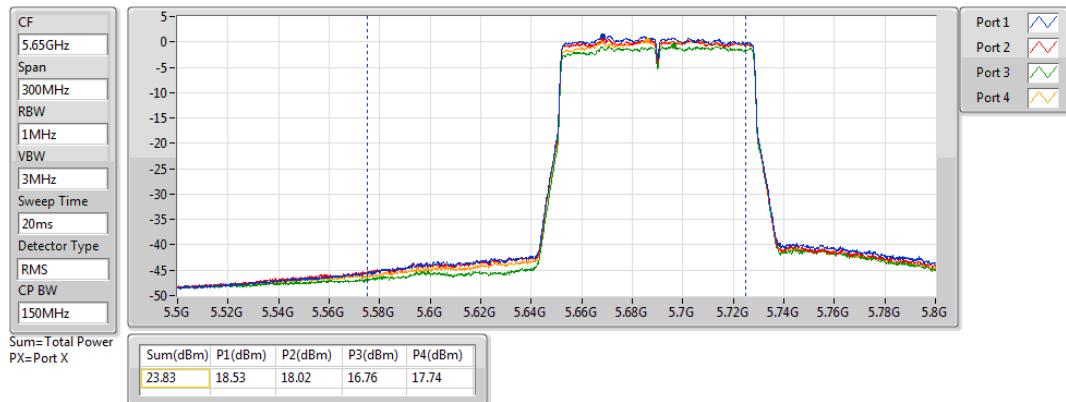
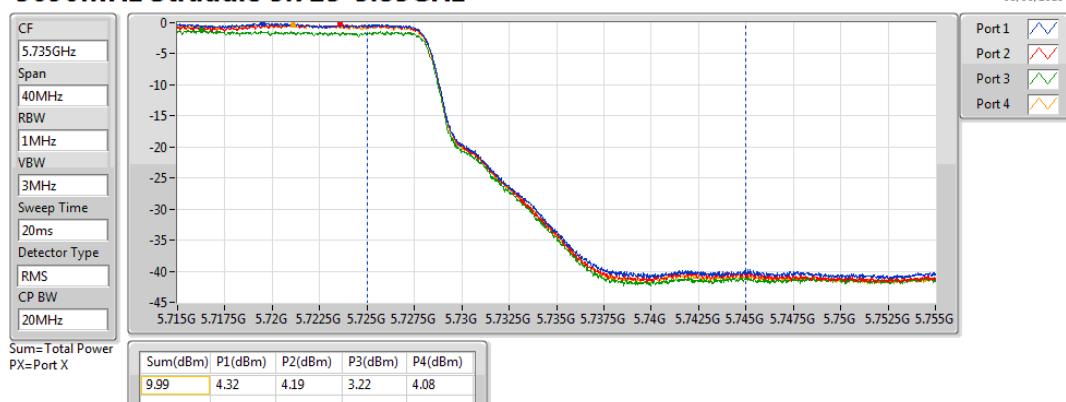


802.11ac VHT80_Nss1,(MCS0)_4TX
AV Power
5690MHz Straddle 5.47-5.725GHz

05/06/2019


802.11ac VHT80_Nss1,(MCS0)_4TX
AV Power
5690MHz Straddle 5.725-5.85GHz

05/06/2019



**For Non-Beamforming mode
Summary**

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ac VHT80+80_Nss1,(MCS0)_4TX	22.99	0.19907
5.25-5.35GHz	-	-
802.11ac VHT80+80_Nss1,(MCS0)_4TX	19.12	0.08166
5.47-5.725GHz	-	-
802.11ac VHT80+80_Nss1,(MCS0)_4TX	22.92	0.19588
802.11ac VHT80+80_Nss2,(MCS0)_4TX	23.71	0.23496
802.11ac VHT80+80_Nss1,(MCS0)_4TX	23.95	0.24831
5.725-5.85GHz	-	-
802.11ac VHT80+80_Nss1,(MCS0)_4TX	22.25	0.16788
802.11ac VHT80+80_Nss2,(MCS0)_4TX	22.64	0.18365

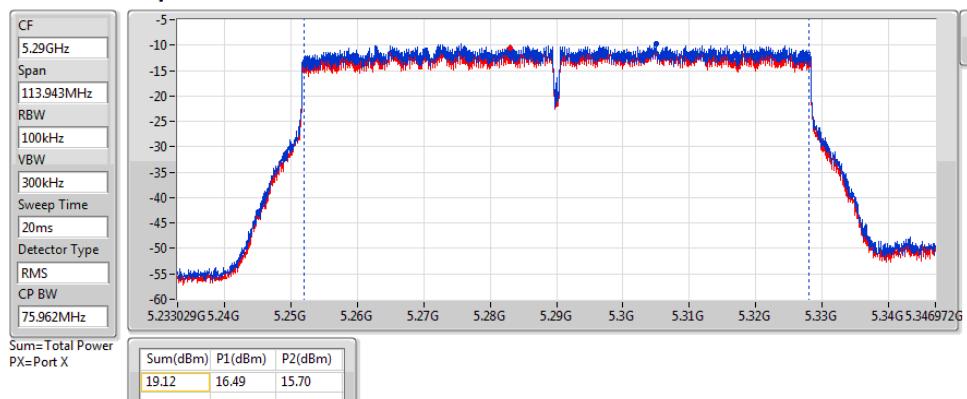
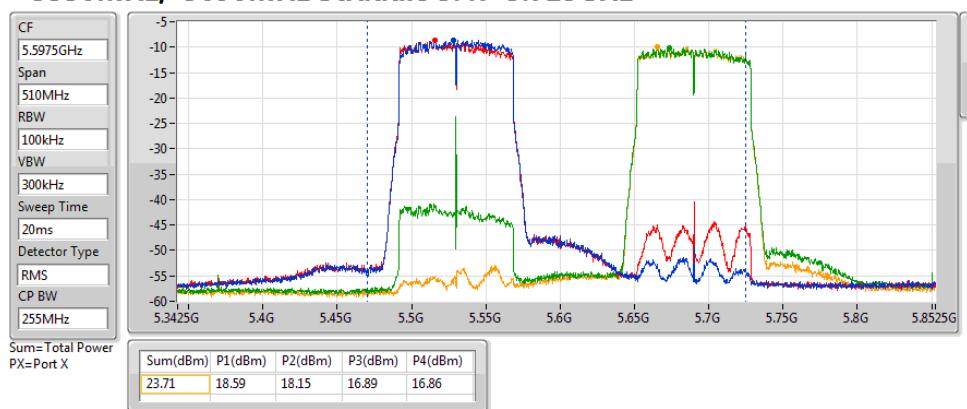


Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ac VHT80+80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
#5210MHz,#5530MHz	Pass	1.54	19.76	19.82			22.80	30.00
#5210MHz,#5610MHz	Pass	1.54	19.78	19.77			22.79	30.00
#5210MHz,#5690MHz	Pass	1.54	19.99	19.96			22.99	30.00
#5290MHz,#5530MHz	Pass	1.54	15.86	15.11			18.51	23.98
#5290MHz,#5610MHz	Pass	1.54	15.34	14.68			18.03	23.98
#5290MHz,#5690MHz	Pass	1.54	16.49	15.70			19.12	23.98
#5290MHz,#5775MHz	Pass	1.54	15.80	15.06			18.46	23.98
802.11ac VHT80+80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz,#5530MHz	Pass	1.54			19.57	19.79	22.69	23.98
802.11ac VHT80+80_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-
#5530MHz,#5690MHz Straddle 5.47-5.725GHz	Pass	1.54	18.59	18.15	16.89	16.86	23.71	23.98
802.11ac VHT80+80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
#5530MHz,#5775MHz	Pass	1.54	20.67	20.40			23.55	23.98
#5610MHz,#5775MHz	Pass	1.54	21.12	20.75			23.95	23.98
#5690MHz,#5775MHz Straddle 5.47-5.725GHz	Pass	1.54	20.91	20.68			23.81	23.98
802.11ac VHT80+80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz,#5610MHz	Pass	1.54			20.00	19.81	22.92	23.98
5210MHz,#5690MHz Straddle 5.47-5.725GHz	Pass	1.54			19.73	19.75	22.75	23.98
5290MHz,#5530MHz	Pass	1.54			14.90	15.44	18.19	23.98
5290MHz,#5610MHz	Pass	1.54			15.24	14.81	18.04	23.98
5290MHz,#5690MHz Straddle 5.47-5.725GHz	Pass	1.54			15.98	15.90	18.95	23.98
5210MHz,#5690MHz Straddle 5.725-5.85GHz	Pass	1.54			3.86	4.04	6.96	30.00
5290MHz,#5690MHz Straddle 5.725-5.85GHz	Pass	1.54			0.02	0.14	3.09	30.00
5290MHz,#5775MHz	Pass	1.54			14.61	14.88	17.76	30.00
#5530MHz,#5690MHz Straddle 5.725-5.85GHz	Pass	1.54			1.26	1.55	4.42	30.00
5530MHz,#5775MHz	Pass	1.54			18.62	18.94	21.79	30.00
5610MHz,#5775MHz	Pass	1.54			19.04	19.43	22.25	30.00
802.11ac VHT80+80_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-
#5690MHz,#5775MHz Straddle 5.725-5.85GHz	Pass	1.54	6.59	6.68	19.20	19.61	22.64	30.00

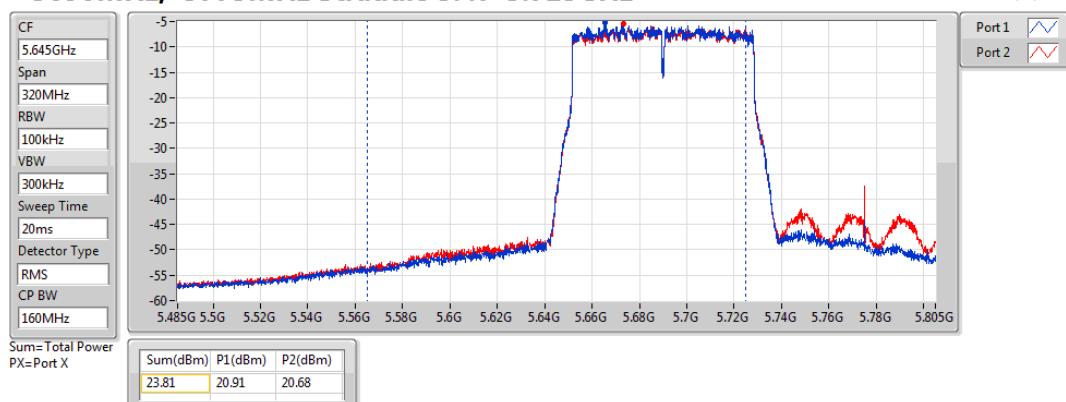
DG = Directional Gain; **Port X** = Port X output power

802.11ac VHT80+80_Nss1,(MCS0)_4TX
#5210MHz,5690MHz

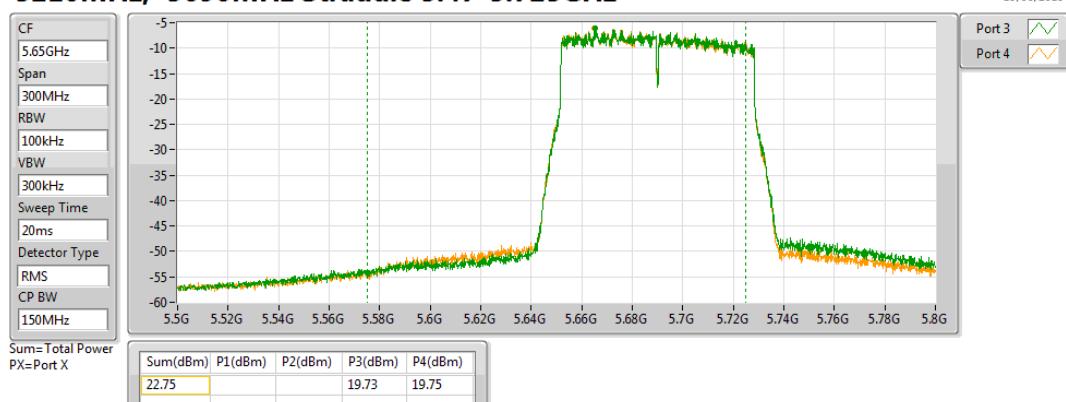
802.11ac VHT80+80_Nss1,(MCS0)_4TX
#5290MHz,5690MHz

802.11ac VHT80+80_Nss2,(MCS0)_4TX
#5530MHz,#5690MHz Straddle 5.47-5.725GHz


802.11ac VHT80+80_Nss1,(MCS0)_4TX
AV Power
#5690MHz,#5775MHz Straddle 5.47-5.725GHz

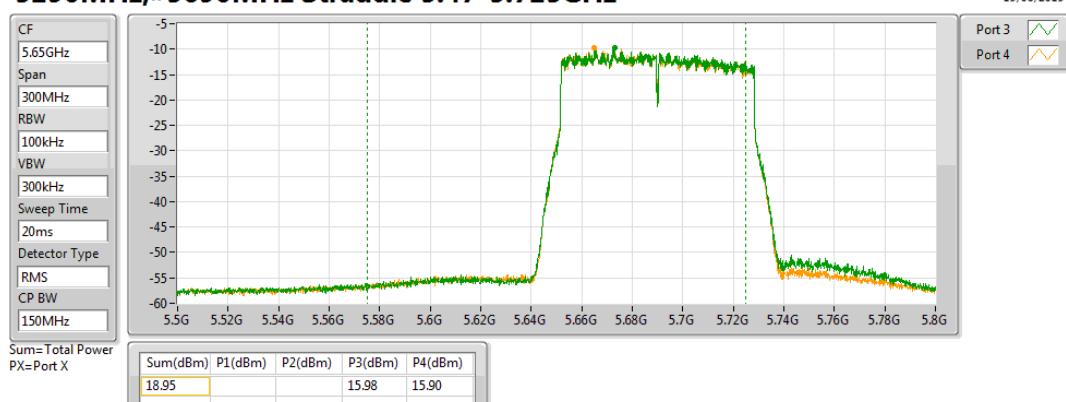
19/06/2019


802.11ac VHT80+80_Nss1,(MCS0)_4TX
AV Power
5210MHz,#5690MHz Straddle 5.47-5.725GHz

19/06/2019

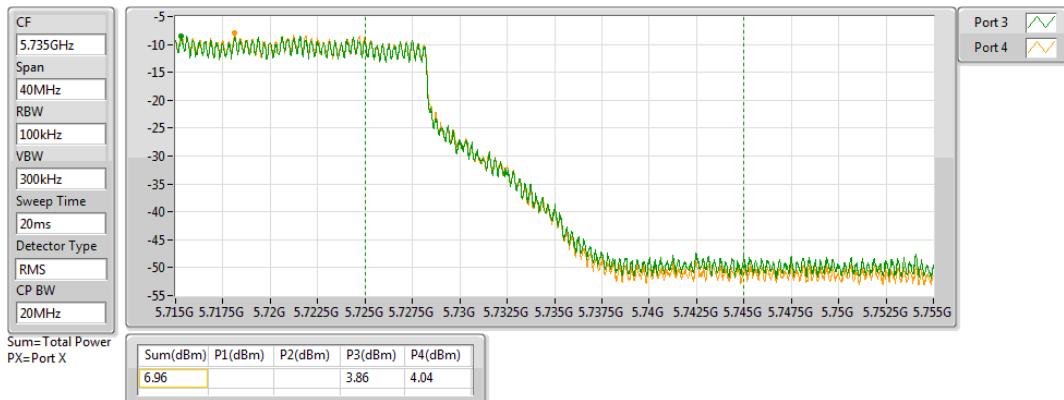

802.11ac VHT80+80_Nss1,(MCS0)_4TX
AV Power
5290MHz,#5690MHz Straddle 5.47-5.725GHz

19/06/2019

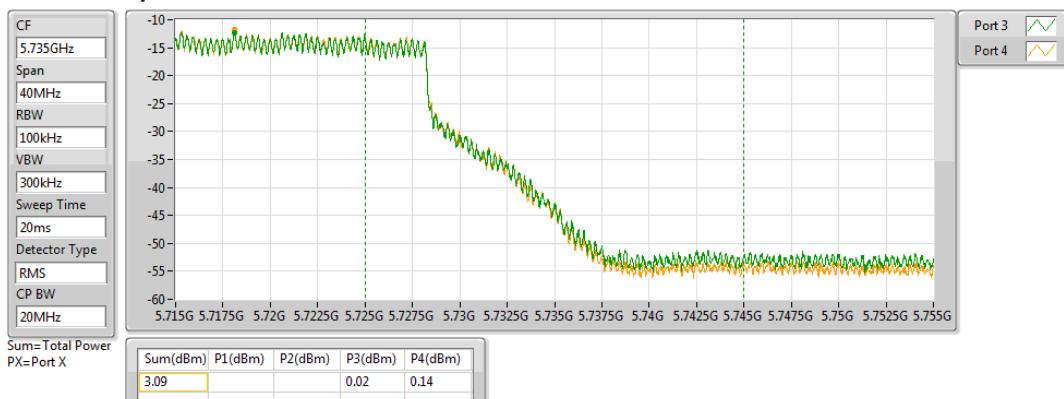


802.11ac VHT80+80_Nss1,(MCS0)_4TX
AV Power
5210MHz,#5690MHz Straddle 5.725-5.85GHz

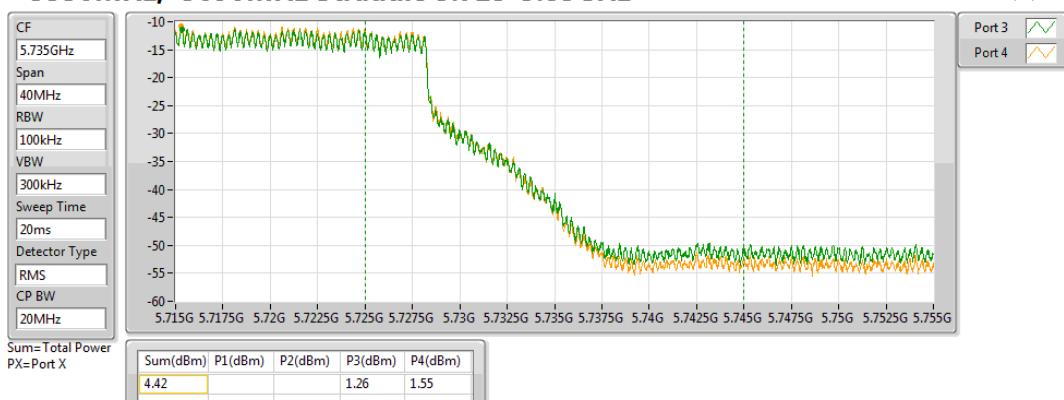
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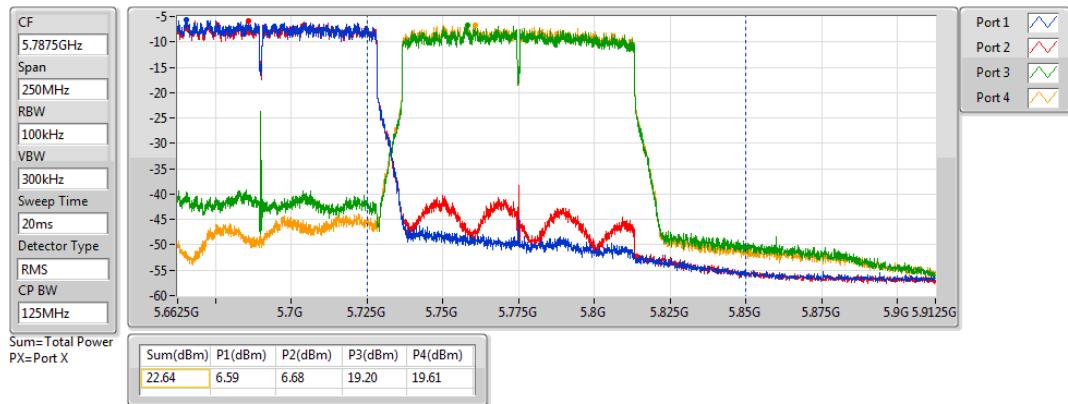

802.11ac VHT80+80_Nss1,(MCS0)_4TX
AV Power
5290MHz,#5690MHz Straddle 5.725-5.85GHz

19/06/2019


802.11ac VHT80+80_Nss1,(MCS0)_4TX
AV Power
#5530MHz,#5690MHz Straddle 5.725-5.85GHz

19/06/2019



802.11ac VHT80+80_Nss2,(MCS0)_4TX
#5690MHz,#5775MHz Straddle 5.725-5.85GHz


**For Beamforming mode
Summary**

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	27.57	0.57148
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	27.37	0.54576
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	21.23	0.13274
5.25-5.35GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	21.99	0.15812
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	22.29	0.16943
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	17.01	0.05023
5.47-5.725GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	22.17	0.16482
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	22.12	0.16293
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	22.19	0.16558
5.725-5.85GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	28.41	0.69343
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	28.40	0.69183
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	24.94	0.31189



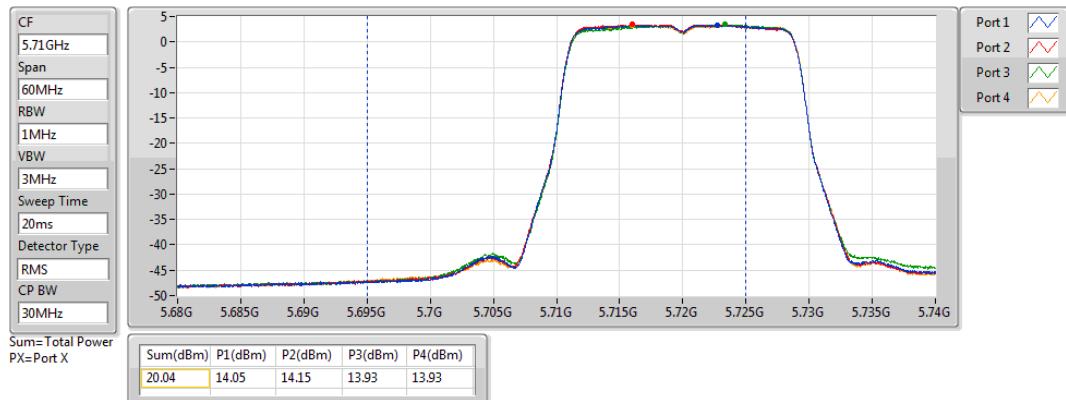
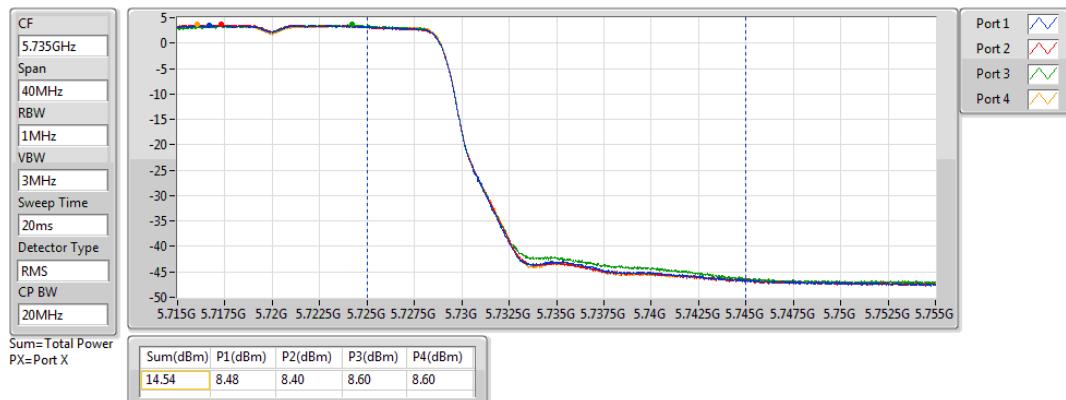
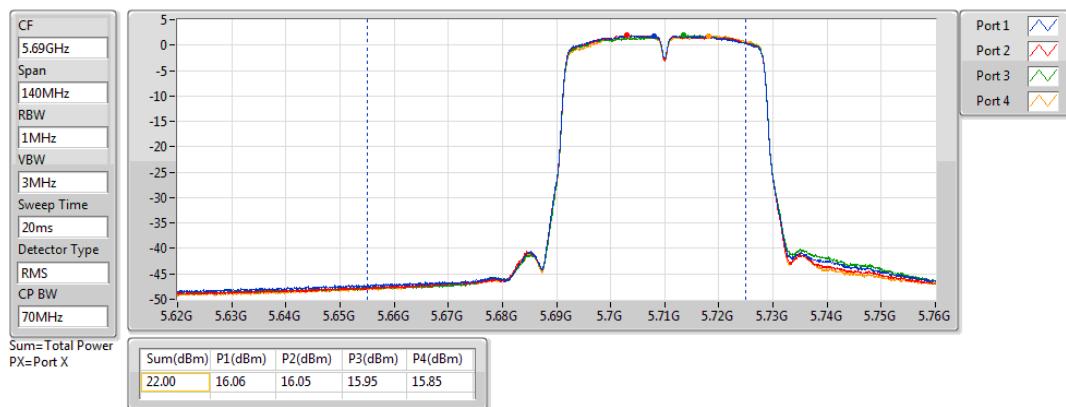
Average Power_Radio 2

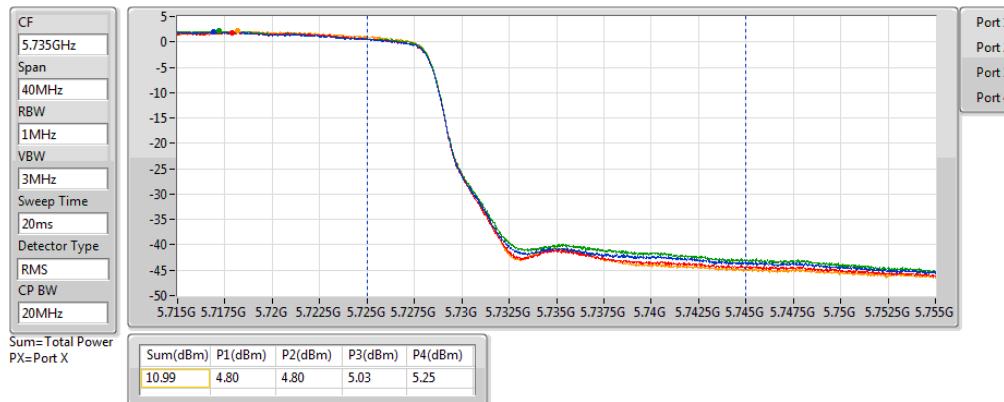
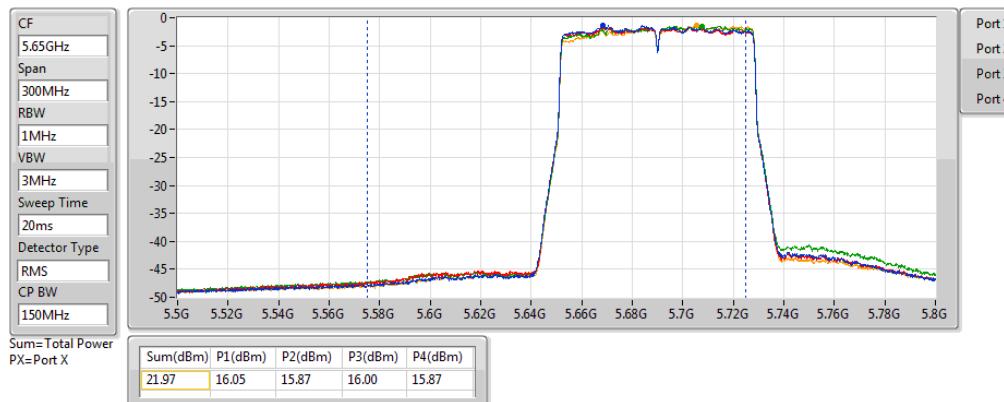
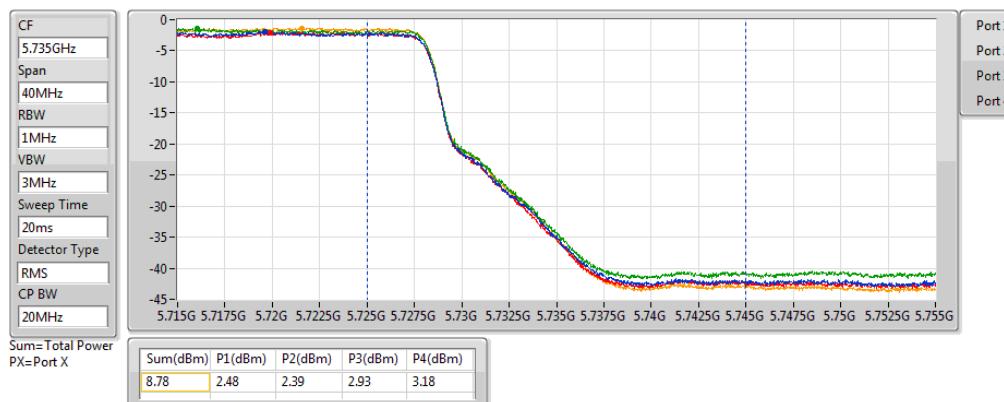
Appendix B.3

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	7.56	19.25	19.92	19.64	19.66	25.64	28.44
5200MHz	Pass	7.56	21.19	21.68	21.51	21.34	27.45	28.44
5240MHz	Pass	7.56	21.42	21.76	21.51	21.49	27.57	28.44
5260MHz	Pass	7.56	15.98	16.04	15.83	16.02	21.99	22.42
5300MHz	Pass	7.56	16.15	15.90	15.79	15.95	21.97	22.42
5320MHz	Pass	7.56	15.90	16.10	15.80	15.87	21.94	22.42
5500MHz	Pass	7.56	16.30	16.18	15.81	15.91	22.08	22.42
5580MHz	Pass	7.56	16.45	16.16	16.10	15.88	22.17	22.42
5700MHz	Pass	7.56	15.98	15.98	15.93	15.91	21.97	22.42
5720MHz Straddle 5.47-5.725GHz	Pass	7.56	14.05	14.15	13.93	13.93	20.04	21.22
5720MHz Straddle 5.725-5.85GHz	Pass	7.56	8.48	8.40	8.60	8.60	14.54	28.44
5745MHz	Pass	7.56	21.49	21.78	21.72	21.80	27.72	28.44
5785MHz	Pass	7.56	22.22	22.48	22.44	22.42	28.41	28.44
5825MHz	Pass	7.56	21.80	21.98	22.11	22.08	28.01	28.44
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	7.56	17.00	17.51	17.03	17.04	23.17	28.44
5230MHz	Pass	7.56	21.22	21.64	21.38	21.16	27.37	28.44
5270MHz	Pass	7.56	16.32	16.25	16.33	16.19	22.29	22.42
5310MHz	Pass	7.56	14.45	14.41	14.41	14.42	20.44	22.42
5510MHz	Pass	7.56	16.28	16.14	15.81	15.89	22.05	22.42
5550MHz	Pass	7.56	16.41	16.20	15.86	15.92	22.12	22.42
5670MHz	Pass	7.56	16.02	16.13	16.07	15.86	22.04	22.42
5710MHz Straddle 5.47-5.725GHz	Pass	7.56	16.06	16.05	15.95	15.85	22.00	22.42
5710MHz Straddle 5.725-5.85GHz	Pass	7.56	4.80	4.80	5.03	5.25	10.99	28.44
5755MHz	Pass	7.56	22.05	22.37	22.27	22.31	28.27	28.44
5795MHz	Pass	7.56	22.13	22.52	22.46	22.40	28.40	28.44
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	7.56	14.99	15.59	15.13	15.10	21.23	28.44
5290MHz	Pass	7.56	11.32	10.81	10.81	10.99	17.01	22.42
5530MHz	Pass	7.56	12.56	11.99	11.72	11.87	18.07	22.42
5610MHz	Pass	7.56	16.47	16.03	16.21	15.95	22.19	22.42
5690MHz Straddle 5.47-5.725GHz	Pass	7.56	16.05	15.87	16.00	15.87	21.97	22.42
5690MHz Straddle 5.725-5.85GHz	Pass	7.56	2.48	2.39	2.93	3.18	8.78	28.44
5775MHz	Pass	7.56	18.95	18.95	18.88	18.88	24.94	28.44

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

802.11ac VHT20-BF_Nss1,(MCS0)_4TX
5720MHz Straddle 5.47-5.725GHz

802.11ac VHT20-BF_Nss1,(MCS0)_4TX
5720MHz Straddle 5.725-5.85GHz

802.11ac VHT40-BF_Nss1,(MCS0)_4TX
5710MHz Straddle 5.47-5.725GHz


802.11ac VHT40-BF_Nss1,(MCS0)_4TX
5710MHz Straddle 5.725-5.85GHz

802.11ac VHT80-BF_Nss1,(MCS0)_4TX
5690MHz Straddle 5.47-5.725GHz

802.11ac VHT80-BF_Nss1,(MCS0)_4TX
5690MHz Straddle 5.725-5.85GHz


**For Beamforming mode
Summary**

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	22.25	0.16788
5.25-5.35GHz	-	-
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	16.48	0.04446
5.47-5.725GHz	-	-
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	22.13	0.16331
802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX	23.72	0.23550
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	23.95	0.24831
5.725-5.85GHz	-	-
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	22.25	0.16788
802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX	22.66	0.18450



Result

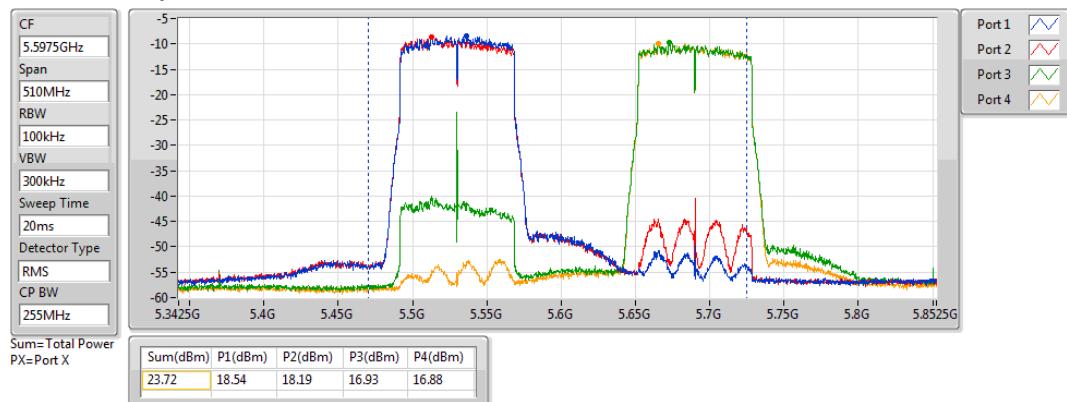
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
#5210MHz,#5530MHz	Pass	4.55	19.19	19.29			22.25	30.00
#5210MHz,#5610MHz	Pass	4.55	18.63	18.82			21.74	30.00
#5210MHz,#5690MHz	Pass	4.55	18.65	18.89			21.78	30.00
#5290MHz,#5530MHz	Pass	4.55	13.71	13.21			16.48	23.98
#5290MHz,#5610MHz	Pass	4.55	13.32	12.74			16.05	23.98
#5290MHz,#5690MHz	Pass	4.55	13.66	13.28			16.48	23.98
#5290MHz,#5775MHz	Pass	4.55	13.74	13.15			16.47	23.98
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz,#5530MHz	Pass	4.55			18.94	19.29	22.13	23.98
802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-
#5530MHz,#5690MHz Straddle 5.47-5.725GHz	Pass	4.55	18.54	18.19	16.93	16.88	23.72	23.98
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
#5530MHz,#5775MHz	Pass	4.55	18.76	18.31			21.55	23.98
#5610MHz,#5775MHz	Pass	4.55	21.12	20.75			23.95	23.98
#5690MHz,#5775MHz Straddle 5.47-5.725GHz	Pass	4.55	20.89	20.66			23.79	23.98
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz,#5610MHz	Pass	4.55			18.90	18.80	21.86	23.98
5210MHz,#5690MHz Straddle 5.47-5.725GHz	Pass	4.55			18.48	18.85	21.68	23.98
5290MHz,#5530MHz	Pass	4.55			12.85	13.47	16.18	23.98
5290MHz,#5610MHz	Pass	4.55			12.96	13.03	16.01	23.98
5290MHz,#5690MHz Straddle 5.47-5.725GHz	Pass	4.55			13.53	13.50	16.53	23.98
5210MHz,#5690MHz Straddle 5.725-5.85GHz	Pass	4.55			2.94	3.00	5.98	30.00
5290MHz,#5690MHz Straddle 5.725-5.85GHz	Pass	4.55			-2.56	-2.46	0.50	30.00
5290MHz,#5775MHz	Pass	4.55			12.54	13.17	15.88	30.00
#5530MHz,#5690MHz Straddle 5.725-5.85GHz	Pass	4.55			1.09	1.53	4.33	30.00
5530MHz,#5775MHz	Pass	4.55			16.73	17.08	19.92	30.00
5610MHz,#5775MHz	Pass	4.55			19.04	19.43	22.25	30.00
802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-
#5690MHz,#5775MHz Straddle 5.725-5.85GHz	Pass	4.55	6.59	6.57	19.24	19.61	22.66	30.00

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

802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX
#5530MHz,#5690MHz Straddle 5.47-5.725GHz

AV Power

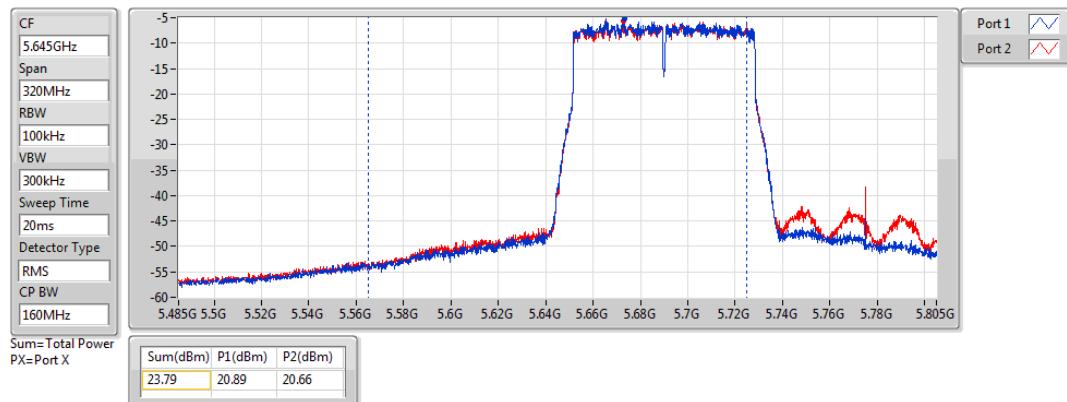
19/06/2019



802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX
#5690MHz,#5775MHz Straddle 5.47-5.725GHz

AV Power

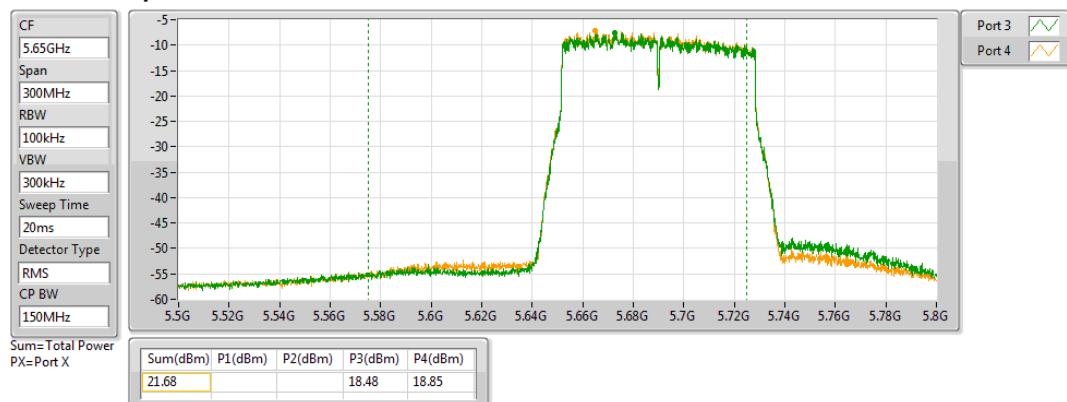
19/06/2019



802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX
5210MHz,#5690MHz Straddle 5.47-5.725GHz

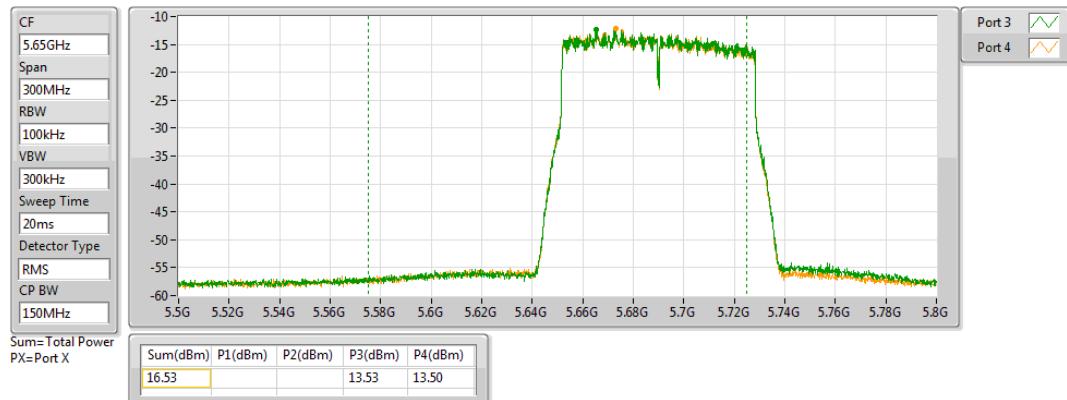
AV Power

19/06/2019

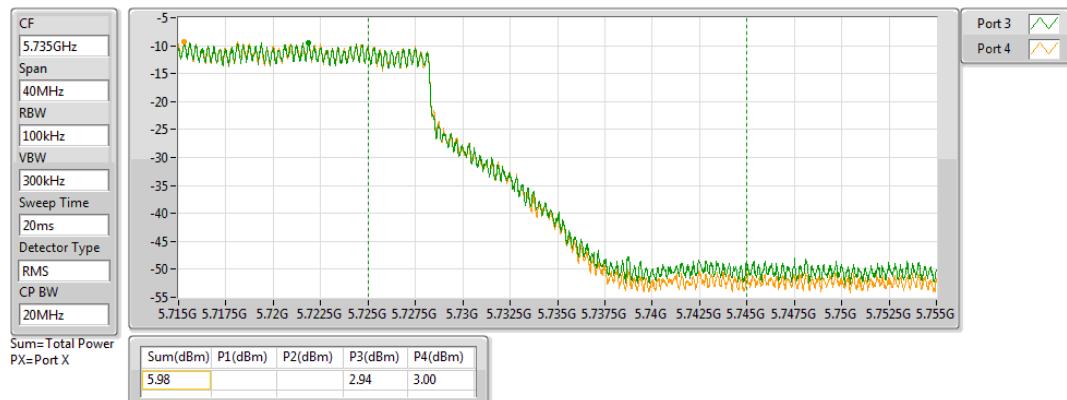


**802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX
5290MHz,#5690MHz Straddle 5.47-5.725GHz**
AV Power

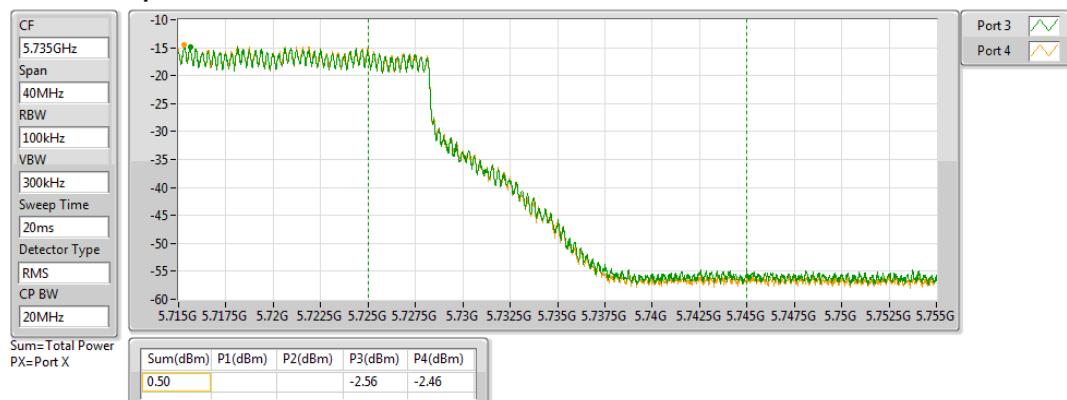
19/06/2019


**802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX
5210MHz,#5690MHz Straddle 5.725-5.85GHz**
AV Power

19/06/2019


**802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX
5290MHz,#5690MHz Straddle 5.725-5.85GHz**
AV Power

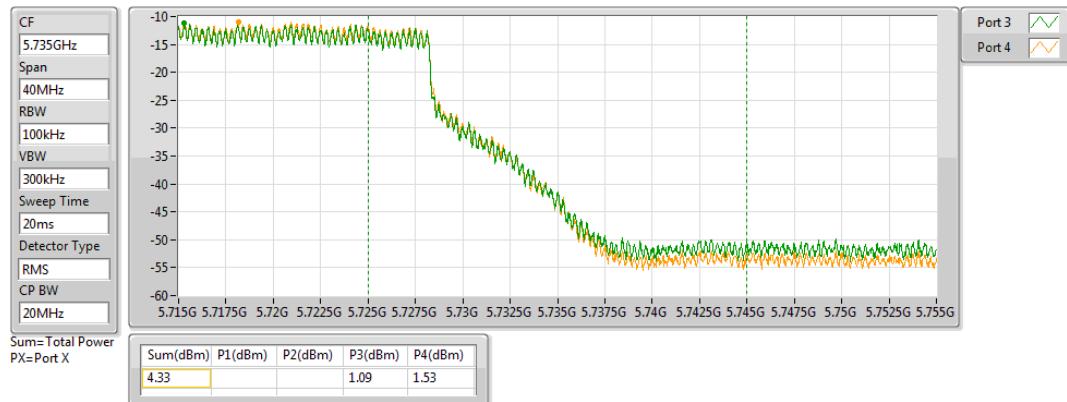
19/06/2019



802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX
#5530MHz,#5690MHz Straddle 5.725-5.85GHz

AV Power

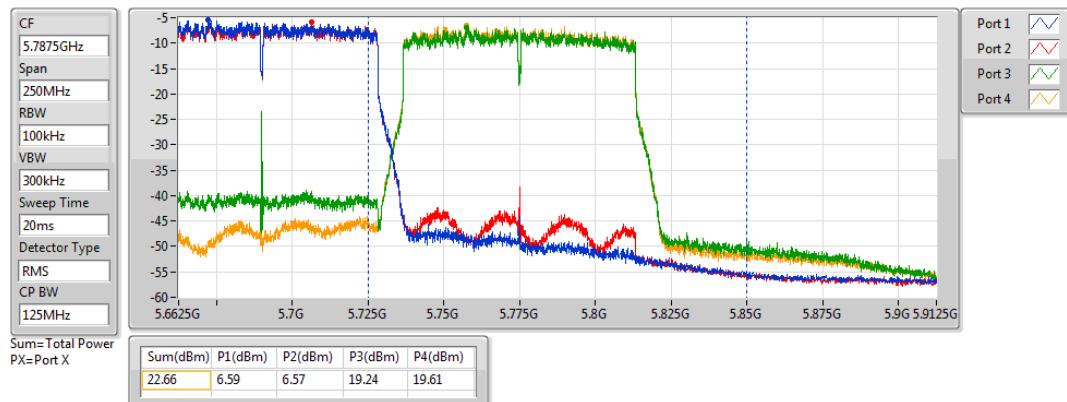
19/06/2019



802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX
#5690MHz,#5775MHz Straddle 5.725-5.85GHz

AV Power

19/06/2019



**For Non-Beamforming mode
Summary**

Mode	Total Power (dBm)	Total Power (W)
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	22.49	0.17742
802.11ac VHT20_Nss1,(MCS0)_2TX	22.04	0.15996
802.11ac VHT40_Nss1,(MCS0)_2TX	22.00	0.15849
802.11ac VHT80_Nss1,(MCS0)_2TX	14.73	0.02972
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	22.50	0.17783
802.11ac VHT20_Nss1,(MCS0)_2TX	22.42	0.17458
802.11ac VHT40_Nss1,(MCS0)_2TX	22.12	0.16293
802.11ac VHT80_Nss1,(MCS0)_2TX	21.74	0.14928
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	15.23	0.03334
802.11ac VHT20_Nss1,(MCS0)_2TX	15.84	0.03837
802.11ac VHT40_Nss1,(MCS0)_2TX	10.99	0.01256
802.11ac VHT80_Nss1,(MCS0)_2TX	6.72	0.00470

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5260MHz	Pass	3.24	19.44	19.52	22.49	23.98
5300MHz	Pass	3.24	18.87	19.28	22.09	23.98
5320MHz	Pass	3.24	17.03	15.72	19.43	23.98
5500MHz	Pass	3.24	17.56	17.53	20.56	23.98
5580MHz	Pass	3.24	19.45	19.53	22.50	23.98
5700MHz	Pass	3.24	16.70	16.73	19.73	23.98
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	3.24	18.74	19.31	22.04	23.98
5300MHz	Pass	3.24	18.67	19.30	22.01	23.98
5320MHz	Pass	3.24	17.16	16.11	19.68	23.98
5500MHz	Pass	3.24	16.64	17.16	19.92	23.98
5580MHz	Pass	3.24	19.23	19.58	22.42	23.98
5700MHz	Pass	3.24	15.81	16.29	19.07	23.98
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	3.24	18.76	19.20	22.00	23.98
5310MHz	Pass	3.24	13.57	13.96	16.78	23.98
5510MHz	Pass	3.24	15.09	15.02	18.07	23.98
5550MHz	Pass	3.24	19.28	18.94	22.12	23.98
5670MHz	Pass	3.24	18.64	18.75	21.71	23.98
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	3.24	11.41	12.00	14.73	23.98
5530MHz	Pass	3.24	13.35	13.17	16.27	23.98
5610MHz	Pass	3.24	18.42	18.03	21.24	23.98

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

**For Non-Beamforming mode
Summary**

Mode	PD (dBm/RBW)
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_4TX	9.08
802.11ac VHT20_Nss1,(MCS0)_4TX	9.21
802.11ac VHT40_Nss1,(MCS0)_4TX	8.42
802.11ac VHT80_Nss1,(MCS0)_4TX	0.60
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_4TX	9.39
802.11ac VHT20_Nss1,(MCS0)_4TX	9.43
802.11ac VHT40_Nss1,(MCS0)_4TX	9.40
802.11ac VHT80_Nss1,(MCS0)_4TX	6.17
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_4TX	5.67
802.11ac VHT20_Nss1,(MCS0)_4TX	5.79
802.11ac VHT40_Nss1,(MCS0)_4TX	5.13
802.11ac VHT80_Nss1,(MCS0)_4TX	2.32

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

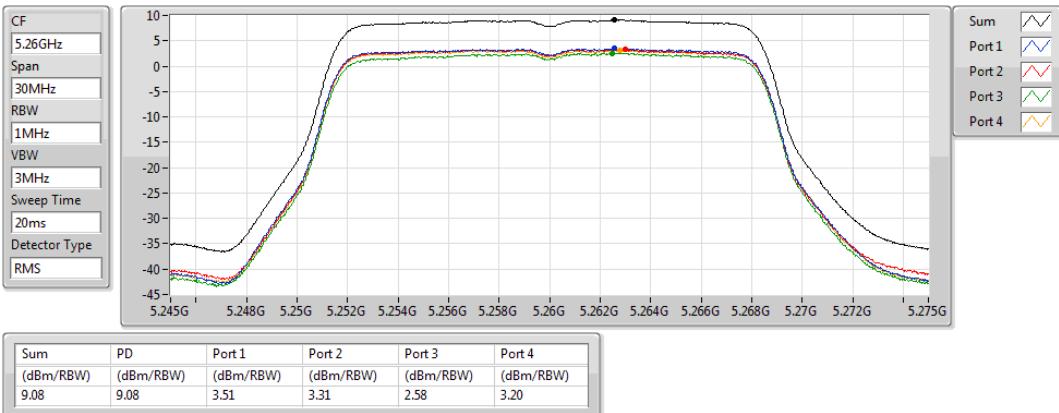
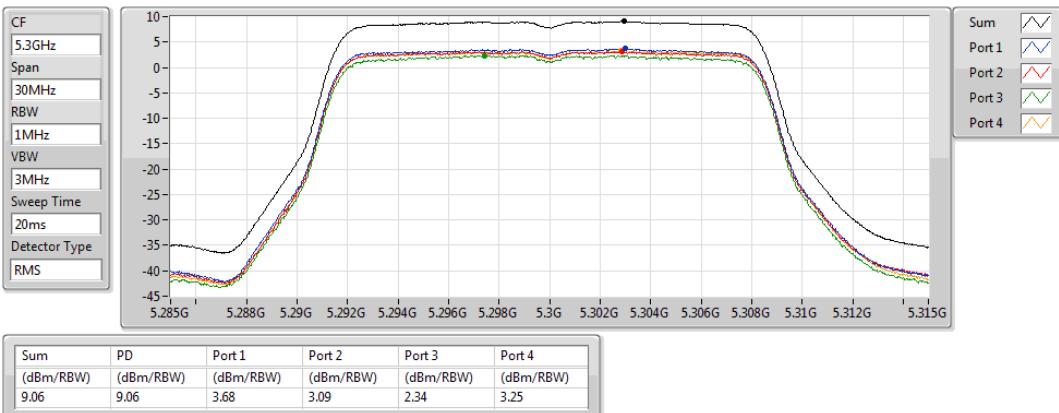
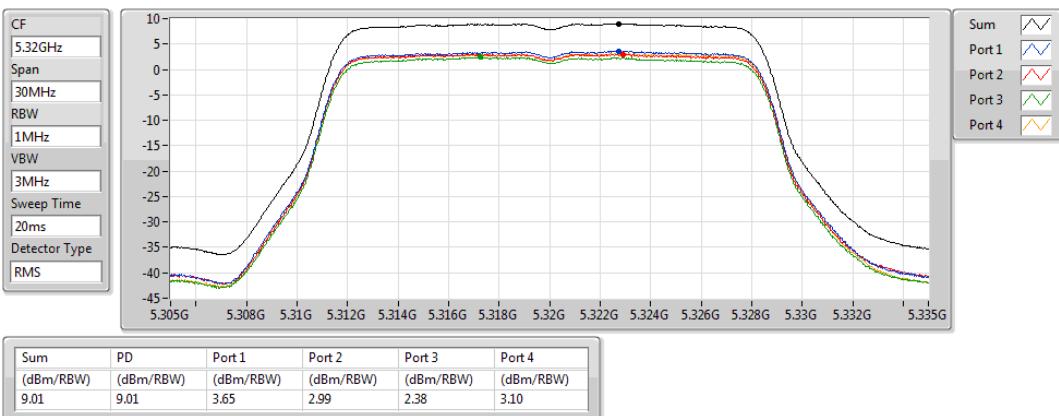


