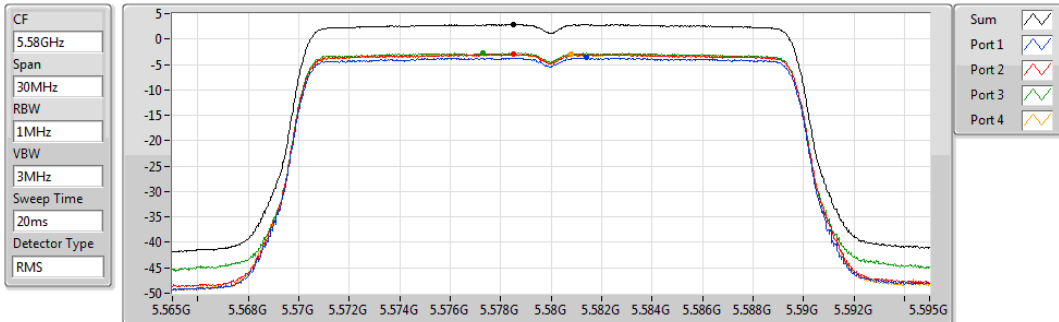


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5580MHz

24/04/2019



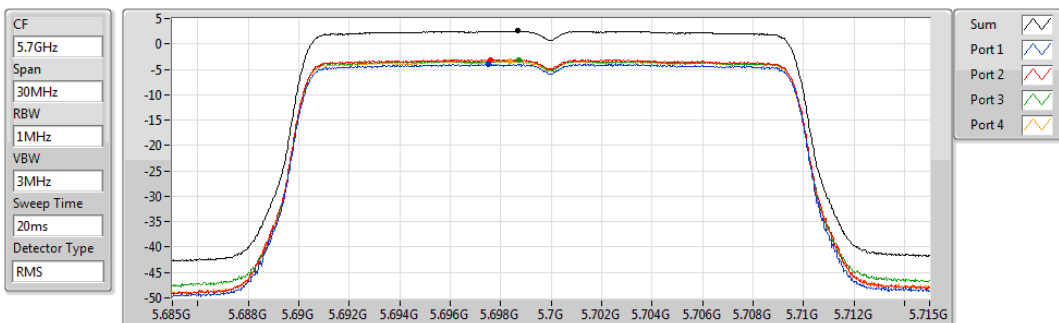
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.86	2.86	-3.64	-3.01	-2.72	-3.01

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5700MHz

24/04/2019



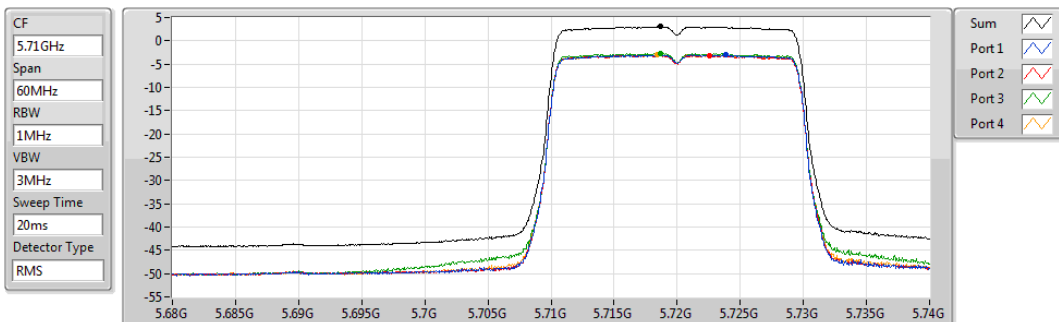
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.53	2.53	-3.95	-3.08	-3.24	-3.43

802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5720MHz Straddle 5.47-5.725GHz

24/04/2019



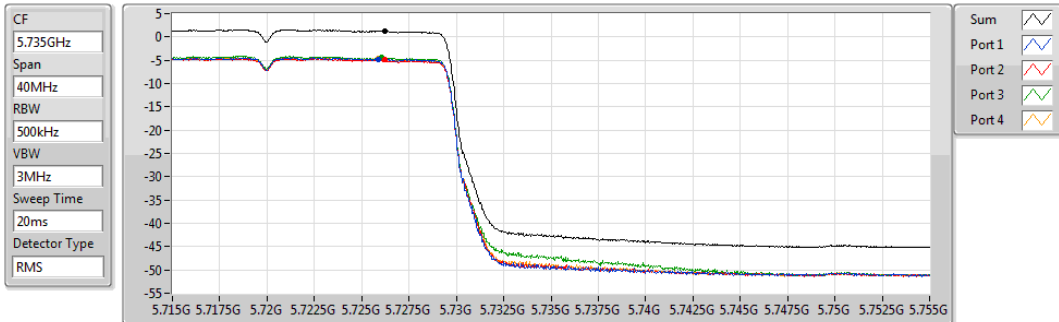
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.02	3.02	-3.04	-3.10	-2.68	-2.98

802.11ax HEW20_Nss1,(MCS0)_4TX

5720MHz Straddle 5.725-5.85GHz

PSD

24/04/2019



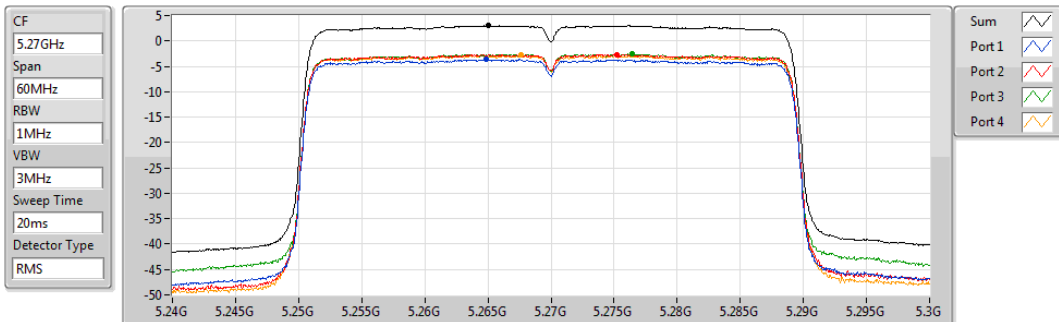
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.29	1.29	-4.74	-4.84	-4.49	-4.64

802.11ax HEW40_Nss1,(MCS0)_4TX

5270MHz

PSD

24/04/2019



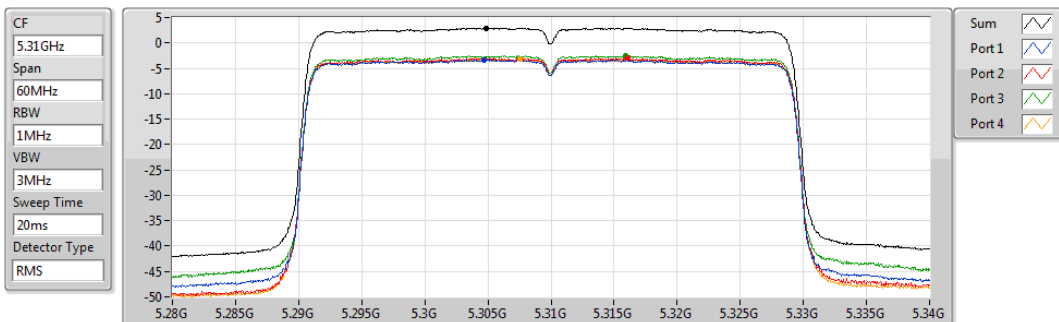
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.98	2.98	-3.62	-2.67	-2.60	-2.83

802.11ax HEW40_Nss1,(MCS0)_4TX

5310MHz

PSD

24/04/2019



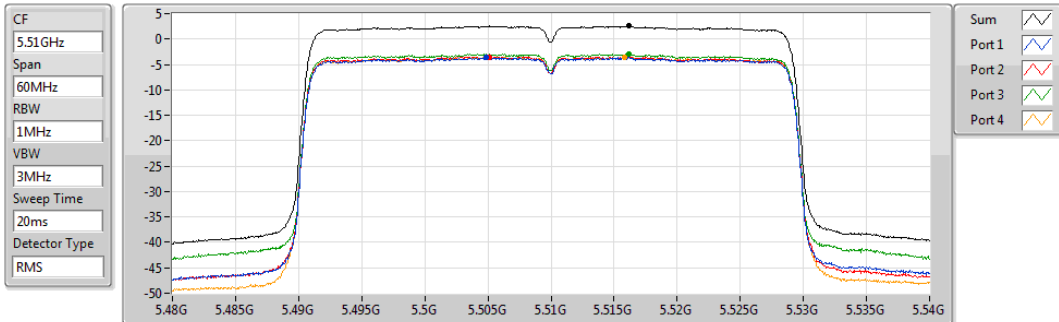
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.92	2.92	-3.32	-3.00	-2.50	-3.23

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5510MHz

24/04/2019



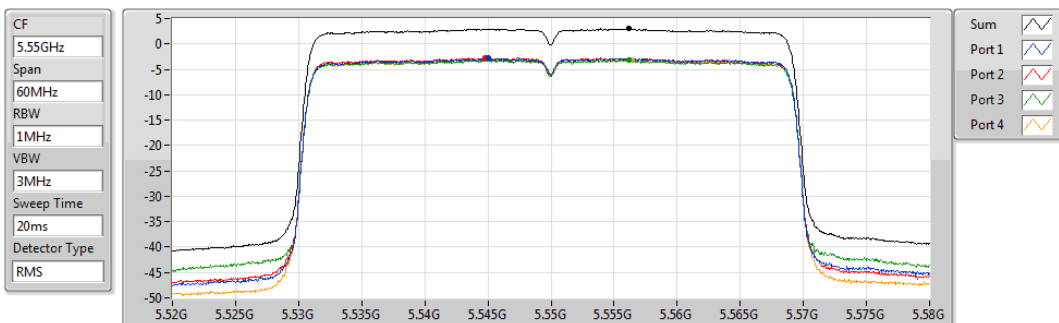
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.57	2.57	-3.61	-3.54	-2.99	-3.56

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5550MHz

24/04/2019



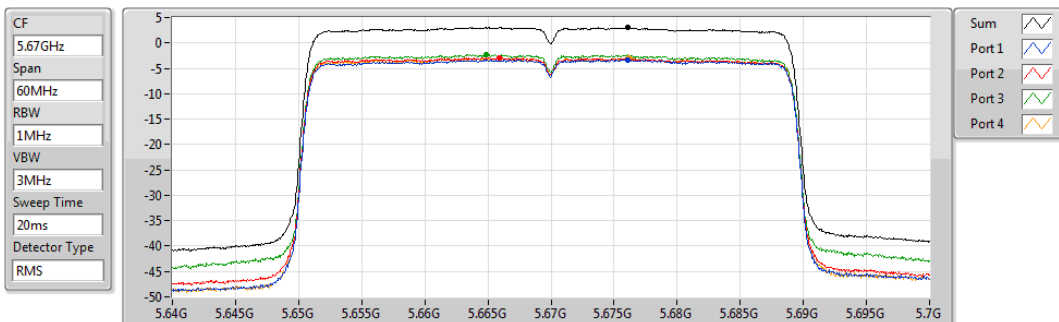
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.97	2.97	-2.84	-2.80	-3.16	-3.12

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5670MHz

24/04/2019



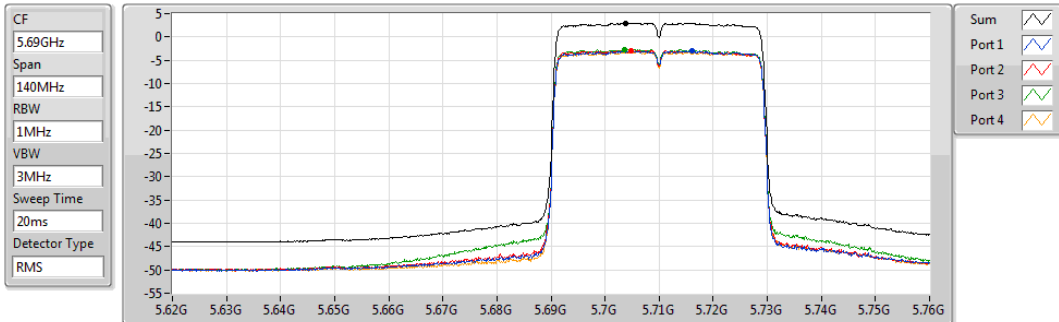
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.03	3.03	-3.31	-2.94	-2.35	-3.00

802.11ax HEW40_Nss1,(MCS0)_4TX

5710MHz Straddle 5.47-5.725GHz

PSD

24/04/2019



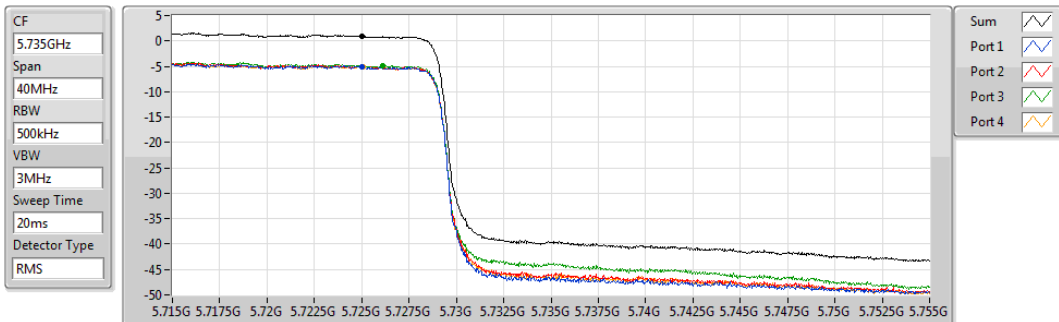
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.00	3.00	-3.01	-2.89	-2.63	-3.18

802.11ax HEW40_Nss1,(MCS0)_4TX

5710MHz Straddle 5.725-5.85GHz

PSD

24/04/2019



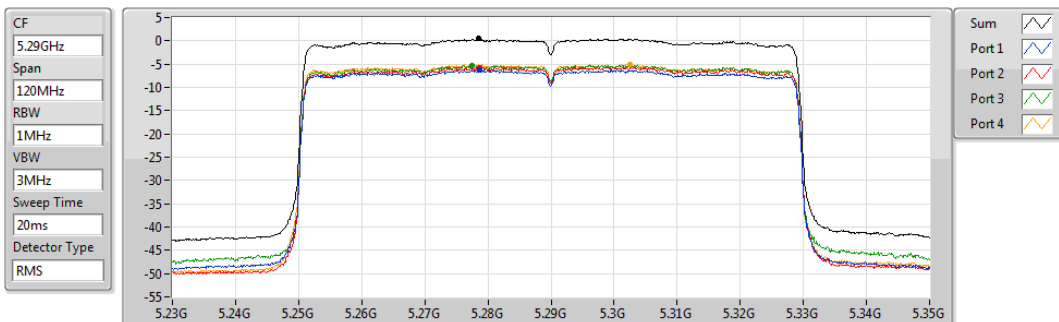
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.93	0.93	-5.08	-5.03	-4.87	-5.15

802.11ax HEW80_Nss1,(MCS0)_4TX

5290MHz

PSD

24/04/2019



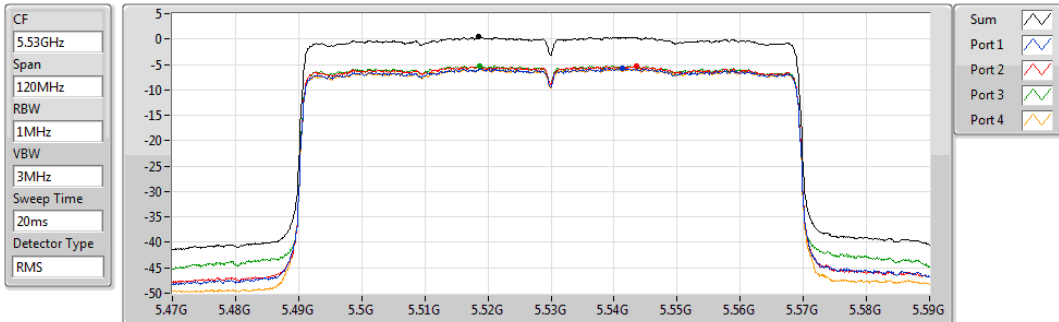
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.43	0.43	-6.27	-5.67	-5.25	-5.06

802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5530MHz

24/04/2019



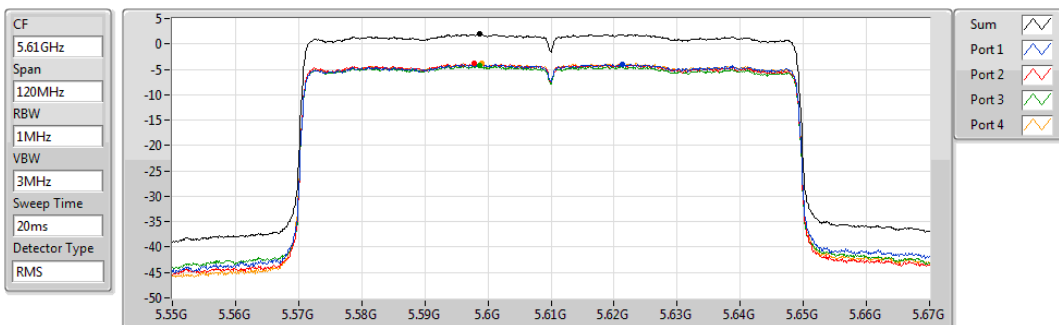
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.44	0.44	-5.81	-5.27	-5.23	-5.85

802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5610MHz

24/04/2019



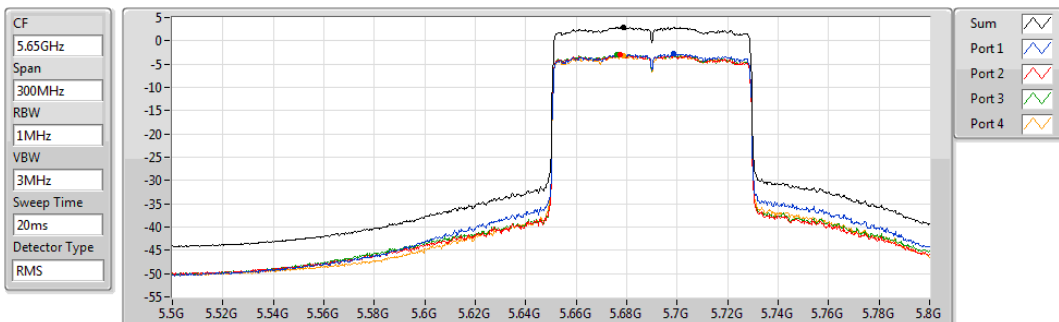
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.92	1.92	-3.99	-3.82	-4.17	-3.81

802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.47-5.725GHz

24/04/2019



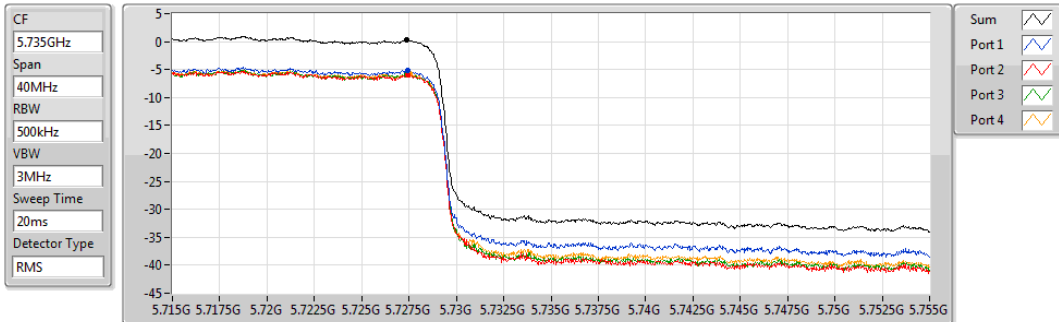
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.99	2.99	-2.78	-3.06	-2.87	-3.11

802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.725-5.85GHz

24/04/2019



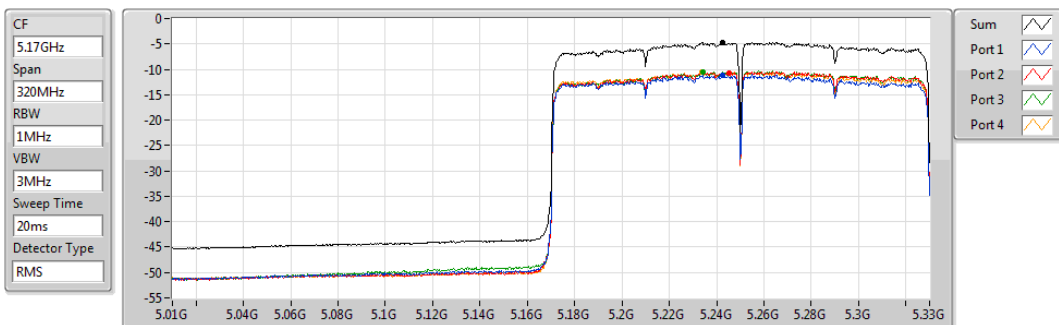
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.26	0.26	-5.14	-5.94	-5.94	-5.66

802.11ax HEW160_Nss1,(MCS0)_4TX

PSD

5250MHz Straddle 5.15-5.25GHz

24/04/2019



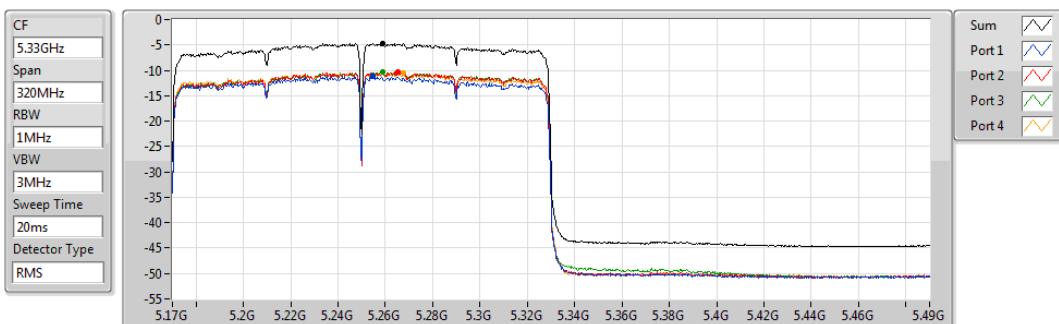
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.78	-4.78	-11.16	-10.64	-10.54	-10.55

802.11ax HEW160_Nss1,(MCS0)_4TX

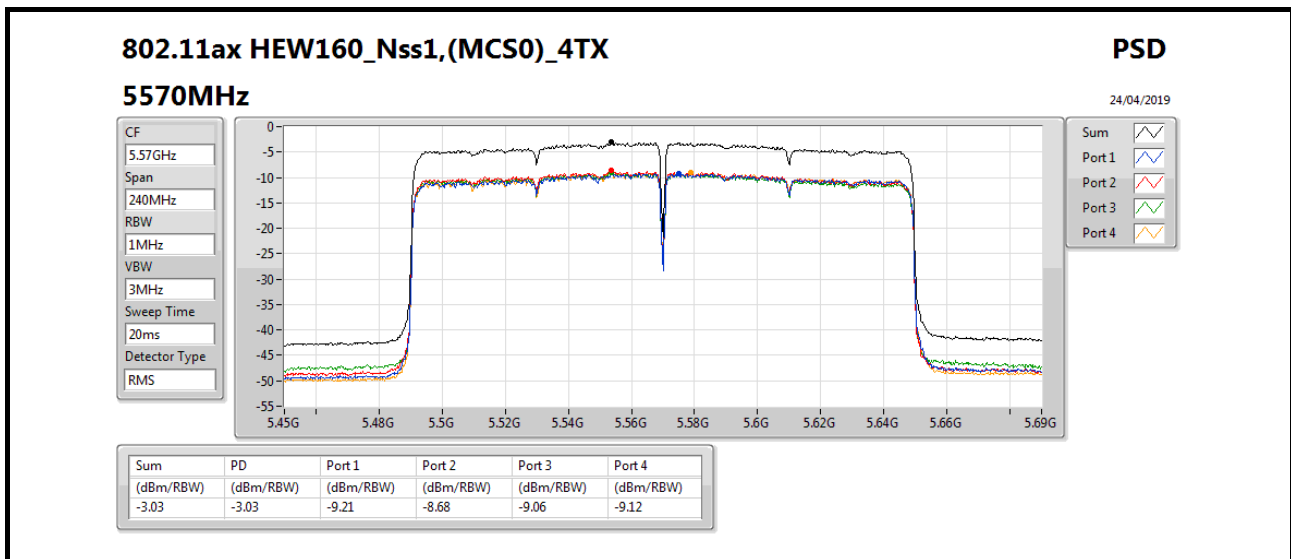
PSD

5250MHz Straddle 5.25-5.35GHz

24/04/2019



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.70	-4.70	-11.25	-10.41	-10.41	-10.57



**For Indoor use for 5G Band 1 and Indoor/Outdoor use for 5G Band 2 ~ Band 4:
Summary**

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-5.37
5.25-5.35GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	2.45
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-0.50
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-3.46
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-5.40
5.47-5.725GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	2.38
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-0.17
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-3.06
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-5.95
5.725-5.85GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	0.38
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-2.31
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-5.91

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



Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5260MHz	Pass	13.95	-4.60	-3.36	-2.94	-3.18	2.45	3.05
5300MHz	Pass	13.95	-4.55	-3.28	-2.91	-3.78	2.34	3.05
5320MHz	Pass	13.95	-5.03	-3.33	-3.12	-3.58	2.26	3.05
5500MHz	Pass	13.95	-4.02	-3.65	-3.28	-3.44	2.38	3.05
5580MHz	Pass	13.95	-4.26	-3.93	-3.21	-3.58	2.25	3.05
5700MHz	Pass	13.95	-4.55	-3.52	-3.25	-3.56	2.22	3.05
5720MHz Straddle 5.47-5.725GHz	Pass	13.95	-4.15	-3.61	-3.25	-3.35	2.35	3.05
5720MHz Straddle 5.725-5.85GHz	Pass	13.95	-6.02	-5.57	-5.23	-5.30	0.38	22.05
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5270MHz	Pass	13.95	-7.39	-6.22	-6.12	-6.62	-0.66	3.05
5310MHz	Pass	13.95	-7.46	-6.27	-5.81	-6.22	-0.50	3.05
5510MHz	Pass	13.95	-7.13	-6.37	-6.23	-6.12	-0.53	3.05
5550MHz	Pass	13.95	-6.58	-6.31	-6.28	-6.38	-0.52	3.05
5670MHz	Pass	13.95	-6.36	-6.33	-6.29	-6.36	-0.40	3.05
5710MHz Straddle 5.47-5.725GHz	Pass	13.95	-6.22	-6.41	-5.69	-5.97	-0.17	3.05
5710MHz Straddle 5.725-5.85GHz	Pass	13.95	-8.24	-8.93	-7.97	-7.78	-2.31	22.05
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5290MHz	Pass	13.95	-10.29	-9.18	-9.36	-8.81	-3.46	3.05
5530MHz	Pass	13.95	-9.69	-9.03	-9.32	-9.61	-3.53	3.05
5610MHz	Pass	13.95	-9.61	-9.40	-9.08	-8.91	-3.34	3.05
5690MHz Straddle 5.47-5.725GHz	Pass	13.95	-9.17	-9.09	-8.95	-8.98	-3.06	3.05
5690MHz Straddle 5.725-5.85GHz	Pass	13.95	-11.57	-12.18	-12.16	-11.66	-5.91	22.05
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	13.95	-11.76	-11.32	-10.82	-11.45	-5.37	9.05
5250MHz Straddle 5.25-5.35GHz	Pass	13.95	-11.76	-11.20	-10.69	-11.36	-5.40	3.05
5570MHz	Pass	13.95	-12.66	-11.99	-11.51	-11.61	-5.95	3.05

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

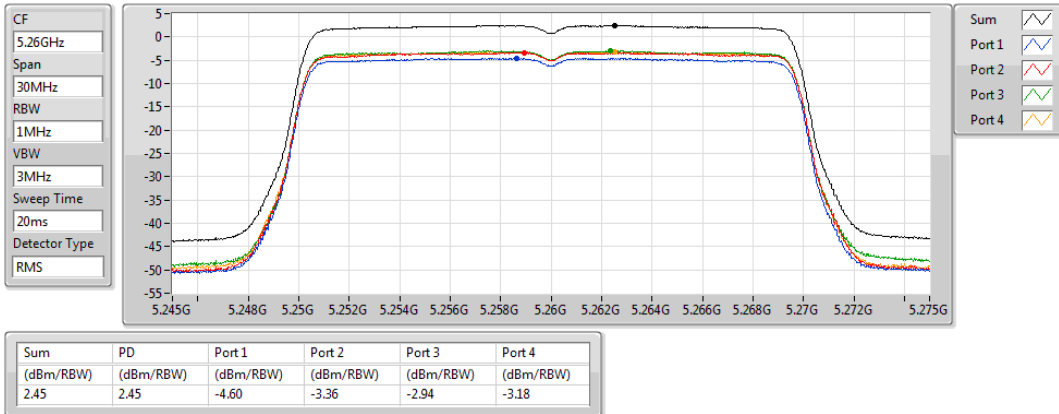
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port Xpower density;

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5260MHz

26/04/2019

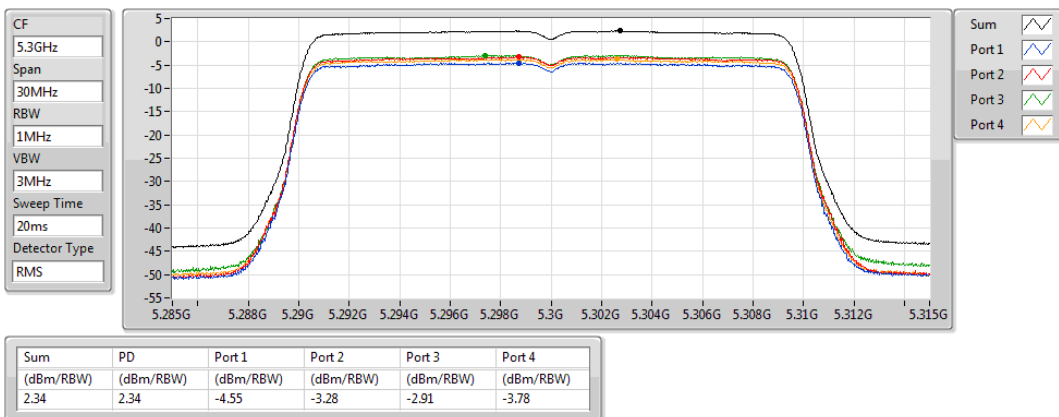


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5300MHz

26/04/2019

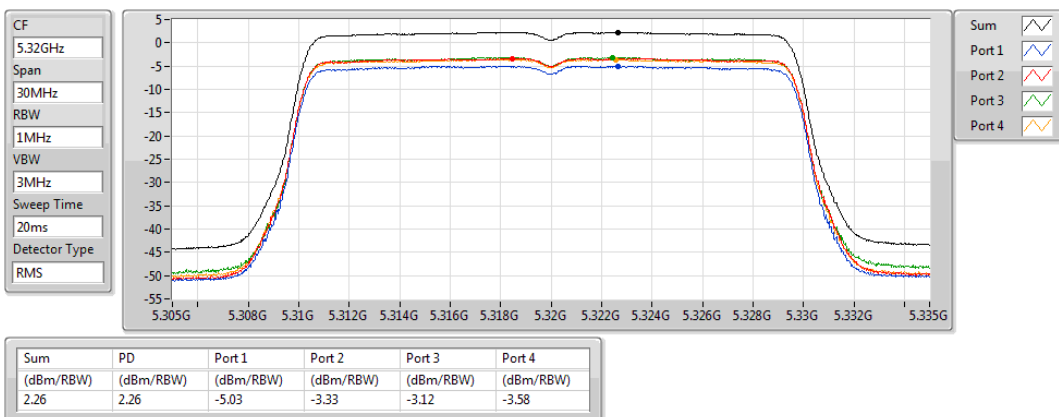


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5320MHz

26/04/2019

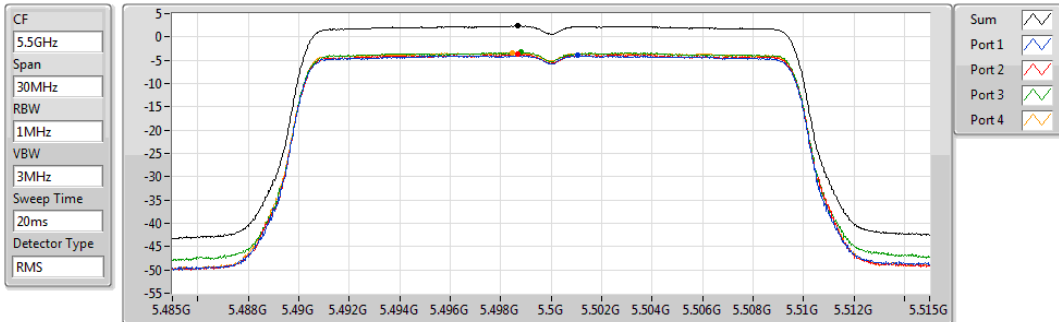


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5500MHz

26/04/2019



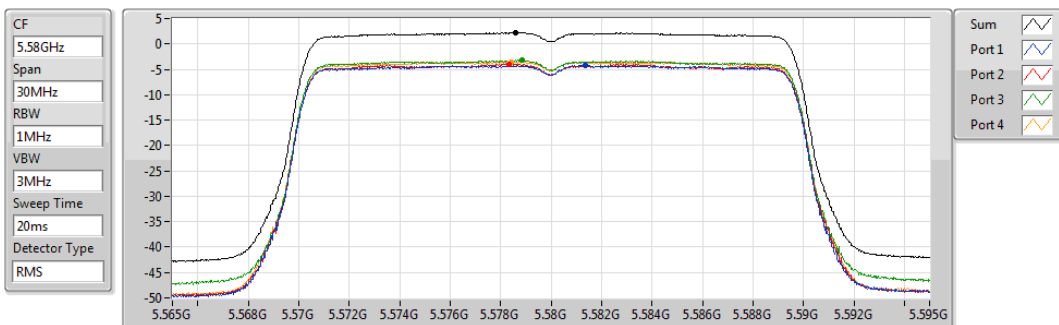
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.38	2.38	-4.02	-3.65	-3.28	-3.44

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5580MHz

26/04/2019



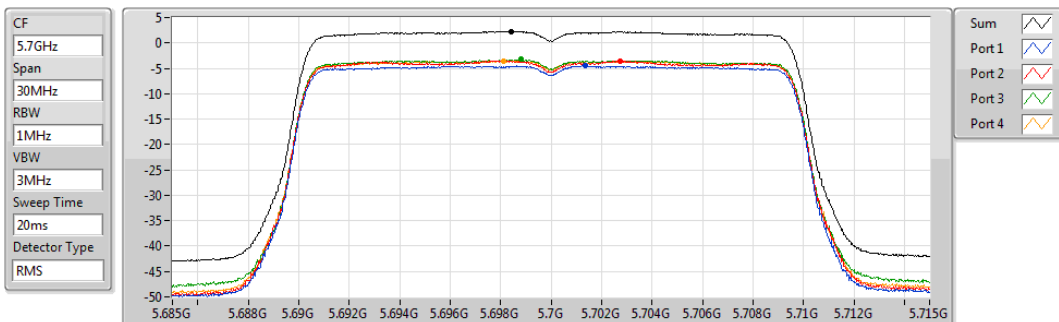
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.25	2.25	-4.26	-3.93	-3.21	-3.58

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5700MHz

26/04/2019



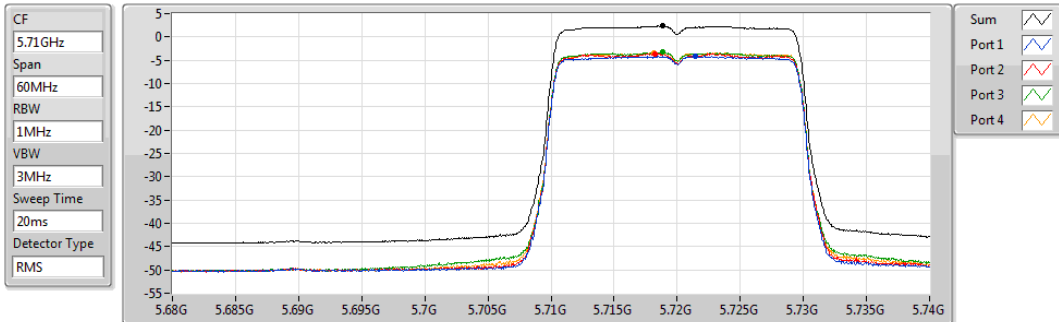
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.22	2.22	-4.55	-3.52	-3.25	-3.56

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5720MHz Straddle 5.47-5.725GHz

PSD

26/04/2019



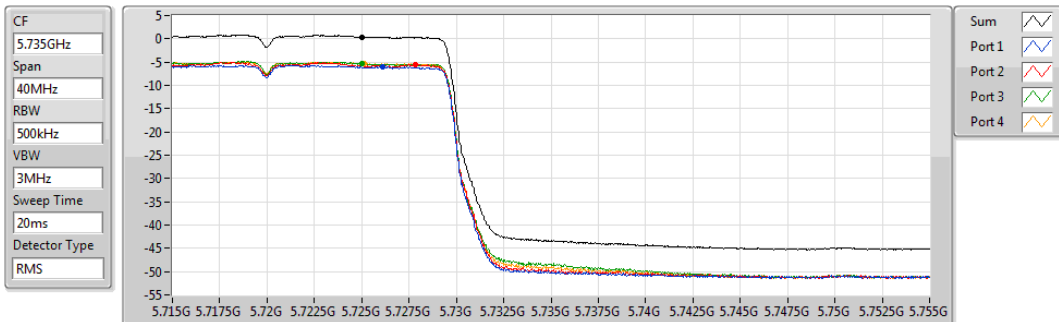
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.35	2.35	-4.15	-3.61	-3.25	-3.35

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5720MHz Straddle 5.725-5.85GHz

PSD

26/04/2019



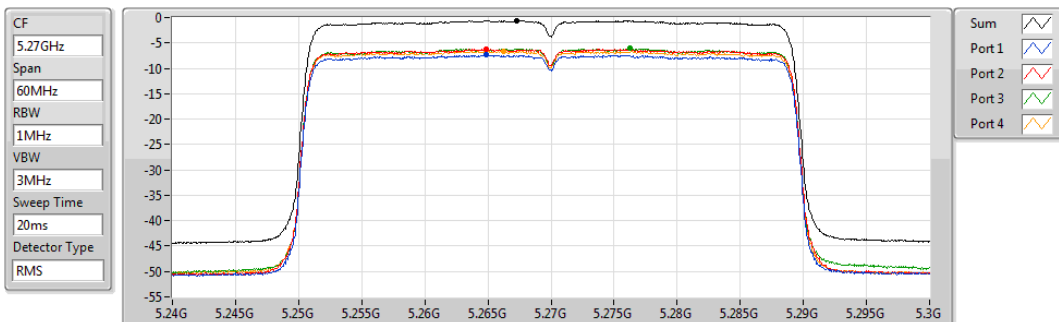
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.38	0.38	-6.02	-5.57	-5.23	-5.30

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5270MHz

PSD

26/04/2019



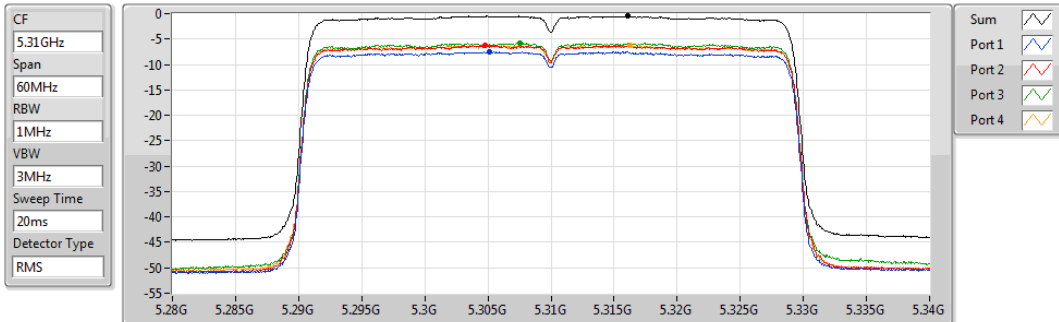
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.66	-0.66	-7.39	-6.22	-6.12	-6.62

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5310MHz

26/04/2019



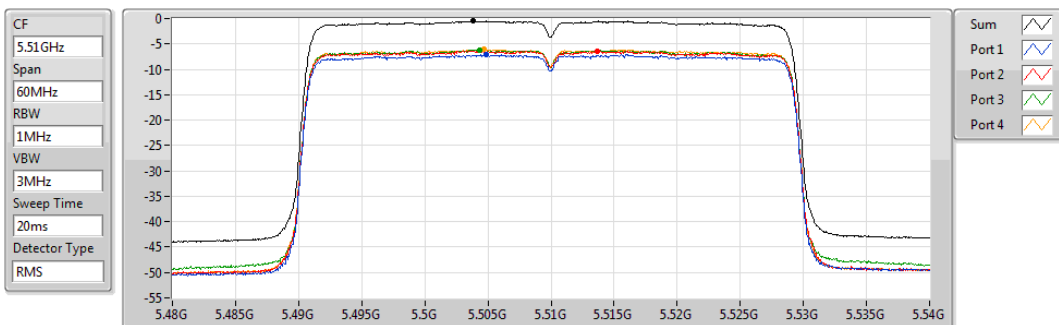
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.50	-0.50	-7.46	-6.27	-5.81	-6.22

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5510MHz

26/04/2019



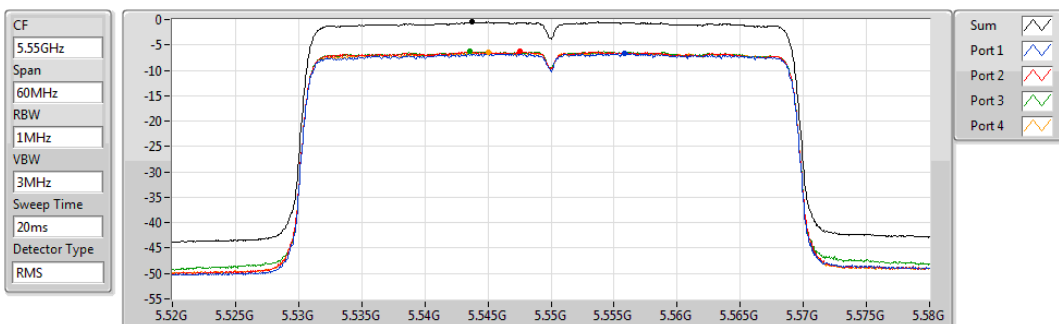
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.53	-0.53	-7.13	-6.37	-6.23	-6.12

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5550MHz

26/04/2019



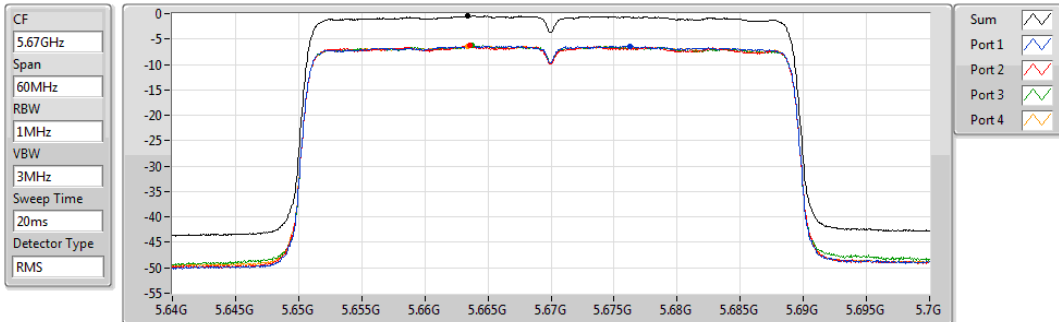
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.52	-0.52	-6.58	-6.31	-6.28	-6.38

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5670MHz

26/04/2019



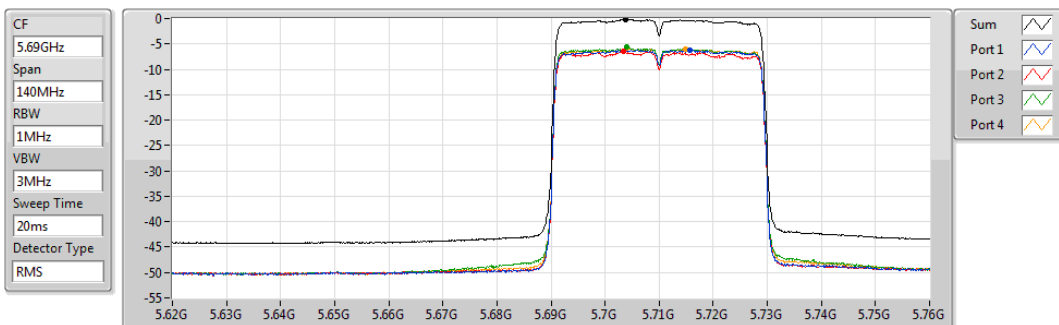
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.40	-0.40	-6.36	-6.33	-6.29	-6.36

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.47-5.725GHz

26/04/2019



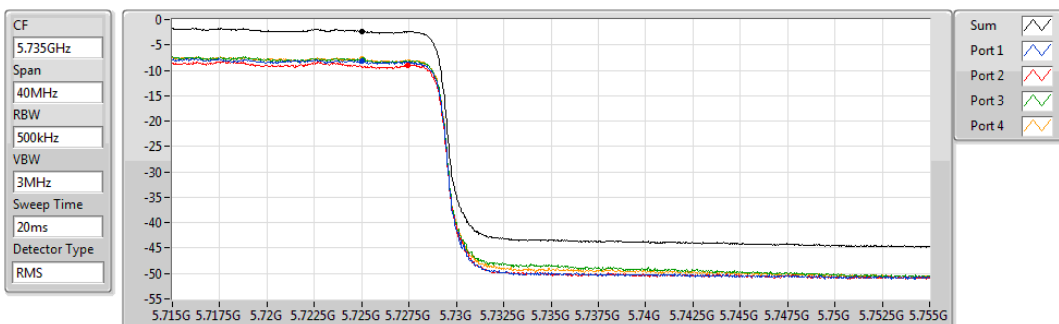
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.17	-0.17	-6.22	-6.41	-5.69	-5.97

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.725-5.85GHz

26/04/2019



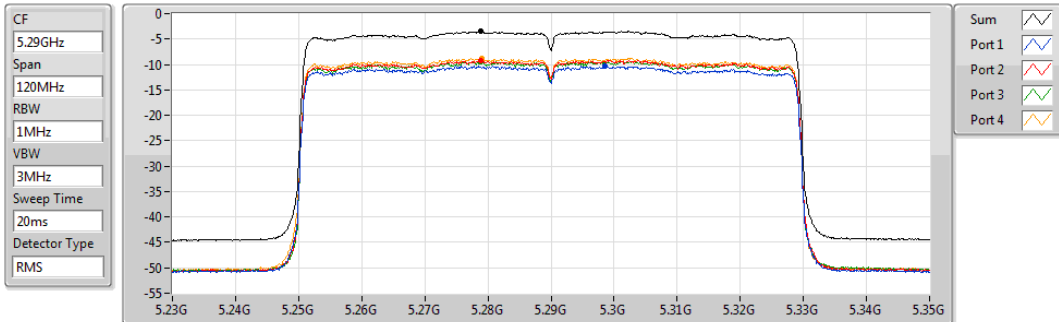
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.31	-2.31	-8.24	-8.93	-7.97	-7.78

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

PSD

5290MHz

26/04/2019



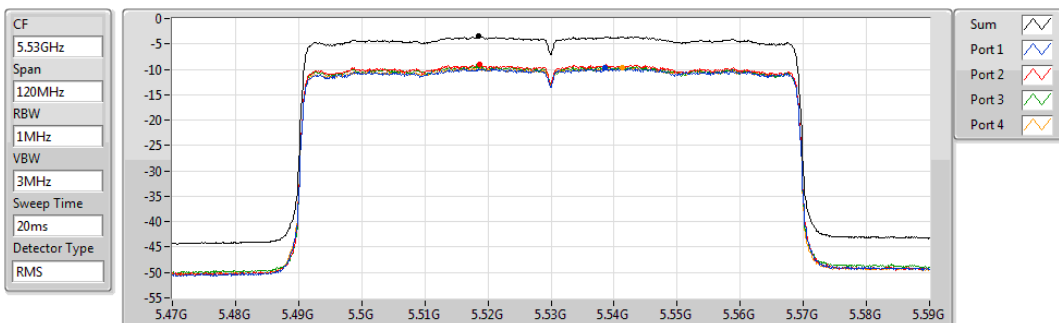
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.46	-3.46	-10.29	-9.18	-9.36	-8.81

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

PSD

5530MHz

26/04/2019



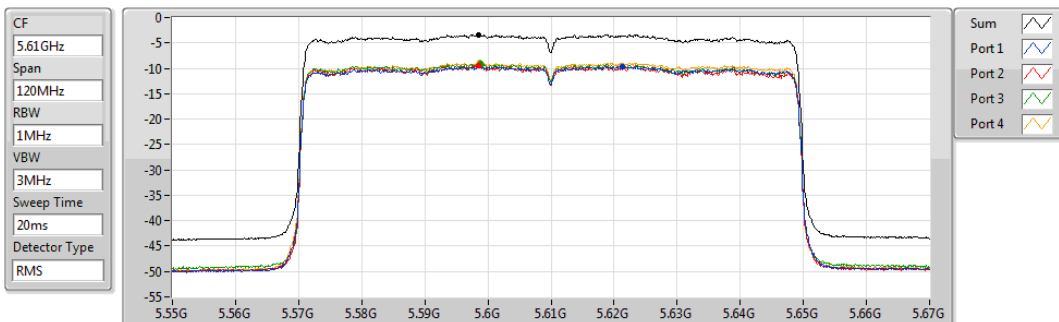
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.53	-3.53	-9.69	-9.03	-9.32	-9.61

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

PSD

5610MHz

26/04/2019



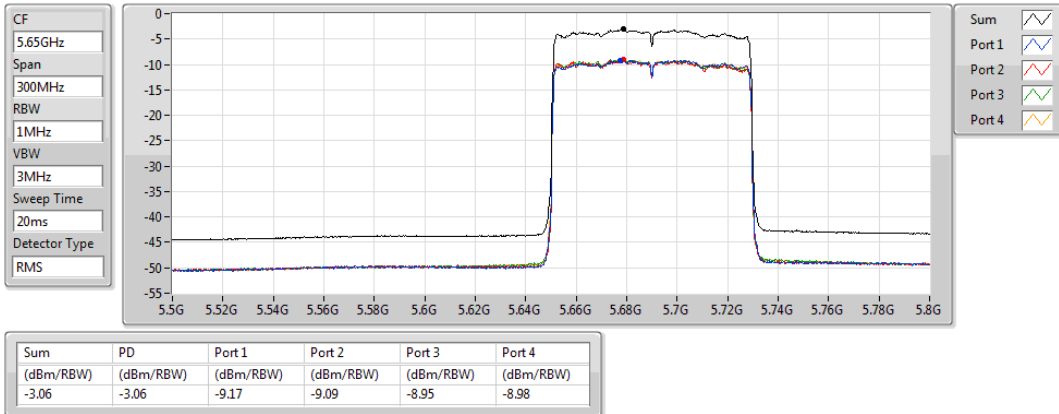
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.34	-3.34	-9.61	-9.40	-9.08	-8.91

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

5690MHz Straddle 5.47-5.725GHz

PSD

26/04/2019

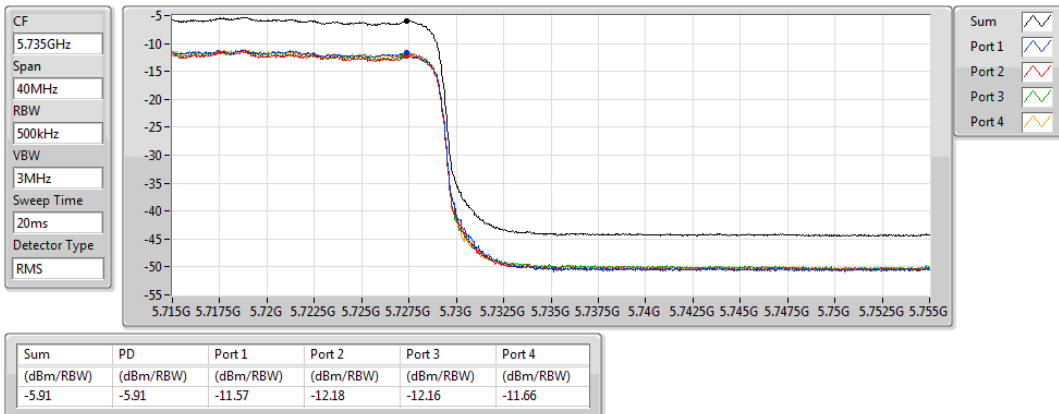


802.11ax HEW80-BF_Nss1,(MCS0)_4TX

5690MHz Straddle 5.725-5.85GHz

PSD

26/04/2019

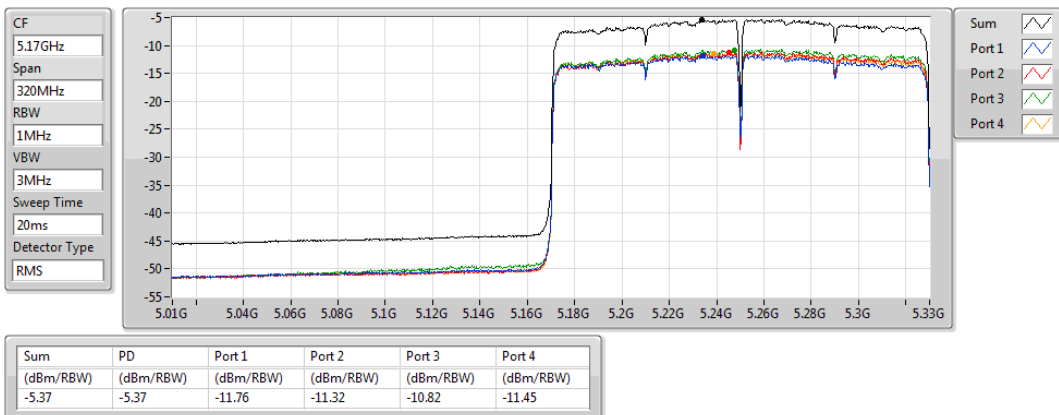


802.11ax HEW160-BF_Nss1,(MCS0)_4TX

5250MHz Straddle 5.15-5.25GHz

PSD

26/04/2019

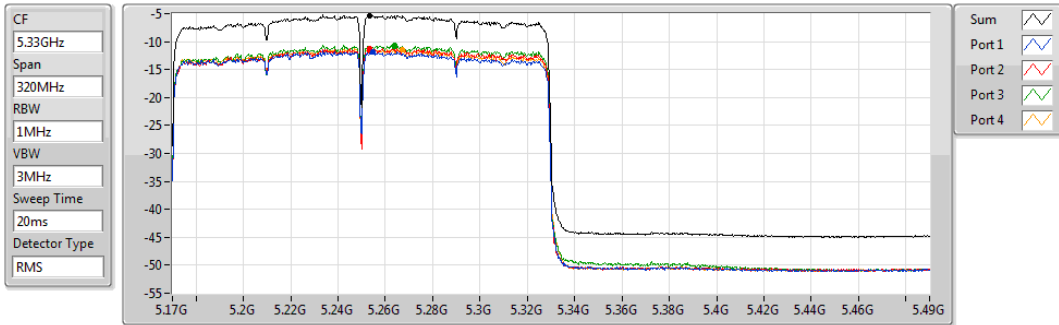


802.11ax HEW160-BF_Nss1,(MCS0)_4TX

PSD

5250MHz Straddle 5.25-5.35GHz

26/04/2019



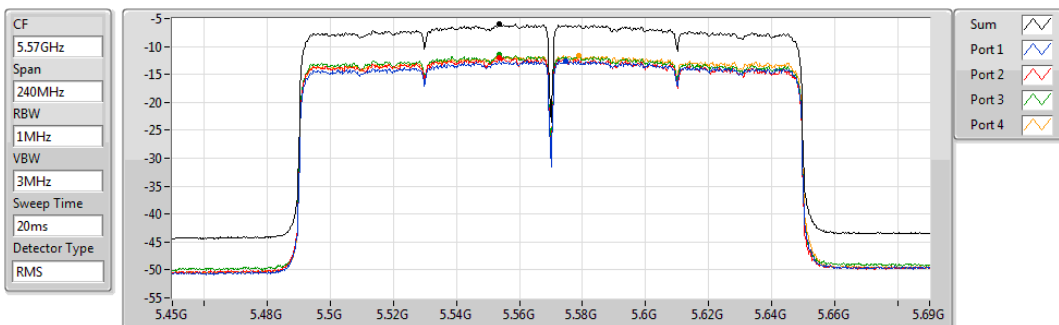
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-5.40	-5.40	-11.76	-11.20	-10.69	-11.36

802.11ax HEW160-BF_Nss1,(MCS0)_4TX

PSD

5570MHz

26/04/2019



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-5.95	-5.95	-12.66	-11.99	-11.51	-11.61

**For Indoor use for 5G Band 1 and Indoor/Outdoor use for 5G Band 2 ~ Band 4:
Summary**

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ax HEW160_Nss4,(MCS0)_4TX	-3.31
5.25-5.35GHz	-
802.11ax HEW20_Nss4,(MCS0)_4TX	8.52
802.11ax HEW40_Nss4,(MCS0)_4TX	5.59
802.11ax HEW80_Nss4,(MCS0)_4TX	1.18
802.11ax HEW160_Nss4,(MCS0)_4TX	-3.19
5.47-5.725GHz	-
802.11ax HEW20_Nss4,(MCS0)_4TX	8.48
802.11ax HEW40_Nss4,(MCS0)_4TX	6.15
802.11ax HEW80_Nss4,(MCS0)_4TX	3.19
802.11ax HEW160_Nss4,(MCS0)_4TX	-3.11
5.725-5.85GHz	-
802.11ax HEW20_Nss4,(MCS0)_4TX	6.84
802.11ax HEW40_Nss4,(MCS0)_4TX	4.22
802.11ax HEW80_Nss4,(MCS0)_4TX	0.75

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ax HEW20_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-
5260MHz	Pass	7.93	1.56	2.38	2.67	2.43	8.24	9.07
5300MHz	Pass	7.93	1.84	2.77	3.21	2.55	8.52	9.07
5320MHz	Pass	7.93	1.79	2.67	3.02	2.62	8.41	9.07
5500MHz	Pass	7.93	0.74	0.74	0.93	0.86	6.72	9.07
5580MHz	Pass	7.93	2.36	2.63	2.70	2.52	8.48	9.07
5700MHz	Pass	7.93	-0.32	0.22	-0.09	0.20	5.99	9.07
5720MHz Straddle 5.47-5.725GHz	Pass	7.93	2.41	2.79	2.50	2.55	8.46	9.07
5720MHz Straddle 5.725-5.85GHz	Pass	7.93	0.89	1.07	0.71	0.86	6.84	28.07
802.11ax HEW40_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-
5270MHz	Pass	7.93	-0.65	-0.41	0.03	-0.18	5.59	9.07
5310MHz	Pass	7.93	-3.05	-2.40	-2.14	-2.71	3.34	9.07
5510MHz	Pass	7.93	-2.30	-2.31	-2.42	-2.47	3.54	9.07
5550MHz	Pass	7.93	-0.50	-0.64	-0.05	-0.36	5.49	9.07
5670MHz	Pass	7.93	-1.33	-1.67	-1.32	-1.63	4.41	9.07
5710MHz Straddle 5.47-5.725GHz	Pass	7.93	0.50	-0.03	0.74	-0.26	6.15	9.07
5710MHz Straddle 5.725-5.85GHz	Pass	7.93	-1.42	-2.32	-1.30	-2.09	4.22	28.07
802.11ax HEW80_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-
5290MHz	Pass	7.93	-5.26	-4.99	-4.62	-4.19	1.18	9.07
5530MHz	Pass	7.93	-5.60	-4.62	-4.73	-5.05	0.94	9.07
5610MHz	Pass	7.93	-3.07	-2.81	-2.93	-3.05	2.92	9.07
5690MHz Straddle 5.47-5.725GHz	Pass	7.93	-2.79	-2.95	-2.67	-2.83	3.19	9.07
5690MHz Straddle 5.725-5.85GHz	Pass	7.93	-4.84	-5.75	-5.14	-5.19	0.75	28.07
802.11ax HEW160_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	7.93	-9.30	-9.24	-9.20	-8.95	-3.31	15.07
5250MHz Straddle 5.25-5.35GHz	Pass	7.93	-9.41	-9.09	-9.29	-8.98	-3.19	9.07
5570MHz	Pass	7.93	-9.14	-8.97	-9.09	-8.94	-3.11	9.07

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

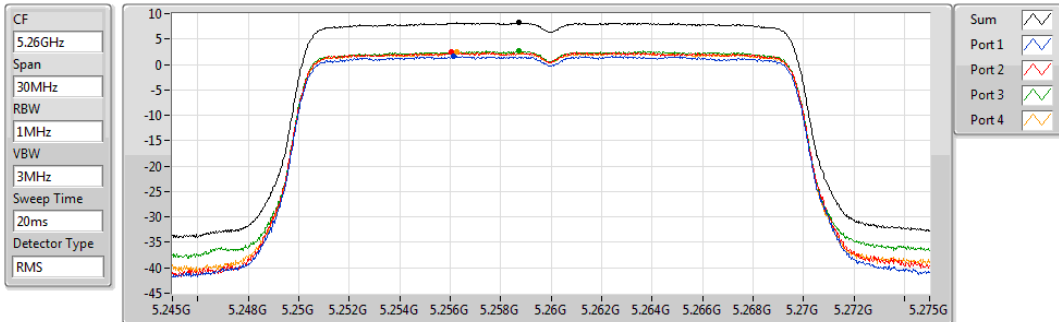
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port Xpower density;

802.11ax HEW20_Nss4,(MCS0)_4TX

PSD

5260MHz

24/04/2019



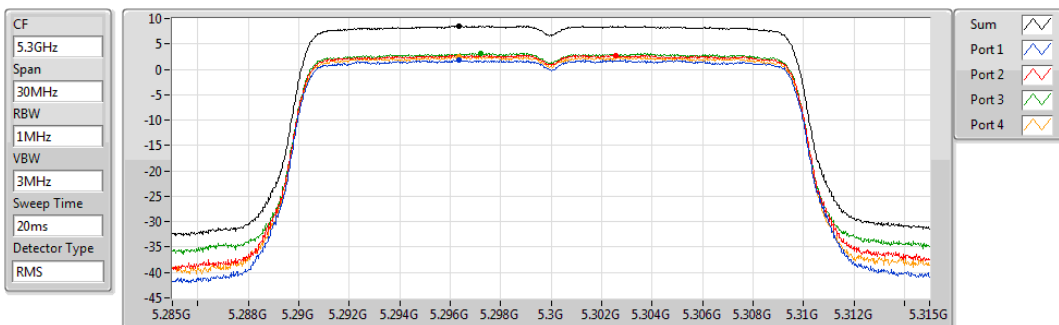
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.24	8.24	1.56	2.38	2.67	2.43

802.11ax HEW20_Nss4,(MCS0)_4TX

PSD

5300MHz

24/04/2019



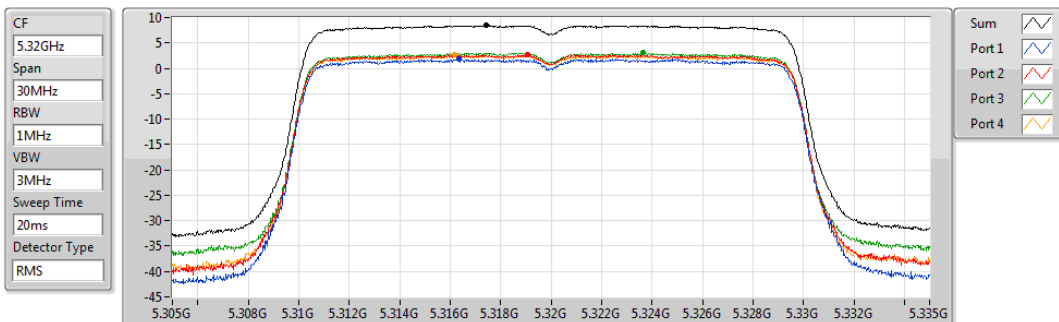
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.52	8.52	1.84	2.77	3.21	2.55

802.11ax HEW20_Nss4,(MCS0)_4TX

PSD

5320MHz

24/04/2019



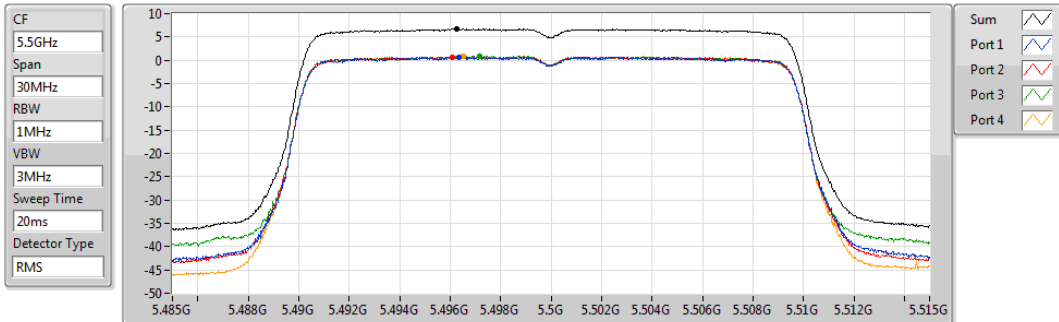
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.41	8.41	1.79	2.67	3.02	2.62

802.11ax HEW20_Nss4,(MCS0)_4TX

PSD

5500MHz

24/04/2019



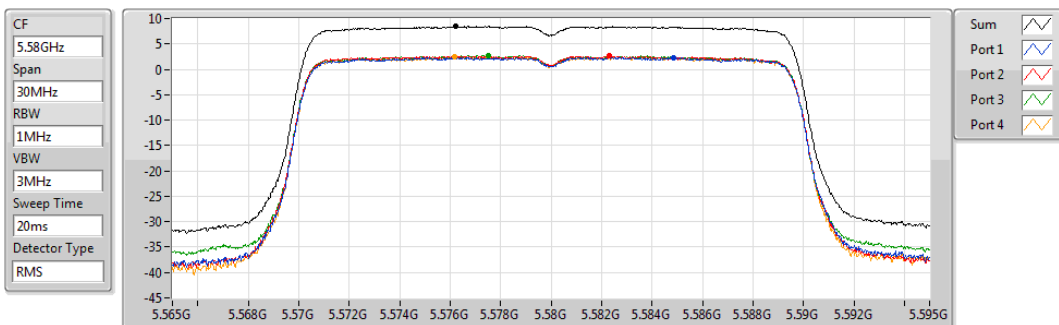
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.72	6.72	0.74	0.74	0.93	0.86

