



For Non-Beamforming mode  
Summary

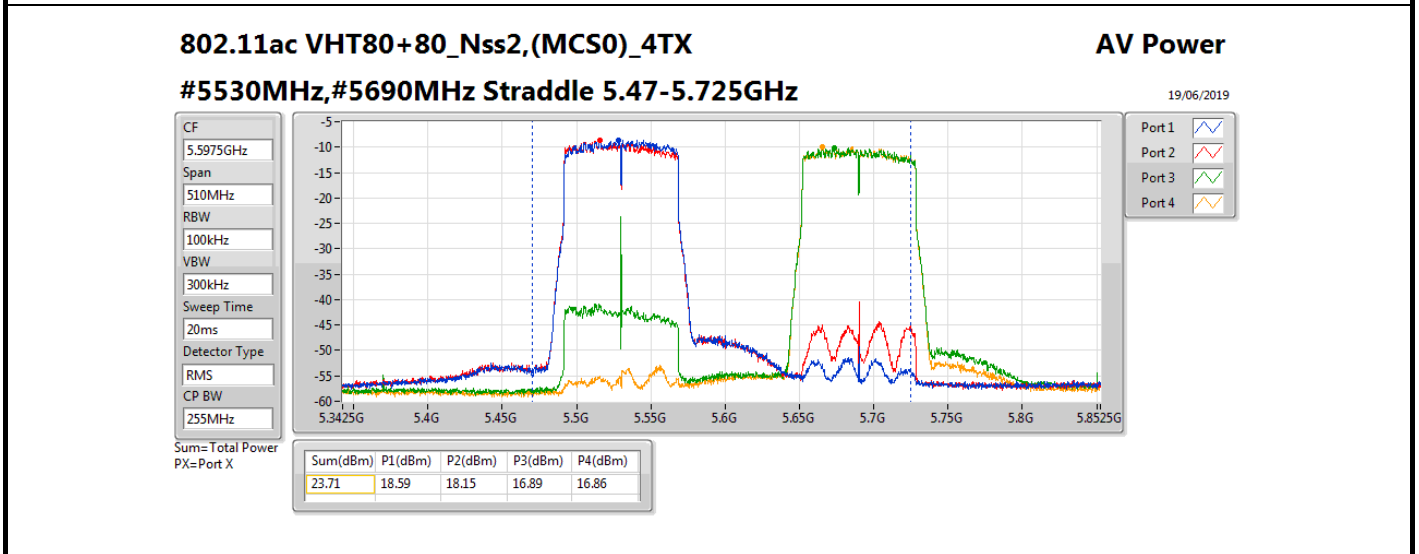
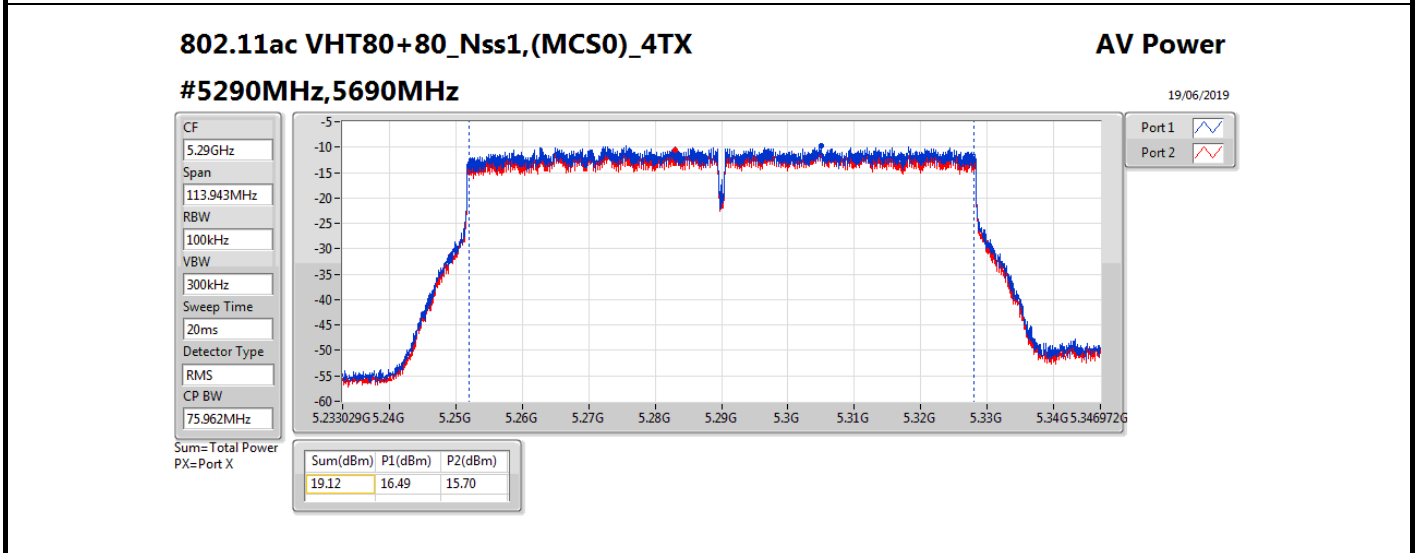
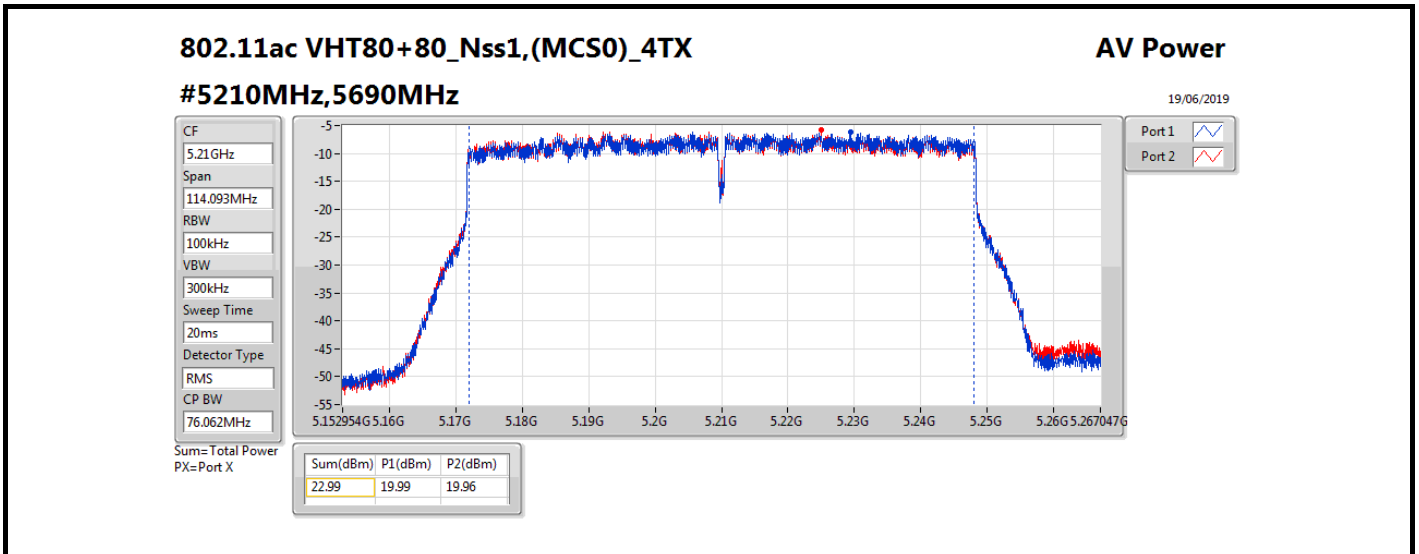
Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ac VHT80+80_Nss1,(MCS0)_4TX	22.99	0.19907
5.25-5.35GHz	-	-
802.11ac VHT80+80_Nss1,(MCS0)_4TX	19.12	0.08166
5.47-5.725GHz	-	-
802.11ac VHT80+80_Nss1,(MCS0)_4TX	22.92	0.19588
802.11ac VHT80+80_Nss2,(MCS0)_4TX	23.71	0.23496
802.11ac VHT80+80_Nss1,(MCS0)_4TX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

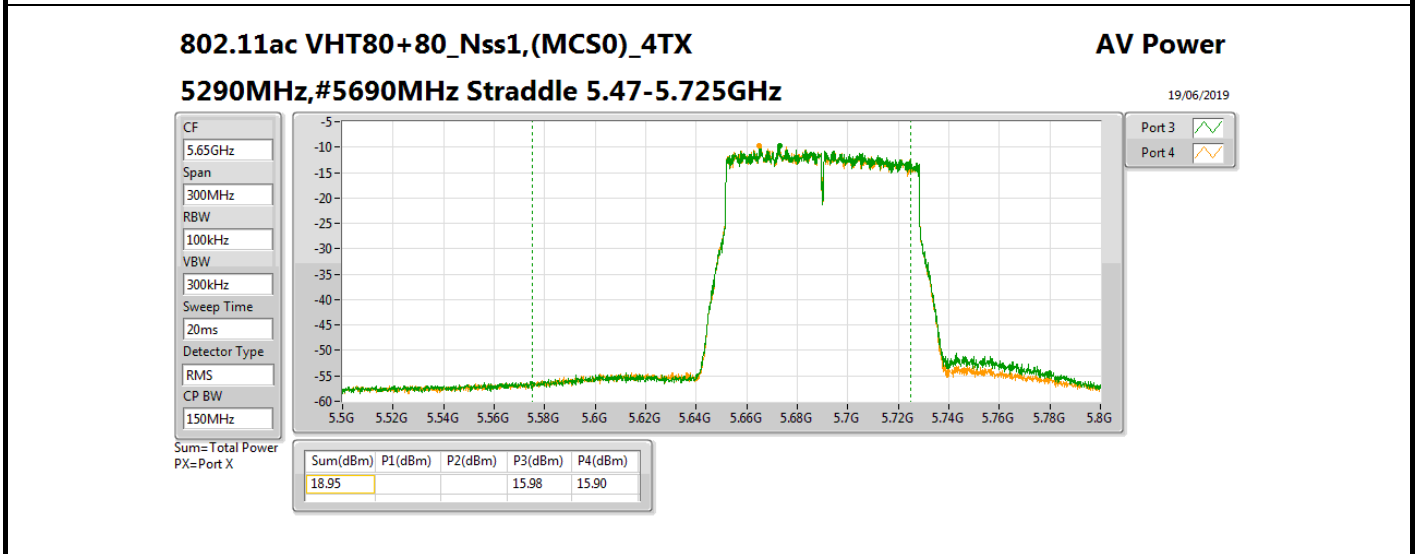
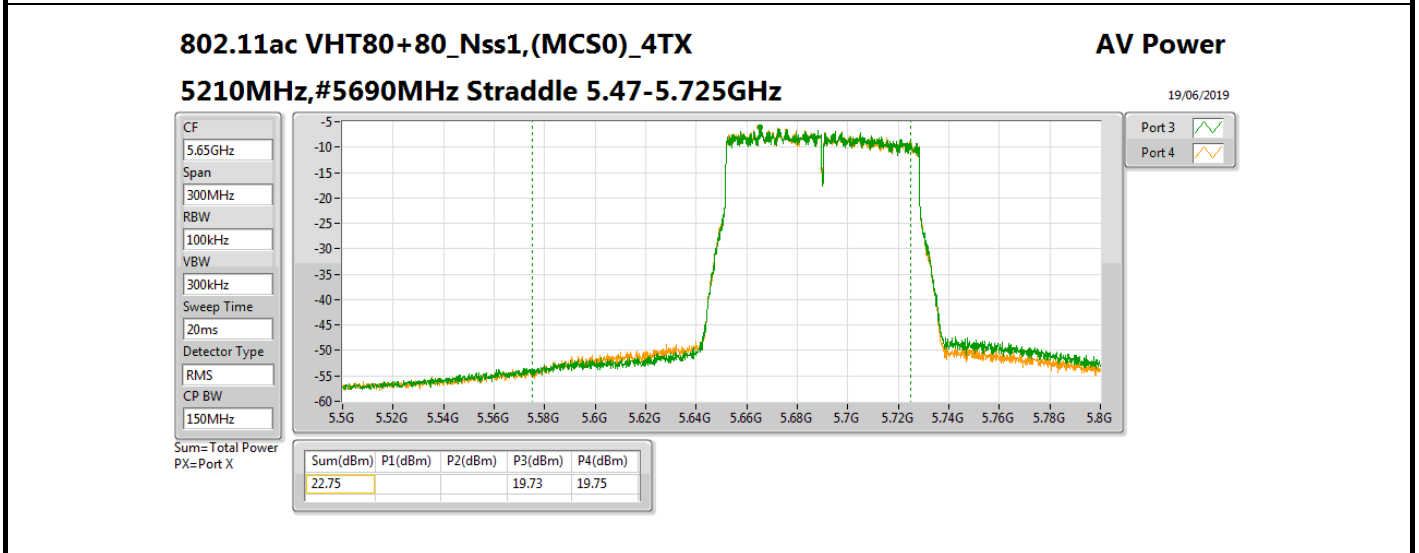
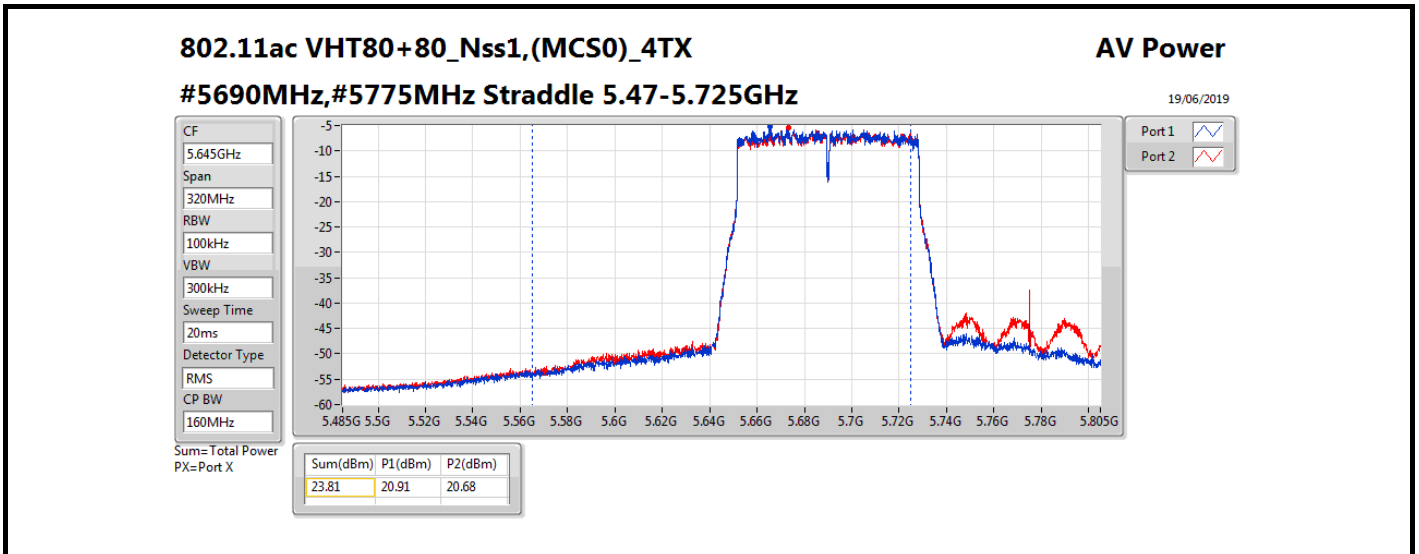


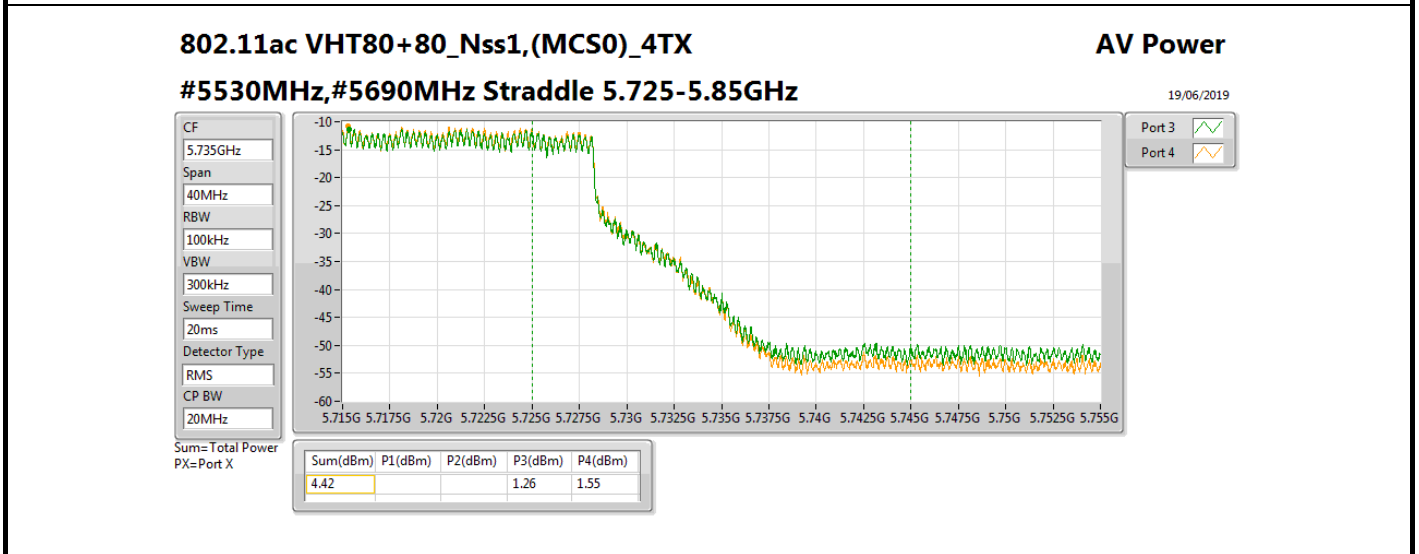
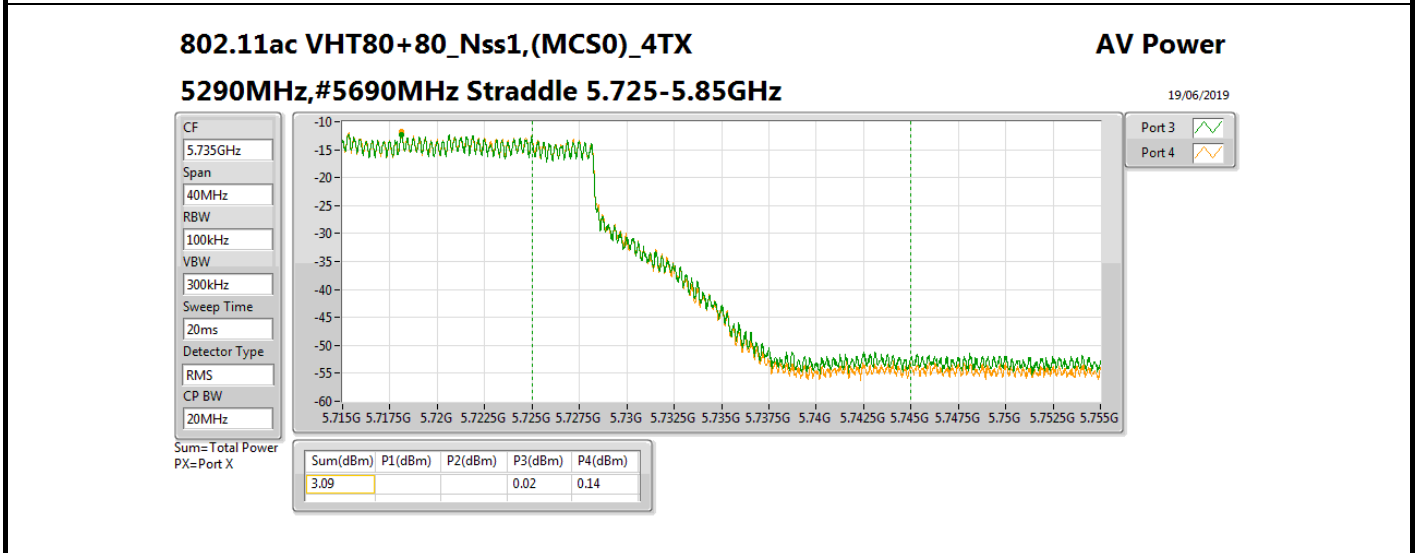
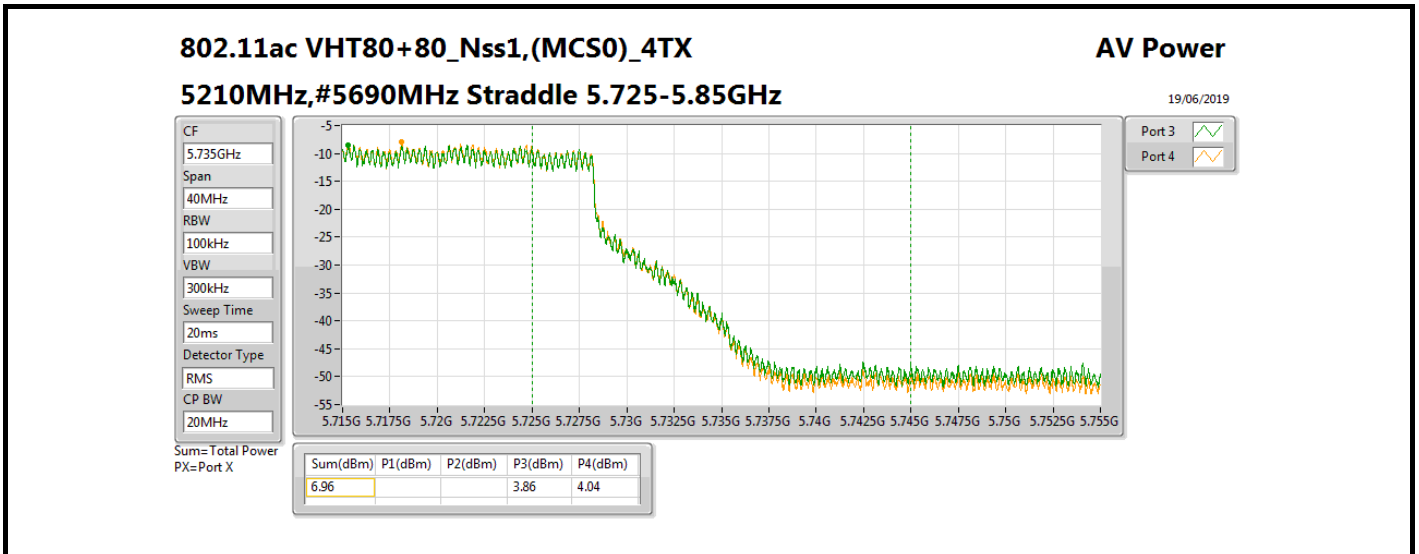
Result

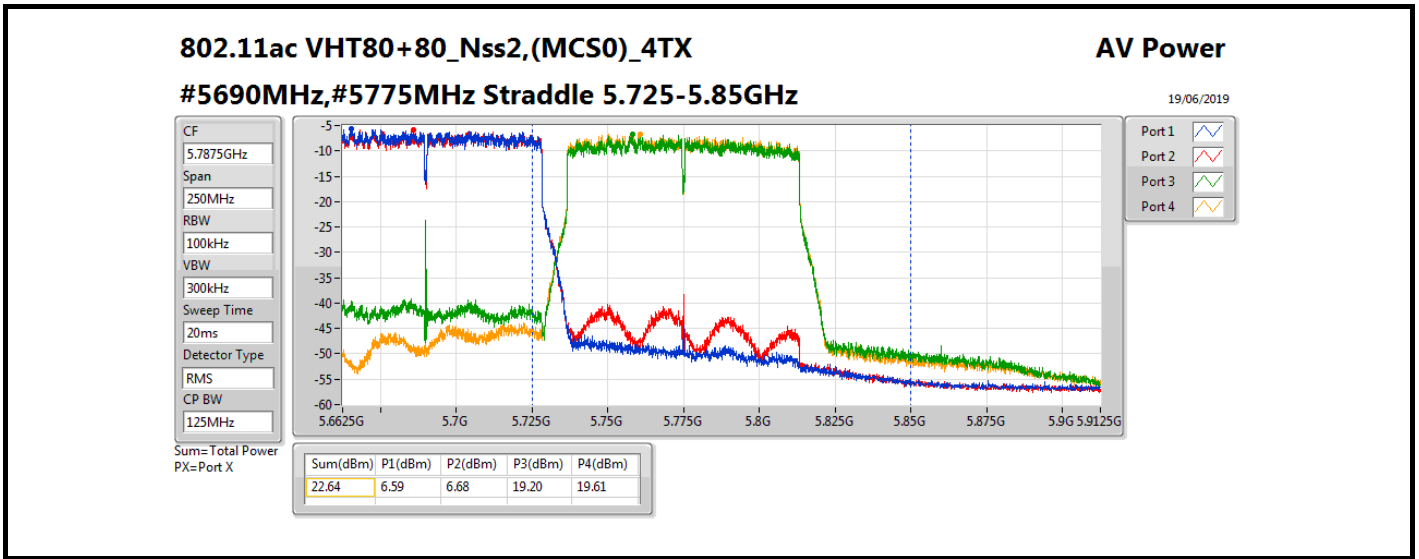
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ac VHT80+80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
#5210MHz,5530MHz	Pass	1.54	19.76	19.82			22.80	30.00
#5210MHz,5610MHz	Pass	1.54	19.78	19.77			22.79	30.00
#5210MHz,5690MHz	Pass	1.54	19.99	19.96			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











**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

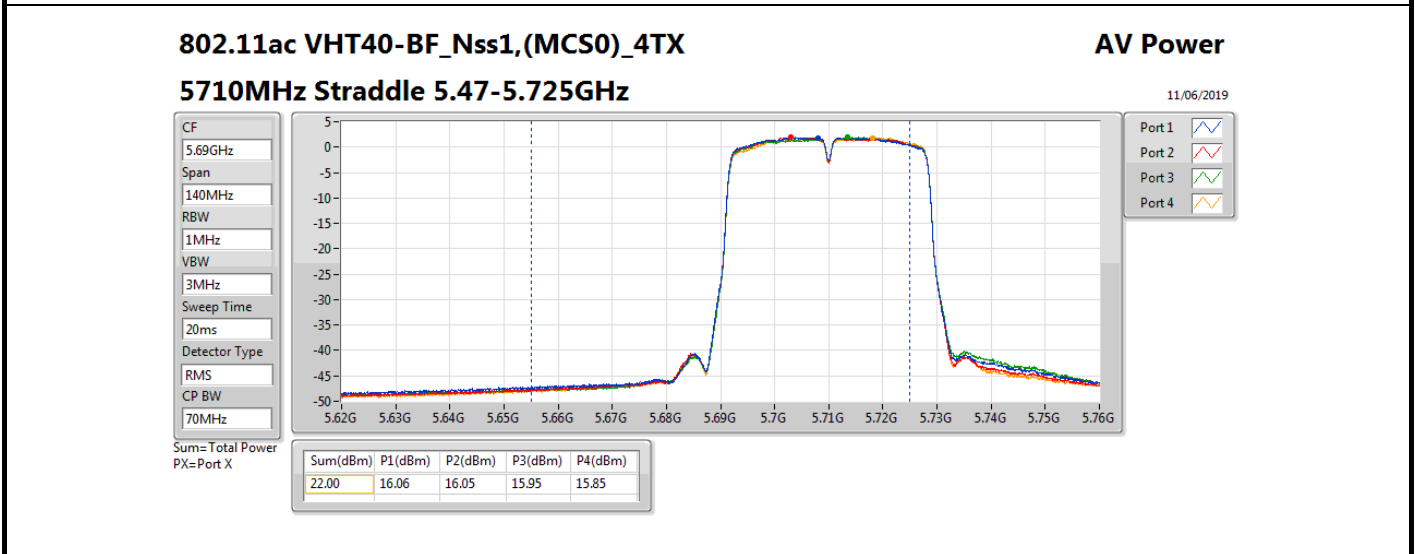
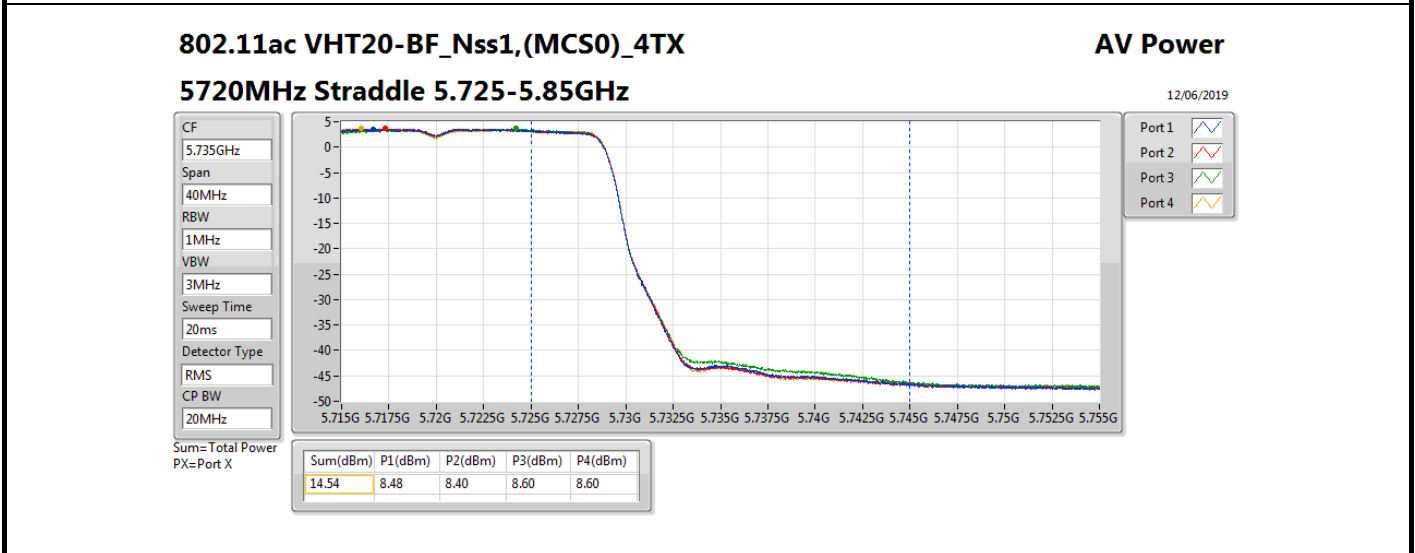
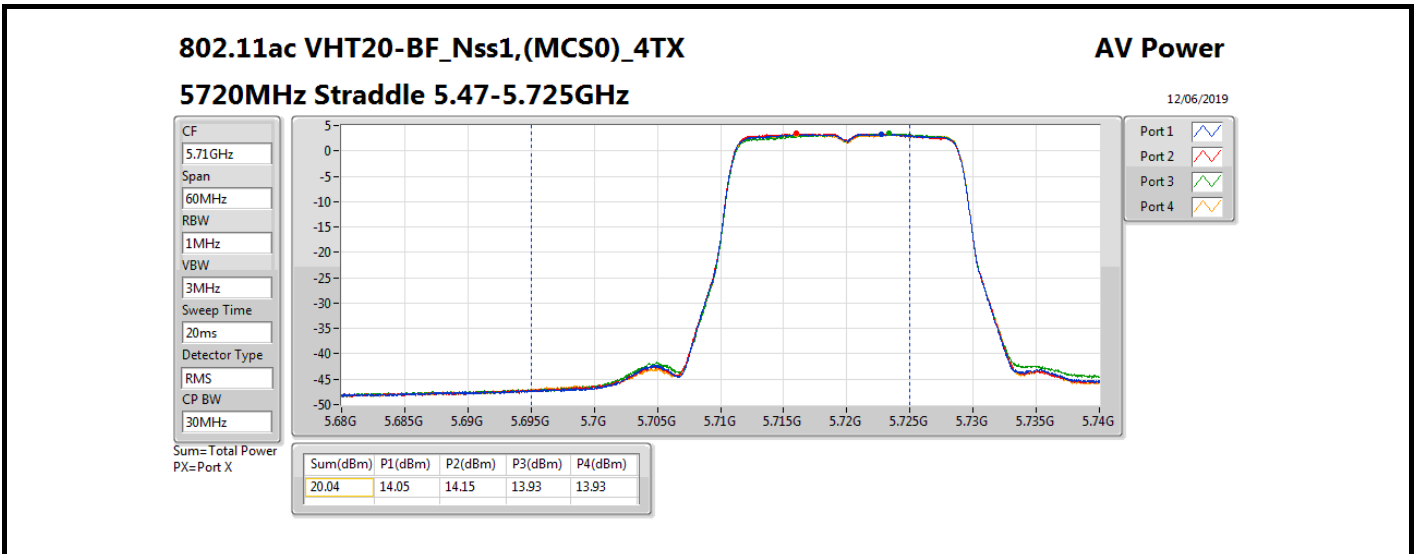


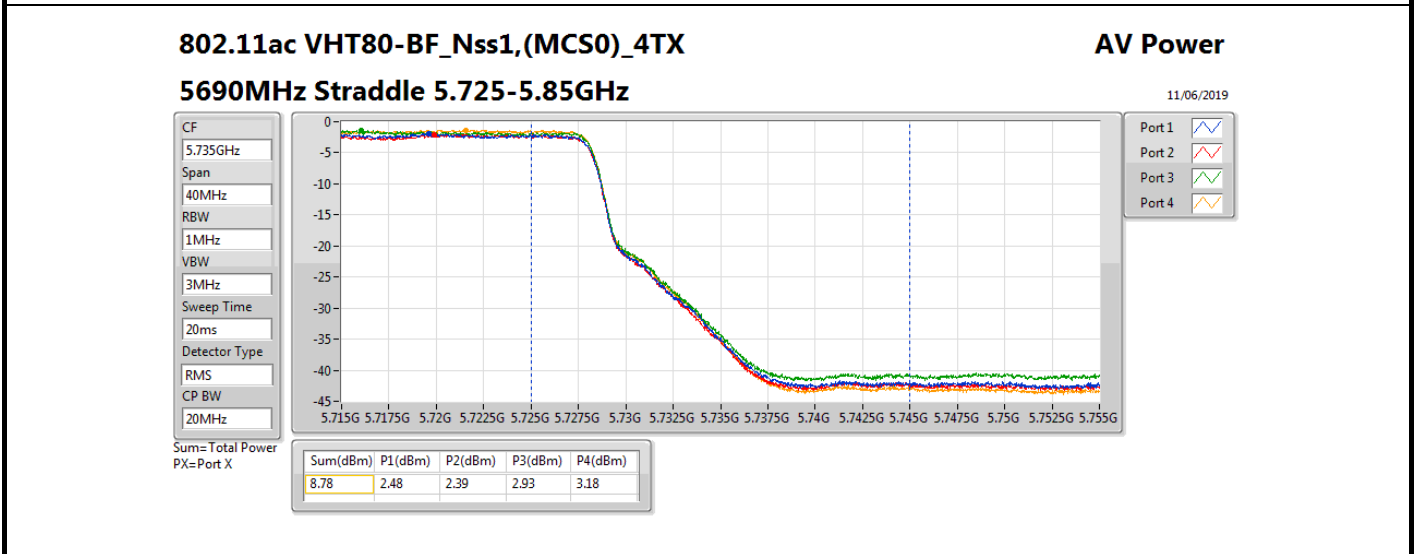
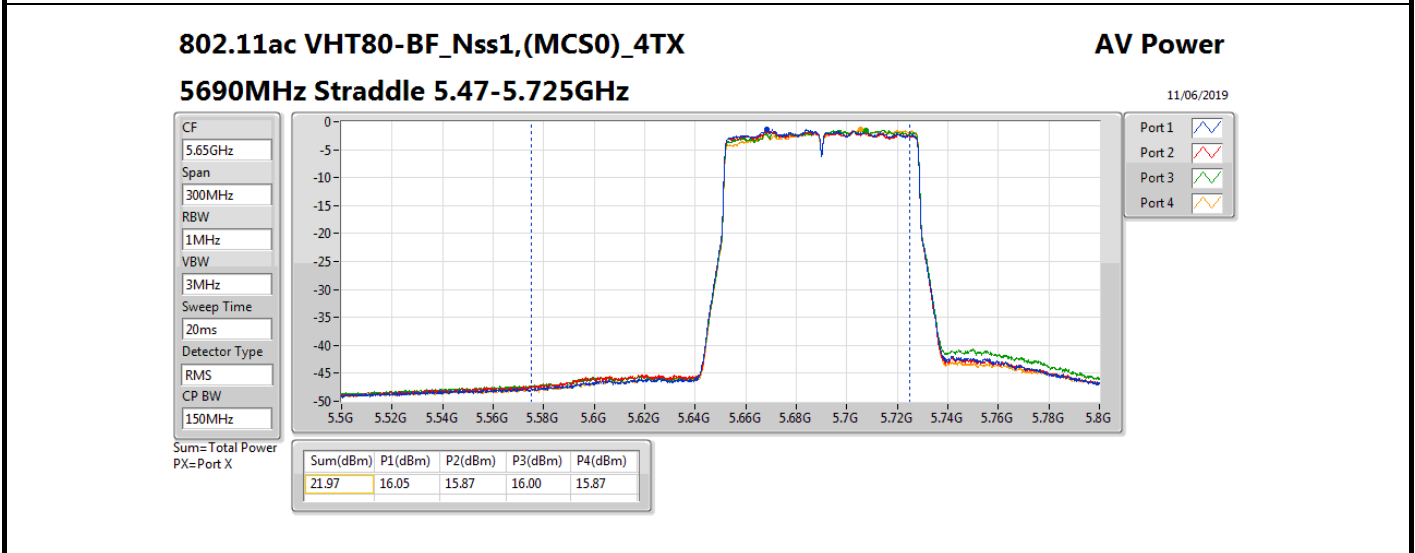
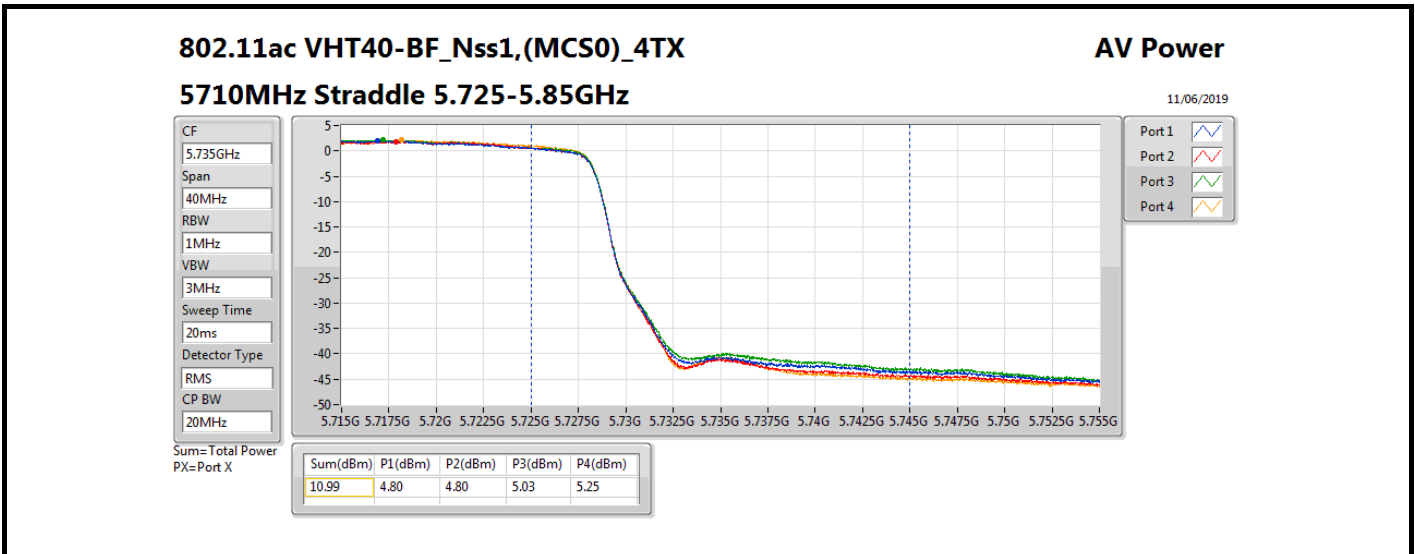


Result

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







For Beamforming mode  
Summary

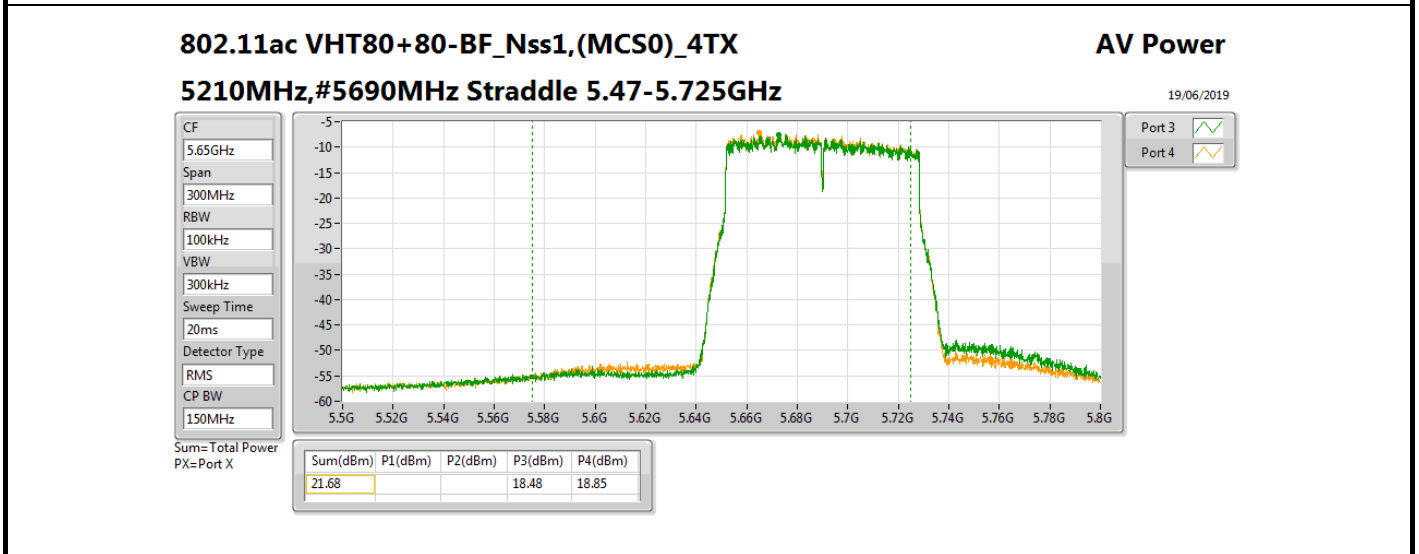
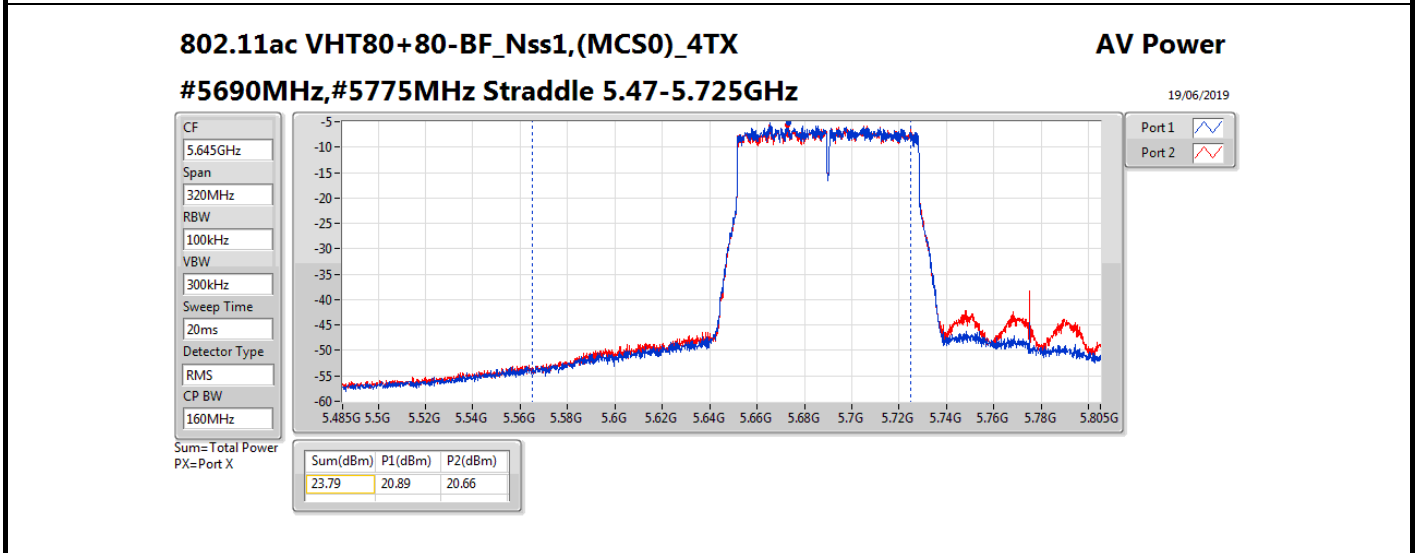
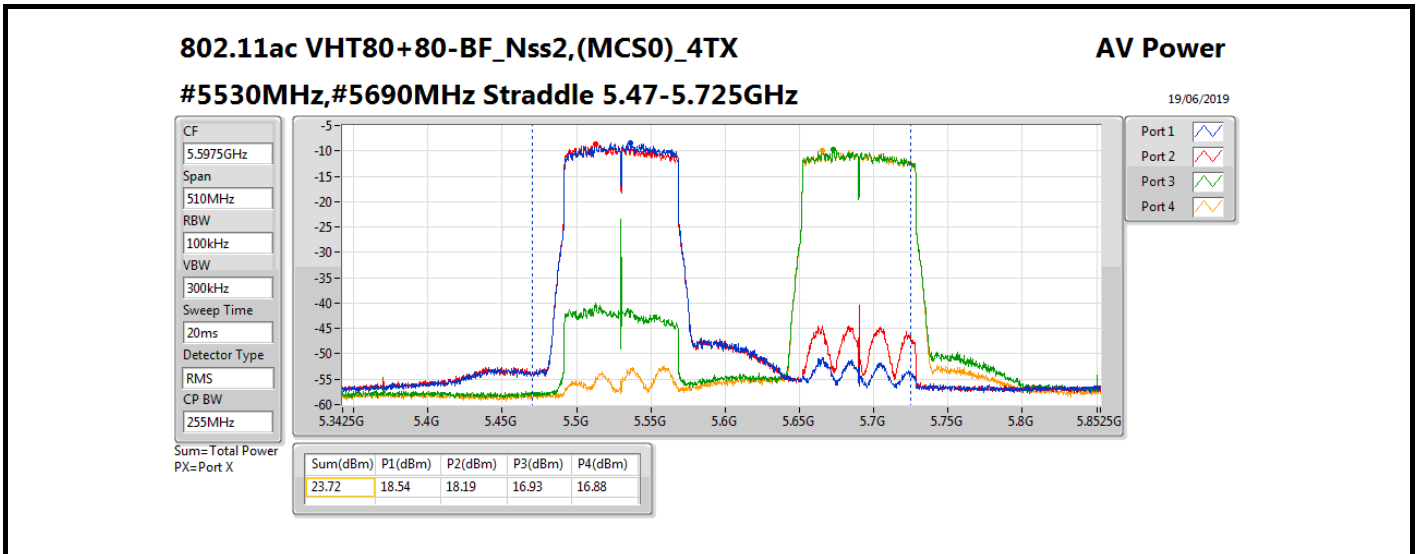
Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	22.25	0.16788
5.25-5.35GHz	-	-
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	16.48	0.04446
5.47-5.725GHz	-	-
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	22.13	0.16331
802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX	23.72	0.23550
802.11ac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

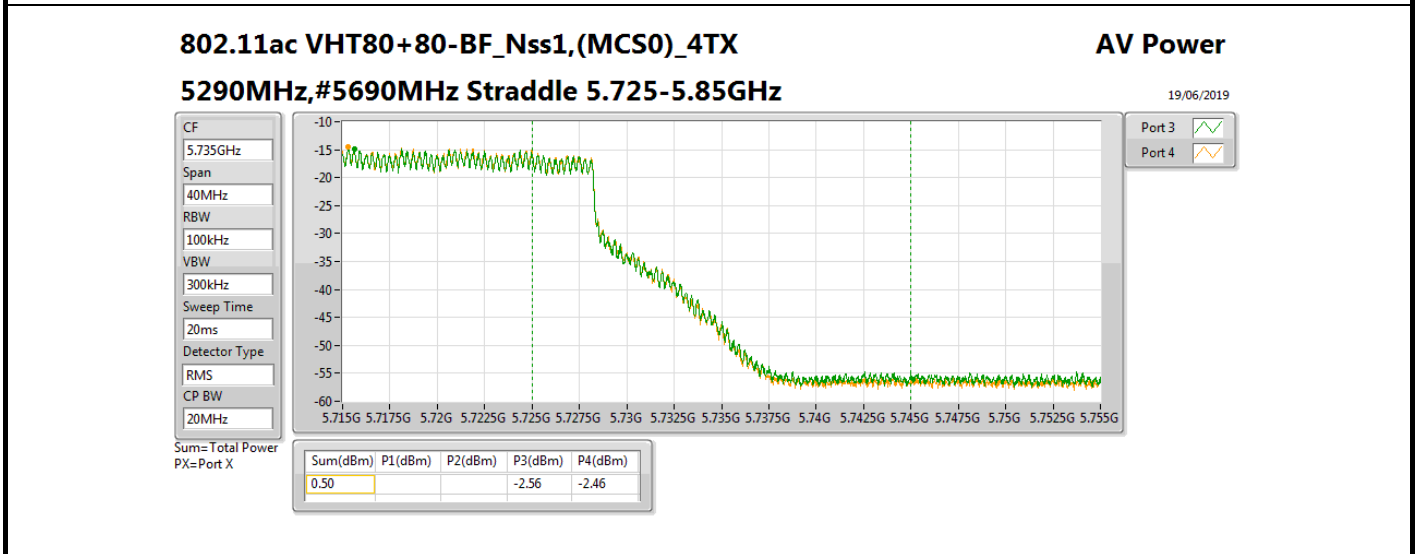
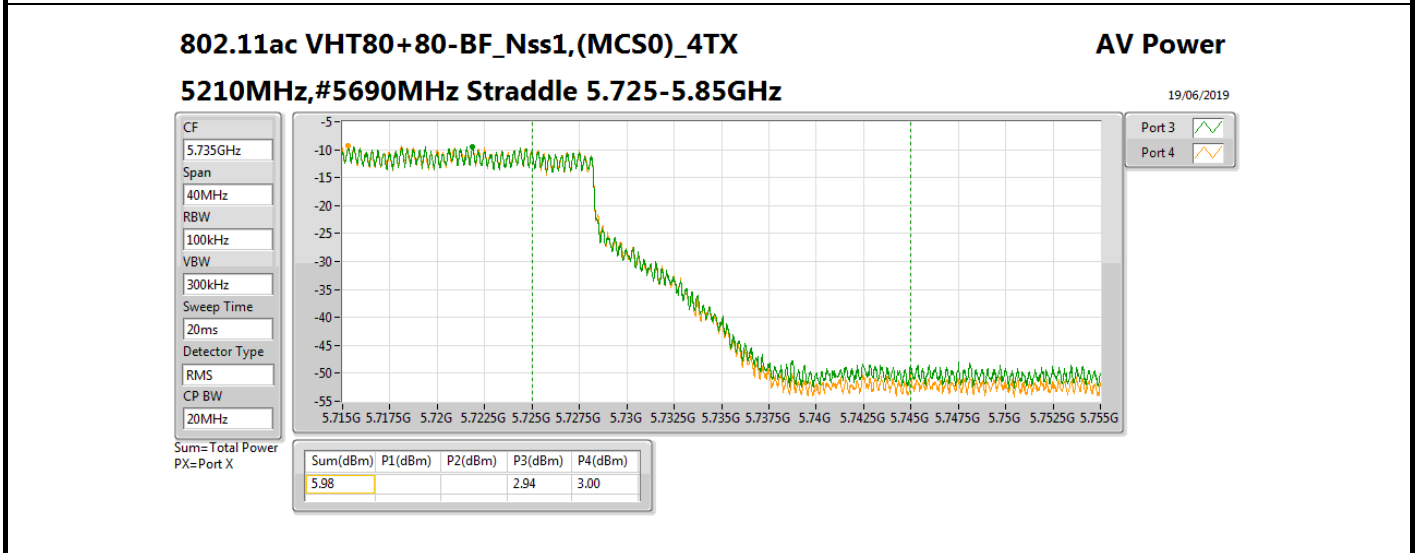
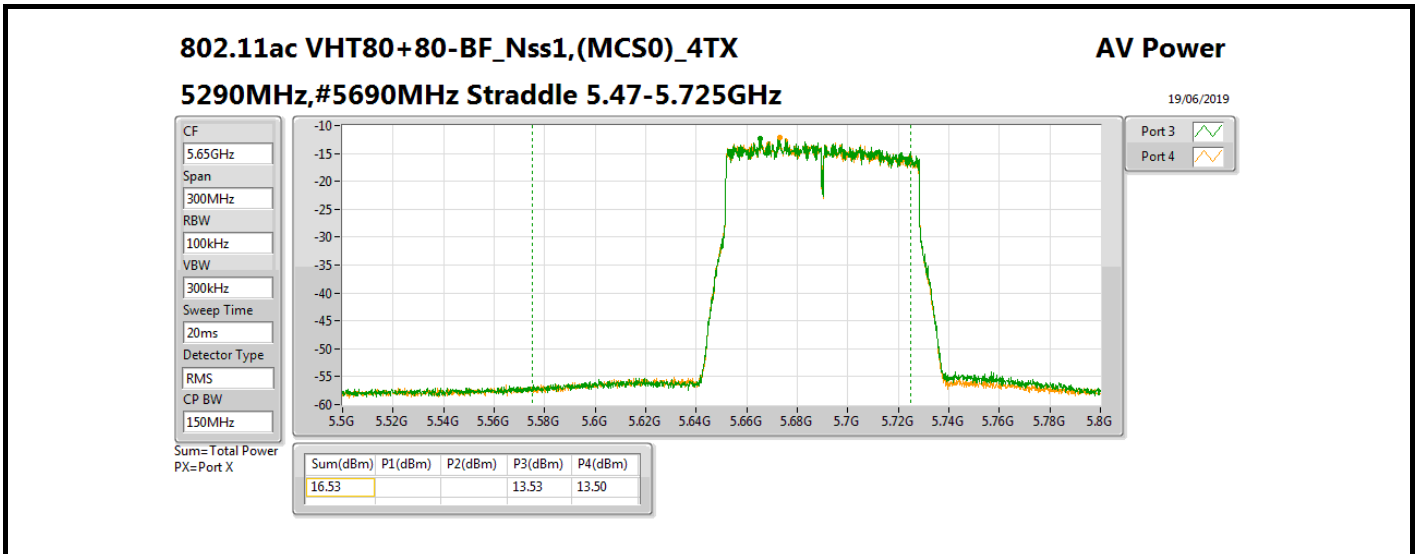


Result

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





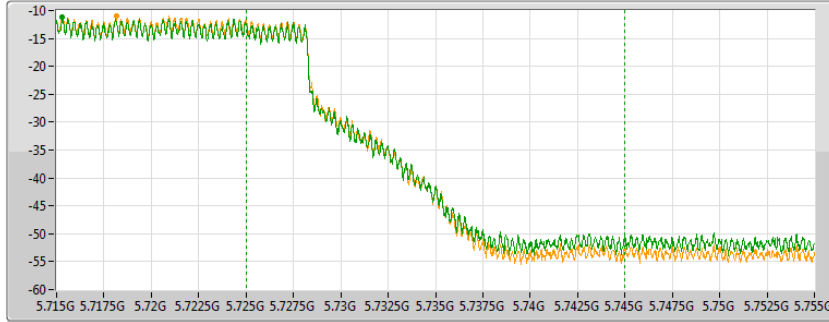
802.11ac VHT80+80-BF\_Nss1,(MCS0)\_4TX

AV Power

#5530MHz,#5690MHz Straddle 5.725-5.85GHz

19/06/2019

CF  
5.735GHz  
Span  
40MHz  
RBW  
100kHz  
VBW  
300kHz  
Sweep Time  
20ms  
Detector Type  
RMS  
CP BW  
20MHz



Port 3  
Port 4

Sum=Total Power  
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
4.33			1.09	1.53

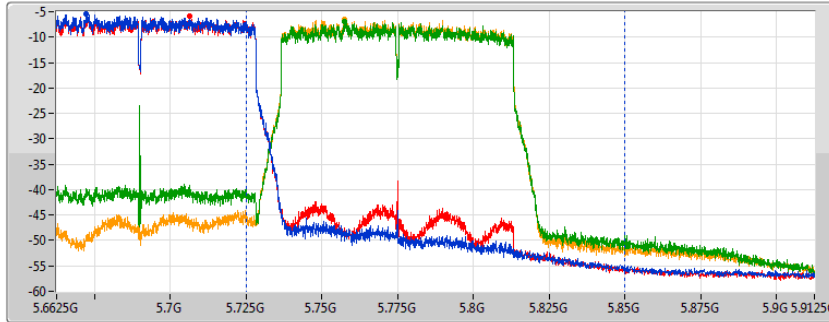
802.11ac VHT80+80-BF\_Nss2,(MCS0)\_4TX

AV Power

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

19/06/2019

CF  
5.7875GHz  
Span  
250MHz  
RBW  
100kHz  
VBW  
300kHz  
Sweep Time  
20ms  
Detector Type  
RMS  
CP BW  
125MHz



Port 1  
Port 2  
Port 3  
Port 4

Sum=Total Power  
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
22.66	6.59	6.57	19.24	19.61





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

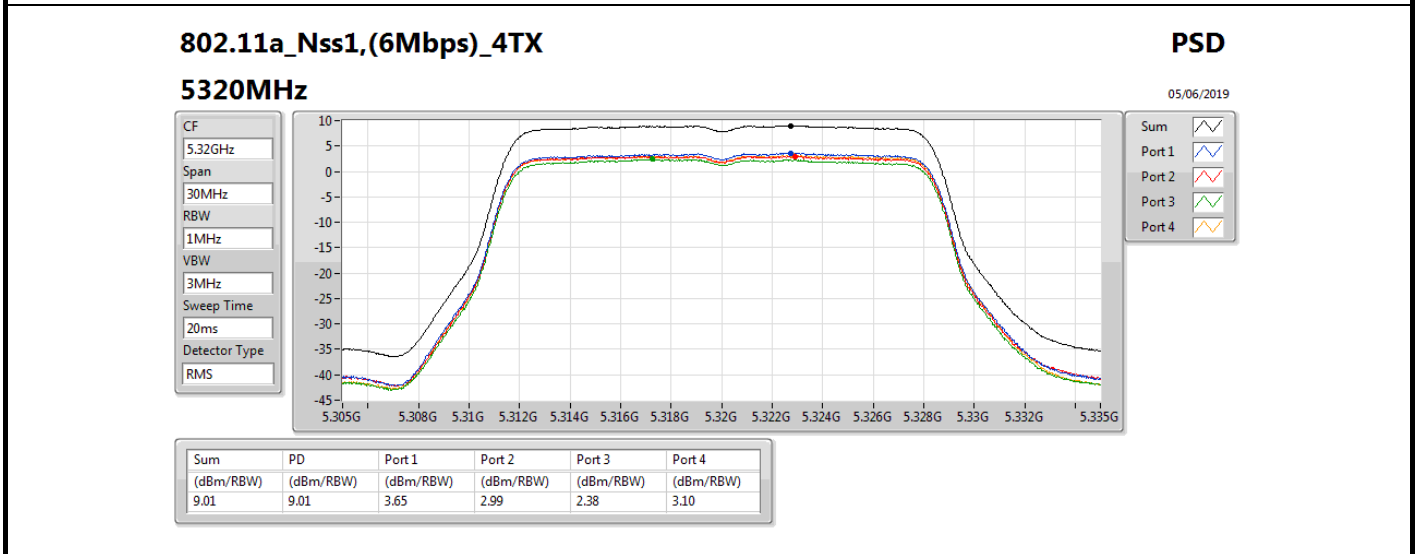
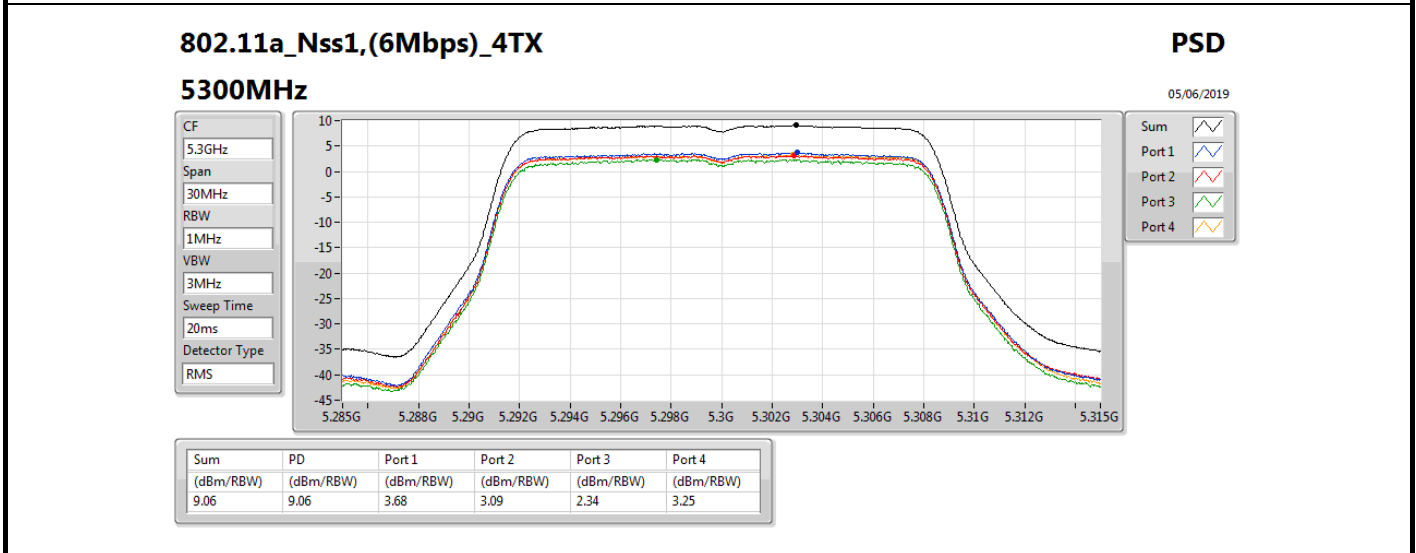
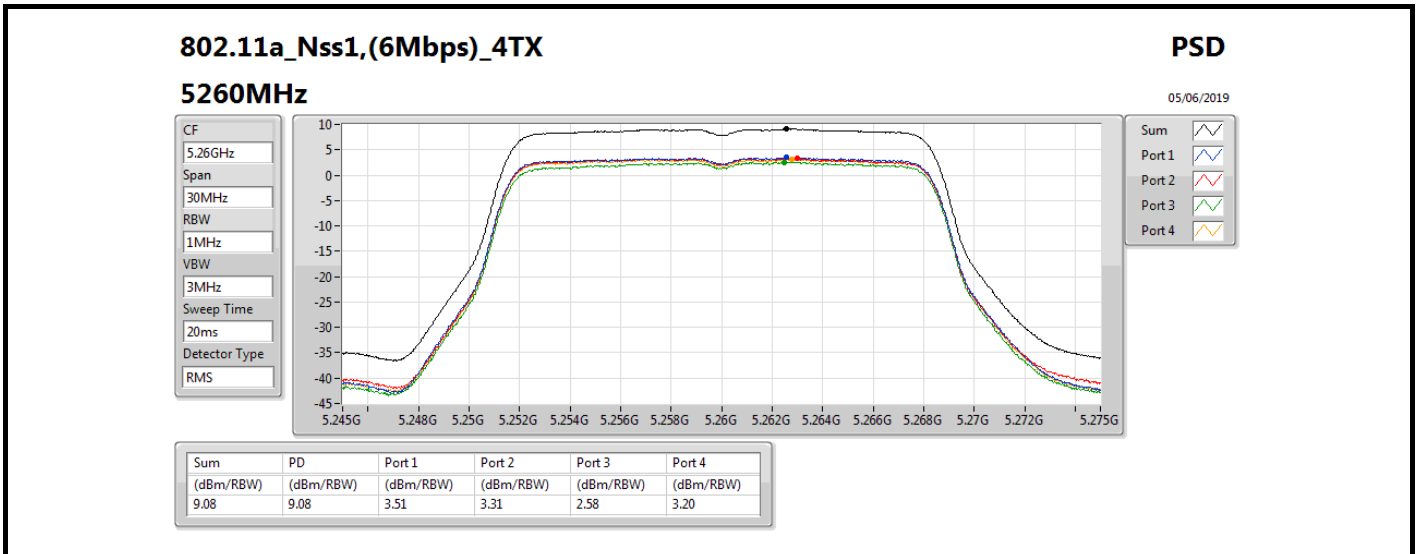
RBW = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