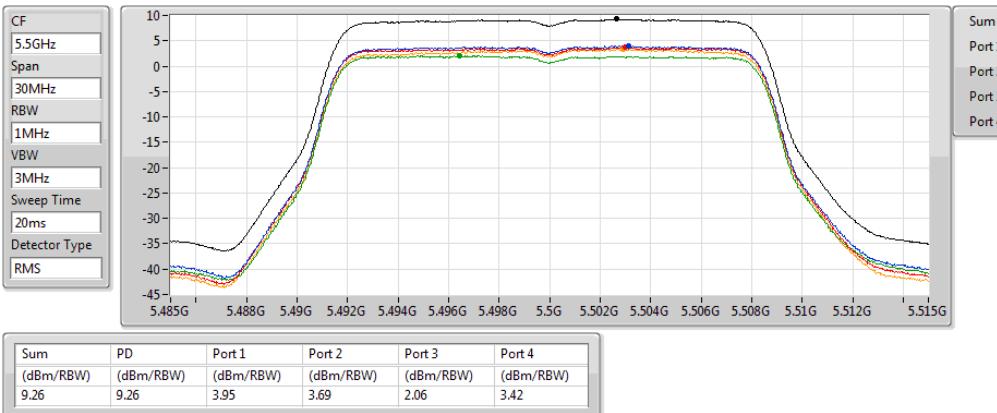
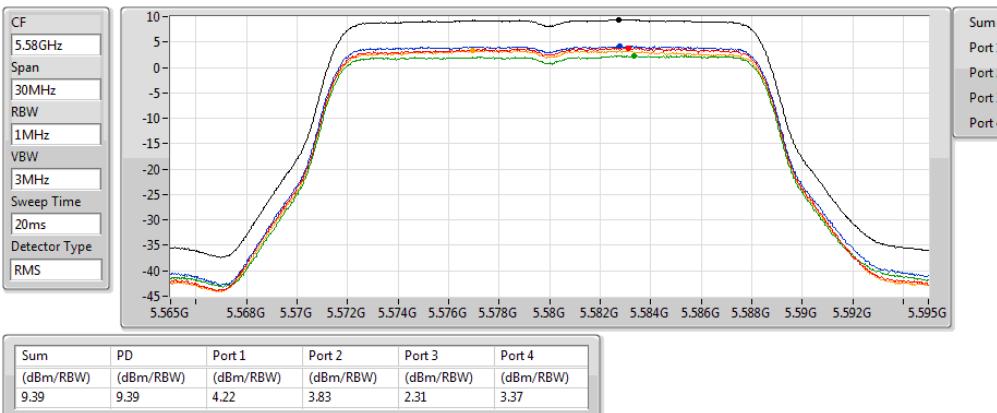
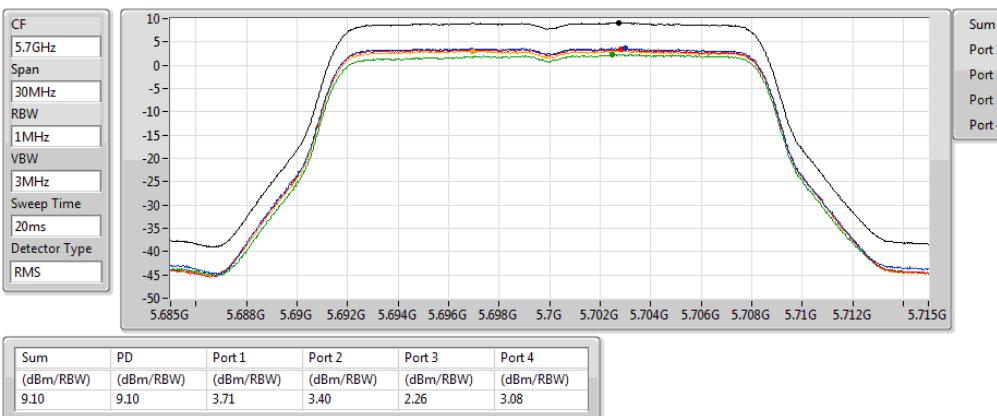
Result

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)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5260MHz	Pass	7.56	3.51	3.31	2.58	3.20	9.08	9.44
5300MHz	Pass	7.56	3.68	3.09	2.34	3.25	9.06	9.44
5320MHz	Pass	7.56	3.65	2.99	2.38	3.10	9.01	9.44
5500MHz	Pass	7.56	3.95	3.69	2.06	3.42	9.26	9.44
5580MHz	Pass	7.56	4.22	3.83	2.31	3.37	9.39	9.44
5700MHz	Pass	7.56	3.71	3.40	2.26	3.08	9.10	9.44
5720MHz Straddle 5.47-5.725GHz	Pass	7.56	3.54	3.40	2.27	2.98	9.00	9.44
5720MHz Straddle 5.725-5.85GHz	Pass	7.56	0.04	0.05	-0.91	-0.34	5.67	28.44
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5260MHz	Pass	7.56	3.64	3.50	2.72	3.14	9.19	9.44
5300MHz	Pass	7.56	3.80	3.32	2.60	3.29	9.21	9.44
5320MHz	Pass	7.56	3.70	3.32	2.59	3.09	9.09	9.44
5500MHz	Pass	7.56	4.03	3.71	2.27	3.47	9.36	9.44
5580MHz	Pass	7.56	4.10	3.87	2.46	3.39	9.43	9.44
5700MHz	Pass	7.56	3.61	3.58	2.35	3.18	9.06	9.44
5720MHz Straddle 5.47-5.725GHz	Pass	7.56	3.43	3.44	2.25	3.02	8.98	9.44
5720MHz Straddle 5.725-5.85GHz	Pass	7.56	0.19	0.11	-0.84	-0.25	5.79	28.44
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5270MHz	Pass	7.56	3.09	2.70	1.84	2.38	8.42	9.44
5310MHz	Pass	7.56	2.26	1.76	0.80	1.67	7.47	9.44
5510MHz	Pass	7.56	3.50	3.31	1.80	2.83	8.78	9.44
5550MHz	Pass	7.56	3.63	3.22	2.03	2.84	8.78	9.44
5670MHz	Pass	7.56	3.27	2.63	1.82	2.56	8.50	9.44
5710MHz Straddle 5.47-5.725GHz	Pass	7.56	3.97	3.96	2.70	3.49	9.40	9.44
5710MHz Straddle 5.725-5.85GHz	Pass	7.56	-0.58	-0.34	-1.77	-0.70	5.13	28.44
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5290MHz	Pass	7.56	-4.85	-4.92	-6.06	-5.19	0.60	9.44
5530MHz	Pass	7.56	-0.19	-0.65	-2.21	-1.19	4.92	9.44
5610MHz	Pass	7.56	0.21	-0.39	-1.67	-0.84	5.18	9.44
5690MHz Straddle 5.47-5.725GHz	Pass	7.56	1.04	0.50	-0.93	0.26	6.17	9.44
5690MHz Straddle 5.725-5.85GHz	Pass	7.56	-3.31	-3.37	-4.50	-3.49	2.32	28.44

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

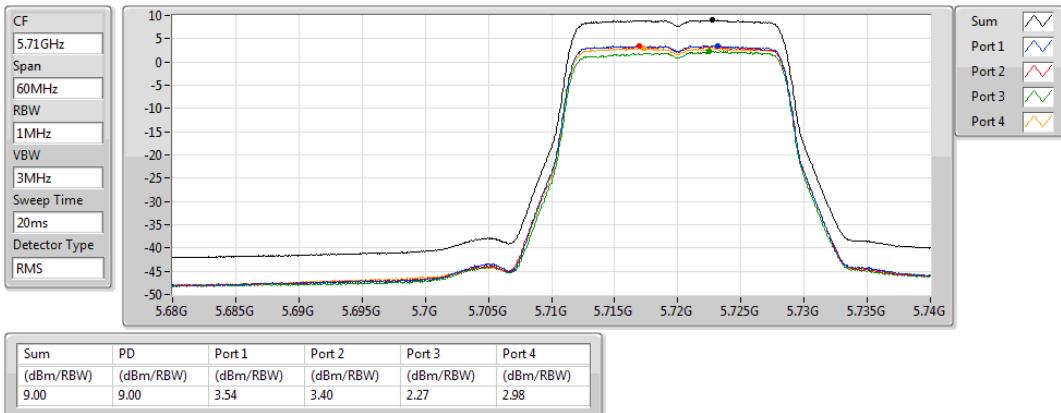
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11a_Nss1,(6Mbps)_4TX
5260MHz

802.11a_Nss1,(6Mbps)_4TX
5300MHz

802.11a_Nss1,(6Mbps)_4TX
5320MHz


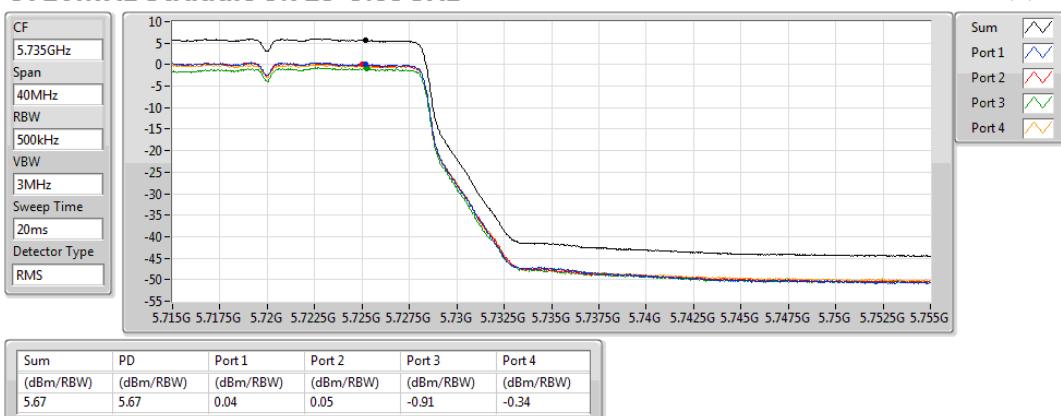
802.11a_Nss1,(6Mbps)_4TX
5500MHz

802.11a_Nss1,(6Mbps)_4TX
5580MHz

802.11a_Nss1,(6Mbps)_4TX
5700MHz


802.11a_Nss1,(6Mbps)_4TX
PSD
5720MHz Straddle 5.47-5.725GHz

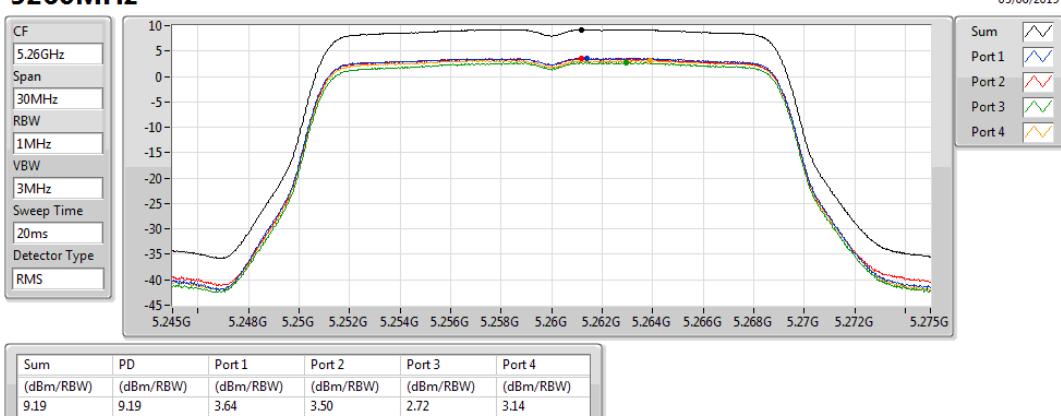
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802.11a_Nss1,(6Mbps)_4TX
PSD
5720MHz Straddle 5.725-5.85GHz

05/06/2019


802.11ac VHT20_Nss1,(MCS0)_4TX
PSD
5260MHz

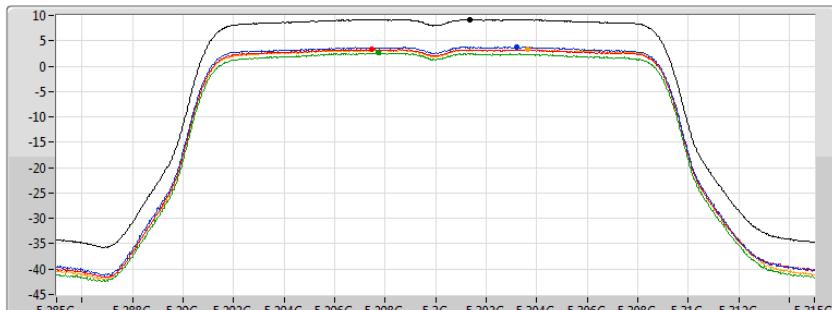
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802.11ac VHT20_Nss1,(MCS0)_4TX
PSD
5300MHz

05/06/2019

CF
5.3GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS

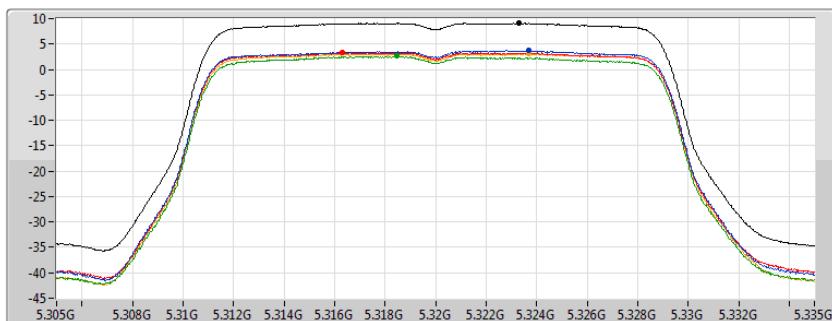


Sum	/\
Port 1	/\
Port 2	/\
Port 3	/\
Port 4	/\

802.11ac VHT20_Nss1,(MCS0)_4TX
PSD
5320MHz

05/06/2019

CF
5.32GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS

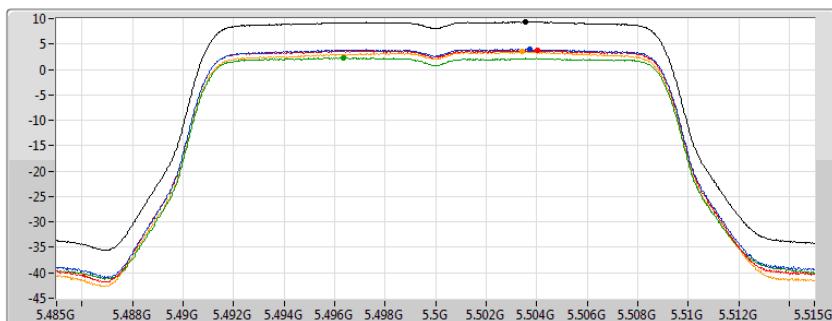


Sum	/\
Port 1	/\
Port 2	/\
Port 3	/\
Port 4	/\

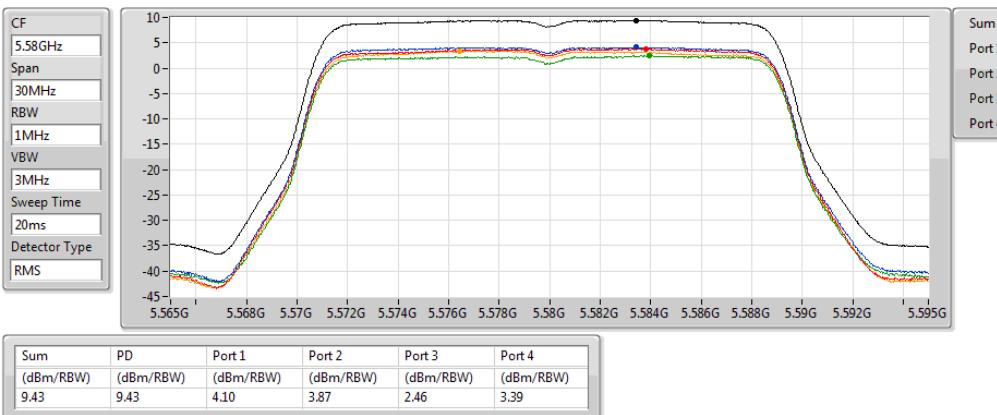
802.11ac VHT20_Nss1,(MCS0)_4TX
PSD
5500MHz

05/06/2019

CF
5.5GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS

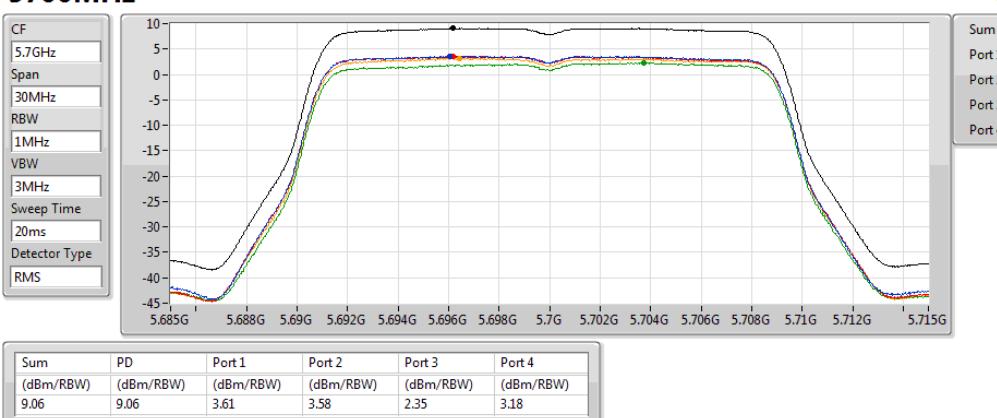


Sum	/\
Port 1	/\
Port 2	/\
Port 3	/\
Port 4	/\

802.11ac VHT20_Nss1,(MCS0)_4TX
PSD
5580MHz


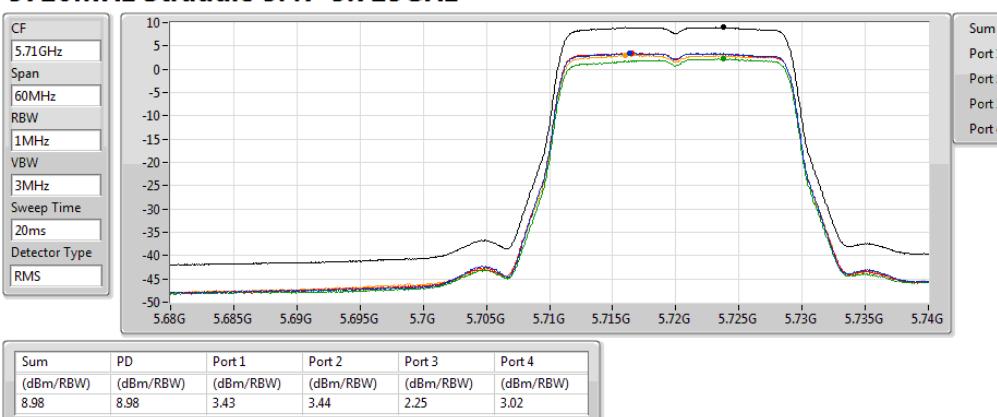
05/06/2019

Sum	/\
Port 1	/\
Port 2	/\
Port 3	/\
Port 4	/\

802.11ac VHT20_Nss1,(MCS0)_4TX
PSD
5700MHz


05/06/2019

Sum	/\
Port 1	/\
Port 2	/\
Port 3	/\
Port 4	/\

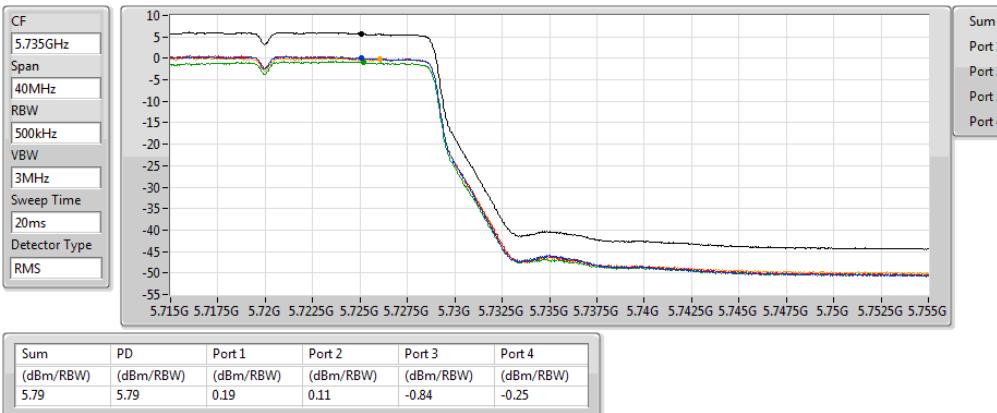
802.11ac VHT20_Nss1,(MCS0)_4TX
PSD
5720MHz Straddle 5.47-5.725GHz


05/06/2019

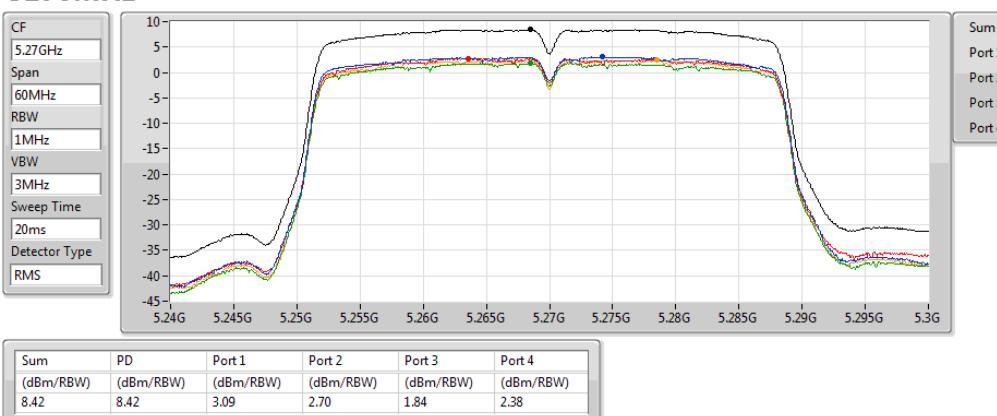
Sum	/\
Port 1	/\
Port 2	/\
Port 3	/\
Port 4	/\

802.11ac VHT20_Nss1,(MCS0)_4TX
PSD
5720MHz Straddle 5.725-5.85GHz

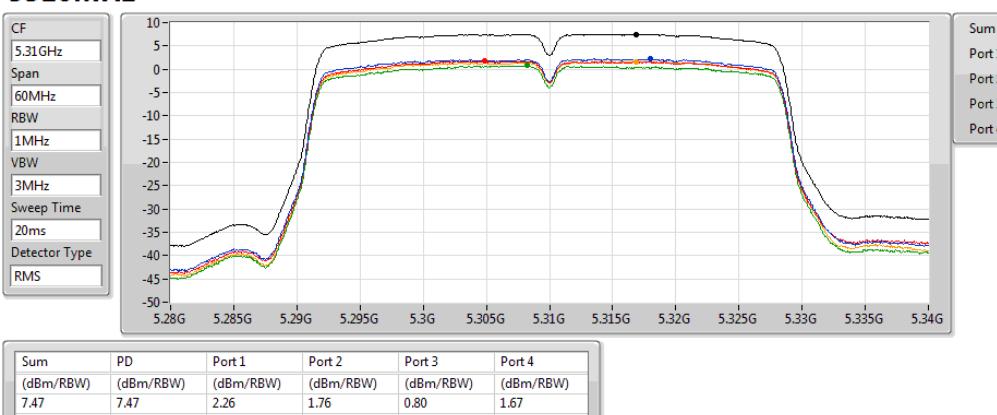
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802.11ac VHT40_Nss1,(MCS0)_4TX
PSD
5270MHz

05/06/2019

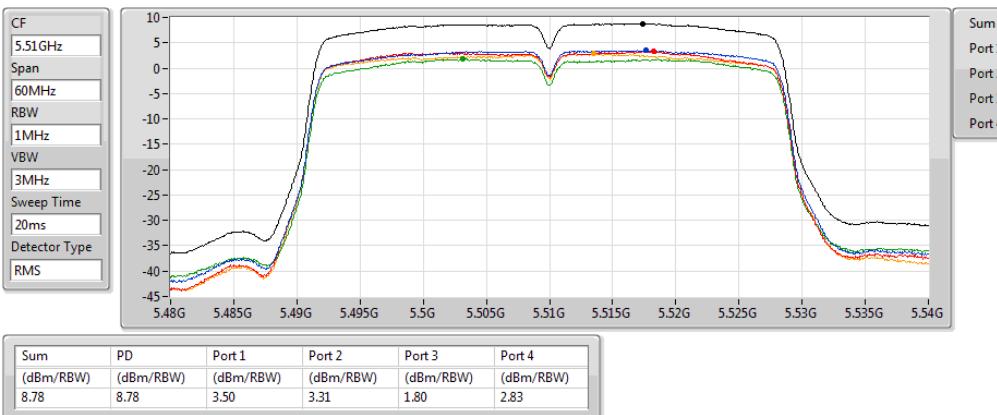

802.11ac VHT40_Nss1,(MCS0)_4TX
PSD
5310MHz

05/06/2019

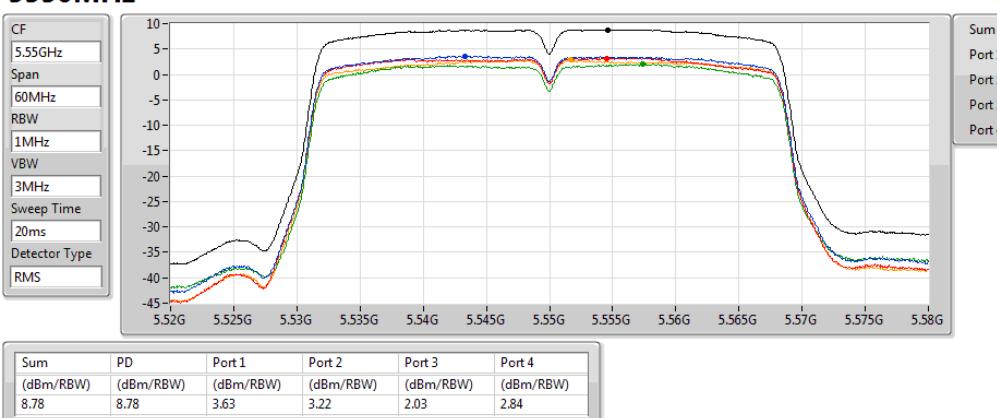


802.11ac VHT40_Nss1,(MCS0)_4TX
PSD
5510MHz

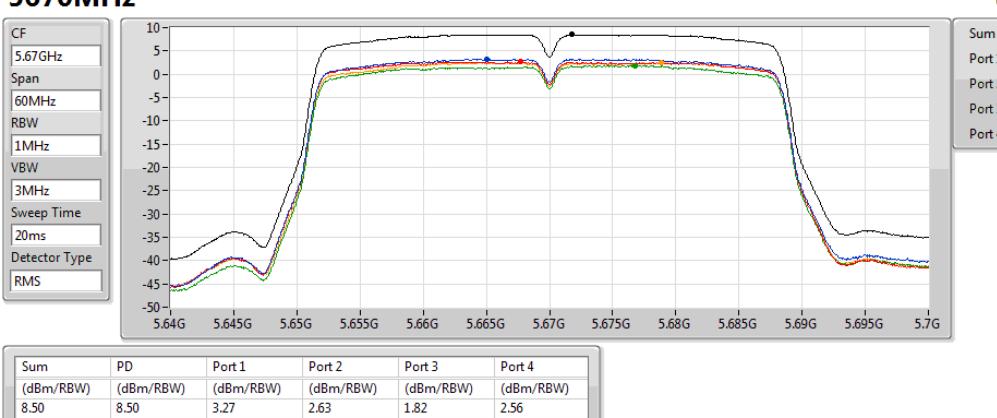
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802.11ac VHT40_Nss1,(MCS0)_4TX
PSD
5550MHz

05/06/2019

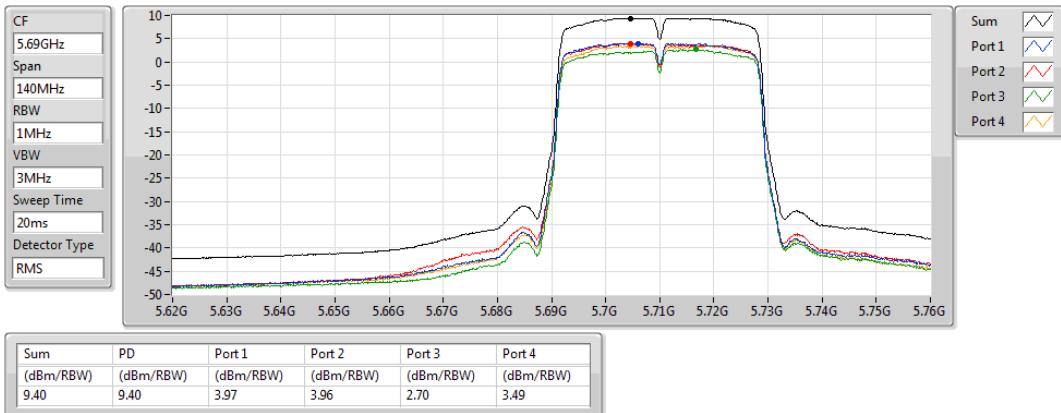

802.11ac VHT40_Nss1,(MCS0)_4TX
PSD
5670MHz

05/06/2019

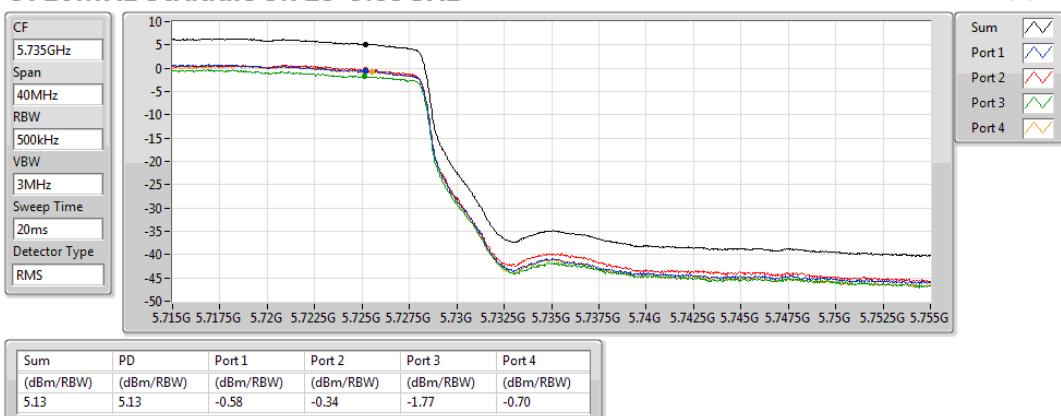


802.11ac VHT40_Nss1,(MCS0)_4TX
PSD
5710MHz Straddle 5.47-5.725GHz

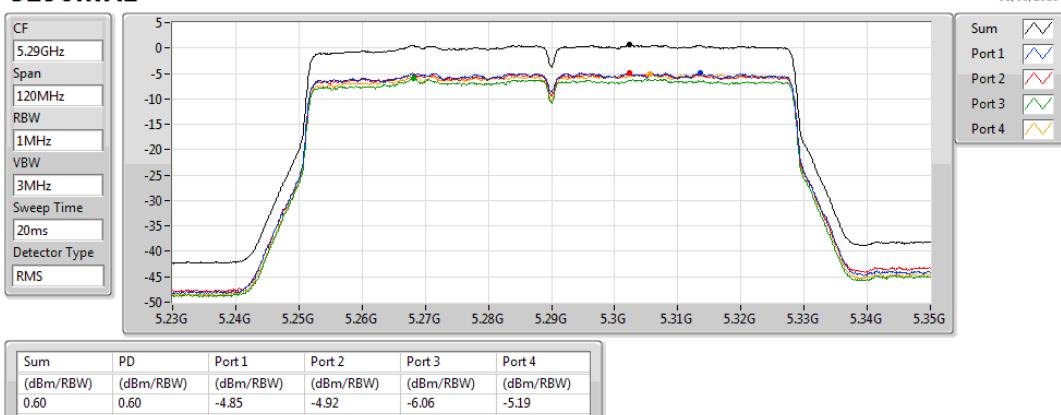
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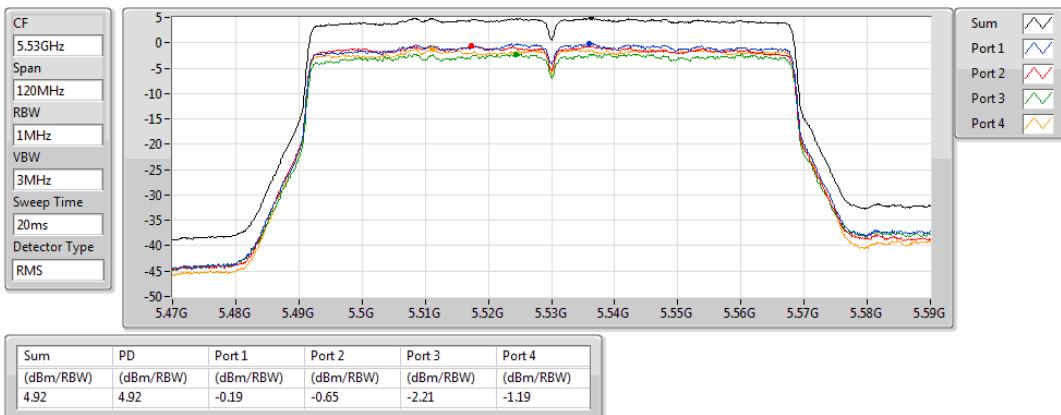
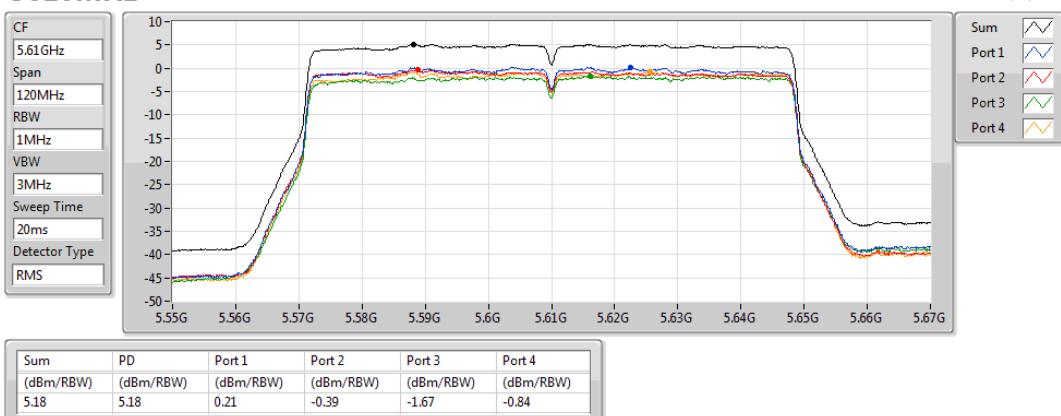
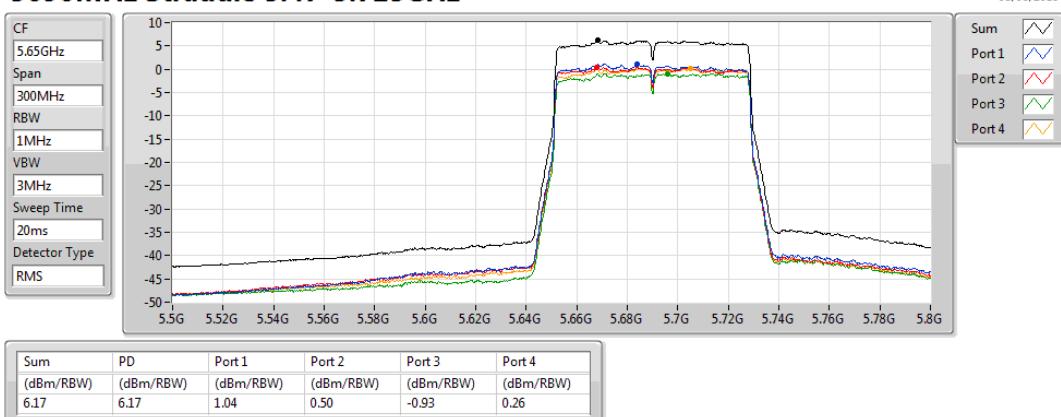

802.11ac VHT40_Nss1,(MCS0)_4TX
PSD
5710MHz Straddle 5.725-5.85GHz

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802.11ac VHT80_Nss1,(MCS0)_4TX
PSD
5290MHz

05/06/2019

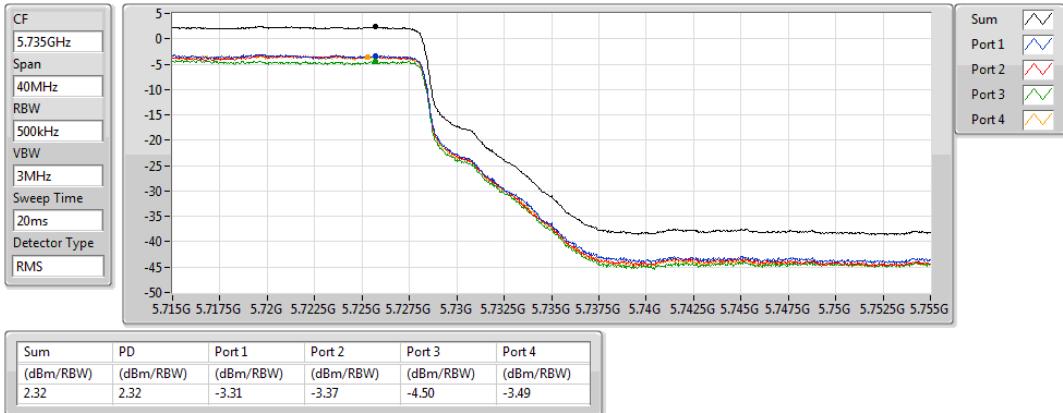


802.11ac VHT80_Nss1,(MCS0)_4TX**PSD****5530MHz****802.11ac VHT80_Nss1,(MCS0)_4TX****PSD****5610MHz****802.11ac VHT80_Nss1,(MCS0)_4TX****PSD****5690MHz Straddle 5.47-5.725GHz**



802.11ac VHT80_Nss1,(MCS0)_4TX

5690MHz Straddle 5.725-5.85GHz



**For Non-Beamforming mode
Summary**

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ac VHT80+80_Nss1,(MCS0)_4TX	4.16
5.25-5.35GHz	-
802.11ac VHT80+80_Nss1,(MCS0)_4TX	0.26
5.47-5.725GHz	-
802.11ac VHT80+80_Nss1,(MCS0)_4TX	4.71
802.11ac VHT80+80_Nss2,(MCS0)_4TX	2.74
802.11ac VHT80+80_Nss1,(MCS0)_4TX	5.31
5.725-5.85GHz	-
802.11ac VHT80+80_Nss1,(MCS0)_4TX	2.31
802.11ac VHT80+80_Nss2,(MCS0)_4TX	2.09

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



Result

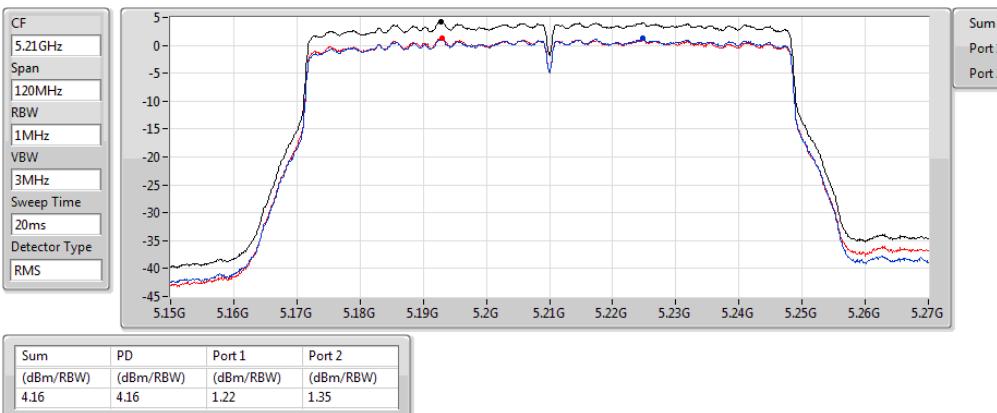
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11ac VHT80+80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
#5210MHz,5530MHz	Pass	4.55	1.22	1.35			4.16	17.00	8.71	23.00
#5210MHz,5610MHz	Pass	4.55	1.22	1.22			4.15	17.00	8.70	23.00
#5210MHz,5690MHz	Pass	4.55	1.05	1.25			4.09	17.00	8.64	23.00
#5290MHz,5530MHz	Pass	4.55	-2.88	-3.70			-0.30	11.00	4.25	17.00
#5290MHz,5610MHz	Pass	4.55	-3.36	-4.11			-0.73	11.00	3.82	17.00
#5290MHz,5690MHz	Pass	4.55	-2.33	-3.17			0.26	11.00	4.81	17.00
#5290MHz,5775MHz	Pass	4.55	-2.89	-3.59			-0.27	11.00	4.28	17.00
802.11ac VHT80+80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz,#5530MHz	Pass	4.55			1.24	1.44	4.29	11.00	8.84	17.00
802.11ac VHT80+80_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
#5530MHz,#5690MHz Straddle 5.47-5.725GHz	Pass	4.55	-0.32	-0.23	-1.48	-1.69	2.74	11.00	7.29	17.00
802.11ac VHT80+80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
#5530MHz,5775MHz	Pass	4.55	2.02	2.23			5.09	11.00	9.64	17.00
#5610MHz,5775MHz	Pass	4.55	2.31	2.34			5.31	11.00	9.86	17.00
#5690MHz,#5775MHz Straddle 5.47-5.725GHz	Pass	4.55	2.33	1.91			5.11	11.00	9.66	17.00
802.11ac VHT80+80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz,#5610MHz	Pass	4.55			1.81	1.60	4.71	11.00	9.26	17.00
5210MHz,#5690MHz Straddle 5.47-5.725GHz	Pass	4.55			1.50	1.60	4.51	11.00	9.06	17.00
5290MHz,#5530MHz	Pass	4.55			-3.55	-3.05	-0.31	11.00	4.24	17.00
5290MHz,#5610MHz	Pass	4.55			-3.11	-3.28	-0.19	11.00	4.36	17.00
5290MHz,#5690MHz Straddle 5.47-5.725GHz	Pass	4.55			-2.62	-2.48	0.45	11.00	5.00	17.00
5210MHz,#5690MHz Straddle 5.725-5.85GHz	Pass	4.55			-3.44	-3.21	-0.31	30.00	4.24	36.00
5290MHz,#5690MHz Straddle 5.725-5.85GHz	Pass	4.55			-7.36	-7.02	-4.21	30.00	0.34	36.00
5290MHz,#5775MHz	Pass	4.55			-5.09	-4.84	-1.99	30.00	2.56	36.00
#5530MHz,#5690MHz Straddle 5.725-5.85GHz	Pass	4.55			-6.26	-5.79	-3.08	30.00	1.47	36.00
5530MHz,#5775MHz	Pass	4.55			-0.96	-0.70	2.18	30.00	6.73	36.00
5610MHz,#5775MHz	Pass	4.55			-0.90	-0.36	2.31	30.00	6.86	36.00
802.11ac VHT80+80_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
#5690MHz,#5775MHz Straddle 5.725-5.85GHz	Pass	4.55	-1.13	-0.83	-1.09	-0.67	2.09	30.00	6.64	36.00

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

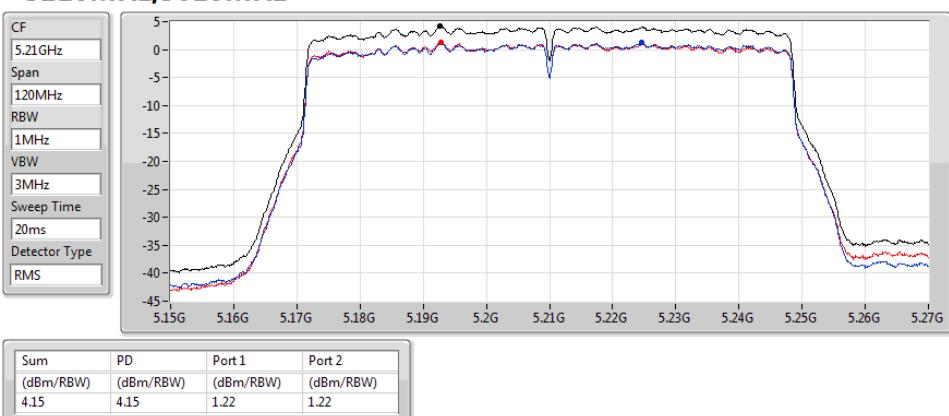
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X power density;

802.11ac VHT80+80_Nss1,(MCS0)_4TX
PSD
#5210MHz,5530MHz

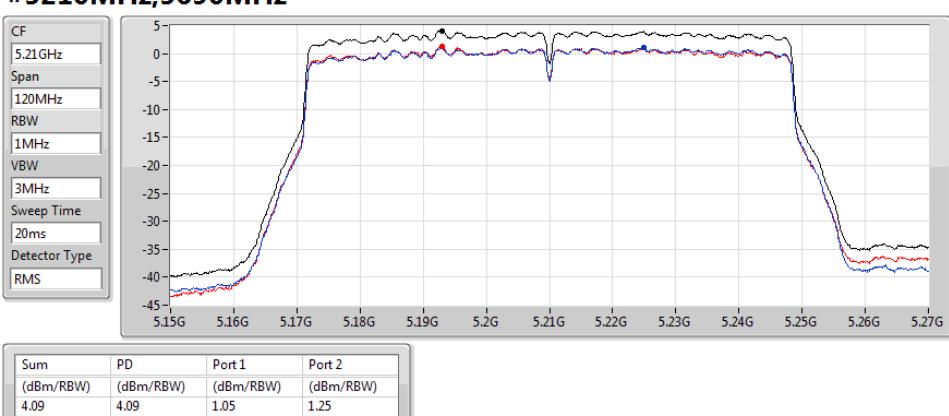
19/06/2019


802.11ac VHT80+80_Nss1,(MCS0)_4TX
PSD
#5210MHz,5610MHz

19/06/2019


802.11ac VHT80+80_Nss1,(MCS0)_4TX
PSD
#5210MHz,5690MHz

19/06/2019

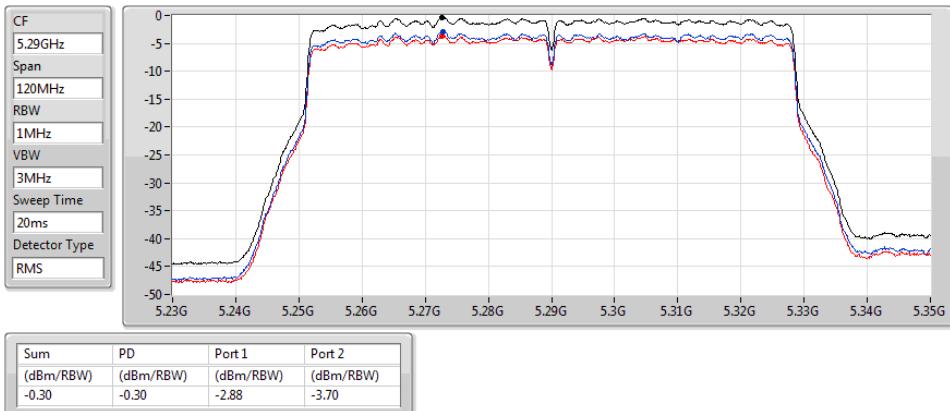


802.11ac VHT80+80_Nss1,(MCS0)_4TX

PSD

#5290MHz,5530MHz

19/06/2019

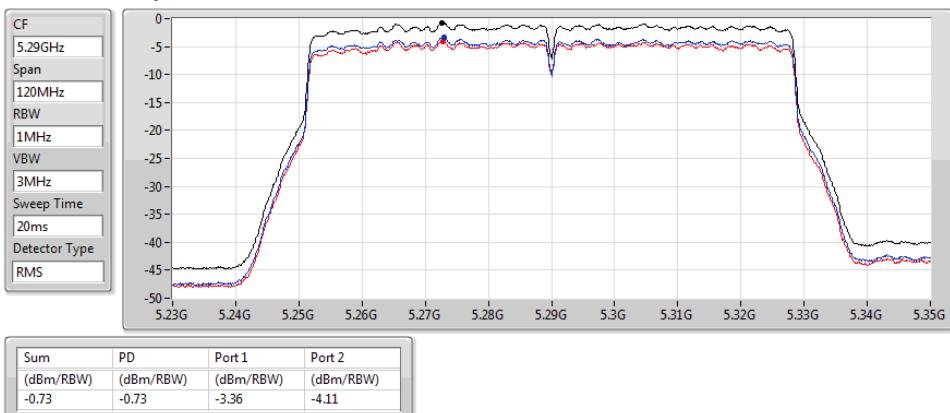


PSD

802.11ac VHT80+80_Nss1,(MCS0)_4TX

#5290MHz,5610MHz

19/06/2019

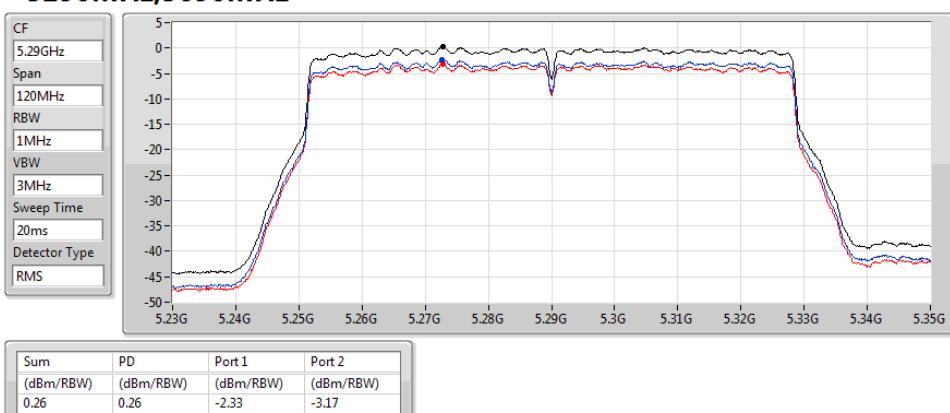


PSD

802.11ac VHT80+80_Nss1,(MCS0)_4TX

#5290MHz,5690MHz

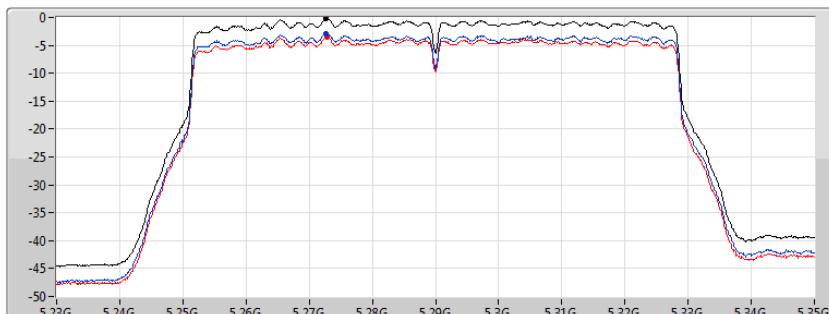
19/06/2019



802.11ac VHT80+80_Nss1,(MCS0)_4TX
PSD
#5290MHz,5775MHz

19/06/2019

CF
5.29GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum	/\
Port 1	/\
Port 2	/\

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.27	-0.27	-2.89	-3.59

802.11ac VHT80+80_Nss1,(MCS0)_4TX
PSD
5210MHz,#5530MHz

19/06/2019

CF
5.53GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



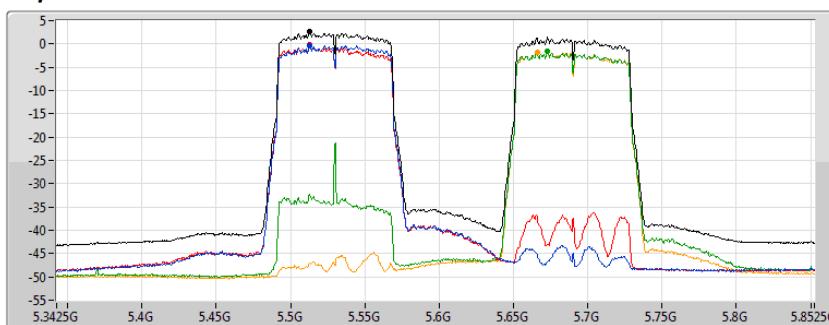
Sum	/\
Port 3	/\
Port 4	/\

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.29	4.29			1.24	1.44

802.11ac VHT80+80_Nss2,(MCS0)_4TX
PSD
#5530MHz,#5690MHz Straddle 5.47-5.725GHz

19/06/2019

CF
5.5975GHz
Span
510MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS

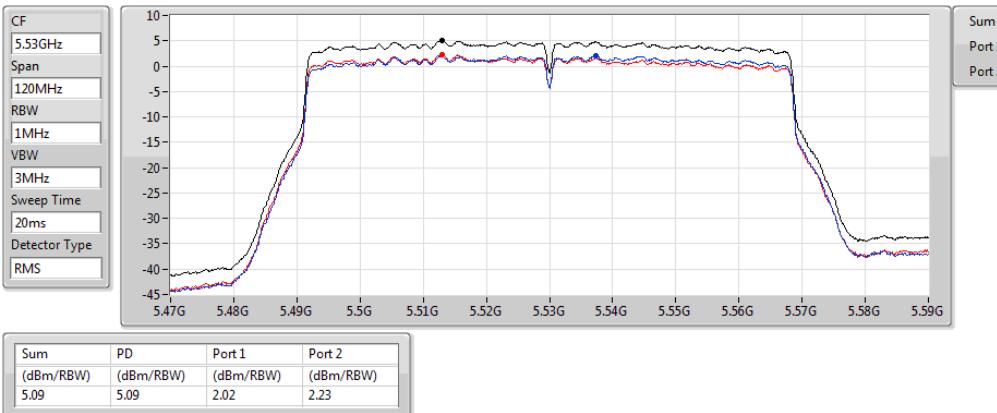


Sum	/\
Port 1	/\
Port 2	/\
Port 3	/\
Port 4	/\

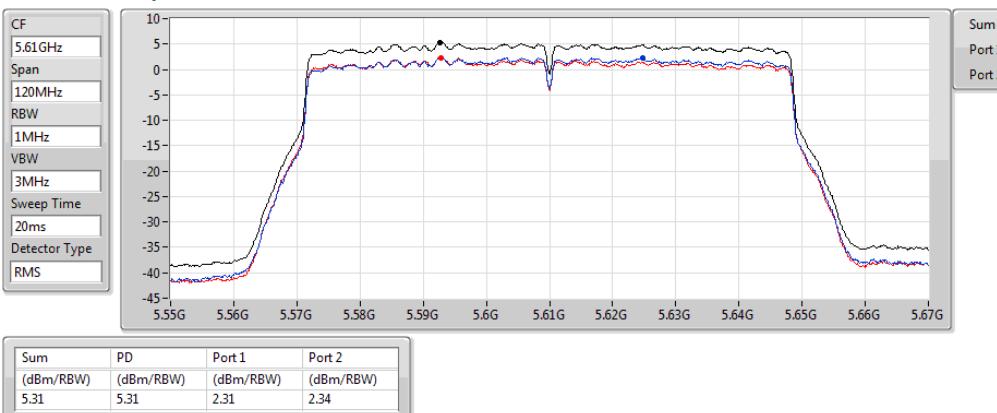
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.74	2.74	-0.32	-0.23	-1.48	-1.69

