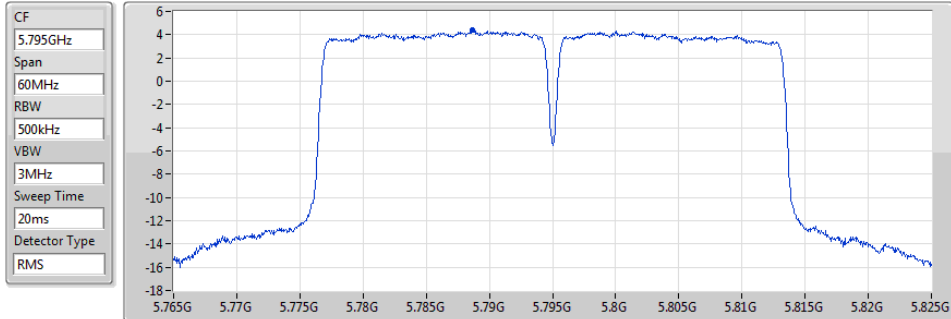


802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5795MHz

21/12/2019



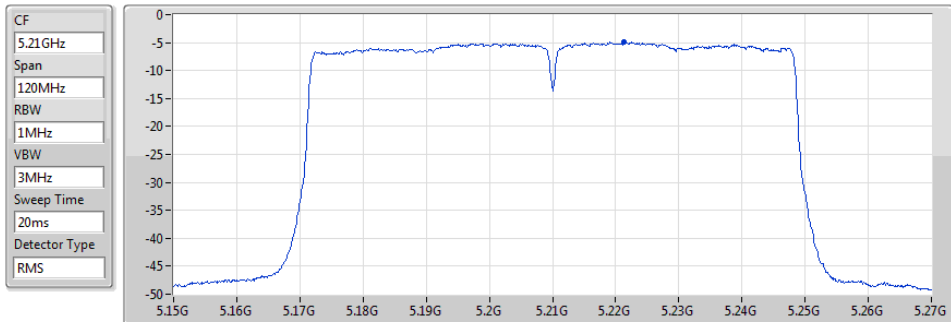
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.36	4.36	4.36

802.11ac VHT80_Nss1,(MCS0)_1TX

PSD

5210MHz

21/12/2019



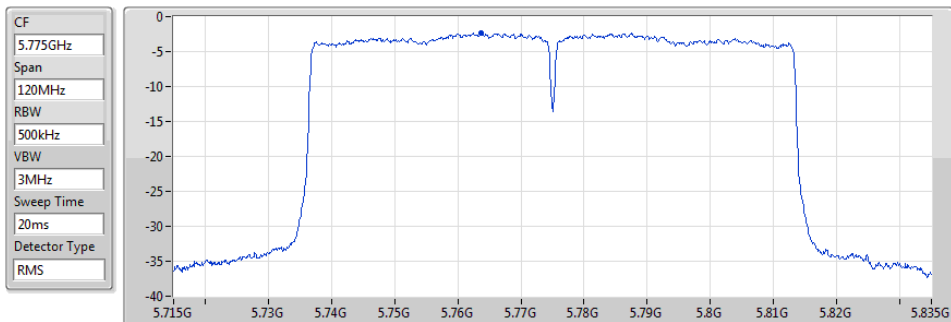
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.88	-4.88	-4.88

802.11ac VHT80_Nss1,(MCS0)_1TX

PSD

5775MHz

21/12/2019



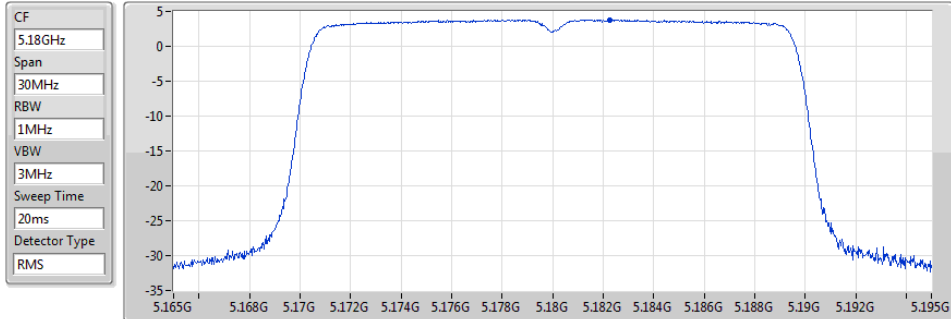
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.33	-2.33	-2.33

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5180MHz

21/12/2019



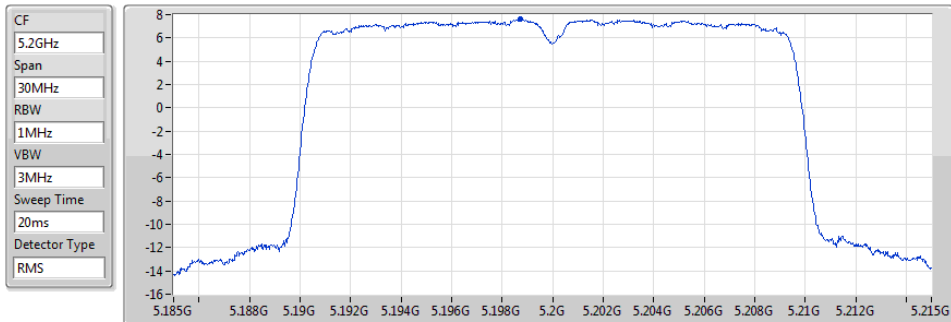
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.81	3.81	3.81

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5200MHz

21/12/2019



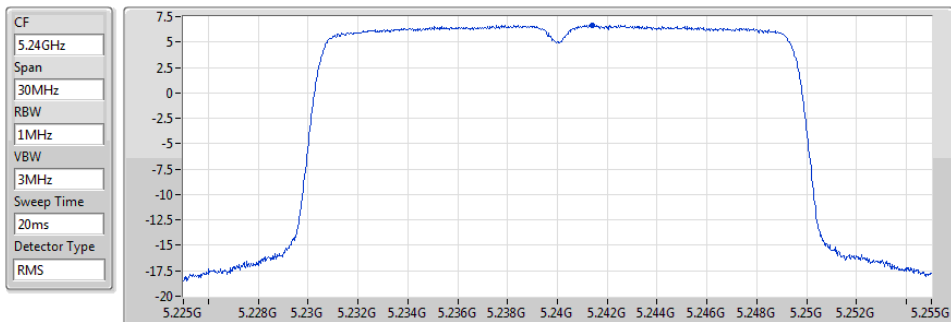
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.61	7.61	7.61