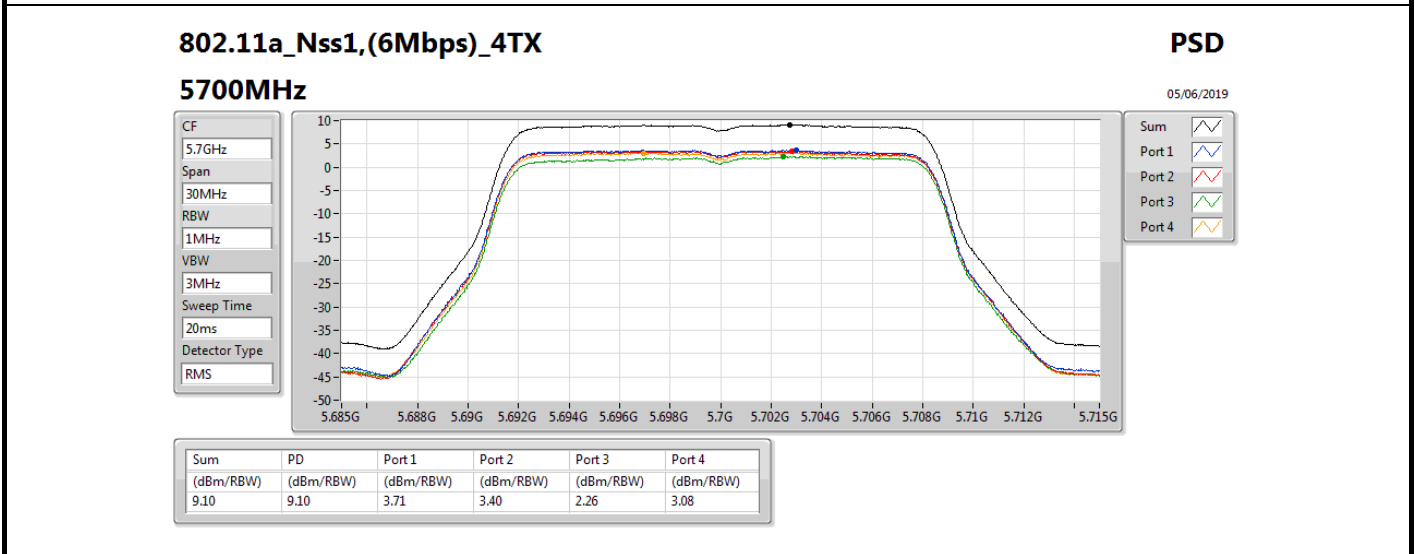
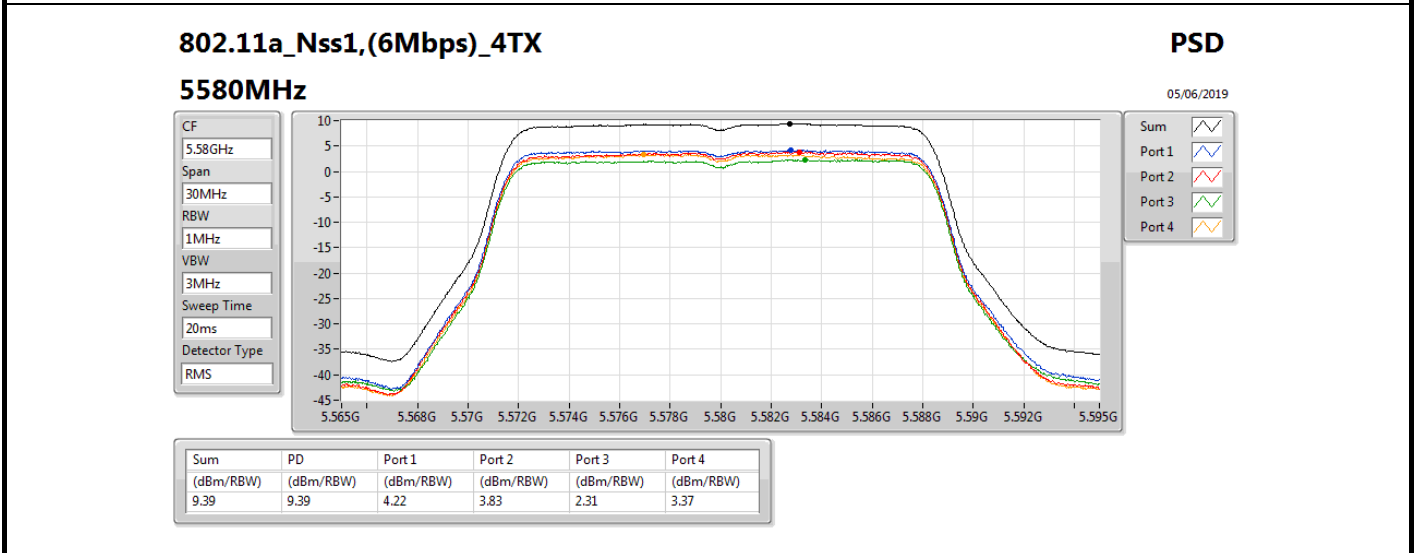
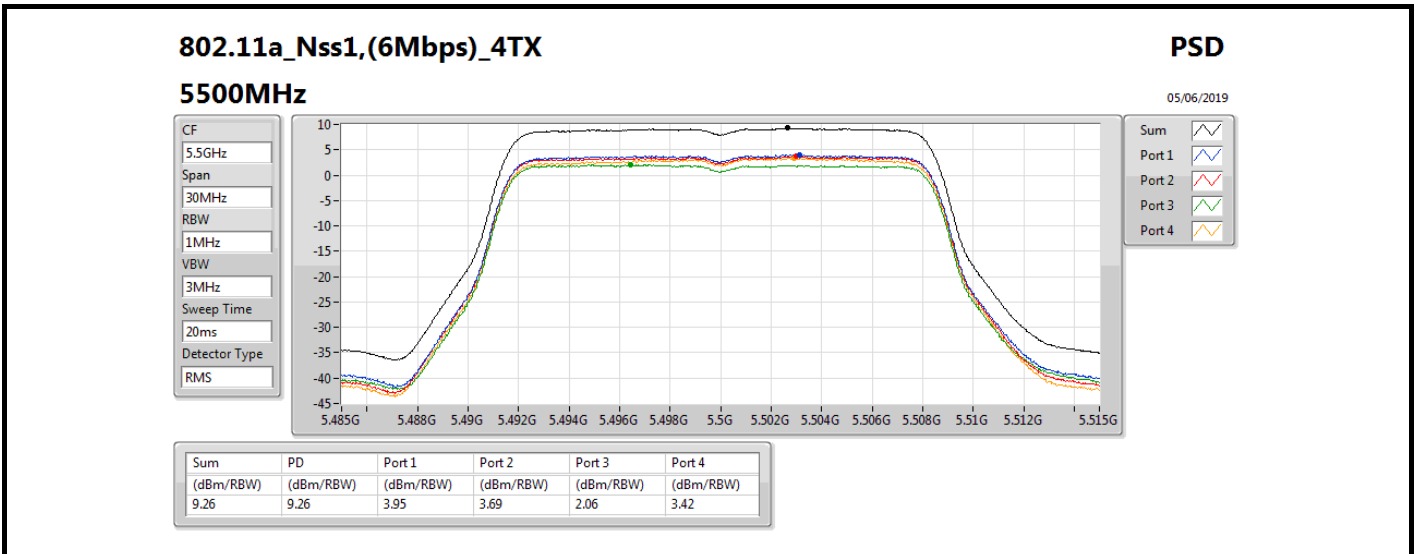


Result

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;

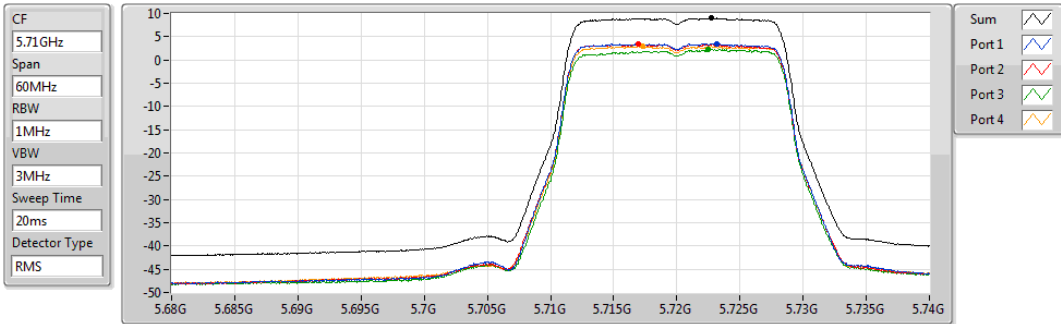




**802.11a\_Nss1,(6Mbps)\_4TX**  
**5720MHz Straddle 5.47-5.725GHz**

PSD

05/06/2019

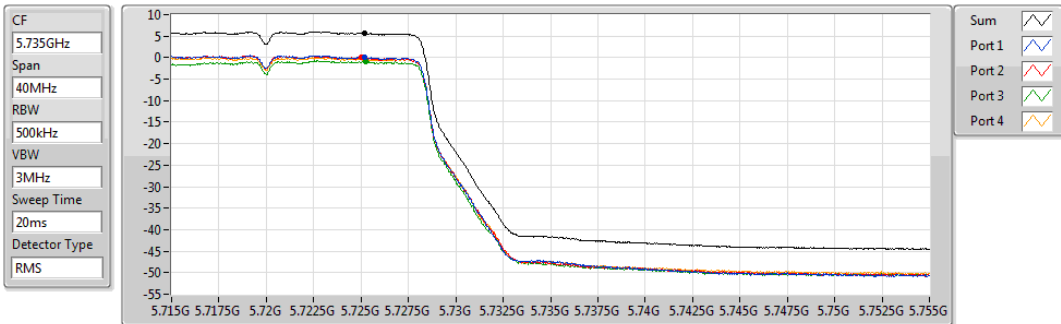


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)
9.00	9.00	3.54	3.40	2.27	2.98

**802.11a\_Nss1,(6Mbps)\_4TX**  
**5720MHz Straddle 5.725-5.85GHz**

PSD

05/06/2019

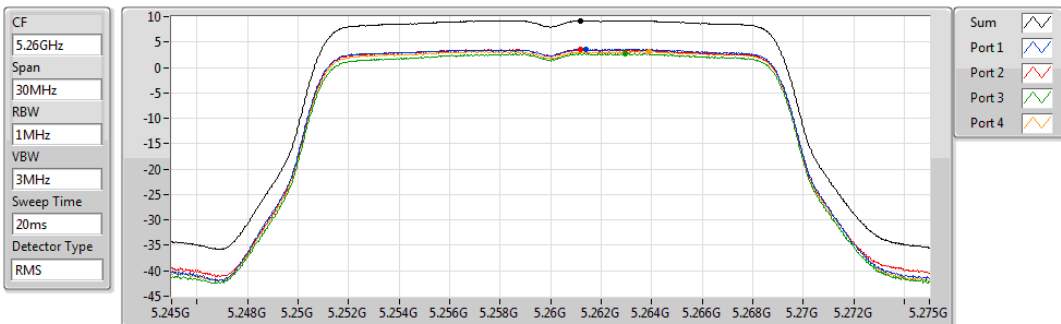


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)
5.67	5.67	0.04	0.05	-0.91	-0.34

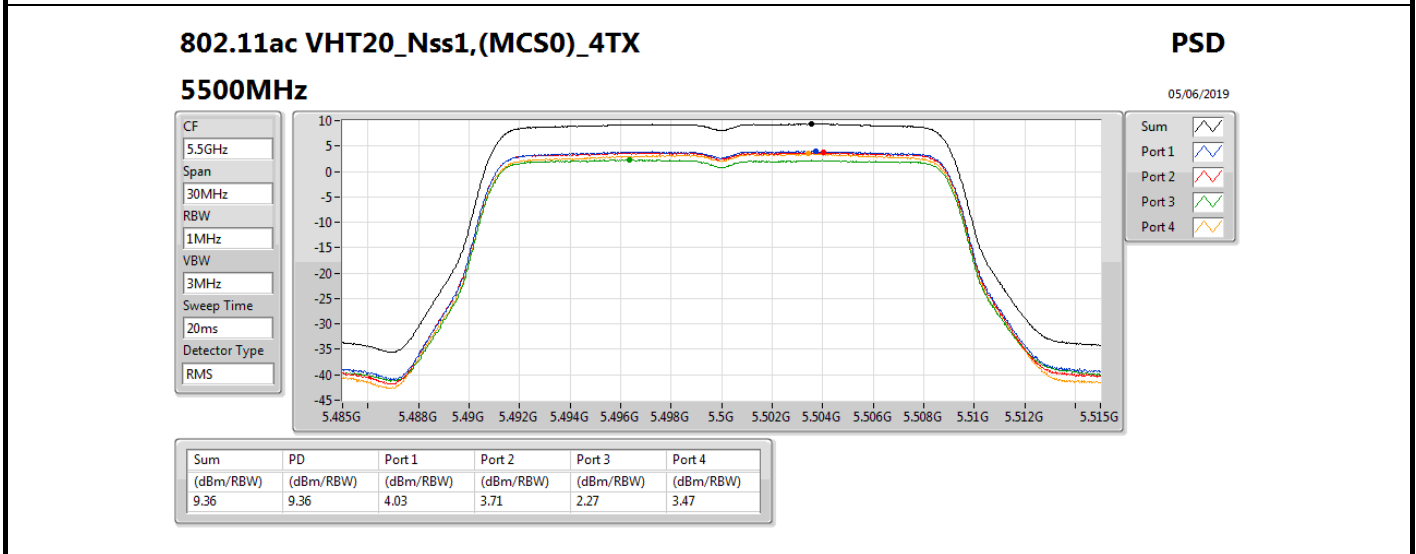
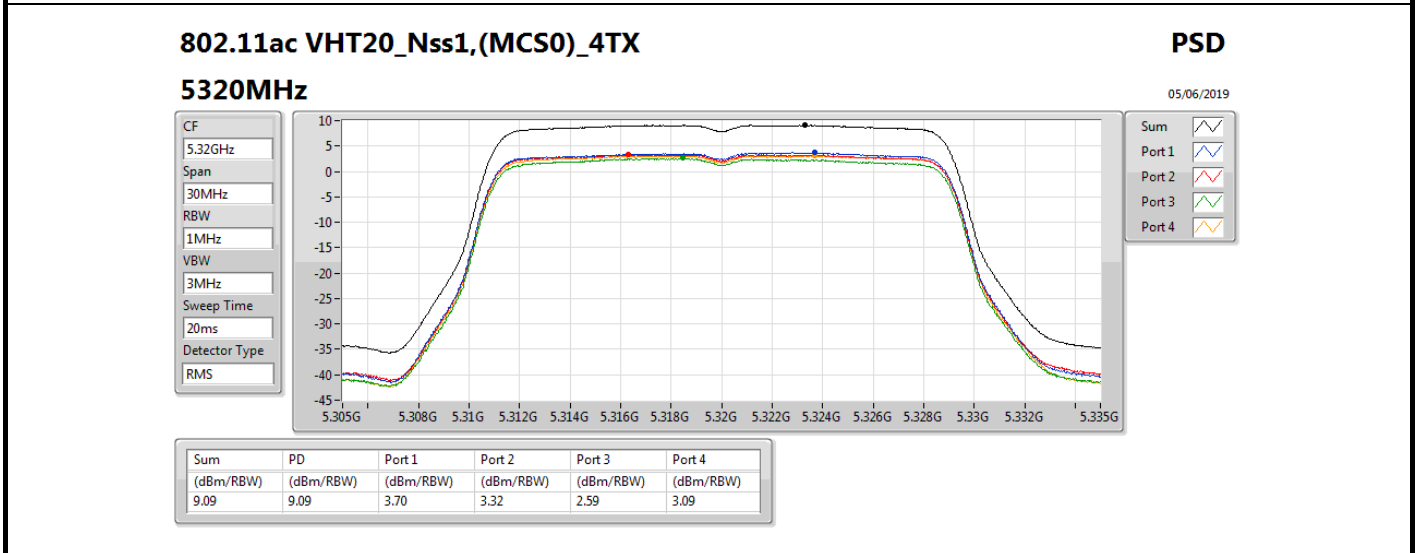
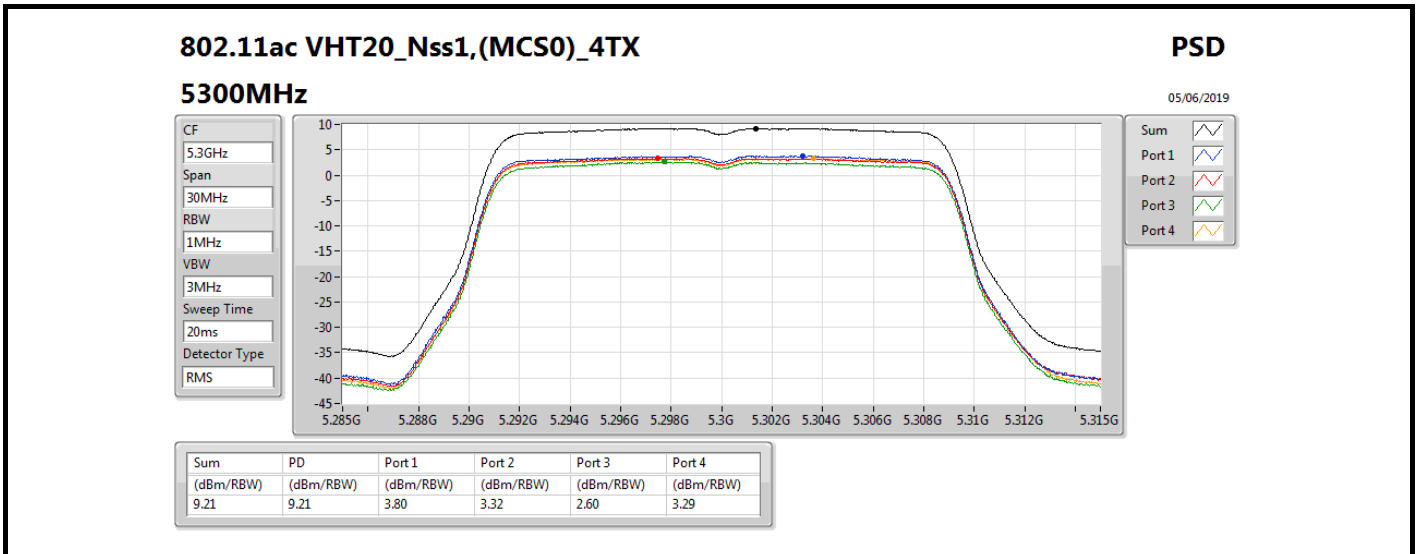
**802.11ac VHT20\_Nss1,(MCS0)\_4TX**  
**5260MHz**

PSD

05/06/2019



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)
9.19	9.19	3.64	3.50	2.72	3.14



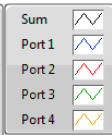
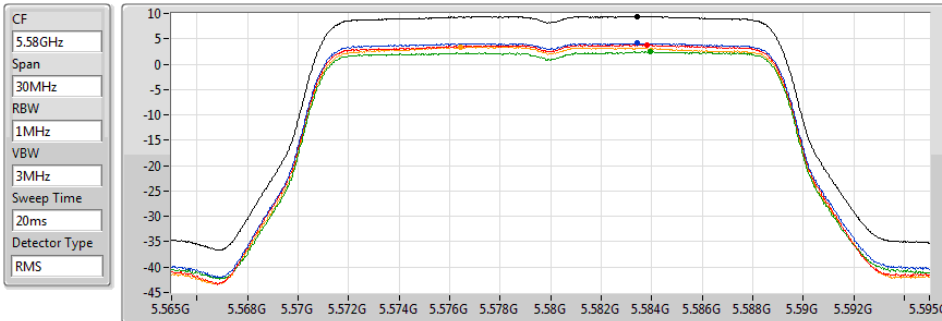


802.11ac VHT20\_Nss1,(MCS0)\_4TX

PSD

5580MHz

05/06/2019



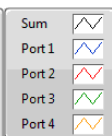
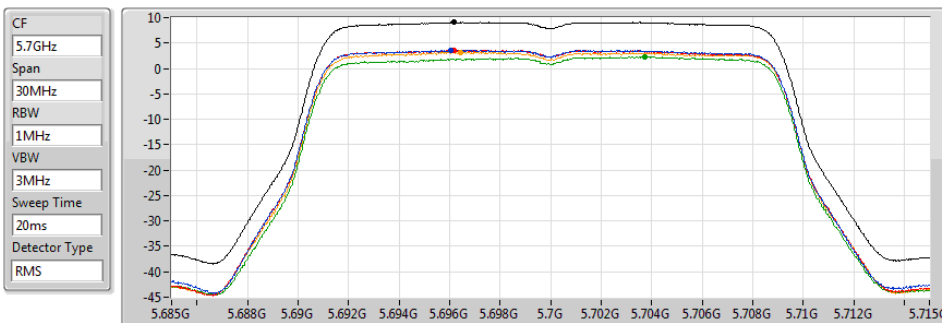
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.43	9.43	4.10	3.87	2.46	3.39

802.11ac VHT20\_Nss1,(MCS0)\_4TX

PSD

5700MHz

05/06/2019



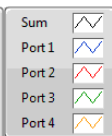
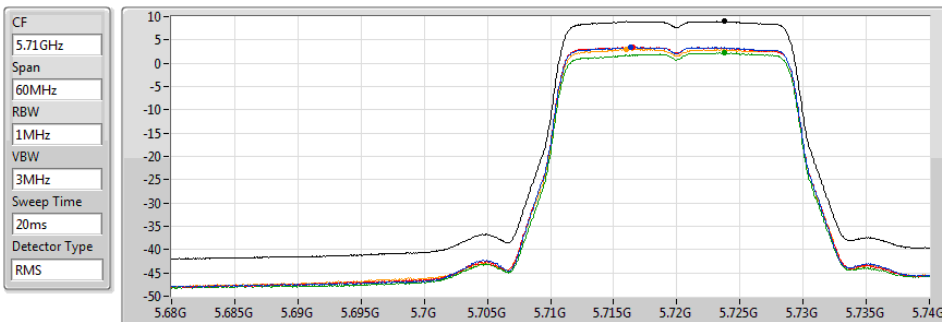
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.06	9.06	3.61	3.58	2.35	3.18

802.11ac VHT20\_Nss1,(MCS0)\_4TX

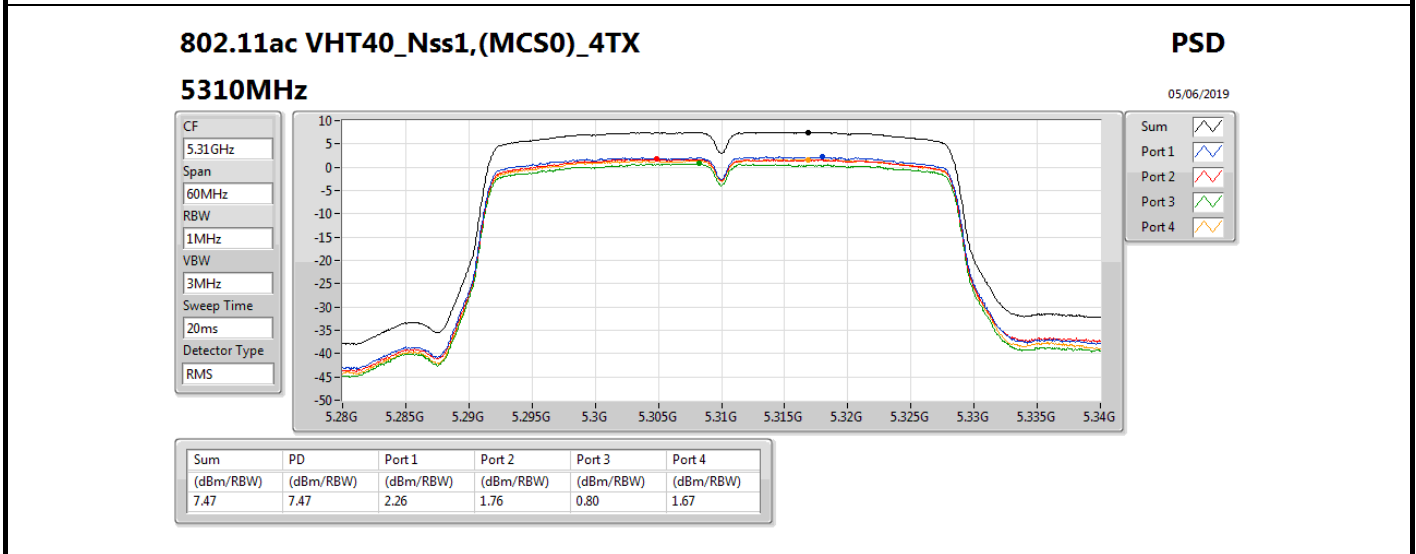
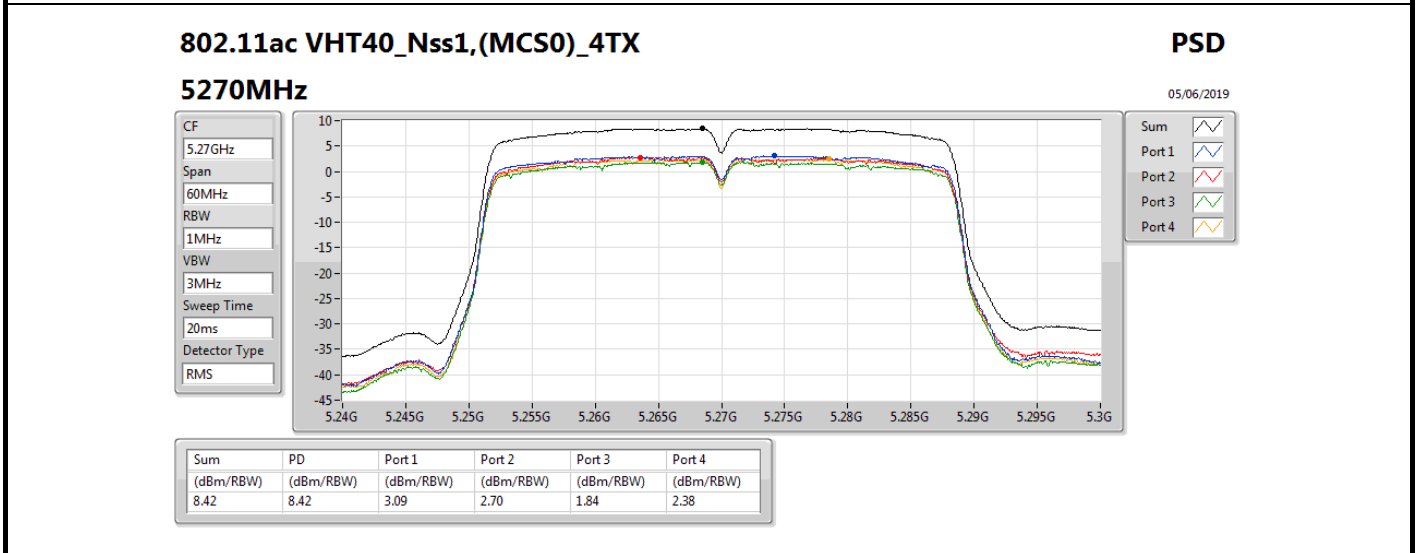
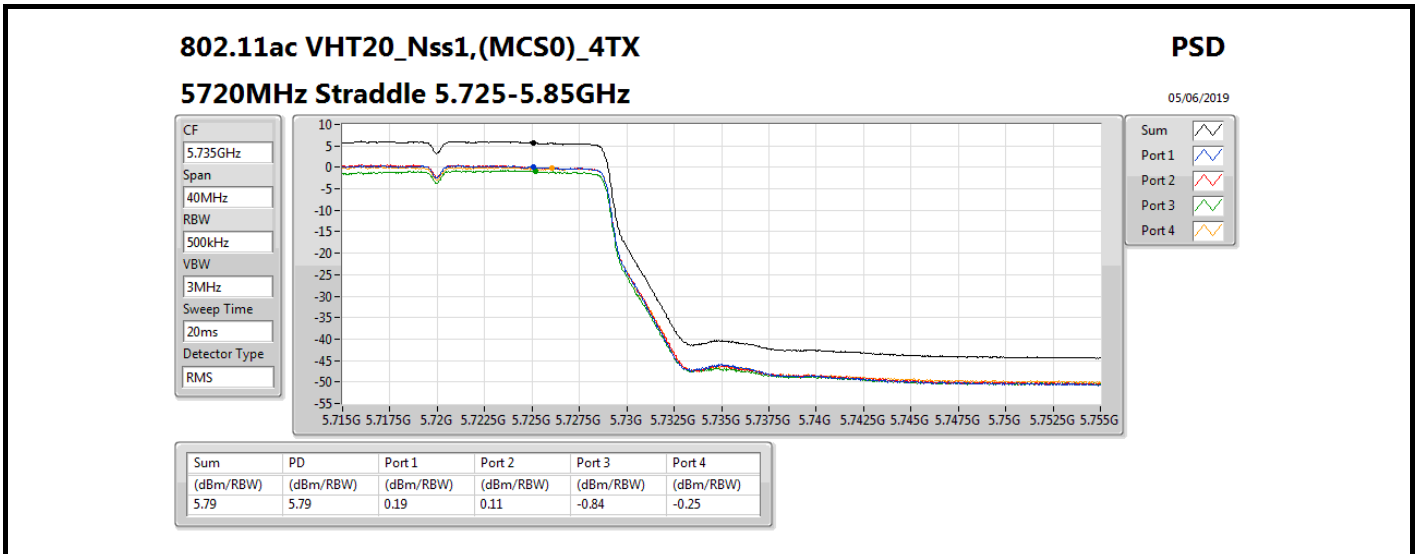
PSD

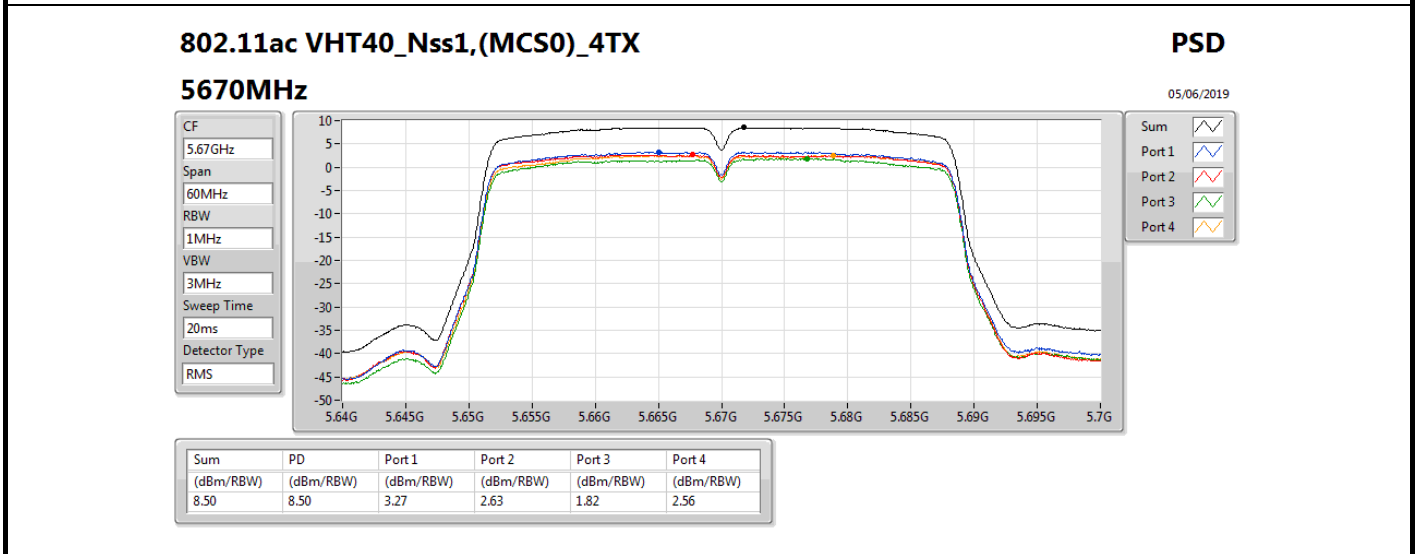
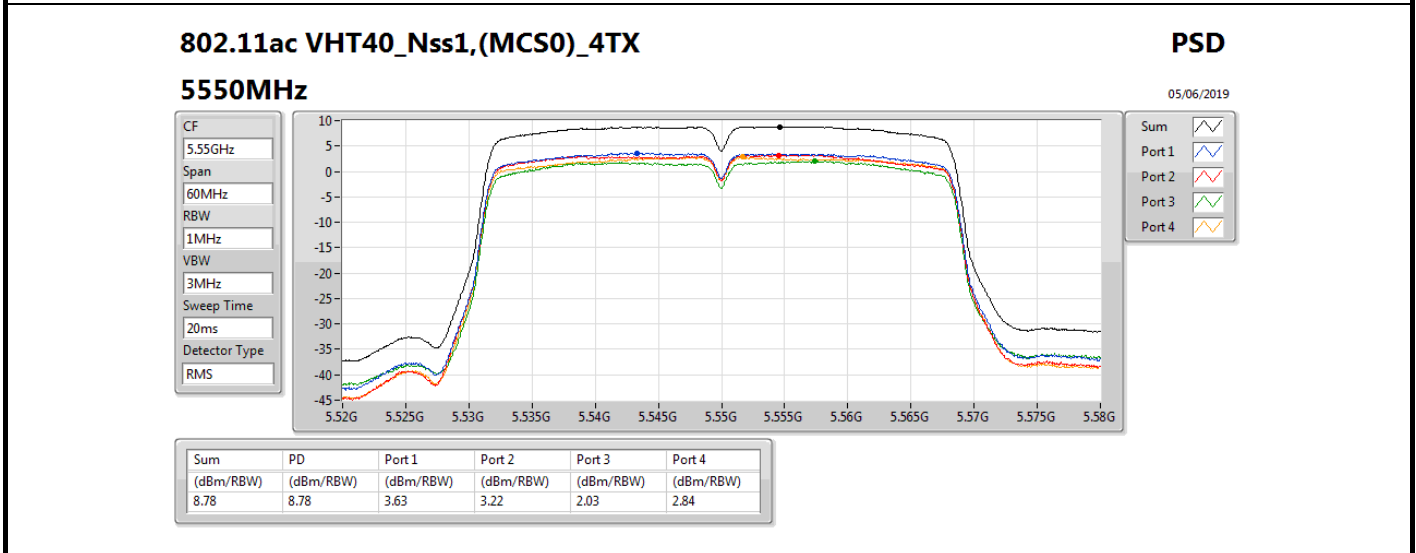
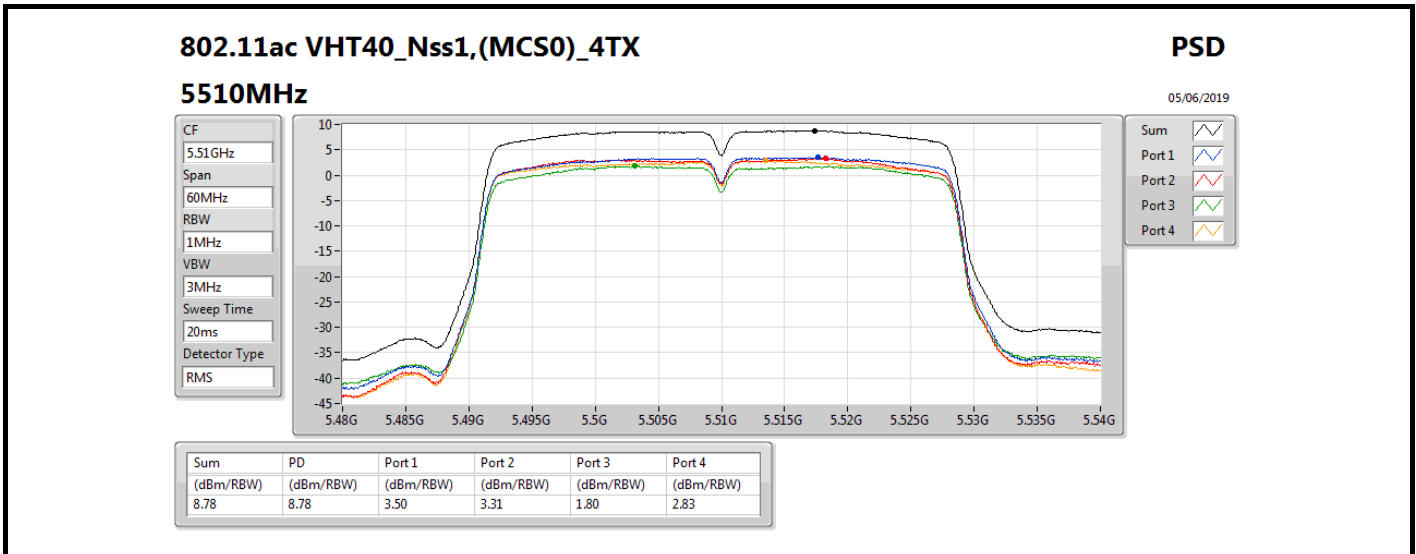
5720MHz Straddle 5.47-5.725GHz

05/06/2019



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.98	8.98	3.43	3.44	2.25	3.02



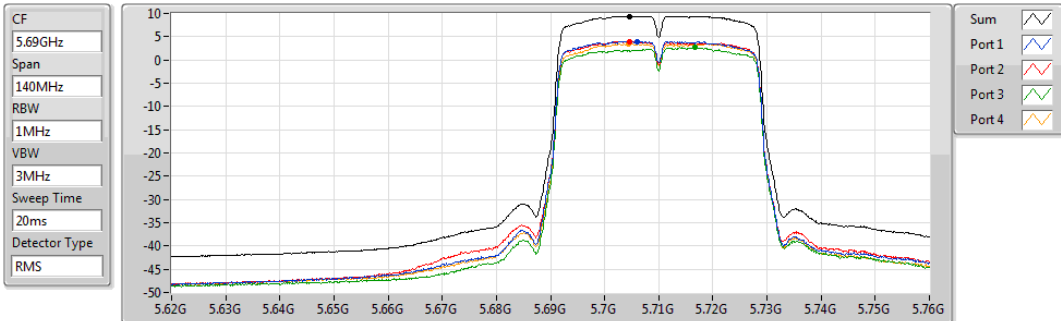


802.11ac VHT40\_Nss1,(MCS0)\_4TX

5710MHz Straddle 5.47-5.725GHz

PSD

05/06/2019



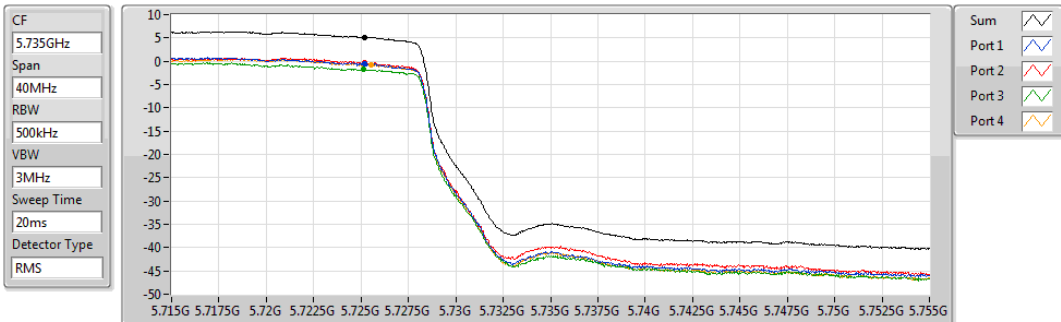
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.40	9.40	3.97	3.96	2.70	3.49

802.11ac VHT40\_Nss1,(MCS0)\_4TX

5710MHz Straddle 5.725-5.85GHz

PSD

05/06/2019



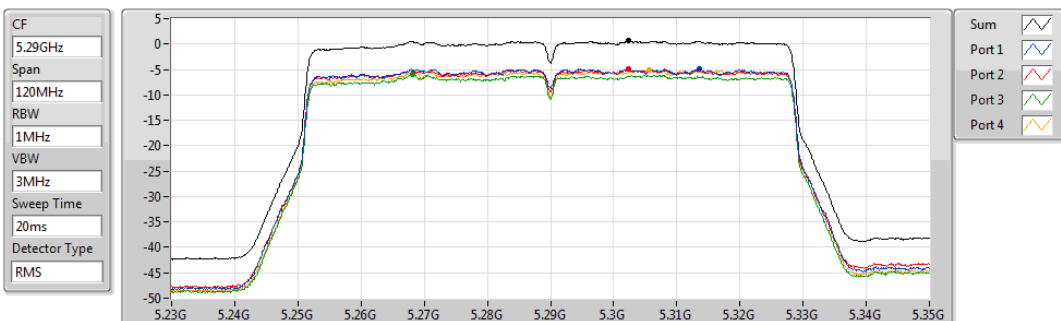
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.13	5.13	-0.58	-0.34	-1.77	-0.70

802.11ac VHT80\_Nss1,(MCS0)\_4TX

5290MHz

PSD

05/06/2019



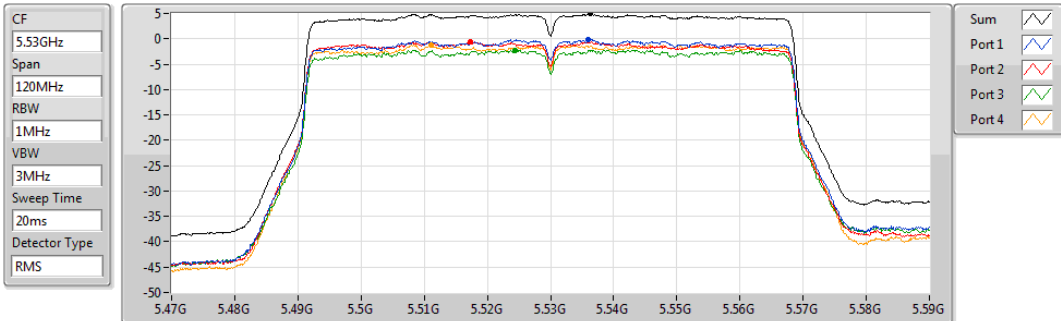
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.60	0.60	-4.85	-4.92	-6.06	-5.19

802.11ac VHT80\_Nss1,(MCS0)\_4TX

PSD

5530MHz

05/06/2019



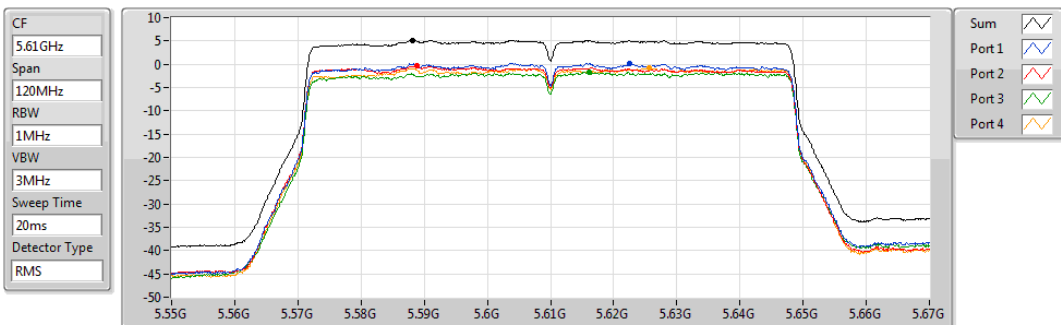
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.92	4.92	-0.19	-0.65	-2.21	-1.19

802.11ac VHT80\_Nss1,(MCS0)\_4TX

PSD

5610MHz

05/06/2019



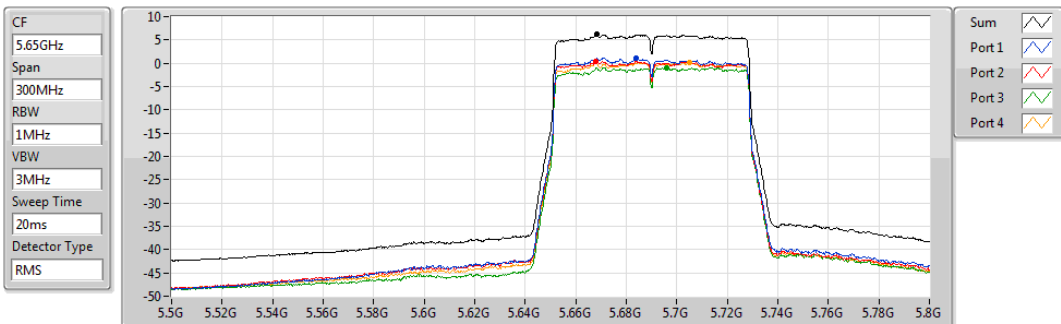
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.18	5.18	0.21	-0.39	-1.67	-0.84

802.11ac VHT80\_Nss1,(MCS0)\_4TX

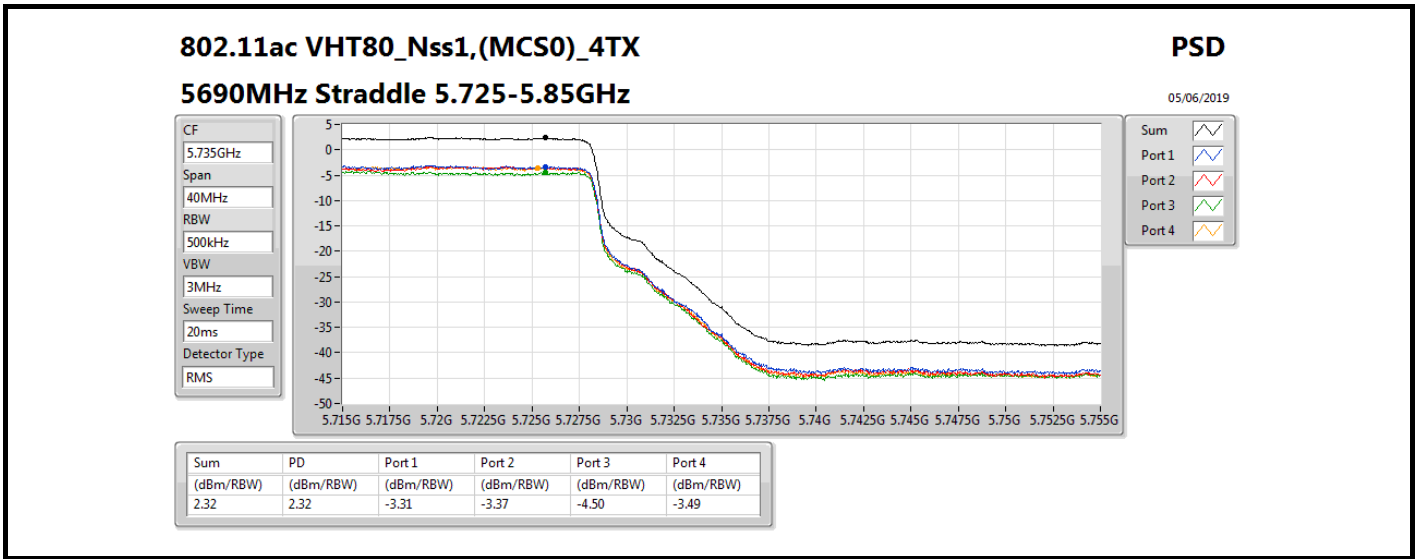
PSD

5690MHz Straddle 5.47-5.725GHz

05/06/2019



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.17	6.17	1.04	0.50	-0.93	0.26





**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;



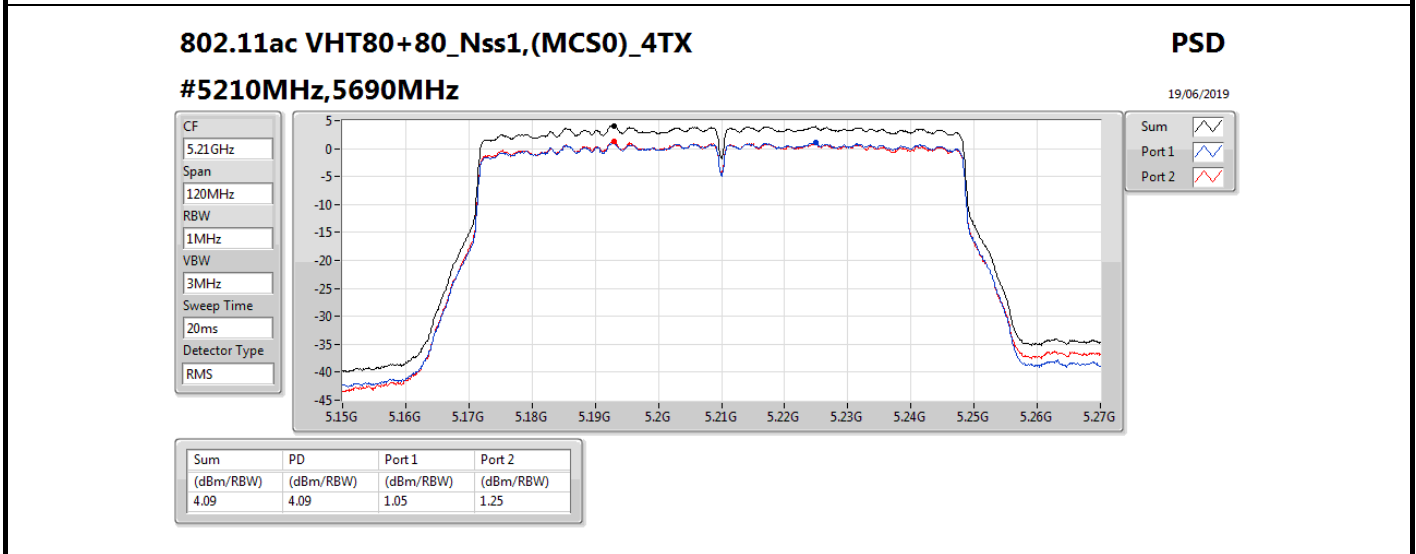
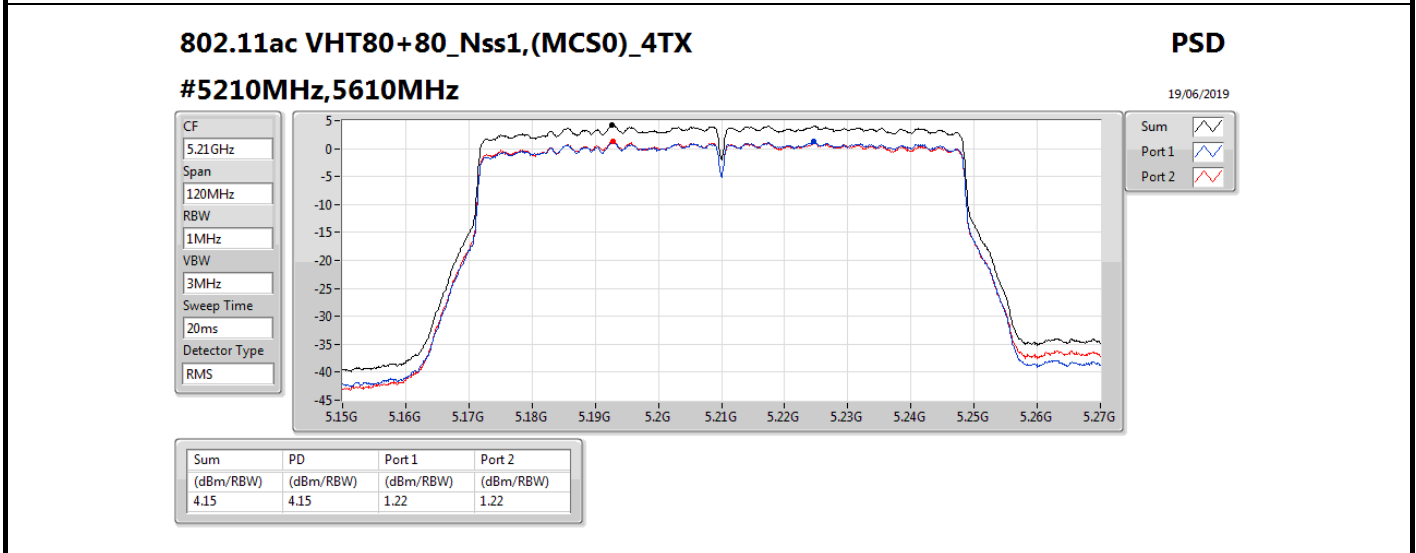
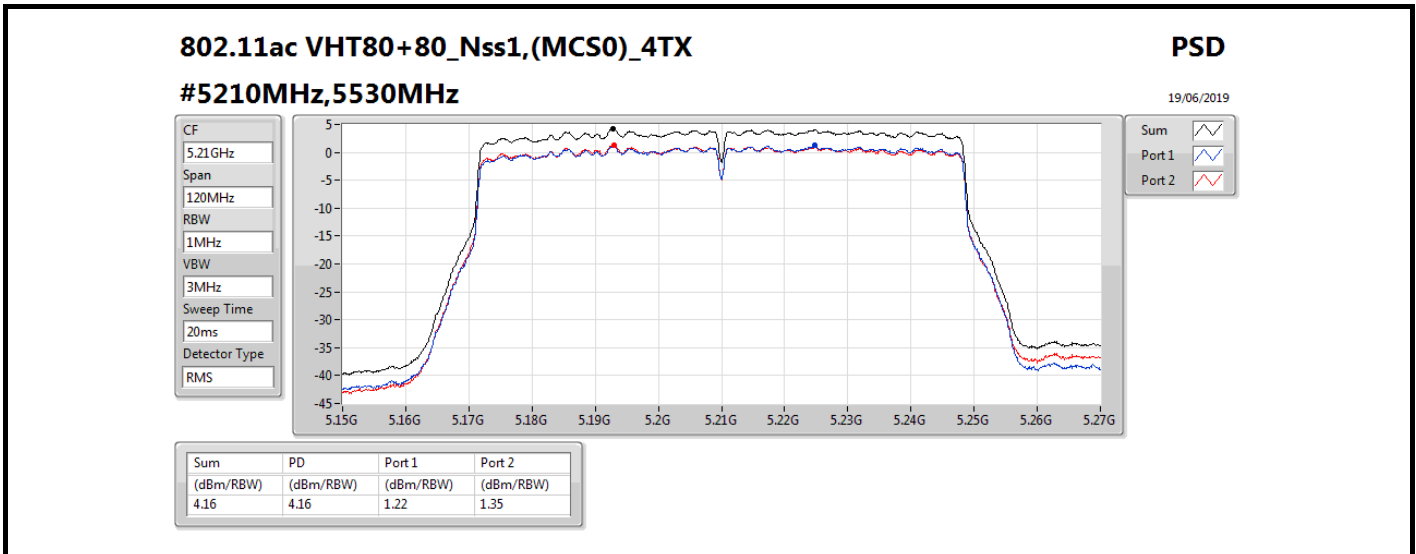
Result

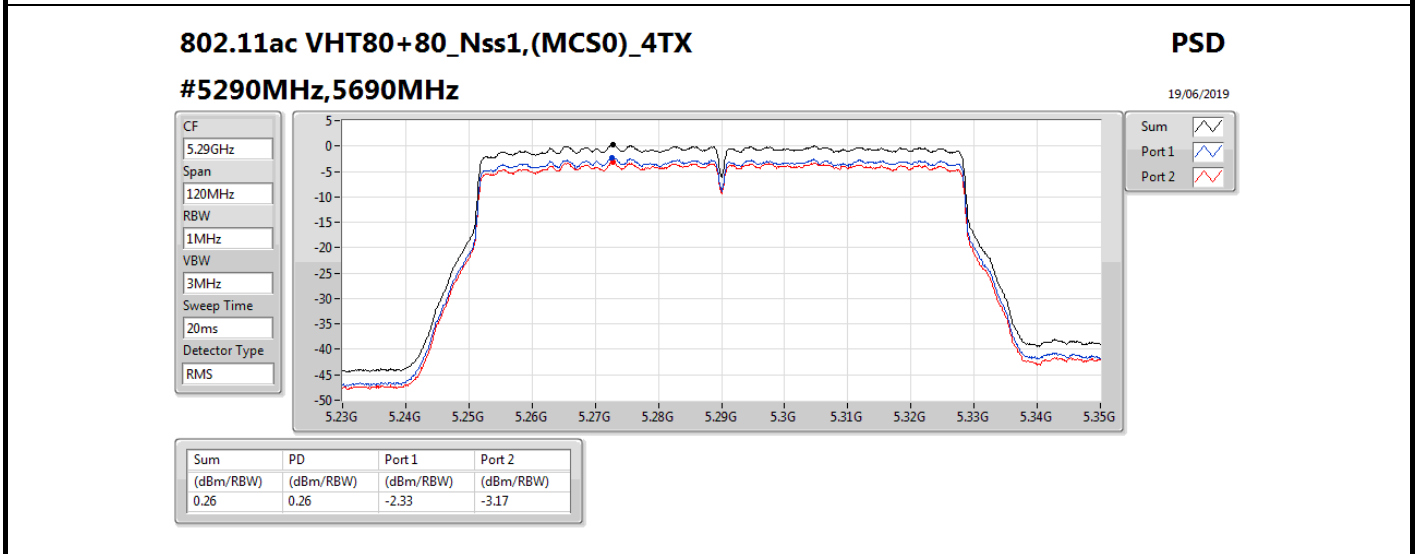
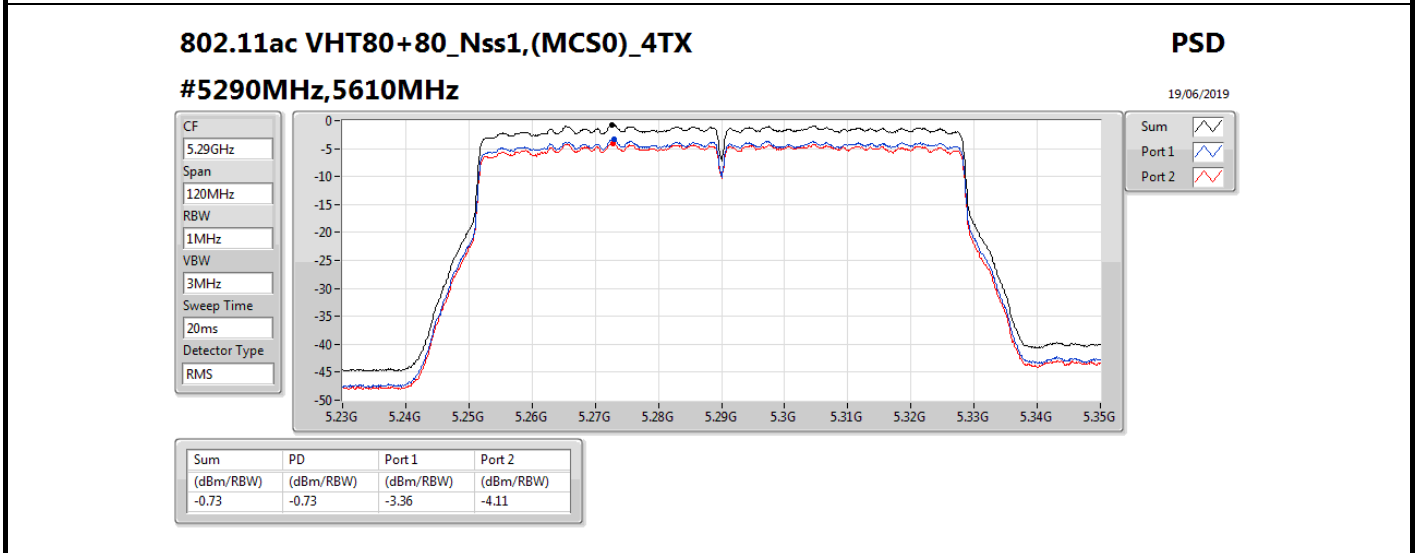
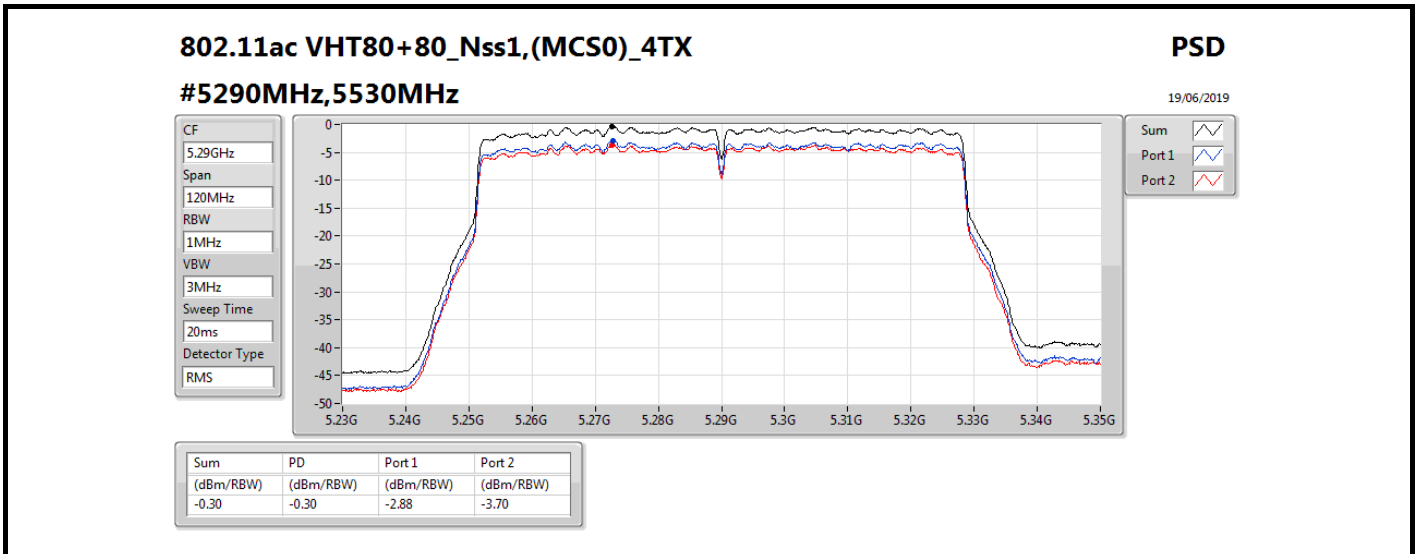
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11ac VHT80+80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
#5210MHz,5530MHz	Pass	4.55	1.22	1.35			4.16	17.00	8.71	23.00
#5210MHz,5610MHz	Pass	4.55	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