802.11ac VHT80+80_Nss1,(MCS0)_4TX
PSD
#5530MHz,5775MHz

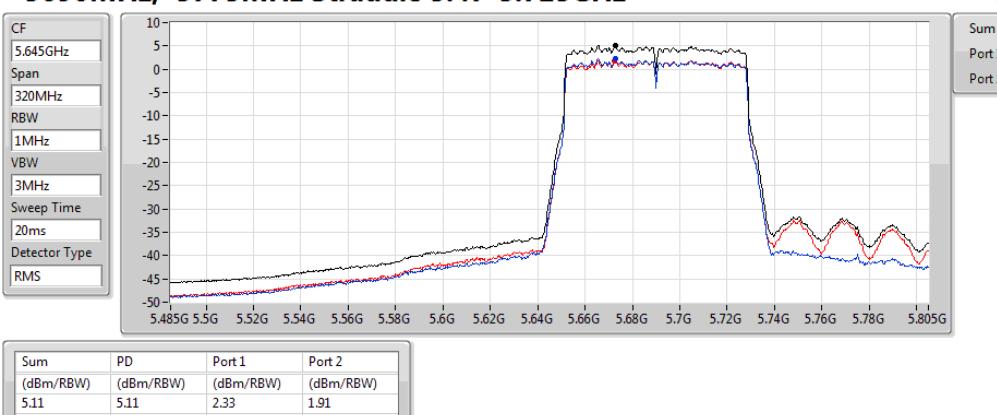
19/06/2019


802.11ac VHT80+80_Nss1,(MCS0)_4TX
PSD
#5610MHz,5775MHz

19/06/2019

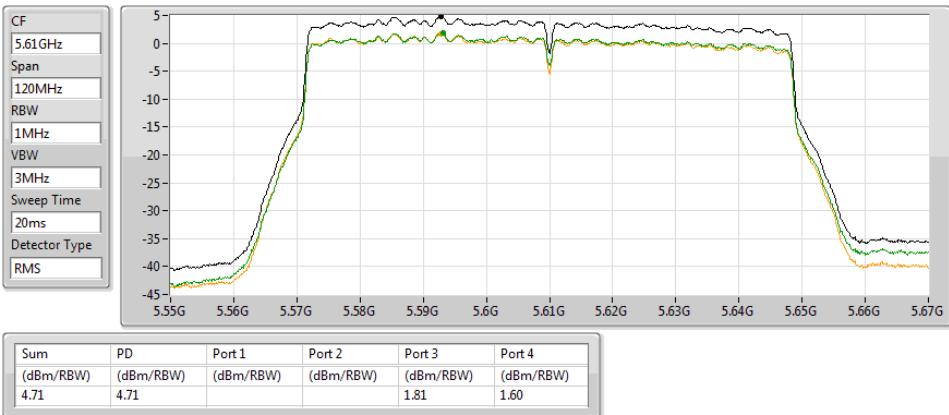

802.11ac VHT80+80_Nss1,(MCS0)_4TX
PSD
#5690MHz,#5775MHz Straddle 5.47-5.725GHz

19/06/2019

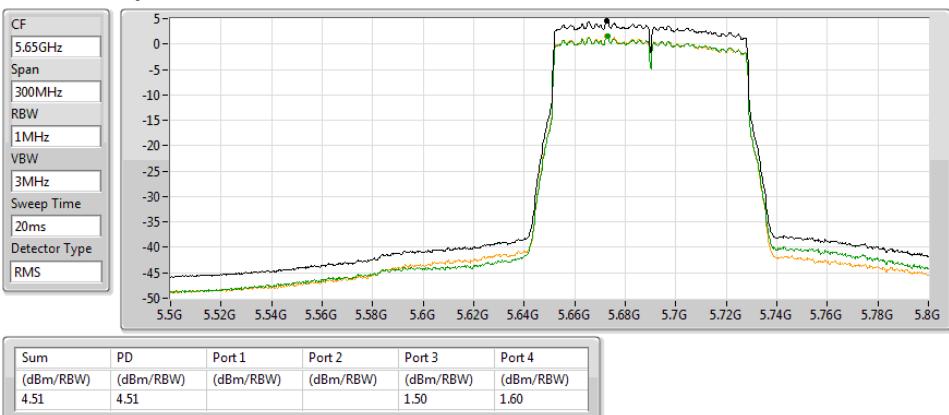


802.11ac VHT80+80_Nss1,(MCS0)_4TX**PSD****5210MHz,#5610MHz**

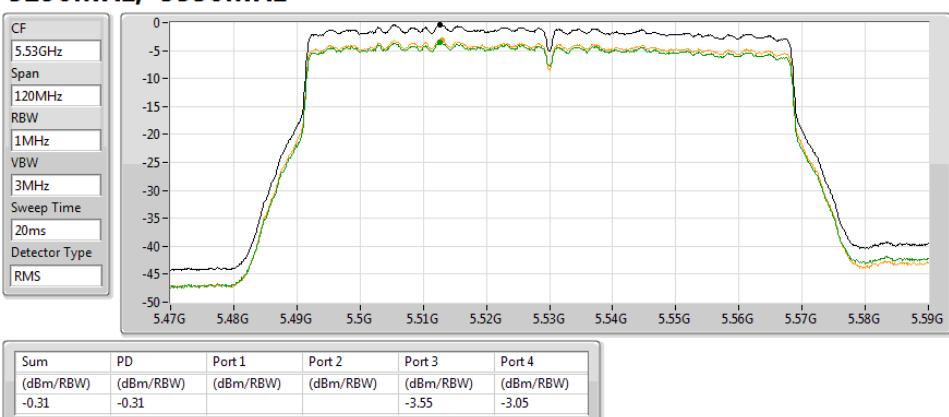
19/06/2019

**802.11ac VHT80+80_Nss1,(MCS0)_4TX****PSD****5210MHz,#5690MHz Straddle 5.47-5.725GHz**

19/06/2019

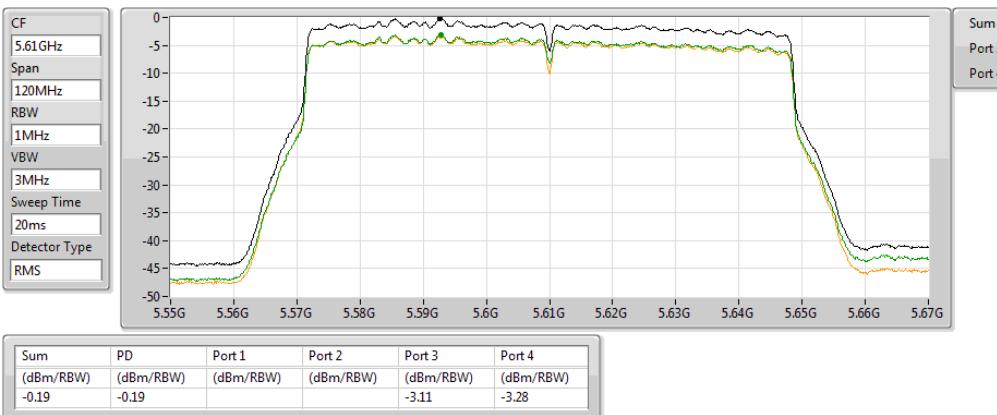
**802.11ac VHT80+80_Nss1,(MCS0)_4TX****PSD****5290MHz,#5530MHz**

19/06/2019

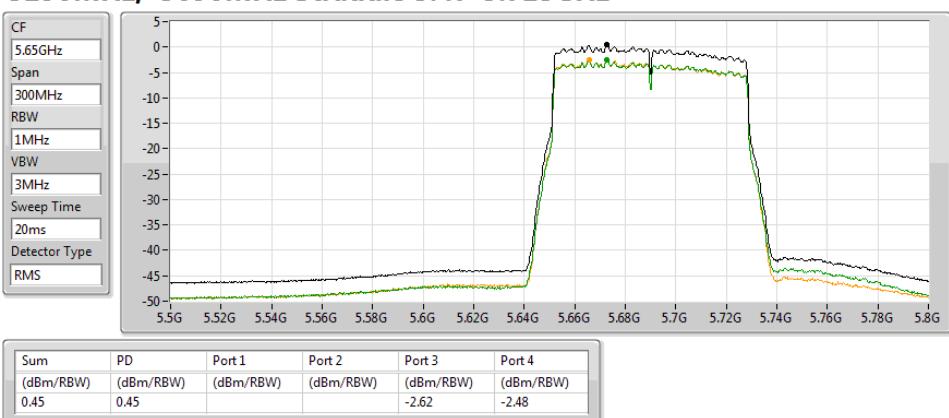


802.11ac VHT80+80_Nss1,(MCS0)_4TX
PSD
5290MHz,#5610MHz

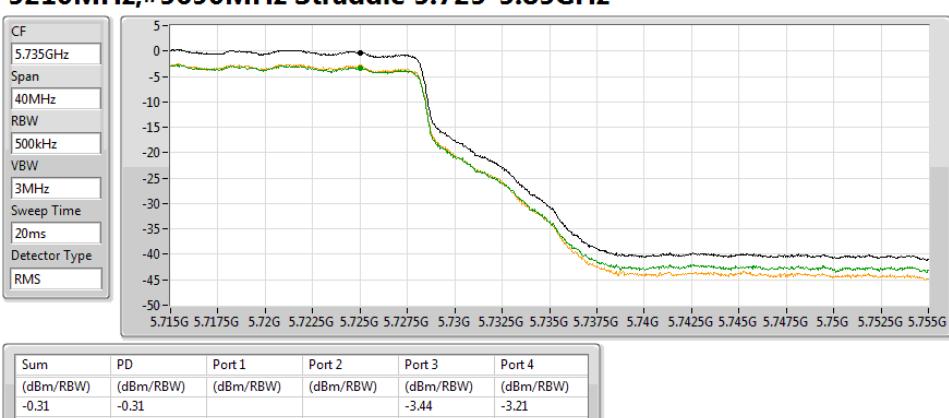
19/06/2019


802.11ac VHT80+80_Nss1,(MCS0)_4TX
PSD
5290MHz,#5690MHz Straddle 5.47-5.725GHz

19/06/2019

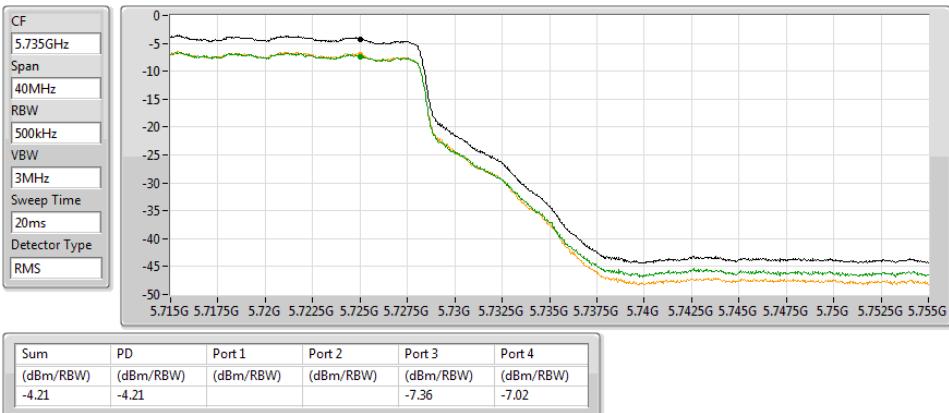

802.11ac VHT80+80_Nss1,(MCS0)_4TX
PSD
5210MHz,#5690MHz Straddle 5.725-5.85GHz

19/06/2019

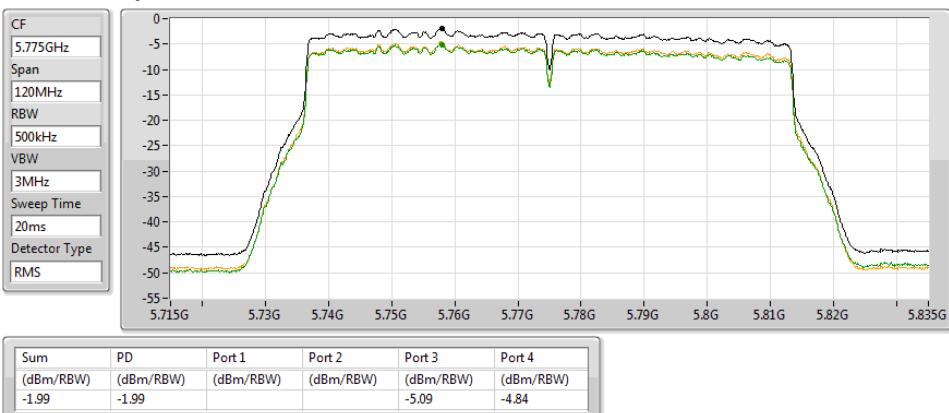


802.11ac VHT80+80_Nss1,(MCS0)_4TX
PSD
5290MHz,#5690MHz Straddle 5.725-5.85GHz

19/06/2019


802.11ac VHT80+80_Nss1,(MCS0)_4TX
PSD
5290MHz,#5775MHz

19/06/2019


802.11ac VHT80+80_Nss1,(MCS0)_4TX
PSD
#5530MHz,#5690MHz Straddle 5.725-5.85GHz

19/06/2019

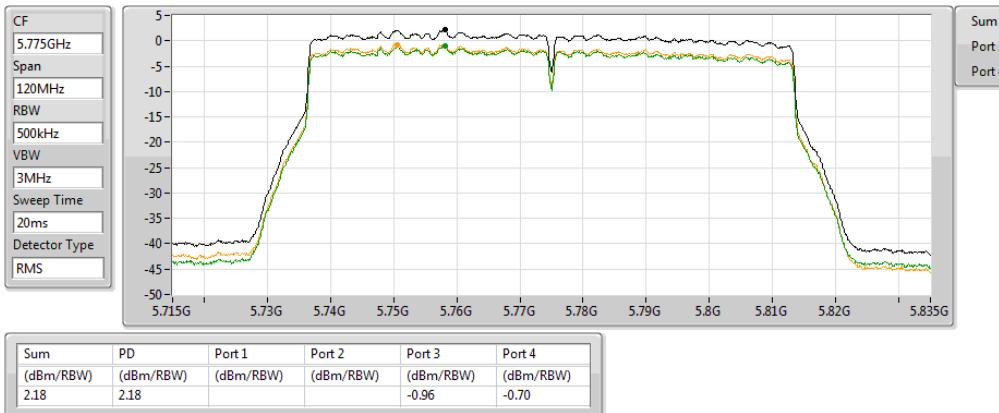


802.11ac VHT80+80_Nss1,(MCS0)_4TX

PSD

5530MHz,#5775MHz

19/06/2019

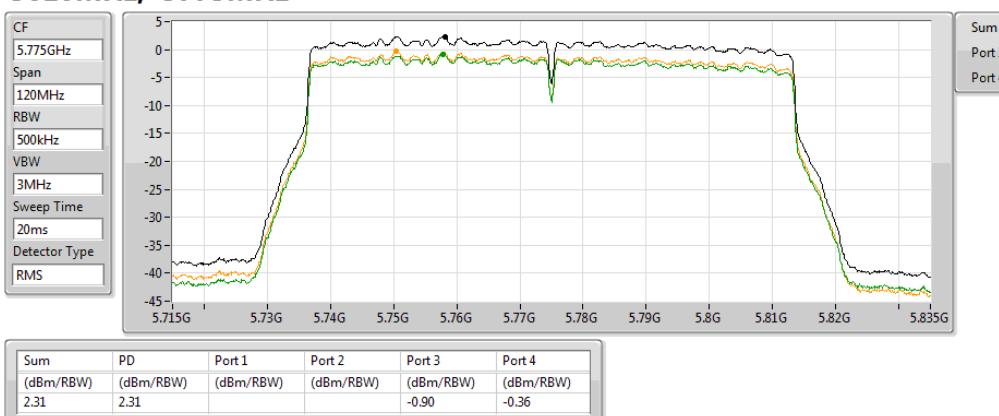


802.11ac VHT80+80_Nss1,(MCS0)_4TX

PSD

5610MHz,#5775MHz

19/06/2019

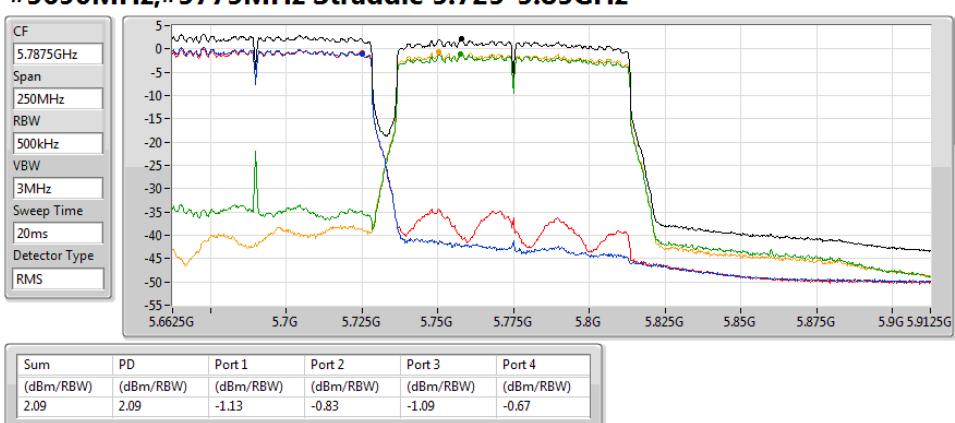


802.11ac VHT80+80_Nss2,(MCS0)_4TX

PSD

#5690MHz,#5775MHz Straddle 5.725-5.85GHz

19/06/2019



**For Beamforming mode
Summary**

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	14.86
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	13.35
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	3.90
5.25-5.35GHz	-
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	9.32
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	8.29
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-0.46
5.47-5.725GHz	-
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	9.38
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	7.94
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	4.87
5.725-5.85GHz	-
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	12.82
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	11.35
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	4.67

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



Result

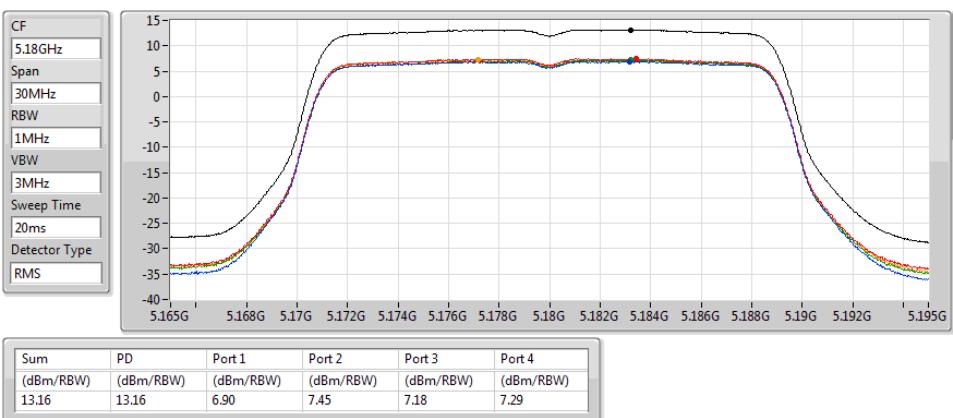
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	7.56	6.90	7.45	7.18	7.29	13.16	15.44
5200MHz	Pass	7.56	8.57	9.08	8.96	8.72	14.77	15.44
5240MHz	Pass	7.56	8.79	9.05	8.95	8.79	14.86	15.44
5260MHz	Pass	7.56	3.38	3.51	3.38	3.34	9.32	9.44
5300MHz	Pass	7.56	3.47	3.25	3.26	3.30	9.23	9.44
5320MHz	Pass	7.56	3.25	3.27	3.23	3.11	9.13	9.44
5500MHz	Pass	7.56	3.62	3.59	3.17	3.48	9.38	9.44
5580MHz	Pass	7.56	3.68	3.50	3.36	3.30	9.38	9.44
5700MHz	Pass	7.56	3.25	3.38	3.33	3.18	9.18	9.44
5720MHz Straddle 5.47-5.725GHz	Pass	7.56	3.27	3.36	3.41	3.27	9.21	9.44
5720MHz Straddle 5.725-5.85GHz	Pass	7.56	0.25	0.20	0.42	0.21	6.21	28.44
5745MHz	Pass	7.56	6.05	6.43	6.41	6.57	12.27	28.44
5785MHz	Pass	7.56	6.75	7.02	7.04	6.97	12.82	28.44
5825MHz	Pass	7.56	6.43	6.66	6.76	6.58	12.56	28.44
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	7.56	2.83	3.40	3.06	2.94	9.01	15.44
5230MHz	Pass	7.56	7.36	7.63	7.48	7.20	13.35	15.44
5270MHz	Pass	7.56	2.42	2.31	2.41	2.16	8.29	9.44
5310MHz	Pass	7.56	0.35	0.28	0.30	0.40	6.22	9.44
5510MHz	Pass	7.56	2.14	2.35	1.84	1.93	7.94	9.44
5550MHz	Pass	7.56	2.27	2.11	1.93	1.79	7.89	9.44
5670MHz	Pass	7.56	1.89	1.63	2.05	1.66	7.69	9.44
5710MHz Straddle 5.47-5.725GHz	Pass	7.56	1.79	1.91	1.90	1.76	7.69	9.44
5710MHz Straddle 5.725-5.85GHz	Pass	7.56	-2.46	-2.42	-2.38	-1.99	3.67	28.44
5755MHz	Pass	7.56	4.98	5.35	5.34	5.50	11.12	28.44
5795MHz	Pass	7.56	5.15	5.52	5.60	5.50	11.35	28.44
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	7.56	-2.05	-1.67	-2.09	-2.20	3.90	15.44
5290MHz	Pass	7.56	-6.01	-6.45	-6.49	-6.27	-0.46	9.44
5530MHz	Pass	7.56	-4.45	-5.01	-5.52	-5.47	0.72	9.44
5610MHz	Pass	7.56	-0.55	-1.07	-0.81	-1.09	4.87	9.44
5690MHz Straddle 5.47-5.725GHz	Pass	7.56	-1.37	-1.69	-1.61	-1.32	4.19	9.44
5690MHz Straddle 5.725-5.85GHz	Pass	7.56	-5.18	-5.23	-4.78	-4.39	1.05	28.44
5775MHz	Pass	7.56	-1.19	-1.21	-1.08	-1.23	4.67	28.44

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

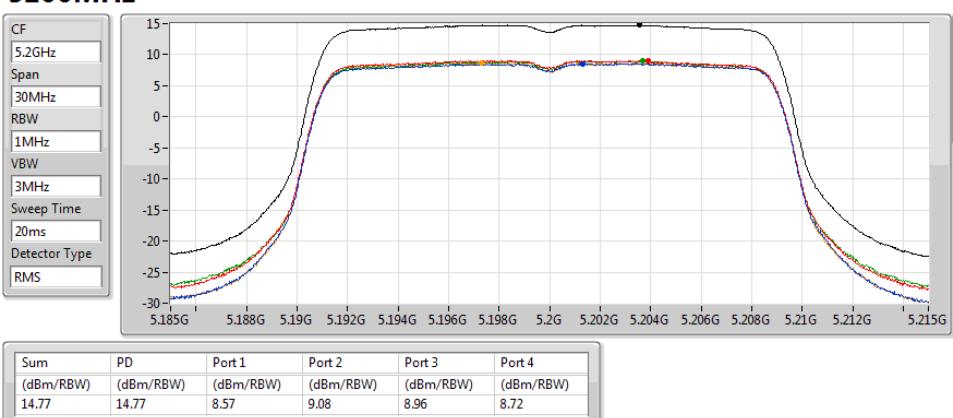
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X power density;

802.11ac VHT20-BF_Nss1,(MCS0)_4TX
PSD
5180MHz

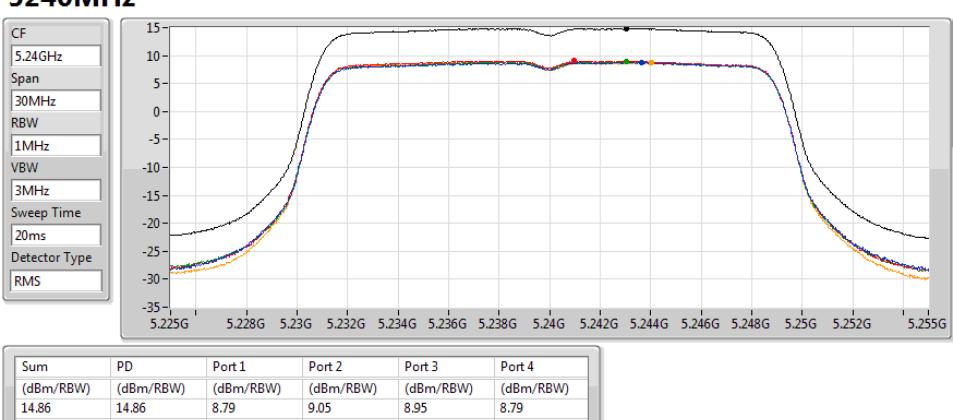
12/06/2019


802.11ac VHT20-BF_Nss1,(MCS0)_4TX
PSD
5200MHz

12/06/2019

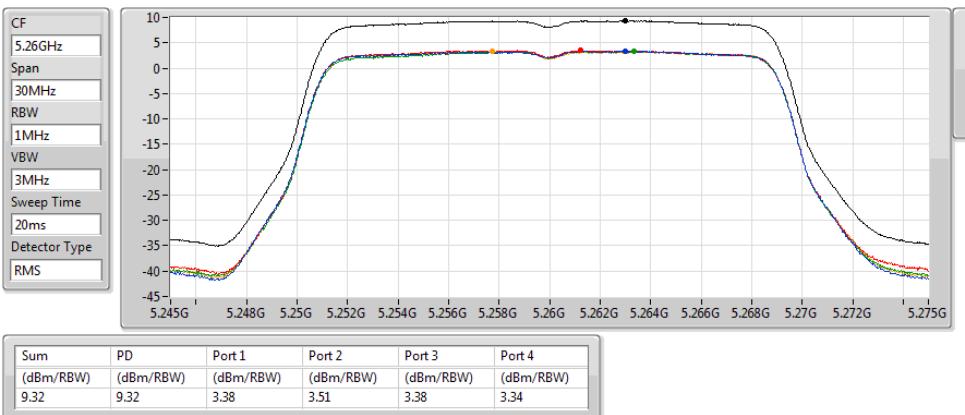

802.11ac VHT20-BF_Nss1,(MCS0)_4TX
PSD
5240MHz

12/06/2019

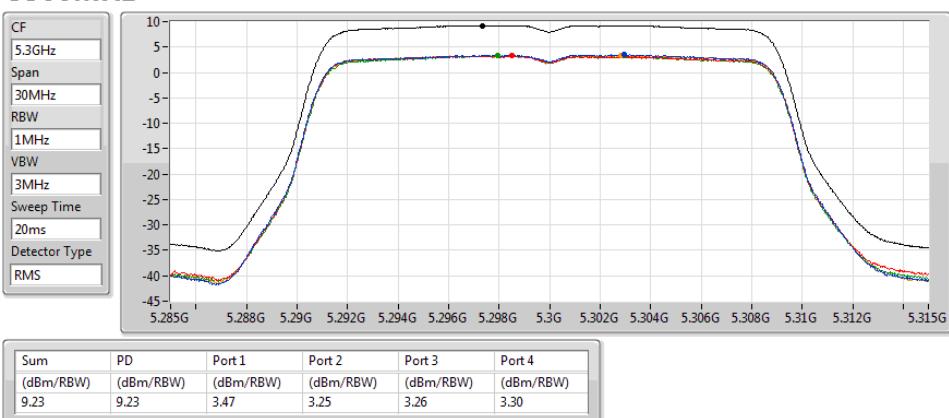


802.11ac VHT20-BF_Nss1,(MCS0)_4TX
PSD
5260MHz

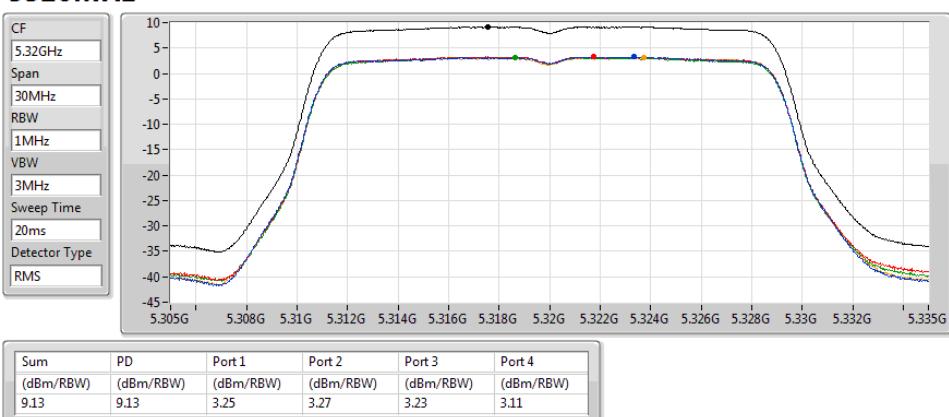
12/06/2019


802.11ac VHT20-BF_Nss1,(MCS0)_4TX
PSD
5300MHz

12/06/2019

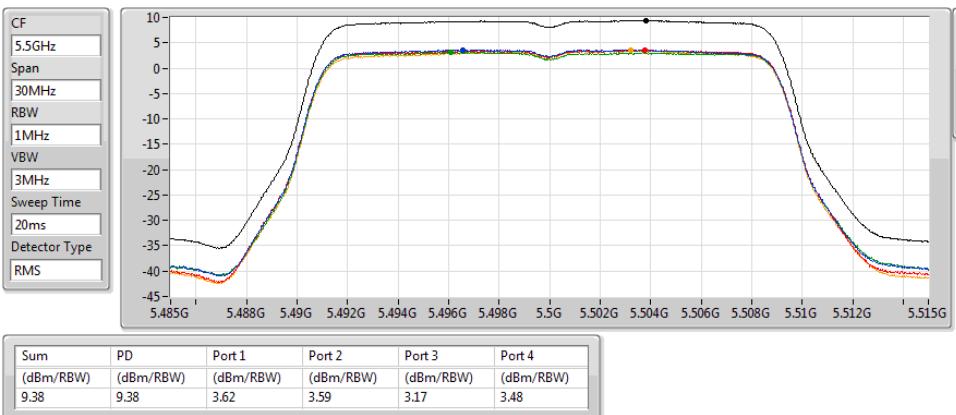

802.11ac VHT20-BF_Nss1,(MCS0)_4TX
PSD
5320MHz

12/06/2019

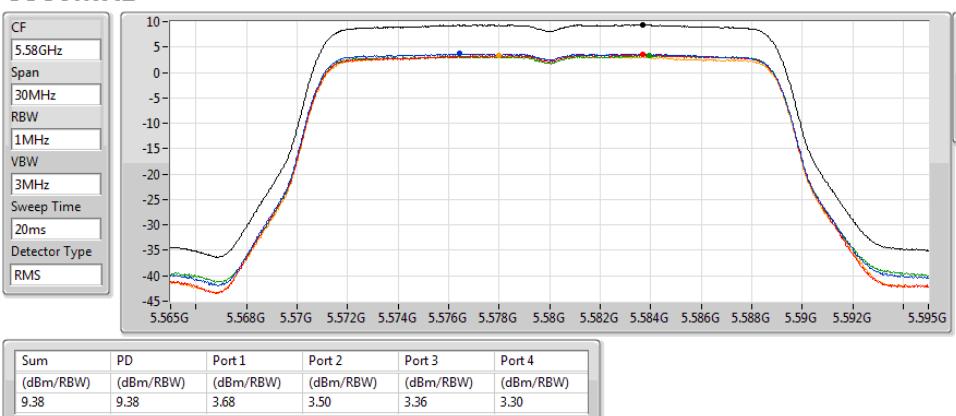


802.11ac VHT20-BF_Nss1,(MCS0)_4TX
PSD
5500MHz

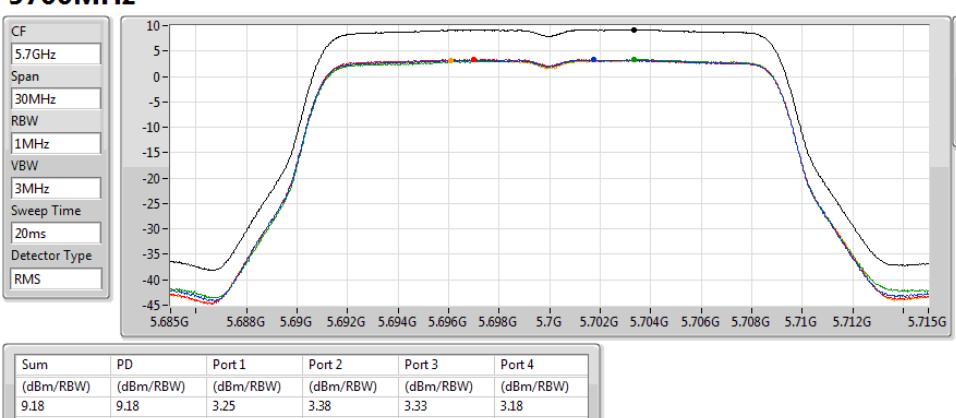
12/06/2019


802.11ac VHT20-BF_Nss1,(MCS0)_4TX
PSD
5580MHz

12/06/2019

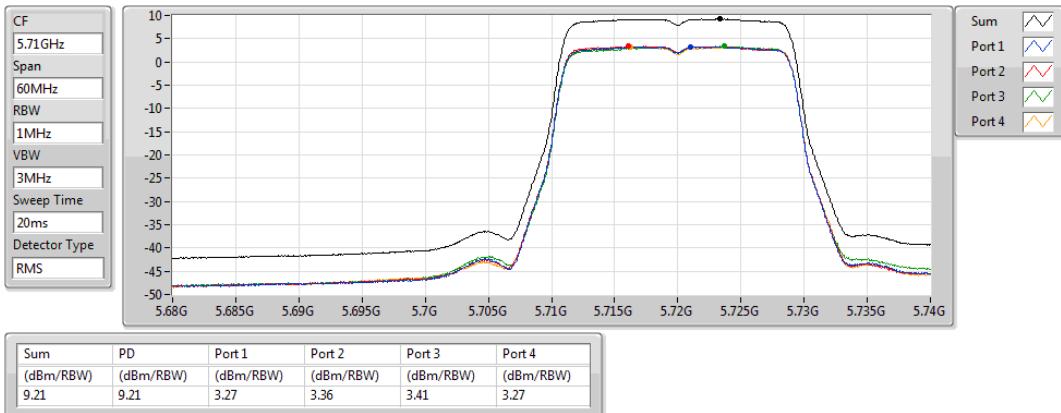

802.11ac VHT20-BF_Nss1,(MCS0)_4TX
PSD
5700MHz

12/06/2019

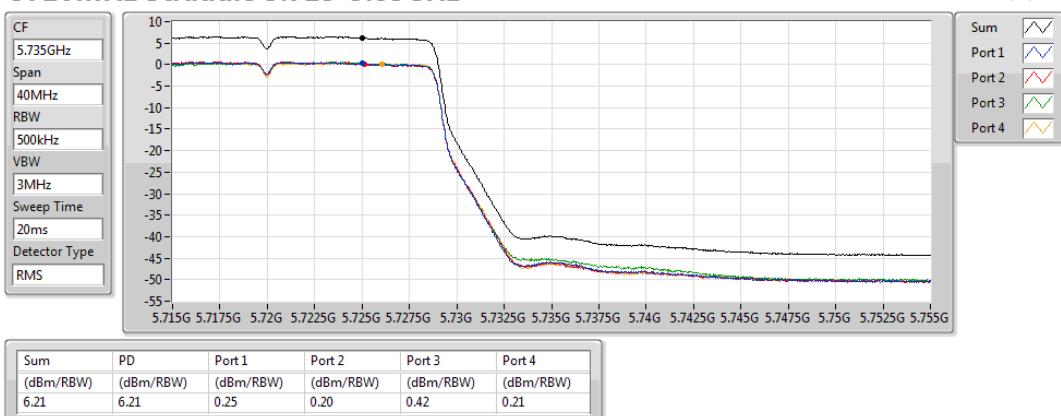


802.11ac VHT20-BF_Nss1,(MCS0)_4TX
PSD
5720MHz Straddle 5.47-5.725GHz

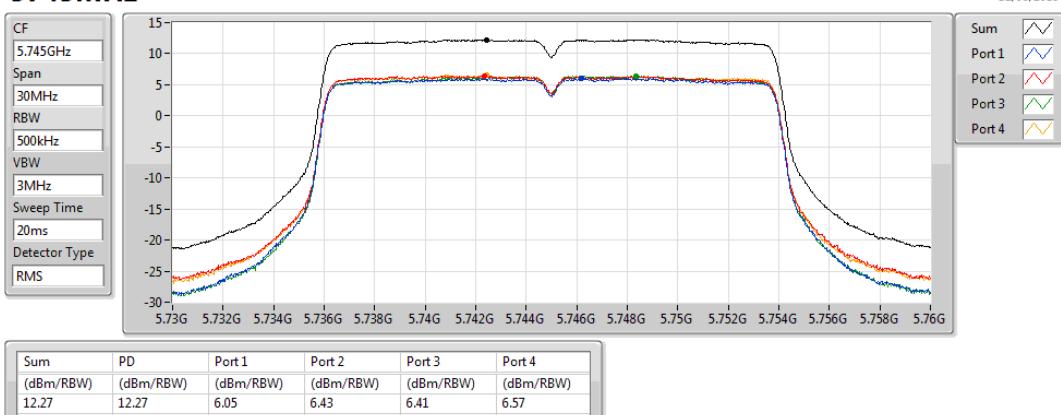
12/06/2019


802.11ac VHT20-BF_Nss1,(MCS0)_4TX
PSD
5720MHz Straddle 5.725-5.85GHz

12/06/2019

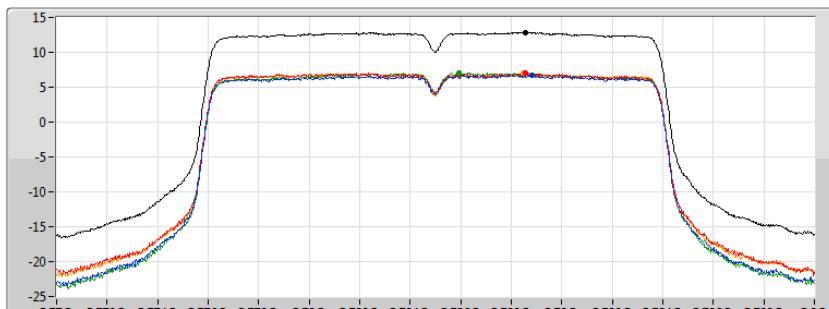

802.11ac VHT20-BF_Nss1,(MCS0)_4TX
PSD
5745MHz

12/06/2019



802.11ac VHT20-BF_Nss1,(MCS0)_4TX**PSD****5785MHz**

CF	5.785GHz
Span	30MHz
RBW	500kHz
VBW	3MHz
Sweep Time	20ms
Detector Type	RMS



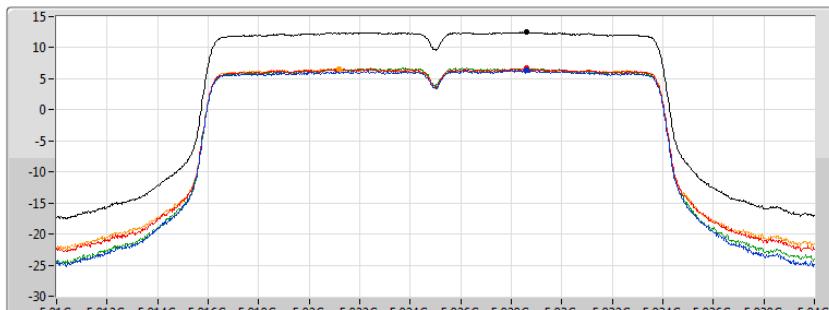
12/06/2019

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)
12.82	12.82	6.75	7.02	7.04	6.97

802.11ac VHT20-BF_Nss1,(MCS0)_4TX**PSD****5825MHz**

CF	5.825GHz
Span	30MHz
RBW	500kHz
VBW	3MHz
Sweep Time	20ms
Detector Type	RMS



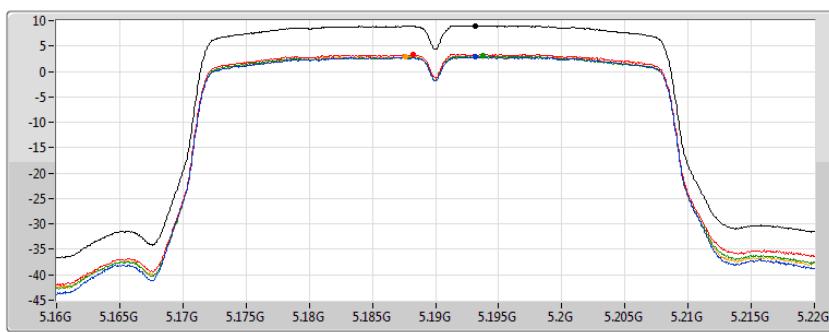
12/06/2019

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)
12.56	12.56	6.43	6.66	6.76	6.58

802.11ac VHT40-BF_Nss1,(MCS0)_4TX**PSD****5190MHz**

CF	5.19GHz
Span	60MHz
RBW	1MHz
VBW	3MHz
Sweep Time	20ms
Detector Type	RMS



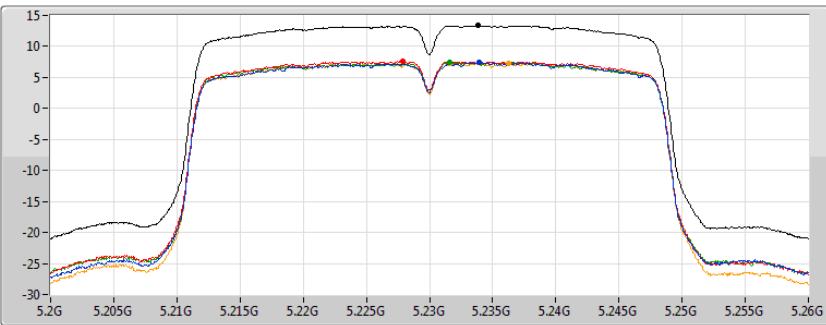
11/06/2019

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)
9.01	9.01	2.83	3.40	3.06	2.94

802.11ac VHT40-BF_Nss1,(MCS0)_4TX
PSD
5230MHz

CF
5.23GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



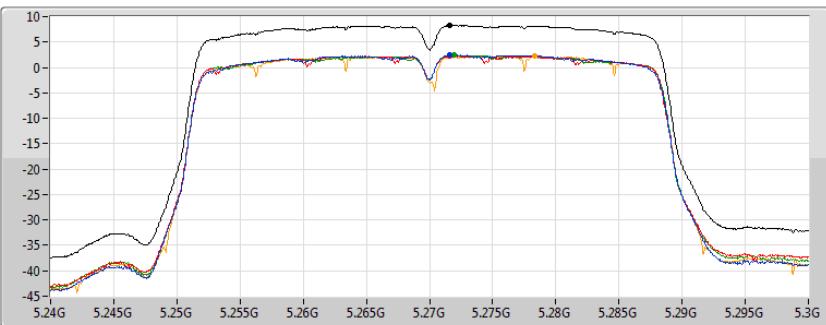
11/06/2019

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)
13.35	13.35	7.36	7.63	7.48	7.20

802.11ac VHT40-BF_Nss1,(MCS0)_4TX
PSD
5270MHz

CF
5.27GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



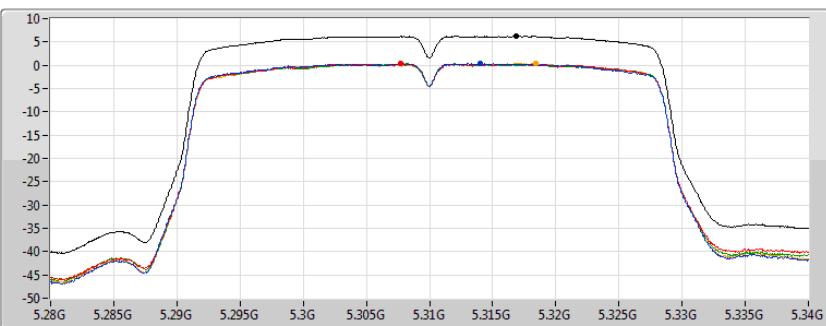
11/06/2019

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)
8.29	8.29	2.42	2.31	2.41	2.16

802.11ac VHT40-BF_Nss1,(MCS0)_4TX
PSD
5310MHz

CF
5.31GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



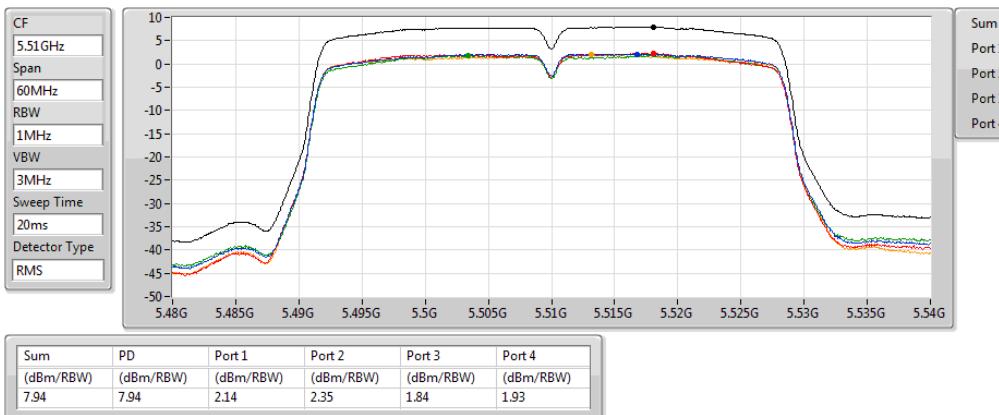
11/06/2019

Sum	/\
Port 1	/\
Port 2	/\
Port 3	/\
Port 4	/\

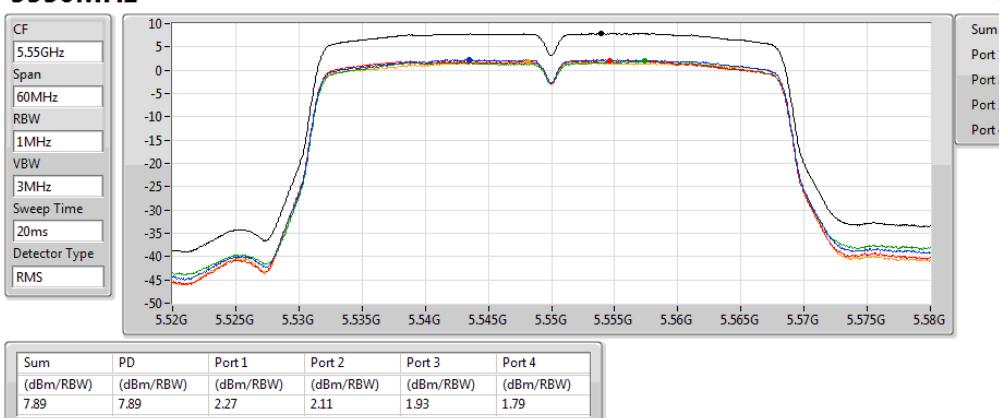
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.22	6.22	0.35	0.28	0.30	0.40

802.11ac VHT40-BF_Nss1,(MCS0)_4TX
PSD
5510MHz

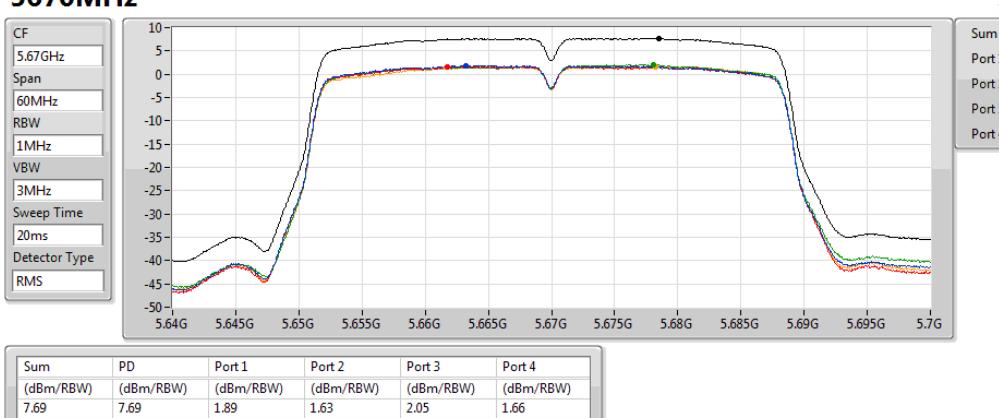
11/06/2019


802.11ac VHT40-BF_Nss1,(MCS0)_4TX
PSD
5550MHz

11/06/2019

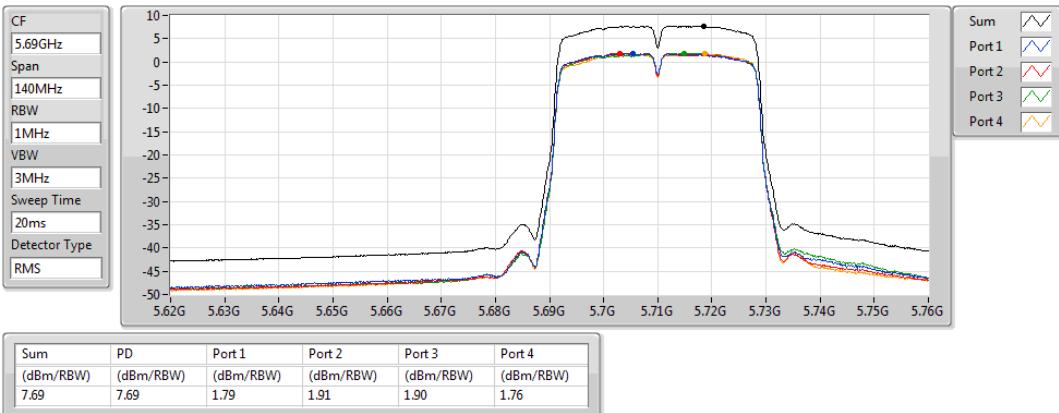

802.11ac VHT40-BF_Nss1,(MCS0)_4TX
PSD
5670MHz

11/06/2019

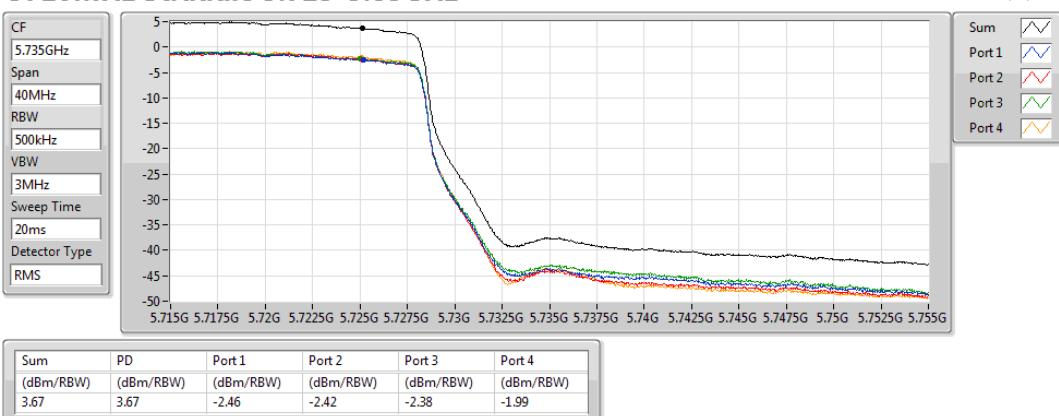


802.11ac VHT40-BF_Nss1,(MCS0)_4TX
PSD
5710MHz Straddle 5.47-5.725GHz

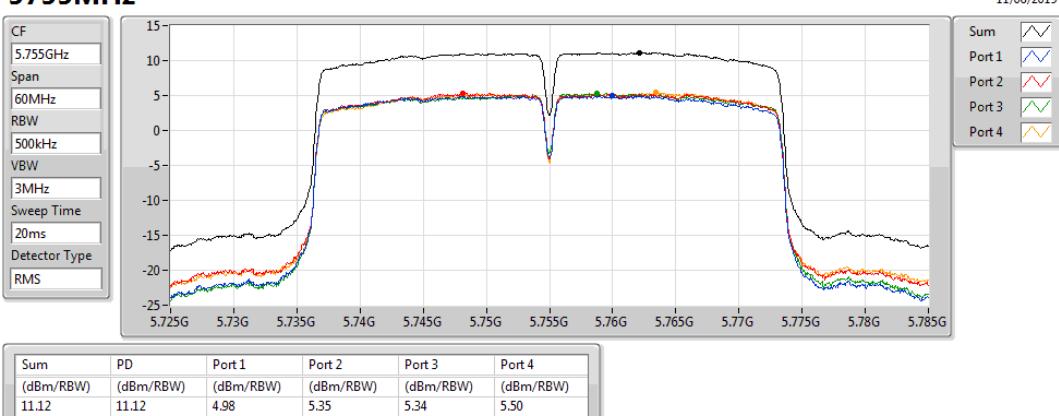
11/06/2019


802.11ac VHT40-BF_Nss1,(MCS0)_4TX
PSD
5710MHz Straddle 5.725-5.85GHz

11/06/2019

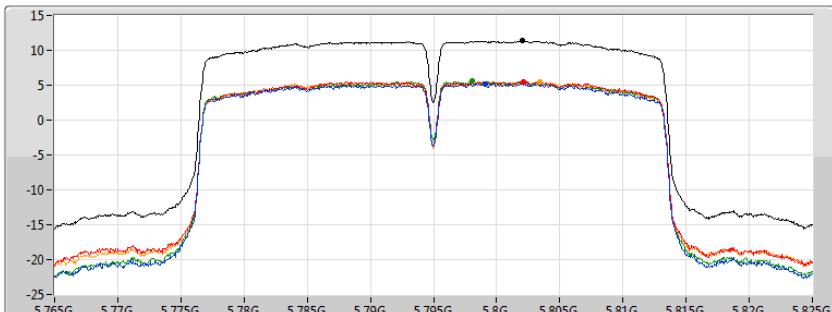

802.11ac VHT40-BF_Nss1,(MCS0)_4TX
PSD
5755MHz

11/06/2019



802.11ac VHT40-BF_Nss1,(MCS0)_4TX**PSD****5795MHz**

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

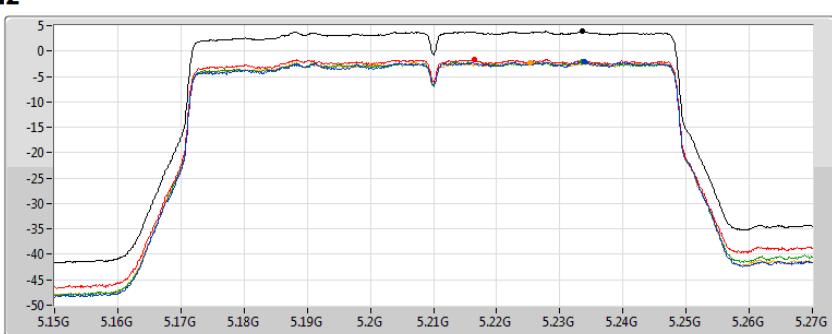


11/06/2019

Sum	<input checked="" type="checkbox"/>
Port 1	<input type="checkbox"/>
Port 2	<input type="checkbox"/>
Port 3	<input type="checkbox"/>
Port 4	<input type="checkbox"/>

802.11ac VHT80-BF_Nss1,(MCS0)_4TX**PSD****5210MHz**

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

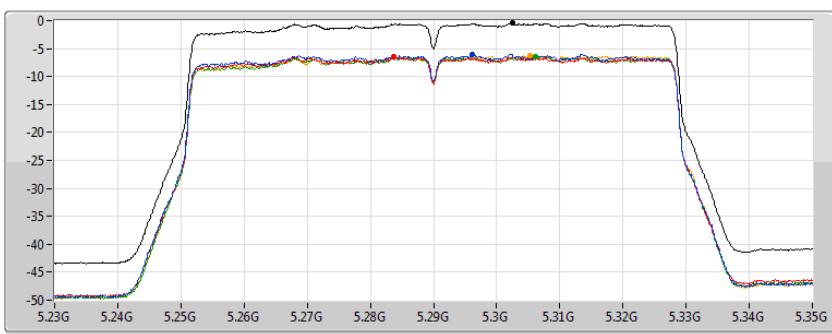


11/06/2019

Sum	<input checked="" type="checkbox"/>
Port 1	<input type="checkbox"/>
Port 2	<input type="checkbox"/>
Port 3	<input type="checkbox"/>
Port 4	<input type="checkbox"/>

802.11ac VHT80-BF_Nss1,(MCS0)_4TX**PSD****5290MHz**

CF	5.29GHz
Span	120MHz
RBW	1MHz
VBW	3MHz
Sweep Time	20ms
Detector Type	RMS

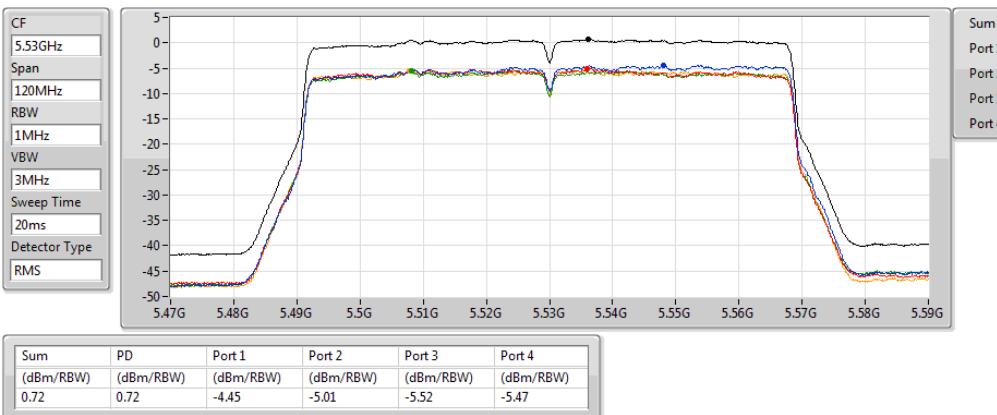


11/06/2019

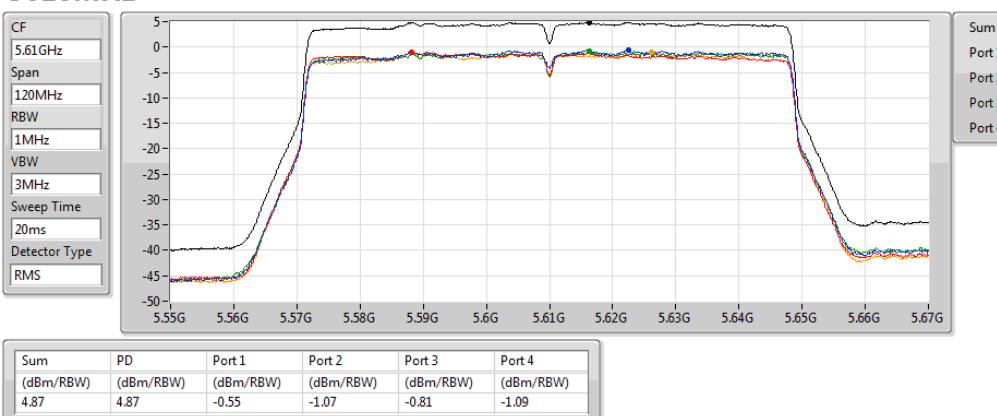
Sum	<input checked="" type="checkbox"/>
Port 1	<input type="checkbox"/>
Port 2	<input type="checkbox"/>
Port 3	<input type="checkbox"/>
Port 4	<input type="checkbox"/>