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5240MHz

21/12/2019



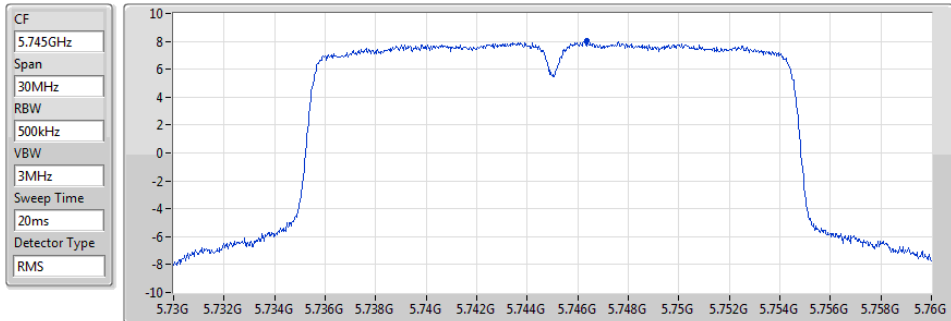
Sum	PD	Port1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.66	6.66	6.66

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5745MHz

21/12/2019



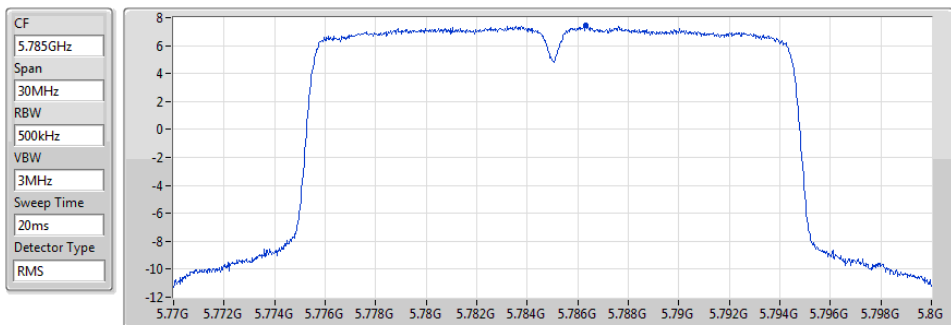
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.08	8.08	8.08

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5785MHz

21/12/2019



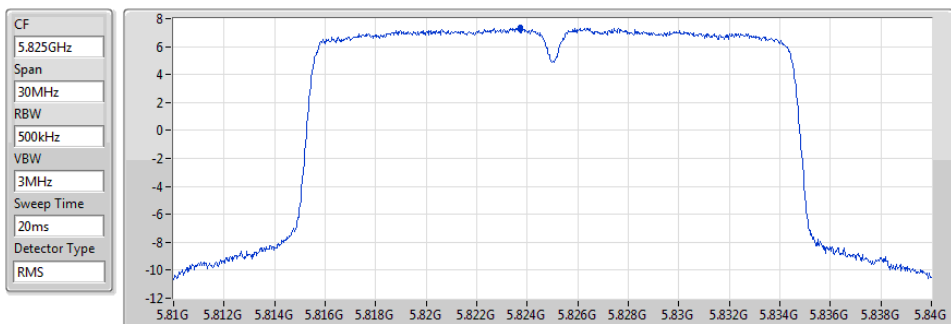
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.47	7.47	7.47

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5825MHz

21/12/2019



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.37	7.37	7.37

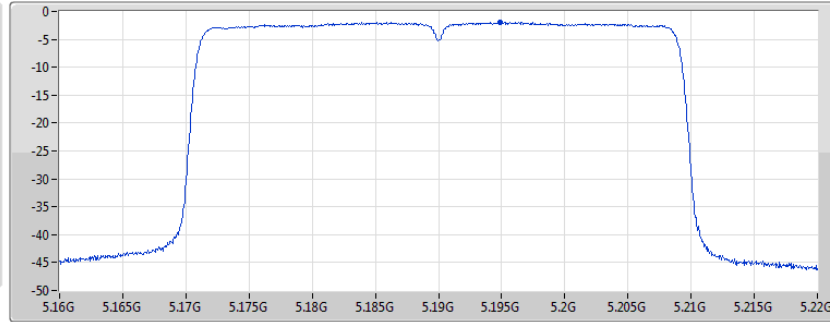
802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5190MHz

21/12/2019

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



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.97	-1.97	-1.97

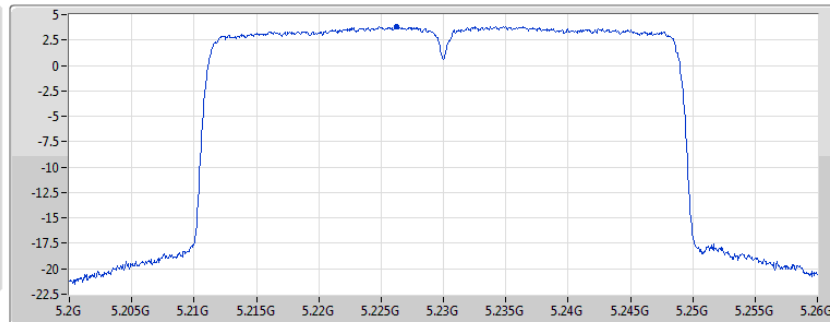
802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5230MHz