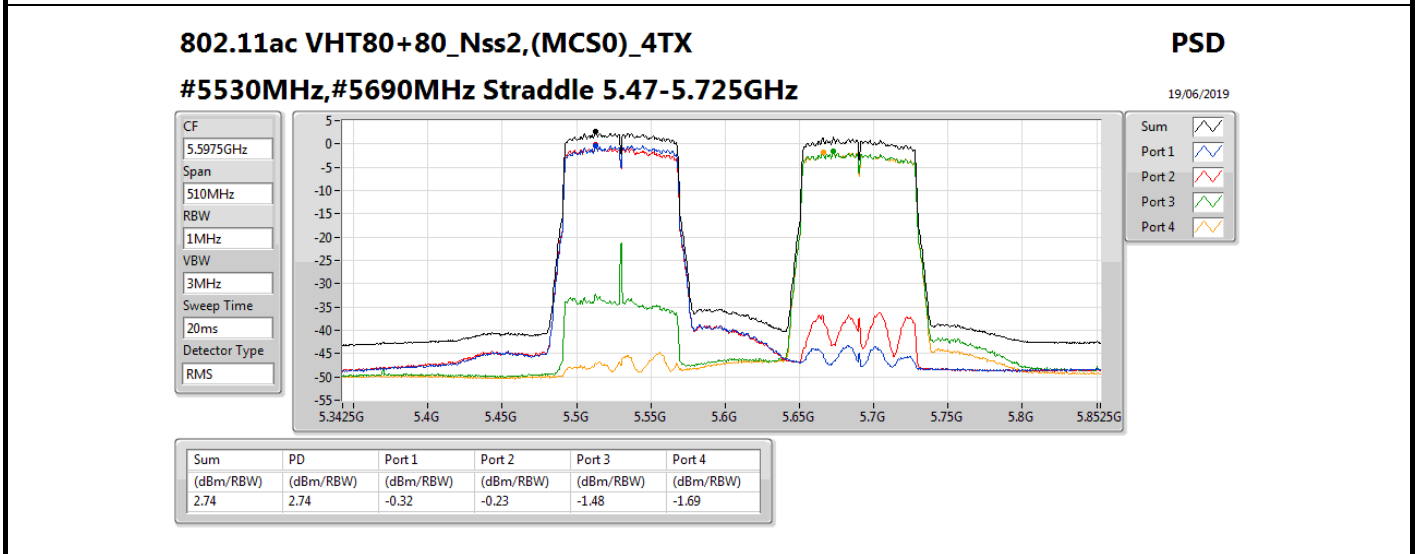
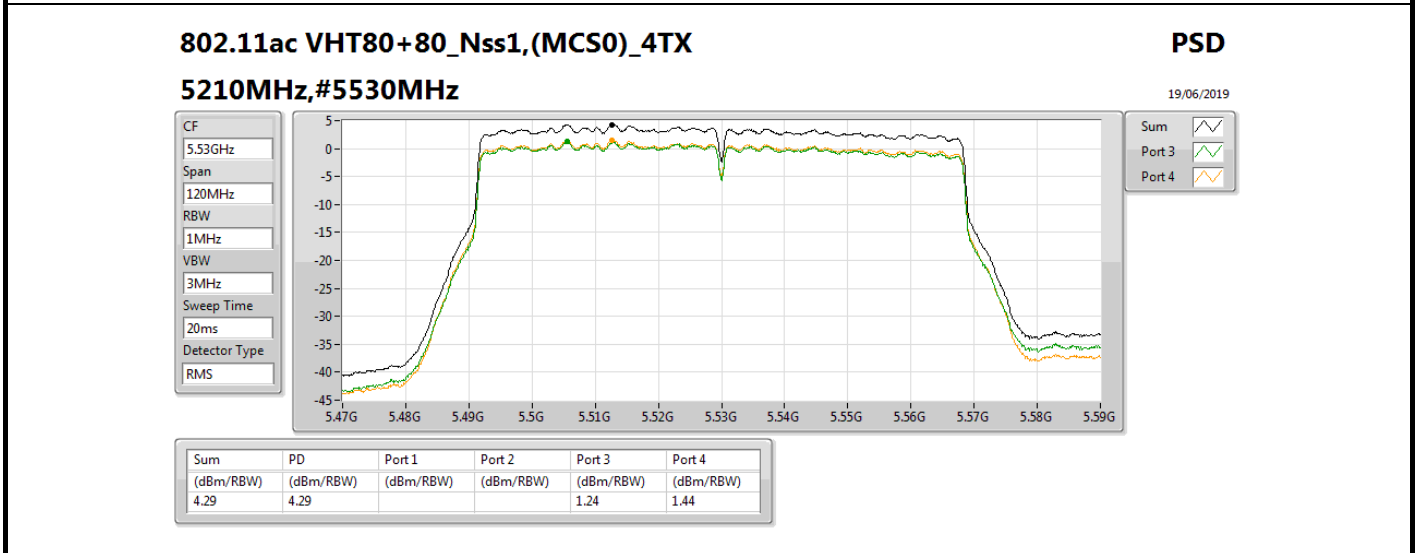
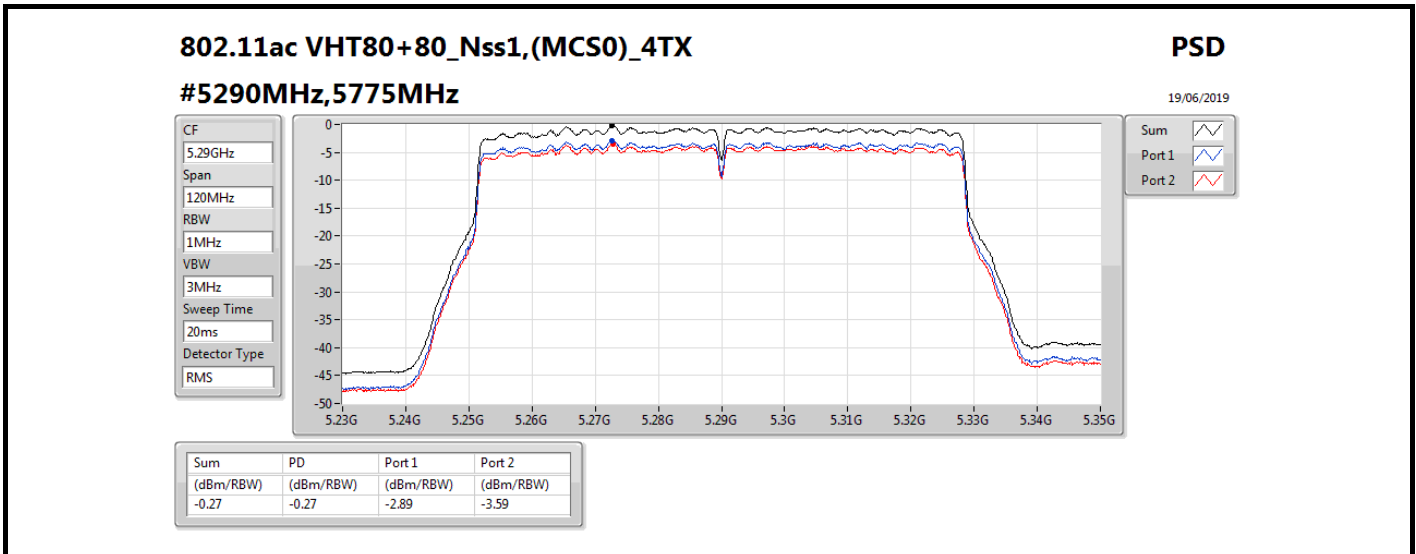
DG = Directional Gain; RBW = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

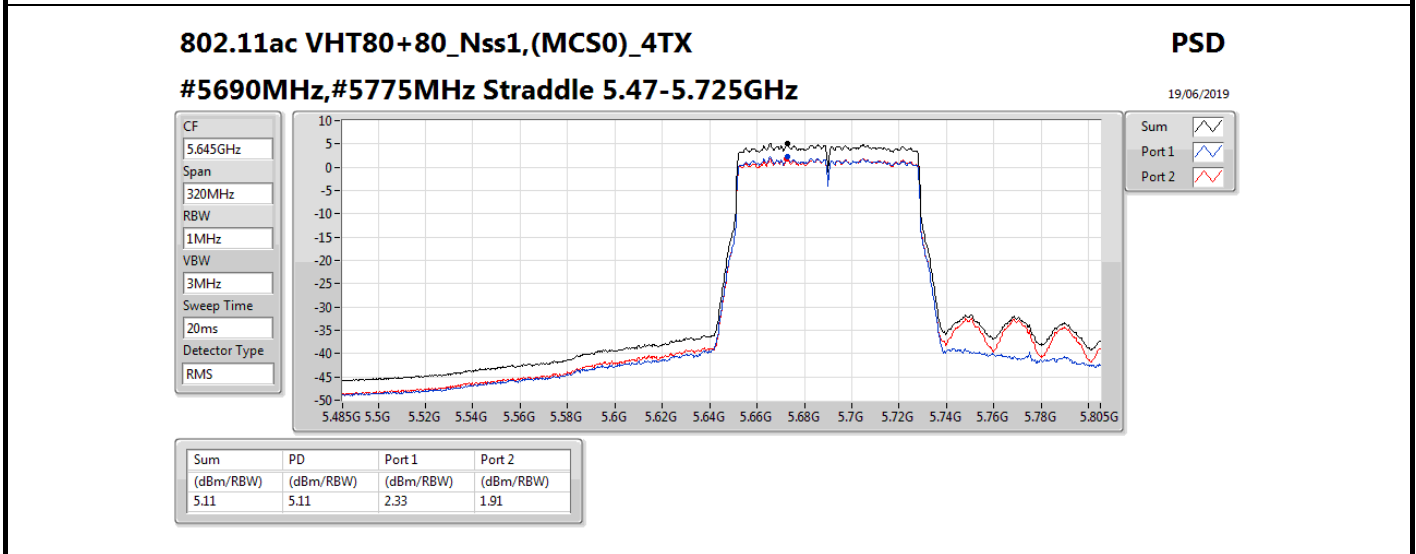
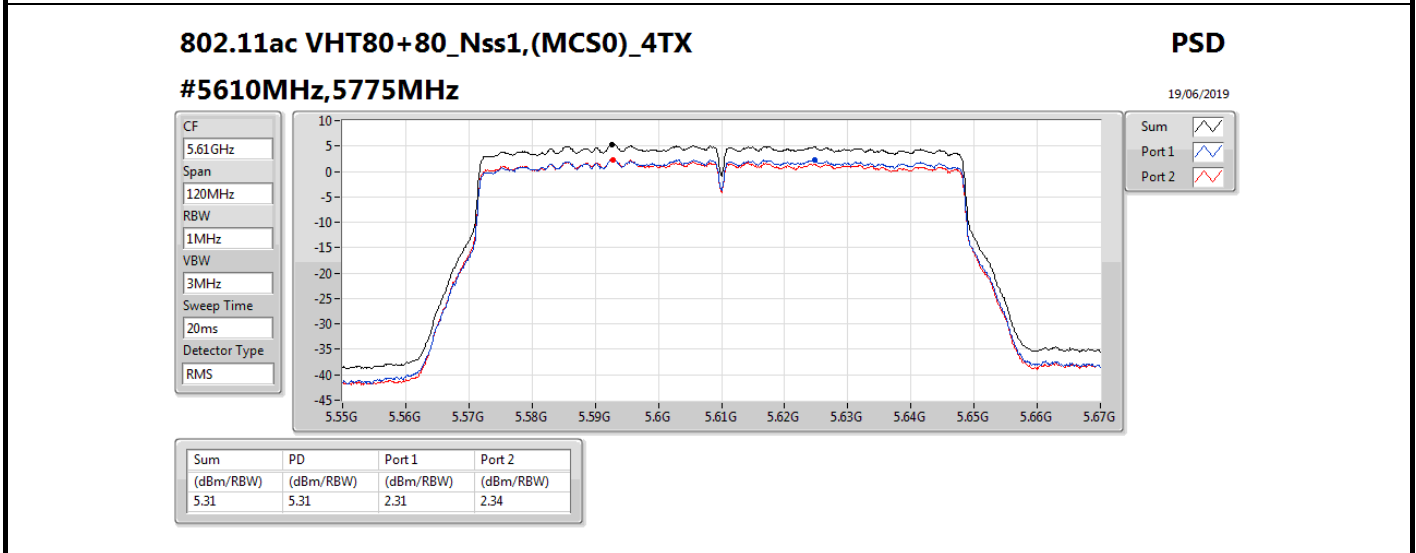
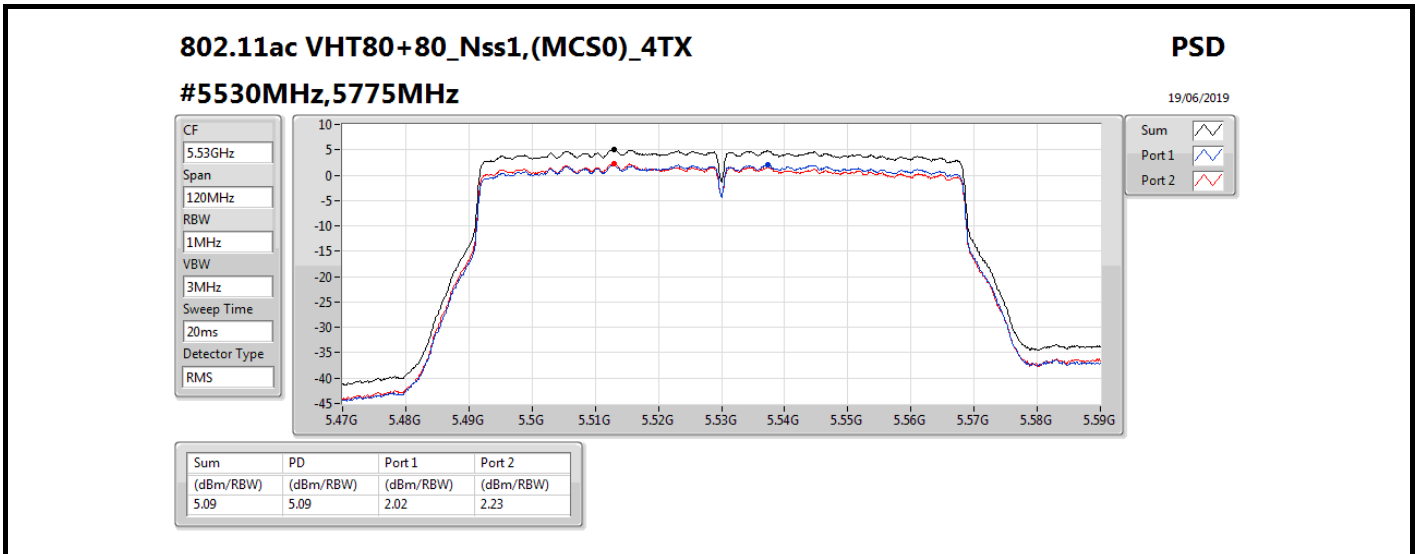
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X power density;

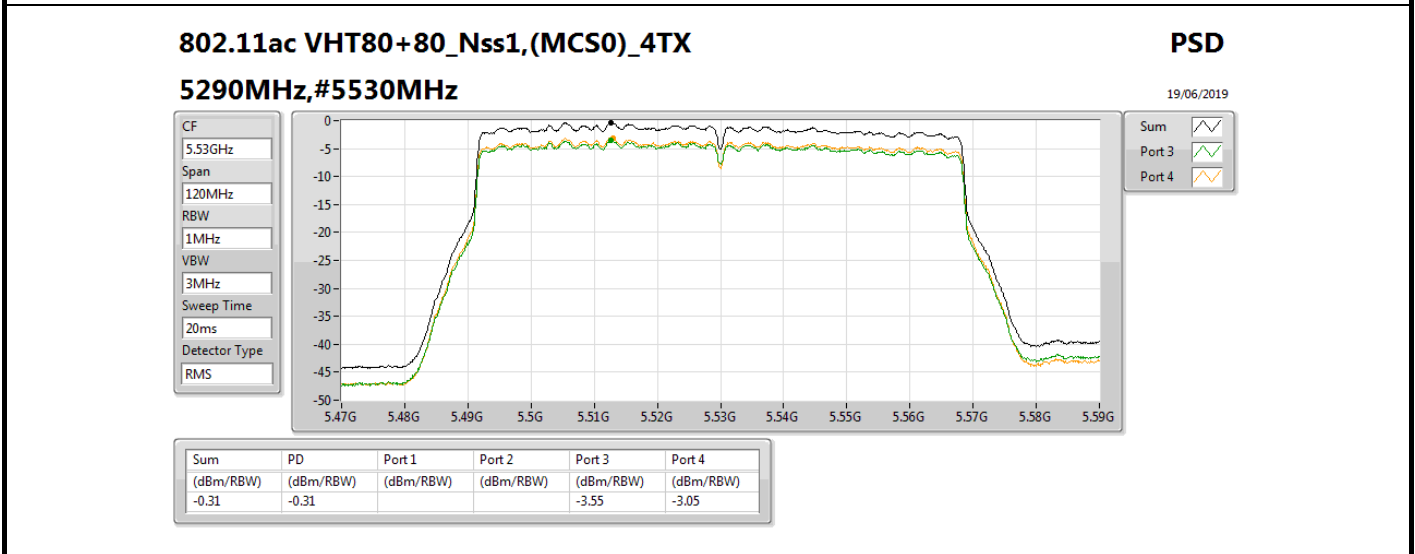
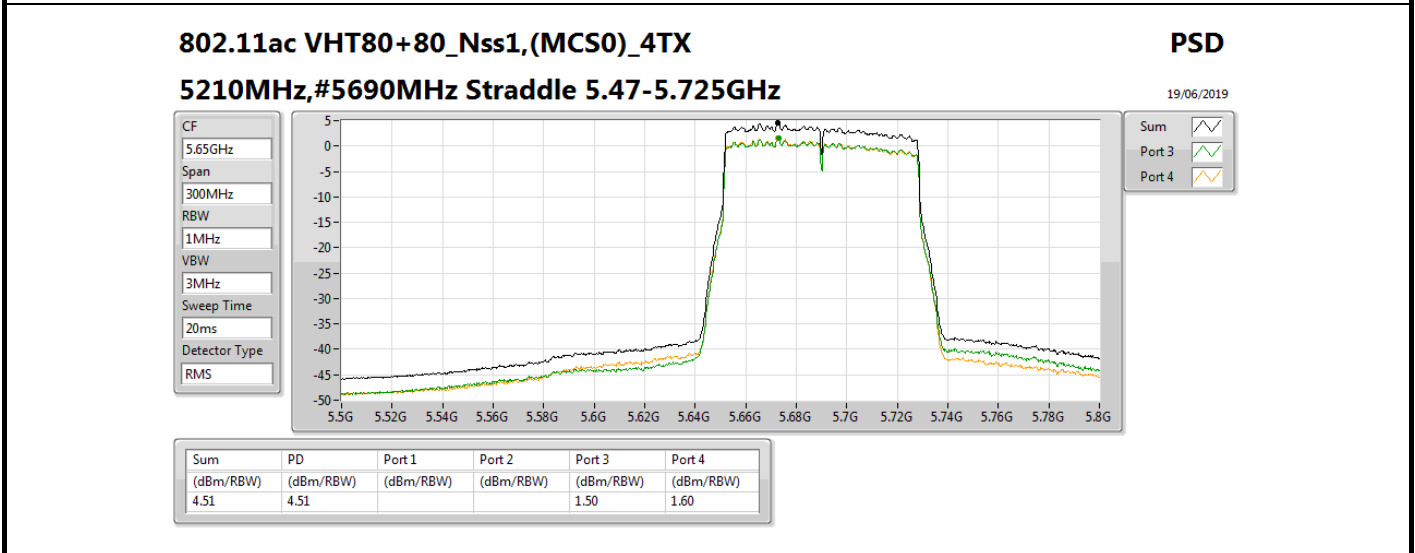
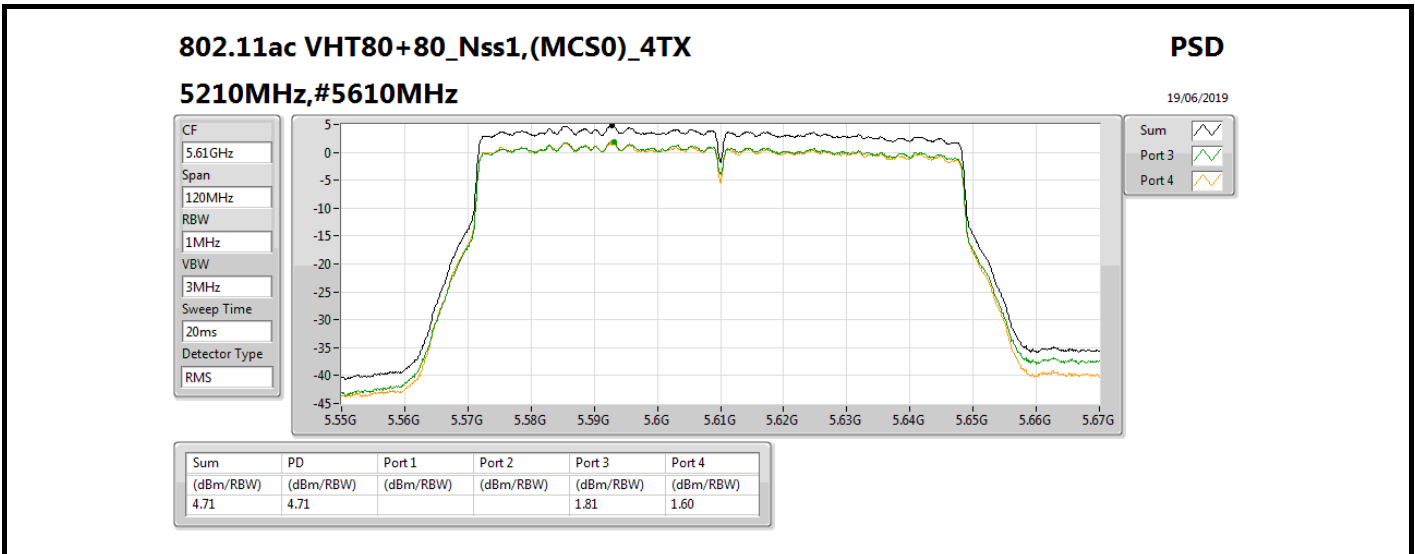


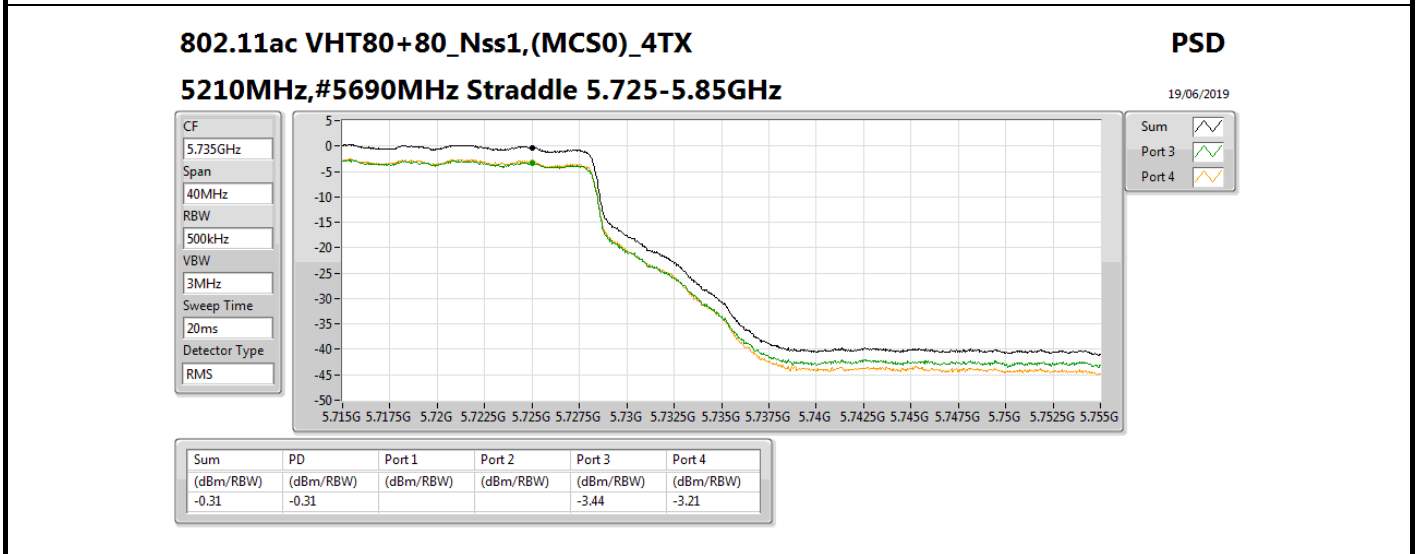
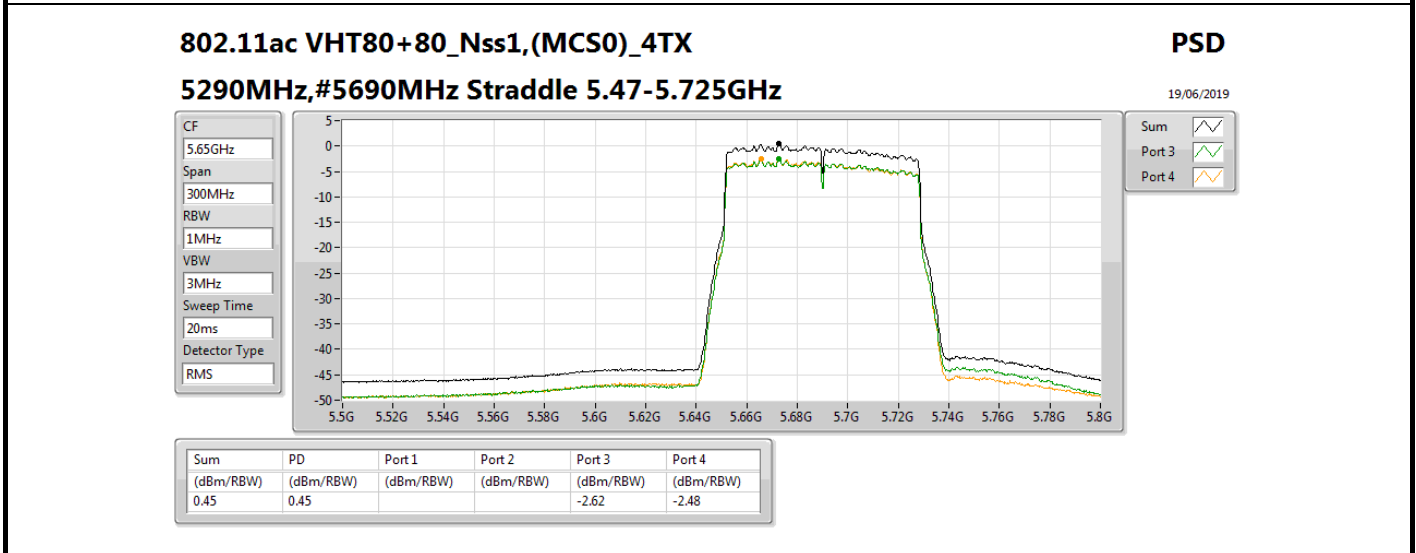
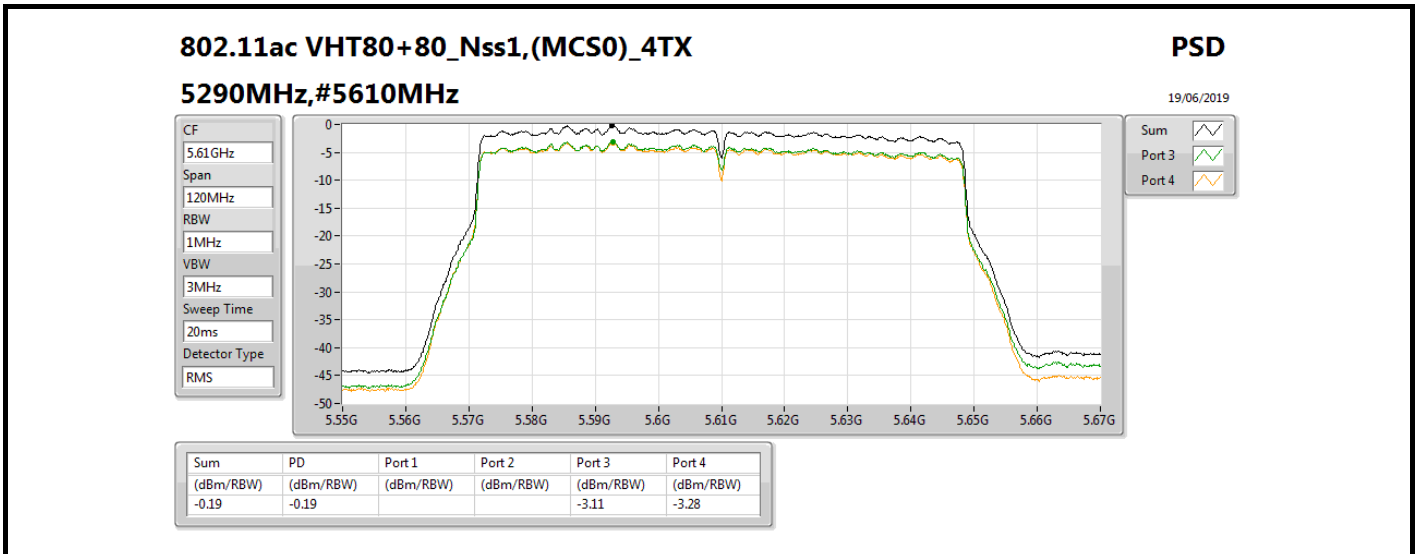










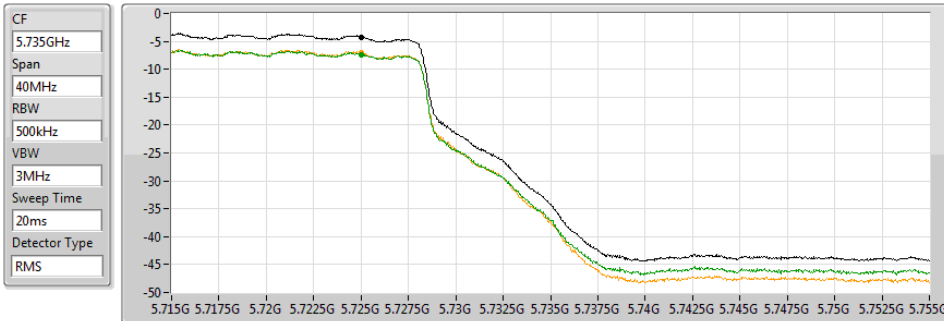


802.11ac VHT80+80\_Nss1,(MCS0)\_4TX

PSD

5290MHz,#5690MHz Straddle 5.725-5.85GHz

19/06/2019



Sum  
Port 3  
Port 4

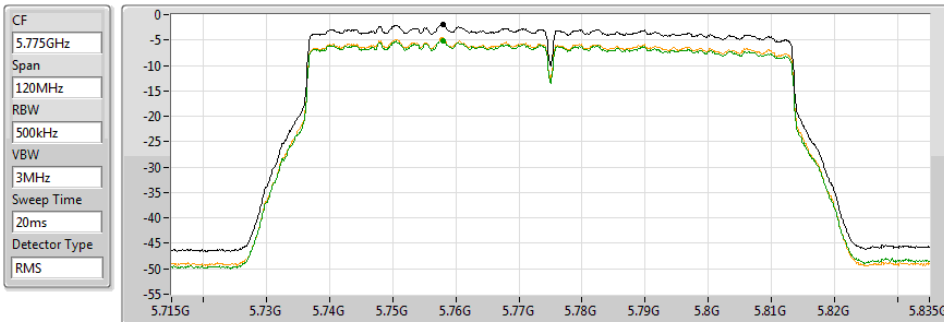
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.21	-4.21			-7.36	-7.02

802.11ac VHT80+80\_Nss1,(MCS0)\_4TX

PSD

5290MHz,#5775MHz

19/06/2019



Sum  
Port 3  
Port 4

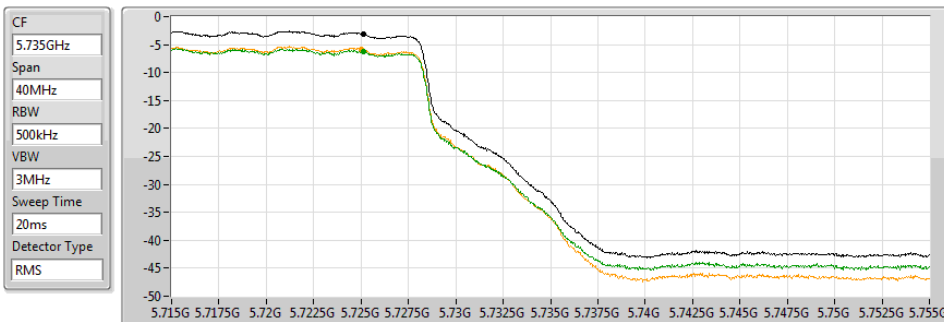
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.99	-1.99			-5.09	-4.84

802.11ac VHT80+80\_Nss1,(MCS0)\_4TX

PSD

#5530MHz,#5690MHz Straddle 5.725-5.85GHz

19/06/2019



Sum  
Port 3  
Port 4

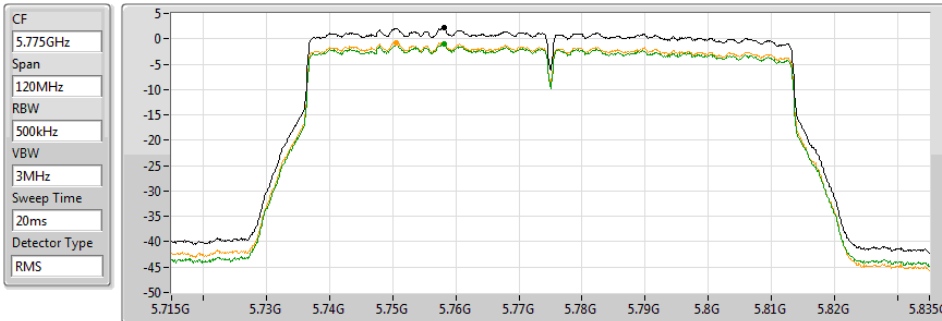
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.08	-3.08			-6.26	-5.79

**802.11ac VHT80+80\_Nss1,(MCS0)\_4TX**

PSD

**5530MHz,#5775MHz**

19/06/2019



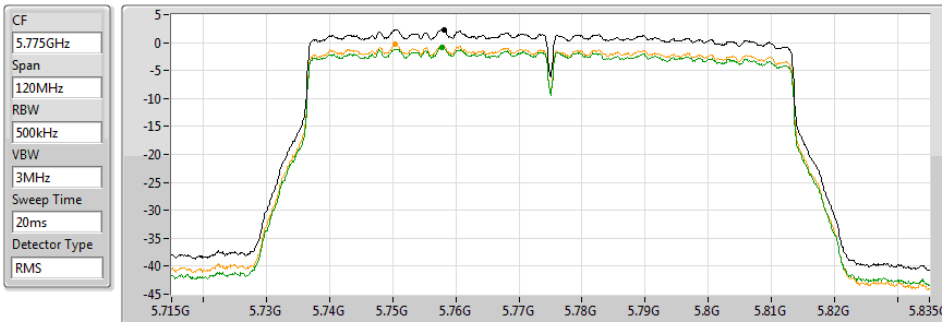
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.18	2.18			-0.96	-0.70

**802.11ac VHT80+80\_Nss1,(MCS0)\_4TX**

PSD

**5610MHz,#5775MHz**

19/06/2019



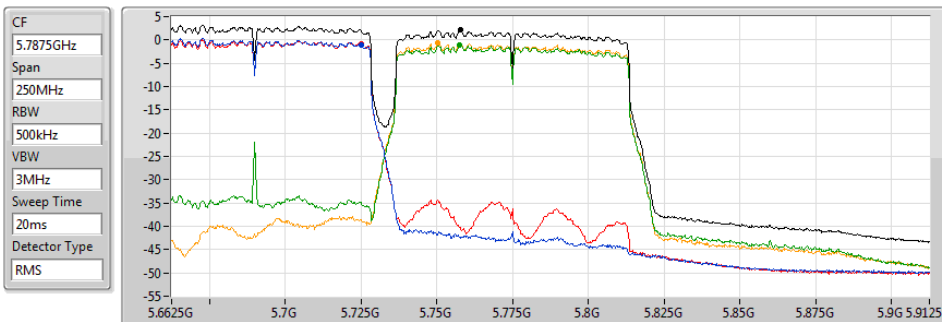
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.31	2.31			-0.90	-0.36

**802.11ac VHT80+80\_Nss2,(MCS0)\_4TX**

PSD

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

19/06/2019



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.09	2.09	-1.13	-0.83	-1.09	-0.67





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

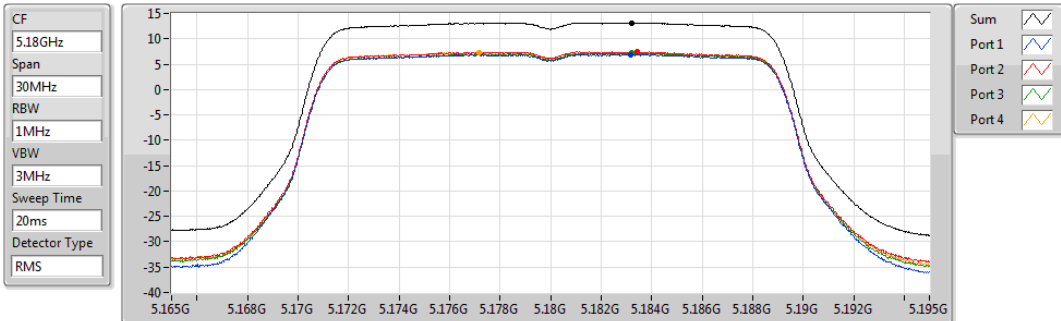
DG = Directional Gain; RBW = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;  
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X power density;

802.11ac VHT20-BF\_Nss1,(MCS0)\_4TX

PSD

5180MHz

12/06/2019



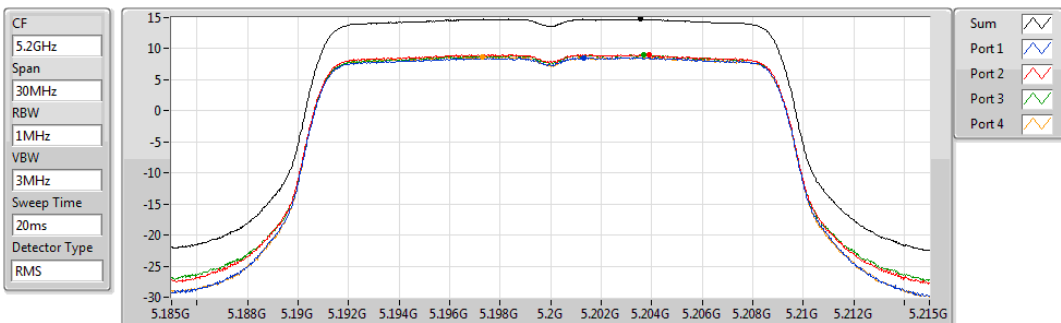
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
13.16	13.16	6.90	7.45	7.18	7.29

802.11ac VHT20-BF\_Nss1,(MCS0)\_4TX

PSD

5200MHz

12/06/2019



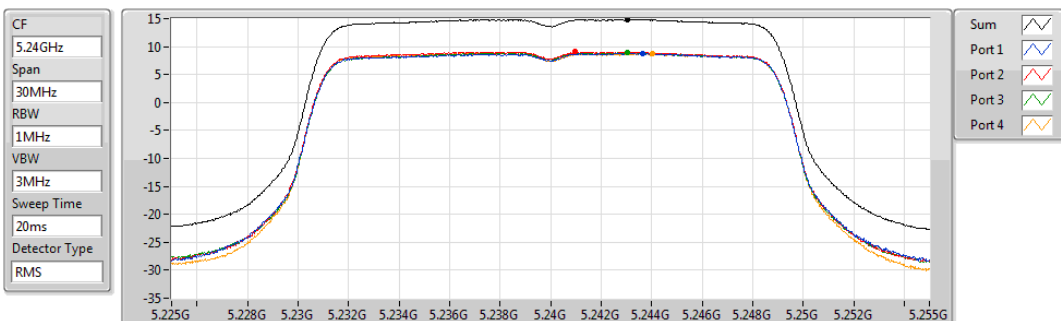
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
14.77	14.77	8.57	9.08	8.96	8.72

802.11ac VHT20-BF\_Nss1,(MCS0)\_4TX

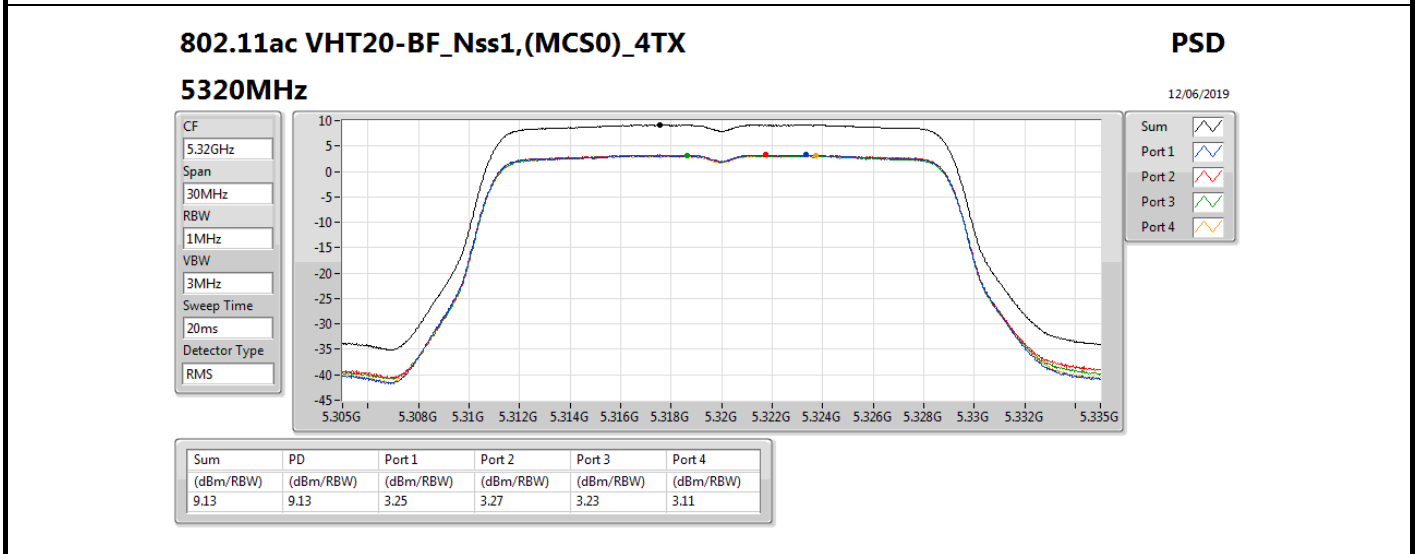
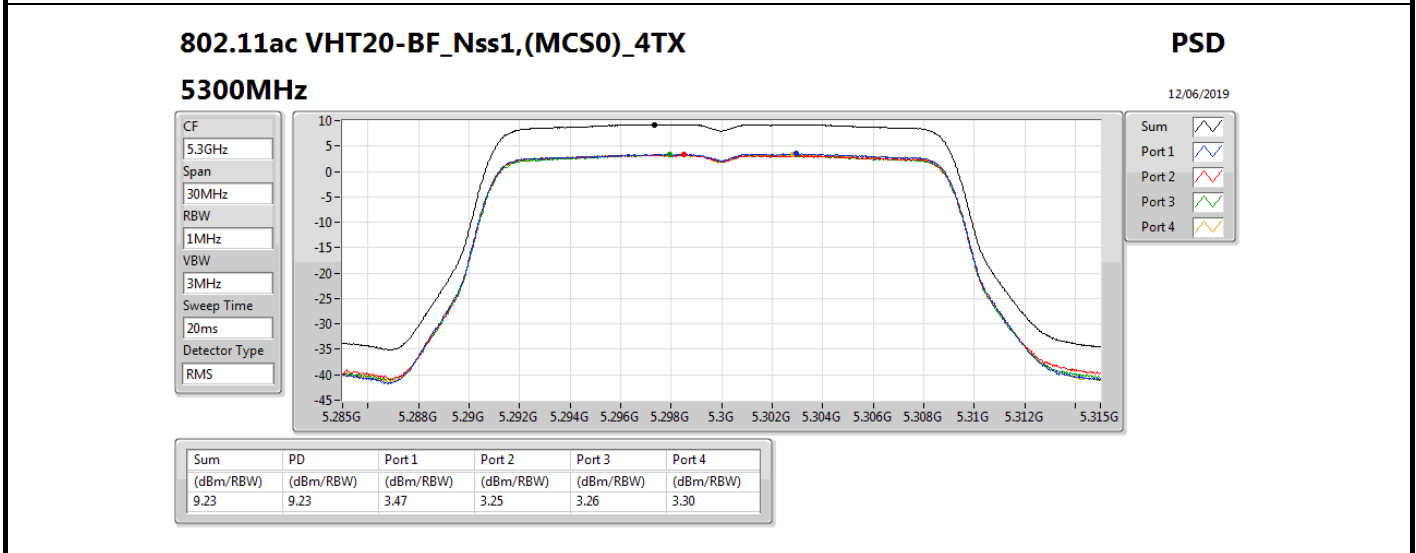
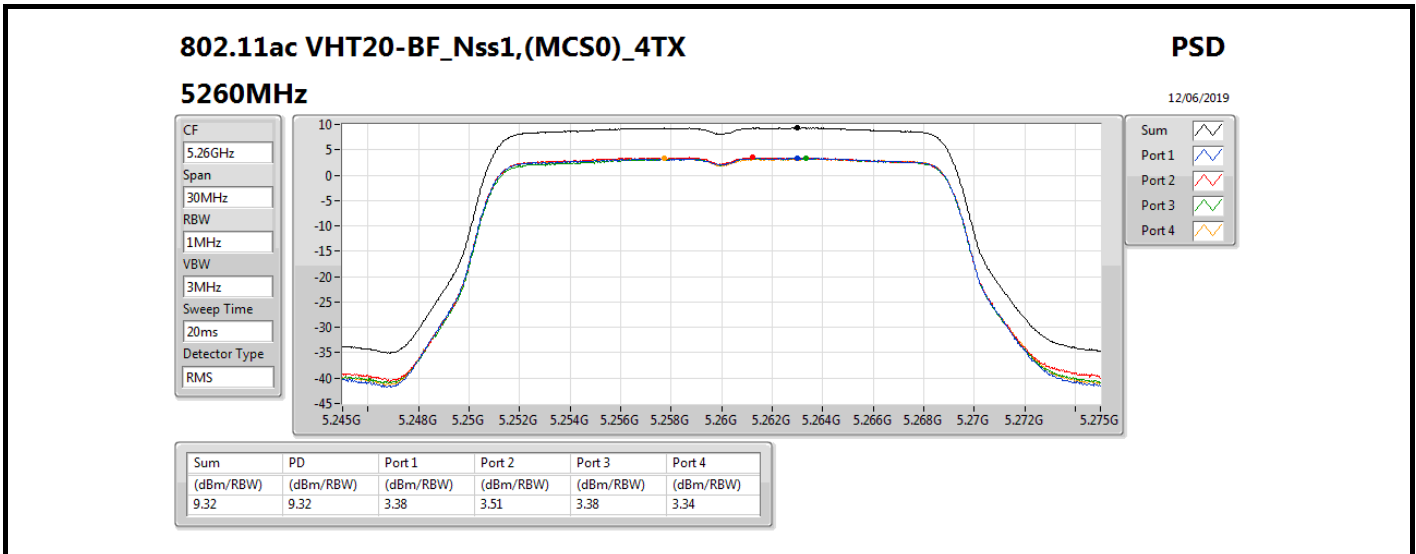
PSD

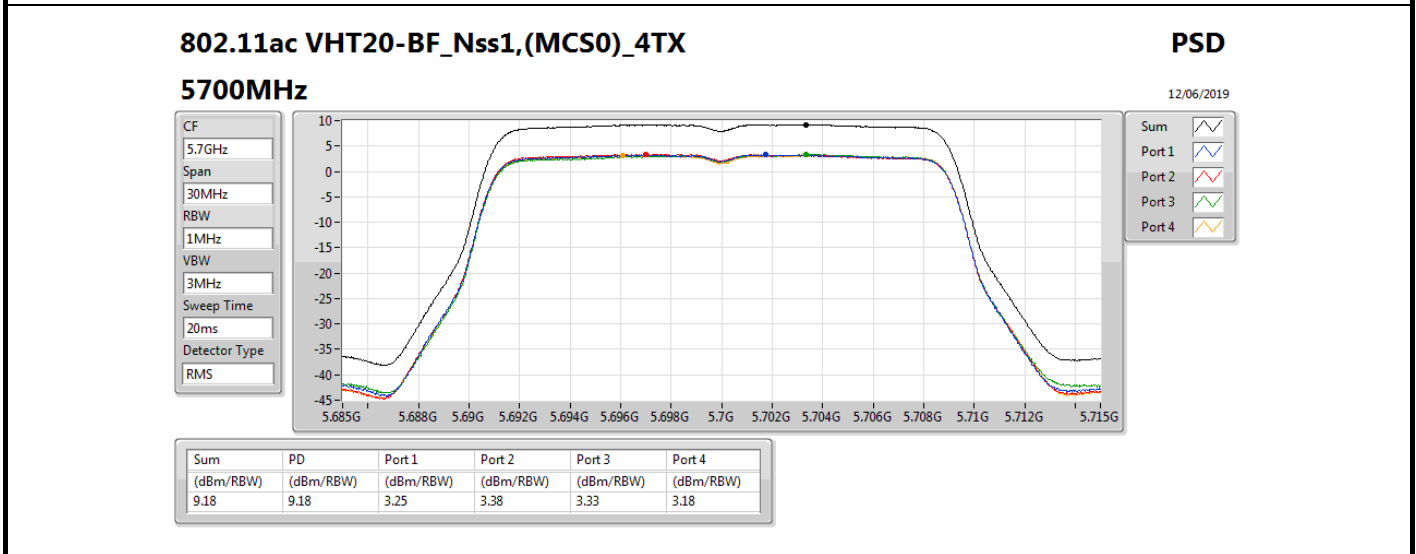
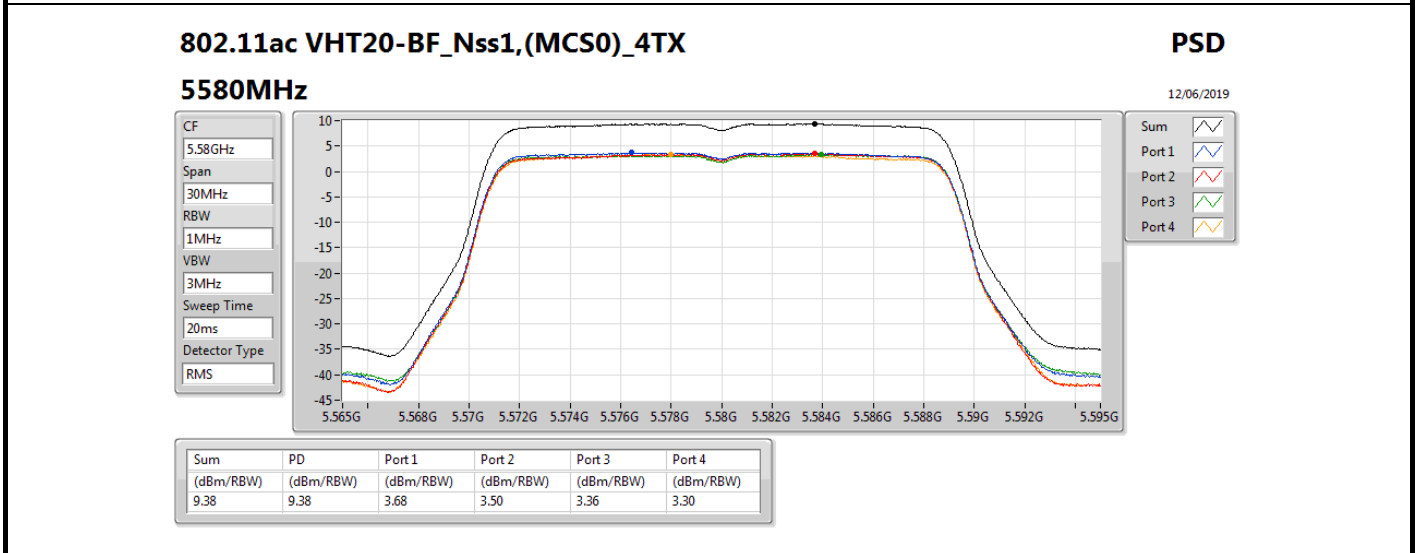
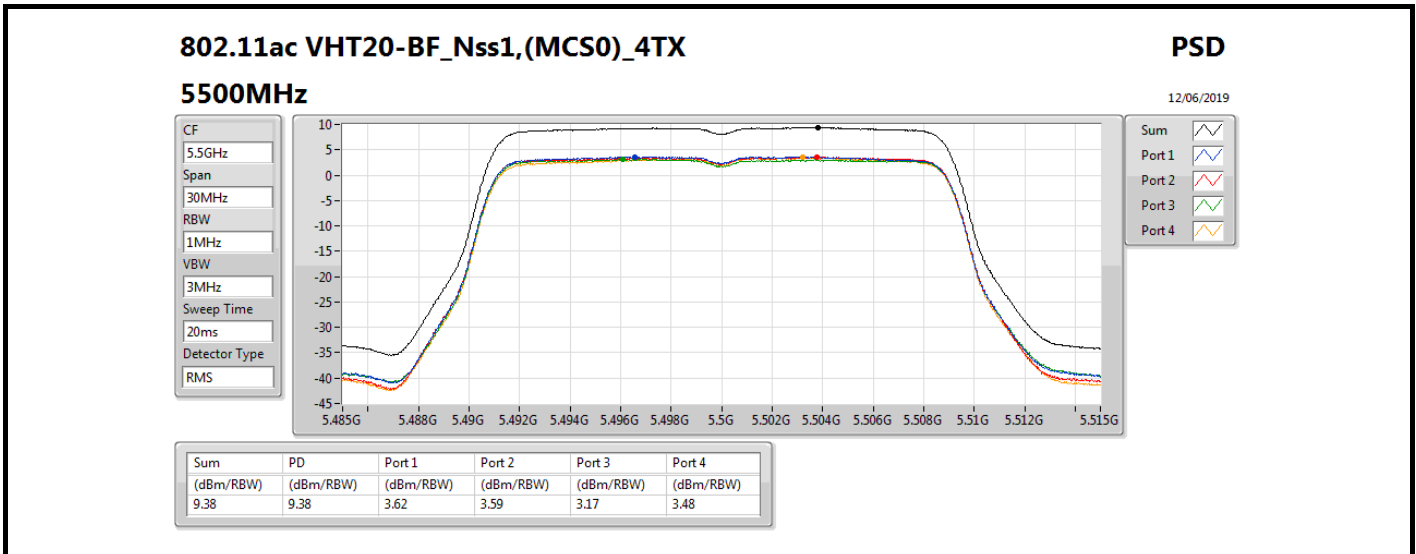
5240MHz

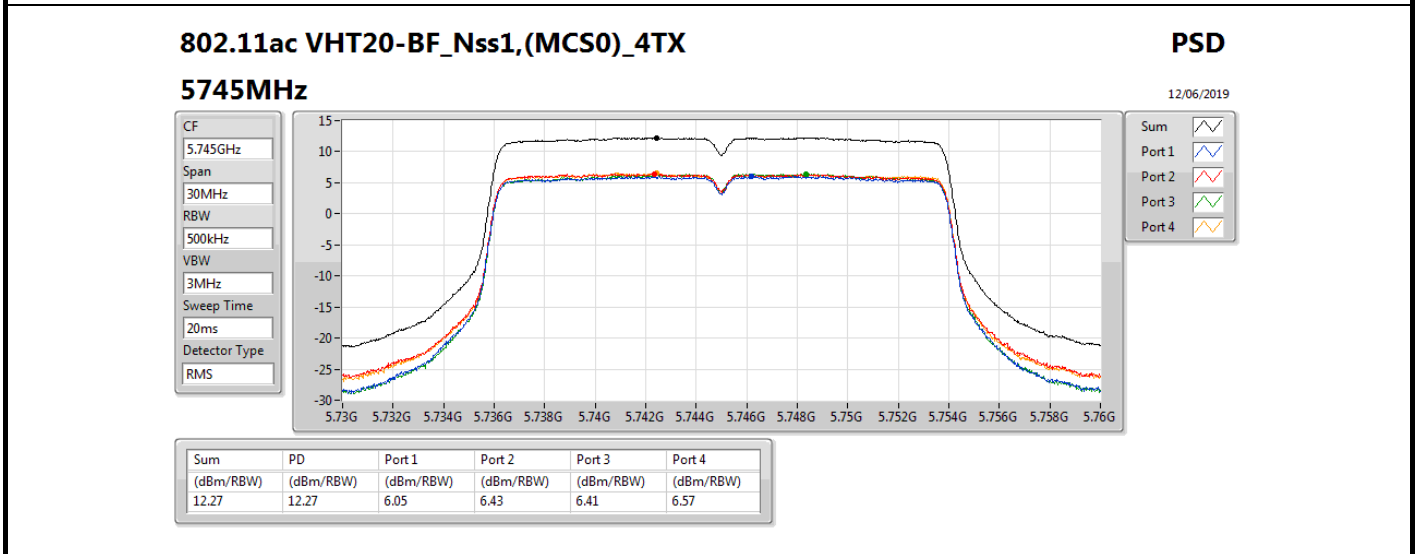
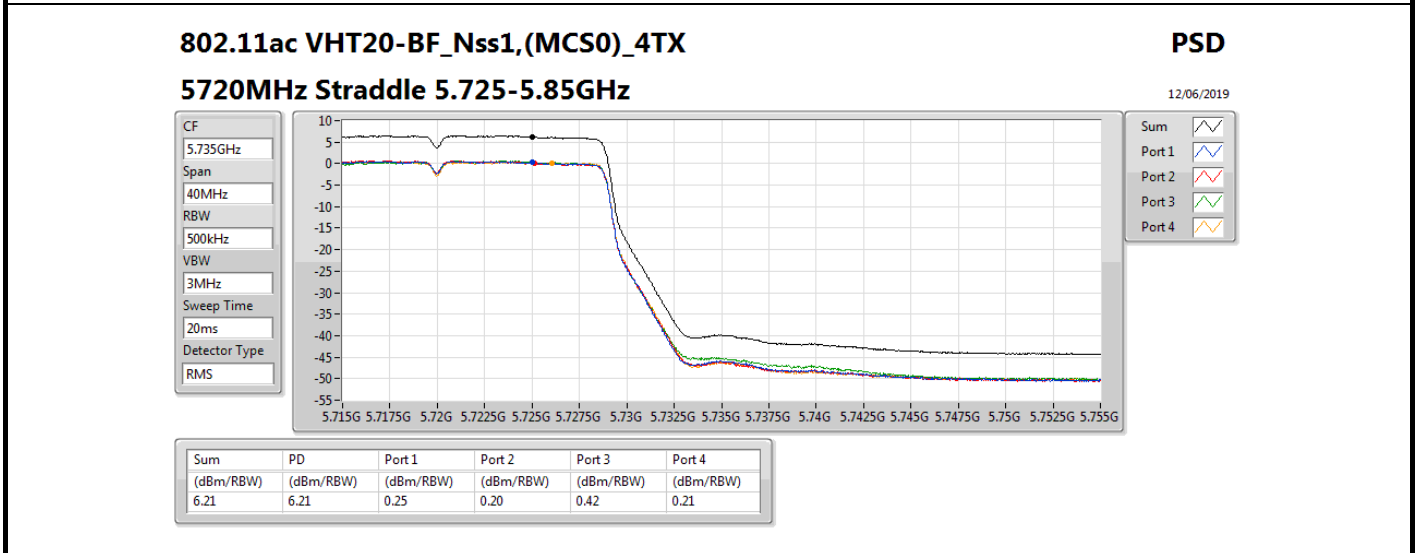
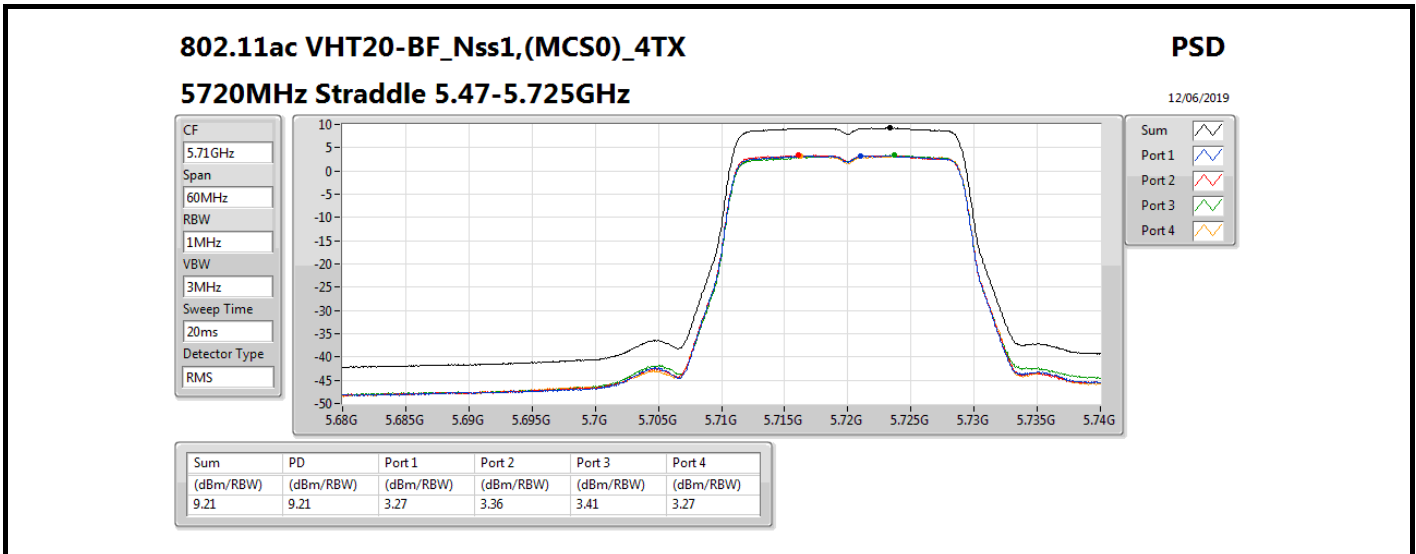
12/06/2019