802.11ac VHT80-BF_Nss1,(MCS0)_4TX
PSD
5530MHz

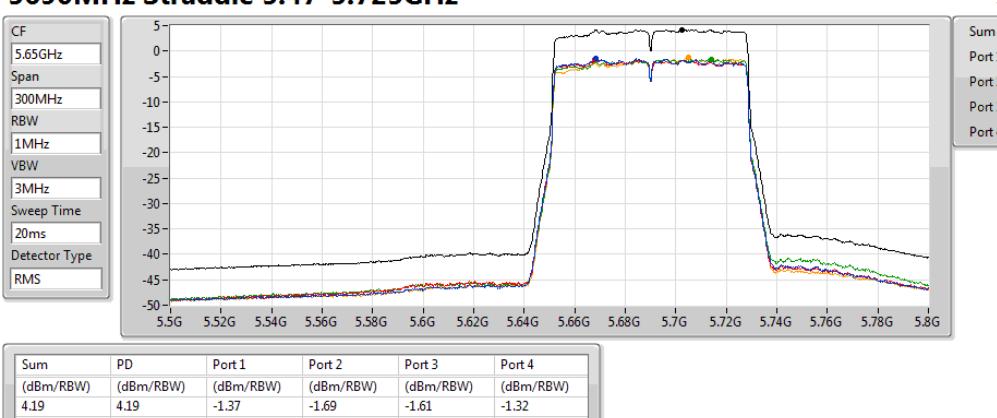
11/06/2019


802.11ac VHT80-BF_Nss1,(MCS0)_4TX
PSD
5610MHz

11/06/2019

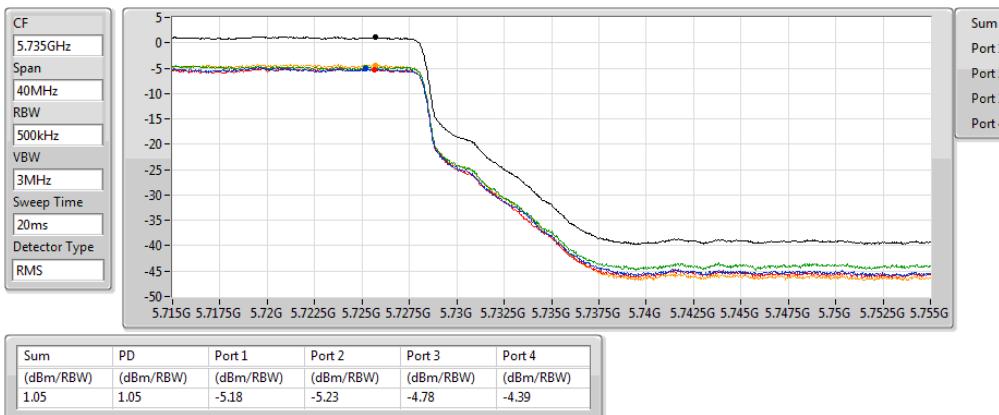

802.11ac VHT80-BF_Nss1,(MCS0)_4TX
PSD
5690MHz Straddle 5.47-5.725GHz

11/06/2019

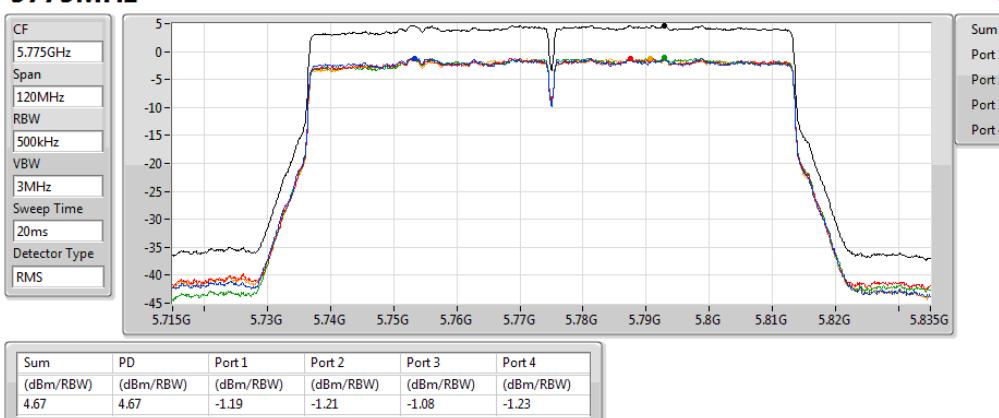


802.11ac VHT80-BF_Nss1,(MCS0)_4TX
PSD
5690MHz Straddle 5.725-5.85GHz

11/06/2019


802.11ac VHT80-BF_Nss1,(MCS0)_4TX
PSD
5775MHz

11/06/2019



**For Beamforming mode
Summary**

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	3.58
5.25-5.35GHz	-
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-2.35
5.47-5.725GHz	-
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	3.97
802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX	2.57
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	5.31
5.725-5.85GHz	-
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	2.51
802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX	2.41

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)
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
#5210MHz,5530MHz	Pass	4.55	0.42	0.82			3.58	17.00
#5210MHz,5610MHz	Pass	4.55	-0.08	0.30			3.05	17.00
#5210MHz,5690MHz	Pass	4.55	-0.05	0.31			3.04	17.00
#5290MHz,5530MHz	Pass	4.55	-5.13	-5.78			-2.51	11.00
#5290MHz,5610MHz	Pass	4.55	-5.32	-6.13			-2.70	11.00
#5290MHz,5690MHz	Pass	4.55	-5.19	-5.63			-2.43	11.00
#5290MHz,5775MHz	Pass	4.55	-5.13	-5.61			-2.35	11.00
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz,#5530MHz	Pass	4.55			0.78	1.13	3.97	11.00
802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-
#5530MHz,#5690MHz Straddle 5.47-5.725GHz	Pass	4.55	-0.50	-0.30	-1.75	-1.69	2.57	11.00
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
#5530MHz,5775MHz	Pass	4.55	0.03	0.30			3.11	11.00
#5610MHz,5775MHz	Pass	4.55	2.29	2.32			5.31	11.00
#5690MHz,#5775MHz Straddle 5.47-5.725GHz	Pass	4.55	1.11	1.78			4.40	11.00
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz,#5610MHz	Pass	4.55			0.49	0.46	3.46	11.00
5210MHz,#5690MHz Straddle 5.47-5.725GHz	Pass	4.55			0.57	0.58	3.59	11.00
5290MHz,#5530MHz	Pass	4.55			-5.43	-4.85	-2.16	11.00
5290MHz,#5610MHz	Pass	4.55			-5.52	-5.51	-2.52	11.00
5290MHz,#5690MHz Straddle 5.47-5.725GHz	Pass	4.55			-4.88	-4.78	-1.83	11.00
5210MHz,#5690MHz Straddle 5.725-5.85GHz	Pass	4.55			-4.46	-4.29	-1.40	30.00
5290MHz,#5690MHz Straddle 5.725-5.85GHz	Pass	4.55			-9.91	-9.73	-6.85	30.00
5290MHz,#5775MHz	Pass	4.55			-7.46	-6.89	-4.16	30.00
#5530MHz,#5690MHz Straddle 5.725-5.85GHz	Pass	4.55			-6.18	-5.77	-2.96	30.00
5530MHz,#5775MHz	Pass	4.55			-3.05	-2.88	0.49	30.00
5610MHz,#5775MHz	Pass	4.55			-0.63	-0.38	2.51	30.00
802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-
#5690MHz,#5775MHz Straddle 5.725-5.85GHz	Pass	4.55	-0.95	-0.72	-0.71	-0.50	2.41	30.00

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

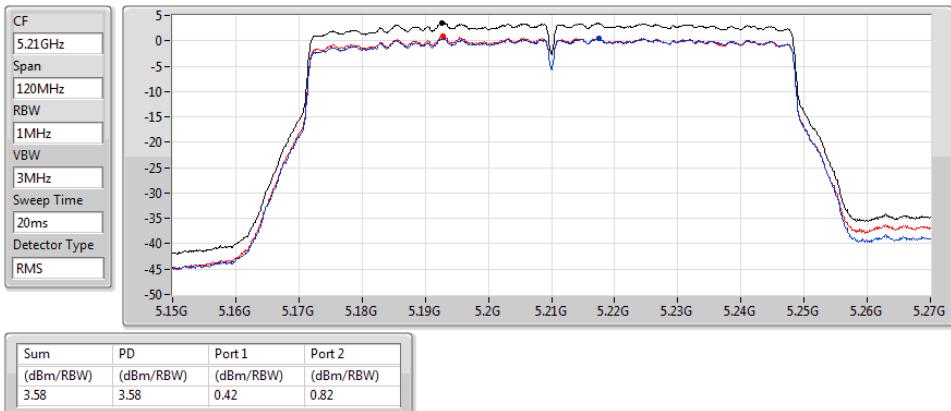
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX

PSD

#5210MHz,5530MHz

19/06/2019

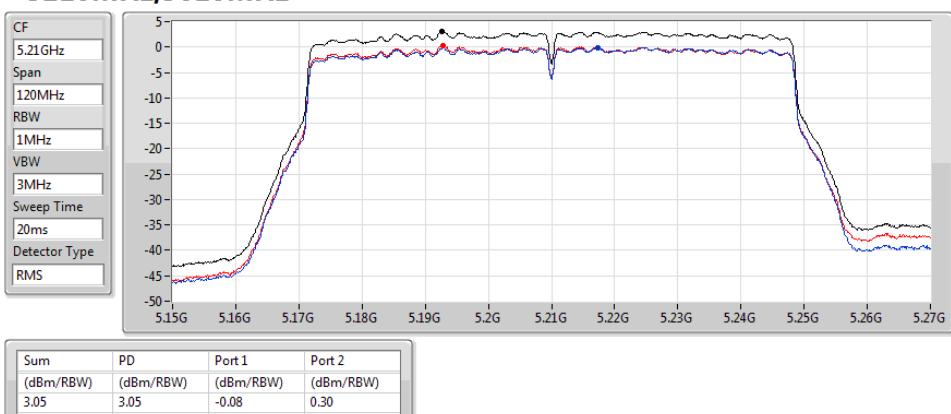


802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX

PSD

#5210MHz,5610MHz

19/06/2019

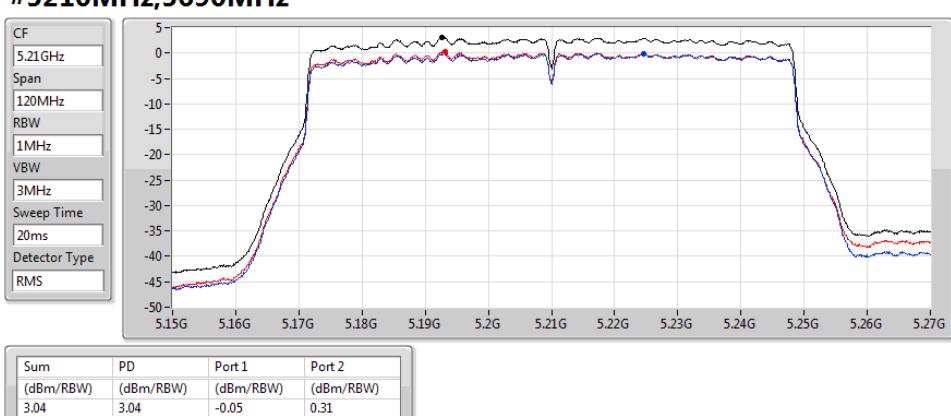


802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX

PSD

#5210MHz,5690MHz

19/06/2019

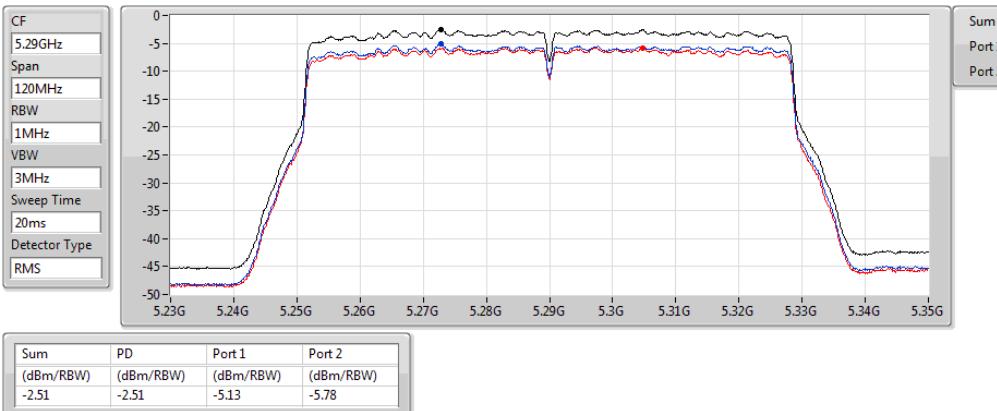


802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX

PSD

#5290MHz,5530MHz

19/06/2019

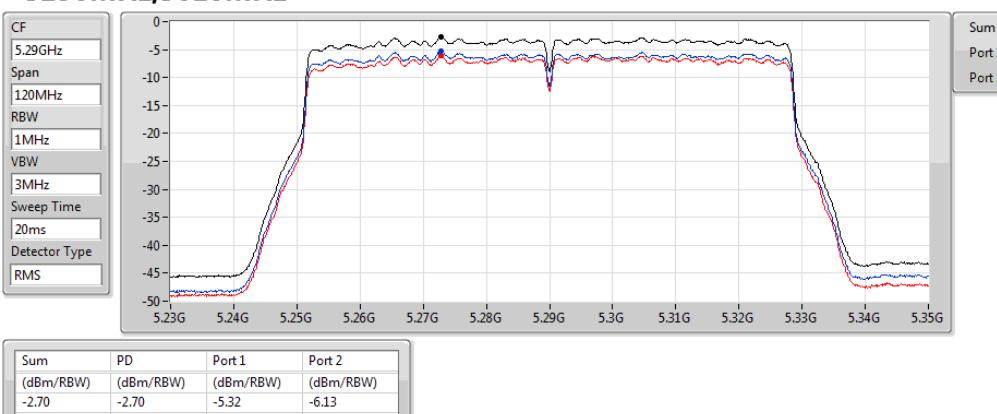


802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX

PSD

#5290MHz,5610MHz

19/06/2019

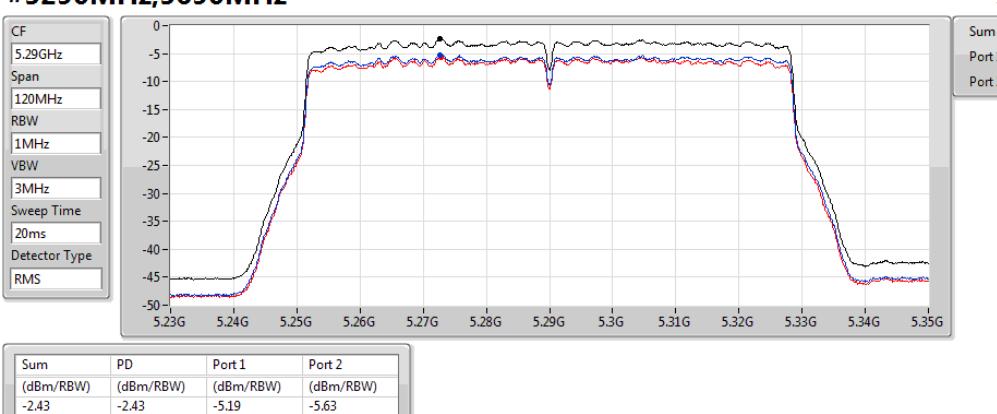


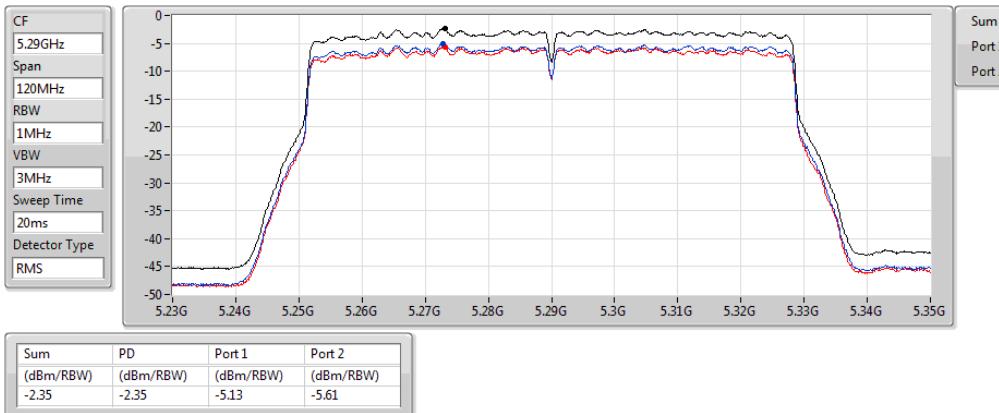
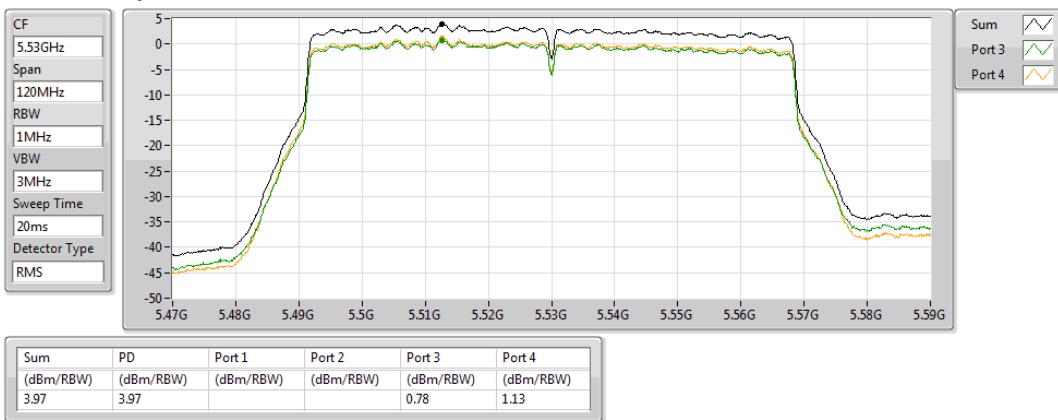
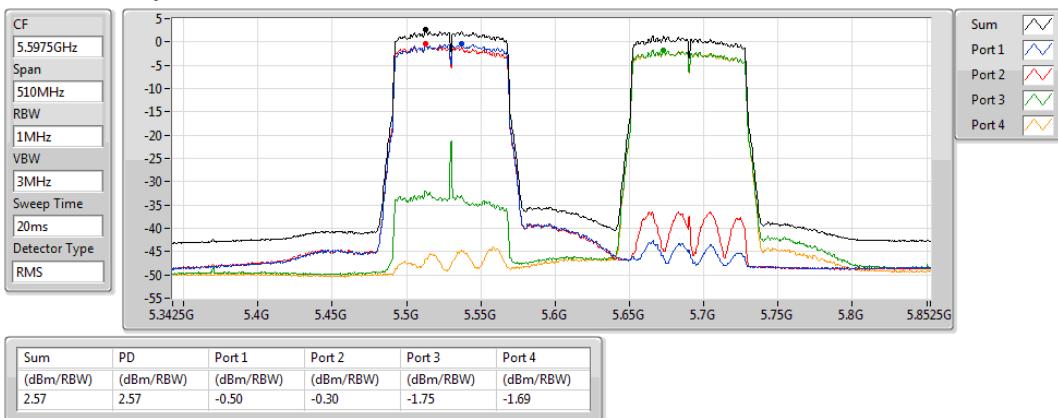
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX

PSD

#5290MHz,5690MHz

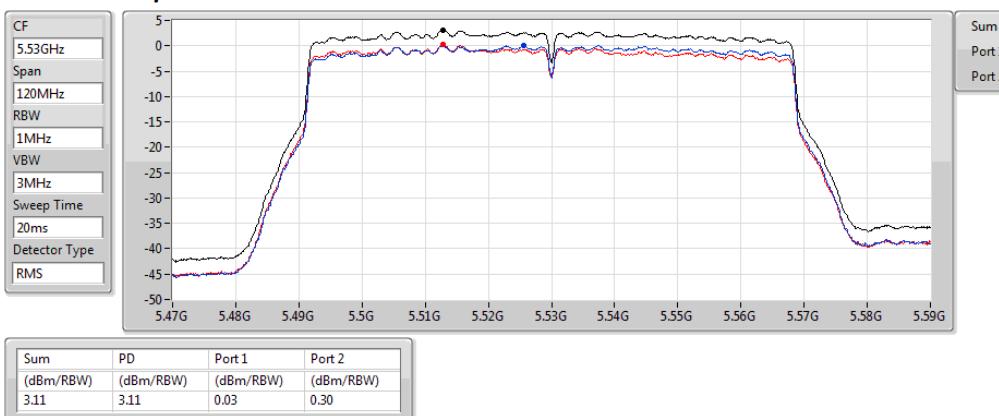
19/06/2019



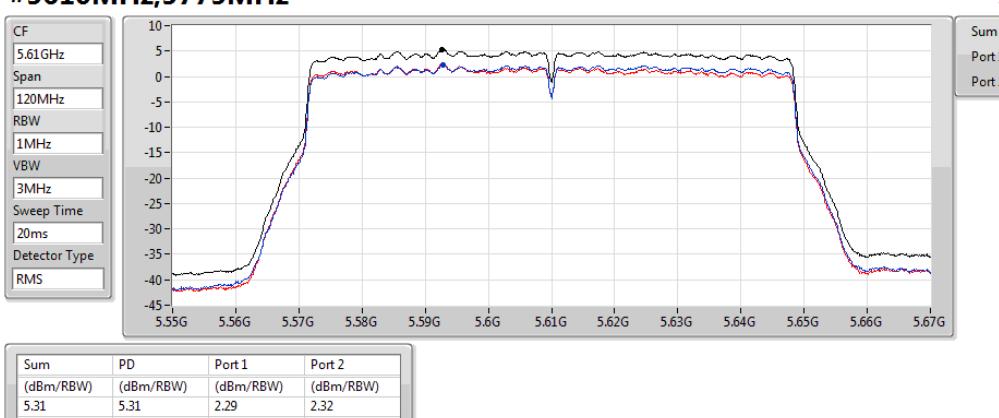
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX
#5290MHz,5775MHz

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX
5210MHz,#5530MHz

802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX
#5530MHz,#5690MHz Straddle 5.47-5.725GHz


802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX
PSD
#5530MHz,5775MHz

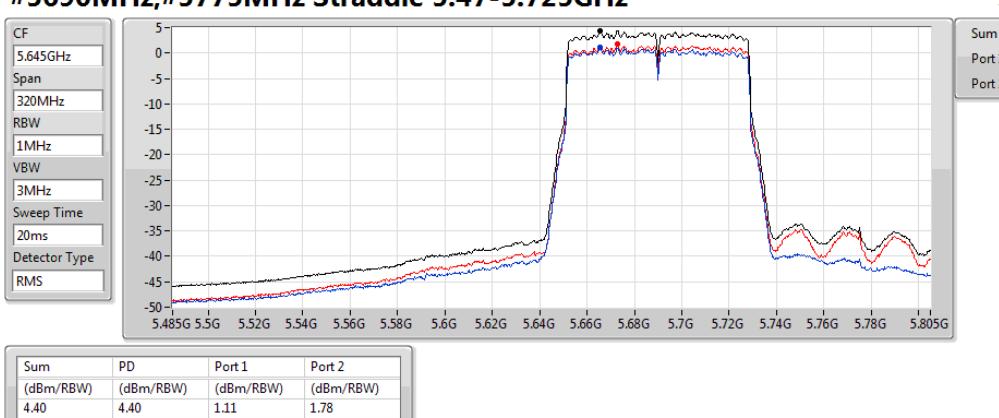
19/06/2019


802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX
PSD
#5610MHz,5775MHz

19/06/2019

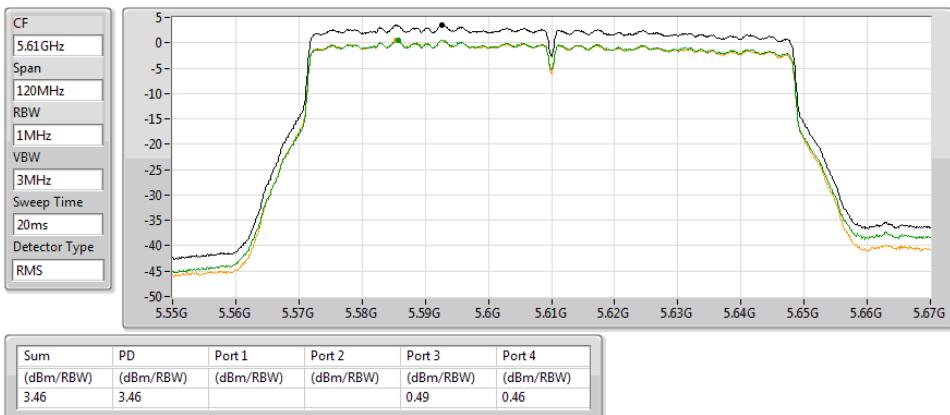

802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX
PSD
#5690MHz,#5775MHz Straddle 5.47-5.725GHz

19/06/2019

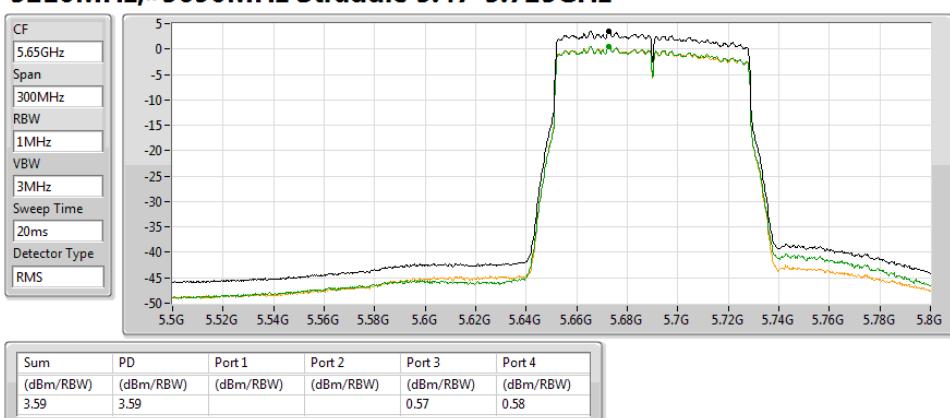


802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX**PSD****5210MHz,#5610MHz**

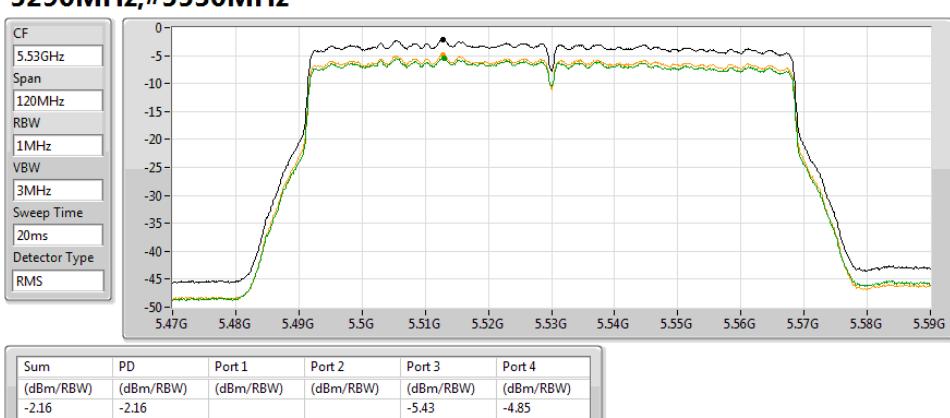
19/06/2019

**802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX****PSD****5210MHz,#5690MHz Straddle 5.47-5.725GHz**

19/06/2019

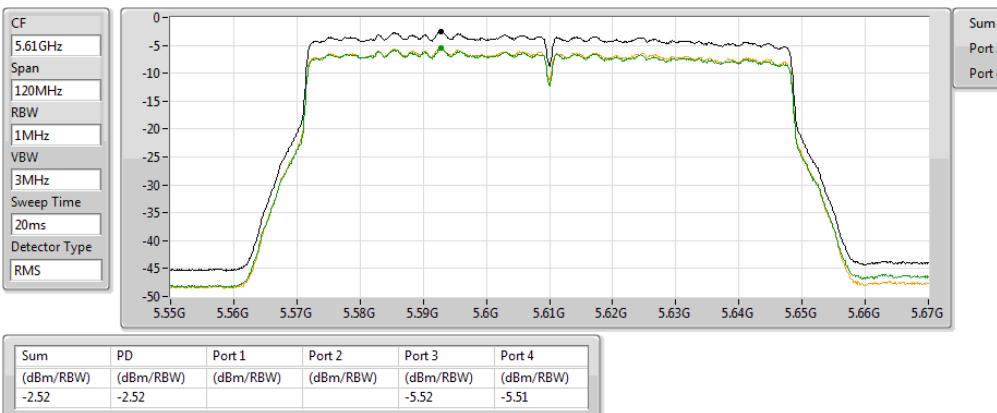
**802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX****PSD****5290MHz,#5530MHz**

19/06/2019

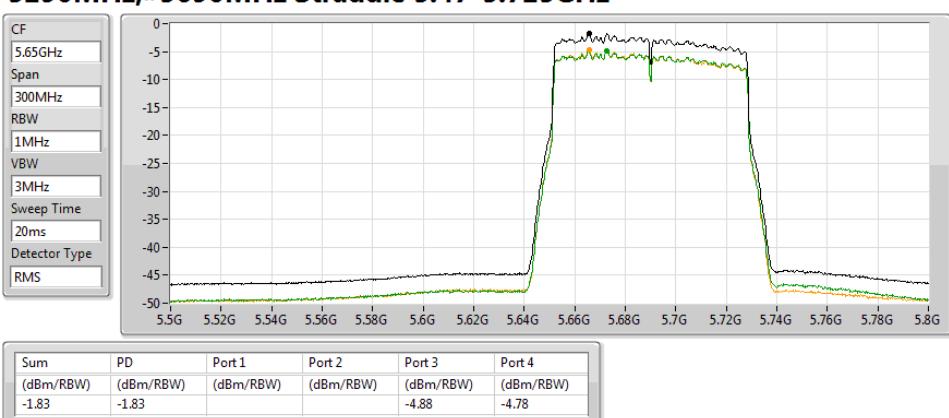


802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX
PSD
5290MHz,#5610MHz

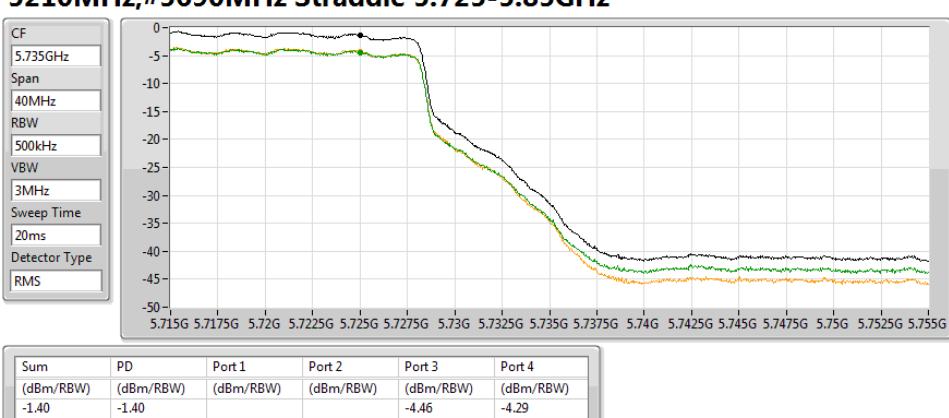
19/06/2019


802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX
PSD
5290MHz,#5690MHz Straddle 5.47-5.725GHz

19/06/2019


802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX
PSD
5210MHz,#5690MHz Straddle 5.725-5.85GHz

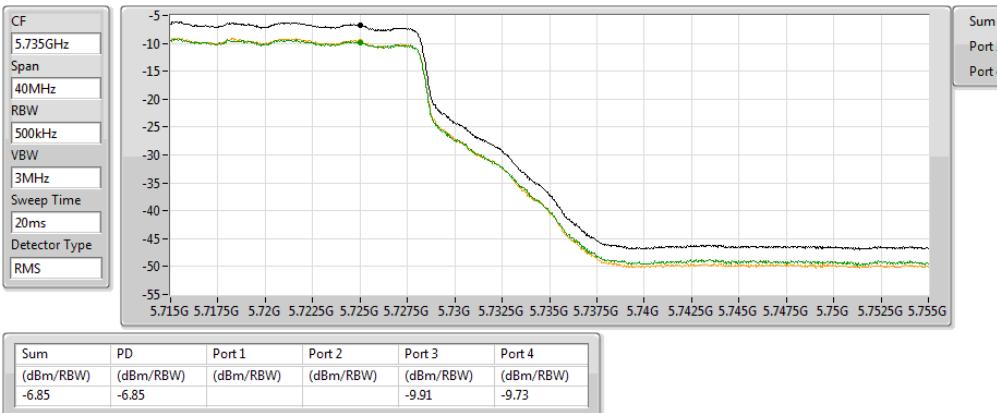
19/06/2019



**802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX
5290MHz,#5690MHz Straddle 5.725-5.85GHz**

PSD

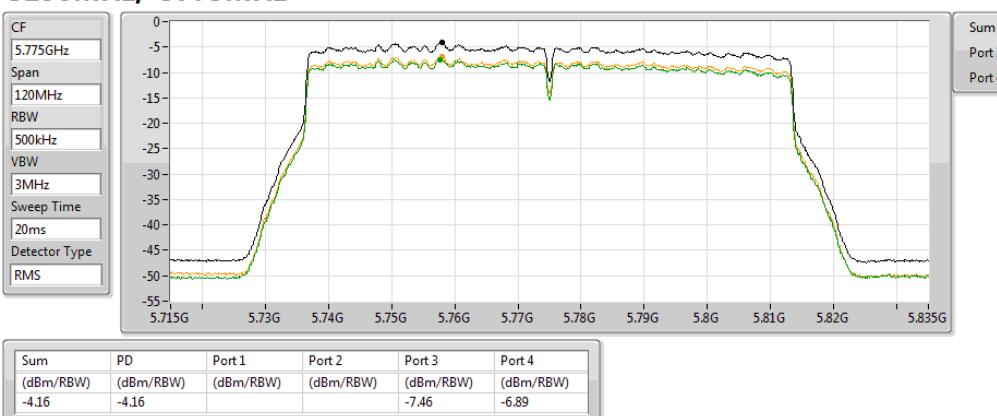
19/06/2019



**802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX
5290MHz,#5775MHz**

PSD

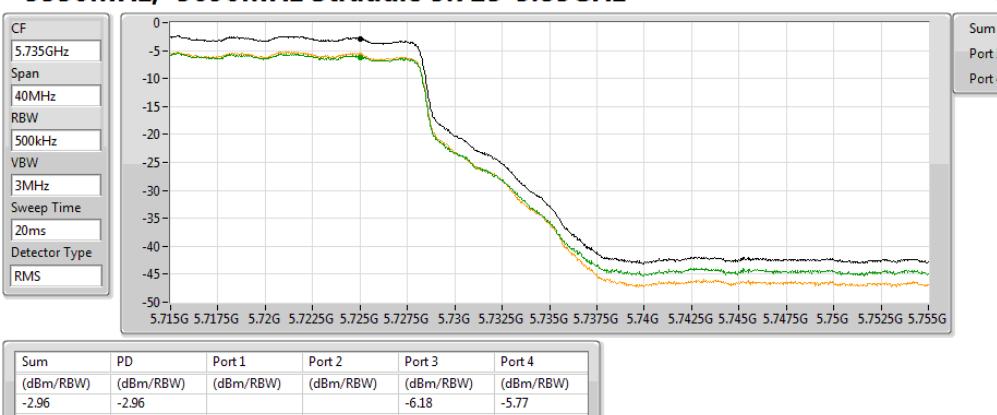
19/06/2019



**802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX
#5530MHz,#5690MHz Straddle 5.725-5.85GHz**

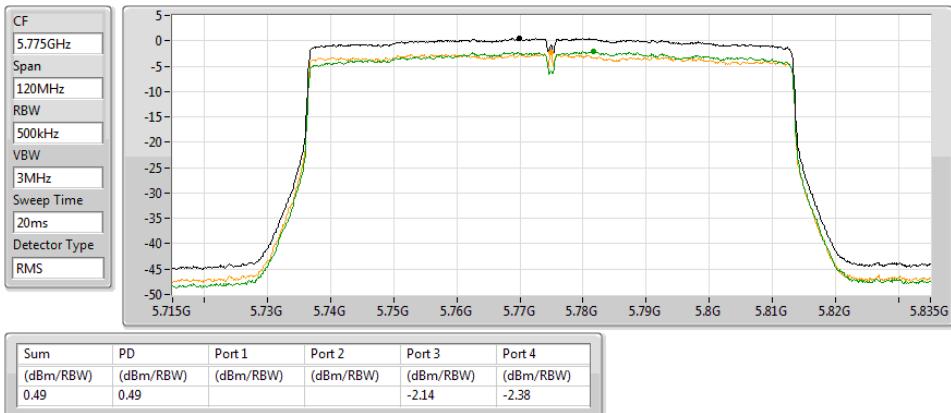
PSD

19/06/2019

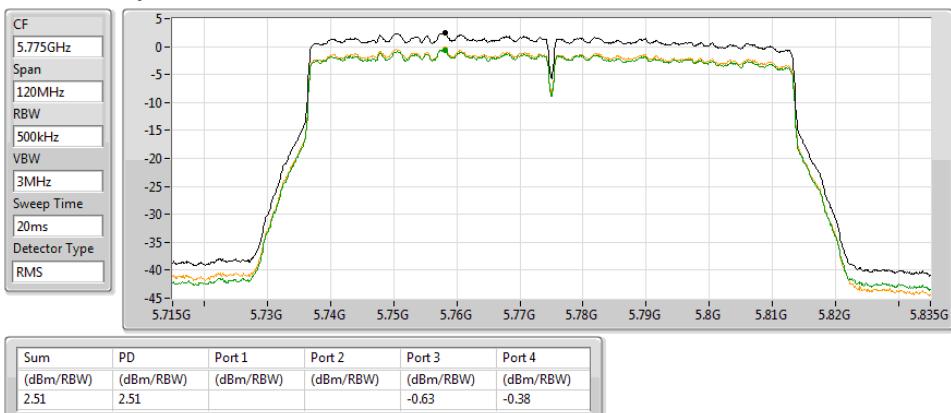


**802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX
5530MHz,#5775MHz**
PSD

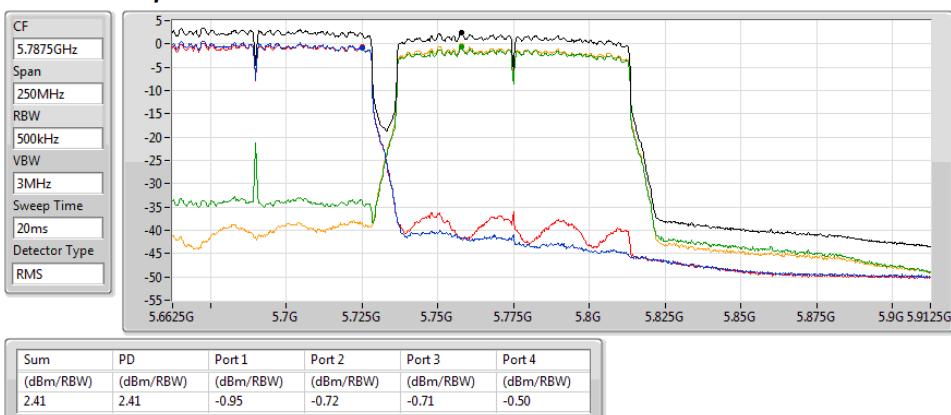
19/06/2019


**802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX
5610MHz,#5775MHz**
PSD

19/06/2019


**802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX
#5690MHz,#5775MHz Straddle 5.725-5.85GHz**
PSD

19/06/2019



**Summary**

Mode	PD (dBm/RBW)
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_2TX	10.28
802.11ac VHT20_Nss1,(MCS0)_2TX	9.45
802.11ac VHT40_Nss1,(MCS0)_2TX	6.77
802.11ac VHT80_Nss1,(MCS0)_2TX	-3.56
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_2TX	10.73
802.11ac VHT20_Nss1,(MCS0)_2TX	10.60
802.11ac VHT40_Nss1,(MCS0)_2TX	7.29
802.11ac VHT80_Nss1,(MCS0)_2TX	4.56
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	7.62
802.11ac VHT20_Nss1,(MCS0)_2TX	7.72
802.11ac VHT40_Nss1,(MCS0)_2TX	3.31
802.11ac VHT80_Nss1,(MCS0)_2TX	-0.79

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

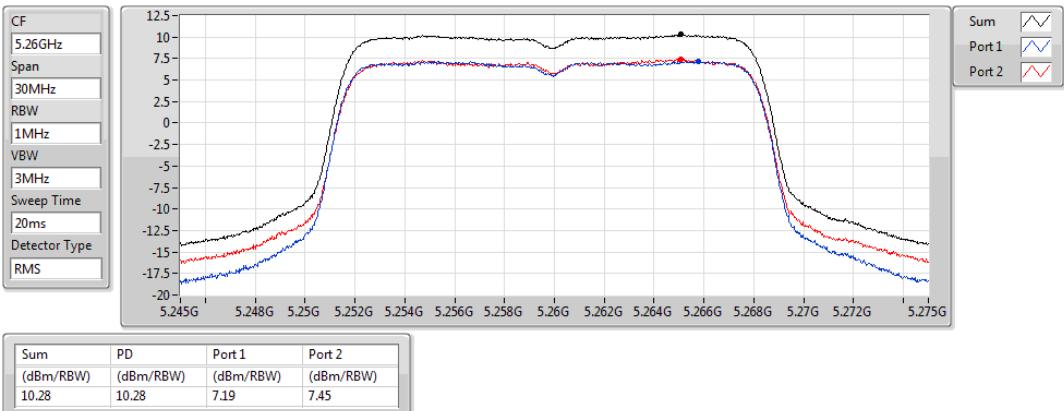
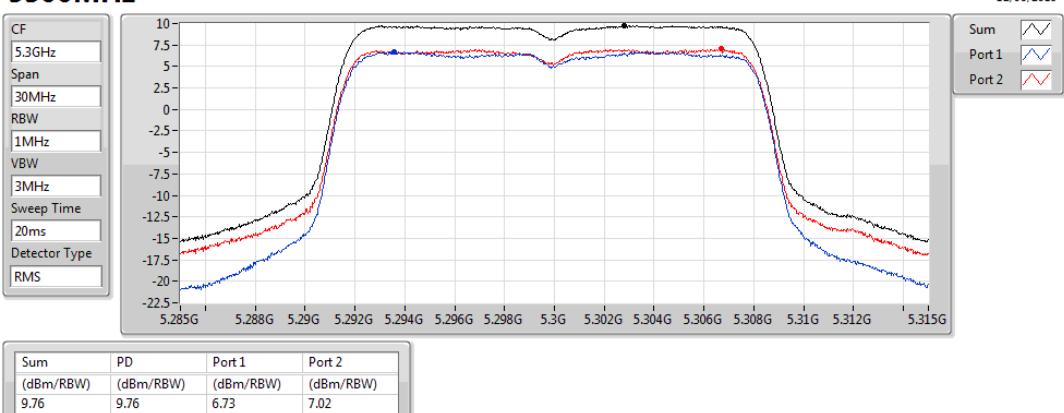
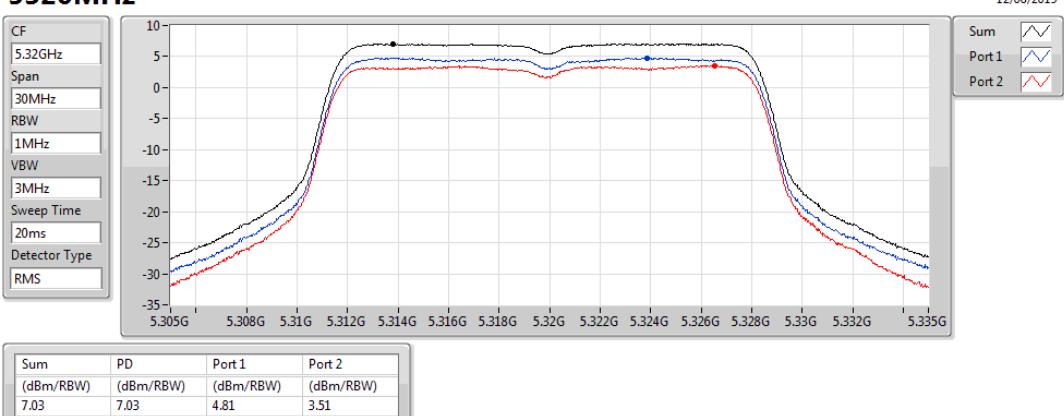


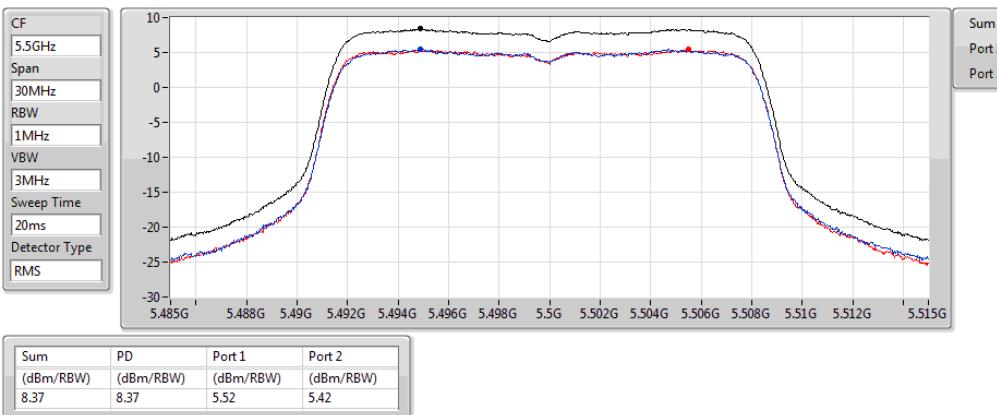
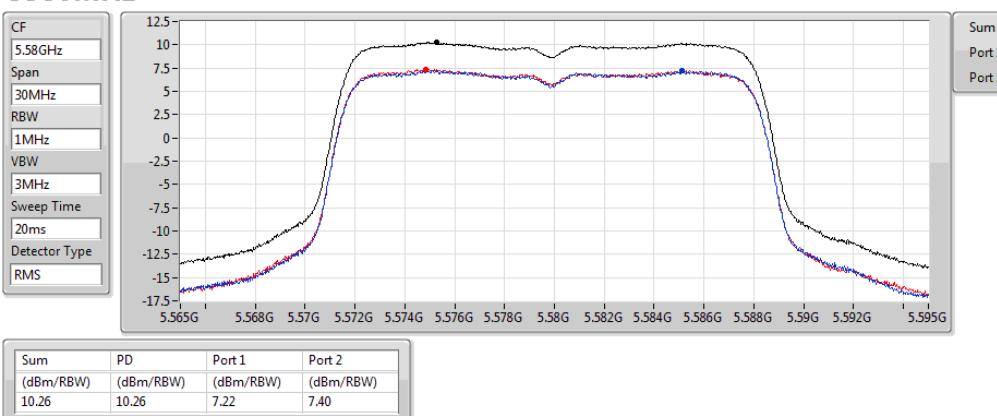
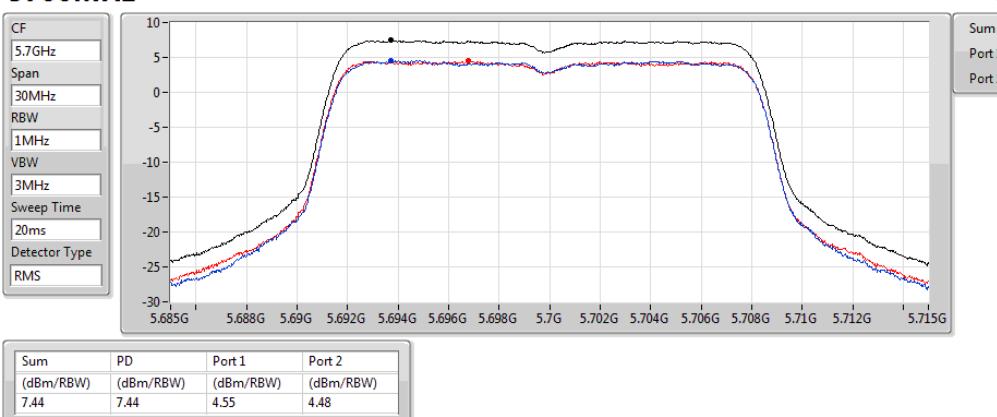
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5260MHz	Pass	6.25	7.19	7.45	10.28	10.75
5300MHz	Pass	6.25	6.73	7.02	9.76	10.75
5320MHz	Pass	6.25	4.81	3.51	7.03	10.75
5500MHz	Pass	6.25	5.52	5.42	8.37	10.75
5580MHz	Pass	6.25	7.22	7.40	10.26	10.75
5700MHz	Pass	6.25	4.55	4.48	7.44	10.75
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	6.25	6.34	6.90	9.45	10.75
5300MHz	Pass	6.25	6.28	6.88	9.42	10.75
5320MHz	Pass	6.25	4.72	3.81	7.02	10.75
5500MHz	Pass	6.25	4.15	4.79	7.42	10.75
5580MHz	Pass	6.25	6.88	7.09	9.94	10.75
5700MHz	Pass	6.25	3.36	3.87	6.52	10.75
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	6.25	3.58	4.03	6.77	10.75
5310MHz	Pass	6.25	-1.85	-1.46	1.24	10.75
5510MHz	Pass	6.25	-0.35	-0.23	2.63	10.75
5550MHz	Pass	6.25	3.96	3.68	6.82	10.75
5670MHz	Pass	6.25	3.35	3.72	6.47	10.75
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	6.25	-6.60	-6.11	-3.56	10.75
5530MHz	Pass	6.25	-4.81	-5.06	-2.05	10.75
5610MHz	Pass	6.25	0.62	0.35	3.46	10.75

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

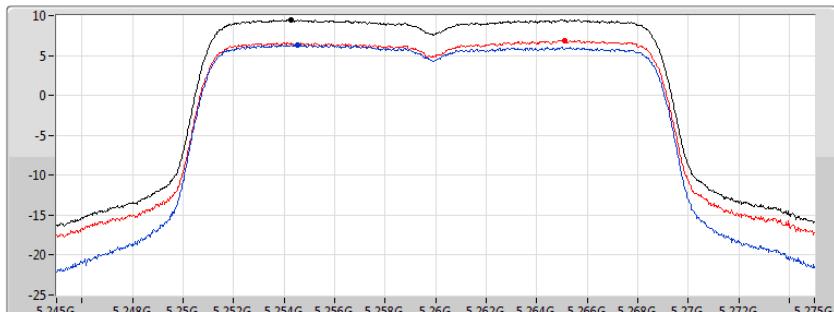
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11a_Nss1,(6Mbps)_2TX**PSD****5260MHz****802.11a_Nss1,(6Mbps)_2TX****PSD****5300MHz****802.11a_Nss1,(6Mbps)_2TX****PSD****5320MHz**

802.11a_Nss1,(6Mbps)_2TX
PSD
5500MHz

802.11a_Nss1,(6Mbps)_2TX
PSD
5580MHz

802.11a_Nss1,(6Mbps)_2TX
PSD
5700MHz


802.11ac VHT20_Nss1,(MCS0)_2TX
PSD
5260MHz

CF
5.26GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS

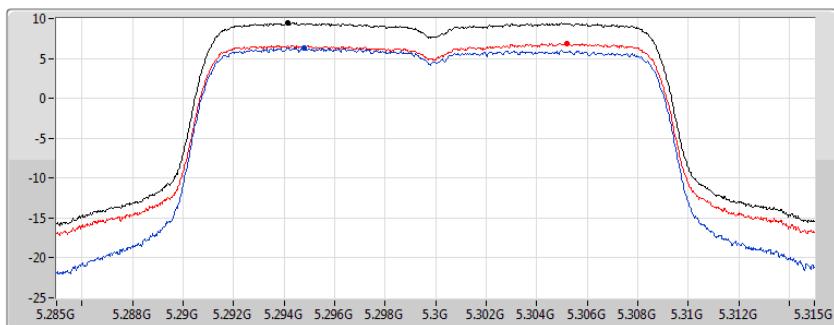


12/06/2019

- Sum
- Port 1
- Port 2

802.11ac VHT20_Nss1,(MCS0)_2TX
PSD
5300MHz

CF
5.3GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS

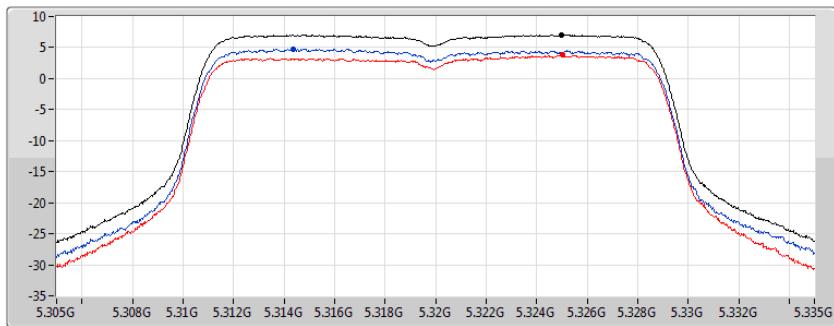


12/06/2019

- Sum
- Port 1
- Port 2

802.11ac VHT20_Nss1,(MCS0)_2TX
PSD
5320MHz

CF
5.32GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS

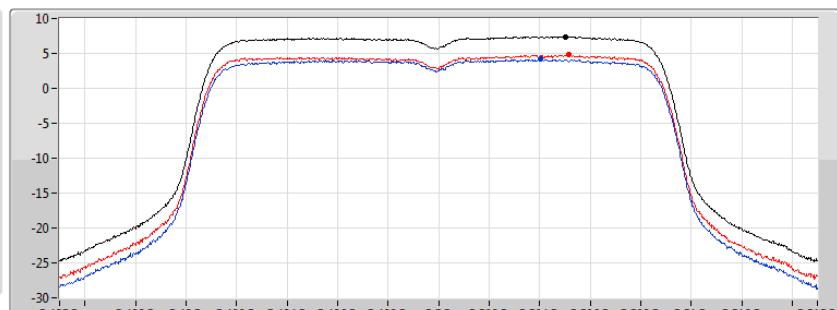


12/06/2019

- Sum
- Port 1
- Port 2

802.11ac VHT20_Nss1,(MCS0)_2TX
PSD
5500MHz

CF
5.5GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS

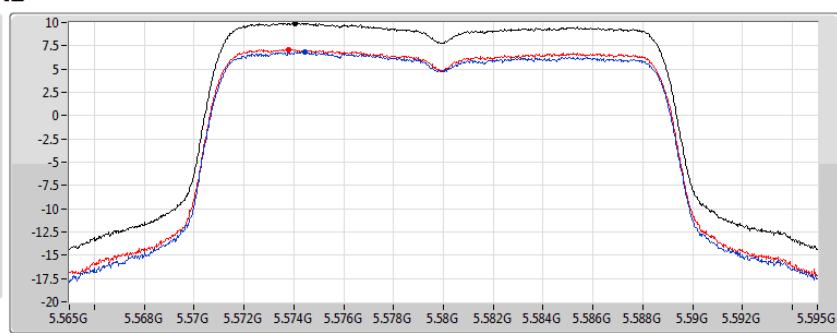


12/06/2019

Sum	<input checked="" type="checkbox"/>
Port 1	<input checked="" type="checkbox"/>
Port 2	<input checked="" type="checkbox"/>

802.11ac VHT20_Nss1,(MCS0)_2TX
PSD
5580MHz

CF
5.58GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS

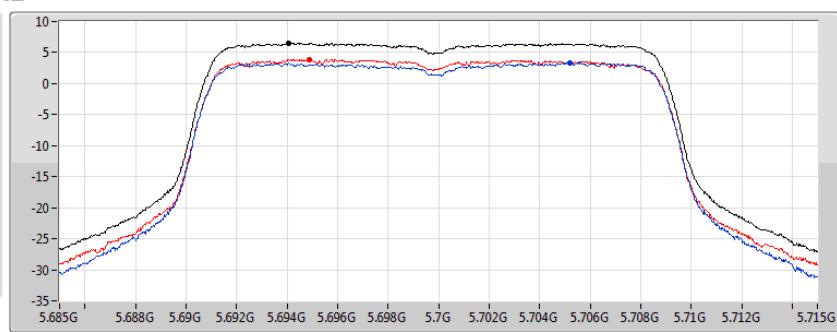


12/06/2019

Sum	<input checked="" type="checkbox"/>
Port 1	<input checked="" type="checkbox"/>
Port 2	<input checked="" type="checkbox"/>