802.11ax HEW20_Nss4,(MCS0)_4TX

PSD

5580MHz

24/04/2019



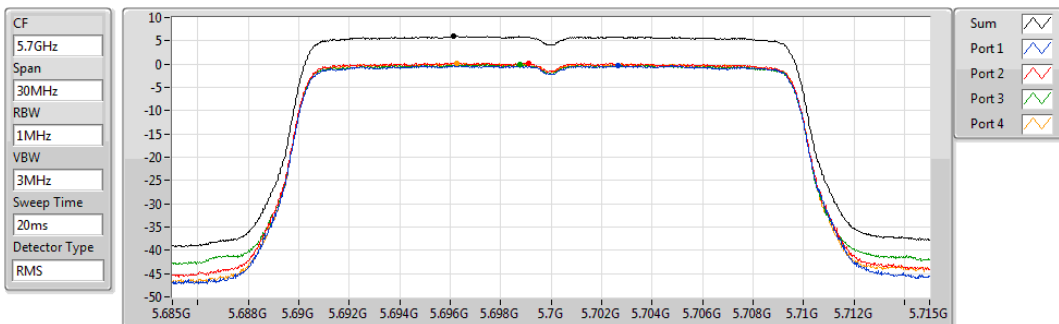
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.48	8.48	2.36	2.63	2.70	2.52

802.11ax HEW20_Nss4,(MCS0)_4TX

PSD

5700MHz

24/04/2019



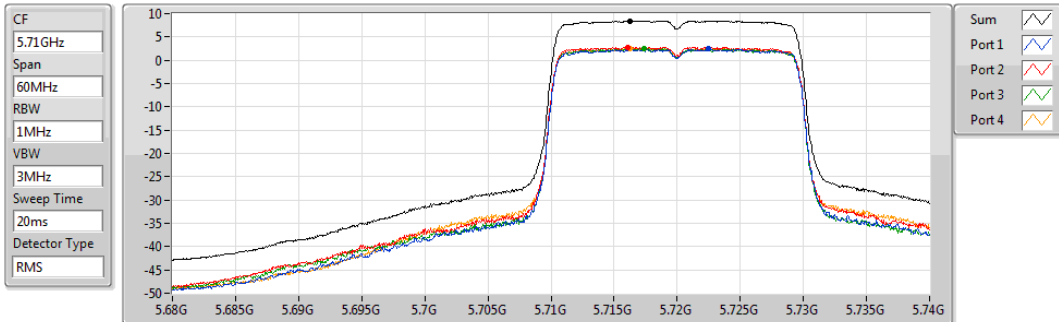
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.99	5.99	-0.32	0.22	-0.09	0.20

802.11ax HEW20_Nss4,(MCS0)_4TX

5720MHz Straddle 5.47-5.725GHz

PSD

24/04/2019



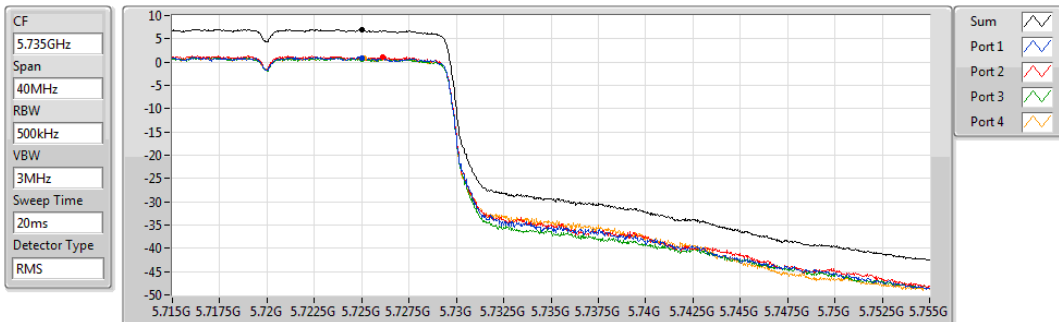
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.46	8.46	2.41	2.79	2.50	2.55

802.11ax HEW20_Nss4,(MCS0)_4TX

5720MHz Straddle 5.725-5.85GHz

PSD

24/04/2019



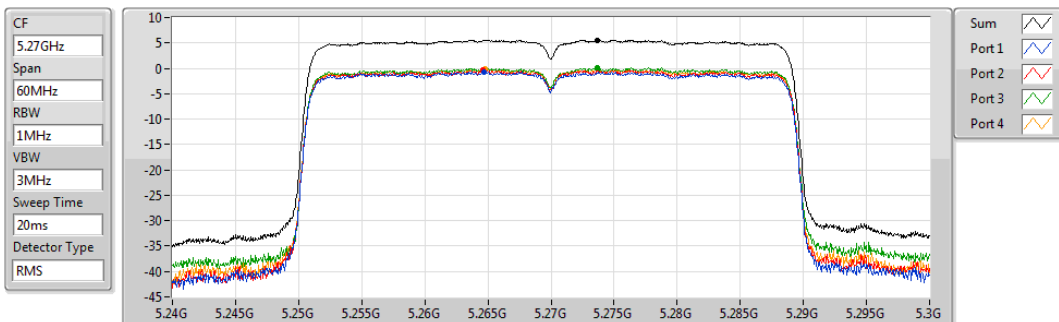
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.84	6.84	0.89	1.07	0.71	0.86

802.11ax HEW40_Nss4,(MCS0)_4TX

5270MHz

PSD

24/04/2019



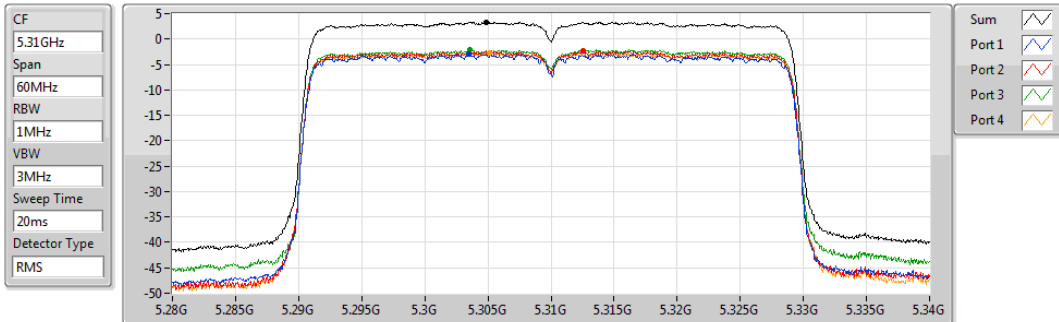
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.59	5.59	-0.65	-0.41	0.03	-0.18

802.11ax HEW40_Nss4,(MCS0)_4TX

PSD

5310MHz

24/04/2019



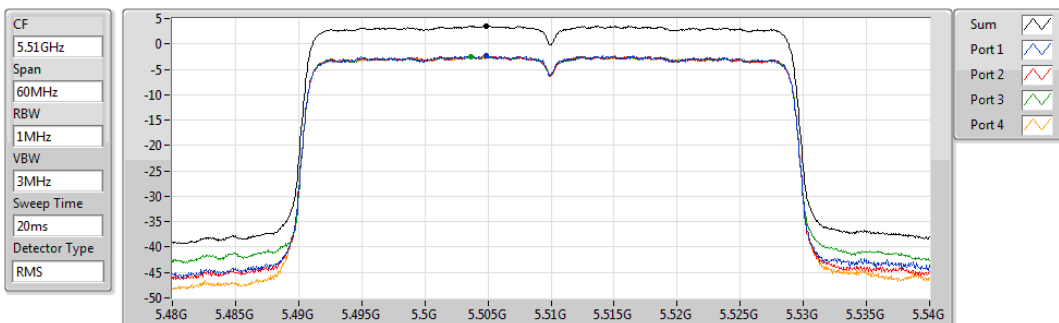
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.34	3.34	-3.05	-2.40	-2.14	-2.71

802.11ax HEW40_Nss4,(MCS0)_4TX

PSD

5510MHz

24/04/2019



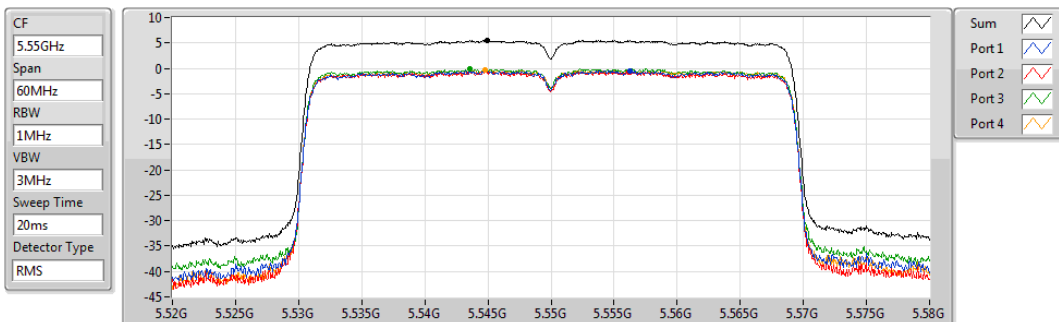
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.54	3.54	-2.30	-2.31	-2.42	-2.47

802.11ax HEW40_Nss4,(MCS0)_4TX

PSD

5550MHz

24/04/2019



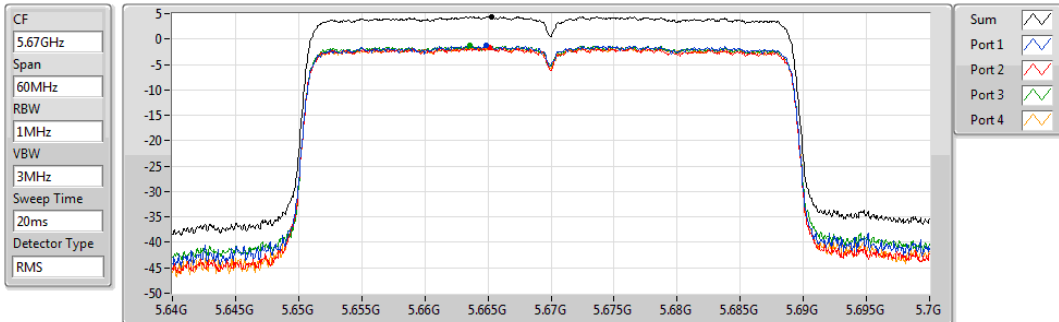
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.49	5.49	-0.50	-0.64	-0.05	-0.36

802.11ax HEW40_Nss4,(MCS0)_4TX

PSD

5670MHz

24/04/2019



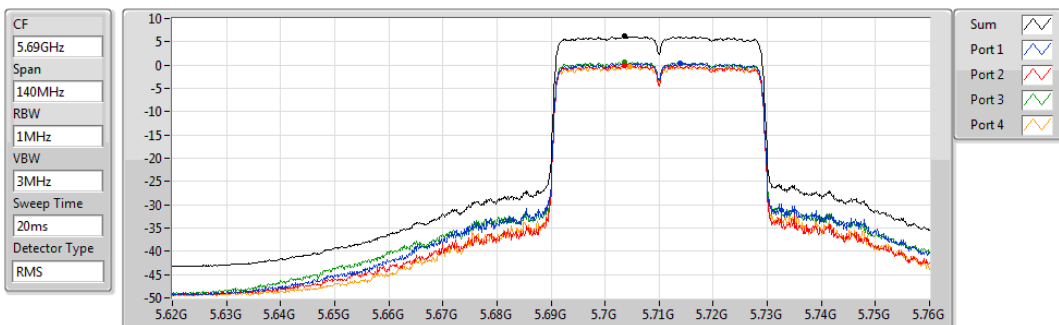
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.41	4.41	-1.33	-1.67	-1.32	-1.63

802.11ax HEW40_Nss4,(MCS0)_4TX

PSD

5710MHz Straddle 5.47-5.725GHz

24/04/2019



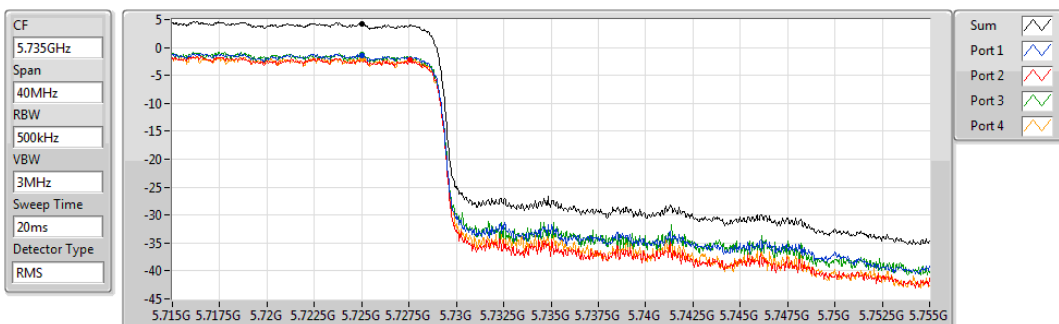
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.15	6.15	0.50	-0.03	0.74	-0.26

802.11ax HEW40_Nss4,(MCS0)_4TX

PSD

5710MHz Straddle 5.725-5.85GHz

24/04/2019



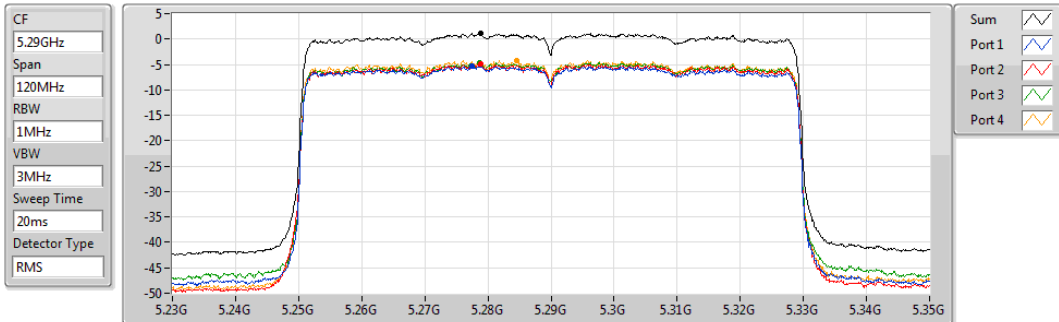
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.22	4.22	-1.42	-2.32	-1.30	-2.09

802.11ax HEW80_Nss4,(MCS0)_4TX

PSD

5290MHz

24/04/2019



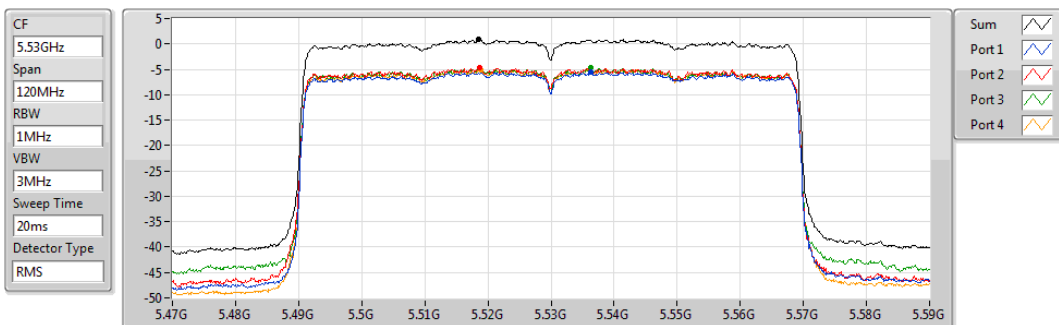
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.18	1.18	-5.26	-4.99	-4.62	-4.19

802.11ax HEW80_Nss4,(MCS0)_4TX

PSD

5530MHz

24/04/2019



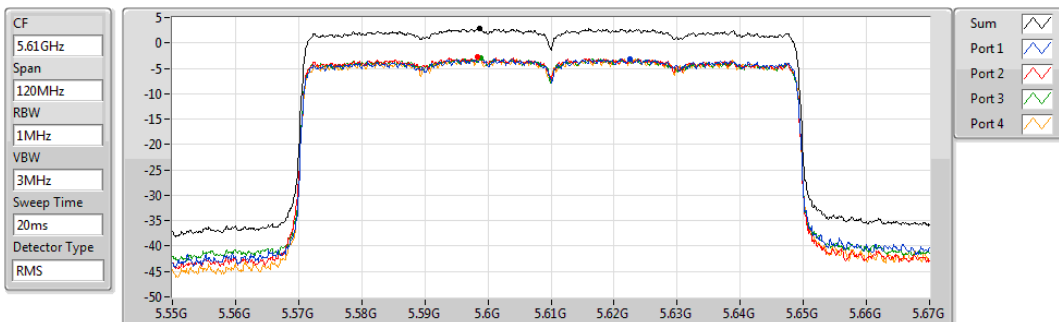
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.94	0.94	-5.60	-4.62	-4.73	-5.05

802.11ax HEW80_Nss4,(MCS0)_4TX

PSD

5610MHz

25/04/2019



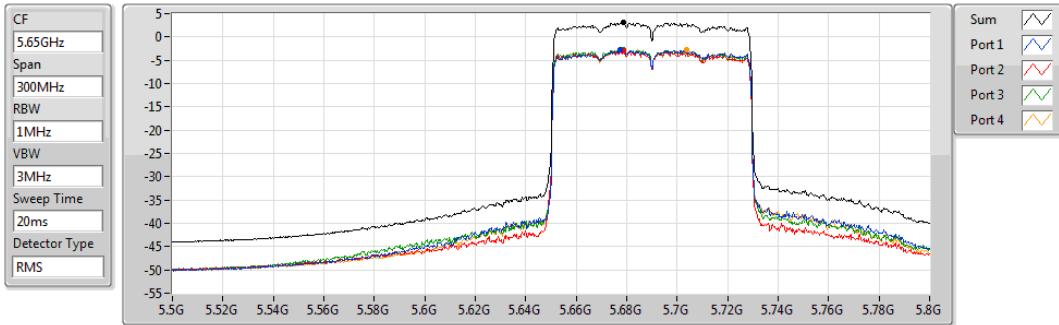
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.92	2.92	-3.07	-2.81	-2.93	-3.05

802.11ax HEW80_Nss4,(MCS0)_4TX

5690MHz Straddle 5.47-5.725GHz

PSD

25/04/2019



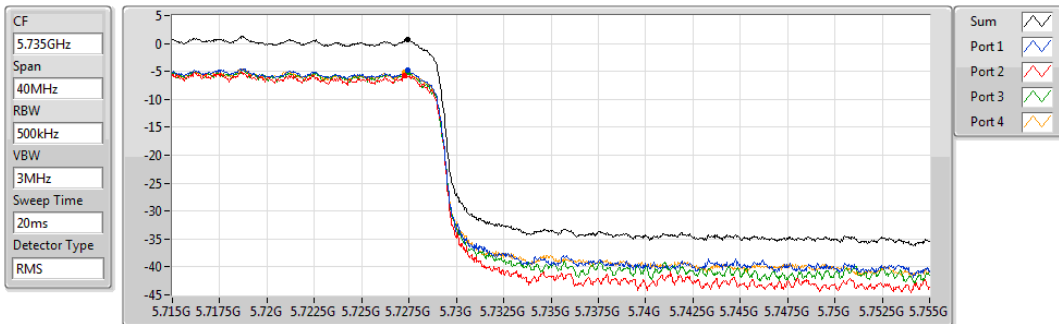
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.19	3.19	-2.79	-2.95	-2.67	-2.83

802.11ax HEW80_Nss4,(MCS0)_4TX

5690MHz Straddle 5.725-5.85GHz

PSD

25/04/2019



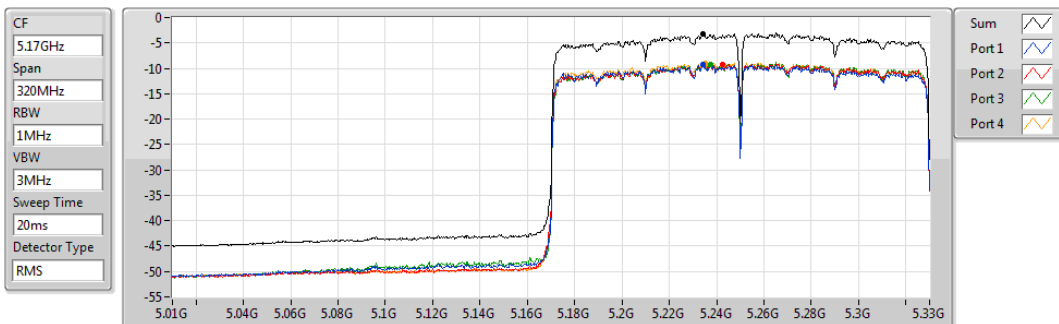
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.75	0.75	-4.84	-5.75	-5.14	-5.19

802.11ax HEW160_Nss4,(MCS0)_4TX

5250MHz Straddle 5.15-5.25GHz

PSD

25/04/2019



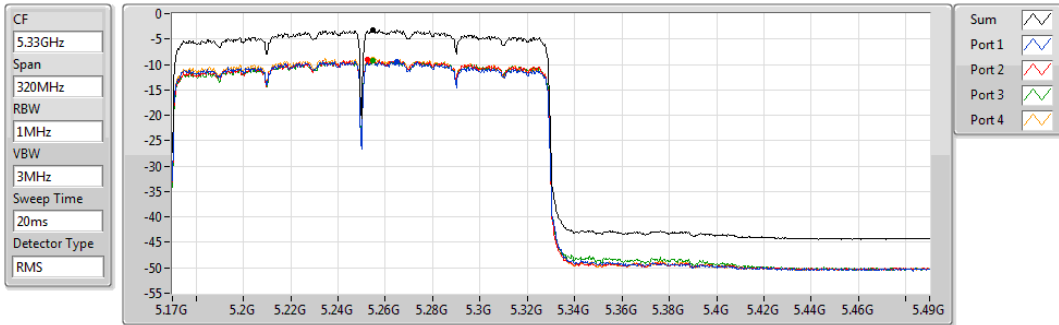
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.31	-3.31	-9.30	-9.24	-9.20	-8.95

802.11ax HEW160_Nss4,(MCS0)_4TX

5250MHz Straddle 5.25-5.35GHz

PSD

25/04/2019



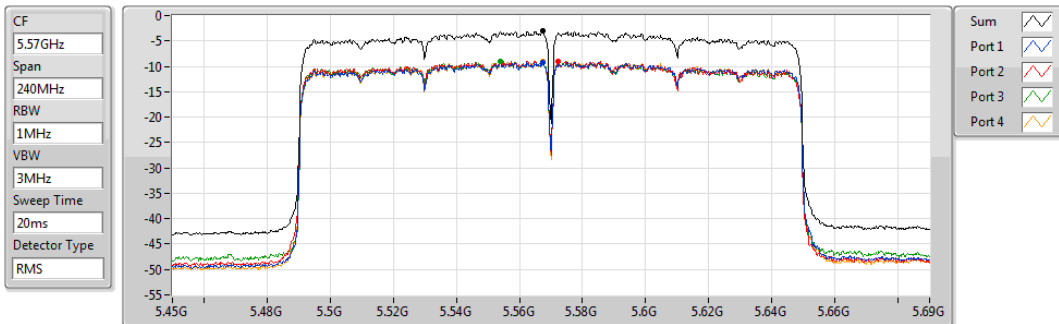
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.19	-3.19	-9.41	-9.09	-9.29	-8.98

802.11ax HEW160_Nss4,(MCS0)_4TX

5570MHz

PSD

25/04/2019



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.11	-3.11	-9.14	-8.97	-9.09	-8.94



For Outdoor use for 5G Band 1:

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ax HEW160_Nss1,(MCS0)_1TX	-7.16
5.25-5.35GHz	-
802.11ax HEW160_Nss1,(MCS0)_1TX	-6.91

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

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ax HEW160_Nss1,(MCS0)_1TX	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	7.93	-7.16	-7.16	15.07
5250MHz Straddle 5.25-5.35GHz	Pass	7.93	-6.91	-6.91	9.07

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

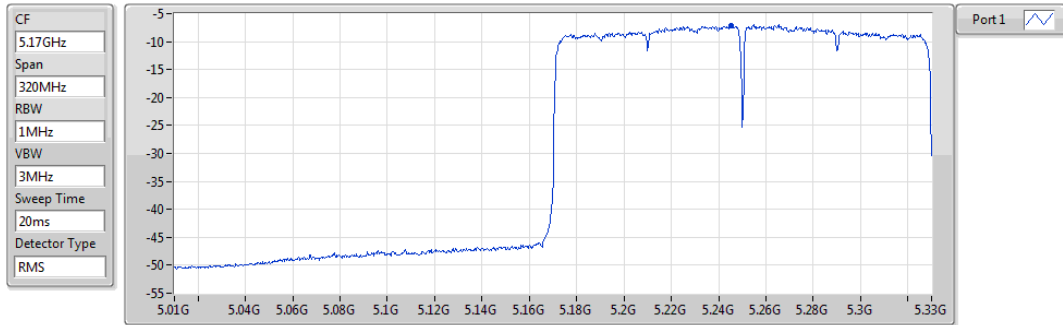
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11ax HEW160_Nss1,(MCS0)_1TX

PSD

5250MHz Straddle 5.15-5.25GHz

24/04/2019



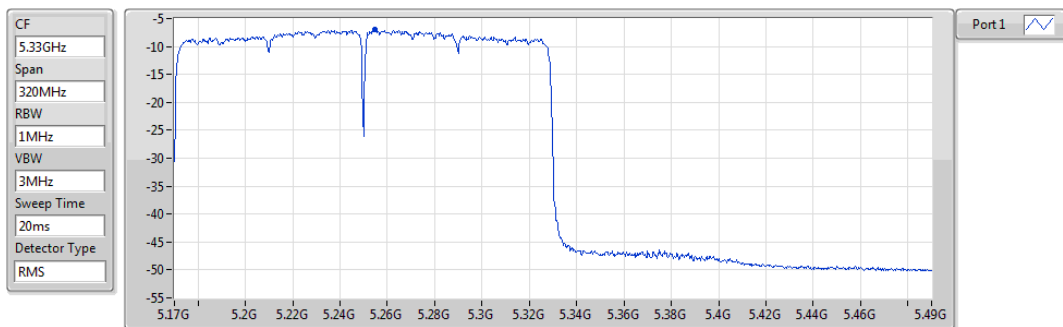
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-7.16	-7.16	-7.16

802.11ax HEW160_Nss1,(MCS0)_1TX

PSD

5250MHz Straddle 5.25-5.35GHz

24/04/2019



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-6.91	-6.91	-6.91

**For Outdoor use for 5G Band 1:
Summary**

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ax HEW160_Nss2,(MCS0)_2TX	-5.32
5.25-5.35GHz	-
802.11ax HEW160_Nss2,(MCS0)_2TX	-5.16

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)
802.11ax HEW160_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	7.93	-8.32	-8.30	-5.32	15.07
5250MHz Straddle 5.25-5.35GHz	Pass	7.93	-8.34	-7.94	-5.16	9.07

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

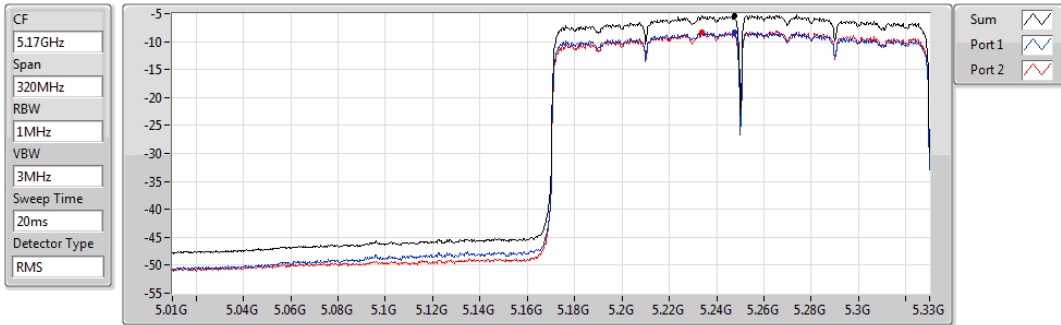
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11ax HEW160_Nss2,(MCS0)_2TX

5250MHz Straddle 5.15-5.25GHz

PSD

24/04/2019



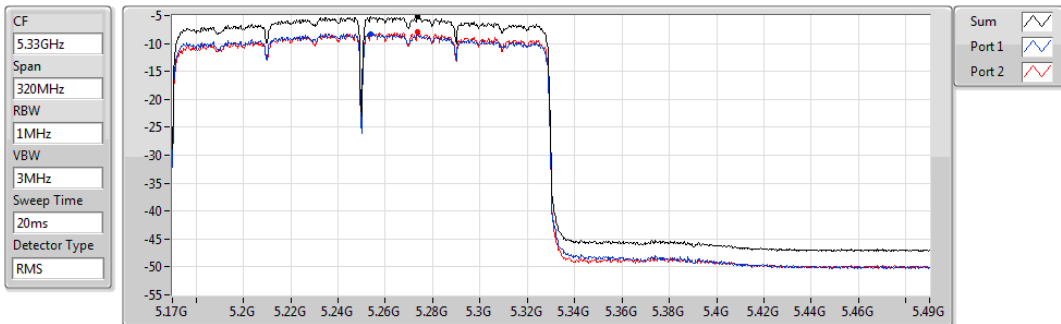
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.32	-5.32	-8.32	-8.30

802.11ax HEW160_Nss2,(MCS0)_2TX

5250MHz Straddle 5.25-5.35GHz

PSD

24/04/2019



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.16	-5.16	-8.34	-7.94



For Outdoor use for 5G Band 1:

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ax HEW160_Nss1,(MCS0)_4TX	-4.78
5.25-5.35GHz	-
802.11ax HEW160_Nss1,(MCS0)_4TX	-4.70

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)
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	13.95	-11.16	-10.64	-10.54	-10.55	-4.78	9.05
5250MHz Straddle 5.25-5.35GHz	Pass	13.95	-11.25	-10.41	-10.41	-10.57	-4.70	3.05

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

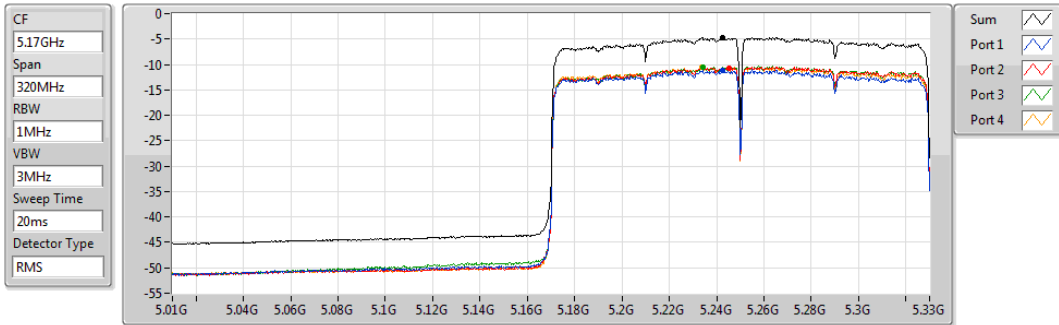
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11ax HEW160_Nss1,(MCS0)_4TX

5250MHz Straddle 5.15-5.25GHz

PSD

24/04/2019



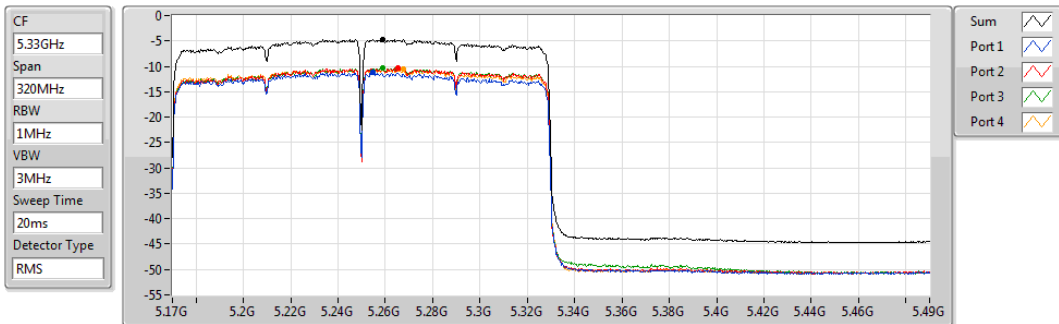
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.78	-4.78	-11.16	-10.64	-10.54	-10.55

802.11ax HEW160_Nss1,(MCS0)_4TX

5250MHz Straddle 5.25-5.35GHz

PSD

24/04/2019



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.70	-4.70	-11.25	-10.41	-10.41	-10.57

For Outdoor use for 5G Band 1:**Summary**

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-9.32
5.25-5.35GHz	-
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-9.48

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)
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	13.95	-15.57	-15.12	-14.92	-15.75	-9.32	9.05
5250MHz Straddle 5.25-5.35GHz	Pass	13.95	-15.60	-15.05	-14.95	-15.81	-9.48	3.05

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

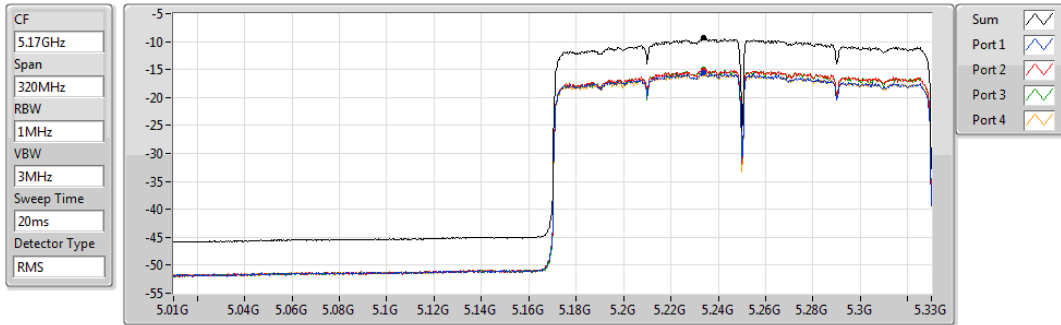
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11ax HEW160-BF_Nss1,(MCS0)_4TX

PSD

5250MHz Straddle 5.15-5.25GHz

15/05/2019



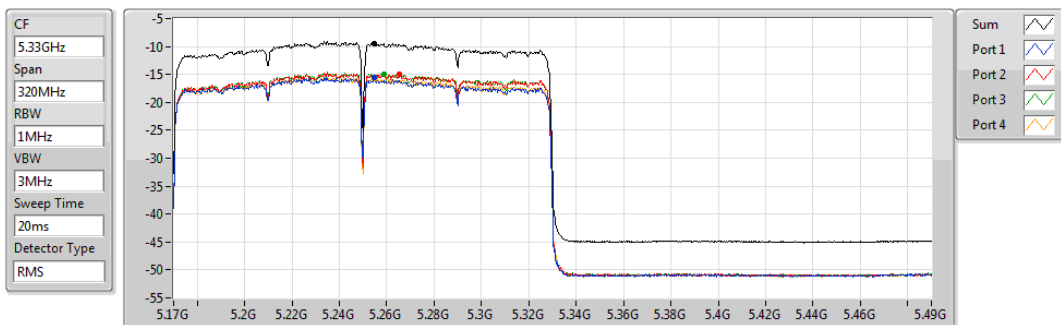
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-9.32	-9.32	-15.57	-15.12	-14.92	-15.75

802.11ax HEW160-BF_Nss1,(MCS0)_4TX

PSD

5250MHz Straddle 5.25-5.35GHz

15/05/2019



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-9.48	-9.48	-15.60	-15.05	-14.95	-15.81



**For Outdoor use for 5G Band 1:
Summary**

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ax HEW160_Nss4,(MCS0)_4TX	-3.31
5.25-5.35GHz	-
802.11ax HEW160_Nss4,(MCS0)_4TX	-3.19

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)
802.11ax HEW160_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	7.93	-9.30	-9.24	-9.20	-8.95	-3.31	15.07
5250MHz Straddle 5.25-5.35GHz	Pass	7.93	-9.41	-9.09	-9.29	-8.98	-3.19	9.07

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

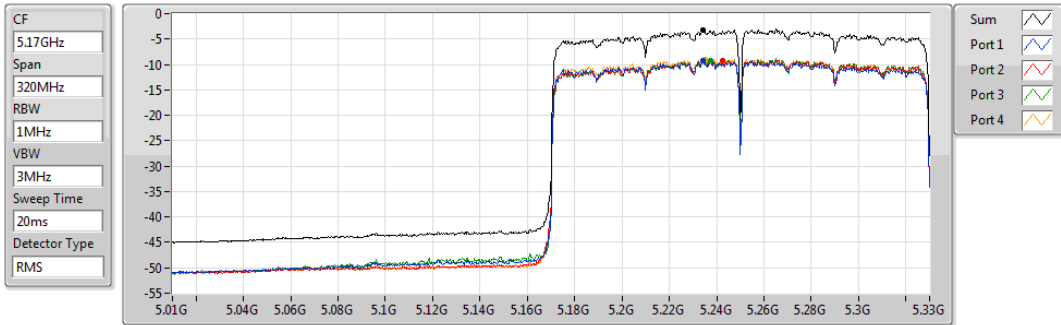
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11ax HEW160_Nss4,(MCS0)_4TX

5250MHz Straddle 5.15-5.25GHz

PSD

25/04/2019



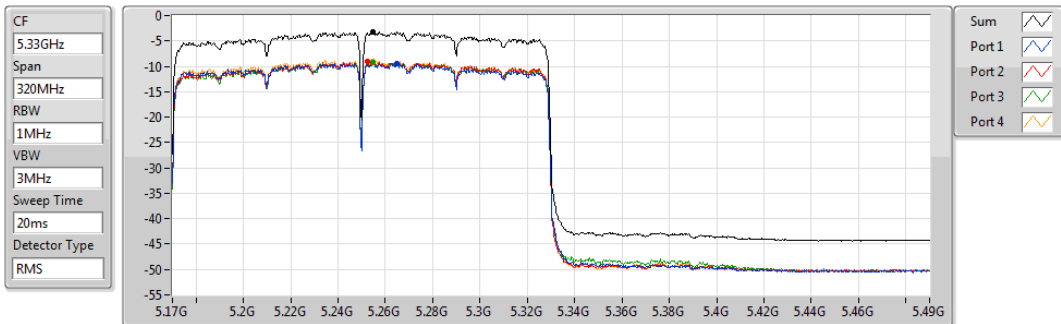
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.31	-3.31	-9.30	-9.24	-9.20	-8.95

802.11ax HEW160_Nss4,(MCS0)_4TX

5250MHz Straddle 5.25-5.35GHz

PSD

25/04/2019



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.19	-3.19	-9.41	-9.09	-9.29	-8.98

**For Indoor use for 5G Band 1 and Indoor/Outdoor use for 5G Band 2 ~ Band 4:
Summary**

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ax HEW160_Nss1,(MCS0)_1TX	-7.30
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_1TX	6.25
802.11ax HEW20_Nss1,(MCS0)_1TX	6.11
802.11ax HEW40_Nss1,(MCS0)_1TX	3.15
802.11ax HEW80_Nss1,(MCS0)_1TX	-2.61
802.11ax HEW160_Nss1,(MCS0)_1TX	-7.05
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_1TX	7.68
802.11ax HEW20_Nss1,(MCS0)_1TX	7.32
802.11ax HEW40_Nss1,(MCS0)_1TX	4.81
802.11ax HEW80_Nss1,(MCS0)_1TX	1.18
802.11ax HEW160_Nss1,(MCS0)_1TX	-6.67
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_1TX	5.14
802.11ax HEW20_Nss1,(MCS0)_1TX	4.56
802.11ax HEW40_Nss1,(MCS0)_1TX	1.89
802.11ax HEW80_Nss1,(MCS0)_1TX	-1.43

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5260MHz	Pass	6.32	5.36	5.36	10.68
5300MHz	Pass	6.32	6.25	6.25	10.68
5320MHz	Pass	6.32	5.97	5.97	10.68
5500MHz	Pass	6.32	5.09	5.09	10.68
5580MHz	Pass	6.32	7.68	7.68	10.68
5700MHz	Pass	6.32	2.97	2.97	10.68
5720MHz Straddle 5.47-5.725GHz	Pass	6.32	7.13	7.13	10.68
5720MHz Straddle 5.725-5.85GHz	Pass	6.32	5.14	5.14	29.68
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
5260MHz	Pass	6.32	6.02	6.02	10.68
5300MHz	Pass	6.32	6.04	6.04	10.68
5320MHz	Pass	6.32	6.11	6.11	10.68
5500MHz	Pass	6.32	3.00	3.00	10.68
5580MHz	Pass	6.32	7.32	7.32	10.68
5700MHz	Pass	6.32	1.97	1.97	10.68
5720MHz Straddle 5.47-5.725GHz	Pass	6.32	6.23	6.23	10.68
5720MHz Straddle 5.725-5.85GHz	Pass	6.32	4.56	4.56	29.68
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
5270MHz	Pass	6.32	3.15	3.15	10.68
5310MHz	Pass	6.32	0.18	0.18	10.68
5510MHz	Pass	6.32	-0.91	-0.91	10.68
5550MHz	Pass	6.32	4.81	4.81	10.68
5670MHz	Pass	6.32	1.18	1.18	10.68
5710MHz Straddle 5.47-5.725GHz	Pass	6.32	4.16	4.16	10.68
5710MHz Straddle 5.725-5.85GHz	Pass	6.32	1.89	1.89	29.68
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-
5290MHz	Pass	6.32	-2.61	-2.61	10.68
5530MHz	Pass	6.32	-3.84	-3.84	10.68
5610MHz	Pass	6.32	0.01	0.01	10.68
5690MHz Straddle 5.47-5.725GHz	Pass	6.32	1.18	1.18	10.68
5690MHz Straddle 5.725-5.85GHz	Pass	6.32	-1.43	-1.43	29.68
802.11ax HEW160_Nss1,(MCS0)_1TX	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	6.32	-7.30	-7.30	16.68
5250MHz Straddle 5.25-5.35GHz	Pass	6.32	-7.05	-7.05	10.68
5570MHz	Pass	6.32	-6.67	-6.67	10.68

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

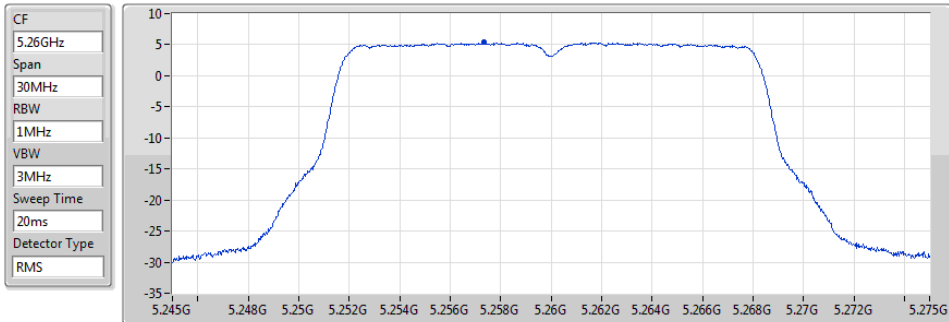
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port Xpower density;

802.11a_Nss1,(6Mbps)_1TX

PSD

5260MHz

29/04/2019



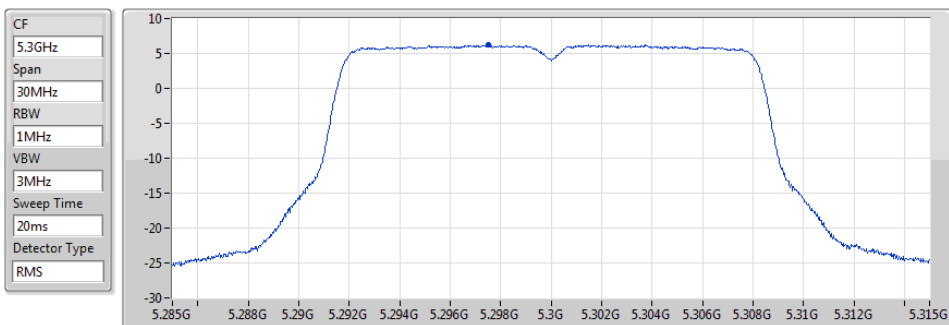
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.36	5.36	5.36

802.11a_Nss1,(6Mbps)_1TX

PSD

5300MHz

29/04/2019



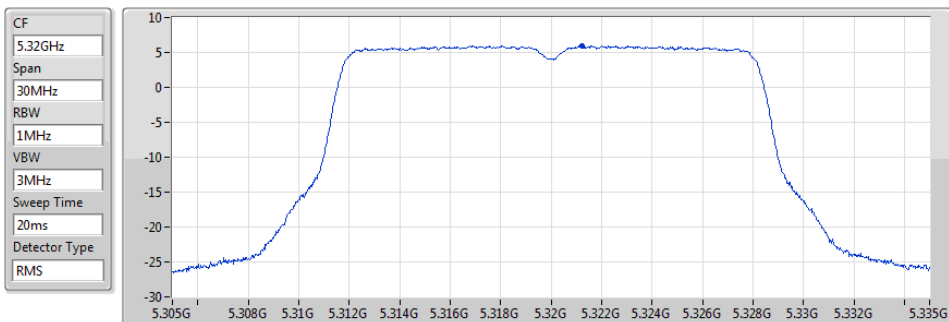
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.25	6.25	6.25

802.11a_Nss1,(6Mbps)_1TX

PSD

5320MHz

29/04/2019



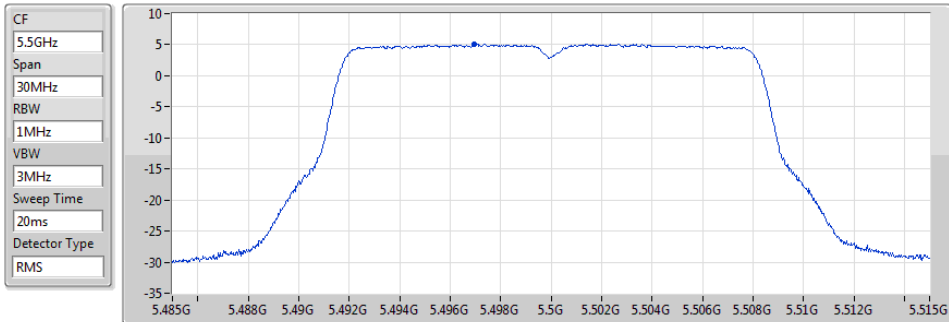
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.97	5.97	5.97

802.11a_Nss1,(6Mbps)_1TX

PSD

5500MHz

29/04/2019



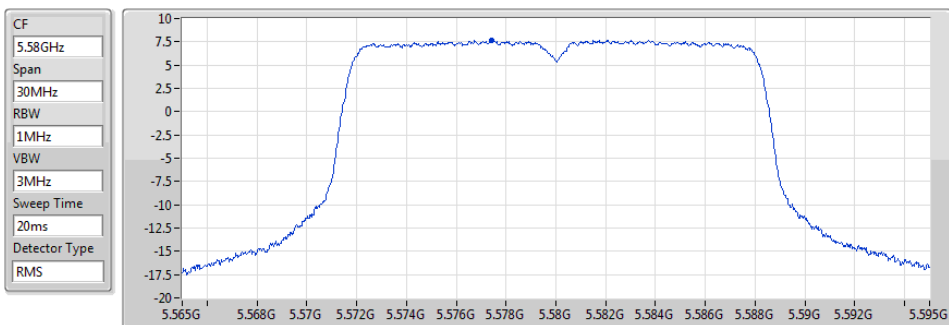
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.09	5.09	5.09

802.11a_Nss1,(6Mbps)_1TX

PSD

5580MHz

29/04/2019



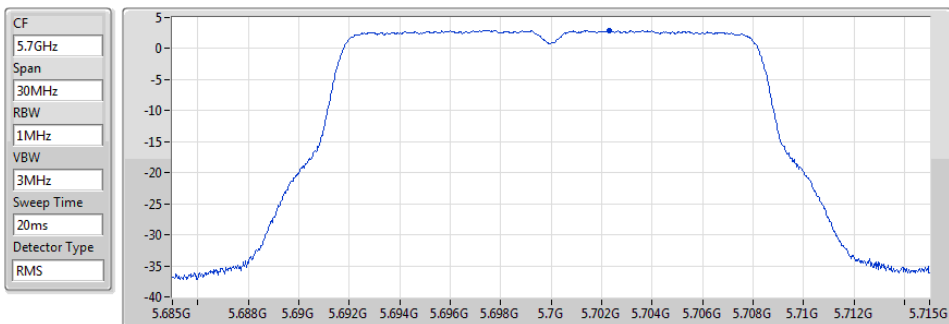
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.68	7.68	7.68

802.11a_Nss1,(6Mbps)_1TX

PSD

5700MHz

29/04/2019



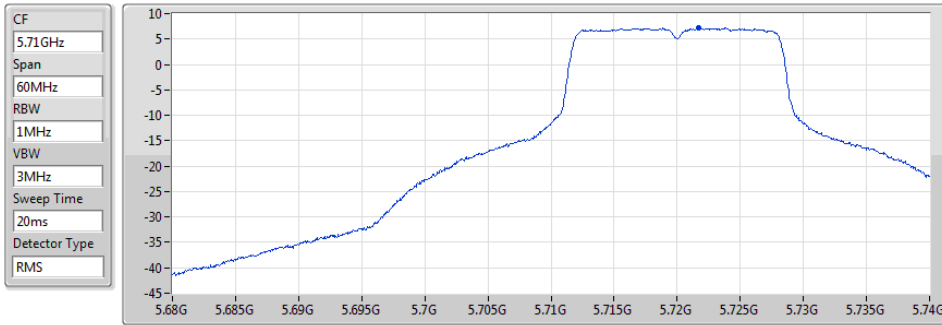
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.97	2.97	2.97

802.11a_Nss1,(6Mbps)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

29/04/2019



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.13	7.13	7.13

802.11a_Nss1,(6Mbps)_1TX

PSD

5720MHz Straddle 5.725-5.85GHz

29/04/2019



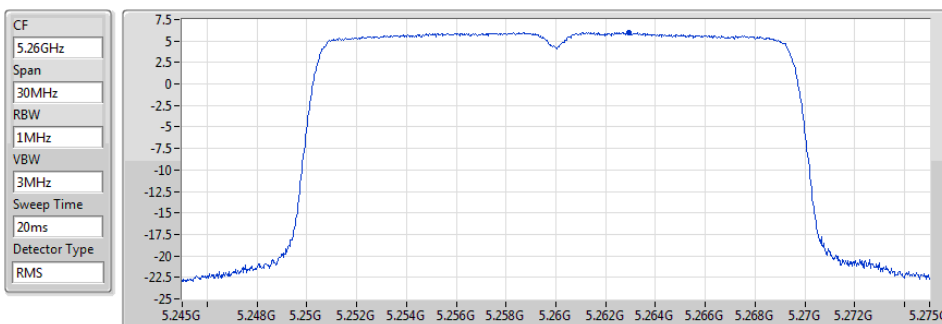
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.14	5.14	5.14

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5260MHz

29/04/2019



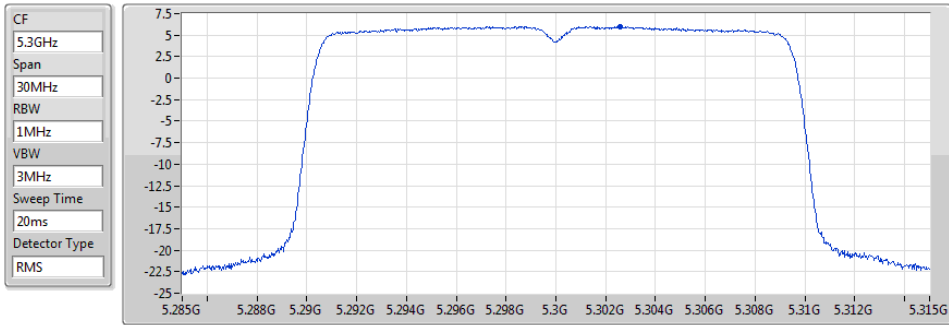
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.02	6.02	6.02

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5300MHz

29/04/2019



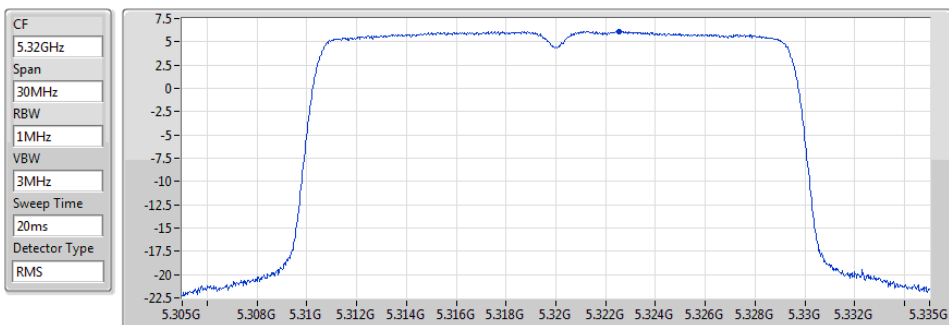
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.04	6.04	6.04

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5320MHz

29/04/2019



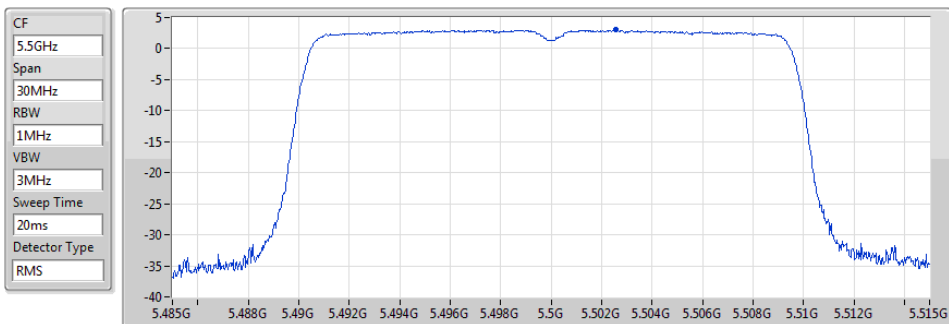
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.11	6.11	6.11

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5500MHz

29/04/2019



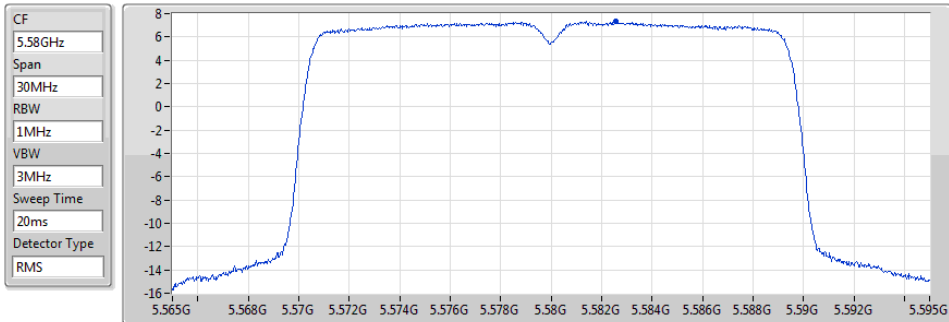
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.00	3.00	3.00

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5580MHz

29/04/2019

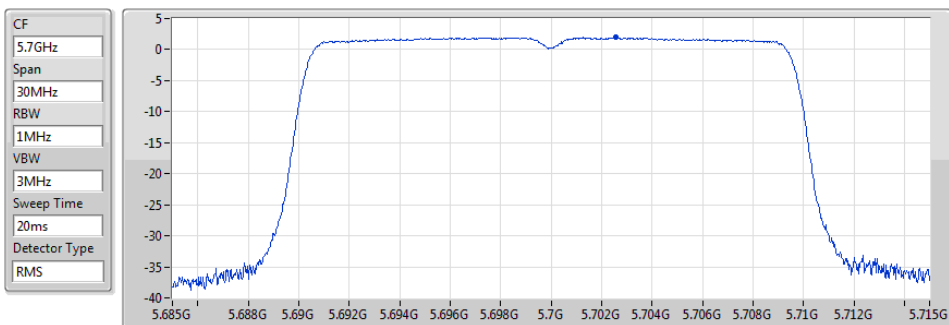


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5700MHz

29/04/2019

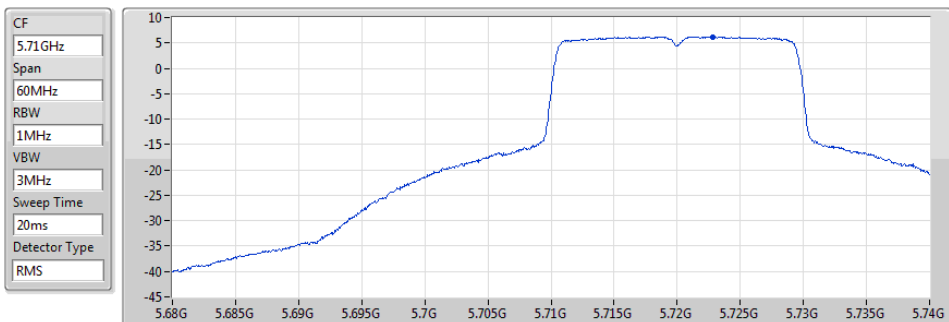


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

29/04/2019

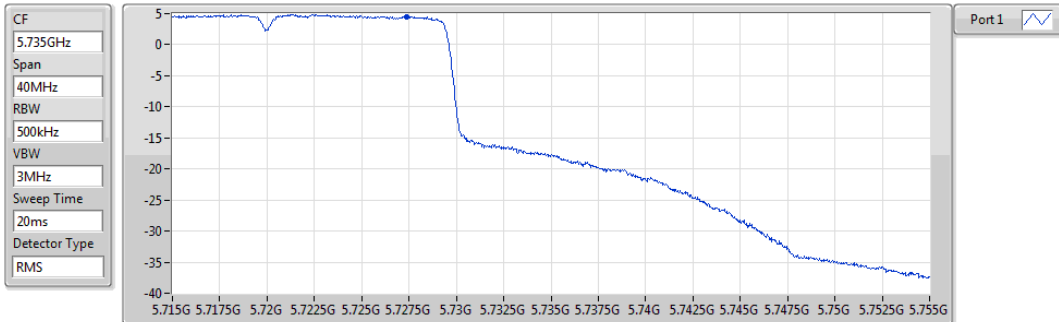


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.725-5.85GHz

29/04/2019



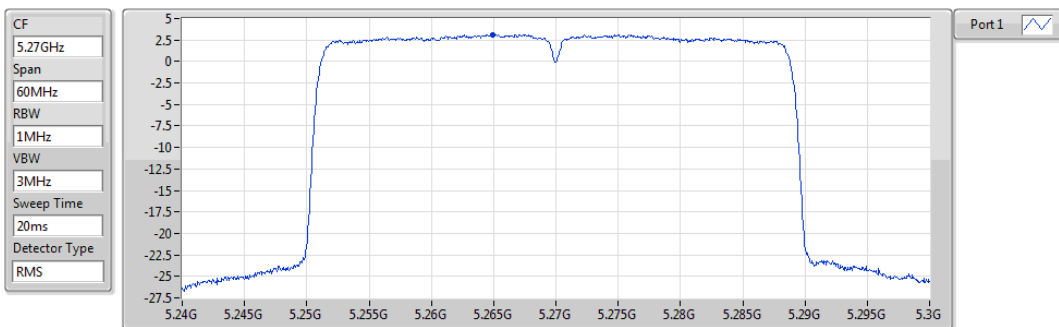
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.56	4.56	4.56

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5270MHz

29/04/2019



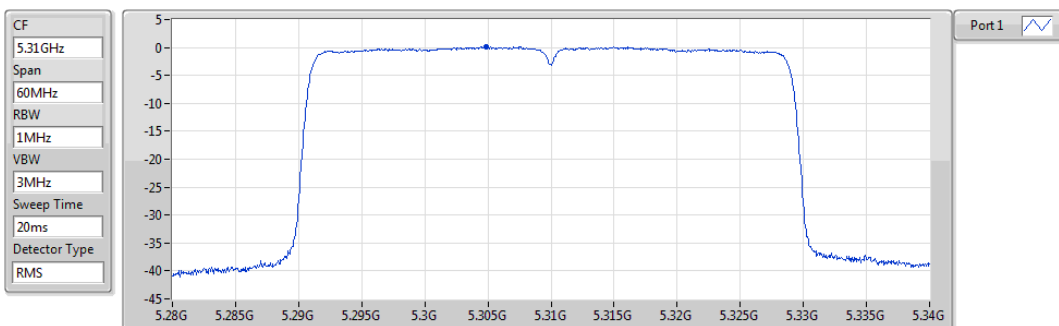
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.15	3.15	3.15

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5310MHz

29/04/2019



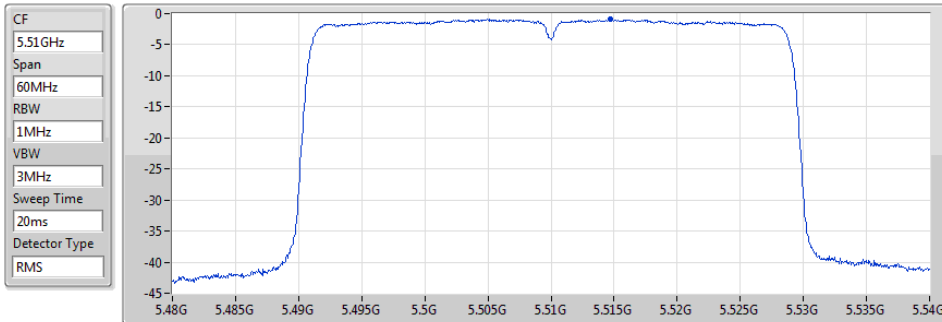
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.18	0.18	0.18

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5510MHz

29/04/2019



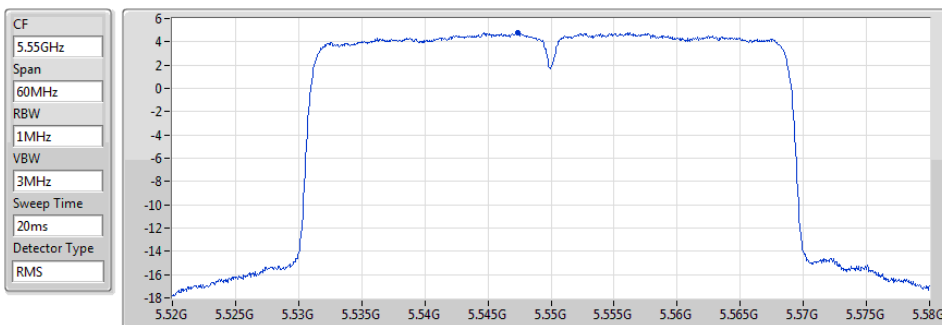
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.91	-0.91	-0.91

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5550MHz

29/04/2019



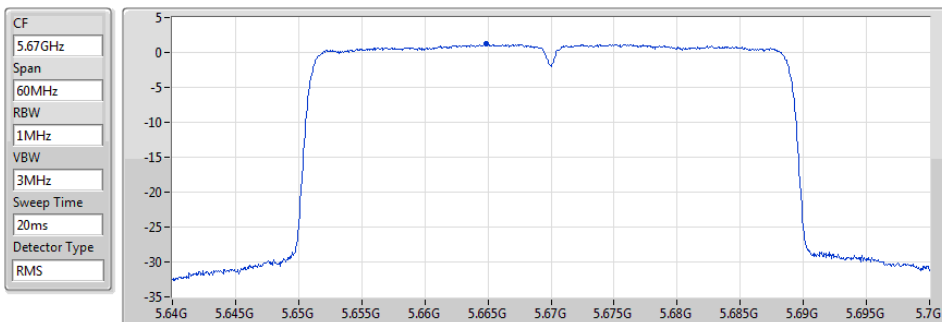
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.81	4.81	4.81

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5670MHz

29/04/2019



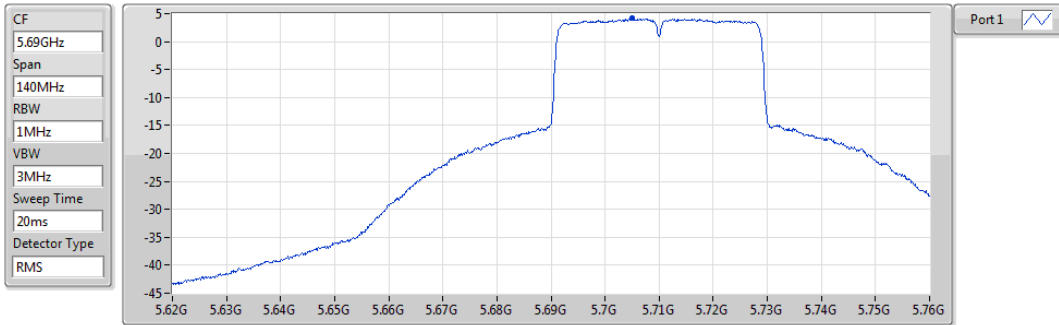
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.18	1.18	1.18

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5710MHz Straddle 5.47-5.725GHz

29/04/2019



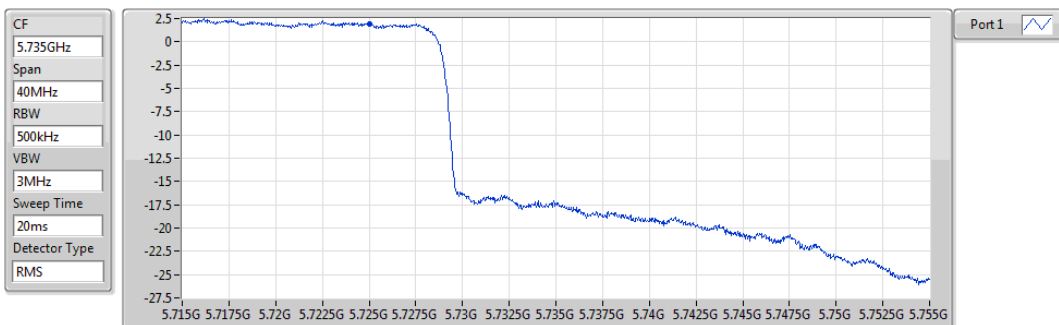
Sum	PD	Port 1
(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)
4.16	4.16	4.16