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
14.86	14.86	8.79	9.05	8.95	8.79





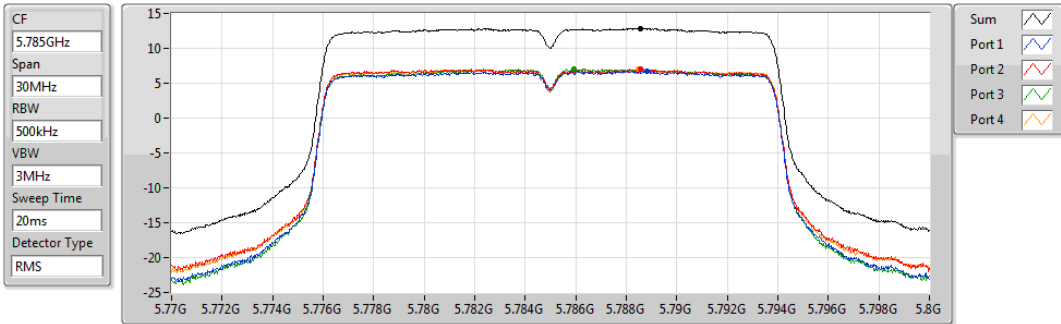


802.11ac VHT20-BF\_Nss1,(MCS0)\_4TX

PSD

5785MHz

12/06/2019



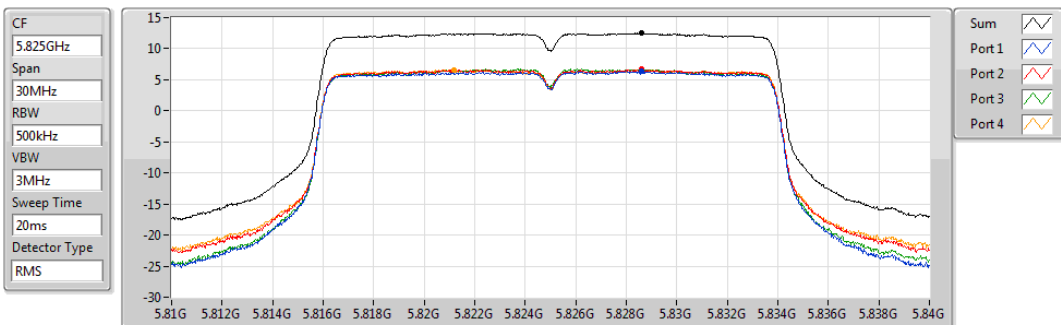
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.82	12.82	6.75	7.02	7.04	6.97

802.11ac VHT20-BF\_Nss1,(MCS0)\_4TX

PSD

5825MHz

12/06/2019



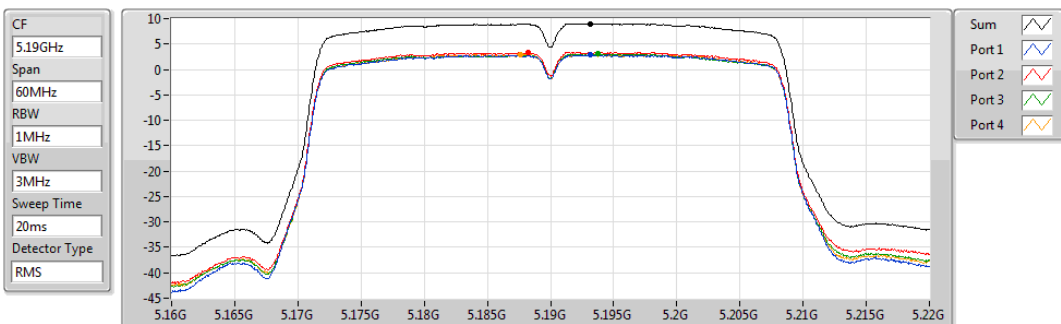
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.56	12.56	6.43	6.66	6.76	6.58

802.11ac VHT40-BF\_Nss1,(MCS0)\_4TX

PSD

5190MHz

11/06/2019



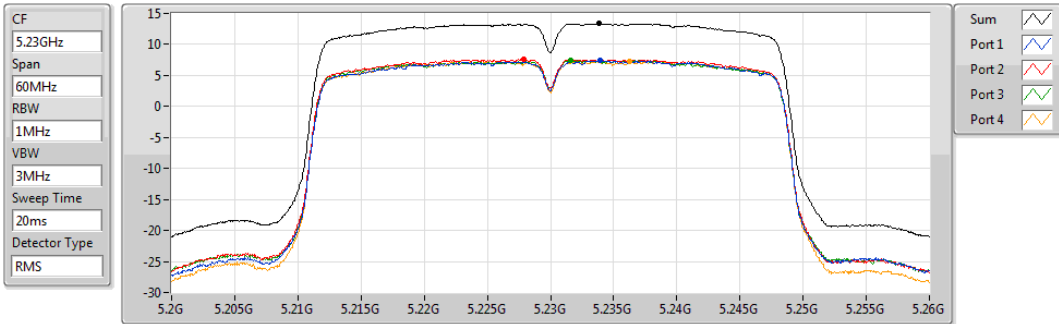
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.01	9.01	2.83	3.40	3.06	2.94

802.11ac VHT40-BF\_Nss1,(MCS0)\_4TX

PSD

5230MHz

11/06/2019



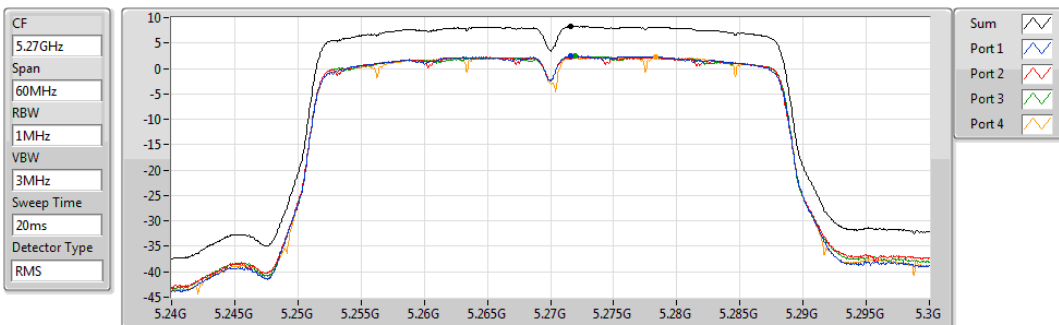
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.35	13.35	7.36	7.63	7.48	7.20

802.11ac VHT40-BF\_Nss1,(MCS0)\_4TX

PSD

5270MHz

11/06/2019



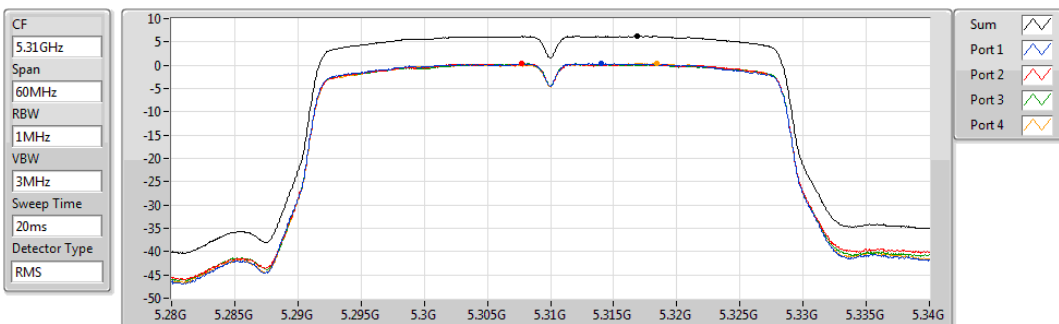
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.29	8.29	2.42	2.31	2.41	2.16

802.11ac VHT40-BF\_Nss1,(MCS0)\_4TX

PSD

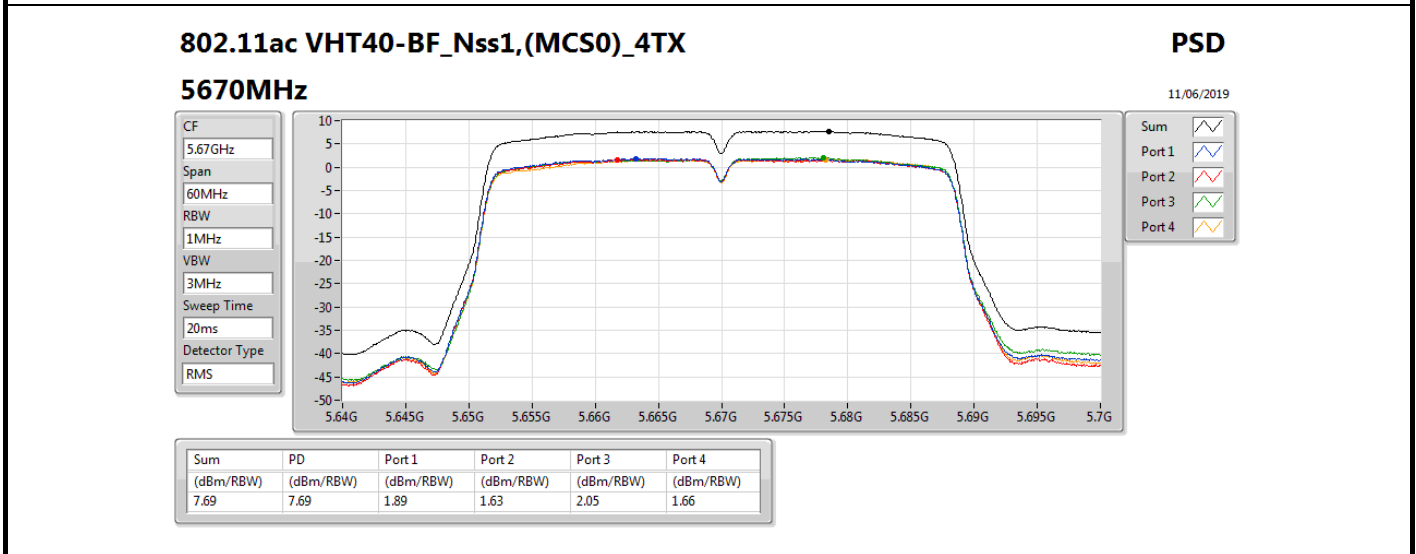
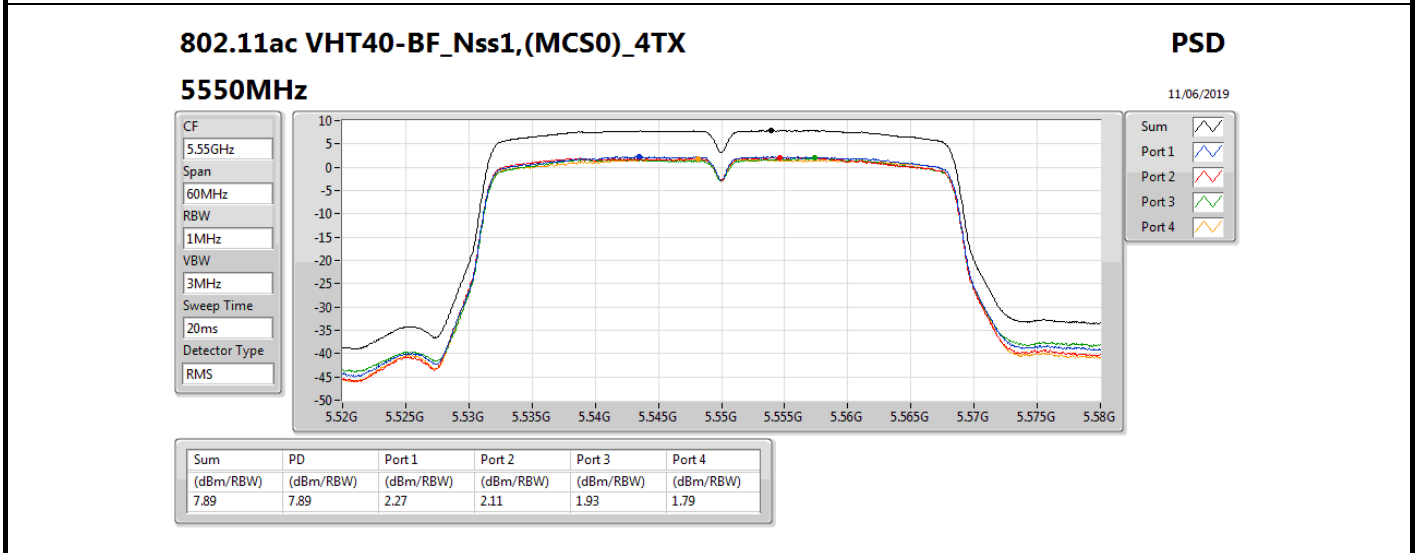
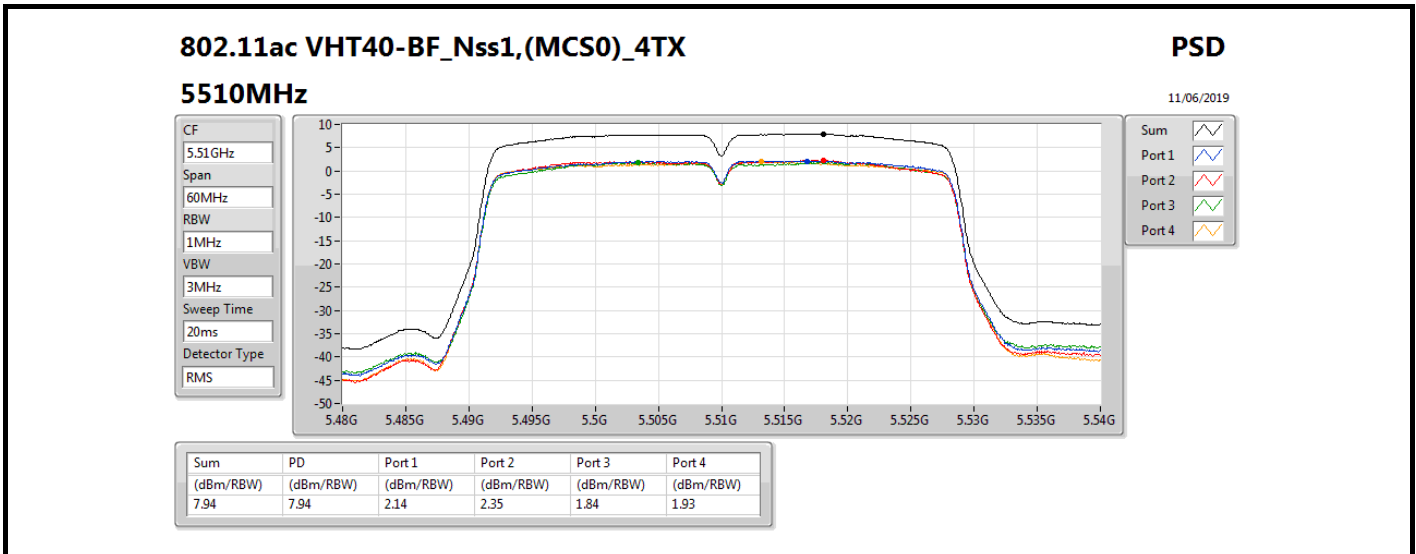
5310MHz

11/06/2019



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



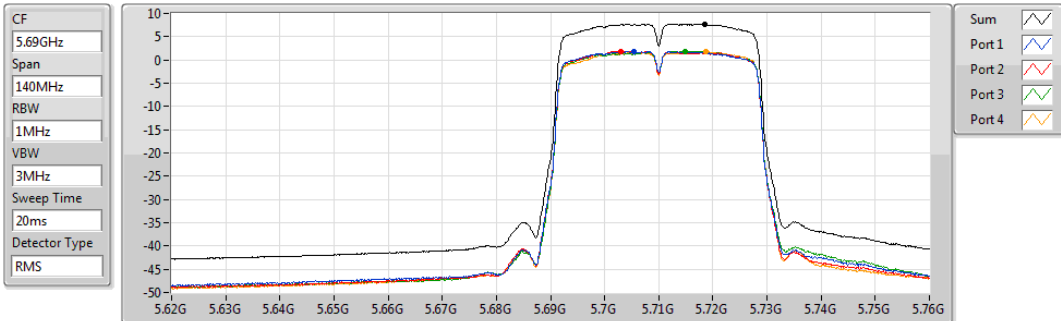


802.11ac VHT40-BF\_Nss1,(MCS0)\_4TX

PSD

5710MHz Straddle 5.47-5.725GHz

11/06/2019



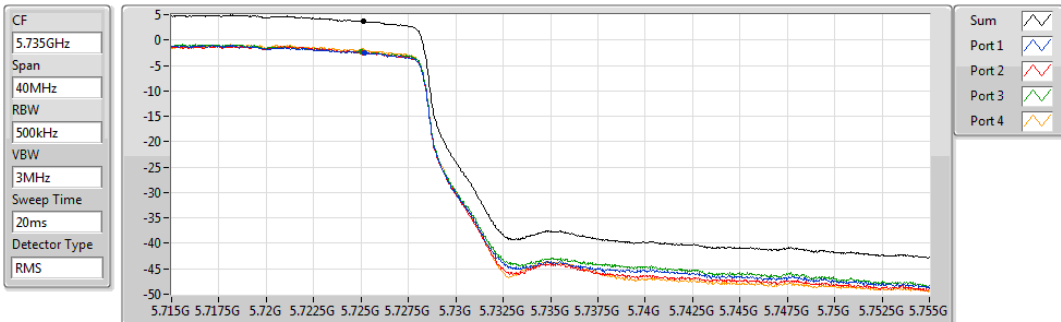
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.69	7.69	1.79	1.91	1.90	1.76

802.11ac VHT40-BF\_Nss1,(MCS0)\_4TX

PSD

5710MHz Straddle 5.725-5.85GHz

11/06/2019



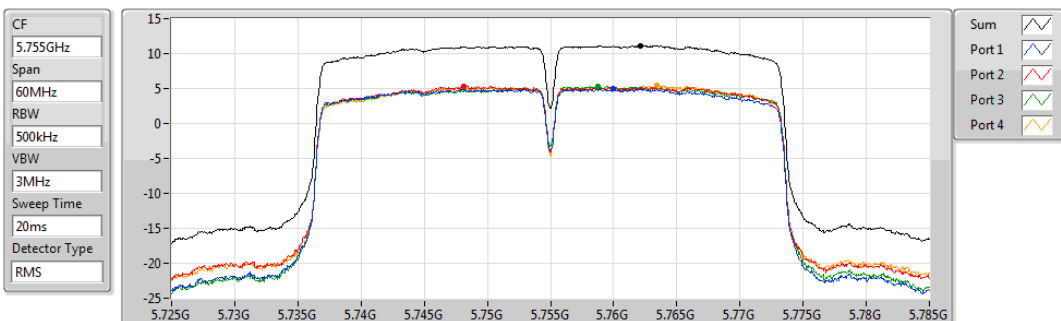
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.67	3.67	-2.46	-2.42	-2.38	-1.99

802.11ac VHT40-BF\_Nss1,(MCS0)\_4TX

PSD

5755MHz

11/06/2019



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.12	11.12	4.98	5.35	5.34	5.50

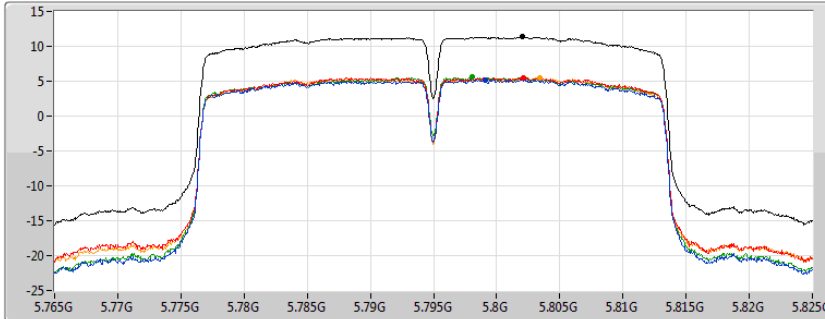
802.11ac VHT40-BF\_Nss1,(MCS0)\_4TX

PSD

5795MHz

11/06/2019

CF  
5.795GHz  
Span  
60MHz  
RBW  
500kHz  
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)
11.35	11.35	5.15	5.52	5.60	5.50

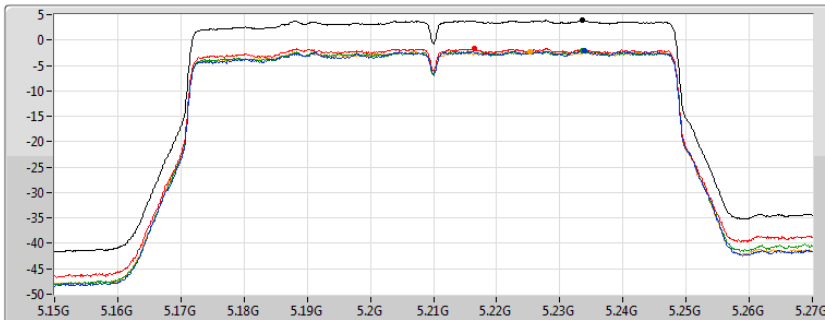
802.11ac VHT80-BF\_Nss1,(MCS0)\_4TX

PSD

5210MHz

11/06/2019

CF  
5.21GHz  
Span  
120MHz  
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)
3.90	3.90	-2.05	-1.67	-2.09	-2.20

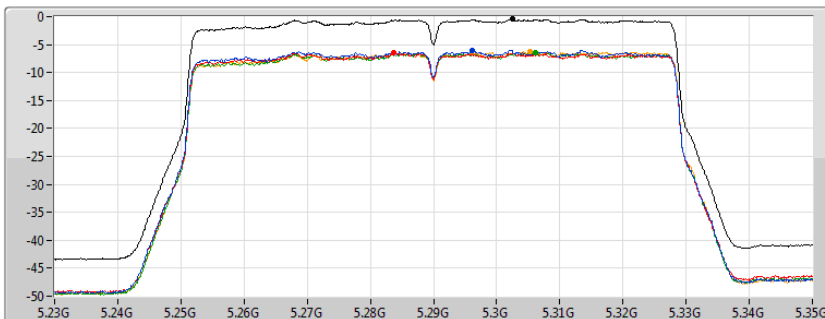
802.11ac VHT80-BF\_Nss1,(MCS0)\_4TX

PSD

5290MHz

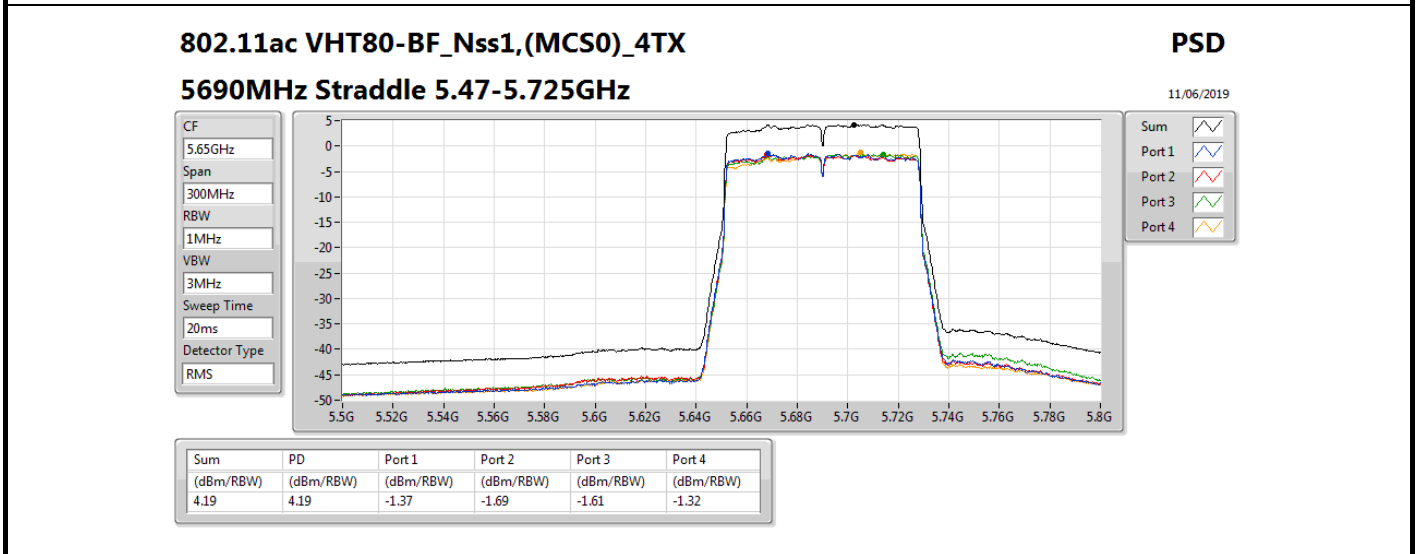
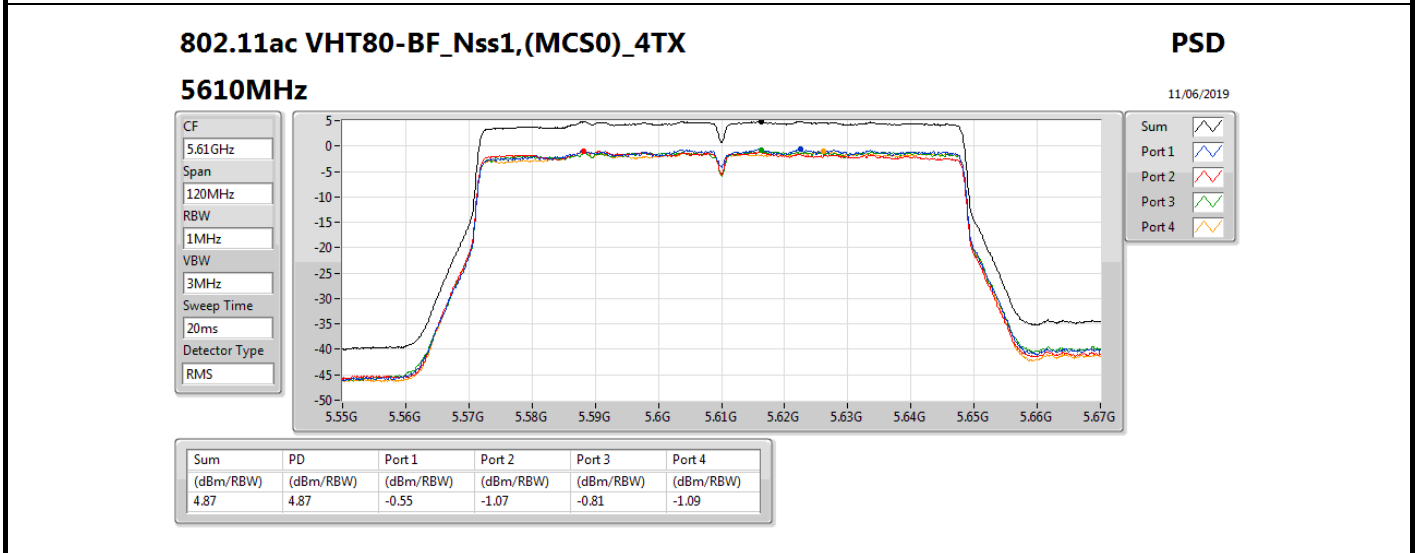
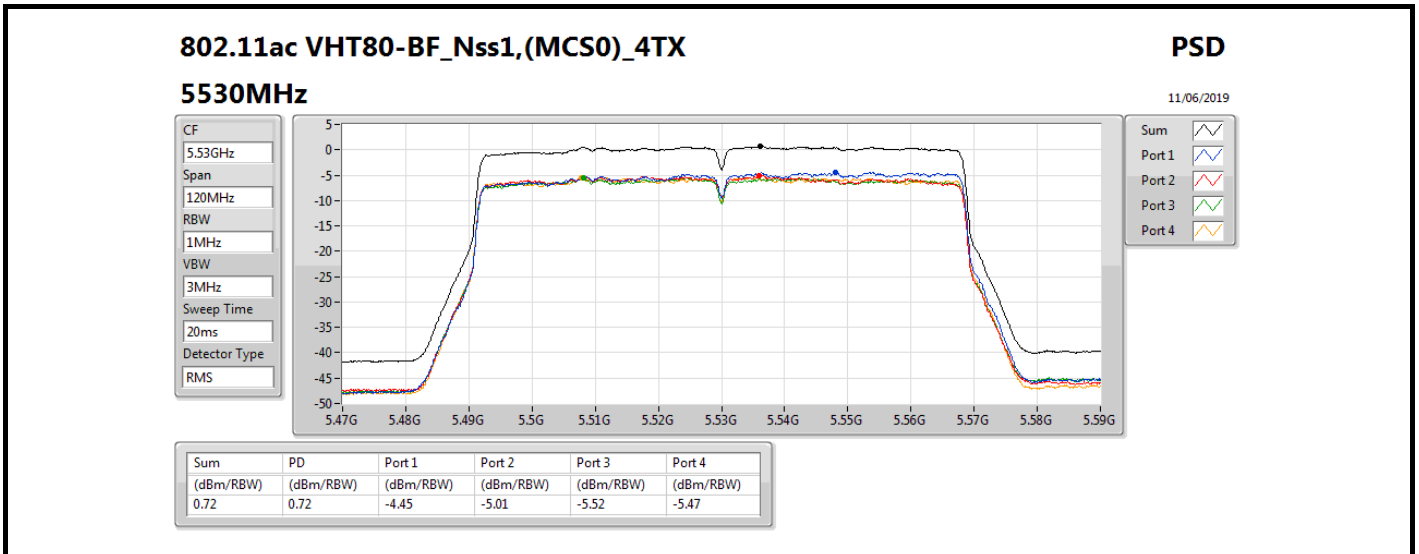
11/06/2019

CF  
5.29GHz  
Span  
120MHz  
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)
-0.46	-0.46	-6.01	-6.45	-6.49	-6.27

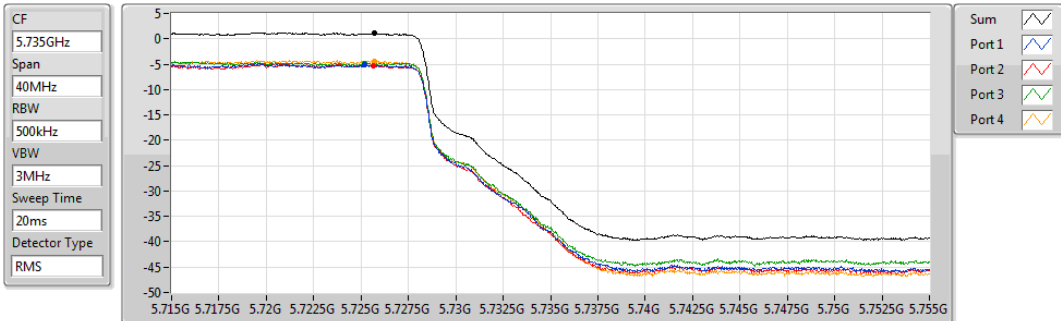


802.11ac VHT80-BF\_Nss1,(MCS0)\_4TX

PSD

5690MHz Straddle 5.725-5.85GHz

11/06/2019



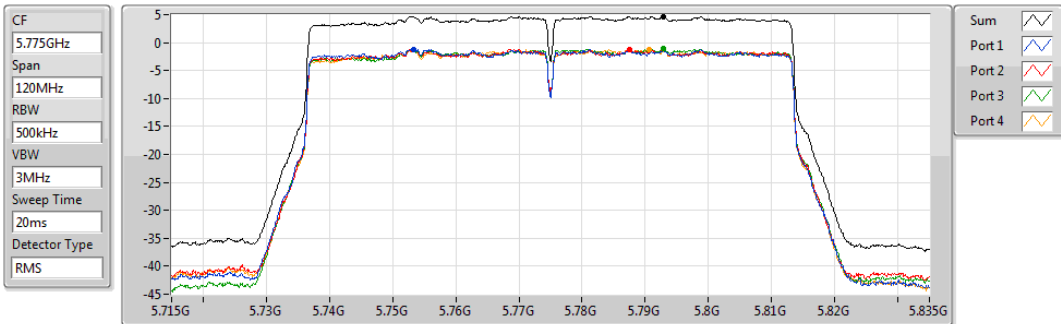
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.05	1.05	-5.18	-5.23	-4.78	-4.39

802.11ac VHT80-BF\_Nss1,(MCS0)\_4TX

PSD

5775MHz

11/06/2019



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.67	4.67	-1.19	-1.21	-1.08	-1.23



**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

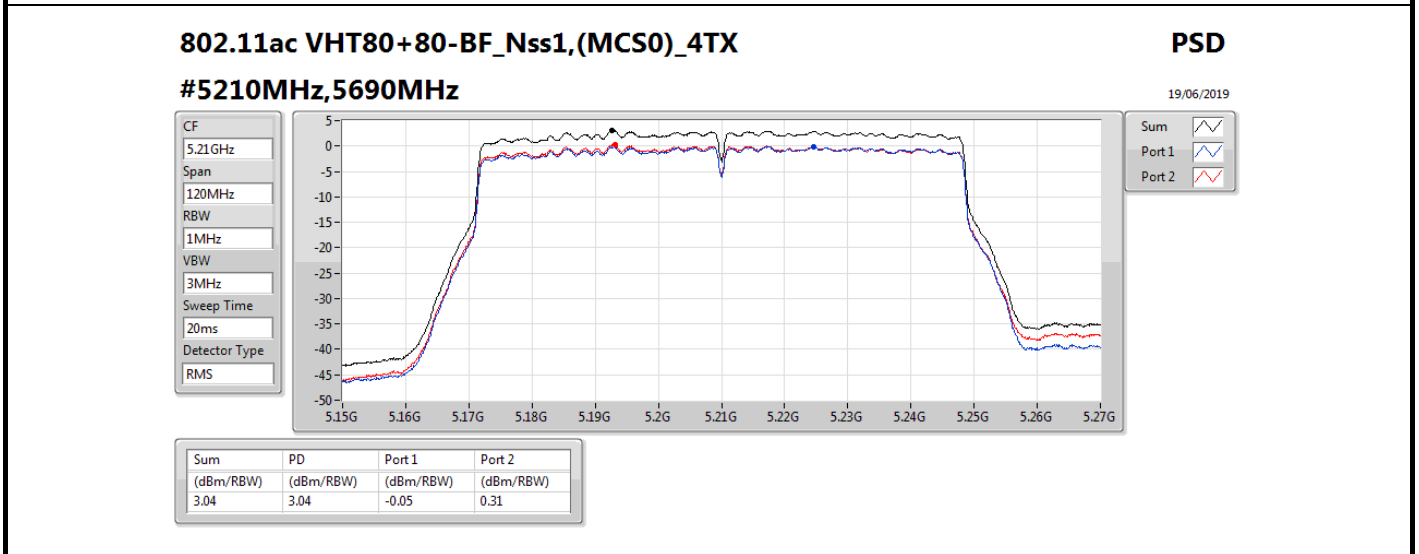
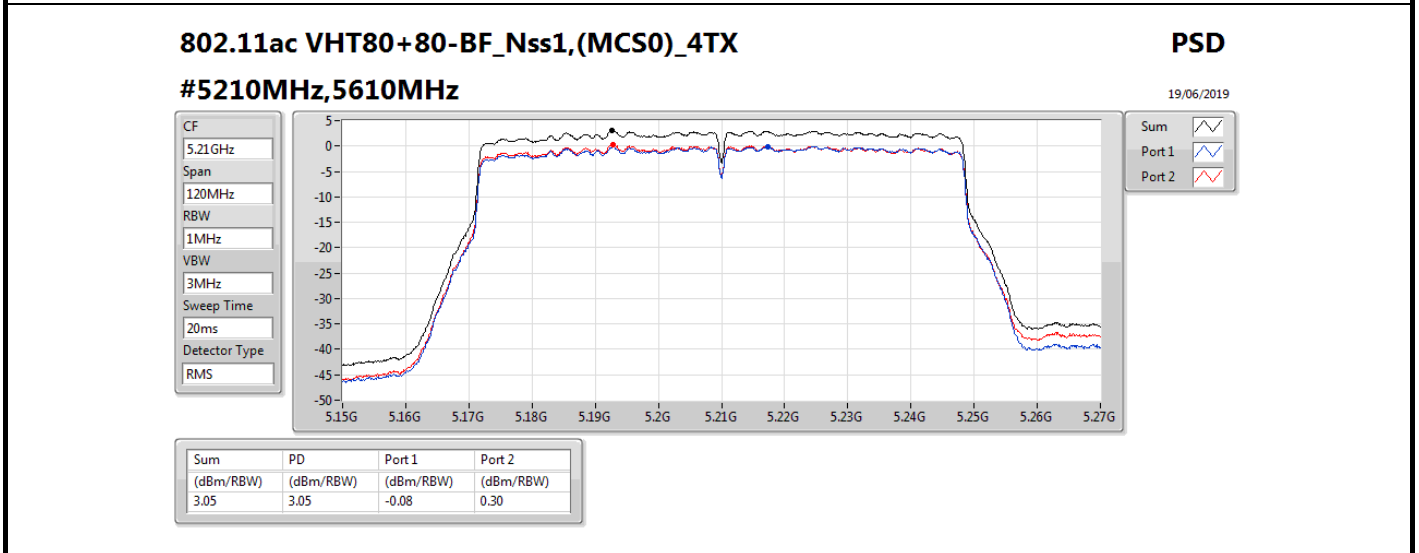
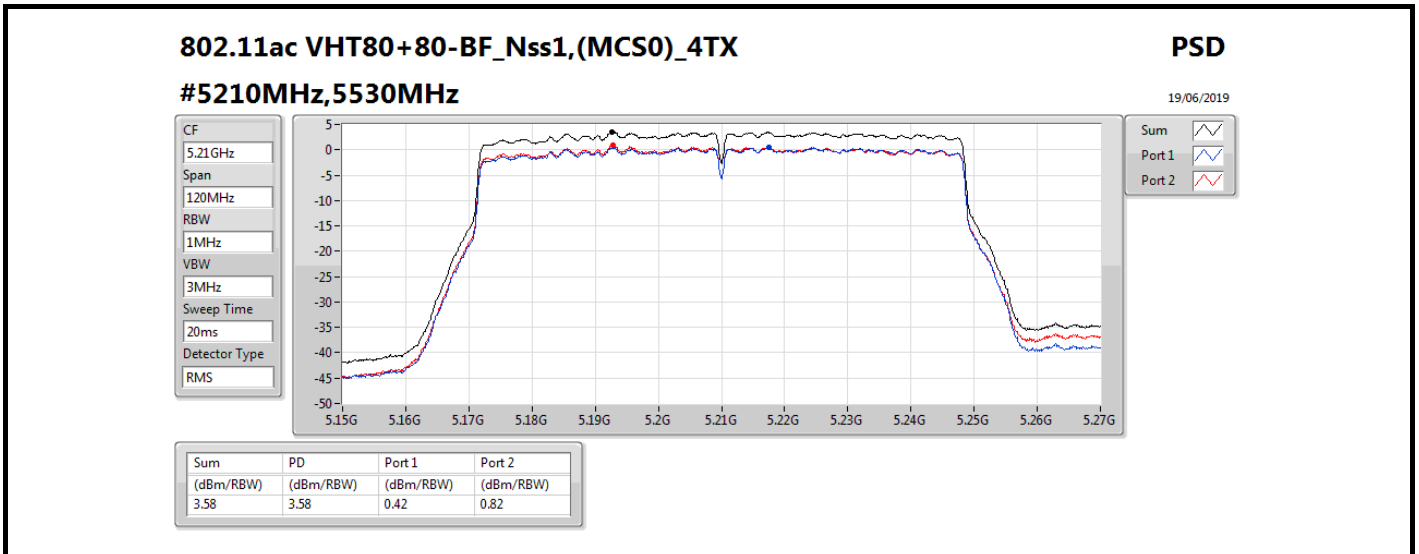
RBW = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;



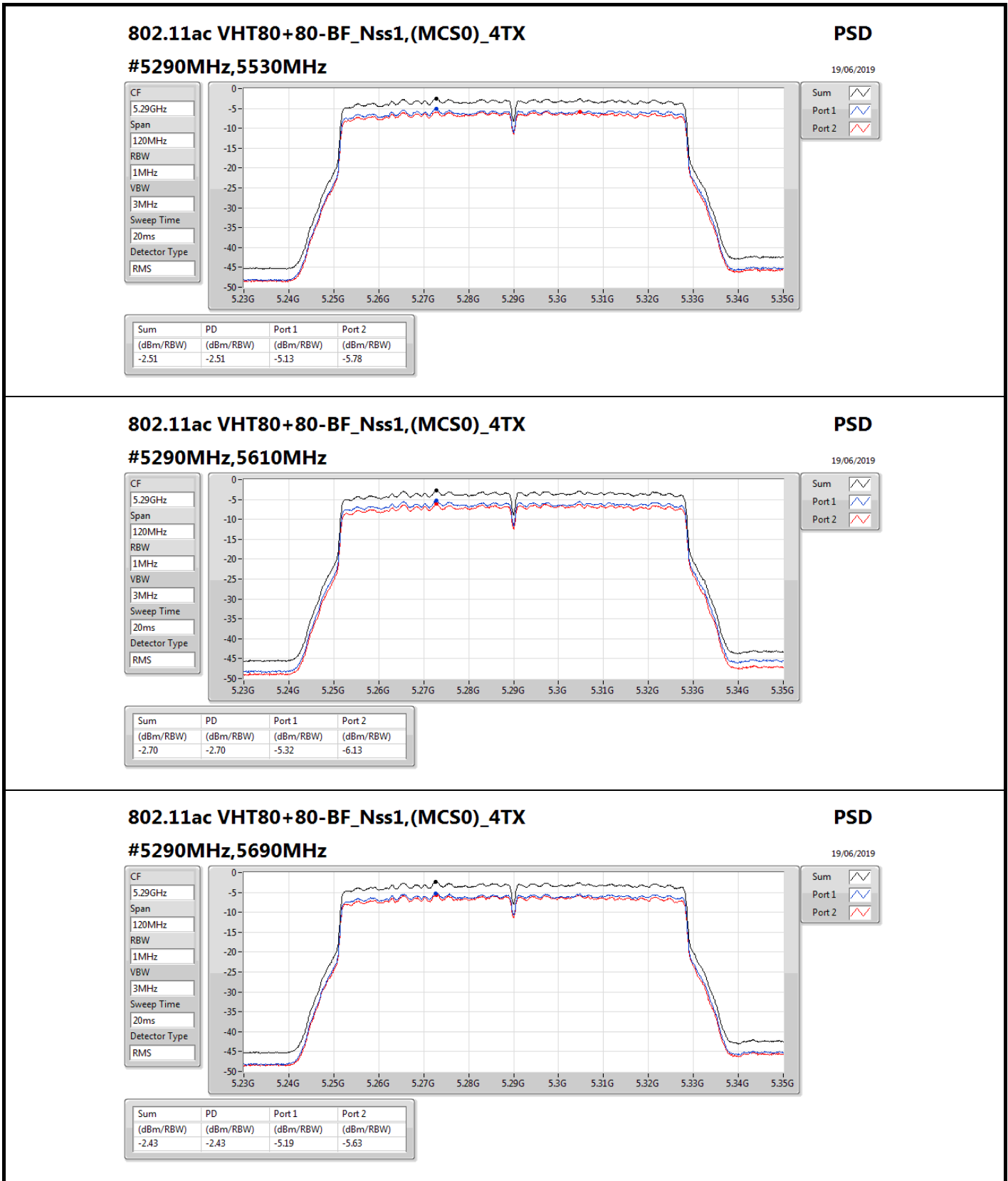
Result

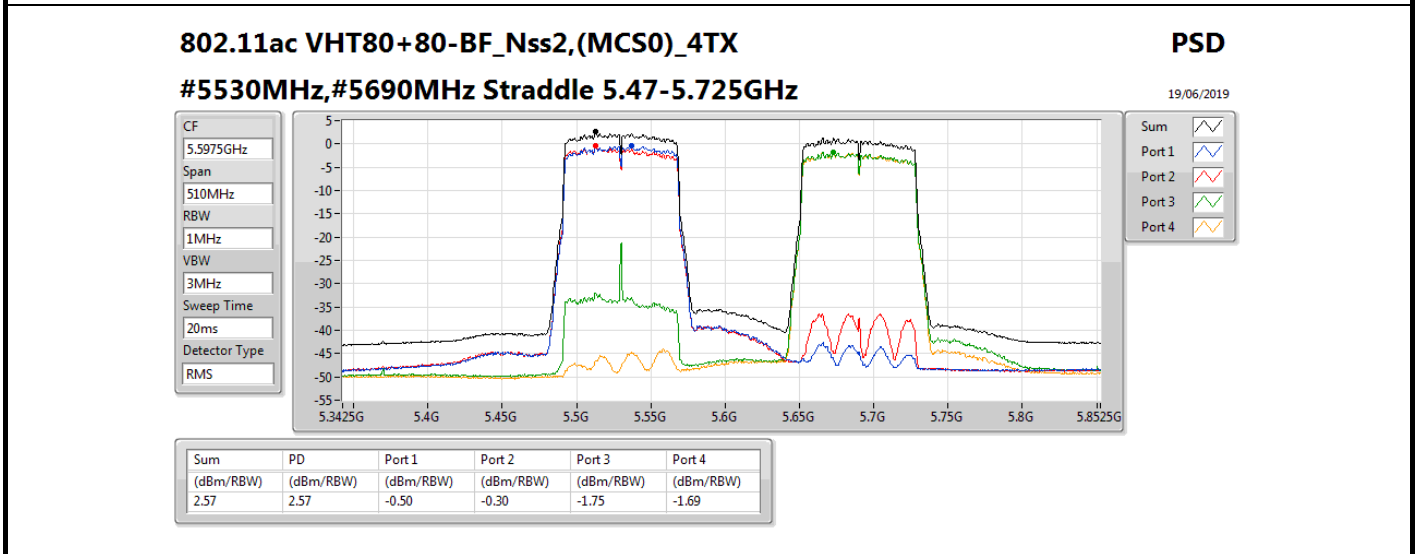
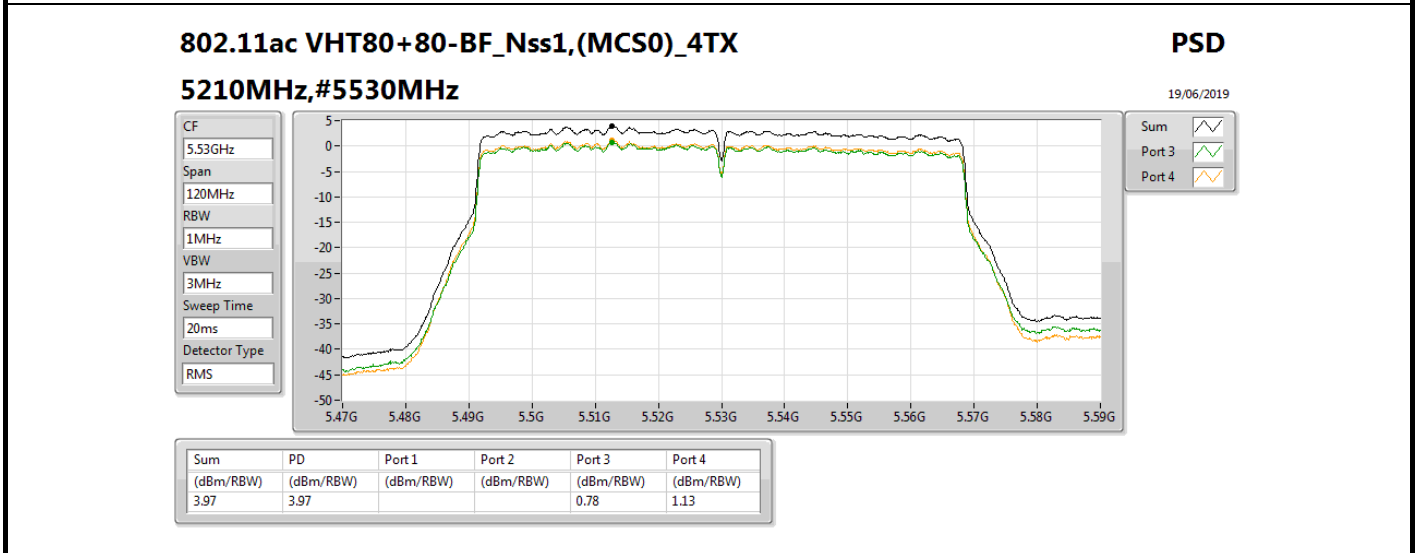
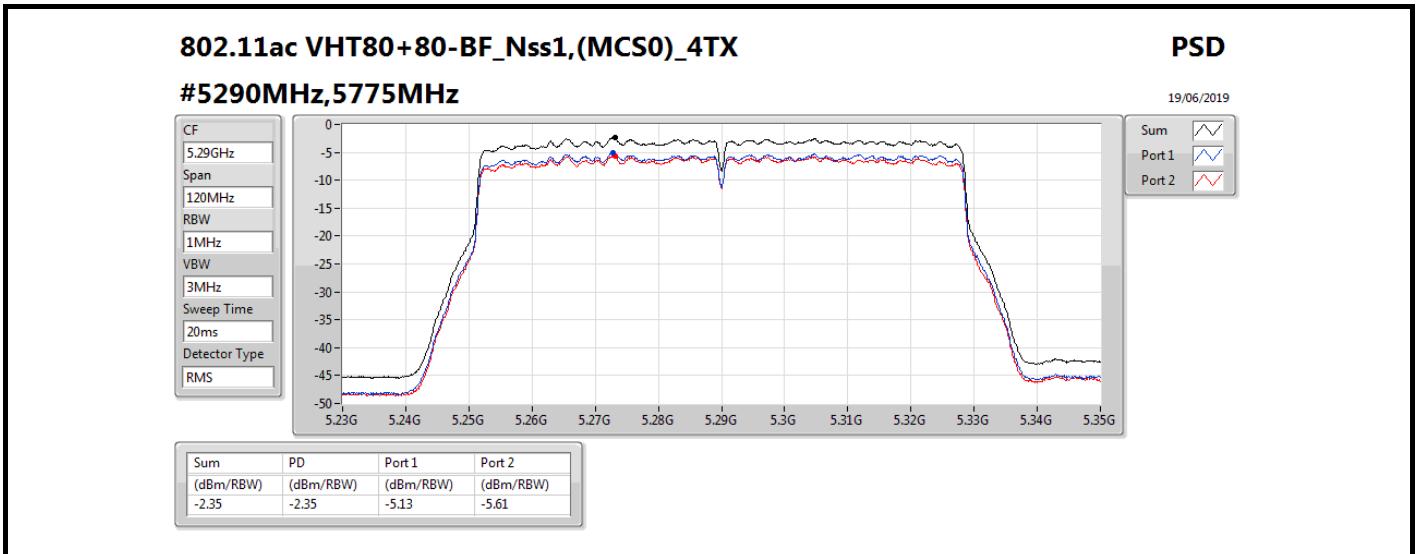
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ac VHT80+80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
#5210MHz,5530MHz	Pass	4.55	0.42	0.82			3.58	17.00
#5210MHz,5610MHz	Pass	4.55	-0.08	0.30			3.05	17.00
#5210MHz,5690MHz	Pass	4.55	-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

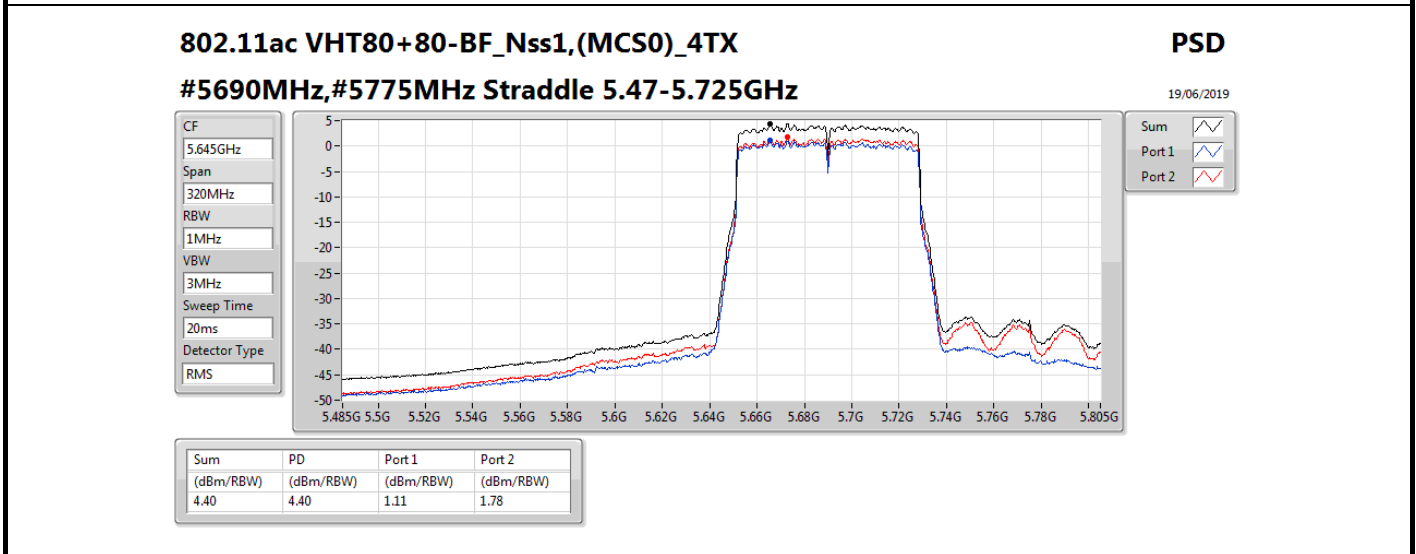
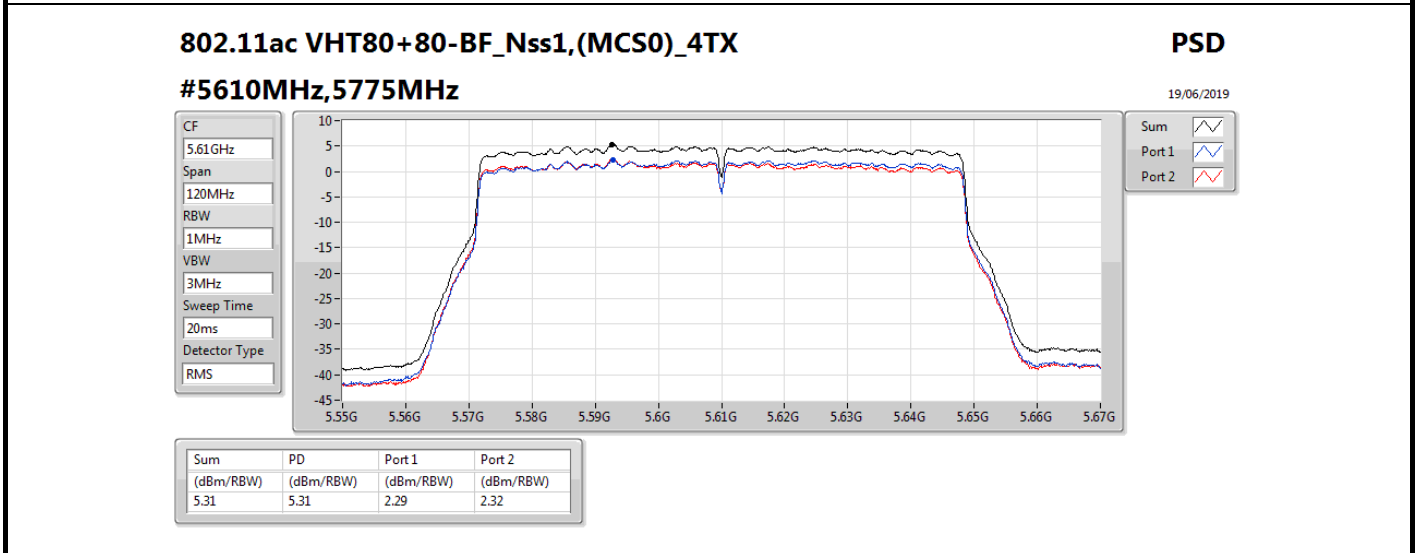
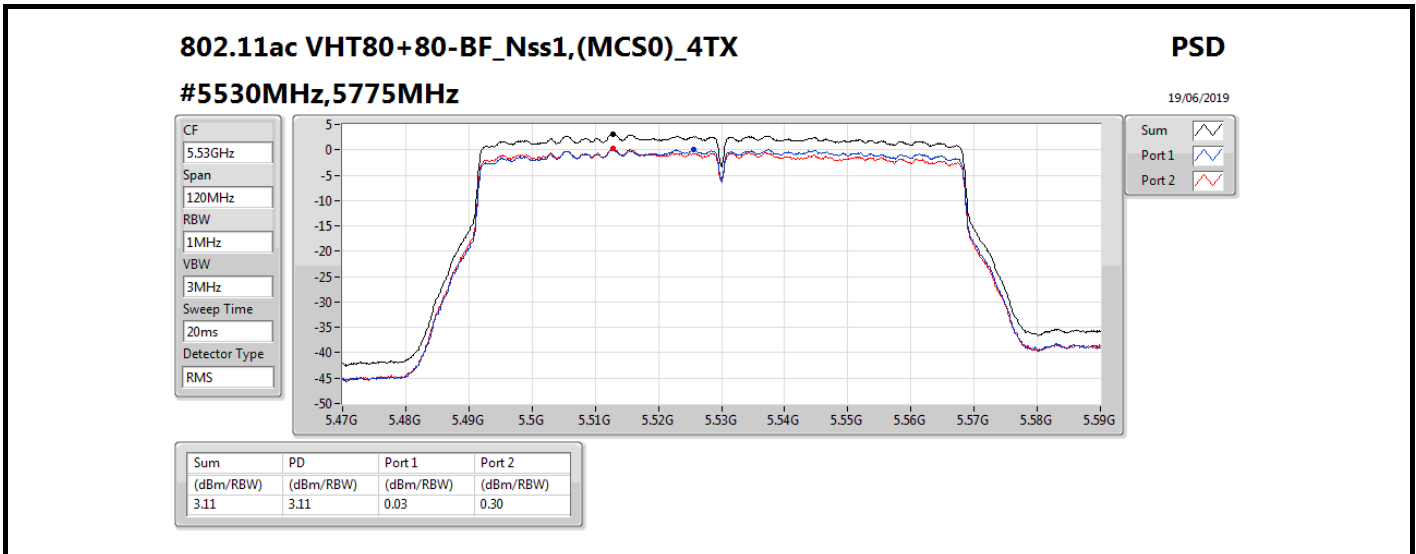
DG = Directional Gain; RBW = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;  
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X power density;