21/12/2019

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



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.83	3.83	3.83

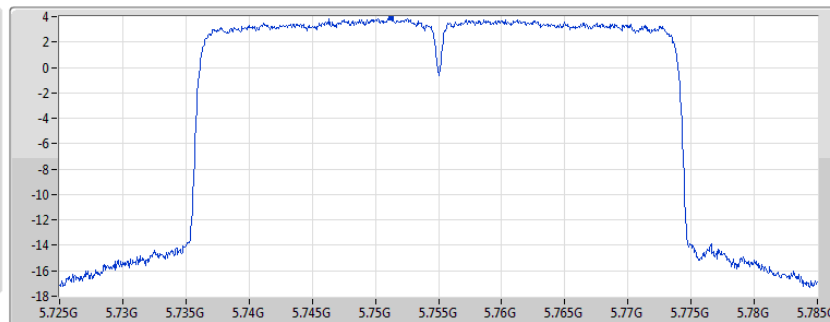
802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5755MHz

21/12/2019

CF
5.755GHz
Span
60MHz
RBW
500kHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Port 1

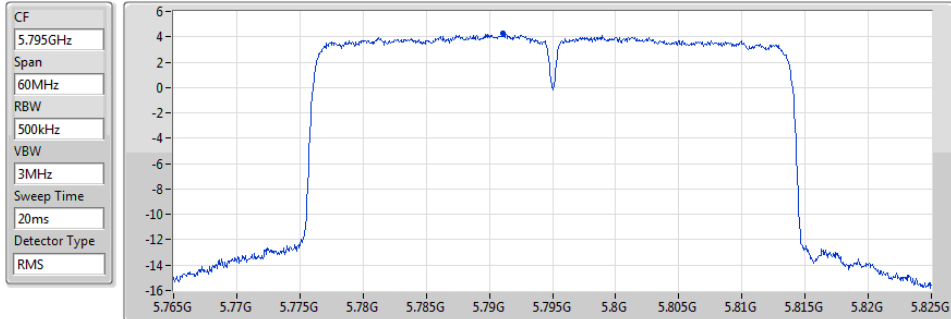
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.92	3.92	3.92

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5795MHz

21/12/2019



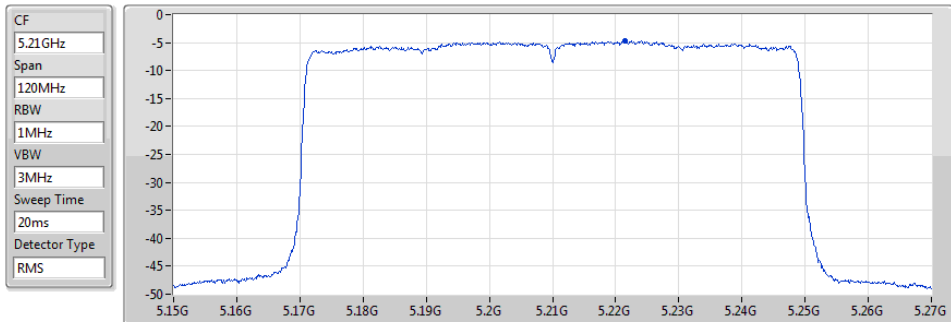
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.24	4.24	4.24

802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5210MHz

21/12/2019



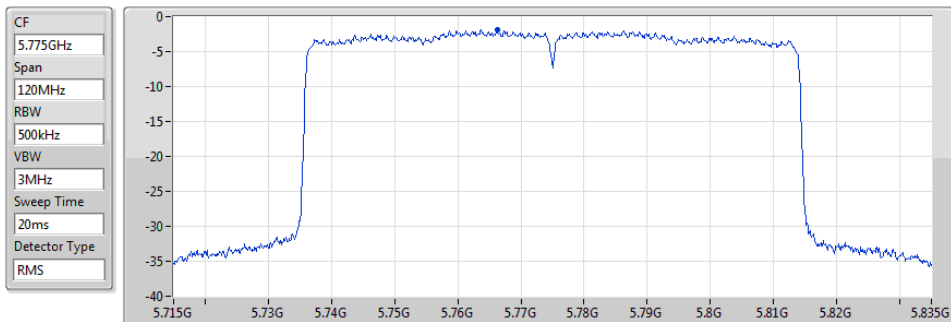
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-4.74	-4.74	-4.74

802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5775MHz

21/12/2019



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.89	-1.89	-1.89

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	9.04	22.75
802.11ac VHT20_Nss2,(MCS0)_2TX	11.23	21.93
802.11ac VHT40_Nss2,(MCS0)_2TX	8.37	19.07
802.11ac VHT80_Nss2,(MCS0)_2TX	-1.68	9.02
802.11ax HEW20_Nss2,(MCS0)_2TX	11.13	21.83
802.11ax HEW40_Nss2,(MCS0)_2TX	8.06	18.76
802.11ax HEW80_Nss2,(MCS0)_2TX	-1.63	9.07
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	10.30	24.01
802.11ac VHT20_Nss2,(MCS0)_2TX	9.94	20.64
802.11ac VHT40_Nss2,(MCS0)_2TX	7.61	18.31
802.11ac VHT80_Nss2,(MCS0)_2TX	2.41	13.11
802.11ax HEW20_Nss2,(MCS0)_2TX	9.83	20.53
802.11ax HEW40_Nss2,(MCS0)_2TX	7.14	17.84
802.11ax HEW80_Nss2,(MCS0)_2TX	2.27	12.97

