.61	-	39.87	31.38	7.68	34.06
PK	5.1452G	58.81	74.00	-15.19	5.34	3	Vertical	13	1.61	-	53.47	31.82	7.57	34.05
PK	5.2424G	120.39	Inf	-Inf	5.00	3	Vertical	13	1.61	-	115.39	31.43	7.62	34.05
PK	5.3864G	57.27	74.00	-16.73	5.09	3	Vertical	13	1.61	-	52.18	31.46	7.69	34.06

802.11a_Nss1,(6Mbps)_4TX

06/03/2020

5240MHz_TX



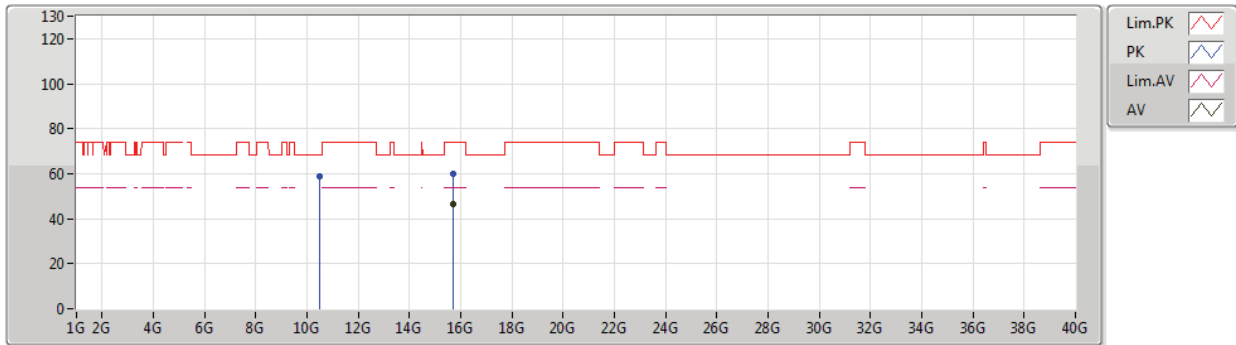
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AV	5.1458G	48.36	54.00	-5.64	5.34	3	Horizontal	306	2.14	-	43.02	31.82	7.57	34.05
AV	5.2412G	114.75	Inf	-Inf	5.01	3	Horizontal	306	2.14	-	109.74	31.44	7.62	34.05
AV	5.381G	45.88	54.00	-8.12	5.07	3	Horizontal	306	2.14	-	40.81	31.44	7.69	34.06
PK	5.1428G	60.91	74.00	-13.09	5.35	3	Horizontal	306	2.14	-	55.56	31.83	7.57	34.05
PK	5.2418G	123.15	Inf	-Inf	5.00	3	Horizontal	306	2.14	-	118.15	31.43	7.62	34.05
PK	5.3882G	57.93	74.00	-16.07	5.09	3	Horizontal	306	2.14	-	52.84	31.46	7.69	34.06



802.11a_Nss1,(6Mbps)_4TX

06/03/2020

5240MHz_TX

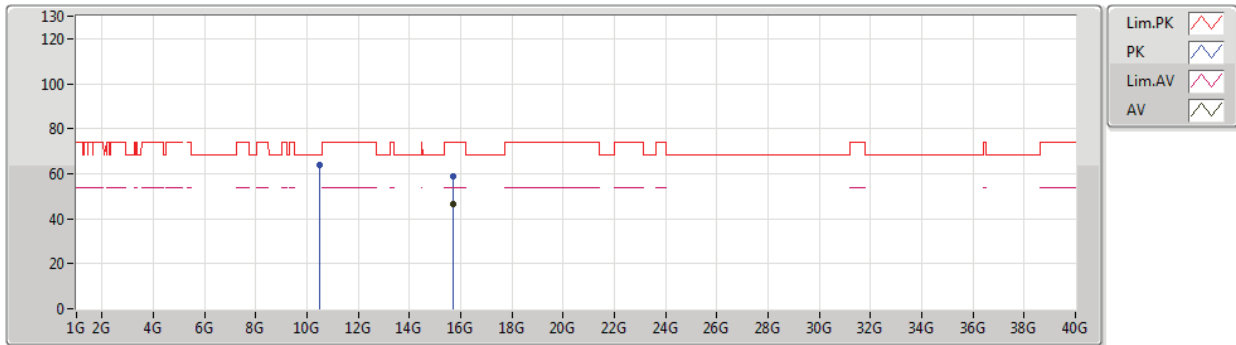


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.72116G	46.77	54.00	-7.23	15.10	3	Vertical	20	1.57	-	31.67	38.36	10.94	34.20
PK	10.47997G	59.06	68.20	-9.14	14.77	3	Vertical	9	2.30	-	44.29	39.52	9.72	34.47
PK	15.72095G	60.18	74.00	-13.82	15.11	3	Vertical	20	1.57	-	45.07	38.37	10.94	34.20

802.11a_Nss1,(6Mbps)_4TX

06/03/2020

5240MHz_TX

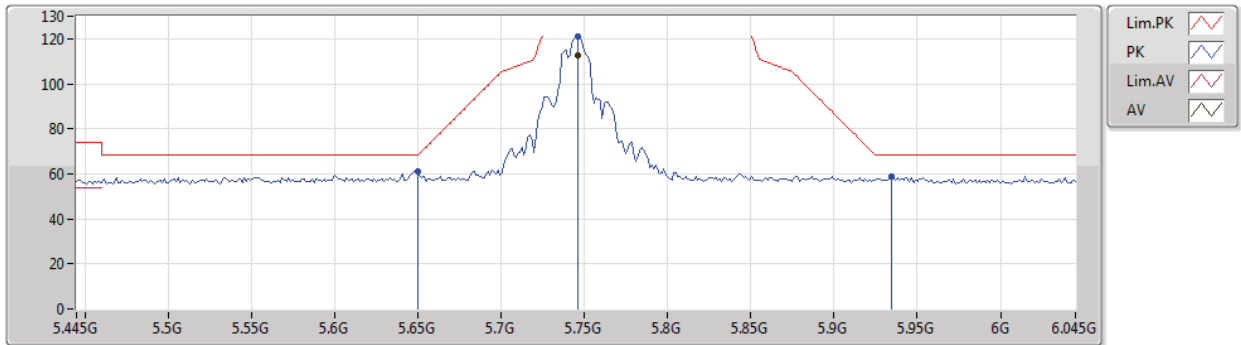


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.72005G	46.24	54.00	-7.76	15.12	3	Horizontal	18	1.38	-	31.12	38.37	10.94	34.19
PK	10.48123G	64.00	68.20	-4.20	14.78	3	Horizontal	79	2.36	-	49.22	39.53	9.72	34.47
PK	15.72074G	58.85	74.00	-15.15	15.11	3	Horizontal	18	1.38	-	43.74	38.37	10.94	34.20

802.11a_Nss1,(6Mbps)_4TX

08/03/2020

5745MHz_TX



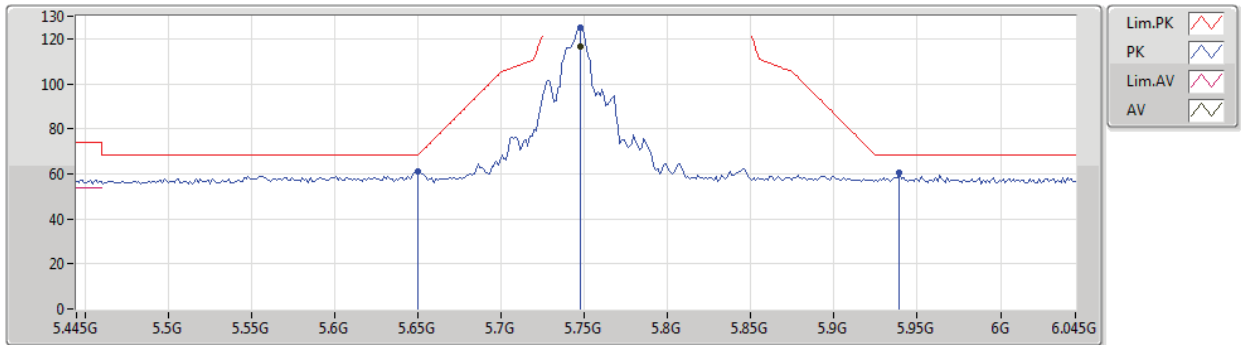
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AV	5.7462G	112.55	Inf	-Inf	5.74	3	Vertical	355	2.67	-	106.81	31.94	7.87	34.07
PK	5.6502G	61.30	68.35	-7.05	5.46	3	Vertical	355	2.67	-	55.84	31.70	7.83	34.07
PK	5.7462G	121.03	Inf	-Inf	5.74	3	Vertical	355	2.67	-	115.29	31.94	7.87	34.07
PK	5.9346G	59.01	68.20	-9.19	6.29	3	Vertical	355	2.67	-	52.72	32.40	7.97	34.08



802.11a_Nss1,(6Mbps)_4TX

08/03/2020

5745MHz_TX



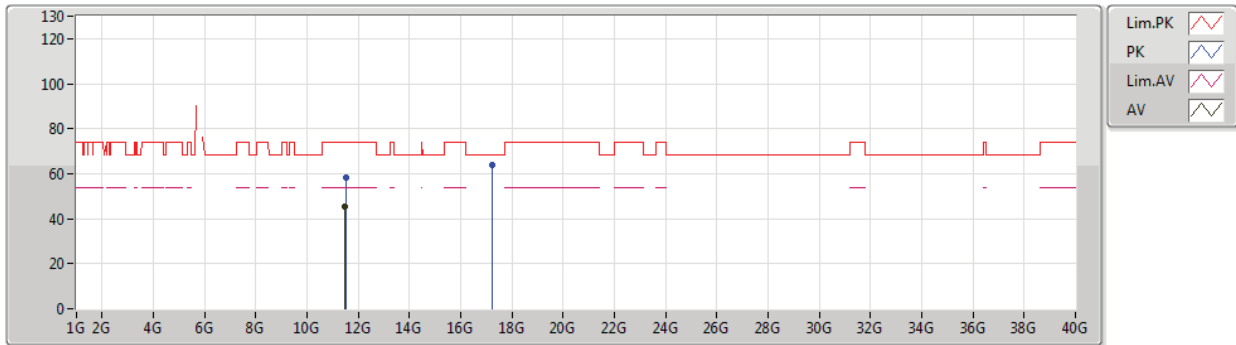
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AV	5.7474G	116.67	Inf	-Inf	5.74	3	Horizontal	33	2.97	-	110.93	31.94	7.87	34.07
PK	5.6502G	60.96	68.35	-7.39	5.46	3	Horizontal	33	2.97	-	55.50	31.70	7.83	34.07
PK	5.7474G	125.23	Inf	-Inf	5.74	3	Horizontal	33	2.97	-	119.49	31.94	7.87	34.07
PK	5.9394G	60.33	68.20	-7.87	6.29	3	Horizontal	33	2.97	-	54.04	32.40	7.97	34.08



802.11a_Nss1,(6Mbps)_4TX

08/03/2020

5745MHz_TX



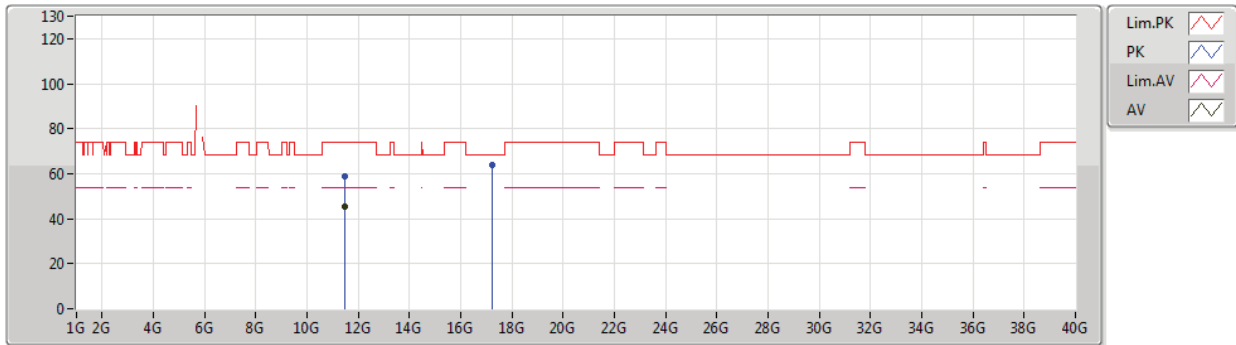
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.49744G	45.12	54.00	-8.88	15.33	3	Vertical	14	2.64	-	29.79	39.55	9.97	34.19
PK	11.50014G	58.07	74.00	-15.93	15.34	3	Vertical	14	2.64	-	42.73	39.55	9.98	34.19
PK	17.23266G	64.06	68.20	-4.14	19.88	3	Vertical	119	1.80	-	44.18	41.81	11.55	33.48



802.11a_Nss1,(6Mbps)_4TX

08/03/2020

5745MHz_TX



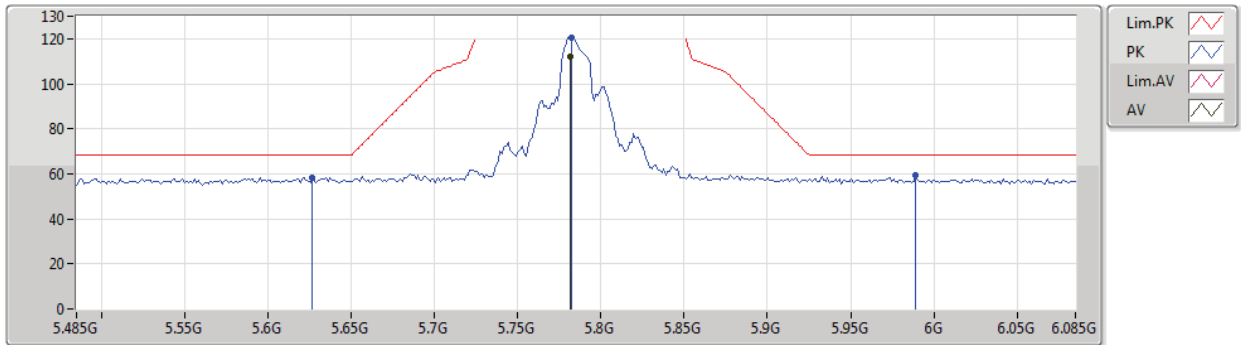
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AV	11.48994G	45.39	54.00	-8.61	15.34	3	Horizontal	46	2.41	-	30.05	39.56	9.97	34.19
PK	11.49606G	58.58	74.00	-15.42	15.34	3	Horizontal	46	2.41	-	43.24	39.56	9.97	34.19
PK	17.23674G	64.06	68.20	-4.14	19.91	3	Horizontal	13	1.04	-	44.15	41.83	11.56	33.48



802.11a_Nss1,(6Mbps)_4TX

08/03/2020

5785MHz_TX



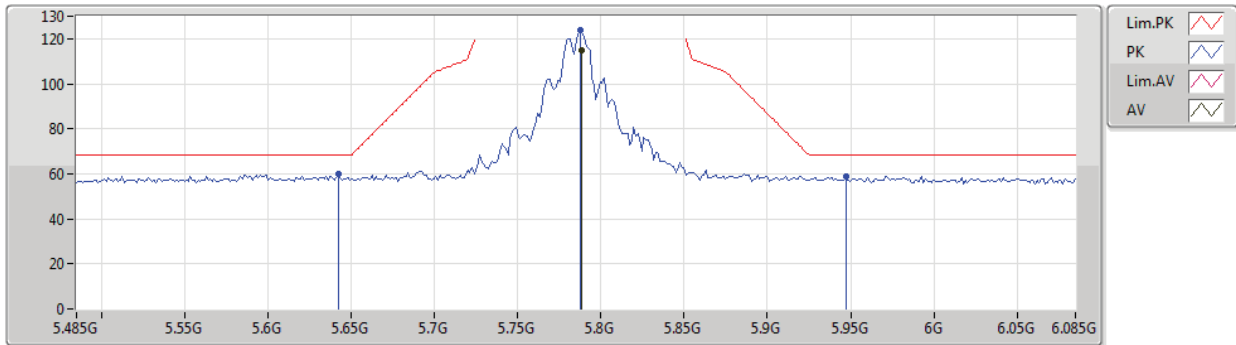
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AV	5.7814G	111.96	Inf	-Inf	5.85	3	Vertical	19	1.49	-	106.11	32.04	7.89	34.08
PK	5.6266G	58.36	68.20	-9.84	5.39	3	Vertical	19	1.49	-	52.97	31.65	7.81	34.07
PK	5.7826G	120.75	Inf	-Inf	5.86	3	Vertical	19	1.49	-	114.89	32.05	7.89	34.08
PK	5.989G	59.39	68.20	-8.81	6.31	3	Vertical	19	1.49	-	53.08	32.40	7.99	34.08



802.11a_Nss1,(6Mbps)_4TX

08/03/2020

5785MHz_TX



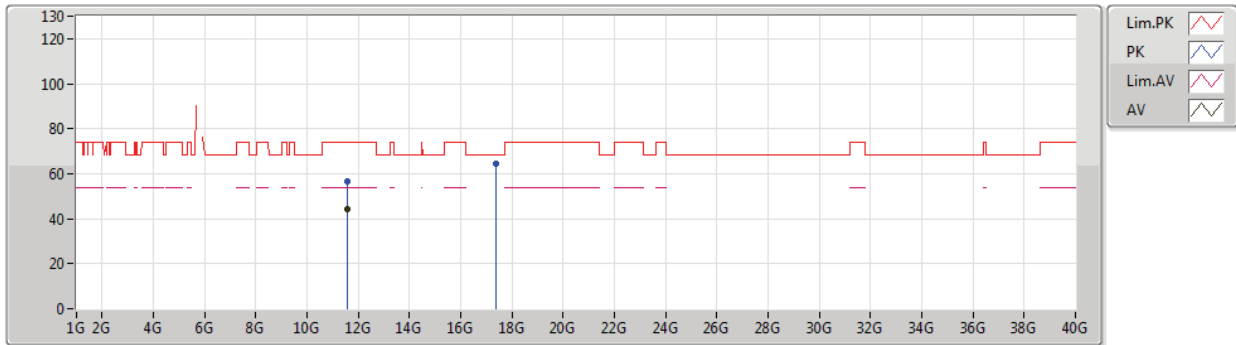
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AV	5.7886G	114.64	Inf	-Inf	5.88	3	Horizontal	54	1.10	-	108.76	32.07	7.89	34.08
PK	5.6422G	60.12	68.20	-8.08	5.43	3	Horizontal	54	1.10	-	54.69	31.68	7.82	34.07
PK	5.7874G	123.70	Inf	-Inf	5.87	3	Horizontal	54	1.10	-	117.83	32.06	7.89	34.08
PK	5.947G	58.72	68.20	-9.48	6.29	3	Horizontal	54	1.10	-	52.43	32.40	7.97	34.08



802.11a_Nss1,(6Mbps)_4TX

08/03/2020

5785MHz_TX



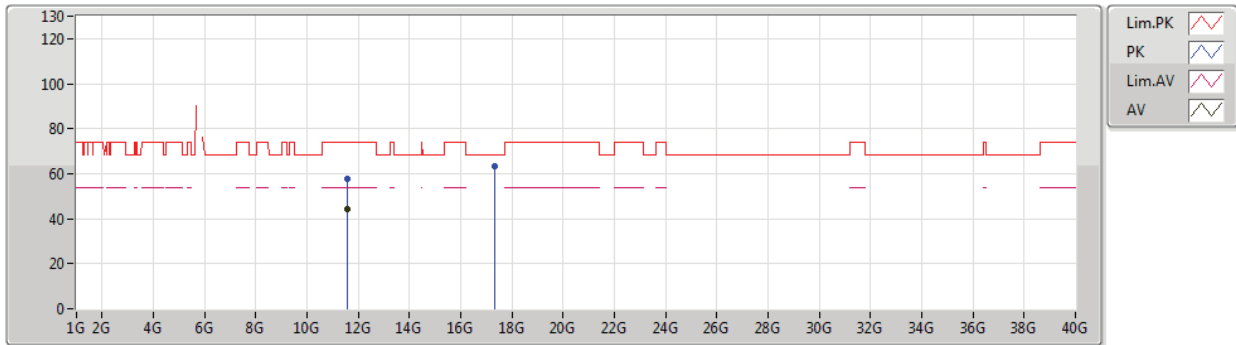
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AV	11.57678G	44.32	54.00	-9.68	15.25	3	Vertical	336	1.45	-	29.07	39.45	9.99	34.19
PK	11.58446G	56.46	74.00	-17.54	15.24	3	Vertical	336	1.45	-	41.22	39.44	10.00	34.20
PK	17.36346G	64.17	68.20	-4.03	20.82	3	Vertical	23	1.46	-	43.35	42.71	11.61	33.50



802.11a_Nss1,(6Mbps)_4TX

08/03/2020

5785MHz_TX

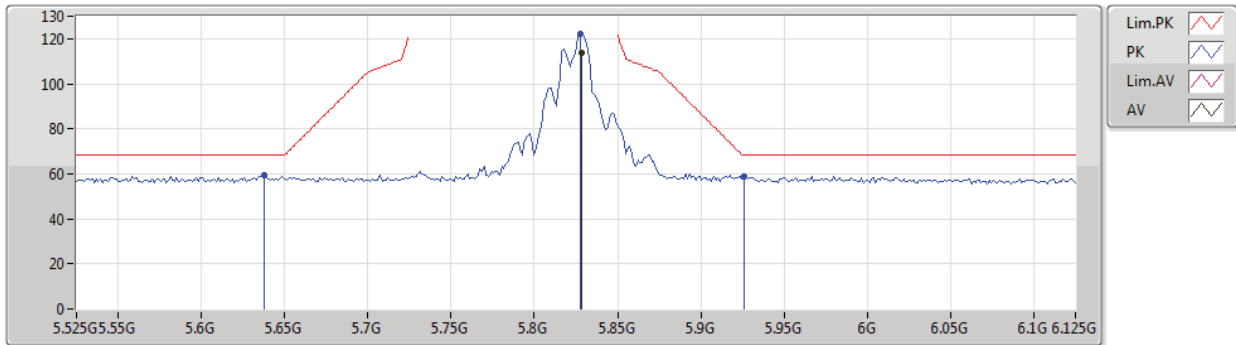


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.57738G	44.29	54.00	-9.71	15.25	3	Horizontal	47	2.50	-	29.04	39.45	9.99	34.19
PK	11.56622G	57.47	74.00	-16.53	15.26	3	Horizontal	47	2.50	-	42.21	39.46	9.99	34.19
PK	17.3475G	63.56	68.20	-4.64	20.71	3	Horizontal	43	1.11	-	42.85	42.60	11.61	33.50

802.11a_Nss1,(6Mbps)_4TX

08/03/2020

5825MHz_TX

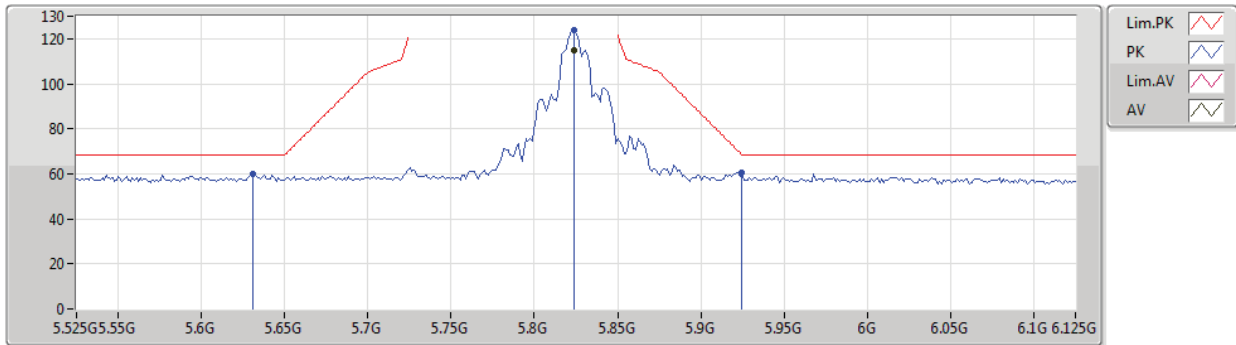


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8286G	113.74	Inf	-Inf	6.02	3	Vertical	353	2.90	-	107.72	32.19	7.91	34.08
PK	5.6378G	59.32	68.20	-8.88	5.43	3	Vertical	353	2.90	-	53.89	31.68	7.82	34.07
PK	5.8274G	122.41	Inf	-Inf	6.01	3	Vertical	353	2.90	-	116.40	32.18	7.91	34.08
PK	5.9258G	59.11	68.20	-9.09	6.28	3	Vertical	353	2.90	-	52.83	32.40	7.96	34.08

802.11a_Nss1,(6Mbps)_4TX

08/03/2020

5825MHz_TX



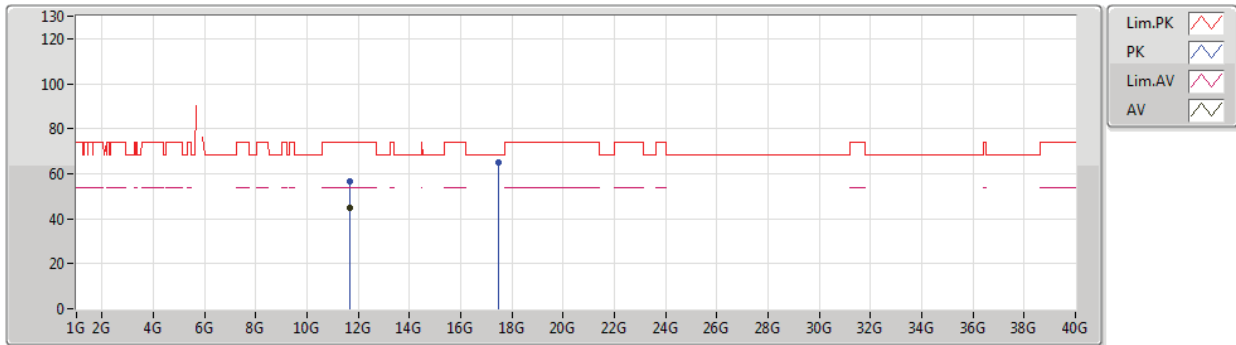
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AV	5.8238G	114.74	Inf	-Inf	6.00	3	Horizontal	39	2.38	-	108.74	32.17	7.91	34.08
PK	5.6306G	59.95	68.20	-8.25	5.41	3	Horizontal	39	2.38	-	54.54	31.66	7.82	34.07
PK	5.8238G	123.91	Inf	-Inf	6.00	3	Horizontal	39	2.38	-	117.91	32.17	7.91	34.08
PK	5.9246G	60.41	68.50	-8.09	6.28	3	Horizontal	39	2.38	-	54.13	32.40	7.96	34.08



802.11a_Nss1,(6Mbps)_4TX

08/03/2020

5825MHz_TX



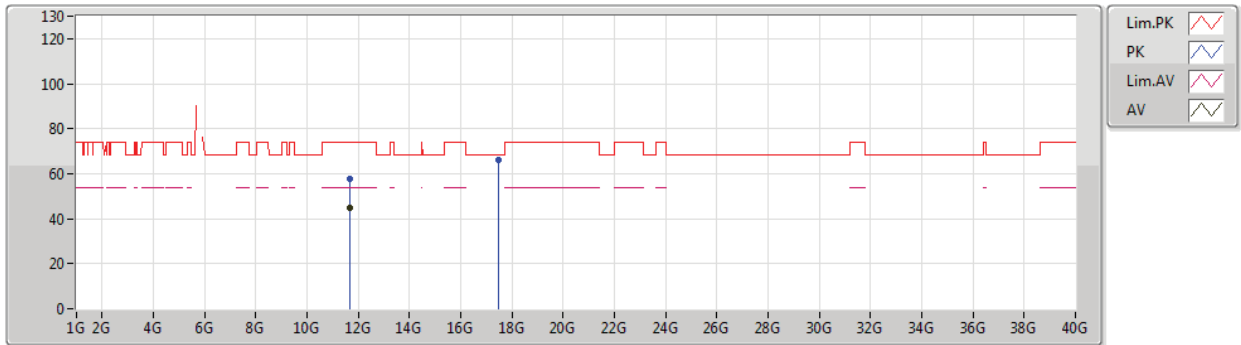
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AV	11.6509G	44.62	54.00	-9.38	15.16	3	Vertical	359	2.59	-	29.46	39.35	10.01	34.20
PK	11.66242G	56.51	74.00	-17.49	15.16	3	Vertical	359	2.59	-	41.35	39.34	10.02	34.20
PK	17.47578G	64.73	68.20	-3.47	21.61	3	Vertical	355	2.11	-	43.12	43.48	11.66	33.53



802.11a_Nss1,(6Mbps)_4TX

08/03/2020

5825MHz_TX

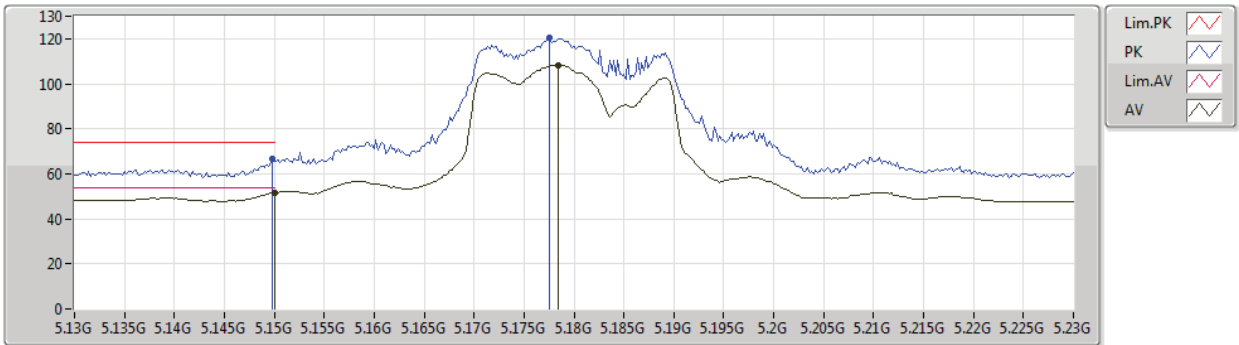


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.65702G	44.87	54.00	-9.13	15.16	3	Horizontal	46	1.65	-	29.71	39.35	10.01	34.20
PK	11.66116G	57.62	74.00	-16.38	15.16	3	Horizontal	46	1.65	-	42.46	39.34	10.02	34.20
PK	17.46822G	66.15	68.20	-2.05	21.57	3	Horizontal	323	1.92	-	44.58	43.43	11.66	33.52

802.11ax HEW20_Nss1,(MCS0)_4TX

24/05/2020

5180MHz_TX

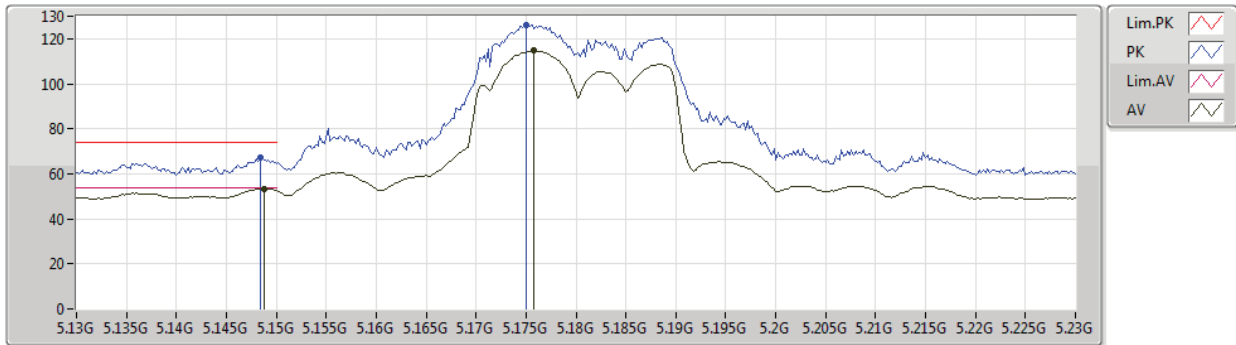


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	51.59	54.00	-2.41	7.72	3	Vertical	33	1.54	-	43.87	34.20	7.57	34.05
AV	5.1784G	108.23	Inf	-Inf	7.74	3	Vertical	33	1.54	-	100.49	34.20	7.59	34.05
PK	5.1498G	66.78	74.00	-7.22	7.72	3	Vertical	33	1.54	-	59.06	34.20	7.57	34.05
PK	5.1776G	120.72	Inf	-Inf	7.74	3	Vertical	33	1.54	-	112.98	34.20	7.59	34.05

802.11ax HEW20_Nss1,(MCS0)_4TX

24/05/2020

5180MHz_TX



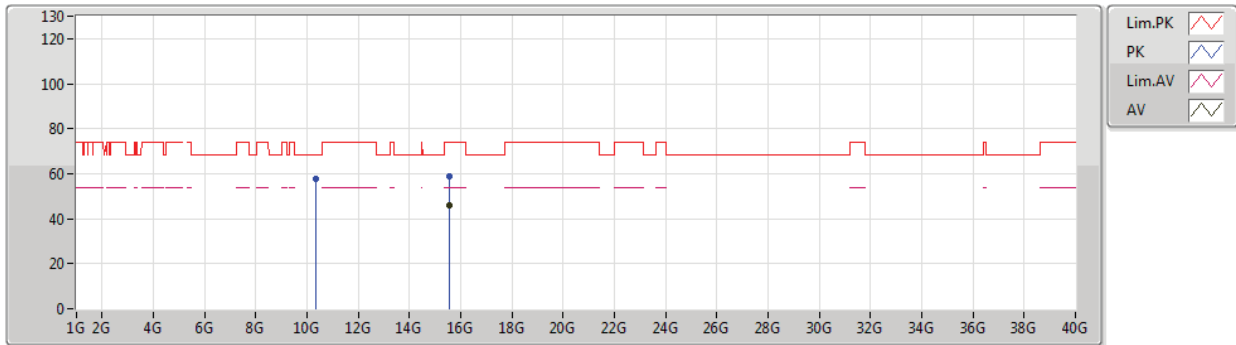
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AV	5.1488G	53.51	54.00	-0.49	7.72	3	Horizontal	64	2.80	-	45.79	34.20	7.57	34.05
AV	5.1758G	114.60	Inf	-Inf	7.74	3	Horizontal	64	2.80	-	106.86	34.20	7.59	34.05
PK	5.1484G	67.00	74.00	-7.00	7.72	3	Horizontal	64	2.80	-	59.28	34.20	7.57	34.05
PK	5.175G	125.90	Inf	-Inf	7.74	3	Horizontal	64	2.80	-	118.16	34.20	7.59	34.05