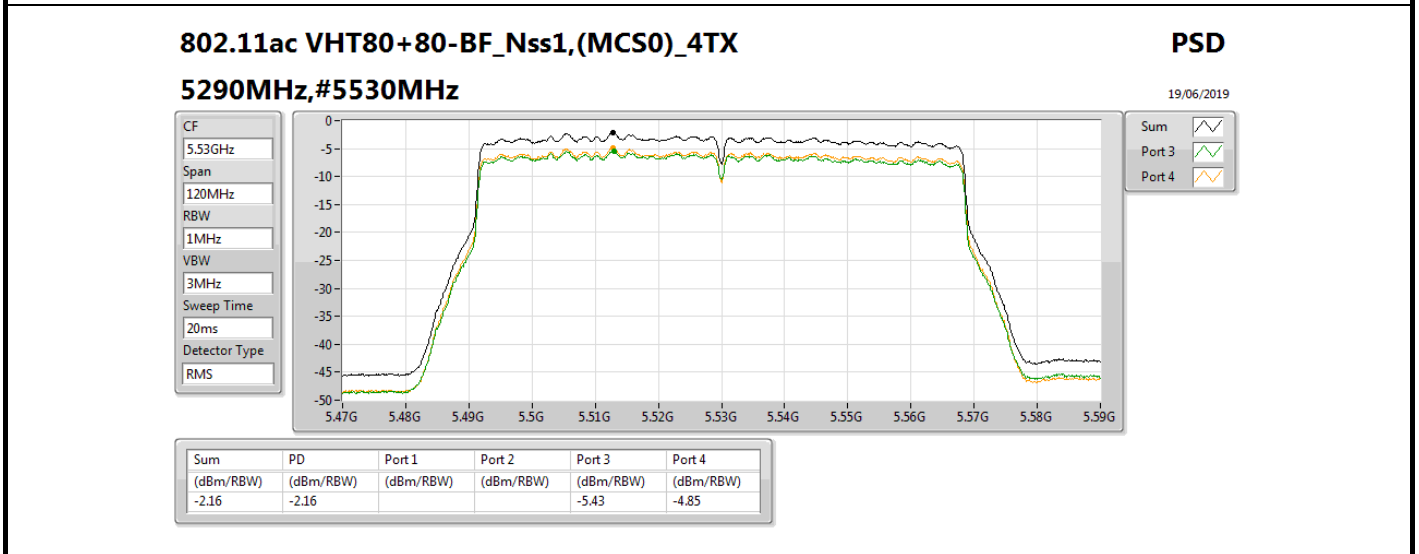
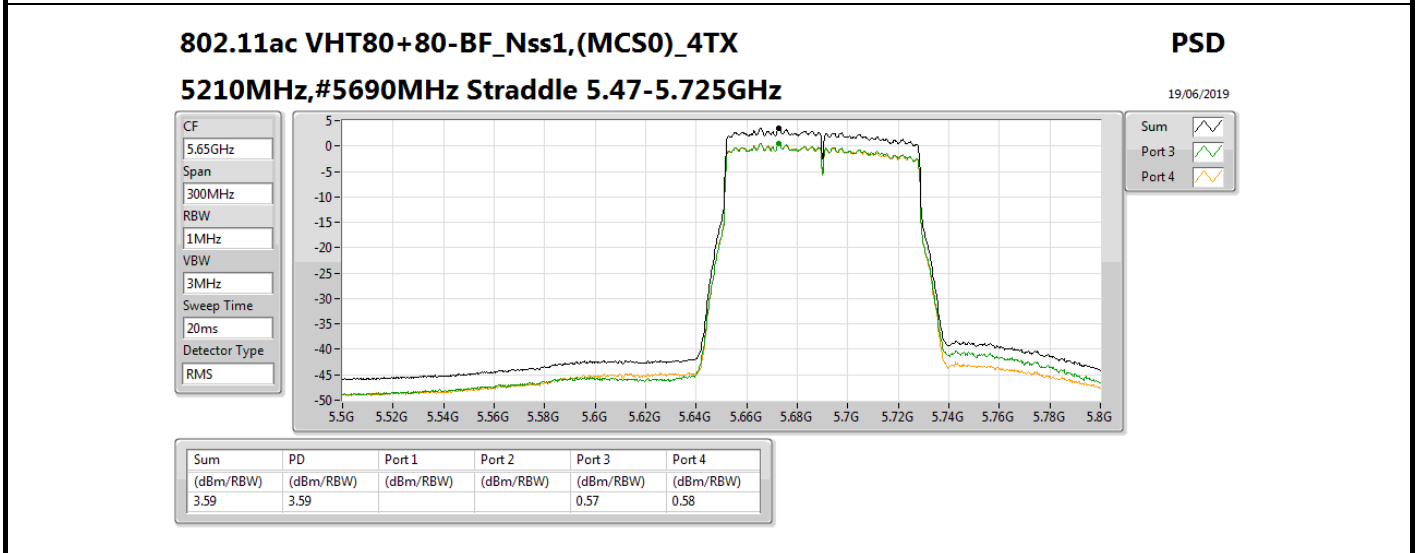
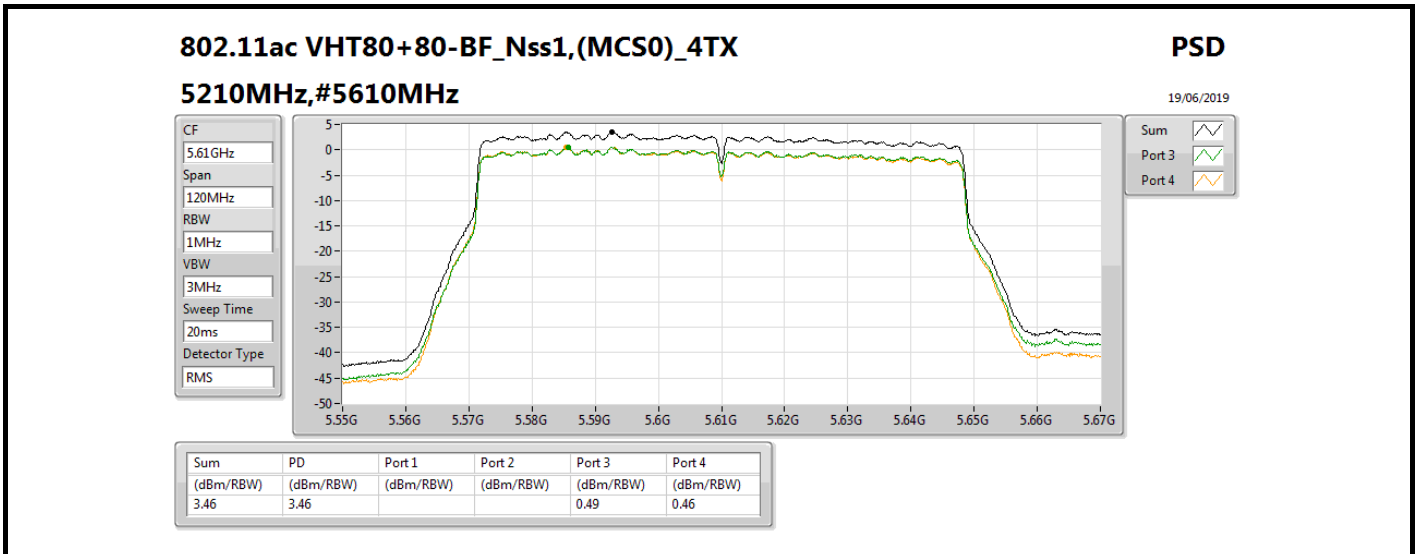


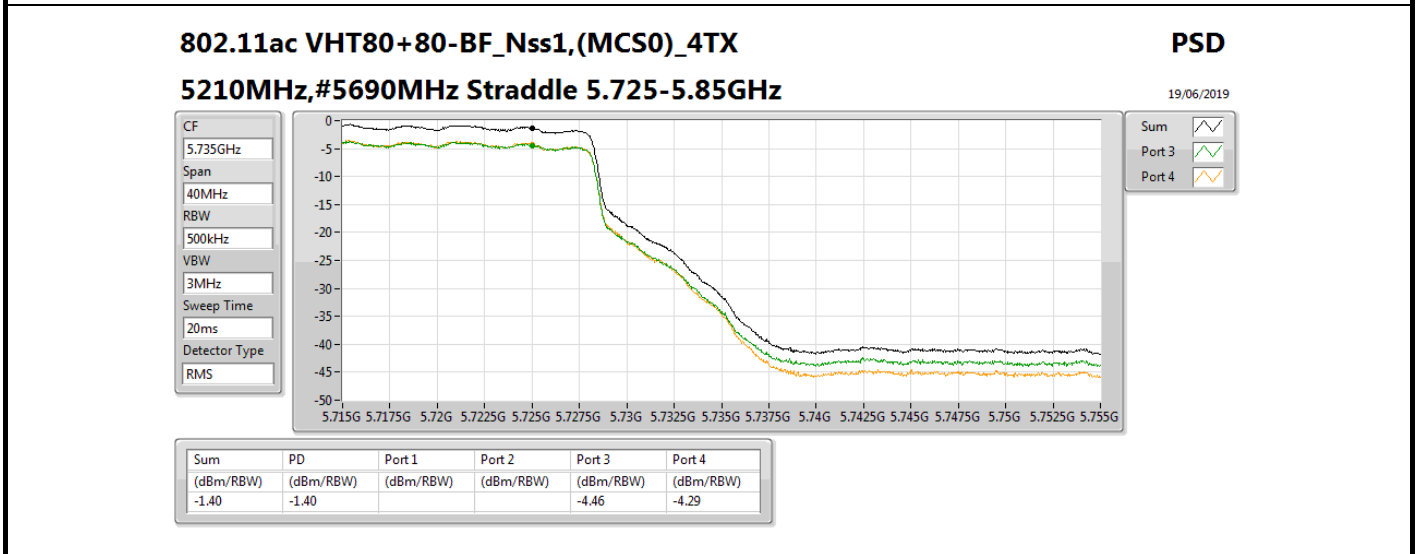
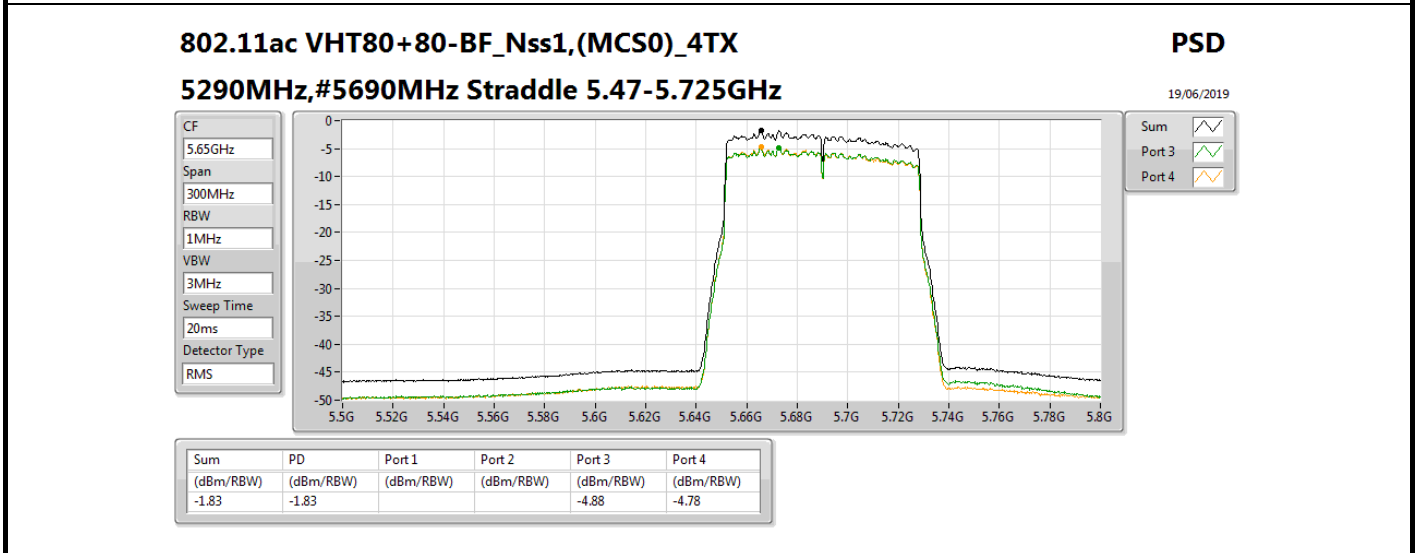
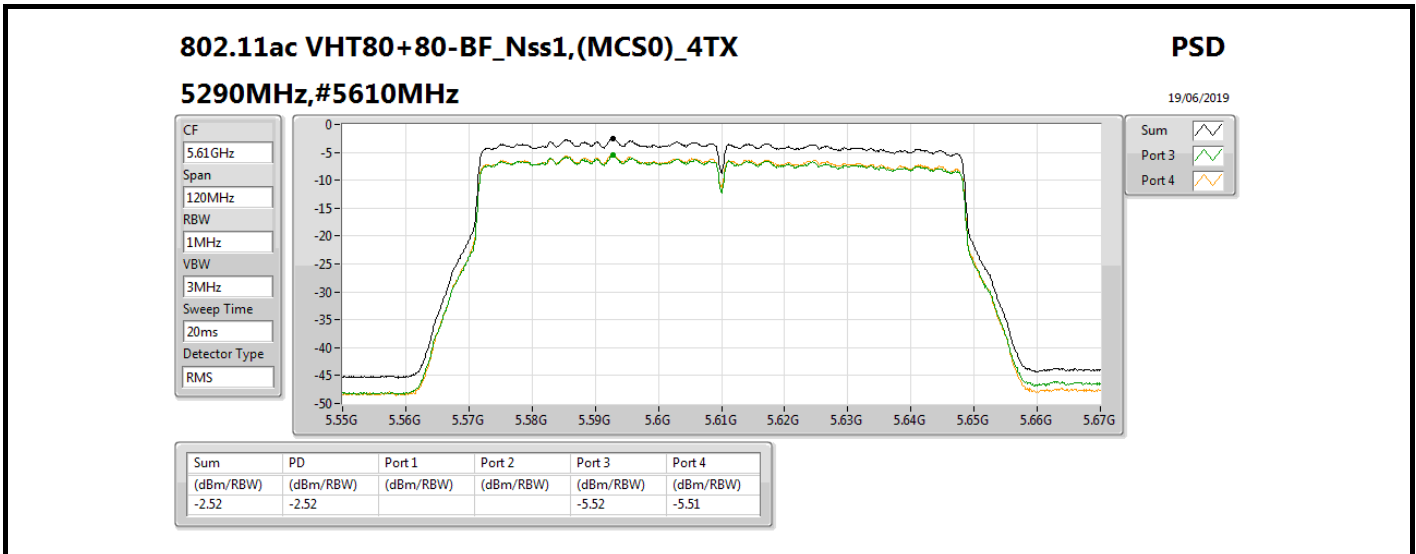








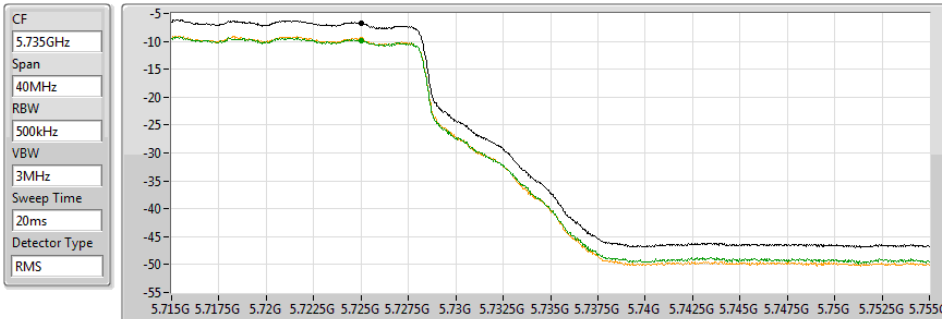




**802.11ac VHT80+80-BF\_Nss1,(MCS0)\_4TX**  
**5290MHz,#5690MHz Straddle 5.725-5.85GHz**

PSD

19/06/2019



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)
-6.85	-6.85			-9.91	-9.73

**802.11ac VHT80+80-BF\_Nss1,(MCS0)\_4TX**  
**5290MHz,#5775MHz**

PSD

19/06/2019



Sum

Port 3

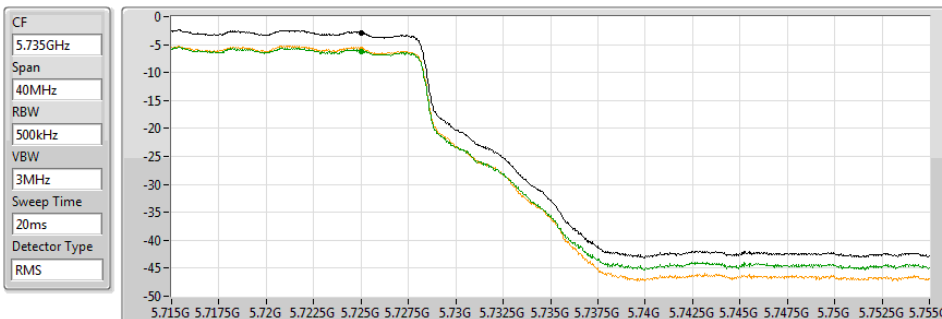
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.16	-4.16			-7.46	-6.89

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

PSD

19/06/2019



Sum

Port 3

Port 4

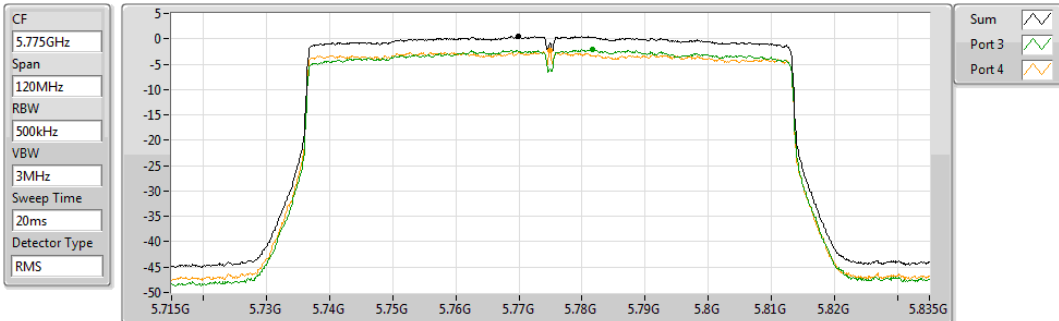
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.96	-2.96			-6.18	-5.77

802.11ac VHT80+80-BF\_Nss1,(MCS0)\_4TX

PSD

5530MHz,#5775MHz

19/06/2019



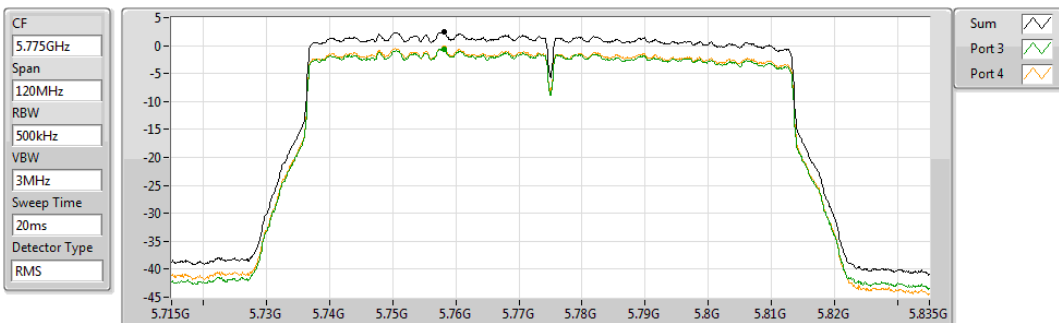
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.49	0.49			-2.14	-2.38

802.11ac VHT80+80-BF\_Nss1,(MCS0)\_4TX

PSD

5610MHz,#5775MHz

19/06/2019



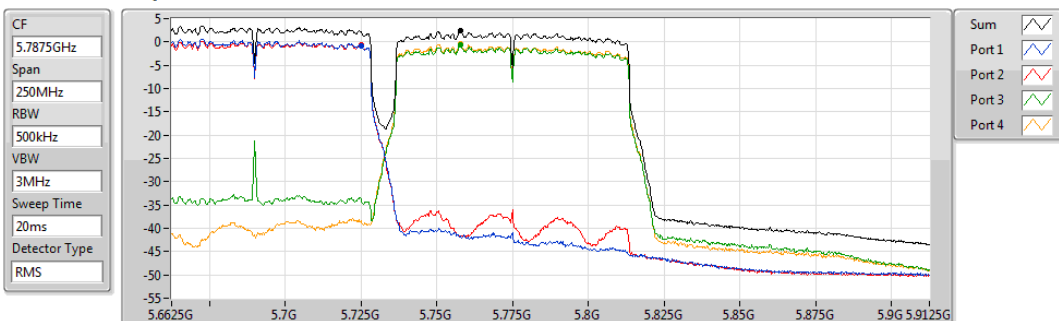
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.51	2.51			-0.63	-0.38

802.11ac VHT80+80-BF\_Nss2,(MCS0)\_4TX

PSD

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

19/06/2019



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.41	2.41	-0.95	-0.72	-0.71	-0.50



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;



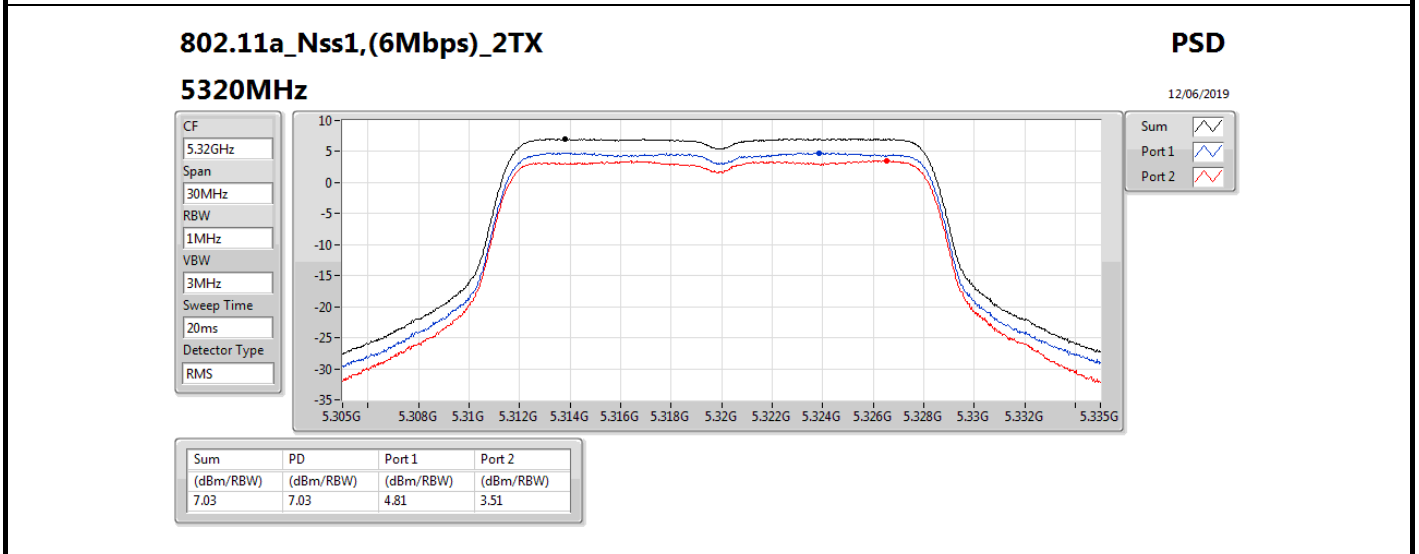
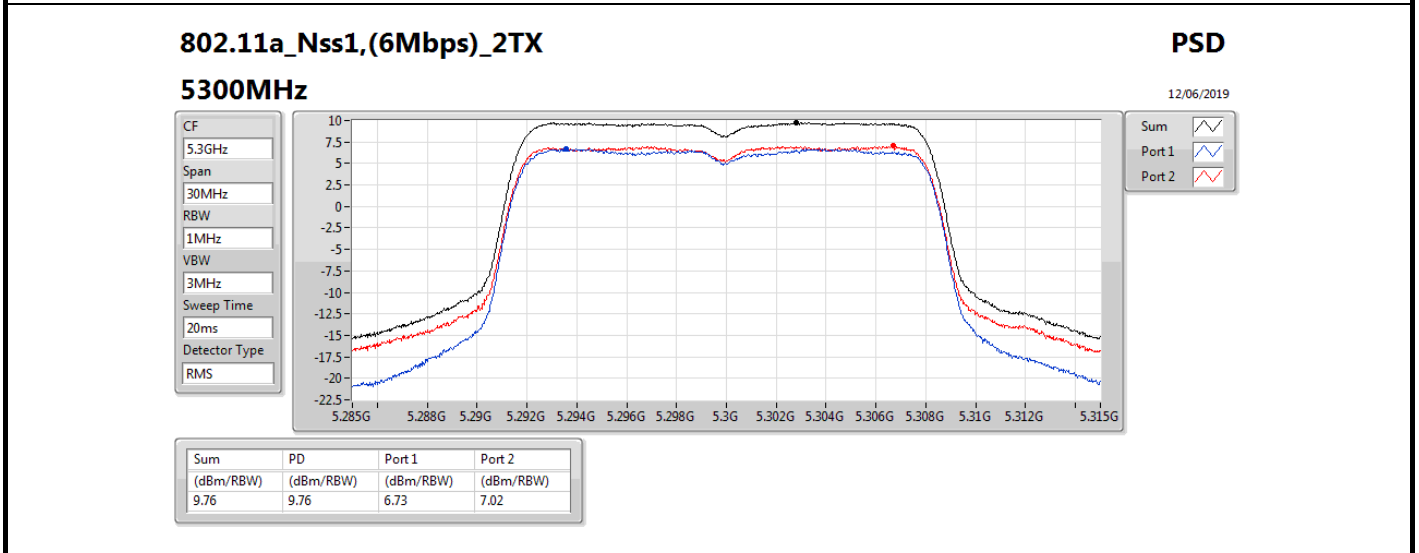
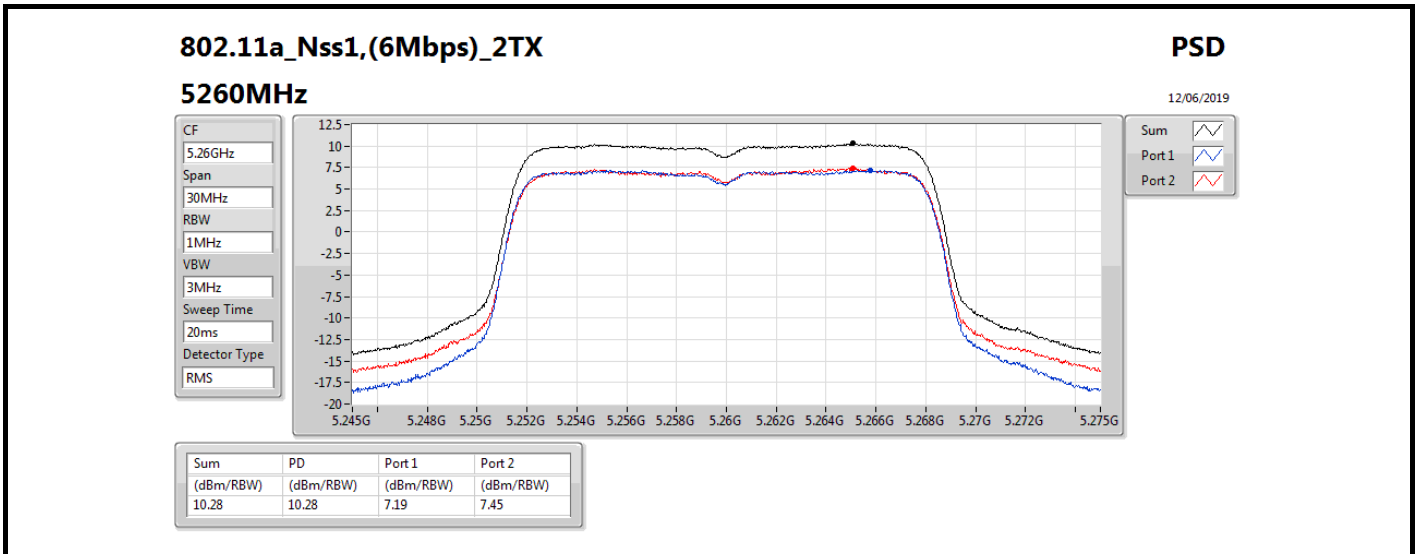


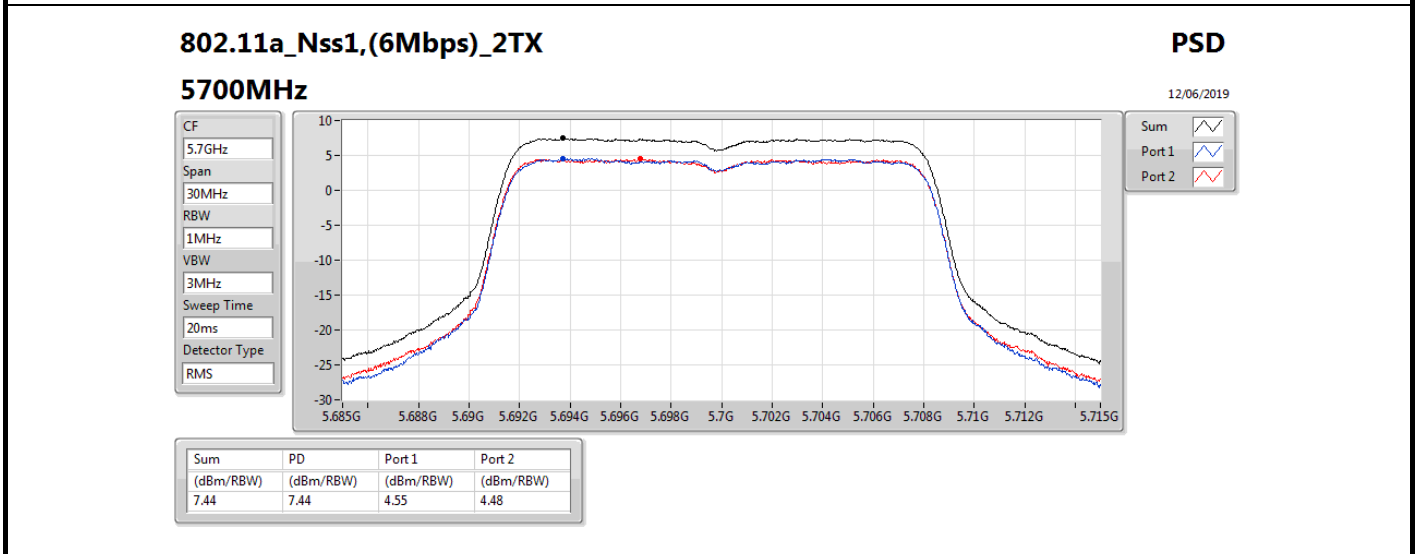
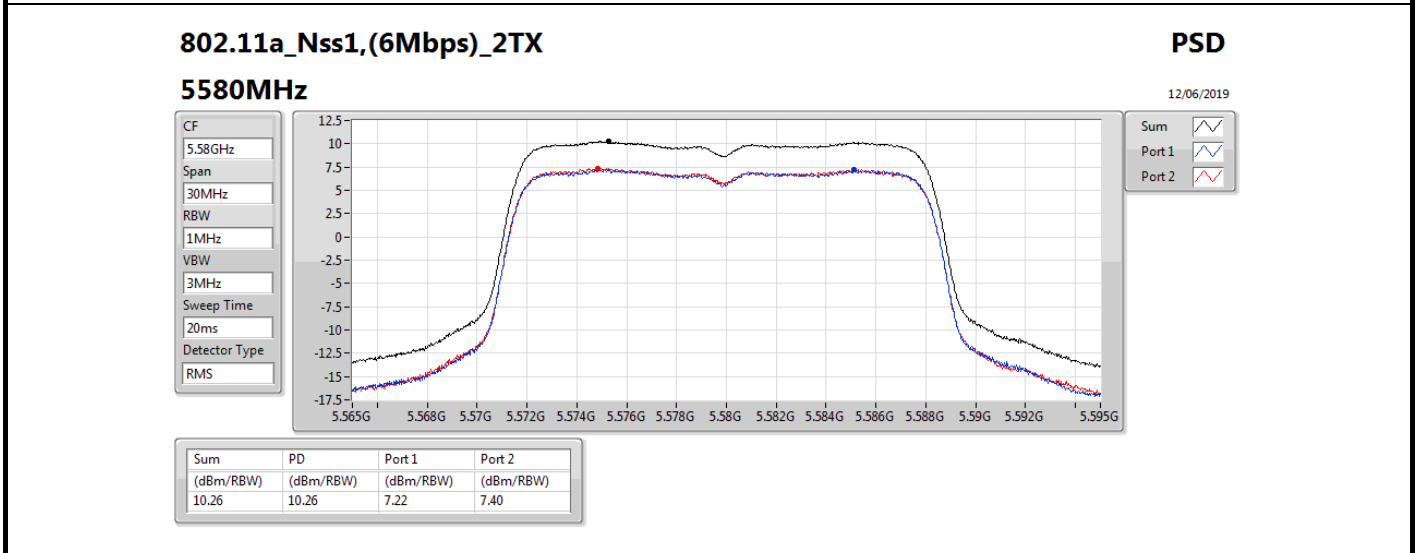
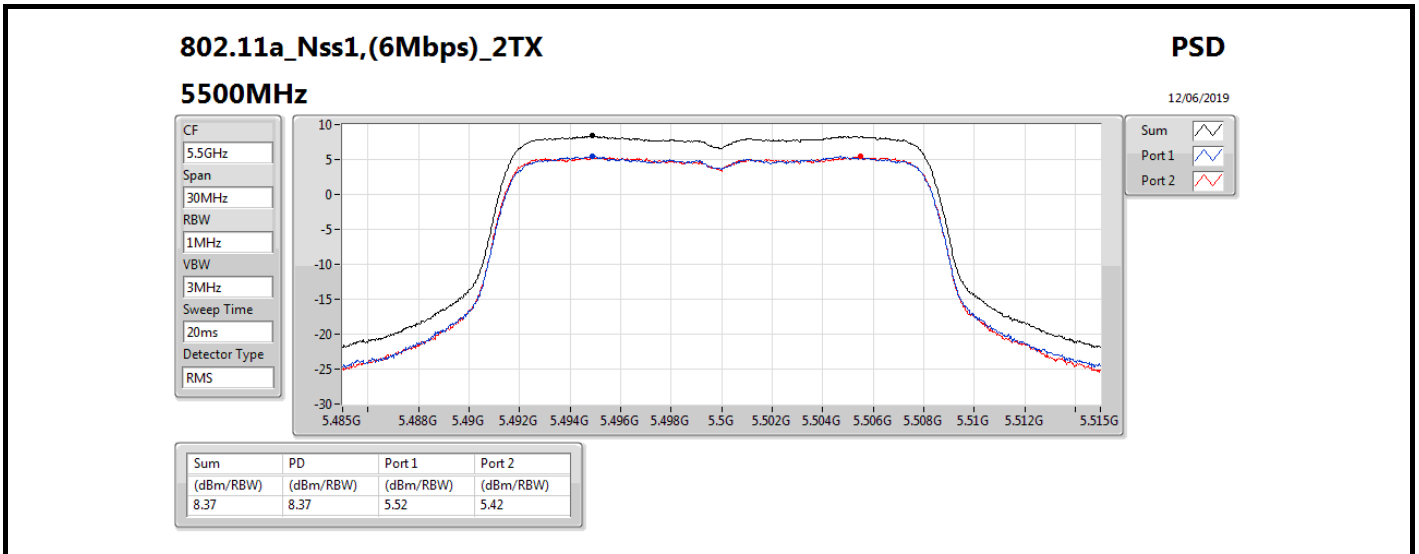
Result

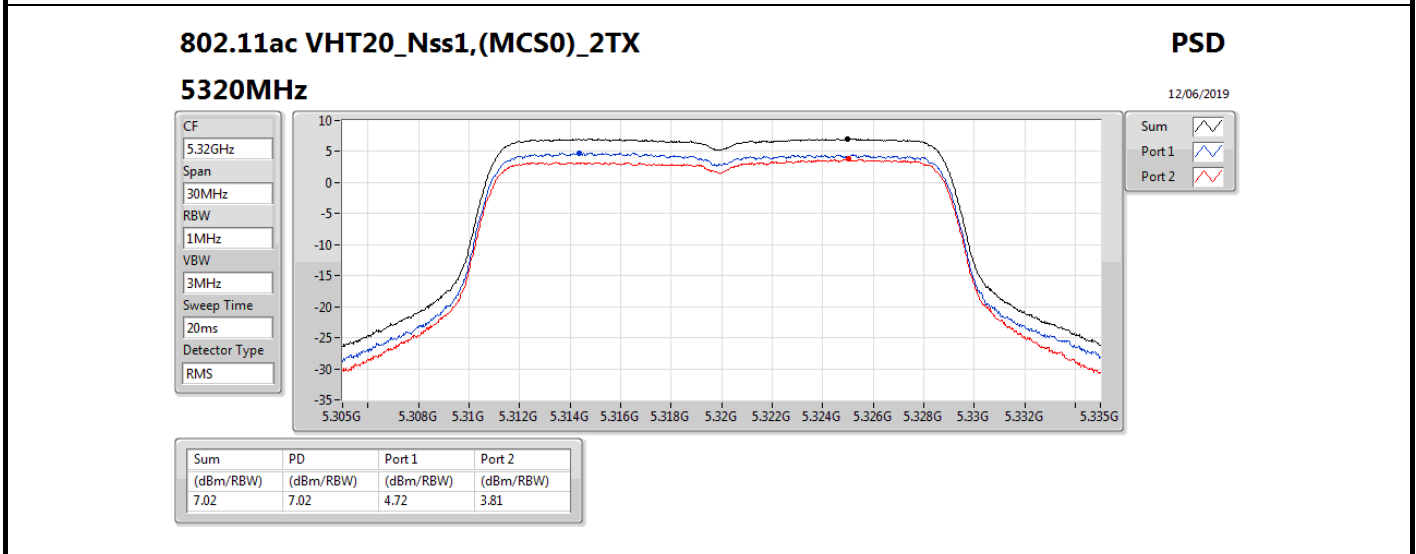
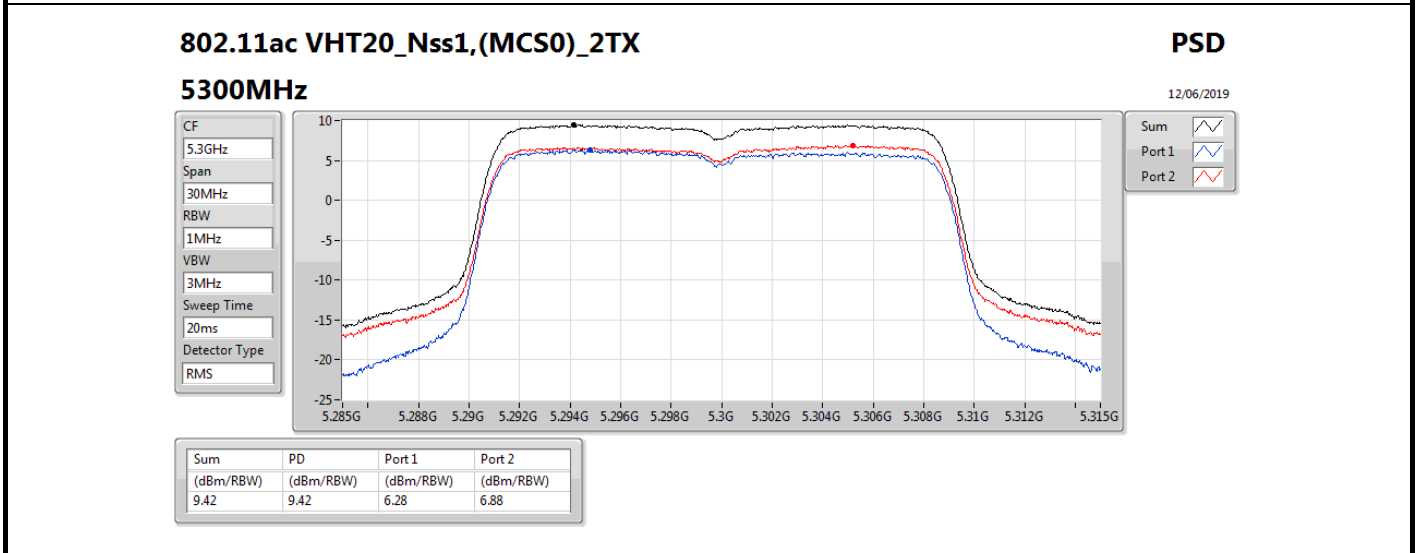
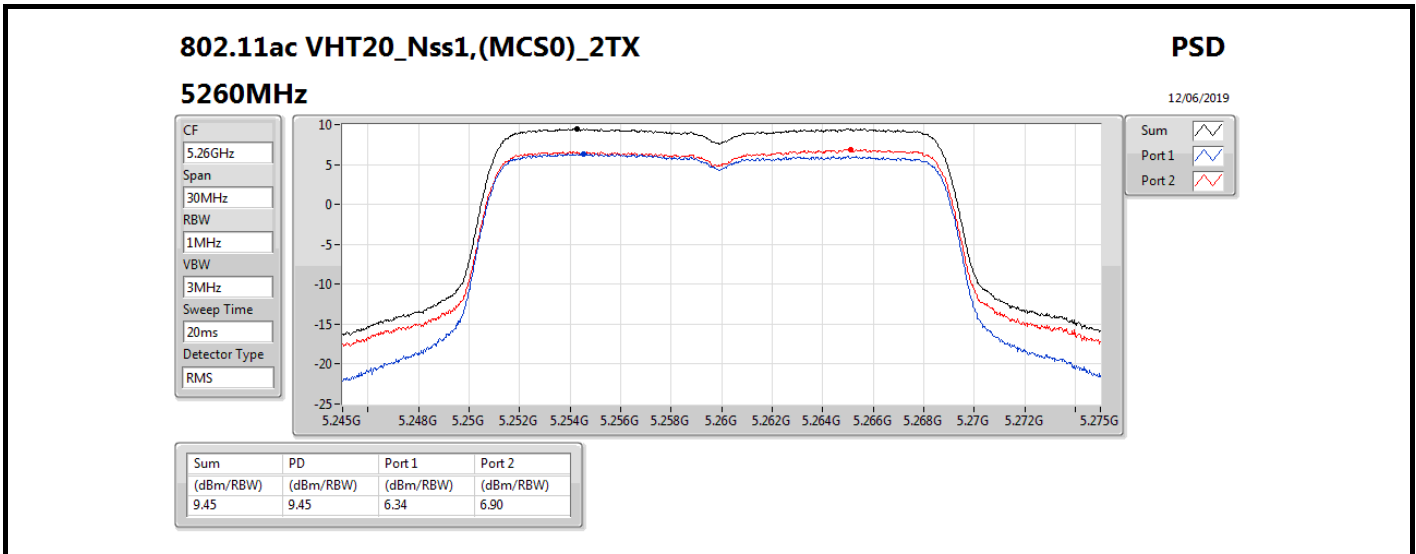
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5260MHz	Pass	6.25	7.19	7.45	10.28	10.75
5300MHz	Pass	6.25	6.73	7.02	9.76	10.75
5320MHz	Pass	6.25	4.81	3.51	7.03	10.75
5500MHz	Pass	6.25	5.52	5.42	8.37	10.75
5580MHz	Pass	6.25	7.22	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

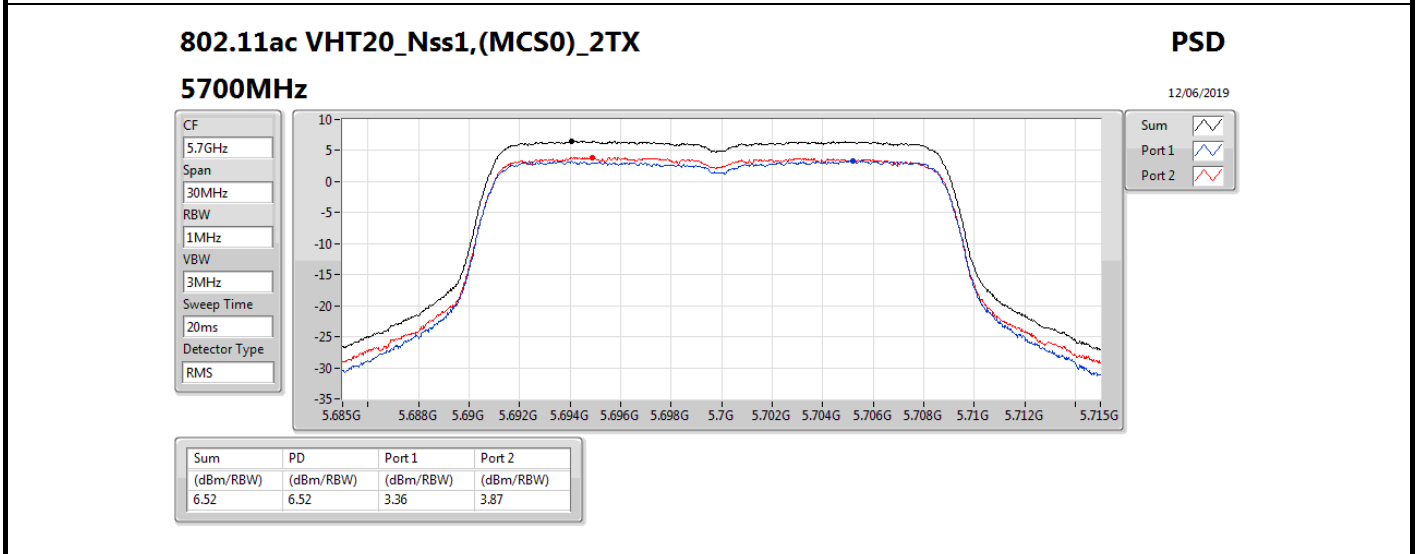
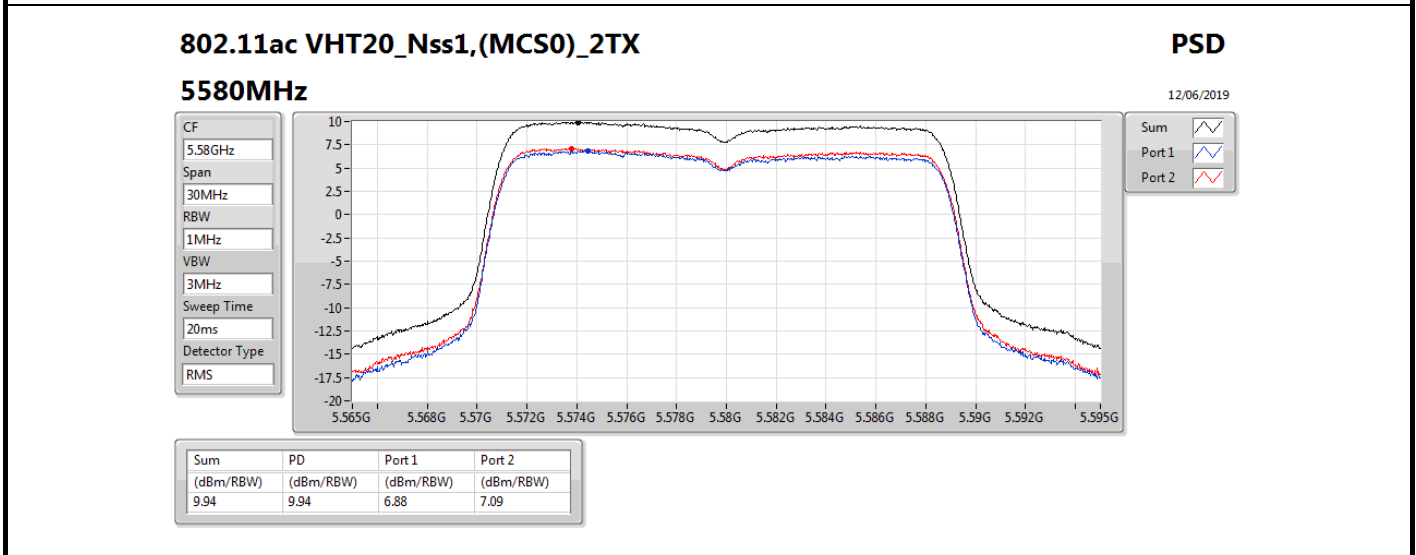
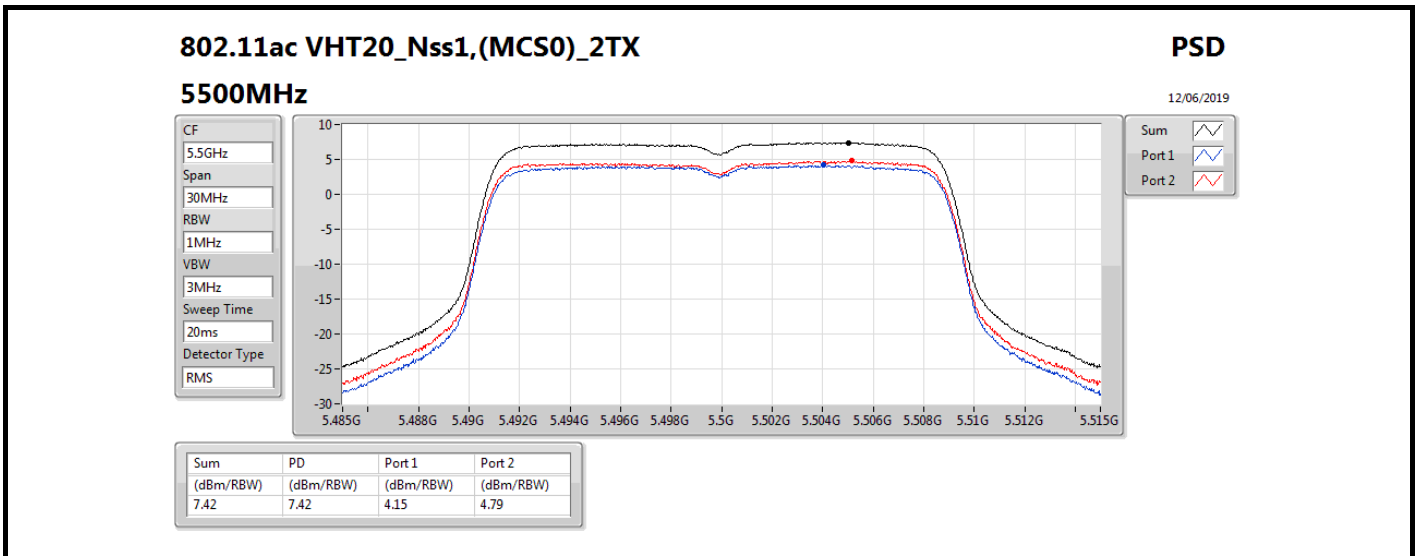
DG = Directional Gain; RBW = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

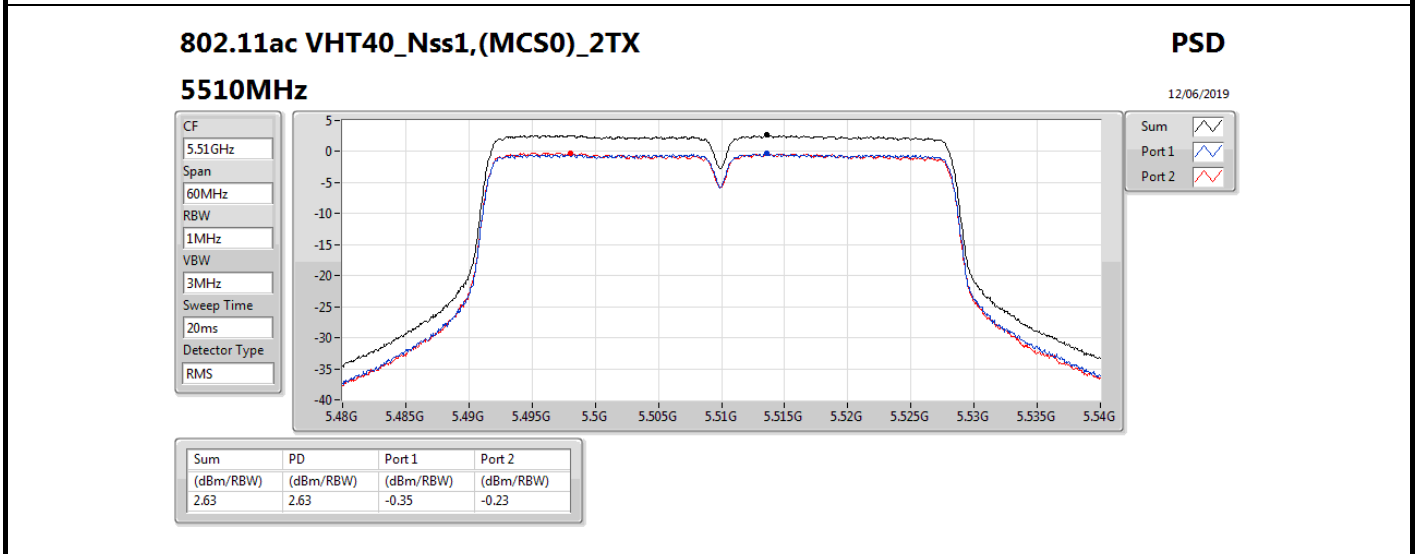
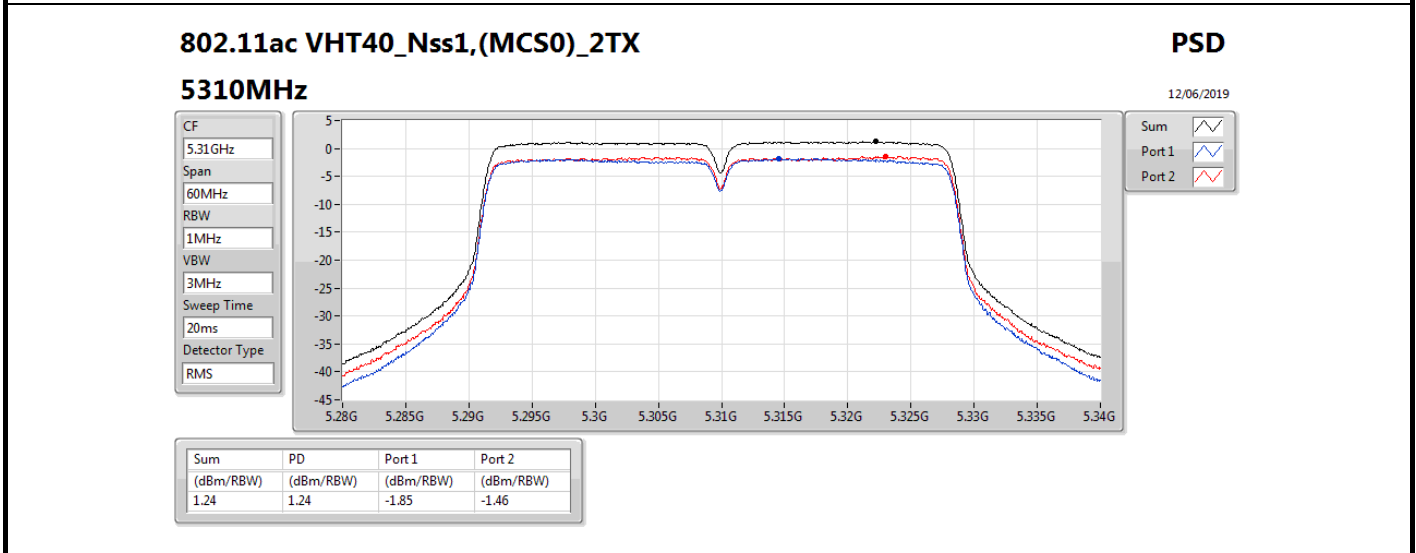
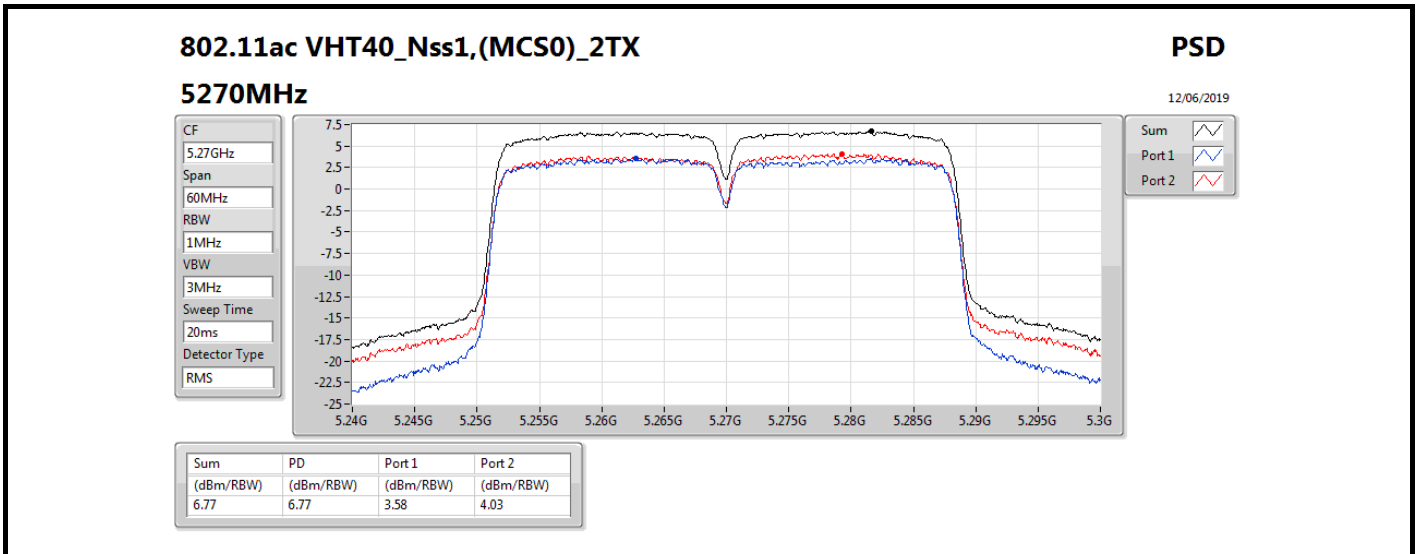
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X power density;

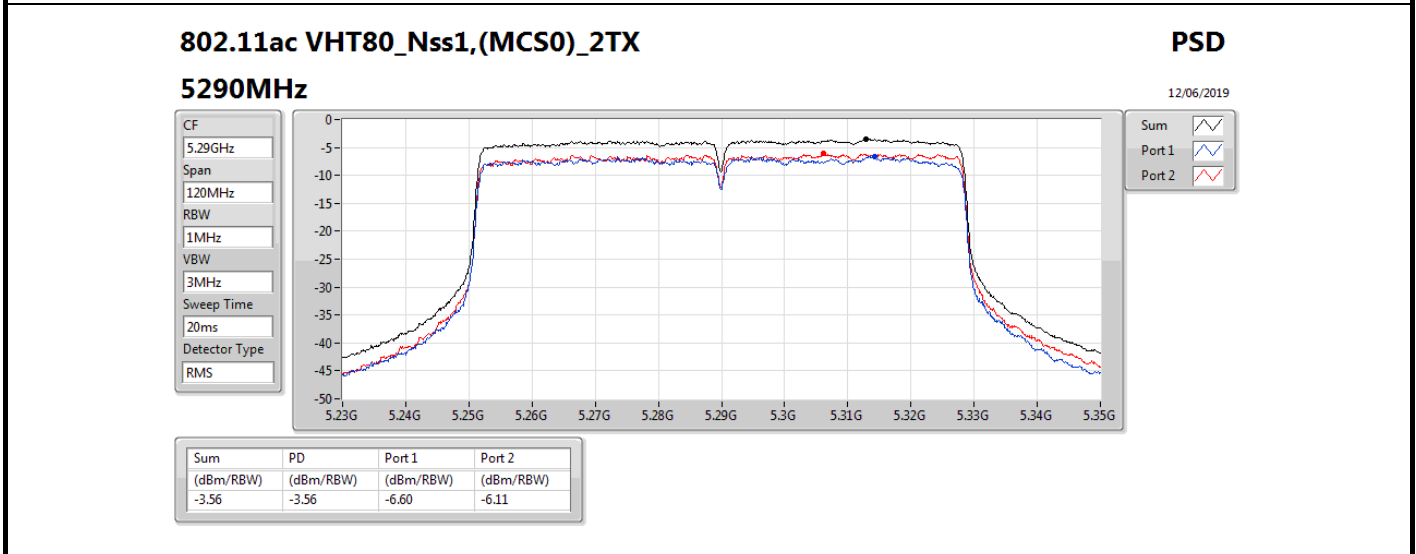
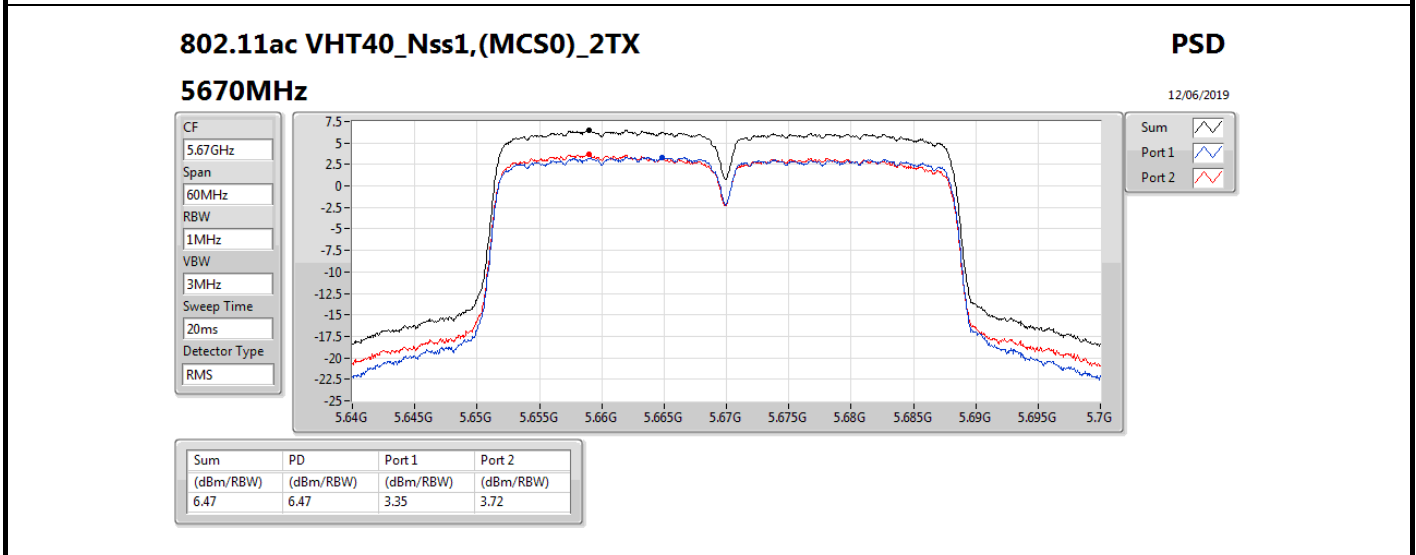
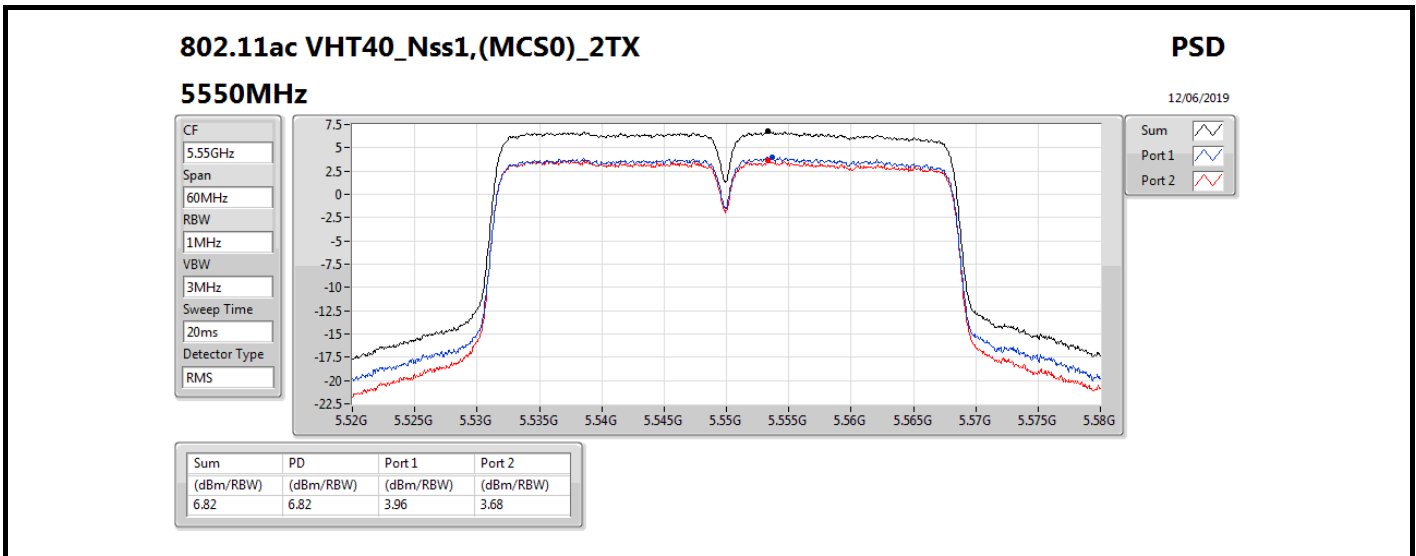