802.11ac VHT20_Nss1,(MCS0)_2TX
PSD
5700MHz

CF
5.7GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS

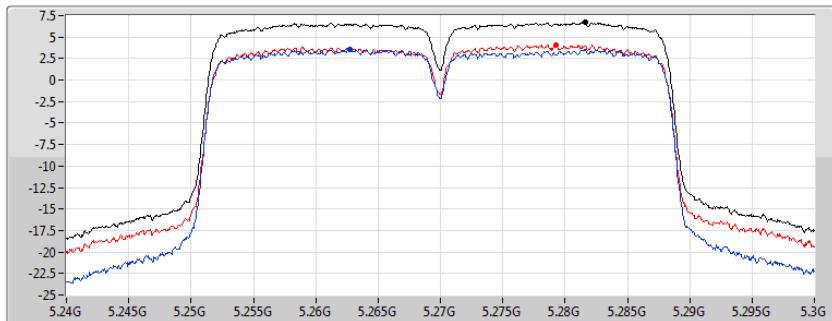


12/06/2019

Sum	<input checked="" type="checkbox"/>
Port 1	<input checked="" type="checkbox"/>
Port 2	<input checked="" type="checkbox"/>

802.11ac VHT40_Nss1,(MCS0)_2TX
PSD
5270MHz

CF
5.27GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS

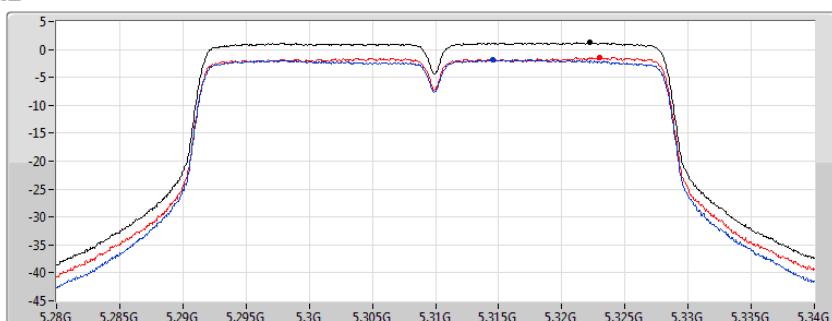


12/06/2019

Sum	/\
Port 1	/\
Port 2	/\

802.11ac VHT40_Nss1,(MCS0)_2TX
PSD
5310MHz

CF
5.31GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS

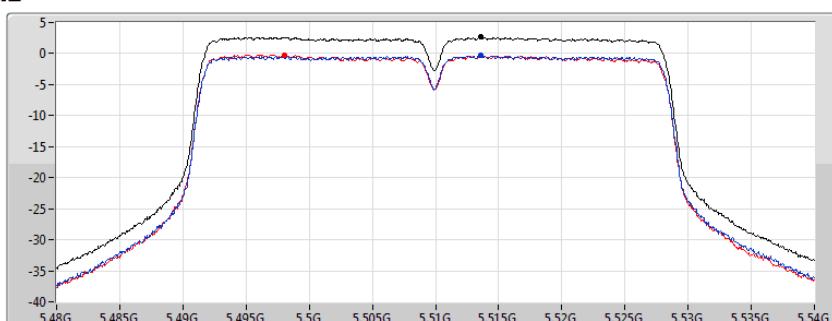


12/06/2019

Sum	/\
Port 1	/\
Port 2	/\

802.11ac VHT40_Nss1,(MCS0)_2TX
PSD
5510MHz

CF
5.51GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS

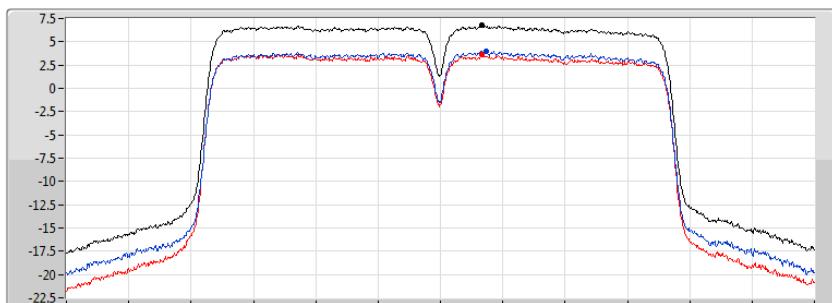


12/06/2019

Sum	/\
Port 1	/\
Port 2	/\

802.11ac VHT40_Nss1,(MCS0)_2TX
PSD
5550MHz

CF
5.55GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS

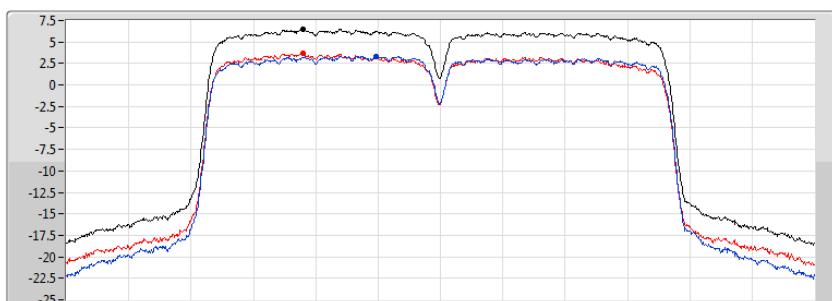


12/06/2019

Sum	<input checked="" type="checkbox"/>
Port 1	<input checked="" type="checkbox"/>
Port 2	<input checked="" type="checkbox"/>

802.11ac VHT40_Nss1,(MCS0)_2TX
PSD
5670MHz

CF
5.67GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS

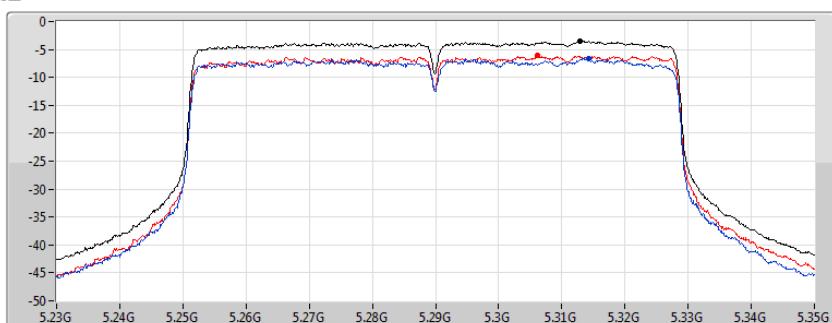


12/06/2019

Sum	<input checked="" type="checkbox"/>
Port 1	<input checked="" type="checkbox"/>
Port 2	<input checked="" type="checkbox"/>

802.11ac VHT80_Nss1,(MCS0)_2TX
PSD
5290MHz

CF
5.29GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS

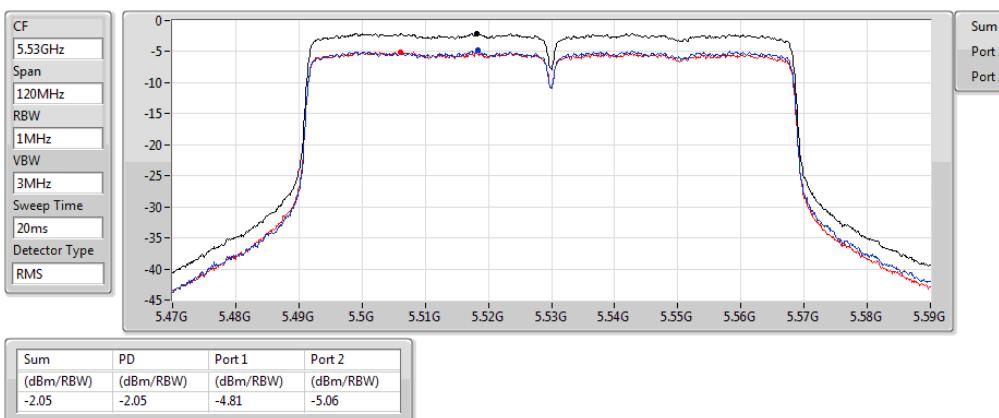


12/06/2019

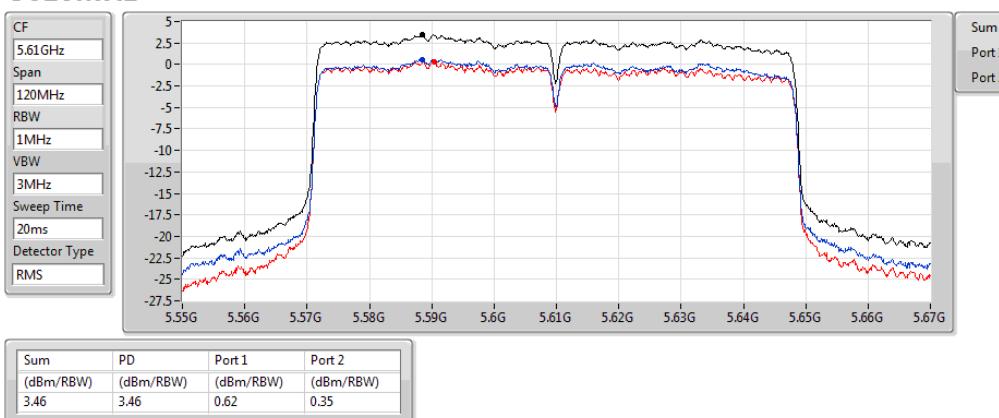
Sum	<input checked="" type="checkbox"/>
Port 1	<input checked="" type="checkbox"/>
Port 2	<input checked="" type="checkbox"/>

802.11ac VHT80_Nss1,(MCS0)_2TX
PSD
5530MHz

12/06/2019


802.11ac VHT80_Nss1,(MCS0)_2TX
PSD
5610MHz

12/06/2019

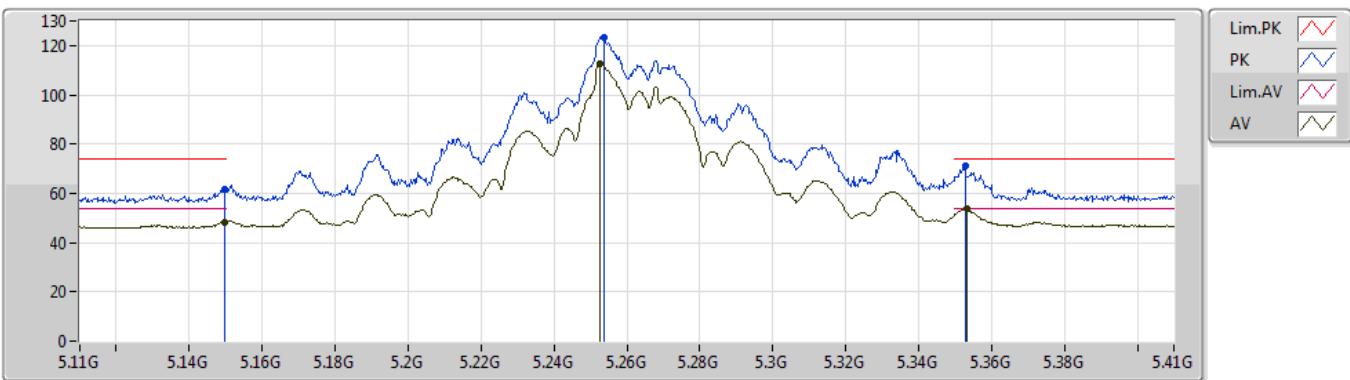


**For Non-Beamforming mode****Summary**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ac VHT40_Nss1,(MCS0)_4TX	Pass	PK	5.462G	68.14	68.20	-0.06	6.45	3	Vertical	179	1.50	-

**802.11a_Nss1,(6Mbps)_4TX**

04/06/2019

5260MHz_TX

EUT Y_4TX
Setting 25.5
03-S-5-10
Dipole ANT
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment			
PK	5.1499G	61.72	74.00	-12.28	5.83	3	Vertical	66	1.50	-			
AV	5.1499G	48.40	54.00	-5.60	5.83	3	Vertical	66	1.50	-			
PK	5.2537G	123.10	Inf	-Inf	6.08	3	Vertical	66	1.50	-			
AV	5.2528G	112.74	Inf	-Inf	6.08	3	Vertical	66	1.50	-			
PK	5.3527G	71.16	74.00	-2.84	6.31	3	Vertical	66	1.50	-			
AV	5.3533G	53.72	54.00	-0.28	6.31	3	Vertical	66	1.50	-			



802.11a_Nss1,(6Mbps)_4TX

04/06/2019

5260MHz_TX

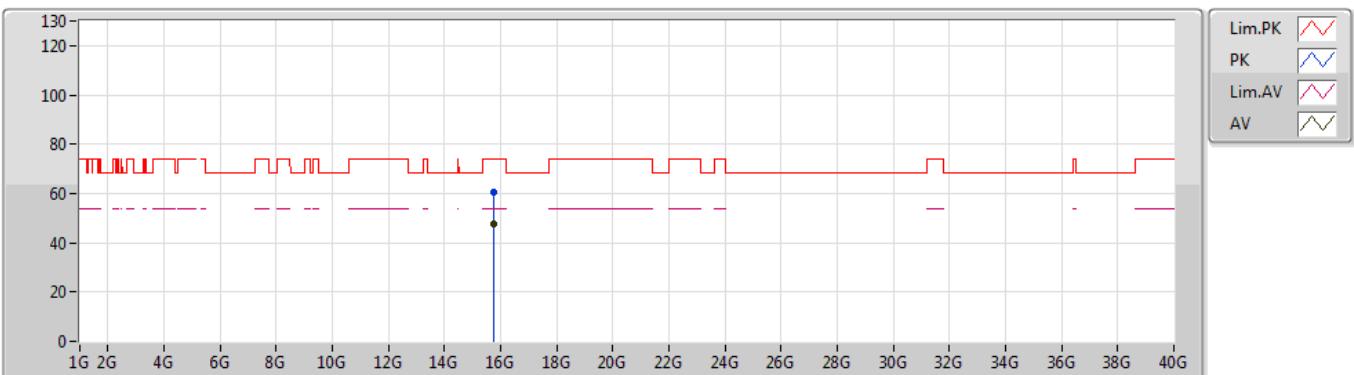




802.11a_Nss1,(6Mbps)_4TX

04/06/2019

5260MHz_TX

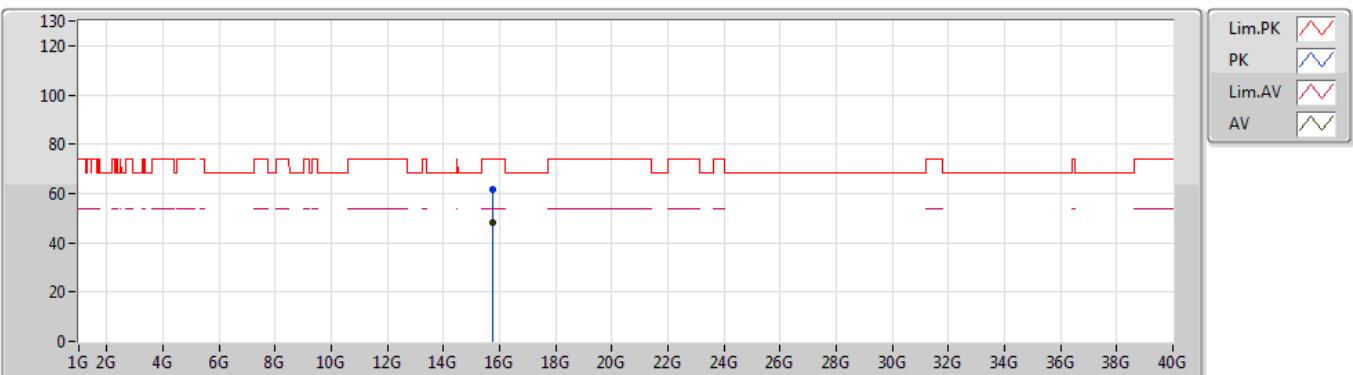


EUT Y_4TX
Setting 25.5
03-S-5
Dipole ANT
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (*)	Height (m)	Comment			
PK	15.77601G	60.47	74.00	-13.53	14.36	3	Vertical	348	1.49	-			
AV	15.77412G	47.37	54.00	-6.63	14.38	3	Vertical	348	1.49	-			

**802.11a_Nss1,(6Mbps)_4TX**

04/06/2019

5260MHz_TX

EUT Y_4TX
Setting 25.5
03-S-5
Dipole ANT
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (*)	Height (m)	Comment			
PK	15.77097G	61.62	74.00	-12.38	14.39	3	Horizontal	312	1.49	-			
AV	15.77067G	48.26	54.00	-5.74	14.39	3	Horizontal	312	1.49	-			



802.11a_Nss1,(6Mbps)_4TX

04/06/2019

5300MHz_TX

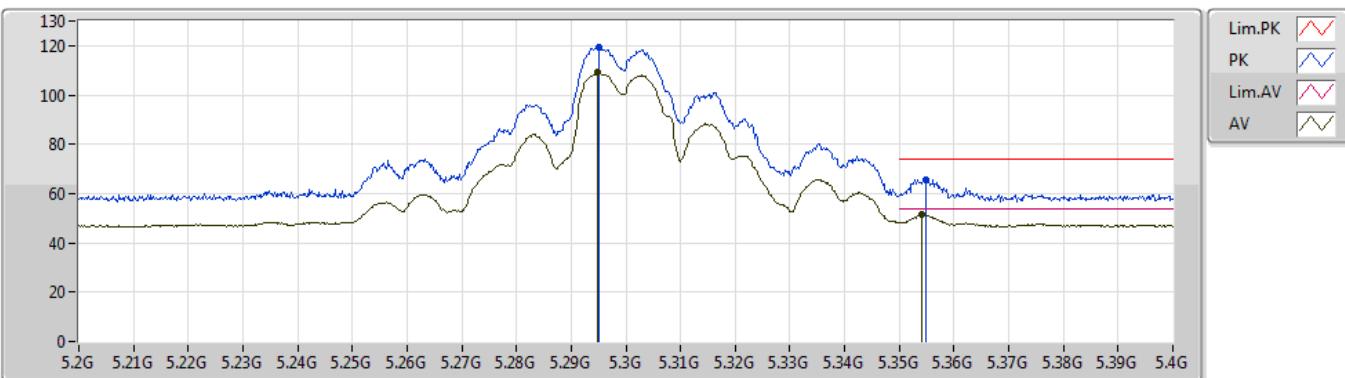




802.11a_Nss1,(6Mbps)_4TX

04/06/2019

5300MHz_TX

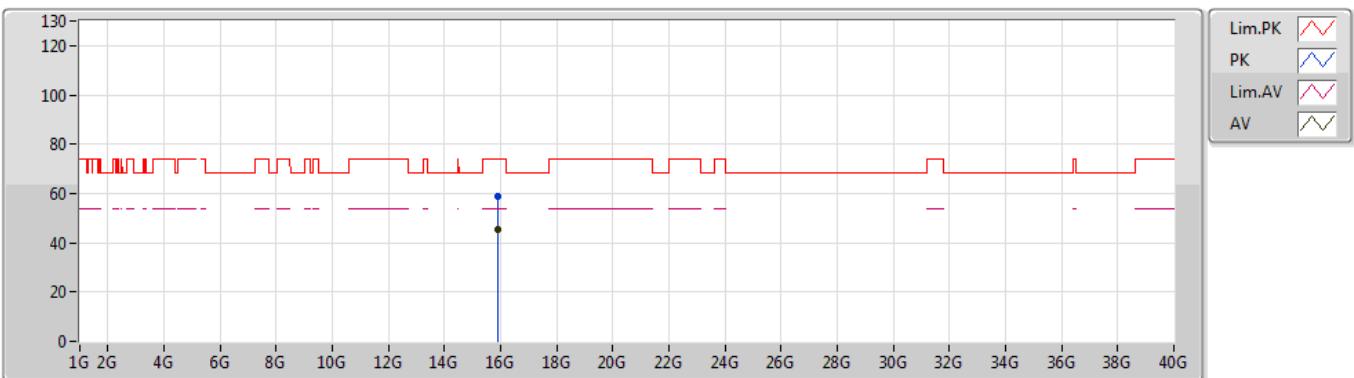


EUT Y_4TX
Setting 24
03-S-5-10
Dipole ANT
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (*)	Height (m)	Comment				
PK	5.295G	119.41	Inf	-Inf	6.20	3	Horizontal	1	1.35	-				
AV	5.2948G	109.07	Inf	-Inf	6.20	3	Horizontal	1	1.35	-				
PK	5.3548G	65.76	74.00	-8.24	6.31	3	Horizontal	1	1.35	-				
AV	5.354G	51.40	54.00	-2.60	6.31	3	Horizontal	1	1.35	-				

**802.11a_Nss1,(6Mbps)_4TX**

04/06/2019

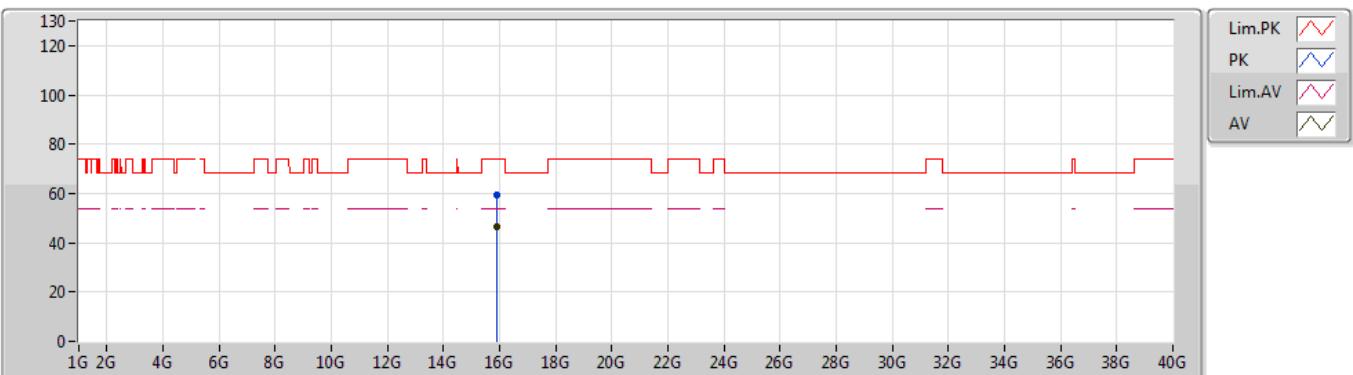
5300MHz_TX

EUT Y_4TX
Setting 24
03-S-5
Dipole ANT
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (*)	Height (m)	Comment			
PK	15.8906G	58.67	74.00	-15.33	13.94	3	Vertical	349	1.49	-			
AV	15.8944G	45.23	54.00	-8.77	13.93	3	Vertical	349	1.49	-			

**802.11a_Nss1,(6Mbps)_4TX**

04/06/2019

5300MHz_TX

EUT Y_4TX
Setting 24
03-S-5
Dipole ANT
FSP(100019)

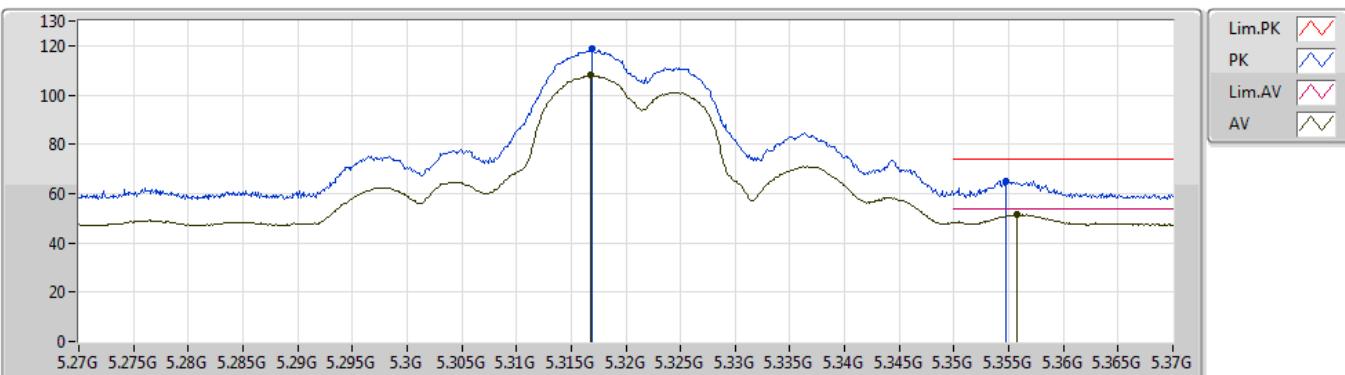
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (*)	Height (m)	Comment			
PK	15.88828G	59.41	74.00	-14.59	13.95	3	Horizontal	11	1.08	-			
AV	15.90904G	46.39	54.00	-7.61	13.86	3	Horizontal	11	1.08	-			



802.11a_Nss1,(6Mbps)_4TX

04/06/2019

5320MHz_TX



EUT Y_4TX
Setting 21
03-S-5-10
Dipole ANT
FSP(100019)

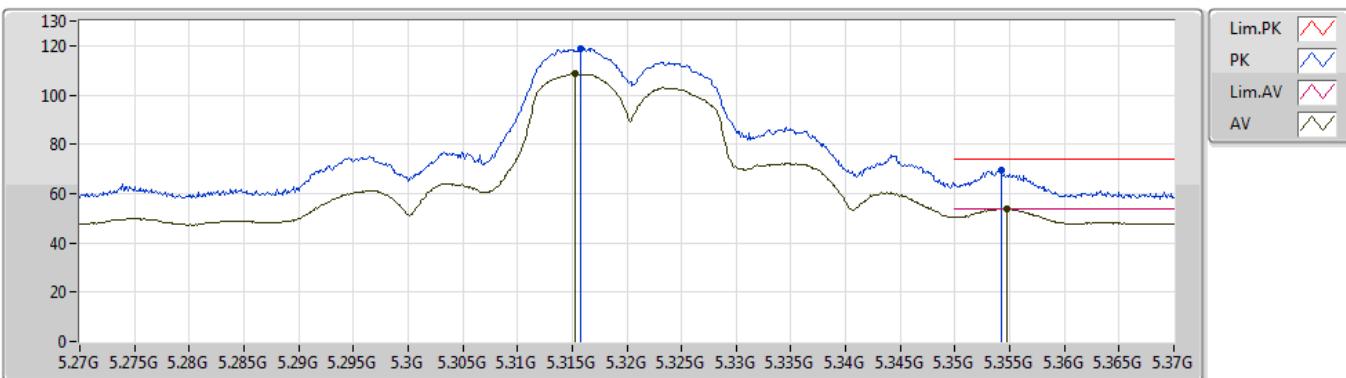
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (*)	Height (m)	Comment				
PK	5.3169G	118.68	Inf	-Inf	6.26	3	Vertical	357	1.64	-				
AV	5.3168G	107.95	Inf	-Inf	6.26	3	Vertical	357	1.64	-				
PK	5.3547G	65.22	74.00	-8.78	6.31	3	Vertical	357	1.64	-				
AV	5.3557G	51.45	54.00	-2.55	6.32	3	Vertical	357	1.64	-				



802.11a_Nss1,(6Mbps)_4TX

04/06/2019

5320MHz_TX



EUT Y_4TX
Setting 21
03-S-5-10
Dipole ANT
FSP(100019)

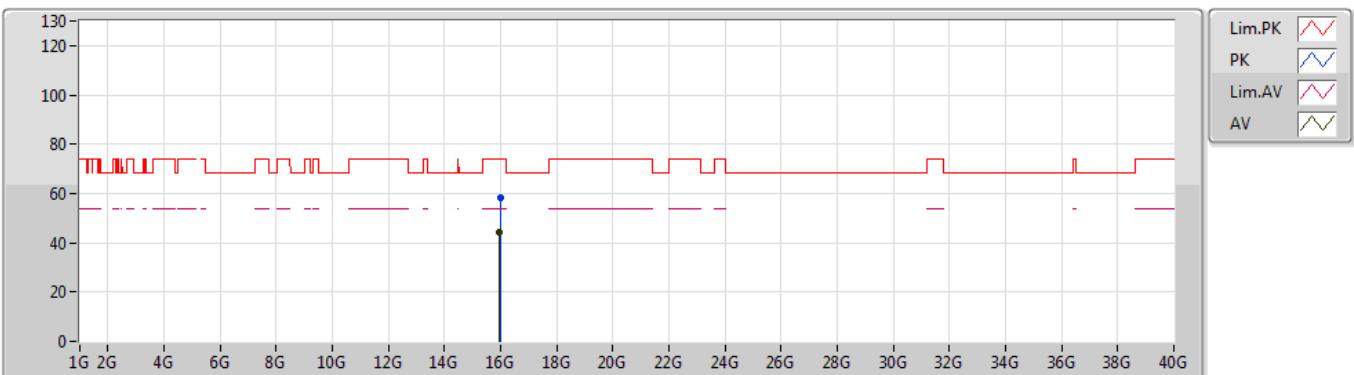
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (*)	Height (m)	Comment				
PK	5.3158G	118.75	Inf	-Inf	6.25	3	Horizontal	26	2.91	-				
AV	5.3153G	108.51	Inf	-Inf	6.25	3	Horizontal	26	2.91	-				
PK	5.3542G	69.55	74.00	-4.45	6.31	3	Horizontal	26	2.91	-				
AV	5.3547G	53.84	54.00	-0.16	6.31	3	Horizontal	26	2.91	-				



802.11a_Nss1,(6Mbps)_4TX

04/06/2019

5320MHz_TX



EUT Y_4TX
Setting 21
03-S-5
Dipole ANT
FSP(100019)

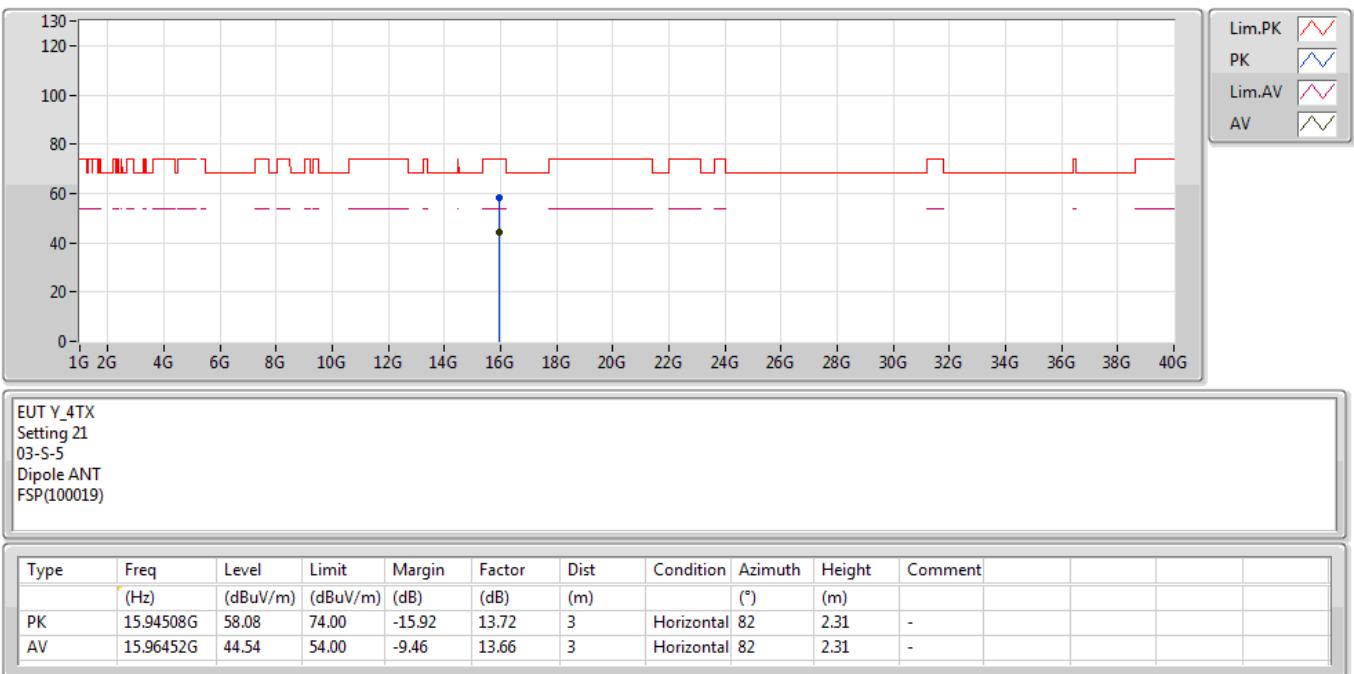
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (*)	Height (m)	Comment			
PK	15.97892G	58.37	74.00	-15.63	13.60	3	Vertical	69	2.36	-			
AV	15.97044G	44.39	54.00	-9.61	13.63	3	Vertical	69	2.36	-			



802.11a_Nss1,(6Mbps)_4TX

04/06/2019

5320MHz_TX

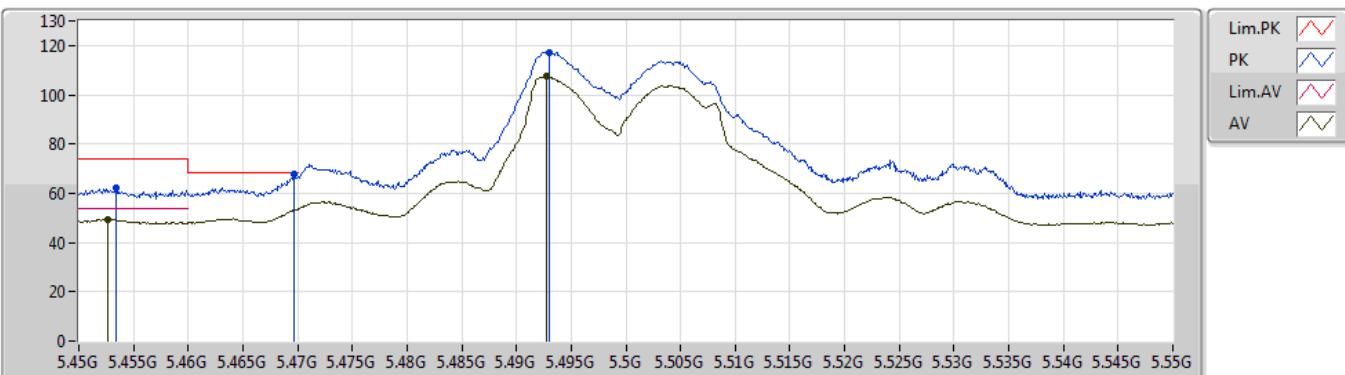




802.11a_Nss1,(6Mbps)_4TX

04/06/2019

5500MHz_TX



EUT Y_4TX
Setting 20
03-S-5-10
Dipole ANT
FSP(100019)

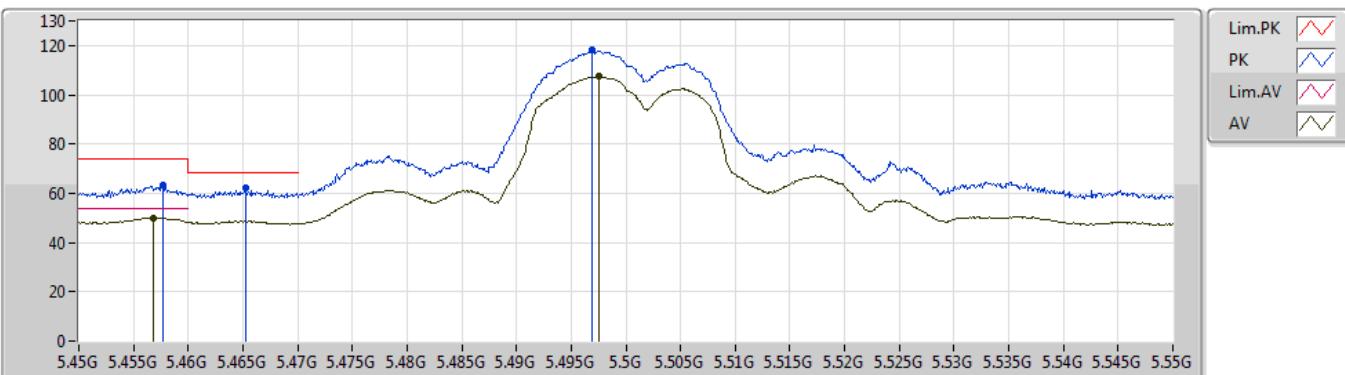
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (*)	Height (m)	Comment			
PK	5.4534G	62.13	74.00	-11.87	6.44	3	Vertical	179	1.50	-			
AV	5.4526G	49.46	54.00	-4.54	6.44	3	Vertical	179	1.50	-			
PK	5.4697G	67.71	68.20	-0.49	6.46	3	Vertical	179	1.50	-			
PK	5.493G	117.31	Inf	-Inf	6.48	3	Vertical	179	1.50	-			
AV	5.4927G	107.49	Inf	-Inf	6.48	3	Vertical	179	1.50	-			



802.11a_Nss1,(6Mbps)_4TX

04/06/2019

5500MHz_TX



EUT Y_4TX
Setting 20
03-S-5-10
Dipole ANT
FSP(100019)

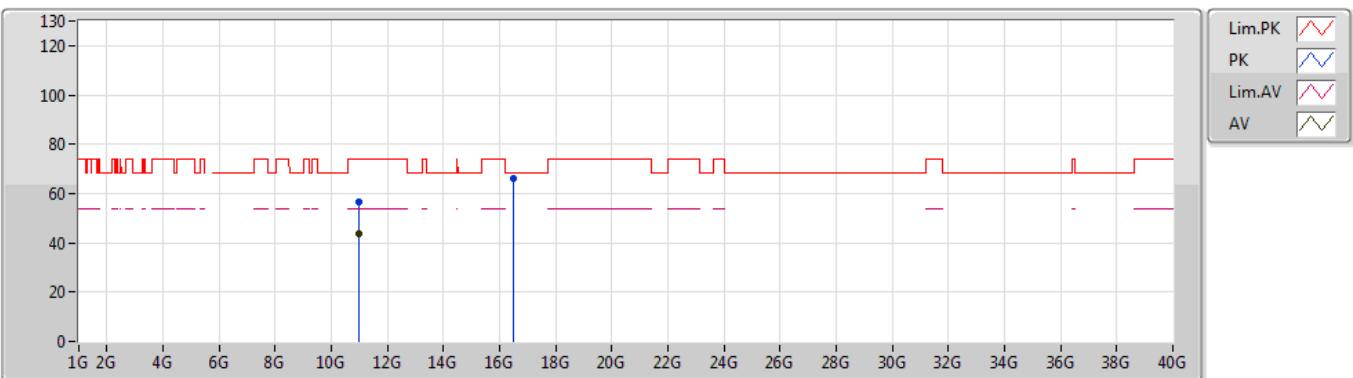
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (*)	Height (m)	Comment			
PK	5.4577G	63.30	74.00	-10.70	6.45	3	Horizontal	179	1.50	-			
AV	5.4568G	50.15	54.00	-3.85	6.45	3	Horizontal	179	1.50	-			
PK	5.4652G	62.22	68.20	-5.98	6.46	3	Horizontal	179	1.50	-			
PK	5.4969G	118.04	Inf	-Inf	6.49	3	Horizontal	179	1.50	-			
AV	5.4975G	107.41	Inf	-Inf	6.49	3	Horizontal	179	1.50	-			



802.11a_Nss1,(6Mbps)_4TX

04/06/2019

5500MHz_TX

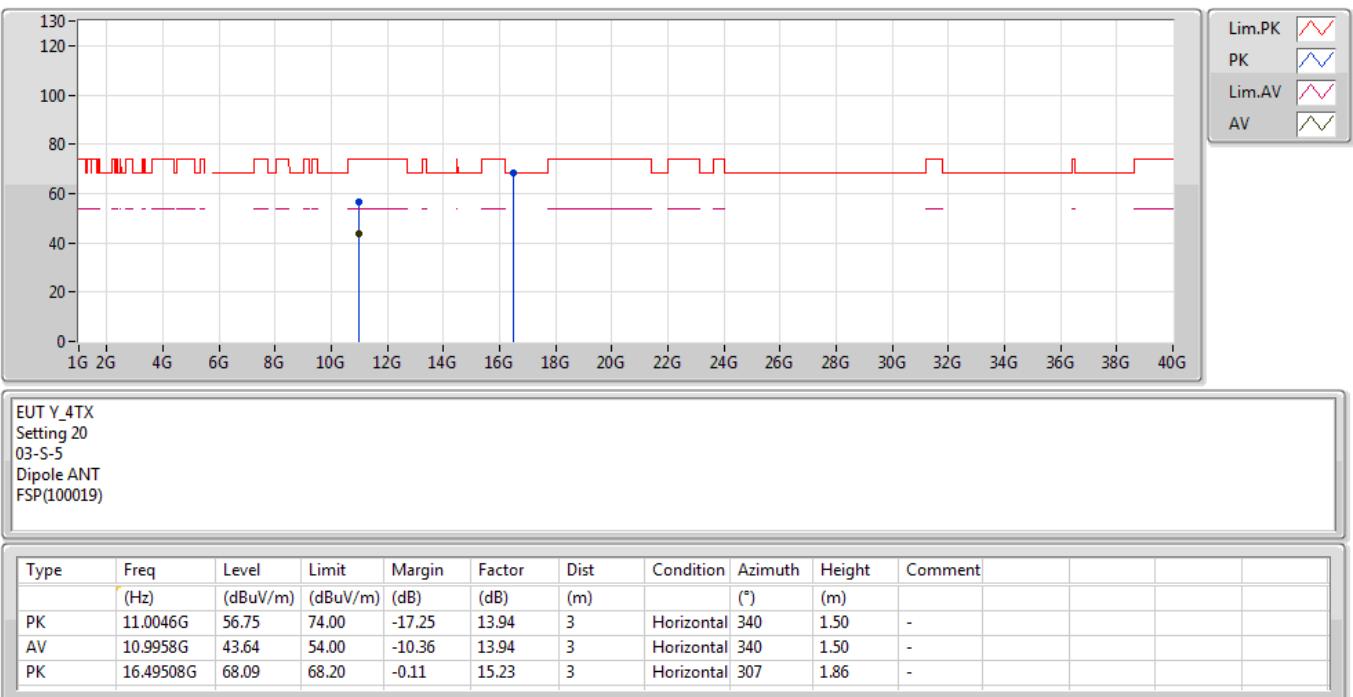


EUT Y_4TX
Setting 20
03-S-5
Dipole ANT
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (*)	Height (m)	Comment			
PK	10.99944G	56.52	74.00	-17.48	13.94	3	Vertical	350	1.98	-			
AV	10.99836G	43.83	54.00	-10.17	13.94	3	Vertical	350	1.98	-			
PK	16.50884G	65.99	68.20	-2.21	15.28	3	Vertical	360	1.76	-			

**802.11a_Nss1,(6Mbps)_4TX**

04/06/2019

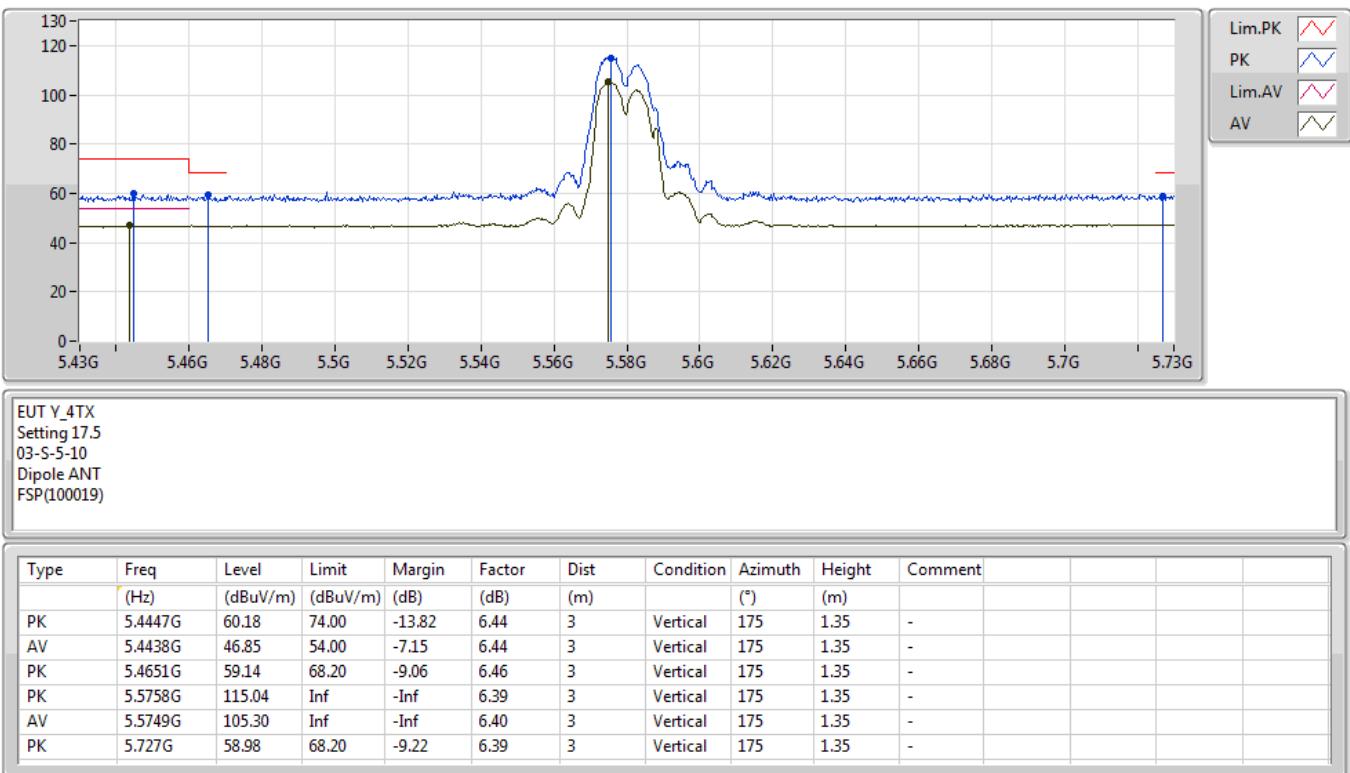
5500MHz_TX



802.11a_Nss1,(6Mbps)_4TX

04/06/2019

5580MHz_TX

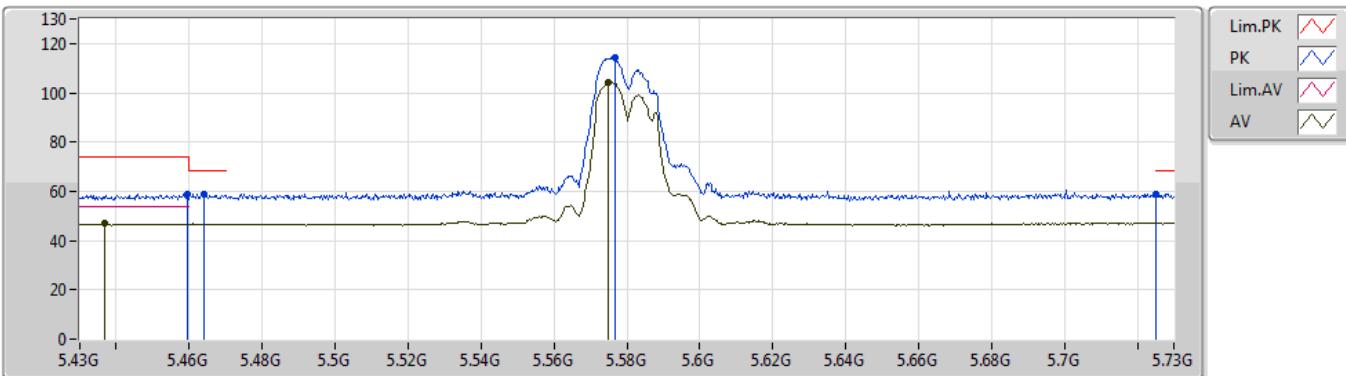




802.11a_Nss1,(6Mbps)_4TX

04/06/2019

5580MHz_TX



EUT Y_4TX
Setting 17.5
03-S-5-10
Dipole ANT
FSP(100019)

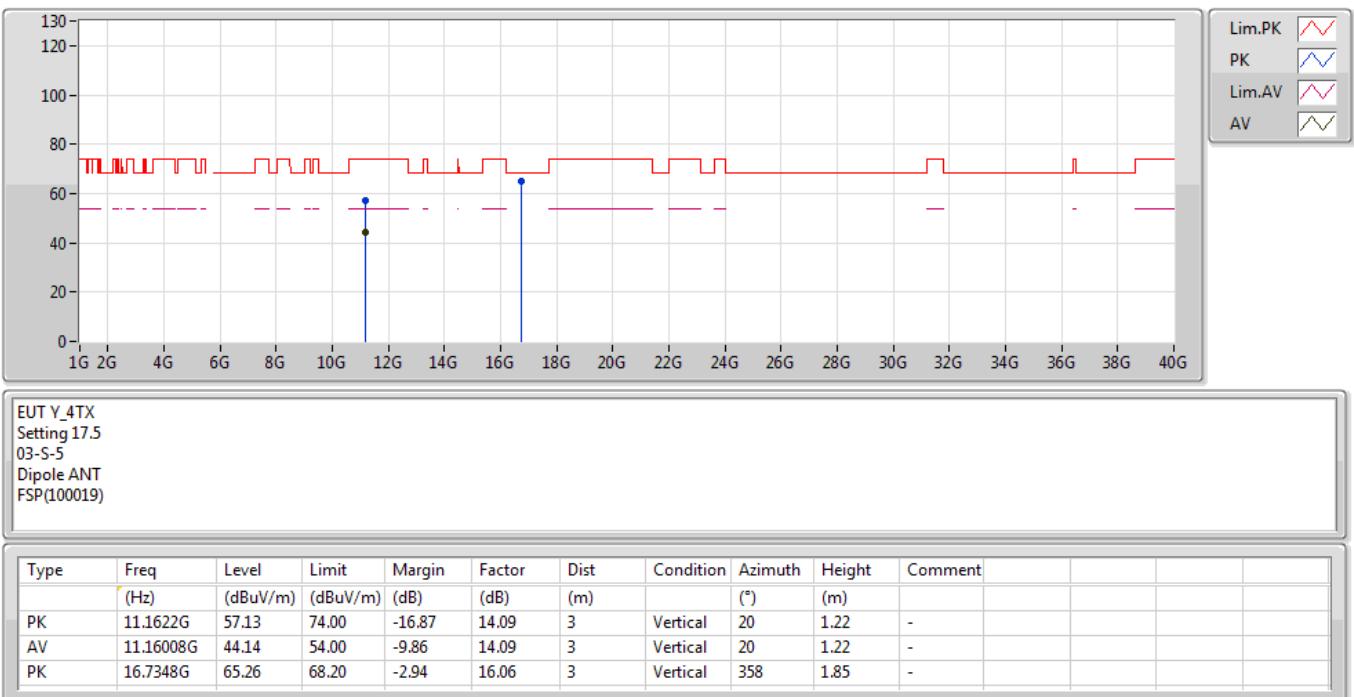
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment			
PK	5.4594G	58.89	74.00	-15.11	6.45	3	Horizontal	179	1.50	-			
AV	5.4369G	46.85	54.00	-7.15	6.44	3	Horizontal	179	1.50	-			
PK	5.4642G	58.97	68.20	-9.23	6.45	3	Horizontal	179	1.50	-			
PK	5.5767G	114.32	Inf	-Inf	6.39	3	Horizontal	179	1.50	-			
AV	5.5749G	104.05	Inf	-Inf	6.40	3	Horizontal	179	1.50	-			
PK	5.7252G	58.92	68.20	-9.28	6.39	3	Horizontal	179	1.50	-			



802.11a_Nss1,(6Mbps)_4TX

04/06/2019

5580MHz_TX

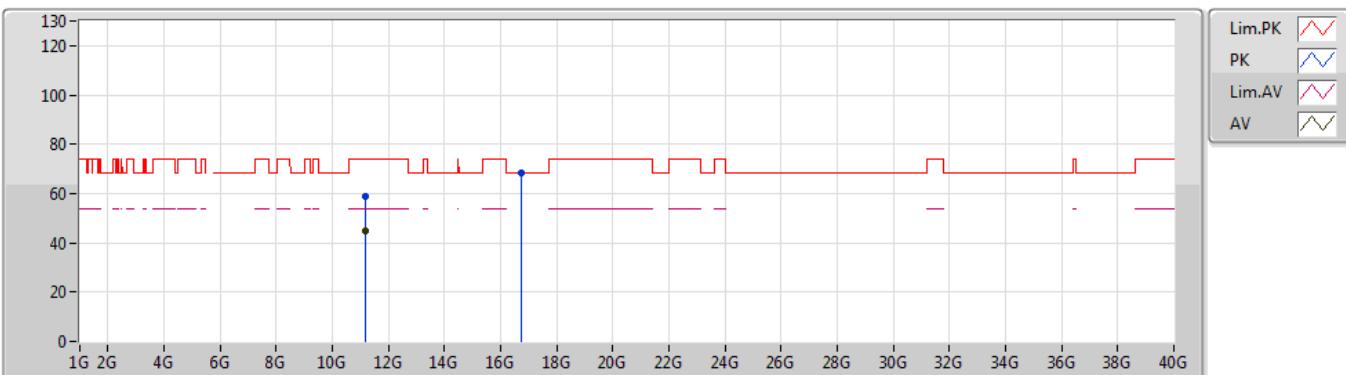




802.11a_Nss1,(6Mbps)_4TX

04/06/2019

5580MHz_TX



EUT Y_4TX
Setting 17.5
03-S-5
Dipole ANT
FSP(100019)

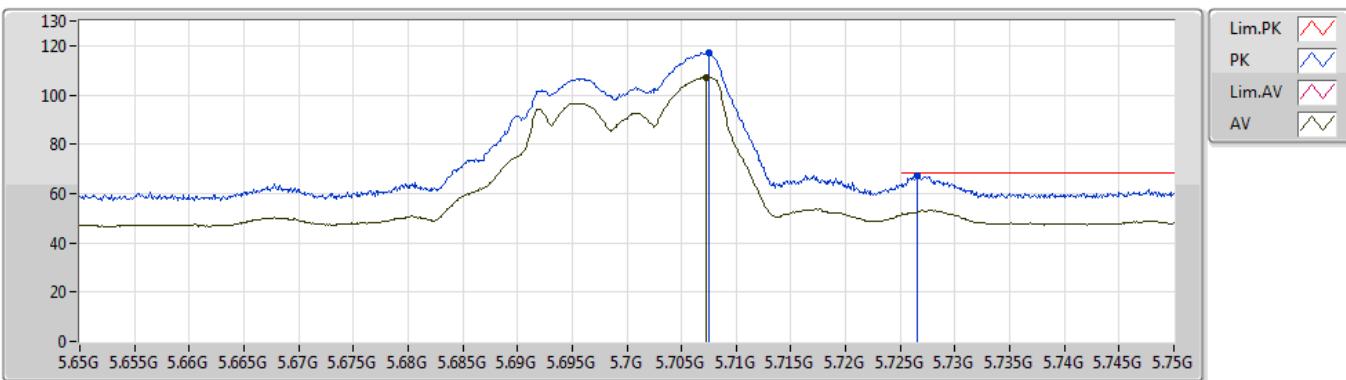
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (*)	Height (m)	Comment			
PK	11.16828G	58.69	74.00	-15.31	14.10	3	Horizontal	32	1.47	-			
AV	11.16644G	45.00	54.00	-9.00	14.10	3	Horizontal	32	1.47	-			
PK	16.73184G	68.11	68.20	-0.09	16.05	3	Horizontal	312	1.81	-			



802.11a_Nss1,(6Mbps)_4TX

04/06/2019

5700MHz_TX



EUT Y_4TX
Setting 18
03-S-5-10
Dipole ANT
FSP(100019)