802.11ax HEW20_Nss1,(MCS0)_4TX

08/03/2020

5180MHz_TX



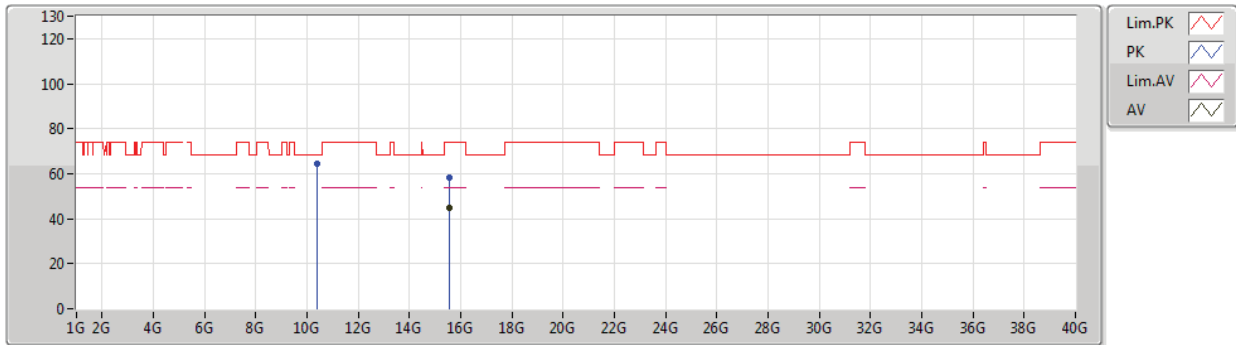
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AV	15.5373G	45.87	54.00	-8.13	15.83	3	Vertical	28	2.23	-	30.04	38.93	10.91	34.01
PK	10.35988G	57.85	68.20	-10.35	14.52	3	Vertical	40	1.50	-	43.33	39.37	9.69	34.54
PK	15.53472G	59.06	74.00	-14.94	15.84	3	Vertical	28	2.23	-	43.22	38.94	10.91	34.01



802.11ax HEW20_Nss1,(MCS0)_4TX

08/03/2020

5180MHz_TX

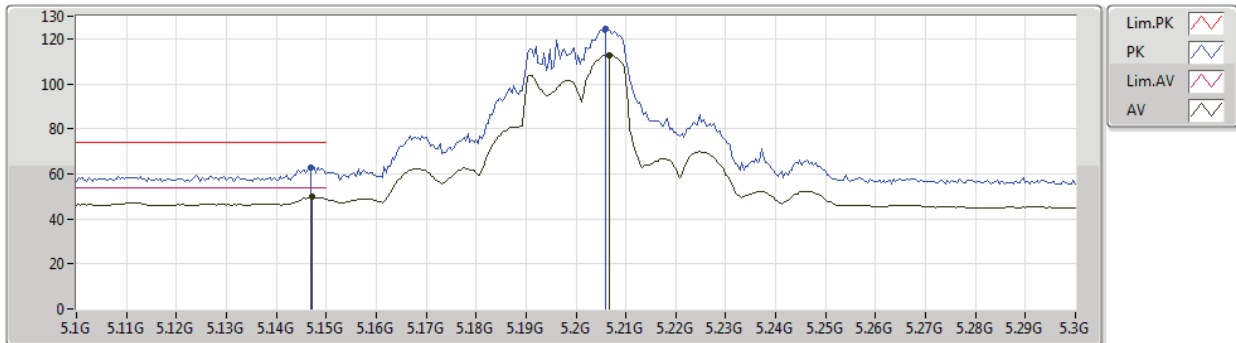


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.54558G	45.08	54.00	-8.92	15.80	3	Horizontal	73	1.50	-	29.28	38.91	10.91	34.02
PK	10.3713G	64.45	68.20	-3.75	14.53	3	Horizontal	41	1.27	-	49.92	39.38	9.69	34.54
PK	15.55266G	58.31	74.00	-15.69	15.78	3	Horizontal	73	1.50	-	42.53	38.89	10.91	34.02

802.11ax HEW20_Nss1,(MCS0)_4TX

08/03/2020

5200MHz_TX

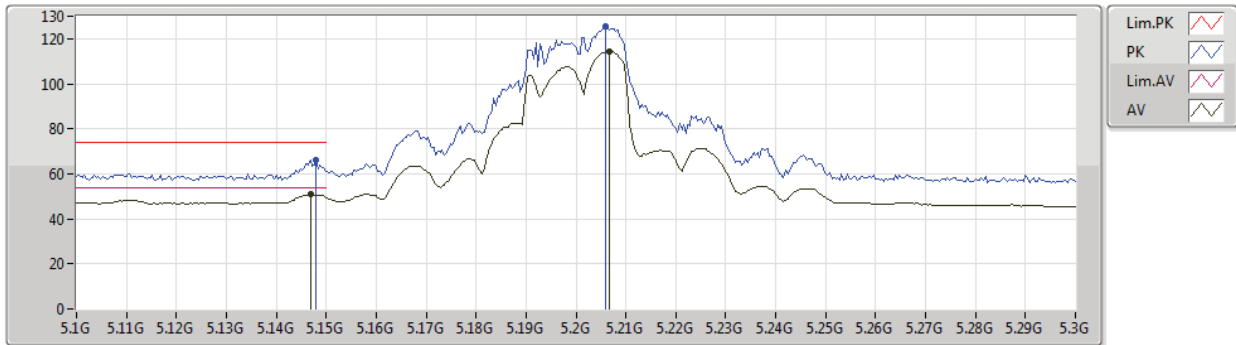


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1472G	49.90	54.00	-4.10	5.33	3	Vertical	4	1.51	-	44.57	31.81	7.57	34.05
AV	5.2068G	112.55	Inf	-Inf	5.12	3	Vertical	4	1.51	-	107.43	31.57	7.60	34.05
PK	5.1468G	62.88	74.00	-11.12	5.33	3	Vertical	4	1.51	-	57.55	31.81	7.57	34.05
PK	5.206G	124.27	Inf	-Inf	5.13	3	Vertical	4	1.51	-	119.14	31.58	7.60	34.05

802.11ax HEW20_Nss1,(MCS0)_4TX

08/03/2020

5200MHz_TX



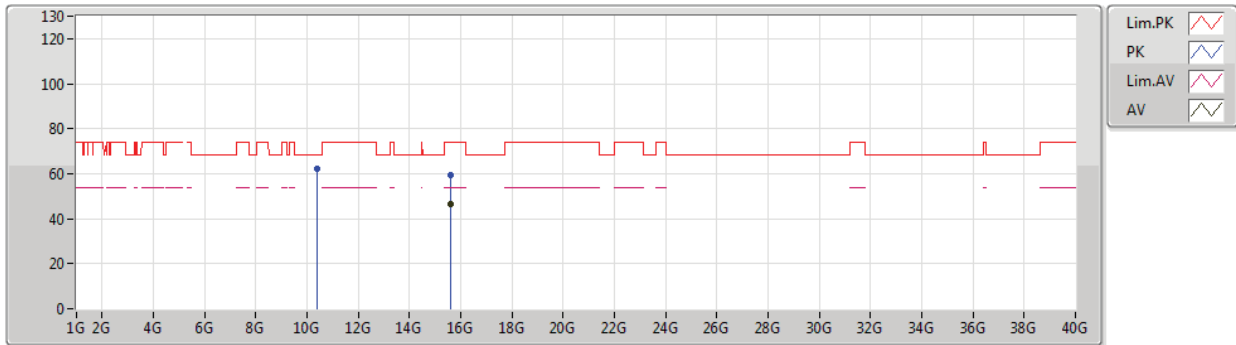
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AV	5.1468G	50.82	54.00	-3.18	5.33	3	Horizontal	302	1.53	-	45.49	31.81	7.57	34.05
AV	5.2068G	114.22	Inf	-Inf	5.12	3	Horizontal	302	1.53	-	109.10	31.57	7.60	34.05
PK	5.148G	66.16	74.00	-7.84	5.33	3	Horizontal	302	1.53	-	60.83	31.81	7.57	34.05
PK	5.206G	125.33	Inf	-Inf	5.13	3	Horizontal	302	1.53	-	120.20	31.58	7.60	34.05



802.11ax HEW20_Nss1,(MCS0)_4TX

08/03/2020

5200MHz_TX



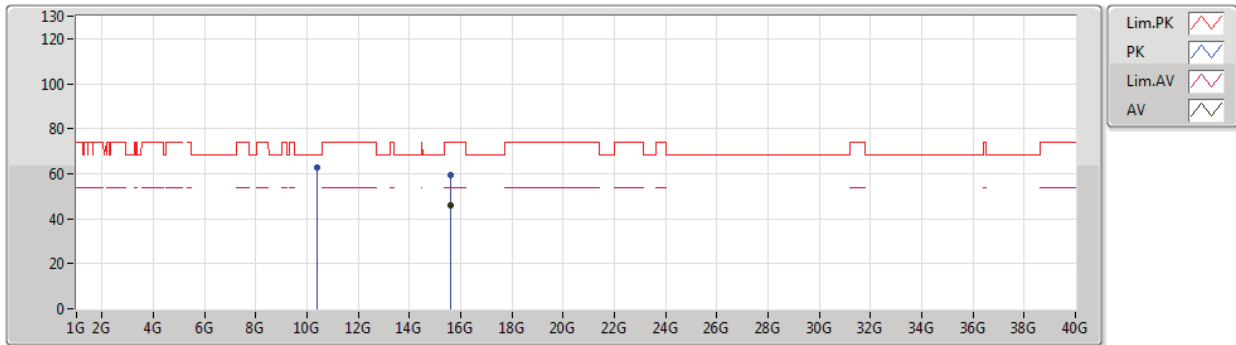
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AV	15.6003G	46.47	54.00	-7.53	15.59	3	Vertical	25	1.50	-	30.88	38.74	10.92	34.07
PK	10.40354G	62.13	68.20	-6.07	14.60	3	Vertical	360	2.48	-	47.53	39.42	9.70	34.52
PK	15.59898G	59.63	74.00	-14.37	15.59	3	Vertical	25	1.50	-	44.04	38.74	10.92	34.07



802.11ax HEW20_Nss1,(MCS0)_4TX

08/03/2020

5200MHz_TX

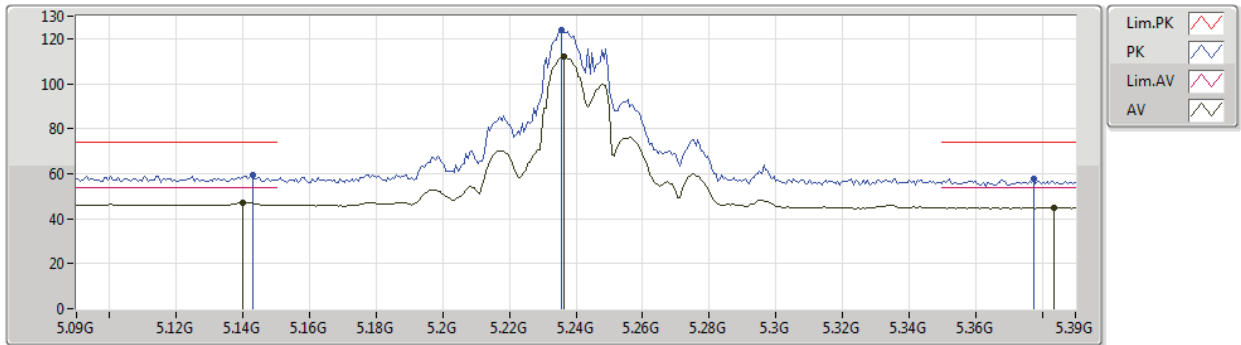


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.59634G	46.13	54.00	-7.87	15.60	3	Horizontal	14	1.50	-	30.53	38.75	10.92	34.07
PK	10.4036G	63.00	68.20	-5.20	14.60	3	Horizontal	39	1.29	-	48.40	39.42	9.70	34.52
PK	15.58782G	59.36	74.00	-14.64	15.64	3	Horizontal	14	1.50	-	43.72	38.78	10.92	34.06

802.11ax HEW20_Nss1,(MCS0)_4TX

5240MHz_TX

08/03/2020

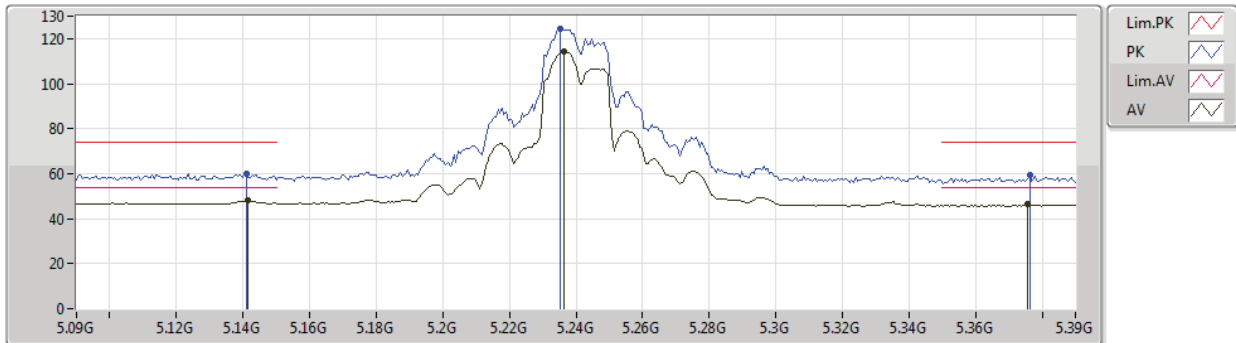


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1398G	47.16	54.00	-6.84	5.36	3	Vertical	3	1.50	-	41.80	31.84	7.57	34.05
AV	5.2364G	112.21	Inf	-Inf	5.02	3	Vertical	3	1.50	-	107.19	31.45	7.62	34.05
AV	5.3834G	45.07	54.00	-8.93	5.08	3	Vertical	3	1.50	-	39.99	31.45	7.69	34.06
PK	5.1428G	59.42	74.00	-14.58	5.35	3	Vertical	3	1.50	-	54.07	31.83	7.57	34.05
PK	5.2358G	123.59	Inf	-Inf	5.03	3	Vertical	3	1.50	-	118.56	31.46	7.62	34.05
PK	5.3774G	57.84	74.00	-16.16	5.06	3	Vertical	3	1.50	-	52.78	31.43	7.69	34.06

802.11ax HEW20_Nss1,(MCS0)_4TX

08/03/2020

5240MHz_TX



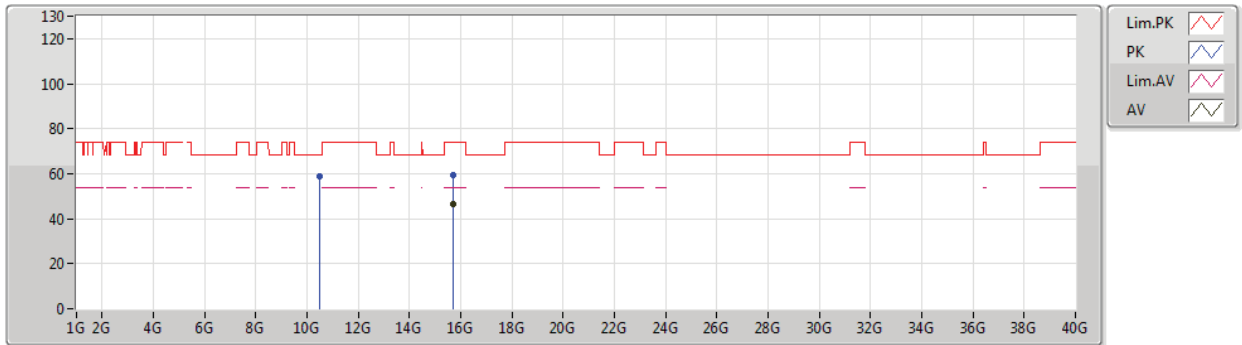
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AV	5.1416G	47.93	54.00	-6.07	5.35	3	Horizontal	297	1.74	-	42.58	31.83	7.57	34.05
AV	5.2364G	114.18	Inf	-Inf	5.02	3	Horizontal	297	1.74	-	109.16	31.45	7.62	34.05
AV	5.3756G	46.39	54.00	-7.61	5.06	3	Horizontal	297	1.74	-	41.33	31.43	7.69	34.06
PK	5.141G	59.81	74.00	-14.19	5.36	3	Horizontal	297	1.74	-	54.45	31.84	7.57	34.05
PK	5.2352G	124.61	Inf	-Inf	5.03	3	Horizontal	297	1.74	-	119.58	31.46	7.62	34.05
PK	5.3762G	59.12	74.00	-14.88	5.06	3	Horizontal	297	1.74	-	54.06	31.43	7.69	34.06



802.11ax HEW20_Nss1,(MCS0)_4TX

08/03/2020

5240MHz_TX



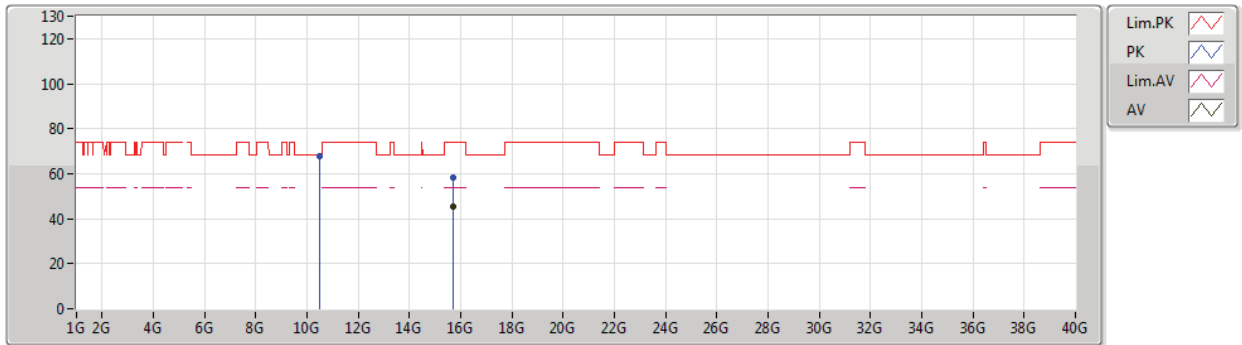
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AV	15.7167G	46.64	54.00	-7.36	15.13	3	Vertical	7	1.23	-	31.51	38.38	10.94	34.19
PK	10.48606G	58.65	68.20	-9.55	14.78	3	Vertical	0	2.30	-	43.87	39.53	9.72	34.47
PK	15.72732G	59.52	74.00	-14.48	15.10	3	Vertical	7	1.23	-	44.42	38.35	10.95	34.20



802.11ax HEW20_Nss1,(MCS0)_4TX

08/03/2020

5240MHz_TX



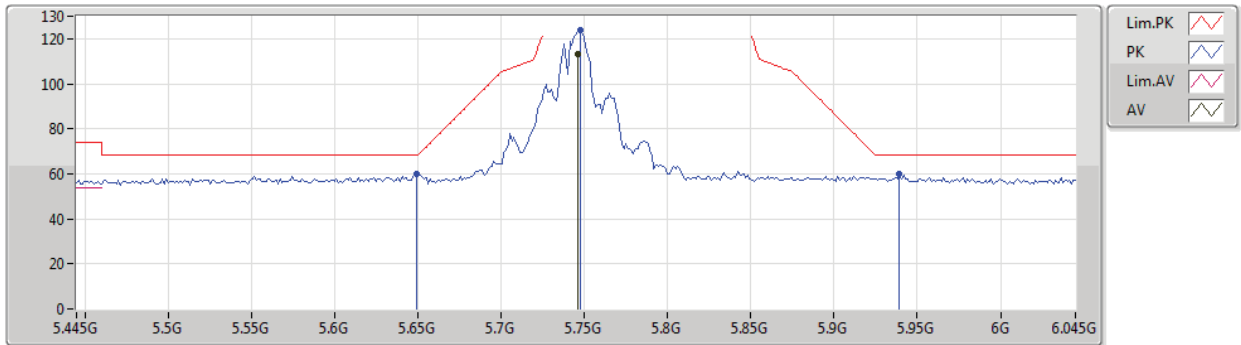
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AV	15.71034G	45.63	54.00	-8.37	15.16	3	Horizontal	15	1.47	-	30.47	38.40	10.94	34.18
PK	10.48384G	67.84	68.20	-0.36	14.78	3	Horizontal	77	2.38	-	53.06	39.53	9.72	34.47
PK	15.72612G	58.52	74.00	-15.48	15.10	3	Horizontal	15	1.47	-	43.42	38.35	10.95	34.20



802.11ax HEW20_Nss1,(MCS0)_4TX

09/03/2020

5745MHz_TX



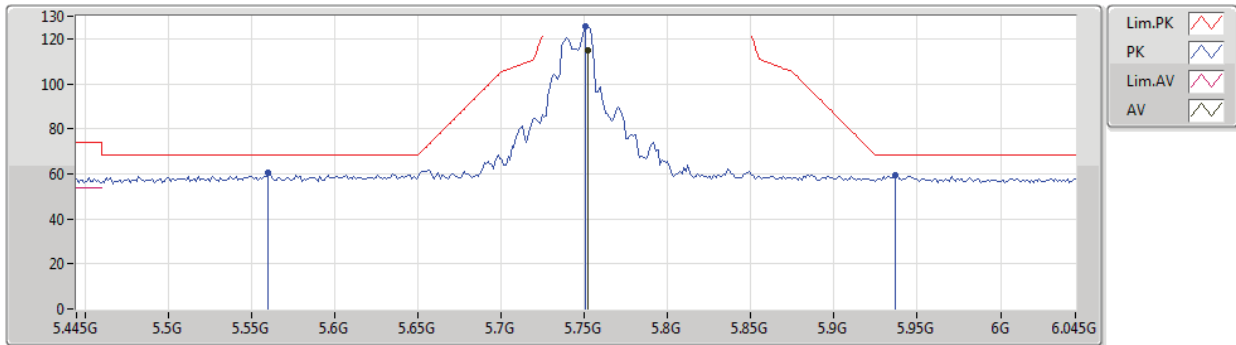
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7462G	112.91	Inf	-Inf	5.74	3	Vertical	354	1.19	-	107.17	31.94	7.87	34.07
PK	5.649G	60.13	68.20	-8.07	5.45	3	Vertical	354	1.19	-	54.68	31.70	7.82	34.07
PK	5.7474G	123.76	Inf	-Inf	5.74	3	Vertical	354	1.19	-	118.02	31.94	7.87	34.07
PK	5.9394G	59.68	68.20	-8.52	6.29	3	Vertical	354	1.19	-	53.39	32.40	7.97	34.08



802.11ax HEW20_Nss1,(MCS0)_4TX

09/03/2020

5745MHz_TX



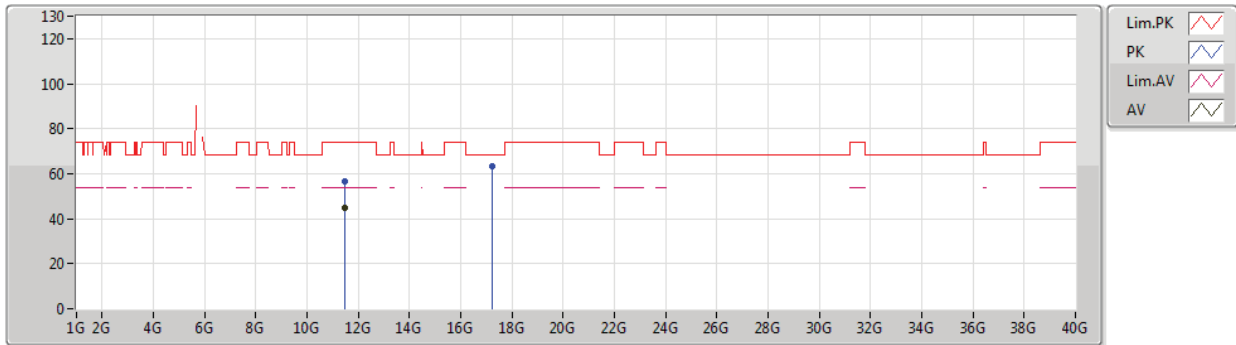
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AV	5.7522G	114.94	Inf	-Inf	5.76	3	Horizontal	38	2.04	-	109.18	31.96	7.88	34.08
PK	5.5602G	60.36	68.20	-7.84	5.39	3	Horizontal	38	2.04	-	54.97	31.68	7.78	34.07
PK	5.751G	125.31	Inf	-Inf	5.75	3	Horizontal	38	2.04	-	119.56	31.95	7.88	34.08
PK	5.937G	59.36	68.20	-8.84	6.29	3	Horizontal	38	2.04	-	53.07	32.40	7.97	34.08



802.11ax HEW20_Nss1,(MCS0)_4TX

09/03/2020

5745MHz_TX



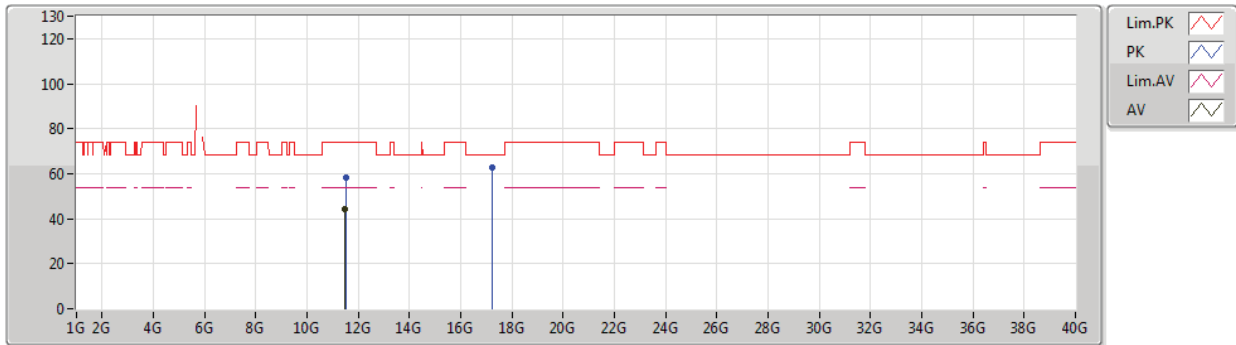
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AV	11.48982G	44.63	54.00	-9.37	15.34	3	Vertical	17	2.00	-	29.29	39.56	9.97	34.19
PK	11.49G	56.83	74.00	-17.17	15.34	3	Vertical	17	2.00	-	41.49	39.56	9.97	34.19
PK	17.2383G	63.20	68.20	-5.00	19.92	3	Vertical	25	1.00	-	43.28	41.84	11.56	33.48



802.11ax HEW20_Nss1,(MCS0)_4TX

09/03/2020

5745MHz_TX

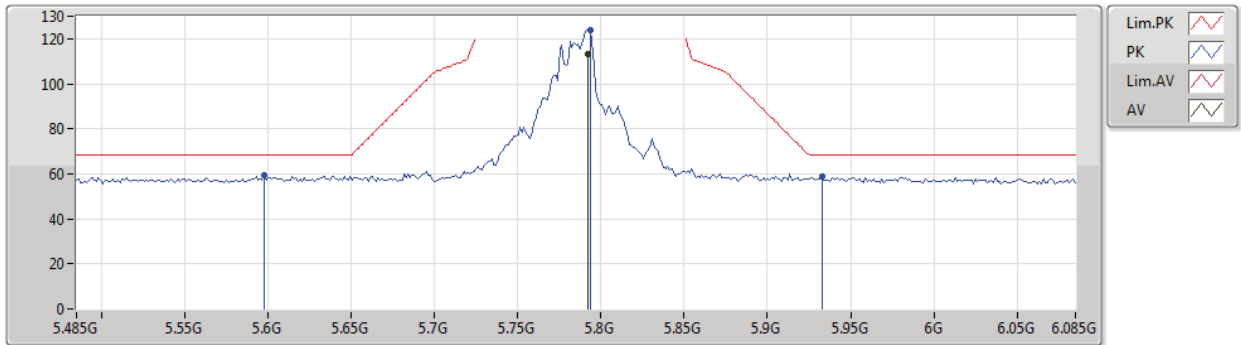


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.48994G	44.32	54.00	-9.68	15.34	3	Horizontal	47	2.02	-	28.98	39.56	9.97	34.19
PK	11.50254G	58.49	74.00	-15.51	15.34	3	Horizontal	47	2.02	-	43.15	39.55	9.98	34.19
PK	17.23998G	62.57	68.20	-5.63	19.94	3	Horizontal	51	2.39	-	42.63	41.86	11.56	33.48

802.11ax HEW20_Nss1,(MCS0)_4TX

09/03/2020

5785MHz_TX



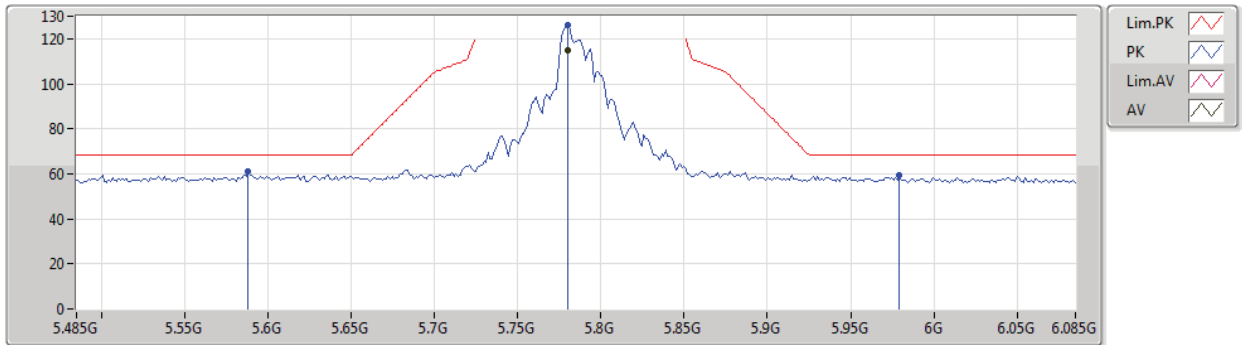
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AV	5.7922G	113.19	Inf	-Inf	5.90	3	Vertical	350	2.79	-	107.29	32.08	7.90	34.08
PK	5.5978G	59.31	68.20	-8.89	5.33	3	Vertical	350	2.79	-	53.98	31.60	7.80	34.07
PK	5.7934G	123.89	Inf	-Inf	5.90	3	Vertical	350	2.79	-	117.99	32.08	7.90	34.08
PK	5.9326G	58.82	68.20	-9.38	6.29	3	Vertical	350	2.79	-	52.53	32.40	7.97	34.08



802.11ax HEW20_Nss1,(MCS0)_4TX

09/03/2020

5785MHz_TX



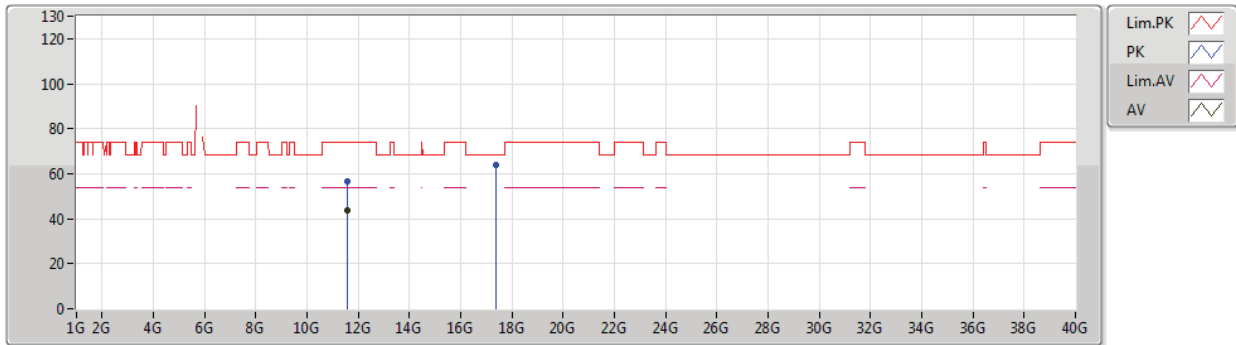
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AV	5.7802G	114.76	Inf	-Inf	5.85	3	Horizontal	41	2.41	-	108.91	32.04	7.89	34.08
PK	5.5882G	60.80	68.20	-7.40	5.34	3	Horizontal	41	2.41	-	55.46	31.62	7.79	34.07
PK	5.7802G	126.00	Inf	-Inf	5.85	3	Horizontal	41	2.41	-	120.15	32.04	7.89	34.08
PK	5.9794G	59.13	68.20	-9.07	6.31	3	Horizontal	41	2.41	-	52.82	32.40	7.99	34.08



802.11ax HEW20_Nss1,(MCS0)_4TX

09/03/2020

5785MHz_TX



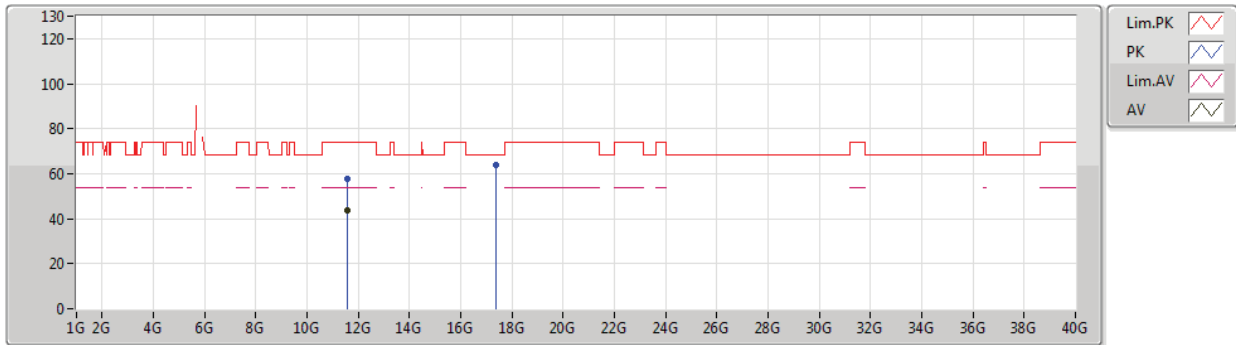
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AV	11.5652G	43.69	54.00	-10.31	15.27	3	Vertical	338	1.48	-	28.42	39.47	9.99	34.19
PK	11.57186G	56.44	74.00	-17.56	15.26	3	Vertical	338	1.48	-	41.18	39.46	9.99	34.19
PK	17.35908G	63.62	68.20	-4.58	20.79	3	Vertical	21	1.55	-	42.83	42.68	11.61	33.50



802.11ax HEW20_Nss1,(MCS0)_4TX

09/03/2020

5785MHz_TX

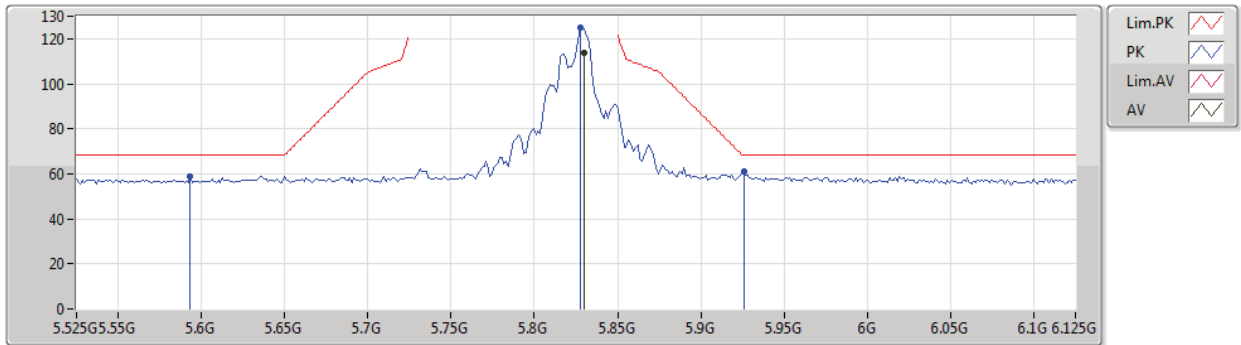


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.57294G	43.88	54.00	-10.12	15.26	3	Horizontal	46	2.91	-	28.62	39.46	9.99	34.19
PK	11.55878G	57.55	74.00	-16.45	15.27	3	Horizontal	46	2.91	-	42.28	39.47	9.99	34.19
PK	17.3529G	63.63	68.20	-4.57	20.75	3	Horizontal	26	1.90	-	42.88	42.64	11.61	33.50