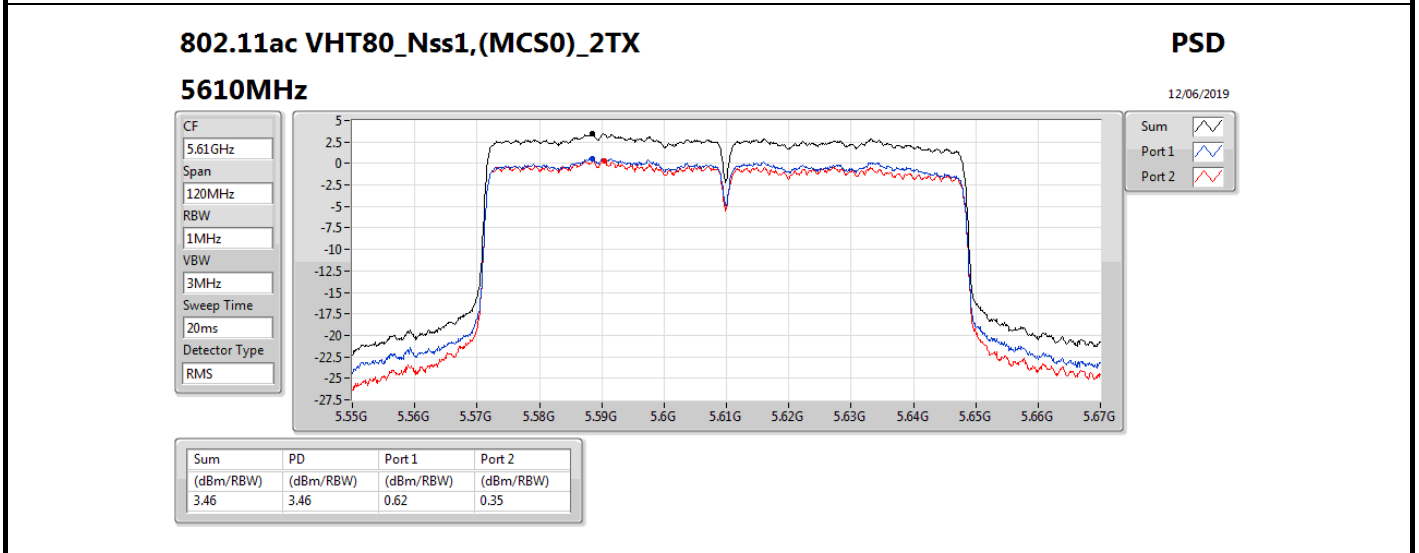
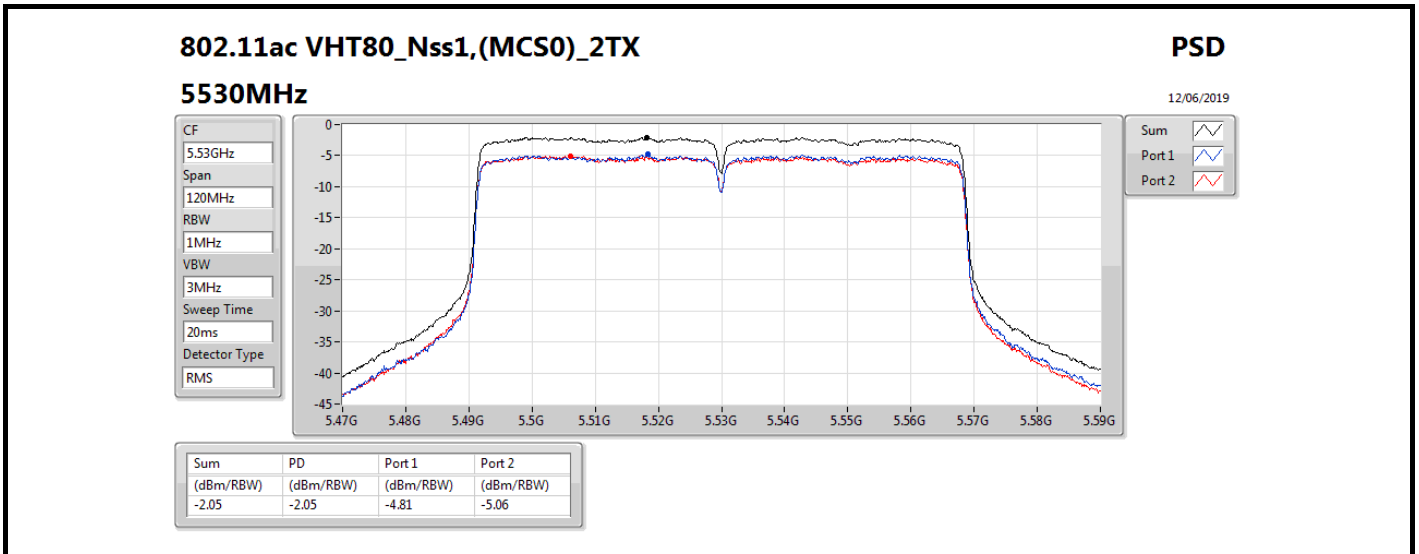
















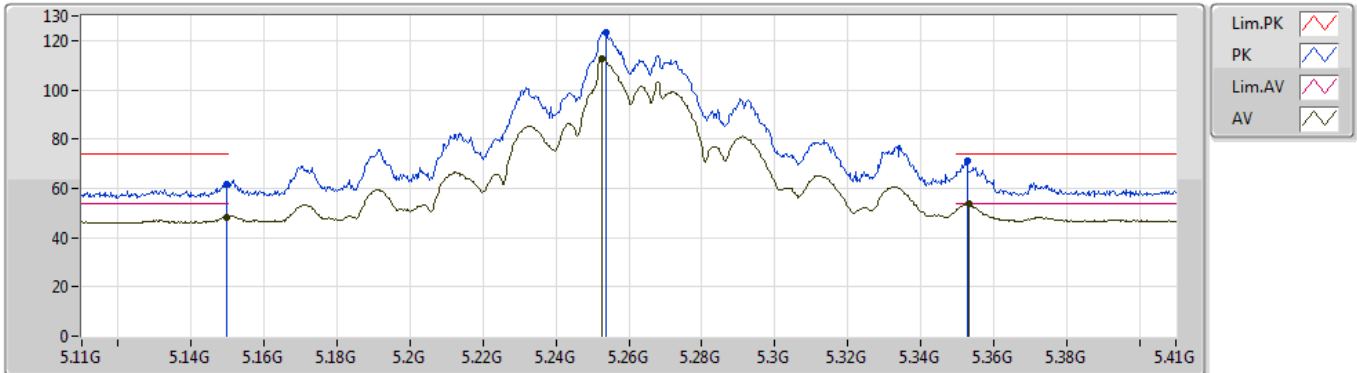
For Non-Beamforming mode  
Summary

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



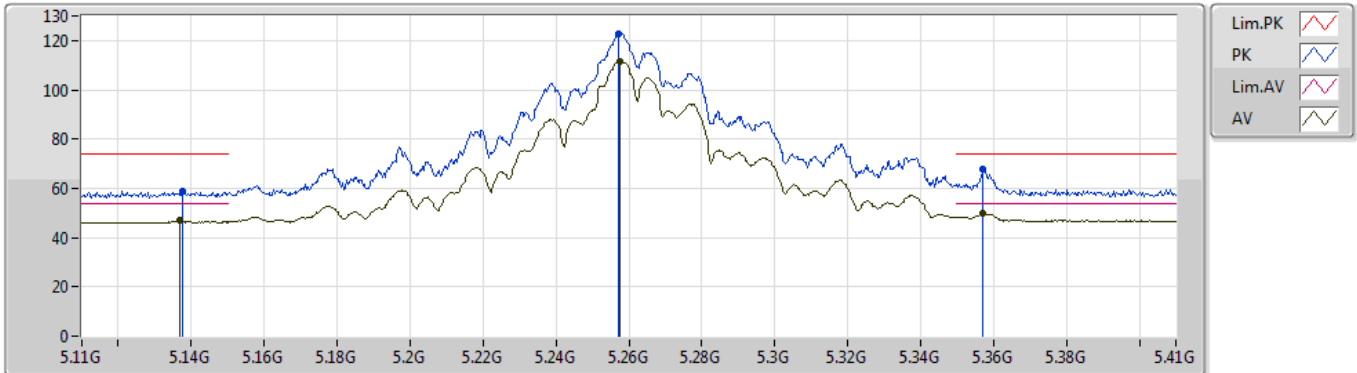
EUT\_Y\_4TX  
Setting 25.5  
03-S-5-10  
Dipole ANT  
FSP(100019)

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



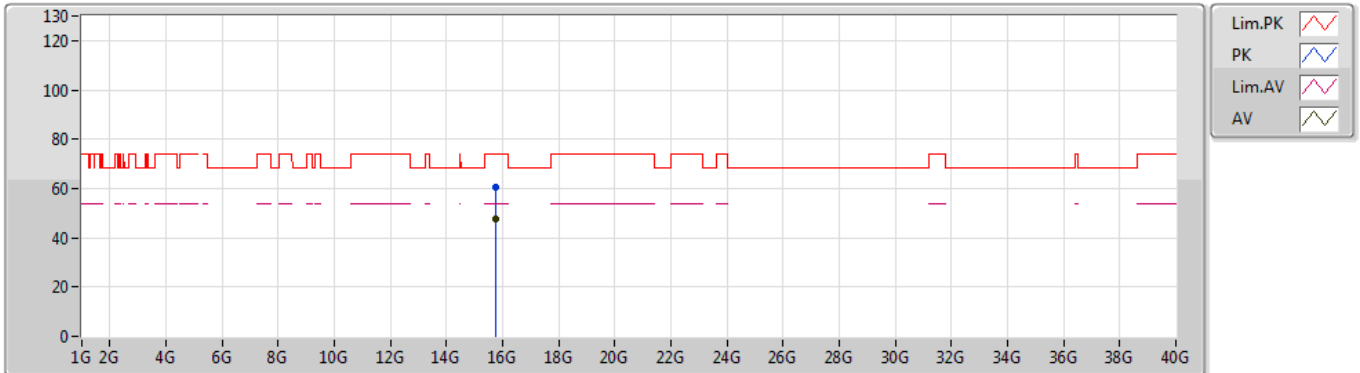
EUT\_Y\_4TX  
 Setting 25.5  
 03-S-5-10  
 Dipole ANT  
 FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	5.1376G	58.91	74.00	-15.09	5.81	3	Horizontal	3	1.50	-
AV	5.1367G	46.85	54.00	-7.15	5.81	3	Horizontal	3	1.50	-
PK	5.2573G	122.46	Inf	-Inf	6.08	3	Horizontal	3	1.50	-
AV	5.2576G	111.64	Inf	-Inf	6.09	3	Horizontal	3	1.50	-
PK	5.3572G	67.89	74.00	-6.11	6.32	3	Horizontal	3	1.50	-
AV	5.3572G	49.63	54.00	-4.37	6.32	3	Horizontal	3	1.50	-

### 802.11a\_Nss1,(6Mbps)\_4TX

04/06/2019

### 5260MHz\_TX



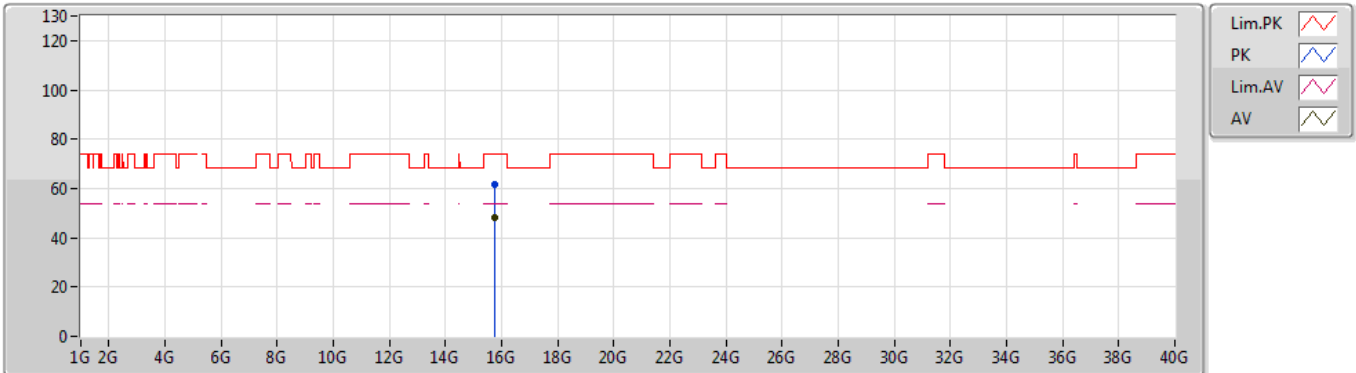
EUT Y\_4TX  
 Setting 25.5  
 03-S-5  
 Dipole ANT  
 FSP(100019)

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



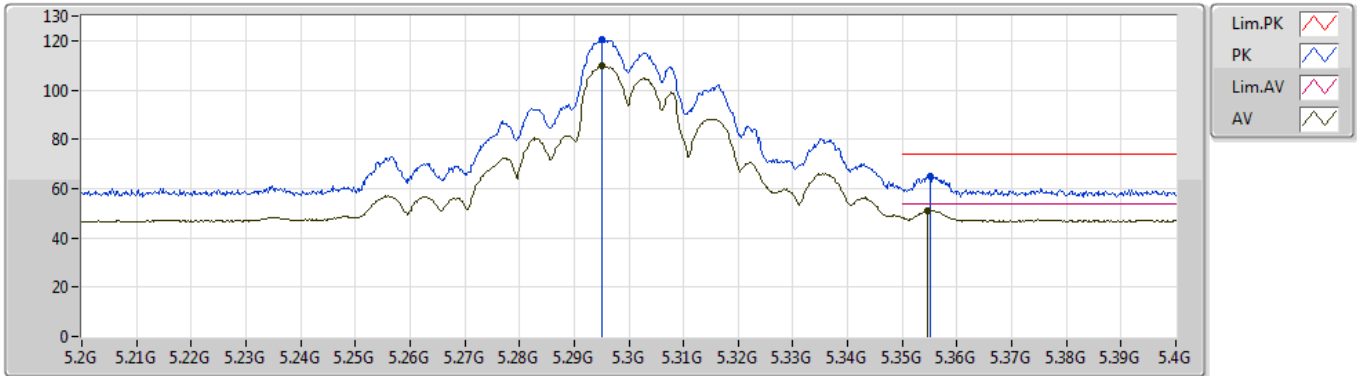
EUT Y\_4TX  
 Setting 25.5  
 03-S-5  
 Dipole ANT  
 FSP(100019)

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



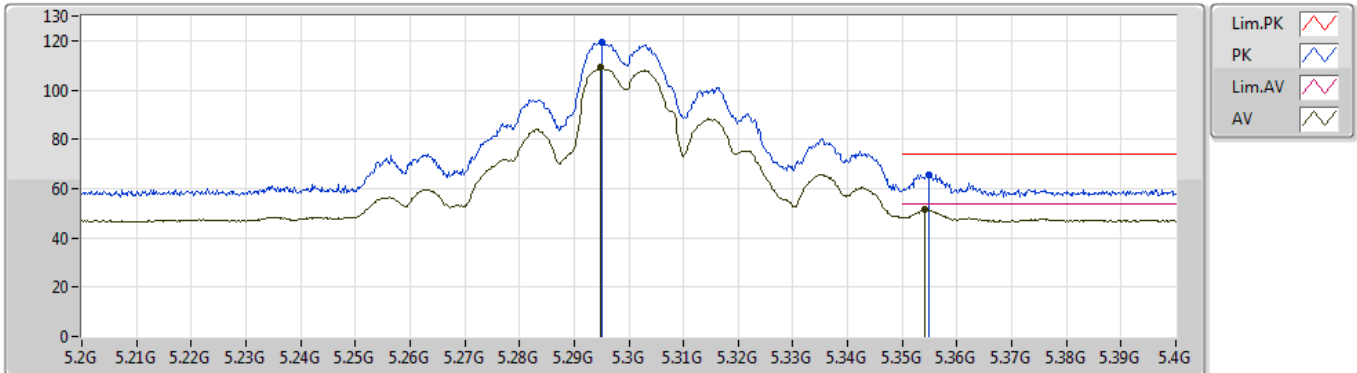
EUT\_Y\_4TX  
Setting 24  
03-S-5-10  
Dipole ANT  
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	5.295G	120.38	Inf	-Inf	6.20	3	Vertical	7	1.50	-
AV	5.295G	109.96	Inf	-Inf	6.20	3	Vertical	7	1.50	-
PK	5.355G	65.01	74.00	-8.99	6.31	3	Vertical	7	1.50	-
AV	5.3546G	51.12	54.00	-2.88	6.31	3	Vertical	7	1.50	-

### 802.11a\_Nss1,(6Mbps)\_4TX

04/06/2019

### 5300MHz\_TX



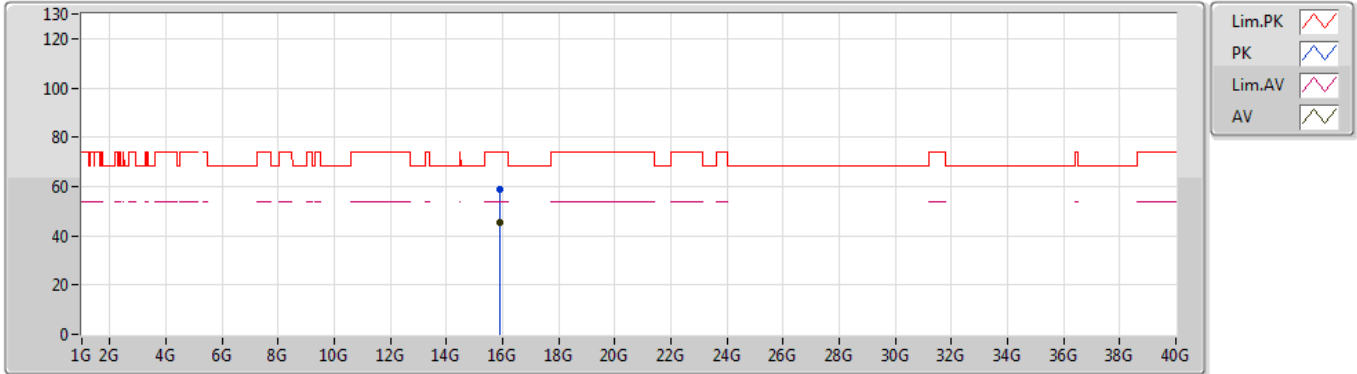
EUT\_Y\_4TX  
Setting 24  
03-S-5-10  
Dipole ANT  
FSP(100019)

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)

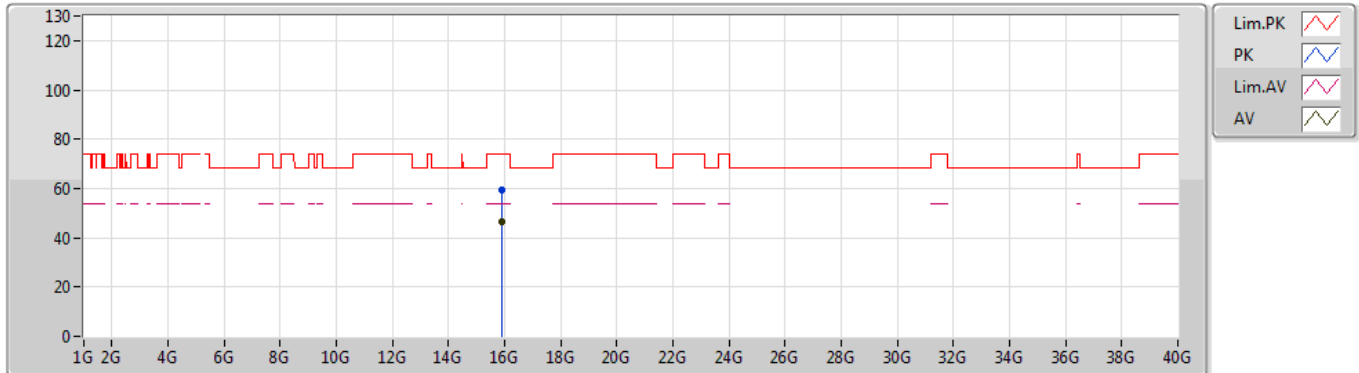
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	15.8906G	58.67	74.00	-15.33	13.94	3	Vertical	349	1.49	-
AV	15.8944G	45.23	54.00	-8.77	13.93	3	Vertical	349	1.49	-



### 802.11a\_Nss1,(6Mbps)\_4TX

04/06/2019

### 5300MHz\_TX



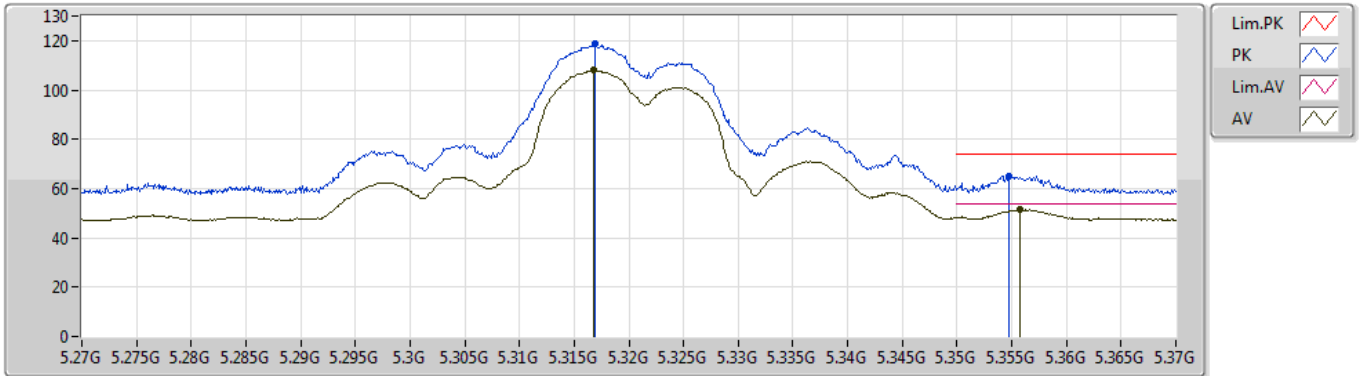
EUT\_Y\_4TX  
Setting 24  
03-S-5  
Dipole ANT  
FSP(100019)

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



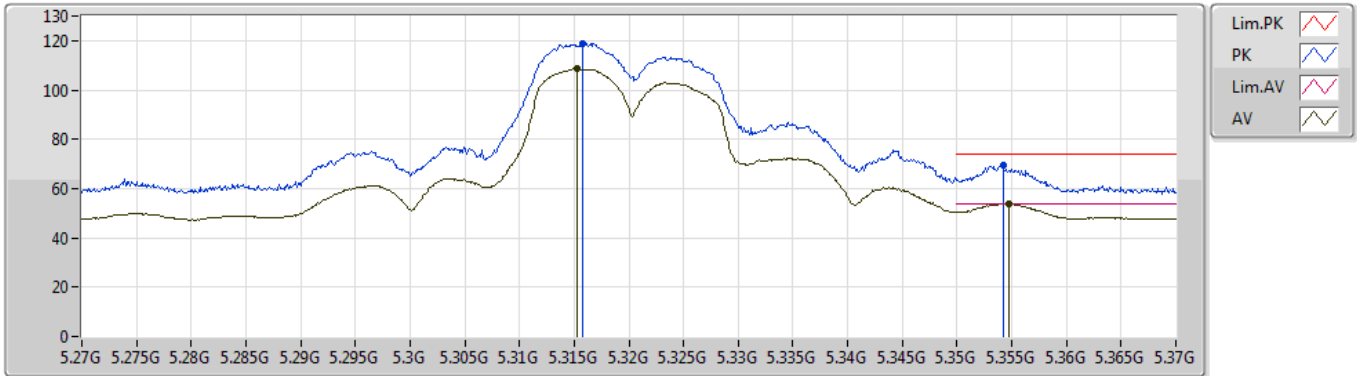
EUT Y\_4TX  
 Setting 21  
 03-S-5-10  
 Dipole ANT  
 FSP(100019)

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



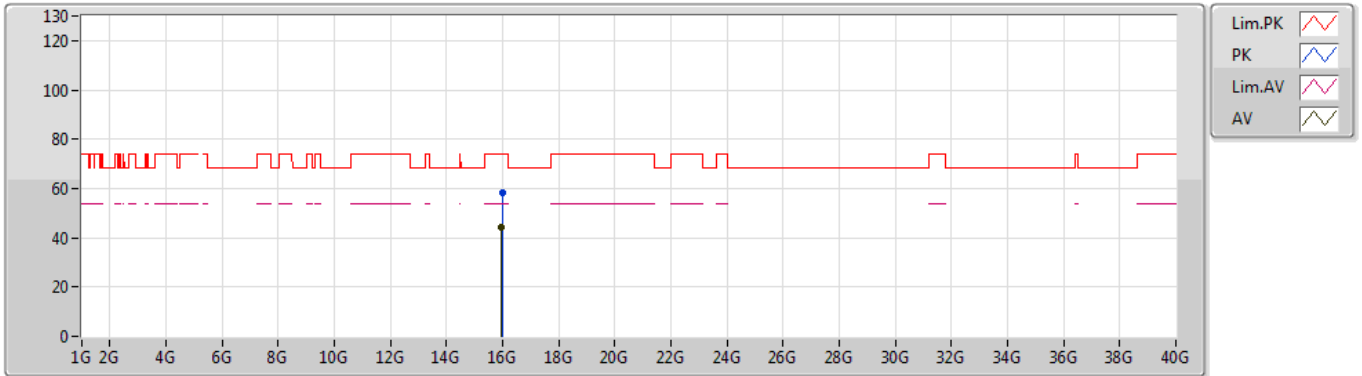
EUT\_Y\_4TX  
 Setting 21  
 03-S-5-10  
 Dipole ANT  
 FSP(100019)

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



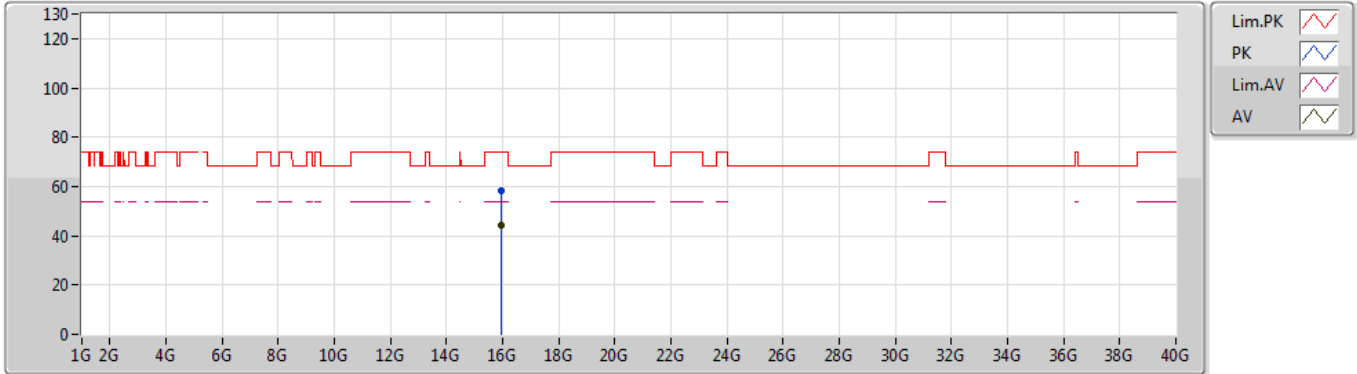
EUT Y\_4TX  
Setting 21  
03-S-5  
Dipole ANT  
FSP(100019)

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



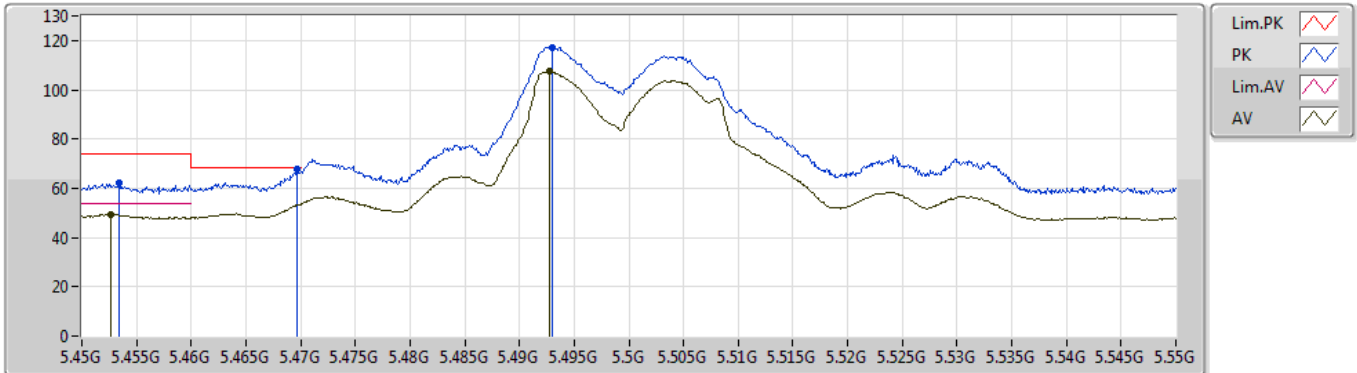
EUT Y\_4TX  
 Setting 21  
 03-S-5  
 Dipole ANT  
 FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	15.94508G	58.08	74.00	-15.92	13.72	3	Horizontal	82	2.31	-
AV	15.96452G	44.54	54.00	-9.46	13.66	3	Horizontal	82	2.31	-

### 802.11a\_Nss1,(6Mbps)\_4TX

04/06/2019

### 5500MHz\_TX



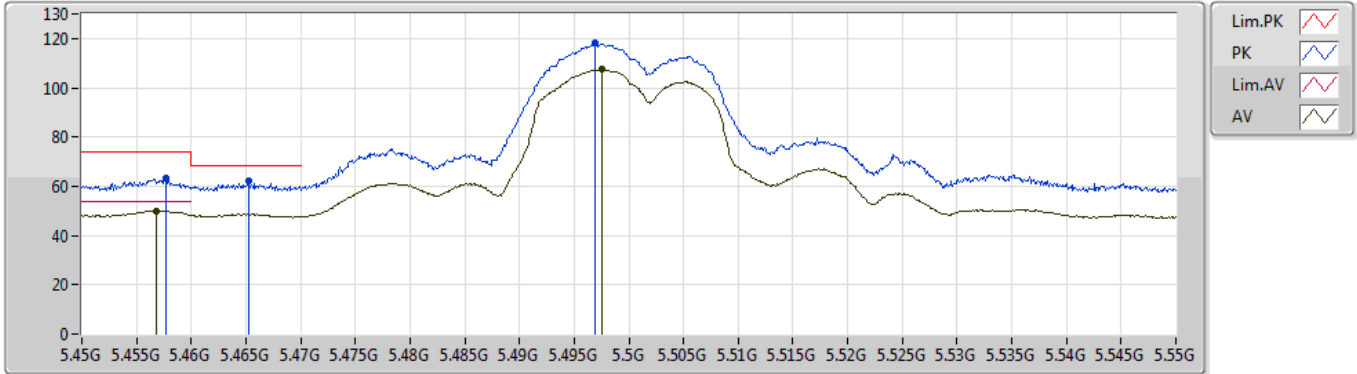
EUT\_Y\_4TX  
Setting 20  
03-S-5-10  
Dipole ANT  
FSP(100019)

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



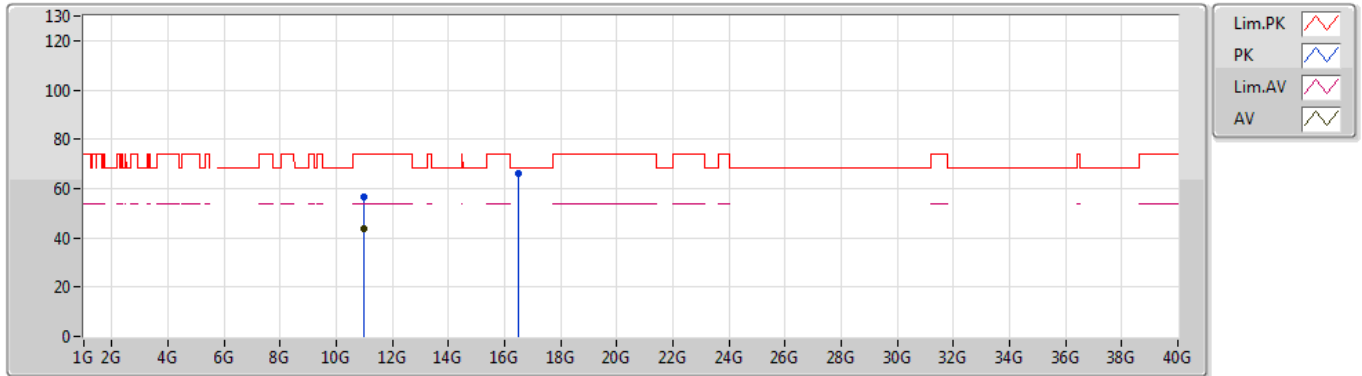
EUT\_Y\_4TX  
 Setting 20  
 03-S-5-10  
 Dipole ANT  
 FSP(100019)

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)

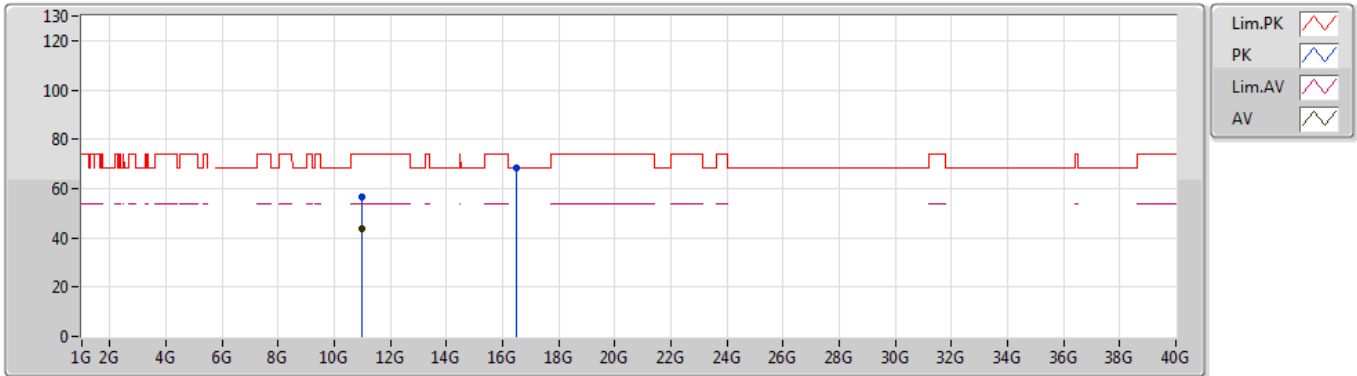
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	10.99944G	56.52	74.00	-17.48	13.94	3	Vertical	350	1.98	-
AV	10.99836G	43.83	54.00	-10.17	13.94	3	Vertical	350	1.98	-
PK	16.50884G	65.99	68.20	-2.21	15.28	3	Vertical	360	1.76	-



### 802.11a\_Nss1,(6Mbps)\_4TX

04/06/2019

### 5500MHz\_TX



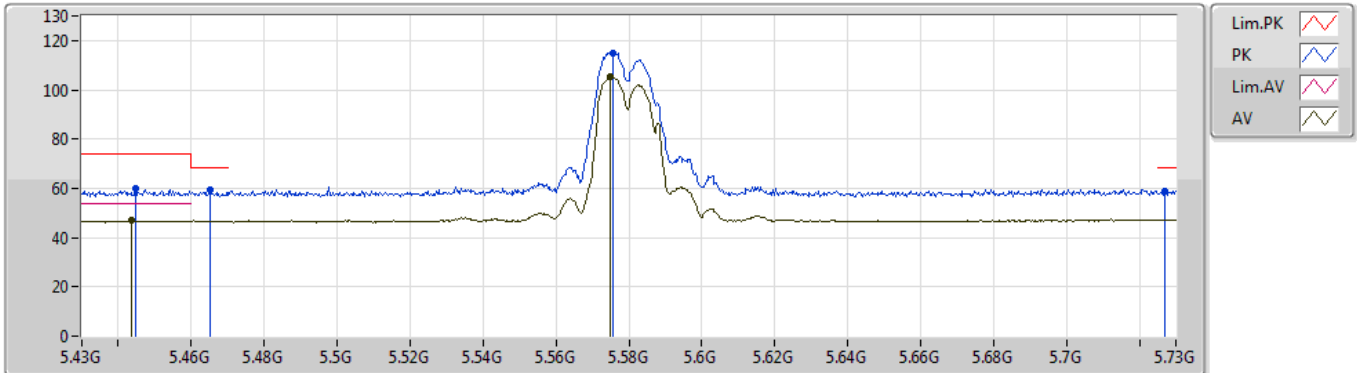
EUT Y\_4TX  
 Setting 20  
 03-S-5  
 Dipole ANT  
 FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	11.0046G	56.75	74.00	-17.25	13.94	3	Horizontal	340	1.50	-
AV	10.9958G	43.64	54.00	-10.36	13.94	3	Horizontal	340	1.50	-
PK	16.49508G	68.09	68.20	-0.11	15.23	3	Horizontal	307	1.86	-

### 802.11a\_Nss1,(6Mbps)\_4TX

04/06/2019

### 5580MHz\_TX



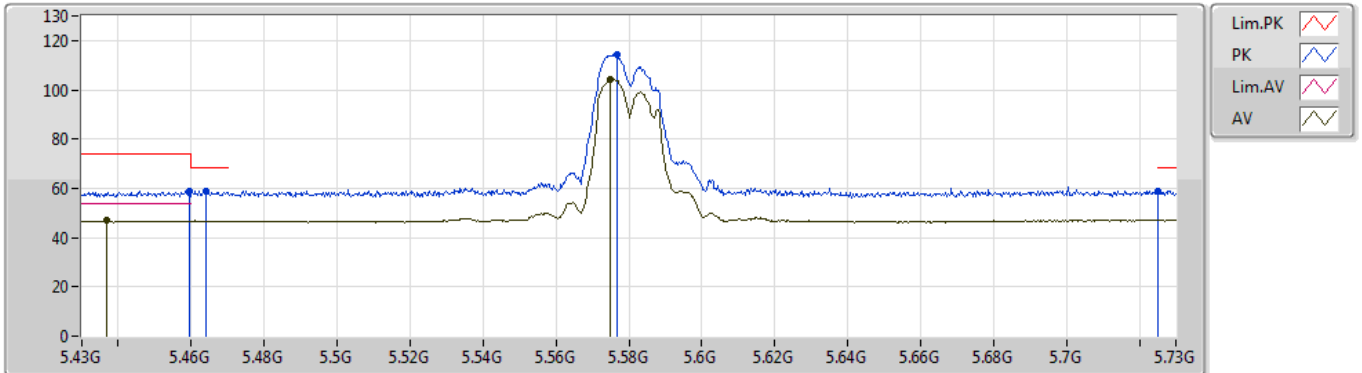
EUT\_Y\_4TX  
 Setting 17.5  
 03-S-5-10  
 Dipole ANT  
 FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	5.4447G	60.18	74.00	-13.82	6.44	3	Vertical	175	1.35	-
AV	5.4438G	46.85	54.00	-7.15	6.44	3	Vertical	175	1.35	-
PK	5.4651G	59.14	68.20	-9.06	6.46	3	Vertical	175	1.35	-
PK	5.5758G	115.04	Inf	-Inf	6.39	3	Vertical	175	1.35	-
AV	5.5749G	105.30	Inf	-Inf	6.40	3	Vertical	175	1.35	-
PK	5.727G	58.98	68.20	-9.22	6.39	3	Vertical	175	1.35	-

### 802.11a\_Nss1,(6Mbps)\_4TX

04/06/2019

### 5580MHz\_TX



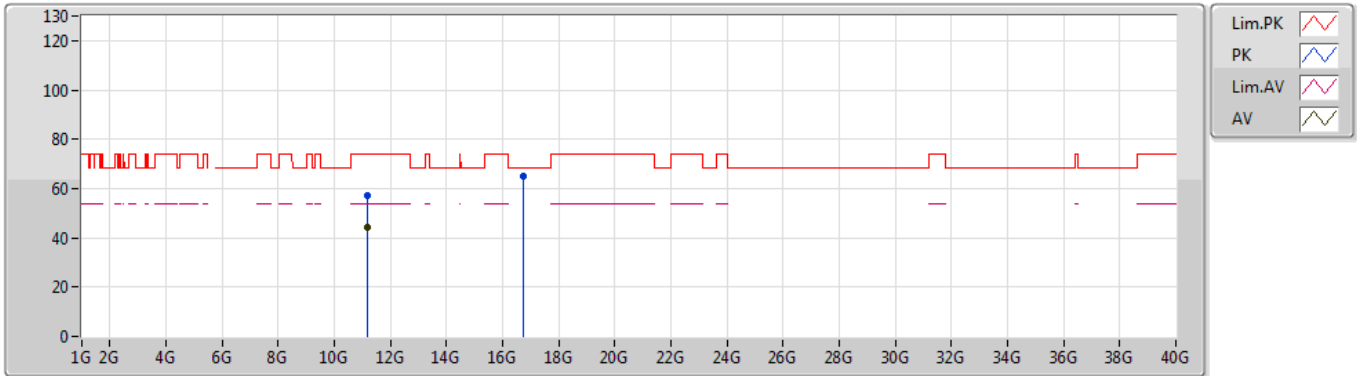
EUT\_Y\_4TX  
 Setting 17.5  
 03-S-5-10  
 Dipole ANT  
 FSP(100019)

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



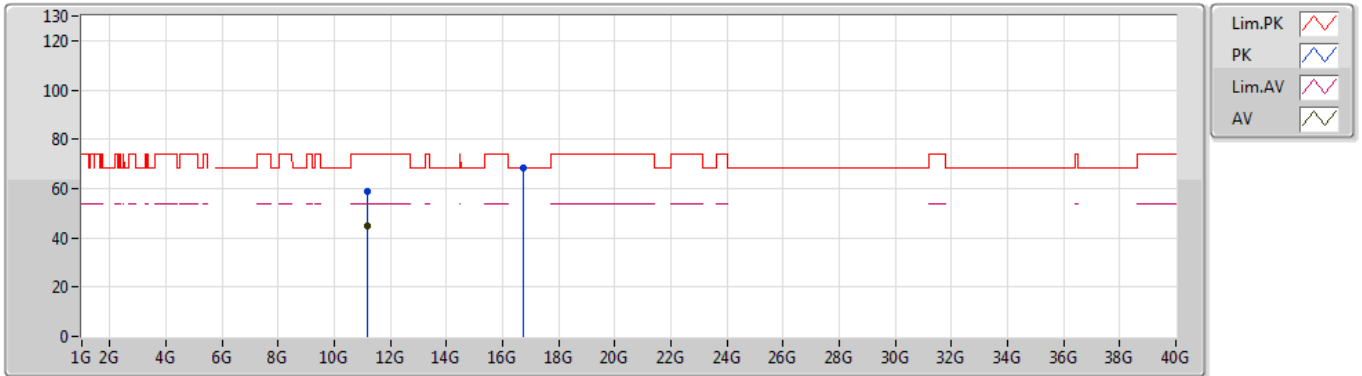
EUT Y\_4TX  
 Setting 17.5  
 03-S-5  
 Dipole ANT  
 FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	11.1622G	57.13	74.00	-16.87	14.09	3	Vertical	20	1.22	-
AV	11.16008G	44.14	54.00	-9.86	14.09	3	Vertical	20	1.22	-
PK	16.7348G	65.26	68.20	-2.94	16.06	3	Vertical	358	1.85	-

### 802.11a\_Nss1,(6Mbps)\_4TX

04/06/2019

### 5580MHz\_TX



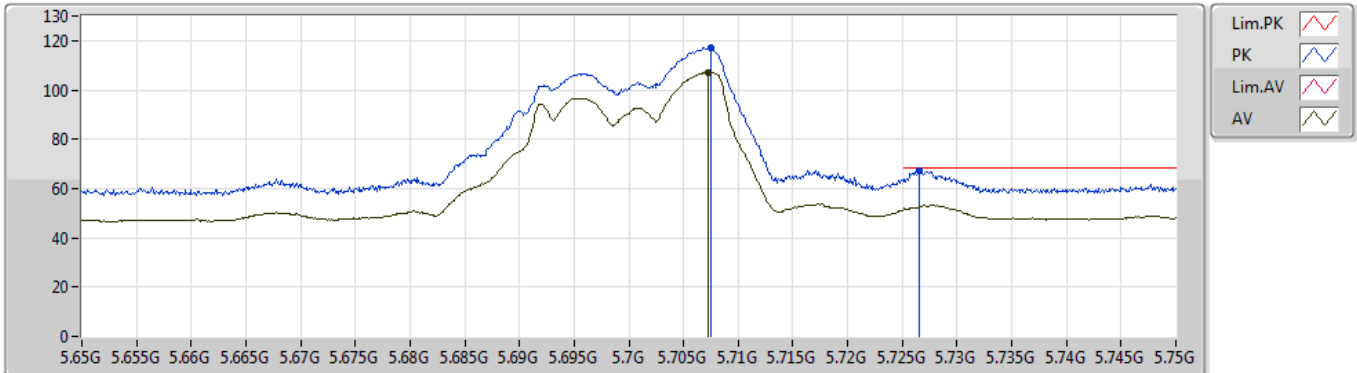
EUT Y\_4TX  
 Setting 17.5  
 03-S-5  
 Dipole ANT  
 FSP(100019)

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



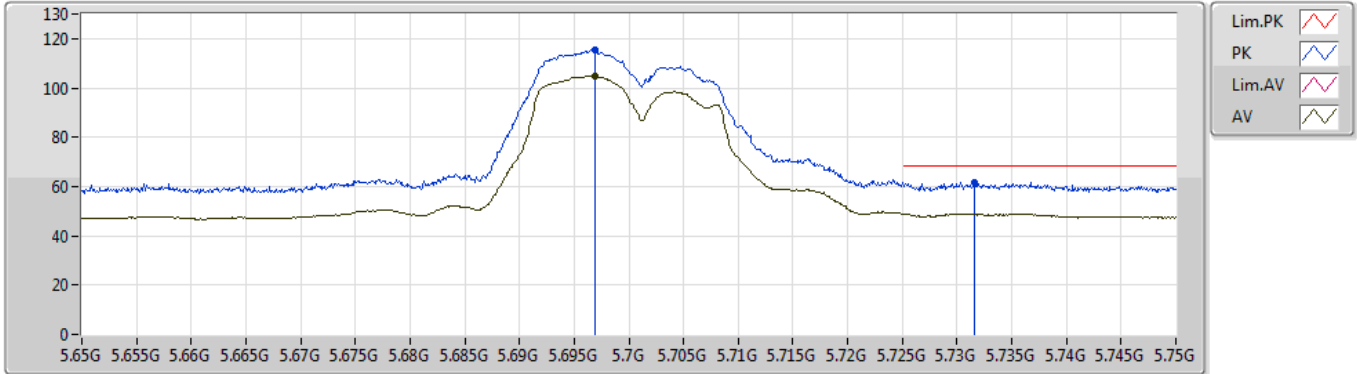
EUT Y\_4TX  
 Setting 18  
 03-S-5-10  
 Dipole ANT  
 FSP(100019)

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



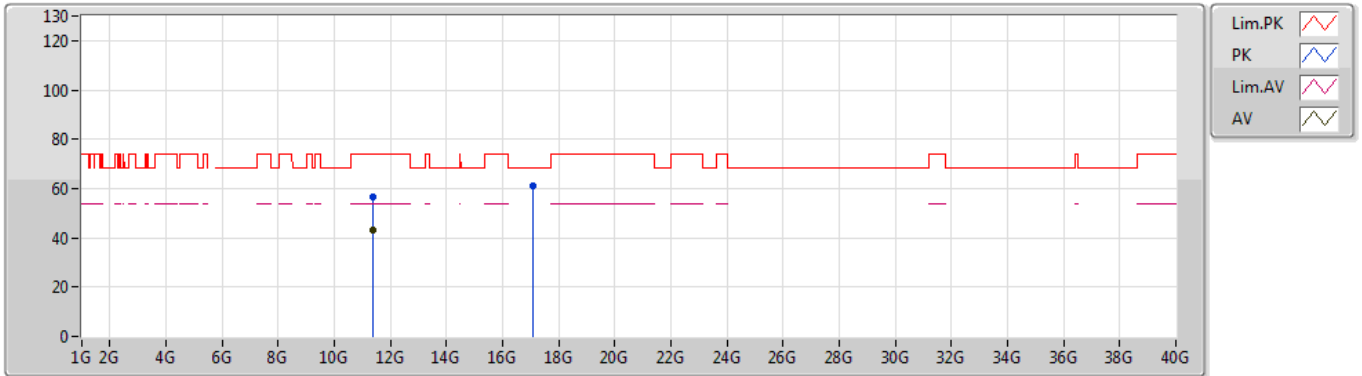
EUT\_Y\_4TX  
 Setting 18  
 03-S-5-10  
 Dipole ANT  
 FSP(100019)

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)

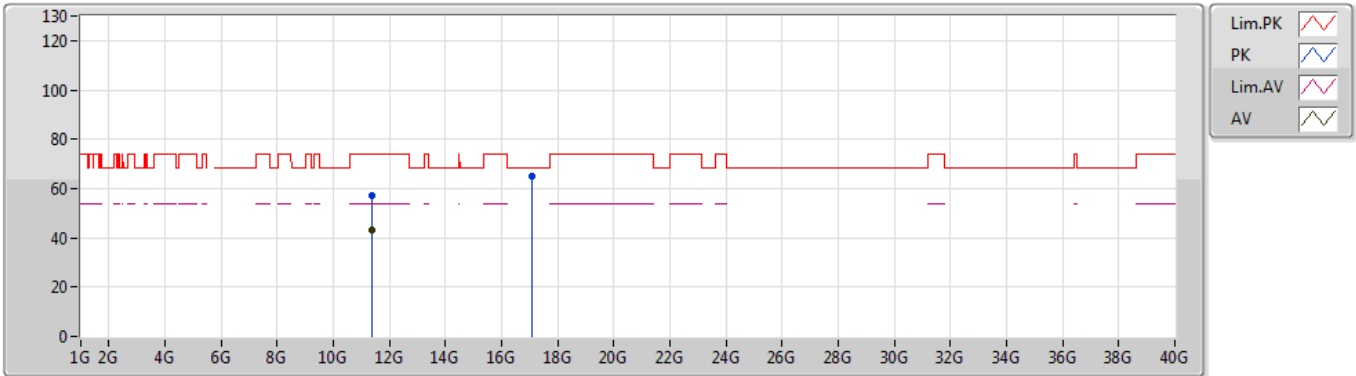
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	11.39632G	56.52	74.00	-17.48	14.33	3	Vertical	207	2.42	-
AV	11.39012G	43.06	54.00	-10.94	14.32	3	Vertical	207	2.42	-
PK	17.10468G	60.89	68.20	-7.31	17.51	3	Vertical	303	1.50	-



### 802.11a\_Nss1,(6Mbps)\_4TX

04/06/2019

### 5700MHz\_TX



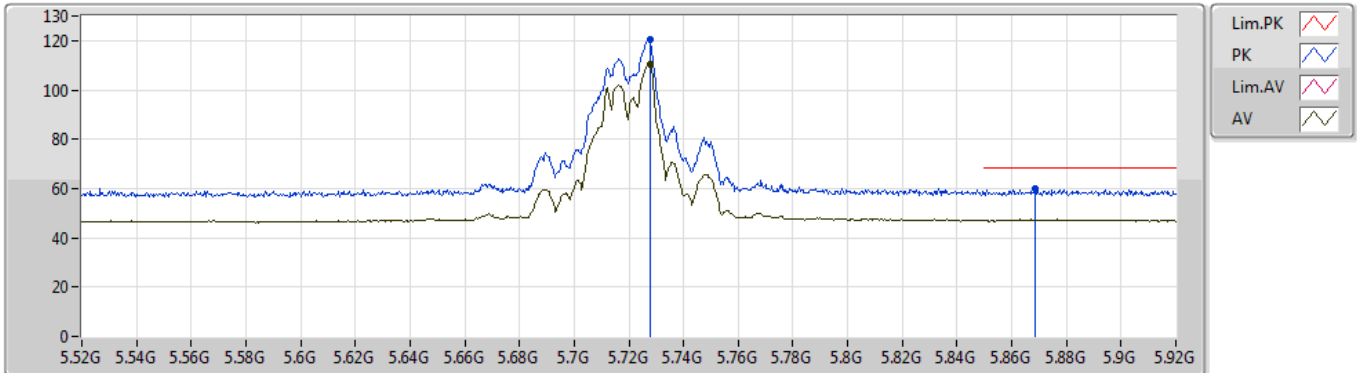
EUT Y\_4TX  
 Setting 18  
 03-S-5  
 Dipole ANT  
 FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	11.394G	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



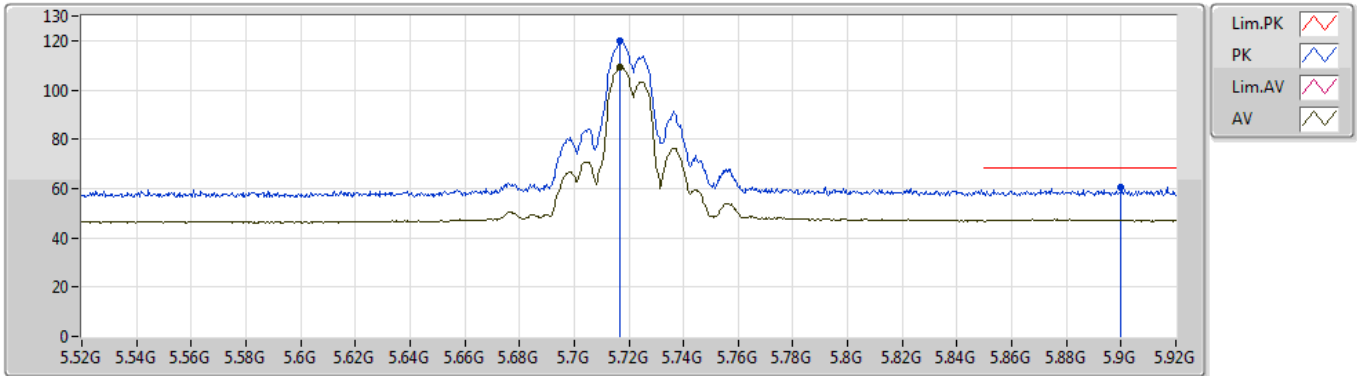
EUT\_Y\_4TX  
 Setting 21  
 03-S-5-10  
 Dipole ANT  
 FSP(100019)

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



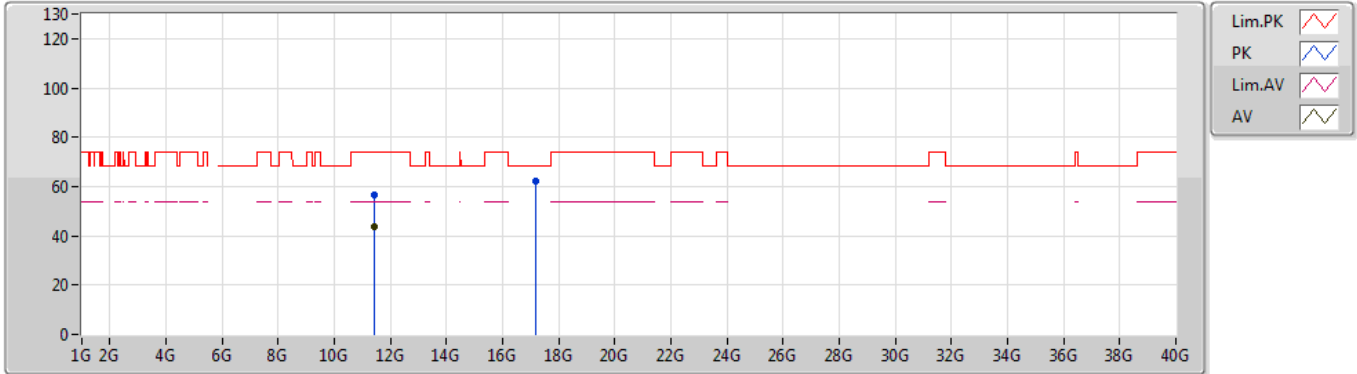
EUT Y\_4TX  
 Setting 21  
 03-S-5-10  
 Dipole ANT  
 FSP(100019)

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



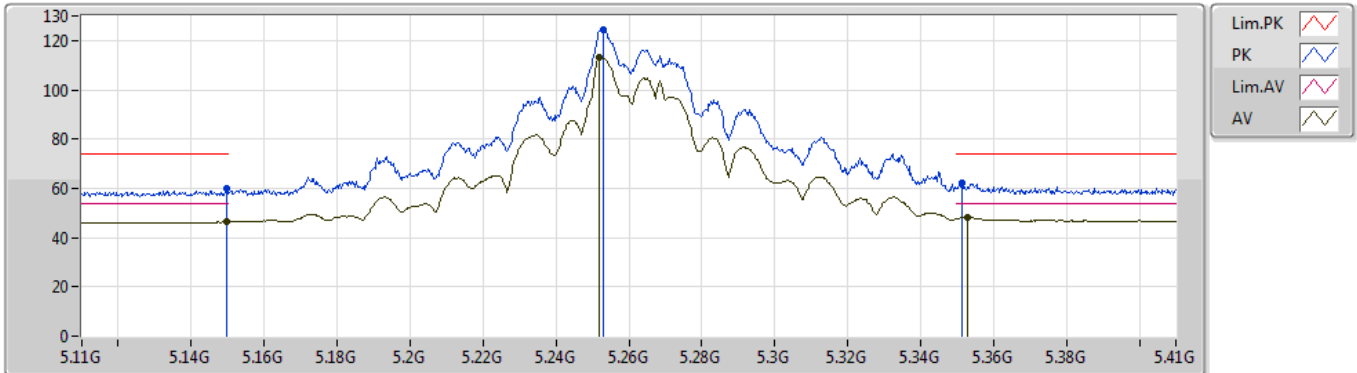
EUT Y\_4TX  
Setting 21  
03-S-5  
Dipole ANT  
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	11.45196G	56.95	74.00	-17.05	14.38	3	Horizontal	28	1.36	-
AV	11.43216G	43.68	54.00	-10.32	14.36	3	Horizontal	28	1.36	-
PK	17.15136G	67.64	68.20	-0.56	17.76	3	Horizontal	186	1.95	-