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5710MHz Straddle 5.725-5.85GHz

29/04/2019



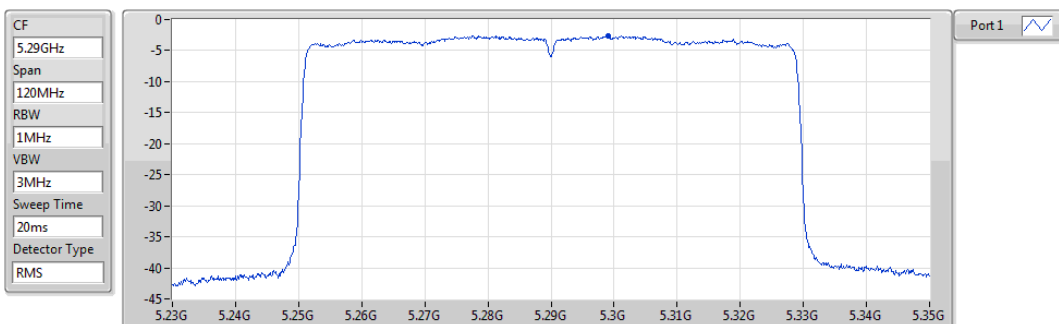
Sum	PD	Port 1
(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)
1.89	1.89	1.89

802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5290MHz

29/04/2019



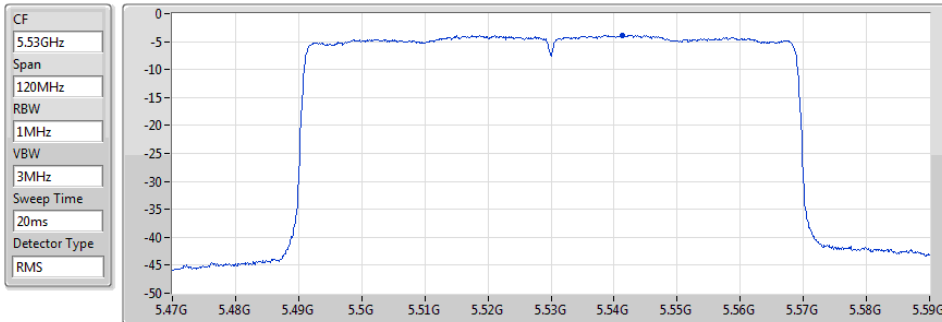
Sum	PD	Port 1
(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)
-2.61	-2.61	-2.61

802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5530MHz

29/04/2019



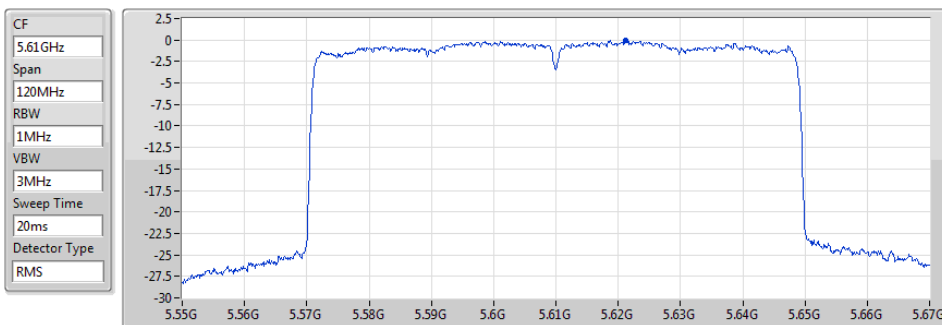
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.84	-3.84	-3.84

802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5610MHz

29/04/2019



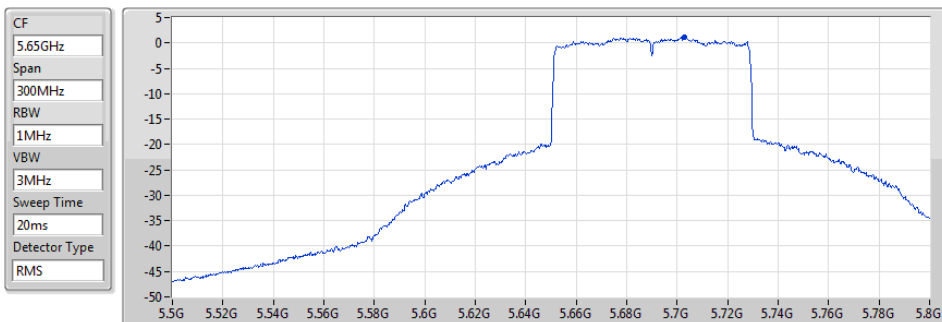
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.01	0.01	0.01

802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5690MHz Straddle 5.47-5.725GHz

29/04/2019



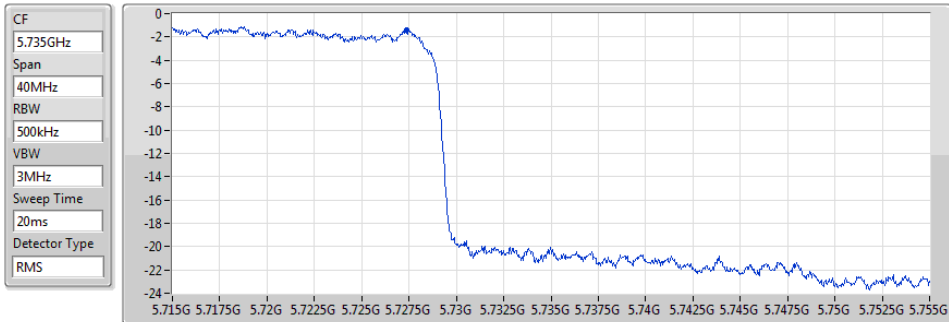
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.18	1.18	1.18

802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5690MHz Straddle 5.725-5.85GHz

29/04/2019



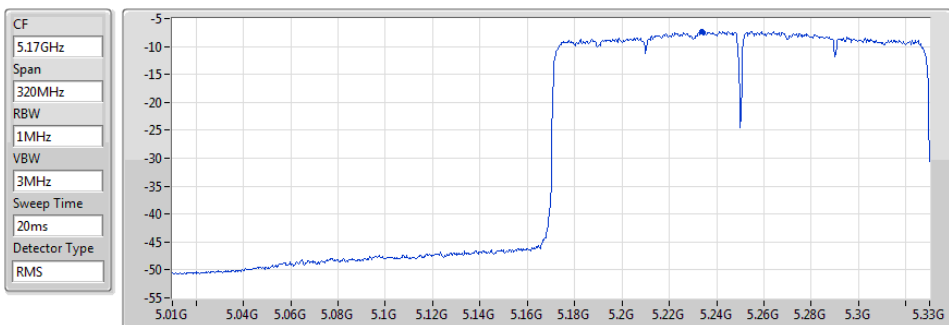
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.43	-1.43	-1.43

802.11ax HEW160_Nss1,(MCS0)_1TX

PSD

5250MHz Straddle 5.15-5.25GHz

29/04/2019



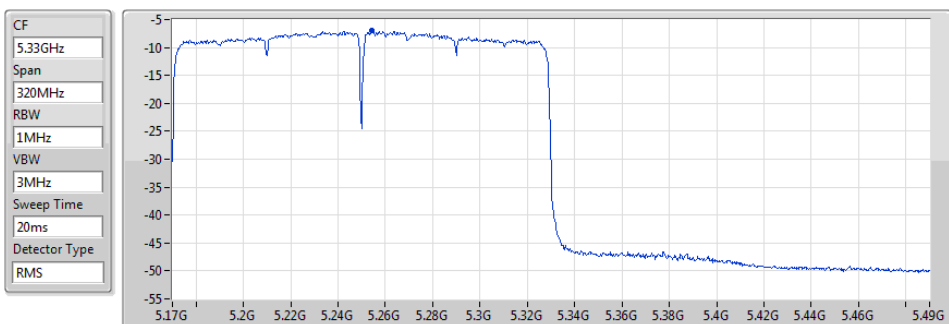
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.30	-7.30	-7.30

802.11ax HEW160_Nss1,(MCS0)_1TX

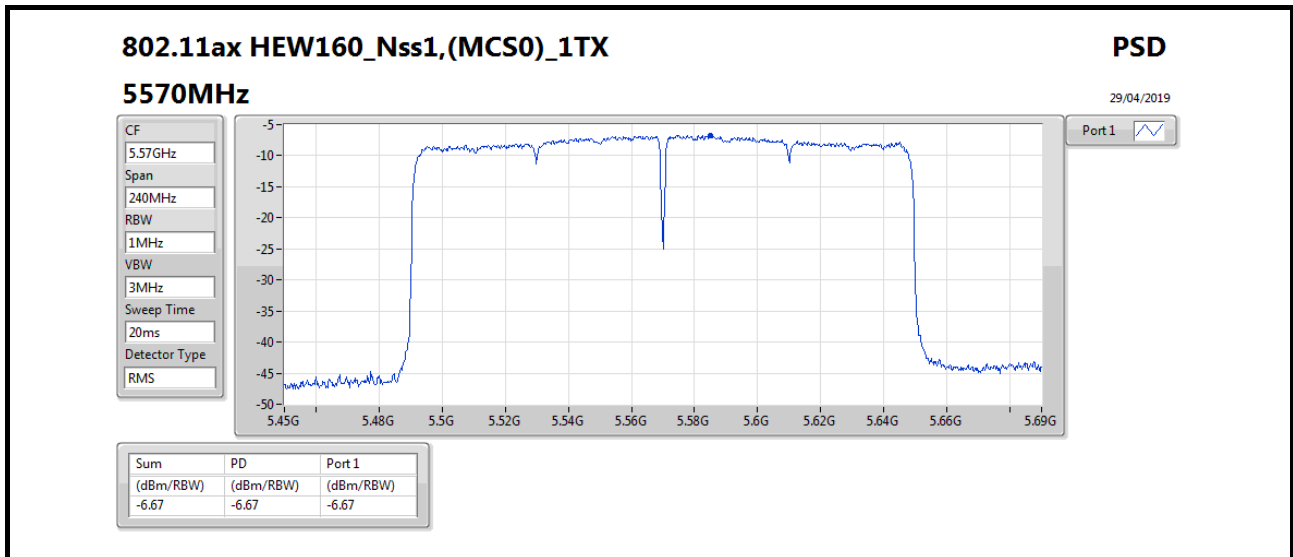
PSD

5250MHz Straddle 5.25-5.35GHz

29/04/2019



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.05	-7.05	-7.05



**For Indoor use for 5G Band 1 and Indoor/Outdoor use for 5G Band 2 ~ Band 4:
Summary**

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ax HEW160_Nss2,(MCS0)_2TX	-4.64
5.25-5.35GHz	-
802.11ax HEW20_Nss2,(MCS0)_2TX	9.17
802.11ax HEW40_Nss2,(MCS0)_2TX	6.12
802.11ax HEW80_Nss2,(MCS0)_2TX	-0.69
802.11ax HEW160_Nss2,(MCS0)_2TX	-4.54
5.47-5.725GHz	-
802.11ax HEW20_Nss2,(MCS0)_2TX	10.51
802.11ax HEW40_Nss2,(MCS0)_2TX	7.35
802.11ax HEW80_Nss2,(MCS0)_2TX	3.74
802.11ax HEW160_Nss2,(MCS0)_2TX	-5.21
5.725-5.85GHz	-
802.11ax HEW20_Nss2,(MCS0)_2TX	8.74
802.11ax HEW40_Nss2,(MCS0)_2TX	4.95
802.11ax HEW80_Nss2,(MCS0)_2TX	0.85

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	6.32	6.06	6.24	9.15	10.68
5300MHz	Pass	6.32	5.92	6.41	9.17	10.68
5320MHz	Pass	6.32	3.92	4.78	7.38	10.68
5500MHz	Pass	6.32	3.03	3.33	6.18	10.68
5580MHz	Pass	6.32	7.00	6.79	9.89	10.68
5700MHz	Pass	6.32	1.17	1.59	4.40	10.68
5720MHz Straddle 5.47-5.725GHz	Pass	6.32	7.62	7.51	10.51	10.68
5720MHz Straddle 5.725-5.85GHz	Pass	6.32	5.94	5.51	8.74	29.68
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	6.32	3.09	3.23	6.12	10.68
5310MHz	Pass	6.32	-0.23	0.12	2.92	10.68
5510MHz	Pass	6.32	-2.44	-1.71	0.89	10.68
5550MHz	Pass	6.32	4.40	4.41	7.34	10.68
5670MHz	Pass	6.32	0.49	0.44	3.36	10.68
5710MHz Straddle 5.47-5.725GHz	Pass	6.32	4.57	4.13	7.35	10.68
5710MHz Straddle 5.725-5.85GHz	Pass	6.32	2.34	1.57	4.95	29.68
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	6.32	-3.67	-3.50	-0.69	10.68
5530MHz	Pass	6.32	-5.93	-5.64	-2.82	10.68
5610MHz	Pass	6.32	-1.55	-1.46	1.36	10.68
5690MHz Straddle 5.47-5.725GHz	Pass	6.32	1.11	0.58	3.74	10.68
5690MHz Straddle 5.725-5.85GHz	Pass	6.32	-1.46	-2.75	0.85	29.68
802.11ax HEW160_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	6.32	-7.72	-7.52	-4.64	16.68
5250MHz Straddle 5.25-5.35GHz	Pass	6.32	-7.70	-7.31	-4.54	10.68
5570MHz	Pass	6.32	-8.02	-8.04	-5.21	10.68

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

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

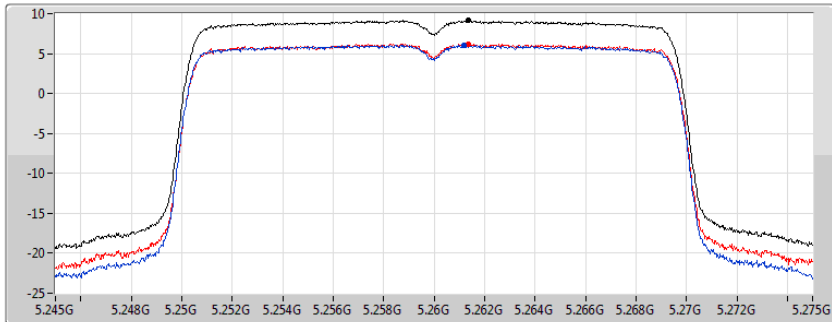
802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5260MHz

27/04/2019

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



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.15	9.15	6.06	6.24

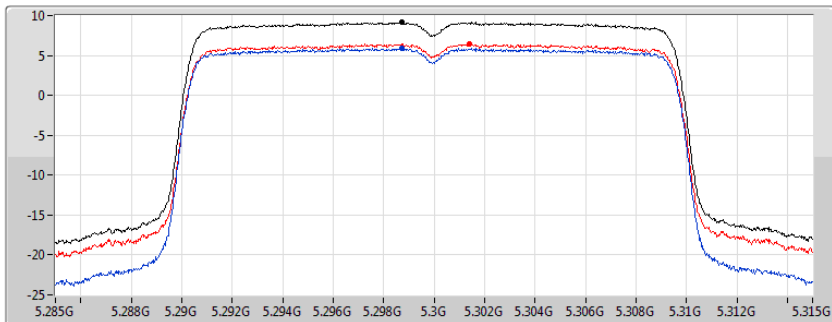
802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5300MHz

27/04/2019

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



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.17	9.17	5.92	6.41

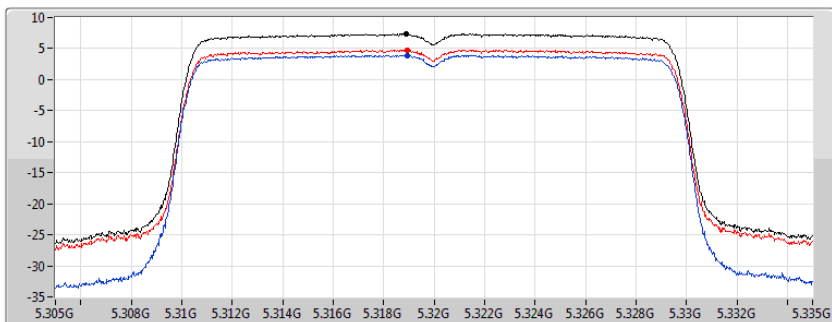
802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5320MHz

27/04/2019

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



Sum
Port 1
Port 2

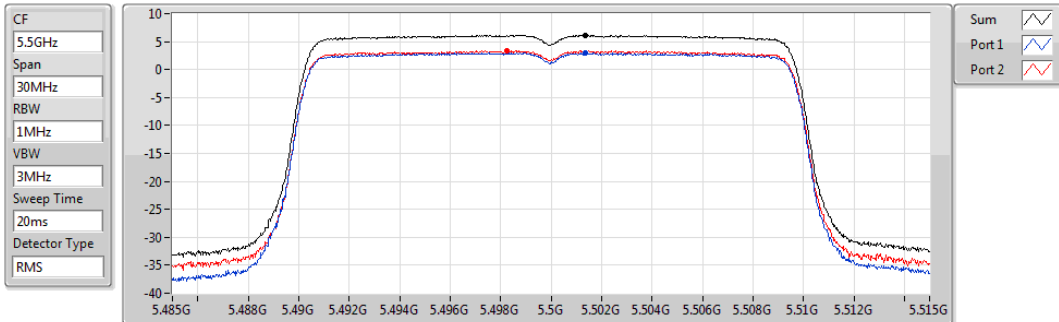
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.38	7.38	3.92	4.78

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5500MHz

27/04/2019



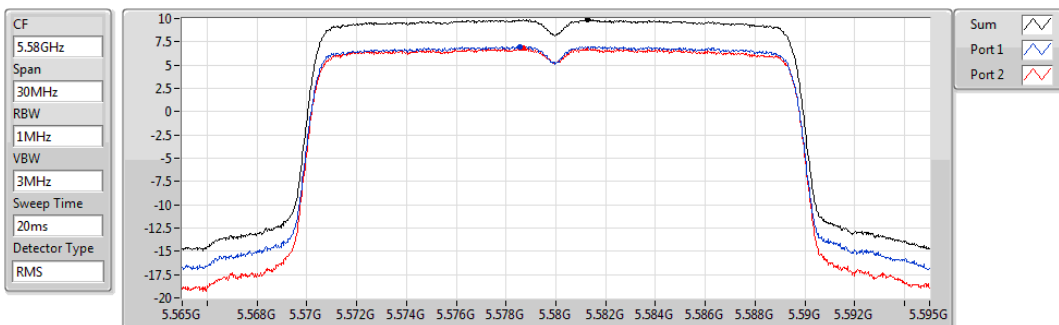
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.18	6.18	3.03	3.33

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5580MHz

27/04/2019



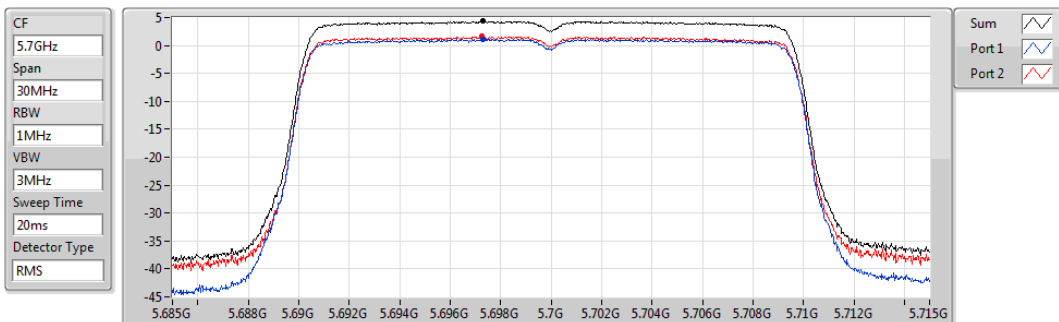
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.89	9.89	7.00	6.79

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5700MHz

27/04/2019



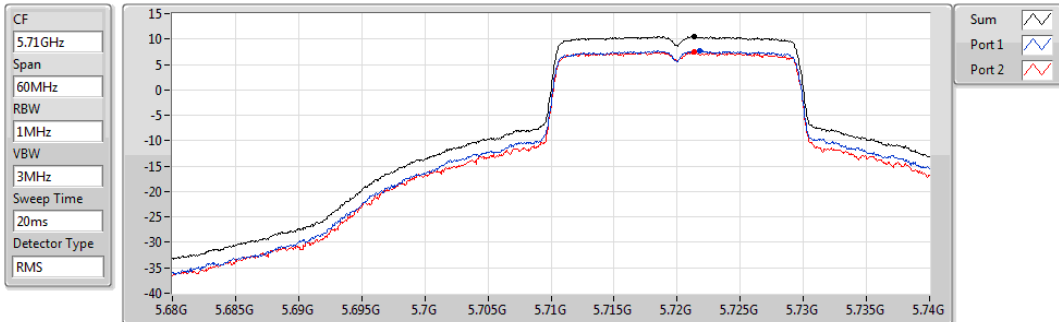
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.40	4.40	1.17	1.59

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

27/04/2019



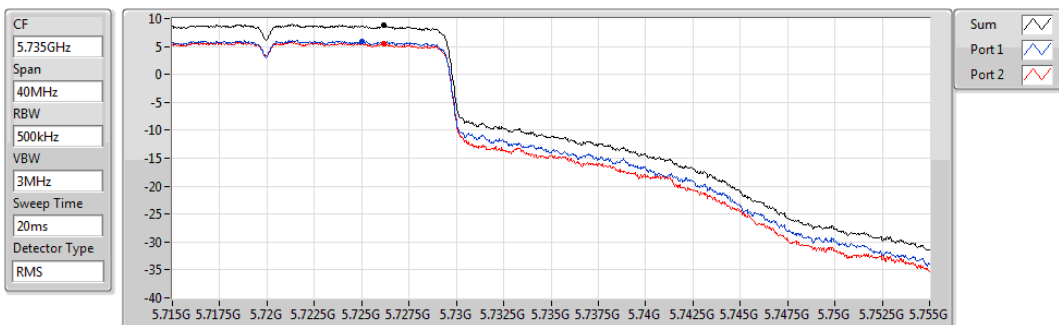
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.51	10.51	7.62	7.51

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5720MHz Straddle 5.725-5.85GHz

27/04/2019



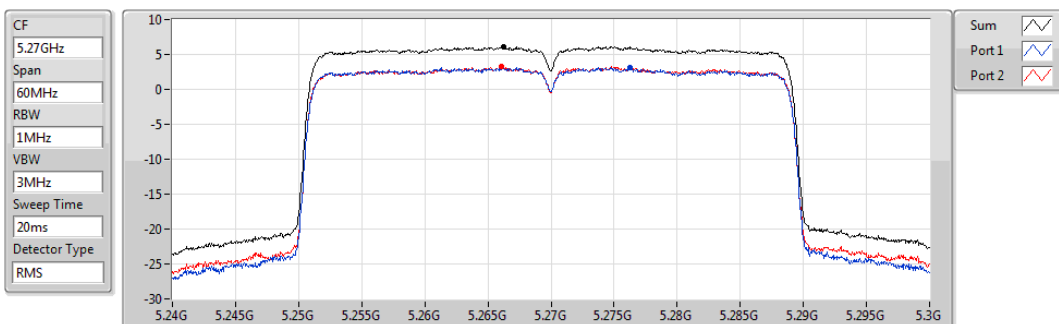
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.74	8.74	5.94	5.51

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5270MHz

27/04/2019



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.12	6.12	3.09	3.23

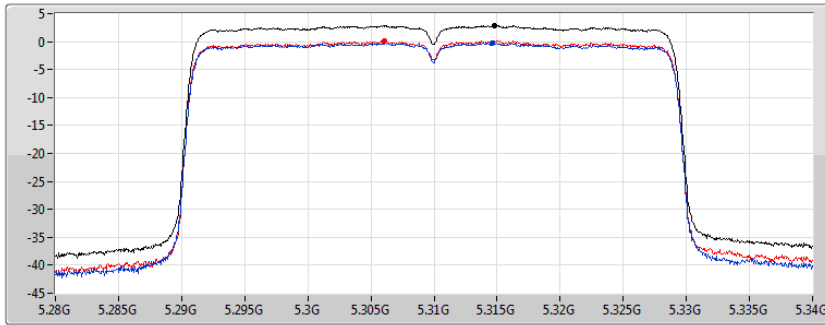
802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5310MHz

27/04/2019

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



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.92	2.92	-0.23	0.12

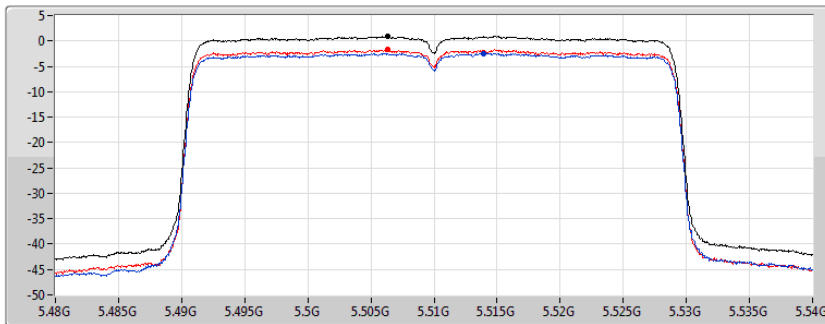
802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5510MHz

24/04/2019

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



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.89	0.89	-2.44	-1.71

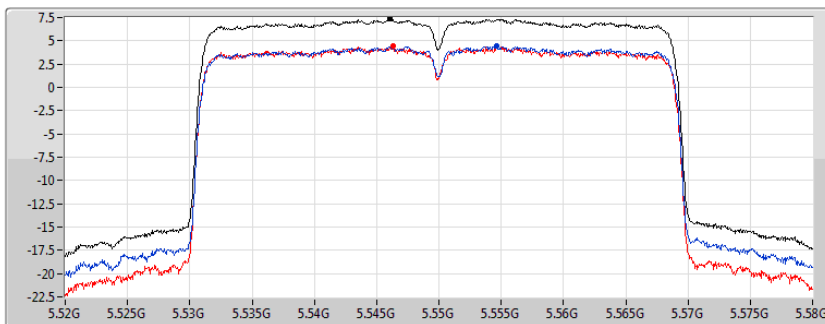
802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5550MHz

27/04/2019

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



Sum
Port 1
Port 2

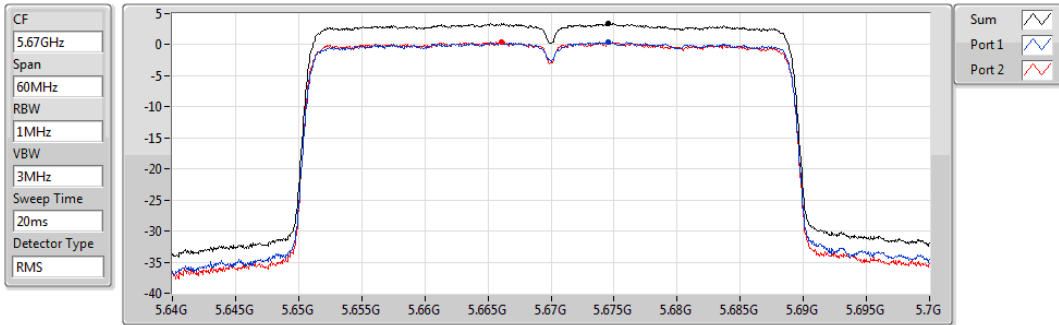
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.34	7.34	4.40	4.41

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5670MHz

27/04/2019



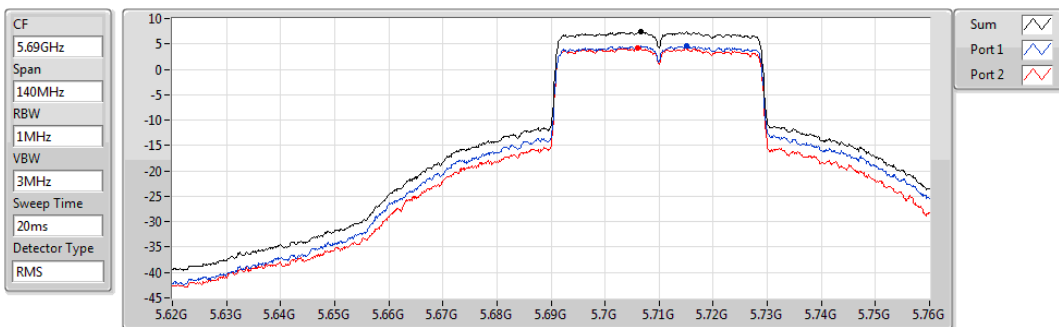
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.36	3.36	0.49	0.44

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5710MHz Straddle 5.47-5.725GHz

27/04/2019



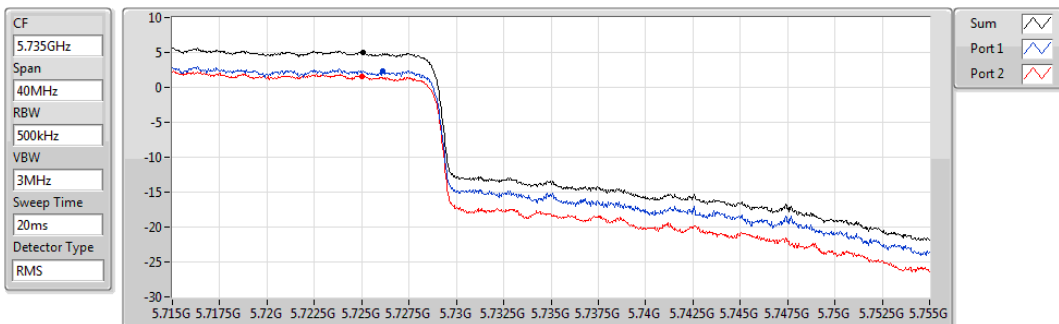
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.35	7.35	4.57	4.13

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5710MHz Straddle 5.725-5.85GHz

27/04/2019



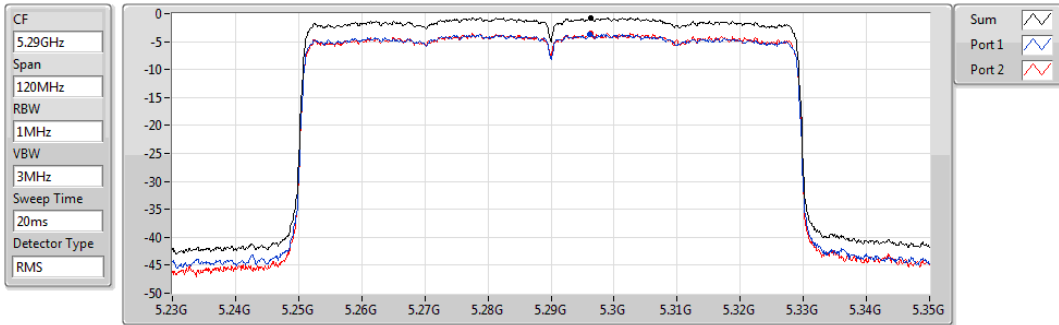
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.95	4.95	2.34	1.57

802.11ax HEW80_Nss2,(MCS0)_2TX

PSD

5290MHz

27/04/2019



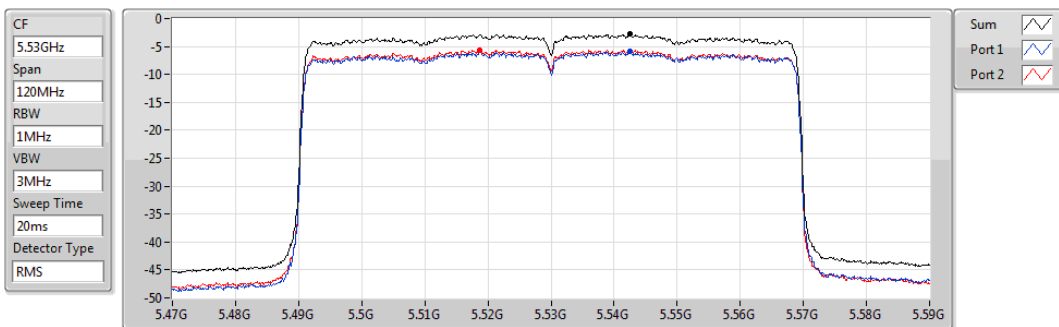
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.69	-0.69	-3.67	-3.50

802.11ax HEW80_Nss2,(MCS0)_2TX

PSD

5530MHz

27/04/2019



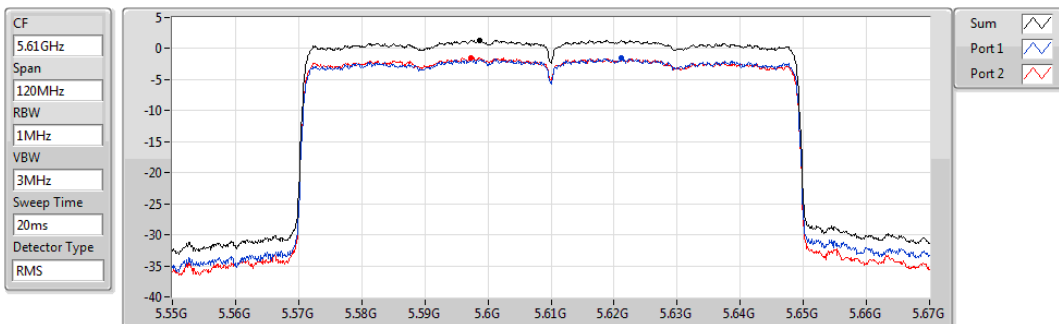
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.82	-2.82	-5.93	-5.64

802.11ax HEW80_Nss2,(MCS0)_2TX

PSD

5610MHz

27/04/2019



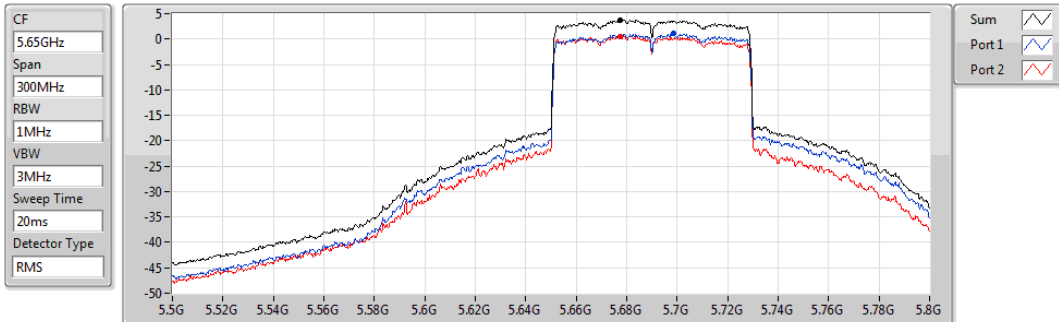
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.36	1.36	-1.55	-1.46

802.11ax HEW80_Nss2,(MCS0)_2TX

5690MHz Straddle 5.47-5.725GHz

PSD

27/04/2019



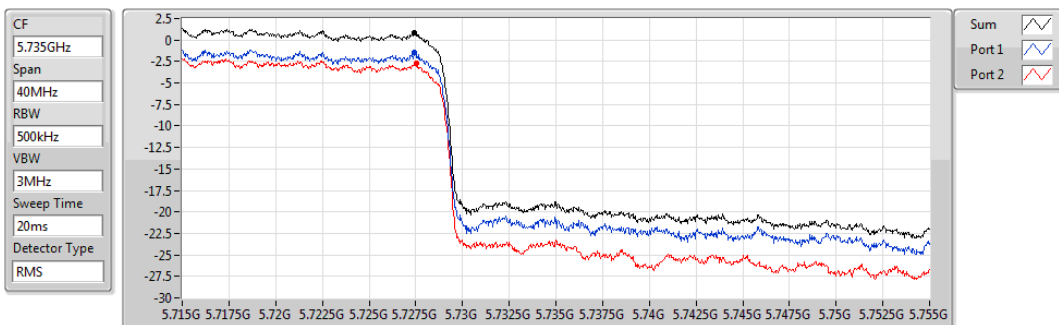
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.74	3.74	1.11	0.58

802.11ax HEW80_Nss2,(MCS0)_2TX

5690MHz Straddle 5.725-5.85GHz

PSD

27/04/2019



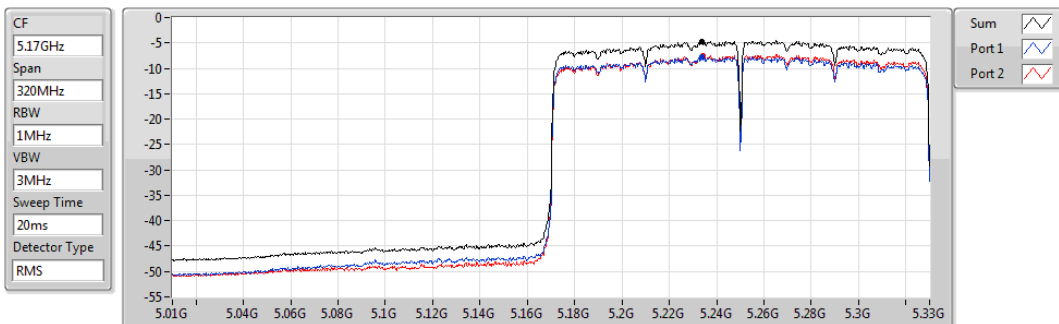
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.85	0.85	-1.46	-2.75

802.11ax HEW160_Nss2,(MCS0)_2TX

5250MHz Straddle 5.15-5.25GHz

PSD

27/04/2019



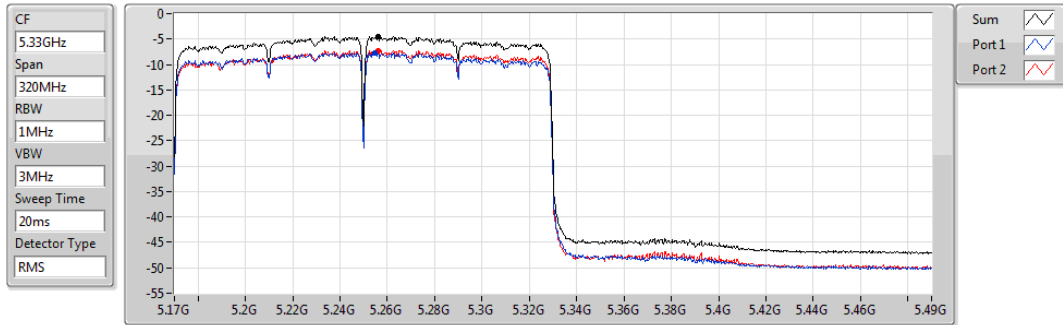
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.64	-4.64	-7.72	-7.52

802.11ax HEW160_Nss2,(MCS0)_2TX

PSD

5250MHz Straddle 5.25-5.35GHz

27/04/2019



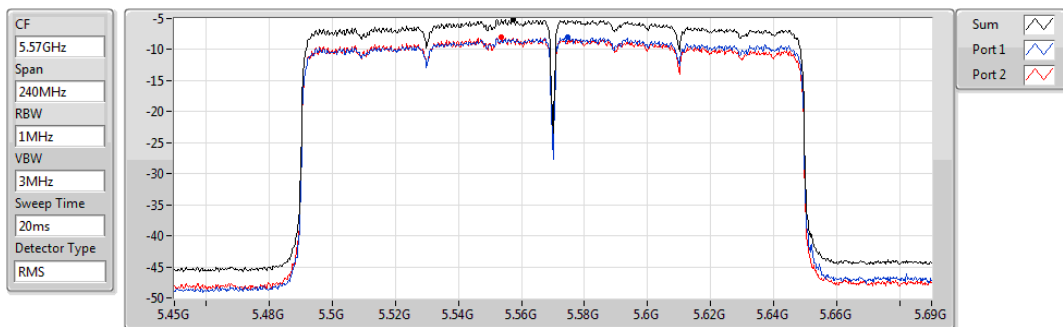
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-4.54	-4.54	-7.70	-7.31

802.11ax HEW160_Nss2,(MCS0)_2TX

PSD

5570MHz

27/04/2019



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-5.21	-5.21	-8.02	-8.04

**For Indoor use for 5G Band 1 and Indoor/Outdoor use for 5G Band 2 ~ Band 4:
Summary**

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ax HEW160_Nss1,(MCS0)_4TX	-3.78
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_4TX	4.64
802.11ax HEW20_Nss1,(MCS0)_4TX	4.63
802.11ax HEW40_Nss1,(MCS0)_4TX	4.65
802.11ax HEW80_Nss1,(MCS0)_4TX	0.67
802.11ax HEW160_Nss1,(MCS0)_4TX	-3.79
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_4TX	4.62
802.11ax HEW20_Nss1,(MCS0)_4TX	4.52
802.11ax HEW40_Nss1,(MCS0)_4TX	4.55
802.11ax HEW80_Nss1,(MCS0)_4TX	4.59
802.11ax HEW160_Nss1,(MCS0)_4TX	-3.11
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_4TX	3.00
802.11ax HEW20_Nss1,(MCS0)_4TX	2.55
802.11ax HEW40_Nss1,(MCS0)_4TX	2.43
802.11ax HEW80_Nss1,(MCS0)_4TX	1.85

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5260MHz	Pass	12.34	-1.92	-1.15	-0.99	-1.15	4.60	4.66
5300MHz	Pass	12.34	-2.19	-0.83	-0.96	-1.28	4.63	4.66
5320MHz	Pass	12.34	-2.01	-0.96	-0.91	-1.39	4.64	4.66
5500MHz	Pass	12.34	-1.72	-1.21	-1.14	-1.38	4.56	4.66
5580MHz	Pass	12.34	-1.56	-1.45	-1.12	-1.28	4.55	4.66
5700MHz	Pass	12.34	-1.34	-1.63	-1.15	-0.98	4.62	4.66
5720MHz Straddle 5.47-5.725GHz	Pass	12.34	-1.43	-1.53	-1.18	-1.07	4.57	4.66
5720MHz Straddle 5.725-5.85GHz	Pass	12.34	-3.17	-2.97	-2.81	-2.84	3.00	23.66
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5260MHz	Pass	12.34	-2.30	-0.96	-0.98	-1.09	4.63	4.66
5300MHz	Pass	12.34	-2.20	-1.06	-0.85	-1.36	4.59	4.66
5320MHz	Pass	12.34	-2.23	-0.88	-0.67	-1.62	4.62	4.66
5500MHz	Pass	12.34	-2.00	-1.29	-1.24	-1.33	4.52	4.66
5580MHz	Pass	12.34	-1.83	-1.68	-0.87	-1.41	4.51	4.66
5700MHz	Pass	12.34	-1.96	-1.75	-1.93	-1.61	4.11	4.66
5720MHz Straddle 5.47-5.725GHz	Pass	12.34	-2.11	-1.22	-1.33	-1.11	4.51	4.66
5720MHz Straddle 5.725-5.85GHz	Pass	12.34	-3.78	-3.17	-3.40	-2.95	2.55	23.66
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5270MHz	Pass	12.34	-1.67	-1.29	-0.78	-1.42	4.65	4.66
5310MHz	Pass	12.34	-2.70	-2.16	-1.87	-1.96	3.77	4.66
5510MHz	Pass	12.34	-3.41	-2.38	-2.46	-2.69	3.20	4.66
5550MHz	Pass	12.34	-1.43	-1.42	-1.33	-1.39	4.49	4.66
5670MHz	Pass	12.34	-1.30	-1.56	-1.51	-1.26	4.46	4.66
5710MHz Straddle 5.47-5.725GHz	Pass	12.34	-1.38	-1.40	-1.33	-1.23	4.55	4.66
5710MHz Straddle 5.725-5.85GHz	Pass	12.34	-3.42	-3.91	-3.69	-3.13	2.43	23.66
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5290MHz	Pass	12.34	-5.77	-5.47	-5.10	-4.66	0.67	4.66
5530MHz	Pass	12.34	-5.50	-5.15	-4.51	-5.03	0.84	4.66
5610MHz	Pass	12.34	-1.95	-2.18	-1.53	-1.60	4.14	4.66
5690MHz Straddle 5.47-5.725GHz	Pass	12.34	-1.40	-1.75	-0.98	-1.23	4.59	4.66
5690MHz Straddle 5.725-5.85GHz	Pass	12.34	-3.83	-4.72	-4.36	-3.65	1.85	23.66
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	12.34	-9.93	-9.70	-9.55	-9.88	-3.78	10.66
5250MHz Straddle 5.25-5.35GHz	Pass	12.34	-9.94	-9.62	-9.51	-9.84	-3.79	4.66
5570MHz	Pass	12.34	-9.36	-8.87	-8.97	-8.86	-3.11	4.66

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

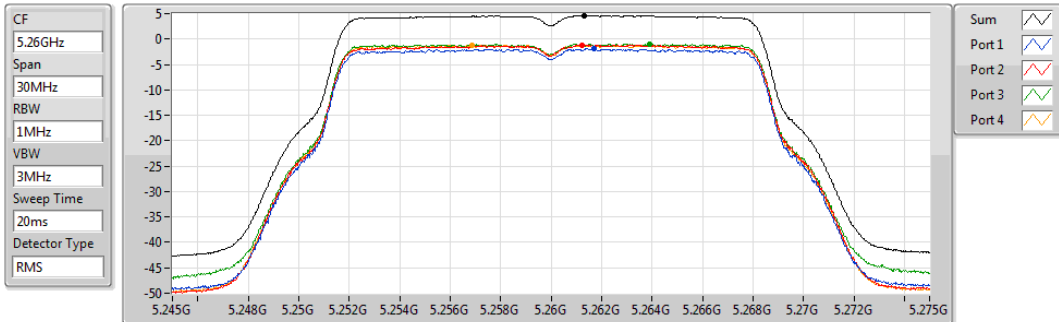
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port Xpower density;

802.11a_Nss1,(6Mbps)_4TX

PSD

5260MHz

26/04/2019



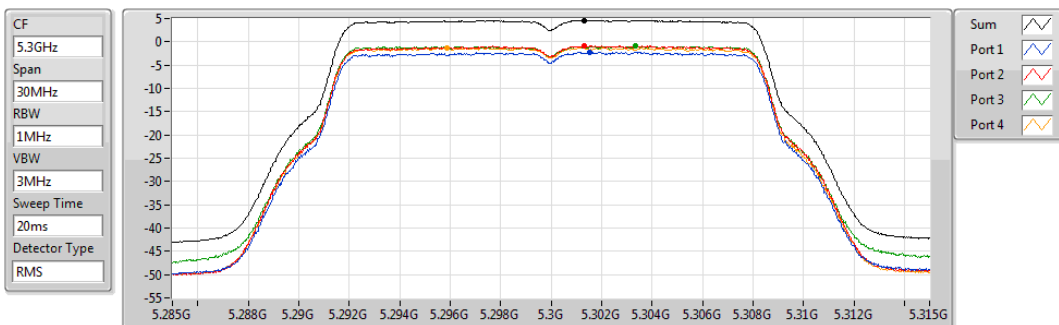
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.60	4.60	-1.92	-1.15	-0.99	-1.15

802.11a_Nss1,(6Mbps)_4TX

PSD

5300MHz

26/04/2019



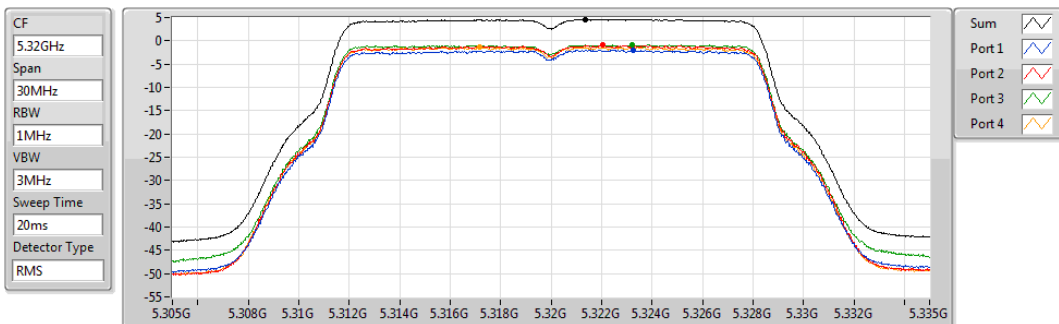
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.63	4.63	-2.19	-0.83	-0.96	-1.28

802.11a_Nss1,(6Mbps)_4TX

PSD

5320MHz

26/04/2019



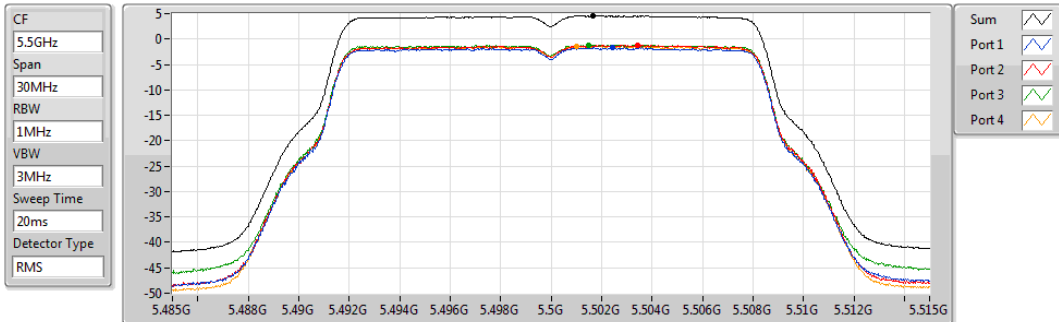
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.64	4.64	-2.01	-0.96	-0.91	-1.39

802.11a_Nss1,(6Mbps)_4TX

PSD

5500MHz

26/04/2019



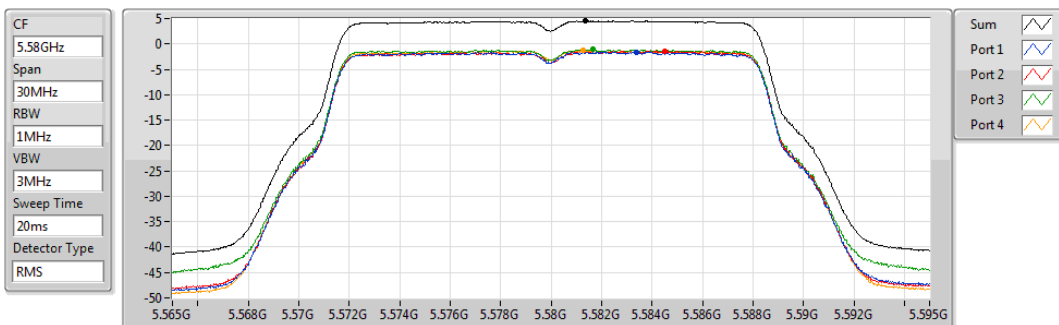
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.56	4.56	-1.72	-1.21	-1.14	-1.38

802.11a_Nss1,(6Mbps)_4TX

PSD

5580MHz

26/04/2019



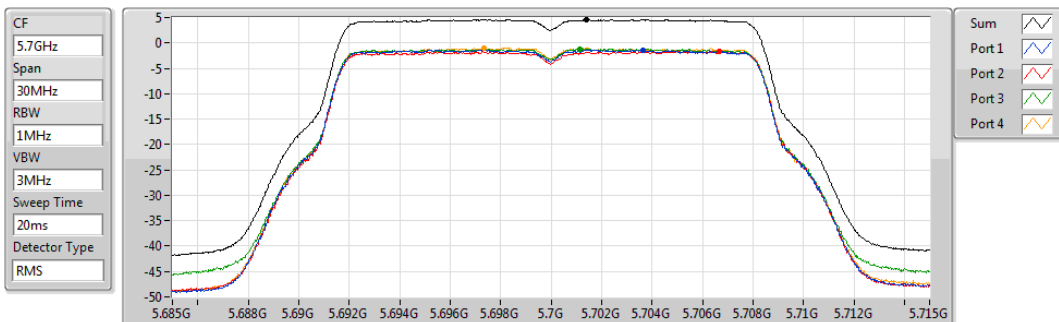
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.55	4.55	-1.56	-1.45	-1.12	-1.28

802.11a_Nss1,(6Mbps)_4TX

PSD

5700MHz

26/04/2019



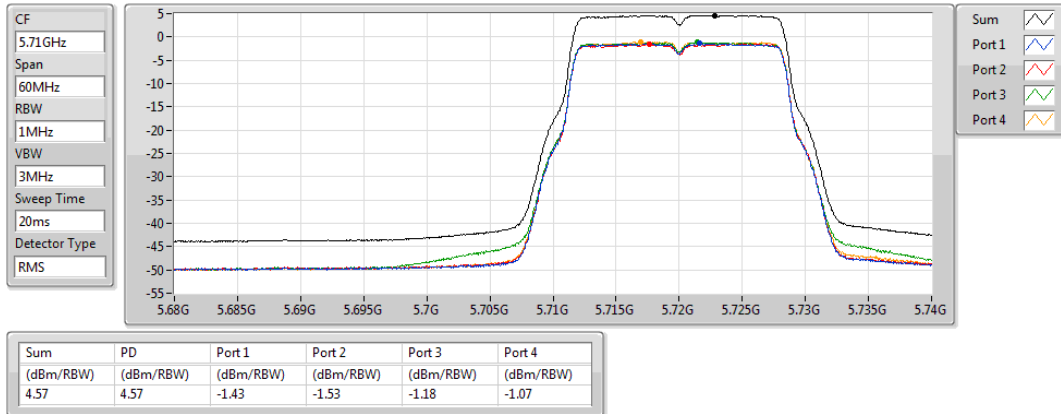
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.62	4.62	-1.34	-1.63	-1.15	-0.98

802.11a_Nss1,(6Mbps)_4TX

5720MHz Straddle 5.47-5.725GHz

PSD

26/04/2019

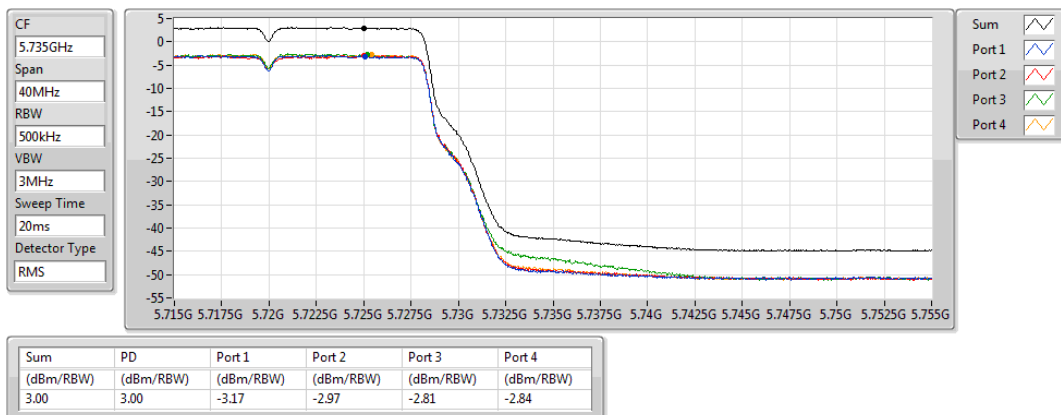


802.11a_Nss1,(6Mbps)_4TX

5720MHz Straddle 5.725-5.85GHz

PSD

26/04/2019

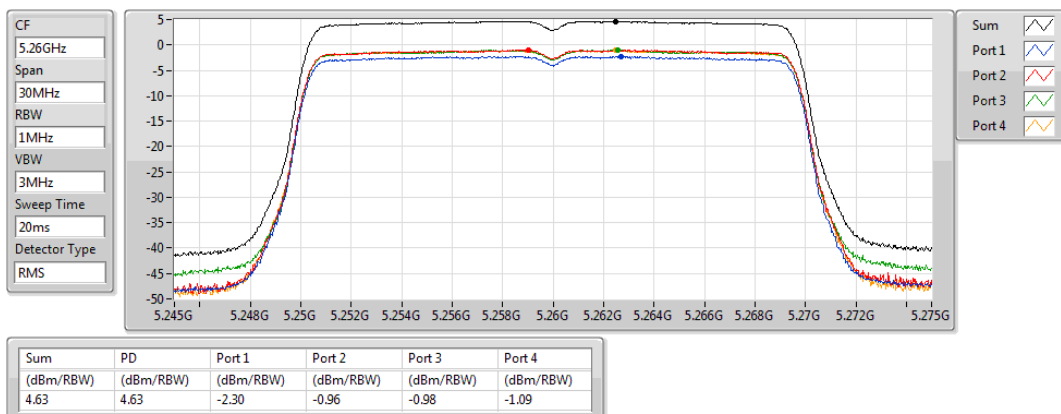


802.11ax HEW20_Nss1,(MCS0)_4TX

5260MHz

PSD

26/04/2019

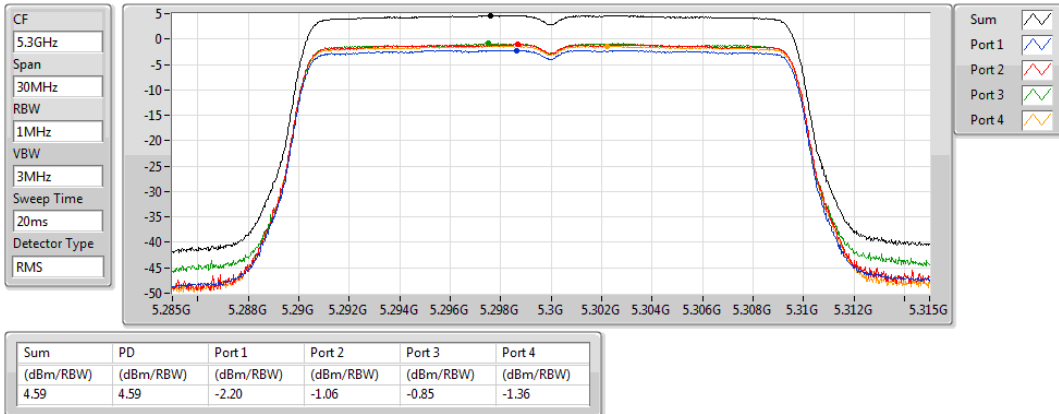


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5300MHz

26/04/2019

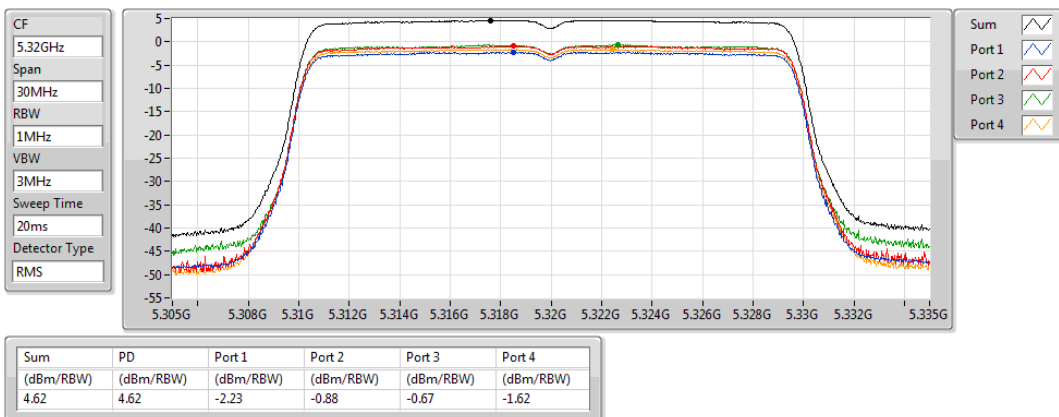


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5320MHz

26/04/2019

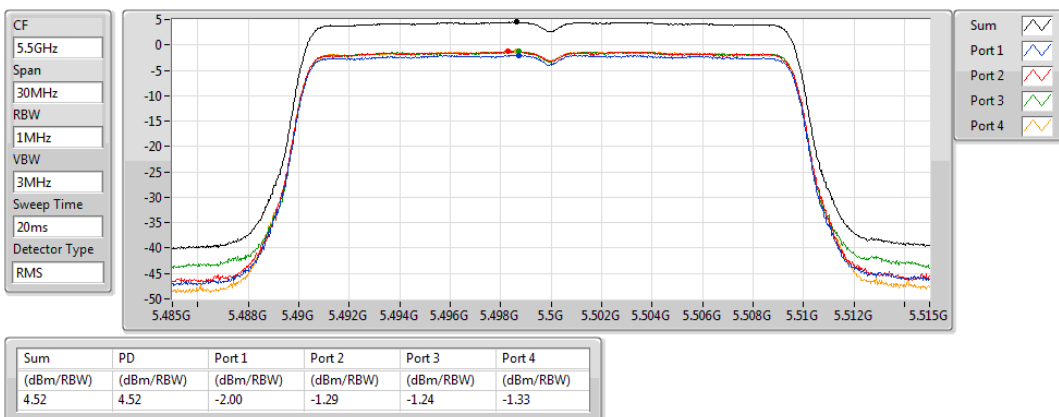


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5500MHz

26/04/2019

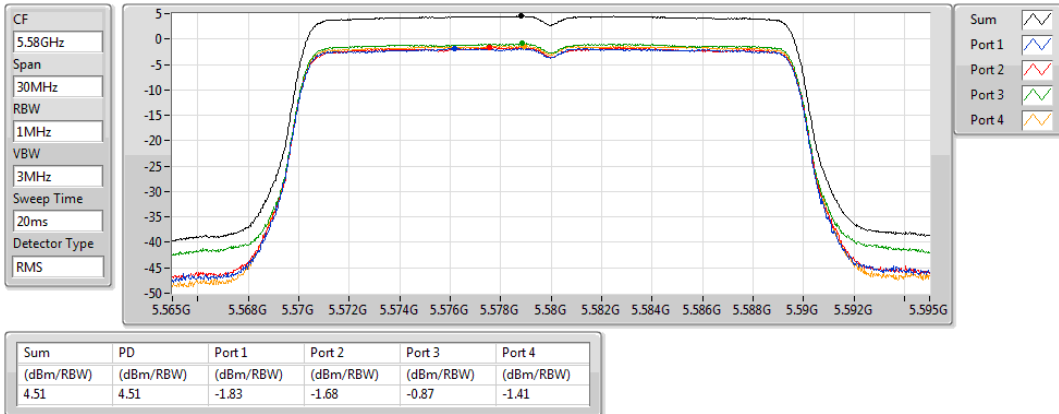


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5580MHz

26/04/2019

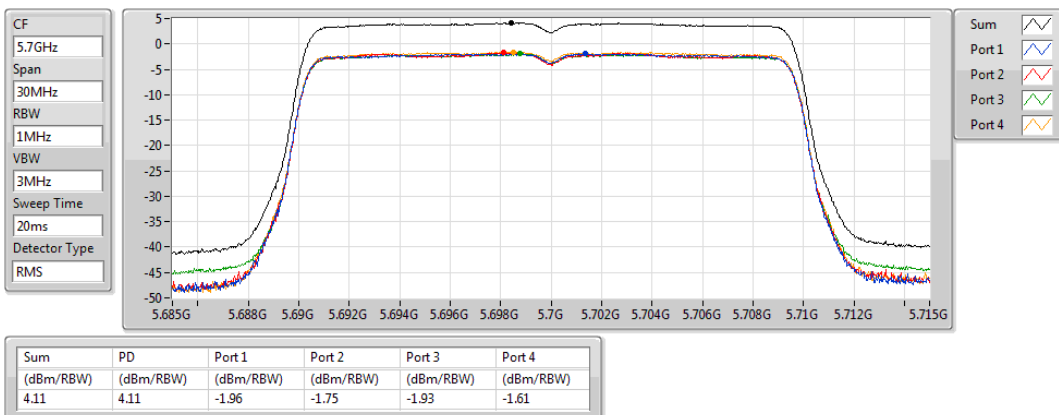


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5700MHz

27/04/2019

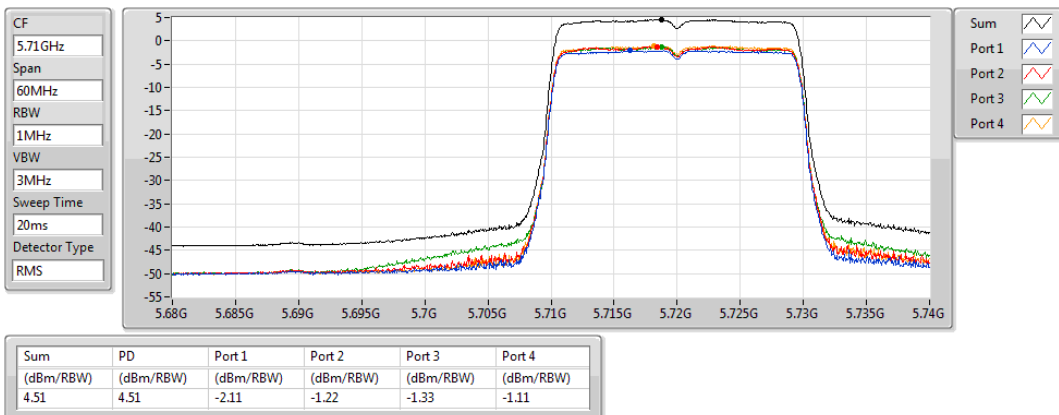


802.11ax HEW20_Nss1,(MCS0)_4TX

PSD

5720MHz Straddle 5.47-5.725GHz

27/04/2019

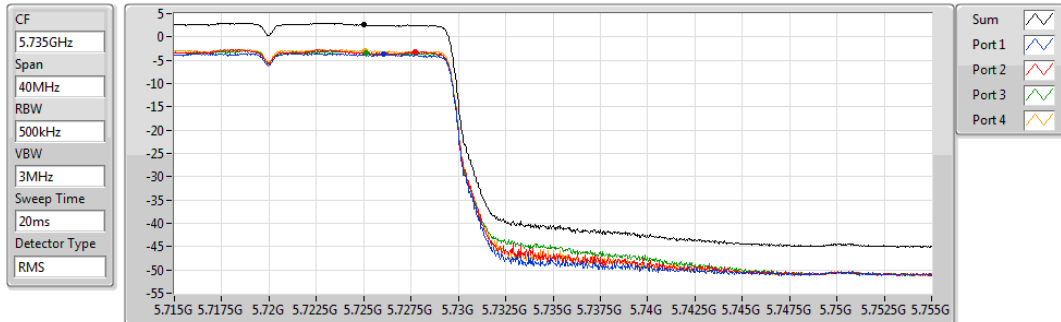


802.11ax HEW20_Nss1,(MCS0)_4TX

5720MHz Straddle 5.725-5.85GHz

PSD

27/04/2019



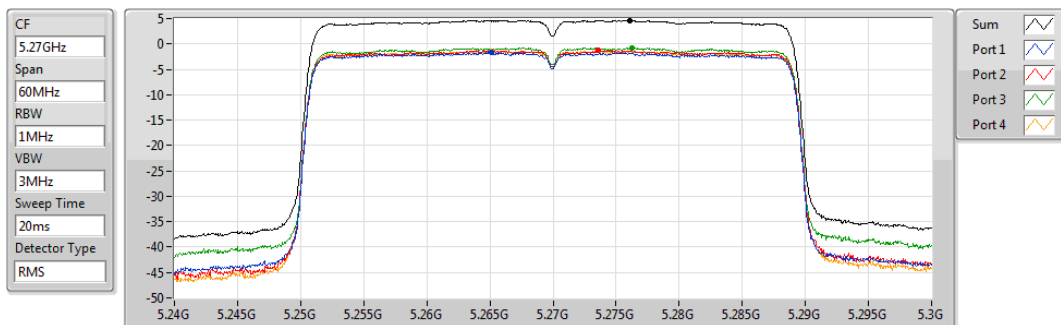
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.55	2.55	-3.78	-3.17	-3.40	-2.95