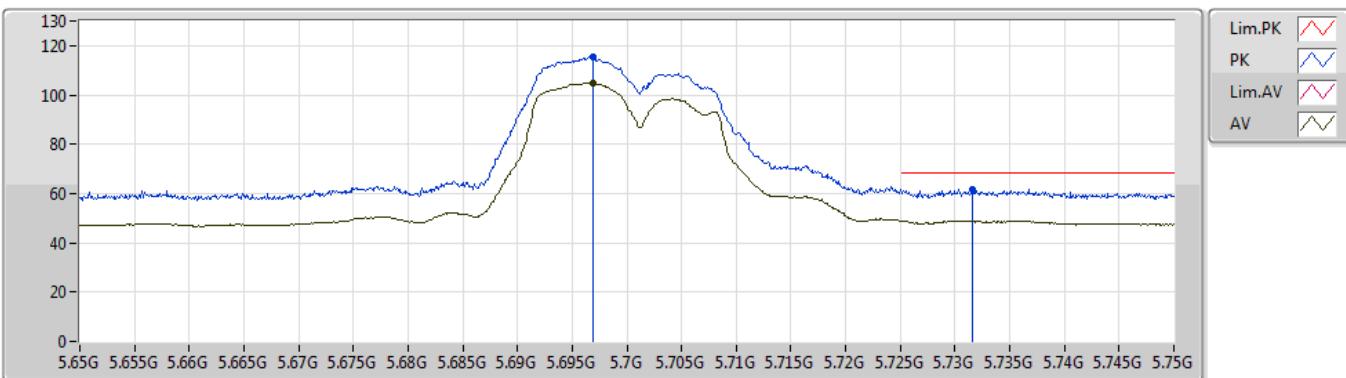
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (*)	Height (m)	Comment			
PK	5.7075G	117.24	Inf	-Inf	6.38	3	Vertical	72	2.22	-			
AV	5.7073G	107.25	Inf	-Inf	6.38	3	Vertical	72	2.22	-			
PK	5.7266G	67.15	68.20	-1.05	6.39	3	Vertical	72	2.22	-			



802.11a_Nss1,(6Mbps)_4TX

04/06/2019

5700MHz_TX



EUT Y_4TX
Setting 18
03-S-5-10
Dipole ANT
FSP(100019)

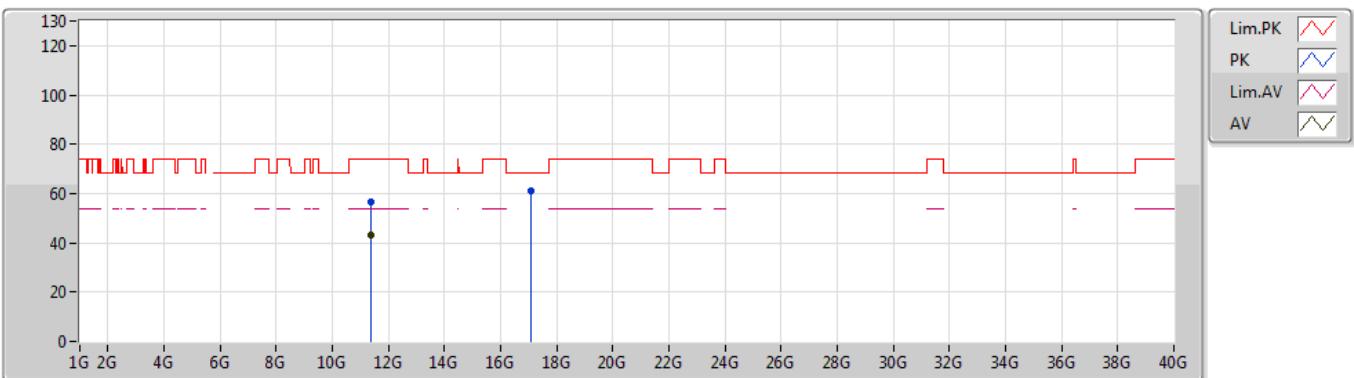
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (*)	Height (m)	Comment				
PK	5.6969G	115.59	Inf	-Inf	6.37	3	Horizontal	179	1.50	-				
AV	5.6969G	104.96	Inf	-Inf	6.37	3	Horizontal	179	1.50	-				
PK	5.7316G	61.61	68.20	-6.59	6.39	3	Horizontal	179	1.50	-				



802.11a_Nss1,(6Mbps)_4TX

04/06/2019

5700MHz_TX



EUT Y_4TX
Setting 18
03-S-5
Dipole ANT
FSP(100019)

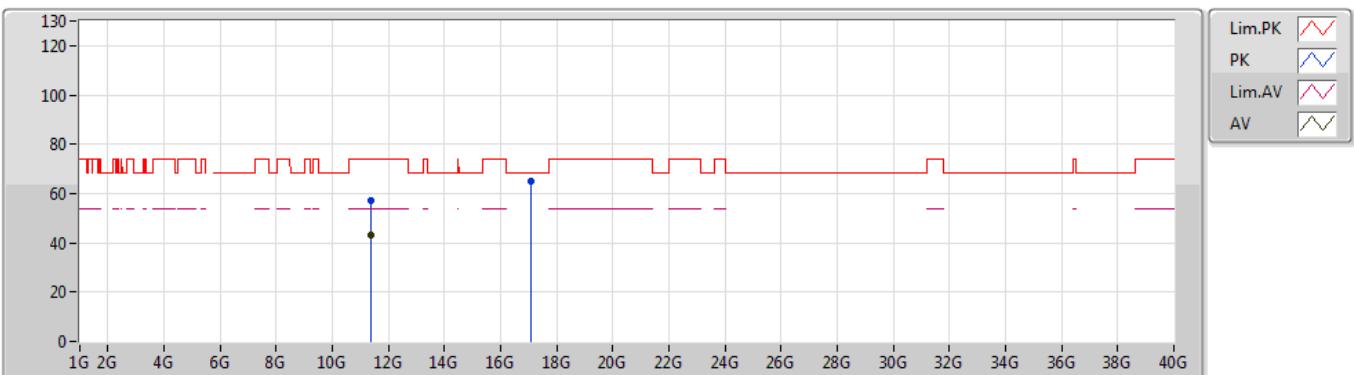
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (*)	Height (m)	Comment			
PK	11.39632G	56.52	74.00	-17.48	14.33	3	Vertical	207	2.42	-			
AV	11.39012G	43.06	54.00	-10.94	14.32	3	Vertical	207	2.42	-			
PK	17.10468G	60.89	68.20	-7.31	17.51	3	Vertical	303	1.50	-			



802.11a_Nss1,(6Mbps)_4TX

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5700MHz_TX



EUT Y_4TX
Setting 18
03-S-5
Dipole ANT
FSP(100019)

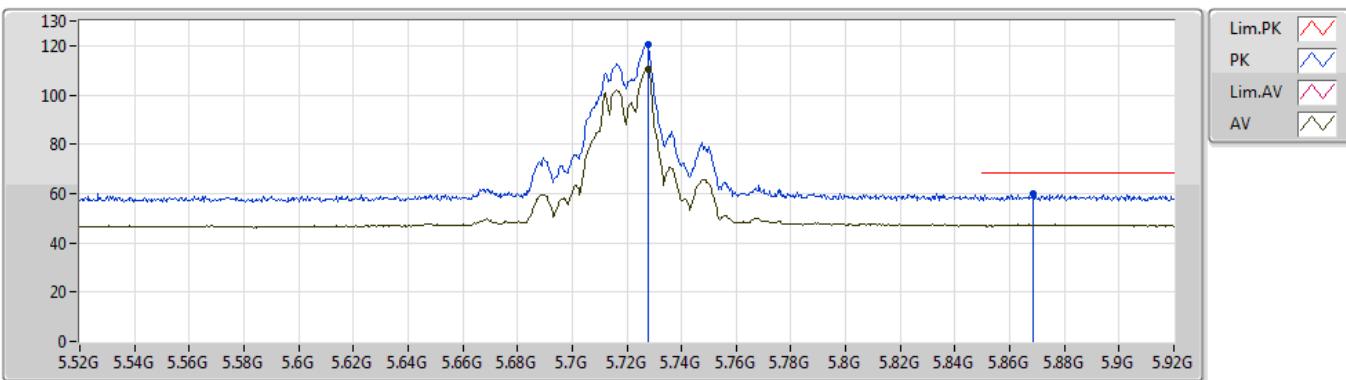
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (*)	Height (m)	Comment			
PK	11.394G	57.06	74.00	-16.94	14.33	3	Horizontal	304	1.37	-			
AV	11.39196G	42.99	54.00	-11.01	14.32	3	Horizontal	304	1.37	-			
PK	17.09164G	65.28	68.20	-2.92	17.46	3	Horizontal	309	1.61	-			



802.11a_Nss1,(6Mbps)_4TX

04/06/2019

5720MHz Straddle 5.47-5.725GHz_TX

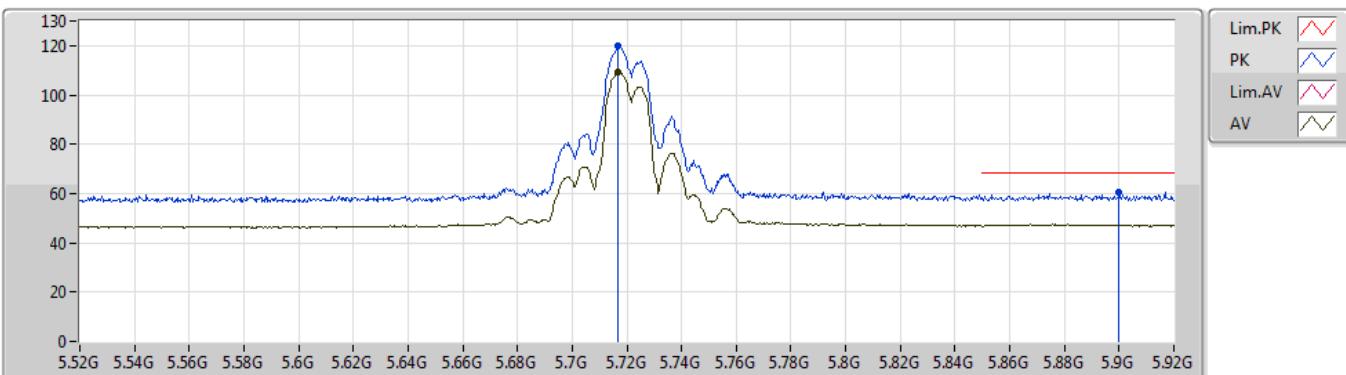


EUT Y_4TX
Setting 21
03-S-5-10
Dipole ANT
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
PK	5.7276G	120.66	Inf	-Inf	6.39	3	Vertical	181	1.01	-				
AV	5.7276G	110.61	Inf	-Inf	6.39	3	Vertical	181	1.01	-				
PK	5.8684G	59.82	68.20	-8.38	6.64	3	Vertical	181	1.01	-				

**802.11a_Nss1,(6Mbps)_4TX**

04/06/2019

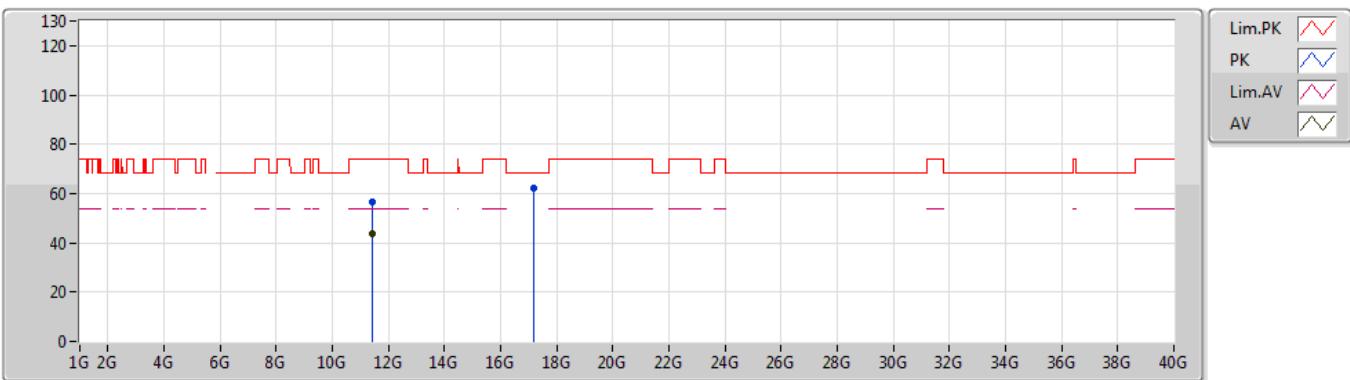
5720MHz Straddle 5.47-5.725GHz_TX

EUT Y_4TX
Setting 21
03-S-5-10
Dipole ANT
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment			
PK	5.7168G	120.01	Inf	-Inf	6.39	3	Horizontal	181	1.50	-			
AV	5.7168G	109.21	Inf	-Inf	6.39	3	Horizontal	181	1.50	-			
PK	5.9G	60.33	68.20	-7.87	6.72	3	Horizontal	181	1.50	-			

**802.11a_Nss1,(6Mbps)_4TX**

04/06/2019

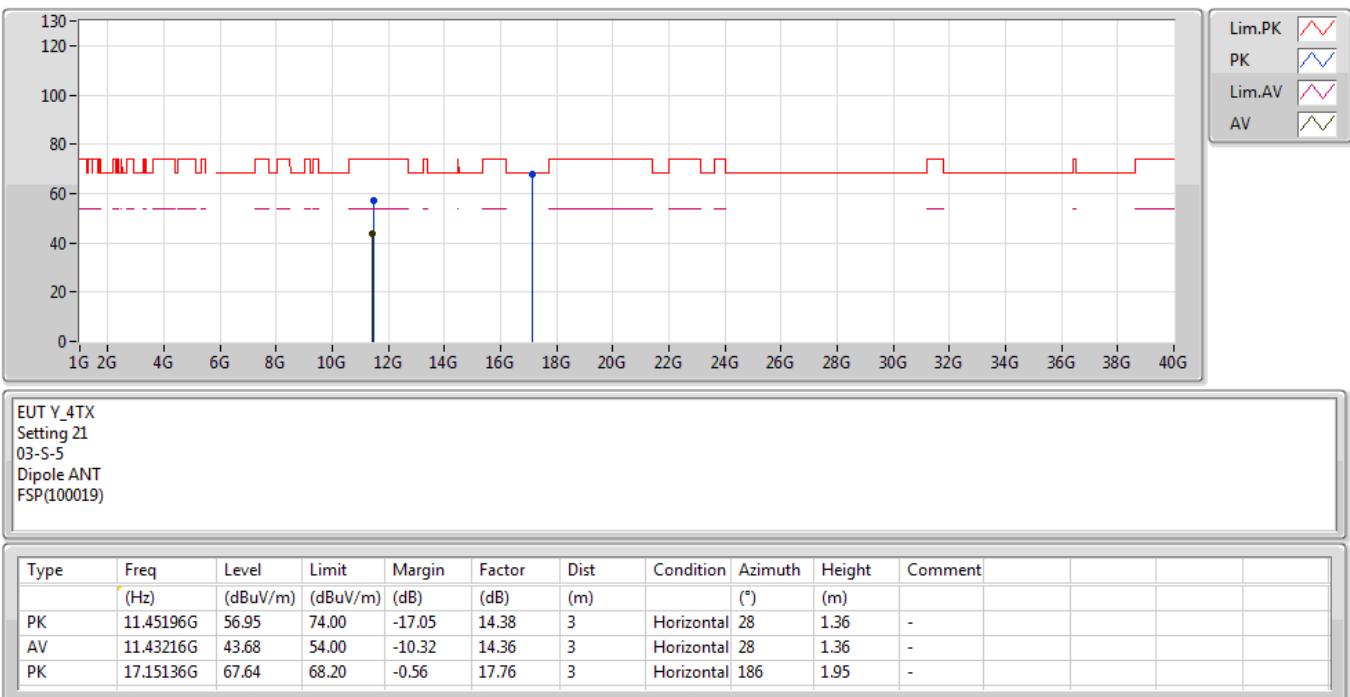
5720MHz Straddle 5.47-5.725GHz_TX

EUT Y_4TX
Setting 21
03-S-5
Dipole ANT
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (*)	Height (m)	Comment			
PK	11.45016G	56.70	74.00	-17.30	14.38	3	Vertical	161	2.09	-			
AV	11.43124G	43.74	54.00	-10.26	14.36	3	Vertical	161	2.09	-			
PK	17.1672G	62.30	68.20	-5.90	17.84	3	Vertical	121	2.27	-			

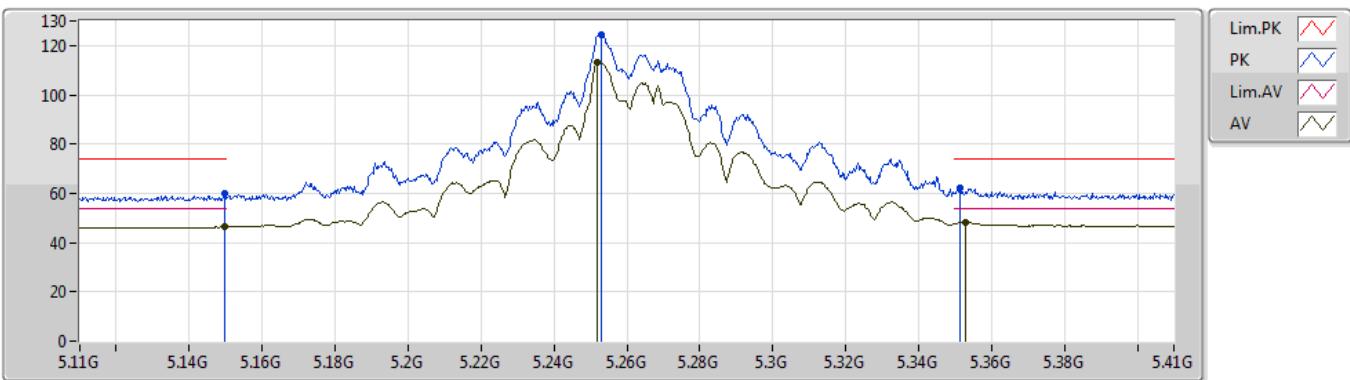
**802.11a_Nss1,(6Mbps)_4TX**

04/06/2019

5720MHz Straddle 5.47-5.725GHz_TX

802.11ac VHT20_Nss1,(MCS0)_4TX

05/06/2019

5260MHz_TX


EUT Y_4TX
 Setting 25.5
 03-S-5-10
 Dipole ANT
 FSP(100019)

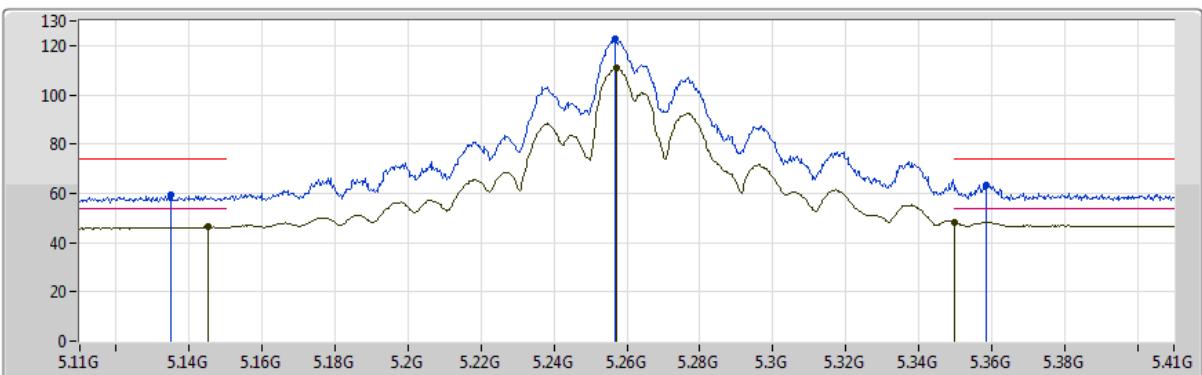
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment			
PK	5.1499G	60.22	74.00	-13.78	5.83	3	Vertical	63	1.61	-			
AV	5.1499G	46.45	54.00	-7.55	5.83	3	Vertical	63	1.61	-			
PK	5.2531G	124.42	Inf	-Inf	6.08	3	Vertical	63	1.61	-			
AV	5.2519G	113.36	Inf	-Inf	6.07	3	Vertical	63	1.61	-			
PK	5.3515G	61.94	74.00	-12.06	6.31	3	Vertical	63	1.61	-			
AV	5.353G	48.27	54.00	-5.73	6.31	3	Vertical	63	1.61	-			



802.11ac VHT20_Nss1,(MCS0)_4TX

05/06/2019

5260MHz_TX



Lim.PK
PK
Lim.AV
AV

EUT Y_4TX
Setting 25.5
03-S-5-10
Dipole ANT
FSP(100019)

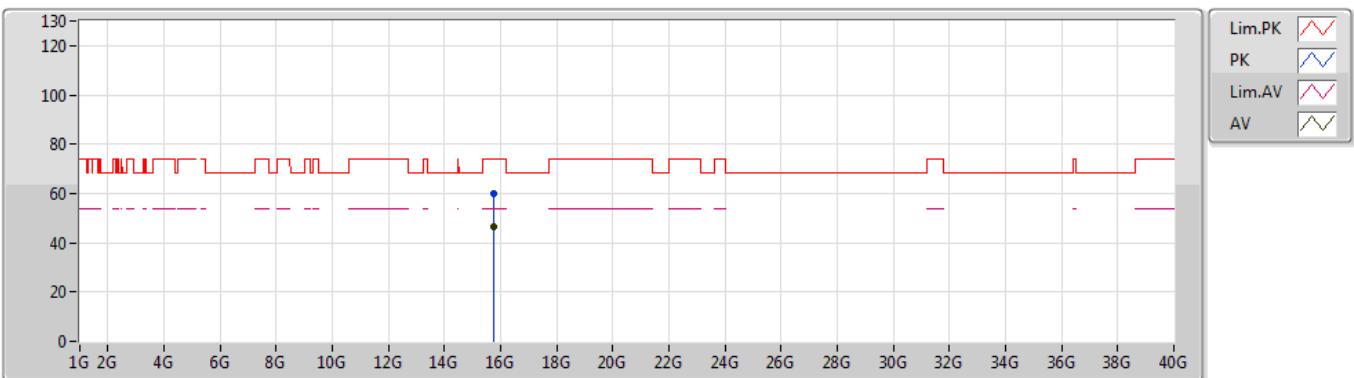
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment			
PK	5.1349G	59.37	74.00	-14.63	5.80	3	Horizontal	189	1.54	-			
AV	5.1451G	46.29	54.00	-7.71	5.83	3	Horizontal	189	1.54	-			
PK	5.2567G	122.85	Inf	-Inf	6.08	3	Horizontal	189	1.54	-			
AV	5.2573G	111.08	Inf	-Inf	6.08	3	Horizontal	189	1.54	-			
PK	5.3587G	63.15	74.00	-10.85	6.32	3	Horizontal	189	1.54	-			
AV	5.35G	48.39	54.00	-5.61	6.31	3	Horizontal	189	1.54	-			



802.11ac VHT20_Nss1,(MCS0)_4TX

05/06/2019

5260MHz_TX



EUT Y_4TX
Setting 25.5
03-S-5
Dipole ANT
FSP(100019)

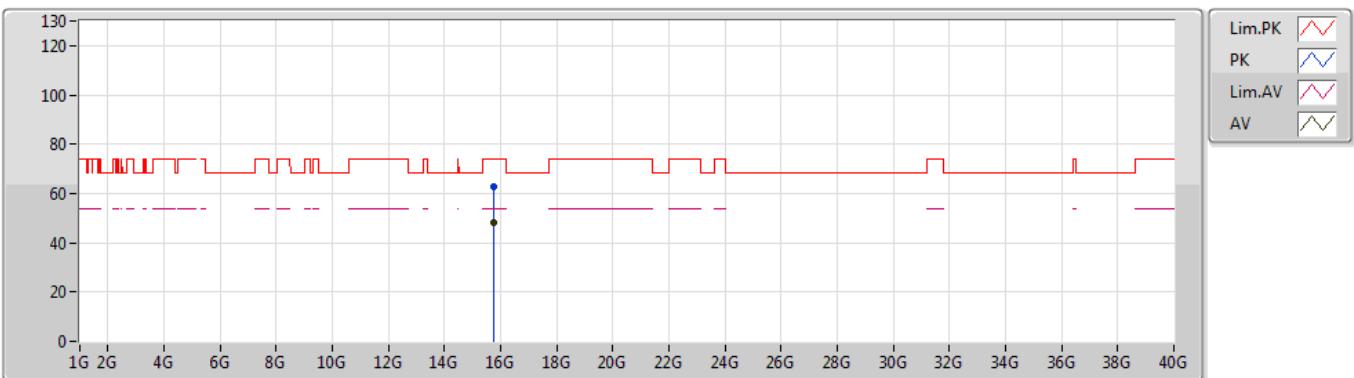
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment			
PK	15.77416G	60.21	74.00	-13.79	14.38	3	Vertical	345	1.50	-			
AV	15.77452G	46.58	54.00	-7.42	14.38	3	Vertical	345	1.50	-			



802.11ac VHT20_Nss1,(MCS0)_4TX

05/06/2019

5260MHz_TX



EUT Y_4TX
Setting 25.5
03-S-5
Dipole ANT
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (*)	Height (m)	Comment			
PK	15.77346G	63.00	74.00	-11.00	14.38	3	Horizontal	318	1.75	-			
AV	15.77304G	48.44	54.00	-5.56	14.38	3	Horizontal	318	1.75	-			



802.11ac VHT20_Nss1,(MCS0)_4TX

04/06/2019

5300MHz_TX

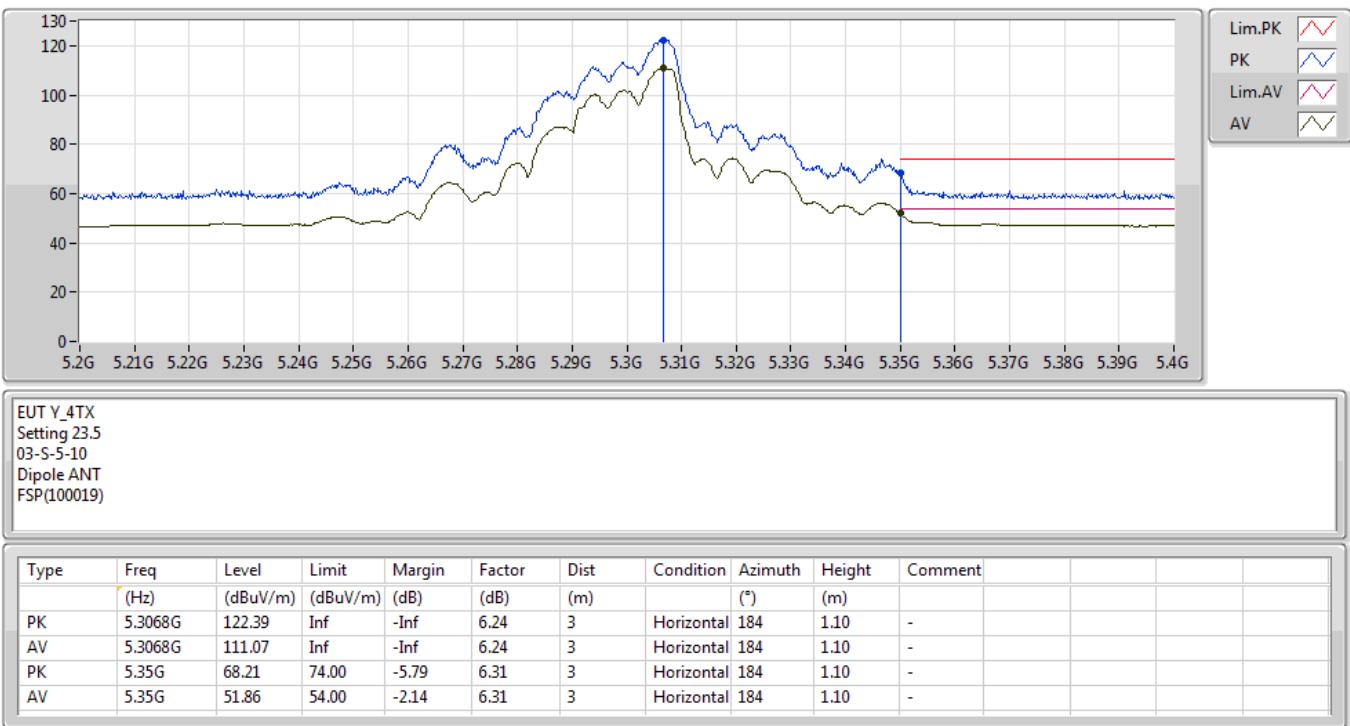




802.11ac VHT20_Nss1,(MCS0)_4TX

04/06/2019

5300MHz_TX

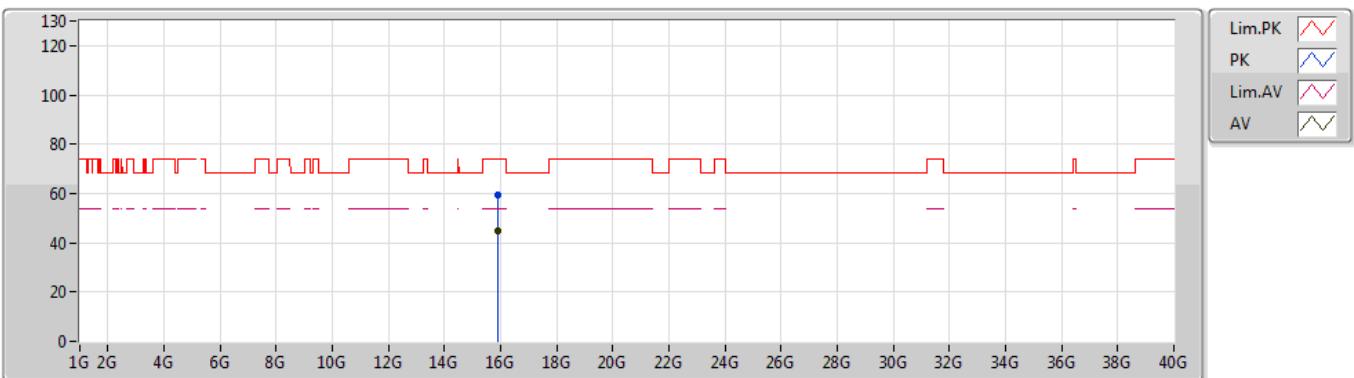




802.11ac VHT20_Nss1,(MCS0)_4TX

04/06/2019

5300MHz_TX



EUT Y_4TX
Setting 23.5
03-S-5
Dipole ANT
FSP(100019)

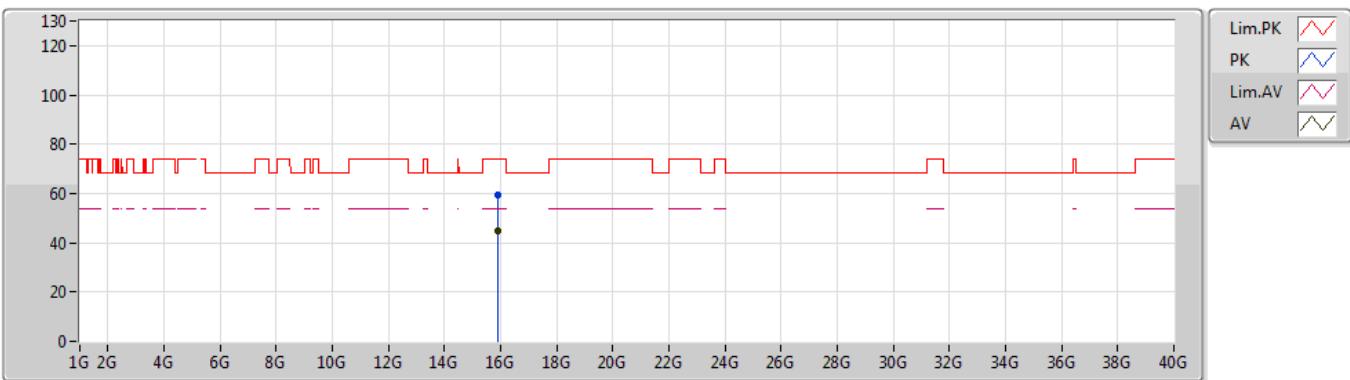
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (*)	Height (m)	Comment			
PK	15.89727G	59.44	74.00	-14.56	13.91	3	Vertical	16	1.01	-			
AV	15.89121G	44.59	54.00	-9.41	13.94	3	Vertical	16	1.01	-			



802.11ac VHT20_Nss1,(MCS0)_4TX

04/06/2019

5300MHz_TX



EUT Y_4TX
Setting 23.5
03-S-5
Dipole ANT
FSP(100019)

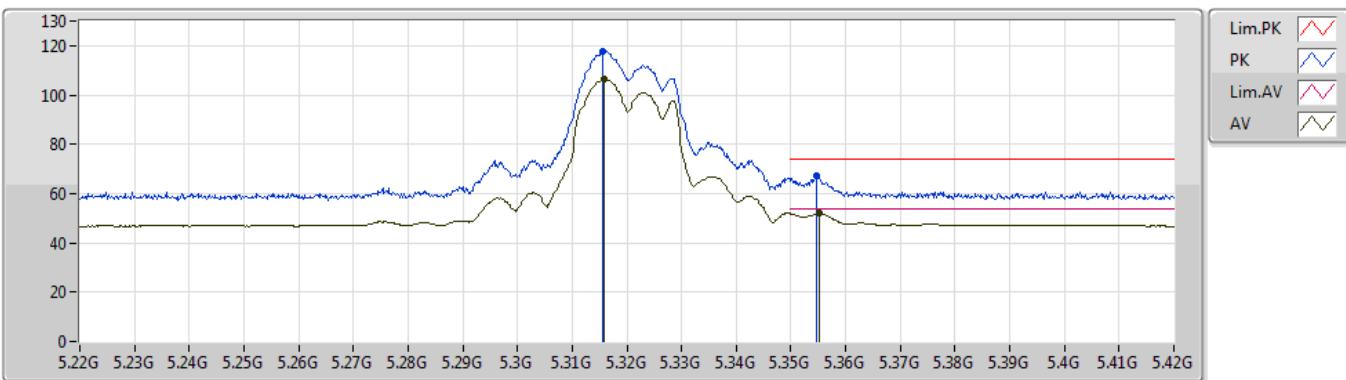
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (*)	Height (m)	Comment			
PK	15.90405G	59.32	74.00	-14.68	13.89	3	Horizontal	85	1.18	-			
AV	15.89154G	44.59	54.00	-9.41	13.94	3	Horizontal	85	1.18	-			



802.11ac VHT20_Nss1,(MCS0)_4TX

04/06/2019

5320MHz_TX



EUT Y_4TX
Setting 20.5
03-S-5-10
Dipole ANT
FSP(100019)

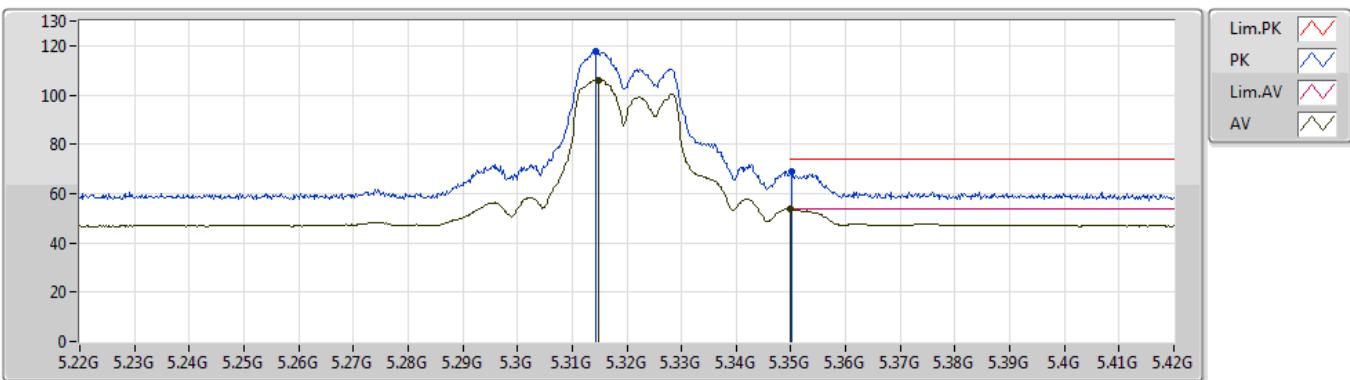
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
PK	5.3156G	117.65	Inf	-Inf	6.25	3	Vertical	173	1.50	-				
AV	5.3158G	106.21	Inf	-Inf	6.25	3	Vertical	173	1.50	-				
PK	5.3548G	67.31	74.00	-6.69	6.31	3	Vertical	173	1.50	-				
AV	5.3552G	51.85	54.00	-2.15	6.32	3	Vertical	173	1.50	-				



802.11ac VHT20_Nss1,(MCS0)_4TX

04/06/2019

5320MHz_TX



EUT Y_4TX
Setting 20.5
03-S-5-10
Dipole ANT
FSP(100019)

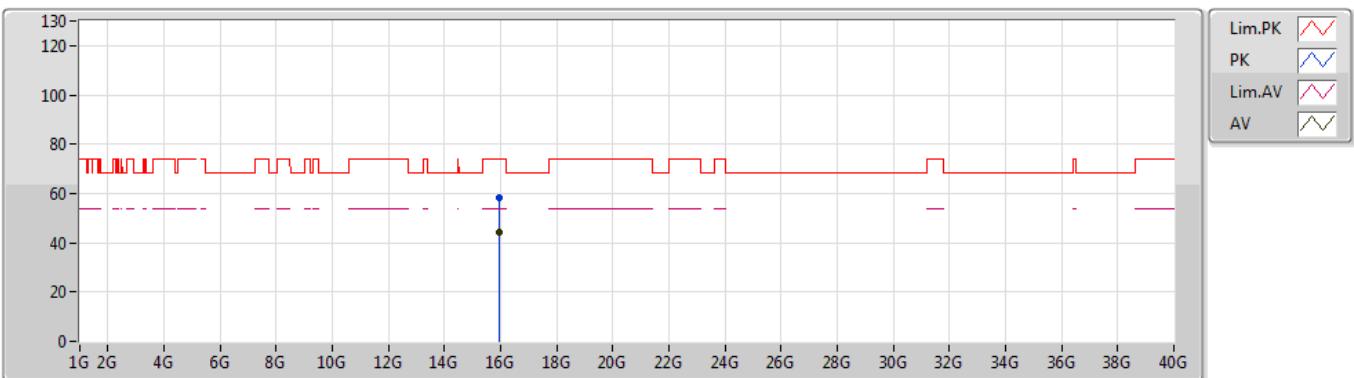
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (*)	Height (m)	Comment				
PK	5.3144G	117.53	Inf	-Inf	6.24	3	Horizontal	187	1.42	-				
AV	5.3148G	106.18	Inf	-Inf	6.24	3	Horizontal	187	1.42	-				
PK	5.3502G	68.70	74.00	-5.30	6.31	3	Horizontal	187	1.42	-				
AV	5.35G	53.79	54.00	-0.21	6.31	3	Horizontal	187	1.42	-				



802.11ac VHT20_Nss1,(MCS0)_4TX

04/06/2019

5320MHz_TX



EUT Y_4TX
Setting 20.5
03-S-5
Dipole ANT
FSP(100019)

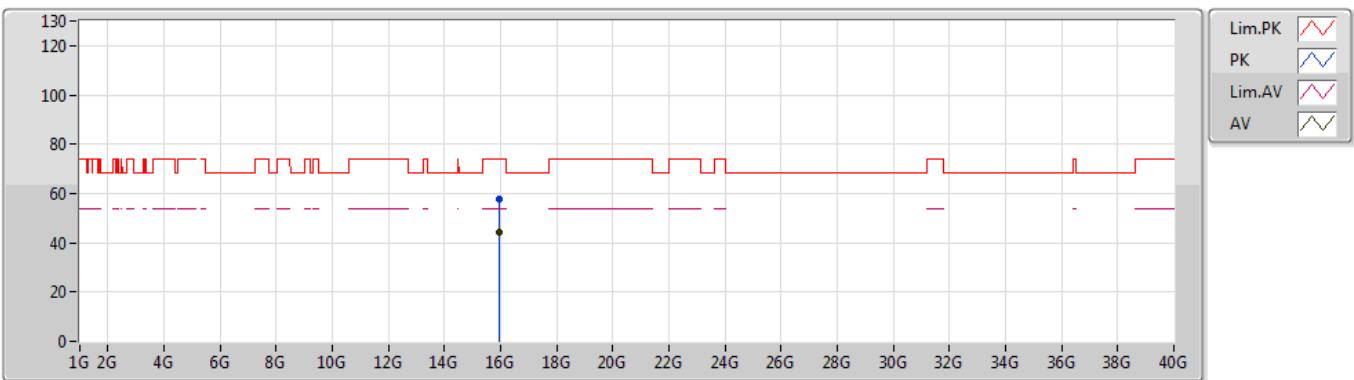
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (*)	Height (m)	Comment			
PK	15.94596G	58.31	74.00	-15.69	13.72	3	Vertical	205	1.72	-			
AV	15.96498G	44.16	54.00	-9.84	13.66	3	Vertical	205	1.72	-			



802.11ac VHT20_Nss1,(MCS0)_4TX

04/06/2019

5320MHz_TX



EUT Y_4TX
Setting 20.5
03-S-5
Dipole ANT
FSP(100019)

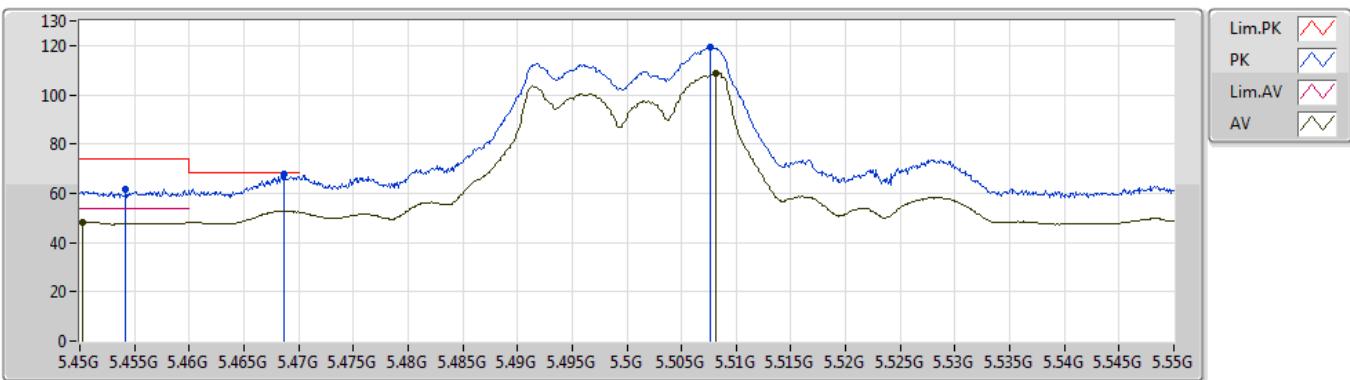
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (*)	Height (m)	Comment			
PK	15.96828G	57.84	74.00	-16.16	13.64	3	Horizontal	41	1.91	-			
AV	15.9537G	44.19	54.00	-9.81	13.70	3	Horizontal	41	1.91	-			



802.11ac VHT20_Nss1,(MCS0)_4TX

04/06/2019

5500MHz_TX



EUT Y_4TX
Setting 19.5
03-S-5-10
Dipole ANT
FSP(100019)

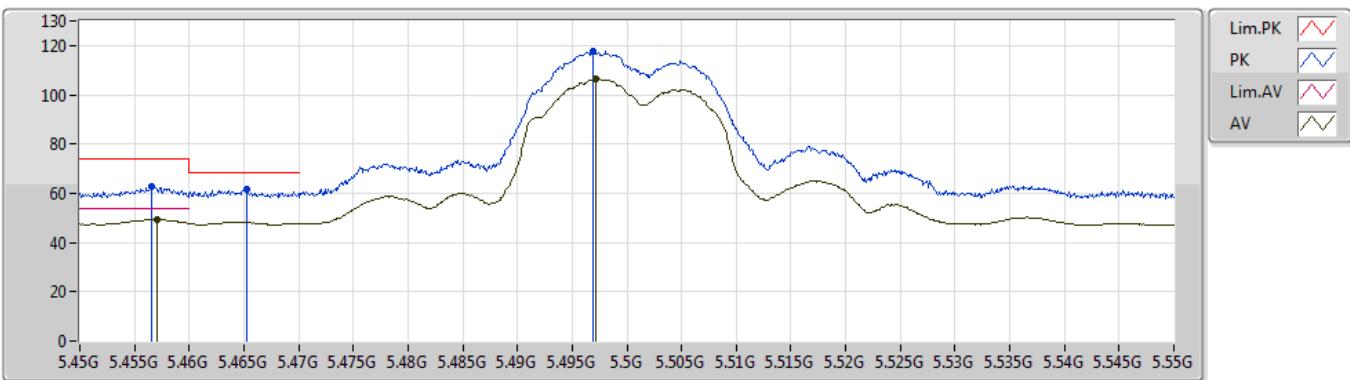
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment			
PK	5.4542G	61.86	74.00	-12.14	6.44	3	Vertical	180	1.00	-			
AV	5.4502G	48.33	54.00	-5.67	6.44	3	Vertical	180	1.00	-			
PK	5.4687G	67.57	68.20	-0.63	6.46	3	Vertical	180	1.00	-			
PK	5.5076G	119.39	Inf	-Inf	6.48	3	Vertical	180	1.00	-			
AV	5.5081G	108.93	Inf	-Inf	6.48	3	Vertical	180	1.00	-			



802.11ac VHT20_Nss1,(MCS0)_4TX

04/06/2019

5500MHz_TX



EUT Y_4TX
Setting 19.5
03-S-5-10
Dipole ANT
FSP(100019)

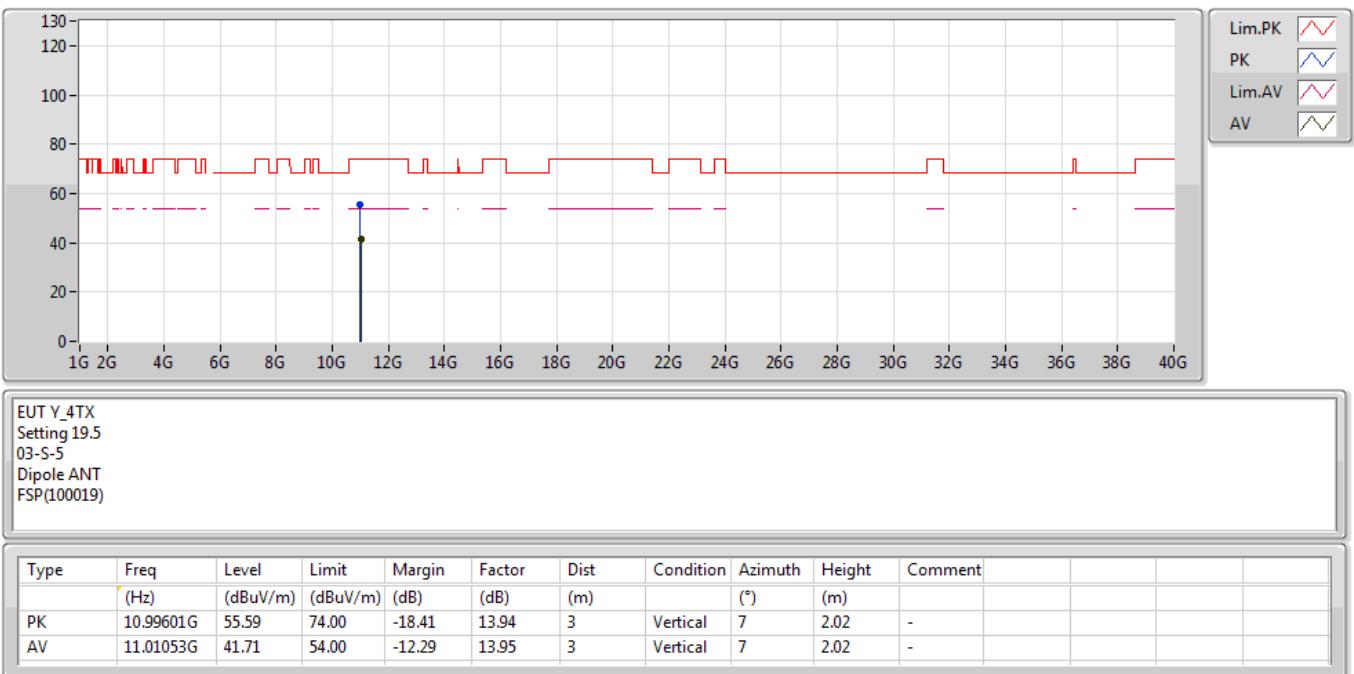
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (*)	Height (m)	Comment			
PK	5.4565G	62.50	74.00	-11.50	6.45	3	Horizontal	181	1.50	-			
AV	5.457G	49.37	54.00	-4.63	6.45	3	Horizontal	181	1.50	-			
PK	5.4652G	61.36	68.20	-6.84	6.46	3	Horizontal	181	1.50	-			
PK	5.4969G	117.77	Inf	-Inf	6.49	3	Horizontal	181	1.50	-			
AV	5.4972G	106.43	Inf	-Inf	6.49	3	Horizontal	181	1.50	-			



802.11ac VHT20_Nss1,(MCS0)_4TX

04/06/2019

5500MHz_TX

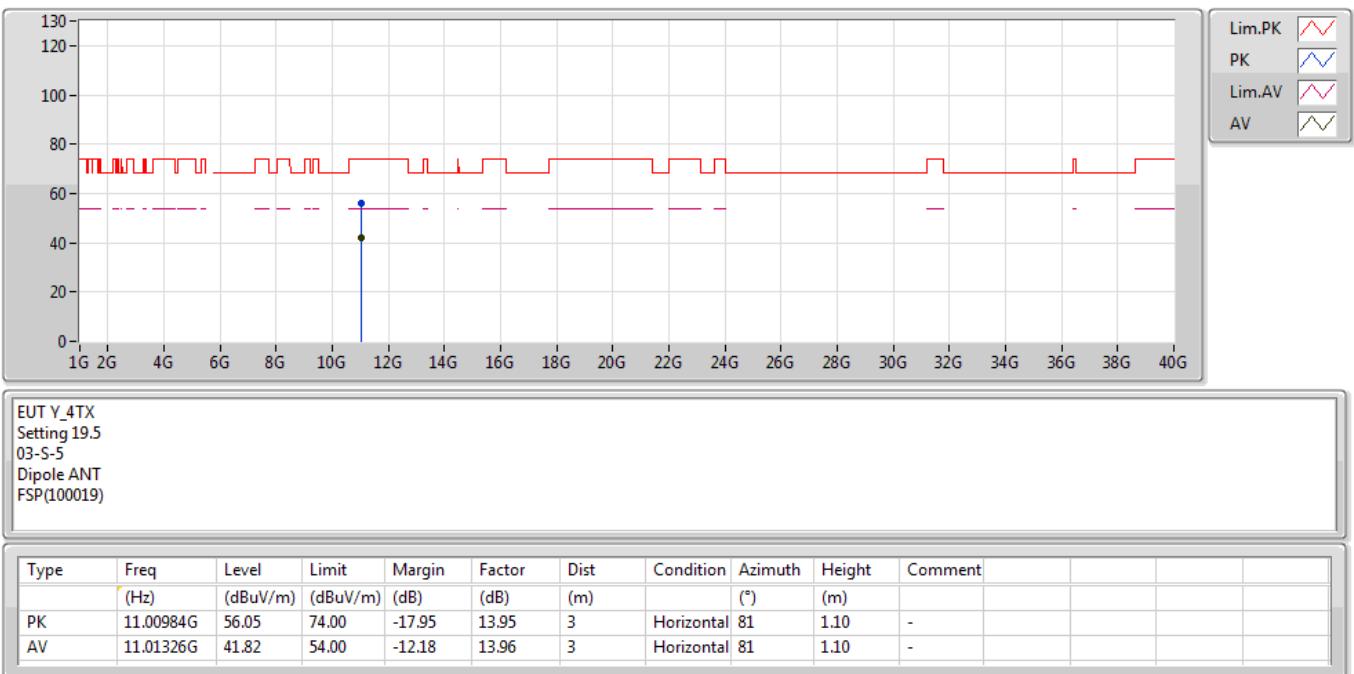




802.11ac VHT20_Nss1,(MCS0)_4TX

04/06/2019

5500MHz_TX

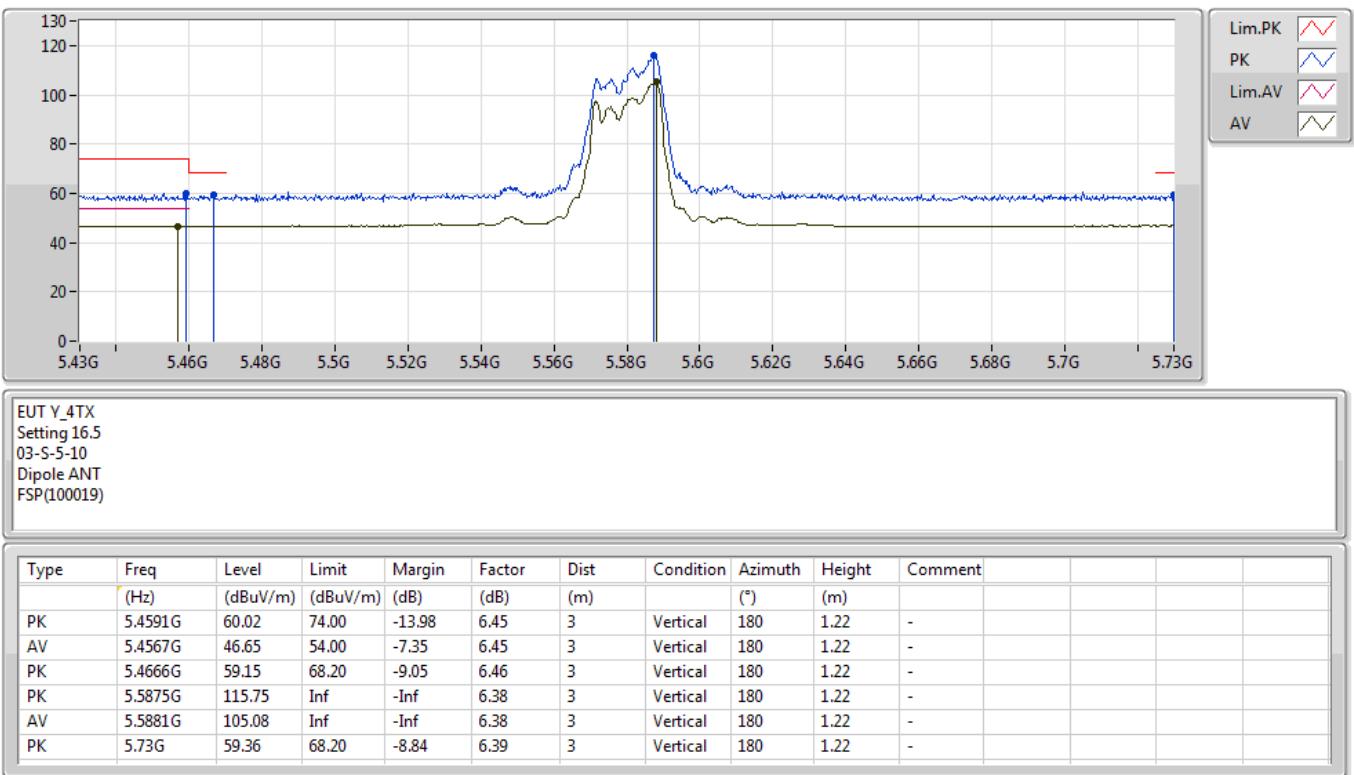




802.11ac VHT20_Nss1,(MCS0)_4TX

05/06/2019

5580MHz_TX

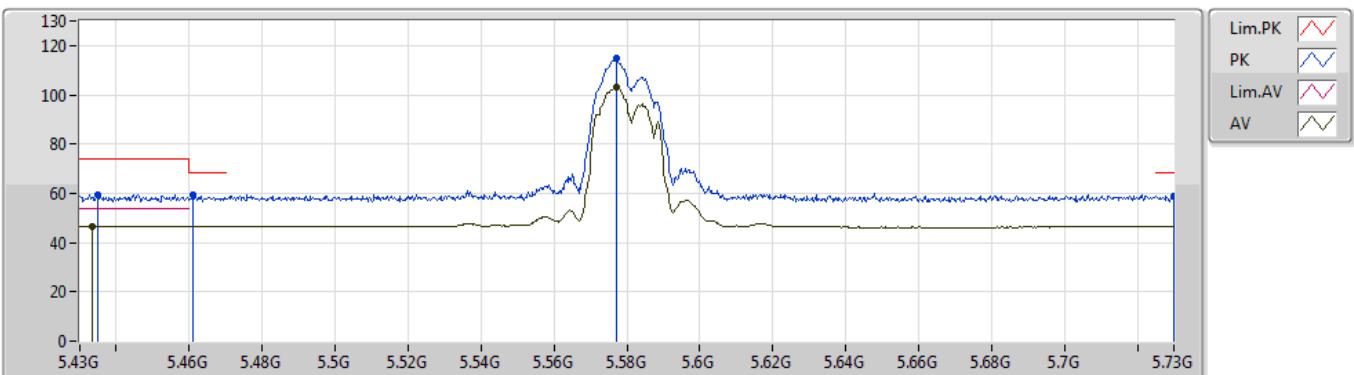




802.11ac VHT20_Nss1,(MCS0)_4TX

05/06/2019

5580MHz_TX



EUT Y_4TX
Setting 16.5
03-S-5-10
Dipole ANT
FSP(100019)