802.11ax HEW20_Nss1,(MCS0)_4TX

09/03/2020

5825MHz_TX

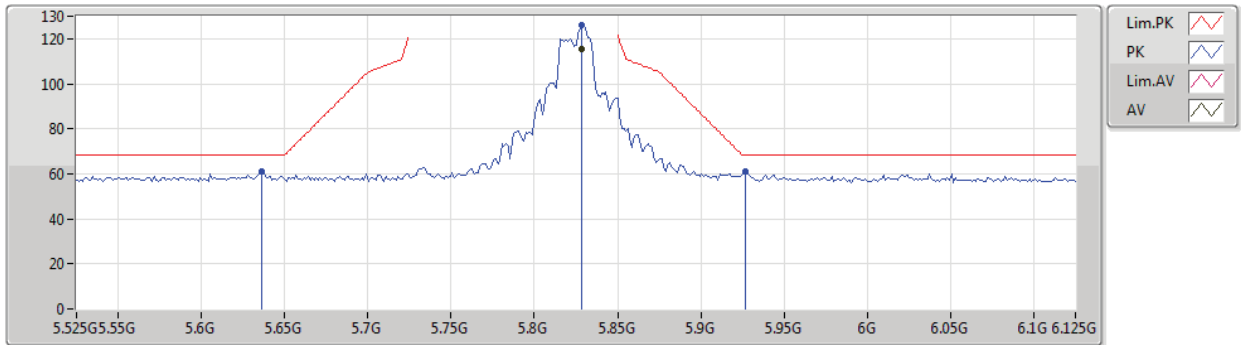


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8298G	113.67	Inf	-Inf	6.02	3	Vertical	356	1.43	-	107.65	32.19	7.91	34.08
PK	5.5934G	59.07	68.20	-9.13	5.34	3	Vertical	356	1.43	-	53.73	31.61	7.80	34.07
PK	5.8274G	124.82	Inf	-Inf	6.01	3	Vertical	356	1.43	-	118.81	32.18	7.91	34.08
PK	5.9258G	61.06	68.20	-7.14	6.28	3	Vertical	356	1.43	-	54.78	32.40	7.96	34.08

802.11ax HEW20_Nss1,(MCS0)_4TX

09/03/2020

5825MHz_TX



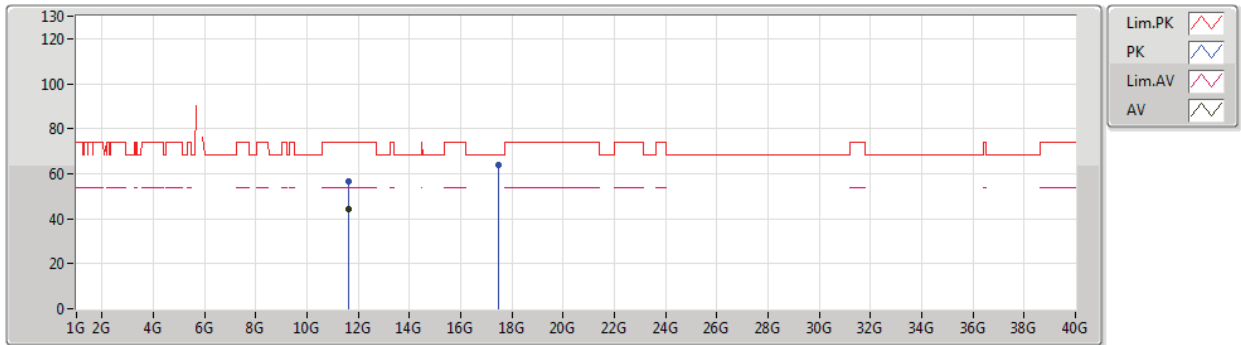
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AV	5.8286G	115.23	Inf	-Inf	6.02	3	Horizontal	44	1.75	-	109.21	32.19	7.91	34.08
PK	5.6366G	61.07	68.20	-7.13	5.42	3	Horizontal	44	1.75	-	55.65	31.67	7.82	34.07
PK	5.8286G	125.84	Inf	-Inf	6.02	3	Horizontal	44	1.75	-	119.82	32.19	7.91	34.08
PK	5.927G	61.16	68.20	-7.04	6.28	3	Horizontal	44	1.75	-	54.88	32.40	7.96	34.08



802.11ax HEW20_Nss1,(MCS0)_4TX

09/03/2020

5825MHz_TX



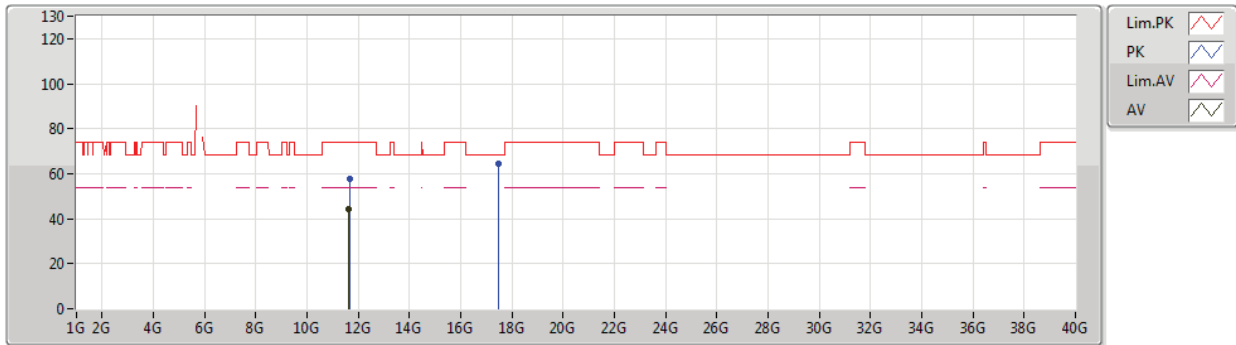
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AV	11.64538G	44.10	54.00	-9.90	15.17	3	Vertical	10	2.70	-	28.93	39.36	10.01	34.20
PK	11.64514G	56.49	74.00	-17.51	15.17	3	Vertical	10	2.70	-	41.32	39.36	10.01	34.20
PK	17.46048G	63.85	68.20	-4.35	21.52	3	Vertical	69	1.50	-	42.33	43.38	11.66	33.52



802.11ax HEW20_Nss1,(MCS0)_4TX

09/03/2020

5825MHz_TX



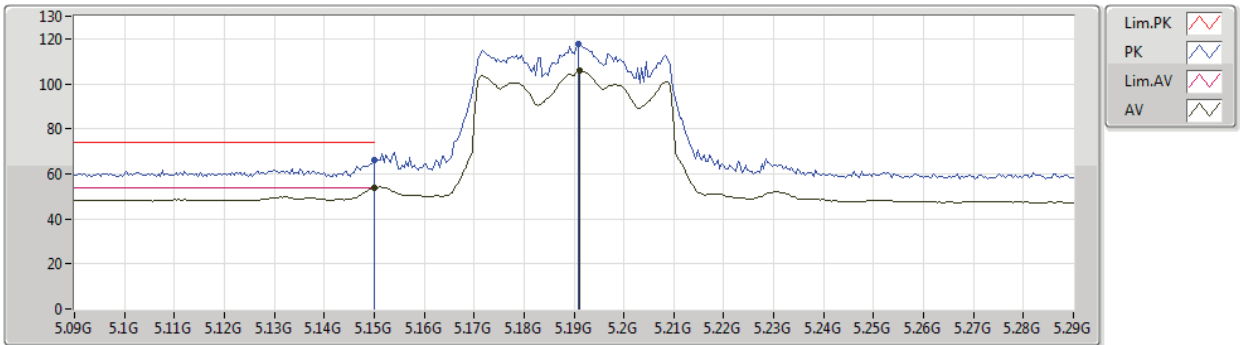
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AV	11.644G	44.18	54.00	-9.82	15.17	3	Horizontal	45	1.75	-	29.01	39.36	10.01	34.20
PK	11.65606G	57.64	74.00	-16.36	15.16	3	Horizontal	45	1.75	-	42.48	39.35	10.01	34.20
PK	17.47278G	64.54	68.20	-3.66	21.60	3	Horizontal	332	1.65	-	42.94	43.46	11.66	33.52



802.11ax HEW40_Nss1,(MCS0)_4TX

24/05/2020

5190MHz_TX



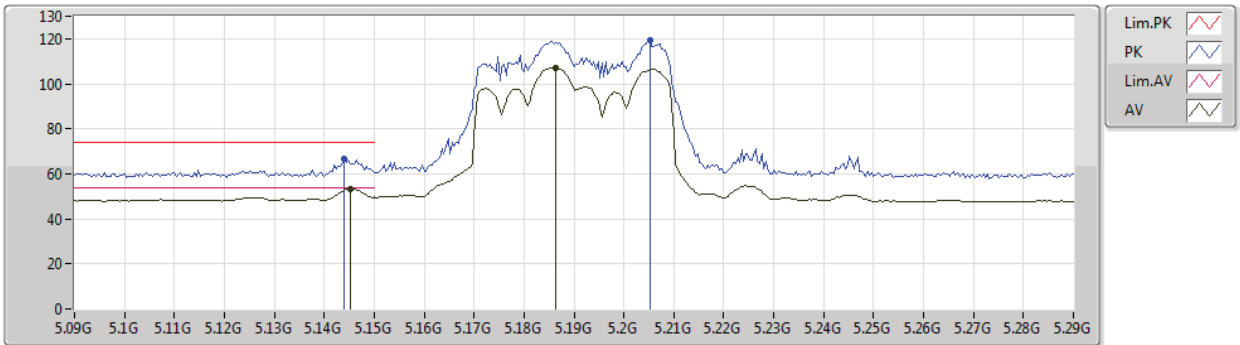
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AV	5.15G	53.83	54.00	-0.17	7.72	3	Vertical	12	2.13	-	46.11	34.20	7.57	34.05
AV	5.1912G	105.68	Inf	-Inf	7.75	3	Vertical	12	2.13	-	97.93	34.20	7.60	34.05
PK	5.15G	66.22	74.00	-7.78	7.72	3	Vertical	12	2.13	-	58.50	34.20	7.57	34.05
PK	5.1908G	117.42	Inf	-Inf	7.75	3	Vertical	12	2.13	-	109.67	34.20	7.60	34.05



802.11ax HEW40_Nss1,(MCS0)_4TX

24/05/2020

5190MHz_TX



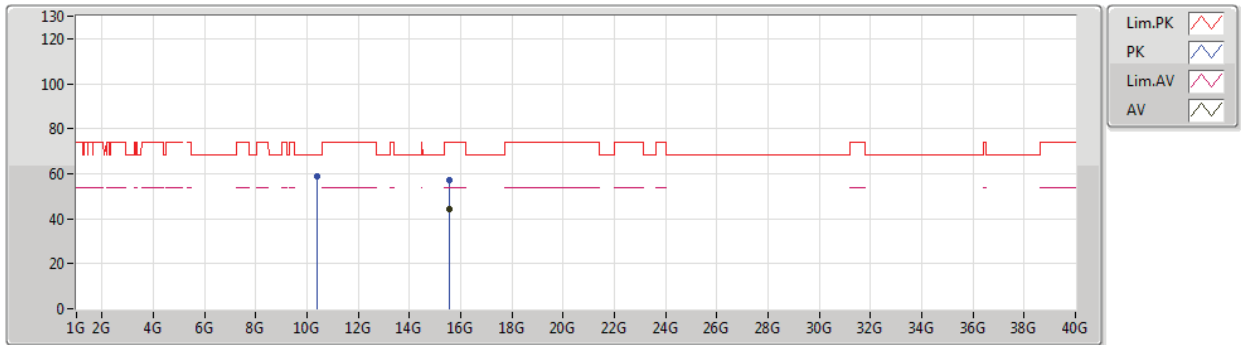
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AV	5.1452G	53.27	54.00	-0.73	7.72	3	Horizontal	317	1.09	-	45.55	34.20	7.57	34.05
AV	5.1864G	107.25	Inf	-Inf	7.74	3	Horizontal	317	1.09	-	99.51	34.20	7.59	34.05
PK	5.144G	66.87	74.00	-7.13	7.72	3	Horizontal	317	1.09	-	59.15	34.20	7.57	34.05
PK	5.2052G	119.08	Inf	-Inf	7.76	3	Horizontal	317	1.09	-	111.32	34.21	7.60	34.05



802.11ax HEW40_Nss1,(MCS0)_4TX

09/03/2020

5190MHz_TX



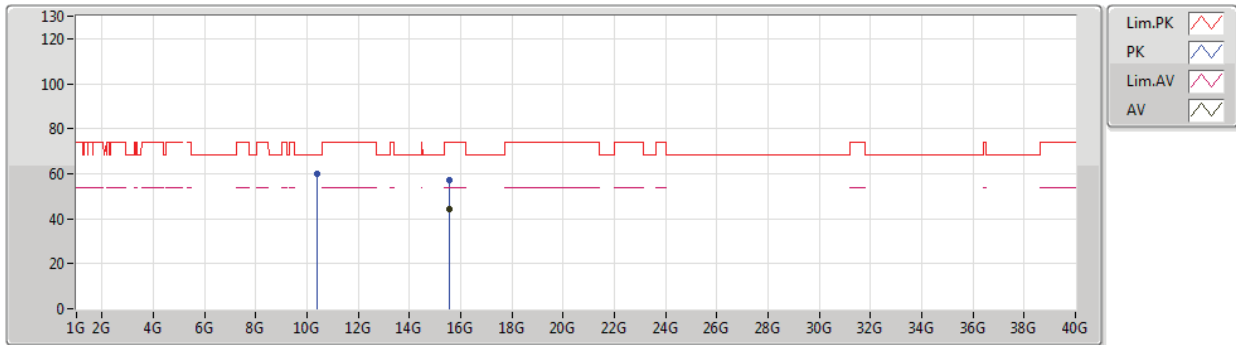
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AV	15.57216G	44.00	54.00	-10.00	15.70	3	Vertical	175	1.72	-	28.30	38.83	10.91	34.04
PK	10.38004G	58.63	68.20	-9.57	14.56	3	Vertical	145	2.47	-	44.07	39.39	9.70	34.53
PK	15.56934G	57.14	74.00	-16.86	15.71	3	Vertical	175	1.72	-	41.43	38.84	10.91	34.04



802.11ax HEW40_Nss1,(MCS0)_4TX

09/03/2020

5190MHz_TX

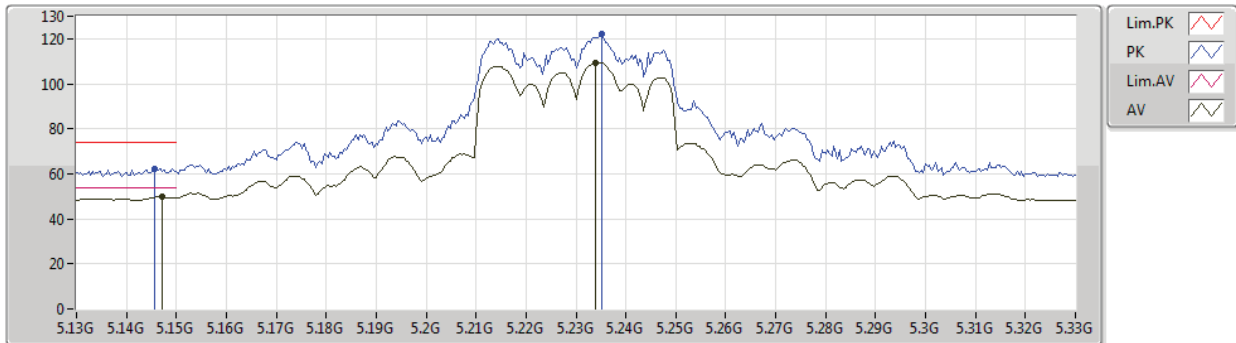


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.55512G	44.05	54.00	-9.95	15.76	3	Horizontal	103	1.48	-	28.29	38.88	10.91	34.03
PK	10.3863G	59.90	68.20	-8.30	14.57	3	Horizontal	39	1.50	-	45.33	39.40	9.70	34.53
PK	15.5652G	56.88	74.00	-17.12	15.72	3	Horizontal	103	1.48	-	41.16	38.85	10.91	34.04

802.11ax HEW40_Nss1,(MCS0)_4TX

25/05/2020

5230MHz_TX

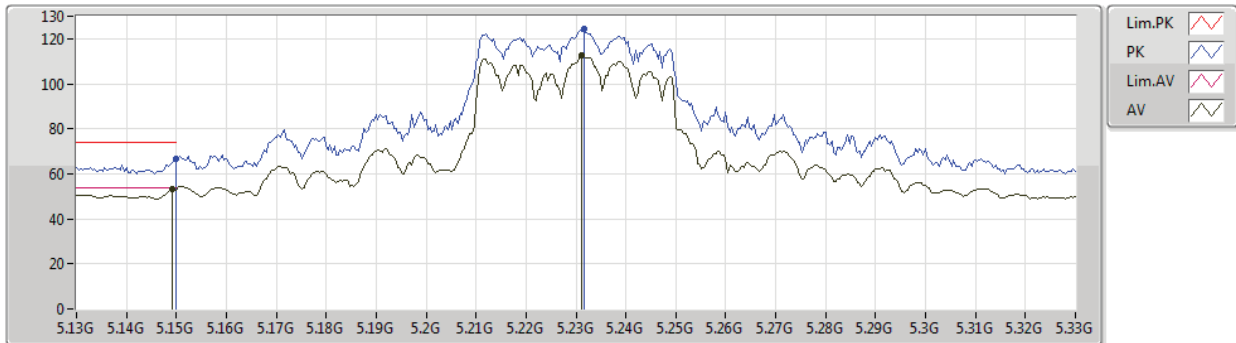


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1472G	49.89	54.00	-4.11	7.72	3	Vertical	35	2.87	-	42.17	34.20	7.57	34.05
AV	5.234G	109.50	Inf	-Inf	7.84	3	Vertical	35	2.87	-	101.66	34.27	7.62	34.05
PK	5.1456G	62.24	74.00	-11.76	7.72	3	Vertical	35	2.87	-	54.52	34.20	7.57	34.05
PK	5.2352G	122.06	Inf	-Inf	7.84	3	Vertical	35	2.87	-	114.22	34.27	7.62	34.05

802.11ax HEW40_Nss1,(MCS0)_4TX

25/05/2020

5230MHz_TX



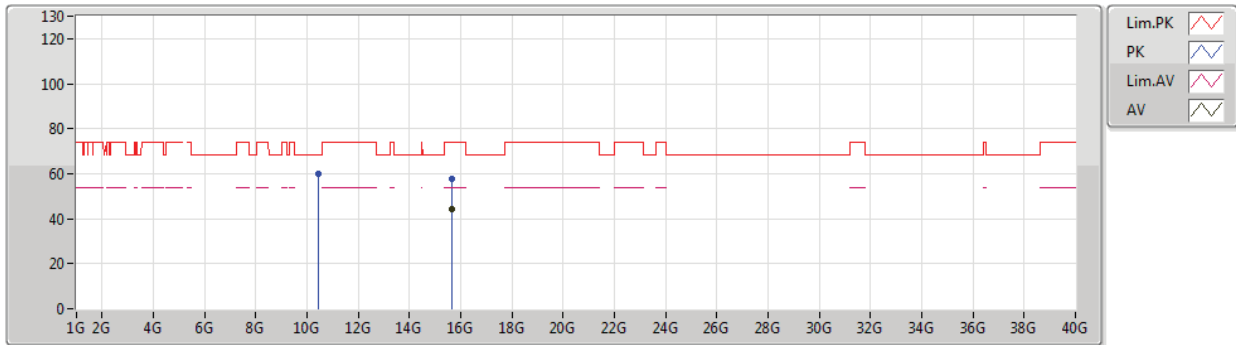
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AV	5.1492G	53.32	54.00	-0.68	7.72	3	Horizontal	65	2.47	-	45.60	34.20	7.57	34.05
AV	5.2312G	112.90	Inf	-Inf	7.83	3	Horizontal	65	2.47	-	105.07	34.26	7.62	34.05
PK	5.15G	66.68	74.00	-7.32	7.72	3	Horizontal	65	2.47	-	58.96	34.20	7.57	34.05
PK	5.2316G	124.32	Inf	-Inf	7.83	3	Horizontal	65	2.47	-	116.49	34.26	7.62	34.05



802.11ax HEW40_Nss1,(MCS0)_4TX

09/03/2020

5230MHz_TX



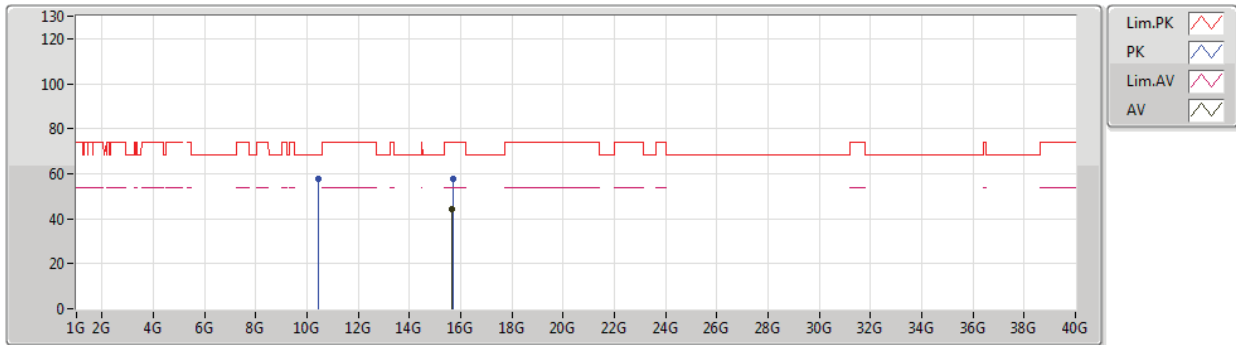
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AV	15.6777G	44.34	54.00	-9.66	15.29	3	Vertical	275	1.91	-	29.05	38.50	10.94	34.15
PK	10.45888G	60.15	68.20	-8.05	14.73	3	Vertical	359	2.44	-	45.42	39.50	9.71	34.48
PK	15.67656G	57.58	74.00	-16.42	15.29	3	Vertical	275	1.91	-	42.29	38.50	10.94	34.15



802.11ax HEW40_Nss1,(MCS0)_4TX

09/03/2020

5230MHz_TX



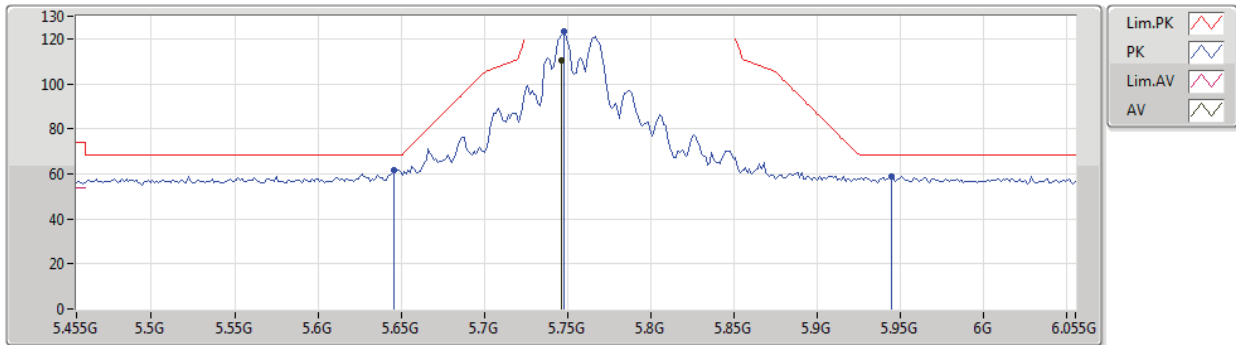
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AV	15.67524G	44.25	54.00	-9.75	15.30	3	Horizontal	199	1.91	-	28.95	38.51	10.94	34.15
PK	10.45969G	57.61	68.20	-10.59	14.73	3	Horizontal	6	2.27	-	42.88	39.50	9.71	34.48
PK	15.69012G	57.83	74.00	-16.17	15.24	3	Horizontal	199	1.91	-	42.59	38.46	10.94	34.16



802.11ax HEW40_Nss1,(MCS0)_4TX

09/03/2020

5755MHz_TX



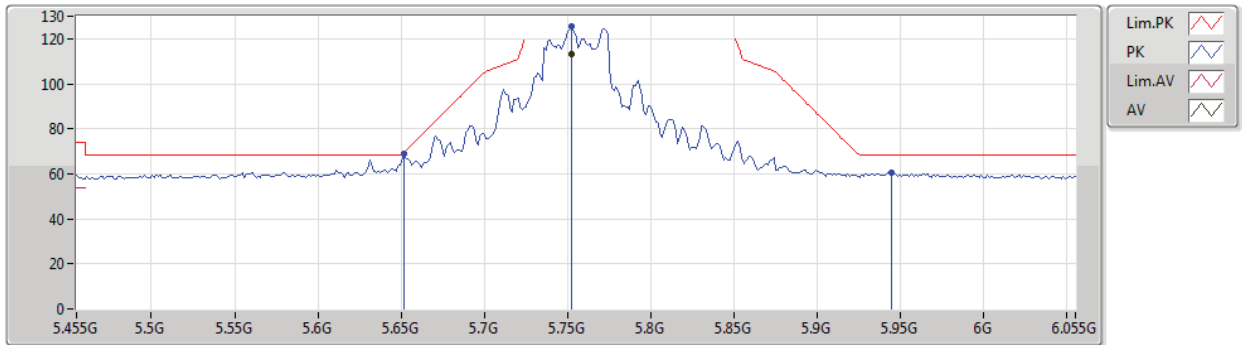
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AV	5.7466G	110.44	Inf	-Inf	5.74	3	Vertical	356	1.16	-	104.70	31.94	7.87	34.07
PK	5.6458G	61.67	68.20	-6.53	5.44	3	Vertical	356	1.16	-	56.23	31.69	7.82	34.07
PK	5.7478G	123.17	Inf	-Inf	5.74	3	Vertical	356	1.16	-	117.43	31.94	7.87	34.07
PK	5.9446G	58.72	68.20	-9.48	6.29	3	Vertical	356	1.16	-	52.43	32.40	7.97	34.08



802.11ax HEW40_Nss1,(MCS0)_4TX

09/03/2020

5755MHz_TX



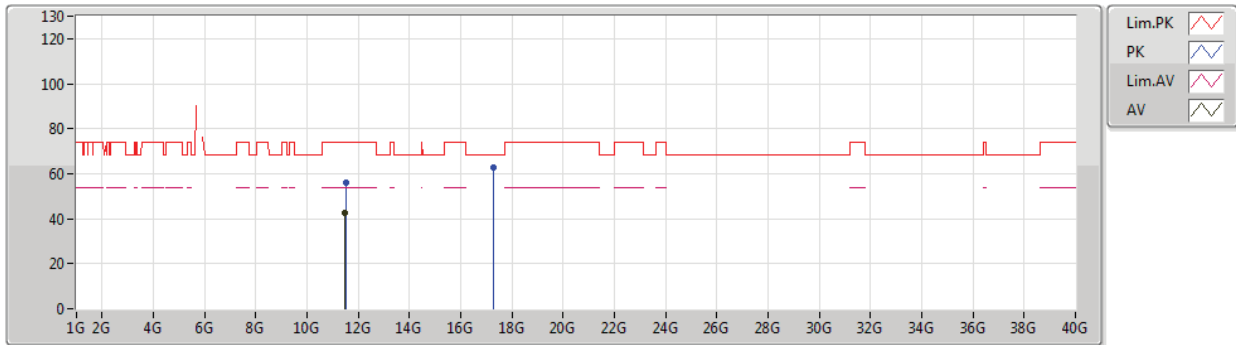
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AV	5.7526G	113.36	Inf	-Inf	5.76	3	Horizontal	39	2.07	-	107.60	31.96	7.88	34.08
PK	5.6518G	68.74	69.53	-0.79	5.46	3	Horizontal	39	2.07	-	63.28	31.70	7.83	34.07
PK	5.7526G	125.29	Inf	-Inf	5.76	3	Horizontal	39	2.07	-	119.53	31.96	7.88	34.08
PK	5.9446G	60.62	68.20	-7.58	6.29	3	Horizontal	39	2.07	-	54.33	32.40	7.97	34.08



802.11ax HEW40_Nss1,(MCS0)_4TX

09/03/2020

5755MHz_TX



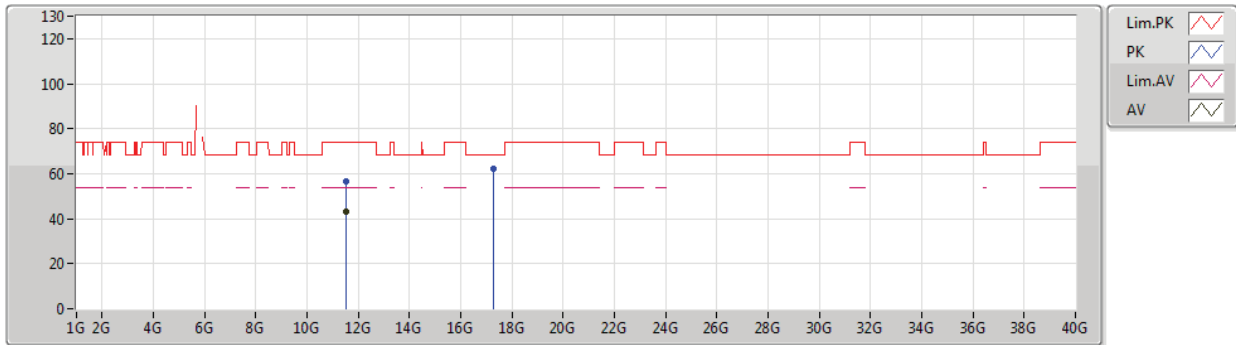
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AV	11.49536G	42.85	54.00	-11.15	15.34	3	Vertical	150	1.69	-	27.51	39.56	9.97	34.19
PK	11.5211G	56.04	74.00	-17.96	15.31	3	Vertical	150	1.69	-	40.73	39.52	9.98	34.19
PK	17.27316G	62.54	68.20	-5.66	20.17	3	Vertical	16	1.77	-	42.37	42.08	11.57	33.48



802.11ax HEW40_Nss1,(MCS0)_4TX

09/03/2020

5755MHz_TX



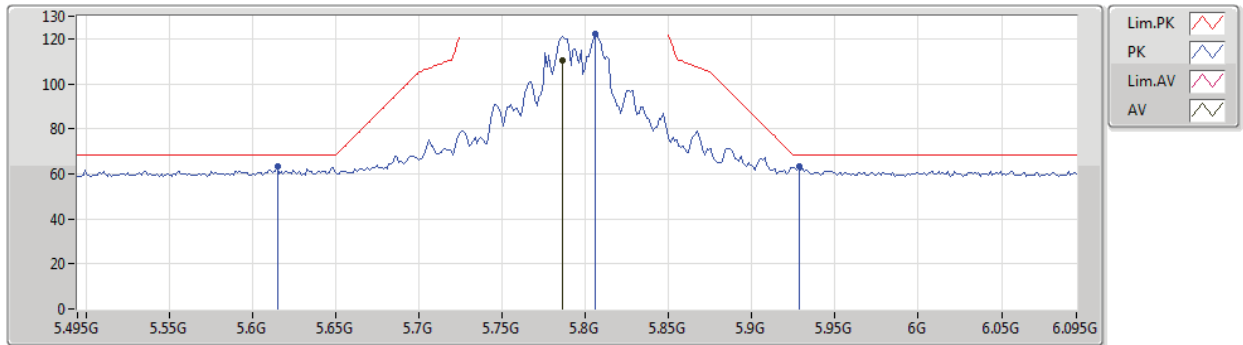
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AV	11.50244G	43.41	54.00	-10.59	15.34	3	Horizontal	42	1.39	-	28.07	39.55	9.98	34.19
PK	11.51558G	56.75	74.00	-17.25	15.32	3	Horizontal	42	1.39	-	41.43	39.53	9.98	34.19
PK	17.25642G	62.28	68.20	-5.92	20.06	3	Horizontal	34	1.50	-	42.22	41.97	11.57	33.48



802.11ax HEW40_Nss1,(MCS0)_4TX

24/05/2020

5795MHz_TX



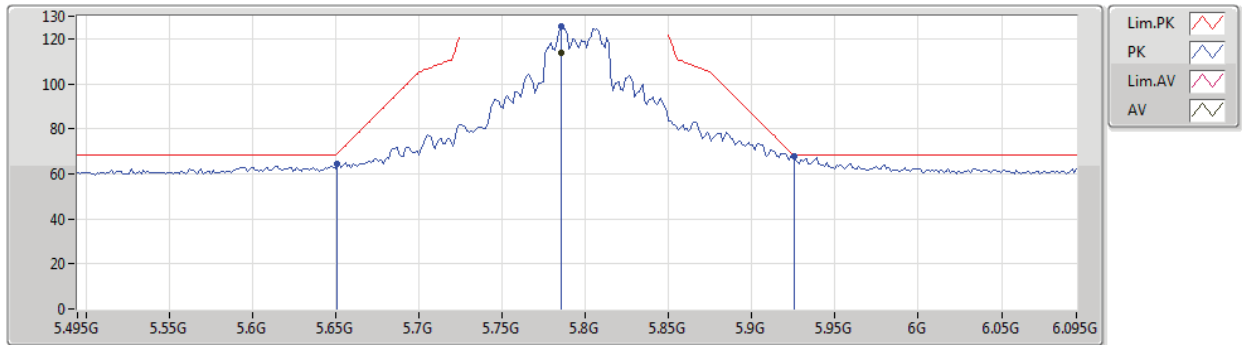
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AV	5.7866G	110.52	Inf	-Inf	7.88	3	Vertical	356	1.66	-	102.64	34.07	7.89	34.08
PK	5.615G	63.41	68.20	-4.79	7.81	3	Vertical	356	1.66	-	55.60	34.07	7.81	34.07
PK	5.8058G	122.17	Inf	-Inf	7.95	3	Vertical	356	1.66	-	114.22	34.13	7.90	34.08
PK	5.9282G	63.42	68.20	-4.78	8.54	3	Vertical	356	1.66	-	54.88	34.66	7.96	34.08



802.11ax HEW40_Nss1,(MCS0)_4TX

24/05/2020

5795MHz_TX



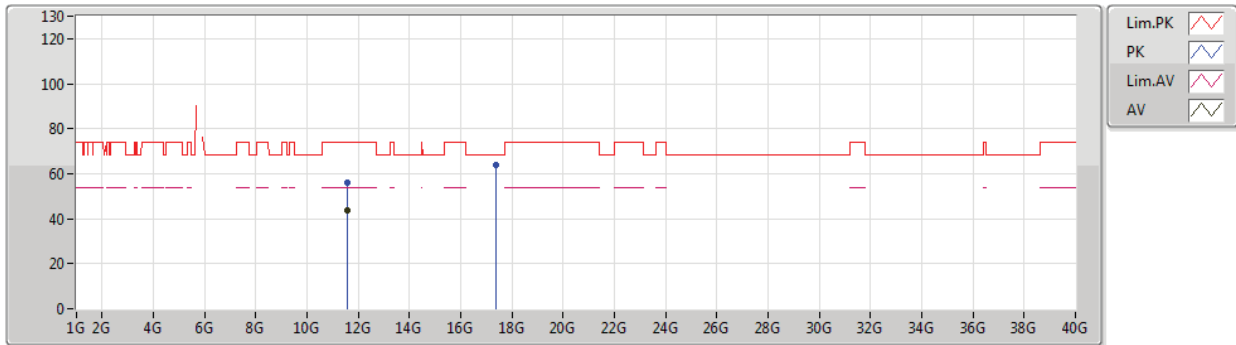
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AV	5.7854G	113.86	Inf	-Inf	7.88	3	Horizontal	48	1.68	-	105.98	34.07	7.89	34.08
PK	5.651G	64.44	68.94	-4.50	7.76	3	Horizontal	48	1.68	-	56.68	34.00	7.83	34.07
PK	5.7854G	125.35	Inf	-Inf	7.88	3	Horizontal	48	1.68	-	117.47	34.07	7.89	34.08
PK	5.9258G	68.03	68.20	-0.17	8.53	3	Horizontal	48	1.68	-	59.50	34.65	7.96	34.08