802.11ax HEW40_Nss1,(MCS0)_4TX

5270MHz

PSD

27/04/2019



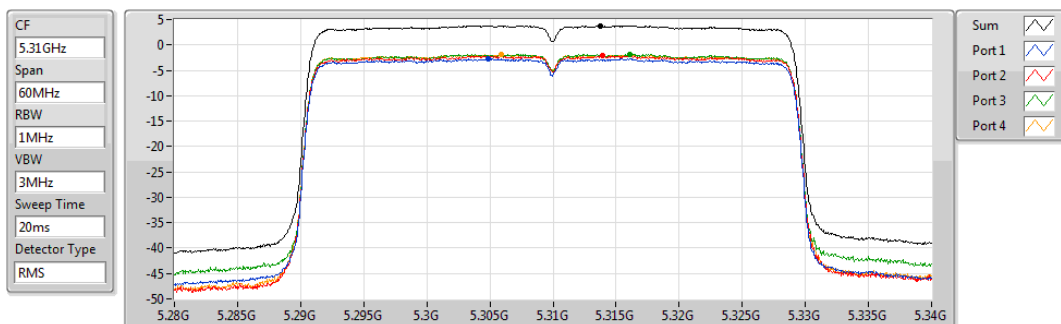
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.65	4.65	-1.67	-1.29	-0.78	-1.42

802.11ax HEW40_Nss1,(MCS0)_4TX

5310MHz

PSD

27/04/2019



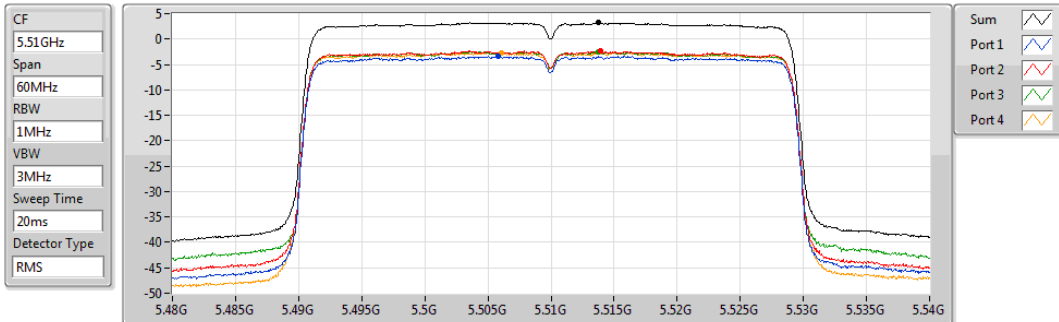
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.77	3.77	-2.70	-2.16	-1.87	-1.96

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5510MHz

27/04/2019



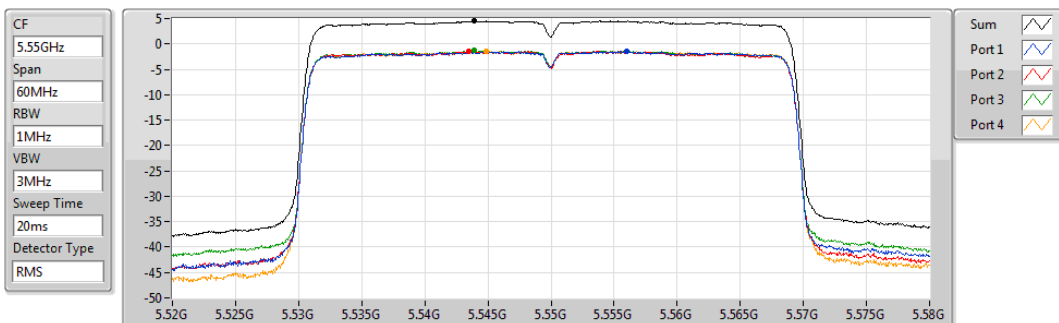
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.20	3.20	-3.41	-2.38	-2.46	-2.69

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5550MHz

27/04/2019



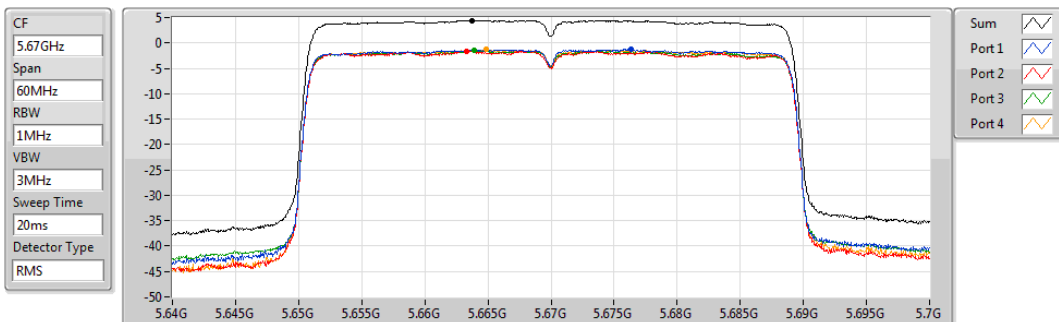
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.49	4.49	-1.43	-1.42	-1.33	-1.39

802.11ax HEW40_Nss1,(MCS0)_4TX

PSD

5670MHz

27/04/2019



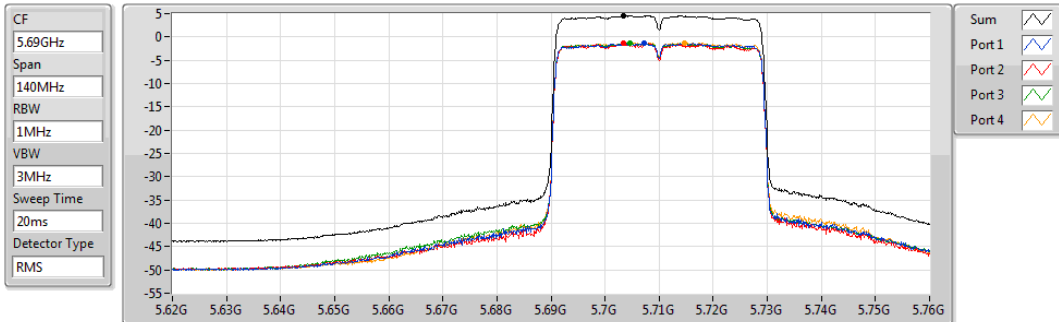
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.46	4.46	-1.30	-1.56	-1.51	-1.26

802.11ax HEW40_Nss1,(MCS0)_4TX

5710MHz Straddle 5.47-5.725GHz

PSD

27/04/2019



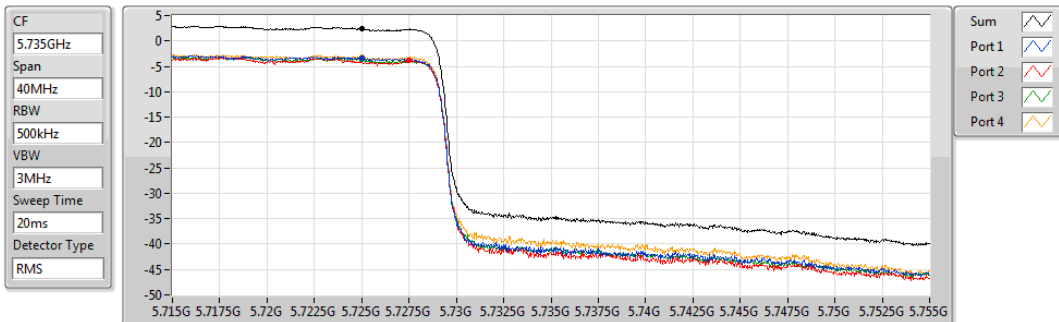
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.55	4.55	-1.38	-1.40	-1.33	-1.23

802.11ax HEW40_Nss1,(MCS0)_4TX

5710MHz Straddle 5.725-5.85GHz

PSD

27/04/2019



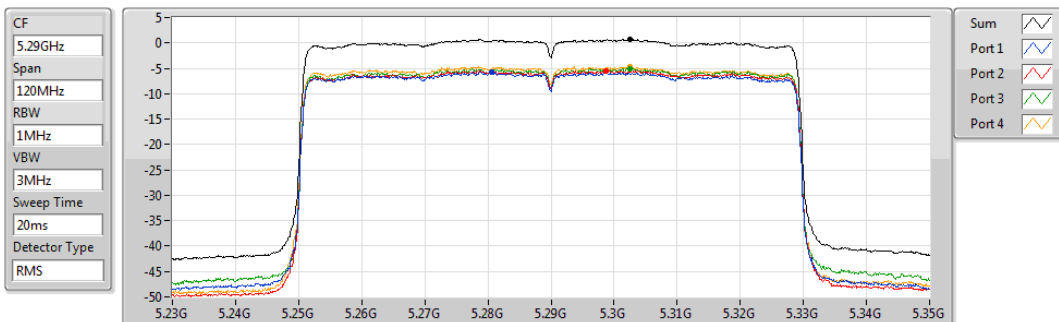
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.43	2.43	-3.42	-3.91	-3.69	-3.13

802.11ax HEW80_Nss1,(MCS0)_4TX

5290MHz

PSD

27/04/2019



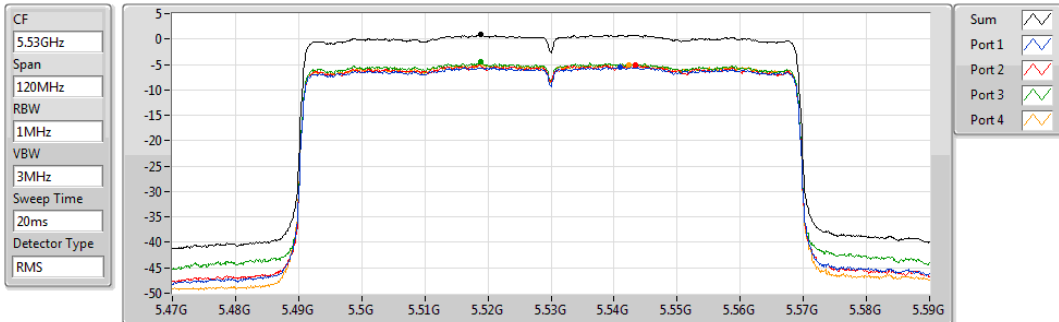
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.67	0.67	-5.77	-5.47	-5.10	-4.66

802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5530MHz

27/04/2019



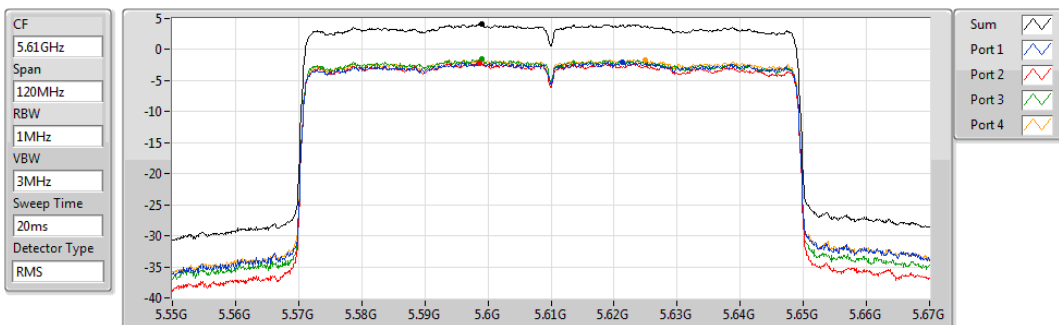
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.84	0.84	-5.50	-5.15	-4.51	-5.03

802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5610MHz

27/04/2019



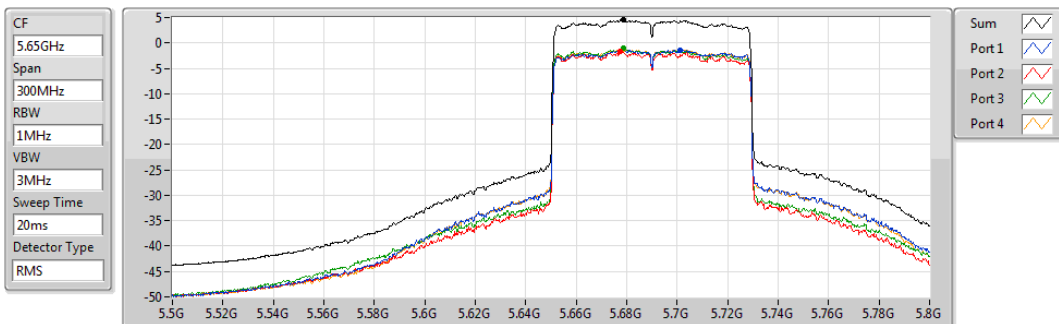
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.14	4.14	-1.95	-2.18	-1.53	-1.60

802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.47-5.725GHz

27/04/2019



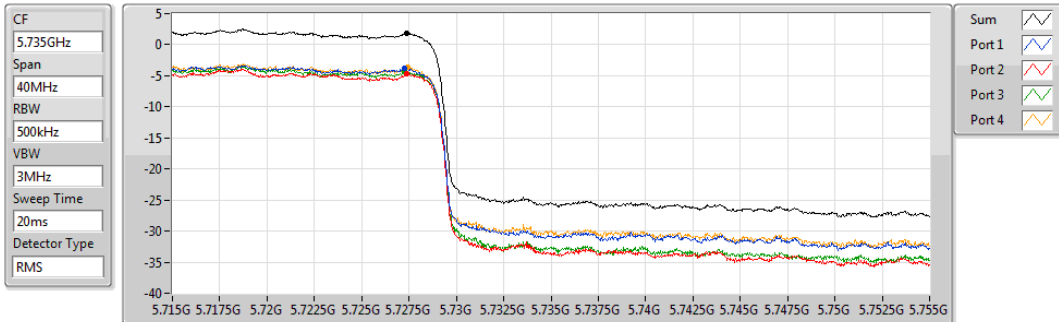
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.59	4.59	-1.40	-1.75	-0.98	-1.23

802.11ax HEW80_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.725-5.85GHz

27/04/2019



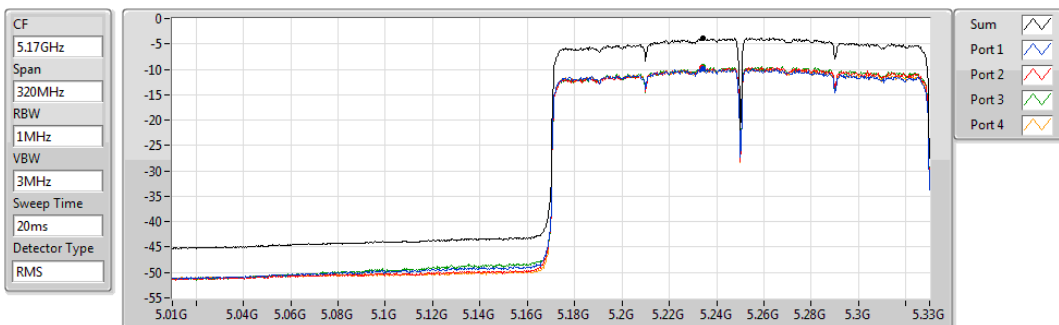
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.85	1.85	-3.83	-4.72	-4.36	-3.65

802.11ax HEW160_Nss1,(MCS0)_4TX

PSD

5250MHz Straddle 5.15-5.25GHz

27/04/2019



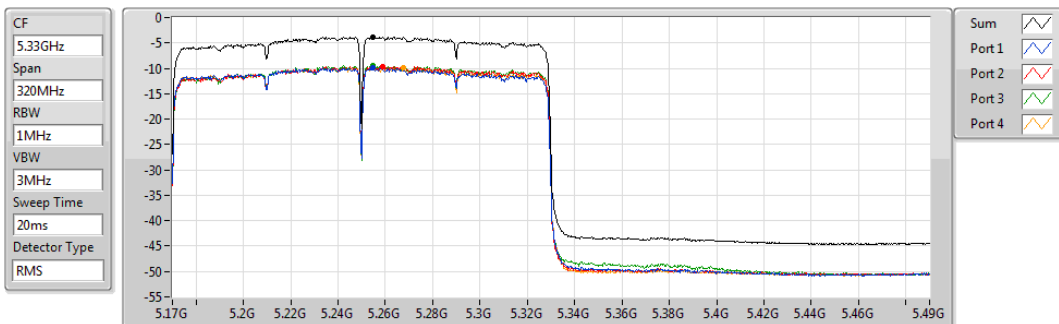
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.78	-3.78	-9.93	-9.70	-9.55	-9.88

802.11ax HEW160_Nss1,(MCS0)_4TX

PSD

5250MHz Straddle 5.25-5.35GHz

27/04/2019



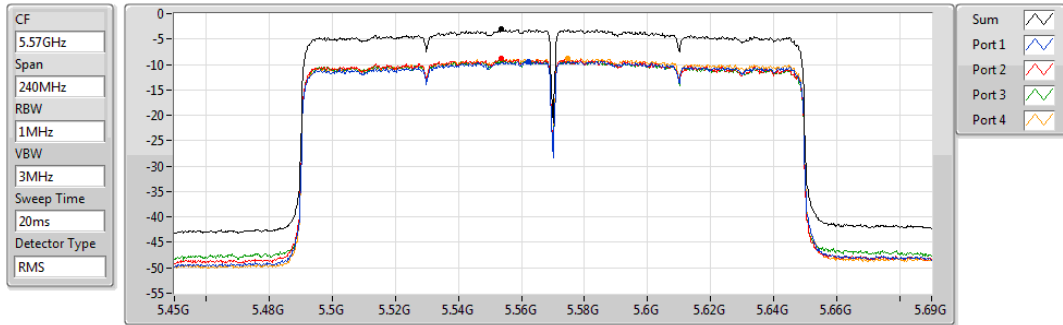
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.79	-3.79	-9.94	-9.62	-9.51	-9.84

802.11ax HEW160_Nss1,(MCS0)_4TX

PSD

5570MHz

27/04/2019



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-3.11	-3.11	-9.36	-8.87	-8.97	-8.86

**For Indoor use for 5G Band 1 and Indoor/Outdoor use for 5G Band 2 ~ Band 4:
Summary**

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-2.99
5.25-5.35GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	3.85
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	1.04
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-1.64
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-2.85
5.47-5.725GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	3.88
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	1.55
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-1.70
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-4.18
5.725-5.85GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	2.13
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-0.51
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-4.39

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



Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5260MHz	Pass	12.34	-2.76	-1.70	-2.23	-2.09	3.77	4.66
5300MHz	Pass	12.34	-2.61	-1.75	-2.19	-2.11	3.78	4.66
5320MHz	Pass	12.34	-2.84	-1.66	-1.92	-2.13	3.85	4.66
5500MHz	Pass	12.34	-2.53	-1.85	-1.96	-2.02	3.85	4.66
5580MHz	Pass	12.34	-2.47	-1.88	-2.33	-2.32	3.69	4.66
5700MHz	Pass	12.34	-2.39	-2.12	-2.62	-2.61	3.55	4.66
5720MHz Straddle 5.47-5.725GHz	Pass	12.34	-2.22	-1.80	-2.37	-1.93	3.88	4.66
5720MHz Straddle 5.725-5.85GHz	Pass	12.34	-4.04	-3.65	-4.00	-3.55	2.13	23.66
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5270MHz	Pass	12.34	-5.25	-4.56	-5.06	-4.89	0.98	4.66
5310MHz	Pass	12.34	-5.33	-4.65	-4.73	-4.98	1.04	4.66
5510MHz	Pass	12.34	-4.95	-4.98	-4.95	-4.86	1.01	4.66
5550MHz	Pass	12.34	-5.22	-4.73	-5.08	-4.92	0.95	4.66
5670MHz	Pass	12.34	-4.71	-4.41	-4.97	-4.85	1.21	4.66
5710MHz Straddle 5.47-5.725GHz	Pass	12.34	-4.15	-4.08	-4.93	-4.54	1.55	4.66
5710MHz Straddle 5.725-5.85GHz	Pass	12.34	-6.23	-6.32	-7.02	-6.57	-0.51	23.66
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5290MHz	Pass	12.34	-7.88	-7.47	-7.89	-7.07	-1.64	4.66
5530MHz	Pass	12.34	-8.06	-7.20	-7.74	-7.73	-1.71	4.66
5610MHz	Pass	12.34	-7.81	-7.52	-8.05	-7.81	-1.87	4.66
5690MHz Straddle 5.47-5.725GHz	Pass	12.34	-7.80	-7.15	-8.13	-7.64	-1.70	4.66
5690MHz Straddle 5.725-5.85GHz	Pass	12.34	-10.11	-9.95	-11.22	-10.11	-4.39	23.66
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	12.34	-9.00	-8.80	-8.84	-8.93	-2.99	10.66
5250MHz Straddle 5.25-5.35GHz	Pass	12.34	-8.84	-8.49	-8.87	-8.98	-2.85	4.66
5570MHz	Pass	12.34	-10.17	-9.73	-10.63	-9.77	-4.18	4.66

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

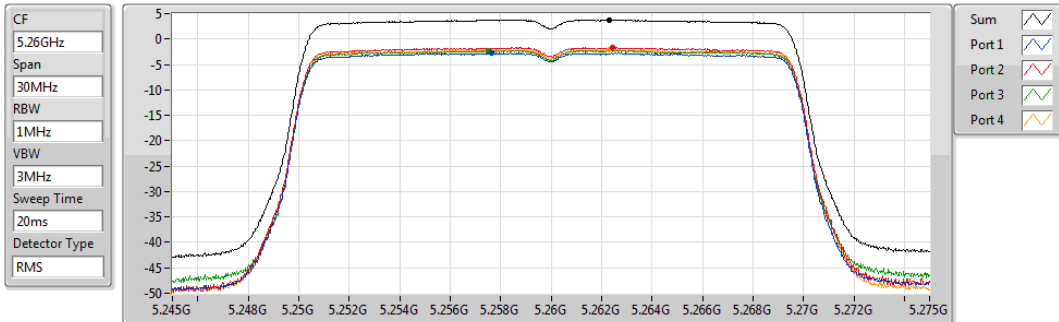
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port Xpower density;

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5260MHz

29/04/2019



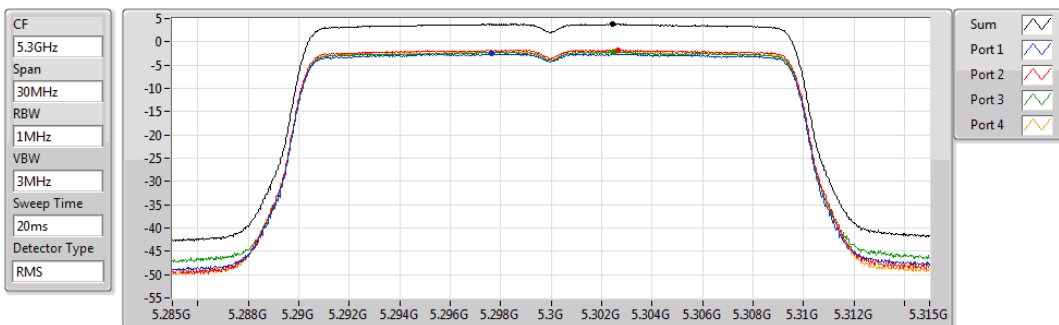
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.77	3.77	-2.76	-1.70	-2.23	-2.09

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5300MHz

29/04/2019



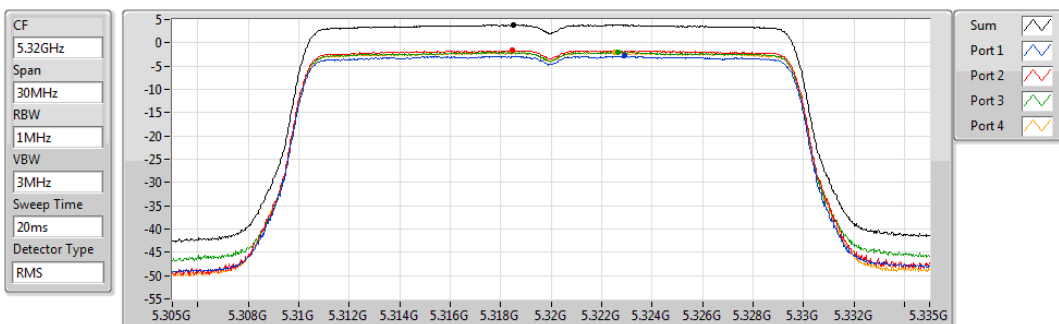
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.78	3.78	-2.61	-1.75	-2.19	-2.11

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5320MHz

29/04/2019



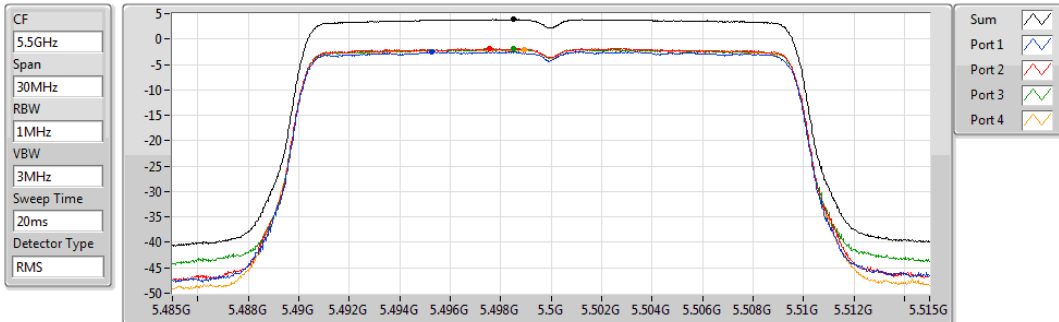
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.85	3.85	-2.84	-1.66	-1.92	-2.13

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5500MHz

29/04/2019



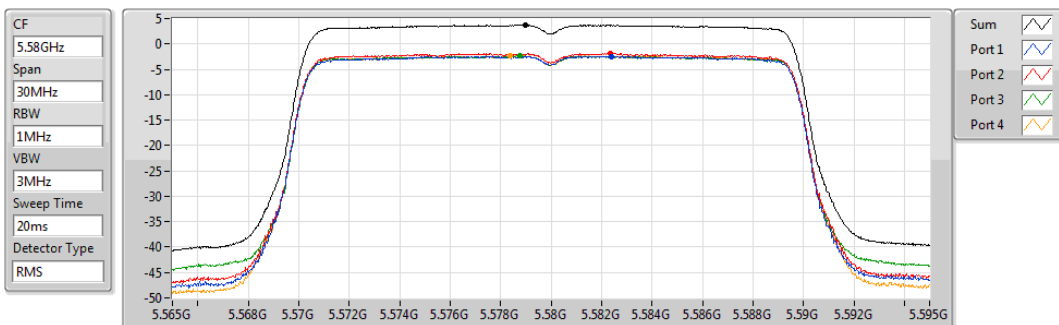
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.85	3.85	-2.53	-1.85	-1.96	-2.02

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5580MHz

29/04/2019



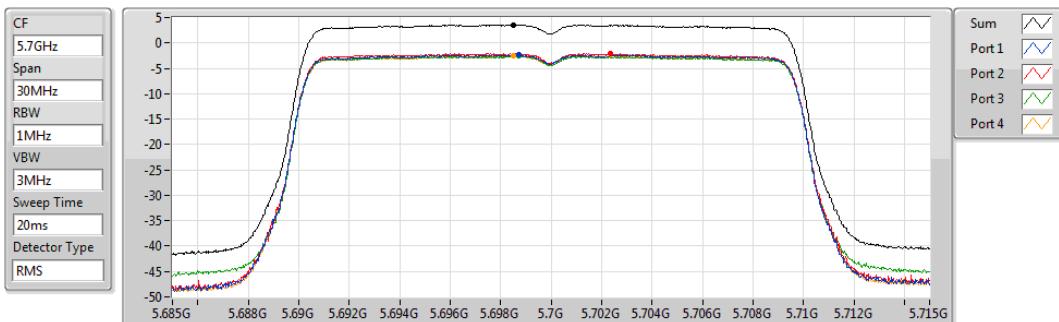
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.69	3.69	-2.47	-1.88	-2.33	-2.32

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

PSD

5700MHz

29/04/2019



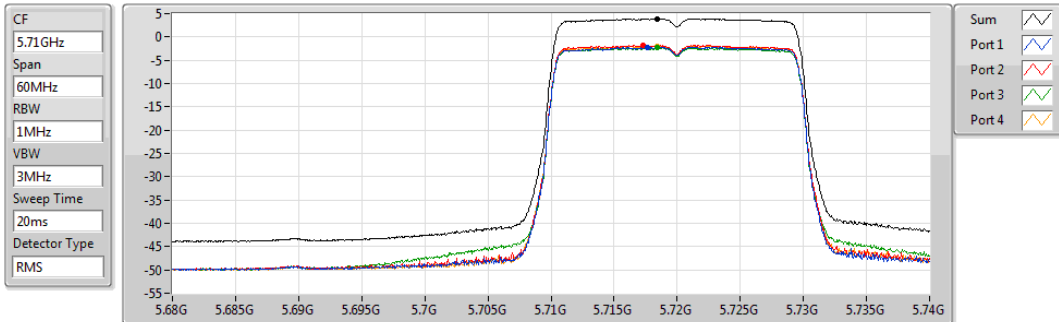
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.55	3.55	-2.39	-2.12	-2.62	-2.61

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5720MHz Straddle 5.47-5.725GHz

PSD

29/04/2019



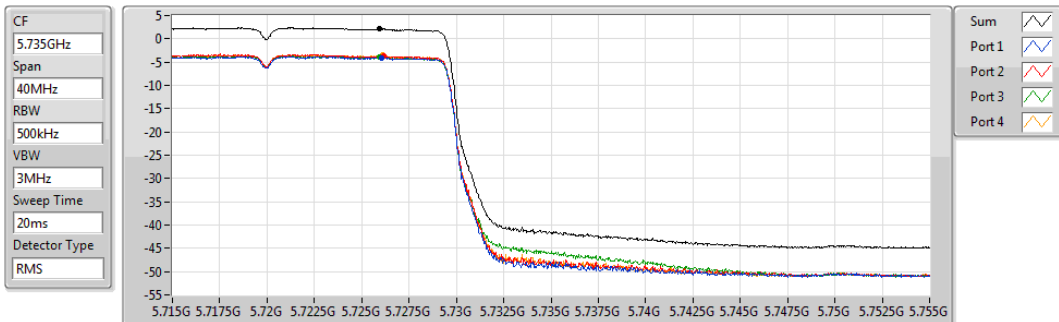
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.88	3.88	-2.22	-1.80	-2.37	-1.93

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5720MHz Straddle 5.725-5.85GHz

PSD

29/04/2019



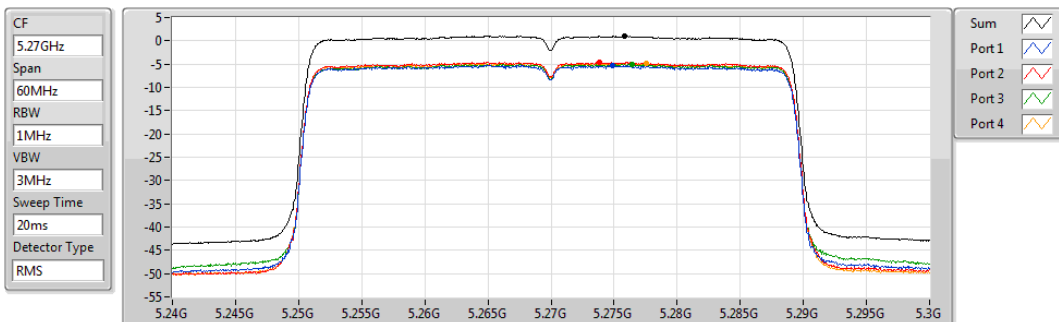
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.13	2.13	-4.04	-3.65	-4.00	-3.55

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5270MHz

PSD

29/04/2019



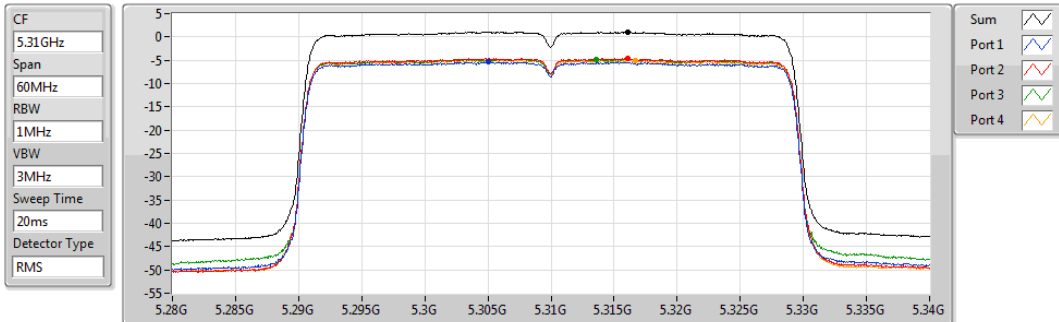
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.98	0.98	-5.25	-4.56	-5.06	-4.89

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5310MHz

29/04/2019



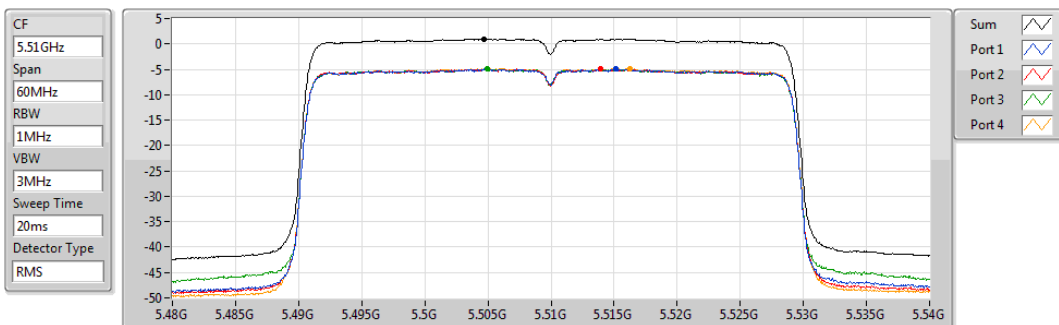
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.04	1.04	-5.33	-4.65	-4.73	-4.98

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5510MHz

29/04/2019



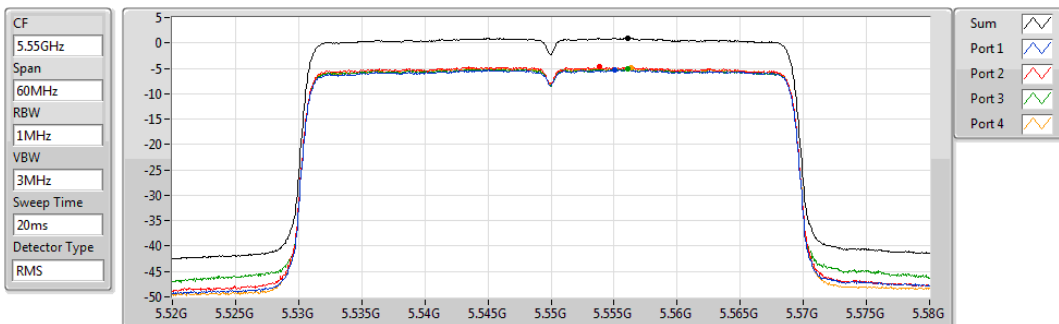
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.01	1.01	-4.95	-4.98	-4.95	-4.86

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5550MHz

29/04/2019



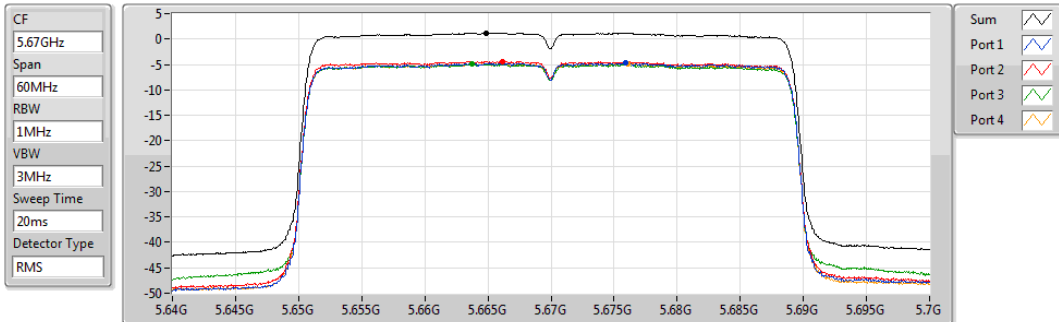
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.95	0.95	-5.22	-4.73	-5.08	-4.92

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5670MHz

29/04/2019



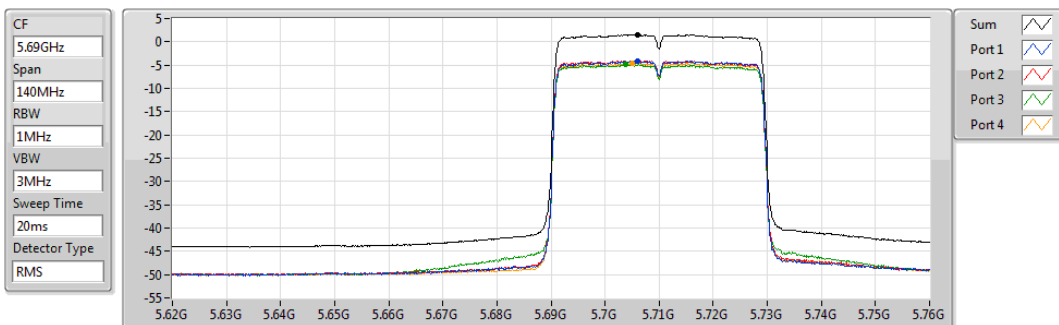
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.21	1.21	-4.71	-4.41	-4.97	-4.85

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.47-5.725GHz

29/04/2019



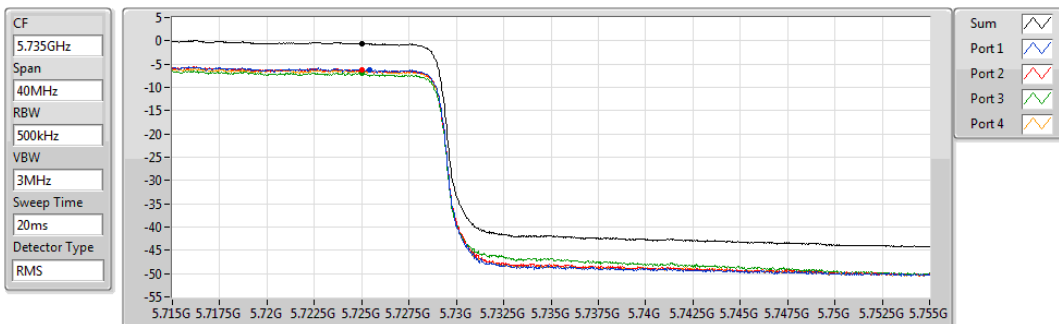
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.55	1.55	-4.15	-4.08	-4.93	-4.54

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.725-5.85GHz

29/04/2019



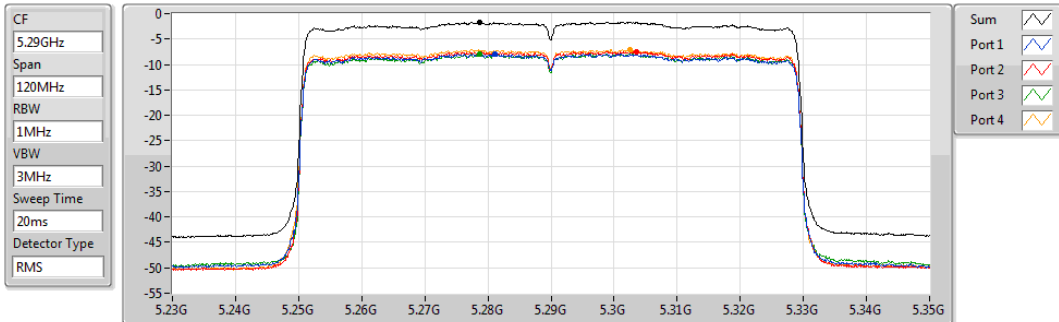
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.51	-0.51	-6.23	-6.32	-7.02	-6.57

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

PSD

5290MHz

29/04/2019



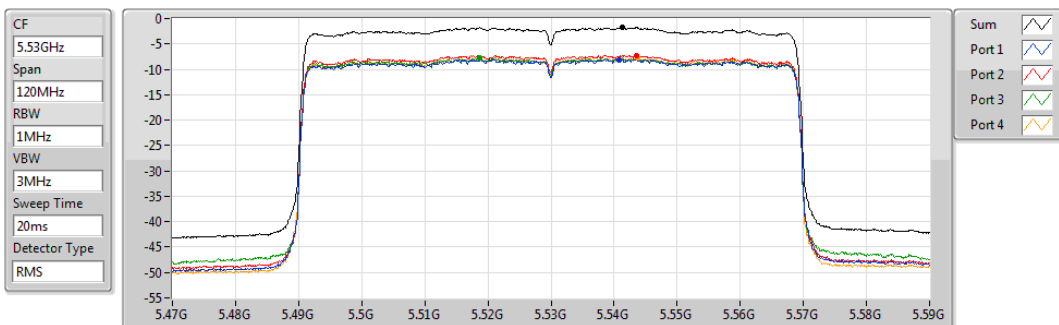
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.64	-1.64	-7.88	-7.47	-7.89	-7.07

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

PSD

5530MHz

29/04/2019



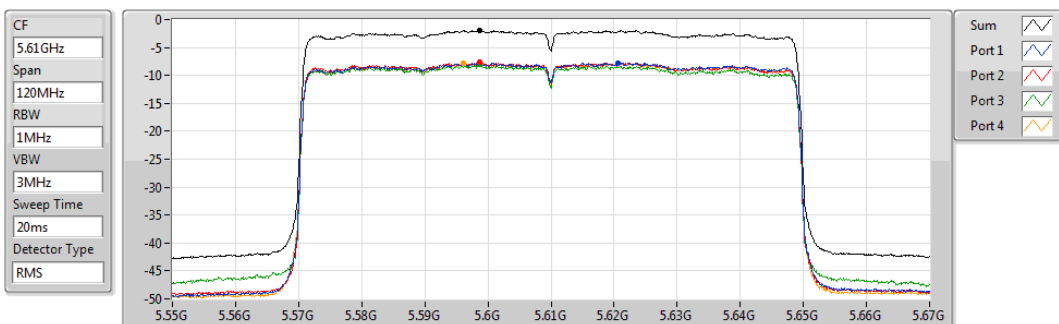
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.71	-1.71	-8.06	-7.20	-7.74	-7.73

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

PSD

5610MHz

29/04/2019



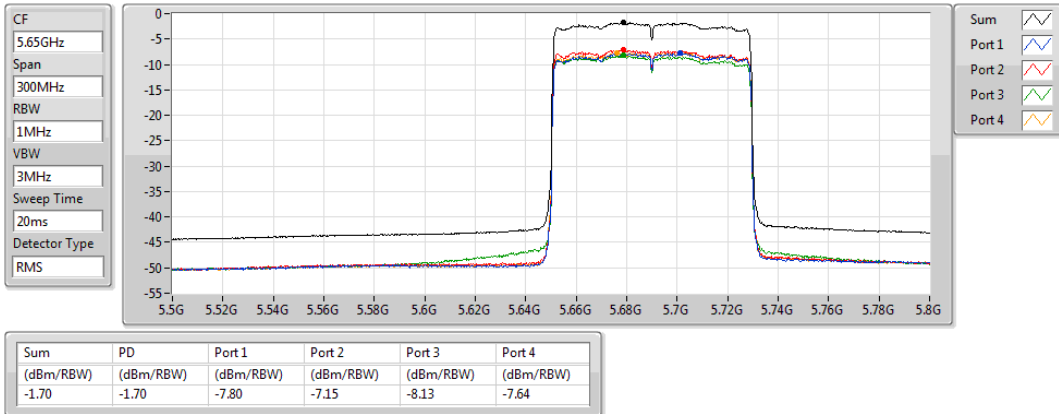
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.87	-1.87	-7.81	-7.52	-8.05	-7.81

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

5690MHz Straddle 5.47-5.725GHz

PSD

29/04/2019

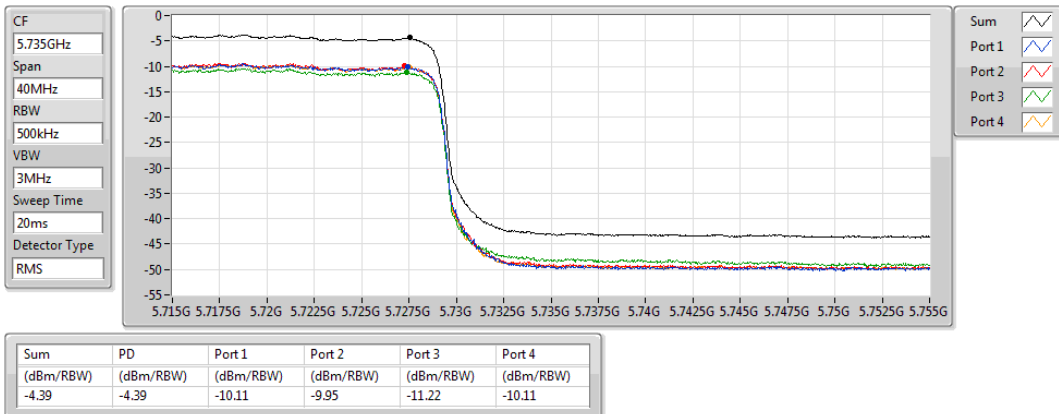


802.11ax HEW80-BF_Nss1,(MCS0)_4TX

5690MHz Straddle 5.725-5.85GHz

PSD

29/04/2019

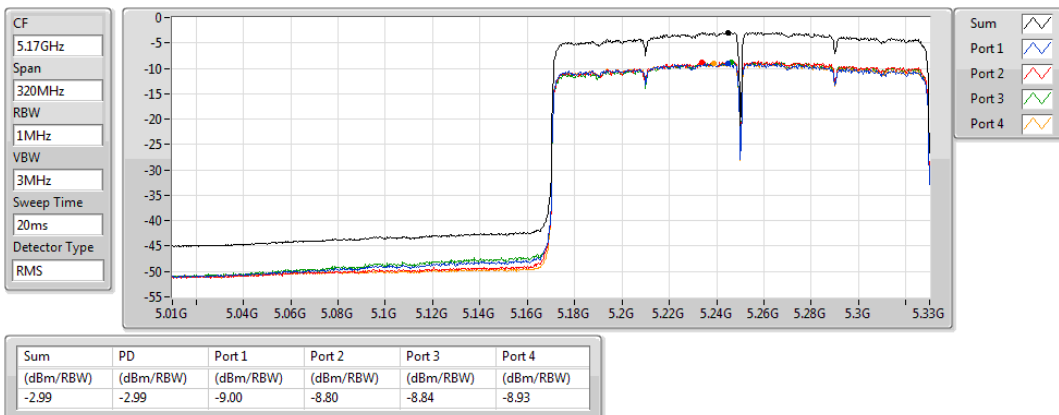


802.11ax HEW160-BF_Nss1,(MCS0)_4TX

5250MHz Straddle 5.15-5.25GHz

PSD

29/04/2019

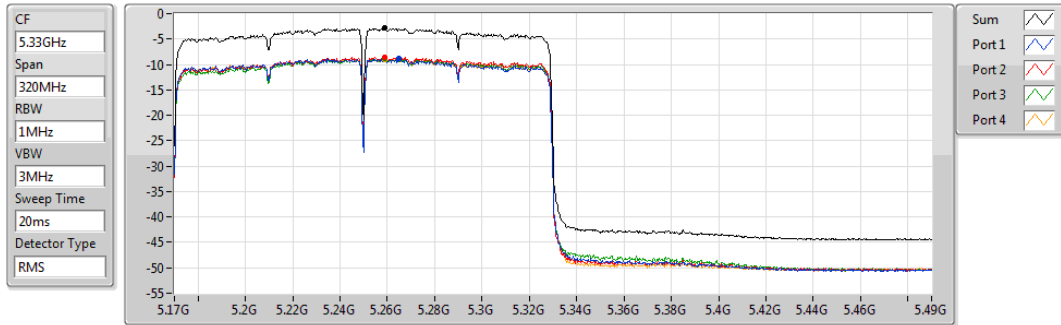


802.11ax HEW160-BF_Nss1,(MCS0)_4TX

PSD

5250MHz Straddle 5.25-5.35GHz

29/04/2019



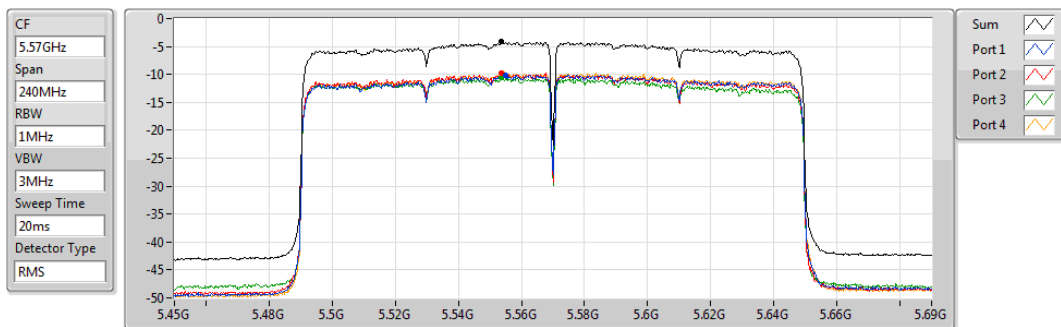
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.85	-2.85	-8.84	-8.49	-8.87	-8.98

802.11ax HEW160-BF_Nss1,(MCS0)_4TX

PSD

5570MHz

29/04/2019



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-4.18	-4.18	-10.17	-9.73	-10.63	-9.77

**For Indoor use for 5G Band 1 and Indoor/Outdoor use for 5G Band 2 ~ Band 4:
Summary**

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ax HEW160_Nss4,(MCS0)_4TX	-3.05
5.25-5.35GHz	-
802.11ax HEW20_Nss4,(MCS0)_4TX	10.14
802.11ax HEW40_Nss4,(MCS0)_4TX	7.37
802.11ax HEW80_Nss4,(MCS0)_4TX	1.18
802.11ax HEW160_Nss4,(MCS0)_4TX	-2.84
5.47-5.725GHz	-
802.11ax HEW20_Nss4,(MCS0)_4TX	10.18
802.11ax HEW40_Nss4,(MCS0)_4TX	7.46
802.11ax HEW80_Nss4,(MCS0)_4TX	4.66
802.11ax HEW160_Nss4,(MCS0)_4TX	-2.67
5.725-5.85GHz	-
802.11ax HEW20_Nss4,(MCS0)_4TX	8.44
802.11ax HEW40_Nss4,(MCS0)_4TX	5.40
802.11ax HEW80_Nss4,(MCS0)_4TX	2.21

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ax HEW20_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-
5260MHz	Pass	6.32	3.52	4.55	4.69	4.09	10.14	10.68
5300MHz	Pass	6.32	3.58	4.21	4.45	4.34	10.06	10.68
5320MHz	Pass	6.32	2.72	3.26	3.90	3.35	9.20	10.68
5500MHz	Pass	6.32	2.82	2.32	2.96	2.62	8.56	10.68
5580MHz	Pass	6.32	4.11	3.87	4.37	3.97	9.94	10.68
5700MHz	Pass	6.32	1.03	1.25	1.26	1.64	7.20	10.68
5720MHz Straddle 5.47-5.725GHz	Pass	6.32	4.23	3.96	4.36	4.70	10.18	10.68
5720MHz Straddle 5.725-5.85GHz	Pass	6.32	2.59	2.28	2.62	2.86	8.44	29.68
802.11ax HEW40_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-
5270MHz	Pass	6.32	1.22	1.36	2.02	1.26	7.37	10.68
5310MHz	Pass	6.32	-2.46	-2.05	-1.50	-1.80	3.96	10.68
5510MHz	Pass	6.32	-2.29	-2.21	-1.63	-2.17	3.85	10.68
5550MHz	Pass	6.32	1.38	1.42	1.62	1.65	7.46	10.68
5670MHz	Pass	6.32	-0.92	-0.88	-0.67	-0.81	5.03	10.68
5710MHz Straddle 5.47-5.725GHz	Pass	6.32	1.70	1.20	1.66	1.72	7.41	10.68
5710MHz Straddle 5.725-5.85GHz	Pass	6.32	-0.46	-1.08	-0.74	-0.06	5.40	29.68
802.11ax HEW80_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-
5290MHz	Pass	6.32	-5.26	-4.99	-4.62	-4.19	1.18	10.68
5530MHz	Pass	6.32	-6.79	-6.15	-5.64	-6.19	-0.32	10.68
5610MHz	Pass	6.32	-2.77	-2.56	-2.76	-2.22	3.38	10.68
5690MHz Straddle 5.47-5.725GHz	Pass	6.32	-1.39	-1.34	-1.25	-1.06	4.66	10.68
5690MHz Straddle 5.725-5.85GHz	Pass	6.32	-3.30	-4.27	-3.87	-3.40	2.21	29.68
802.11ax HEW160_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	6.32	-9.43	-8.86	-8.75	-8.75	-3.05	16.68
5250MHz Straddle 5.25-5.35GHz	Pass	6.32	-9.18	-8.68	-8.48	-8.43	-2.84	10.68
5570MHz	Pass	6.32	-8.73	-8.63	-8.37	-8.13	-2.67	10.68

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

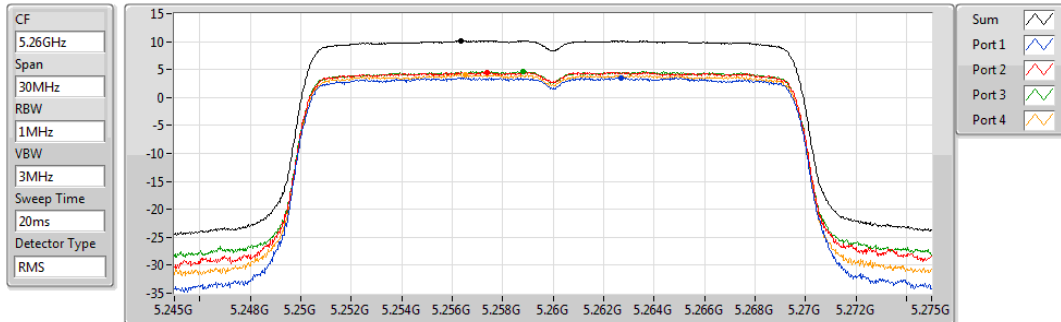
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port Xpower density;

802.11ax HEW20_Nss4,(MCS0)_4TX

PSD

5260MHz

27/04/2019



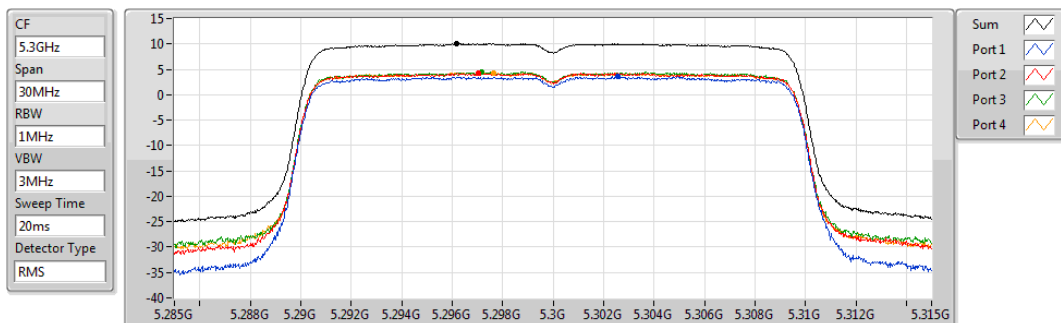
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.14	10.14	3.52	4.55	4.69	4.09

802.11ax HEW20_Nss4,(MCS0)_4TX

PSD

5300MHz

27/04/2019



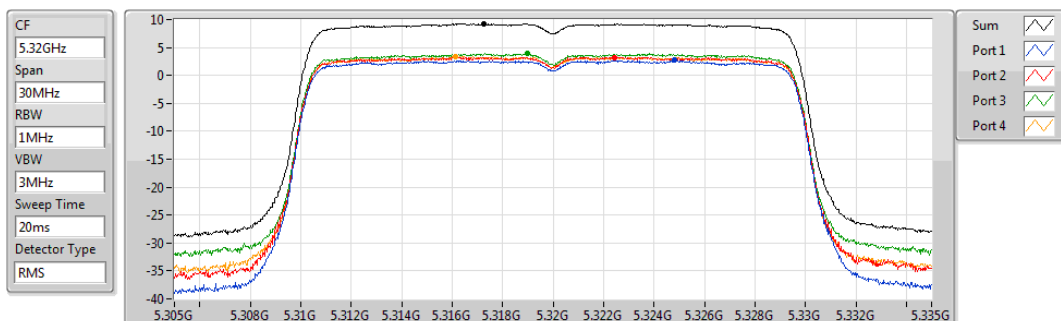
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.06	10.06	3.58	4.21	4.45	4.34

802.11ax HEW20_Nss4,(MCS0)_4TX

PSD

5320MHz

27/04/2019



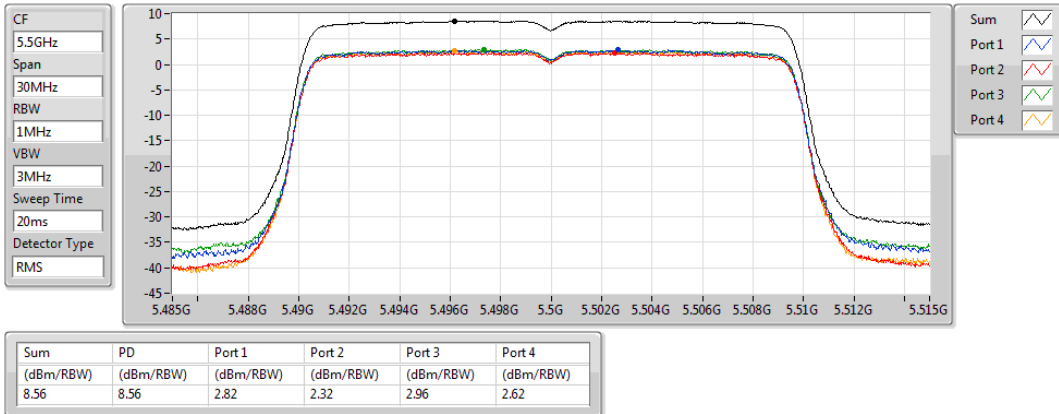
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.20	9.20	2.72	3.26	3.90	3.35

802.11ax HEW20_Nss4,(MCS0)_4TX

PSD

5500MHz

27/04/2019

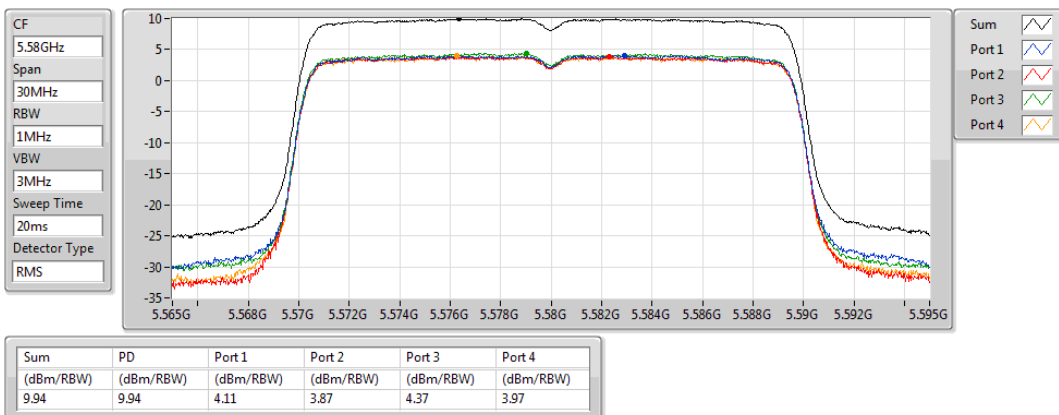


802.11ax HEW20_Nss4,(MCS0)_4TX

PSD

5580MHz

27/04/2019

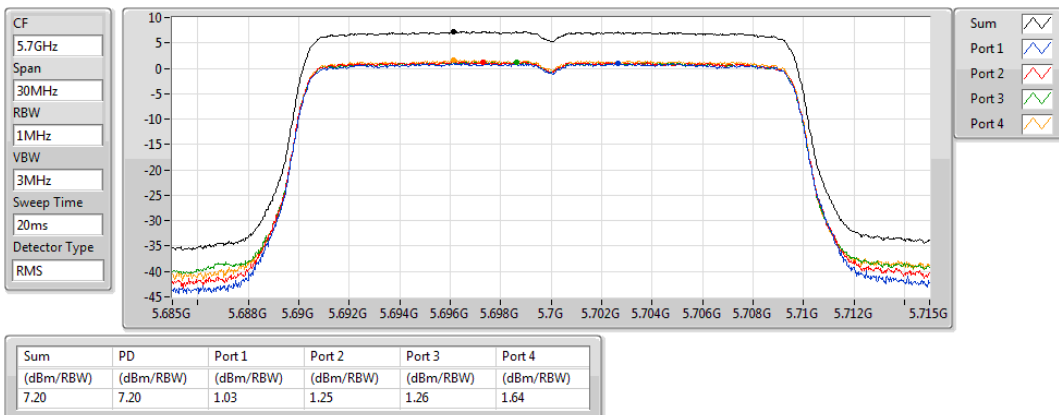


802.11ax HEW20_Nss4,(MCS0)_4TX

PSD

5700MHz

27/04/2019

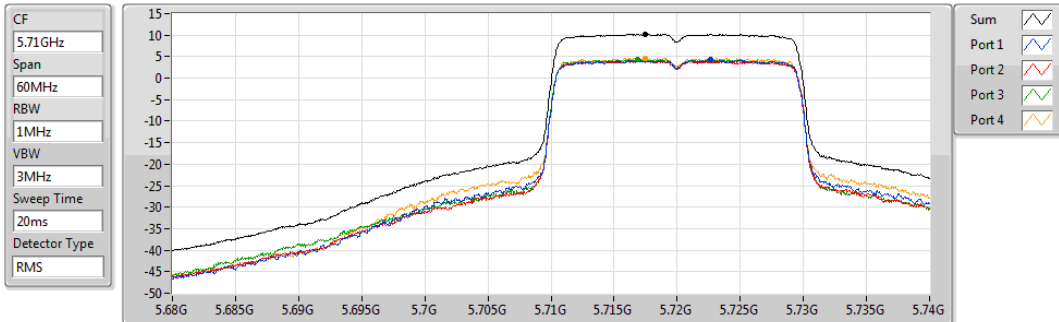


802.11ax HEW20_Nss4,(MCS0)_4TX

5720MHz Straddle 5.47-5.725GHz

PSD

27/04/2019



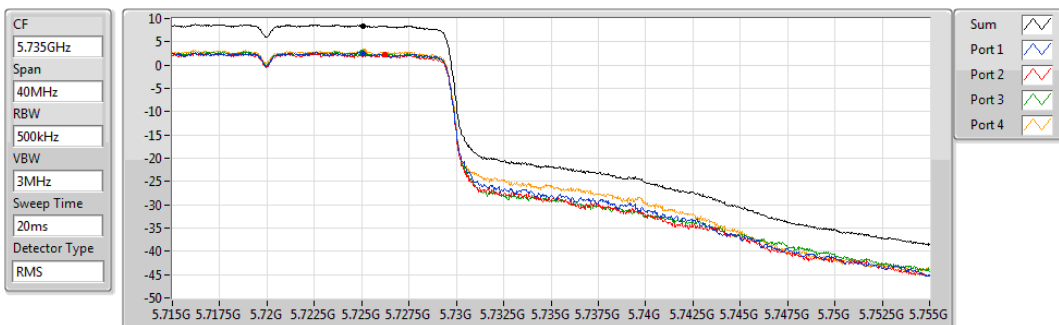
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.18	10.18	4.23	3.96	4.36	4.70

802.11ax HEW20_Nss4,(MCS0)_4TX

5720MHz Straddle 5.725-5.85GHz

PSD

27/04/2019



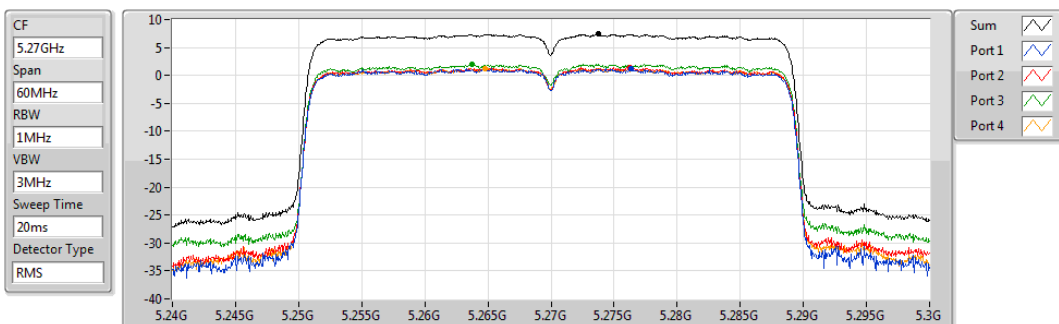
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.44	8.44	2.59	2.28	2.62	2.86