### 802.11ac VHT20\_Nss1,(MCS0)\_4TX

05/06/2019

### 5260MHz\_TX



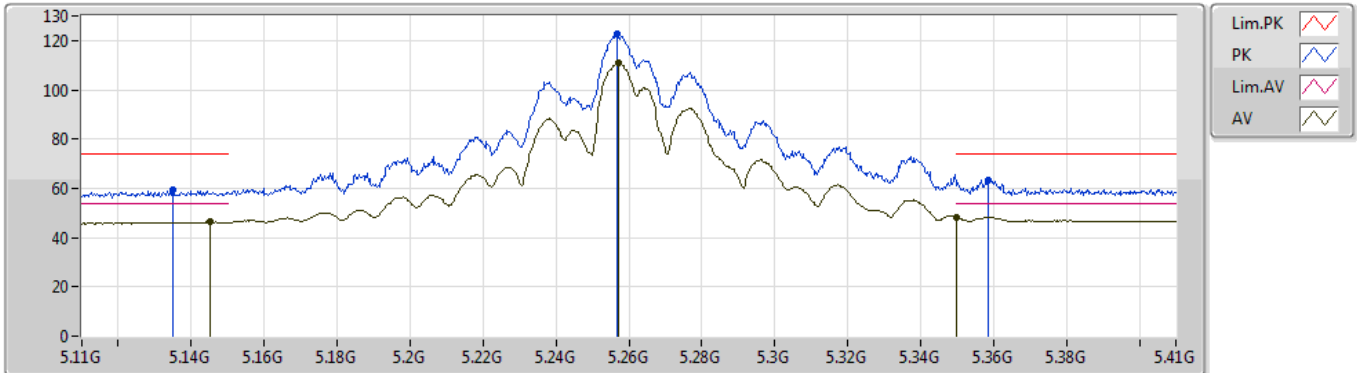
EUT Y\_4TX  
 Setting 25.5  
 03-S-5-10  
 Dipole ANT  
 FSP(100019)

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



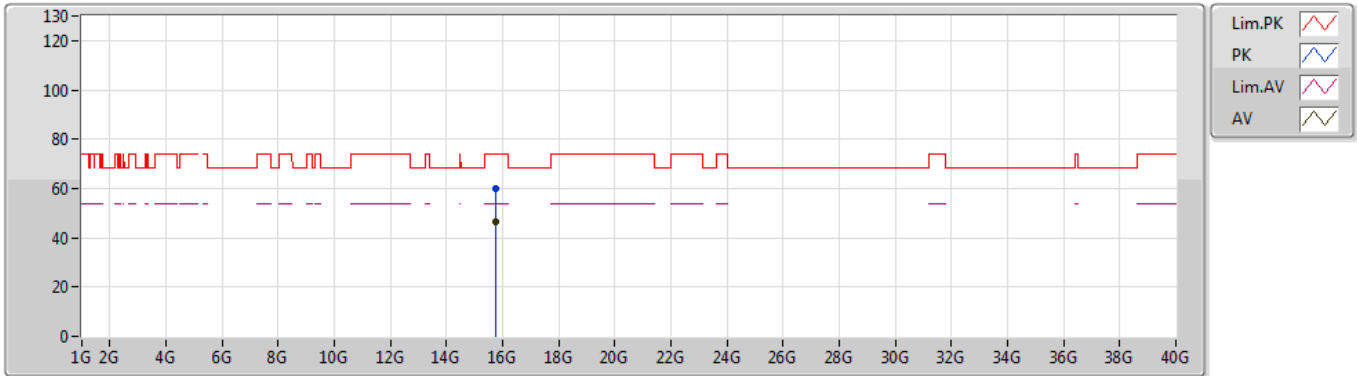
EUT Y\_4TX  
 Setting 25.5  
 03-S-5-10  
 Dipole ANT  
 FSP(100019)

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)

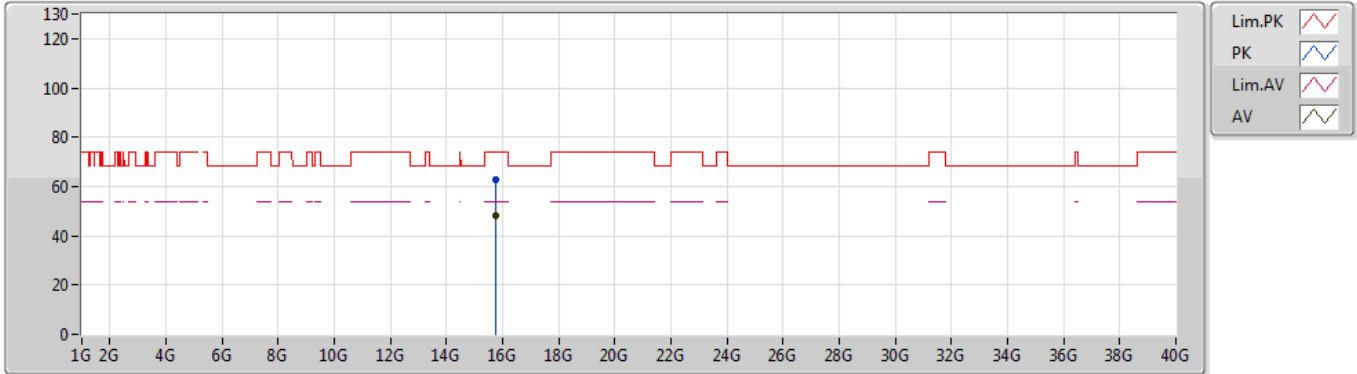
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	15.77416G	60.21	74.00	-13.79	14.38	3	Vertical	345	1.50	-
AV	15.77452G	46.58	54.00	-7.42	14.38	3	Vertical	345	1.50	-



802.11ac VHT20\_Nss1,(MCS0)\_4TX

05/06/2019

5260MHz\_TX



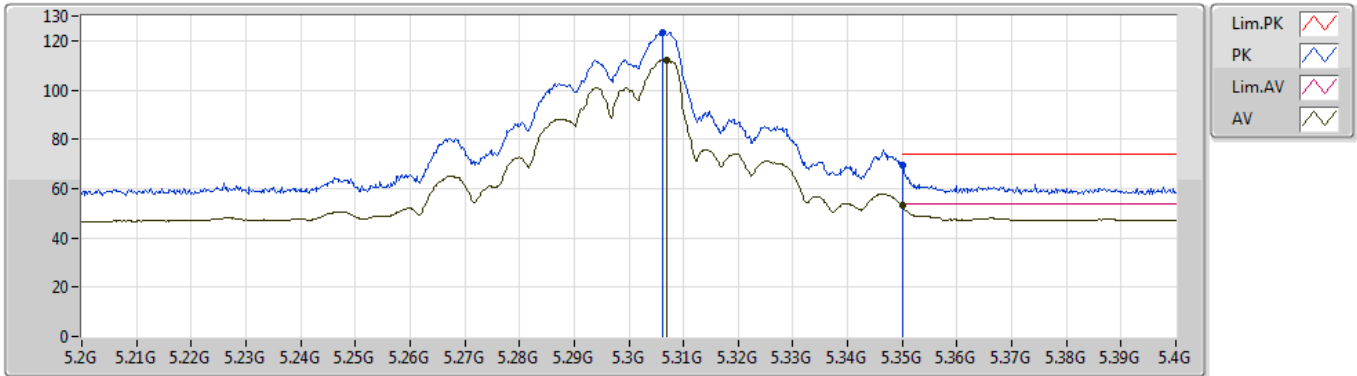
EUT Y\_4TX  
 Setting 25.5  
 03-S-5  
 Dipole ANT  
 FSP(100019)

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



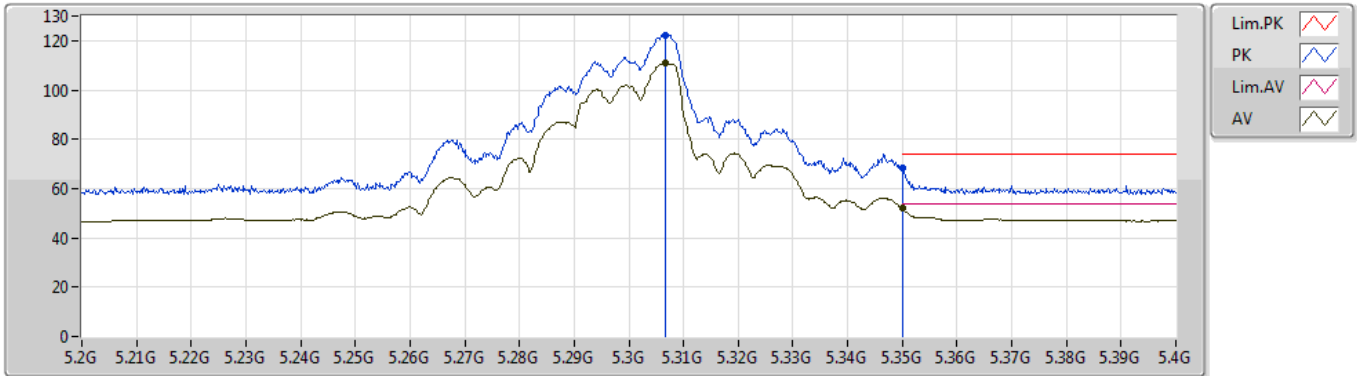
EUT Y\_4TX  
 Setting 23.5  
 03-S-5-10  
 Dipole ANT  
 FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	5.3062G	123.54	Inf	-Inf	6.24	3	Vertical	179	1.00	-
AV	5.307G	112.29	Inf	-Inf	6.24	3	Vertical	179	1.00	-
PK	5.35G	69.51	74.00	-4.49	6.31	3	Vertical	179	1.00	-
AV	5.35G	53.16	54.00	-0.84	6.31	3	Vertical	179	1.00	-

### 802.11ac VHT20\_Nss1,(MCS0)\_4TX

04/06/2019

### 5300MHz\_TX



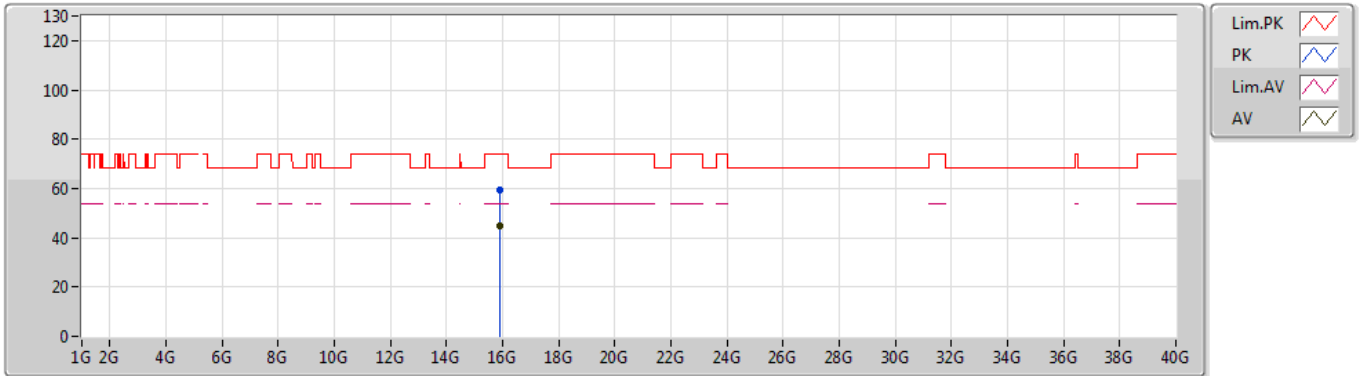
EUT Y\_4TX  
 Setting 23.5  
 03-S-5-10  
 Dipole ANT  
 FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	5.3068G	122.39	Inf	-Inf	6.24	3	Horizontal	184	1.10	-
AV	5.3068G	111.07	Inf	-Inf	6.24	3	Horizontal	184	1.10	-
PK	5.35G	68.21	74.00	-5.79	6.31	3	Horizontal	184	1.10	-
AV	5.35G	51.86	54.00	-2.14	6.31	3	Horizontal	184	1.10	-

### 802.11ac VHT20\_Nss1,(MCS0)\_4TX

04/06/2019

### 5300MHz\_TX



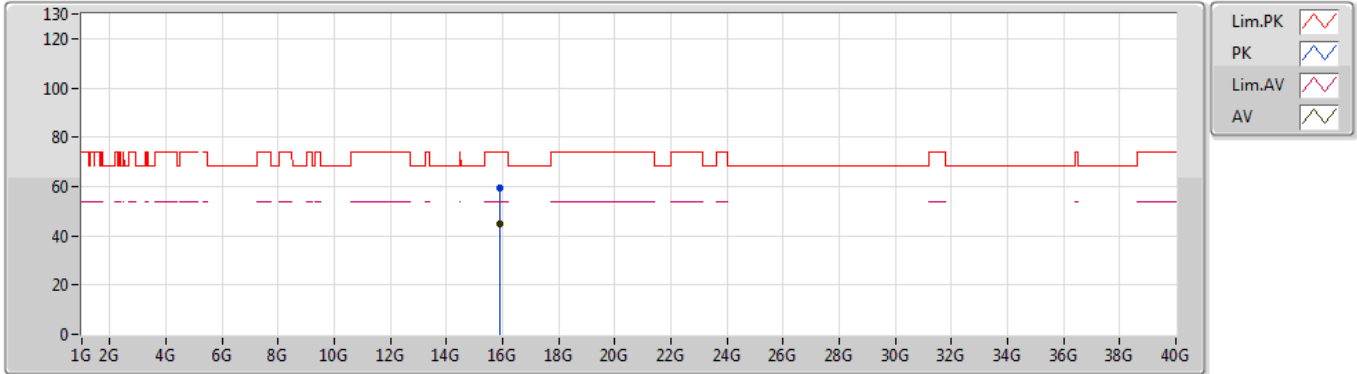
EUT Y\_4TX  
 Setting 23.5  
 03-S-5  
 Dipole ANT  
 FSP(100019)

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



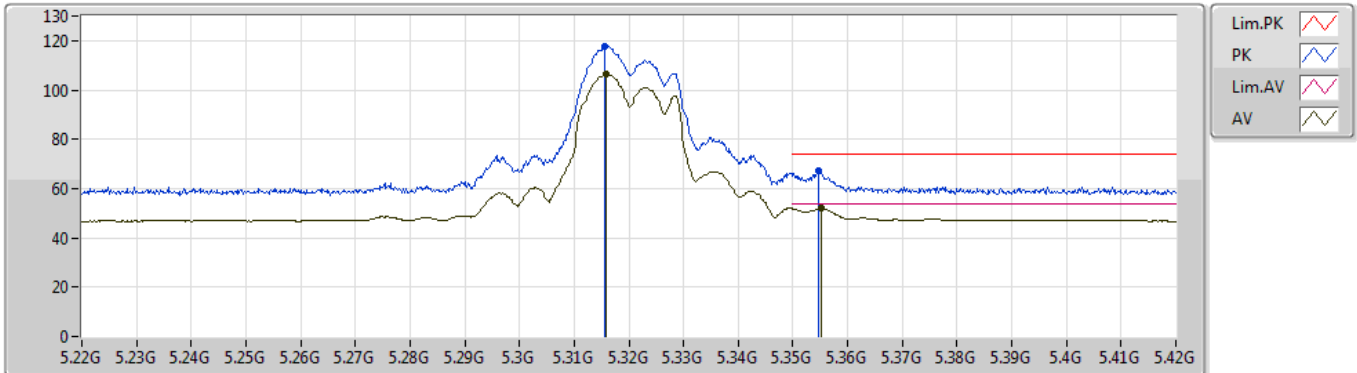
EUT Y\_4TX  
 Setting 23.5  
 03-S-5  
 Dipole ANT  
 FSP(100019)

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



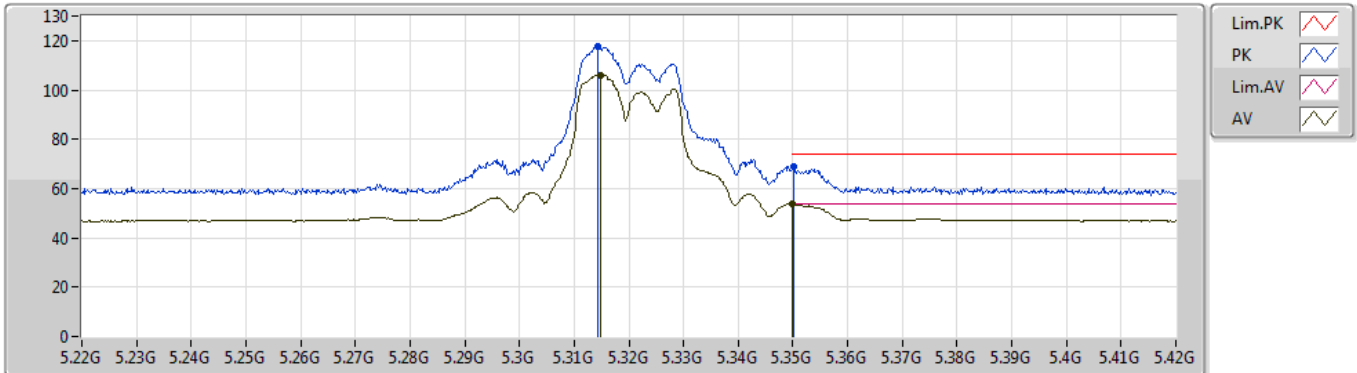
EUT\_Y\_4TX  
 Setting 20.5  
 03-S-5-10  
 Dipole ANT  
 FSP(100019)

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



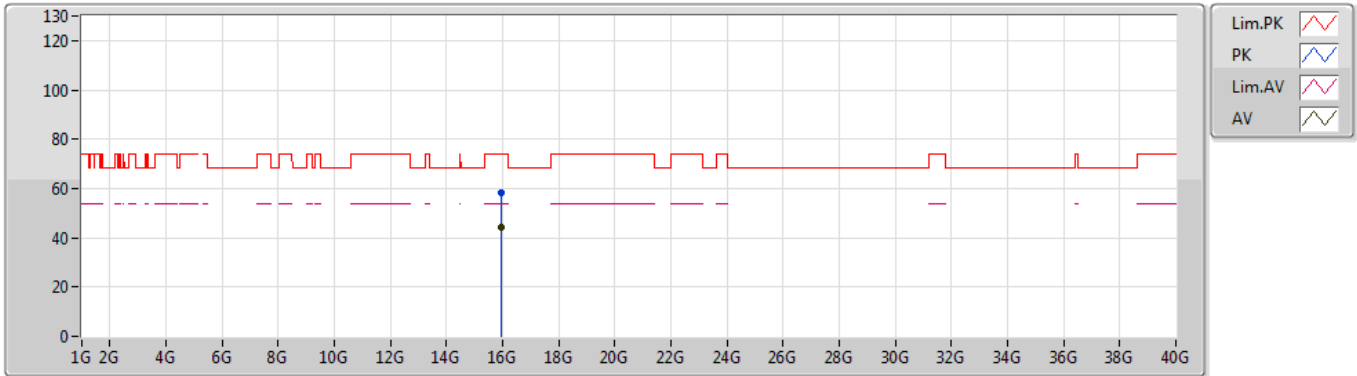
EUT\_Y\_4TX  
 Setting 20.5  
 03-S-5-10  
 Dipole ANT  
 FSP(100019)

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)

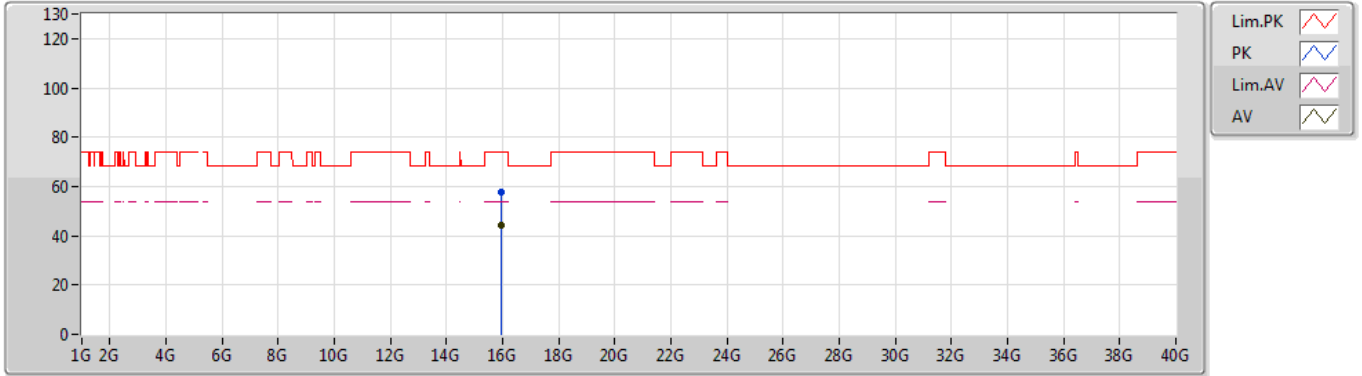
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	15.94596G	58.31	74.00	-15.69	13.72	3	Vertical	205	1.72	-
AV	15.96498G	44.16	54.00	-9.84	13.66	3	Vertical	205	1.72	-



802.11ac VHT20\_Nss1,(MCS0)\_4TX

04/06/2019

5320MHz\_TX



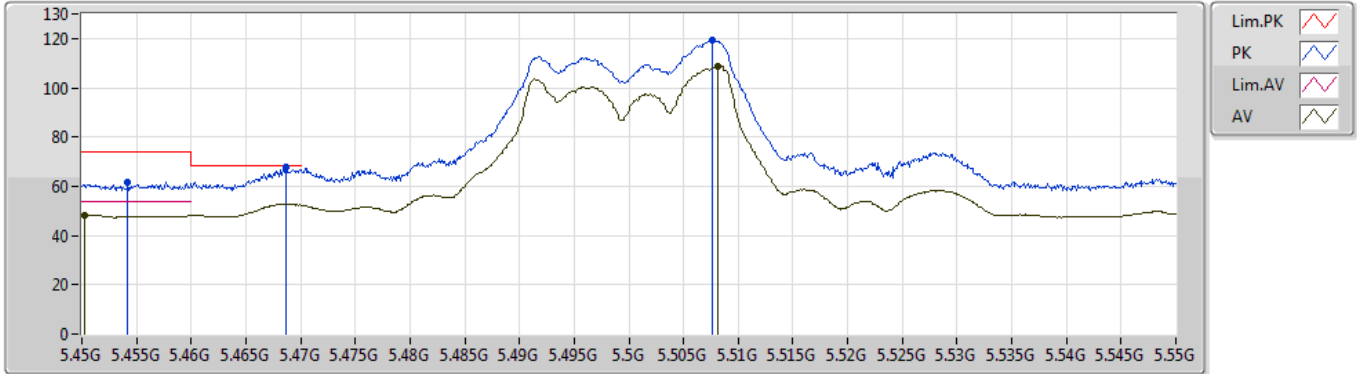
EUT Y\_4TX  
 Setting 20.5  
 03-S-5  
 Dipole ANT  
 FSP(100019)

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



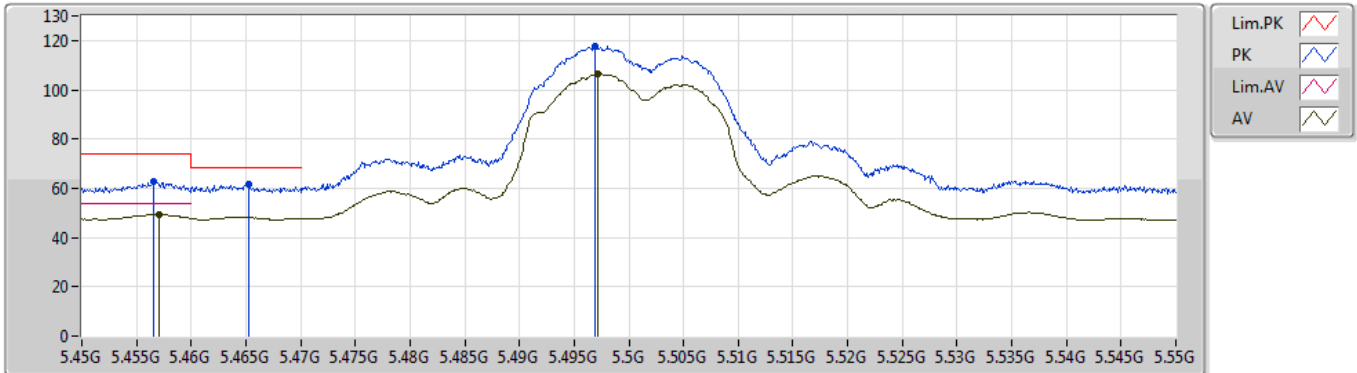
EUT Y\_4TX  
 Setting 19.5  
 03-S-5-10  
 Dipole ANT  
 FSP(100019)

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



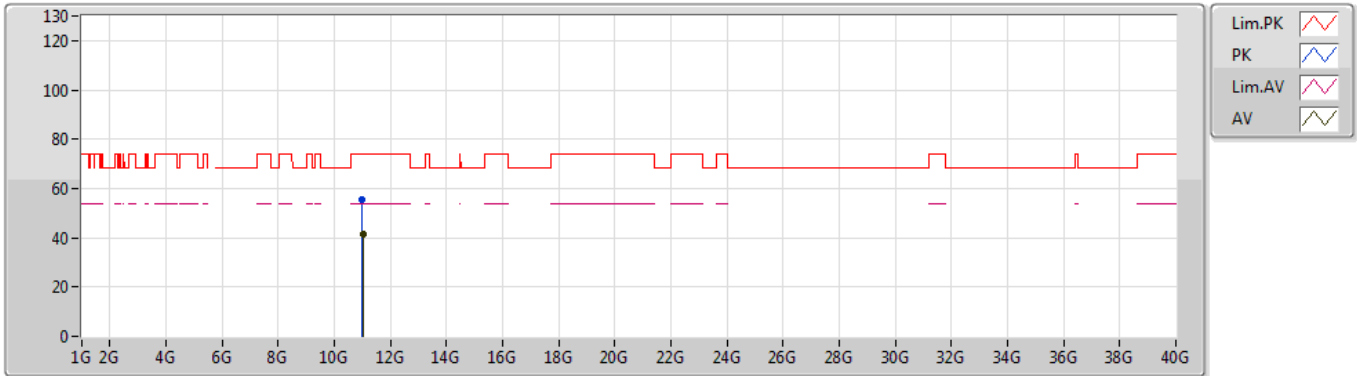
EUT Y\_4TX  
 Setting 19.5  
 03-S-5-10  
 Dipole ANT  
 FSP(100019)

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



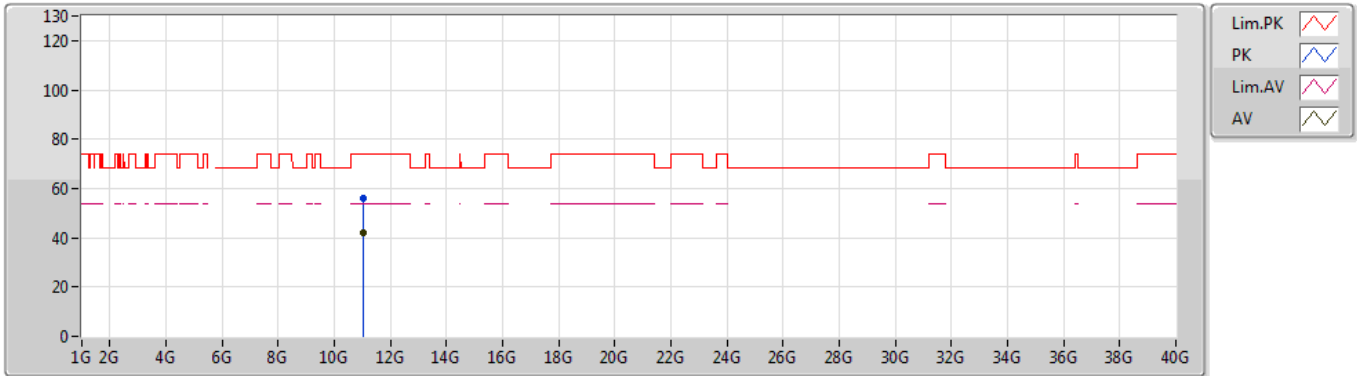
EUT Y\_4TX  
 Setting 19.5  
 03-S-5  
 Dipole ANT  
 FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	10.99601G	55.59	74.00	-18.41	13.94	3	Vertical	7	2.02	-
AV	11.01053G	41.71	54.00	-12.29	13.95	3	Vertical	7	2.02	-

### 802.11ac VHT20\_Nss1,(MCS0)\_4TX

04/06/2019

### 5500MHz\_TX



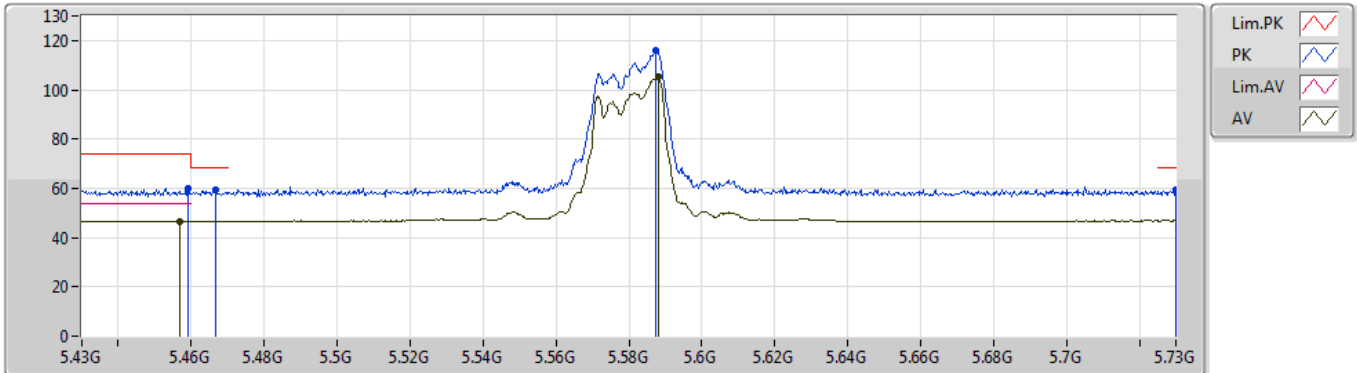
EUT Y\_4TX  
 Setting 19.5  
 03-S-5  
 Dipole ANT  
 FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	11.00984G	56.05	74.00	-17.95	13.95	3	Horizontal	81	1.10	-
AV	11.01326G	41.82	54.00	-12.18	13.96	3	Horizontal	81	1.10	-

### 802.11ac VHT20\_Nss1,(MCS0)\_4TX

05/06/2019

### 5580MHz\_TX



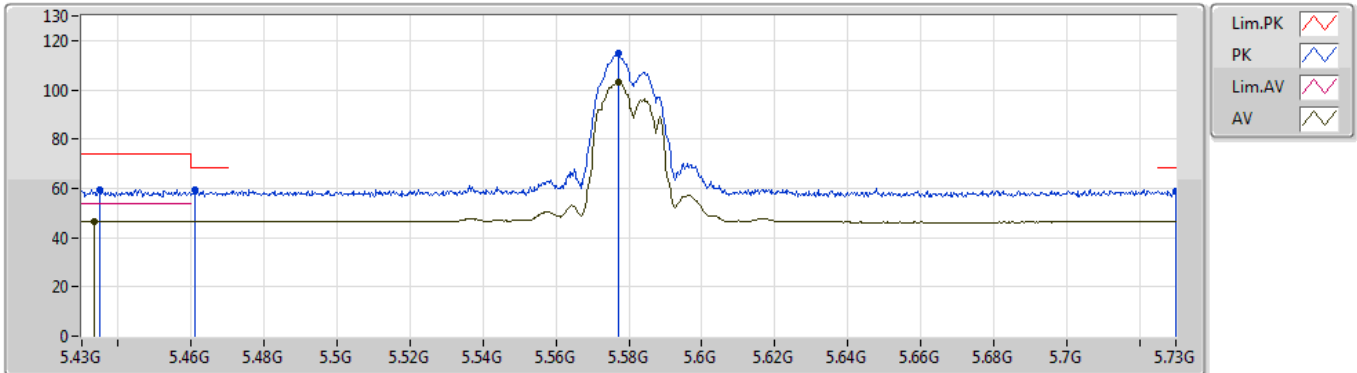
EUT\_Y\_4TX  
 Setting 16.5  
 03-S-5-10  
 Dipole ANT  
 FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	5.4591G	60.02	74.00	-13.98	6.45	3	Vertical	180	1.22	-
AV	5.4567G	46.65	54.00	-7.35	6.45	3	Vertical	180	1.22	-
PK	5.4666G	59.15	68.20	-9.05	6.46	3	Vertical	180	1.22	-
PK	5.5875G	115.75	Inf	-Inf	6.38	3	Vertical	180	1.22	-
AV	5.5881G	105.08	Inf	-Inf	6.38	3	Vertical	180	1.22	-
PK	5.73G	59.36	68.20	-8.84	6.39	3	Vertical	180	1.22	-

### 802.11ac VHT20\_Nss1,(MCS0)\_4TX

05/06/2019

### 5580MHz\_TX



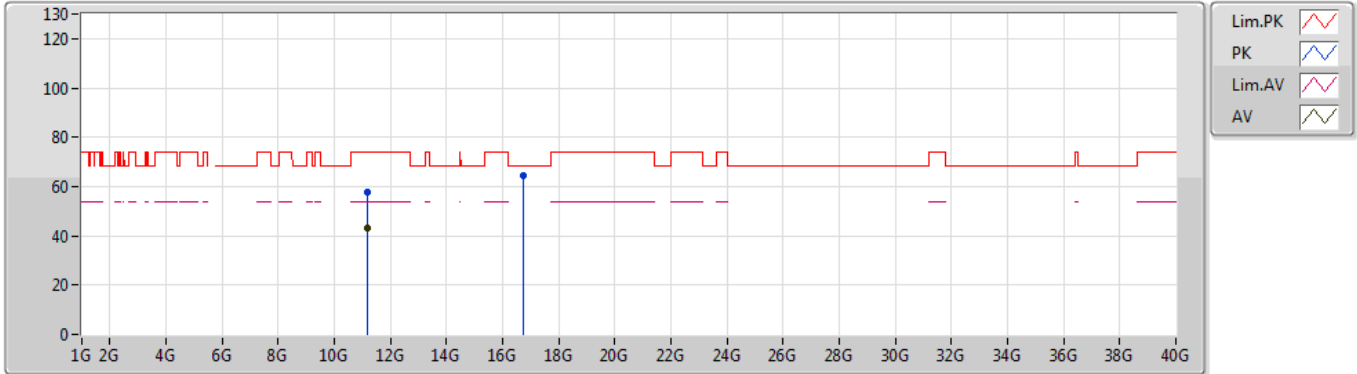
EUT\_Y\_4TX  
 Setting 16.5  
 03-S-5-10  
 Dipole ANT  
 FSP(100019)

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)

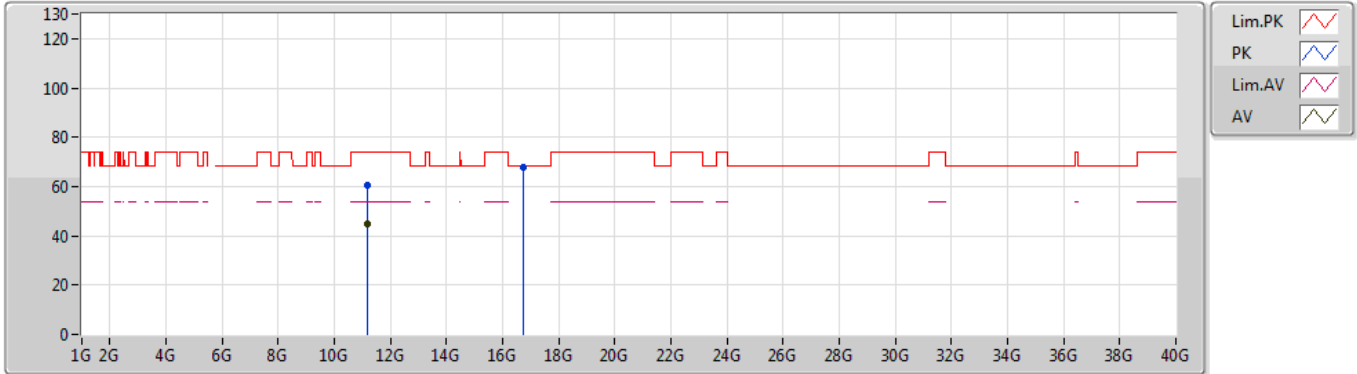
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	11.16717G	57.86	74.00	-16.14	14.10	3	Vertical	121	1.02	-
AV	11.16822G	43.25	54.00	-10.75	14.10	3	Vertical	121	1.02	-
PK	16.73241G	64.66	68.20	-3.54	16.05	3	Vertical	359	1.83	-



802.11ac VHT20\_Nss1,(MCS0)\_4TX

04/06/2019

5580MHz\_TX



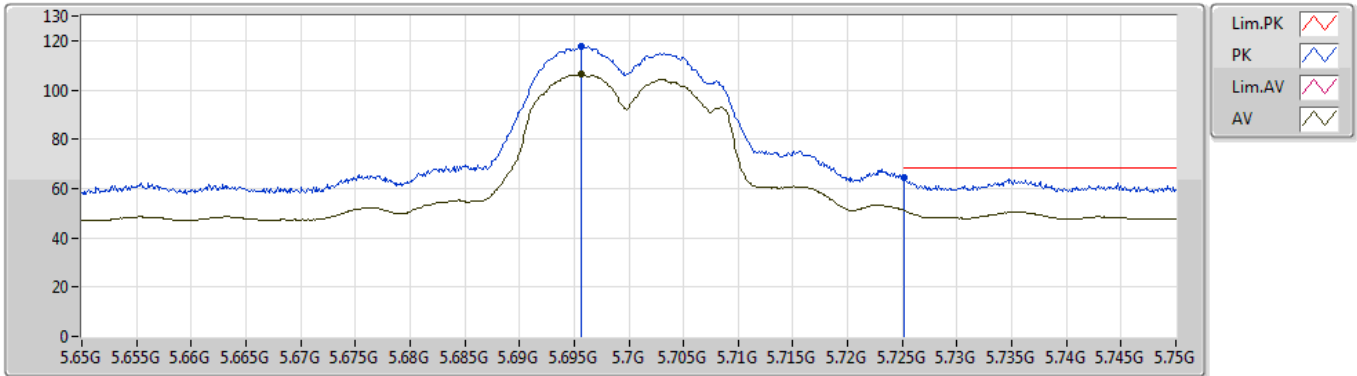
EUT Y\_4TX  
 Setting 16.5  
 03-S-5  
 Dipole ANT  
 FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	11.16786G	60.53	74.00	-13.47	14.10	3	Horizontal	32	1.48	-
AV	11.16726G	45.09	54.00	-8.91	14.10	3	Horizontal	32	1.48	-
PK	16.73244G	67.87	68.20	-0.33	16.05	3	Horizontal	311	1.81	-

802.11ac VHT20\_Nss1,(MCS0)\_4TX

04/06/2019

5700MHz\_TX



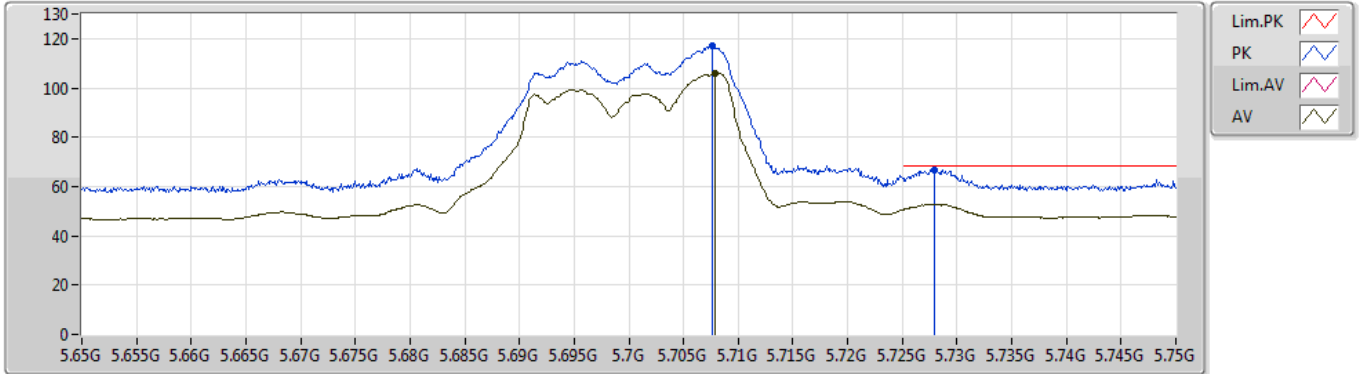
EUT Y\_4TX  
 Setting 18.5  
 03-S-5-10  
 Dipole ANT  
 FSP(100019)

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



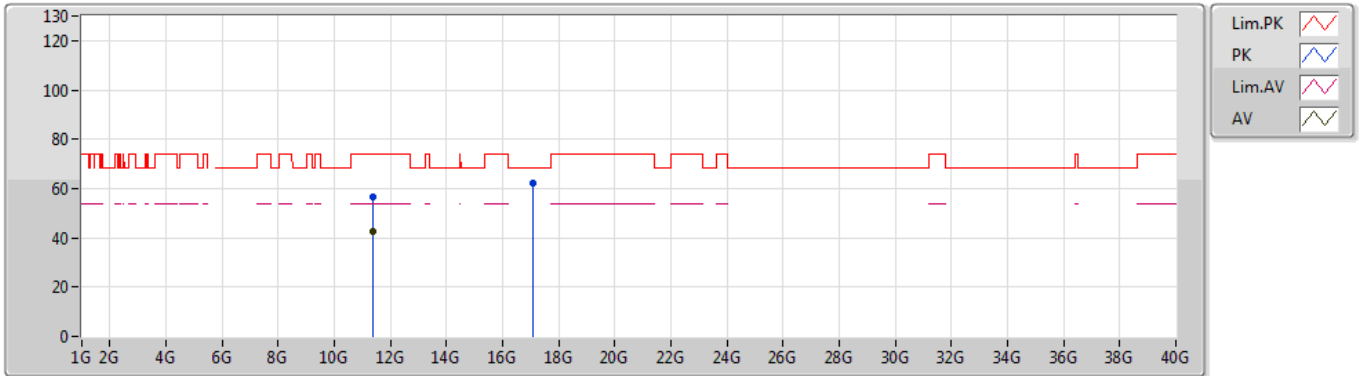
EUT Y\_4TX  
 Setting 18.5  
 03-S-5-10  
 Dipole ANT  
 FSP(100019)

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



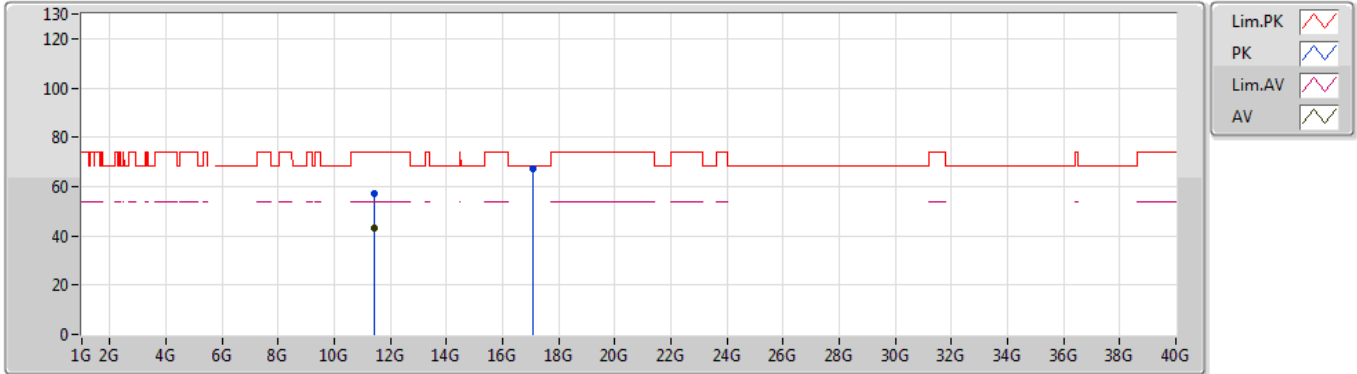
EUT Y\_4TX  
 Setting 18.5  
 03-S-5  
 Dipole ANT  
 FSP(100019)

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



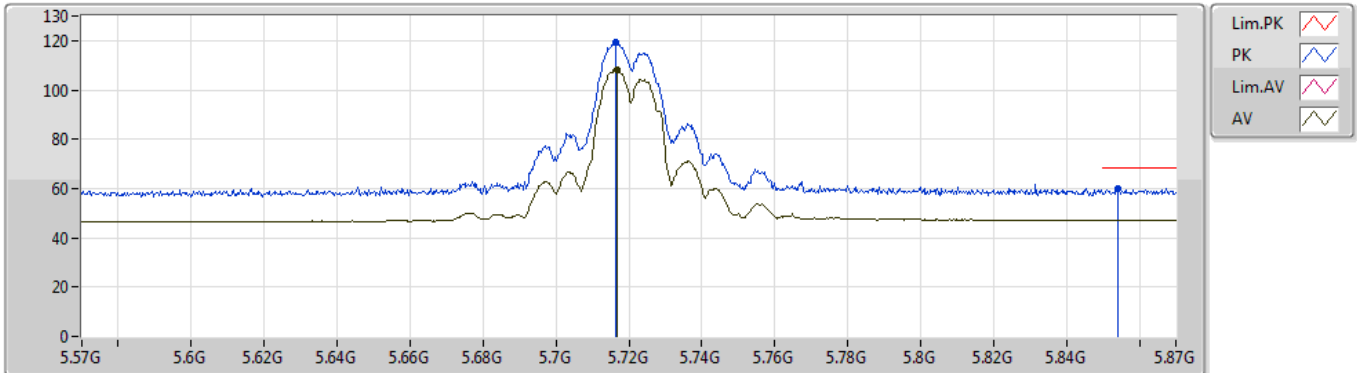
EUT Y\_4TX  
 Setting 18.5  
 03-S-5  
 Dipole ANT  
 FSP(100019)

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



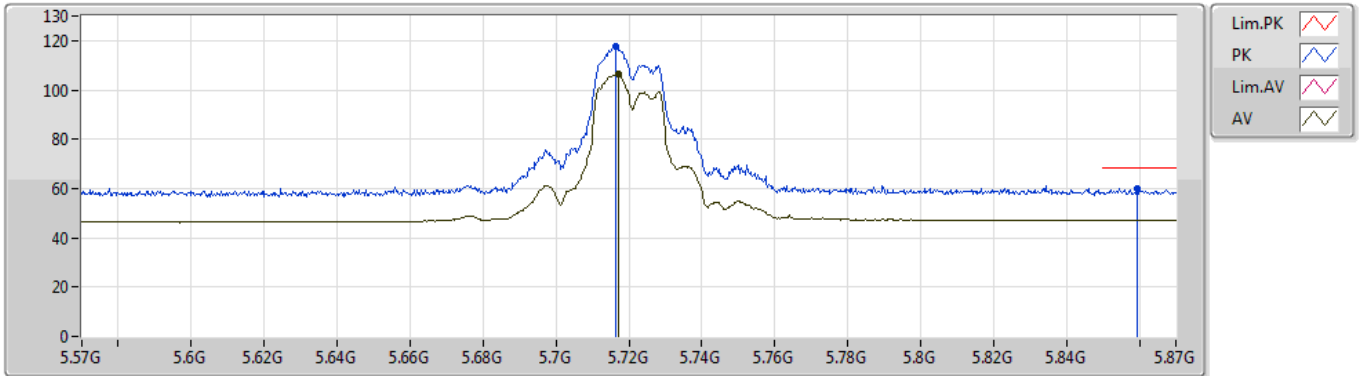
EUT Y\_4TX  
 Setting 20.5  
 03-S-5-10  
 Dipole ANT  
 FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	5.7164G	119.37	Inf	-Inf	6.39	3	Vertical	177	1.33	-
AV	5.7167G	108.31	Inf	-Inf	6.39	3	Vertical	177	1.33	-
PK	5.8541G	60.02	68.20	-8.18	6.60	3	Vertical	177	1.33	-

802.11ac VHT20\_Nss1,(MCS0)\_4TX

05/06/2019

5720MHz Straddle 5.47-5.725GHz\_TX



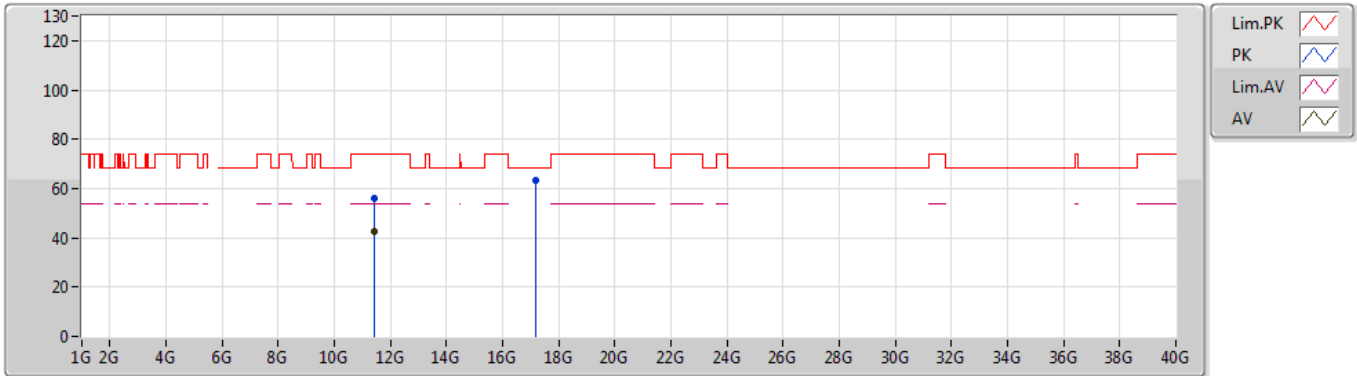
EUT\_Y\_4TX  
 Setting 20.5  
 03-S-5-10  
 Dipole ANT  
 FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	5.7164G	117.44	Inf	-Inf	6.39	3	Horizontal	180	1.42	-
AV	5.717G	106.39	Inf	-Inf	6.39	3	Horizontal	180	1.42	-
PK	5.8595G	60.20	68.20	-8.00	6.61	3	Horizontal	180	1.42	-

### 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)

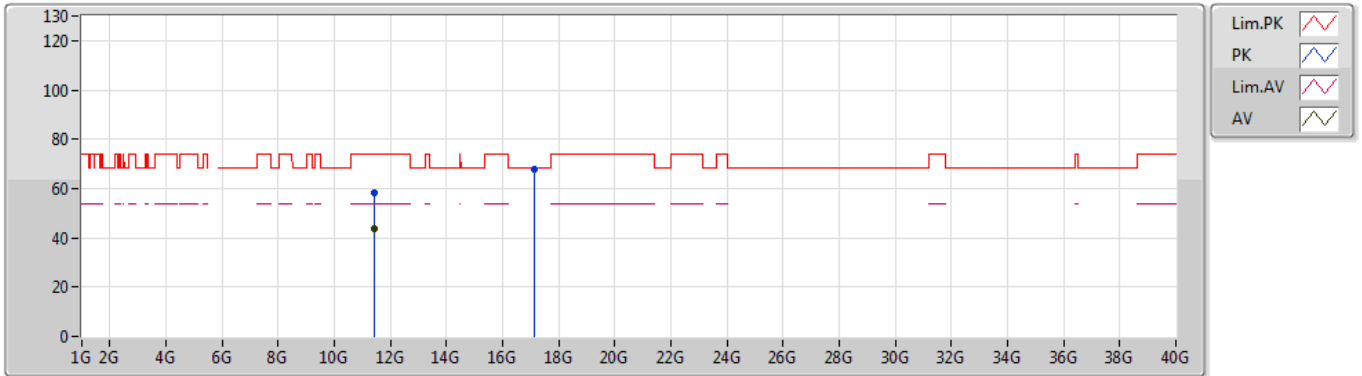
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	11.4304G	56.22	74.00	-17.78	14.36	3	Vertical	309	1.48	-
AV	11.43151G	42.70	54.00	-11.30	14.36	3	Vertical	309	1.48	-
PK	17.1576G	63.17	68.20	-5.03	17.80	3	Vertical	31	1.54	-



### 802.11ac VHT20\_Nss1,(MCS0)\_4TX

04/06/2019

### 5720MHz Straddle 5.47-5.725GHz\_TX



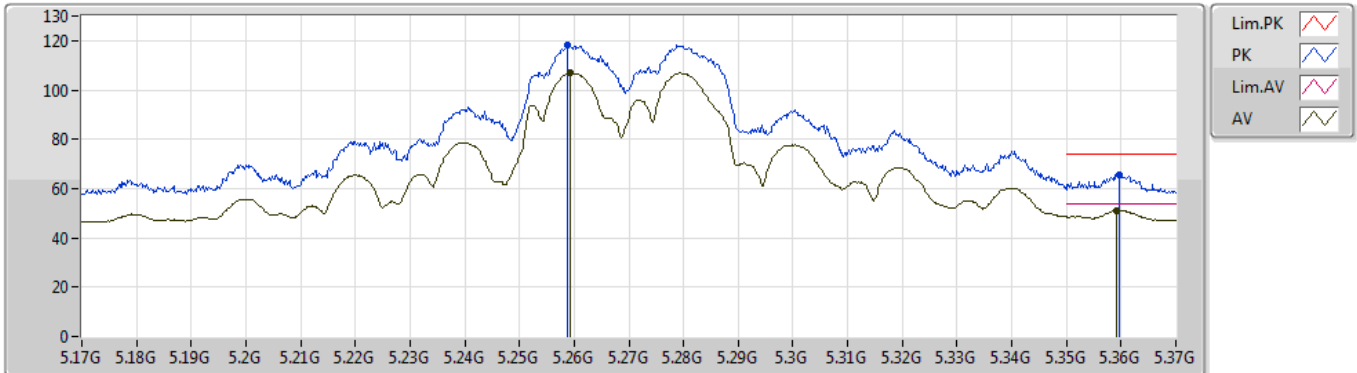
EUT Y\_4TX  
 Setting 20.5  
 03-S-5  
 Dipole ANT  
 FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	11.43406G	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



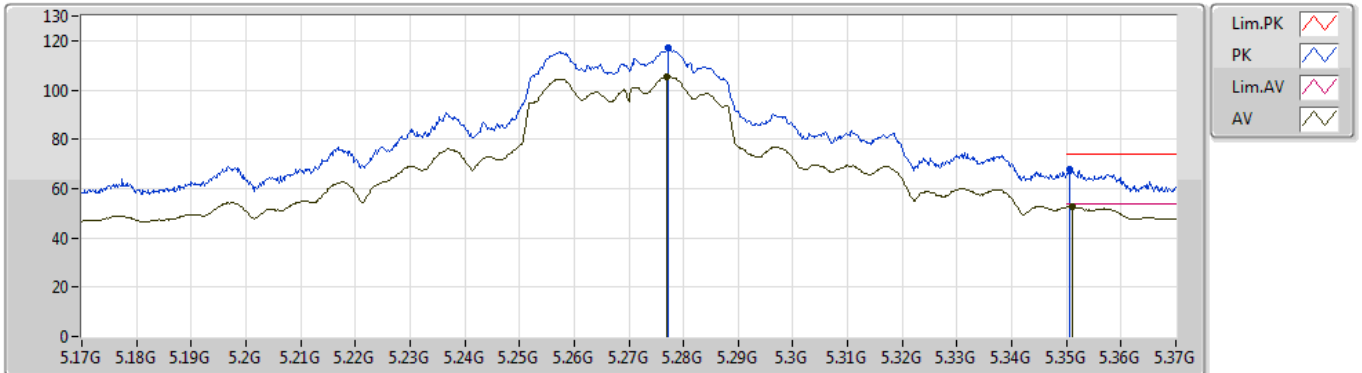
EUT Y\_4TX  
 Setting 22  
 03-S-5-10  
 Dipole ANT  
 FSP(100019)

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



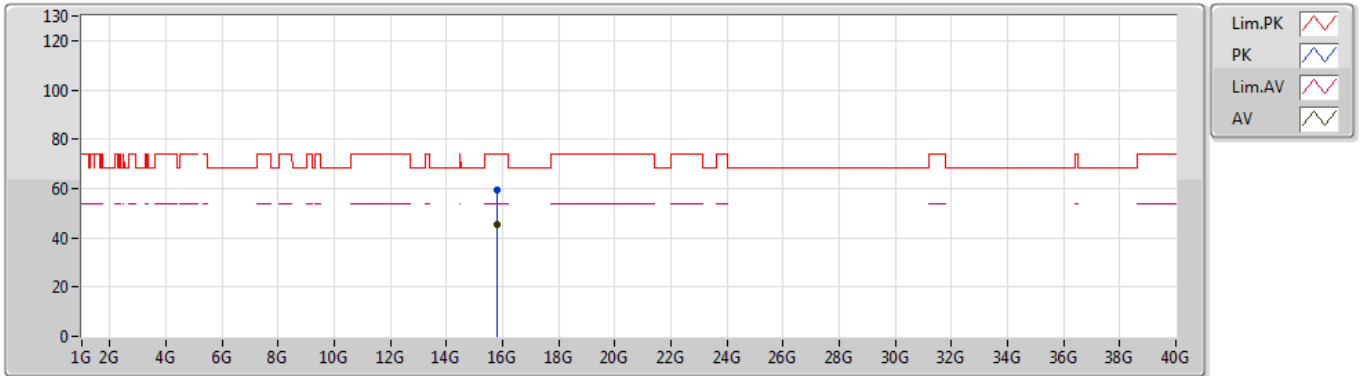
EUT Y\_4TX  
 Setting 22  
 03-S-5-10  
 Dipole ANT  
 FSP(100019)

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



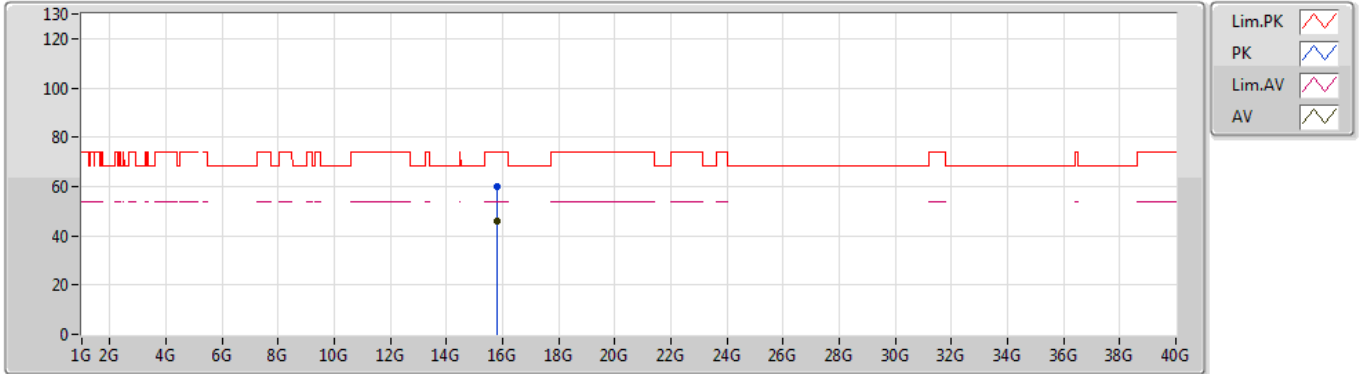
EUT Y\_4TX  
 Setting 22  
 03-S-5  
 Dipole ANT  
 FSP(100019)

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



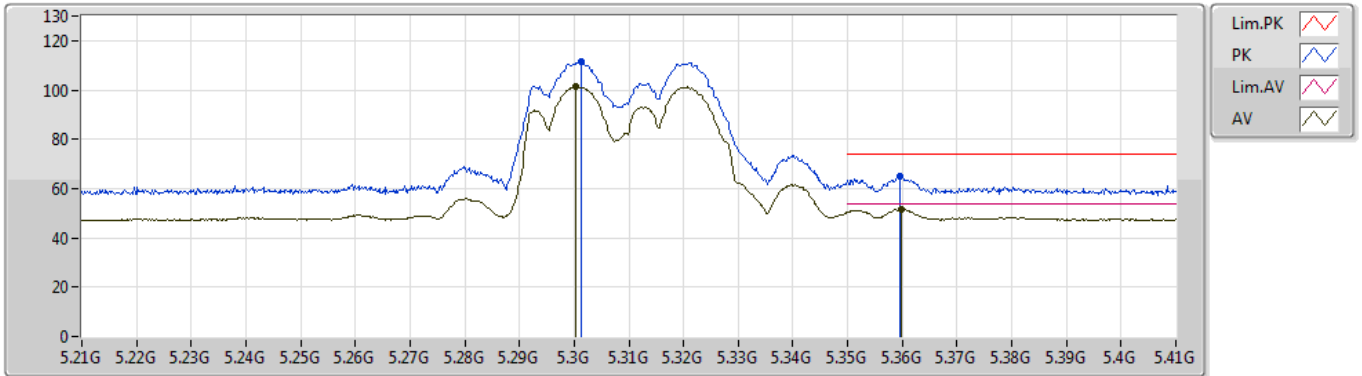
EUT Y\_4TX  
 Setting 22  
 03-S-5  
 Dipole ANT  
 FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	15.80016G	59.88	74.00	-14.12	14.28	3	Horizontal	16	1.50	-
AV	15.8172G	46.14	54.00	-7.86	14.21	3	Horizontal	16	1.50	-

802.11ac VHT40\_Nss1,(MCS0)\_4TX

04/06/2019

5310MHz\_TX



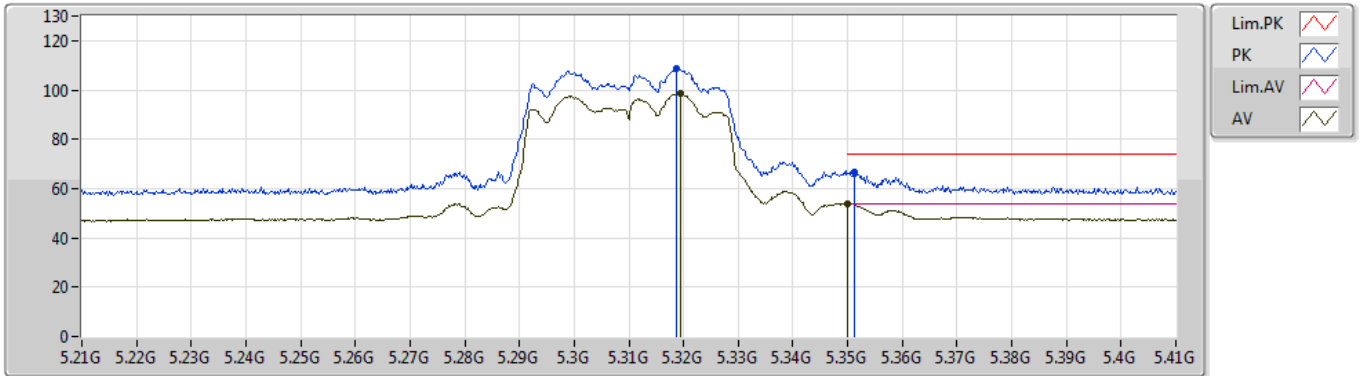
EUT Y\_4TX  
 Setting 16  
 03-S-5-10  
 Dipole ANT  
 FSP(100019)