802.11ax HEW40_Nss1,(MCS0)_4TX

09/03/2020

5795MHz_TX



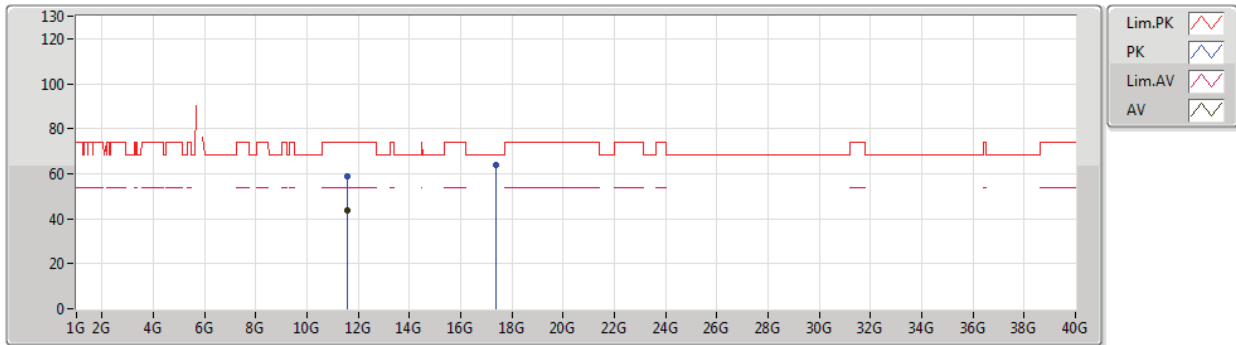
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AV	11.58478G	43.67	54.00	-10.33	15.24	3	Vertical	338	1.58	-	28.43	39.44	10.00	34.20
PK	11.58526G	56.13	74.00	-17.87	15.24	3	Vertical	338	1.58	-	40.89	39.44	10.00	34.20
PK	17.39844G	63.72	68.20	-4.48	21.07	3	Vertical	0	1.92	-	42.65	42.95	11.63	33.51



802.11ax HEW40_Nss1,(MCS0)_4TX

09/03/2020

5795MHz_TX



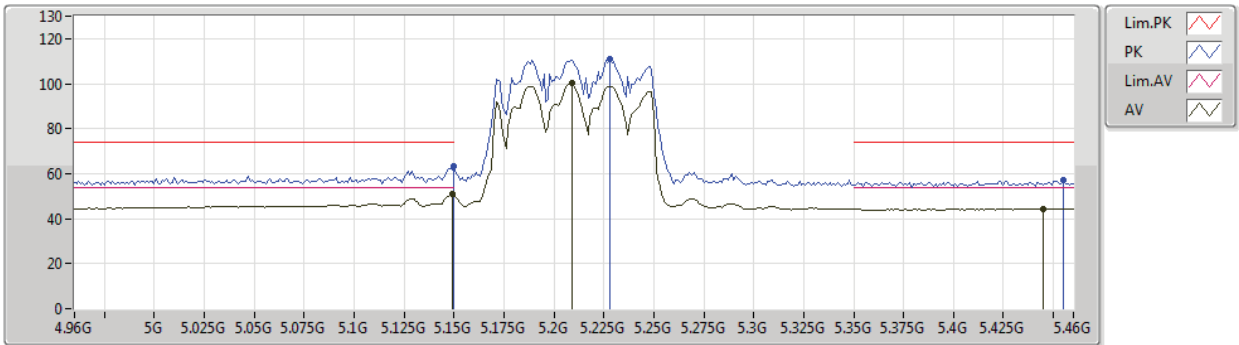
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AV	11.5843G	43.72	54.00	-10.28	15.24	3	Horizontal	41	1.97	-	28.48	39.44	10.00	34.20
PK	11.57872G	58.71	74.00	-15.29	15.25	3	Horizontal	41	1.97	-	43.46	39.45	9.99	34.19
PK	17.38404G	63.63	68.20	-4.57	20.96	3	Horizontal	25	1.96	-	42.67	42.85	11.62	33.51



802.11ax HEW80_Nss1,(MCS0)_4TX

10/03/2020

5210MHz_TX



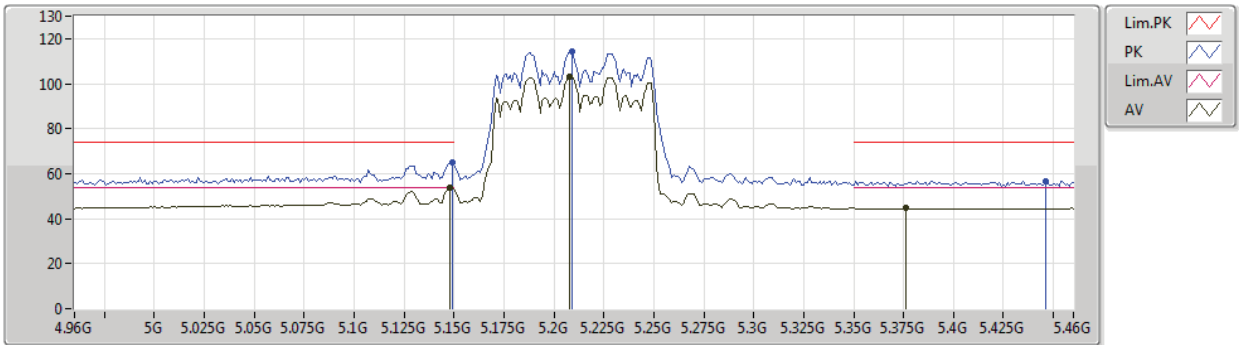
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AV	5.149G	50.74	54.00	-3.26	5.32	3	Vertical	19	2.56	-	45.42	31.80	7.57	34.05
AV	5.209G	100.05	Inf	-Inf	5.11	3	Vertical	19	2.56	-	94.94	31.56	7.60	34.05
AV	5.445G	44.35	54.00	-9.65	5.30	3	Vertical	19	2.56	-	39.05	31.64	7.72	34.06
PK	5.15G	63.04	Inf	-Inf	5.32	3	Vertical	19	2.56	-	57.72	31.80	7.57	34.05
PK	5.228G	110.80	Inf	-Inf	5.05	3	Vertical	19	2.56	-	105.75	31.49	7.61	34.05
PK	5.455G	57.09	74.00	-16.91	5.32	3	Vertical	19	2.56	-	51.77	31.66	7.73	34.07



802.11ax HEW80_Nss1,(MCS0)_4TX

10/03/2020

5210MHz_TX



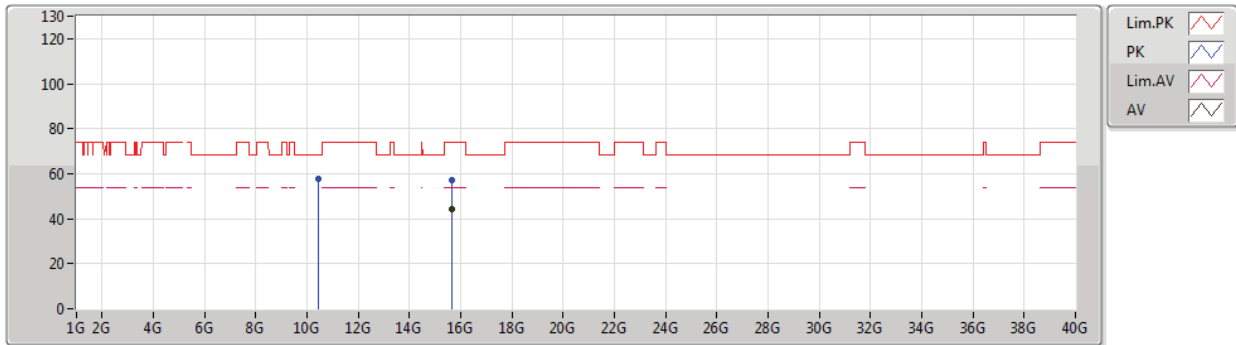
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AV	5.148G	53.90	54.00	-0.10	5.33	3	Horizontal	297	1.00	-	48.57	31.81	7.57	34.05
AV	5.208G	103.04	Inf	-Inf	5.12	3	Horizontal	297	1.00	-	97.92	31.57	7.60	34.05
AV	5.376G	44.78	54.00	-9.22	5.06	3	Horizontal	297	1.00	-	39.72	31.43	7.69	34.06
PK	5.149G	65.14	74.00	-8.86	5.32	3	Horizontal	297	1.00	-	59.82	31.80	7.57	34.05
PK	5.209G	114.33	Inf	-Inf	5.11	3	Horizontal	297	1.00	-	109.22	31.56	7.60	34.05
PK	5.446G	56.77	74.00	-17.23	5.30	3	Horizontal	297	1.00	-	51.47	31.64	7.72	34.06



802.11ax HEW80_Nss1,(MCS0)_4TX

10/03/2020

5210MHz_TX



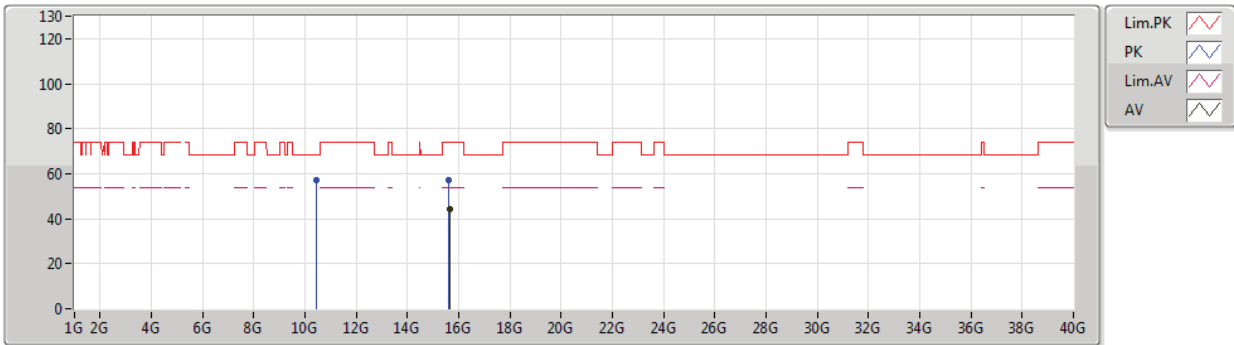
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.63456G	44.20	54.00	-9.80	15.45	3	Vertical	150	1.16	-	28.75	38.63	10.93	34.11
PK	10.42G	57.73	68.20	-10.47	14.65	3	Vertical	3	2.03	-	43.08	39.45	9.71	34.51
PK	15.63848G	57.39	74.00	-16.61	15.44	3	Vertical	150	1.16	-	41.95	38.62	10.93	34.11



802.11ax HEW80_Nss1,(MCS0)_4TX

10/03/2020

5210MHz_TX



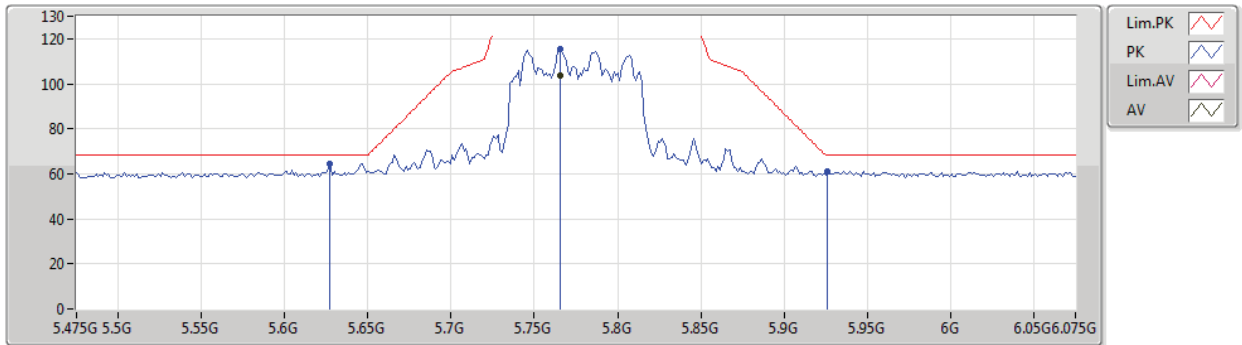
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AV	15.63478G	44.19	54.00	-9.81	15.45	3	Horizontal	174	1.55	-	28.74	38.63	10.93	34.11
PK	10.41988G	57.16	68.20	-11.04	14.64	3	Horizontal	324	1.39	-	42.52	39.45	9.70	34.51
PK	15.62592G	57.32	74.00	-16.68	15.49	3	Horizontal	174	1.55	-	41.83	38.66	10.93	34.10



802.11ax HEW80_Nss1,(MCS0)_4TX

25/05/2020

5775MHz_TX

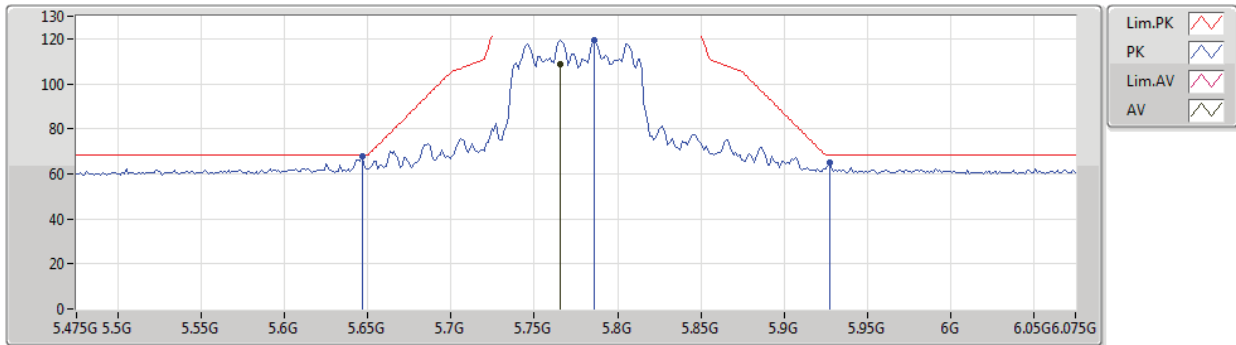


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7654G	103.89	Inf	-Inf	7.83	3	Vertical	360	1.67	-	96.06	34.03	7.88	34.08
PK	5.6274G	64.61	68.20	-3.59	7.79	3	Vertical	360	1.67	-	56.82	34.05	7.81	34.07
PK	5.7654G	115.38	Inf	-Inf	7.83	3	Vertical	360	1.67	-	107.55	34.03	7.88	34.08
PK	5.9262G	60.94	68.20	-7.26	8.53	3	Vertical	360	1.67	-	52.41	34.65	7.96	34.08

802.11ax HEW80_Nss1,(MCS0)_4TX

25/05/2020

5775MHz_TX



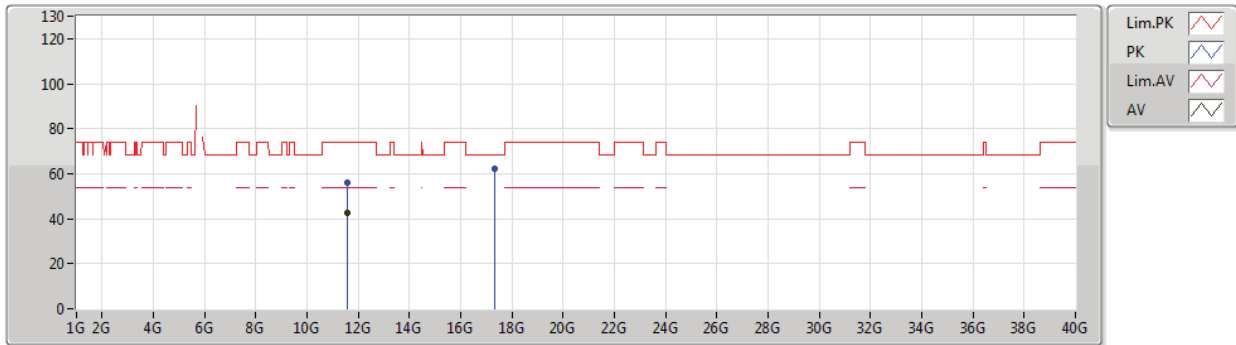
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7654G	108.86	Inf	-Inf	7.83	3	Horizontal	49	1.71	-	101.03	34.03	7.88	34.08
PK	5.6466G	68.07	68.20	-0.13	7.76	3	Horizontal	49	1.71	-	60.31	34.01	7.82	34.07
PK	5.7858G	119.63	Inf	-Inf	7.88	3	Horizontal	49	1.71	-	111.75	34.07	7.89	34.08
PK	5.9274G	65.00	68.20	-3.20	8.53	3	Horizontal	49	1.71	-	56.47	34.65	7.96	34.08



802.11ax HEW80_Nss1,(MCS0)_4TX

10/03/2020

5775MHz_TX



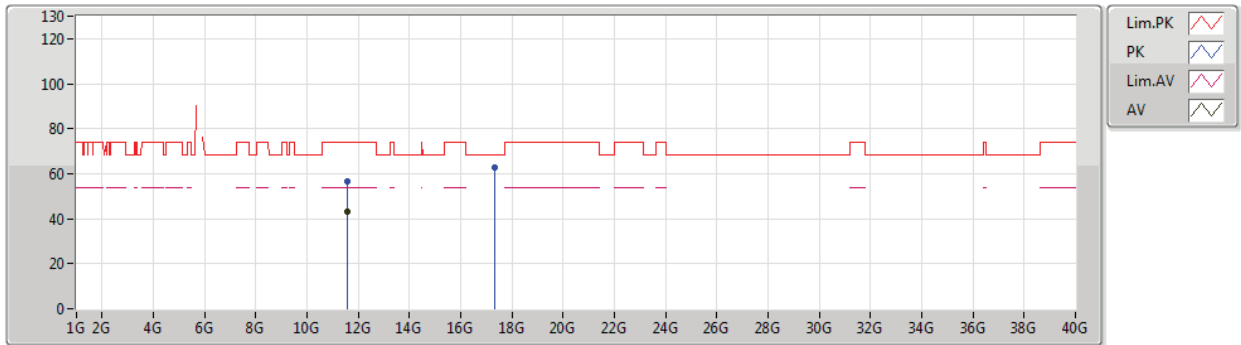
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.54952G	42.80	54.00	-11.20	15.29	3	Vertical	262	1.41	-	27.51	39.49	9.99	34.19
PK	11.5566G	56.15	74.00	-17.85	15.28	3	Vertical	262	1.41	-	40.87	39.48	9.99	34.19
PK	17.33118G	62.27	68.20	-5.93	20.59	3	Vertical	359	1.62	-	41.68	42.49	11.60	33.50



802.11ax HEW80_Nss1,(MCS0)_4TX

10/03/2020

5775MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.5593G	42.87	54.00	-11.13	15.27	3	Horizontal	81	2.37	-	27.60	39.47	9.99	34.19
PK	11.55306G	56.37	74.00	-17.63	15.28	3	Horizontal	81	2.37	-	41.09	39.48	9.99	34.19
PK	17.33514G	62.51	68.20	-5.69	20.61	3	Horizontal	292	2.06	-	41.90	42.51	11.60	33.50



RSE TX below 1GHz
_Non Beamforming_Indoor_Sample 1_Radio 3

Appendix E.3

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ac VHT80_Nss1.(MCS0)_2TX	Pass	PK	53.28M	36.73	40.00	-3.27	3	Vertical	360	1.00	-



RSE TX below 1GHz
Non Beamforming Indoor Sample 1 Radio 3

Appendix E.3

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ac VHT80_Nss1.(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	PK	53.28M	36.73	40.00	-3.27	3	Vertical	360	1.00	-
5775MHz	Pass	PK	253.1M	28.53	46.00	-17.47	3	Vertical	360	1.00	-
5775MHz	Pass	PK	660.5M	30.98	46.00	-15.02	3	Vertical	360	1.00	-
5775MHz	Pass	PK	773.02M	32.08	46.00	-13.92	3	Vertical	360	1.00	-
5775MHz	Pass	PK	984.48M	34.61	54.00	-19.39	3	Vertical	360	1.00	-
5775MHz	Pass	QP	41.64M	35.86	40.00	-4.14	3	Vertical	138	1.06	-
5775MHz	Pass	PK	43.58M	35.60	40.00	-4.40	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	53.28M	26.88	40.00	-13.12	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	256.98M	26.45	46.00	-19.55	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	553.8M	30.07	46.00	-15.93	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	718.7M	32.85	46.00	-13.15	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	953.44M	34.54	46.00	-11.46	3	Horizontal	0	1.00	-

Remark :

Page No. : E2 of E4

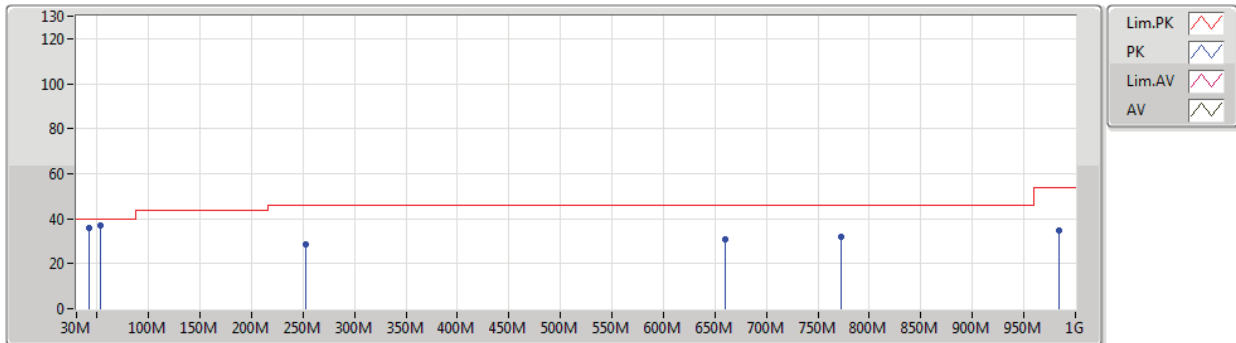
Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

9D1735

802.11ac VHT80_Nss1,(MCS0)_2TX

18/03/2020

5775MHz_Adapter



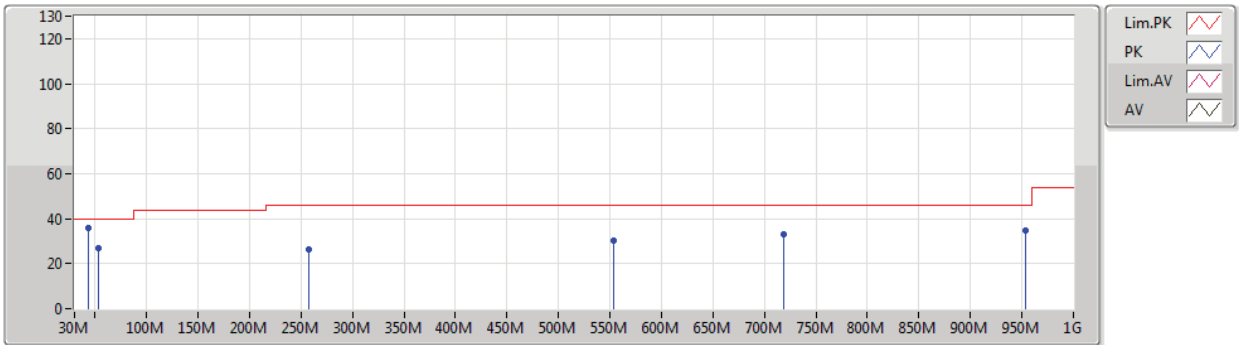
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	53.28M	36.73	40.00	-3.27	-14.58	3	Vertical	360	1.00	-	51.31	12.24	0.87	27.69
PK	253.1M	28.53	46.00	-17.47	-6.54	3	Vertical	360	1.00	-	35.07	17.90	2.74	27.18
PK	660.5M	30.98	46.00	-15.02	-0.61	3	Vertical	360	1.00	-	31.59	24.05	3.85	28.51
PK	773.02M	32.08	46.00	-13.92	0.78	3	Vertical	360	1.00	-	31.30	24.89	4.14	28.25
PK	984.48M	34.61	54.00	-19.39	3.89	3	Vertical	360	1.00	-	30.72	26.17	4.99	27.27
QP	41.64M	35.86	40.00	-4.14	-10.01	3	Vertical	138	1.06	-	45.87	16.99	0.68	27.68



802.11ac VHT80_Nss1,(MCS0)_2TX

18/03/2020

5775MHz_Adapter



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	43.58M	35.60	40.00	-4.40	-11.05	3	Horizontal	0	1.00	-	46.65	15.91	0.72	27.68
PK	53.28M	26.88	40.00	-13.12	-14.58	3	Horizontal	0	1.00	-	41.46	12.24	0.87	27.69
PK	256.98M	26.45	46.00	-19.55	-6.08	3	Horizontal	0	1.00	-	32.53	18.35	2.75	27.18
PK	553.8M	30.07	46.00	-15.93	-0.98	3	Horizontal	0	1.00	-	31.05	24.05	3.60	28.63
PK	718.7M	32.85	46.00	-13.15	0.04	3	Horizontal	0	1.00	-	32.81	24.32	4.08	28.36
PK	953.44M	34.54	46.00	-11.46	3.26	3	Horizontal	0	1.00	-	31.28	25.96	4.88	27.58



RSE TX above 1GHz
Non Beamforming Indoor Sample 1 Radio 3

Appendix E.4

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	PK	10.4806G	68.03	68.20	-0.17	3	Vertical	196	2.05	-
802.11ac VHT20_Nss1,(MCS0)_2TX	Pass	PK	10.39904G	67.95	68.20	-0.25	3	Vertical	305	2.02	-
802.11ac VHT40_Nss1,(MCS0)_2TX	Pass	AV	5.1468G	53.90	54.00	-0.10	3	Vertical	48	2.31	-
802.11ac VHT80_Nss1,(MCS0)_2TX	Pass	AV	5.145G	53.49	54.00	-0.51	3	Vertical	49	2.40	-
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	11.56994G	53.12	54.00	-0.88	3	Vertical	202	3.00	-
802.11ac VHT20_Nss1,(MCS0)_2TX	Pass	AV	11.4894G	50.05	54.00	-3.95	3	Vertical	207	1.91	-
802.11ac VHT40_Nss1,(MCS0)_2TX	Pass	AV	11.51016G	51.42	54.00	-2.58	3	Vertical	207	2.02	-
802.11ac VHT80_Nss1,(MCS0)_2TX	Pass	PK	5.9298G	67.48	68.20	-0.72	3	Vertical	65	2.45	-

Remark :

Page No. : E1 of E79

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

9D1735



RSE TX above 1GHz
Non Beamforming Indoor Sample 1 Radio 3

Appendix E.4

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.148G	46.98	54.00	-7.02	3	Vertical	47	2.40	-
5180MHz	Pass	AV	5.1864G	100.95	Inf	-Inf	3	Vertical	47	2.40	-
5180MHz	Pass	PK	5.1494G	59.79	74.00	-14.21	3	Vertical	47	2.40	-
5180MHz	Pass	PK	5.1856G	110.18	Inf	-Inf	3	Vertical	47	2.40	-
5180MHz	Pass	AV	5.1304G	46.67	54.00	-7.33	3	Horizontal	284	2.99	-
5180MHz	Pass	AV	5.1748G	98.64	Inf	-Inf	3	Horizontal	284	2.99	-
5180MHz	Pass	PK	5.1432G	59.05	74.00	-14.95	3	Horizontal	284	2.99	-
5180MHz	Pass	PK	5.1854G	108.16	Inf	-Inf	3	Horizontal	284	2.99	-
5180MHz	Pass	AV	15.54292G	45.03	54.00	-8.97	3	Vertical	311	1.69	-
5180MHz	Pass	PK	10.36072G	67.08	68.20	-1.12	3	Vertical	307	2.02	-
5180MHz	Pass	PK	15.54004G	57.45	74.00	-16.55	3	Vertical	311	1.69	-
5180MHz	Pass	AV	15.54156G	44.95	54.00	-9.05	3	Horizontal	73	1.50	-
5180MHz	Pass	PK	10.36006G	60.92	68.20	-7.28	3	Horizontal	302	1.98	-
5180MHz	Pass	PK	15.54244G	57.47	74.00	-16.53	3	Horizontal	73	1.50	-
5200MHz	Pass	AV	5.1024G	47.19	54.00	-6.81	3	Vertical	49	2.29	-
5200MHz	Pass	AV	5.2032G	102.00	Inf	-Inf	3	Vertical	49	2.29	-
5200MHz	Pass	PK	5.1348G	59.49	74.00	-14.51	3	Vertical	49	2.29	-
5200MHz	Pass	PK	5.1932G	110.99	Inf	-Inf	3	Vertical	49	2.29	-
5200MHz	Pass	AV	5.144G	46.80	54.00	-7.20	3	Horizontal	287	2.91	-
5200MHz	Pass	AV	5.2072G	99.73	Inf	-Inf	3	Horizontal	287	2.91	-
5200MHz	Pass	PK	5.1G	59.12	74.00	-14.88	3	Horizontal	287	2.91	-
5200MHz	Pass	PK	5.2024G	109.28	Inf	-Inf	3	Horizontal	287	2.91	-
5200MHz	Pass	AV	15.60974G	49.55	54.00	-4.45	3	Vertical	263	1.50	-
5200MHz	Pass	PK	10.40048G	67.85	68.20	-0.35	3	Vertical	187	1.79	-
5200MHz	Pass	PK	15.60924G	62.56	74.00	-11.44	3	Vertical	263	1.50	-
5200MHz	Pass	AV	15.60218G	49.79	54.00	-4.21	3	Horizontal	102	1.49	-
5200MHz	Pass	PK	10.40169G	62.53	68.20	-5.67	3	Horizontal	313	1.79	-
5200MHz	Pass	PK	15.60079G	62.02	74.00	-11.98	3	Horizontal	102	1.49	-
5240MHz	Pass	AV	5.1434G	46.12	54.00	-7.88	3	Vertical	44	2.39	-
5240MHz	Pass	AV	5.2388G	101.12	Inf	-Inf	3	Vertical	44	2.39	-
5240MHz	Pass	AV	5.36G	45.71	54.00	-8.29	3	Vertical	44	2.39	-
5240MHz	Pass	PK	5.1338G	57.96	74.00	-16.04	3	Vertical	44	2.39	-
5240MHz	Pass	PK	5.2334G	109.80	Inf	-Inf	3	Vertical	44	2.39	-
5240MHz	Pass	PK	5.3702G	58.13	74.00	-15.87	3	Vertical	44	2.39	-
5240MHz	Pass	AV	5.1326G	46.69	54.00	-7.31	3	Horizontal	283	2.57	-
5240MHz	Pass	AV	5.2424G	98.63	Inf	-Inf	3	Horizontal	283	2.57	-
5240MHz	Pass	AV	5.3798G	44.87	54.00	-9.13	3	Horizontal	283	2.57	-
5240MHz	Pass	PK	5.1002G	59.13	74.00	-14.87	3	Horizontal	283	2.57	-
5240MHz	Pass	PK	5.2376G	108.30	Inf	-Inf	3	Horizontal	283	2.57	-
5240MHz	Pass	PK	5.3714G	57.50	74.00	-16.50	3	Horizontal	283	2.57	-
5240MHz	Pass	AV	15.72092G	44.73	54.00	-9.27	3	Vertical	309	2.88	-
5240MHz	Pass	PK	10.4806G	68.03	68.20	-0.17	3	Vertical	196	2.05	-
5240MHz	Pass	PK	15.71536G	57.82	74.00	-16.18	3	Vertical	309	2.88	-
5240MHz	Pass	AV	15.7156G	44.71	54.00	-9.29	3	Horizontal	104	2.07	-
5240MHz	Pass	PK	10.48062G	61.16	68.20	-7.04	3	Horizontal	342	2.01	-
5240MHz	Pass	PK	15.71926G	57.40	74.00	-16.60	3	Horizontal	104	2.07	-
5745MHz	Pass	AV	5.7378G	106.80	Inf	-Inf	3	Vertical	43	2.38	-

Remark :