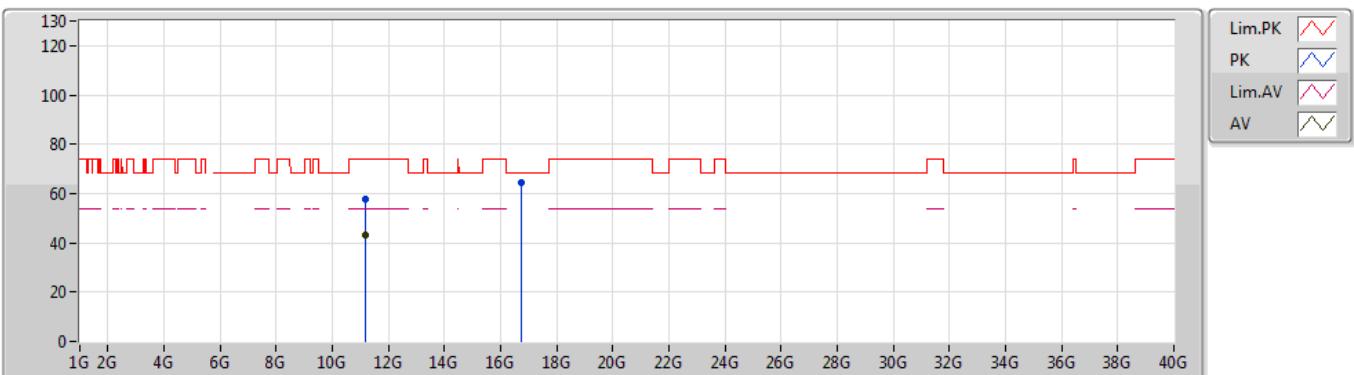
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment			
PK	5.4348G	59.27	74.00	-14.73	6.43	3	Horizontal	180	1.67	-			
AV	5.4333G	46.49	54.00	-7.51	6.43	3	Horizontal	180	1.67	-			
PK	5.4609G	59.29	68.20	-8.91	6.45	3	Horizontal	180	1.67	-			
PK	5.577G	114.86	Inf	-Inf	6.39	3	Horizontal	180	1.67	-			
AV	5.577G	103.10	Inf	-Inf	6.39	3	Horizontal	180	1.67	-			
PK	5.73G	59.05	68.20	-9.15	6.39	3	Horizontal	180	1.67	-			



802.11ac VHT20_Nss1,(MCS0)_4TX

04/06/2019

5580MHz_TX



EUT Y_4TX
Setting 16.5
03-S-5
Dipole ANT
FSP(100019)

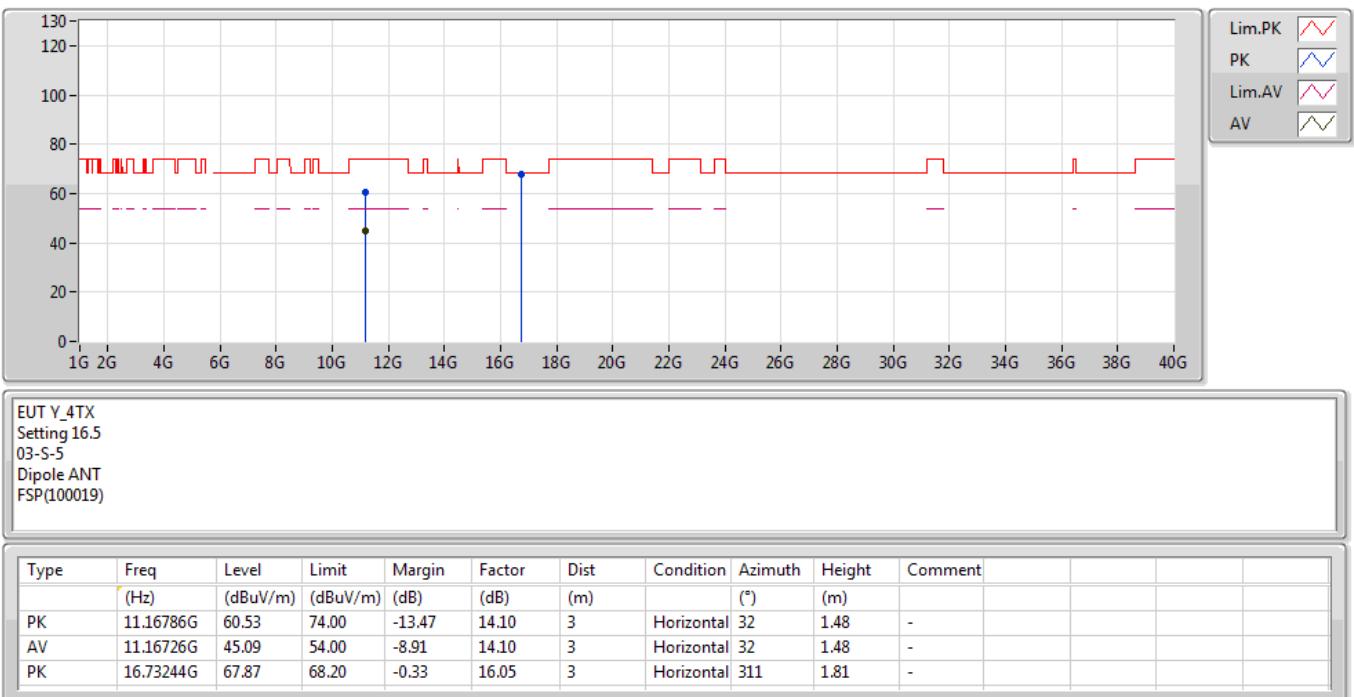
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (*)	Height (m)	Comment			
PK	11.16717G	57.86	74.00	-16.14	14.10	3	Vertical	121	1.02	-			
AV	11.16822G	43.25	54.00	-10.75	14.10	3	Vertical	121	1.02	-			
PK	16.73241G	64.66	68.20	-3.54	16.05	3	Vertical	359	1.83	-			



802.11ac VHT20_Nss1,(MCS0)_4TX

04/06/2019

5580MHz_TX

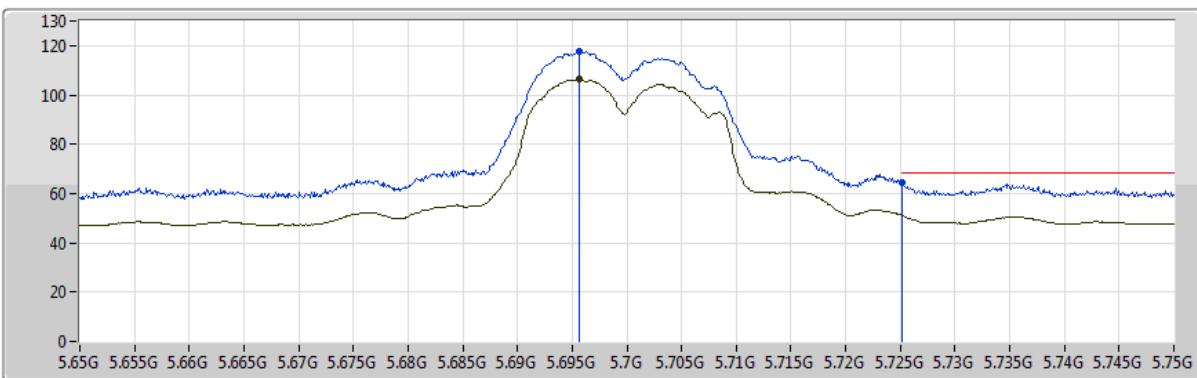




802.11ac VHT20_Nss1,(MCS0)_4TX

04/06/2019

5700MHz_TX



EUT Y_4TX
Setting 18.5
03-S-5-10
Dipole ANT
FSP(100019)

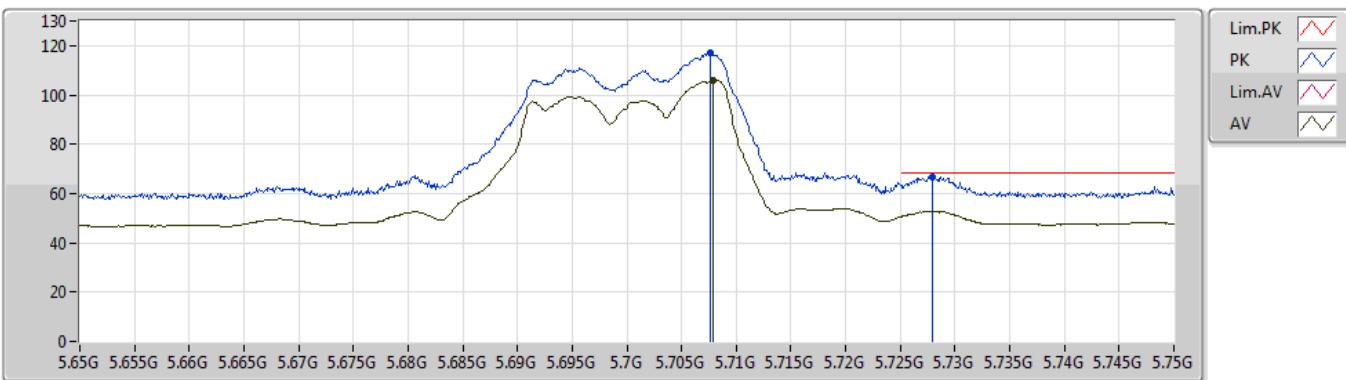
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (*)	Height (m)	Comment				
PK	5.6957G	117.94	Inf	-Inf	6.37	3	Vertical	177	1.23	-				
AV	5.6957G	106.43	Inf	-Inf	6.37	3	Vertical	177	1.23	-				
PK	5.7252G	64.21	68.20	-3.99	6.39	3	Vertical	177	1.23	-				



802.11ac VHT20_Nss1,(MCS0)_4TX

04/06/2019

5700MHz_TX



EUT Y_4TX
Setting 18.5
03-S-5-10
Dipole ANT
FSP(100019)

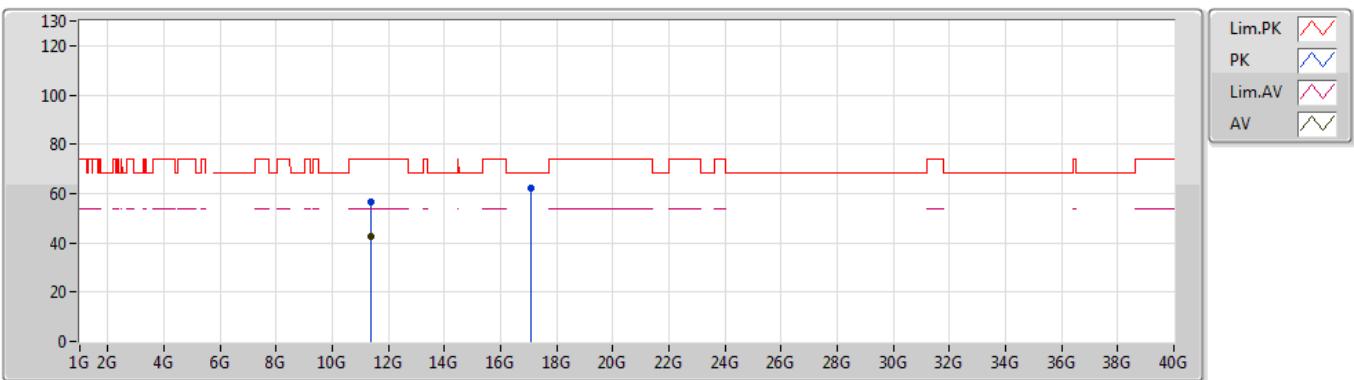
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (*)	Height (m)	Comment				
PK	5.7076G	116.88	Inf	-Inf	6.38	3	Horizontal	186	1.09	-				
AV	5.7079G	106.13	Inf	-Inf	6.38	3	Horizontal	186	1.09	-				
PK	5.7279G	66.86	68.20	-1.34	6.39	3	Horizontal	186	1.09	-				



802.11ac VHT20_Nss1,(MCS0)_4TX

04/06/2019

5700MHz_TX



EUT Y_4TX
Setting 18.5
03-S-5
Dipole ANT
FSP(100019)

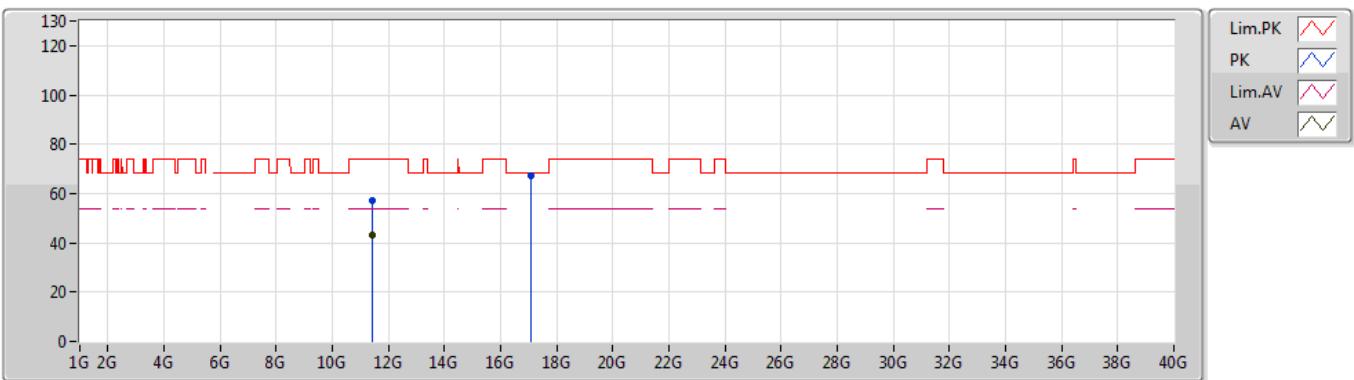
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (*)	Height (m)	Comment			
PK	11.39307G	56.73	74.00	-17.27	14.33	3	Vertical	25	2.24	-			
AV	11.40126G	42.64	54.00	-11.36	14.33	3	Vertical	25	2.24	-			
PK	17.09574G	62.23	68.20	-5.97	17.48	3	Vertical	337	1.33	-			



802.11ac VHT20_Nss1,(MCS0)_4TX

04/06/2019

5700MHz_TX



EUT Y_4TX
Setting 18.5
03-S-5
Dipole ANT
FSP(100019)

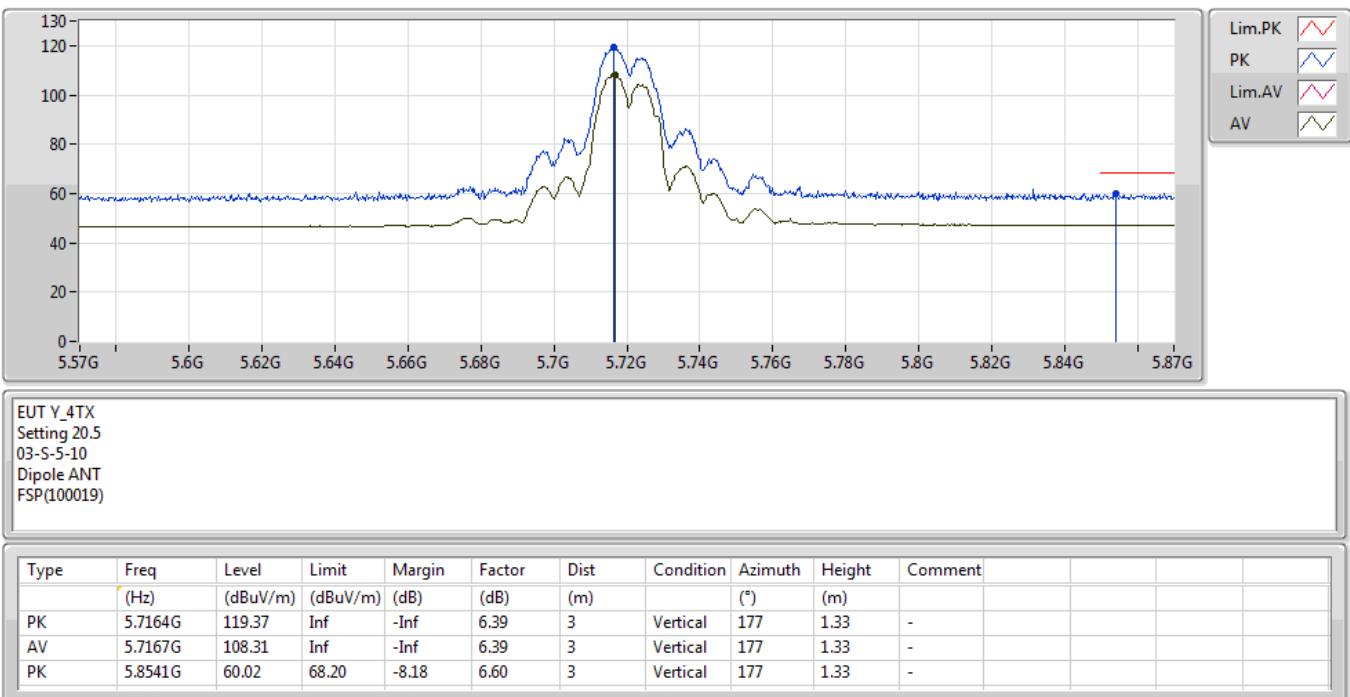
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (*)	Height (m)	Comment			
PK	11.4054G	57.08	74.00	-16.92	14.33	3	Horizontal	10	1.49	-			
AV	11.40747G	43.16	54.00	-10.84	14.34	3	Horizontal	10	1.49	-			
PK	17.09274G	67.03	68.20	-1.17	17.46	3	Horizontal	310	1.59	-			



802.11ac VHT20_Nss1,(MCS0)_4TX

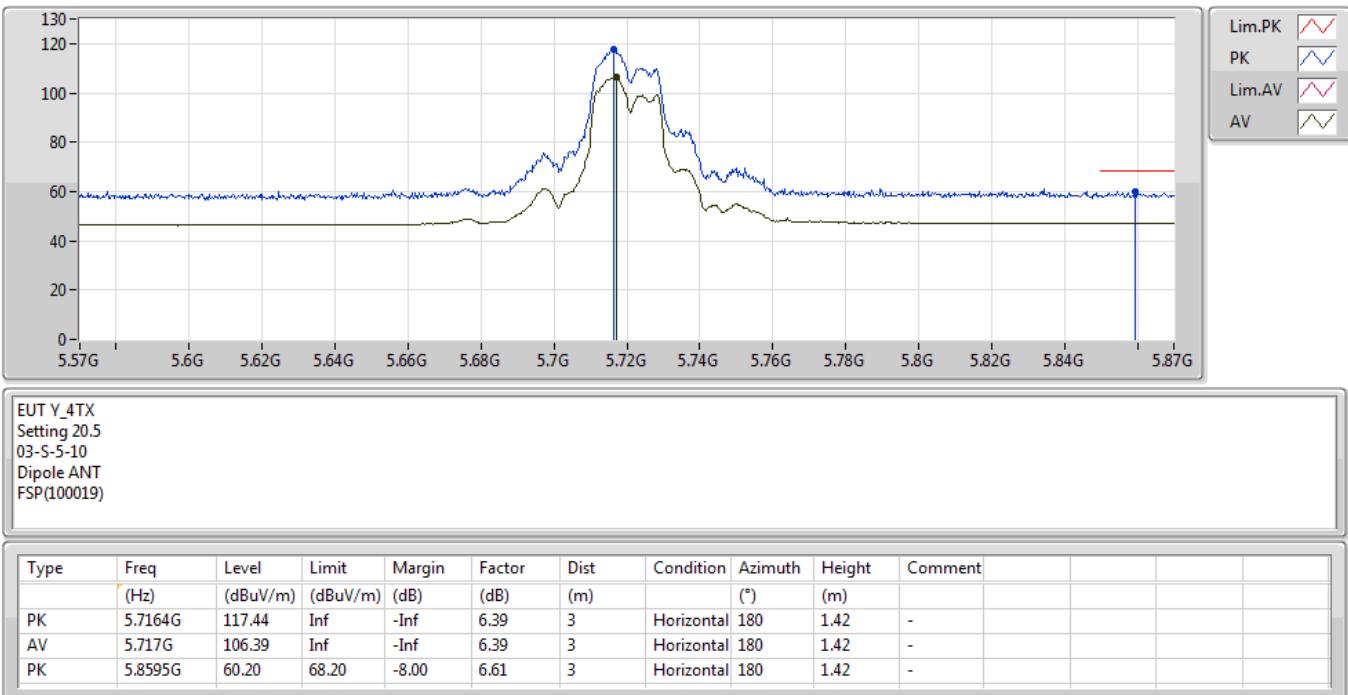
05/06/2019

5720MHz Straddle 5.47-5.725GHz_TX



802.11ac VHT20_Nss1,(MCS0)_4TX

05/06/2019

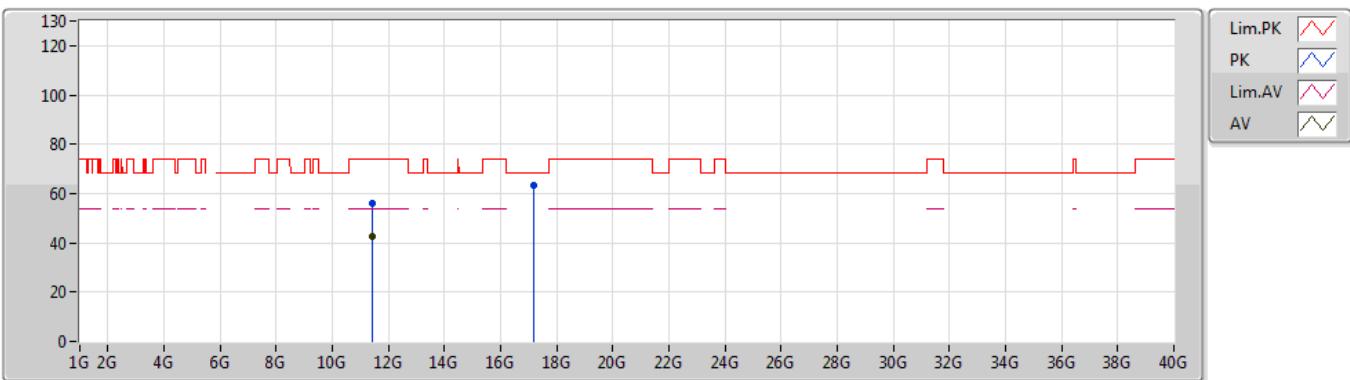
5720MHz Straddle 5.47-5.725GHz_TX




802.11ac VHT20_Nss1,(MCS0)_4TX

04/06/2019

5720MHz Straddle 5.47-5.725GHz_TX



EUT Y_4TX
Setting 20.5
03-S-5
Dipole ANT
FSP(100019)

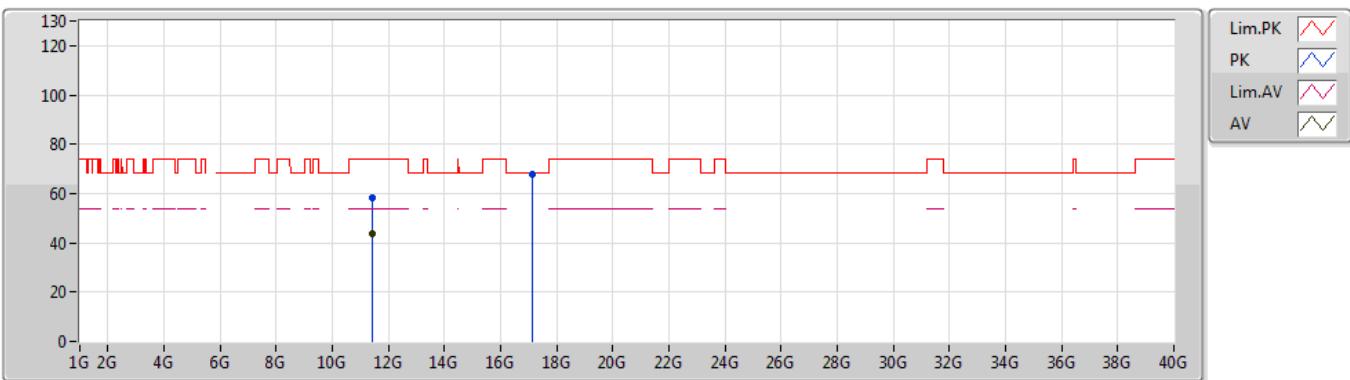
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (*)	Height (m)	Comment			
PK	11.4304G	56.22	74.00	-17.78	14.36	3	Vertical	309	1.48	-			
AV	11.43151G	42.70	54.00	-11.30	14.36	3	Vertical	309	1.48	-			
PK	17.1576G	63.17	68.20	-5.03	17.80	3	Vertical	31	1.54	-			



802.11ac VHT20_Nss1,(MCS0)_4TX

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5720MHz Straddle 5.47-5.725GHz_TX



EUT Y_4TX
Setting 20.5
03-S-5
Dipole ANT
FSP(100019)

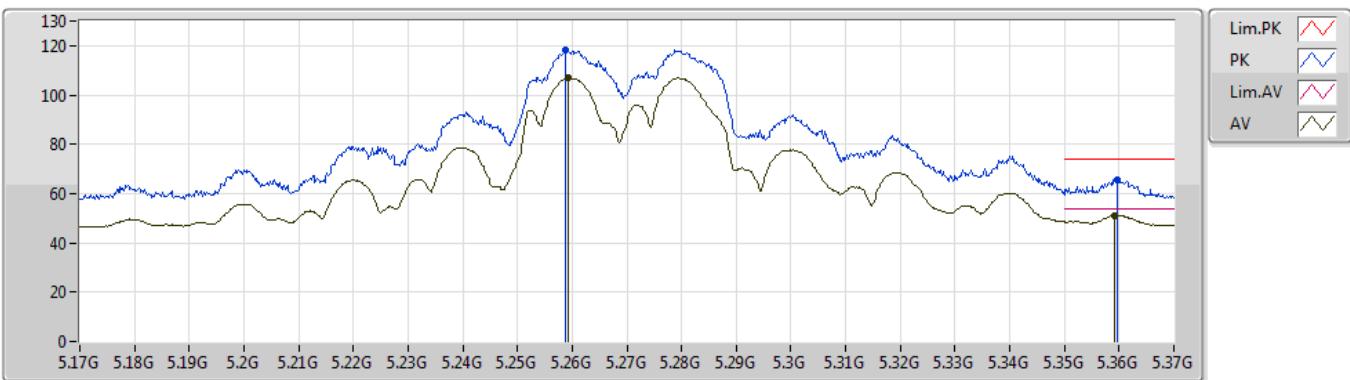
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (*)	Height (m)	Comment			
PK	11.43406G	58.32	74.00	-15.68	14.36	3	Horizontal	321	1.49	-			
AV	11.43409G	43.68	54.00	-10.32	14.36	3	Horizontal	321	1.49	-			
PK	17.15109G	67.99	68.20	-0.33	17.76	3	Horizontal	311	1.60	-			



802.11ac VHT40_Nss1,(MCS0)_4TX

04/06/2019

5270MHz_TX



EUT Y_4TX
Setting 22
03-S-5-10
Dipole ANT
FSP(100019)

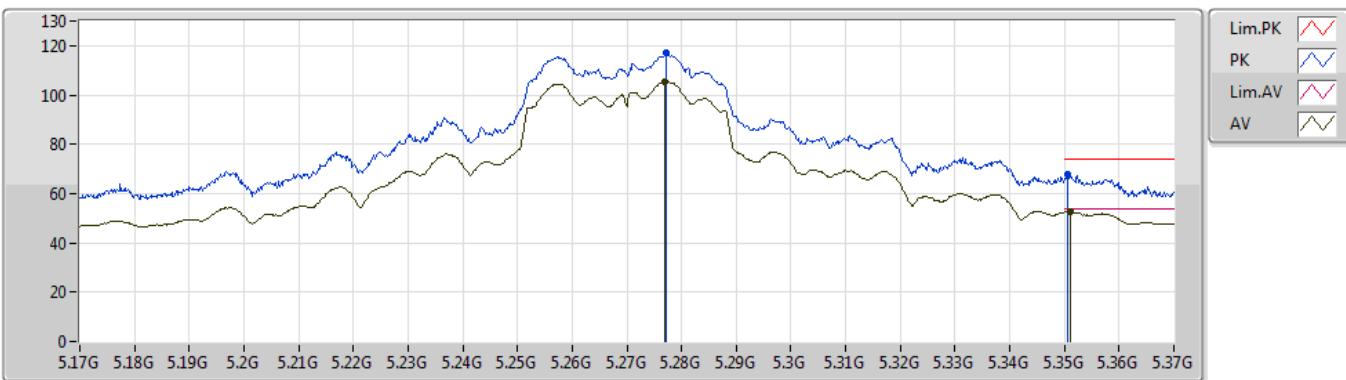
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (*)	Height (m)	Comment				
PK	5.2588G	118.47	Inf	-Inf	6.09	3	Vertical	64	1.50	-				
AV	5.2592G	107.01	Inf	-Inf	6.10	3	Vertical	64	1.50	-				
PK	5.3596G	65.45	74.00	-8.55	6.32	3	Vertical	64	1.50	-				
AV	5.3592G	51.14	54.00	-2.86	6.32	3	Vertical	64	1.50	-				



802.11ac VHT40_Nss1,(MCS0)_4TX

04/06/2019

5270MHz_TX



EUT Y_4TX
Setting 22
03-S-5-10
Dipole ANT
FSP(100019)

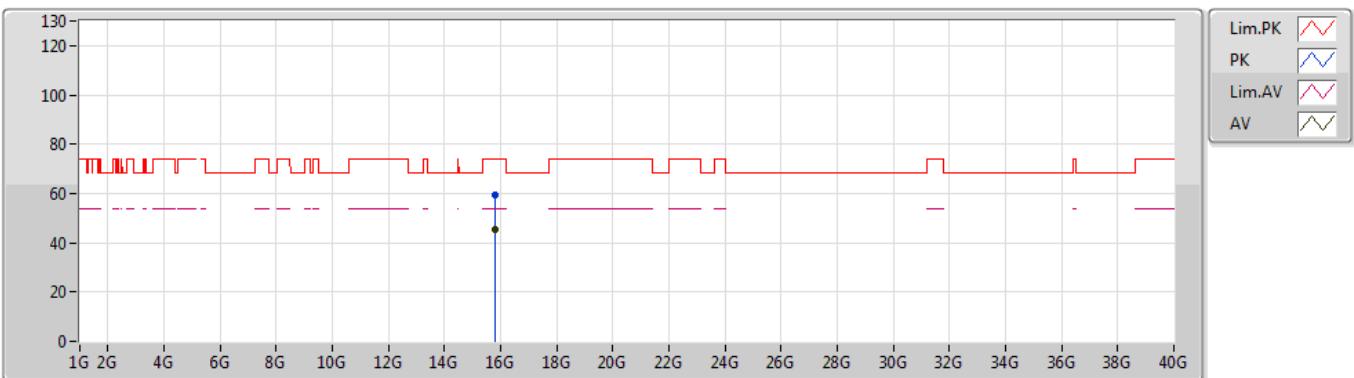
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (*)	Height (m)	Comment				
PK	5.2772G	117.10	Inf	-Inf	6.14	3	Horizontal	182	1.25	-				
AV	5.277G	105.53	Inf	-Inf	6.14	3	Horizontal	182	1.25	-				
PK	5.3506G	67.55	74.00	-6.45	6.31	3	Horizontal	182	1.25	-				
AV	5.3512G	52.72	54.00	-1.28	6.31	3	Horizontal	182	1.25	-				



802.11ac VHT40_Nss1,(MCS0)_4TX

05/06/2019

5270MHz_TX



EUT Y_4TX
Setting 22
03-S-5
Dipole ANT
FSP(100019)

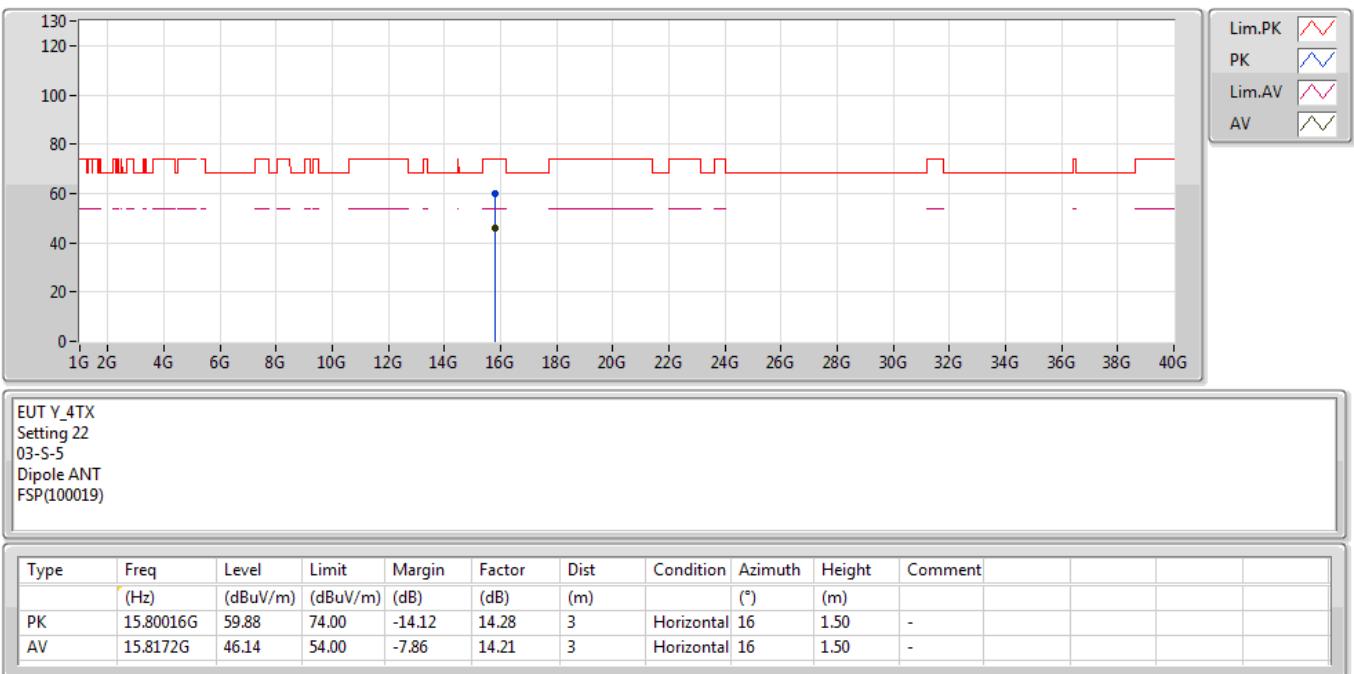
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (*)	Height (m)	Comment			
PK	15.80526G	59.24	74.00	-14.76	14.25	3	Vertical	351	1.49	-			
AV	15.82179G	45.55	54.00	-8.45	14.19	3	Vertical	351	1.49	-			



802.11ac VHT40_Nss1,(MCS0)_4TX

05/06/2019

5270MHz_TX

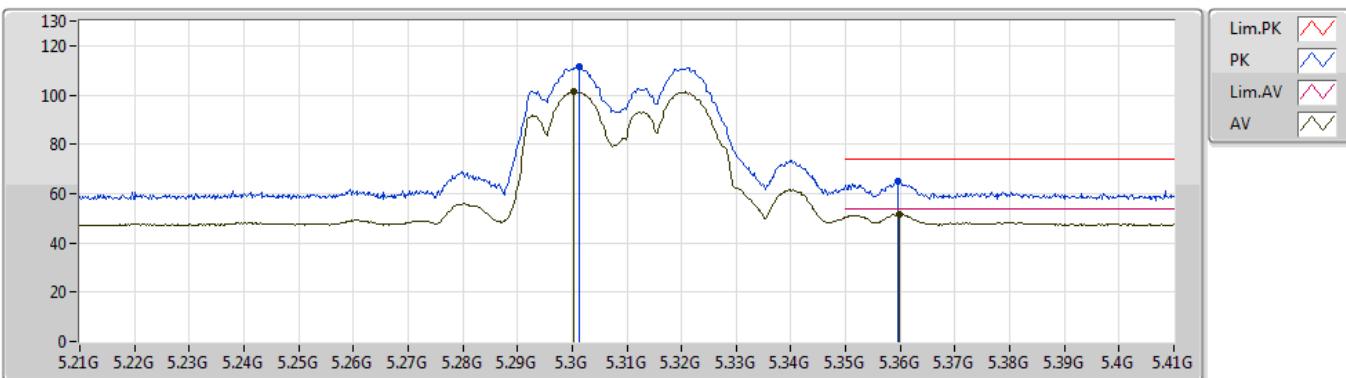




802.11ac VHT40_Nss1,(MCS0)_4TX

04/06/2019

5310MHz_TX



EUT Y_4TX
Setting 16
03-S-5-10
Dipole ANT
FSP(100019)

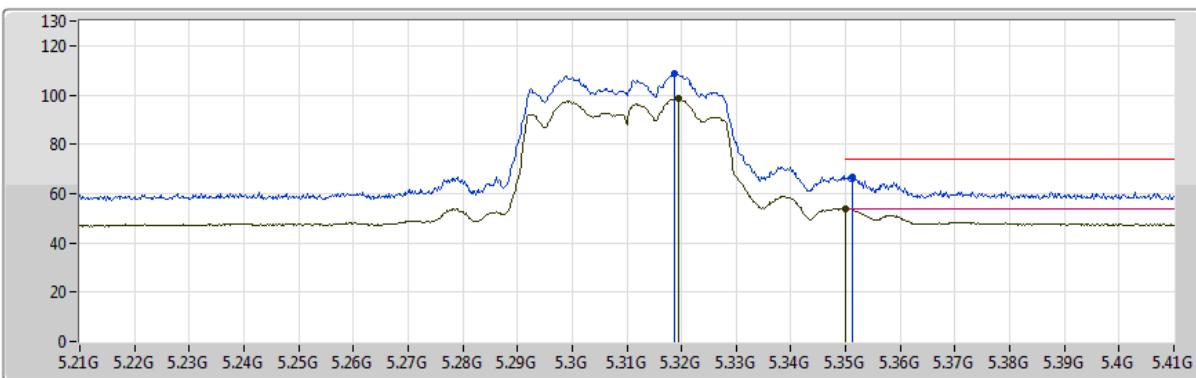
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (*)	Height (m)	Comment				
PK	5.3012G	111.56	Inf	-Inf	6.22	3	Vertical	62	1.59	-				
AV	5.3004G	101.47	Inf	-Inf	6.22	3	Vertical	62	1.59	-				
PK	5.3596G	65.20	74.00	-8.80	6.32	3	Vertical	62	1.59	-				
AV	5.3598G	51.64	54.00	-2.36	6.32	3	Vertical	62	1.59	-				



802.11ac VHT40_Nss1,(MCS0)_4TX

04/06/2019

5310MHz_TX



EUT Y_4TX
Setting 16
03-S-5-10
Dipole ANT
FSP(100019)

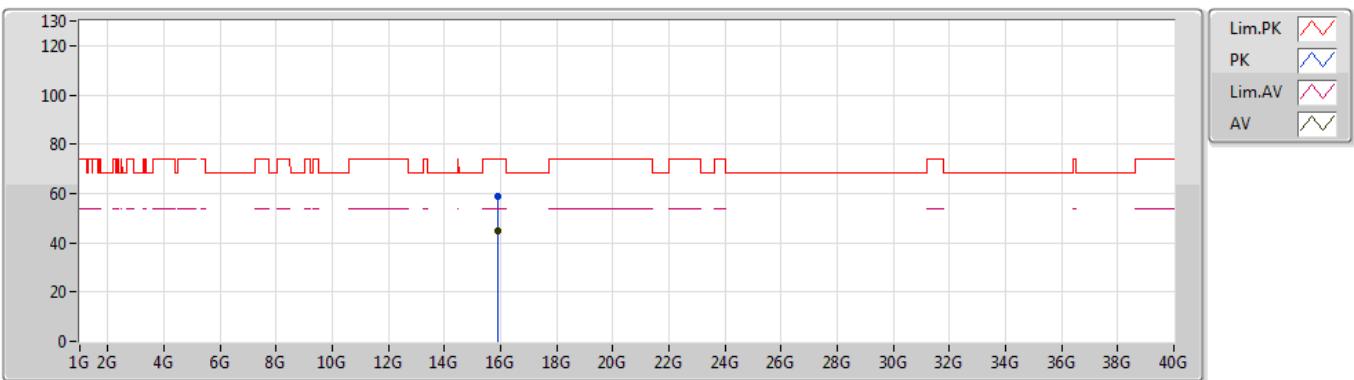
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (*)	Height (m)	Comment				
PK	5.3188G	108.90	Inf	-Inf	6.26	3	Horizontal	183	1.50	-				
AV	5.3194G	98.68	Inf	-Inf	6.26	3	Horizontal	183	1.50	-				
PK	5.3512G	66.67	74.00	-7.33	6.31	3	Horizontal	183	1.50	-				
AV	5.35G	53.80	54.00	-0.20	6.31	3	Horizontal	183	1.50	-				



802.11ac VHT40_Nss1,(MCS0)_4TX

05/06/2019

5310MHz_TX



EUT Y_4TX
Setting 16
03-S-5
Dipole ANT
FSP(100019)

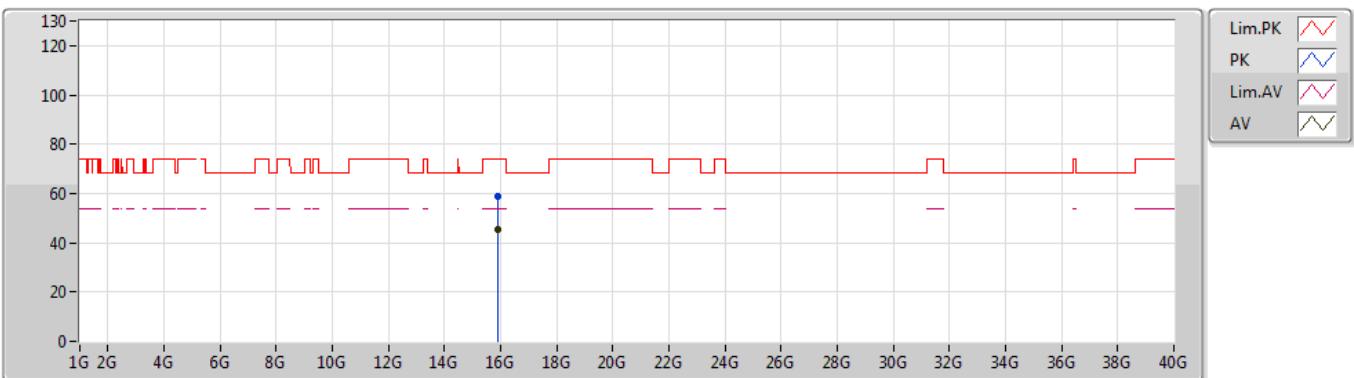
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (*)	Height (m)	Comment			
PK	15.91689G	58.80	74.00	-15.20	13.83	3	Vertical	360	1.55	-			
AV	15.91635G	45.08	54.00	-8.92	13.83	3	Vertical	360	1.55	-			



802.11ac VHT40_Nss1,(MCS0)_4TX

05/06/2019

5310MHz_TX



EUT Y_4TX
Setting 16
03-S-5
Dipole ANT
FSP(100019)

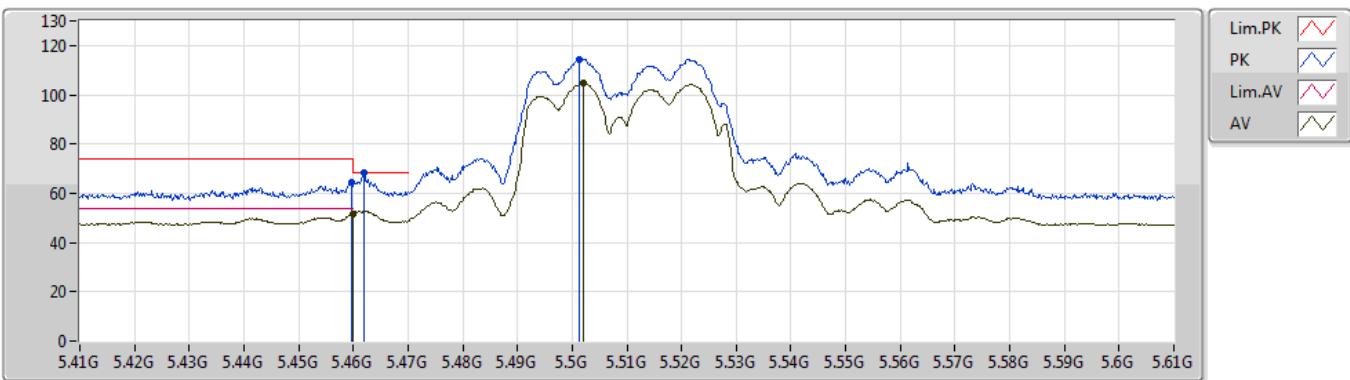
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment			
PK	15.91878G	58.81	74.00	-15.19	13.82	3	Horizontal	317	1.69	-			
AV	15.91845G	45.53	54.00	-8.47	13.82	3	Horizontal	317	1.69	-			



802.11ac VHT40_Nss1,(MCS0)_4TX

04/06/2019

5510MHz_TX



EUT Y_4TX
Setting 18.5
03-S-5-10
Dipole ANT
FSP(100019)

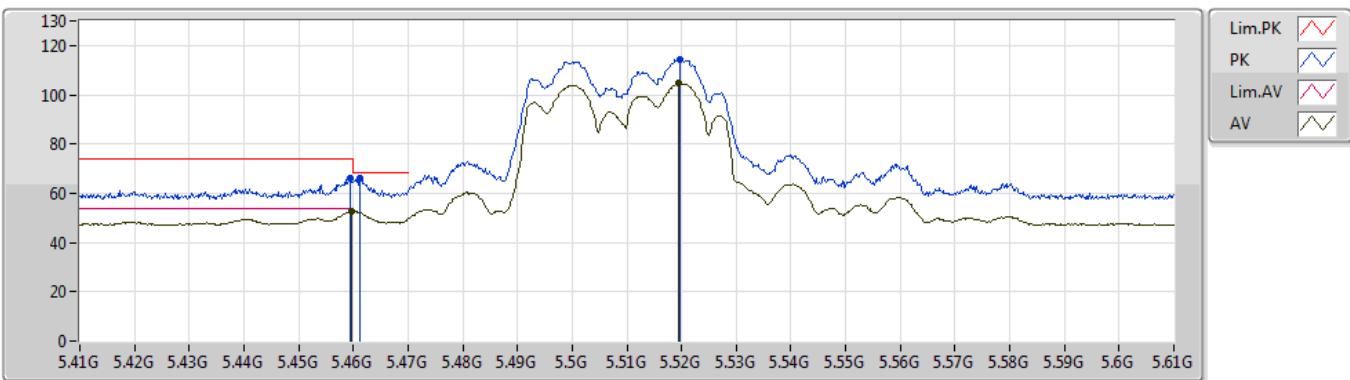
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (*)	Height (m)	Comment			
PK	5.4596G	64.16	74.00	-9.84	6.45	3	Vertical	179	1.50	-			
AV	5.46G	51.72	54.00	-2.28	6.45	3	Vertical	179	1.50	-			
PK	5.462G	68.14	68.20	-0.06	6.45	3	Vertical	179	1.50	-			
PK	5.5014G	114.46	Inf	-Inf	6.49	3	Vertical	179	1.50	-			
AV	5.502G	104.51	Inf	-Inf	6.49	3	Vertical	179	1.50	-			



802.11ac VHT40_Nss1,(MCS0)_4TX

04/06/2019

5510MHz_TX



EUT Y_4TX
Setting 18.5
03-S-5-10
Dipole ANT
FSP(100019)

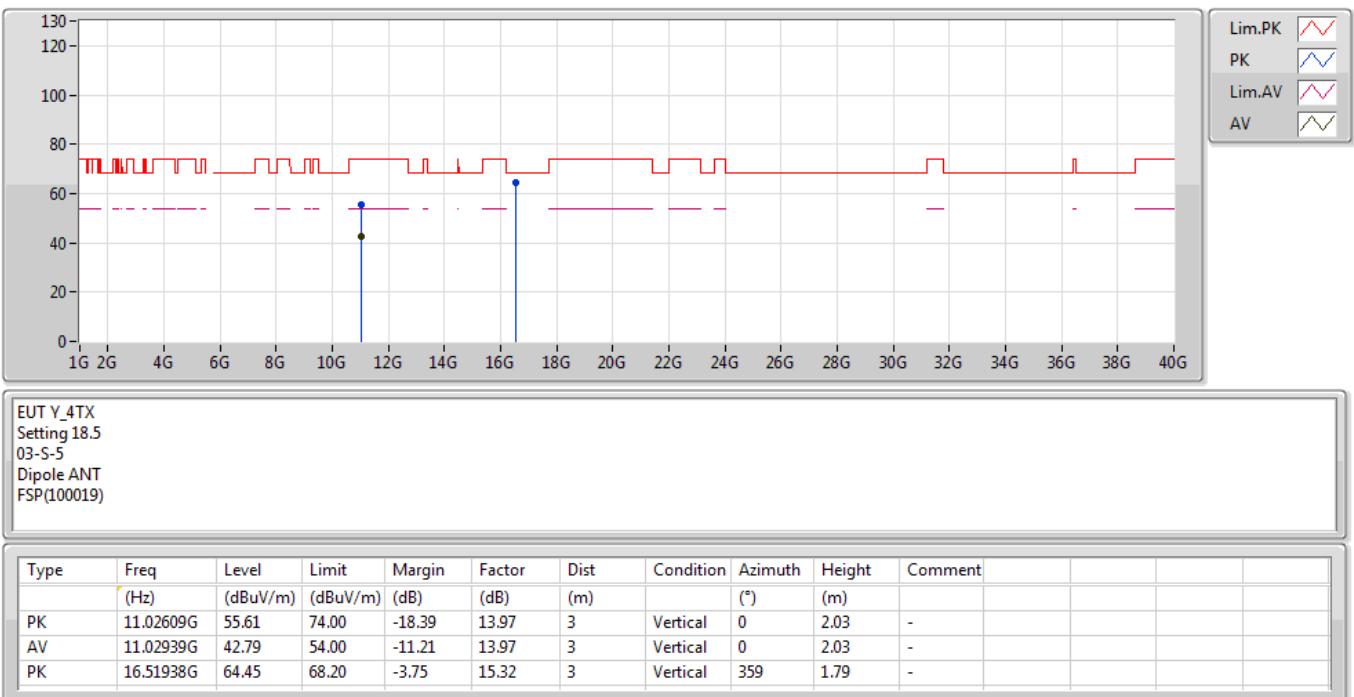
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (*)	Height (m)	Comment			
PK	5.4594G	65.85	74.00	-8.15	6.45	3	Horizontal	184	1.30	-			
AV	5.4598G	52.58	54.00	-1.42	6.45	3	Horizontal	184	1.30	-			
PK	5.4612G	65.99	68.20	-2.21	6.45	3	Horizontal	184	1.30	-			
PK	5.5198G	114.15	Inf	-Inf	6.47	3	Horizontal	184	1.30	-			
AV	5.5194G	104.54	Inf	-Inf	6.47	3	Horizontal	184	1.30	-			