802.11ax HEW40_Nss4,(MCS0)_4TX

5270MHz

PSD

27/04/2019



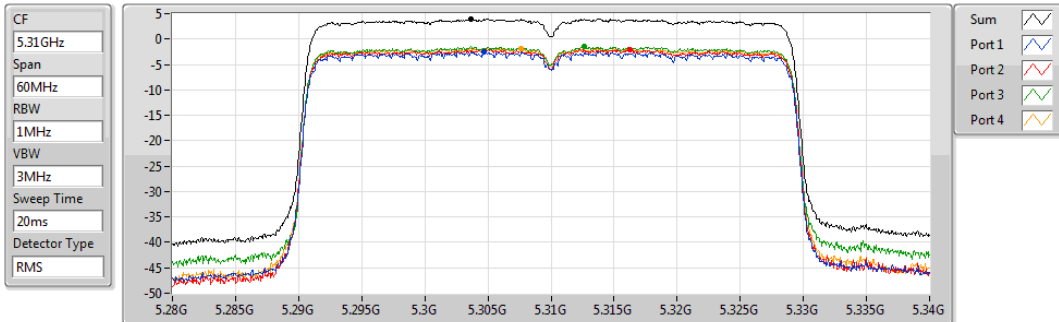
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.37	7.37	1.22	1.36	2.02	1.26

802.11ax HEW40_Nss4,(MCS0)_4TX

PSD

5310MHz

27/04/2019



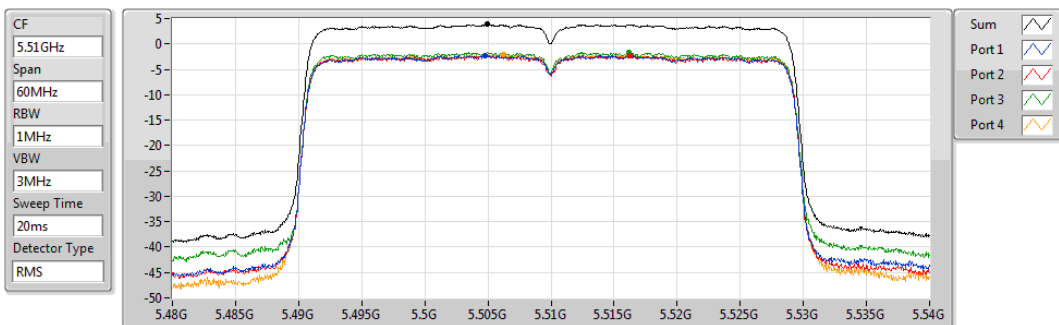
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.96	3.96	-2.46	-2.05	-1.50	-1.80

802.11ax HEW40_Nss4,(MCS0)_4TX

PSD

5510MHz

27/04/2019



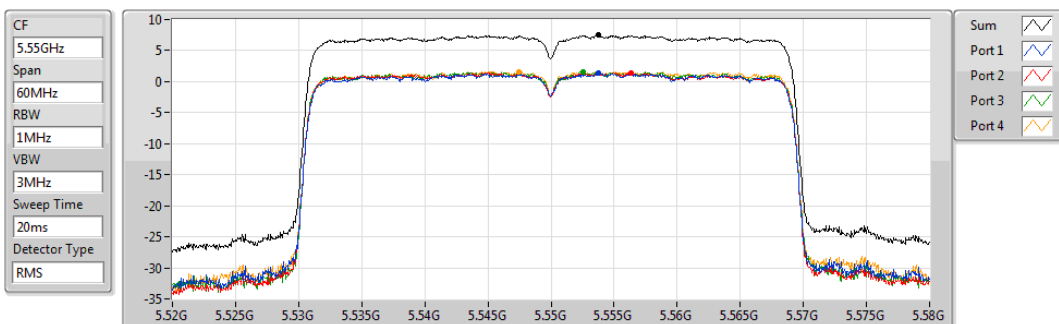
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.85	3.85	-2.29	-2.21	-1.63	-2.17

802.11ax HEW40_Nss4,(MCS0)_4TX

PSD

5550MHz

27/04/2019



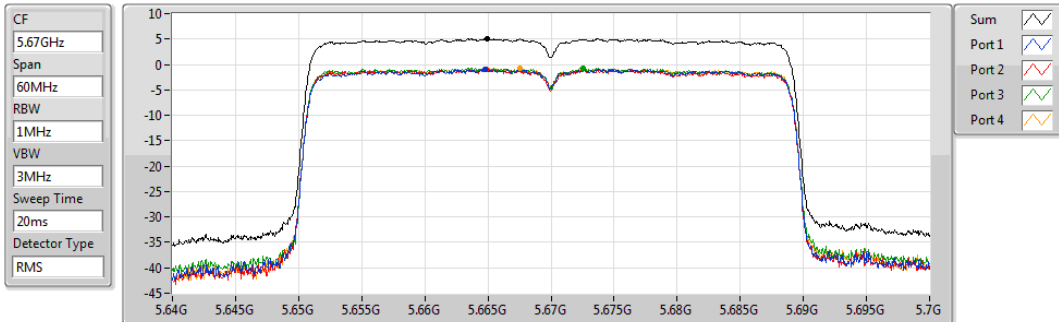
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.46	7.46	1.38	1.42	1.62	1.65

802.11ax HEW40_Nss4,(MCS0)_4TX

PSD

5670MHz

27/04/2019



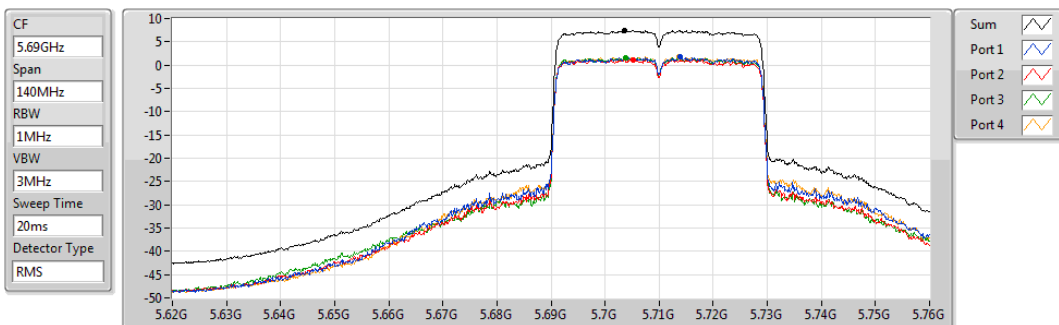
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.03	5.03	-0.92	-0.88	-0.67	-0.81

802.11ax HEW40_Nss4,(MCS0)_4TX

PSD

5710MHz Straddle 5.47-5.725GHz

27/04/2019



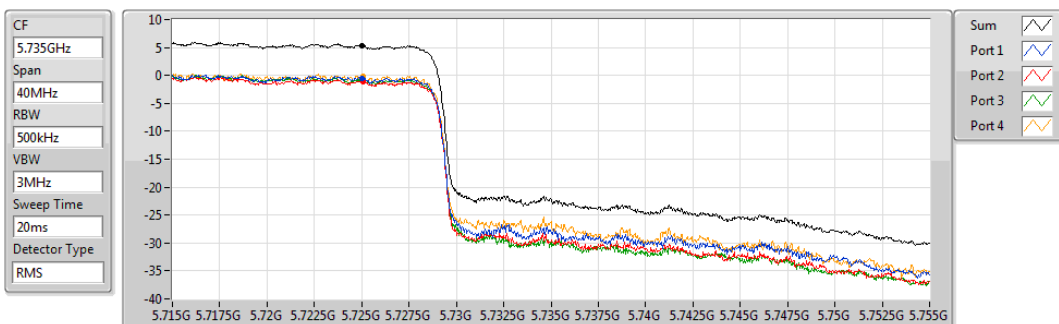
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.41	7.41	1.70	1.20	1.66	1.72

802.11ax HEW40_Nss4,(MCS0)_4TX

PSD

5710MHz Straddle 5.725-5.85GHz

27/04/2019



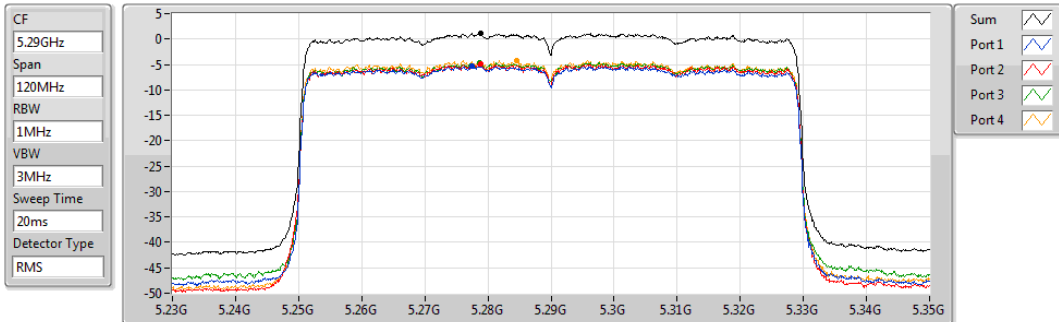
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.40	5.40	-0.46	-1.08	-0.74	-0.06

802.11ax HEW80_Nss4,(MCS0)_4TX

PSD

5290MHz

24/04/2019



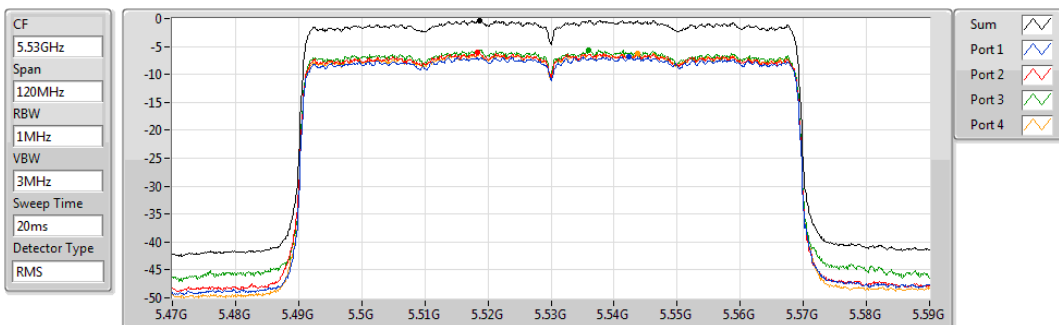
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.18	1.18	-5.26	-4.99	-4.62	-4.19

802.11ax HEW80_Nss4,(MCS0)_4TX

PSD

5530MHz

27/04/2019



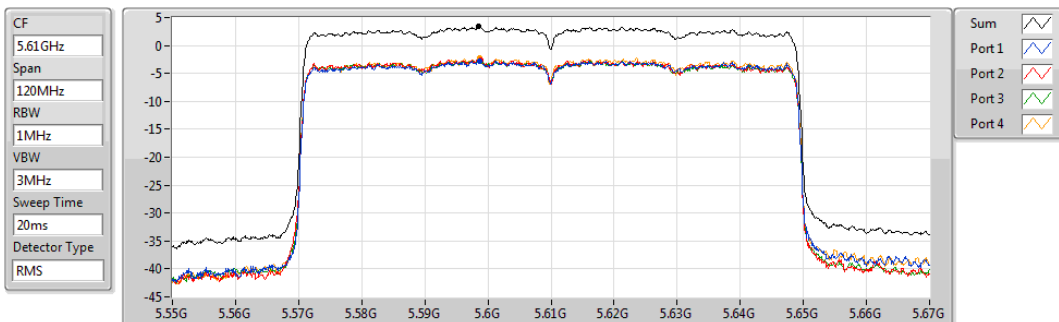
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.32	-0.32	-6.79	-6.15	-5.64	-6.19

802.11ax HEW80_Nss4,(MCS0)_4TX

PSD

5610MHz

27/04/2019



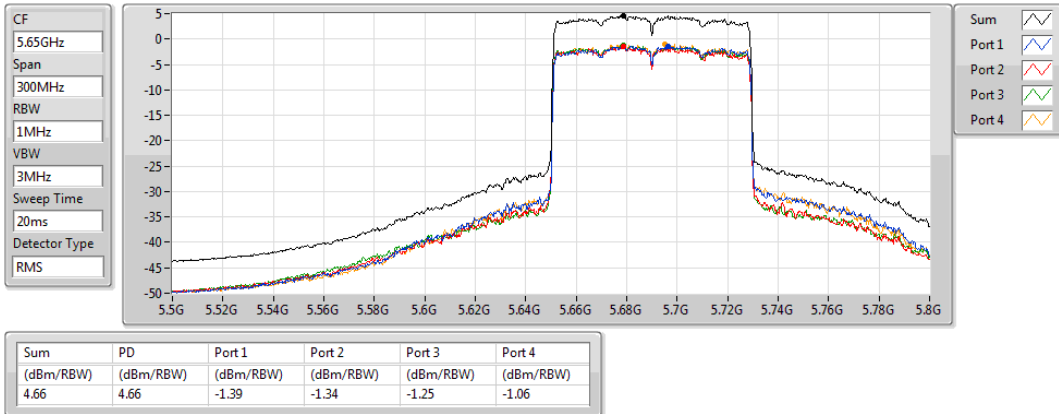
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.38	3.38	-2.77	-2.56	-2.76	-2.22

802.11ax HEW80_Nss4,(MCS0)_4TX

5690MHz Straddle 5.47-5.725GHz

PSD

27/04/2019

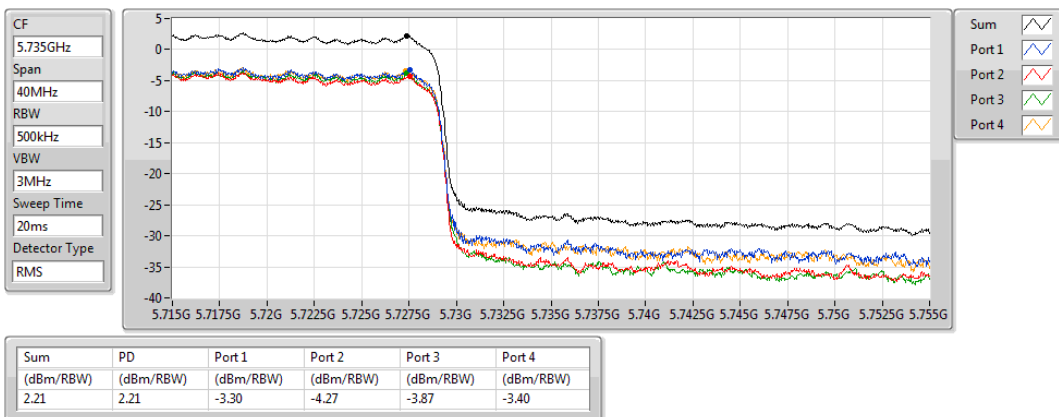


802.11ax HEW80_Nss4,(MCS0)_4TX

5690MHz Straddle 5.725-5.85GHz

PSD

27/04/2019

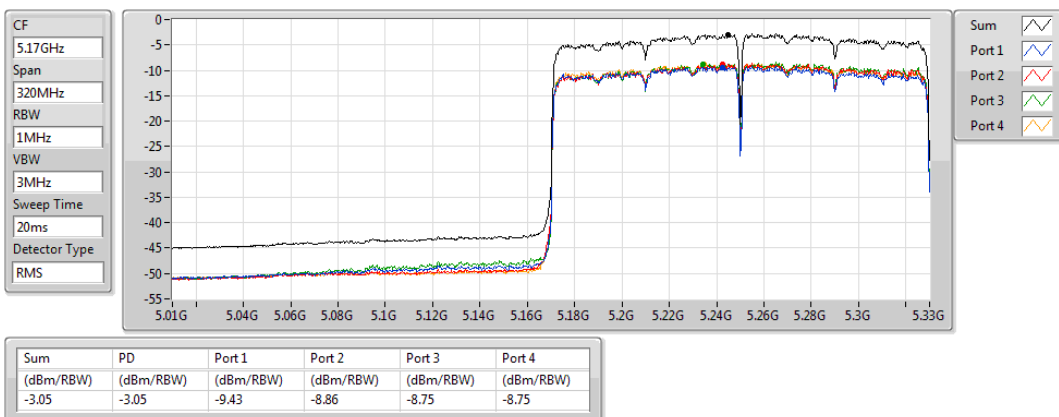


802.11ax HEW160_Nss4,(MCS0)_4TX

5250MHz Straddle 5.15-5.25GHz

PSD

27/04/2019

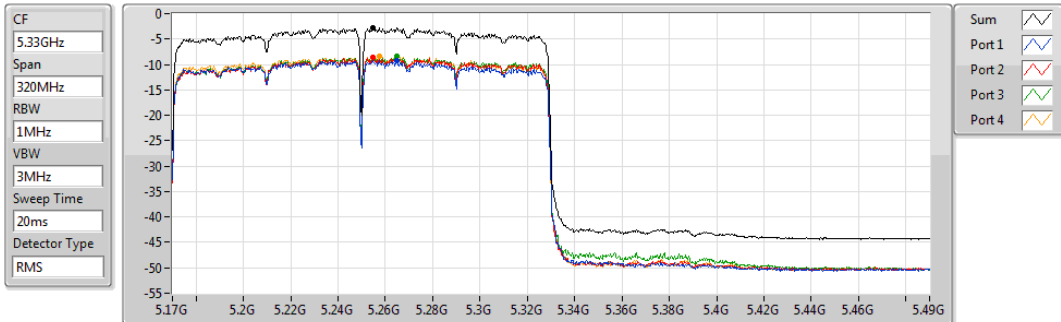


802.11ax HEW160_Nss4,(MCS0)_4TX

5250MHz Straddle 5.25-5.35GHz

PSD

27/04/2019



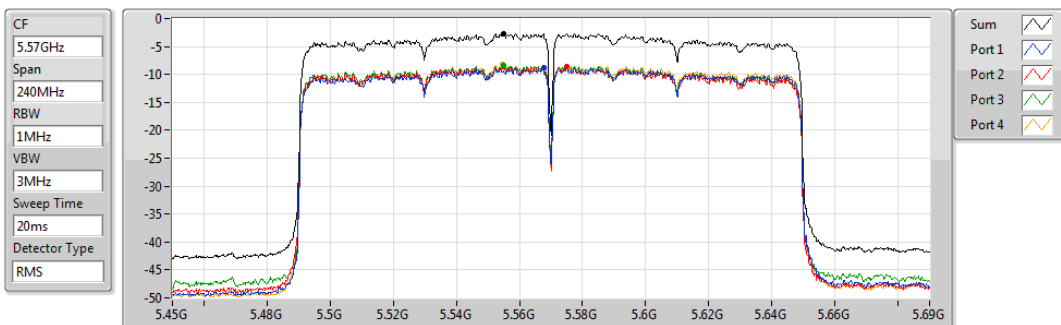
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.84	-2.84	-9.18	-8.68	-8.48	-8.43

802.11ax HEW160_Nss4,(MCS0)_4TX

5570MHz

PSD

27/04/2019



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.67	-2.67	-8.73	-8.63	-8.37	-8.13



For Outdoor use for 5G Band 1:

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ax HEW160_Nss1,(MCS0)_1TX	-7.30
5.25-5.35GHz	-
802.11ax HEW160_Nss1,(MCS0)_1TX	-7.05

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

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ax HEW160_Nss1,(MCS0)_1TX	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	6.32	-7.30	-7.30	16.68
5250MHz Straddle 5.25-5.35GHz	Pass	6.32	-7.05	-7.05	10.68

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

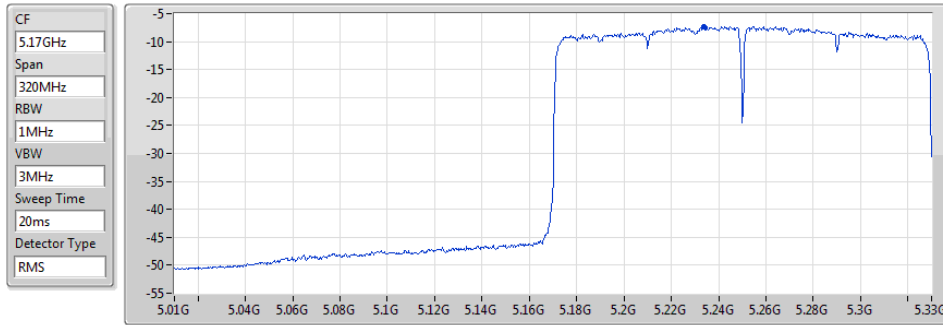
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11ax HEW160_Nss1,(MCS0)_1TX

PSD

5250MHz Straddle 5.15-5.25GHz

29/04/2019



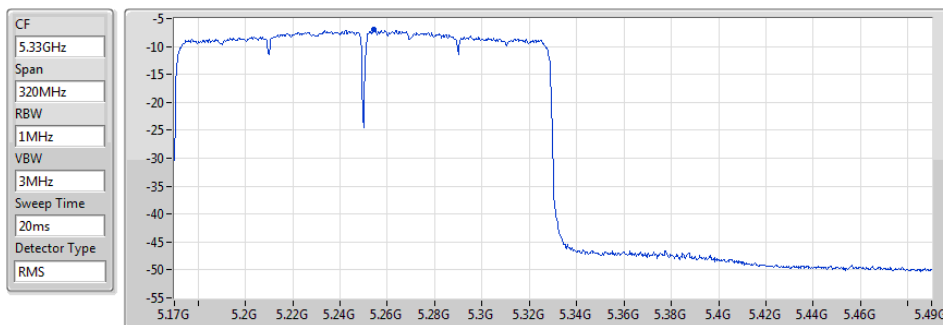
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-7.30	-7.30	-7.30

802.11ax HEW160_Nss1,(MCS0)_1TX

PSD

5250MHz Straddle 5.25-5.35GHz

29/04/2019



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-7.05	-7.05	-7.05



**For Outdoor use for 5G Band 1:
Summary**

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ax HEW160_Nss2,(MCS0)_2TX	-4.64
5.25-5.35GHz	-
802.11ax HEW160_Nss2,(MCS0)_2TX	-4.54

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)
802.11ax HEW160_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	6.32	-7.72	-7.52	-4.64	16.68
5250MHz Straddle 5.25-5.35GHz	Pass	6.32	-7.70	-7.31	-4.54	10.68

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

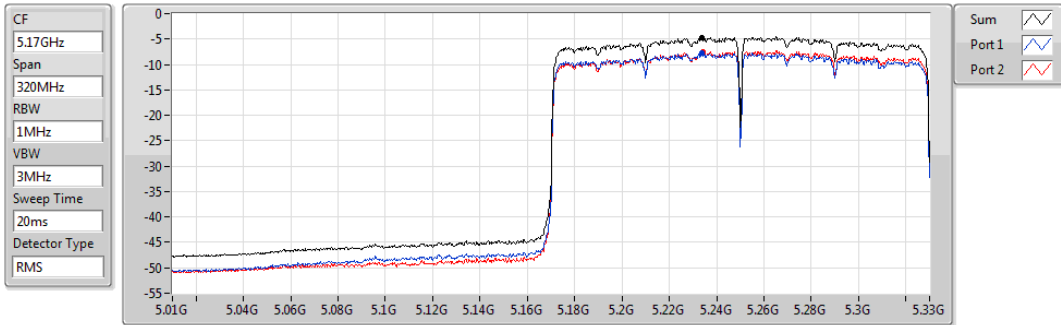
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11ax HEW160_Nss2,(MCS0)_2TX

5250MHz Straddle 5.15-5.25GHz

PSD

27/04/2019



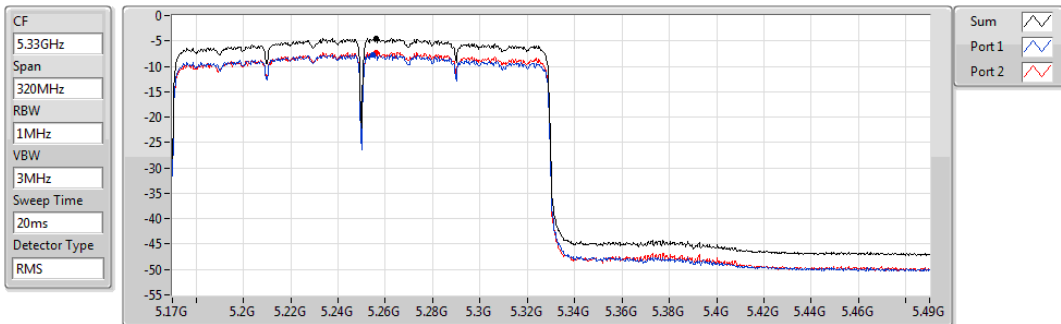
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-4.64	-4.64	-7.72	-7.52

802.11ax HEW160_Nss2,(MCS0)_2TX

5250MHz Straddle 5.25-5.35GHz

PSD

27/04/2019



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-4.54	-4.54	-7.70	-7.31



**For Outdoor use for 5G Band 1:
Summary**

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ax HEW160_Nss1,(MCS0)_4TX	-3.78
5.25-5.35GHz	-
802.11ax HEW160_Nss1,(MCS0)_4TX	-3.79

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)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	12.34	-9.93	-9.70	-9.55	-9.88	-3.78	10.66
5250MHz Straddle 5.25-5.35GHz	Pass	12.34	-9.94	-9.62	-9.51	-9.84	-3.79	4.66

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

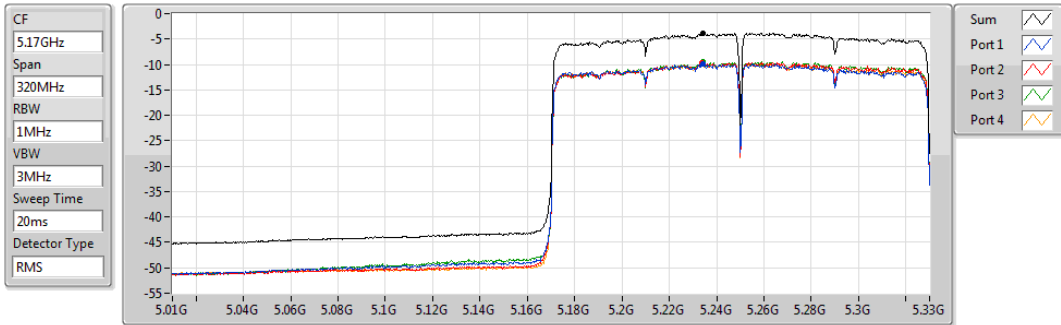
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11ax HEW160_Nss1,(MCS0)_4TX

5250MHz Straddle 5.15-5.25GHz

PSD

27/04/2019



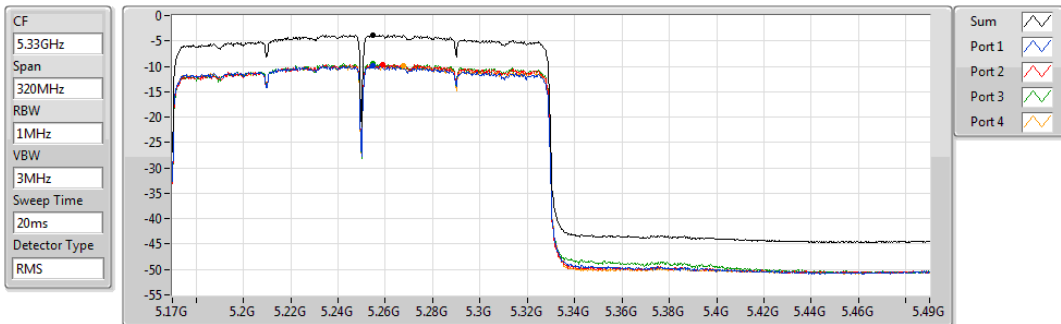
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.78	-3.78	-9.93	-9.70	-9.55	-9.88

802.11ax HEW160_Nss1,(MCS0)_4TX

5250MHz Straddle 5.25-5.35GHz

PSD

27/04/2019



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.79	-3.79	-9.94	-9.62	-9.51	-9.84



**For Outdoor use for 5G Band 1:
Summary**

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-9.09
5.25-5.35GHz	-
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-9.23

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)
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	12.34	-15.67	-14.79	-14.69	-15.28	-9.09	10.66
5250MHz Straddle 5.25-5.35GHz	Pass	12.34	-15.66	-14.88	-14.72	-15.50	-9.23	4.66

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

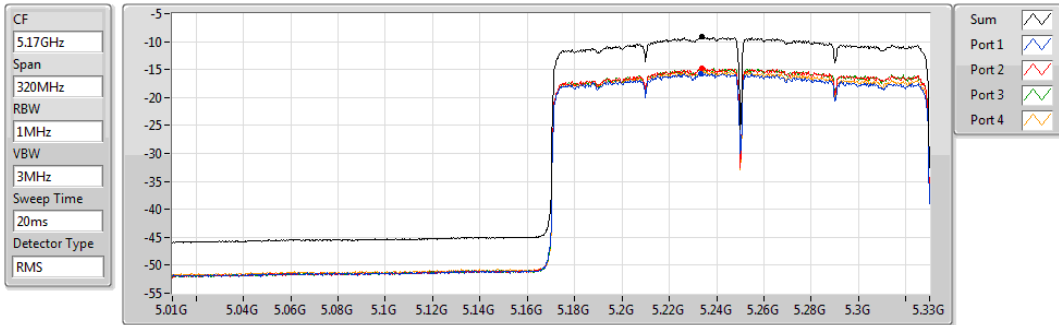
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11ax HEW160-BF_Nss1,(MCS0)_4TX

PSD

5250MHz Straddle 5.15-5.25GHz

15/05/2019



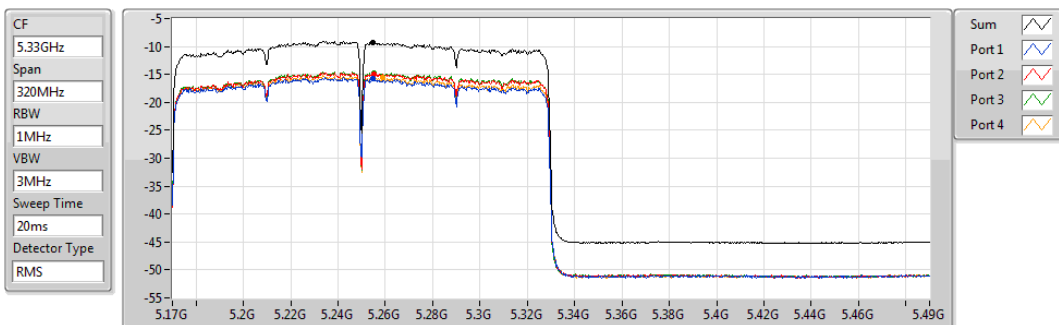
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.09	-9.09	-15.67	-14.79	-14.69	-15.28

802.11ax HEW160-BF_Nss1,(MCS0)_4TX

PSD

5250MHz Straddle 5.25-5.35GHz

15/05/2019



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.23	-9.23	-15.66	-14.88	-14.72	-15.50



**For Outdoor use for 5G Band 1:
Summary**

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ax HEW160_Nss4,(MCS0)_4TX	-3.25
5.25-5.35GHz	-
802.11ax HEW160_Nss4,(MCS0)_4TX	-3.15

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)
802.11ax HEW160_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	6.32	-9.30	-8.92	-8.92	-8.96	-3.25	16.68
5250MHz Straddle 5.25-5.35GHz	Pass	6.32	-9.52	-9.11	-8.93	-9.01	-3.15	10.68

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

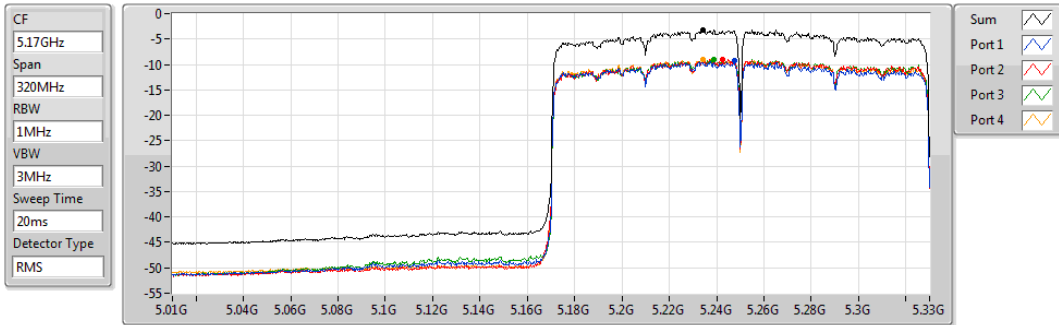
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11ax HEW160_Nss4,(MCS0)_4TX

5250MHz Straddle 5.15-5.25GHz

PSD

15/05/2019



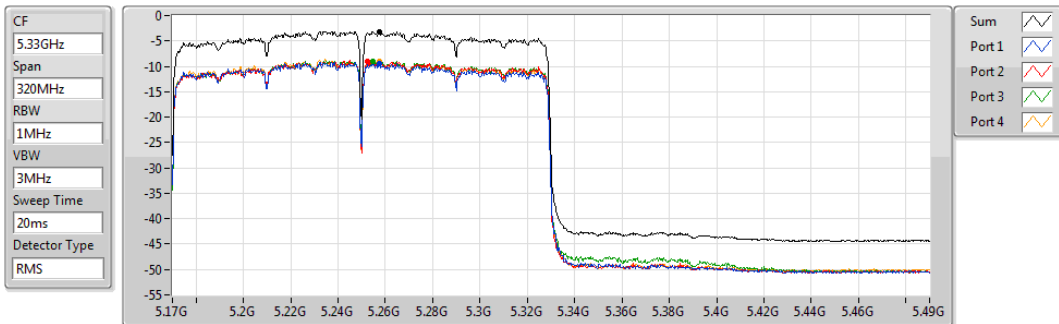
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.25	-3.25	-9.30	-8.92	-8.92	-8.96

802.11ax HEW160_Nss4,(MCS0)_4TX

5250MHz Straddle 5.25-5.35GHz

PSD

15/05/2019



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.15	-3.15	-9.52	-9.11	-8.93	-9.01



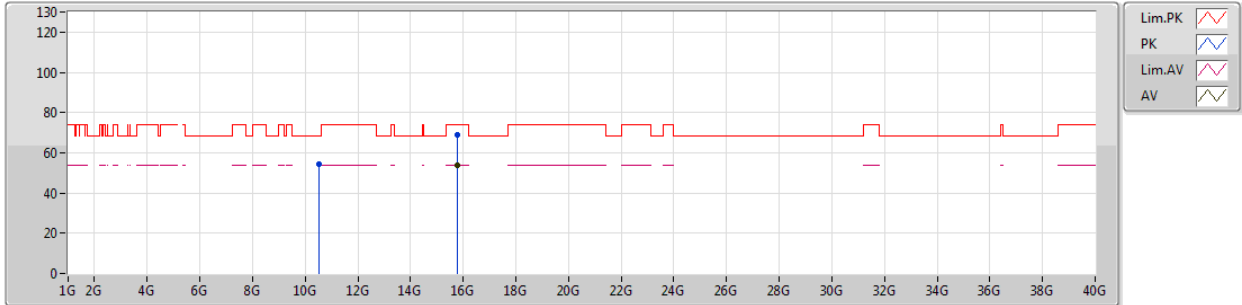
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	PK	17.1014G	68.18	68.20	-0.02	17.80	3	Horizontal	213	1.42

802.11a_Nss1,(6Mbps)_4TX

27/03/2019

5260MHz_TX



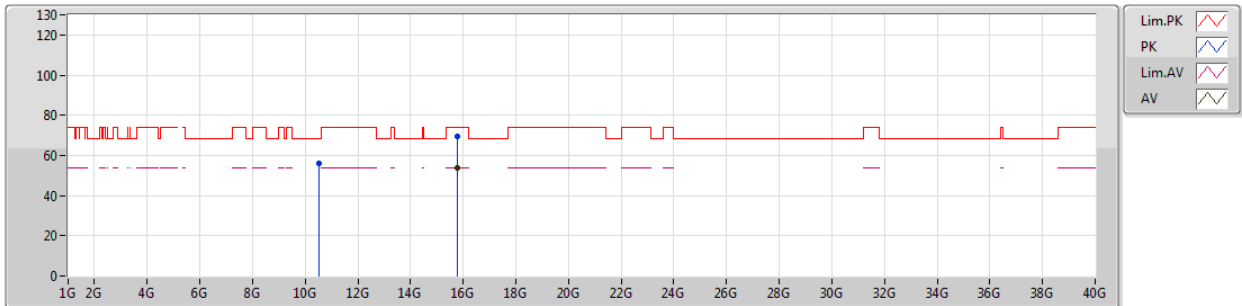
EUT Y_4TX
Setting 81
01-E-4
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	10.5178G	54.44	68.20	-13.76	11.06	3	Vertical	212	1.63	-
PK	15.7816G	68.85	74.00	-5.15	14.16	3	Vertical	163	1.49	-
AV	15.7803G	53.78	54.00	-0.22	14.16	3	Vertical	163	1.49	-

802.11a_Nss1,(6Mbps)_4TX

27/03/2019

5260MHz_TX



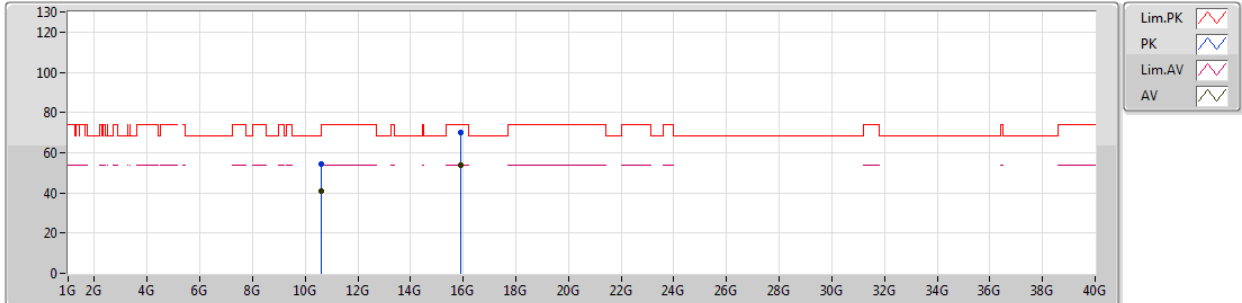
EUT_Y_4TX
Setting 81
01-E-4
FSU
Low 30 degree

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.5215G	55.93	68.20	-12.27	11.07	3	Horizontal	212	1.50	-
PK	15.7816G	69.38	74.00	-4.62	14.16	3	Horizontal	224	1.50	-
AV	15.7812G	53.94	54.00	-0.06	14.16	3	Horizontal	224	1.50	-

802.11a_Nss1,(6Mbps)_4TX

27/03/2019

5300MHz_TX



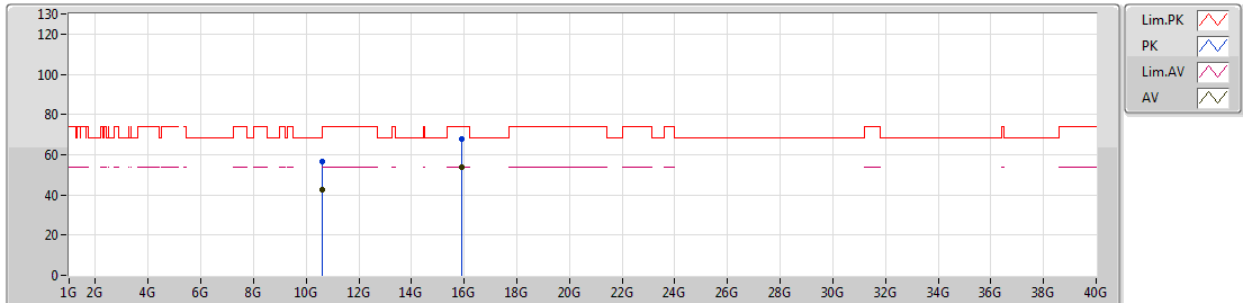
EUT_Y_4TX
Setting 82
01-E-4
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	10.6045G	54.26	74.00	-19.74	11.18	3	Vertical	217	1.49	-
AV	10.608G	41.06	54.00	-12.94	11.19	3	Vertical	217	1.49	-
PK	15.9016G	70.02	74.00	-3.98	14.02	3	Vertical	173	1.47	-
AV	15.9026G	53.78	54.00	-0.22	14.02	3	Vertical	173	1.47	-

802.11a_Nss1,(6Mbps)_4TX

27/03/2019

5300MHz_TX



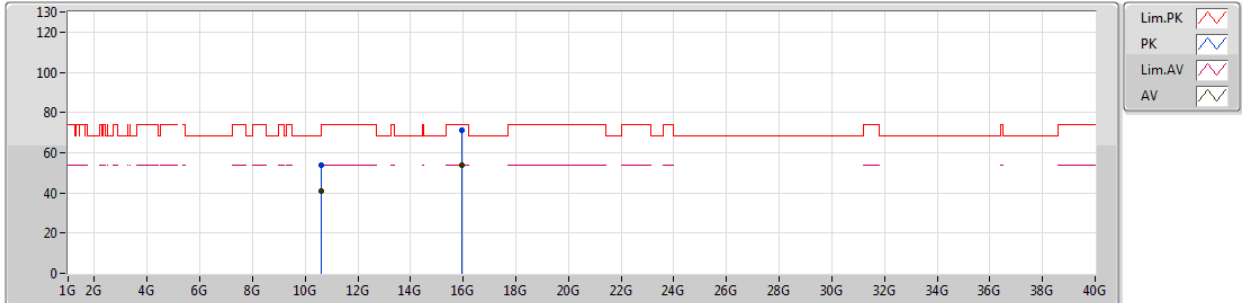
EUT_Y_4TX
Setting 82
01-E-4
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	10.6037G	56.47	74.00	-17.53	11.17	3	Horizontal	230	1.62	-
AV	10.6025G	42.81	54.00	-11.19	11.17	3	Horizontal	230	1.62	-
PK	15.9049G	67.84	74.00	-6.16	14.02	3	Horizontal	31	1.43	-
AV	15.9054G	53.60	54.00	-0.40	14.02	3	Horizontal	31	1.43	-

802.11a_Nss1,(6Mbps)_4TX

27/03/2019

5320MHz_TX



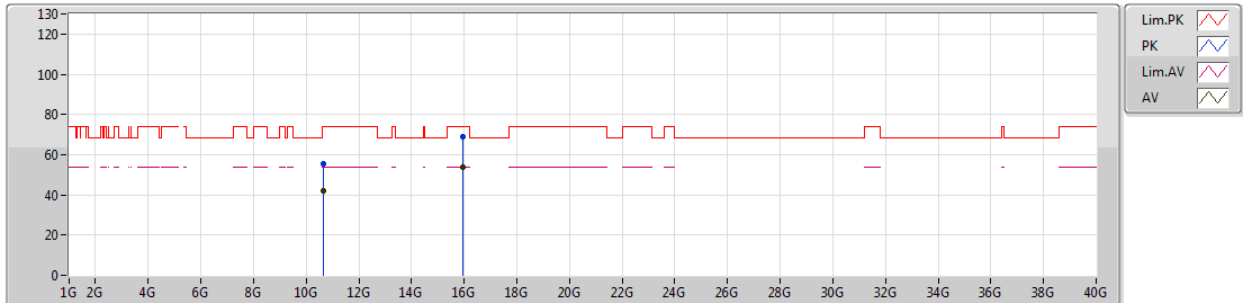
EUT_Y_4TX
Setting 81
01-E-4
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	10.6168G	53.96	74.00	-20.04	11.19	3	Vertical	208	1.52	-
AV	10.617G	40.66	54.00	-13.34	11.19	3	Vertical	208	1.52	-
PK	15.9614G	70.90	74.00	-3.10	13.94	3	Vertical	142	2.81	-
AV	15.961G	53.93	54.00	-0.07	13.94	3	Vertical	142	2.81	-

802.11a_Nss1,(6Mbps)_4TX

27/03/2019

5320MHz_TX



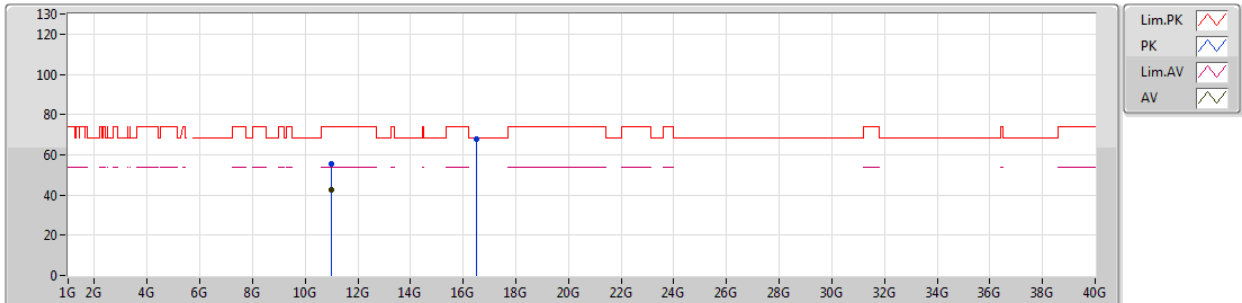
EUT_Y_4TX
Setting 81
01-E-4
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	10.6434G	55.20	74.00	-18.80	11.23	3	Horizontal	209	1.63	-
AV	10.6433G	42.05	54.00	-11.95	11.23	3	Horizontal	209	1.63	-
PK	15.9614G	69.17	74.00	-4.83	13.94	3	Horizontal	30	1.50	-
AV	15.9648G	53.91	54.00	-0.09	13.94	3	Horizontal	30	1.50	-

802.11a_Nss1,(6Mbps)_4TX

27/03/2019

5500MHz_TX



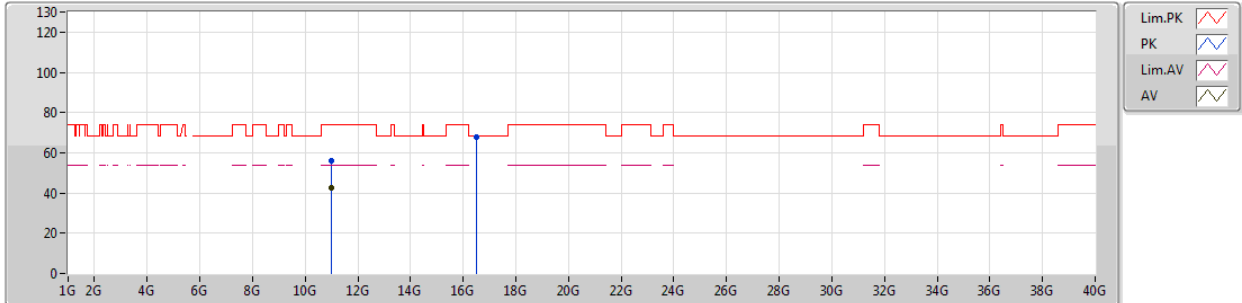
EUT_Y_4TX
Setting 79
01-E-4
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	10.9979G	55.47	74.00	-18.53	11.71	3	Vertical	211	2.47	-
AV	10.9985G	42.40	54.00	-11.60	11.71	3	Vertical	211	2.47	-
PK	16.5064G	68.03	68.20	-0.17	15.79	3	Vertical	35	1.75	-

802.11a_Nss1,(6Mbps)_4TX

27/03/2019

5500MHz_TX



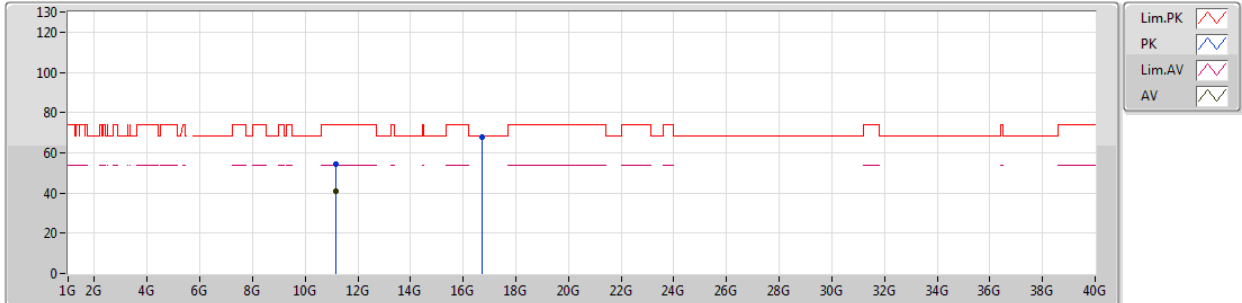
EUT Y_4TX
Setting 79
01-E-4
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.0027G	55.80	74.00	-18.20	11.71	3	Horizontal	216	2.28	-
AV	11.0026G	42.74	54.00	-11.26	11.71	3	Horizontal	216	2.28	-
PK	16.4994G	68.05	68.20	-0.15	15.75	3	Horizontal	121	1.41	-

802.11a_Nss1,(6Mbps)_4TX

27/03/2019

5580MHz_TX



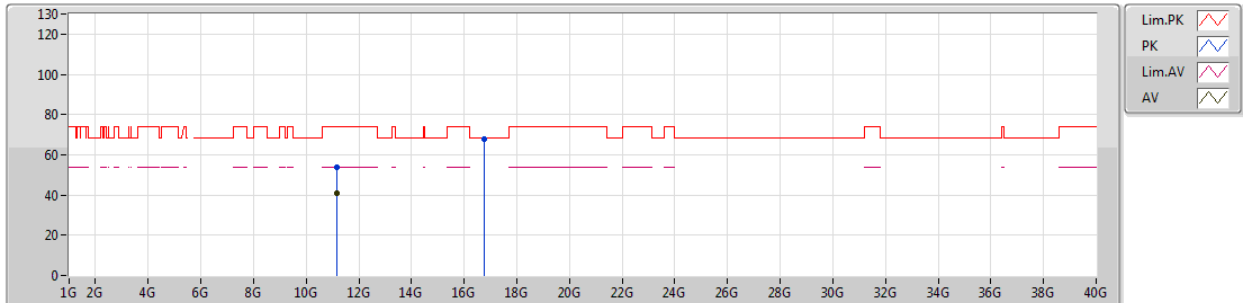
EUT_Y_4TX
Setting 77
01-E-4
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments						
PK	11.1546G	54.59	74.00	-19.41	11.78	3	Vertical	66	1.72	-						
AV	11.1592G	41.02	54.00	-12.98	11.78	3	Vertical	66	1.72	-						
PK	16.7341G	67.64	68.20	-0.56	16.63	3	Vertical	185	1.94	-						

802.11a_Nss1,(6Mbps)_4TX

27/03/2019

5580MHz_TX



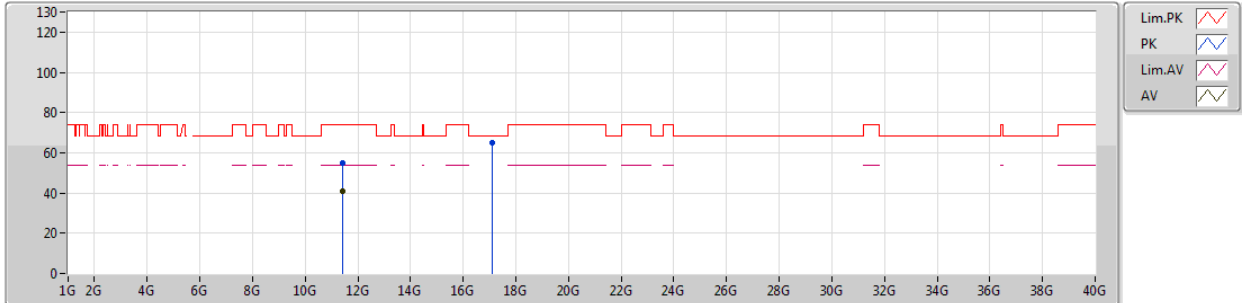
EUT Y_4TX
Setting 77
01-E-4
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments						
PK	11.1567G	53.89	74.00	-20.11	11.78	3	Horizontal	118	2.38	-						
AV	11.1543G	40.68	54.00	-13.32	11.78	3	Horizontal	118	2.38	-						
PK	16.7417G	68.08	68.20	-0.12	16.65	3	Horizontal	121	1.50	-						

802.11a_Nss1,(6Mbps)_4TX

27/03/2019

5700MHz_TX



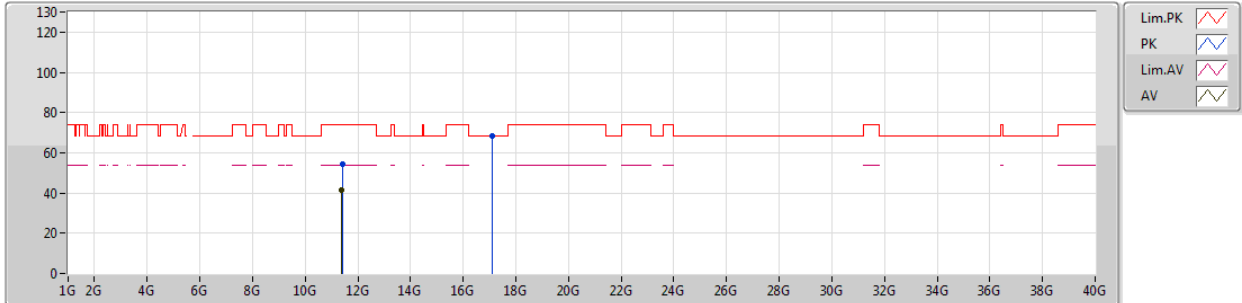
EUT_Y_4TX
Setting 71
01-E-4
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments						
PK	11.4199G	54.86	74.00	-19.14	11.89	3	Vertical	13	2.26	-						
AV	11.4222G	41.13	54.00	-12.87	11.89	3	Vertical	13	2.26	-						
PK	17.0995G	65.06	68.20	-3.14	17.80	3	Vertical	212	1.77	-						

802.11a_Nss1,(6Mbps)_4TX

27/03/2019

5700MHz_TX



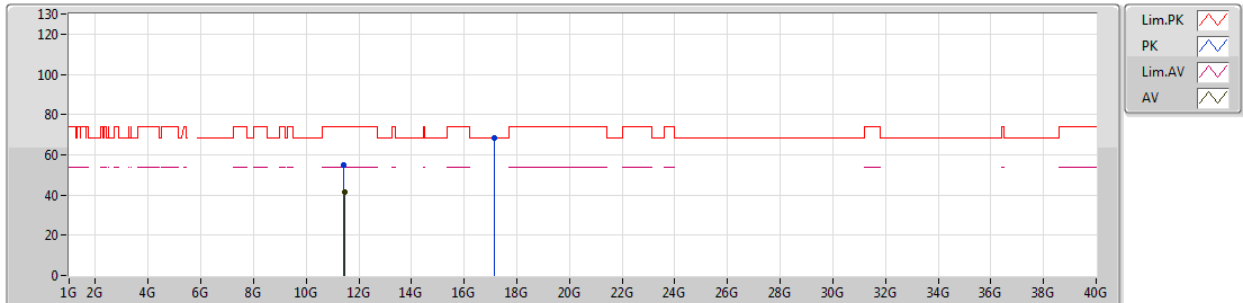
EUT_Y_4TX
Setting 71
01-E-4
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.4243G	54.57	74.00	-19.43	11.90	3	Horizontal	11	2.29	-
AV	11.3974G	41.24	54.00	-12.76	11.88	3	Horizontal	11	2.29	-
PK	17.1014G	68.18	68.20	-0.02	17.80	3	Horizontal	213	1.42	-

802.11a_Nss1,(6Mbps)_4TX

27/03/2019

5720MHz Straddle 5.47-5.725GHz_TX



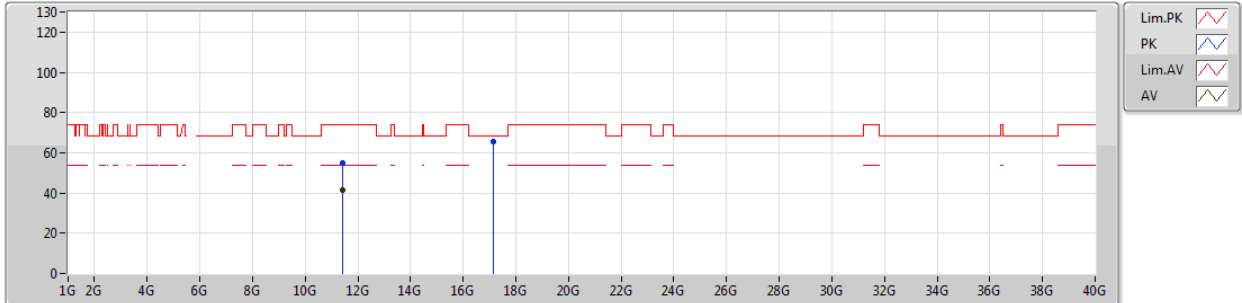
EUT_Y_4TX
Setting 69
01-E-4
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments						
PK	11.4341G	54.85	74.00	-19.15	11.90	3	Vertical	351	2.25	-						
AV	11.4466G	41.50	54.00	-12.50	11.90	3	Vertical	351	2.25	-						
PK	17.1613G	68.17	68.20	-0.03	17.90	3	Vertical	196	1.77	-						

802.11a_Nss1,(6Mbps)_4TX

27/03/2019

5720MHz Straddle 5.47-5.725GHz_TX



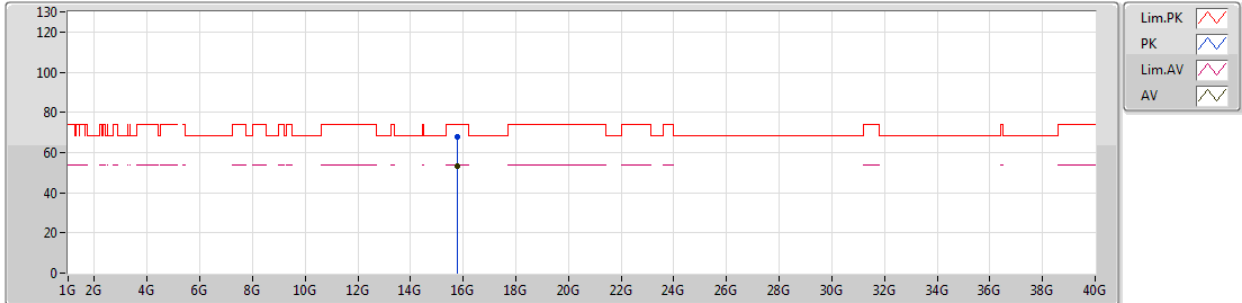
EUT_Y_4TX
Setting 69
01-E-4
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	11.4306G	54.74	74.00	-19.26	11.91	3	Horizontal	182	1.66	-
AV	11.4427G	41.57	54.00	-12.43	11.90	3	Horizontal	182	1.66	-
PK	17.1616G	65.41	68.20	-2.79	17.90	3	Horizontal	212	1.50	-

802.11ax HEW20_Nss1,(MCS0)_4TX

28/03/2019

5260MHz_TX



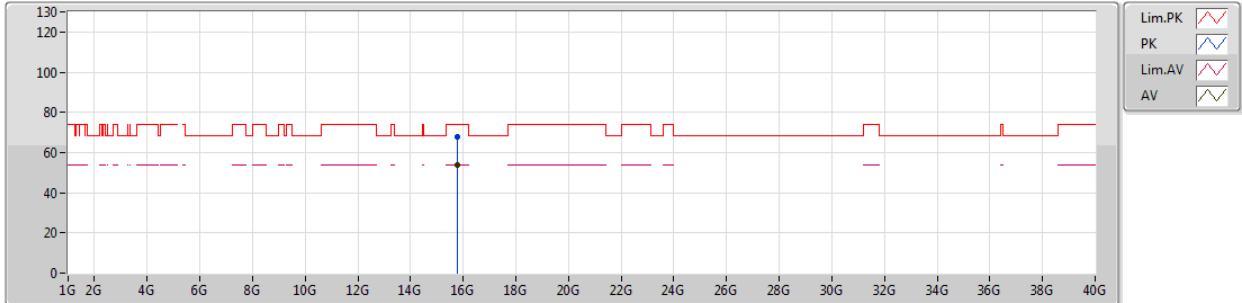
EUT Y_4TX
Setting 83
01-E-4
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments						
PK	15.785G	67.95	74.00	-6.05	14.17	3	Vertical	163	1.50	-						
AV	15.78G	53.37	54.00	-0.63	14.16	3	Vertical	163	1.50	-						

802.11ax HEW20_Nss1,(MCS0)_4TX

28/03/2019

5260MHz_TX



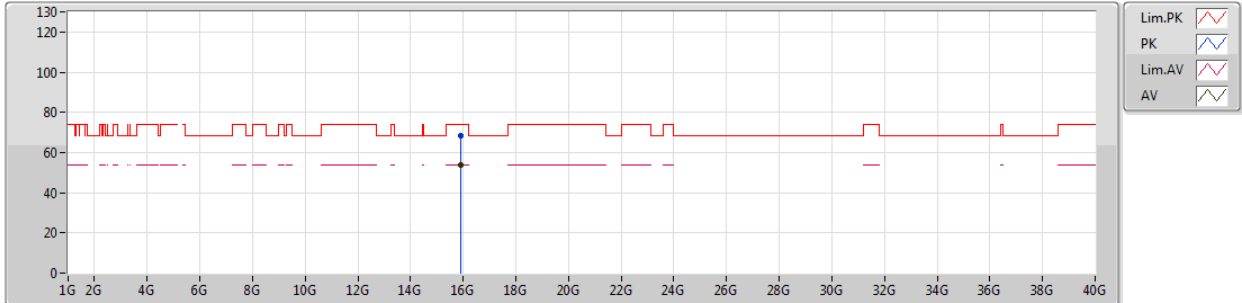
EUT Y_4TX
Setting 83
01-E-4
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.78G	68.03	74.00	-5.97	14.16	3	Horizontal	225	1.47	-
AV	15.7803G	53.77	54.00	-0.23	14.16	3	Horizontal	225	1.47	-

802.11ax HEW20_Nss1,(MCS0)_4TX

28/03/2019

5300MHz_TX



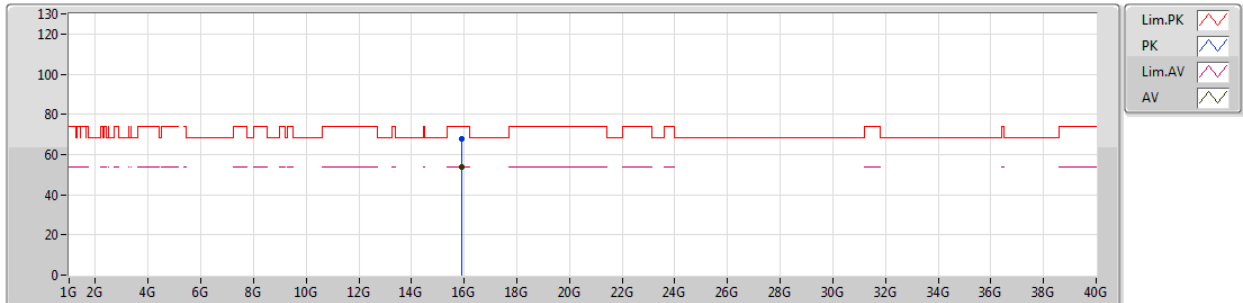
EUT Y_4TX
Setting 84
01-E-4
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments						
PK	15.8926G	68.15	74.00	-5.85	14.02	3	Vertical	171	1.23	-						
AV	15.9005G	53.79	54.00	-0.21	14.02	3	Vertical	171	1.23	-						

802.11ax HEW20_Nss1,(MCS0)_4TX

28/03/2019

5300MHz_TX



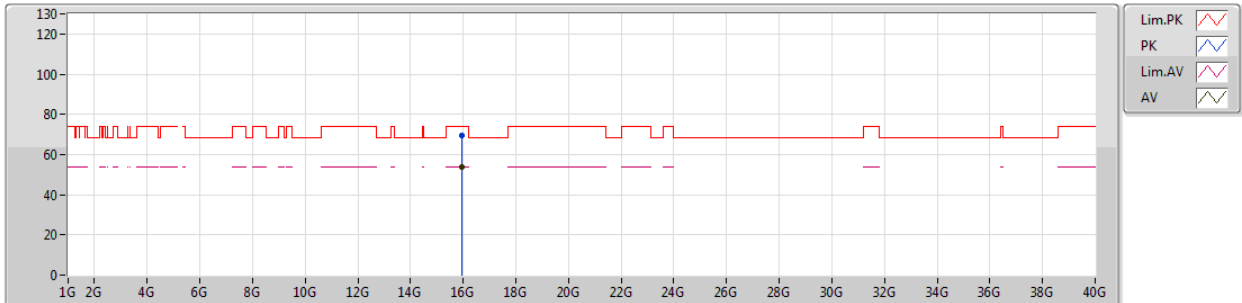
EUT Y_4TX
Setting 84
01-E-4
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments						
PK	15.9027G	68.01	74.00	-5.99	14.02	3	Horizontal	30	1.49	-						
AV	15.9033G	53.56	54.00	-0.44	14.02	3	Horizontal	30	1.49	-						

802.11ax HEW20_Nss1,(MCS0)_4TX

28/03/2019

5320MHz_TX



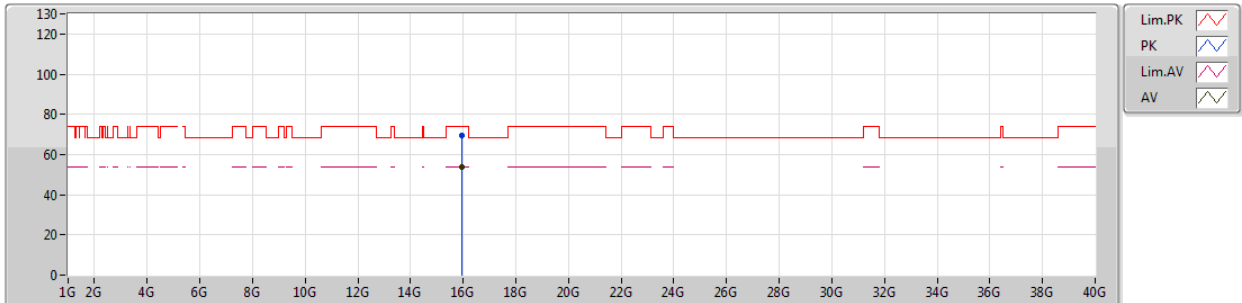
EUT Y_4TX
Setting 83
01-E-4
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments						
PK	15.9674G	69.63	74.00	-4.37	13.94	3	Vertical	167	2.59	-						
AV	15.9627G	53.79	54.00	-0.21	13.94	3	Vertical	167	2.59	-						