Page No. : E2 of E79

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

9D1735



RSE TX above 1GHz
Non Beamforming Indoor Sample 1 Radio 3

Appendix E.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5745MHz	Pass	PK	5.5458G	63.08	68.20	-5.12	3	Vertical	43	2.38	-
5745MHz	Pass	PK	5.7378G	115.65	Inf	-Inf	3	Vertical	43	2.38	-
5745MHz	Pass	PK	5.9394G	58.46	68.20	-9.74	3	Vertical	43	2.38	-
5745MHz	Pass	AV	5.7402G	99.39	Inf	-Inf	3	Horizontal	148	2.24	-
5745MHz	Pass	PK	5.565G	58.96	68.20	-9.24	3	Horizontal	148	2.24	-
5745MHz	Pass	PK	5.7402G	107.88	Inf	-Inf	3	Horizontal	148	2.24	-
5745MHz	Pass	PK	5.9754G	58.32	68.20	-9.88	3	Horizontal	148	2.24	-
5745MHz	Pass	AV	11.48994G	52.89	54.00	-1.11	3	Vertical	93	1.10	-
5745MHz	Pass	PK	11.49048G	65.73	74.00	-8.27	3	Vertical	93	1.10	-
5745MHz	Pass	PK	17.23548G	62.22	68.20	-5.98	3	Vertical	240	1.64	-
5745MHz	Pass	AV	11.48892G	45.70	54.00	-8.30	3	Horizontal	286	1.98	-
5745MHz	Pass	PK	11.48958G	58.29	74.00	-15.71	3	Horizontal	286	1.98	-
5745MHz	Pass	PK	17.24646G	62.16	68.20	-6.04	3	Horizontal	122	1.00	-
5785MHz	Pass	AV	5.7802G	107.61	Inf	-Inf	3	Vertical	292	2.37	-
5785MHz	Pass	PK	5.5498G	62.36	68.20	-5.84	3	Vertical	292	2.37	-
5785MHz	Pass	PK	5.7802G	116.63	Inf	-Inf	3	Vertical	292	2.37	-
5785MHz	Pass	PK	5.9362G	59.13	68.20	-9.07	3	Vertical	292	2.37	-
5785MHz	Pass	AV	5.7802G	99.21	Inf	-Inf	3	Horizontal	152	2.33	-
5785MHz	Pass	PK	5.5414G	58.99	68.20	-9.21	3	Horizontal	152	2.33	-
5785MHz	Pass	PK	5.7802G	108.00	Inf	-Inf	3	Horizontal	152	2.33	-
5785MHz	Pass	PK	5.959G	57.77	68.20	-10.43	3	Horizontal	152	2.33	-
5785MHz	Pass	AV	11.56994G	53.12	54.00	-0.88	3	Vertical	202	3.00	-
5785MHz	Pass	PK	11.5706G	67.08	74.00	-6.92	3	Vertical	202	3.00	-
5785MHz	Pass	PK	17.35002G	63.02	68.20	-5.18	3	Vertical	272	1.32	-
5785MHz	Pass	AV	11.56958G	44.99	54.00	-9.01	3	Horizontal	348	2.26	-
5785MHz	Pass	PK	11.57456G	57.21	74.00	-16.79	3	Horizontal	348	2.26	-
5785MHz	Pass	PK	17.36844G	63.34	68.20	-4.86	3	Horizontal	292	1.60	-
5825MHz	Pass	AV	5.8202G	107.40	Inf	-Inf	3	Vertical	295	2.43	-
5825MHz	Pass	PK	5.5658G	61.18	68.20	-7.02	3	Vertical	295	2.43	-
5825MHz	Pass	PK	5.8298G	116.19	Inf	-Inf	3	Vertical	295	2.43	-
5825MHz	Pass	PK	5.9306G	58.51	68.20	-9.69	3	Vertical	295	2.43	-
5825MHz	Pass	AV	5.8202G	99.29	Inf	-Inf	3	Horizontal	152	2.39	-
5825MHz	Pass	PK	5.5526G	59.50	68.20	-8.70	3	Horizontal	152	2.39	-
5825MHz	Pass	PK	5.8202G	108.06	Inf	-Inf	3	Horizontal	152	2.39	-
5825MHz	Pass	PK	5.9282G	57.92	68.20	-10.28	3	Horizontal	152	2.39	-
5825MHz	Pass	AV	11.65222G	51.34	54.00	-2.66	3	Vertical	337	2.14	-
5825MHz	Pass	PK	11.64688G	63.95	74.00	-10.05	3	Vertical	337	2.14	-
5825MHz	Pass	PK	17.48808G	64.03	68.20	-4.17	3	Vertical	245	1.50	-
5825MHz	Pass	AV	11.65216G	45.75	54.00	-8.25	3	Horizontal	317	2.04	-
5825MHz	Pass	PK	11.65858G	57.99	74.00	-16.01	3	Horizontal	317	2.04	-
5825MHz	Pass	PK	17.47248G	64.45	68.20	-3.75	3	Horizontal	271	1.98	-
802.11ac VHT20_Nss1.(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1484G	47.04	54.00	-6.96	3	Vertical	337	2.63	-
5180MHz	Pass	AV	5.183G	102.34	Inf	-Inf	3	Vertical	337	2.63	-
5180MHz	Pass	PK	5.145G	59.30	74.00	-14.70	3	Vertical	337	2.63	-
5180MHz	Pass	PK	5.1832G	111.96	Inf	-Inf	3	Vertical	337	2.63	-
5180MHz	Pass	AV	5.1486G	44.91	54.00	-9.09	3	Horizontal	338	2.95	-
5180MHz	Pass	AV	5.1744G	95.27	Inf	-Inf	3	Horizontal	338	2.95	-
5180MHz	Pass	PK	5.148G	57.31	74.00	-16.69	3	Horizontal	338	2.95	-

Remark :

Page No. : E3 of E79

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

9D1735



RSE TX above 1GHz
Non Beamforming Indoor Sample 1 Radio 3

Appendix E.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5180MHz	Pass	PK	5.1762G	104.75	Inf	-Inf	3	Horizontal	338	2.95	-
5180MHz	Pass	AV	15.55386G	44.41	54.00	-9.59	3	Vertical	68	1.48	-
5180MHz	Pass	PK	10.35904G	67.80	68.20	-0.40	3	Vertical	304	1.98	-
5180MHz	Pass	PK	15.55344G	56.86	74.00	-17.14	3	Vertical	68	1.48	-
5180MHz	Pass	AV	15.55428G	44.32	54.00	-9.68	3	Horizontal	238	1.51	-
5180MHz	Pass	PK	10.35202G	60.70	68.20	-7.50	3	Horizontal	295	1.98	-
5180MHz	Pass	PK	15.55344G	56.64	74.00	-17.36	3	Horizontal	238	1.51	-
5200MHz	Pass	AV	5.1468G	44.64	54.00	-9.36	3	Vertical	59	2.42	-
5200MHz	Pass	AV	5.198G	97.87	Inf	-Inf	3	Vertical	59	2.42	-
5200MHz	Pass	PK	5.1432G	56.52	74.00	-17.48	3	Vertical	59	2.42	-
5200MHz	Pass	PK	5.2016G	107.98	Inf	-Inf	3	Vertical	59	2.42	-
5200MHz	Pass	AV	5.1496G	43.78	54.00	-10.22	3	Horizontal	300	2.85	-
5200MHz	Pass	AV	5.2032G	95.59	Inf	-Inf	3	Horizontal	300	2.85	-
5200MHz	Pass	PK	5.1444G	56.07	74.00	-17.93	3	Horizontal	300	2.85	-
5200MHz	Pass	PK	5.2016G	105.51	Inf	-Inf	3	Horizontal	300	2.85	-
5200MHz	Pass	AV	15.58908G	44.58	54.00	-9.42	3	Vertical	73	1.47	-
5200MHz	Pass	PK	10.39904G	67.95	68.20	-0.25	3	Vertical	305	2.02	-
5200MHz	Pass	PK	15.6117G	57.39	74.00	-16.61	3	Vertical	73	1.47	-
5200MHz	Pass	AV	15.61032G	44.62	54.00	-9.38	3	Horizontal	110	1.50	-
5200MHz	Pass	PK	10.39892G	61.95	68.20	-6.25	3	Horizontal	294	2.01	-
5200MHz	Pass	PK	15.59706G	57.20	74.00	-16.80	3	Horizontal	110	1.50	-
5240MHz	Pass	AV	5.1446G	44.50	54.00	-9.50	3	Vertical	62	2.44	-
5240MHz	Pass	AV	5.237G	97.26	Inf	-Inf	3	Vertical	62	2.44	-
5240MHz	Pass	AV	5.3558G	45.26	54.00	-8.74	3	Vertical	62	2.44	-
5240MHz	Pass	PK	5.1434G	56.53	74.00	-17.47	3	Vertical	62	2.44	-
5240MHz	Pass	PK	5.2364G	107.17	Inf	-Inf	3	Vertical	62	2.44	-
5240MHz	Pass	PK	5.3606G	57.62	74.00	-16.38	3	Vertical	62	2.44	-
5240MHz	Pass	AV	5.1488G	44.18	54.00	-9.82	3	Horizontal	337	2.88	-
5240MHz	Pass	AV	5.2454G	93.28	Inf	-Inf	3	Horizontal	337	2.88	-
5240MHz	Pass	AV	5.3684G	45.09	54.00	-8.91	3	Horizontal	337	2.88	-
5240MHz	Pass	PK	5.1482G	56.57	74.00	-17.43	3	Horizontal	337	2.88	-
5240MHz	Pass	PK	5.2472G	102.53	Inf	-Inf	3	Horizontal	337	2.88	-
5240MHz	Pass	PK	5.378G	56.63	74.00	-17.37	3	Horizontal	337	2.88	-
5240MHz	Pass	AV	15.72336G	44.52	54.00	-9.48	3	Vertical	18	1.30	-
5240MHz	Pass	PK	10.47904G	67.52	68.20	-0.68	3	Vertical	308	2.14	-
5240MHz	Pass	PK	15.70734G	57.54	74.00	-16.46	3	Vertical	18	1.30	-
5240MHz	Pass	AV	15.71844G	44.65	54.00	-9.35	3	Horizontal	278	1.68	-
5240MHz	Pass	PK	10.48192G	58.55	68.20	-9.65	3	Horizontal	338	2.02	-
5240MHz	Pass	PK	15.7314G	57.37	74.00	-16.63	3	Horizontal	278	1.68	-
5745MHz	Pass	AV	5.7366G	104.96	Inf	-Inf	3	Vertical	46	2.49	-
5745MHz	Pass	PK	5.5746G	62.19	68.20	-6.01	3	Vertical	46	2.49	-
5745MHz	Pass	PK	5.7378G	114.34	Inf	-Inf	3	Vertical	46	2.49	-
5745MHz	Pass	PK	5.9742G	58.66	68.20	-9.54	3	Vertical	46	2.49	-
5745MHz	Pass	AV	5.739G	99.60	Inf	-Inf	3	Horizontal	249	2.19	-
5745MHz	Pass	PK	5.5158G	58.06	68.20	-10.14	3	Horizontal	249	2.19	-
5745MHz	Pass	PK	5.7378G	109.33	Inf	-Inf	3	Horizontal	249	2.19	-
5745MHz	Pass	PK	5.9838G	57.91	68.20	-10.29	3	Horizontal	249	2.19	-
5745MHz	Pass	AV	11.4894G	50.05	54.00	-3.95	3	Vertical	207	1.91	-
5745MHz	Pass	PK	11.4927G	63.75	74.00	-10.25	3	Vertical	207	1.91	-

Remark :

Page No. : E4 of E79

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

9D1735



RSE TX above 1GHz
Non Beamforming Indoor Sample 1 Radio 3

Appendix E.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5745MHz	Pass	PK	17.222G	55.96	68.20	-12.24	3	Vertical	358	2.50	-
5745MHz	Pass	AV	11.4862G	42.68	54.00	-11.32	3	Horizontal	207	1.05	-
5745MHz	Pass	PK	11.482G	56.36	74.00	-17.64	3	Horizontal	207	1.05	-
5745MHz	Pass	PK	17.2487G	55.91	68.20	-12.29	3	Horizontal	220	2.08	-
5785MHz	Pass	AV	5.7874G	103.98	Inf	-Inf	3	Vertical	59	2.57	-
5785MHz	Pass	PK	5.569G	61.54	68.20	-6.66	3	Vertical	59	2.57	-
5785MHz	Pass	PK	5.7862G	113.90	Inf	-Inf	3	Vertical	59	2.57	-
5785MHz	Pass	PK	5.9854G	57.72	68.20	-10.48	3	Vertical	59	2.57	-
5785MHz	Pass	AV	5.7778G	98.07	Inf	-Inf	3	Horizontal	110	2.88	-
5785MHz	Pass	PK	5.593G	58.75	68.20	-9.45	3	Horizontal	110	2.88	-
5785MHz	Pass	PK	5.7778G	107.25	Inf	-Inf	3	Horizontal	110	2.88	-
5785MHz	Pass	PK	5.9326G	57.11	68.20	-11.09	3	Horizontal	110	2.88	-
5785MHz	Pass	AV	11.5701G	49.78	54.00	-4.22	3	Vertical	207	1.97	-
5785MHz	Pass	PK	11.5727G	63.71	74.00	-10.29	3	Vertical	207	1.97	-
5785MHz	Pass	PK	17.3616G	58.45	68.20	-9.75	3	Vertical	249	3.00	-
5785MHz	Pass	AV	11.5666G	42.03	54.00	-11.97	3	Horizontal	277	2.91	-
5785MHz	Pass	PK	11.564G	55.04	74.00	-18.96	3	Horizontal	277	2.91	-
5785MHz	Pass	PK	17.3558G	57.13	68.20	-11.07	3	Horizontal	62	1.65	-
5825MHz	Pass	AV	5.8238G	105.98	Inf	-Inf	3	Vertical	302	2.56	-
5825MHz	Pass	PK	5.579G	61.93	68.20	-6.27	3	Vertical	302	2.56	-
5825MHz	Pass	PK	5.8274G	115.98	Inf	-Inf	3	Vertical	302	2.56	-
5825MHz	Pass	PK	5.9282G	57.92	68.20	-10.28	3	Vertical	302	2.56	-
5825MHz	Pass	AV	5.831G	97.84	Inf	-Inf	3	Horizontal	92	2.87	-
5825MHz	Pass	PK	5.555G	58.31	68.20	-9.89	3	Horizontal	92	2.87	-
5825MHz	Pass	PK	5.831G	107.31	Inf	-Inf	3	Horizontal	92	2.87	-
5825MHz	Pass	PK	5.9606G	56.95	68.20	-11.25	3	Horizontal	92	2.87	-
5825MHz	Pass	AV	11.6451G	47.55	54.00	-6.45	3	Vertical	323	2.06	-
5825MHz	Pass	PK	11.6422G	61.37	74.00	-12.63	3	Vertical	323	2.06	-
5825MHz	Pass	PK	17.4903G	58.44	68.20	-9.76	3	Vertical	250	3.00	-
5825MHz	Pass	AV	11.6528G	40.68	54.00	-13.32	3	Horizontal	205	0.99	-
5825MHz	Pass	PK	11.6424G	55.38	74.00	-18.62	3	Horizontal	205	0.99	-
5825MHz	Pass	PK	17.457G	57.94	68.20	-10.26	3	Horizontal	0	1.48	-
802.11ac VHT40_Nss1(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.1468G	53.90	54.00	-0.10	3	Vertical	48	2.31	-
5190MHz	Pass	AV	5.1844G	97.88	Inf	-Inf	3	Vertical	48	2.31	-
5190MHz	Pass	PK	5.144G	67.24	74.00	-6.76	3	Vertical	48	2.31	-
5190MHz	Pass	PK	5.2036G	107.63	Inf	-Inf	3	Vertical	48	2.31	-
5190MHz	Pass	AV	5.144G	49.31	54.00	-4.69	3	Horizontal	293	2.88	-
5190MHz	Pass	AV	5.2004G	96.01	Inf	-Inf	3	Horizontal	293	2.88	-
5190MHz	Pass	PK	5.1452G	63.19	74.00	-10.81	3	Horizontal	293	2.88	-
5190MHz	Pass	PK	5.1788G	105.74	Inf	-Inf	3	Horizontal	293	2.88	-
5190MHz	Pass	AV	15.5457G	39.09	54.00	-14.91	3	Vertical	355	1.49	-
5190MHz	Pass	PK	10.3924G	67.86	68.20	-0.34	3	Vertical	313	2.11	-
5190MHz	Pass	PK	15.549G	52.24	74.00	-21.76	3	Vertical	355	1.49	-
5190MHz	Pass	AV	15.547G	39.19	54.00	-14.81	3	Horizontal	298	1.20	-
5190MHz	Pass	PK	10.3877G	57.24	68.20	-10.96	3	Horizontal	170	1.47	-
5190MHz	Pass	PK	15.5536G	52.04	74.00	-21.96	3	Horizontal	298	1.20	-
5230MHz	Pass	AV	5.1496G	45.83	54.00	-8.17	3	Vertical	50	2.35	-
5230MHz	Pass	AV	5.2348G	97.65	Inf	-Inf	3	Vertical	50	2.35	-

Remark :

Page No. : E5 of E79

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

9D1735



RSE TX above 1GHz
Non Beamforming Indoor_Sample 1_Radio 3

Appendix E.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5230MHz	Pass	PK	5.146G	58.08	74.00	-15.92	3	Vertical	50	2.35	-
5230MHz	Pass	PK	5.2336G	107.02	Inf	-Inf	3	Vertical	50	2.35	-
5230MHz	Pass	AV	5.144G	45.21	54.00	-8.79	3	Horizontal	292	2.54	-
5230MHz	Pass	AV	5.2316G	93.80	Inf	-Inf	3	Horizontal	292	2.54	-
5230MHz	Pass	PK	5.1384G	58.28	74.00	-15.72	3	Horizontal	292	2.54	-
5230MHz	Pass	PK	5.2312G	103.08	Inf	-Inf	3	Horizontal	292	2.54	-
5230MHz	Pass	AV	15.6834G	38.72	54.00	-15.28	3	Vertical	113	2.06	-
5230MHz	Pass	PK	10.4592G	68.07	68.20	-0.13	3	Vertical	315	2.16	-
5230MHz	Pass	PK	15.687G	52.04	74.00	-21.96	3	Vertical	113	2.06	-
5230MHz	Pass	AV	15.705G	38.67	54.00	-15.33	3	Horizontal	360	1.50	-
5230MHz	Pass	PK	10.4606G	54.86	68.20	-13.34	3	Horizontal	171	1.50	-
5230MHz	Pass	PK	15.692G	51.81	74.00	-22.19	3	Horizontal	360	1.50	-
5755MHz	Pass	AV	5.7646G	100.46	Inf	-Inf	3	Vertical	358	2.55	-
5755MHz	Pass	PK	5.6398G	60.80	68.20	-7.40	3	Vertical	358	2.55	-
5755MHz	Pass	PK	5.7622G	110.24	Inf	-Inf	3	Vertical	358	2.55	-
5755MHz	Pass	PK	5.9662G	58.41	68.20	-9.79	3	Vertical	358	2.55	-
5755MHz	Pass	AV	5.7454G	97.80	Inf	-Inf	3	Horizontal	159	2.19	-
5755MHz	Pass	PK	5.503G	57.98	68.20	-10.22	3	Horizontal	159	2.19	-
5755MHz	Pass	PK	5.767G	107.84	Inf	-Inf	3	Horizontal	159	2.19	-
5755MHz	Pass	PK	5.9518G	57.23	68.20	-10.97	3	Horizontal	159	2.19	-
5755MHz	Pass	AV	11.51016G	51.42	54.00	-2.58	3	Vertical	207	2.02	-
5755MHz	Pass	PK	11.51048G	63.20	74.00	-10.80	3	Vertical	207	2.02	-
5755MHz	Pass	PK	17.2634G	57.02	68.20	-11.18	3	Vertical	218	2.64	-
5755MHz	Pass	AV	11.50988G	42.56	54.00	-11.44	3	Horizontal	291	1.91	-
5755MHz	Pass	PK	11.51072G	55.43	74.00	-18.57	3	Horizontal	291	1.91	-
5755MHz	Pass	PK	17.2666G	56.41	68.20	-11.79	3	Horizontal	1	1.49	-
5795MHz	Pass	AV	5.7962G	103.97	Inf	-Inf	3	Vertical	300	2.26	-
5795MHz	Pass	PK	5.5502G	60.83	68.20	-7.37	3	Vertical	300	2.26	-
5795MHz	Pass	PK	5.7962G	113.67	Inf	-Inf	3	Vertical	300	2.26	-
5795MHz	Pass	PK	5.9402G	60.76	68.20	-7.44	3	Vertical	300	2.26	-
5795MHz	Pass	AV	5.7998G	96.38	Inf	-Inf	3	Horizontal	242	2.27	-
5795MHz	Pass	PK	5.531G	58.98	68.20	-9.22	3	Horizontal	242	2.27	-
5795MHz	Pass	PK	5.7998G	106.06	Inf	-Inf	3	Horizontal	242	2.27	-
5795MHz	Pass	PK	5.9342G	57.19	68.20	-11.01	3	Horizontal	242	2.27	-
5795MHz	Pass	AV	11.58984G	51.18	54.00	-2.82	3	Vertical	209	3.00	-
5795MHz	Pass	PK	11.59112G	63.43	74.00	-10.57	3	Vertical	209	3.00	-
5795MHz	Pass	PK	17.36084G	58.49	68.20	-9.71	3	Vertical	248	3.00	-
5795MHz	Pass	AV	11.59576G	41.17	54.00	-12.83	3	Horizontal	174	2.81	-
5795MHz	Pass	PK	11.59784G	53.88	74.00	-20.12	3	Horizontal	174	2.81	-
5795MHz	Pass	PK	17.42212G	57.45	68.20	-10.75	3	Horizontal	0	1.42	-
802.11ac VHT80_Nss1(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.145G	53.49	54.00	-0.51	3	Vertical	49	2.40	-
5210MHz	Pass	AV	5.245G	92.61	Inf	-Inf	3	Vertical	49	2.40	-
5210MHz	Pass	AV	5.358G	47.09	54.00	-6.91	3	Vertical	49	2.40	-
5210MHz	Pass	PK	5.141G	65.57	74.00	-8.43	3	Vertical	49	2.40	-
5210MHz	Pass	PK	5.199G	103.54	Inf	-Inf	3	Vertical	49	2.40	-
5210MHz	Pass	PK	5.355G	58.49	74.00	-15.51	3	Vertical	49	2.40	-
5210MHz	Pass	AV	5.141G	50.97	54.00	-3.03	3	Horizontal	288	2.45	-
5210MHz	Pass	AV	5.18G	89.19	Inf	-Inf	3	Horizontal	288	2.45	-

Remark :

Page No. : E6 of E79

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

9D1735



RSE TX above 1GHz
Non Beamforming Indoor Sample 1 Radio 3

Appendix E.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5210MHz	Pass	AV	5.355G	45.36	54.00	-8.64	3	Horizontal	288	2.45	-
5210MHz	Pass	PK	5.139G	61.79	74.00	-12.21	3	Horizontal	288	2.45	-
5210MHz	Pass	PK	5.197G	100.17	Inf	-Inf	3	Horizontal	288	2.45	-
5210MHz	Pass	PK	5.351G	56.54	74.00	-17.46	3	Horizontal	288	2.45	-
5210MHz	Pass	AV	15.62392G	39.48	54.00	-14.52	3	Vertical	321	2.10	-
5210MHz	Pass	PK	10.4472G	54.95	68.20	-14.25	3	Vertical	210	1.81	-
5210MHz	Pass	PK	15.66344G	51.55	74.00	-22.45	3	Vertical	321	2.10	-
5210MHz	Pass	AV	15.61928G	39.57	54.00	-14.43	3	Horizontal	55	1.24	-
5210MHz	Pass	PK	10.42G	55.73	68.20	-12.47	3	Horizontal	302	1.01	-
5210MHz	Pass	PK	15.66264G	51.86	74.00	-22.14	3	Horizontal	55	1.24	-
5775MHz	Pass	AV	5.7534G	99.52	Inf	-Inf	3	Vertical	65	2.45	-
5775MHz	Pass	PK	5.655G	70.56	71.90	-1.34	3	Vertical	65	2.45	-
5775MHz	Pass	PK	5.7642G	109.33	Inf	-Inf	3	Vertical	65	2.45	-
5775MHz	Pass	PK	5.9298G	67.48	68.20	-0.72	3	Vertical	65	2.45	-
5775MHz	Pass	AV	5.7534G	94.28	Inf	-Inf	3	Horizontal	235	2.29	-
5775MHz	Pass	PK	5.6382G	64.00	68.20	-4.20	3	Horizontal	235	2.29	-
5775MHz	Pass	PK	5.7534G	103.74	Inf	-Inf	3	Horizontal	235	2.29	-
5775MHz	Pass	PK	5.9286G	63.82	68.20	-4.38	3	Horizontal	235	2.29	-
5775MHz	Pass	AV	11.55G	48.26	54.00	-5.74	3	Vertical	209	1.93	-
5775MHz	Pass	PK	11.5544G	60.74	74.00	-13.26	3	Vertical	209	1.93	-
5775MHz	Pass	PK	17.3247G	57.24	68.20	-10.96	3	Vertical	312	1.49	-
5775MHz	Pass	AV	11.55172G	41.42	54.00	-12.58	3	Horizontal	331	3.00	-
5775MHz	Pass	PK	11.5514G	53.37	74.00	-20.63	3	Horizontal	331	3.00	-
5775MHz	Pass	PK	17.311G	56.73	68.20	-11.47	3	Horizontal	46	2.52	-

Remark :

Page No. : E7 of E79

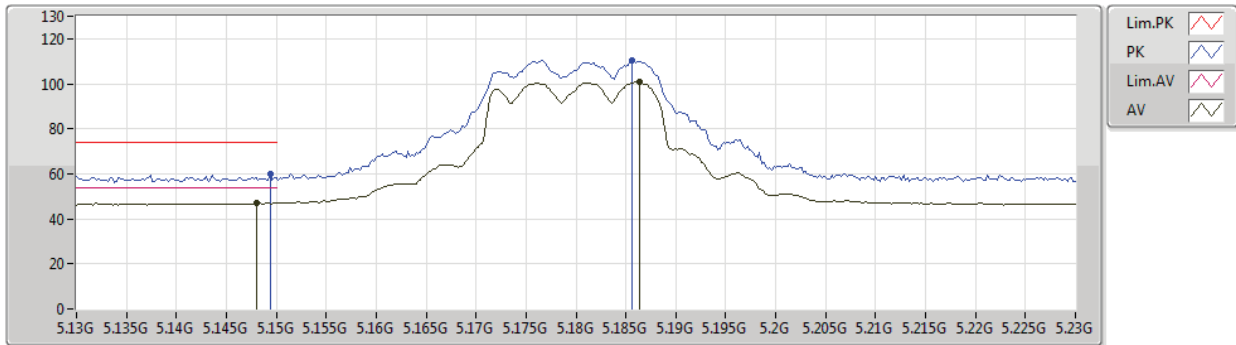
Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

9D1735

802.11a_Nss1,(6Mbps)_2TX

12/03/2020

5180MHz_TX



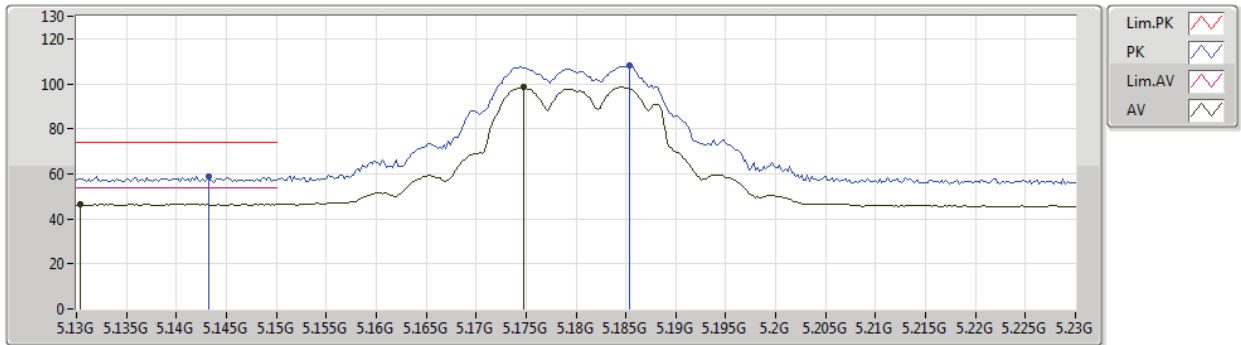
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AV	5.148G	46.98	54.00	-7.02	5.33	3	Vertical	47	2.40	-	41.65	31.81	7.57	34.05
AV	5.1864G	100.95	Inf	-Inf	5.19	3	Vertical	47	2.40	-	95.76	31.65	7.59	34.05
PK	5.1494G	59.79	74.00	-14.21	5.32	3	Vertical	47	2.40	-	54.47	31.80	7.57	34.05
PK	5.1856G	110.18	Inf	-Inf	5.20	3	Vertical	47	2.40	-	104.98	31.66	7.59	34.05



802.11a_Nss1,(6Mbps)_2TX

12/03/2020

5180MHz_TX



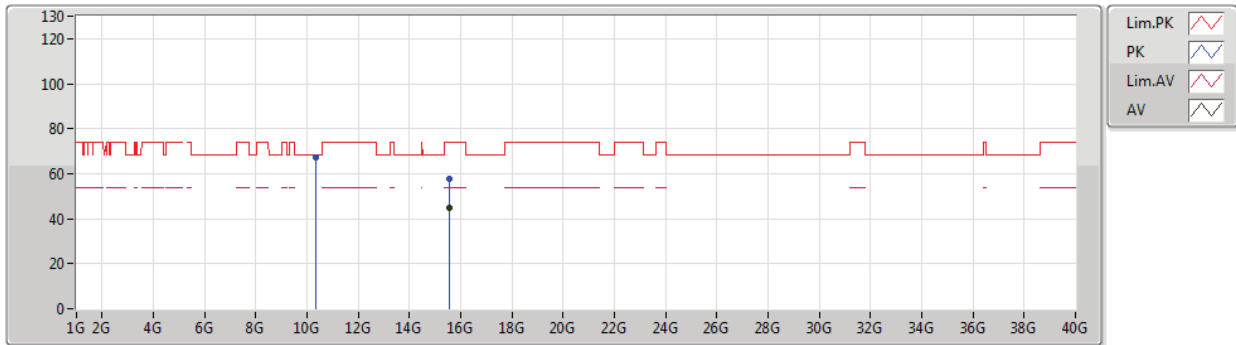
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AV	5.1304G	46.67	54.00	-7.33	5.40	3	Horizontal	284	2.99	-	41.27	31.88	7.57	34.05
AV	5.1748G	98.64	Inf	-Inf	5.24	3	Horizontal	284	2.99	-	93.40	31.70	7.59	34.05
PK	5.1432G	59.05	74.00	-14.95	5.35	3	Horizontal	284	2.99	-	53.70	31.83	7.57	34.05
PK	5.1854G	108.16	Inf	-Inf	5.20	3	Horizontal	284	2.99	-	102.96	31.66	7.59	34.05



802.11a_Nss1,(6Mbps)_2TX

12/03/2020

5180MHz_TX



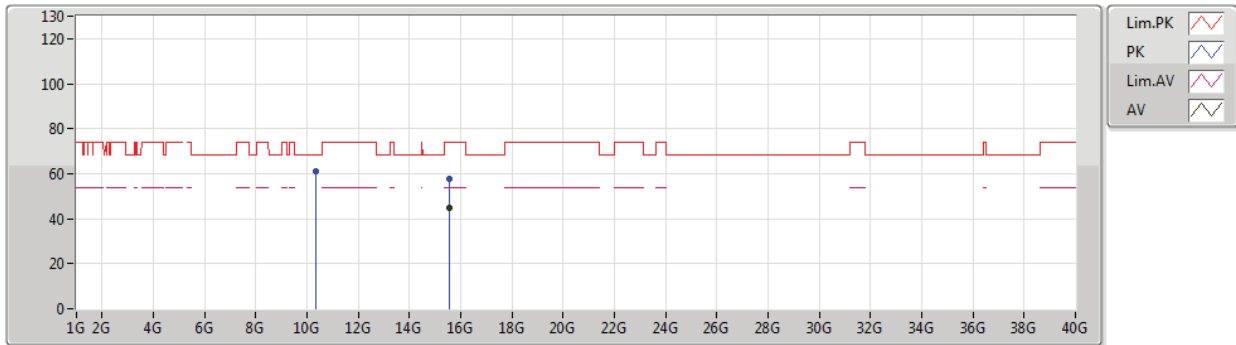
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AV	15.54292G	45.03	54.00	-8.97	15.82	3	Vertical	311	1.69	-	29.21	38.92	10.91	34.01
PK	10.36072G	67.08	68.20	-1.12	14.52	3	Vertical	307	2.02	-	52.56	39.37	9.69	34.54
PK	15.54004G	57.45	74.00	-16.55	15.83	3	Vertical	311	1.69	-	41.62	38.93	10.91	34.01



802.11a_Nss1,(6Mbps)_2TX

12/03/2020

5180MHz_TX

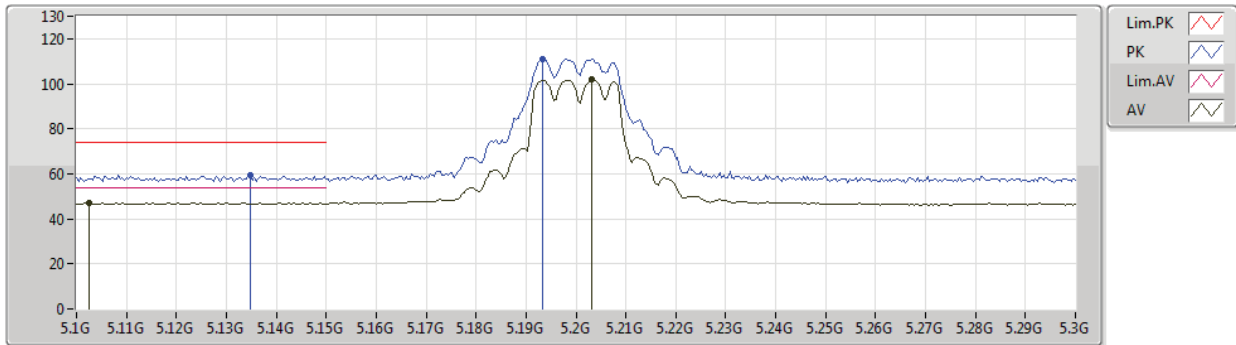


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AV	15.54156G	44.95	54.00	-9.05	15.82	3	Horizontal	73	1.50	-	29.13	38.92	10.91	34.01
PK	10.36006G	60.92	68.20	-7.28	14.52	3	Horizontal	302	1.98	-	46.40	39.37	9.69	34.54
PK	15.54244G	57.47	74.00	-16.53	15.82	3	Horizontal	73	1.50	-	41.65	38.92	10.91	34.01

802.11a_Nss1,(6Mbps)_2TX

12/03/2020

5200MHz_TX



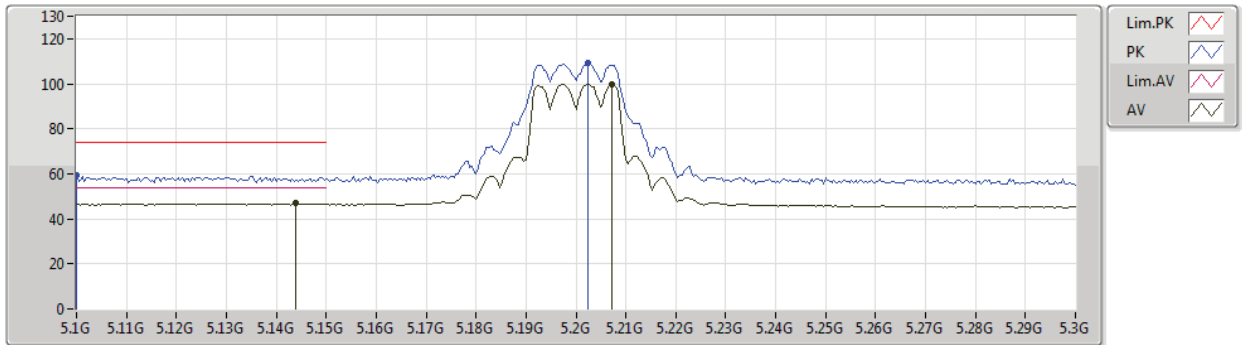
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AV	5.1024G	47.19	54.00	-6.81	5.49	3	Vertical	49	2.29	-	41.70	31.99	7.55	34.05
AV	5.2032G	102.00	Inf	-Inf	5.14	3	Vertical	49	2.29	-	96.86	31.59	7.60	34.05
PK	5.1348G	59.49	74.00	-14.51	5.38	3	Vertical	49	2.29	-	54.11	31.86	7.57	34.05
PK	5.1932G	110.99	Inf	-Inf	5.18	3	Vertical	49	2.29	-	105.81	31.63	7.60	34.05



802.11a_Nss1,(6Mbps)_2TX

12/03/2020

5200MHz_TX



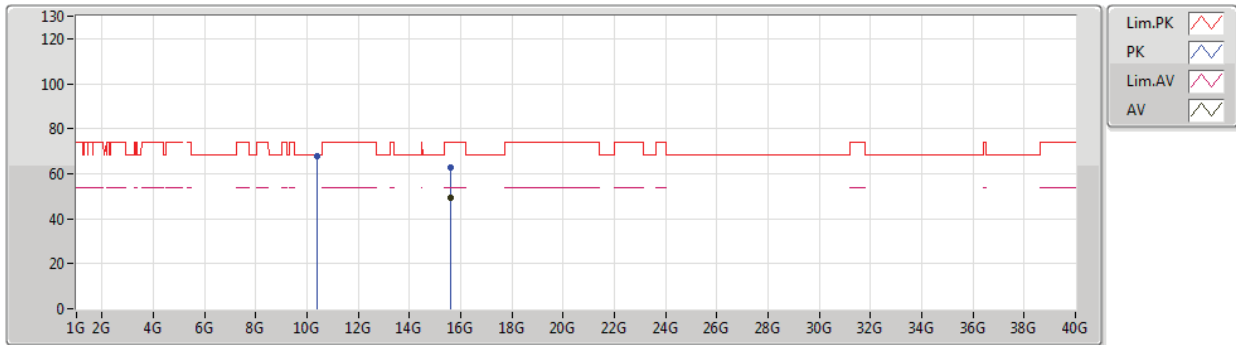
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AV	5.144G	46.80	54.00	-7.20	5.34	3	Horizontal	287	2.91	-	41.46	31.82	7.57	34.05
AV	5.2072G	99.73	Inf	-Inf	5.12	3	Horizontal	287	2.91	-	94.61	31.57	7.60	34.05
PK	5.1G	59.12	74.00	-14.88	5.50	3	Horizontal	287	2.91	-	53.62	32.00	7.55	34.05
PK	5.2024G	109.28	Inf	-Inf	5.14	3	Horizontal	287	2.91	-	104.14	31.59	7.60	34.05