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	13.71	4.35	4.41	7.30	9.29	21.01	23.00
5200MHz	Pass	13.71	6.10	6.06	9.04	9.29	22.75	23.00
5240MHz	Pass	13.71	5.99	5.89	8.90	9.29	22.61	23.00
5745MHz	Pass	13.71	7.43	7.31	10.30	22.29	24.01	36.00
5785MHz	Pass	13.71	7.28	7.17	10.21	22.29	23.92	36.00
5825MHz	Pass	13.71	7.19	7.27	10.17	22.29	23.88	36.00
802.11ac VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	10.70	4.02	3.94	6.93	12.30	17.63	23.00
5200MHz	Pass	10.70	8.32	8.10	11.15	12.30	21.85	23.00
5240MHz	Pass	10.70	8.34	8.17	11.23	12.30	21.93	23.00
5745MHz	Pass	10.70	7.15	7.01	9.94	25.30	20.64	36.00
5785MHz	Pass	10.70	7.18	6.89	9.90	25.30	20.60	36.00
5825MHz	Pass	10.70	6.91	7.00	9.85	25.30	20.55	36.00
802.11ac VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	10.70	-1.10	-0.92	1.87	12.30	12.57	23.00
5230MHz	Pass	10.70	5.41	5.47	8.37	12.30	19.07	23.00
5755MHz	Pass	10.70	4.45	4.20	7.21	25.30	17.91	36.00
5795MHz	Pass	10.70	4.71	4.65	7.61	25.30	18.31	36.00
802.11ac VHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	10.70	-4.67	-4.42	-1.68	12.30	9.02	23.00
5775MHz	Pass	10.70	-0.31	-0.29	2.41	25.30	13.11	36.00
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	10.70	3.89	3.90	6.87	12.30	17.57	23.00
5200MHz	Pass	10.70	8.20	7.96	11.03	12.30	21.73	23.00
5240MHz	Pass	10.70	8.30	8.00	11.13	12.30	21.83	23.00
5745MHz	Pass	10.70	6.89	6.85	9.83	25.30	20.53	36.00
5785MHz	Pass	10.70	6.80	6.74	9.73	25.30	20.43	36.00
5825MHz	Pass	10.70	6.73	6.93	9.77	25.30	20.47	36.00
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	10.70	-1.47	-1.16	1.65	12.30	12.35	23.00
5230MHz	Pass	10.70	5.27	5.05	8.06	12.30	18.76	23.00
5755MHz	Pass	10.70	4.17	4.01	7.01	25.30	17.71	36.00
5795MHz	Pass	10.70	4.25	4.15	7.14	25.30	17.84	36.00
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	10.70	-4.70	-4.36	-1.63	12.30	9.07	23.00
5775MHz	Pass	10.70	-0.54	-0.73	2.27	25.30	12.97	36.00

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

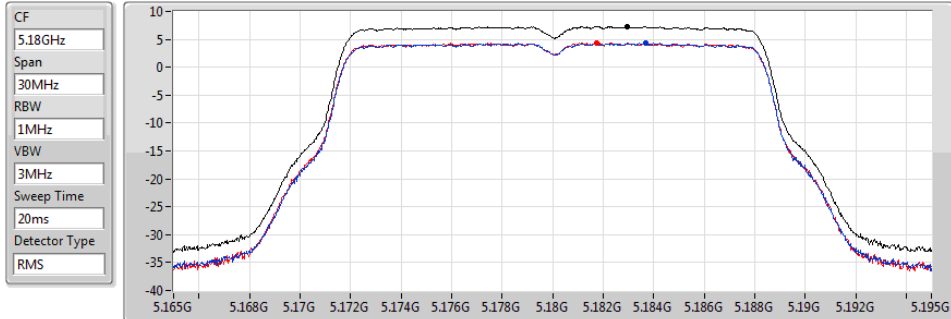
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X power density;

802.11a_Nss1,(6Mbps)_2TX

PSD

5180MHz

02/01/2020



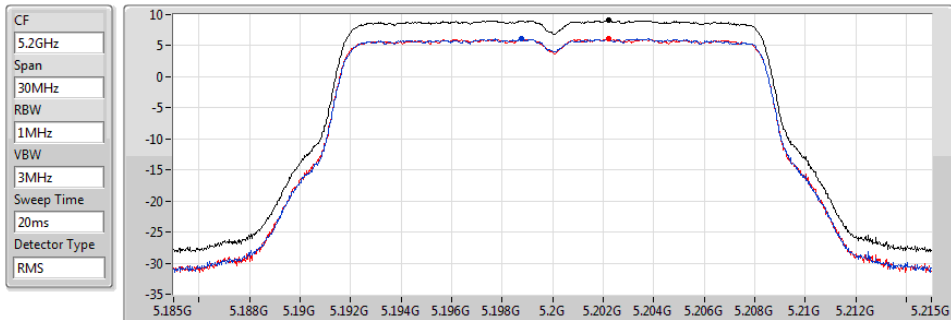
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.30	7.30	4.35	4.41

802.11a_Nss1,(6Mbps)_2TX

PSD

5200MHz

02/01/2020



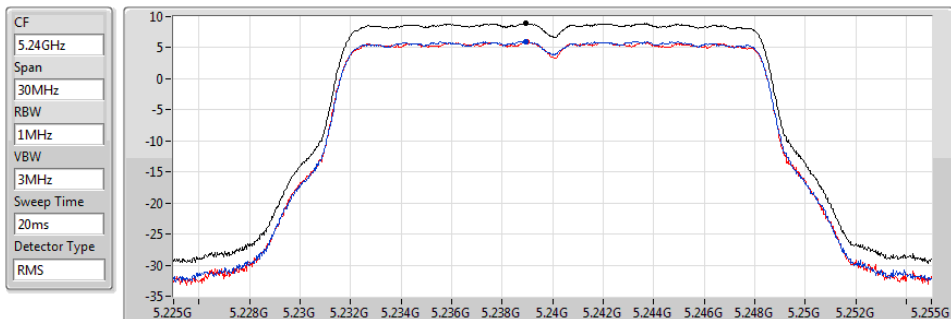
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.04	9.04	6.10	6.06

802.11a_Nss1,(6Mbps)_2TX

PSD

5240MHz

02/01/2020



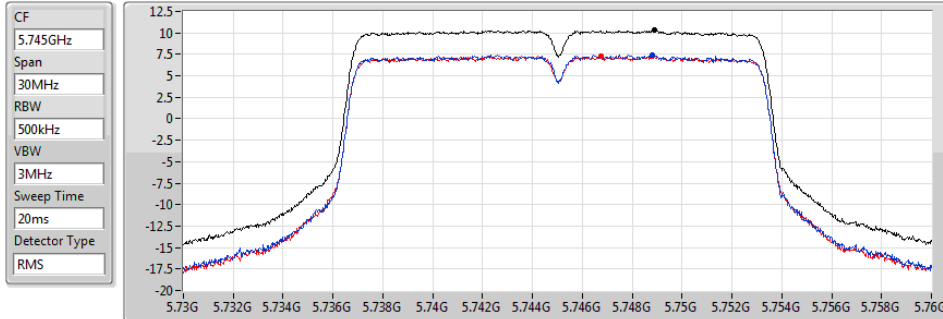
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.90	8.90	5.99	5.89