802.11ax HEW20_Nss1,(MCS0)_4TX

28/03/2019

5320MHz_TX



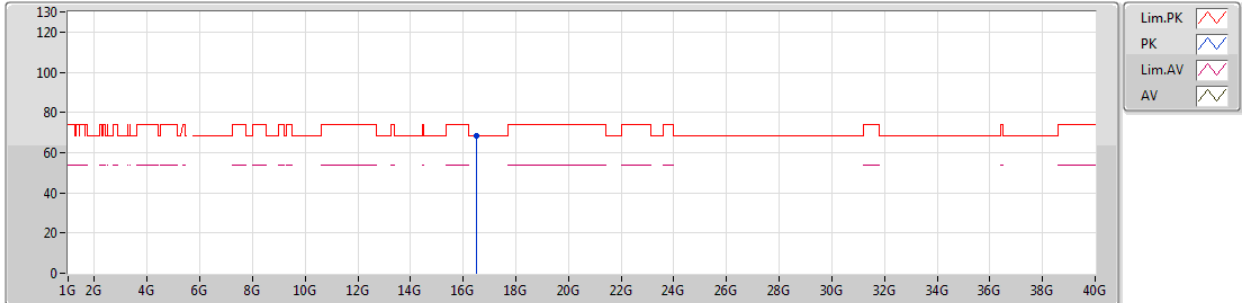
EUT Y_4TX
Setting 83
01-E-4
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments						
PK	15.951G	69.28	74.00	-4.72	13.96	3	Horizontal	30	1.43	-						
AV	15.9581G	53.57	54.00	-0.43	13.96	3	Horizontal	30	1.43	-						

802.11ax HEW20_Nss1,(MCS0)_4TX

28/03/2019

5500MHz_TX



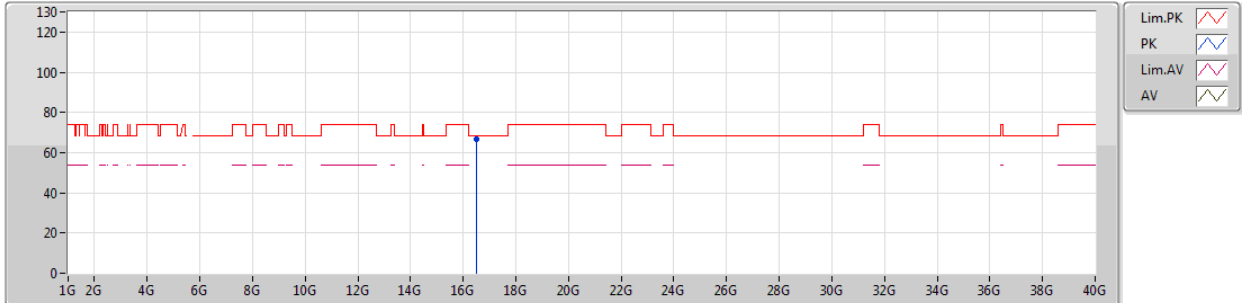
EUT Y_4TX
Setting 76
01-E-4
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments						
PK	16.4912G	68.10	68.20	-0.10	15.72	3	Vertical	183	1.57	-						

802.11ax HEW20_Nss1,(MCS0)_4TX

28/03/2019

5500MHz_TX



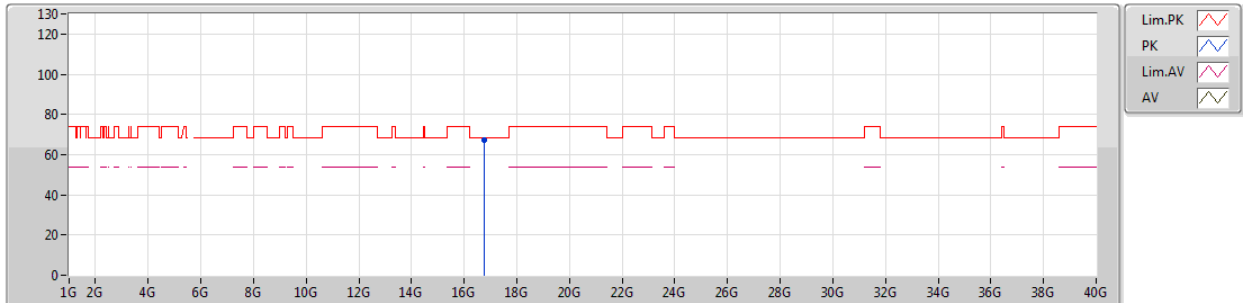
EUT Y_4TX
Setting 76
01-E-4
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments						
PK	16.5047G	66.52	68.20	-1.68	15.78	3	Horizontal	121	1.50	-						

802.11ax HEW20_Nss1,(MCS0)_4TX

28/03/2019

5580MHz_TX



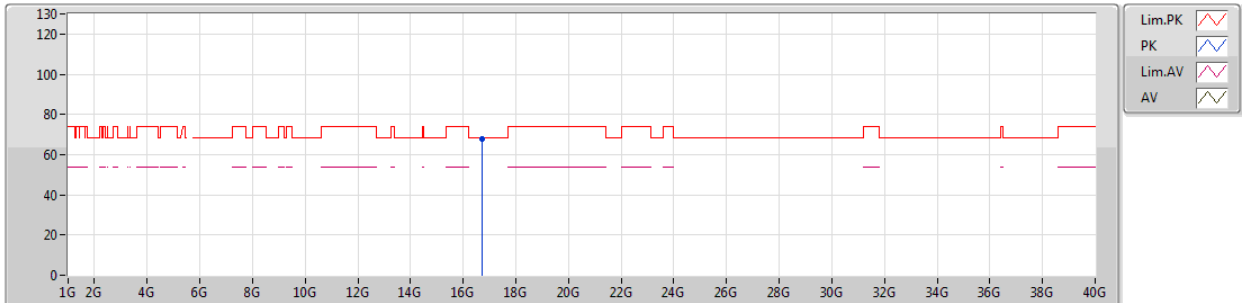
EUT Y_4TX
Setting 74
01-E-4
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments						
PK	16.7415G	67.10	68.20	-1.10	16.65	3	Vertical	196	1.71	-						

802.11ax HEW20_Nss1,(MCS0)_4TX

28/03/2019

5580MHz_TX



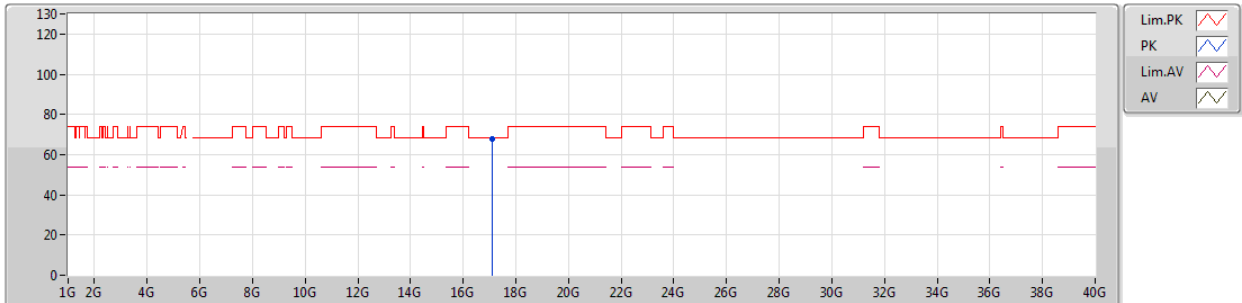
EUT Y_4TX
Setting 74
01-E-4
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	16.7312G	67.97	68.20	-0.23	16.62	3	Horizontal	121	2.71	-

802.11ax HEW20_Nss1,(MCS0)_4TX

28/03/2019

5700MHz_TX



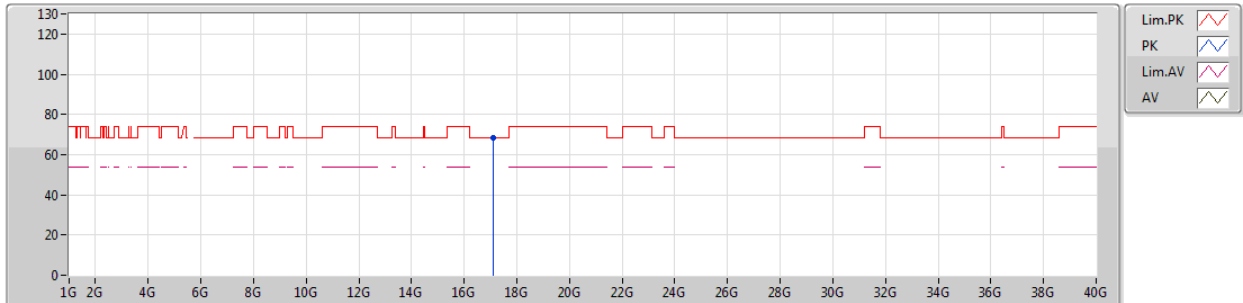
EUT Y_4TX
Setting 73
01-E-4
FSU
Low 30 degree

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments						
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)							
PK	17.1073G	68.08	68.20	-0.12	17.81	3	Vertical	218	2.14	-						

802.11ax HEW20_Nss1,(MCS0)_4TX

28/03/2019

5700MHz_TX



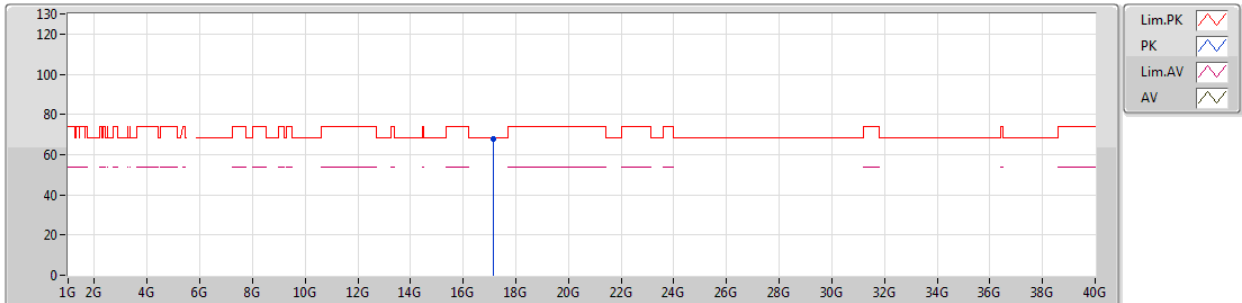
EUT Y_4TX
Setting 73
01-E-4
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments						
PK	17.0915G	68.14	68.20	-0.06	17.79	3	Horizontal	238	2.51	-						

802.11ax HEW20_Nss1,(MCS0)_4TX

28/03/2019

5720MHz Straddle 5.47-5.725GHz_TX



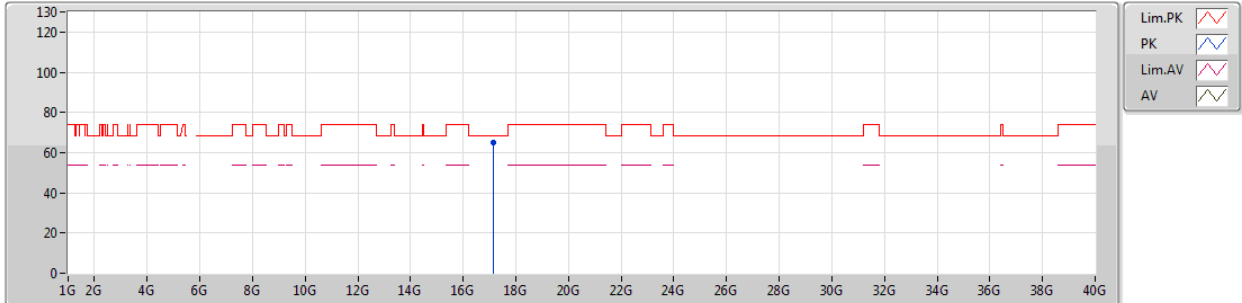
EUT Y_4TX
Setting 71
01-E-4
FSU
Low 30 degree

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments						
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)							
PK	17.1638G	68.01	68.20	-0.19	17.91	3	Vertical	195	1.78	-						

802.11ax HEW20_Nss1,(MCS0)_4TX

28/03/2019

5720MHz Straddle 5.47-5.725GHz_TX



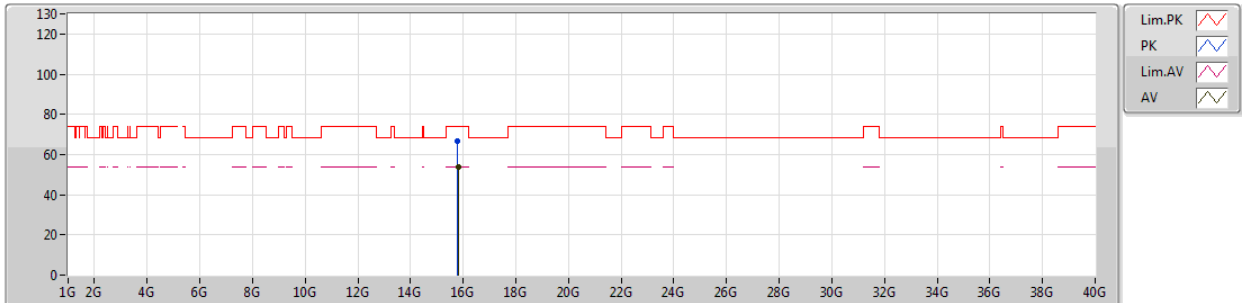
EUT Y_4TX
Setting 71
01-E-4
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments						
PK	17.1671G	64.75	68.20	-3.45	17.92	3	Horizontal	57	1.50	-						

802.11ax HEW40_Nss1,(MCS0)_4TX

28/03/2019

5270MHz_TX



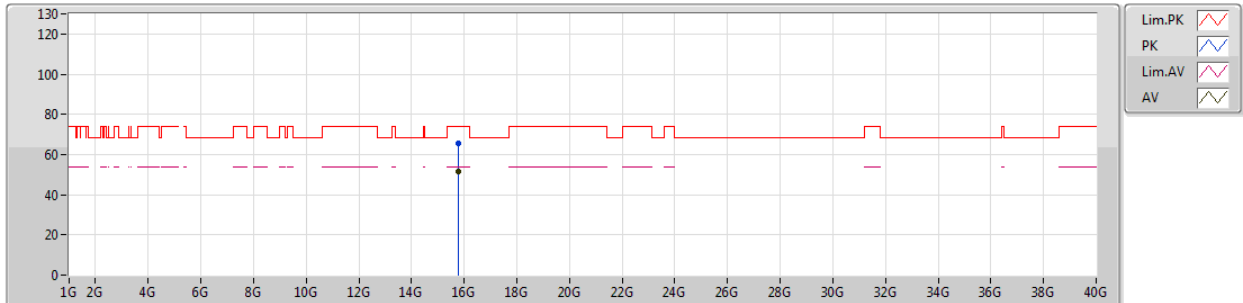
EUT Y_4TX
Setting 83
01-E-4
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments						
PK	15.7981G	66.58	74.00	-7.42	14.14	3	Vertical	163	2.04	-						
AV	15.80286G	53.91	54.00	-0.09	14.14	3	Vertical	163	2.04	-						

802.11ax HEW40_Nss1,(MCS0)_4TX

28/03/2019

5270MHz_TX



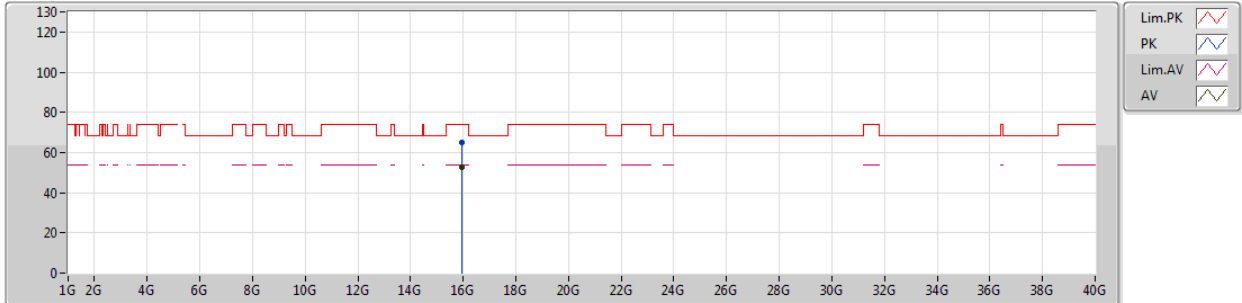
EUT Y_4TX
Setting 83
01-E-4
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	15.79306G	65.40	74.00	-8.60	14.15	3	Horizontal	225	1.47	-
AV	15.79558G	51.65	54.00	-2.35	14.14	3	Horizontal	225	1.47	-

802.11ax HEW40_Nss1,(MCS0)_4TX

28/03/2019

5310MHz_TX



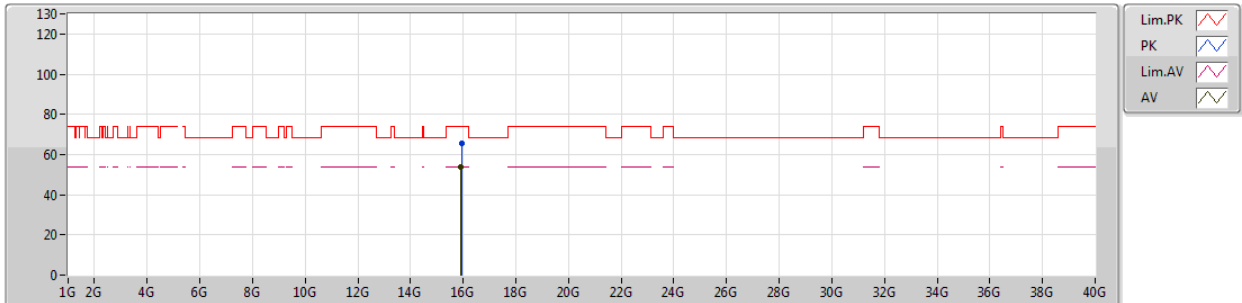
EUT Y_4TX
Setting 85
01-E-4
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments						
PK	15.93266G	65.00	74.00	-9.00	13.98	3	Vertical	174	1.54	-						
AV	15.93308G	52.58	54.00	-1.42	13.98	3	Vertical	174	1.54	-						

802.11ax HEW40_Nss1,(MCS0)_4TX

28/03/2019

5310MHz_TX



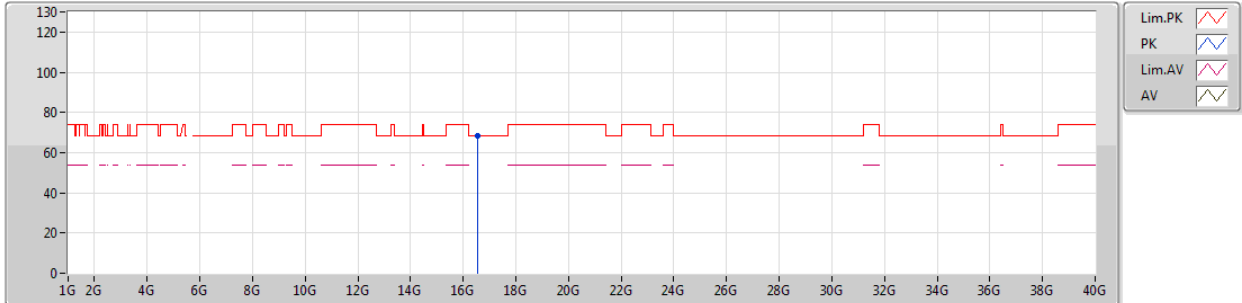
EUT Y_4TX
Setting 85
01-E-4
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments						
PK	15.93098G	65.73	74.00	-8.27	13.98	3	Horizontal	30	1.47	-						
AV	15.92832G	53.92	54.00	-0.08	13.98	3	Horizontal	30	1.47	-						

802.11ax HEW40_Nss1,(MCS0)_4TX

28/03/2019

5510MHz_TX



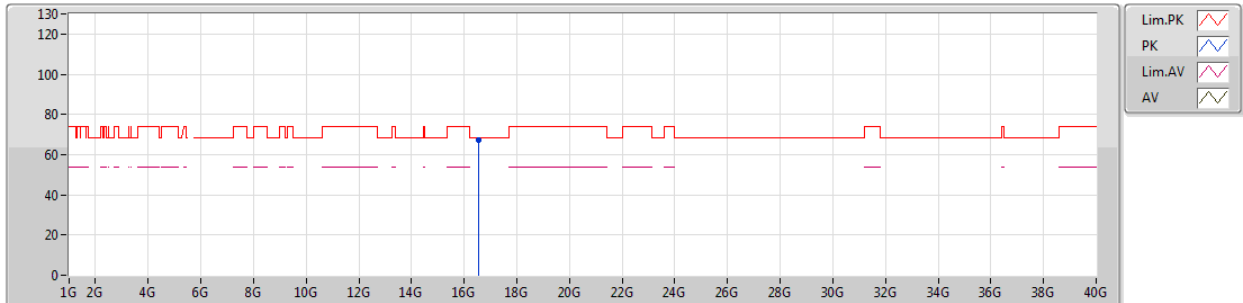
EUT Y_4TX
Setting 82
01-E-4
FSU
Low 30 degree

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments						
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)							
PK	16.53854G	68.13	68.20	-0.07	15.91	3	Vertical	186	2.63	-						

802.11ax HEW40_Nss1,(MCS0)_4TX

28/03/2019

5510MHz_TX



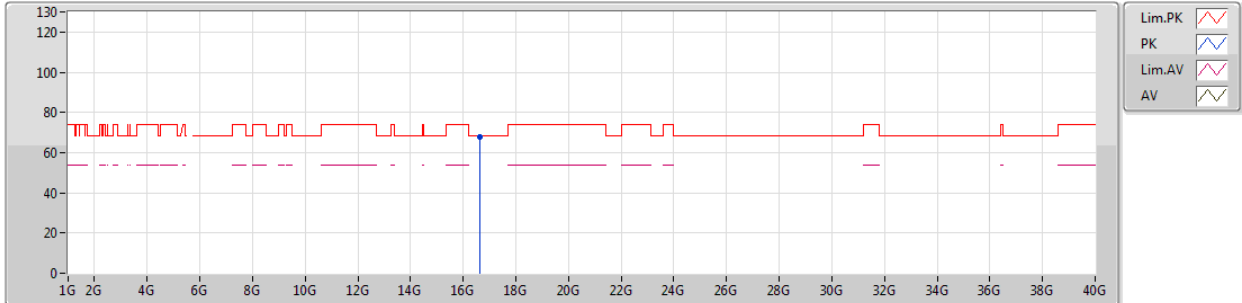
EUT Y_4TX
Setting 82
01-E-4
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments						
PK	16.53924G	67.47	68.20	-0.73	15.91	3	Horizontal	119	1.50	-						

802.11ax HEW40_Nss1,(MCS0)_4TX

28/03/2019

5550MHz_TX



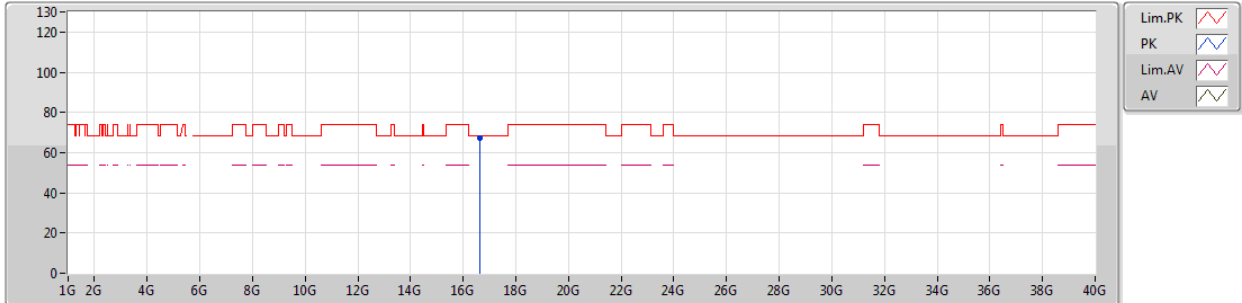
EUT Y_4TX
Setting 82
01-E-4
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments						
PK	16.6381G	67.97	68.20	-0.23	16.27	3	Vertical	169	1.77	-						

802.11ax HEW40_Nss1,(MCS0)_4TX

28/03/2019

5550MHz_TX



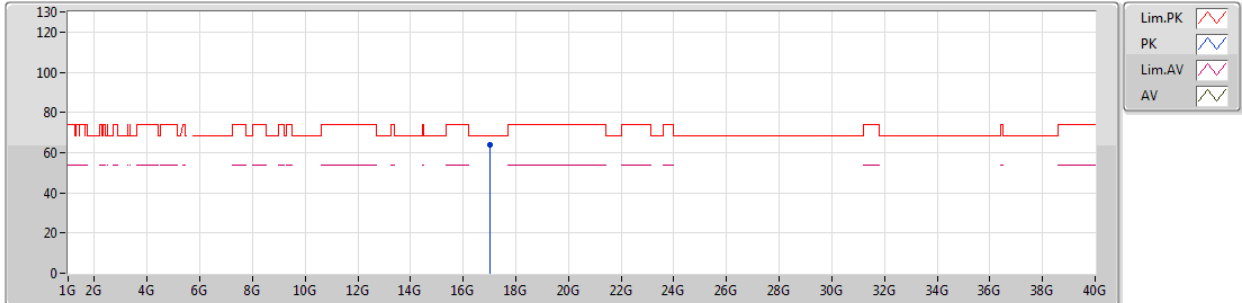
EUT Y_4TX
Setting 82
01-E-4
FSU
Low 30 degree

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments						
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)							
PK	16.6381 G	67.27	68.20	-0.93	16.27	3	Horizontal	28	1.50	-						

802.11ax HEW40_Nss1,(MCS0)_4TX

28/03/2019

5670MHz_TX



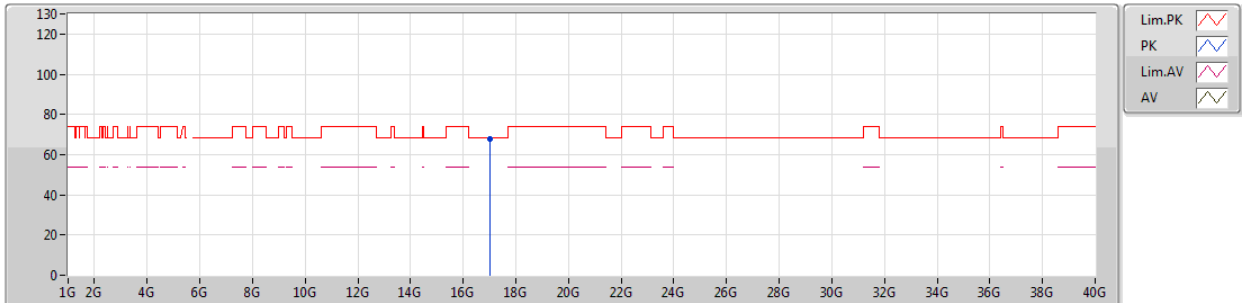
EUT Y_4TX
Setting 76
01-M-1
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments						
PK	17.00076G	64.06	68.20	-4.14	17.62	3	Vertical	196	1.73	-						

802.11ax HEW40_Nss1,(MCS0)_4TX

28/03/2019

5670MHz_TX



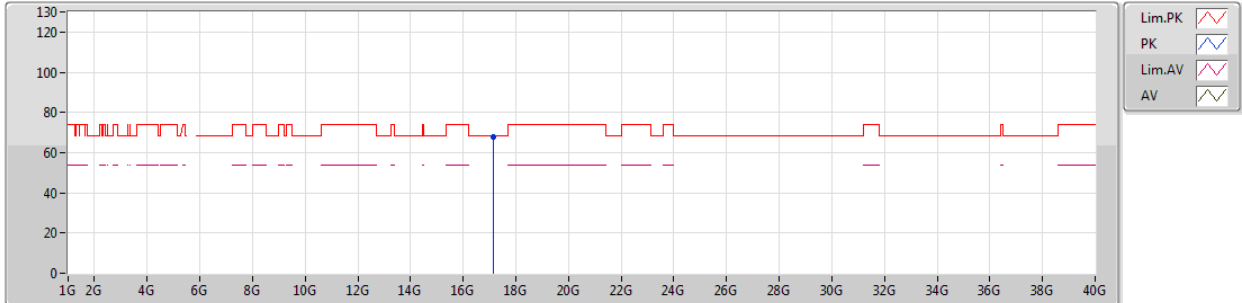
EUT Y_4TX
Setting 76
01-M-1
FSU
Low 30 degree

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments						
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)							
PK	17.00692G	67.99	68.20	-0.21	17.63	3	Horizontal	34	1.53	-						

802.11ax HEW40_Nss1,(MCS0)_4TX

28/03/2019

5710MHz Straddle 5.47-5.725GHz_TX



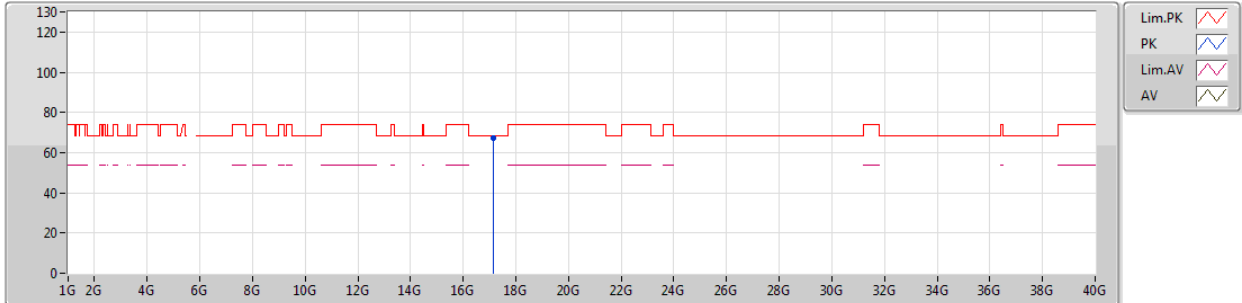
EUT Y_4TX
Setting 73
01-M-1
FSU
Low 30 degree

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments						
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)							
PK	17.12706G	67.99	68.20	-0.21	17.85	3	Vertical	195	1.78	-						

802.11ax HEW40_Nss1,(MCS0)_4TX

28/03/2019

5710MHz Straddle 5.47-5.725GHz_TX



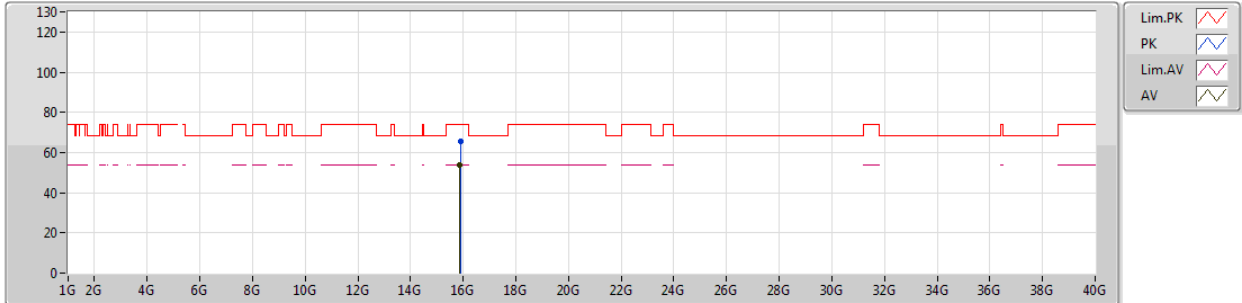
EUT Y_4TX
Setting 73
01-M-1
FSU
Low 30 degree

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments						
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)							
PK	17.12734G	67.17	68.20	-1.03	17.85	3	Horizontal	212	1.44	-						

802.11ax HEW80_Nss1,(MCS0)_4TX

28/03/2019

5290MHz_TX



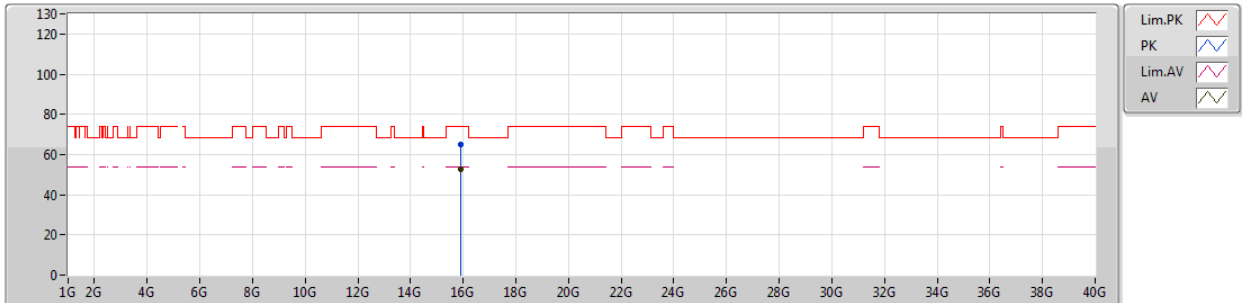
EUT Y_4TX
Setting 93
01-M-1
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments						
PK	15.88728G	65.41	74.00	-8.59	14.04	3	Vertical	172	1.90	-						
AV	15.88344G	53.79	54.00	-0.21	14.04	3	Vertical	172	1.90	-						

802.11ax HEW80_Nss1,(MCS0)_4TX

28/03/2019

5290MHz_TX



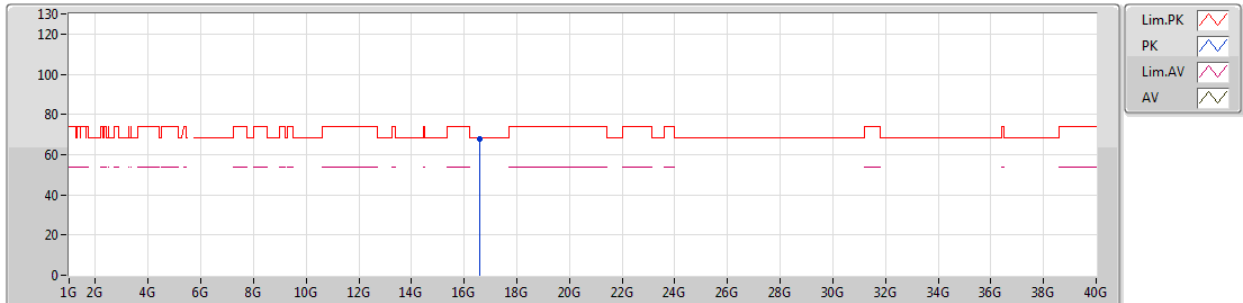
EUT Y_4TX
Setting 93
01-M-1
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments						
PK	15.90328G	65.10	74.00	-8.90	14.02	3	Horizontal	30	1.45	-						
AV	15.90376G	52.49	54.00	-1.51	14.02	3	Horizontal	30	1.45	-						

802.11ax HEW80_Nss1,(MCS0)_4TX

28/03/2019

5530MHz_TX



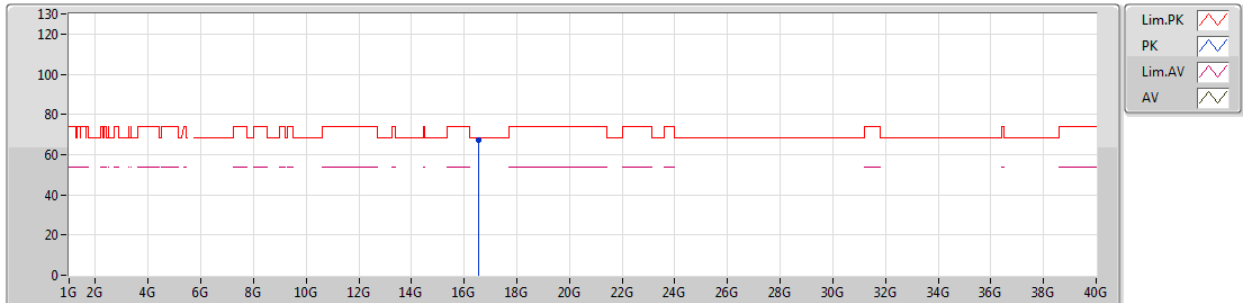
EUT Y_4TX
Setting 90
01-M-1
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments						
PK	16.59176G	67.96	68.20	-0.24	16.10	3	Vertical	162	2.55	-						

802.11ax HEW80_Nss1,(MCS0)_4TX

28/03/2019

5530MHz_TX



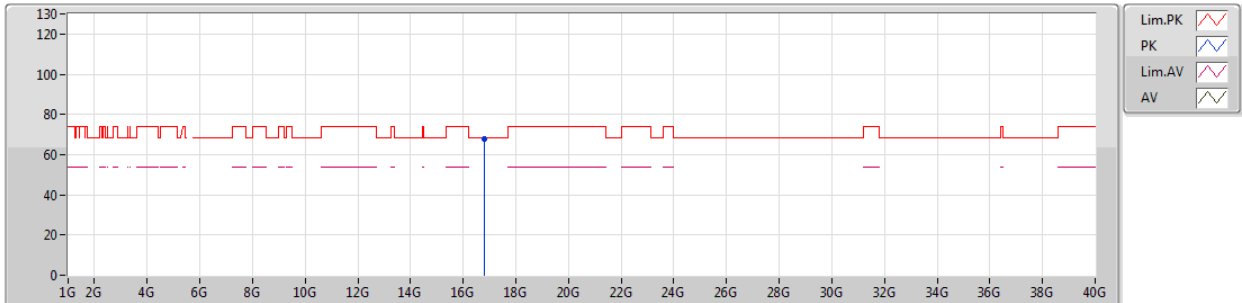
EUT Y_4TX
Setting 90
01-M-1
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments						
PK	16.56648G	67.04	68.20	-1.16	16.01	3	Horizontal	107	1.49	-						

802.11ax HEW80_Nss1,(MCS0)_4TX

28/03/2019

5610MHz_TX



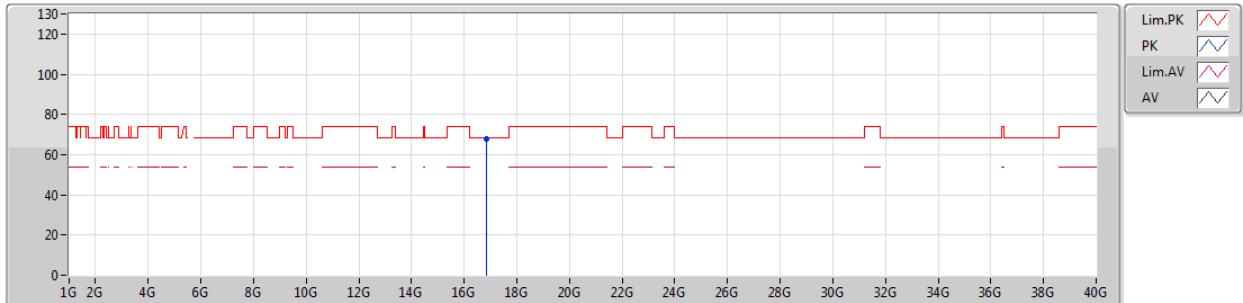
EUT Y_4TX
Setting 88
01-M-1
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments						
PK	16.81416G	67.75	68.20	-0.45	16.94	3	Vertical	188	2.28	-						

802.11ax HEW80_Nss1,(MCS0)_4TX

28/03/2019

5610MHz_TX



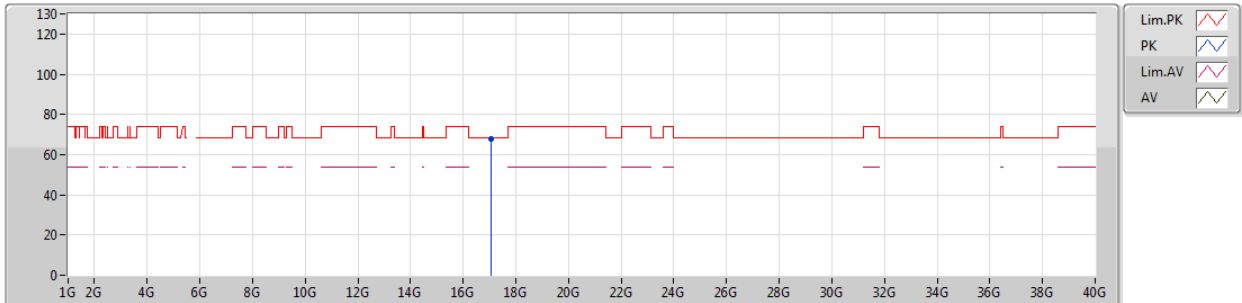
EUT Y_4TX
Setting 88
01-M-1
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments						
PK	16.842G	67.98	68.20	-0.22	17.03	3	Horizontal	210	1.50	-						

802.11ax HEW80_Nss1,(MCS0)_4TX

28/03/2019

5690MHz Straddle 5.47-5.725GHz_TX



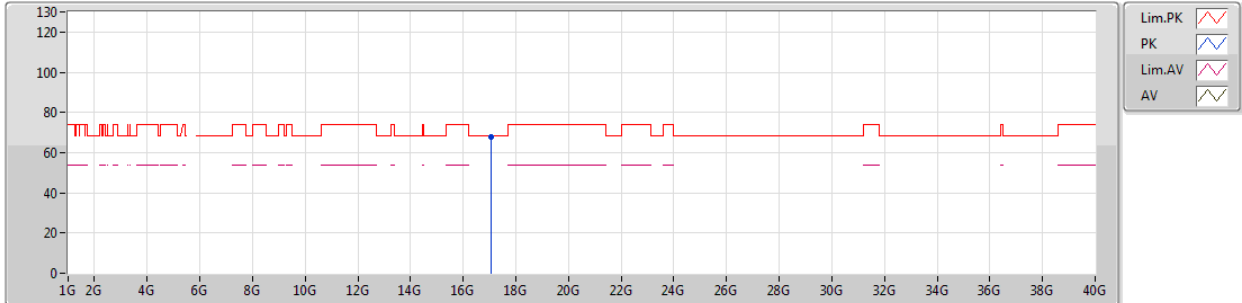
EUT Y_4TX
Setting 90
01-M-1
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments						
PK	17.07384G	67.95	68.20	-0.25	17.76	3	Vertical	197	1.76	-						

802.11ax HEW80_Nss1,(MCS0)_4TX

28/03/2019

5690MHz Straddle 5.47-5.725GHz_TX



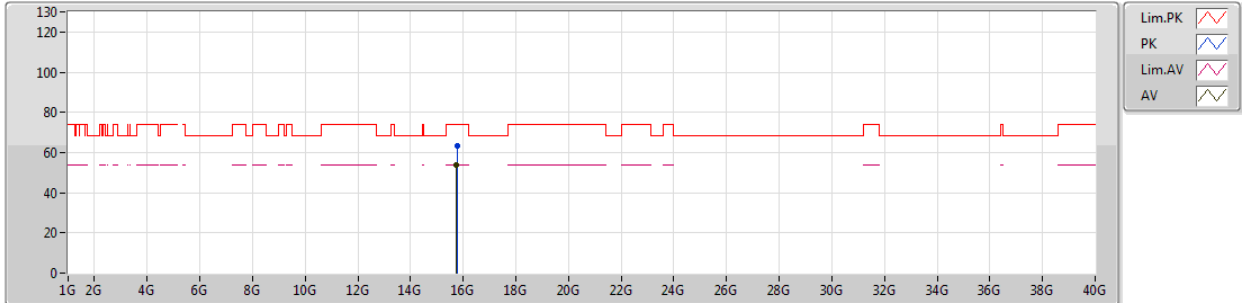
EUT Y_4TX
Setting 90
01-M-1
FSU
Low 30 degree

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	17.05432G	67.84	68.20	-0.36	17.71	3	Horizontal	69	1.55	-

802.11ax HEW160_Nss1,(MCS0)_4TX

28/03/2019

5250MHz Straddle 5.25-5.35GHz_TX



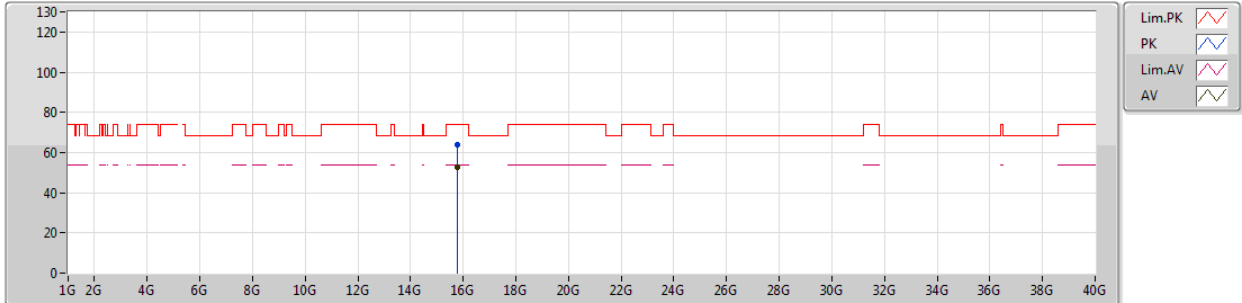
EUT Y_4TX
Setting 93
01-M-1
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments						
PK	15.75928G	63.27	74.00	-10.73	14.18	3	Vertical	171	1.50	-						
AV	15.754G	53.89	54.00	-0.11	14.20	3	Vertical	171	1.50	-						

802.11ax HEW160_Nss1,(MCS0)_4TX

28/03/2019

5250MHz Straddle 5.25-5.35GHz_TX



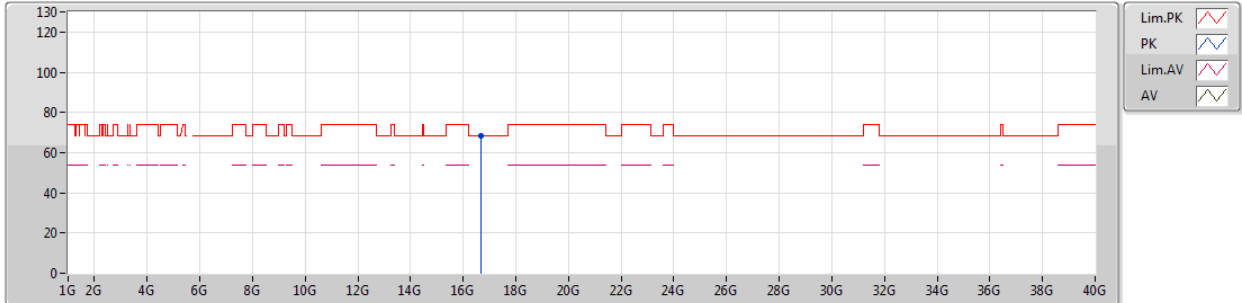
EUT_Y_4TX
Setting 93
01-M-1
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments						
PK	15.76056G	63.65	74.00	-10.35	14.18	3	Horizontal	225	1.44	-						
AV	15.76488G	52.89	54.00	-1.11	14.19	3	Horizontal	225	1.44	-						

802.11ax HEW160_Nss1,(MCS0)_4TX

28/03/2019

5570MHz_TX



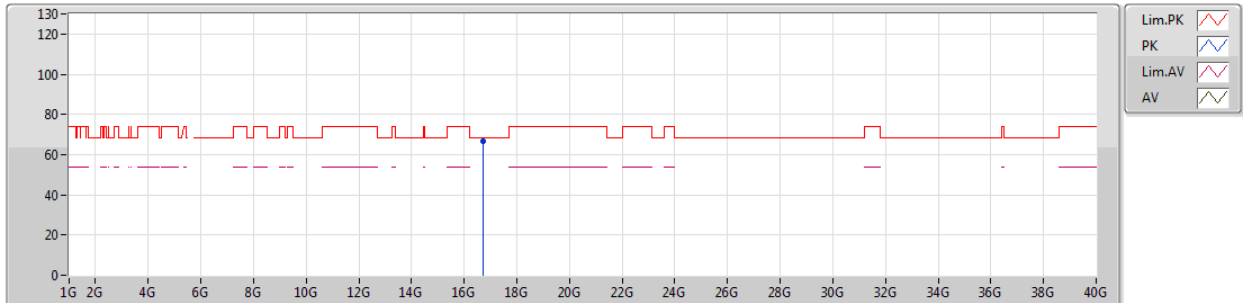
EUT Y_4TX
Setting 96
01-M-1
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	16.68968G	68.15	68.20	-0.05	16.46	3	Vertical	197	1.79	-

802.11ax HEW160_Nss1,(MCS0)_4TX

28/03/2019

5570MHz_TX



EUT Y_4TX
Setting 96
01-M-1
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	16.71896G	66.44	68.20	-1.76	16.58	3	Horizontal	246	1.55	-



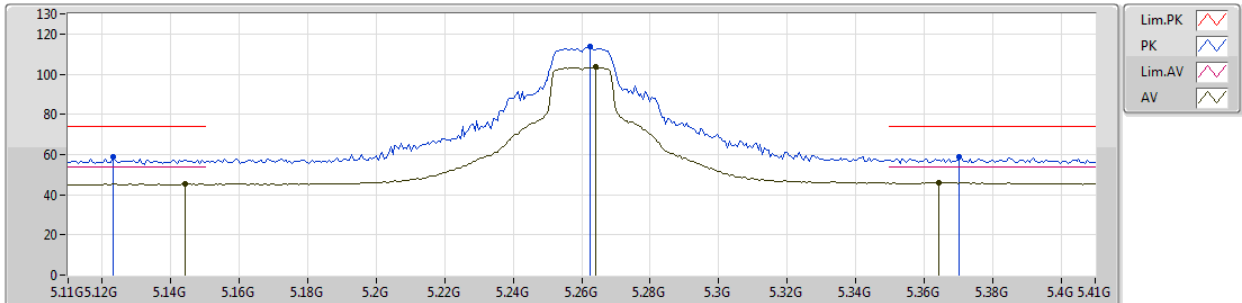
Summary

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	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW160_Nss1.(MCS0)_1TX	Pass	AV	5.4548G	53.97	54.00	-0.03	5.19	3	Vertical	168	1.91	-

802.11a_Nss1,(6Mbps)_1TX

29/03/2019

5260MHz_TX



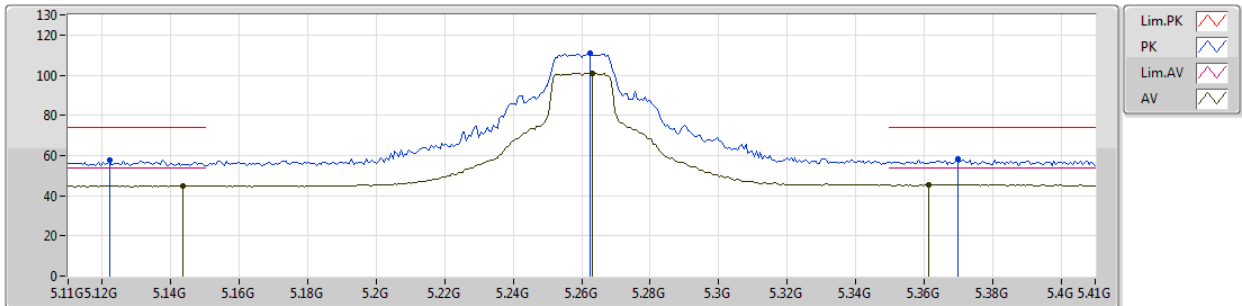
EUT Y_1TX
Setting 81
01-M-1-10
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1232G	58.82	74.00	-15.18	4.23	3	Vertical	176	1.76	-
AV	5.1442G	45.23	54.00	-8.77	4.24	3	Vertical	176	1.76	-
PK	5.2624G	113.48	Inf	-Inf	4.50	3	Vertical	176	1.76	-
AV	5.2642G	103.45	Inf	-Inf	4.50	3	Vertical	176	1.76	-
PK	5.3704G	59.00	74.00	-15.00	4.88	3	Vertical	176	1.76	-
AV	5.3644G	46.04	54.00	-7.96	4.86	3	Vertical	176	1.76	-

802.11a_Nss1,(6Mbps)_1TX

29/03/2019

5260MHz_TX



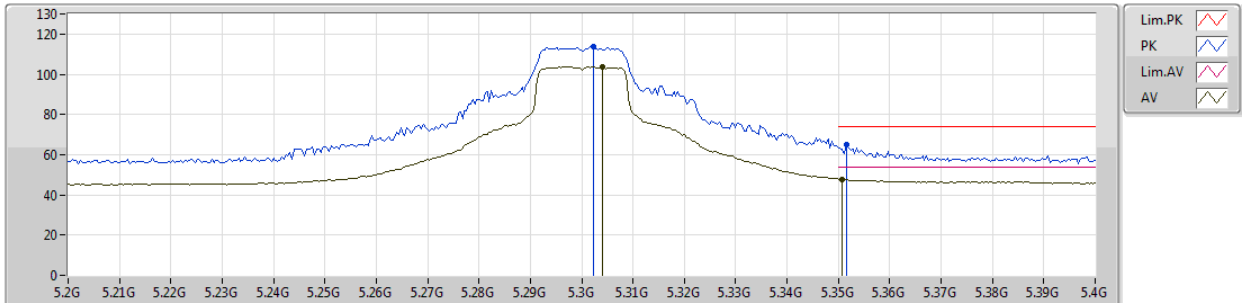
EUT Y_1TX
Setting 81
01-M-1-10
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.122G	57.56	74.00	-16.44	4.23	3	Horizontal	160	1.76	-
AV	5.1436G	44.95	54.00	-9.05	4.24	3	Horizontal	160	1.76	-
PK	5.2624G	111.00	Inf	-Inf	4.50	3	Horizontal	160	1.76	-
AV	5.263G	101.01	Inf	-Inf	4.50	3	Horizontal	160	1.76	-
PK	5.3698G	58.29	74.00	-15.71	4.88	3	Horizontal	160	1.76	-
AV	5.3614G	45.60	54.00	-8.40	4.85	3	Horizontal	160	1.76	-

802.11a_Nss1,(6Mbps)_1TX

29/03/2019

5300MHz_TX



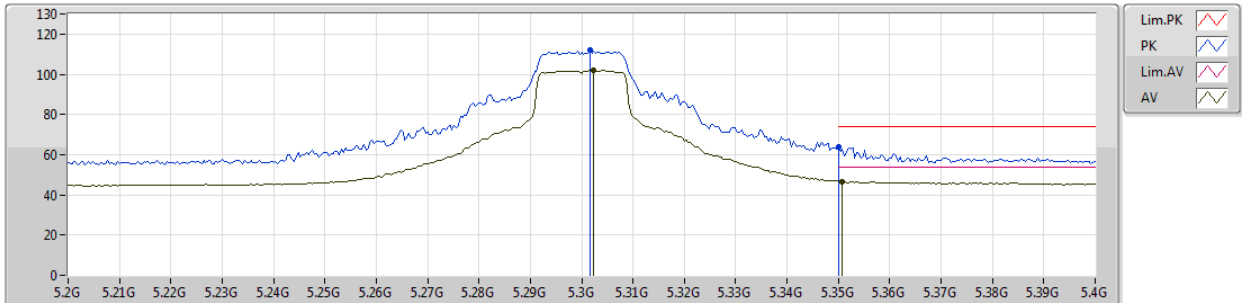
EUT Y_1TX
Setting 82
01-M-1-10
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.3024G	113.78	Inf	-Inf	4.65	3	Vertical	178	1.91	-
AV	5.304G	103.68	Inf	-Inf	4.65	3	Vertical	178	1.91	-
PK	5.3516G	64.95	74.00	-9.05	4.81	3	Vertical	178	1.91	-
AV	5.3508G	47.72	54.00	-6.28	4.81	3	Vertical	178	1.91	-

802.11a_Nss1,(6Mbps)_1TX

29/03/2019

5300MHz_TX



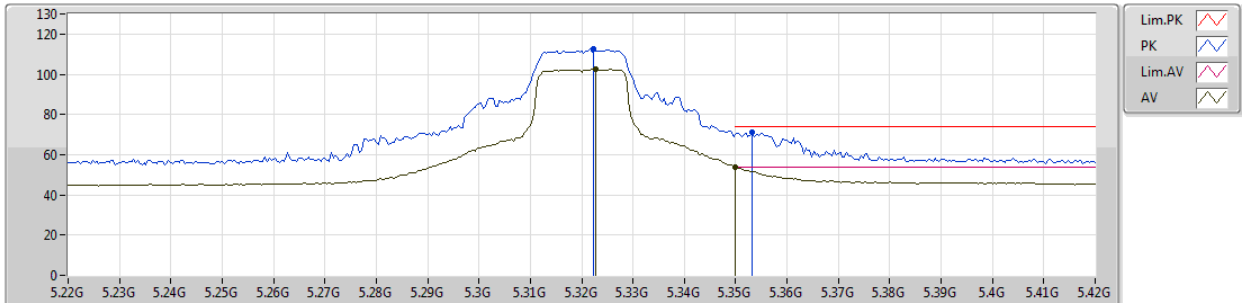
EUT Y_1TX
Setting 82
01-M-1-10
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.3016G	111.98	Inf	-Inf	4.64	3	Horizontal	156	1.92	-
AV	5.3024G	101.89	Inf	-Inf	4.65	3	Horizontal	156	1.92	-
PK	5.35G	63.93	74.00	-10.07	4.81	3	Horizontal	156	1.92	-
AV	5.3508G	46.72	54.00	-7.28	4.81	3	Horizontal	156	1.92	-

802.11a_Nss1,(6Mbps)_1TX

29/03/2019

5320MHz_TX



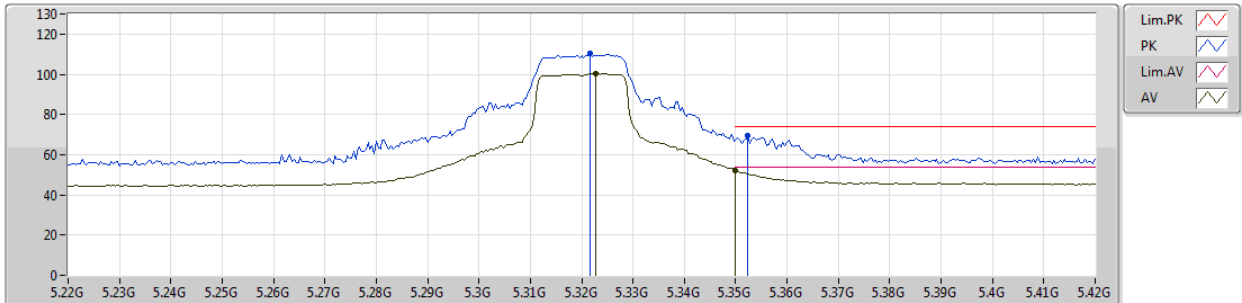
EUT Y_1TX
Setting 78
01-M-1-10
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.3224G	112.84	Inf	-Inf	4.72	3	Vertical	175	2.01	-
AV	5.3228G	102.41	Inf	-Inf	4.72	3	Vertical	175	2.01	-
PK	5.3532G	70.97	74.00	-3.03	4.82	3	Vertical	175	2.01	-
AV	5.35G	53.92	54.00	-0.08	4.81	3	Vertical	175	2.01	-

802.11a_Nss1,(6Mbps)_1TX

29/03/2019

5320MHz_TX



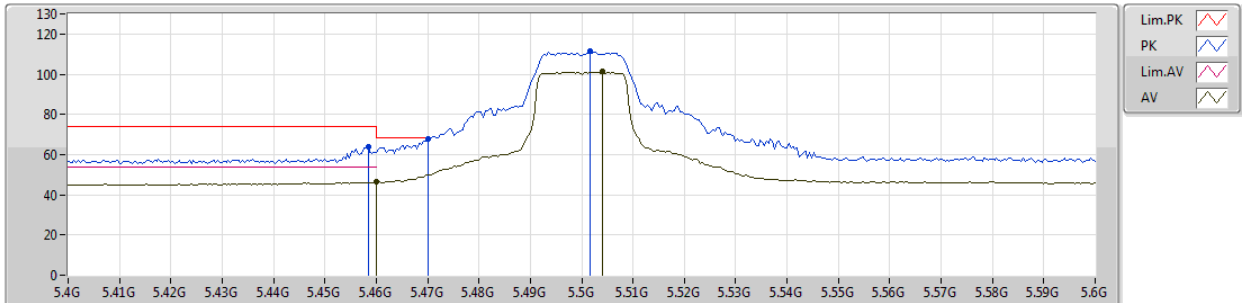
EUT Y_1TX
Setting 78
01-M-1-10
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.3216G	110.66	Inf	-Inf	4.71	3	Horizontal	169	1.38	-
AV	5.3228G	100.44	Inf	-Inf	4.72	3	Horizontal	169	1.38	-
PK	5.3524G	69.51	74.00	-4.49	4.82	3	Horizontal	169	1.38	-
AV	5.35G	52.05	54.00	-1.95	4.81	3	Horizontal	169	1.38	-

802.11a_Nss1,(6Mbps)_1TX

29/03/2019

5500MHz_TX



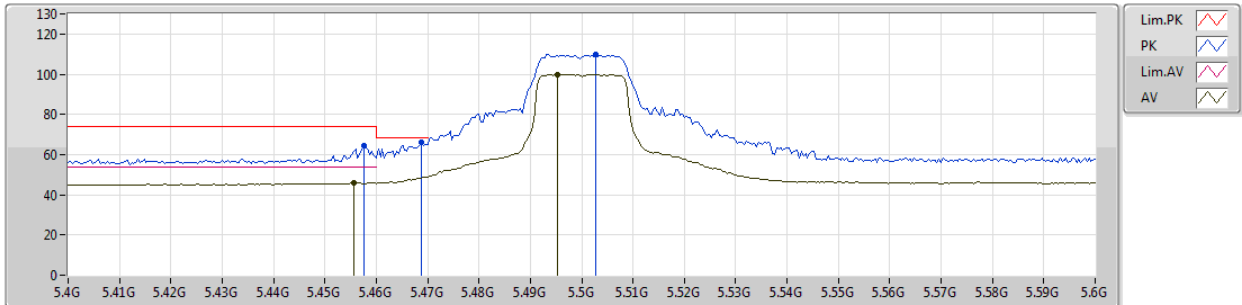
EUT Y_1TX
Setting 72
01-M-1-10
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.4584G	63.75	74.00	-10.25	5.22	3	Vertical	168	2.10	-
AV	5.46G	46.26	54.00	-7.74	5.22	3	Vertical	168	2.10	-
PK	5.47G	68.01	68.20	-0.19	5.26	3	Vertical	168	2.10	-
PK	5.5016G	111.42	Inf	-Inf	5.38	3	Vertical	168	2.10	-
AV	5.504G	101.19	Inf	-Inf	5.39	3	Vertical	168	2.10	-

802.11a_Nss1,(6Mbps)_1TX

29/03/2019

5500MHz_TX



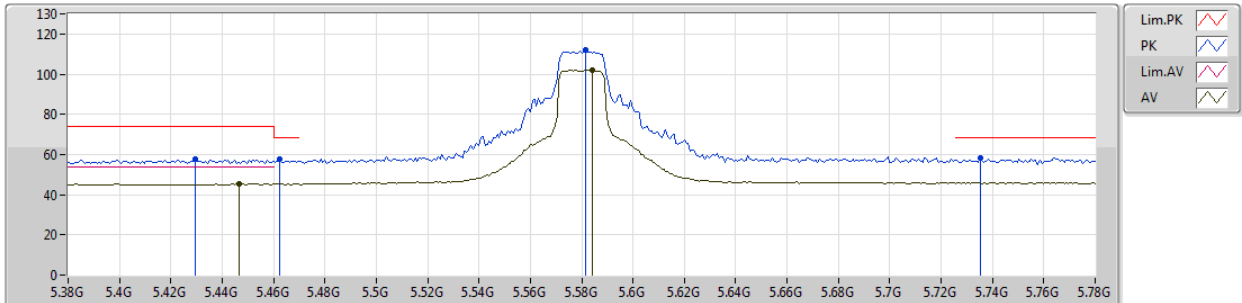
EUT Y_1TX
Setting 72
01-M-1-10
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.4576G	64.31	74.00	-9.69	5.21	3	Horizontal	175	1.83	-
AV	5.4556G	45.90	54.00	-8.10	5.21	3	Horizontal	175	1.83	-
PK	5.4688G	66.22	68.20	-1.98	5.26	3	Horizontal	175	1.83	-
PK	5.5028G	110.00	Inf	-Inf	5.39	3	Horizontal	175	1.83	-
AV	5.4952G	99.92	Inf	-Inf	5.37	3	Horizontal	175	1.83	-

802.11a_Nss1,(6Mbps)_1TX

29/03/2019

5580MHz_TX



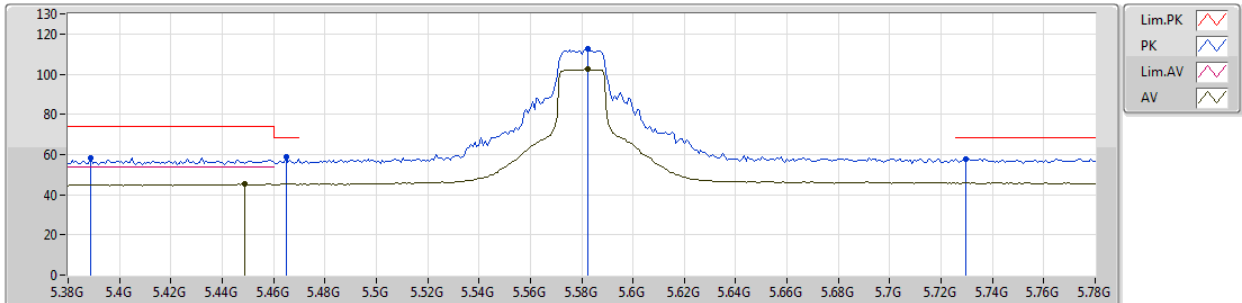
EUT Y_1TX
Setting 77
01-M-1-10
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.4296G	57.53	74.00	-16.47	5.11	3	Vertical	180	1.86	-
AV	5.4464G	45.37	54.00	-8.63	5.18	3	Vertical	180	1.86	-
PK	5.4624G	57.64	68.20	-10.56	5.23	3	Vertical	180	1.86	-
PK	5.5816G	112.25	Inf	-Inf	5.59	3	Vertical	180	1.86	-
AV	5.584G	102.11	Inf	-Inf	5.60	3	Vertical	180	1.86	-
PK	5.7352G	58.20	68.20	-10.00	5.81	3	Vertical	180	1.86	-