802.11a_Nss1,(6Mbps)_2TX

26/05/2020

5200MHz_TX

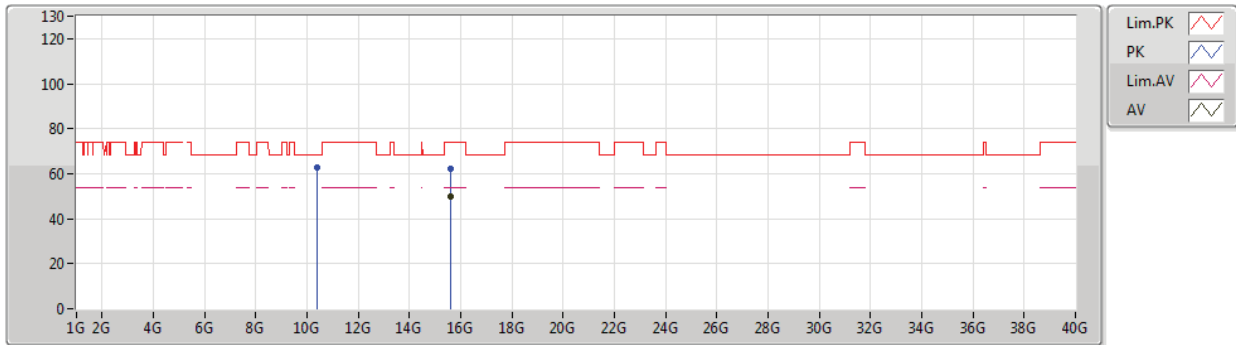


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.60974G	49.55	54.00	-4.45	20.38	3	Vertical	263	1.50	-	29.17	43.54	10.92	34.08
PK	10.40048G	67.85	68.20	-0.35	14.36	3	Vertical	187	1.79	-	53.49	39.18	9.70	34.52
PK	15.60924G	62.56	74.00	-11.44	20.38	3	Vertical	263	1.50	-	42.18	43.54	10.92	34.08

802.11a_Nss1,(6Mbps)_2TX

26/05/2020

5200MHz_TX

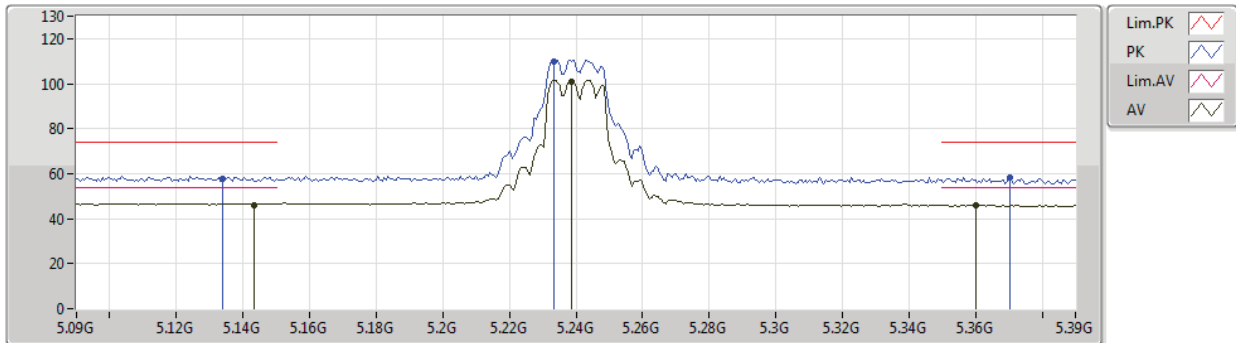


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.60218G	49.79	54.00	-4.21	20.40	3	Horizontal	102	1.49	-	29.39	43.55	10.92	34.07
PK	10.40169G	62.53	68.20	-5.67	14.36	3	Horizontal	313	1.79	-	48.17	39.18	9.70	34.52
PK	15.60079G	62.02	74.00	-11.98	20.41	3	Horizontal	102	1.49	-	41.61	43.56	10.92	34.07

802.11a_Nss1,(6Mbps)_2TX

12/03/2020

5240MHz_TX

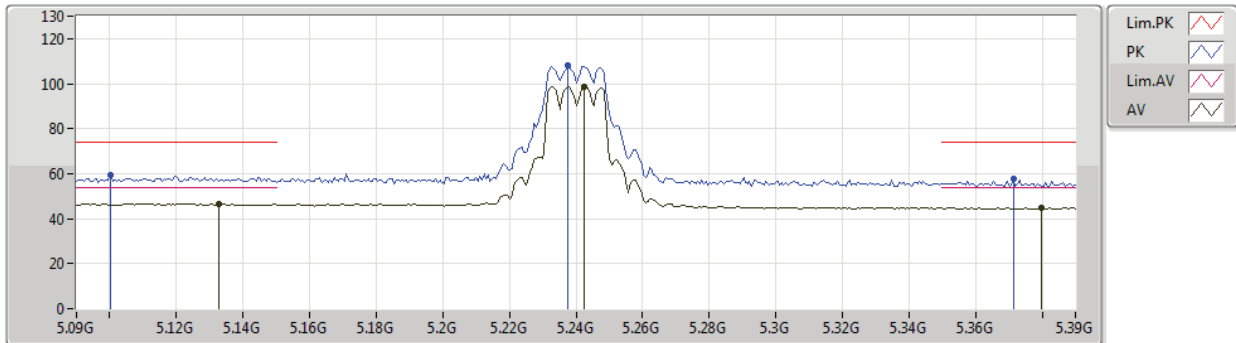


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1434G	46.12	54.00	-7.88	5.35	3	Vertical	44	2.39	-	40.77	31.83	7.57	34.05
AV	5.2388G	101.12	Inf	-Inf	5.01	3	Vertical	44	2.39	-	96.11	31.44	7.62	34.05
AV	5.36G	45.71	54.00	-8.29	5.00	3	Vertical	44	2.39	-	40.71	31.38	7.68	34.06
PK	5.1338G	57.96	74.00	-16.04	5.38	3	Vertical	44	2.39	-	52.58	31.86	7.57	34.05
PK	5.2334G	109.80	Inf	-Inf	5.04	3	Vertical	44	2.39	-	104.76	31.47	7.62	34.05
PK	5.3702G	58.13	74.00	-15.87	5.04	3	Vertical	44	2.39	-	53.09	31.41	7.69	34.06

802.11a_Nss1,(6Mbps)_2TX

12/03/2020

5240MHz_TX



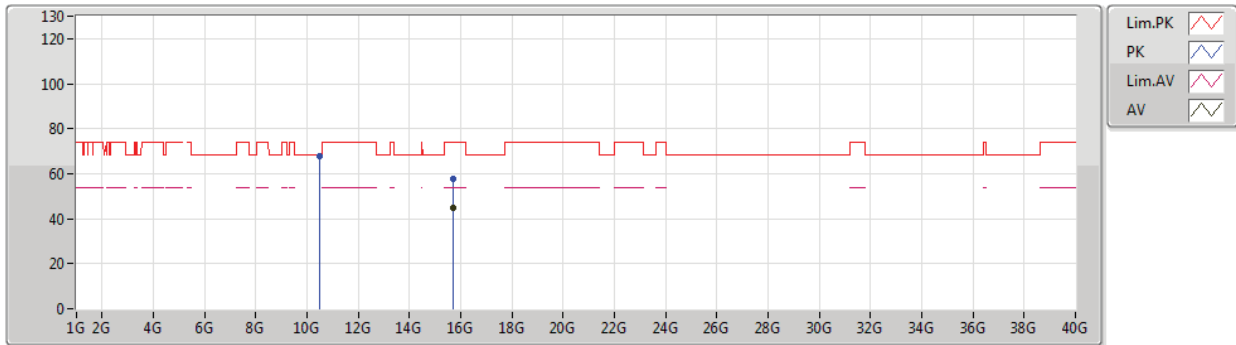
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AV	5.1326G	46.69	54.00	-7.31	5.39	3	Horizontal	283	2.57	-	41.30	31.87	7.57	34.05
AV	5.2424G	98.63	Inf	-Inf	5.00	3	Horizontal	283	2.57	-	93.63	31.43	7.62	34.05
AV	5.3798G	44.87	54.00	-9.13	5.07	3	Horizontal	283	2.57	-	39.80	31.44	7.69	34.06
PK	5.1002G	59.13	74.00	-14.87	5.50	3	Horizontal	283	2.57	-	53.63	32.00	7.55	34.05
PK	5.2376G	108.30	Inf	-Inf	5.02	3	Horizontal	283	2.57	-	103.28	31.45	7.62	34.05
PK	5.3714G	57.50	74.00	-16.50	5.04	3	Horizontal	283	2.57	-	52.46	31.41	7.69	34.06



802.11a_Nss1,(6Mbps)_2TX

12/03/2020

5240MHz_TX



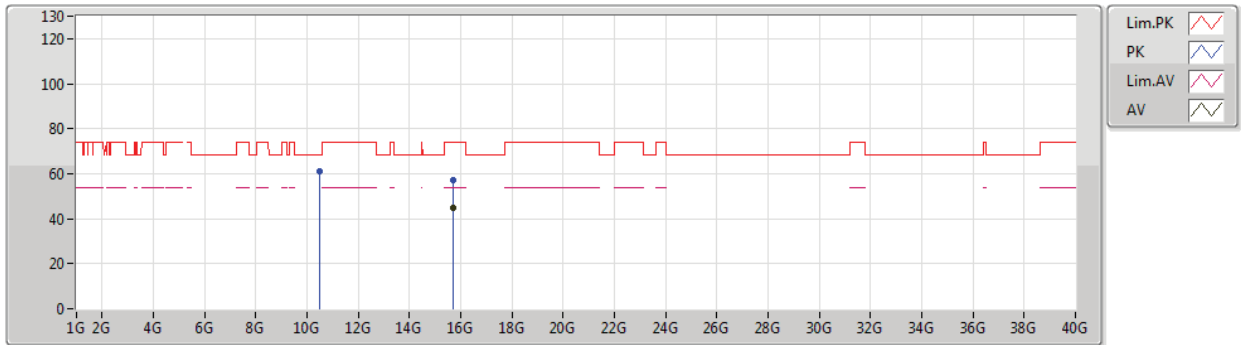
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AV	15.72092G	44.73	54.00	-9.27	15.11	3	Vertical	309	2.88	-	29.62	38.37	10.94	34.20
PK	10.4806G	68.03	68.20	-0.17	14.77	3	Vertical	196	2.05	-	53.26	39.52	9.72	34.47
PK	15.71536G	57.82	74.00	-16.18	15.13	3	Vertical	309	2.88	-	42.69	38.38	10.94	34.19



802.11a_Nss1,(6Mbps)_2TX

12/03/2020

5240MHz_TX

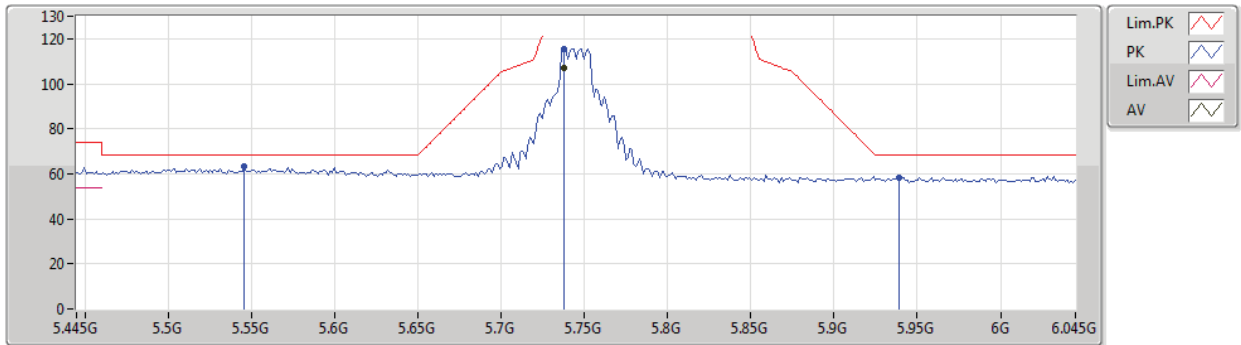


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.7156G	44.71	54.00	-9.29	15.13	3	Horizontal	104	2.07	-	29.58	38.38	10.94	34.19
PK	10.48062G	61.16	68.20	-7.04	14.77	3	Horizontal	342	2.01	-	46.39	39.52	9.72	34.47
PK	15.71926G	57.40	74.00	-16.60	15.12	3	Horizontal	104	2.07	-	42.28	38.37	10.94	34.19

802.11a_Nss1,(6Mbps)_2TX

13/03/2020

5745MHz_TX

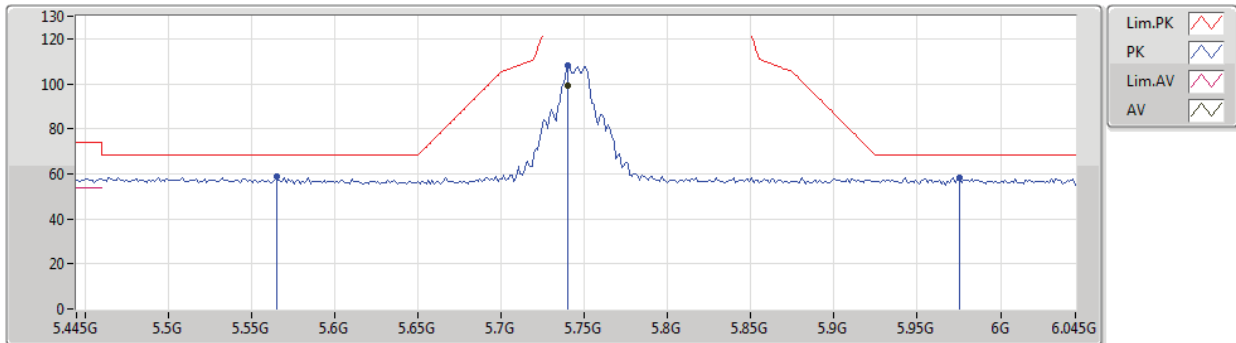


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7378G	106.80	Inf	-Inf	5.71	3	Vertical	43	2.38	-	101.09	31.91	7.87	34.07
PK	5.5458G	63.08	68.20	-5.12	5.41	3	Vertical	43	2.38	-	57.67	31.71	7.77	34.07
PK	5.7378G	115.65	Inf	-Inf	5.71	3	Vertical	43	2.38	-	109.94	31.91	7.87	34.07
PK	5.9394G	58.46	68.20	-9.74	6.29	3	Vertical	43	2.38	-	52.17	32.40	7.97	34.08

802.11a_Nss1,(6Mbps)_2TX

13/03/2020

5745MHz_TX

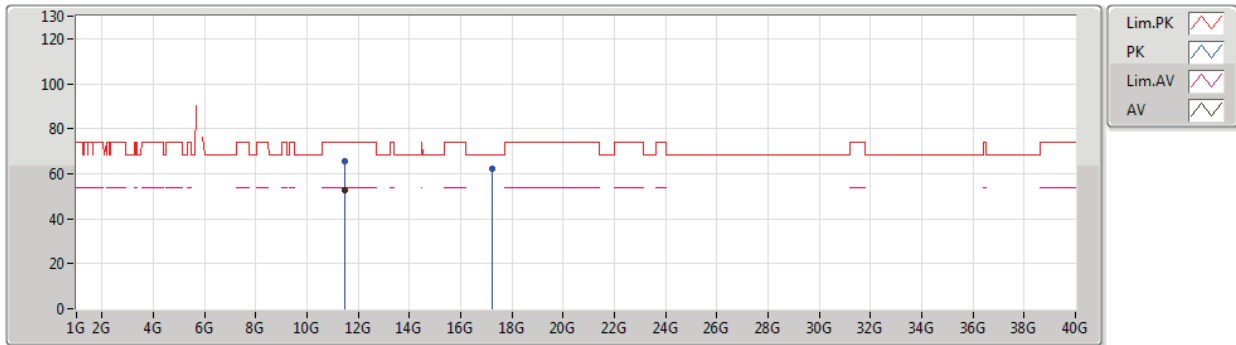


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AV	5.7402G	99.39	Inf	-Inf	5.72	3	Horizontal	148	2.24	-	93.67	31.92	7.87	34.07
PK	5.565G	58.96	68.20	-9.24	5.38	3	Horizontal	148	2.24	-	53.58	31.67	7.78	34.07
PK	5.7402G	107.88	Inf	-Inf	5.72	3	Horizontal	148	2.24	-	102.16	31.92	7.87	34.07
PK	5.9754G	58.32	68.20	-9.88	6.31	3	Horizontal	148	2.24	-	52.01	32.40	7.99	34.08

802.11a_Nss1,(6Mbps)_2TX

13/03/2020

5745MHz_TX



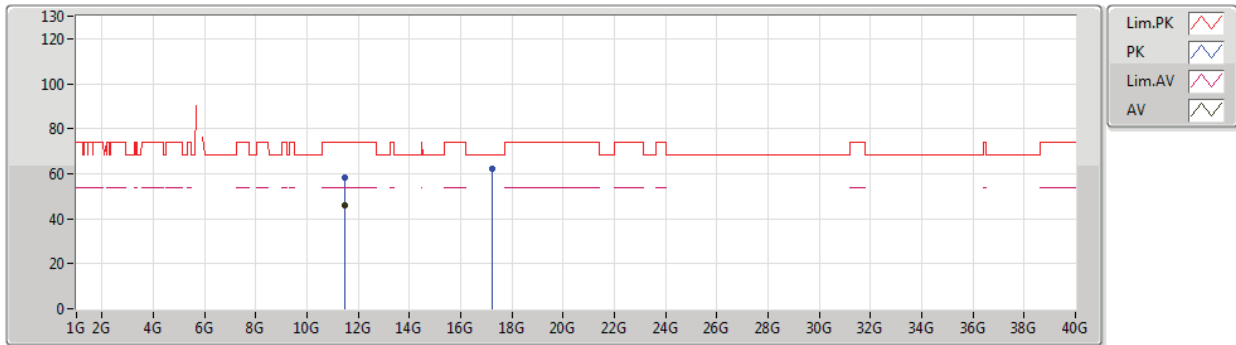
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AV	11.48994G	52.89	54.00	-1.11	15.34	3	Vertical	93	1.10	-	37.55	39.56	9.97	34.19
PK	11.49048G	65.73	74.00	-8.27	15.34	3	Vertical	93	1.10	-	50.39	39.56	9.97	34.19
PK	17.23548G	62.22	68.20	-5.98	19.90	3	Vertical	240	1.64	-	42.32	41.82	11.56	33.48



802.11a_Nss1,(6Mbps)_2TX

13/03/2020

5745MHz_TX

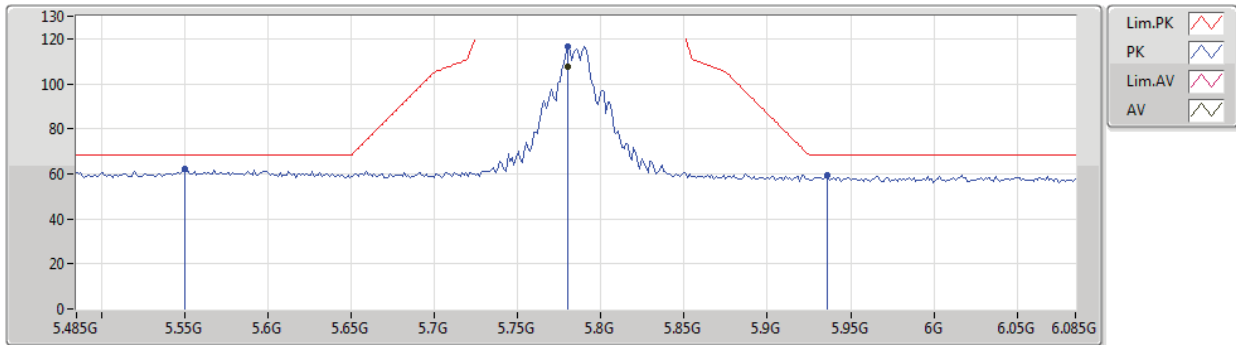


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.48892G	45.70	54.00	-8.30	15.34	3	Horizontal	286	1.98	-	30.36	39.56	9.97	34.19
PK	11.48958G	58.29	74.00	-15.71	15.34	3	Horizontal	286	1.98	-	42.95	39.56	9.97	34.19
PK	17.24646G	62.16	68.20	-6.04	19.98	3	Horizontal	122	1.00	-	42.18	41.90	11.56	33.48

802.11a_Nss1,(6Mbps)_2TX

13/03/2020

5785MHz_TX

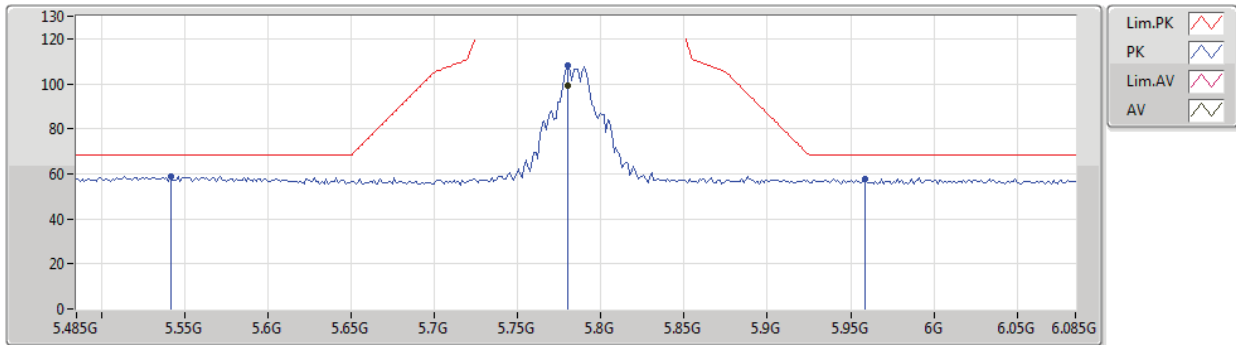


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7802G	107.61	Inf	-Inf	5.85	3	Vertical	292	2.37	-	101.76	32.04	7.89	34.08
PK	5.5498G	62.36	68.20	-5.84	5.40	3	Vertical	292	2.37	-	56.96	31.70	7.77	34.07
PK	5.7802G	116.63	Inf	-Inf	5.85	3	Vertical	292	2.37	-	110.78	32.04	7.89	34.08
PK	5.9362G	59.13	68.20	-9.07	6.29	3	Vertical	292	2.37	-	52.84	32.40	7.97	34.08

802.11a_Nss1,(6Mbps)_2TX

13/03/2020

5785MHz_TX



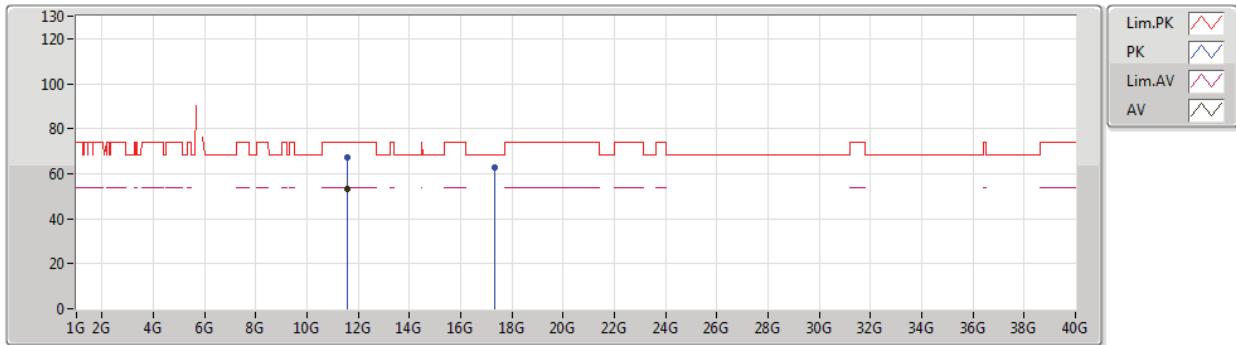
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AV	5.7802G	99.21	Inf	-Inf	5.85	3	Horizontal	152	2.33	-	93.36	32.04	7.89	34.08
PK	5.5414G	58.99	68.20	-9.21	5.42	3	Horizontal	152	2.33	-	53.57	31.72	7.77	34.07
PK	5.7802G	108.00	Inf	-Inf	5.85	3	Horizontal	152	2.33	-	102.15	32.04	7.89	34.08
PK	5.959G	57.77	68.20	-10.43	6.30	3	Horizontal	152	2.33	-	51.47	32.40	7.98	34.08



802.11a_Nss1,(6Mbps)_2TX

13/03/2020

5785MHz_TX



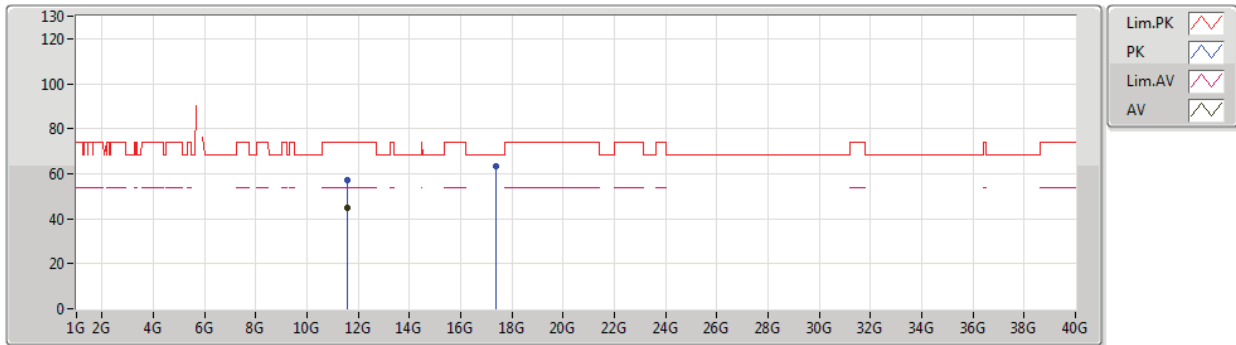
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AV	11.56994G	53.12	54.00	-0.88	15.26	3	Vertical	202	3.00	-	37.86	39.46	9.99	34.19
PK	11.5706G	67.08	74.00	-6.92	15.26	3	Vertical	202	3.00	-	51.82	39.46	9.99	34.19
PK	17.35002G	63.02	68.20	-5.18	20.73	3	Vertical	272	1.32	-	42.29	42.62	11.61	33.50



802.11a_Nss1,(6Mbps)_2TX

13/03/2020

5785MHz_TX

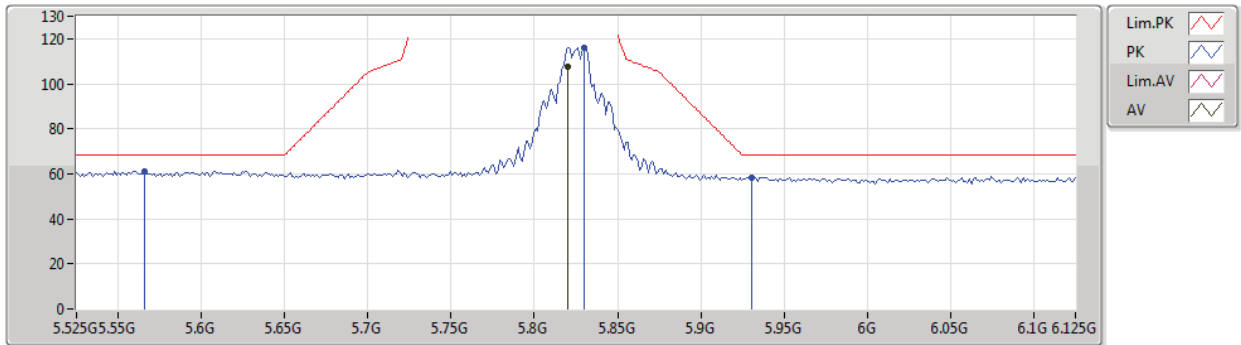


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.56958G	44.99	54.00	-9.01	15.26	3	Horizontal	348	2.26	-	29.73	39.46	9.99	34.19
PK	11.57456G	57.21	74.00	-16.79	15.25	3	Horizontal	348	2.26	-	41.96	39.45	9.99	34.19
PK	17.36844G	63.34	68.20	-4.86	20.86	3	Horizontal	292	1.60	-	42.48	42.74	11.62	33.50

802.11a_Nss1,(6Mbps)_2TX

13/03/2020

5825MHz_TX

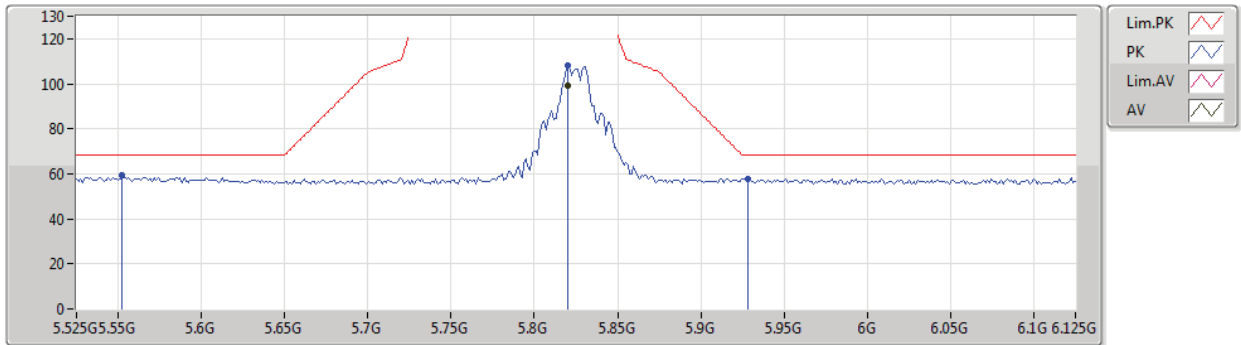


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8202G	107.40	Inf	-Inf	5.99	3	Vertical	295	2.43	-	101.41	32.16	7.91	34.08
PK	5.5658G	61.18	68.20	-7.02	5.38	3	Vertical	295	2.43	-	55.80	31.67	7.78	34.07
PK	5.8298G	116.19	Inf	-Inf	6.02	3	Vertical	295	2.43	-	110.17	32.19	7.91	34.08
PK	5.9306G	58.51	68.20	-9.69	6.29	3	Vertical	295	2.43	-	52.22	32.40	7.97	34.08

802.11a_Nss1,(6Mbps)_2TX

13/03/2020

5825MHz_TX

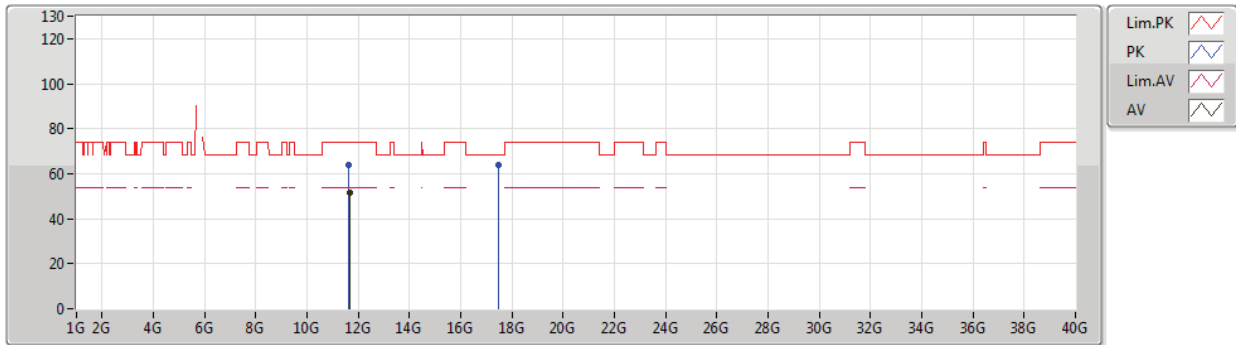


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8202G	99.29	Inf	-Inf	5.99	3	Horizontal	152	2.39	-	93.30	32.16	7.91	34.08
PK	5.5526G	59.50	68.20	-8.70	5.40	3	Horizontal	152	2.39	-	54.10	31.69	7.78	34.07
PK	5.8202G	108.06	Inf	-Inf	5.99	3	Horizontal	152	2.39	-	102.07	32.16	7.91	34.08
PK	5.9282G	57.92	68.20	-10.28	6.28	3	Horizontal	152	2.39	-	51.64	32.40	7.96	34.08

802.11a_Nss1,(6Mbps)_2TX

13/03/2020

5825MHz_TX

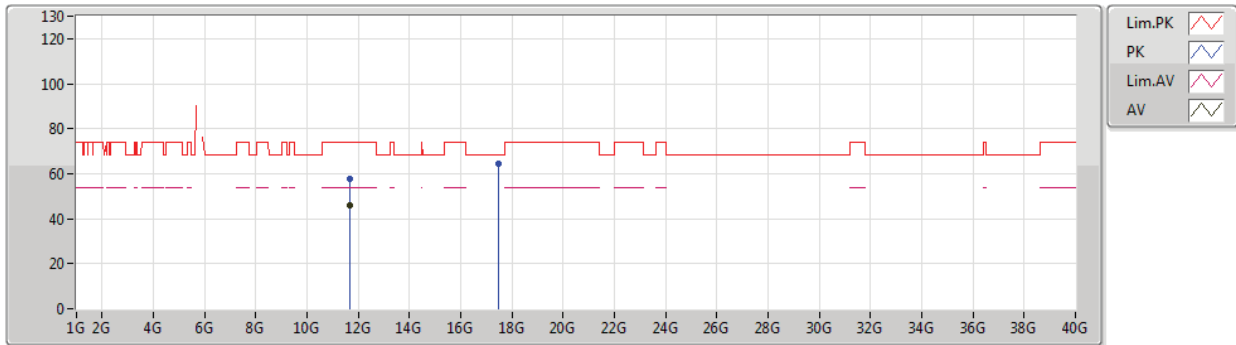


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.65222G	51.34	54.00	-2.66	15.16	3	Vertical	337	2.14	-	36.18	39.35	10.01	34.20
PK	11.64688G	63.95	74.00	-10.05	15.17	3	Vertical	337	2.14	-	48.78	39.36	10.01	34.20
PK	17.48808G	64.03	68.20	-4.17	21.71	3	Vertical	245	1.50	-	42.32	43.57	11.67	33.53