802.11a_Nss1,(6Mbps)_2TX

PSD

5745MHz

02/01/2020



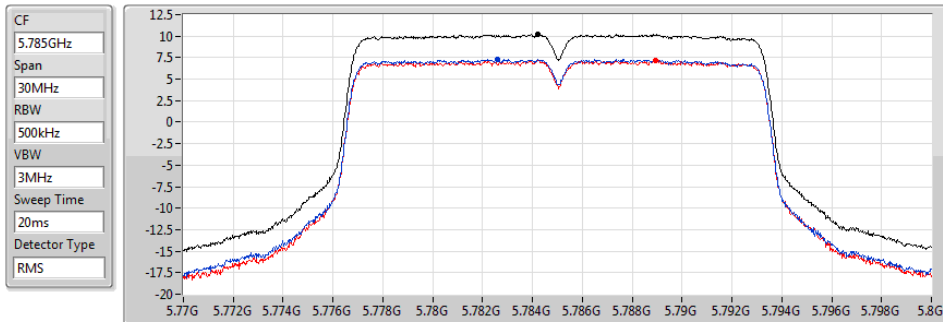
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.30	10.30	7.43	7.31

802.11a_Nss1,(6Mbps)_2TX

PSD

5785MHz

02/01/2020



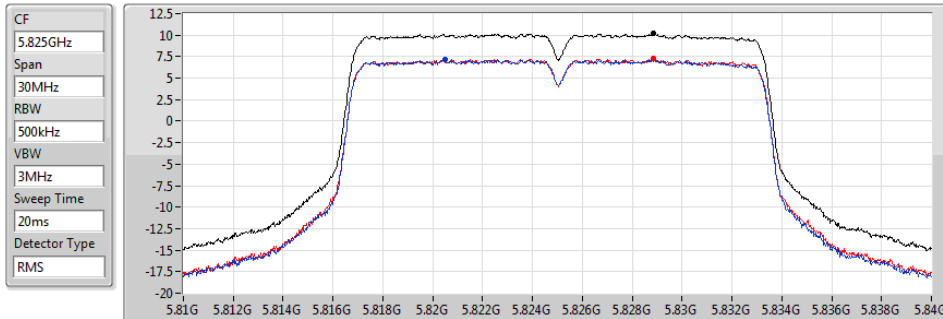
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.21	10.21	7.28	7.17

802.11a_Nss1,(6Mbps)_2TX

PSD

5825MHz

02/01/2020



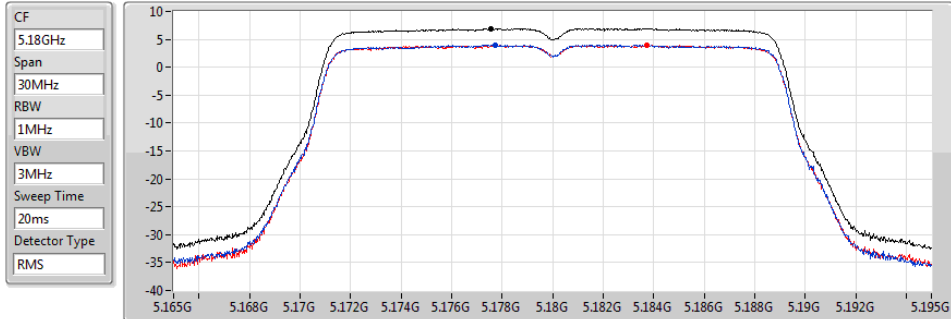
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.17	10.17	7.19	7.27

802.11ac VHT20_Nss2,(MCS0)_2TX

PSD

5180MHz

02/01/2020



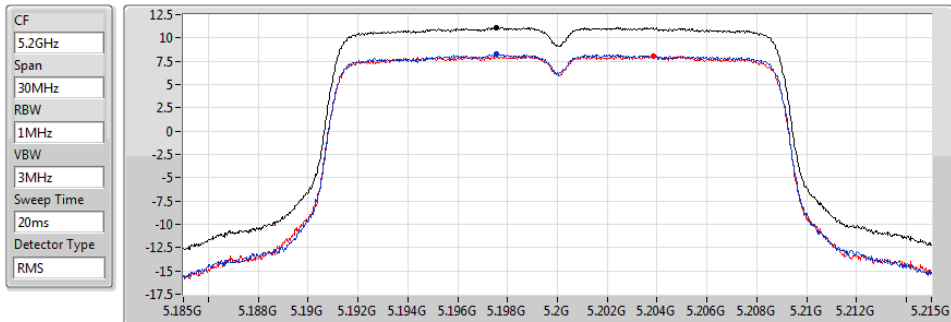
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.93	6.93	4.02	3.94

802.11ac VHT20_Nss2,(MCS0)_2TX

PSD

5200MHz

02/01/2020



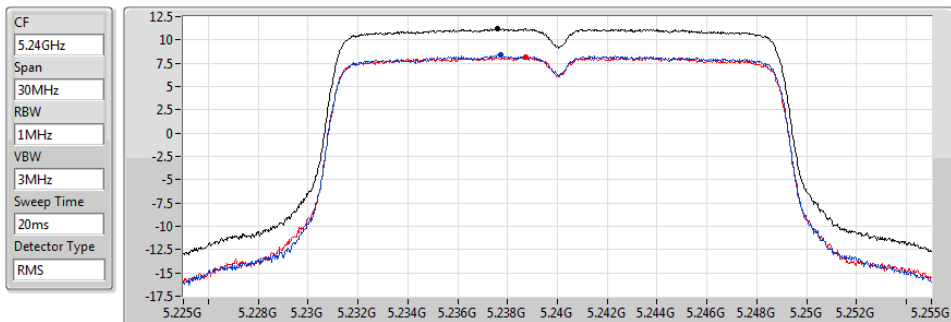
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.15	11.15	8.32	8.10