802.11ac VHT40_Nss1,(MCS0)_4TX

05/06/2019

5510MHz_TX

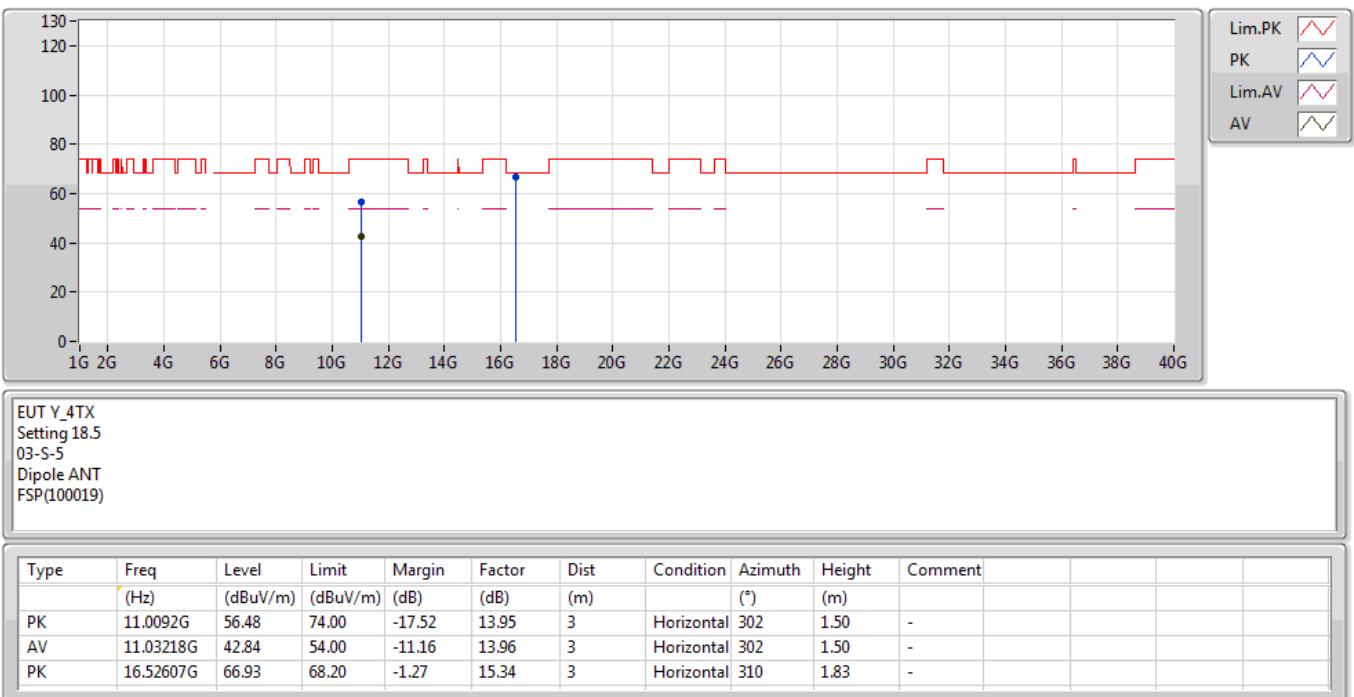




802.11ac VHT40_Nss1,(MCS0)_4TX

05/06/2019

5510MHz_TX





802.11ac VHT40_Nss1,(MCS0)_4TX

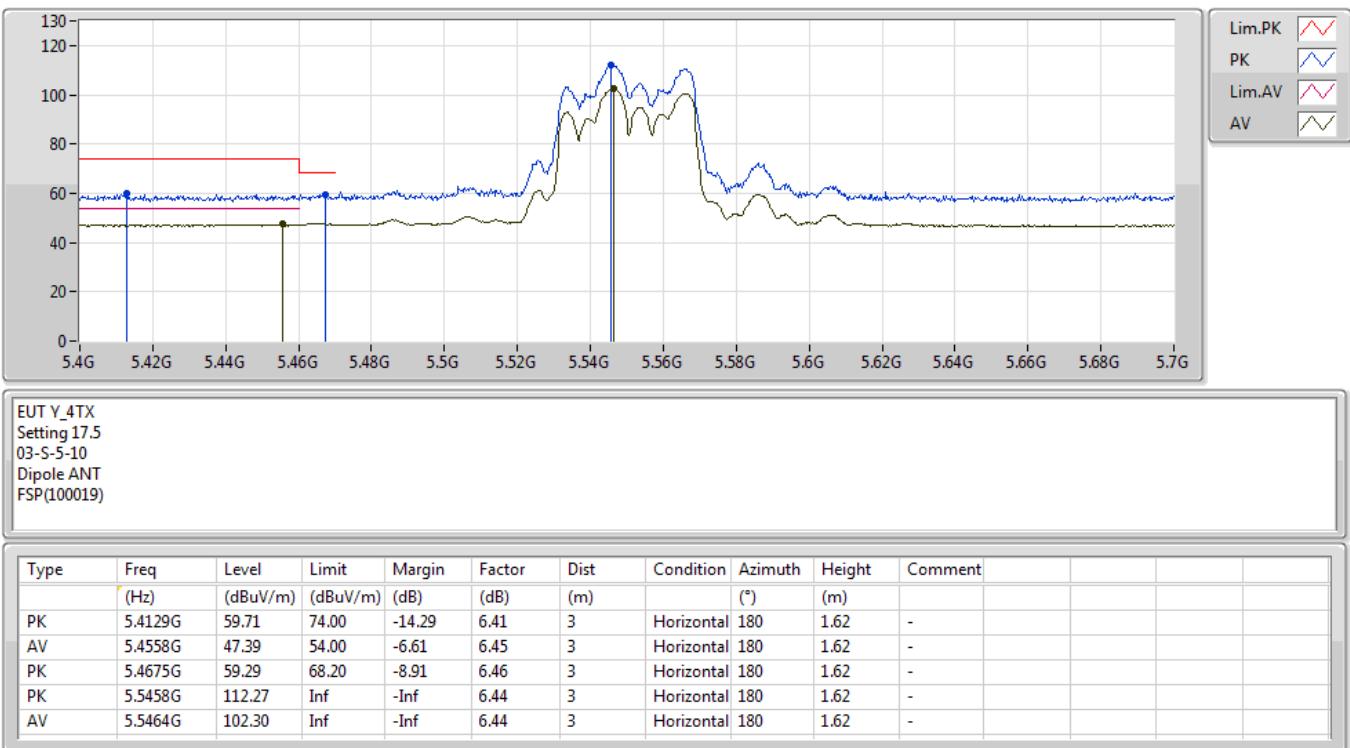
05/06/2019

5550MHz_TX



802.11ac VHT40_Nss1,(MCS0)_4TX

05/06/2019

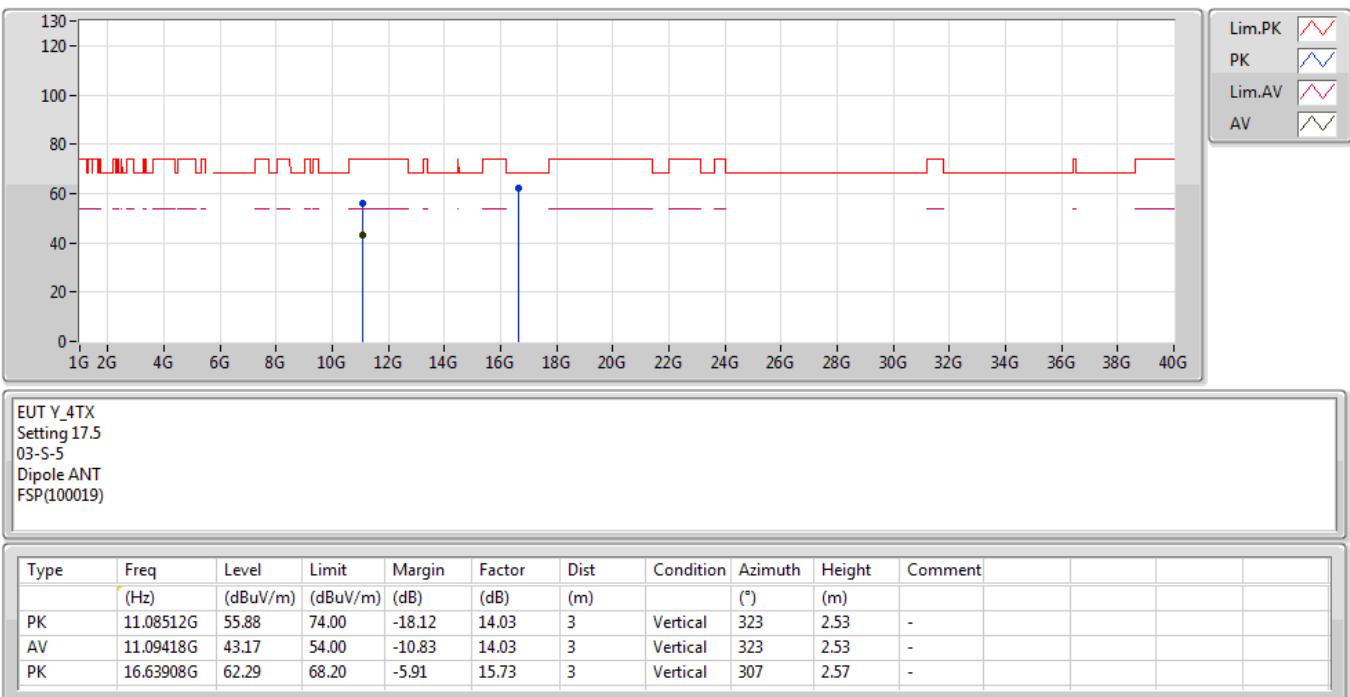
5550MHz_TX




802.11ac VHT40_Nss1,(MCS0)_4TX

04/06/2019

5550MHz_TX

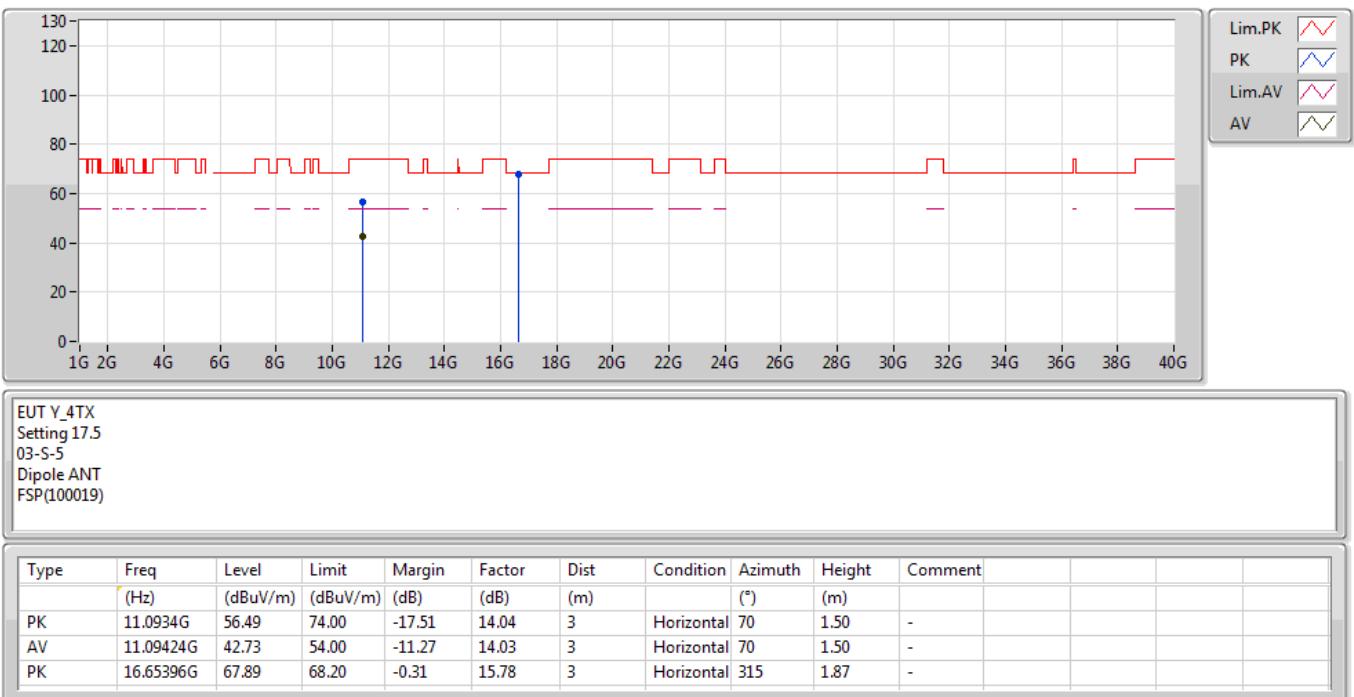




802.11ac VHT40_Nss1,(MCS0)_4TX

04/06/2019

5550MHz_TX

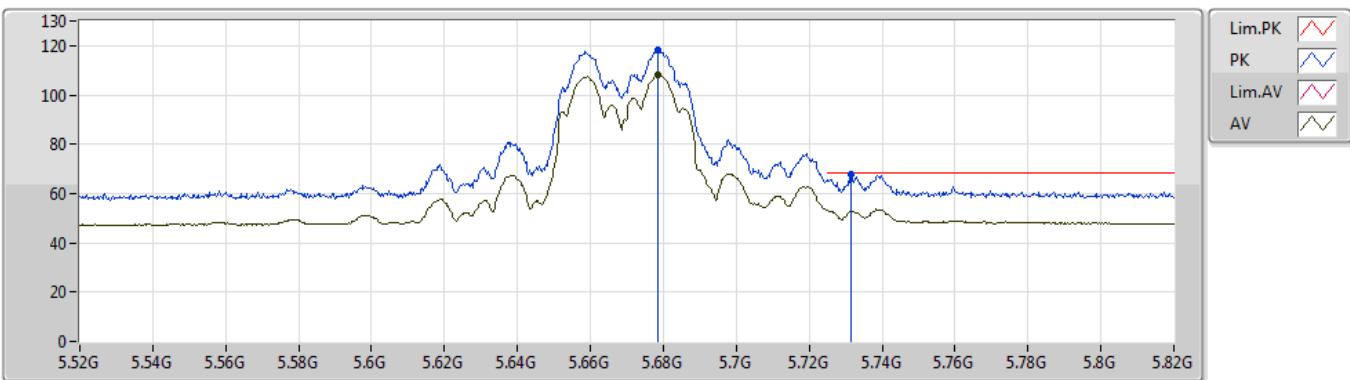




802.11ac VHT40_Nss1,(MCS0)_4TX

04/06/2019

5670MHz_TX



EUT Y_4TX
Setting 19.5
03-S-5-10
Dipole ANT
FSP(100019)

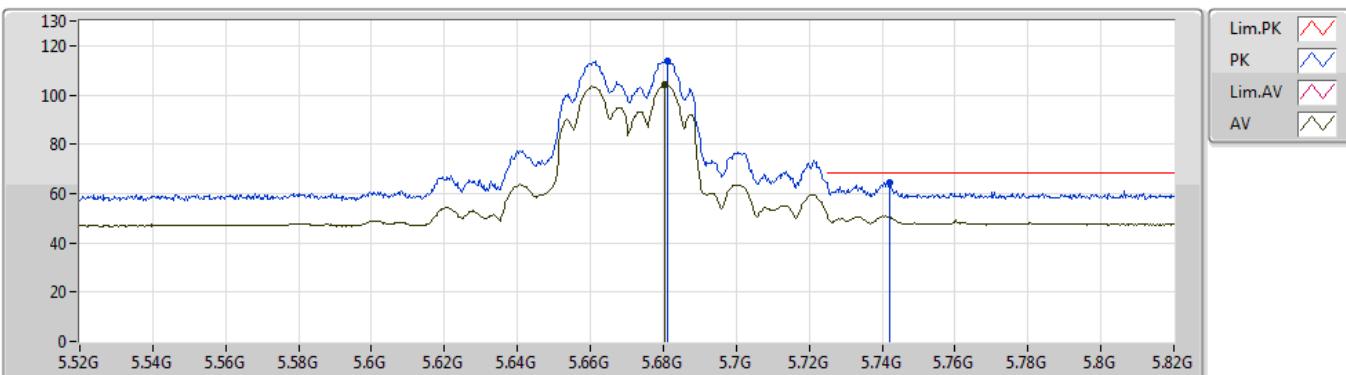
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment			
PK	5.6787G	118.08	Inf	-Inf	6.37	3	Vertical	180	1.15	-			
AV	5.6784G	108.02	Inf	-Inf	6.37	3	Vertical	180	1.15	-			
PK	5.7315G	67.86	68.20	-0.34	6.39	3	Vertical	180	1.15	-			



802.11ac VHT40_Nss1,(MCS0)_4TX

04/06/2019

5670MHz_TX



EUT Y_4TX
Setting 19.5
03-S-5-10
Dipole ANT
FSP(100019)

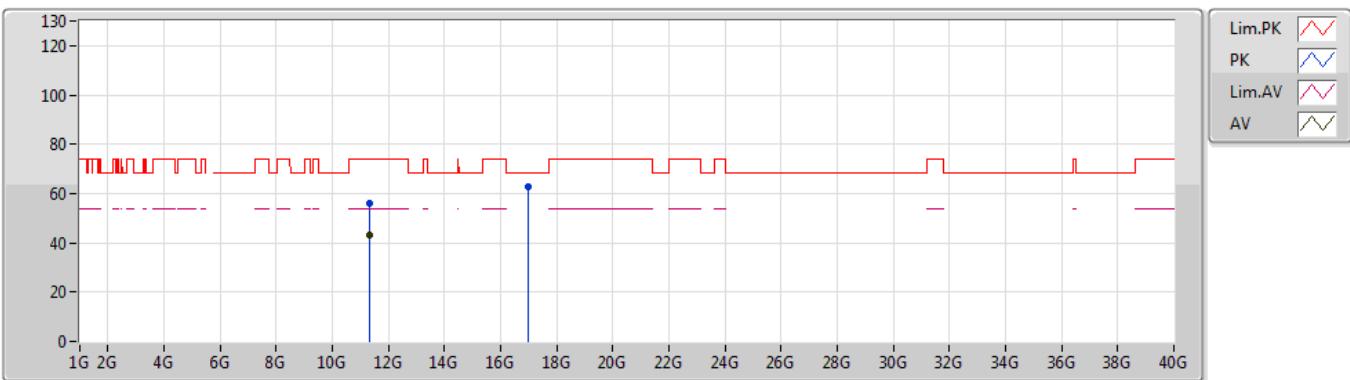
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (*)	Height (m)	Comment			
PK	5.6811G	113.72	Inf	-Inf	6.37	3	Horizontal	4	1.50	-			
AV	5.6805G	103.97	Inf	-Inf	6.37	3	Horizontal	4	1.50	-			
PK	5.742G	64.62	68.20	-3.58	6.41	3	Horizontal	4	1.50	-			



802.11ac VHT40_Nss1,(MCS0)_4TX

05/06/2019

5670MHz_TX



EUT Y_4TX
Setting 19.5
03-S-5
Dipole ANT
FSP(100019)

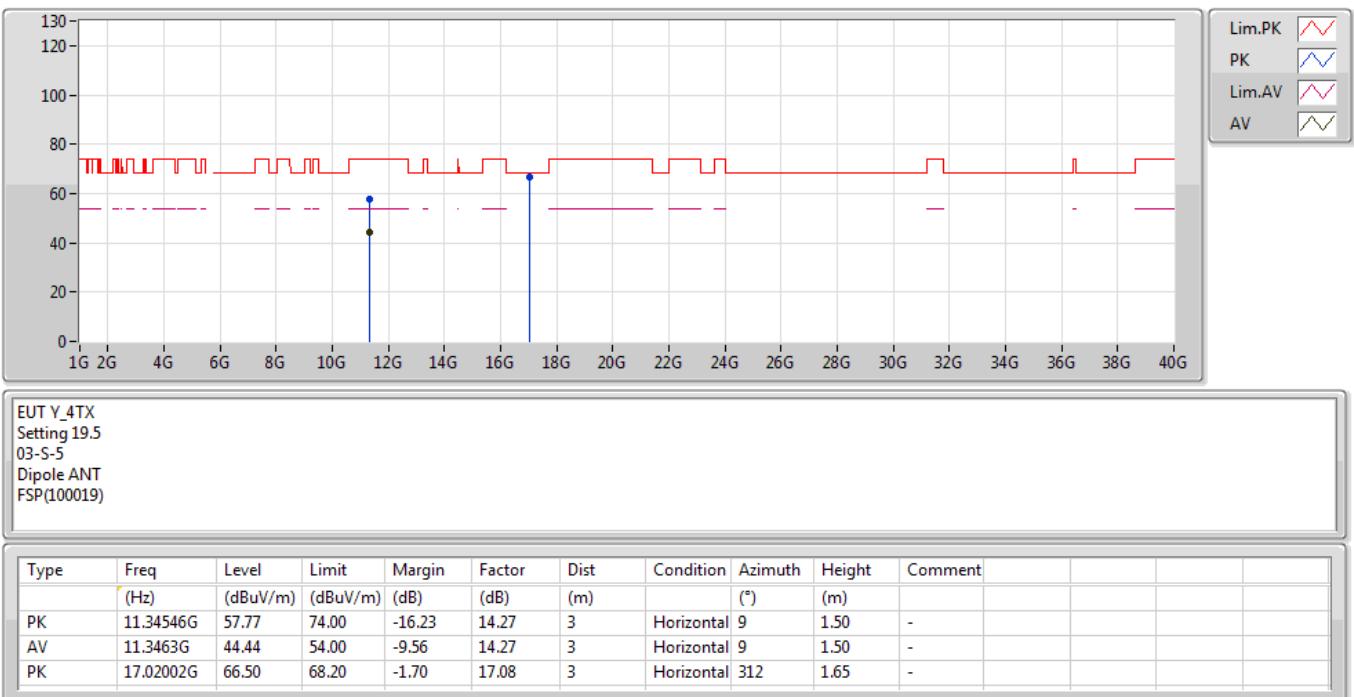
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (*)	Height (m)	Comment			
PK	11.34861G	56.22	74.00	-17.78	14.27	3	Vertical	312	1.44	-			
AV	11.34876G	43.31	54.00	-10.69	14.27	3	Vertical	312	1.44	-			
PK	17.00238G	62.70	68.20	-5.50	16.99	3	Vertical	335	2.52	-			



802.11ac VHT40_Nss1,(MCS0)_4TX

05/06/2019

5670MHz_TX





802.11ac VHT40_Nss1,(MCS0)_4TX

04/06/2019

5710MHz Straddle 5.47-5.725GHz_TX

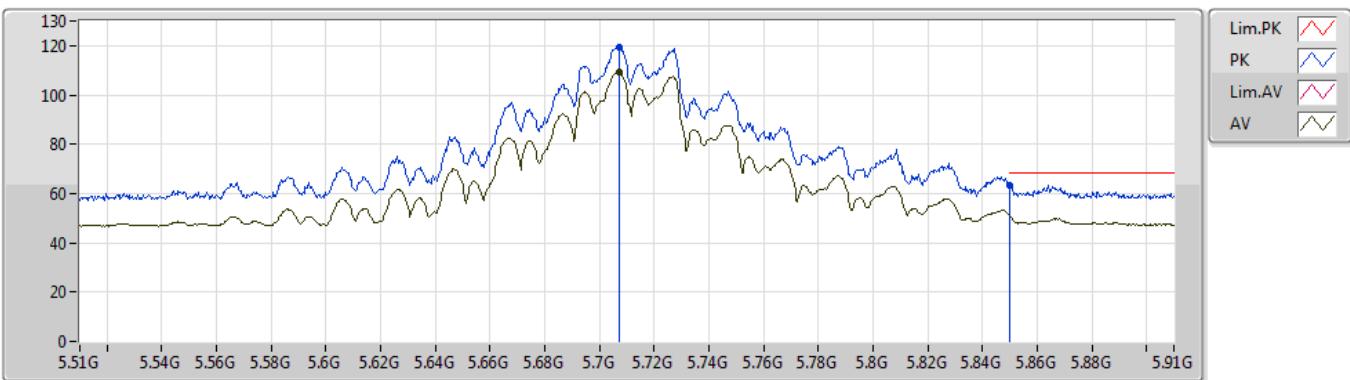




802.11ac VHT40_Nss1,(MCS0)_4TX

04/06/2019

5710MHz Straddle 5.47-5.725GHz_TX



EUT Y_4TX
Setting 23.5
03-S-5-10
Dipole ANT
FSP(100019)

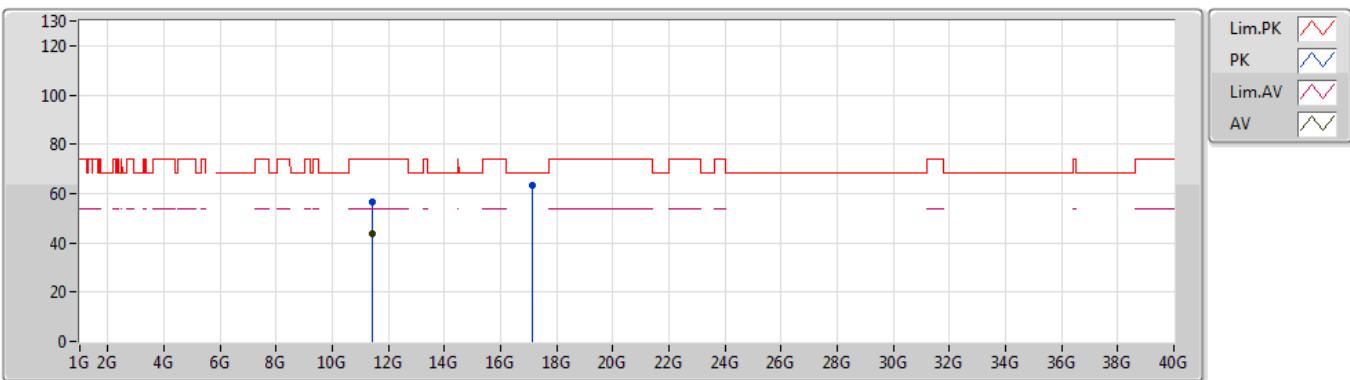
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (*)	Height (m)	Comment				
PK	5.7072G	119.29	Inf	-Inf	6.38	3	Horizontal	180	1.50	-				
AV	5.7072G	109.20	Inf	-Inf	6.38	3	Horizontal	180	1.50	-				
PK	5.85G	63.59	68.20	-4.61	6.59	3	Horizontal	180	1.50	-				



802.11ac VHT40_Nss1,(MCS0)_4TX

04/06/2019

5710MHz Straddle 5.47-5.725GHz_TX



EUT Y_4TX
Setting 23.5
03-S-5
Dipole ANT
FSP(100019)

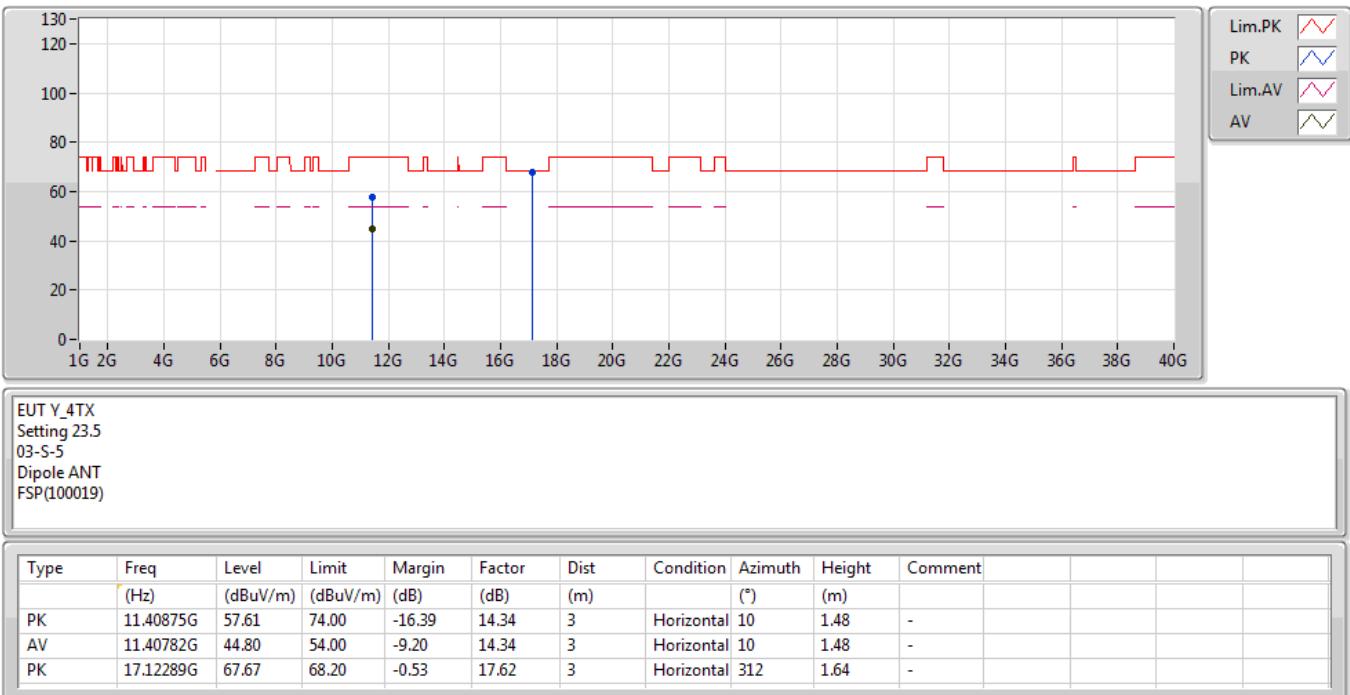
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (*)	Height (m)	Comment			
PK	11.43101G	56.35	74.00	-17.65	14.36	3	Vertical	312	1.50	-			
AV	11.41157G	43.56	54.00	-10.44	14.34	3	Vertical	312	1.50	-			
PK	17.12862G	63.36	68.20	-4.84	17.65	3	Vertical	30	1.50	-			



802.11ac VHT40_Nss1,(MCS0)_4TX

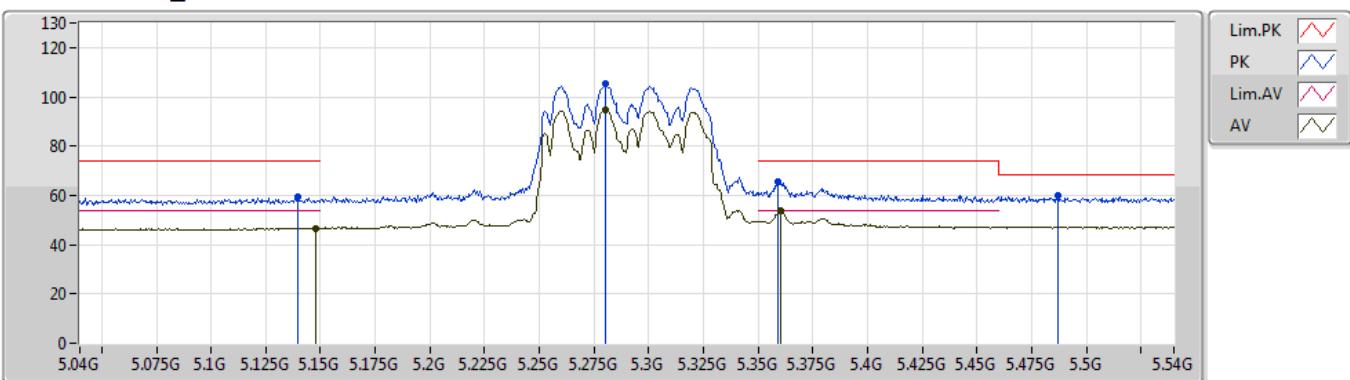
04/06/2019

5710MHz Straddle 5.47-5.725GHz_TX



802.11ac VHT80_Nss1,(MCS0)_4TX

04/06/2019

5290MHz_TX


EUT Y_4TX
 Setting 12.5
 03-S-5-10
 Dipole ANT
 FSP(100019)

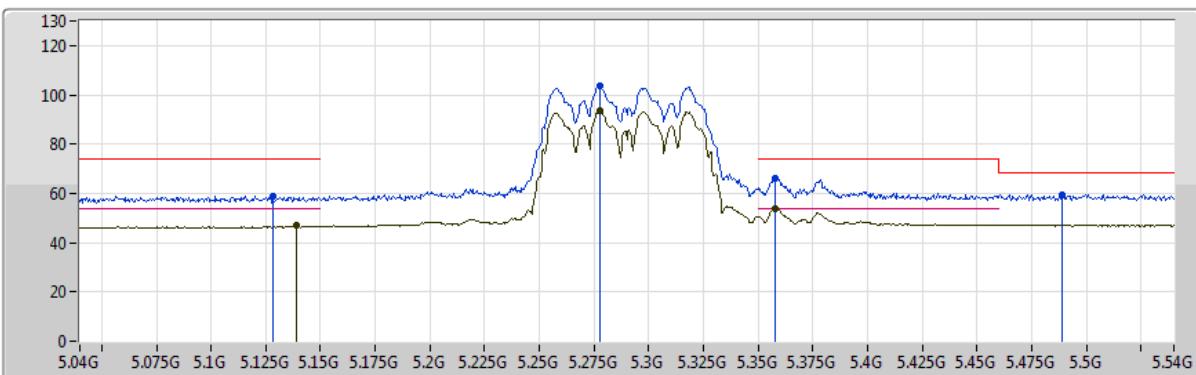
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment			
PK	5.1395G	59.38	74.00	-14.62	5.81	3	Vertical	64	1.59	-			
AV	5.148G	46.68	54.00	-7.32	5.83	3	Vertical	64	1.59	-			
PK	5.2805G	105.09	Inf	-Inf	6.16	3	Vertical	64	1.59	-			
AV	5.28G	94.73	Inf	-Inf	6.16	3	Vertical	64	1.59	-			
PK	5.359G	65.41	74.00	-8.59	6.32	3	Vertical	64	1.59	-			
AV	5.36G	53.63	54.00	-0.37	6.32	3	Vertical	64	1.59	-			
PK	5.487G	60.03	68.20	-8.17	6.48	3	Vertical	64	1.59	-			



802.11ac VHT80_Nss1,(MCS0)_4TX

04/06/2019

5290MHz_TX



EUT Y_4TX
Setting 12.5
03-S-5-10
Dipole ANT
FSP(100019)

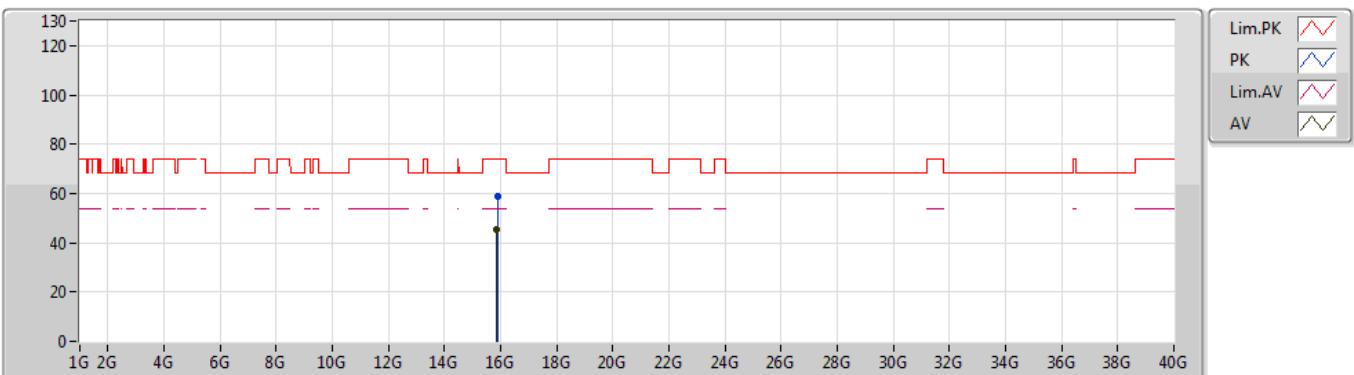
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment			
PK	5.128G	59.10	74.00	-14.90	5.79	3	Horizontal	185	1.23	-			
AV	5.139G	46.90	54.00	-7.10	5.81	3	Horizontal	185	1.23	-			
PK	5.278G	103.51	Inf	-Inf	6.16	3	Horizontal	185	1.23	-			
AV	5.2775G	93.49	Inf	-Inf	6.15	3	Horizontal	185	1.23	-			
PK	5.358G	65.91	74.00	-8.09	6.32	3	Horizontal	185	1.23	-			
AV	5.358G	53.52	54.00	-0.48	6.32	3	Horizontal	185	1.23	-			
PK	5.489G	59.67	68.20	-8.53	6.48	3	Horizontal	185	1.23	-			



802.11ac VHT80_Nss1,(MCS0)_4TX

05/06/2019

5290MHz_TX



EUT Y_4TX
Setting 12.5
03-S-5
Dipole ANT
FSP(100019)

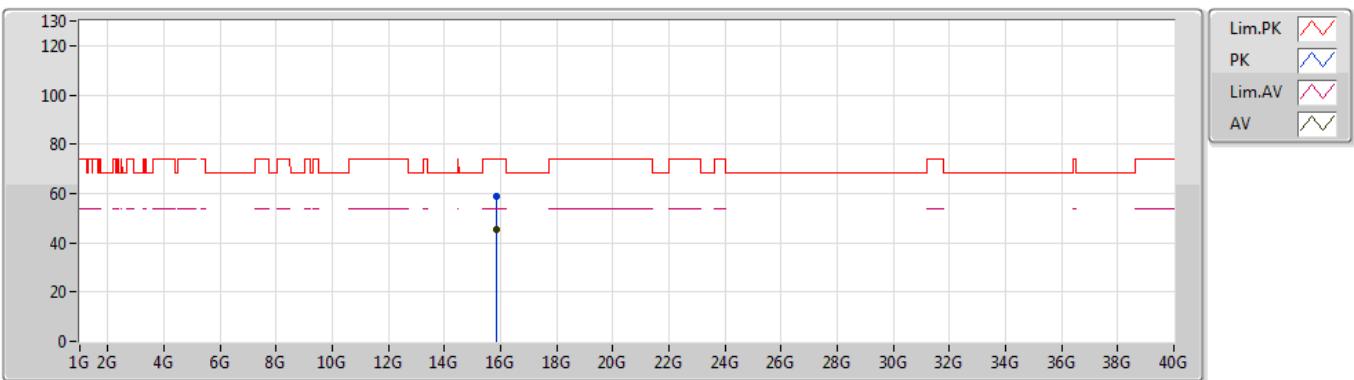
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment			
PK	15.88116G	58.75	74.00	-15.25	13.97	3	Vertical	210	1.65	-			
AV	15.85728G	45.30	54.00	-8.70	14.06	3	Vertical	210	1.65	-			



802.11ac VHT80_Nss1,(MCS0)_4TX

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5290MHz_TX



EUT Y_4TX
Setting 12.5
03-S-5
Dipole ANT
FSP(100019)

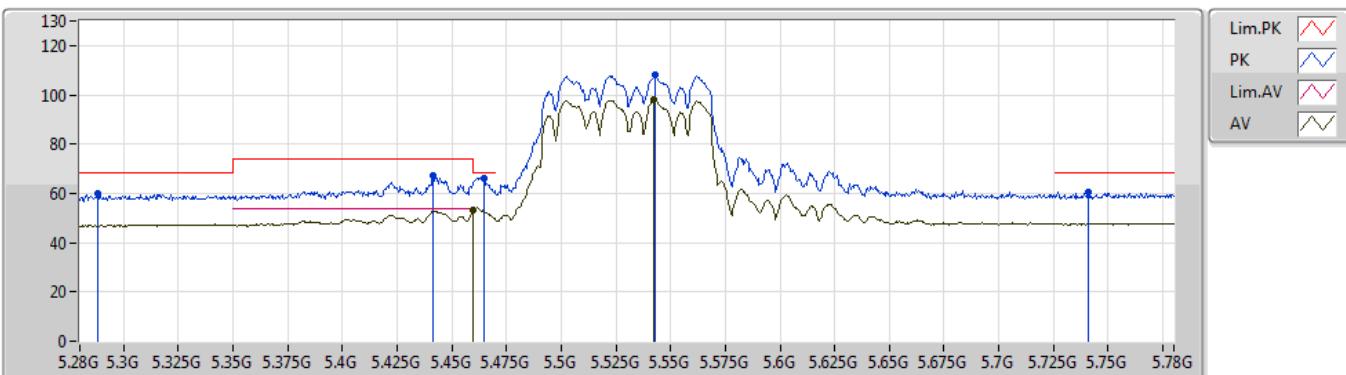
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment			
PK	15.85974G	58.78	74.00	-15.22	14.05	3	Horizontal	135	1.69	-			
AV	15.85854G	45.39	54.00	-8.61	14.05	3	Horizontal	135	1.69	-			



802.11ac VHT80_Nss1,(MCS0)_4TX

04/06/2019

5530MHz_TX



EUT Y_4TX
Setting 16.5
03-S-5-10
Dipole ANT
FSP(100019)

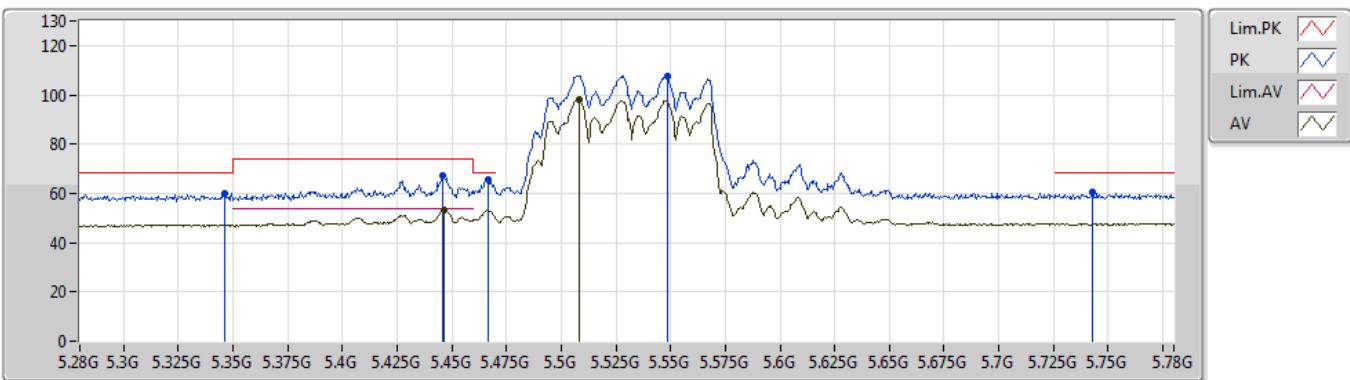
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment			
PK	5.288G	59.87	68.20	-8.33	6.19	3	Vertical	182	1.50	-			
PK	5.4415G	67.07	74.00	-6.93	6.44	3	Vertical	182	1.50	-			
AV	5.46G	53.51	54.00	-0.49	6.45	3	Vertical	182	1.50	-			
PK	5.465G	66.16	68.20	-2.04	6.45	3	Vertical	182	1.50	-			
PK	5.543G	107.96	Inf	-Inf	6.45	3	Vertical	182	1.50	-			
AV	5.5425G	97.95	Inf	-Inf	6.45	3	Vertical	182	1.50	-			
PK	5.741G	60.32	68.20	-7.88	6.41	3	Vertical	182	1.50	-			



802.11ac VHT80_Nss1,(MCS0)_4TX

04/06/2019

5530MHz_TX



EUT Y_4TX
Setting 16.5
03-S-5-10
Dipole ANT
FSP(100019)

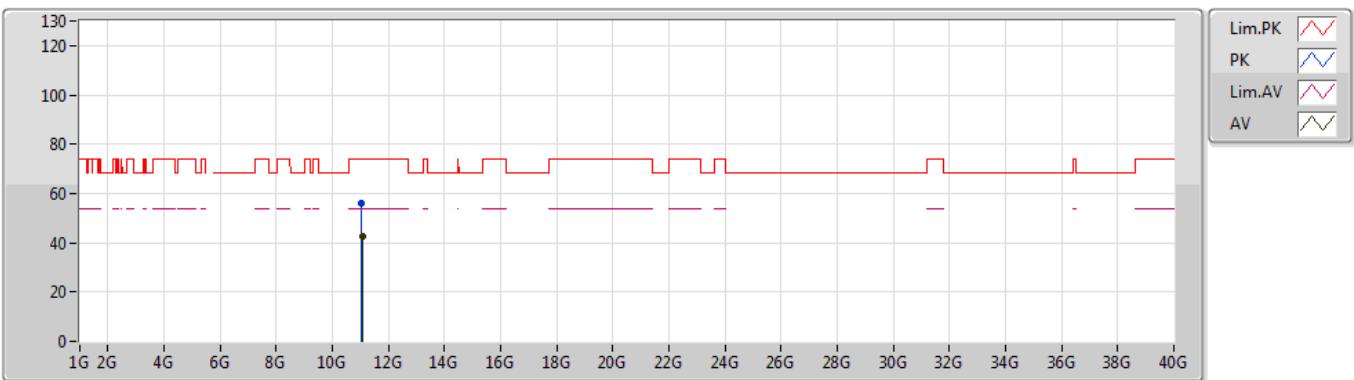
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (*)	Height (m)	Comment			
PK	5.3465G	60.12	68.20	-8.08	6.31	3	Horizontal	179	1.50	-			
PK	5.446G	67.17	74.00	-6.83	6.45	3	Horizontal	179	1.50	-			
AV	5.4465G	53.36	54.00	-0.64	6.45	3	Horizontal	179	1.50	-			
PK	5.4665G	65.45	68.20	-2.75	6.46	3	Horizontal	179	1.50	-			
PK	5.5485G	107.82	Inf	-Inf	6.44	3	Horizontal	179	1.50	-			
AV	5.508G	98.14	Inf	-Inf	6.48	3	Horizontal	179	1.50	-			
PK	5.743G	60.27	68.20	-7.93	6.41	3	Horizontal	179	1.50	-			



802.11ac VHT80_Nss1,(MCS0)_4TX

05/06/2019

5530MHz_TX



EUT Y_4TX
Setting 16.5
03-S-5
Dipole ANT
FSP(100019)

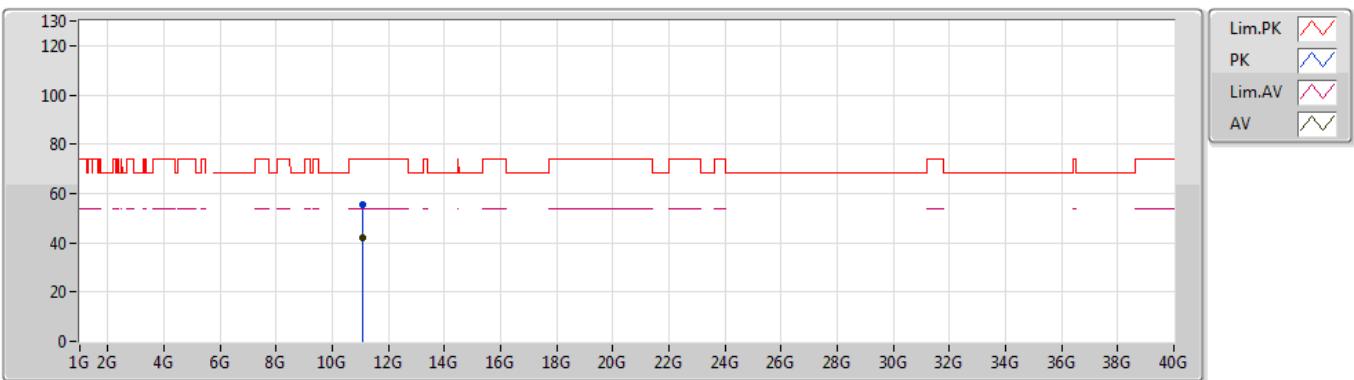
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	11.05094G	55.86	74.00	-18.14	13.99	3	Vertical	223	1.18	-
AV	11.06807G	42.51	54.00	-11.49	14.01	3	Vertical	223	1.18	-



802.11ac VHT80_Nss1,(MCS0)_4TX

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5530MHz_TX



EUT Y_4TX
Setting 16.5
03-S-5
Dipole ANT
FSP(100019)

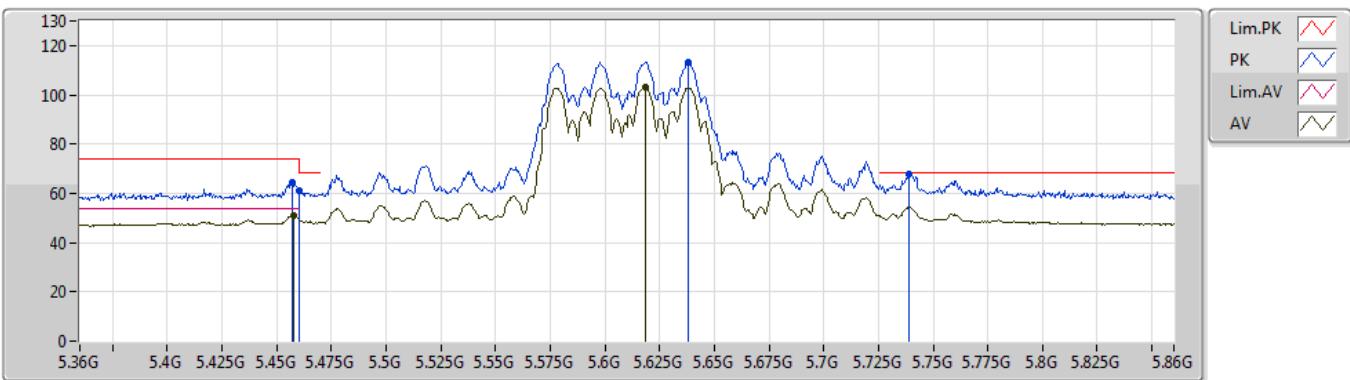
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment			
PK	11.06303G	55.61	74.00	-18.39	14.00	3	Horizontal	81	2.12	-			
AV	11.07014G	42.28	54.00	-11.72	14.01	3	Horizontal	81	2.12	-			



802.11ac VHT80_Nss1,(MCS0)_4TX

04/06/2019

5610MHz_TX



EUT Y_4TX
Setting 18.5
03-S-5-10
Dipole ANT
FSP(100019)

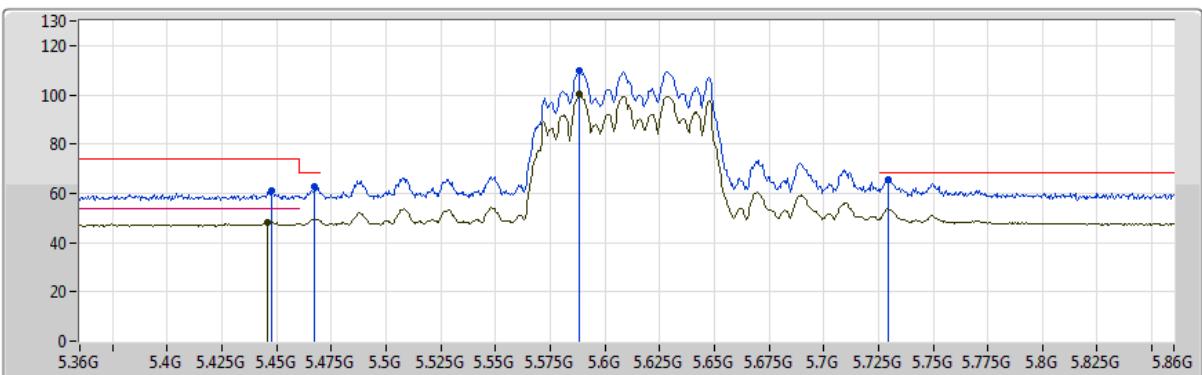
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
PK	5.457G	64.23	74.00	-9.77	6.45	3	Vertical	180	1.14	-				
AV	5.458G	50.99	54.00	-3.01	6.45	3	Vertical	180	1.14	-				
PK	5.4605G	61.01	68.20	-7.19	6.45	3	Vertical	180	1.14	-				
PK	5.638G	113.13	Inf	-Inf	6.37	3	Vertical	180	1.14	-				
AV	5.6185G	103.11	Inf	-Inf	6.37	3	Vertical	180	1.14	-				
PK	5.739G	67.99	68.20	-0.21	6.40	3	Vertical	180	1.14	-				



802.11ac VHT80_Nss1,(MCS0)_4TX

04/06/2019

5610MHz_TX



Lim.PK
PK
Lim.AV
AV

EUT Y_4TX
Setting 18.5
03-S-5-10
Dipole ANT
FSP(100019)

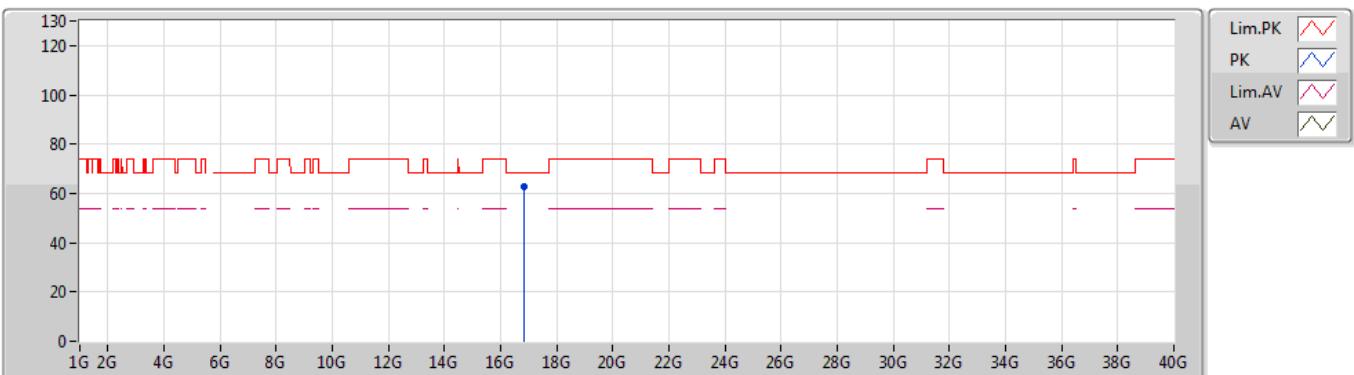
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (*)	Height (m)	Comment			
PK	5.4475G	61.12	74.00	-12.88	6.45	3	Horizontal	180	1.89	-			
AV	5.446G	48.36	54.00	-5.64	6.45	3	Horizontal	180	1.89	-			
PK	5.4675G	62.96	68.20	-5.24	6.46	3	Horizontal	180	1.89	-			
PK	5.5885G	109.68	Inf	-Inf	6.38	3	Horizontal	180	1.89	-			
AV	5.5885G	100.05	Inf	-Inf	6.38	3	Horizontal	180	1.89	-			
PK	5.7295G	65.83	68.20	-2.37	6.39	3	Horizontal	180	1.89	-			



802.11ac VHT80_Nss1,(MCS0)_4TX

05/06/2019

5610MHz_TX



EUT Y_4TX
Setting 18.5
03-S-5
Dipole ANT
FSP(100019)

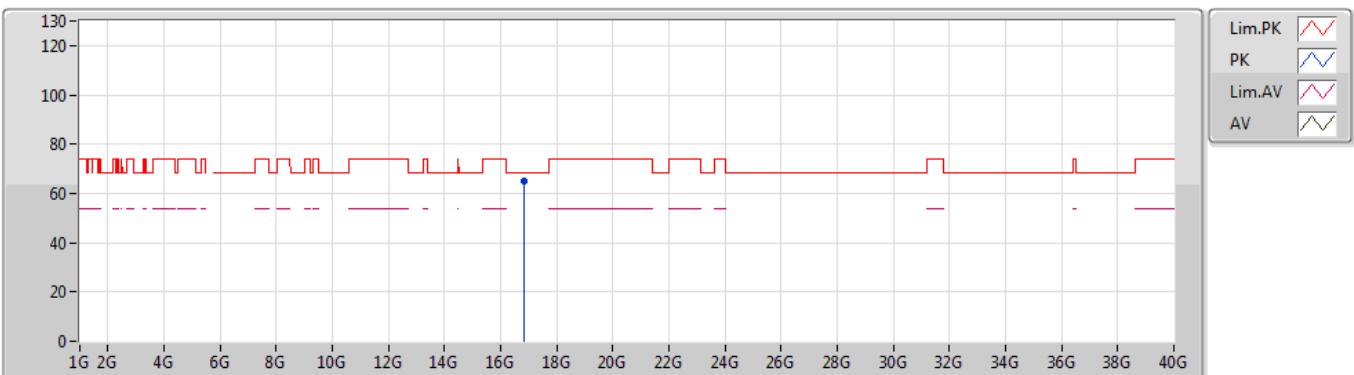
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)				
PK	16.82355G	62.91	68.20	-5.29	16.38	3	Vertical	67	2.18	-			



802.11ac VHT80_Nss1,(MCS0)_4TX

05/06/2019

5610MHz_TX



EUT Y_4TX
Setting 18.5
03-S-5
Dipole ANT
FSP(100019)

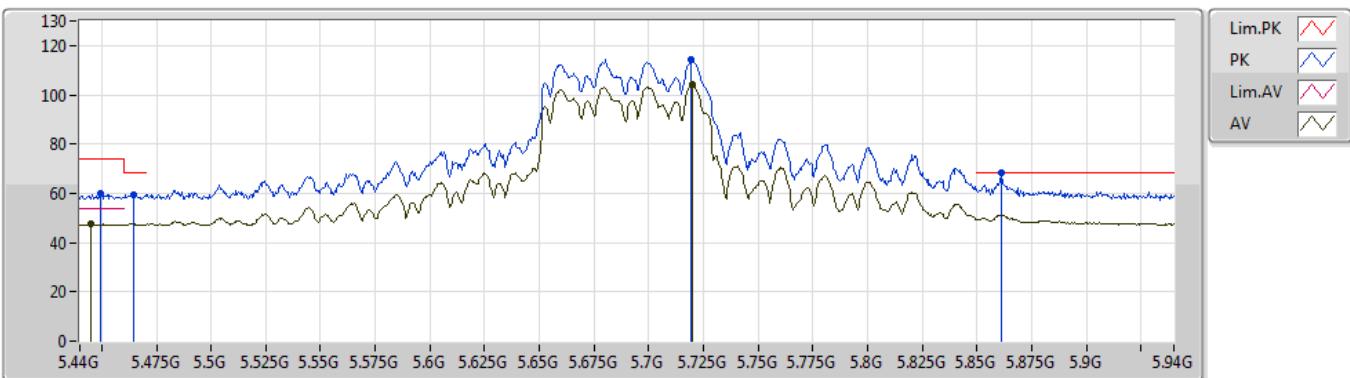
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)				
PK	16.83912G	65.02	68.20	-3.18	16.42	3	Horizontal	291	1.58	-			



802.11ac VHT80_Nss1,(MCS0)_4TX

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5690MHz Straddle 5.47-5.725GHz_TX



EUT Y_4TX
Setting 20.5
03-S-5-10
Dipole ANT
FSP(100019)

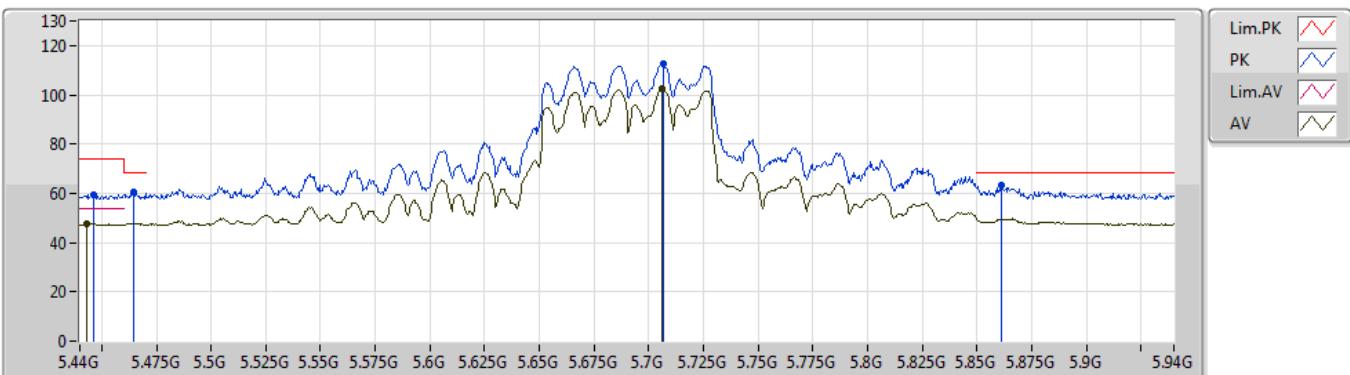
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment			
PK	5.4495G	59.92	74.00	-14.08	6.45	3	Vertical	70	2.48	-			
AV	5.445G	47.42	54.00	-6.58	6.45	3	Vertical	70	2.48	-			
PK	5.4645G	59.67	68.20	-8.53	6.45	3	Vertical	70	2.48	-			
PK	5.7195G	114.40	Inf	-Inf	6.39	3	Vertical	70	2.48	-			
AV	5.72G	104.36	Inf	-Inf	6.39	3	Vertical	70	2.48	-			
PK	5.8615G	68.10	68.20	-0.10	6.61	3	Vertical	70	2.48	-			



802.11ac VHT80_Nss1,(MCS0)_4TX

04/06/2019

5690MHz Straddle 5.47-5.725GHz_TX



EUT Y_4TX
Setting 20.5
03-S-5-10
Dipole ANT
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (*)	Height (m)	Comment				
PK	5.4465G	59.55	74.00	-14.45	6.45	3	Horizontal	180	1.42	-				
AV	5.443G	47.59	54.00	-6.41	6.44	3	Horizontal	180	1.42	-				
PK	5.4645G	60.34	68.20	-7.86	6.45	3	Horizontal	180	1.42	-				
PK	5.7065G	112.37	Inf	-Inf	6.38	3	Horizontal	180	1.42	-				
AV	5.706G	102.32	Inf	-Inf	6.38	3	Horizontal	180	1.42	-				
PK	5.8615G	63.23	68.20	-4.97	6.61	3	Horizontal	180	1.42	-				