802.11a_Nss1,(6Mbps)_2TX

13/03/2020

5825MHz_TX

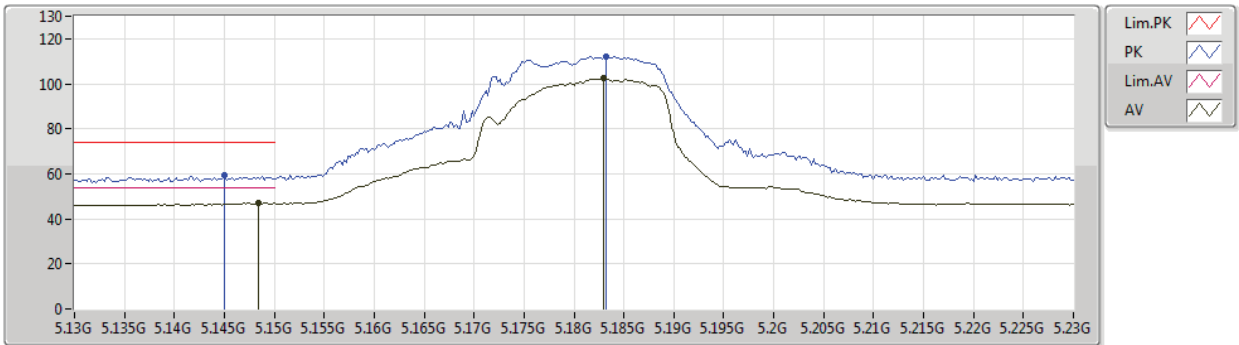


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AV	11.65216G	45.75	54.00	-8.25	15.16	3	Horizontal	317	2.04	-	30.59	39.35	10.01	34.20
PK	11.65858G	57.99	74.00	-16.01	15.15	3	Horizontal	317	2.04	-	42.84	39.34	10.01	34.20
PK	17.47248G	64.45	68.20	-3.75	21.60	3	Horizontal	271	1.98	-	42.85	43.46	11.66	33.52

802.11ac VHT20_Nss1,(MCS0)_2TX

14/03/2020

5180MHz_TX

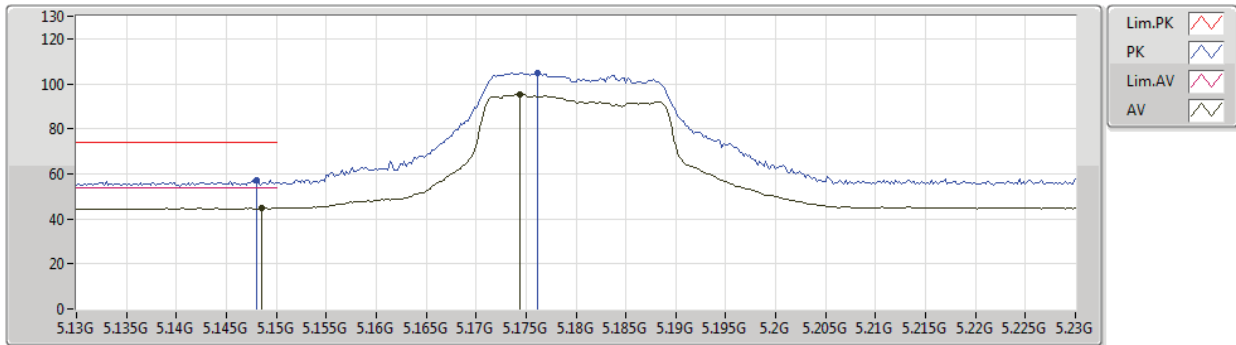


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AV	5.1484G	47.04	54.00	-6.96	4.96	3	Vertical	337	2.63	-	42.08	31.76	7.03	33.83
AV	5.183G	102.34	Inf	-Inf	5.01	3	Vertical	337	2.63	-	97.33	31.77	7.08	33.84
PK	5.145G	59.30	74.00	-14.70	4.96	3	Vertical	337	2.63	-	54.34	31.76	7.03	33.83
PK	5.1832G	111.96	Inf	-Inf	5.01	3	Vertical	337	2.63	-	106.95	31.77	7.08	33.84

802.11ac VHT20_Nss1,(MCS0)_2TX

14/03/2020

5180MHz_TX



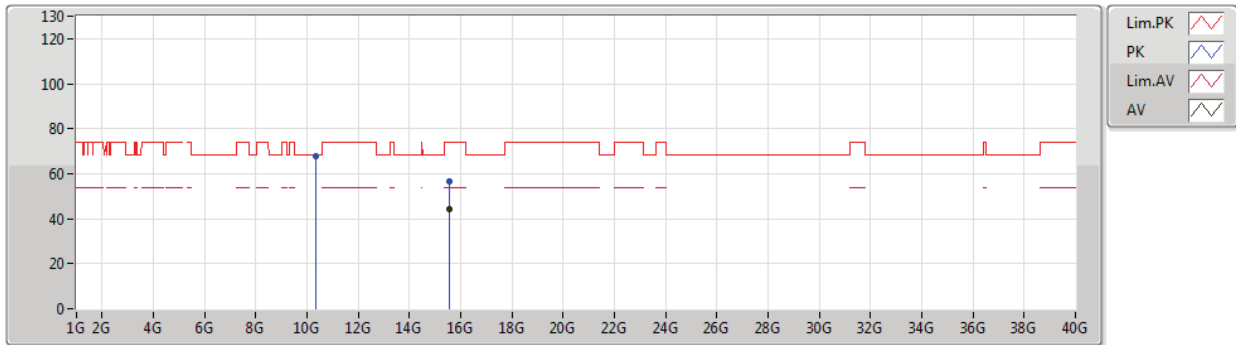
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AV	5.1486G	44.91	54.00	-9.09	4.96	3	Horizontal	338	2.95	-	39.95	31.76	7.03	33.83
AV	5.1744G	95.27	Inf	-Inf	5.00	3	Horizontal	338	2.95	-	90.27	31.77	7.07	33.84
PK	5.148G	57.31	74.00	-16.69	4.96	3	Horizontal	338	2.95	-	52.35	31.76	7.03	33.83
PK	5.1762G	104.75	Inf	-Inf	5.00	3	Horizontal	338	2.95	-	99.75	31.77	7.07	33.84



802.11ac VHT20_Nss1,(MCS0)_2TX

14/03/2020

5180MHz_TX

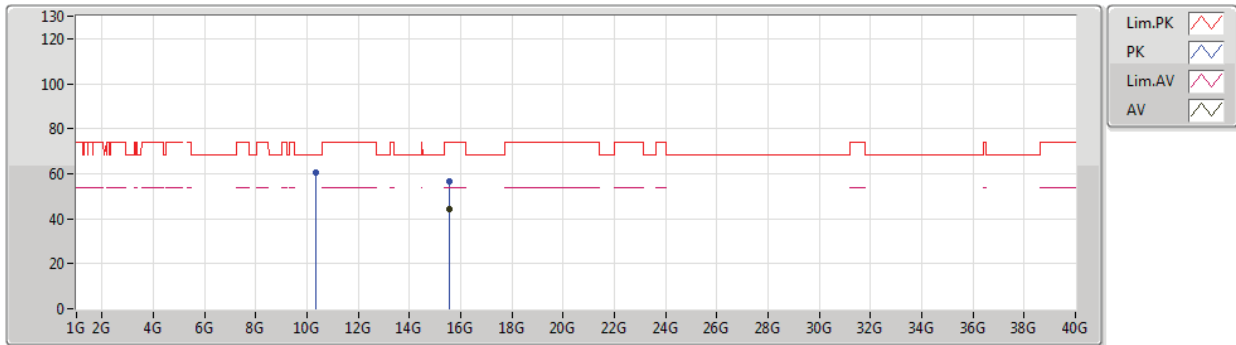


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.55386G	44.41	54.00	-9.59	15.48	3	Vertical	68	1.48	-	28.93	38.88	10.62	34.02
PK	10.35904G	67.80	68.20	-0.40	13.96	3	Vertical	304	1.98	-	53.84	39.37	9.13	34.54
PK	15.55344G	56.86	74.00	-17.14	15.48	3	Vertical	68	1.48	-	41.38	38.88	10.62	34.02

802.11ac VHT20_Nss1,(MCS0)_2TX

14/03/2020

5180MHz_TX

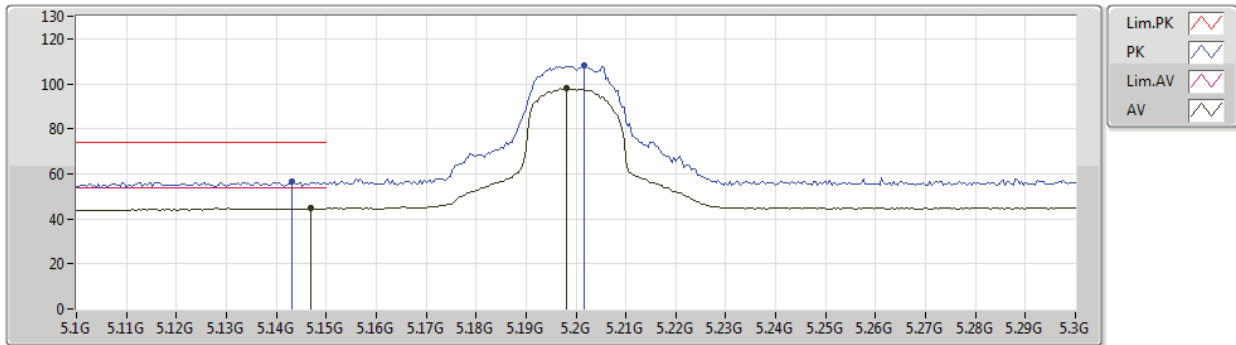


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.55428G	44.32	54.00	-9.68	15.47	3	Horizontal	238	1.51	-	28.85	38.88	10.62	34.03
PK	10.35202G	60.70	68.20	-7.50	13.94	3	Horizontal	295	1.98	-	46.76	39.36	9.13	34.55
PK	15.55344G	56.64	74.00	-17.36	15.48	3	Horizontal	238	1.51	-	41.16	38.88	10.62	34.02

802.11ac VHT20_Nss1,(MCS0)_2TX

14/03/2020

5200MHz_TX

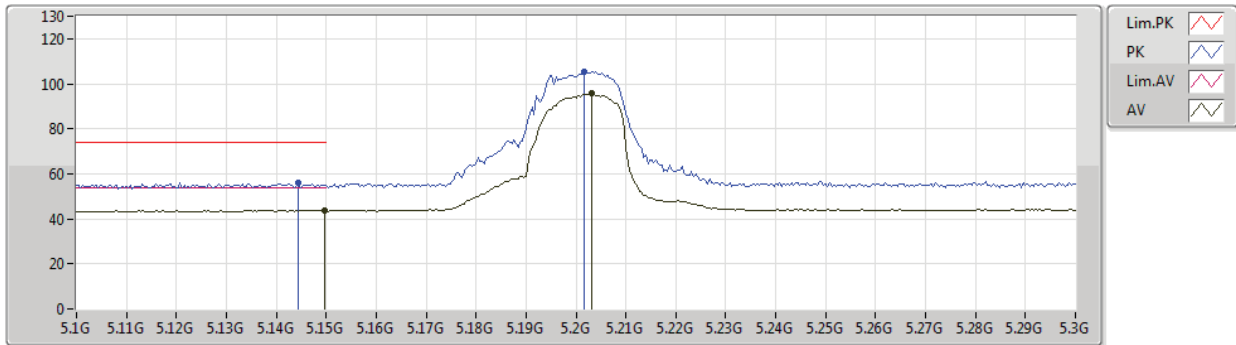


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1468G	44.64	54.00	-9.36	4.36	3	Vertical	59	2.42	-	40.28	31.76	7.03	34.43
AV	5.198G	97.87	Inf	-Inf	4.46	3	Vertical	59	2.42	-	93.41	31.78	7.10	34.42
PK	5.1432G	56.52	74.00	-17.48	4.36	3	Vertical	59	2.42	-	52.16	31.76	7.03	34.43
PK	5.2016G	107.98	Inf	-Inf	4.46	3	Vertical	59	2.42	-	103.52	31.78	7.10	34.42

802.11ac VHT20_Nss1,(MCS0)_2TX

14/03/2020

5200MHz_TX



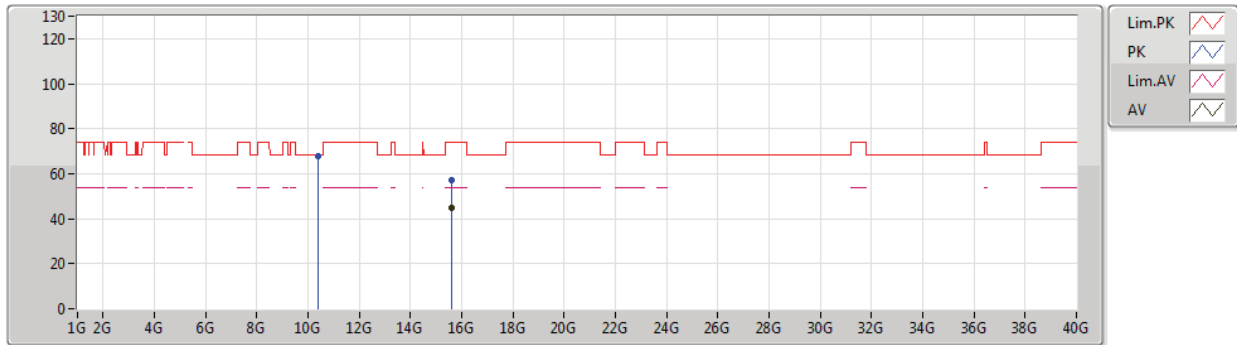
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AV	5.1496G	43.78	54.00	-10.22	4.37	3	Horizontal	300	2.85	-	39.41	31.76	7.04	34.43
AV	5.2032G	95.59	Inf	-Inf	4.46	3	Horizontal	300	2.85	-	91.13	31.78	7.10	34.42
PK	5.1444G	56.07	74.00	-17.93	4.36	3	Horizontal	300	2.85	-	51.71	31.76	7.03	34.43
PK	5.2016G	105.51	Inf	-Inf	4.46	3	Horizontal	300	2.85	-	101.05	31.78	7.10	34.42



802.11ac VHT20_Nss1,(MCS0)_2TX

14/03/2020

5200MHz_TX

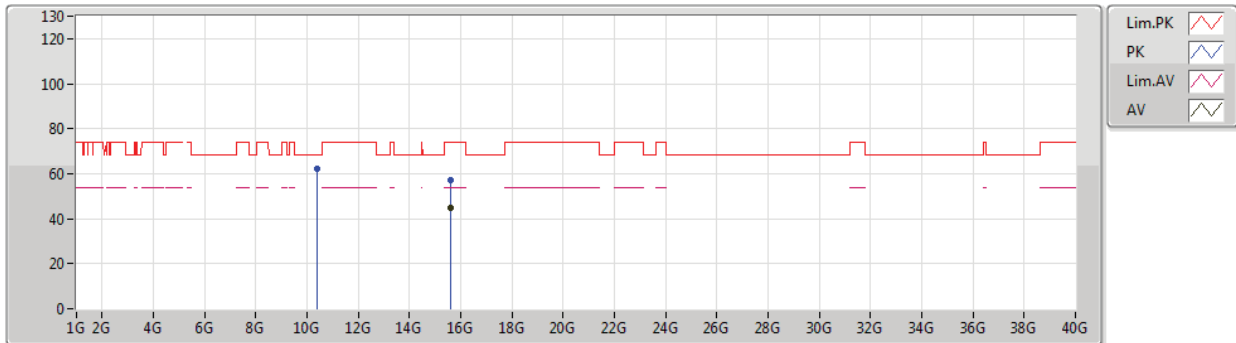


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.58908G	44.58	54.00	-9.42	15.35	3	Vertical	73	1.47	-	29.23	38.77	10.64	34.06
PK	10.39904G	67.95	68.20	-0.25	14.06	3	Vertical	305	2.02	-	53.89	39.42	9.16	34.52
PK	15.6117G	57.39	74.00	-16.61	15.26	3	Vertical	73	1.47	-	42.13	38.70	10.64	34.08

802.11ac VHT20_Nss1,(MCS0)_2TX

14/03/2020

5200MHz_TX

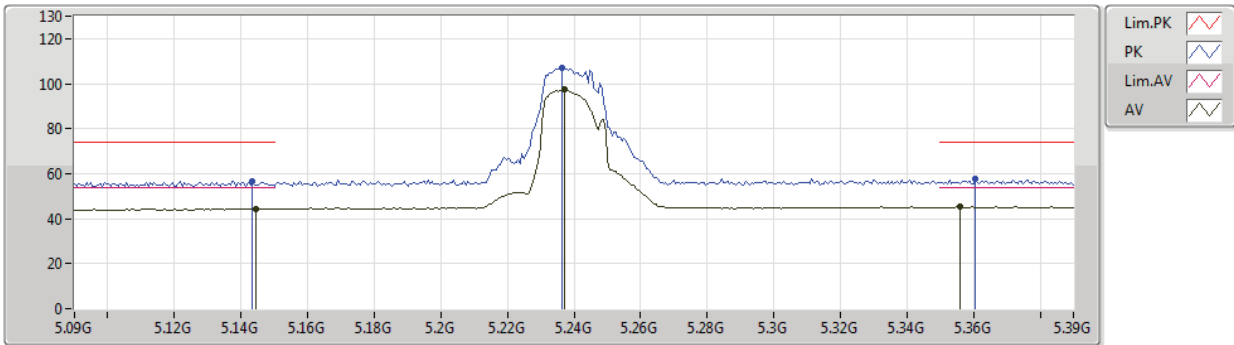


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.61032G	44.62	54.00	-9.38	15.27	3	Horizontal	110	1.50	-	29.35	38.71	10.64	34.08
PK	10.39892G	61.95	68.20	-6.25	14.06	3	Horizontal	294	2.01	-	47.89	39.42	9.16	34.52
PK	15.59706G	57.20	74.00	-16.80	15.32	3	Horizontal	110	1.50	-	41.88	38.75	10.64	34.07

802.11ac VHT20_Nss1,(MCS0)_2TX

14/03/2020

5240MHz_TX

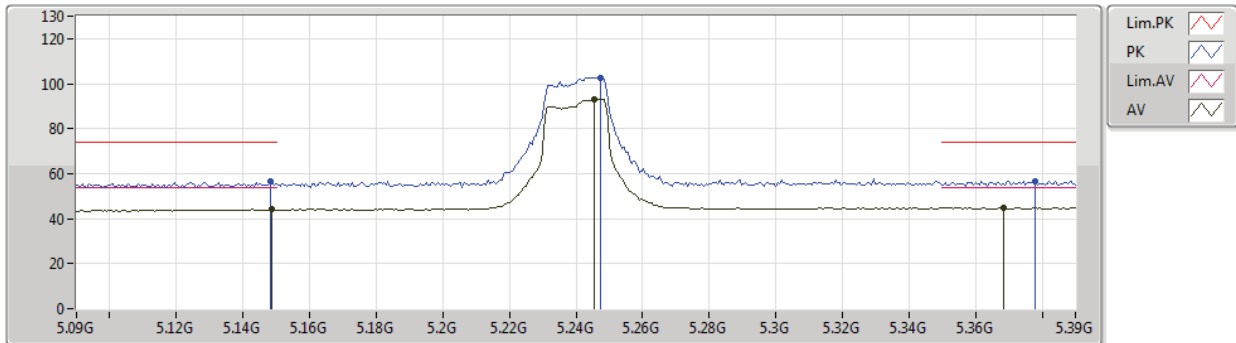


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1446G	44.50	54.00	-9.50	4.96	3	Vertical	62	2.44	-	39.54	31.76	7.03	33.83
AV	5.237G	97.26	Inf	-Inf	5.08	3	Vertical	62	2.44	-	92.18	31.79	7.15	33.86
AV	5.3558G	45.26	54.00	-8.74	5.24	3	Vertical	62	2.44	-	40.02	31.84	7.29	33.89
PK	5.1434G	56.53	74.00	-17.47	4.96	3	Vertical	62	2.44	-	51.57	31.76	7.03	33.83
PK	5.2364G	107.17	Inf	-Inf	5.07	3	Vertical	62	2.44	-	102.10	31.79	7.14	33.86
PK	5.3606G	57.62	74.00	-16.38	5.25	3	Vertical	62	2.44	-	52.37	31.84	7.30	33.89

802.11ac VHT20_Nss1,(MCS0)_2TX

14/03/2020

5240MHz_TX

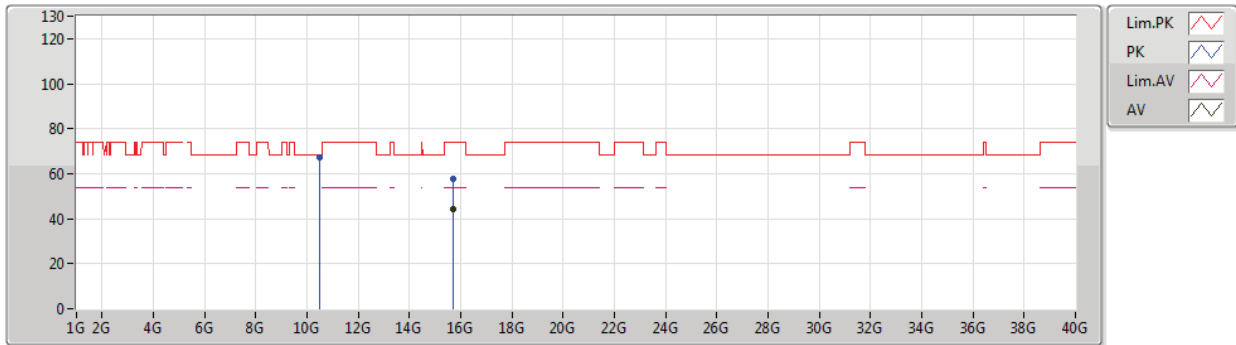


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1488G	44.18	54.00	-9.82	4.96	3	Horizontal	337	2.88	-	39.22	31.76	7.03	33.83
AV	5.2454G	93.28	Inf	-Inf	5.10	3	Horizontal	337	2.88	-	88.18	31.80	7.16	33.86
AV	5.3684G	45.09	54.00	-8.91	5.27	3	Horizontal	337	2.88	-	39.82	31.85	7.31	33.89
PK	5.1482G	56.57	74.00	-17.43	4.96	3	Horizontal	337	2.88	-	51.61	31.76	7.03	33.83
PK	5.2472G	102.53	Inf	-Inf	5.10	3	Horizontal	337	2.88	-	97.43	31.80	7.16	33.86
PK	5.378G	56.63	74.00	-17.37	5.28	3	Horizontal	337	2.88	-	51.35	31.85	7.32	33.89

802.11ac VHT20_Nss1,(MCS0)_2TX

14/03/2020

5240MHz_TX

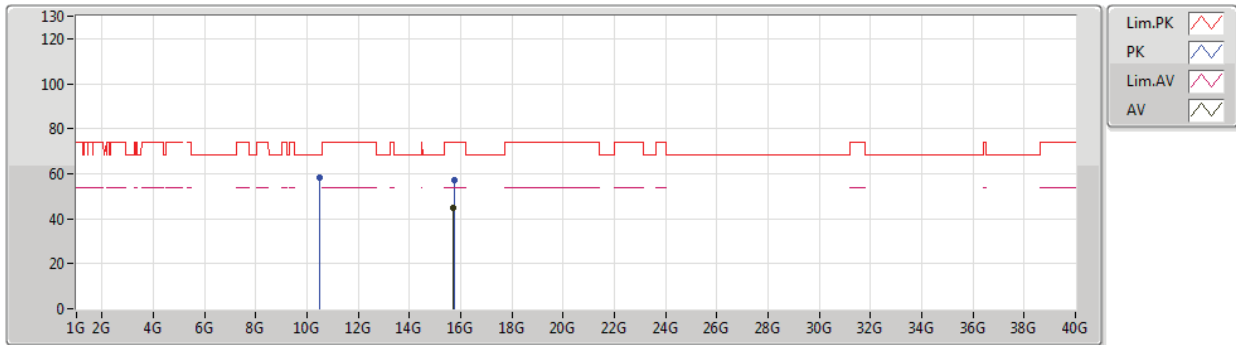


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.72336G	44.52	54.00	-9.48	14.84	3	Vertical	18	1.30	-	29.68	38.36	10.68	34.20
PK	10.47904G	67.52	68.20	-0.68	14.26	3	Vertical	308	2.14	-	53.26	39.52	9.21	34.47
PK	15.70734G	57.54	74.00	-16.46	14.91	3	Vertical	18	1.30	-	42.63	38.41	10.68	34.18

802.11ac VHT20_Nss1,(MCS0)_2TX

14/03/2020

5240MHz_TX

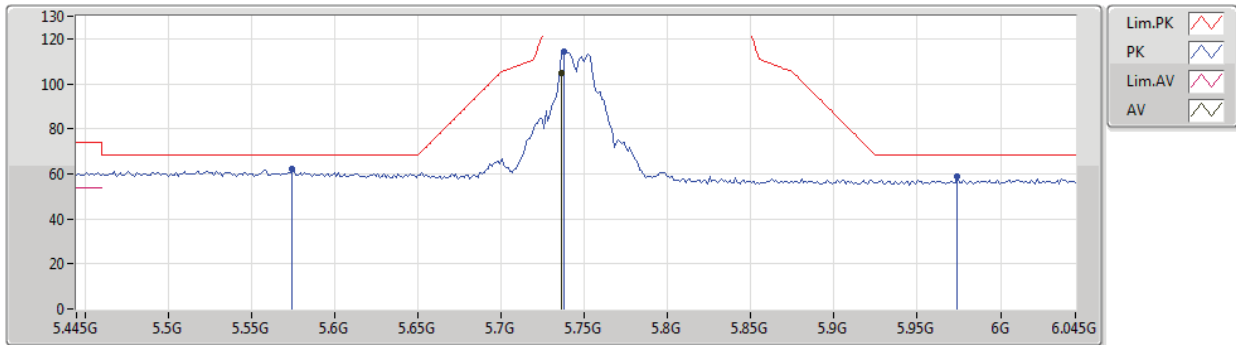


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.71844G	44.65	54.00	-9.35	14.86	3	Horizontal	278	1.68	-	29.79	38.37	10.68	34.19
PK	10.48192G	58.55	68.20	-9.65	14.27	3	Horizontal	338	2.02	-	44.28	39.53	9.21	34.47
PK	15.7314G	57.37	74.00	-16.63	14.81	3	Horizontal	278	1.68	-	42.56	38.33	10.69	34.21

802.11ac VHT20_Nss1,(MCS0)_2TX

14/03/2020

5745MHz_TX

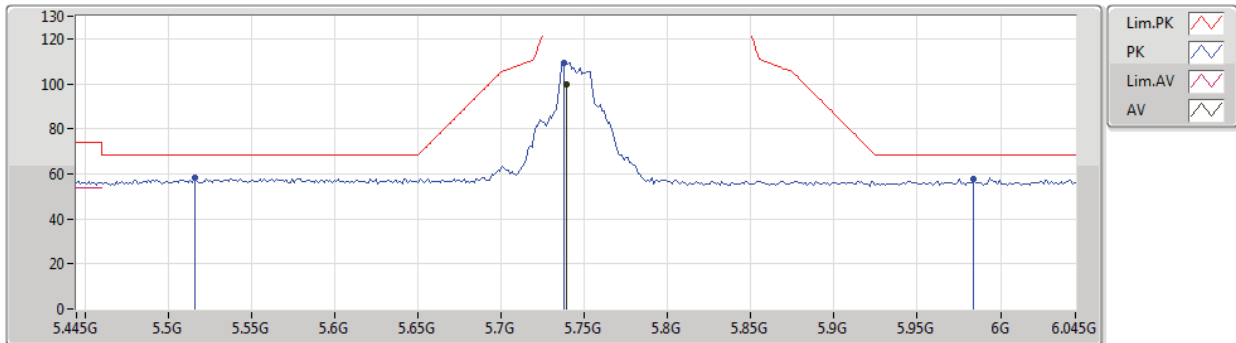


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7366G	104.96	Inf	-Inf	5.90	3	Vertical	46	2.49	-	99.06	32.23	7.63	33.96
PK	5.5746G	62.19	68.20	-6.01	5.59	3	Vertical	46	2.49	-	56.60	32.00	7.52	33.93
PK	5.7378G	114.34	Inf	-Inf	5.90	3	Vertical	46	2.49	-	108.44	32.23	7.63	33.96
PK	5.9742G	58.66	68.20	-9.54	6.35	3	Vertical	46	2.49	-	52.31	32.56	7.78	33.99

802.11ac VHT20_Nss1,(MCS0)_2TX

14/03/2020

5745MHz_TX



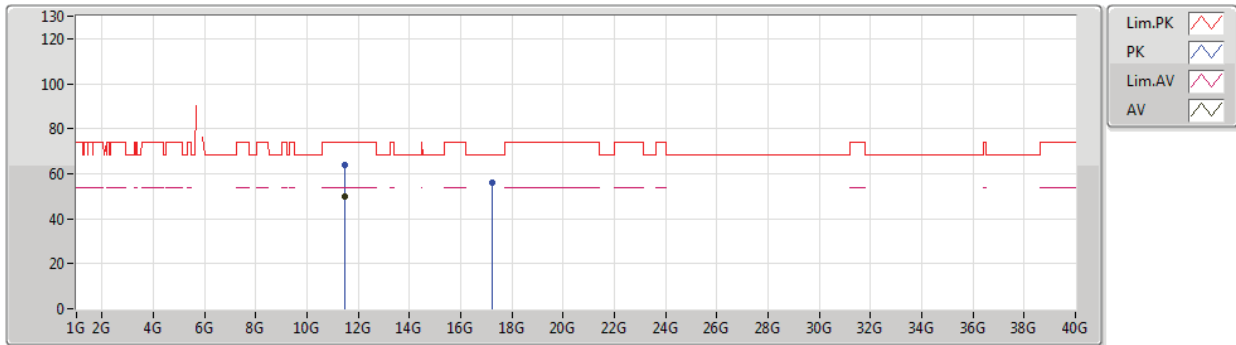
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AV	5.739G	99.60	Inf	-Inf	5.90	3	Horizontal	249	2.19	-	93.70	32.23	7.63	33.96
PK	5.5158G	58.06	68.20	-10.14	5.49	3	Horizontal	249	2.19	-	52.57	31.92	7.49	33.92
PK	5.7378G	109.33	Inf	-Inf	5.90	3	Horizontal	249	2.19	-	103.43	32.23	7.63	33.96
PK	5.9838G	57.91	68.20	-10.29	6.37	3	Horizontal	249	2.19	-	51.54	32.58	7.79	34.00



802.11ac VHT20_Nss1,(MCS0)_2TX

14/03/2020

5745MHz_TX



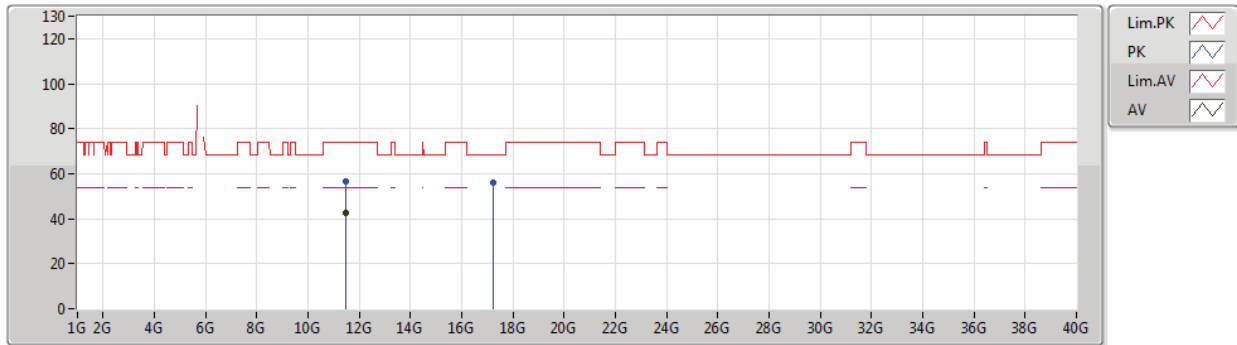
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AV	11.4894G	50.05	54.00	-3.95	-3.94	3	Vertical	207	1.91	-	53.99	39.61	10.68	54.23
PK	11.4927G	63.75	74.00	-10.25	-3.93	3	Vertical	207	1.91	-	67.68	39.61	10.68	54.22
PK	17.222G	55.96	68.20	-12.24	2.69	3	Vertical	358	2.50	-	53.27	41.47	13.90	52.68



802.11ac VHT20_Nss1,(MCS0)_2TX

14/03/2020

5745MHz_TX

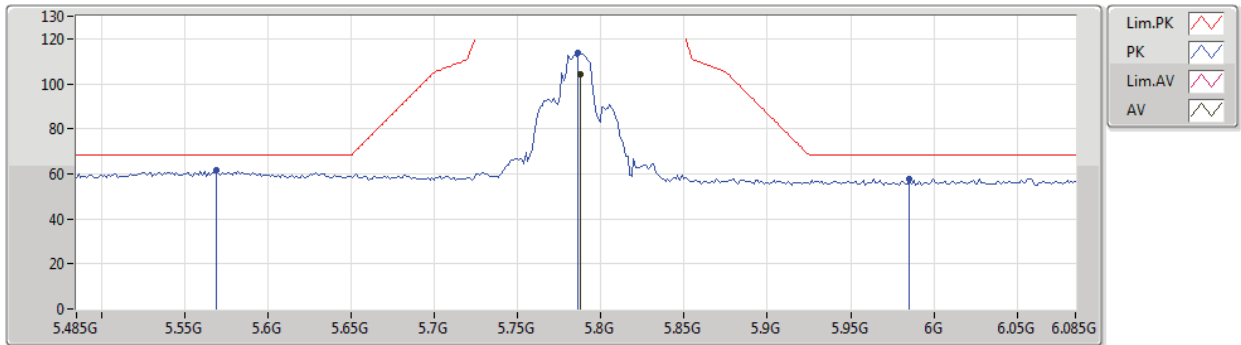


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.4862G	42.68	54.00	-11.32	-3.93	3	Horizontal	207	1.05	-	46.61	39.62	10.68	54.23
PK	11.482G	56.36	74.00	-17.64	-3.93	3	Horizontal	207	1.05	-	60.29	39.62	10.68	54.23
PK	17.2487G	55.91	68.20	-12.29	2.85	3	Horizontal	220	2.08	-	53.06	41.64	13.91	52.70

802.11ac VHT20_Nss1,(MCS0)_2TX

14/03/2020

5785MHz_TX

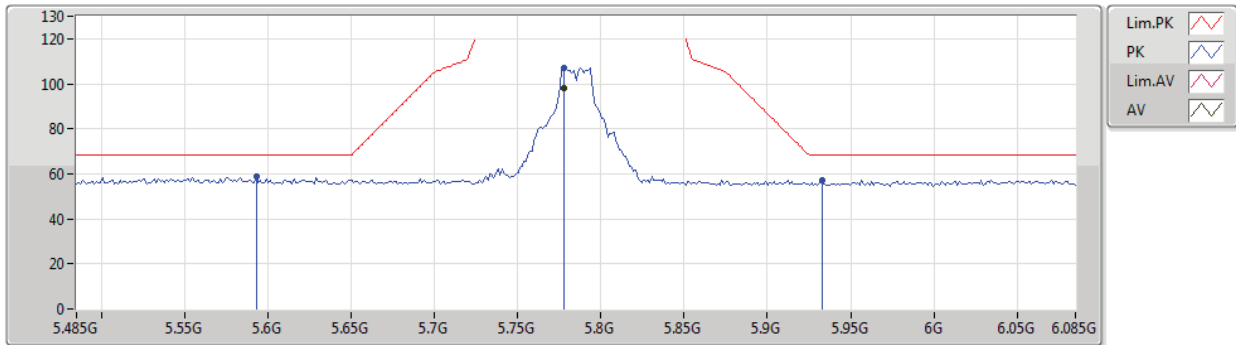


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7874G	103.98	Inf	-Inf	5.99	3	Vertical	59	2.57	-	97.99	32.30	7.66	33.97
PK	5.569G	61.54	68.20	-6.66	5.59	3	Vertical	59	2.57	-	55.95	32.00	7.52	33.93
PK	5.7862G	113.90	Inf	-Inf	5.99	3	Vertical	59	2.57	-	107.91	32.30	7.66	33.97
PK	5.9854G	57.72	68.20	-10.48	6.37	3	Vertical	59	2.57	-	51.35	32.58	7.79	34.00