802.11ac VHT20_Nss2,(MCS0)_2TX

PSD

5240MHz

02/01/2020



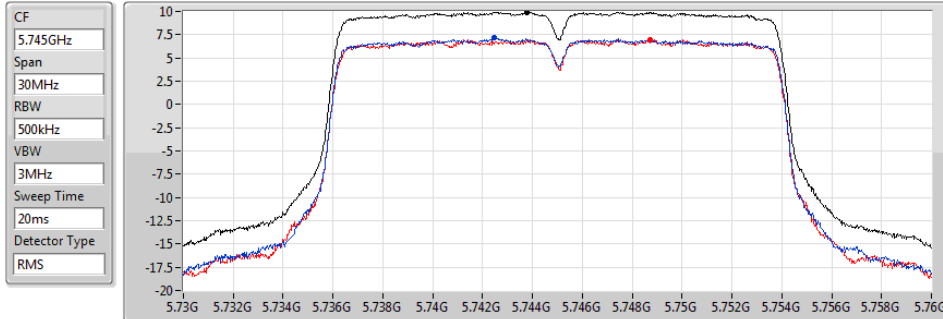
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.23	11.23	8.34	8.17

802.11ac VHT20_Nss2,(MCS0)_2TX

PSD

5745MHz

02/01/2020



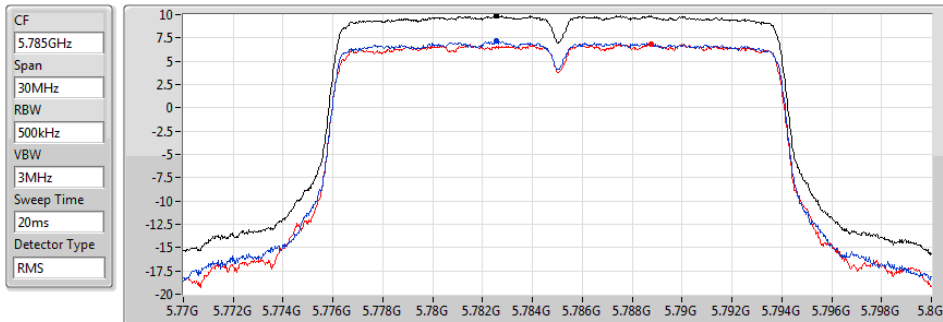
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.94	9.94	7.15	7.01

802.11ac VHT20_Nss2,(MCS0)_2TX

PSD

5785MHz

02/01/2020



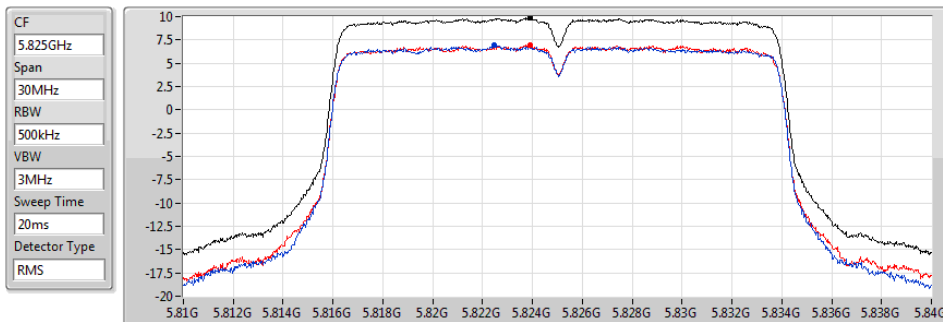
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.90	9.90	7.18	6.89

802.11ac VHT20_Nss2,(MCS0)_2TX

PSD

5825MHz

02/01/2020



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.85	9.85	6.91	7.00

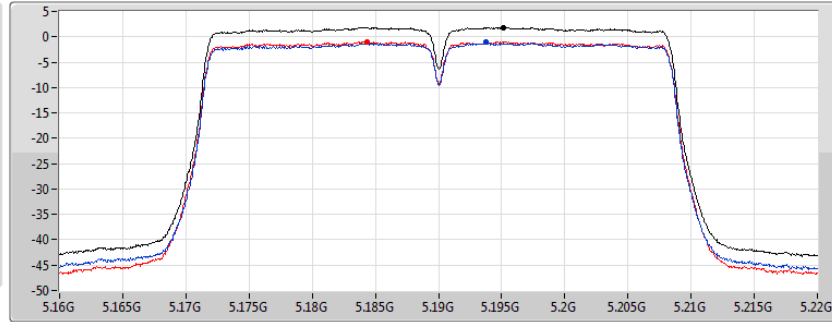
802.11ac VHT40_Nss2,(MCS0)_2TX

PSD

5190MHz

02/01/2020

CF
5.19GHz
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)
1.87	1.87	-1.10	-0.92

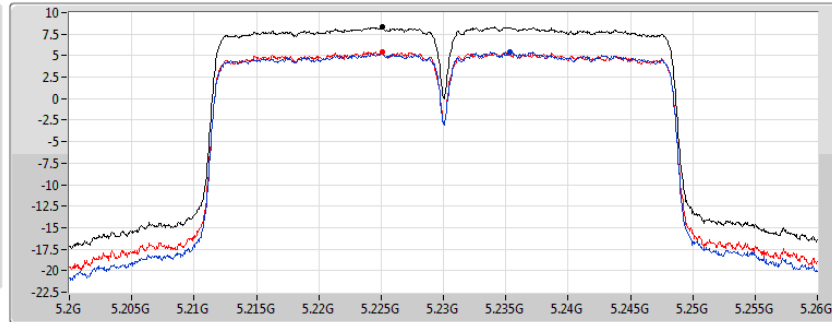
802.11ac VHT40_Nss2,(MCS0)_2TX

PSD

5230MHz

02/01/2020

CF
5.23GHz
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)
8.37	8.37	5.41	5.47