802.11a_Nss1,(6Mbps)_1TX

29/03/2019

5580MHz_TX



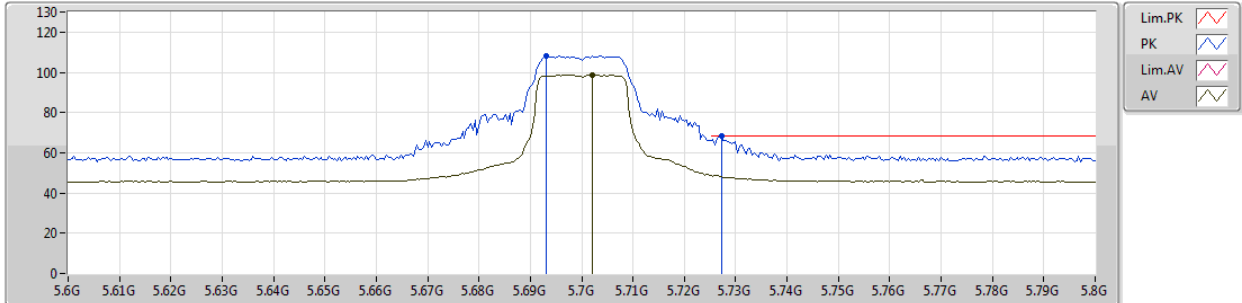
EUT Y_1TX
Setting 77
01-M-1-10
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.3888G	58.37	74.00	-15.63	4.95	3	Horizontal	172	1.97	-
AV	5.4488G	45.36	54.00	-8.64	5.19	3	Horizontal	172	1.97	-
PK	5.4648G	58.90	68.20	-9.30	5.23	3	Horizontal	172	1.97	-
PK	5.5824G	112.52	Inf	-Inf	5.59	3	Horizontal	172	1.97	-
AV	5.5824G	102.59	Inf	-Inf	5.59	3	Horizontal	172	1.97	-
PK	5.7296G	57.97	68.20	-10.23	5.80	3	Horizontal	172	1.97	-

802.11a_Nss1,(6Mbps)_1TX

29/03/2019

5700MHz_TX



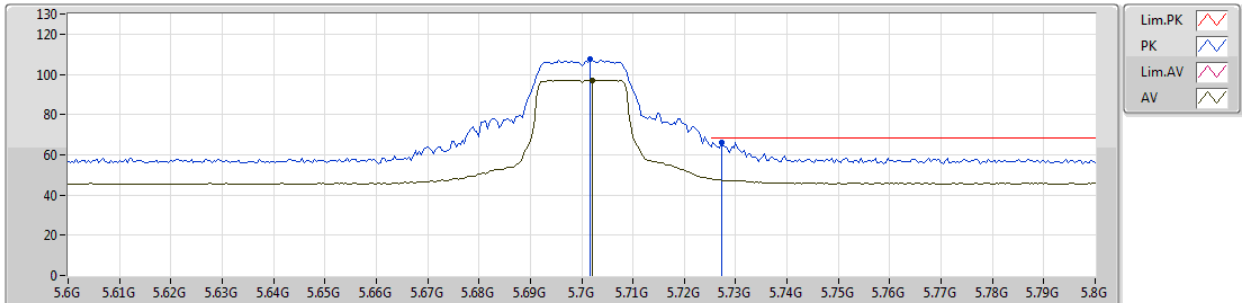
EUT Y_1TX
Setting 62
01-M-1-10
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.6932G	108.38	Inf	-Inf	5.73	3	Vertical	182	1.56	-
AV	5.702G	98.61	Inf	-Inf	5.74	3	Vertical	182	1.56	-
PK	5.7272G	68.09	68.20	-0.11	5.79	3	Vertical	182	1.56	-

802.11a_Nss1,(6Mbps)_1TX

29/03/2019

5700MHz_TX



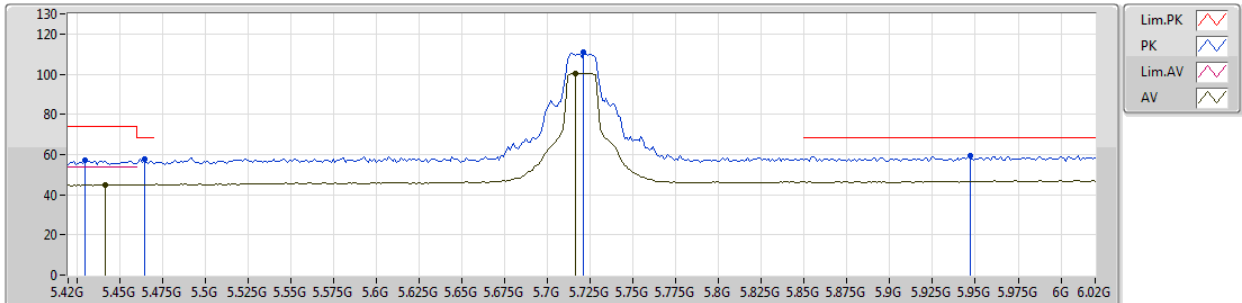
EUT Y_1TX
Setting 62
01-M-1-10
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.7016G	107.56	Inf	-Inf	5.74	3	Horizontal	184	1.36	-
AV	5.702G	97.18	Inf	-Inf	5.74	3	Horizontal	184	1.36	-
PK	5.7272G	66.24	68.20	-1.96	5.79	3	Horizontal	184	1.36	-

802.11a_Nss1,(6Mbps)_1TX

29/03/2019

5720MHz Straddle 5.47-5.725GHz_TX



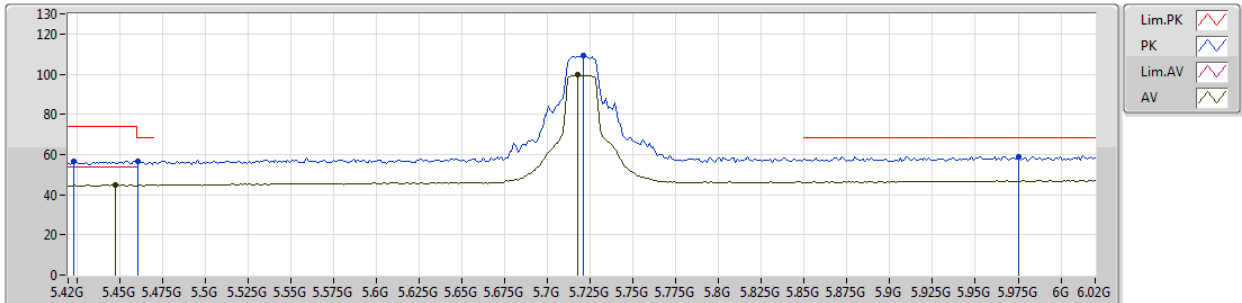
EUT Y_1TX
Setting 69
01-M-1-10
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.4296G	57.11	74.00	-16.89	5.11	3	Vertical	182	1.62	-
AV	5.4416G	45.09	54.00	-8.91	5.15	3	Vertical	182	1.62	-
PK	5.4644G	57.62	68.20	-10.58	5.23	3	Vertical	182	1.62	-
PK	5.7212G	110.93	Inf	-Inf	5.79	3	Vertical	182	1.62	-
AV	5.7164G	100.58	Inf	-Inf	5.78	3	Vertical	182	1.62	-
PK	5.9468G	59.37	68.20	-8.83	6.91	3	Vertical	182	1.62	-

802.11a_Nss1,(6Mbps)_1TX

29/03/2019

5720MHz Straddle 5.47-5.725GHz_TX



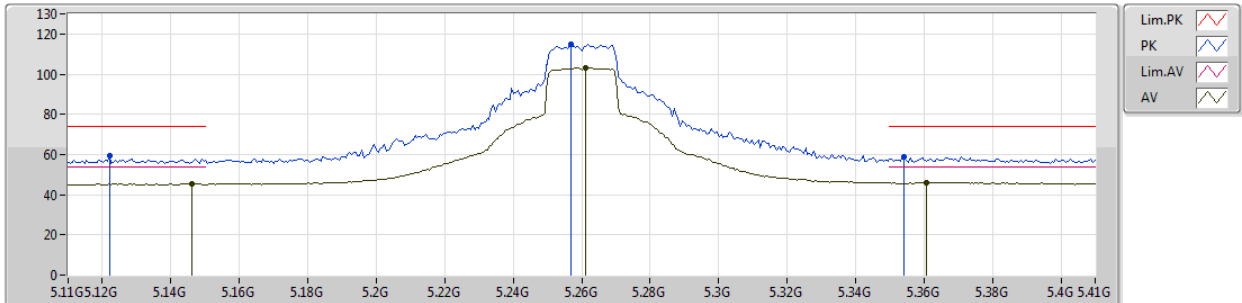
EUT_Y_1TX
Setting 69
01-M-1-10
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.4236G	56.81	74.00	-17.19	5.08	3	Horizontal	185	1.41	-
AV	5.4476G	44.92	54.00	-9.08	5.18	3	Horizontal	185	1.41	-
PK	5.4608G	56.33	68.20	-11.87	5.22	3	Horizontal	185	1.41	-
PK	5.7212G	109.19	Inf	-Inf	5.79	3	Horizontal	185	1.41	-
AV	5.7176G	99.49	Inf	-Inf	5.79	3	Horizontal	185	1.41	-
PK	5.9756G	59.11	68.20	-9.09	7.04	3	Horizontal	185	1.41	-

802.11ax HEW20_Nss1,(MCS0)_1TX

29/03/2019

5260MHz_TX



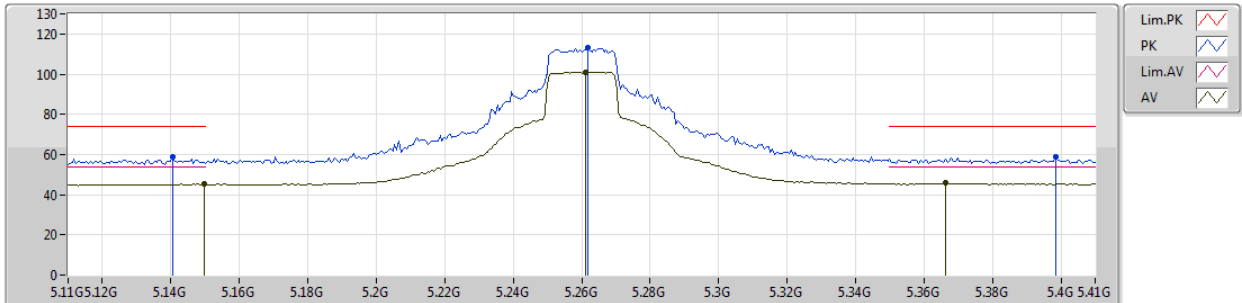
EUT Y_1TX
Setting 83
01-M-1-10
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.122G	59.19	74.00	-14.81	4.23	3	Vertical	175	1.79	-
AV	5.146G	45.46	54.00	-8.54	4.25	3	Vertical	175	1.79	-
PK	5.257G	114.92	Inf	-Inf	4.48	3	Vertical	175	1.79	-
AV	5.2612G	103.06	Inf	-Inf	4.49	3	Vertical	175	1.79	-
PK	5.3542G	59.07	74.00	-14.93	4.82	3	Vertical	175	1.79	-
AV	5.3608G	46.18	54.00	-7.82	4.85	3	Vertical	175	1.79	-

802.11ax HEW20_Nss1,(MCS0)_1TX

29/03/2019

5260MHz_TX



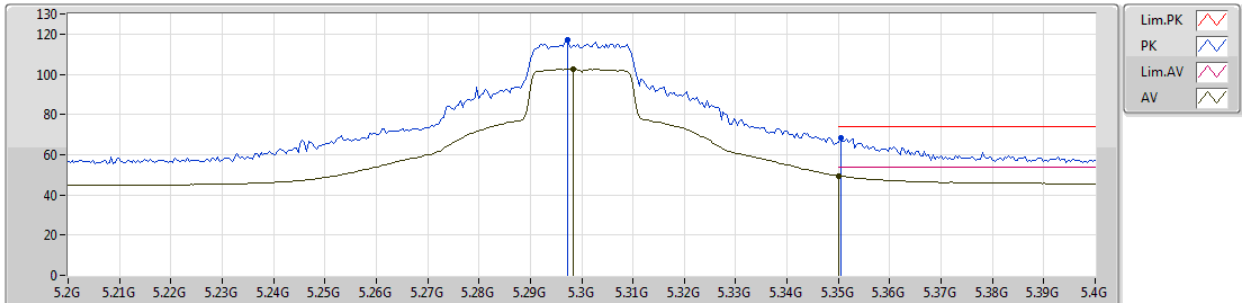
EUT Y_1TX
Setting 83
01-M-1-10
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1406G	58.91	74.00	-15.09	4.24	3	Horizontal	166	2.14	-
AV	5.1496G	45.27	54.00	-8.73	4.25	3	Horizontal	166	2.14	-
PK	5.2618G	113.32	Inf	-Inf	4.50	3	Horizontal	166	2.14	-
AV	5.2612G	101.12	Inf	-Inf	4.49	3	Horizontal	166	2.14	-
PK	5.3986G	58.60	74.00	-15.40	4.99	3	Horizontal	166	2.14	-
AV	5.3662G	45.94	54.00	-8.06	4.87	3	Horizontal	166	2.14	-

802.11ax HEW20_Nss1,(MCS0)_1TX

29/03/2019

5300MHz_TX



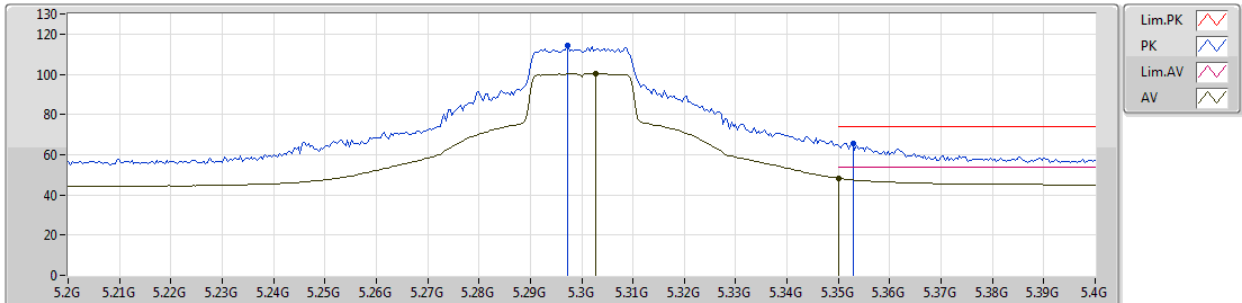
EUT Y_1TX
Setting 84
01-M-1-10
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.2972G	116.97	Inf	-Inf	4.63	3	Vertical	175	1.91	-
AV	5.2984G	102.41	Inf	-Inf	4.64	3	Vertical	175	1.91	-
PK	5.3504G	68.30	74.00	-5.70	4.81	3	Vertical	175	1.91	-
AV	5.35G	49.57	54.00	-4.43	4.81	3	Vertical	175	1.91	-

802.11ax HEW20_Nss1,(MCS0)_1TX

29/03/2019

5300MHz_TX



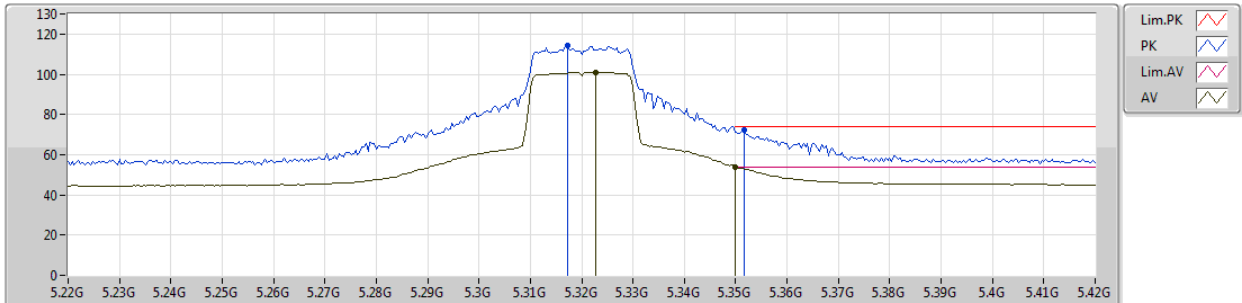
EUT Y_1TX
Setting 84
01-M-1-10
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.2972G	114.53	Inf	-Inf	4.63	3	Horizontal	161	1.93	-
AV	5.3028G	100.27	Inf	-Inf	4.65	3	Horizontal	161	1.93	-
PK	5.3528G	65.64	74.00	-8.36	4.82	3	Horizontal	161	1.93	-
AV	5.35G	48.27	54.00	-5.73	4.81	3	Horizontal	161	1.93	-

802.11ax HEW20_Nss1,(MCS0)_1TX

29/03/2019

5320MHz_TX



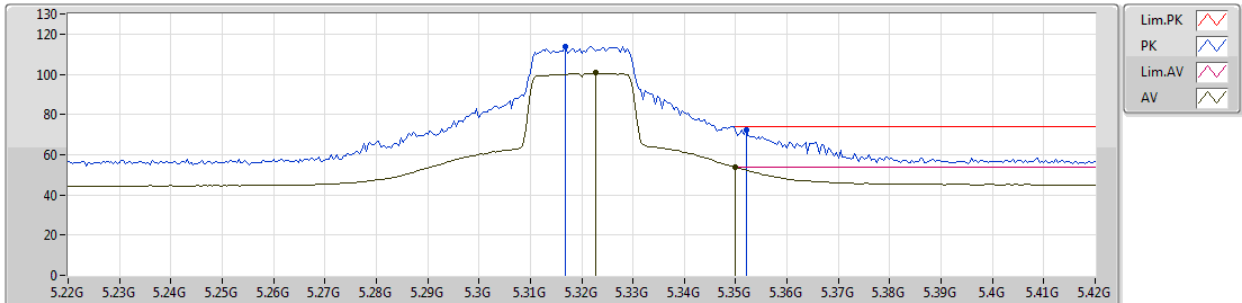
EUT Y_1TX
Setting 74
01-M-1-10
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.3172G	114.18	Inf	-Inf	4.70	3	Vertical	176	1.80	-
AV	5.3228G	101.05	Inf	-Inf	4.72	3	Vertical	176	1.80	-
PK	5.3516G	72.19	74.00	-1.81	4.81	3	Vertical	176	1.80	-
AV	5.35G	53.92	54.00	-0.08	4.81	3	Vertical	176	1.80	-

802.11ax HEW20_Nss1,(MCS0)_1TX

29/03/2019

5320MHz_TX



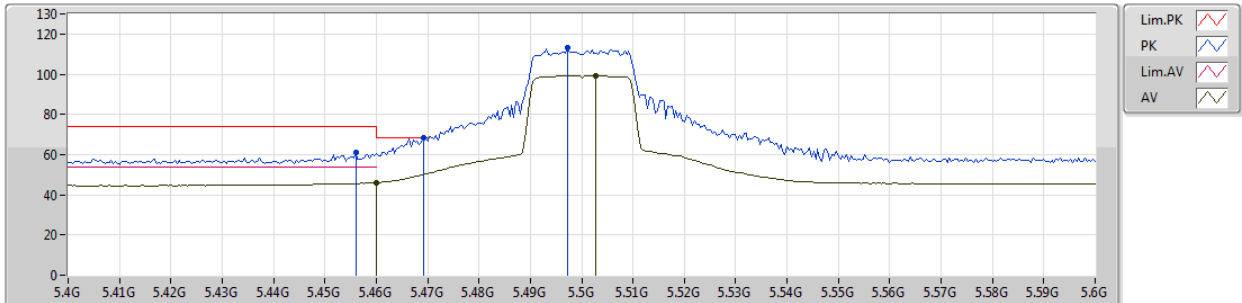
EUT Y_1TX
Setting 74
01-M-1-10
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.3168G	114.03	Inf	-Inf	4.70	3	Horizontal	175	1.82	-
AV	5.3228G	100.59	Inf	-Inf	4.72	3	Horizontal	175	1.82	-
PK	5.352G	72.45	74.00	-1.55	4.82	3	Horizontal	175	1.82	-
AV	5.35G	53.54	54.00	-0.46	4.81	3	Horizontal	175	1.82	-

802.11ax HEW20_Nss1,(MCS0)_1TX

29/03/2019

5500MHz_TX



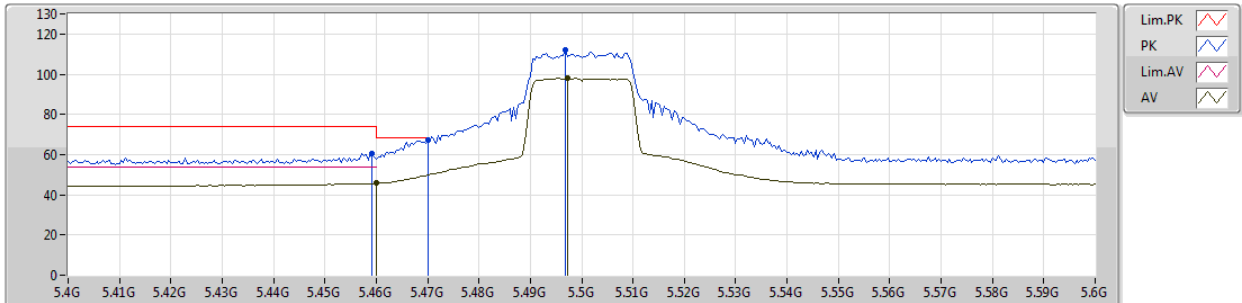
EUT Y_1TX
Setting 69
01-J-5-10
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.456G	61.35	74.00	-12.65	5.21	3	Vertical	167	2.00	-
AV	5.46G	46.09	54.00	-7.91	5.22	3	Vertical	167	2.00	-
PK	5.4692G	68.13	68.20	-0.07	5.26	3	Vertical	167	2.00	-
PK	5.4972G	113.24	Inf	-Inf	5.37	3	Vertical	167	2.00	-
AV	5.5028G	99.34	Inf	-Inf	5.39	3	Vertical	167	2.00	-

802.11ax HEW20_Nss1,(MCS0)_1TX

29/03/2019

5500MHz_TX



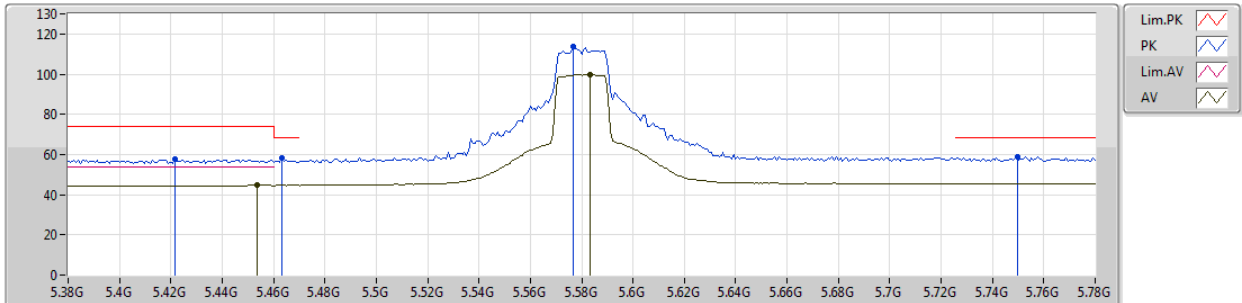
EUT Y_1TX
Setting 69
01-J-5-10
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.4592G	60.76	74.00	-13.24	5.22	3	Horizontal	174	1.47	-
AV	5.46G	45.73	54.00	-8.27	5.22	3	Horizontal	174	1.47	-
PK	5.47G	67.24	68.20	-0.96	5.26	3	Horizontal	174	1.47	-
PK	5.4968G	111.93	Inf	-Inf	5.37	3	Horizontal	174	1.47	-
AV	5.4972G	97.86	Inf	-Inf	5.37	3	Horizontal	174	1.47	-

802.11ax HEW20_Nss1,(MCS0)_1TX

29/03/2019

5580MHz_TX



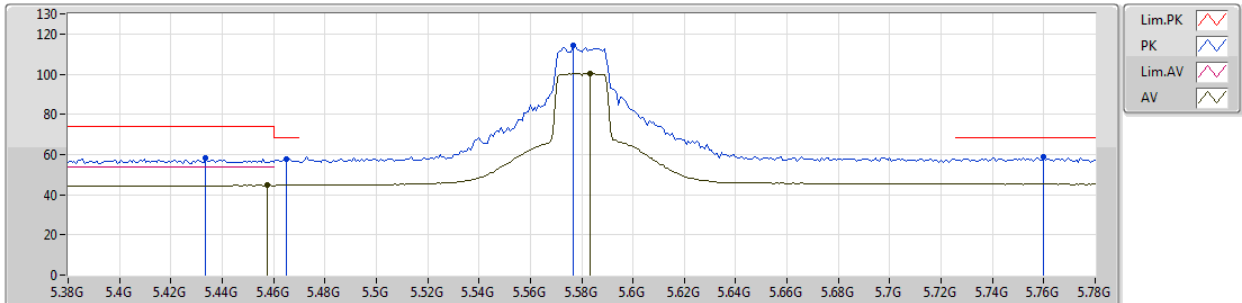
EUT Y_1TX
Setting 74
01-J-5-10
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.4216G	57.88	74.00	-16.12	5.07	3	Vertical	179	1.50	-
PK	5.4632G	58.12	68.20	-10.08	5.23	3	Vertical	179	1.50	-
AV	5.4536G	44.67	54.00	-9.33	5.19	3	Vertical	179	1.50	-
PK	5.5768G	113.70	Inf	-Inf	5.57	3	Vertical	179	1.50	-
AV	5.5832G	99.97	Inf	-Inf	5.60	3	Vertical	179	1.50	-
PK	5.7496G	59.08	68.20	-9.12	5.85	3	Vertical	179	1.50	-

802.11ax HEW20_Nss1,(MCS0)_1TX

29/03/2019

5580MHz_TX



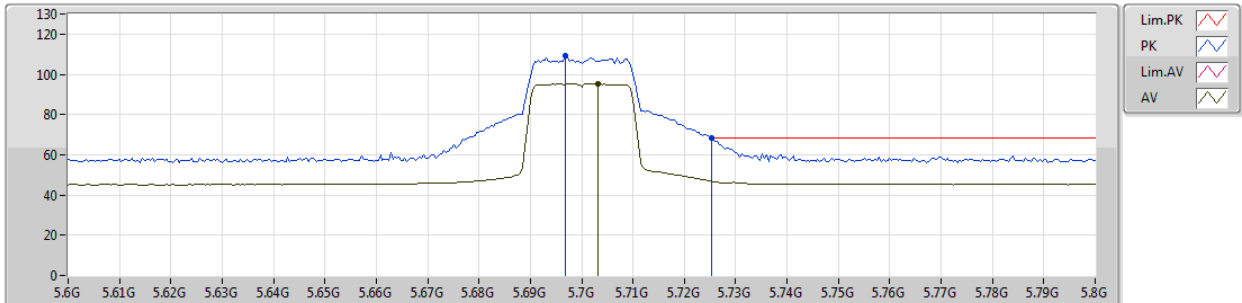
EUT Y_1TX
Setting 74
01-J-5-10
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.4336G	58.01	74.00	-15.99	5.12	3	Horizontal	170	1.81	-
PK	5.4648G	57.99	68.20	-10.21	5.23	3	Horizontal	170	1.81	-
AV	5.4576G	44.72	54.00	-9.28	5.21	3	Horizontal	170	1.81	-
PK	5.5768G	114.33	Inf	-Inf	5.57	3	Horizontal	170	1.81	-
AV	5.5832G	100.37	Inf	-Inf	5.60	3	Horizontal	170	1.81	-
PK	5.76G	58.77	68.20	-9.43	5.87	3	Horizontal	170	1.81	-

802.11ax HEW20_Nss1,(MCS0)_1TX

29/03/2019

5700MHz_TX



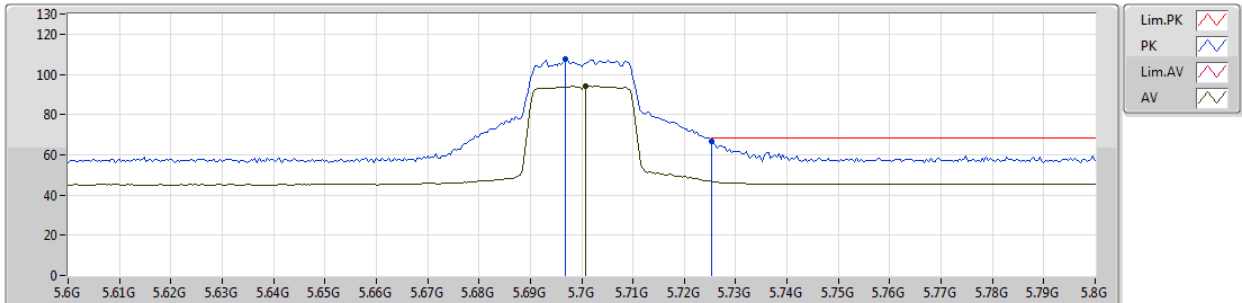
EUT Y_1TX
Setting 54
01-J-5-10
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments						
PK	5.6968G	109.07	Inf	-Inf	5.74	3	Vertical	179	1.30	-						
AV	5.7032G	95.17	Inf	-Inf	5.75	3	Vertical	179	1.30	-						
PK	5.7252G	68.09	68.20	-0.11	5.79	3	Vertical	179	1.30	-						

802.11ax HEW20_Nss1,(MCS0)_1TX

29/03/2019

5700MHz_TX



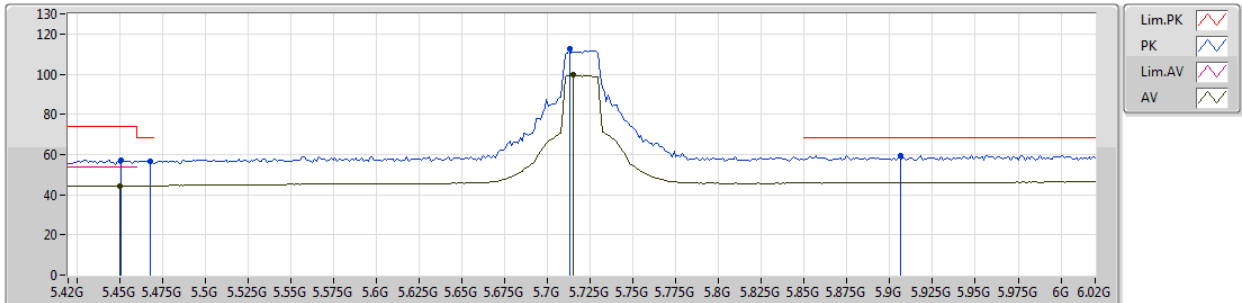
EUT Y_1TX
Setting 54
01-J-5-10
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.6968G	107.48	Inf	-Inf	5.74	3	Horizontal	178	1.32	-
AV	5.7008G	94.08	Inf	-Inf	5.74	3	Horizontal	178	1.32	-
PK	5.7252G	66.94	68.20	-1.26	5.79	3	Horizontal	178	1.32	-

802.11ax HEW20_Nss1,(MCS0)_1TX

29/03/2019

5720MHz Straddle 5.47-5.725GHz_TX



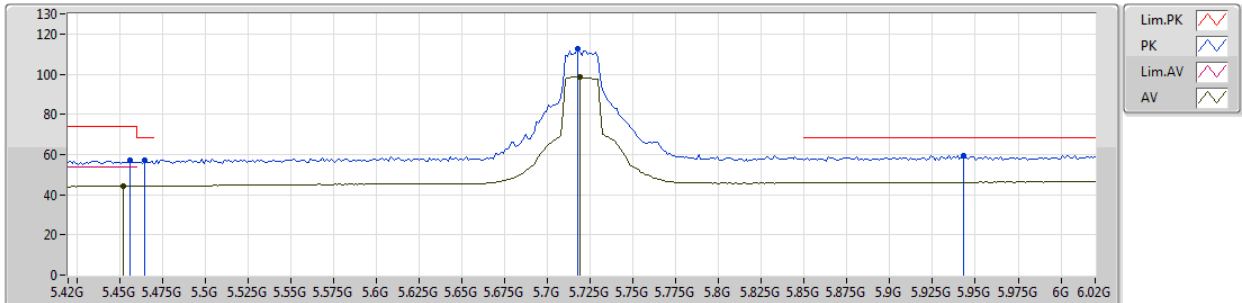
EUT Y_1TX
Setting 71
01-J-5-10
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.4512G	57.35	74.00	-16.65	5.18	3	Vertical	181	1.55	-
AV	5.45G	44.43	54.00	-9.57	5.19	3	Vertical	181	1.55	-
PK	5.468G	56.70	68.20	-11.50	5.25	3	Vertical	181	1.55	-
PK	5.7128G	112.39	Inf	-Inf	5.78	3	Vertical	181	1.55	-
AV	5.7152G	99.53	Inf	-Inf	5.78	3	Vertical	181	1.55	-
PK	5.906G	59.63	68.20	-8.57	6.73	3	Vertical	181	1.55	-

802.11ax HEW20_Nss1,(MCS0)_1TX

29/03/2019

5720MHz Straddle 5.47-5.725GHz_TX



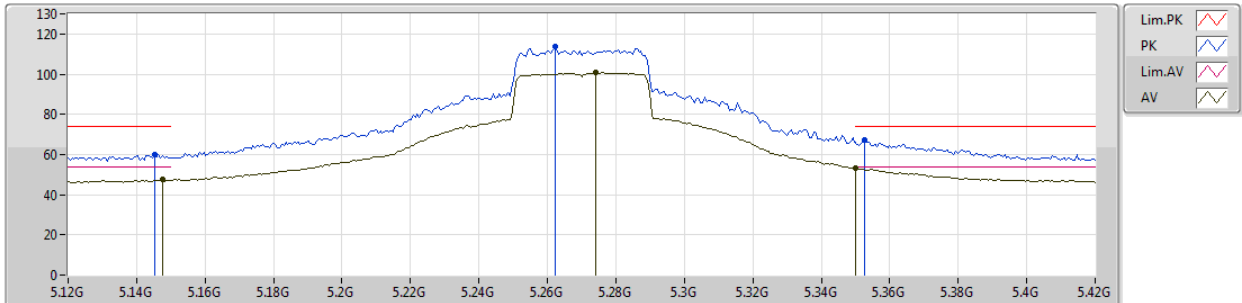
EUT Y_1TX
Setting 71
01-J-5-10
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.456G	57.26	74.00	-16.74	5.21	3	Horizontal	185	1.31	-
AV	5.4524G	44.33	54.00	-9.67	5.19	3	Horizontal	185	1.31	-
PK	5.4644G	56.92	68.20	-11.28	5.23	3	Horizontal	185	1.31	-
PK	5.7176G	112.66	Inf	-Inf	5.79	3	Horizontal	185	1.31	-
AV	5.7188G	98.48	Inf	-Inf	5.79	3	Horizontal	185	1.31	-
PK	5.9432G	59.64	68.20	-8.56	6.89	3	Horizontal	185	1.31	-

802.11ax HEW40_Nss1,(MCS0)_1TX

29/03/2019

5270MHz_TX



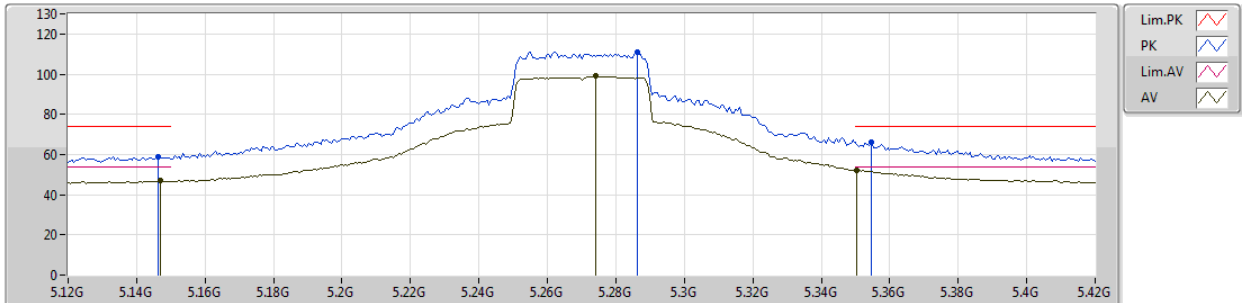
EUT Y_1TX
Setting 83
01-J-5-10
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1452G	60.16	74.00	-13.84	4.25	3	Vertical	176	1.67	-
AV	5.1476G	47.45	54.00	-6.55	4.25	3	Vertical	176	1.67	-
PK	5.2622G	113.53	Inf	-Inf	4.50	3	Vertical	176	1.67	-
AV	5.2742G	100.65	Inf	-Inf	4.54	3	Vertical	176	1.67	-
PK	5.3528G	67.35	74.00	-6.65	4.82	3	Vertical	176	1.67	-
AV	5.35G	52.98	54.00	-1.02	4.81	3	Vertical	176	1.67	-

802.11ax HEW40_Nss1,(MCS0)_1TX

29/03/2019

5270MHz_TX



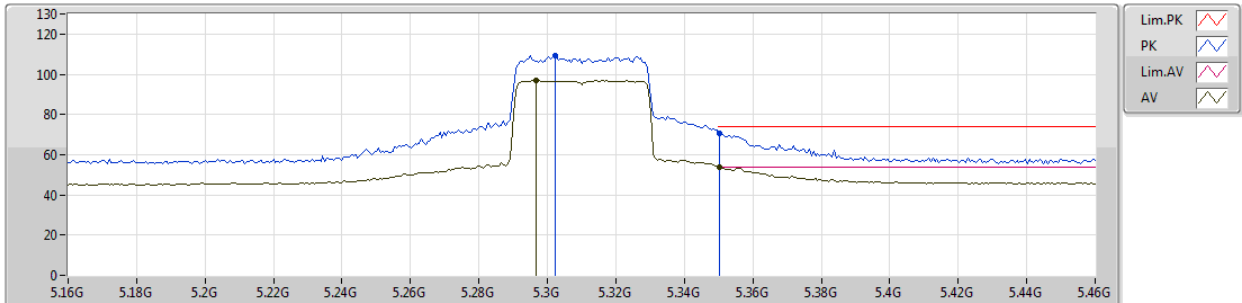
EUT Y_1TX
Setting 83
01-J-5-10
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1464G	58.81	74.00	-15.19	4.25	3	Horizontal	159	1.93	-
AV	5.147G	47.11	54.00	-6.89	4.25	3	Horizontal	159	1.93	-
PK	5.2862G	110.96	Inf	-Inf	4.59	3	Horizontal	159	1.93	-
AV	5.2742G	99.04	Inf	-Inf	4.54	3	Horizontal	159	1.93	-
PK	5.3546G	66.10	74.00	-7.90	4.82	3	Horizontal	159	1.93	-
AV	5.3504G	52.12	54.00	-1.88	4.81	3	Horizontal	159	1.93	-

802.11ax HEW40_Nss1,(MCS0)_1TX

29/03/2019

5310MHz_TX



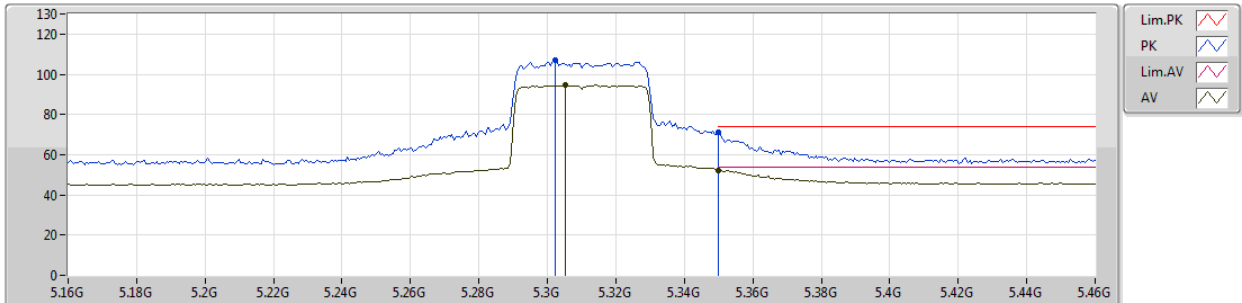
EUT Y_1TX
Setting 67
01-J-5-10
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments								
PK	5.3022G	109.42	Inf	-Inf	4.65	3	Vertical	176	1.90	-								
AV	5.2968G	96.94	Inf	-Inf	4.63	3	Vertical	176	1.90	-								
PK	5.3501G	70.72	74.00	-3.28	4.81	3	Vertical	176	1.90	-								
AV	5.3501G	53.83	54.00	-0.17	4.81	3	Vertical	176	1.90	-								

802.11ax HEW40_Nss1,(MCS0)_1TX

29/03/2019

5310MHz_TX



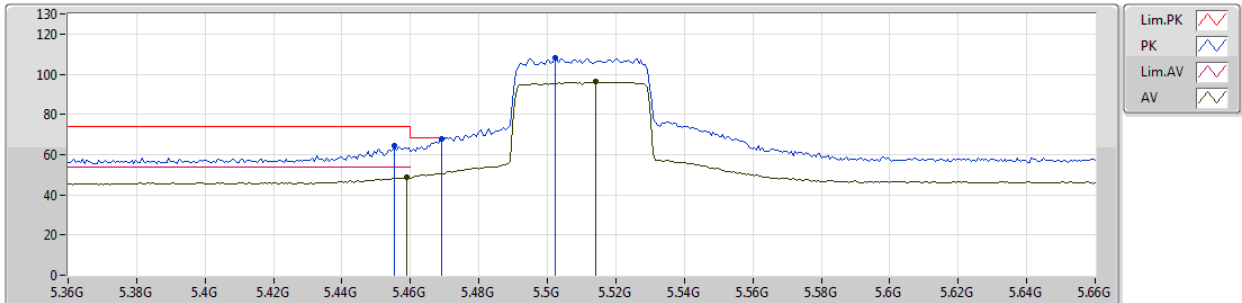
EUT Y_1TX
Setting 67
01-J-5-10
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.3022G	107.21	Inf	-Inf	4.65	3	Horizontal	167	1.22	-
AV	5.3052G	94.43	Inf	-Inf	4.66	3	Horizontal	167	1.22	-
PK	5.35G	71.16	74.00	-2.84	4.81	3	Horizontal	167	1.22	-
AV	5.35G	52.10	54.00	-1.90	4.81	3	Horizontal	167	1.22	-

802.11ax HEW40_Nss1,(MCS0)_1TX

29/03/2019

5510MHz_TX



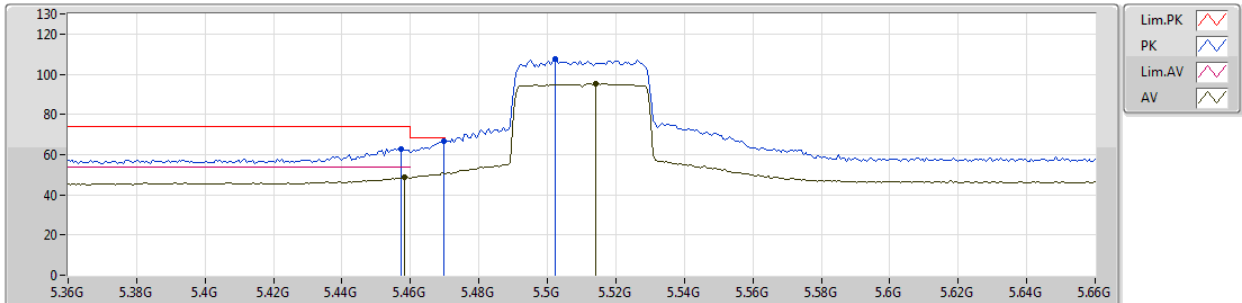
EUT Y_1TX
Setting 64
01-J-5-10
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.4554G	64.16	74.00	-9.84	5.21	3	Vertical	174	2.90	-
AV	5.459G	48.97	54.00	-5.03	5.22	3	Vertical	174	2.90	-
PK	5.4692G	68.07	68.20	-0.13	5.26	3	Vertical	174	2.90	-
PK	5.5022G	108.28	Inf	-Inf	5.38	3	Vertical	174	2.90	-
AV	5.5142G	96.11	Inf	-Inf	5.42	3	Vertical	174	2.90	-

802.11ax HEW40_Nss1,(MCS0)_1TX

29/03/2019

5510MHz_TX



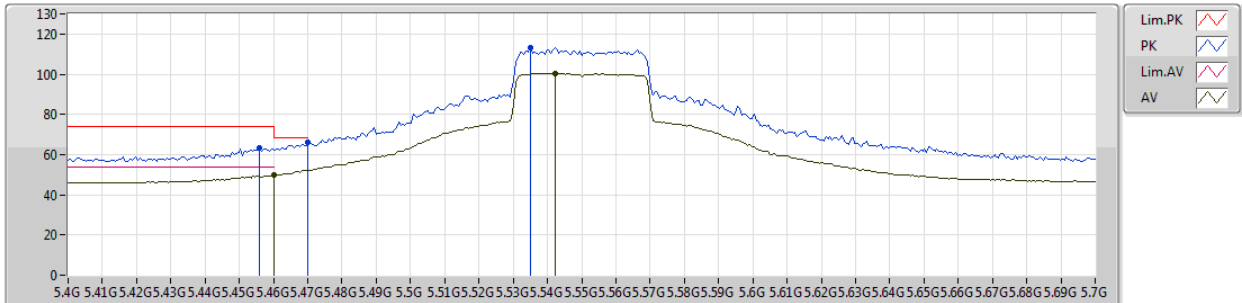
EUT Y_1TX
Setting 64
01-J-5-10
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.4572G	62.99	74.00	-11.01	5.21	3	Horizontal	179	2.03	-
AV	5.4584G	48.72	54.00	-5.28	5.22	3	Horizontal	179	2.03	-
PK	5.4698G	66.53	68.20	-1.67	5.26	3	Horizontal	179	2.03	-
PK	5.5022G	107.56	Inf	-Inf	5.38	3	Horizontal	179	2.03	-
AV	5.5142G	95.38	Inf	-Inf	5.42	3	Horizontal	179	2.03	-

802.11ax HEW40_Nss1,(MCS0)_1TX

29/03/2019

5550MHz_TX



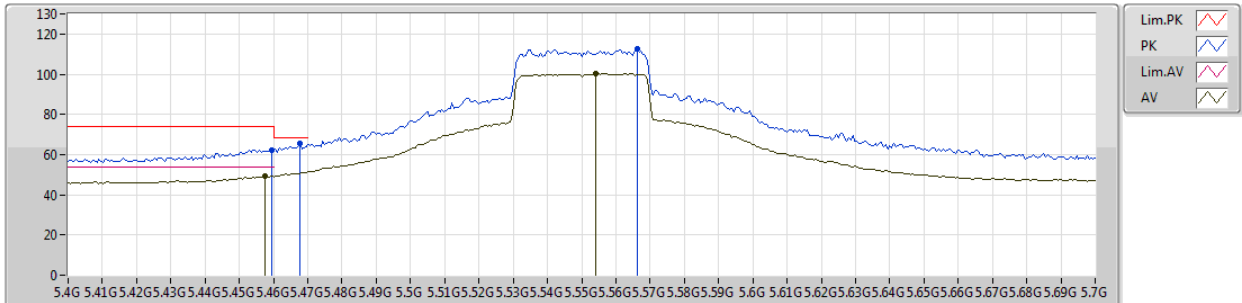
EUT Y_1TX
Setting 82
01-J-5-10
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments								
PK	5.4558G	63.29	74.00	-10.71	5.21	3	Vertical	177	2.92	-								
AV	5.46G	49.62	54.00	-4.38	5.22	3	Vertical	177	2.92	-								
PK	5.47G	66.16	68.20	-2.04	5.26	3	Vertical	177	2.92	-								
PK	5.535G	113.05	Inf	-Inf	5.47	3	Vertical	177	2.92	-								
AV	5.5422G	100.46	Inf	-Inf	5.48	3	Vertical	177	2.92	-								

802.11ax HEW40_Nss1,(MCS0)_1TX

29/03/2019

5550MHz_TX



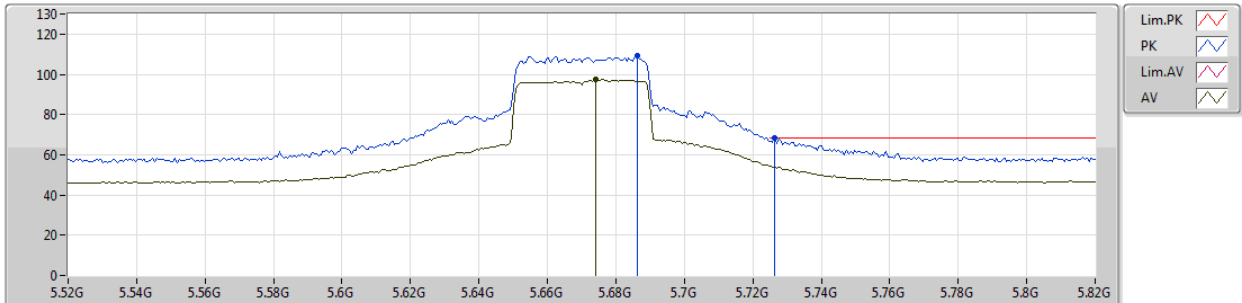
EUT Y_1TX
Setting 82
01-J-5-10
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.4594G	62.19	74.00	-11.81	5.22	3	Horizontal	171	1.98	-
AV	5.4576G	49.20	54.00	-4.80	5.21	3	Horizontal	171	1.98	-
PK	5.4678G	65.34	68.20	-2.86	5.25	3	Horizontal	171	1.98	-
PK	5.5662G	112.63	Inf	-Inf	5.55	3	Horizontal	171	1.98	-
AV	5.5542G	100.32	Inf	-Inf	5.52	3	Horizontal	171	1.98	-

802.11ax HEW40_Nss1,(MCS0)_1TX

29/03/2019

5670MHz_TX



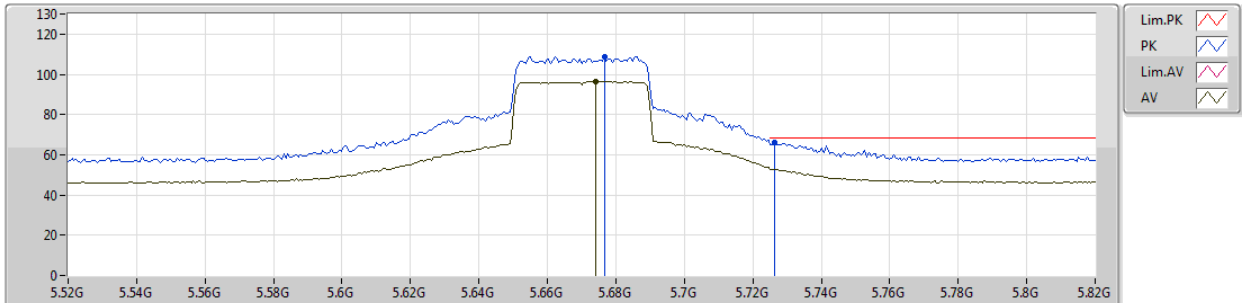
EUT Y_1TX
Setting 70
01-J-5-10
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.6862G	109.12	Inf	-Inf	5.73	3	Vertical	181	1.54	-
AV	5.6742G	97.22	Inf	-Inf	5.71	3	Vertical	181	1.54	-
PK	5.7264G	68.13	68.20	-0.07	5.79	3	Vertical	181	1.54	-

802.11ax HEW40_Nss1,(MCS0)_1TX

29/03/2019

5670MHz_TX



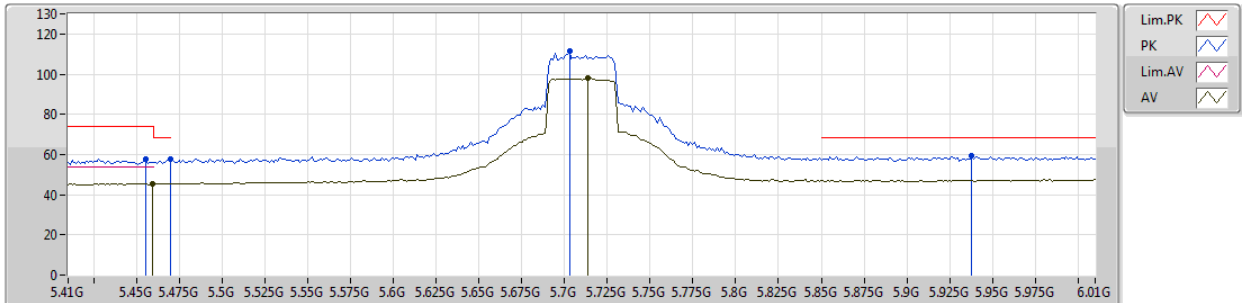
EUT Y_1TX
Setting 70
01-J-5-10
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.6766G	108.91	Inf	-Inf	5.72	3	Horizontal	171	1.75	-
AV	5.6742G	96.62	Inf	-Inf	5.71	3	Horizontal	171	1.75	-
PK	5.7264G	66.27	68.20	-1.93	5.79	3	Horizontal	171	1.75	-

802.11ax HEW40_Nss1,(MCS0)_1TX

29/03/2019

5710MHz Straddle 5.47-5.725GHz_TX



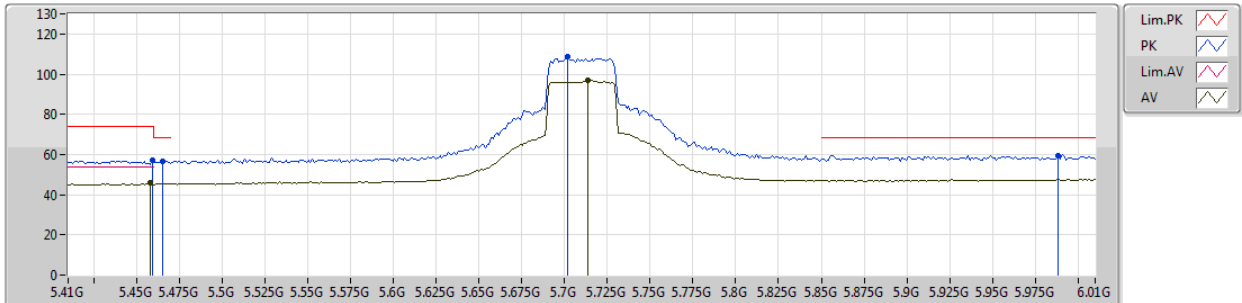
EUT Y_1TX
Setting 73
01-J-5-10
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.4556G	57.79	74.00	-16.21	5.21	3	Vertical	182	1.54	-
AV	5.4592G	45.63	54.00	-8.37	5.22	3	Vertical	182	1.54	-
PK	5.47G	57.82	68.20	-10.38	5.26	3	Vertical	182	1.54	-
PK	5.7028G	111.52	Inf	-Inf	5.75	3	Vertical	182	1.54	-
AV	5.7136G	98.03	Inf	-Inf	5.78	3	Vertical	182	1.54	-
PK	5.938G	59.21	68.20	-8.99	6.86	3	Vertical	182	1.54	-

802.11ax HEW40_Nss1,(MCS0)_1TX

29/03/2019

5710MHz Straddle 5.47-5.725GHz_TX



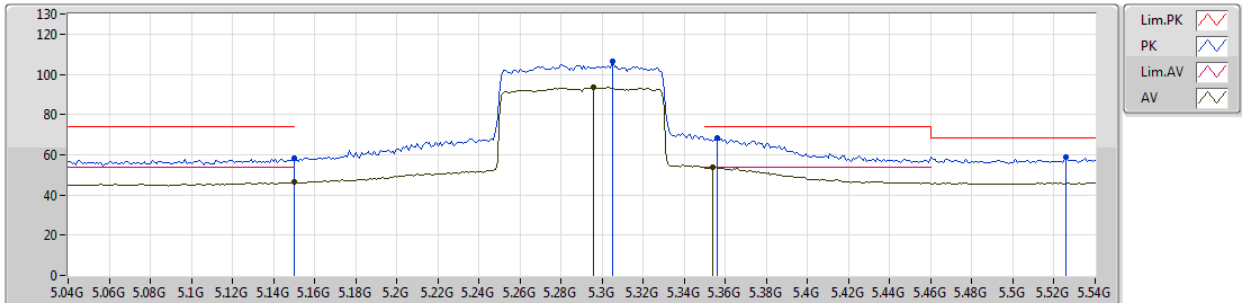
EUT Y_1TX
Setting 73
01-J-5-10
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.4592G	56.92	74.00	-17.08	5.22	3	Horizontal	185	1.50	-
AV	5.458G	45.73	54.00	-8.27	5.21	3	Horizontal	185	1.50	-
PK	5.4652G	56.46	68.20	-11.74	5.25	3	Horizontal	185	1.50	-
PK	5.7016G	108.57	Inf	-Inf	5.74	3	Horizontal	185	1.50	-
AV	5.7136G	96.72	Inf	-Inf	5.78	3	Horizontal	185	1.50	-
PK	5.9884G	59.38	68.20	-8.82	7.10	3	Horizontal	185	1.50	-

802.11ax HEW80_Nss1,(MCS0)_1TX

29/03/2019

5290MHz_TX



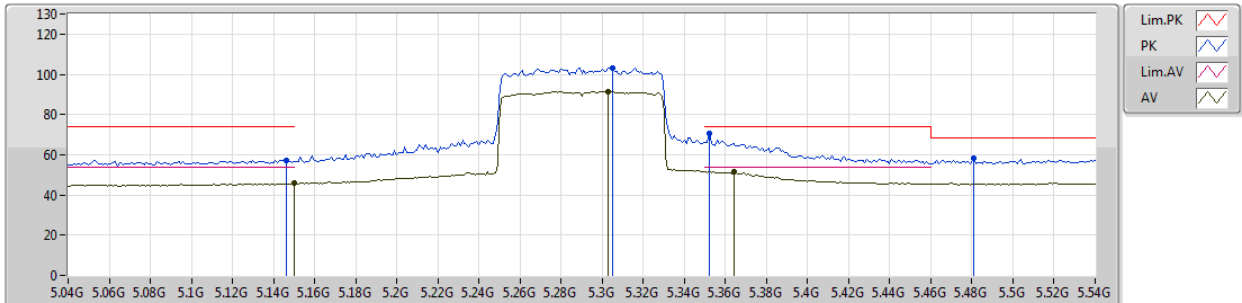
EUT Y_1TX
Setting 65
01-J-5-10
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.15G	58.07	74.00	-15.93	4.25	3	Vertical	177	1.90	-
AV	5.15G	46.64	54.00	-7.36	4.25	3	Vertical	177	1.90	-
PK	5.305G	106.19	Inf	-Inf	4.65	3	Vertical	177	1.90	-
AV	5.296G	93.50	Inf	-Inf	4.63	3	Vertical	177	1.90	-
PK	5.356G	68.22	74.00	-5.78	4.83	3	Vertical	177	1.90	-
AV	5.354G	53.89	54.00	-0.11	4.82	3	Vertical	177	1.90	-
PK	5.526G	58.68	68.20	-9.52	5.44	3	Vertical	177	1.90	-

802.11ax HEW80_Nss1,(MCS0)_1TX

29/03/2019

5290MHz_TX



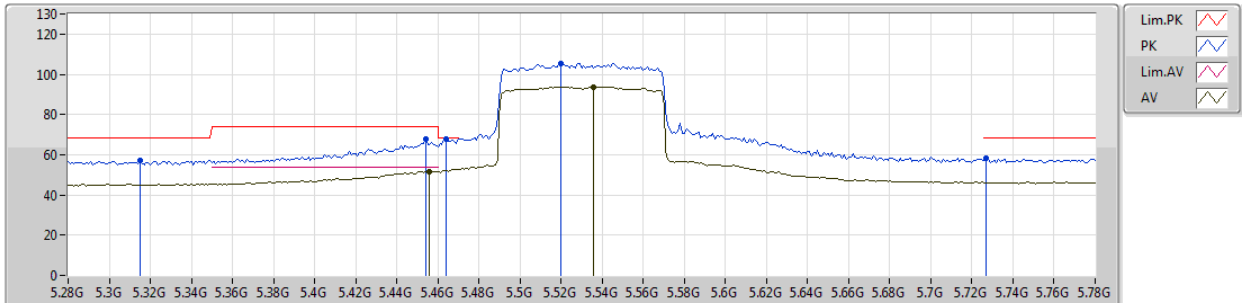
EUT Y_1TX
Setting 73
01-J-5-10
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.146G	57.39	74.00	-16.61	4.25	3	Horizontal	159	1.92	-
AV	5.15G	45.97	54.00	-8.03	4.25	3	Horizontal	159	1.92	-
PK	5.305G	103.32	Inf	-Inf	4.65	3	Horizontal	159	1.92	-
AV	5.303G	91.58	Inf	-Inf	4.65	3	Horizontal	159	1.92	-
PK	5.352G	70.55	74.00	-3.45	4.82	3	Horizontal	159	1.92	-
AV	5.364G	51.54	54.00	-2.46	4.86	3	Horizontal	159	1.92	-
PK	5.481G	58.00	68.20	-10.20	5.30	3	Horizontal	159	1.92	-

802.11ax HEW80_Nss1,(MCS0)_1TX

29/03/2019

5530MHz_TX



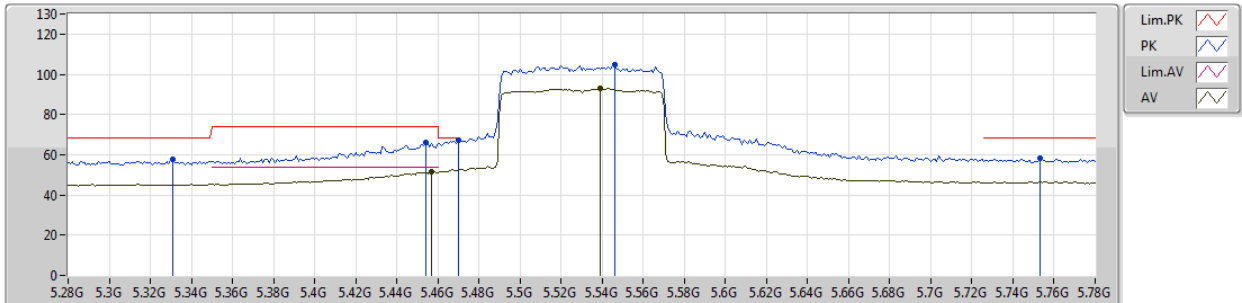
EUT Y_1TX
Setting 66
01-J-5-10
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.315G	57.24	68.20	-10.96	4.70	3	Vertical	178	2.92	-
PK	5.454G	67.95	74.00	-6.05	5.19	3	Vertical	178	2.92	-
AV	5.456G	51.62	54.00	-2.38	5.21	3	Vertical	178	2.92	-
PK	5.464G	67.99	68.20	-0.21	5.23	3	Vertical	178	2.92	-
PK	5.52G	105.48	Inf	-Inf	5.44	3	Vertical	178	2.92	-
AV	5.536G	93.83	Inf	-Inf	5.47	3	Vertical	178	2.92	-
PK	5.727G	58.01	68.20	-10.19	5.79	3	Vertical	178	2.92	-

802.11ax HEW80_Nss1,(MCS0)_1TX

29/03/2019

5530MHz_TX



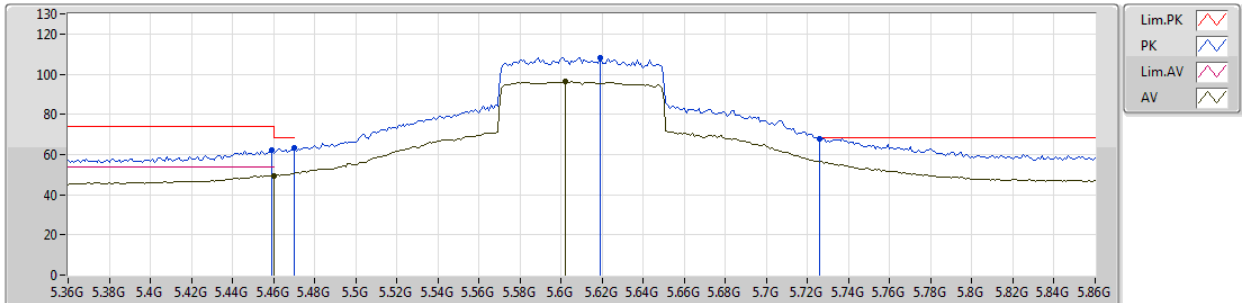
EUT Y_1TX
Setting 66
01-J-5-10
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.331G	57.49	68.20	-10.71	4.75	3	Horizontal	167	1.24	-
PK	5.454G	66.14	74.00	-7.86	5.19	3	Horizontal	167	1.24	-
AV	5.457G	51.79	54.00	-2.21	5.21	3	Horizontal	167	1.24	-
PK	5.47G	67.42	68.20	-0.78	5.26	3	Horizontal	167	1.24	-
PK	5.546G	104.57	Inf	-Inf	5.50	3	Horizontal	167	1.24	-
AV	5.539G	92.87	Inf	-Inf	5.48	3	Horizontal	167	1.24	-
PK	5.753G	58.52	68.20	-9.68	5.86	3	Horizontal	167	1.24	-

802.11ax HEW80_Nss1,(MCS0)_1TX

29/03/2019

5610MHz_TX



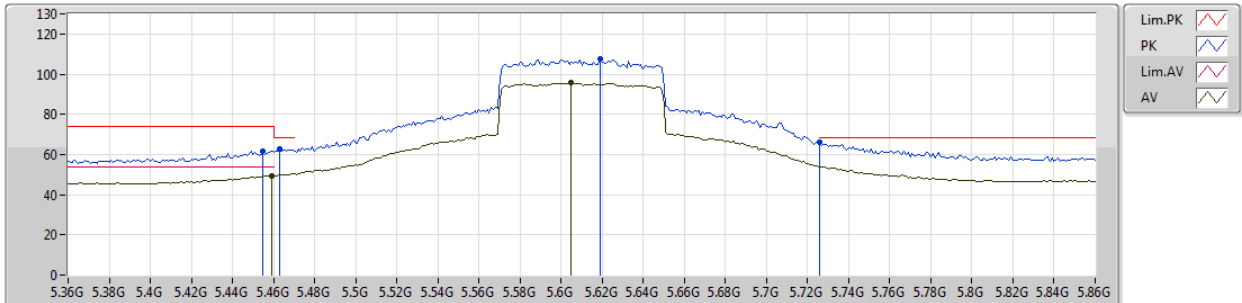
EUT Y_1TX
Setting 77
01-J-5-10
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.459G	62.00	74.00	-12.00	5.22	3	Vertical	182	1.86	-
AV	5.46G	49.34	54.00	-4.66	5.22	3	Vertical	182	1.86	-
PK	5.47G	63.27	68.20	-4.93	5.26	3	Vertical	182	1.86	-
PK	5.619G	108.02	Inf	-Inf	5.66	3	Vertical	182	1.86	-
AV	5.602G	96.15	Inf	-Inf	5.64	3	Vertical	182	1.86	-
PK	5.726G	68.00	68.20	-0.20	5.79	3	Vertical	182	1.86	-