802.11ac VHT20_Nss1,(MCS0)_2TX

14/03/2020

5785MHz_TX



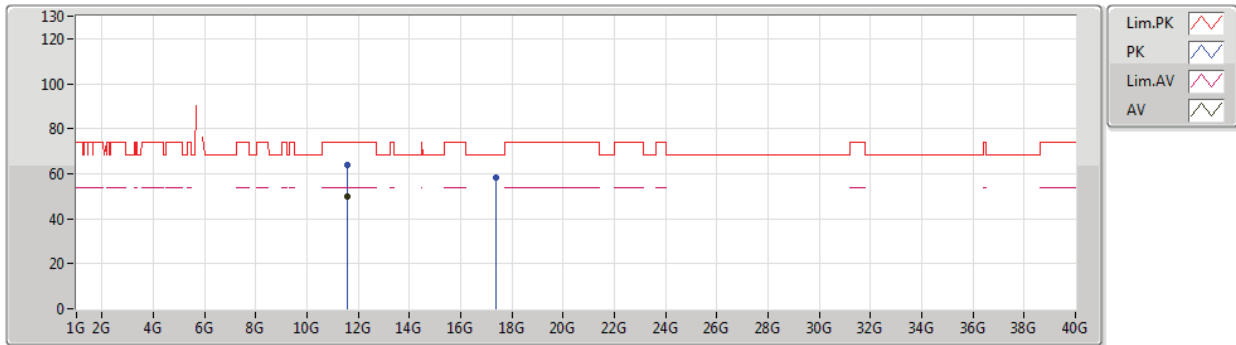
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AV	5.7778G	98.07	Inf	-Inf	5.97	3	Horizontal	110	2.88	-	92.10	32.29	7.65	33.97
PK	5.593G	58.75	68.20	-9.45	5.63	3	Horizontal	110	2.88	-	53.12	32.03	7.54	33.94
PK	5.7778G	107.25	Inf	-Inf	5.97	3	Horizontal	110	2.88	-	101.28	32.29	7.65	33.97
PK	5.9326G	57.11	68.20	-11.09	6.27	3	Horizontal	110	2.88	-	50.84	32.51	7.75	33.99



802.11ac VHT20_Nss1,(MCS0)_2TX

14/03/2020

5785MHz_TX



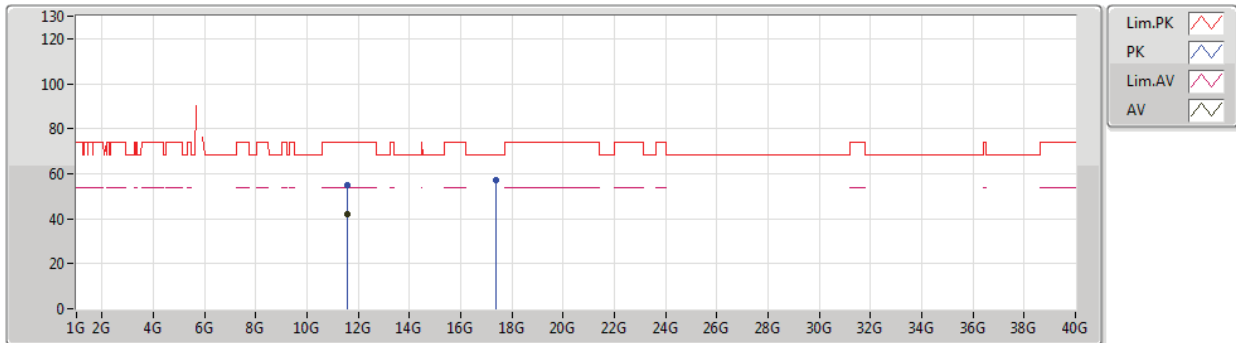
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AV	11.5701G	49.78	54.00	-4.22	-3.90	3	Vertical	207	1.97	-	53.68	39.52	10.72	54.14
PK	11.5727G	63.71	74.00	-10.29	-3.91	3	Vertical	207	1.97	-	67.62	39.51	10.72	54.14
PK	17.3616G	58.45	68.20	-9.75	3.56	3	Vertical	249	3.00	-	54.89	42.39	13.94	52.77



802.11ac VHT20_Nss1,(MCS0)_2TX

14/03/2020

5785MHz_TX

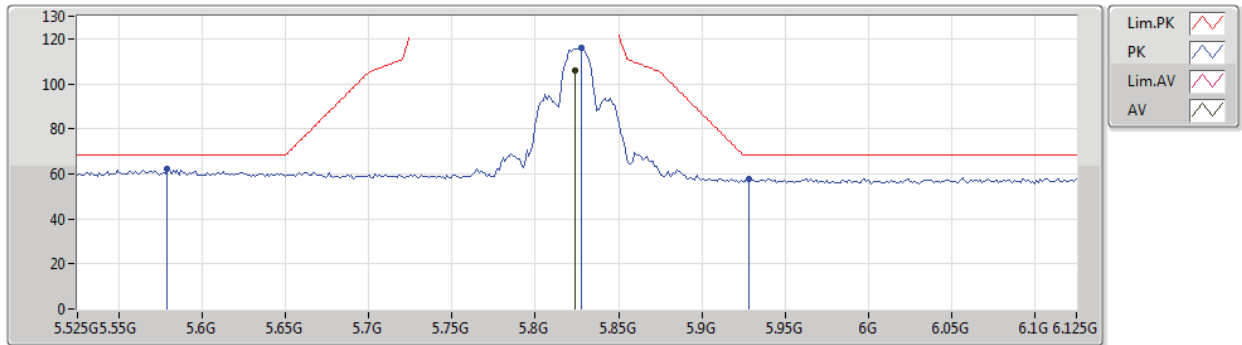


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.5666G	42.03	54.00	-11.97	-3.91	3	Horizontal	277	2.91	-	45.94	39.52	10.72	54.15
PK	11.564G	55.04	74.00	-18.96	-3.91	3	Horizontal	277	2.91	-	58.95	39.52	10.72	54.15
PK	17.3558G	57.13	68.20	-11.07	3.52	3	Horizontal	62	1.65	-	53.61	42.35	13.94	52.77

802.11ac VHT20_Nss1,(MCS0)_2TX

14/03/2020

5825MHz_TX

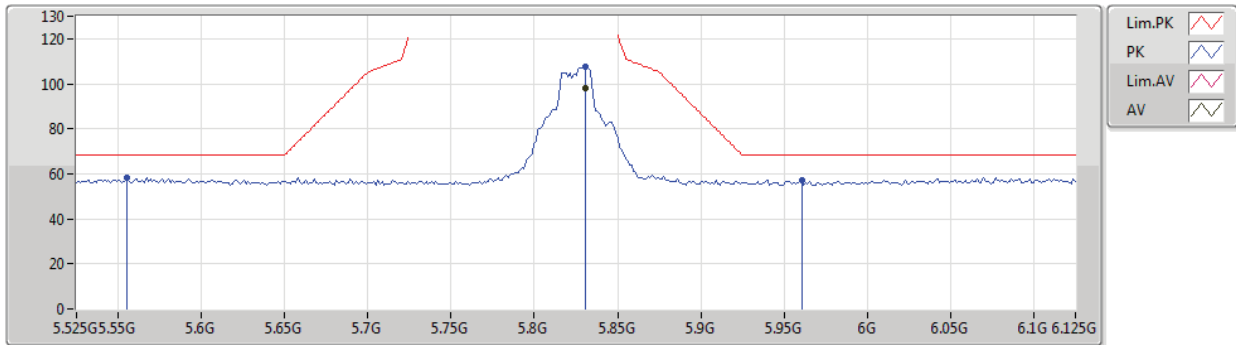


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8238G	105.98	Inf	-Inf	6.06	3	Vertical	302	2.56	-	99.92	32.35	7.68	33.97
PK	5.579G	61.93	68.20	-6.27	5.60	3	Vertical	302	2.56	-	56.33	32.01	7.53	33.94
PK	5.8274G	115.98	Inf	-Inf	6.08	3	Vertical	302	2.56	-	109.90	32.36	7.69	33.97
PK	5.9282G	57.92	68.20	-10.28	6.26	3	Vertical	302	2.56	-	51.66	32.50	7.75	33.99

802.11ac VHT20_Nss1,(MCS0)_2TX

14/03/2020

5825MHz_TX



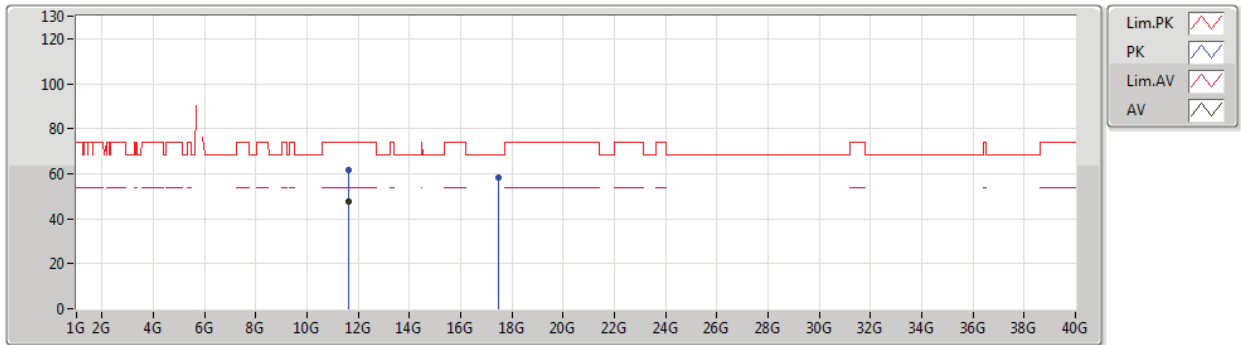
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AV	5.831G	97.84	Inf	-Inf	6.08	3	Horizontal	92	2.87	-	91.76	32.36	7.69	33.97
PK	5.555G	58.31	68.20	-9.89	5.56	3	Horizontal	92	2.87	-	52.75	31.98	7.51	33.93
PK	5.831G	107.31	Inf	-Inf	6.08	3	Horizontal	92	2.87	-	101.23	32.36	7.69	33.97
PK	5.9606G	56.95	68.20	-11.25	6.32	3	Horizontal	92	2.87	-	50.63	32.54	7.77	33.99



802.11ac VHT20_Nss1,(MCS0)_2TX

14/03/2020

5825MHz_TX



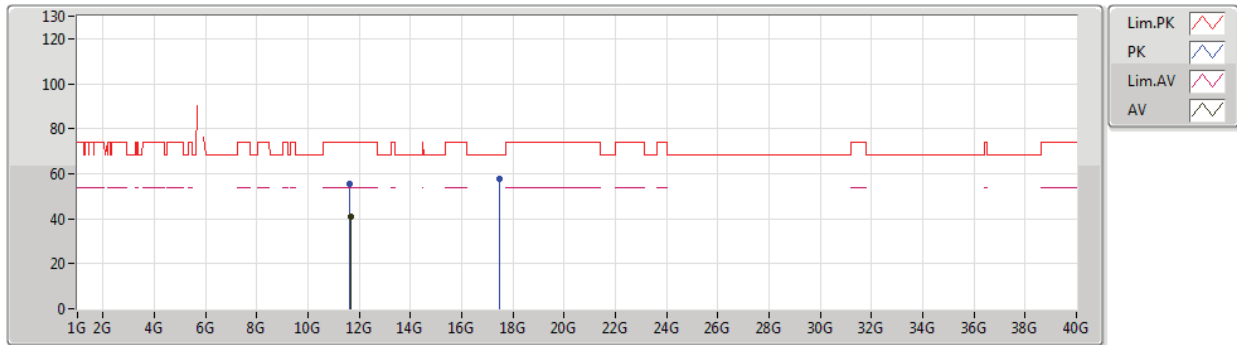
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AV	11.6451G	47.55	54.00	-6.45	-3.87	3	Vertical	323	2.06	-	51.42	39.43	10.76	54.06
PK	11.6422G	61.37	74.00	-12.63	-3.88	3	Vertical	323	2.06	-	65.25	39.43	10.76	54.07
PK	17.4903G	58.44	68.20	-9.76	4.36	3	Vertical	250	3.00	-	54.08	43.24	13.97	52.85



802.11ac VHT20_Nss1,(MCS0)_2TX

14/03/2020

5825MHz_TX

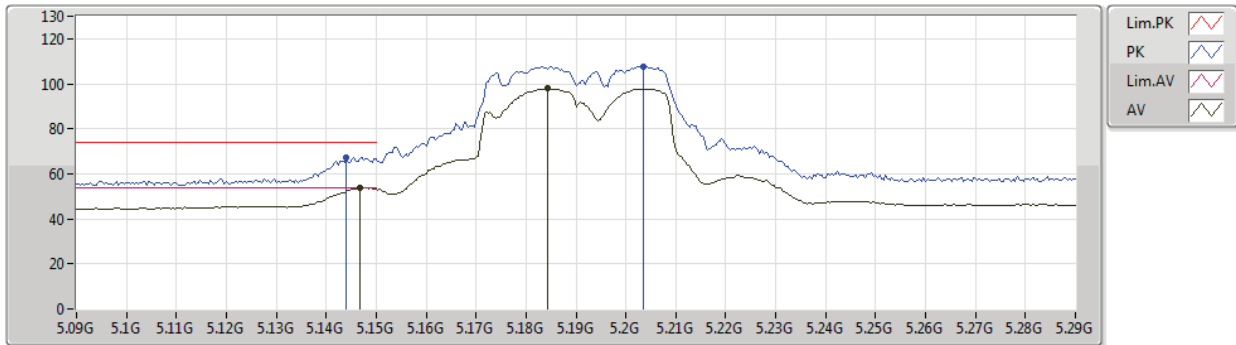


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.6528G	40.68	54.00	-13.32	-3.87	3	Horizontal	205	0.99	-	44.55	39.42	10.76	54.05
PK	11.6424G	55.38	74.00	-18.62	-3.88	3	Horizontal	205	0.99	-	59.26	39.43	10.76	54.07
PK	17.457G	57.94	68.20	-10.26	4.15	3	Horizontal	0	1.48	-	53.79	43.02	13.96	52.83

802.11ac VHT40_Nss1,(MCS0)_2TX

14/03/2020

5190MHz_TX

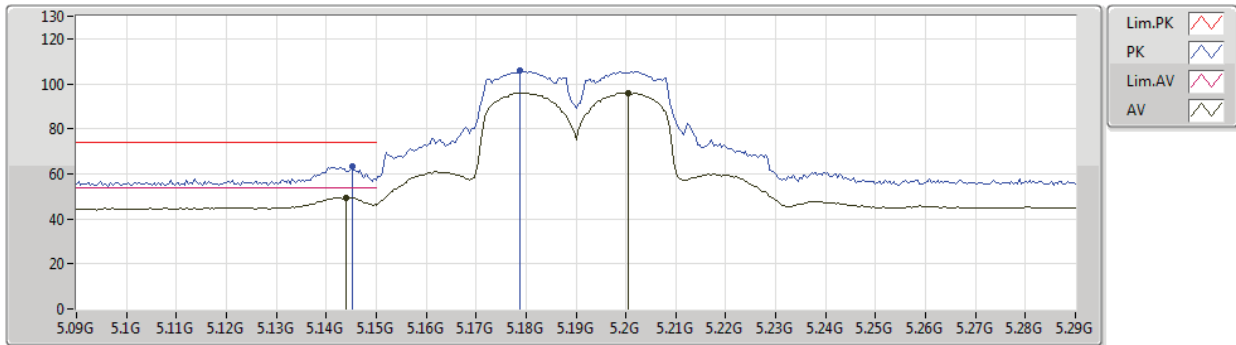


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1468G	53.90	54.00	-0.10	4.96	3	Vertical	48	2.31	-	48.94	31.76	7.03	33.83
AV	5.1844G	97.88	Inf	-Inf	5.00	3	Vertical	48	2.31	-	92.88	31.77	7.08	33.85
PK	5.144G	67.24	74.00	-6.76	4.96	3	Vertical	48	2.31	-	62.28	31.76	7.03	33.83
PK	5.2036G	107.63	Inf	-Inf	5.03	3	Vertical	48	2.31	-	102.60	31.78	7.10	33.85

802.11ac VHT40_Nss1,(MCS0)_2TX

14/03/2020

5190MHz_TX

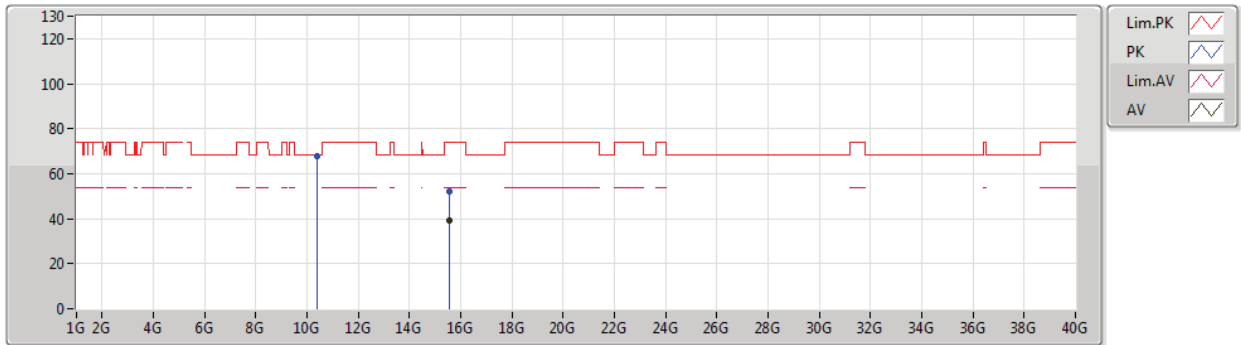


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.144G	49.31	54.00	-4.69	4.96	3	Horizontal	293	2.88	-	44.35	31.76	7.03	33.83
AV	5.2004G	96.01	Inf	-Inf	5.03	3	Horizontal	293	2.88	-	90.98	31.78	7.10	33.85
PK	5.1452G	63.19	74.00	-10.81	4.96	3	Horizontal	293	2.88	-	58.23	31.76	7.03	33.83
PK	5.1788G	105.74	Inf	-Inf	5.00	3	Horizontal	293	2.88	-	100.74	31.77	7.07	33.84

802.11ac VHT40_Nss1,(MCS0)_2TX

14/03/2020

5190MHz_TX



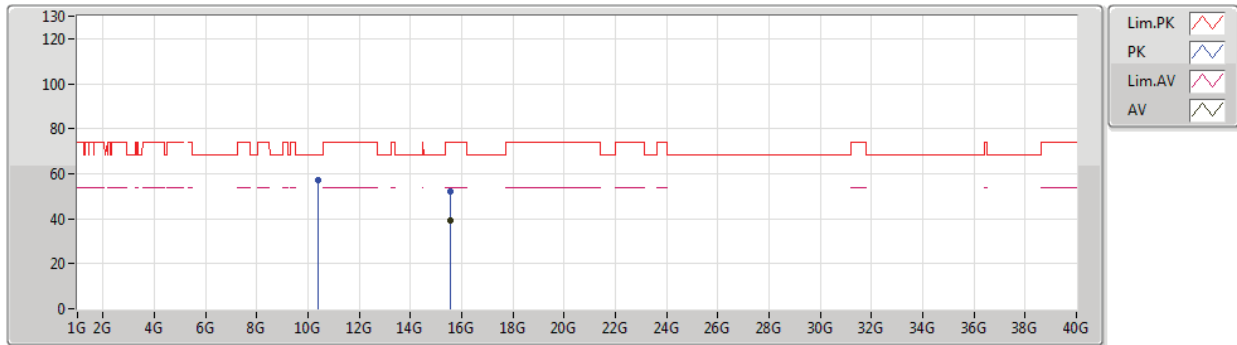
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AV	15.5457G	39.09	54.00	-14.91	-1.39	3	Vertical	355	1.49	-	40.48	38.78	12.82	52.99
PK	10.3924G	67.86	68.20	-0.34	-4.72	3	Vertical	313	2.11	-	72.58	39.41	10.33	54.46
PK	15.549G	52.24	74.00	-21.76	-1.39	3	Vertical	355	1.49	-	53.63	38.77	12.83	52.99



802.11ac VHT40_Nss1,(MCS0)_2TX

14/03/2020

5190MHz_TX

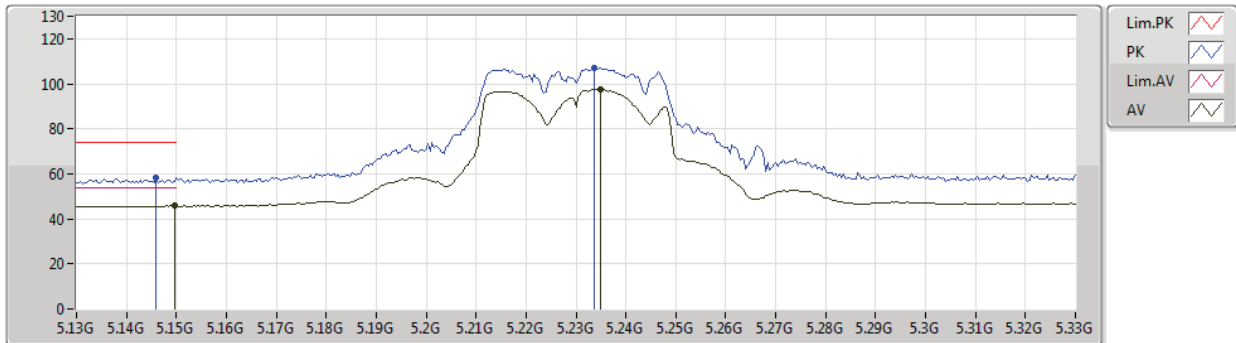


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.547G	39.19	54.00	-14.81	-1.38	3	Horizontal	298	1.20	-	40.57	38.78	12.83	52.99
PK	10.3877G	57.24	68.20	-10.96	-4.73	3	Horizontal	170	1.47	-	61.97	39.40	10.33	54.46
PK	15.5536G	52.04	74.00	-21.96	-1.41	3	Horizontal	298	1.20	-	53.45	38.75	12.84	53.00

802.11ac VHT40_Nss1,(MCS0)_2TX

15/03/2020

5230MHz_TX

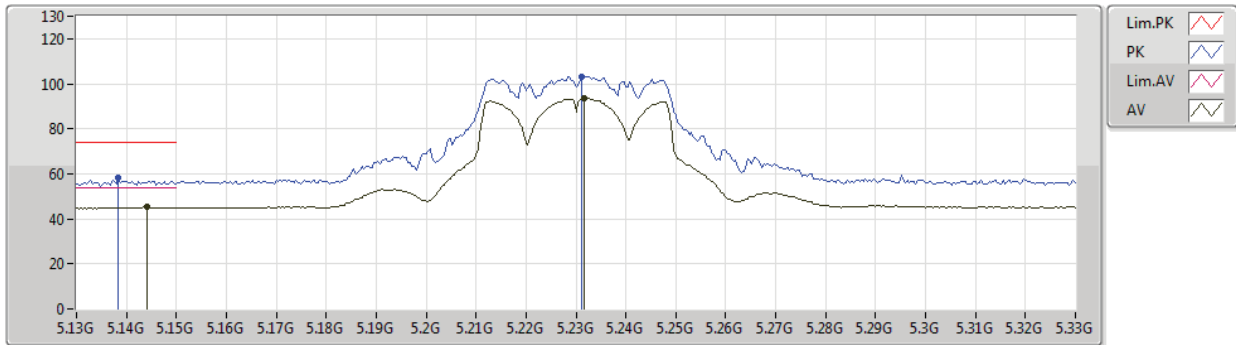


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1496G	45.83	54.00	-8.17	4.97	3	Vertical	50	2.35	-	40.86	31.76	7.04	33.83
AV	5.2348G	97.65	Inf	-Inf	5.07	3	Vertical	50	2.35	-	92.58	31.79	7.14	33.86
PK	5.146G	58.08	74.00	-15.92	4.96	3	Vertical	50	2.35	-	53.12	31.76	7.03	33.83
PK	5.2336G	107.02	Inf	-Inf	5.07	3	Vertical	50	2.35	-	101.95	31.79	7.14	33.86

802.11ac VHT40_Nss1,(MCS0)_2TX

15/03/2020

5230MHz_TX



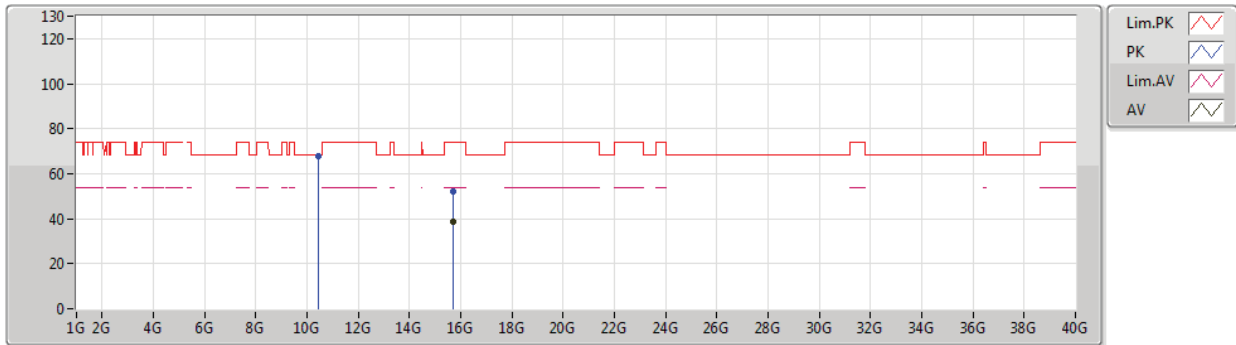
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AV	5.144G	45.21	54.00	-8.79	4.96	3	Horizontal	292	2.54	-	40.25	31.76	7.03	33.83
AV	5.2316G	93.80	Inf	-Inf	5.07	3	Horizontal	292	2.54	-	88.73	31.79	7.14	33.86
PK	5.1384G	58.28	74.00	-15.72	4.95	3	Horizontal	292	2.54	-	53.33	31.76	7.02	33.83
PK	5.2312G	103.08	Inf	-Inf	5.07	3	Horizontal	292	2.54	-	98.01	31.79	7.14	33.86



802.11ac VHT40_Nss1,(MCS0)_2TX

14/03/2020

5230MHz_TX



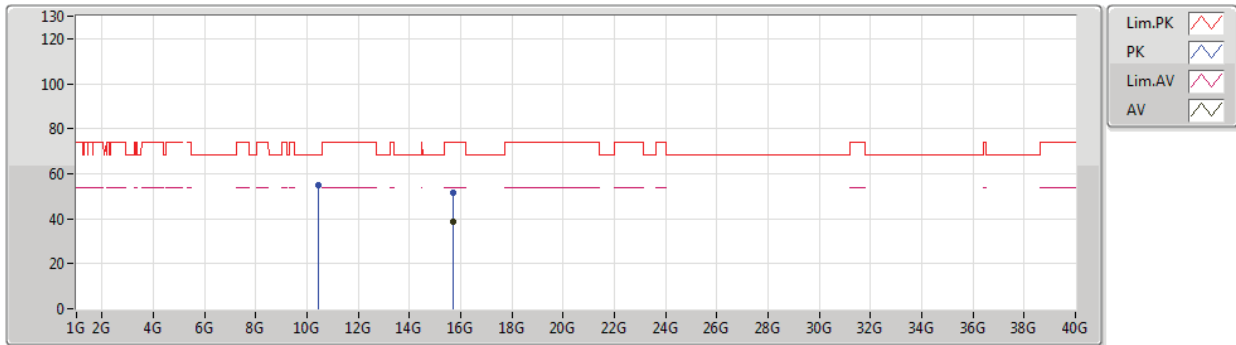
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AV	15.6834G	38.72	54.00	-15.28	-1.84	3	Vertical	113	2.06	-	40.56	38.27	13.04	53.15
PK	10.4592G	68.07	68.20	-0.13	-4.58	3	Vertical	315	2.16	-	72.65	39.50	10.35	54.43
PK	15.687G	52.04	74.00	-21.96	-1.84	3	Vertical	113	2.06	-	53.88	38.26	13.05	53.15



802.11ac VHT40_Nss1,(MCS0)_2TX

14/03/2020

5230MHz_TX



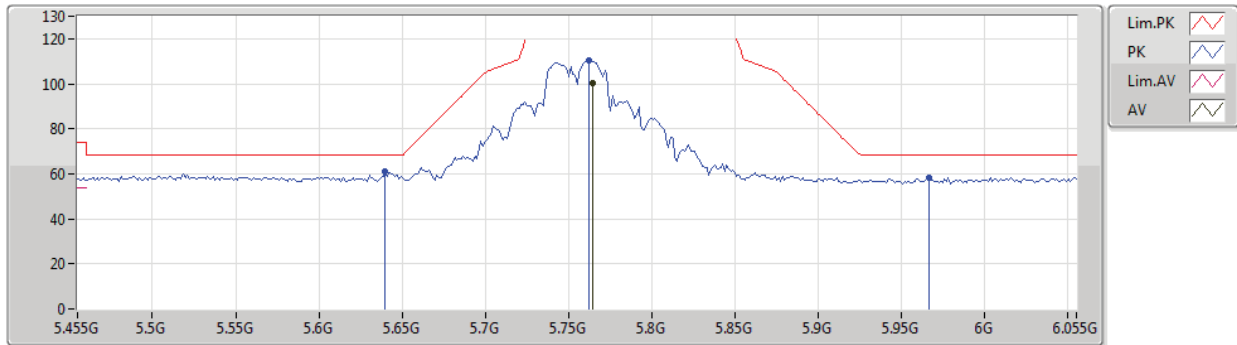
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AV	15.705G	38.67	54.00	-15.33	-1.91	3	Horizontal	360	1.50	-	40.58	38.19	13.07	53.17
PK	10.4606G	54.86	68.20	-13.34	-4.58	3	Horizontal	171	1.50	-	59.44	39.50	10.35	54.43
PK	15.692G	51.81	74.00	-22.19	-1.87	3	Horizontal	360	1.50	-	53.68	38.24	13.05	53.16



802.11ac VHT40_Nss1,(MCS0)_2TX

15/03/2020

5755MHz_TX

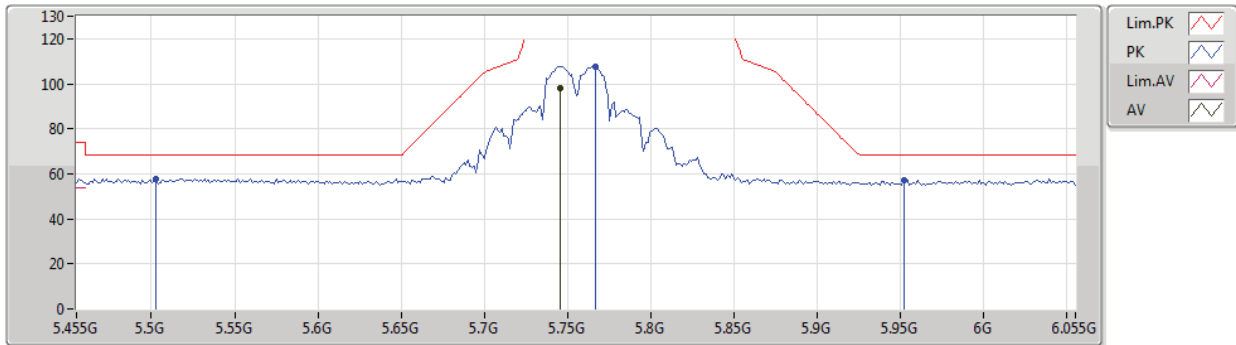


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7646G	100.46	Inf	-Inf	5.96	3	Vertical	358	2.55	-	94.50	32.27	7.65	33.96
PK	5.6398G	60.80	68.20	-7.40	5.73	3	Vertical	358	2.55	-	55.07	32.10	7.57	33.94
PK	5.7622G	110.24	Inf	-Inf	5.95	3	Vertical	358	2.55	-	104.29	32.27	7.64	33.96
PK	5.9662G	58.41	68.20	-9.79	6.34	3	Vertical	358	2.55	-	52.07	32.55	7.78	33.99

802.11ac VHT40_Nss1,(MCS0)_2TX

15/03/2020

5755MHz_TX



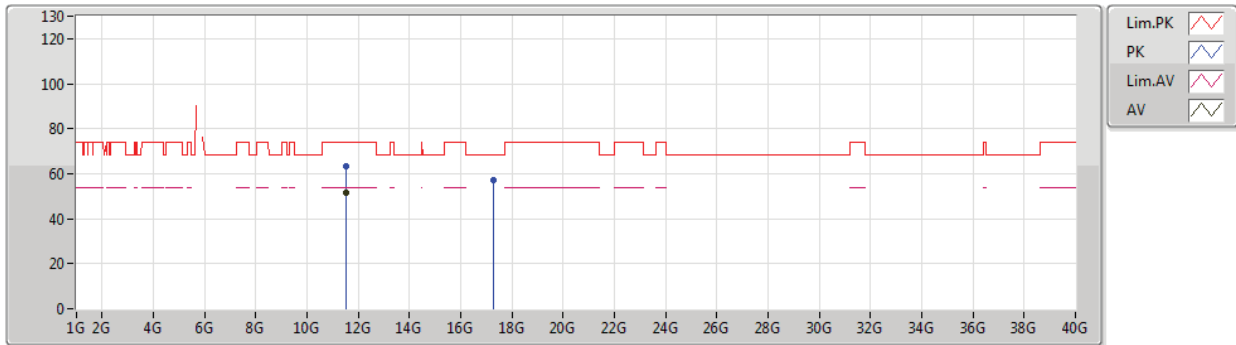
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AV	5.7454G	97.80	Inf	-Inf	5.91	3	Horizontal	159	2.19	-	91.89	32.24	7.63	33.96
PK	5.503G	57.98	68.20	-10.22	5.46	3	Horizontal	159	2.19	-	52.52	31.90	7.48	33.92
PK	5.767G	107.84	Inf	-Inf	5.96	3	Horizontal	159	2.19	-	101.88	32.27	7.65	33.96
PK	5.9518G	57.23	68.20	-10.97	6.31	3	Horizontal	159	2.19	-	50.92	32.53	7.77	33.99



802.11ac VHT40_Nss1,(MCS0)_2TX

15/03/2020

5755MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.51016G	51.42	54.00	-2.58	-3.93	3	Vertical	207	2.02	-	55.35	39.59	10.69	54.21
PK	11.51048G	63.20	74.00	-10.80	-3.93	3	Vertical	207	2.02	-	67.13	39.59	10.69	54.21
PK	17.2634G	57.02	68.20	-11.18	2.94	3	Vertical	218	2.64	-	54.08	41.74	13.91	52.71