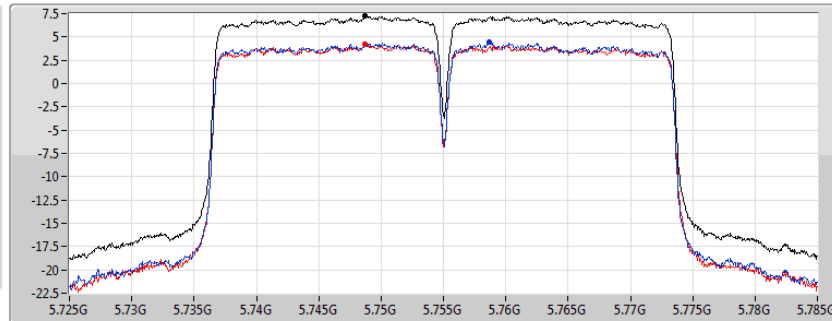
802.11ac VHT40_Nss2,(MCS0)_2TX

PSD

5755MHz

02/01/2020

CF
5.755GHz
Span
60MHz
RBW
500kHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

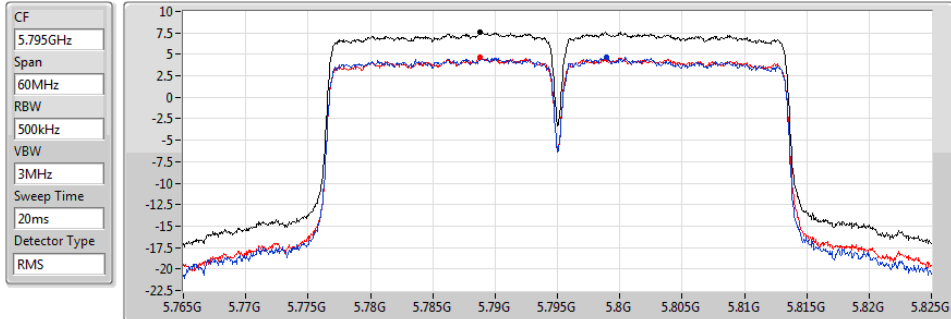
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.21	7.21	4.45	4.20

802.11ac VHT40_Nss2,(MCS0)_2TX

PSD

5795MHz

02/01/2020



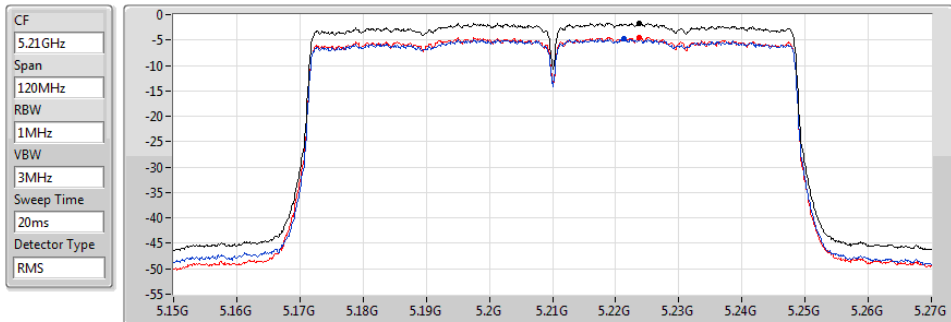
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.61	7.61	4.71	4.65

802.11ac VHT80_Nss2,(MCS0)_2TX

PSD

5210MHz

02/01/2020



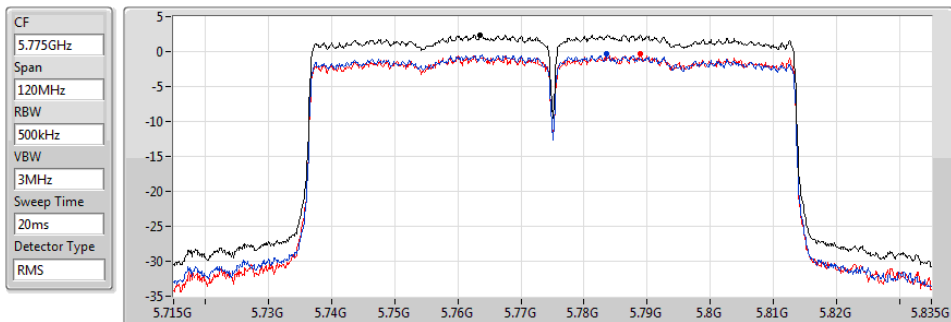
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.68	-1.68	-4.67	-4.42

802.11ac VHT80_Nss2,(MCS0)_2TX

PSD

5775MHz

02/01/2020



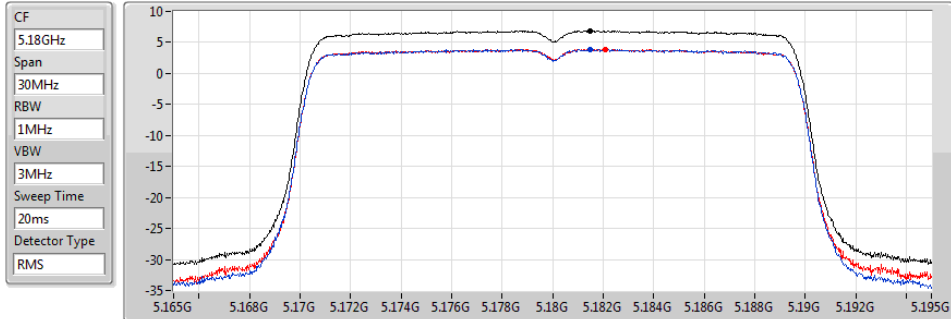
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.41	2.41	-0.31	-0.29

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5180MHz

02/01/2020



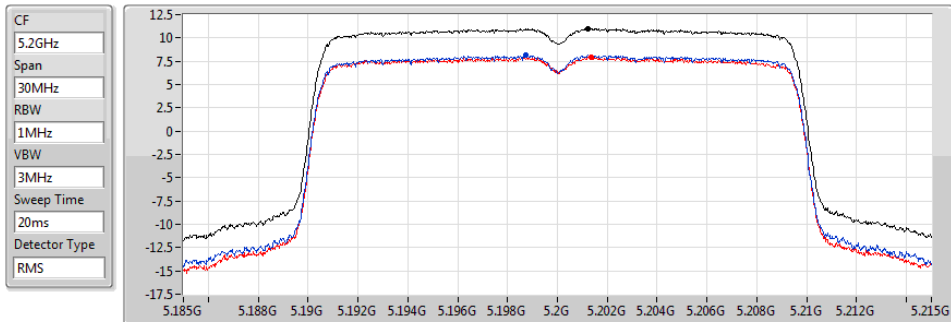
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.87	6.87	3.89	3.90