802.11ax HEW80_Nss1,(MCS0)_1TX

29/03/2019

5610MHz_TX



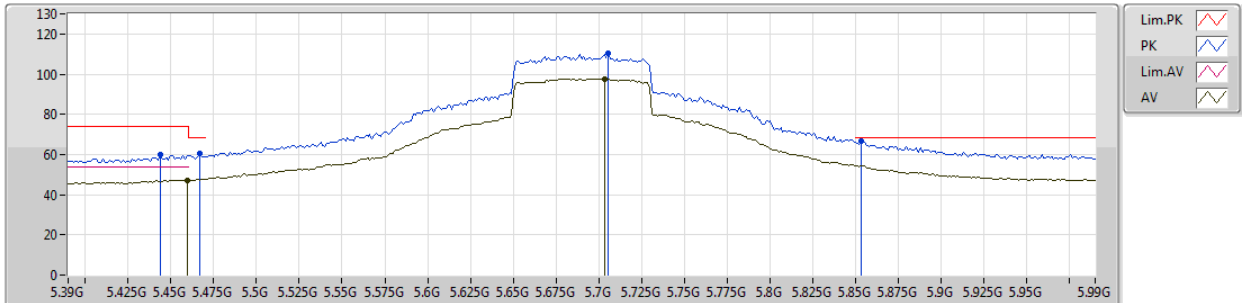
EUT Y_1TX
Setting 77
01-J-5-10
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.455G	61.47	74.00	-12.53	5.20	3	Horizontal	165	1.30	-
AV	5.459G	49.42	54.00	-4.58	5.22	3	Horizontal	165	1.30	-
PK	5.463G	62.59	68.20	-5.61	5.23	3	Horizontal	165	1.30	-
PK	5.619G	107.53	Inf	-Inf	5.66	3	Horizontal	165	1.30	-
AV	5.605G	95.57	Inf	-Inf	5.65	3	Horizontal	165	1.30	-
PK	5.726G	65.91	68.20	-2.29	5.79	3	Horizontal	165	1.30	-

802.11ax HEW80_Nss1,(MCS0)_1TX

29/03/2019

5690MHz Straddle 5.47-5.725GHz_TX



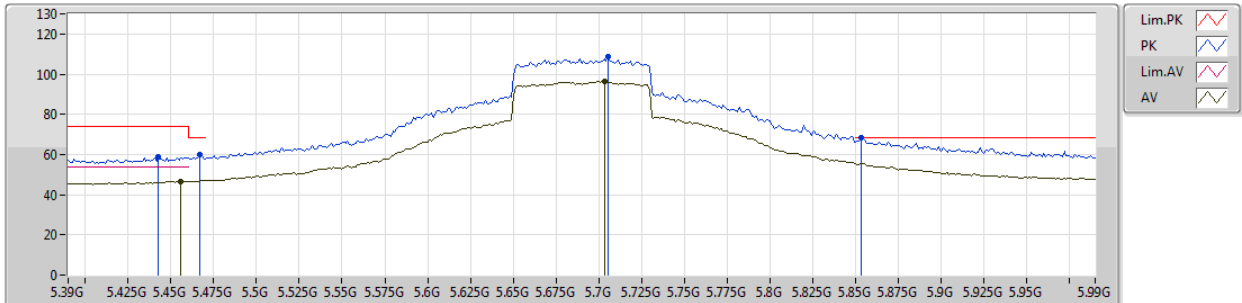
EUT Y_1TX
Setting 86
01-J-5-10
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.444G	59.85	74.00	-14.15	5.16	3	Vertical	183	1.70	-
AV	5.4596G	47.30	54.00	-6.70	5.22	3	Vertical	183	1.70	-
PK	5.4668G	60.63	68.20	-7.57	5.25	3	Vertical	183	1.70	-
PK	5.7056G	110.45	Inf	-Inf	5.75	3	Vertical	183	1.70	-
AV	5.7032G	97.78	Inf	-Inf	5.75	3	Vertical	183	1.70	-
PK	5.8532G	66.87	68.20	-1.33	6.35	3	Vertical	183	1.70	-

802.11ax HEW80_Nss1,(MCS0)_1TX

29/03/2019

5690MHz Straddle 5.47-5.725GHz_TX



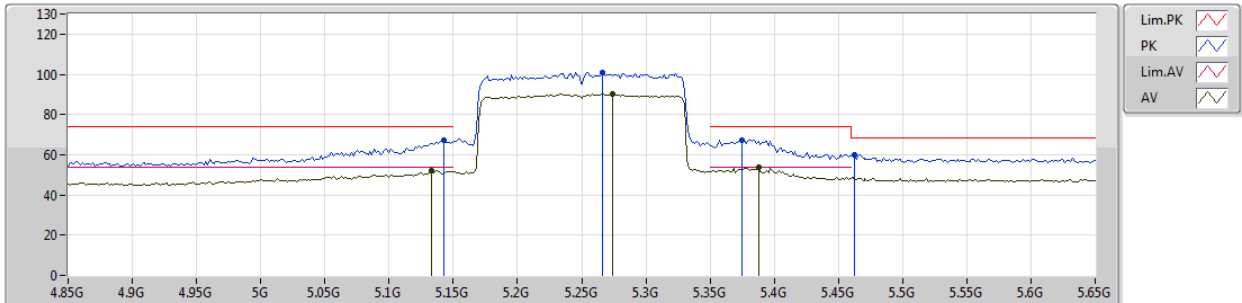
EUT Y_1TX
Setting 86
01-J-5-10
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.4428G	58.89	74.00	-15.11	5.16	3	Horizontal	181	1.22	-
AV	5.456G	46.77	54.00	-7.23	5.21	3	Horizontal	181	1.22	-
PK	5.4668G	59.94	68.20	-8.26	5.25	3	Horizontal	181	1.22	-
PK	5.7056G	108.82	Inf	-Inf	5.75	3	Horizontal	181	1.22	-
AV	5.7032G	96.53	Inf	-Inf	5.75	3	Horizontal	181	1.22	-
PK	5.8532G	68.11	68.20	-0.09	6.35	3	Horizontal	181	1.22	-

802.11ax HEW160_Nss1,(MCS0)_1TX

29/03/2019

5250MHz Straddle 5.25-5.35GHz_TX



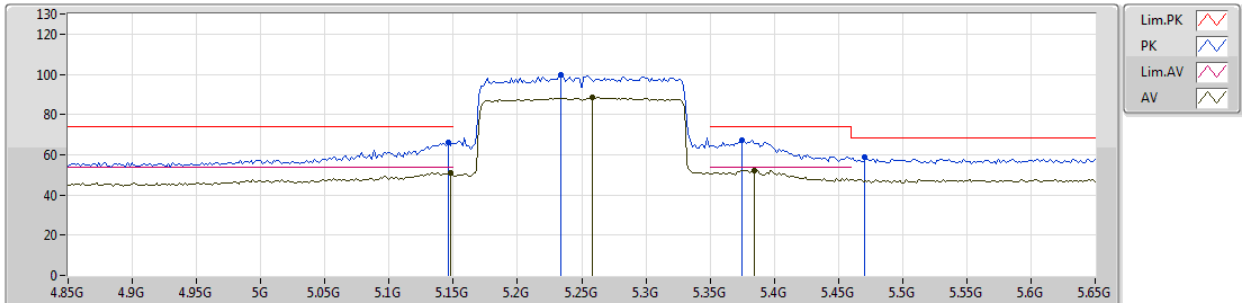
EUT Y_1TX
Setting 61
01-J-5-10
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1428G	67.10	74.00	-6.90	4.24	3	Vertical	176	1.69	-
AV	5.1332G	51.91	54.00	-2.09	4.24	3	Vertical	176	1.69	-
PK	5.266G	101.00	Inf	-Inf	4.52	3	Vertical	176	1.69	-
AV	5.274G	90.11	Inf	-Inf	4.54	3	Vertical	176	1.69	-
PK	5.3748G	67.49	74.00	-6.51	4.89	3	Vertical	176	1.69	-
AV	5.3876G	53.81	54.00	-0.19	4.94	3	Vertical	176	1.69	-
PK	5.4628G	59.89	68.20	-8.31	5.23	3	Vertical	176	1.69	-

802.11ax HEW160_Nss1,(MCS0)_1TX

29/03/2019

5250MHz Straddle 5.25-5.35GHz_TX



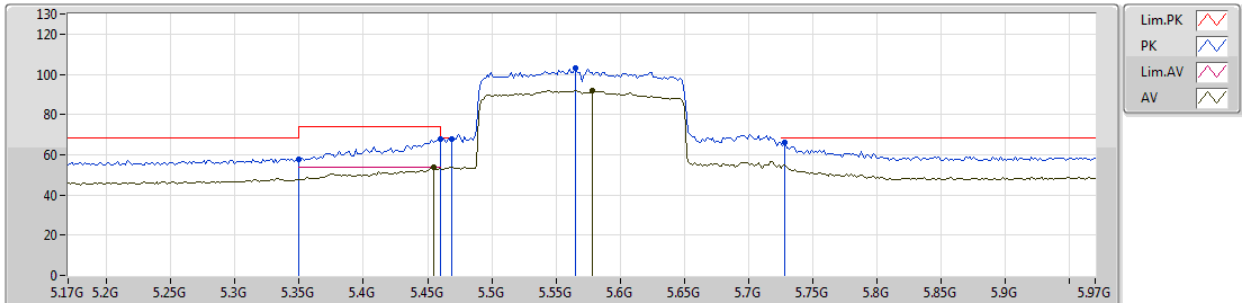
EUT Y_1TX
Setting 61
01-J-5-10
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments								
PK	5.146G	65.88	74.00	-8.12	4.25	3	Horizontal	158	1.90	-								
AV	5.1476G	50.99	54.00	-3.01	4.25	3	Horizontal	158	1.90	-								
PK	5.234G	99.61	Inf	-Inf	4.39	3	Horizontal	158	1.90	-								
AV	5.258G	88.40	Inf	-Inf	4.48	3	Horizontal	158	1.90	-								
PK	5.3748G	67.13	74.00	-6.87	4.89	3	Horizontal	158	1.90	-								
AV	5.3844G	52.35	54.00	-1.65	4.93	3	Horizontal	158	1.90	-								
PK	5.4708G	58.74	68.20	-9.46	5.26	3	Horizontal	158	1.90	-								

802.11ax HEW160_Nss1,(MCS0)_1TX

29/03/2019

5570MHz_TX



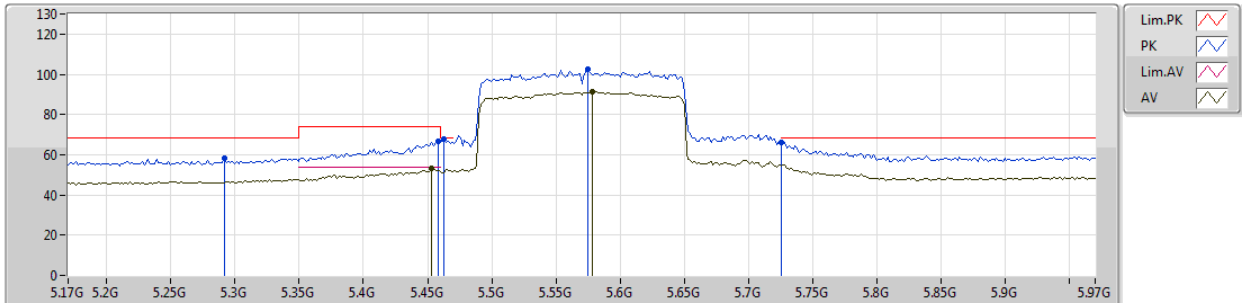
EUT Y_1TX
Setting 63
01-J-5-10
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.3492G	57.96	68.20	-10.24	4.82	3	Vertical	168	1.91	-
PK	5.4596G	67.92	74.00	-6.08	5.22	3	Vertical	168	1.91	-
AV	5.4548G	53.97	54.00	-0.03	5.19	3	Vertical	168	1.91	-
PK	5.4692G	67.97	68.20	-0.23	5.26	3	Vertical	168	1.91	-
PK	5.5652G	103.03	Inf	-Inf	5.55	3	Vertical	168	1.91	-
AV	5.578G	91.78	Inf	-Inf	5.58	3	Vertical	168	1.91	-
PK	5.7284G	66.05	68.20	-2.15	5.80	3	Vertical	168	1.91	-

802.11ax HEW160_Nss1,(MCS0)_1TX

29/03/2019

5570MHz_TX



EUT_V_1TX
Setting 63
01-J-5-10
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.2916G	58.00	68.20	-10.20	4.60	3	Horizontal	168	1.78	-
PK	5.458G	66.84	74.00	-7.16	5.21	3	Horizontal	168	1.78	-
AV	5.4532G	53.15	54.00	-0.85	5.19	3	Horizontal	168	1.78	-
PK	5.4628G	67.58	68.20	-0.62	5.23	3	Horizontal	168	1.78	-
PK	5.5748G	102.27	Inf	-Inf	5.58	3	Horizontal	168	1.78	-
AV	5.578G	91.49	Inf	-Inf	5.58	3	Horizontal	168	1.78	-
PK	5.7252G	66.12	68.20	-2.08	5.79	3	Horizontal	168	1.78	-



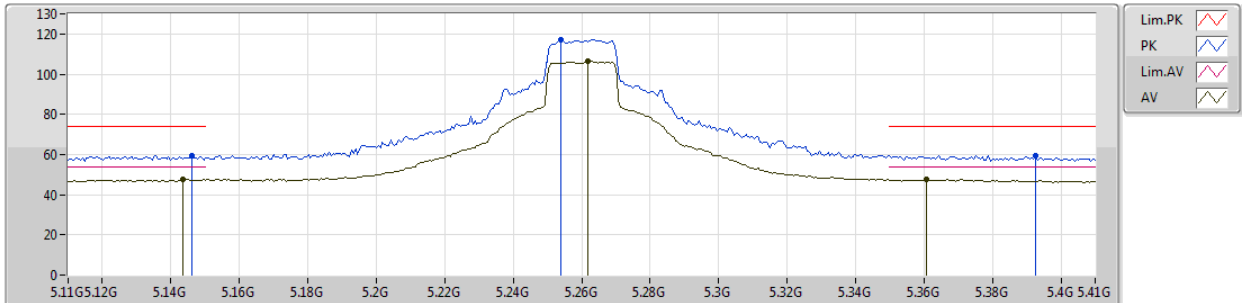
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW160_Nss2,(MCS0)_2TX	Pass	AV	5.1476G	53.99	54.00	-0.01	4.25	3	Vertical	173	1.46	-

802.11ax HEW20_Nss2,(MCS0)_2TX

29/03/2019

5260MHz_TX



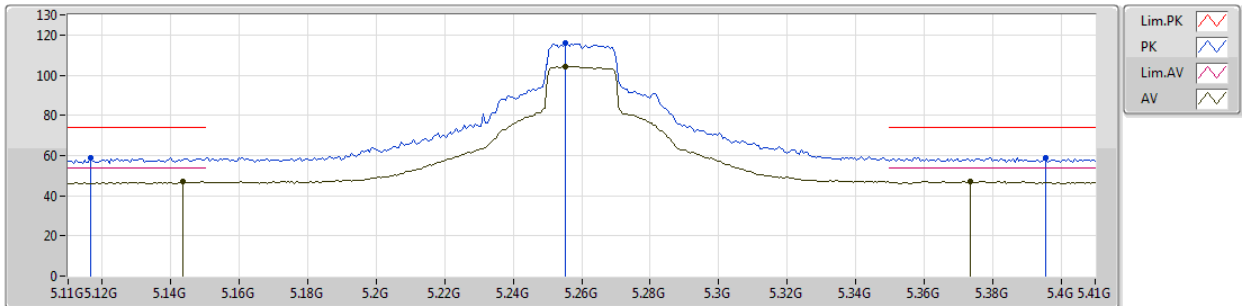
EUT Y_2TX
Setting 83
01-M-1-10
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.146G	59.55	74.00	-14.45	4.25	3	Vertical	174	1.47	-
AV	5.1436G	47.60	54.00	-6.40	4.24	3	Vertical	174	1.47	-
PK	5.254G	117.23	Inf	-Inf	4.47	3	Vertical	174	1.47	-
AV	5.2618G	106.67	Inf	-Inf	4.50	3	Vertical	174	1.47	-
PK	5.3926G	59.52	74.00	-14.48	4.97	3	Vertical	174	1.47	-
AV	5.3608G	47.46	54.00	-6.54	4.85	3	Vertical	174	1.47	-

802.11ax HEW20_Nss2,(MCS0)_2TX

29/03/2019

5260MHz_TX



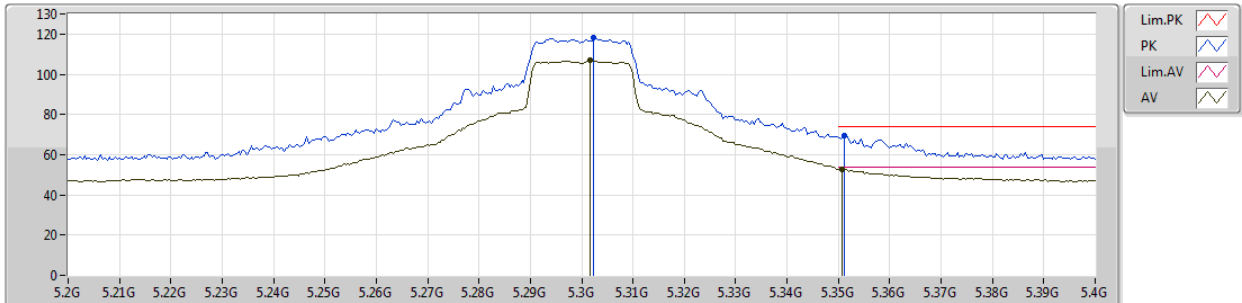
EUT Y_2TX
Setting 83
01-M-1-10
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1166G	58.93	74.00	-15.07	4.23	3	Horizontal	167	2.02	-
AV	5.1436G	47.03	54.00	-6.97	4.24	3	Horizontal	167	2.02	-
PK	5.2552G	115.91	Inf	-Inf	4.48	3	Horizontal	167	2.02	-
AV	5.2552G	104.48	Inf	-Inf	4.48	3	Horizontal	167	2.02	-
PK	5.3956G	58.76	74.00	-15.24	4.98	3	Horizontal	167	2.02	-
AV	5.3734G	47.03	54.00	-6.97	4.89	3	Horizontal	167	2.02	-

802.11ax HEW20_Nss2,(MCS0)_2TX

29/03/2019

5300MHz_TX



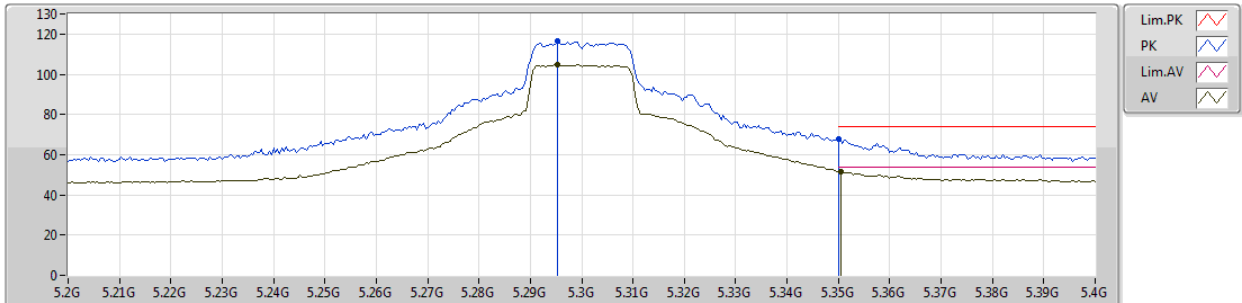
EUT Y_2TX
Setting 84
01-M-1-10
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.3024G	118.07	Inf	-Inf	4.65	3	Vertical	174	1.45	-
AV	5.3016G	107.15	Inf	-Inf	4.64	3	Vertical	174	1.45	-
PK	5.3512G	69.61	74.00	-4.39	4.81	3	Vertical	174	1.45	-
AV	5.3508G	52.86	54.00	-1.14	4.81	3	Vertical	174	1.45	-

802.11ax HEW20_Nss2,(MCS0)_2TX

29/03/2019

5300MHz_TX



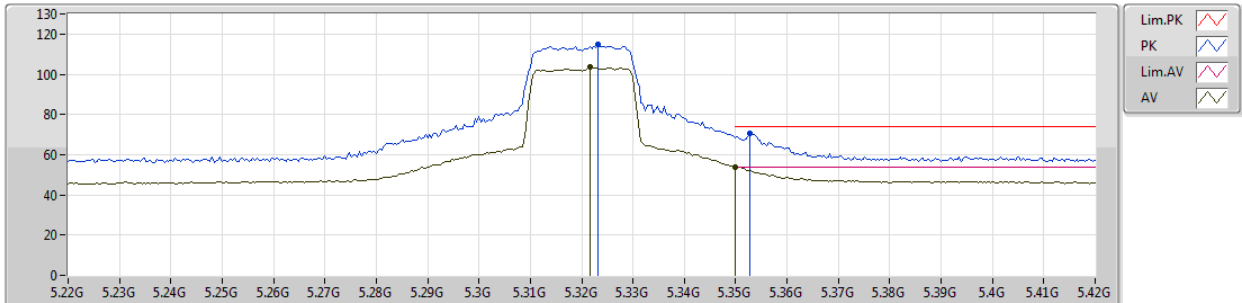
EUT Y_2TX
Setting 84
01-M-1-10
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.2952G	116.31	Inf	-Inf	4.63	3	Horizontal	157	2.12	-
AV	5.2952G	105.00	Inf	-Inf	4.63	3	Horizontal	157	2.12	-
PK	5.35G	67.74	74.00	-6.26	4.81	3	Horizontal	157	2.12	-
AV	5.3504G	51.51	54.00	-2.49	4.81	3	Horizontal	157	2.12	-

802.11ax HEW20_Nss2,(MCS0)_2TX

29/03/2019

5320MHz_TX



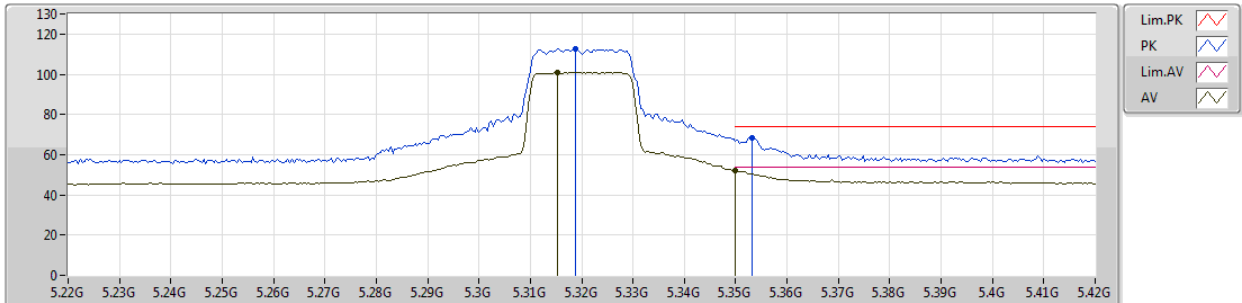
EUT Y_2TX
Setting 68
01-M-1-10
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.3232G	114.93	Inf	-Inf	4.72	3	Vertical	174	1.47	-
AV	5.3216G	103.47	Inf	-Inf	4.71	3	Vertical	174	1.47	-
PK	5.3528G	70.38	74.00	-3.62	4.82	3	Vertical	174	1.47	-
AV	5.35G	53.90	54.00	-0.10	4.81	3	Vertical	174	1.47	-

802.11ax HEW20_Nss2,(MCS0)_2TX

29/03/2019

5320MHz_TX



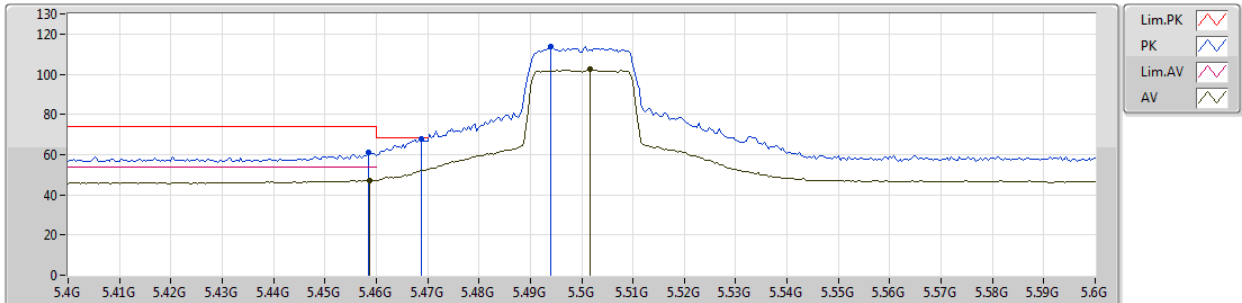
EUT Y_2TX
Setting 68
01-M-1-10
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.3188G	112.74	Inf	-Inf	4.71	3	Horizontal	159	1.88	-
AV	5.3152G	101.04	Inf	-Inf	4.70	3	Horizontal	159	1.88	-
PK	5.3532G	68.44	74.00	-5.56	4.82	3	Horizontal	159	1.88	-
AV	5.35G	51.95	54.00	-2.05	4.81	3	Horizontal	159	1.88	-

802.11ax HEW20_Nss2,(MCS0)_2TX

29/03/2019

5500MHz_TX



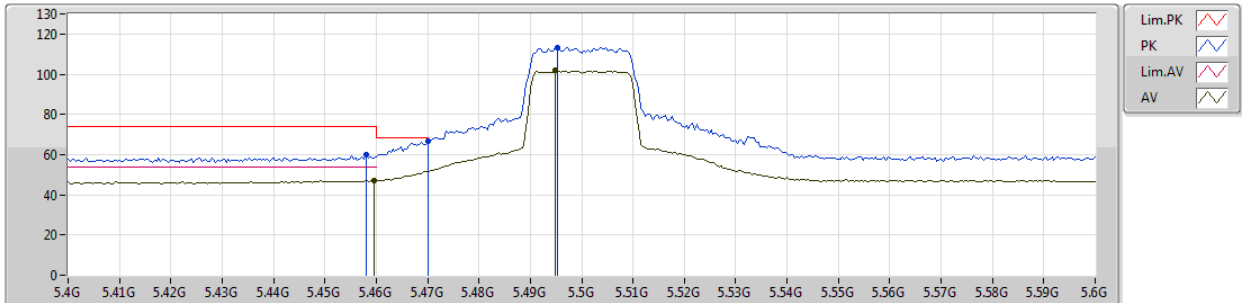
EUT Y_2TX
Setting 67
01-M-1-10
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.4584G	61.27	74.00	-12.73	5.22	3	Vertical	181	1.49	-
AV	5.4588G	47.24	54.00	-6.76	5.22	3	Vertical	181	1.49	-
PK	5.4688G	67.97	68.20	-0.23	5.26	3	Vertical	181	1.49	-
PK	5.494G	113.64	Inf	-Inf	5.35	3	Vertical	181	1.49	-
AV	5.5016G	102.39	Inf	-Inf	5.38	3	Vertical	181	1.49	-

802.11ax HEW20_Nss2,(MCS0)_2TX

29/03/2019

5500MHz_TX



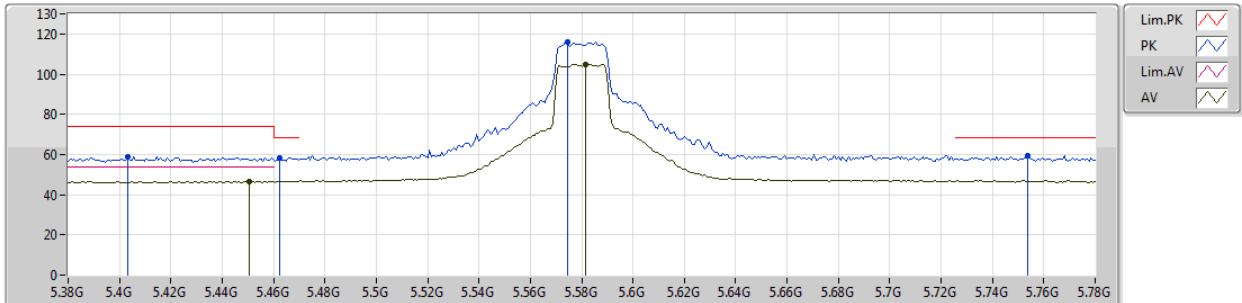
EUT Y_2TX
Setting 67
01-M-1-10
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.458G	59.68	74.00	-14.32	5.21	3	Horizontal	172	1.85	-
AV	5.4596G	47.19	54.00	-6.81	5.22	3	Horizontal	172	1.85	-
PK	5.47G	66.68	68.20	-1.52	5.26	3	Horizontal	172	1.85	-
PK	5.4952G	113.28	Inf	-Inf	5.37	3	Horizontal	172	1.85	-
AV	5.4948G	102.26	Inf	-Inf	5.35	3	Horizontal	172	1.85	-

802.11ax HEW20_Nss2,(MCS0)_2TX

29/03/2019

5580MHz_TX



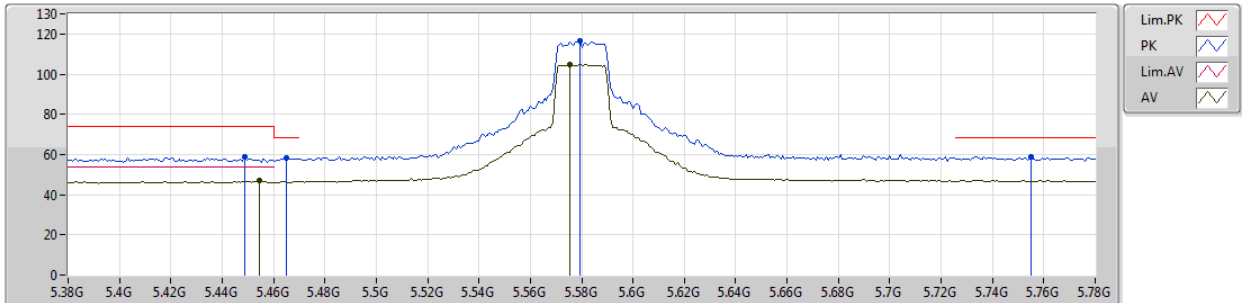
EUT Y_2TX
Setting 74
01-M-1-10
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.4032G	58.95	74.00	-15.05	5.00	3	Vertical	178	2.53	-
AV	5.4504G	46.65	54.00	-7.35	5.18	3	Vertical	178	2.53	-
PK	5.4624G	58.16	68.20	-10.04	5.23	3	Vertical	178	2.53	-
PK	5.5744G	115.87	Inf	-Inf	5.58	3	Vertical	178	2.53	-
AV	5.5816G	105.06	Inf	-Inf	5.59	3	Vertical	178	2.53	-
PK	5.7536G	59.41	68.20	-8.79	5.86	3	Vertical	178	2.53	-

802.11ax HEW20_Nss2,(MCS0)_2TX

29/03/2019

5580MHz_TX



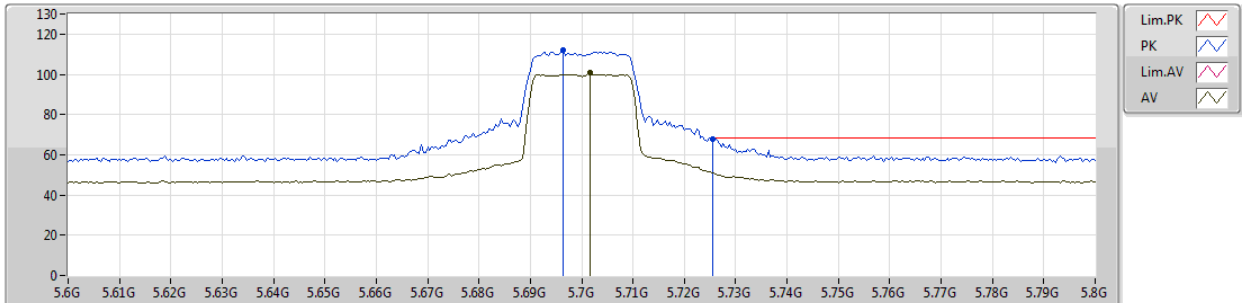
EUT Y_2TX
Setting 74
01-M-1-10
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.4488G	58.61	74.00	-15.39	5.19	3	Horizontal	171	1.80	-
AV	5.4544G	46.81	54.00	-7.19	5.19	3	Horizontal	171	1.80	-
PK	5.4648G	58.39	68.20	-9.81	5.23	3	Horizontal	171	1.80	-
PK	5.5792G	116.28	Inf	-Inf	5.58	3	Horizontal	171	1.80	-
AV	5.5752G	104.83	Inf	-Inf	5.57	3	Horizontal	171	1.80	-
PK	5.7552G	59.01	68.20	-9.19	5.86	3	Horizontal	171	1.80	-

802.11ax HEW20_Nss2,(MCS0)_2TX

29/03/2019

5700MHz_TX



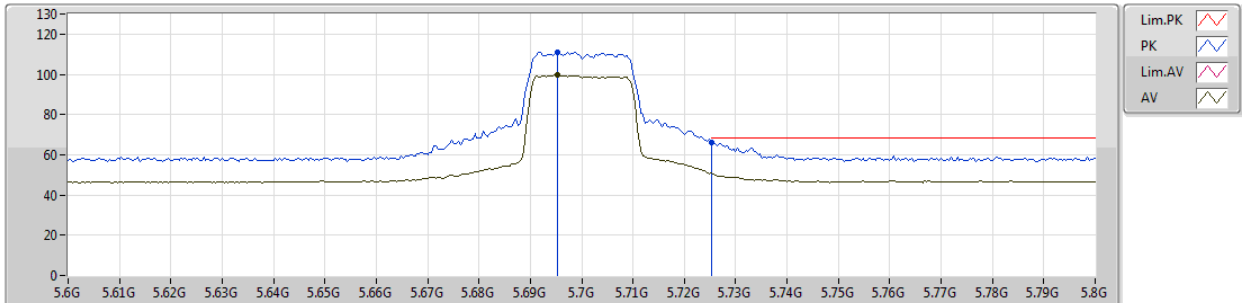
EUT Y_2TX
Setting 58
01-M-1-10
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.6964G	112.15	Inf	-Inf	5.74	3	Vertical	181	1.46	-
AV	5.7016G	100.67	Inf	-Inf	5.74	3	Vertical	181	1.46	-
PK	5.7256G	68.02	68.20	-0.18	5.79	3	Vertical	181	1.46	-

802.11ax HEW20_Nss2,(MCS0)_2TX

29/03/2019

5700MHz_TX



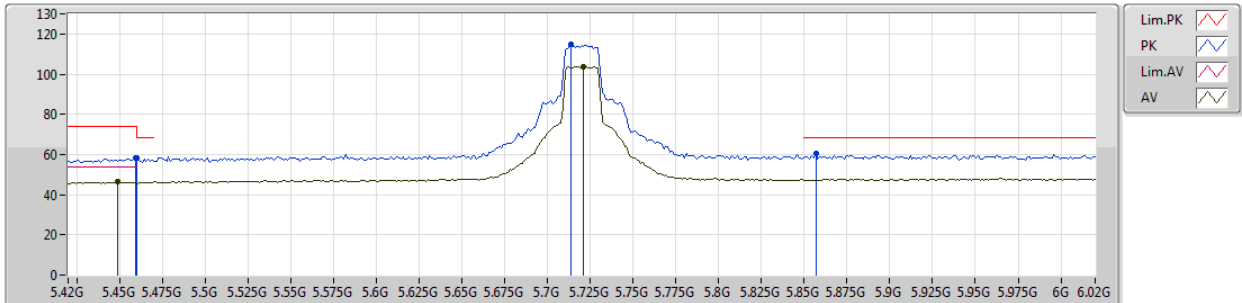
EUT Y_2TX
Setting 58
01-M-1-10
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments						
PK	5.6952G	111.14	Inf	-Inf	5.74	3	Horizontal	186	1.39	-						
AV	5.6952G	99.78	Inf	-Inf	5.74	3	Horizontal	186	1.39	-						
PK	5.7252G	66.25	68.20	-1.95	5.79	3	Horizontal	186	1.39	-						

802.11ax HEW20_Nss2,(MCS0)_2TX

29/03/2019

5720MHz Straddle 5.47-5.725GHz_TX



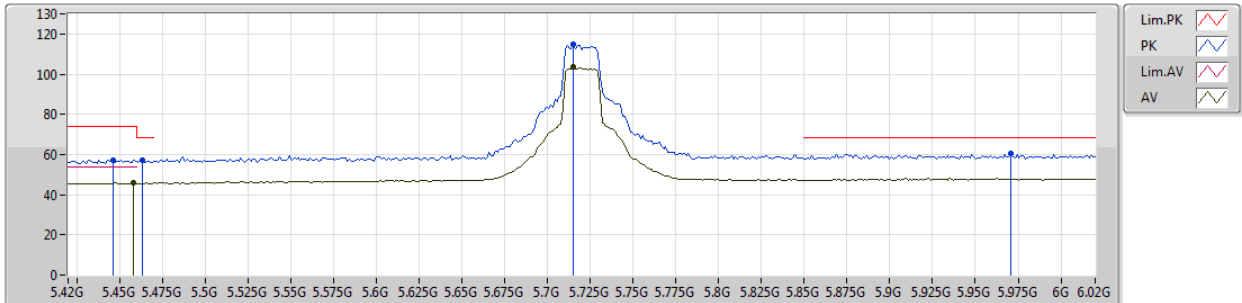
EUT Y_2TX
Setting 71
01-M-1-10
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.4596G	58.22	74.00	-15.78	5.22	3	Vertical	178	1.25	-
AV	5.4488G	46.42	54.00	-7.58	5.19	3	Vertical	178	1.25	-
PK	5.46G	58.22	68.20	-9.98	5.22	3	Vertical	178	1.25	-
PK	5.714G	114.69	Inf	-Inf	5.78	3	Vertical	178	1.25	-
AV	5.7212G	103.81	Inf	-Inf	5.79	3	Vertical	178	1.25	-
PK	5.8568G	60.31	68.20	-7.89	6.38	3	Vertical	178	1.25	-

802.11ax HEW20_Nss2,(MCS0)_2TX

29/03/2019

5720MHz Straddle 5.47-5.725GHz_TX



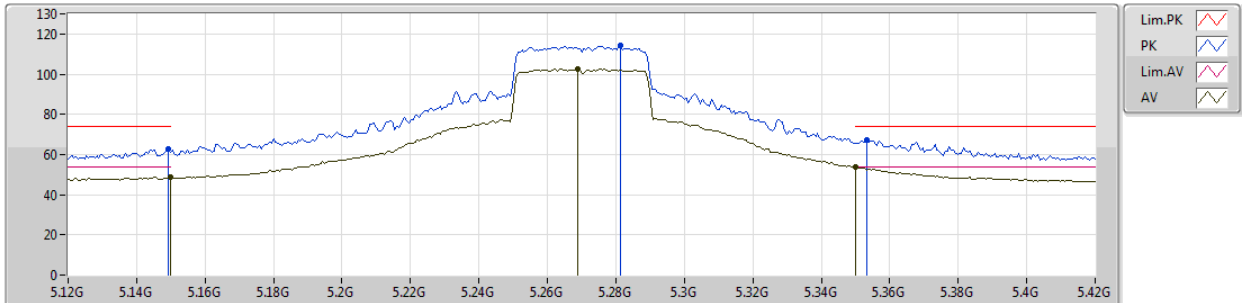
EUT Y_2TX
Setting 71
01-M-1-10
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.4464G	57.23	74.00	-16.77	5.18	3	Horizontal	186	1.49	-
AV	5.4584G	45.80	54.00	-8.20	5.22	3	Horizontal	186	1.49	-
PK	5.4632G	56.88	68.20	-11.32	5.23	3	Horizontal	186	1.49	-
PK	5.7152G	114.70	Inf	-Inf	5.78	3	Horizontal	186	1.49	-
AV	5.7152G	103.43	Inf	-Inf	5.78	3	Horizontal	186	1.49	-
PK	5.9708G	60.77	68.20	-7.43	7.02	3	Horizontal	186	1.49	-

802.11ax HEW40_Nss2,(MCS0)_2TX

29/03/2019

5270MHz_TX



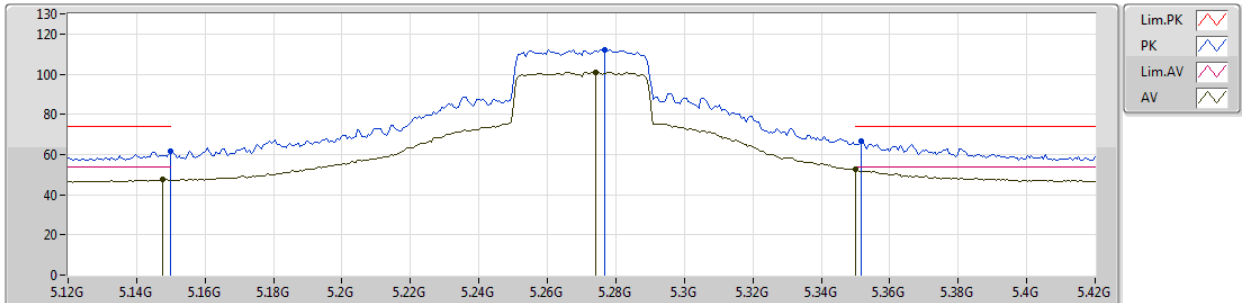
EUT Y_2TX
Setting 79
01-M-1-10
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1494G	62.82	74.00	-11.18	4.25	3	Vertical	173	1.50	-
AV	5.15G	48.57	54.00	-5.43	4.25	3	Vertical	173	1.50	-
PK	5.2814G	114.29	Inf	-Inf	4.57	3	Vertical	173	1.50	-
AV	5.2688G	102.62	Inf	-Inf	4.53	3	Vertical	173	1.50	-
PK	5.3534G	67.49	74.00	-6.51	4.82	3	Vertical	173	1.50	-
AV	5.35G	53.76	54.00	-0.24	4.81	3	Vertical	173	1.50	-

802.11ax HEW40_Nss2,(MCS0)_2TX

29/03/2019

5270MHz_TX



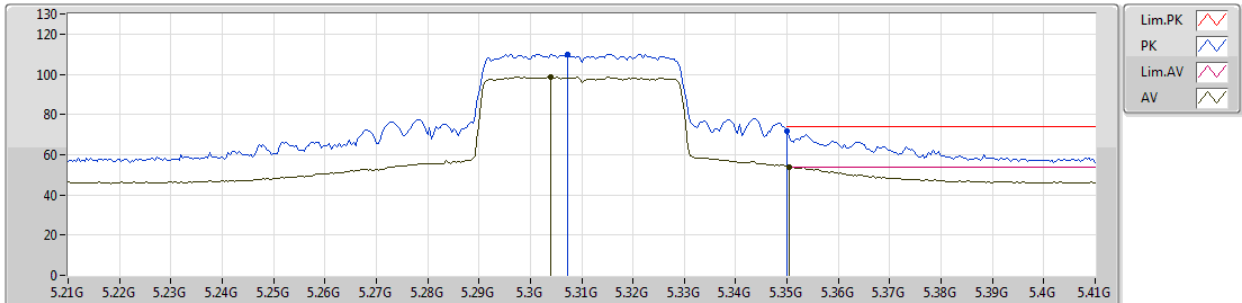
EUT Y_2TX
Setting 79
01-M-1-10
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.15G	61.65	74.00	-12.35	4.25	3	Horizontal	160	1.93	-
AV	5.1476G	47.85	54.00	-6.15	4.25	3	Horizontal	160	1.93	-
PK	5.2766G	112.08	Inf	-Inf	4.55	3	Horizontal	160	1.93	-
AV	5.2742G	101.08	Inf	-Inf	4.54	3	Horizontal	160	1.93	-
PK	5.3516G	66.79	74.00	-7.21	4.81	3	Horizontal	160	1.93	-
AV	5.35G	52.49	54.00	-1.51	4.81	3	Horizontal	160	1.93	-

802.11ax HEW40_Nss2,(MCS0)_2TX

29/03/2019

5310MHz_TX



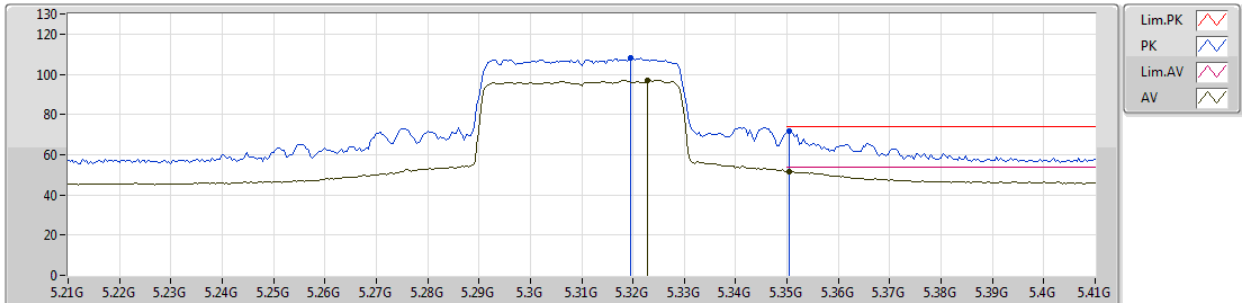
EUT Y_2TX
Setting 63
01-M-1-10
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments						
PK	5.3072G	110.08	Inf	-Inf	4.66	3	Vertical	175	1.39	-						
AV	5.304G	98.89	Inf	-Inf	4.65	3	Vertical	175	1.39	-						
PK	5.35G	71.71	74.00	-2.29	4.81	3	Vertical	175	1.39	-						
AV	5.3504G	53.96	54.00	-0.04	4.81	3	Vertical	175	1.39	-						

802.11ax HEW40_Nss2,(MCS0)_2TX

29/03/2019

5310MHz_TX



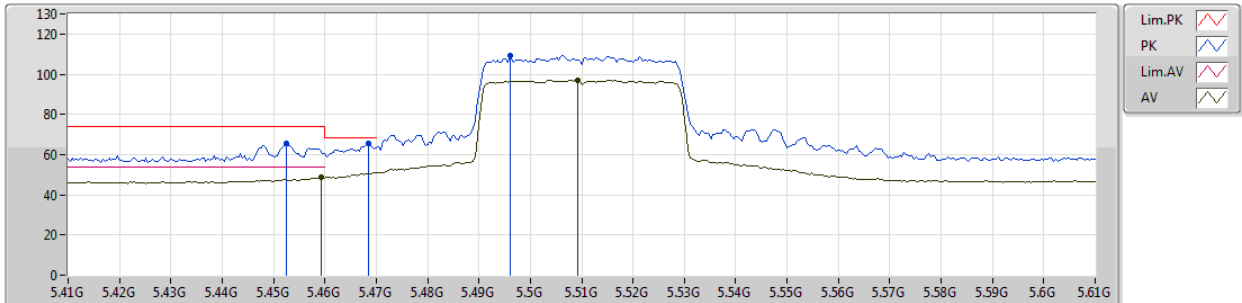
EUT Y_2TX
Setting 63
01-M-1-10
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments						
PK	5.3196G	108.15	Inf	-Inf	4.71	3	Horizontal	160	2.43	-						
AV	5.3228G	97.00	Inf	-Inf	4.72	3	Horizontal	160	2.43	-						
PK	5.3504G	71.52	74.00	-2.48	4.81	3	Horizontal	160	2.43	-						
AV	5.3504G	51.68	54.00	-2.32	4.81	3	Horizontal	160	2.43	-						

802.11ax HEW40_Nss2,(MCS0)_2TX

29/03/2019

5510MHz_TX



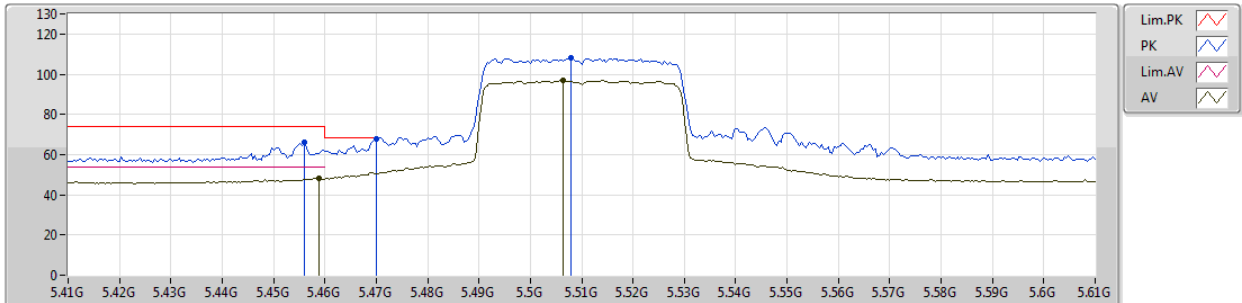
EUT Y_2TX
Setting 58
01-M-1-10
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.4524G	65.40	74.00	-8.60	5.19	3	Vertical	178	1.91	-
AV	5.4592G	48.59	54.00	-5.41	5.22	3	Vertical	178	1.91	-
PK	5.4684G	65.80	68.20	-2.40	5.26	3	Vertical	178	1.91	-
PK	5.496G	109.21	Inf	-Inf	5.37	3	Vertical	178	1.91	-
AV	5.5092G	96.86	Inf	-Inf	5.41	3	Vertical	178	1.91	-

802.11ax HEW40_Nss2,(MCS0)_2TX

29/03/2019

5510MHz_TX



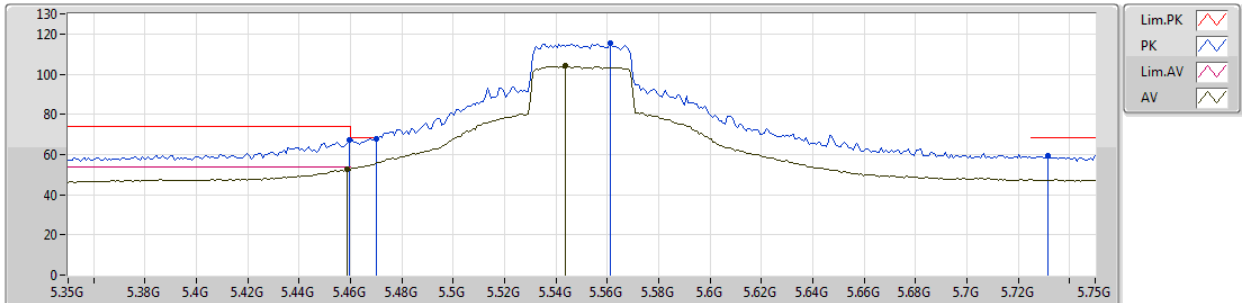
EUT Y_2TX
Setting 58
01-M-1-10
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.456G	65.88	74.00	-8.12	5.21	3	Horizontal	174	1.78	-
AV	5.4588G	48.35	54.00	-5.65	5.22	3	Horizontal	174	1.78	-
PK	5.47G	68.05	68.20	-0.15	5.26	3	Horizontal	174	1.78	-
PK	5.508G	108.16	Inf	-Inf	5.41	3	Horizontal	174	1.78	-
AV	5.5064G	97.14	Inf	-Inf	5.40	3	Horizontal	174	1.78	-

802.11ax HEW40_Nss2,(MCS0)_2TX

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5550MHz_TX



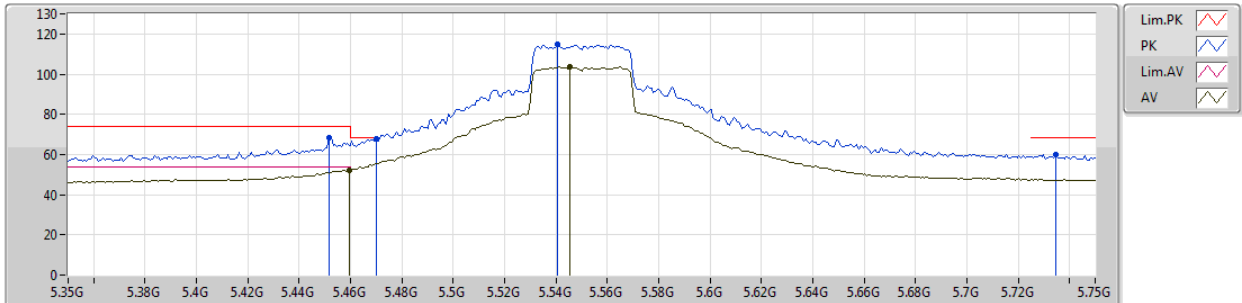
EUT Y_2TX
Setting 82
01-M-1-10
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.4596G	67.05	74.00	-6.95	5.22	3	Vertical	175	2.45	-
AV	5.4588G	52.65	54.00	-1.35	5.22	3	Vertical	175	2.45	-
PK	5.47G	67.84	68.20	-0.36	5.26	3	Vertical	175	2.45	-
PK	5.5612G	115.41	Inf	-Inf	5.54	3	Vertical	175	2.45	-
AV	5.5436G	103.95	Inf	-Inf	5.49	3	Vertical	175	2.45	-
PK	5.7316G	59.62	68.20	-8.58	5.80	3	Vertical	175	2.45	-

802.11ax HEW40_Nss2,(MCS0)_2TX

29/03/2019

5550MHz_TX



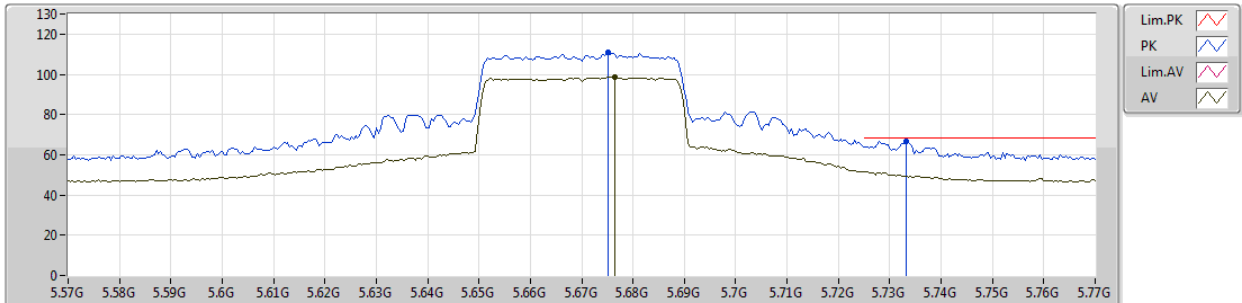
EUT Y_2TX
Setting 82
01-M-1-10
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.4516G	68.48	74.00	-5.52	5.18	3	Horizontal	172	1.81	-
AV	5.4596G	52.38	54.00	-1.62	5.22	3	Horizontal	172	1.81	-
PK	5.47G	67.55	68.20	-0.65	5.26	3	Horizontal	172	1.81	-
PK	5.5404G	114.69	Inf	-Inf	5.48	3	Horizontal	172	1.81	-
AV	5.5452G	103.88	Inf	-Inf	5.50	3	Horizontal	172	1.81	-
PK	5.7348G	59.77	68.20	-8.43	5.81	3	Horizontal	172	1.81	-

802.11ax HEW40_Nss2,(MCS0)_2TX

29/03/2019

5670MHz_TX



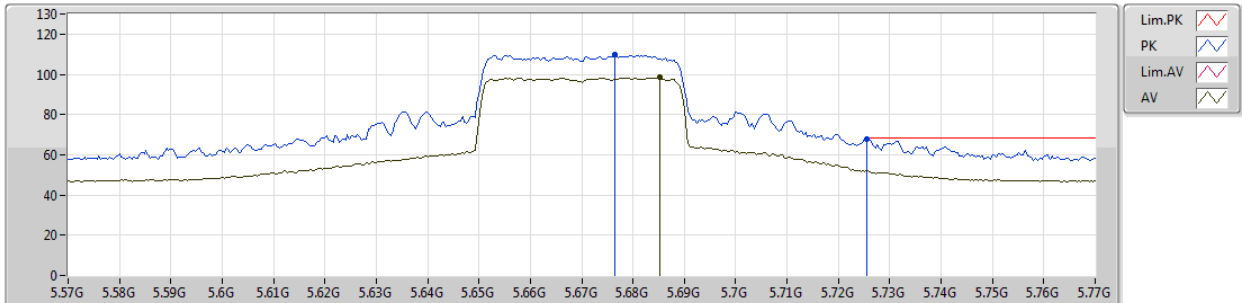
EUT Y_2TX
Setting 65
01-M-1-10
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments						
PK	5.6752G	111.19	Inf	-Inf	5.72	3	Vertical	182	2.00	-						
AV	5.6764G	98.78	Inf	-Inf	5.72	3	Vertical	182	2.00	-						
PK	5.7332G	66.93	68.20	-1.27	5.81	3	Vertical	182	2.00	-						

802.11ax HEW40_Nss2,(MCS0)_2TX

29/03/2019

5670MHz_TX



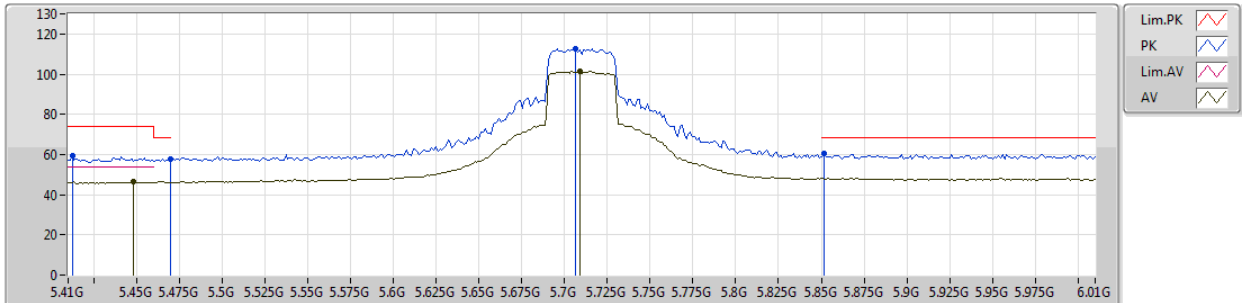
EUT Y_2TX
Setting 65
01-M-1-10
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.6764G	109.55	Inf	-Inf	5.72	3	Horizontal	167	1.81	-
AV	5.6852G	98.35	Inf	-Inf	5.73	3	Horizontal	167	1.81	-
PK	5.7296G	67.93	68.20	-0.27	5.79	3	Horizontal	167	1.81	-

802.11ax HEW40_Nss2,(MCS0)_2TX

29/03/2019

5710MHz Straddle 5.47-5.725GHz_TX



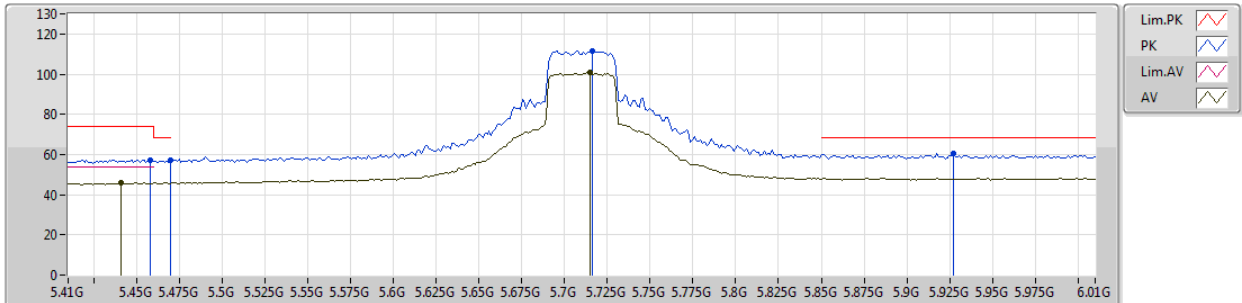
EUT Y_2TX
Setting 73
01-M-1-10
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.4124G	59.17	74.00	-14.83	5.04	3	Vertical	178	1.12	-
AV	5.4484G	46.30	54.00	-7.70	5.19	3	Vertical	178	1.12	-
PK	5.47G	57.75	68.20	-10.45	5.26	3	Vertical	178	1.12	-
PK	5.7064G	112.66	Inf	-Inf	5.75	3	Vertical	178	1.12	-
AV	5.7088G	101.56	Inf	-Inf	5.76	3	Vertical	178	1.12	-
PK	5.8516G	60.78	68.20	-7.42	6.34	3	Vertical	178	1.12	-

802.11ax HEW40_Nss2,(MCS0)_2TX

29/03/2019

5710MHz Straddle 5.47-5.725GHz_TX



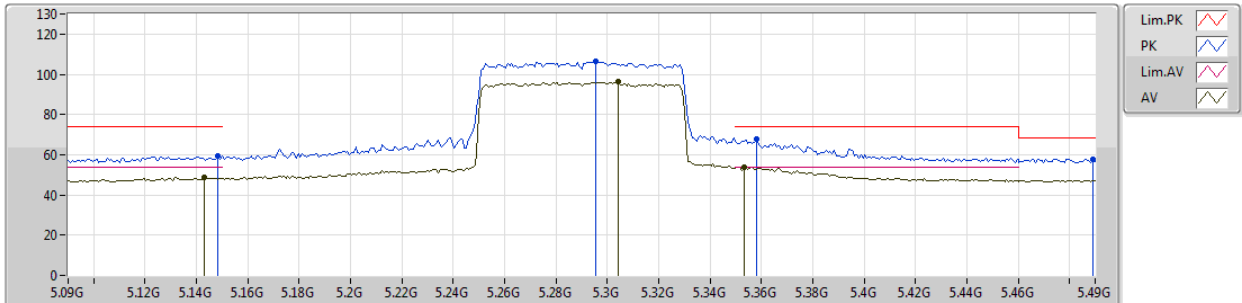
EUT Y_2TX
Setting 73
01-M-1-10
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.458G	57.33	74.00	-16.67	5.21	3	Horizontal	186	1.50	-
AV	5.4412G	45.88	54.00	-8.12	5.15	3	Horizontal	186	1.50	-
PK	5.47G	57.27	68.20	-10.93	5.26	3	Horizontal	186	1.50	-
PK	5.716G	111.52	Inf	-Inf	5.78	3	Horizontal	186	1.50	-
AV	5.7148G	100.70	Inf	-Inf	5.78	3	Horizontal	186	1.50	-
PK	5.9272G	60.35	68.20	-7.85	6.82	3	Horizontal	186	1.50	-

802.11ax HEW80_Nss2,(MCS0)_2TX

29/03/2019

5290MHz_TX



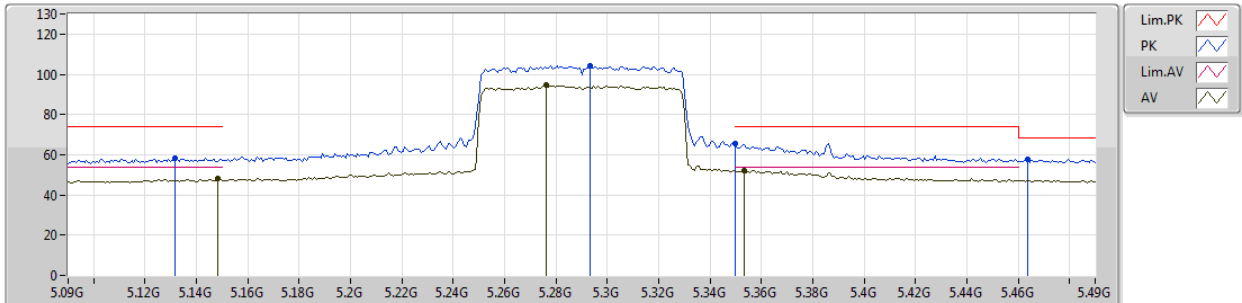
EUT Y_2TX
Setting 60
01-M-1-10
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1484G	59.31	74.00	-14.69	4.25	3	Vertical	175	1.45	-
AV	5.1428G	48.54	54.00	-5.46	4.24	3	Vertical	175	1.45	-
PK	5.2956G	106.23	Inf	-Inf	4.63	3	Vertical	175	1.45	-
AV	5.3044G	96.11	Inf	-Inf	4.65	3	Vertical	175	1.45	-
PK	5.358G	67.80	74.00	-6.20	4.83	3	Vertical	175	1.45	-
AV	5.3532G	53.83	54.00	-0.17	4.82	3	Vertical	175	1.45	-
PK	5.4892G	57.94	68.20	-10.26	5.34	3	Vertical	175	1.45	-

802.11ax HEW80_Nss2,(MCS0)_2TX

29/03/2019

5290MHz_TX



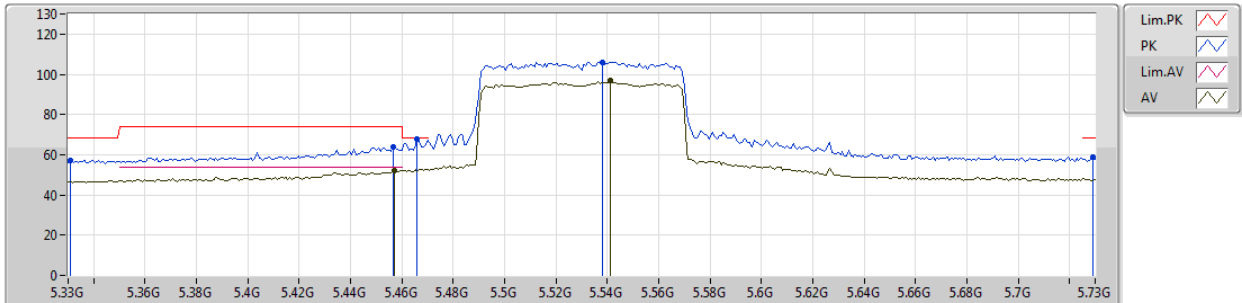
EUT_Y_2TX
Setting 60
01-M-1-10
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.1316G	58.19	74.00	-15.81	4.24	3	Horizontal	160	1.95	-
AV	5.1484G	48.10	54.00	-5.90	4.25	3	Horizontal	160	1.95	-
PK	5.2932G	104.07	Inf	-Inf	4.62	3	Horizontal	160	1.95	-
AV	5.2764G	94.57	Inf	-Inf	4.55	3	Horizontal	160	1.95	-
PK	5.35G	65.73	74.00	-8.27	4.81	3	Horizontal	160	1.95	-
AV	5.3532G	52.20	54.00	-1.80	4.82	3	Horizontal	160	1.95	-
PK	5.4636G	57.90	68.20	-10.30	5.23	3	Horizontal	160	1.95	-

802.11ax HEW80_Nss2,(MCS0)_2TX

29/03/2019

5530MHz_TX



EUT Y_2TX
Setting 60
01-M-1-10
FSU
Low 30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	5.3308G	57.42	68.20	-10.78	4.75	3	Vertical	166	1.90	-
PK	5.4564G	63.76	74.00	-10.24	5.21	3	Vertical	166	1.90	-
AV	5.4572G	52.03	54.00	-1.97	5.21	3	Vertical	166	1.90	-
PK	5.466G	67.96	68.20	-0.24	5.25	3	Vertical	166	1.90	-
PK	5.538G	106.00	Inf	-Inf	5.48	3	Vertical	166	1.90	-
AV	5.5412G	97.04	Inf	-Inf	5.48	3	Vertical	166	1.90	-
PK	5.7292G	59.09	68.20	-9.11	5.80	3	Vertical	166	1.90	-