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



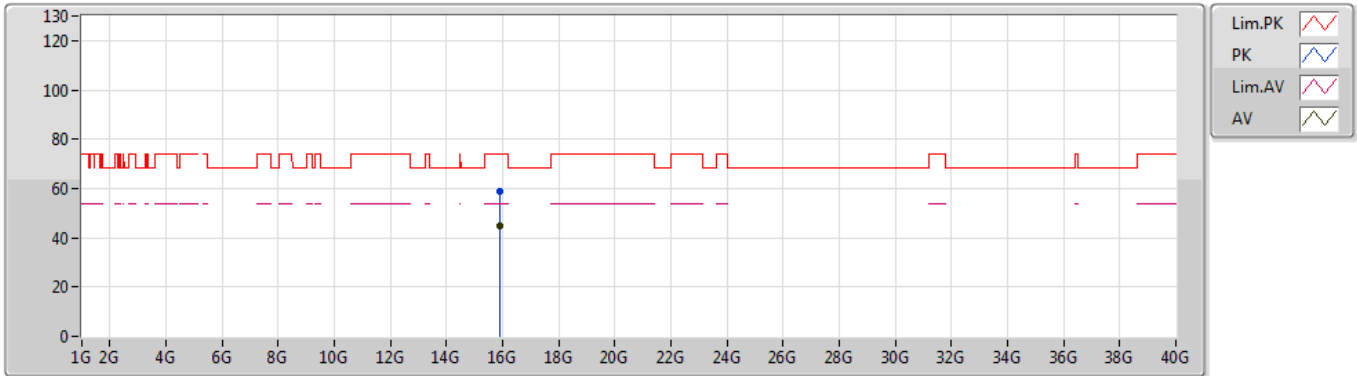
EUT Y\_4TX  
 Setting 16  
 03-S-5-10  
 Dipole ANT  
 FSP(100019)

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)

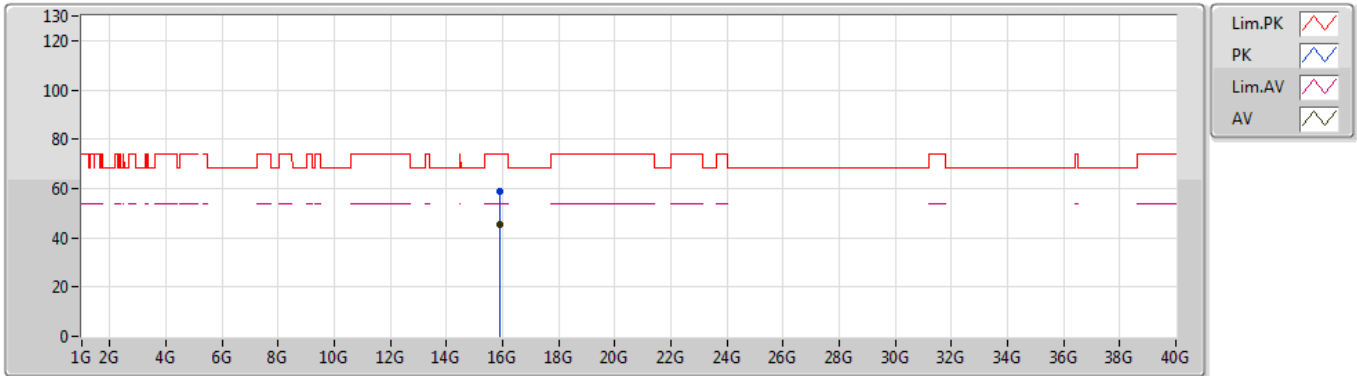
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	15.91689G	58.80	74.00	-15.20	13.83	3	Vertical	360	1.55	-
AV	15.91635G	45.08	54.00	-8.92	13.83	3	Vertical	360	1.55	-



### 802.11ac VHT40\_Nss1,(MCS0)\_4TX

05/06/2019

### 5310MHz\_TX



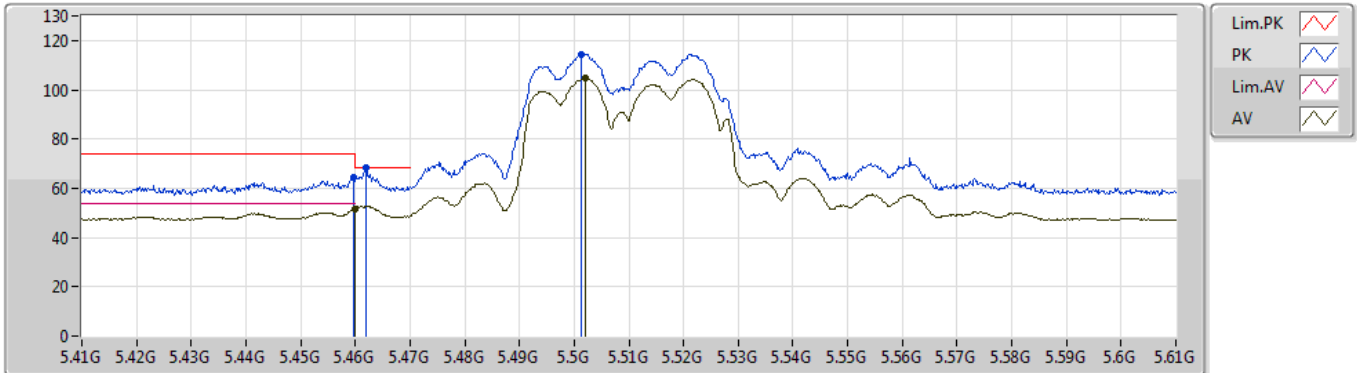
EUT Y\_4TX  
 Setting 16  
 03-S-5  
 Dipole ANT  
 FSP(100019)

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



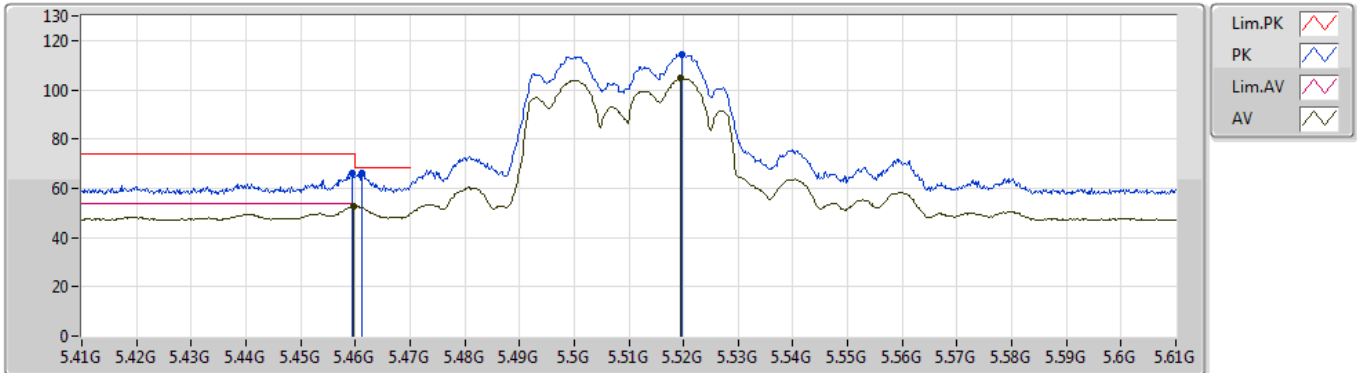
EUT Y\_4TX  
 Setting 18.5  
 03-S-5-10  
 Dipole ANT  
 FSP(100019)

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



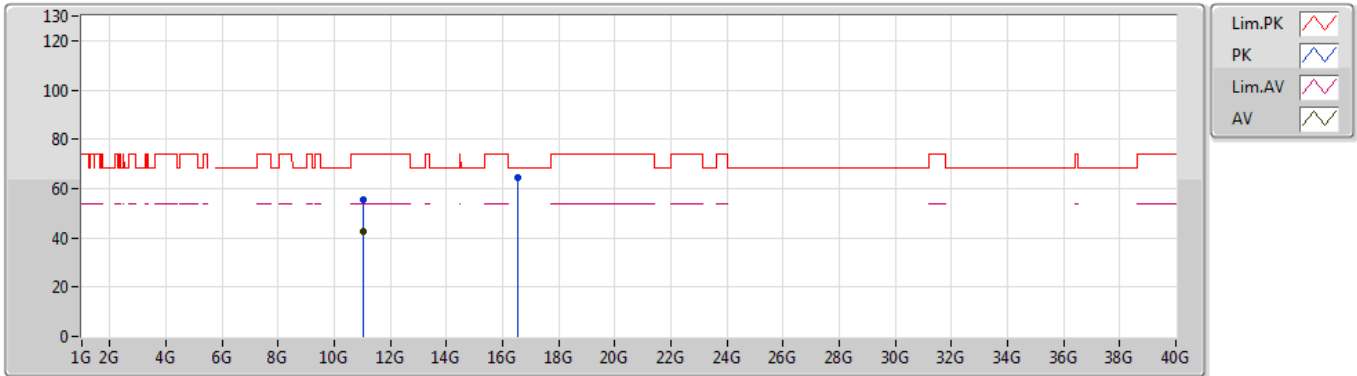
EUT Y\_4TX  
 Setting 18.5  
 03-S-5-10  
 Dipole ANT  
 FSP(100019)

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



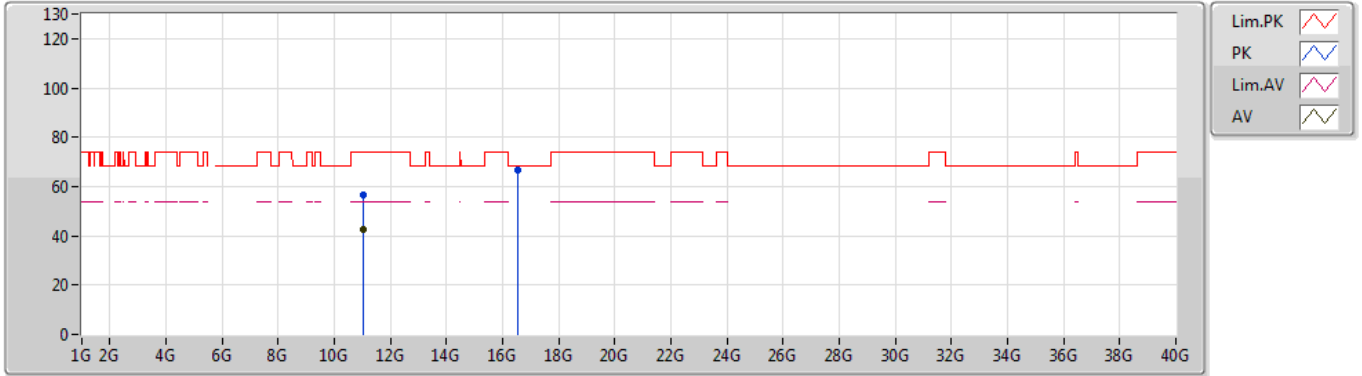
EUT Y\_4TX  
 Setting 18.5  
 03-S-5  
 Dipole ANT  
 FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	11.02609G	55.61	74.00	-18.39	13.97	3	Vertical	0	2.03	-
AV	11.02939G	42.79	54.00	-11.21	13.97	3	Vertical	0	2.03	-
PK	16.51938G	64.45	68.20	-3.75	15.32	3	Vertical	359	1.79	-

802.11ac VHT40\_Nss1,(MCS0)\_4TX

05/06/2019

5510MHz\_TX



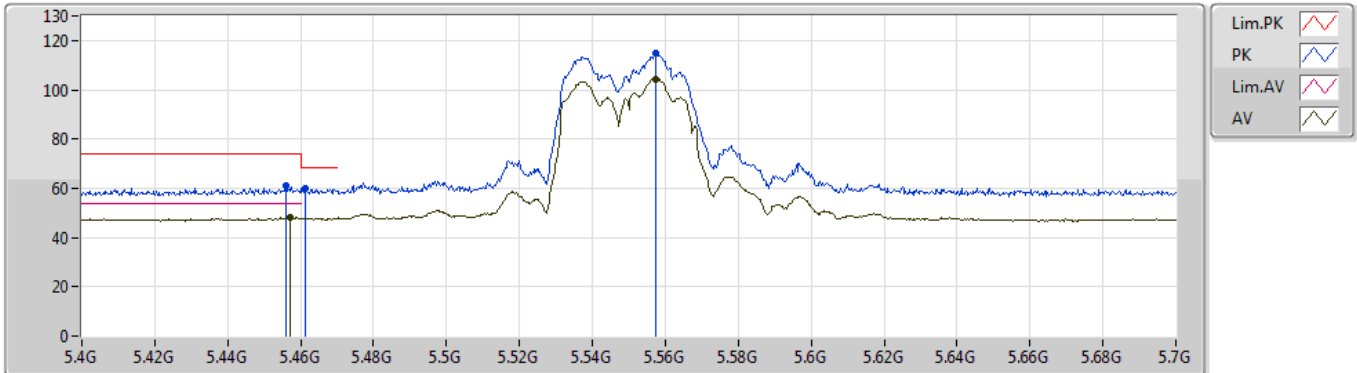
EUT Y\_4TX  
 Setting 18.5  
 03-S-5  
 Dipole ANT  
 FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	11.0092G	56.48	74.00	-17.52	13.95	3	Horizontal	302	1.50	-
AV	11.03218G	42.84	54.00	-11.16	13.96	3	Horizontal	302	1.50	-
PK	16.52607G	66.93	68.20	-1.27	15.34	3	Horizontal	310	1.83	-

802.11ac VHT40\_Nss1,(MCS0)\_4TX

05/06/2019

5550MHz\_TX



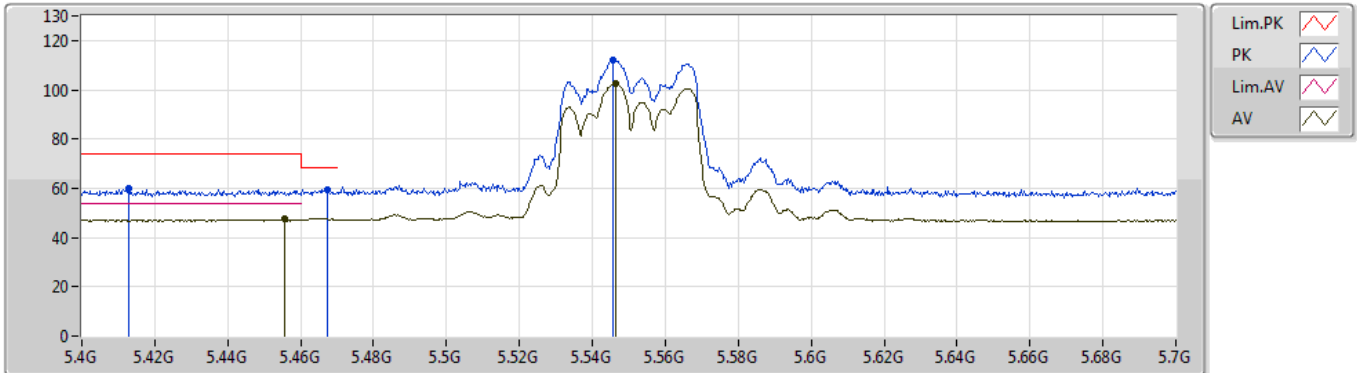
EUT Y\_4TX  
 Setting 17.5  
 03-S-5-10  
 Dipole ANT  
 FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	5.4561G	60.86	74.00	-13.14	6.45	3	Vertical	179	1.10	-
AV	5.4573G	48.24	54.00	-5.76	6.45	3	Vertical	179	1.10	-
PK	5.4612G	59.97	68.20	-8.23	6.45	3	Vertical	179	1.10	-
PK	5.5575G	114.83	Inf	-Inf	6.41	3	Vertical	179	1.10	-
AV	5.5572G	104.44	Inf	-Inf	6.41	3	Vertical	179	1.10	-

802.11ac VHT40\_Nss1,(MCS0)\_4TX

05/06/2019

5550MHz\_TX



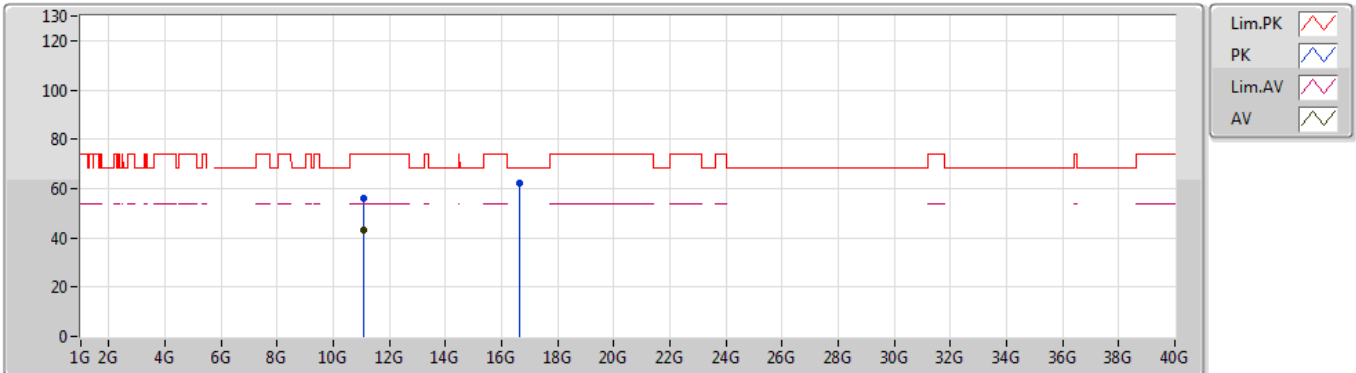
EUT\_Y\_4TX  
 Setting 17.5  
 03-S-5-10  
 Dipole ANT  
 FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	5.4129G	59.71	74.00	-14.29	6.41	3	Horizontal	180	1.62	-
AV	5.4558G	47.39	54.00	-6.61	6.45	3	Horizontal	180	1.62	-
PK	5.4675G	59.29	68.20	-8.91	6.46	3	Horizontal	180	1.62	-
PK	5.5458G	112.27	Inf	-Inf	6.44	3	Horizontal	180	1.62	-
AV	5.5464G	102.30	Inf	-Inf	6.44	3	Horizontal	180	1.62	-

### 802.11ac VHT40\_Nss1,(MCS0)\_4TX

04/06/2019

### 5550MHz\_TX



EUT Y\_4TX  
 Setting 17.5  
 03-S-5  
 Dipole ANT  
 FSP(100019)

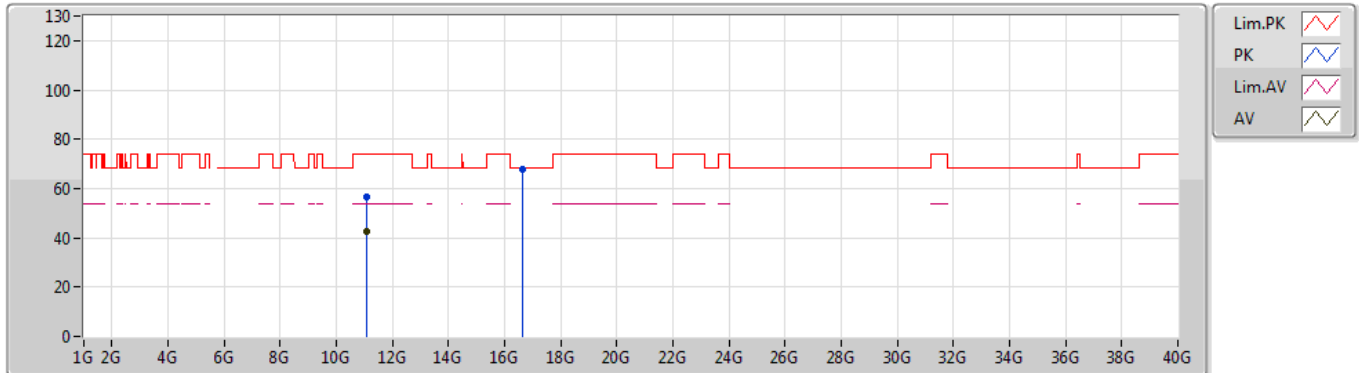
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	11.08512G	55.88	74.00	-18.12	14.03	3	Vertical	323	2.53	-
AV	11.09418G	43.17	54.00	-10.83	14.03	3	Vertical	323	2.53	-
PK	16.63908G	62.29	68.20	-5.91	15.73	3	Vertical	307	2.57	-



### 802.11ac VHT40\_Nss1,(MCS0)\_4TX

04/06/2019

### 5550MHz\_TX



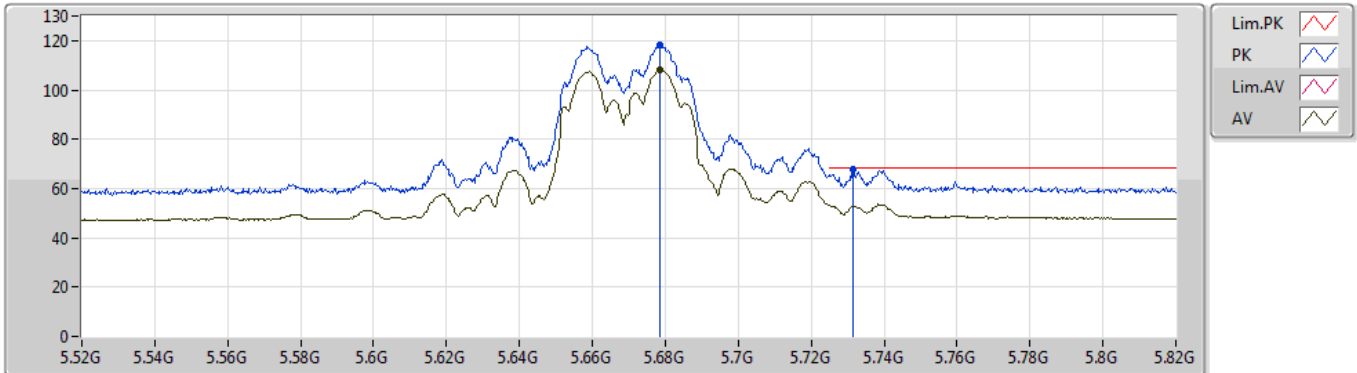
EUT Y\_4TX  
 Setting 17.5  
 03-S-5  
 Dipole ANT  
 FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	11.0934G	56.49	74.00	-17.51	14.04	3	Horizontal	70	1.50	-
AV	11.09424G	42.73	54.00	-11.27	14.03	3	Horizontal	70	1.50	-
PK	16.65396G	67.89	68.20	-0.31	15.78	3	Horizontal	315	1.87	-

802.11ac VHT40\_Nss1,(MCS0)\_4TX

04/06/2019

5670MHz\_TX



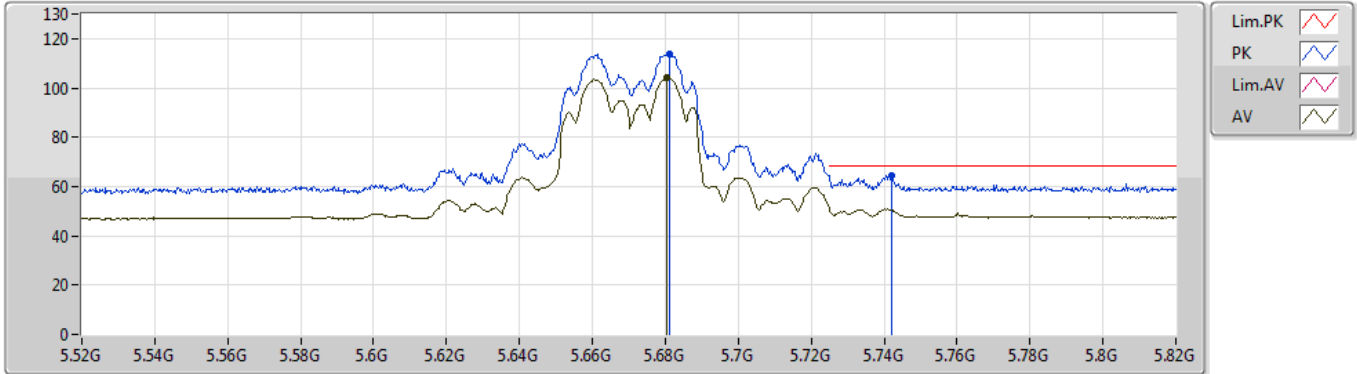
EUT Y\_4TX  
 Setting 19.5  
 03-S-5-10  
 Dipole ANT  
 FSP(100019)

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



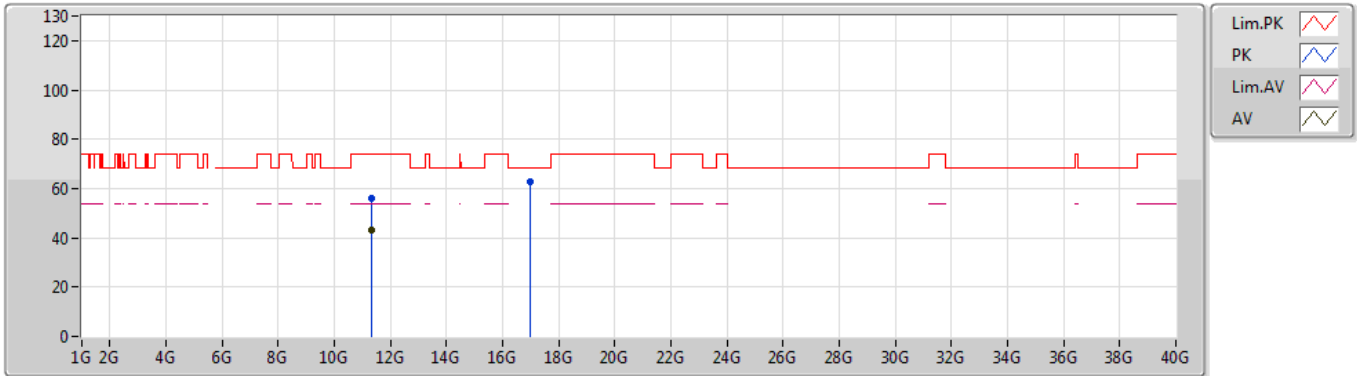
EUT Y\_4TX  
 Setting 19.5  
 03-S-5-10  
 Dipole ANT  
 FSP(100019)

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



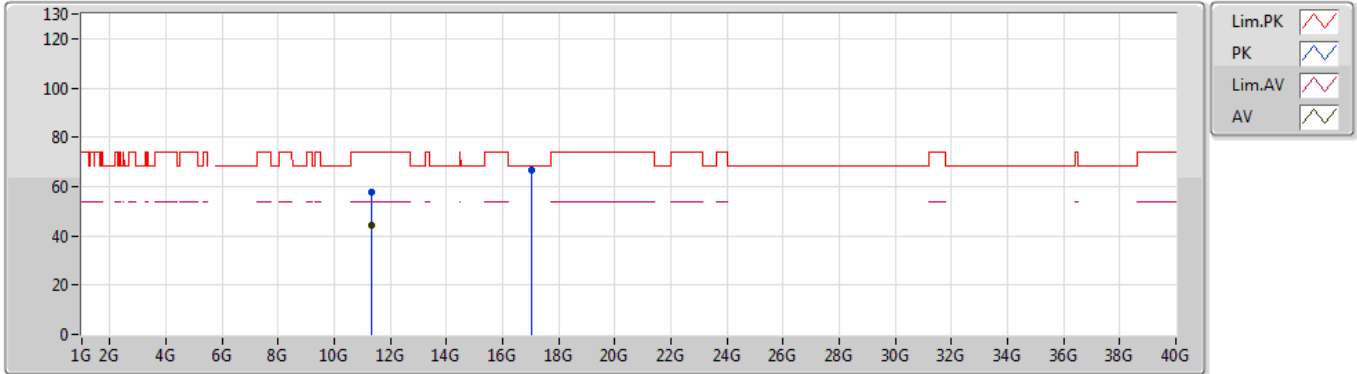
EUT Y\_4TX  
 Setting 19.5  
 03-S-5  
 Dipole ANT  
 FSP(100019)

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



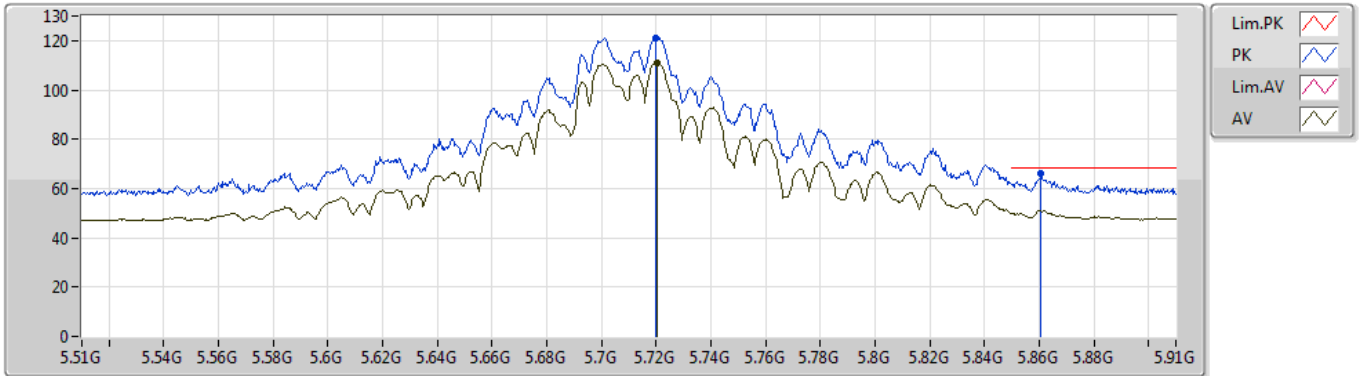
EUT Y\_4TX  
 Setting 19.5  
 03-S-5  
 Dipole ANT  
 FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	11.34546G	57.77	74.00	-16.23	14.27	3	Horizontal	9	1.50	-
AV	11.3463G	44.44	54.00	-9.56	14.27	3	Horizontal	9	1.50	-
PK	17.02002G	66.50	68.20	-1.70	17.08	3	Horizontal	312	1.65	-

802.11ac VHT40\_Nss1,(MCS0)\_4TX

04/06/2019

5710MHz Straddle 5.47-5.725GHz\_TX



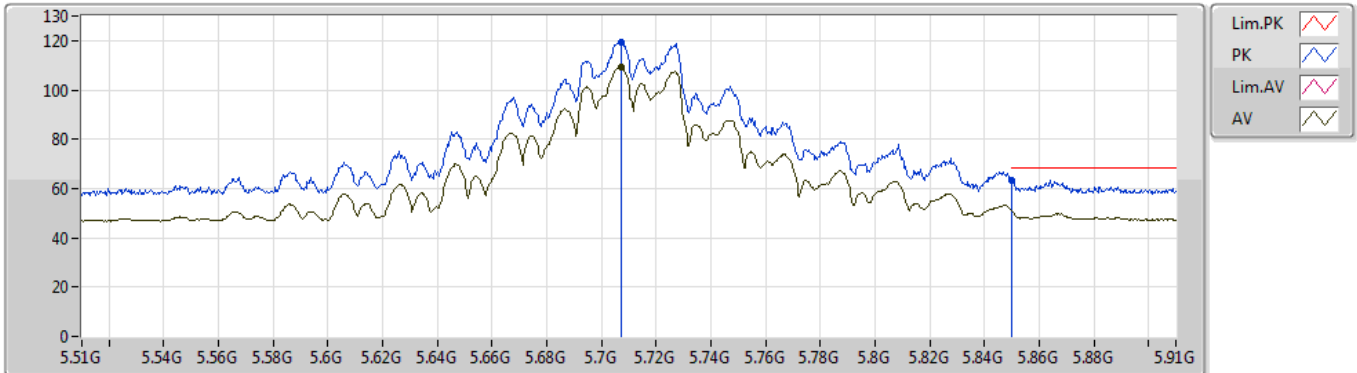
EUT Y\_4TX  
 Setting 23.5  
 03-S-5-10  
 Dipole ANT  
 FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	5.7196G	121.31	Inf	-Inf	6.39	3	Vertical	72	2.56	-
AV	5.7204G	111.13	Inf	-Inf	6.39	3	Vertical	72	2.56	-
PK	5.8608G	65.99	68.20	-2.21	6.61	3	Vertical	72	2.56	-

802.11ac VHT40\_Nss1,(MCS0)\_4TX

04/06/2019

5710MHz Straddle 5.47-5.725GHz\_TX



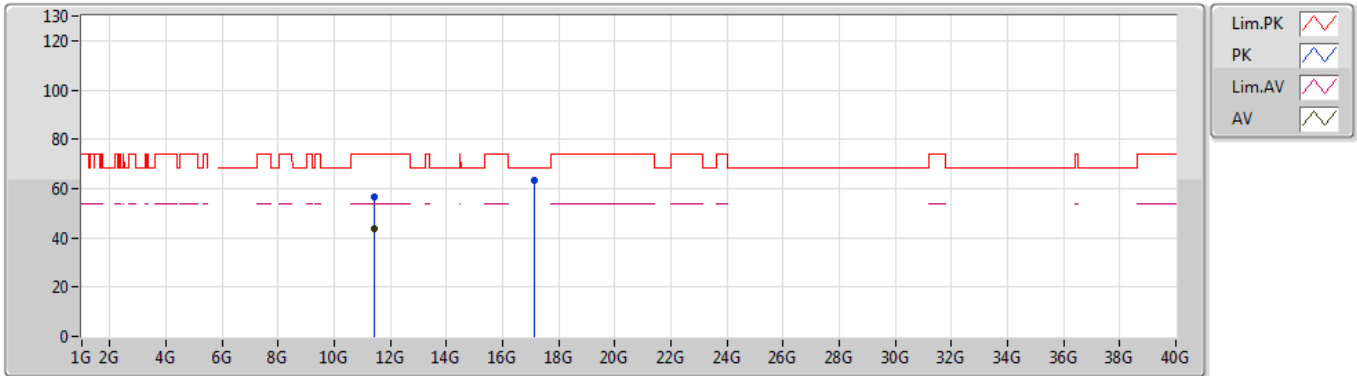
EUT\_Y\_4TX  
 Setting 23.5  
 03-S-5-10  
 Dipole ANT  
 FSP(100019)

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)

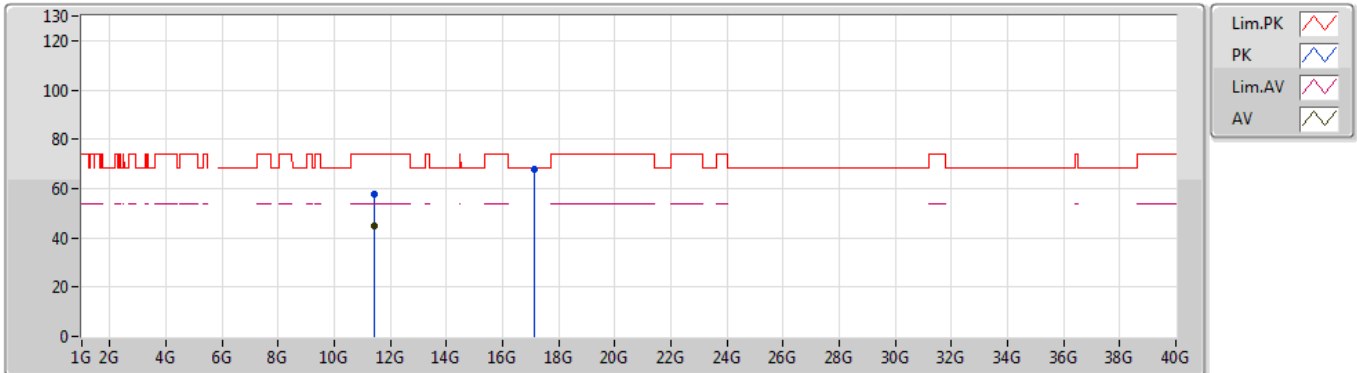
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	11.43101G	56.35	74.00	-17.65	14.36	3	Vertical	312	1.50	-
AV	11.41157G	43.56	54.00	-10.44	14.34	3	Vertical	312	1.50	-
PK	17.12862G	63.36	68.20	-4.84	17.65	3	Vertical	30	1.50	-



### 802.11ac VHT40\_Nss1,(MCS0)\_4TX

04/06/2019

### 5710MHz Straddle 5.47-5.725GHz\_TX



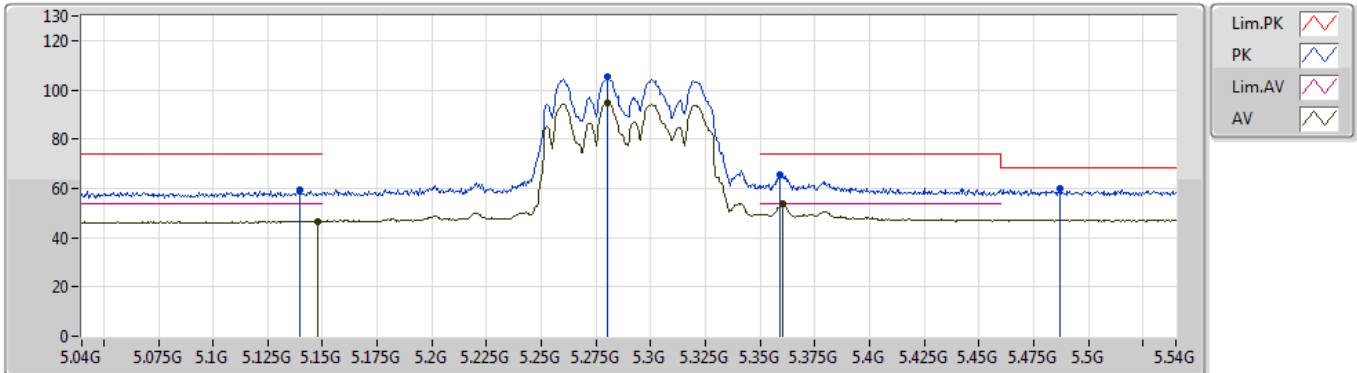
EUT Y\_4TX  
 Setting 23.5  
 03-S-5  
 Dipole ANT  
 FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	11.40875G	57.61	74.00	-16.39	14.34	3	Horizontal	10	1.48	-
AV	11.40782G	44.80	54.00	-9.20	14.34	3	Horizontal	10	1.48	-
PK	17.12289G	67.67	68.20	-0.53	17.62	3	Horizontal	312	1.64	-

### 802.11ac VHT80\_Nss1,(MCS0)\_4TX

04/06/2019

### 5290MHz\_TX



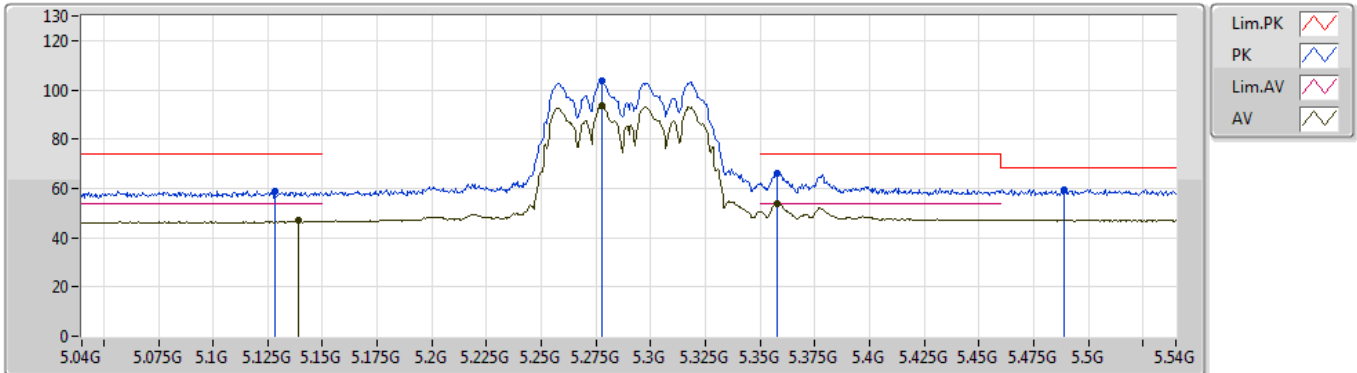
EUT\_Y\_4TX  
 Setting 12.5  
 03-S-5-10  
 Dipole ANT  
 FSP(100019)

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



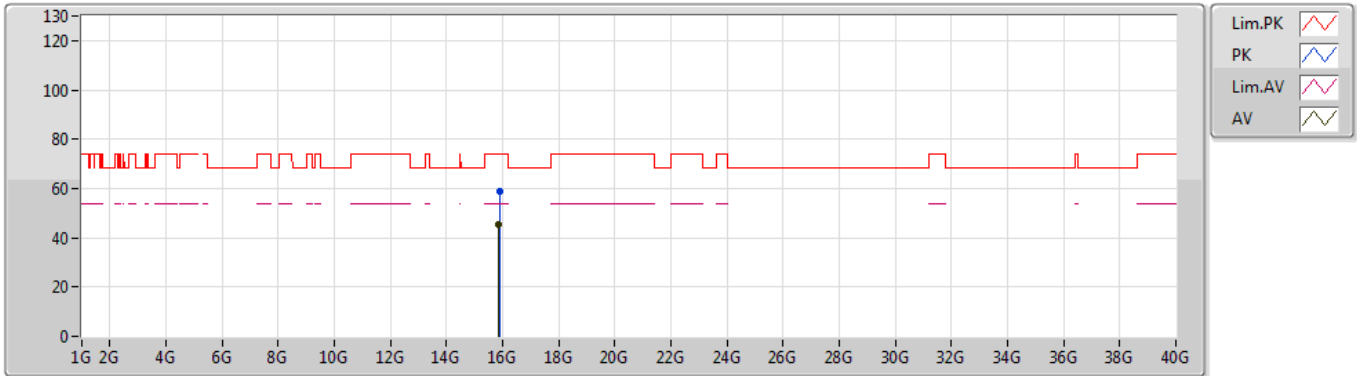
EUT\_Y\_4TX  
 Setting 12.5  
 03-S-5-10  
 Dipole ANT  
 FSP(100019)

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



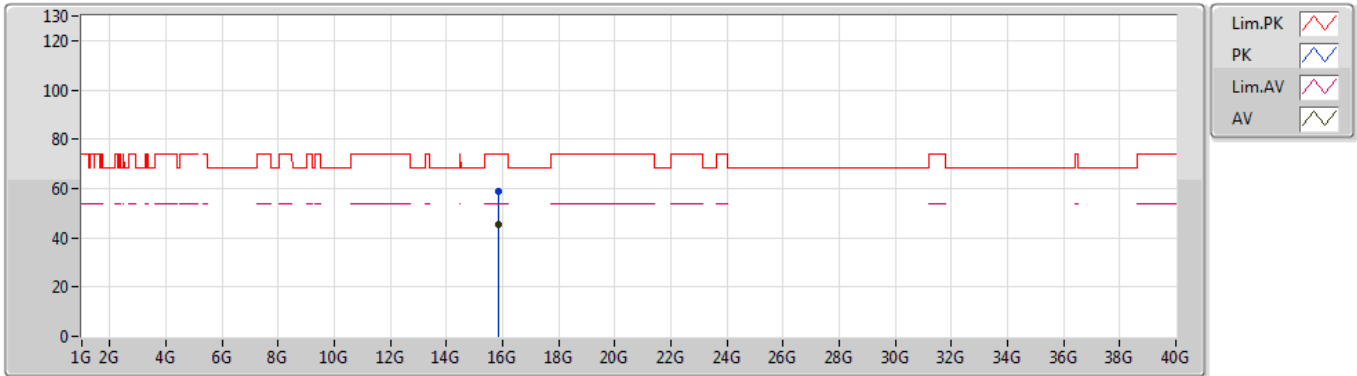
EUT Y\_4TX  
 Setting 12.5  
 03-S-5  
 Dipole ANT  
 FSP(100019)

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

05/06/2019

### 5290MHz\_TX



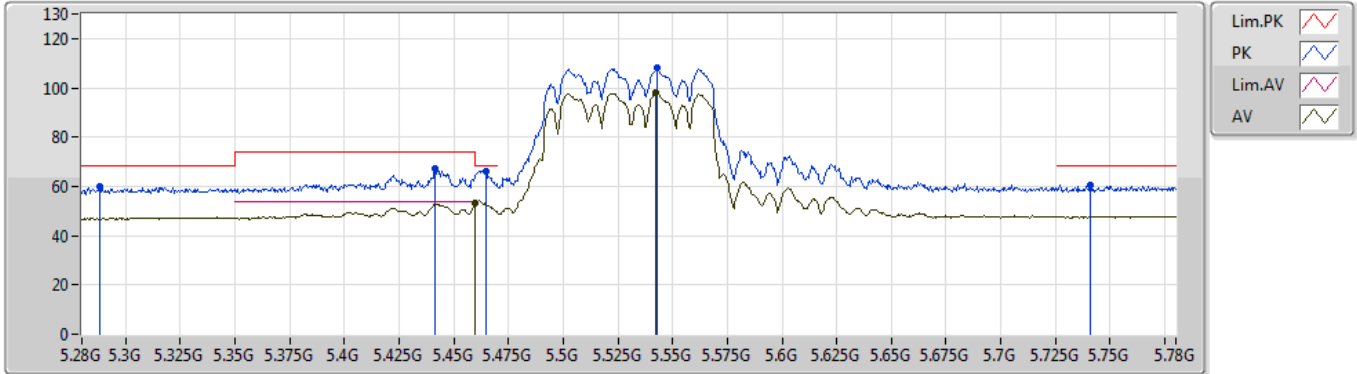
EUT Y\_4TX  
 Setting 12.5  
 03-S-5  
 Dipole ANT  
 FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	15.85974G	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



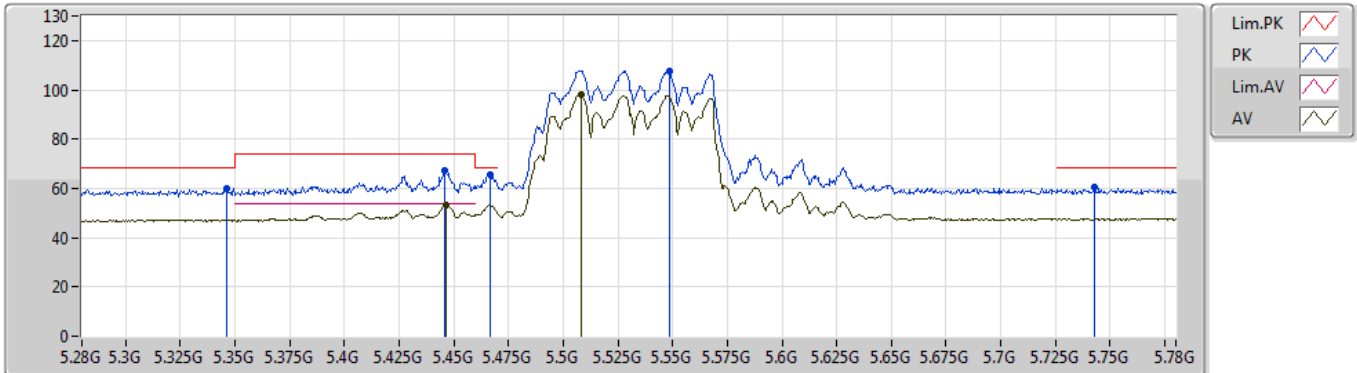
EUT\_Y\_4TX  
 Setting 16.5  
 03-S-5-10  
 Dipole ANT  
 FSP(100019)

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



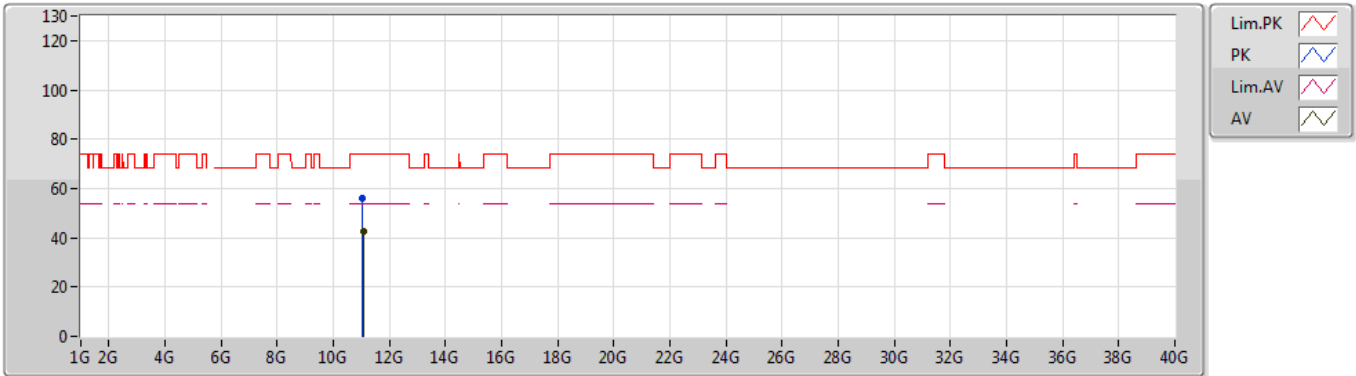
EUT\_Y\_4TX  
 Setting 16.5  
 03-S-5-10  
 Dipole ANT  
 FSP(100019)

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)

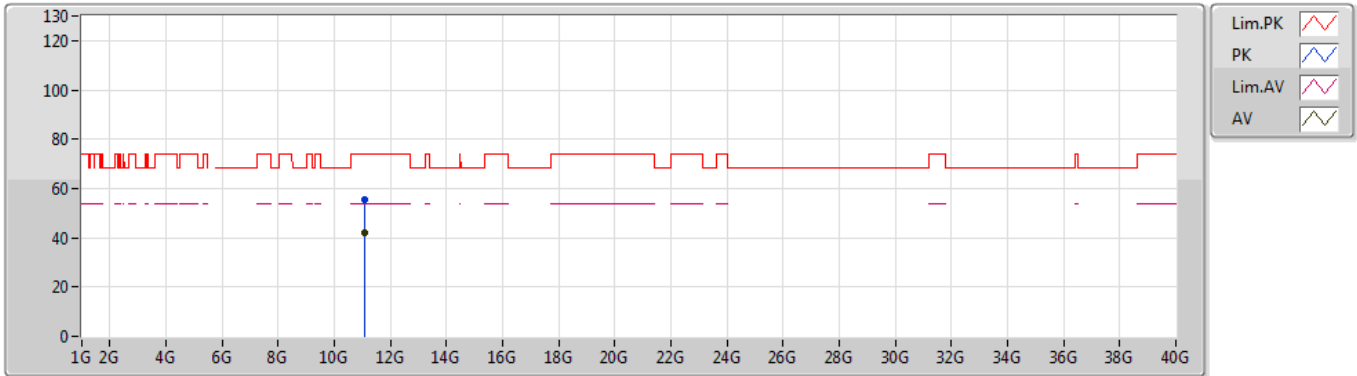
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	11.05094G	55.86	74.00	-18.14	13.99	3	Vertical	223	1.18	-
AV	11.06807G	42.51	54.00	-11.49	14.01	3	Vertical	223	1.18	-



802.11ac VHT80\_Nss1,(MCS0)\_4TX

05/06/2019

5530MHz\_TX



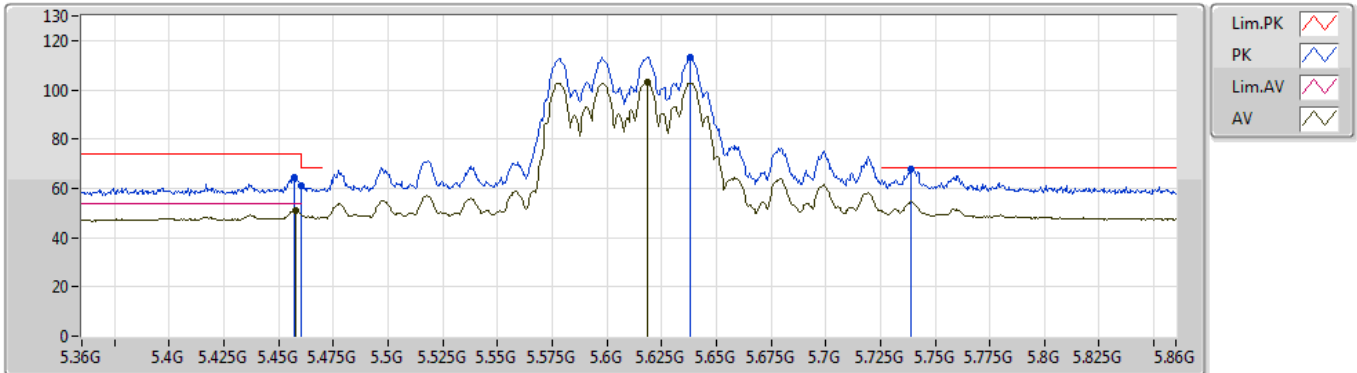
EUT Y\_4TX  
 Setting 16.5  
 03-S-5  
 Dipole ANT  
 FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	11.06303G	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



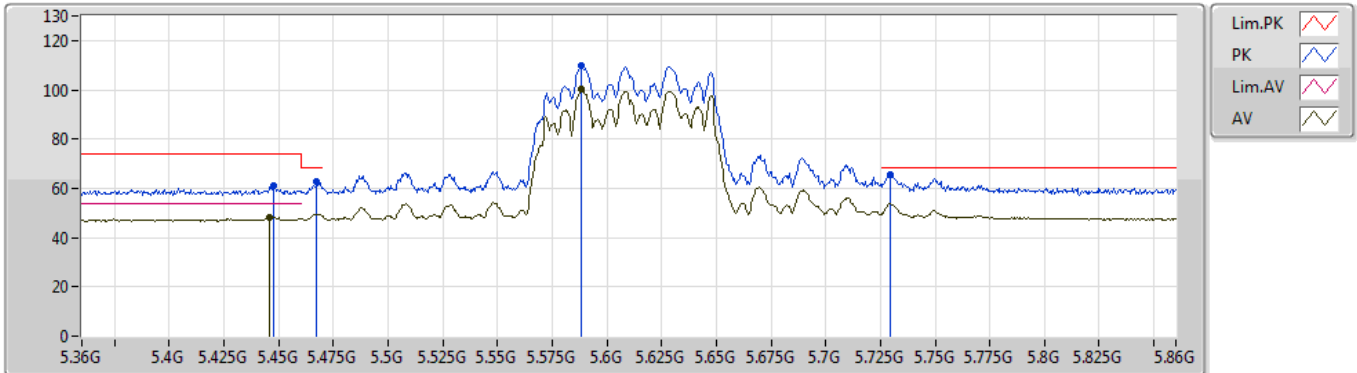
EUT Y\_4TX  
 Setting 18.5  
 03-S-5-10  
 Dipole ANT  
 FSP(100019)

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



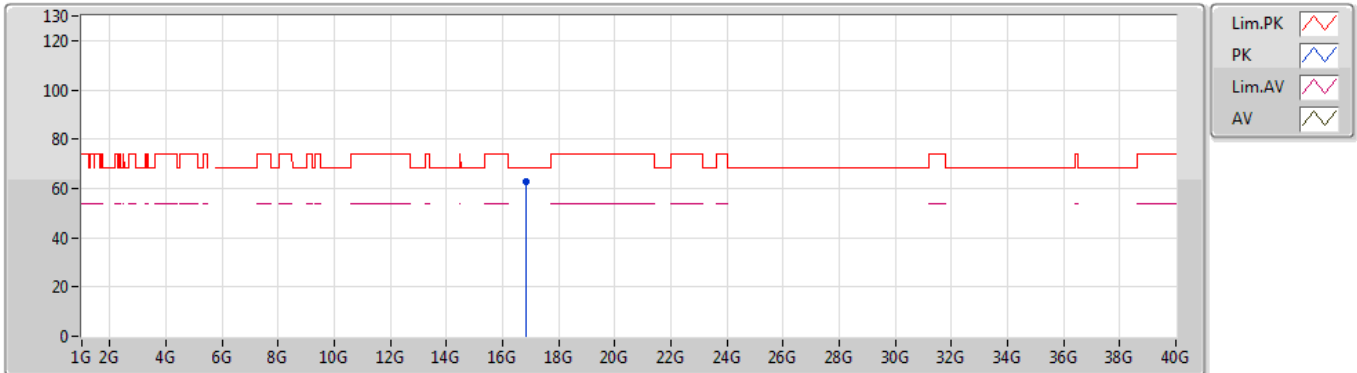
EUT\_Y\_4TX  
 Setting 18.5  
 03-S-5-10  
 Dipole ANT  
 FSP(100019)

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



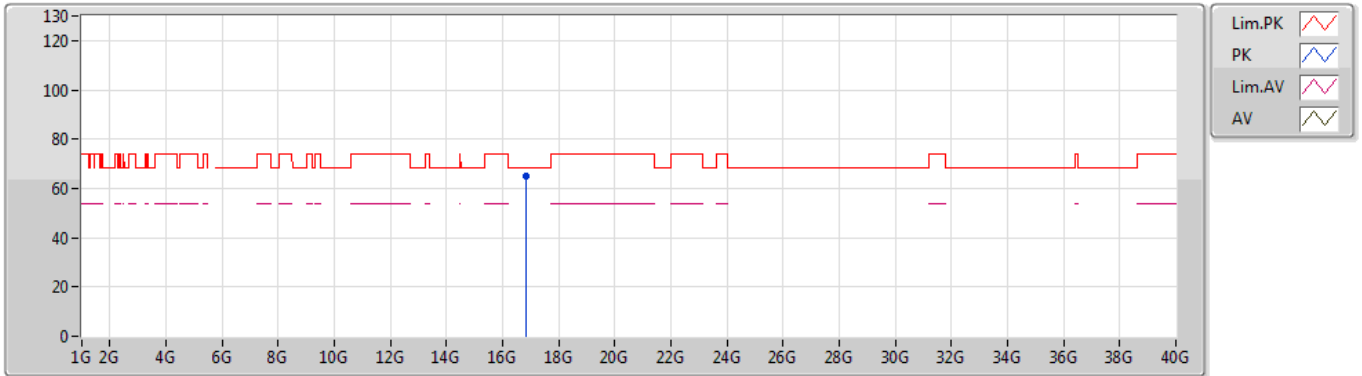
EUT Y\_4TX  
 Setting 18.5  
 03-S-5  
 Dipole ANT  
 FSP(100019)

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



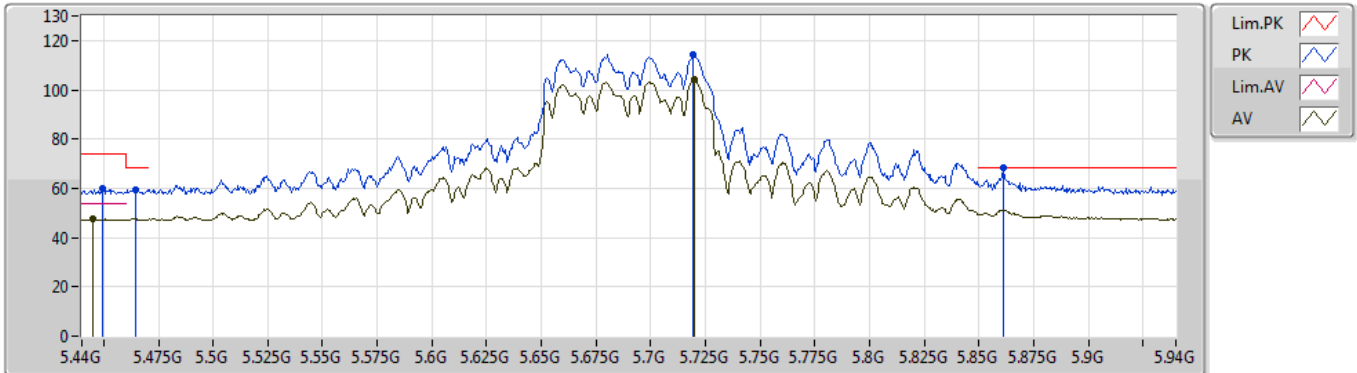
EUT Y\_4TX  
 Setting 18.5  
 03-S-5  
 Dipole ANT  
 FSP(100019)

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

802.11ac VHT80\_Nss1,(MCS0)\_4TX

04/06/2019

5690MHz Straddle 5.47-5.725GHz\_TX



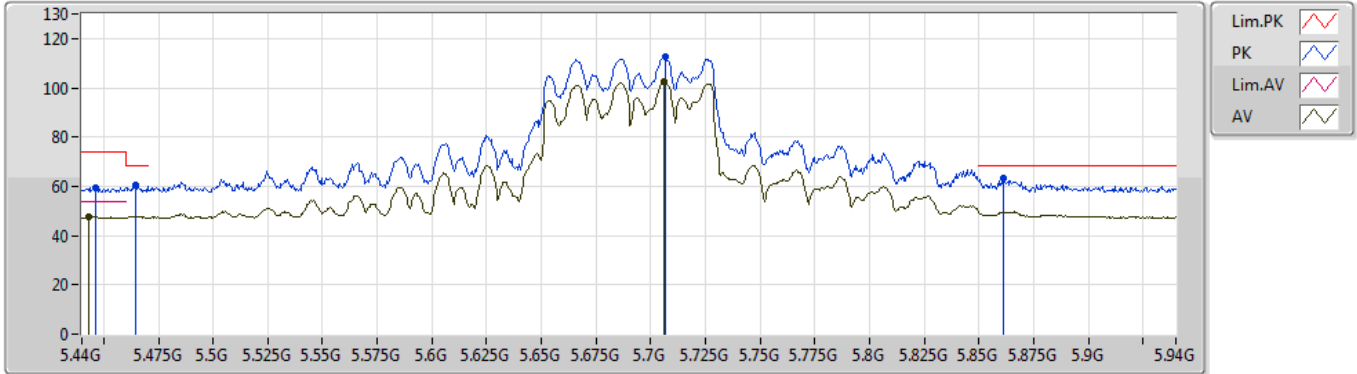
EUT\_Y\_4TX  
 Setting 20.5  
 03-S-5-10  
 Dipole ANT  
 FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment
PK	5.4495G	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	-