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5200MHz

02/01/2020



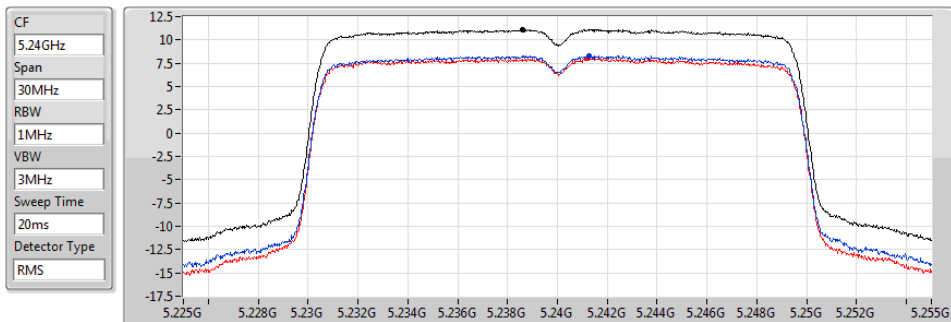
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.03	11.03	8.20	7.96

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5240MHz

02/01/2020



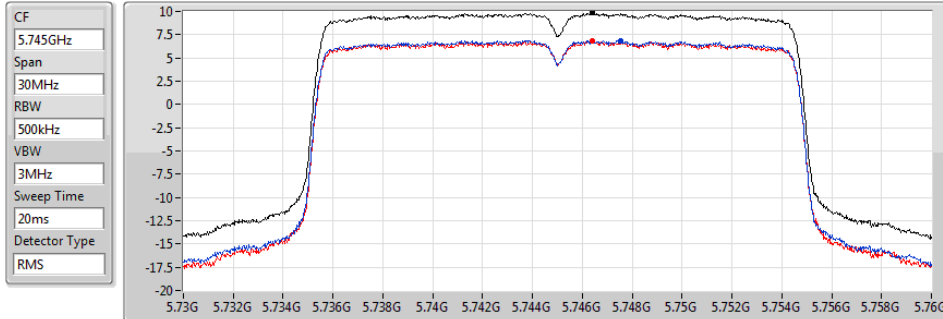
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.13	11.13	8.30	8.00

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5745MHz

02/01/2020



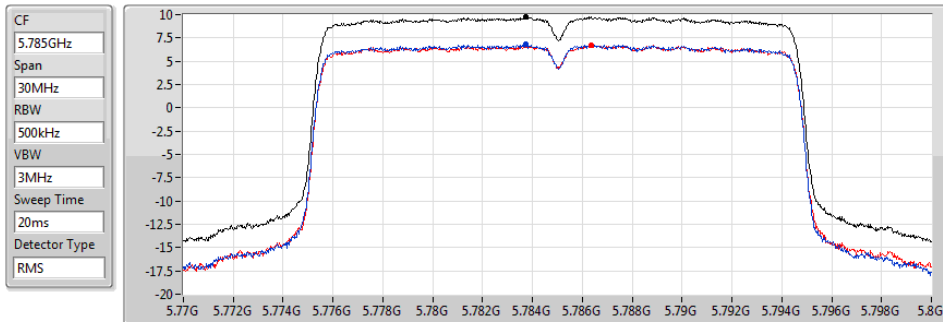
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.83	9.83	6.89	6.85

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5785MHz

02/01/2020



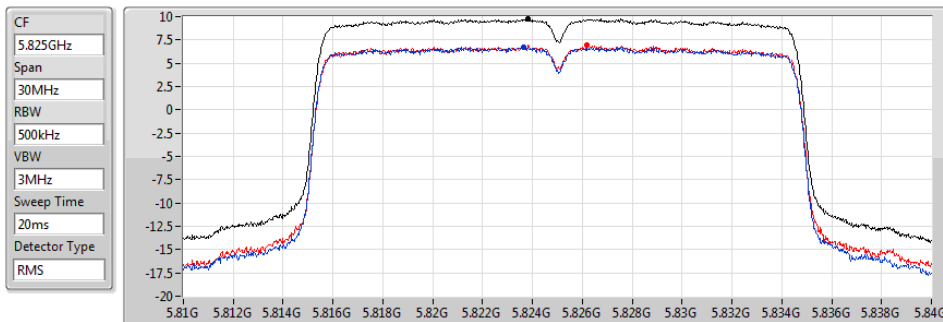
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.73	9.73	6.80	6.74

802.11ax HEW20_Nss2,(MCS0)_2TX

PSD

5825MHz

02/01/2020



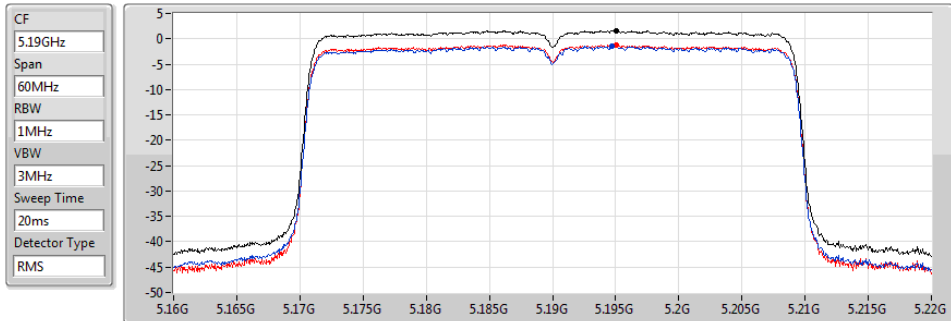
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.77	9.77	6.73	6.93

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5190MHz

02/01/2020



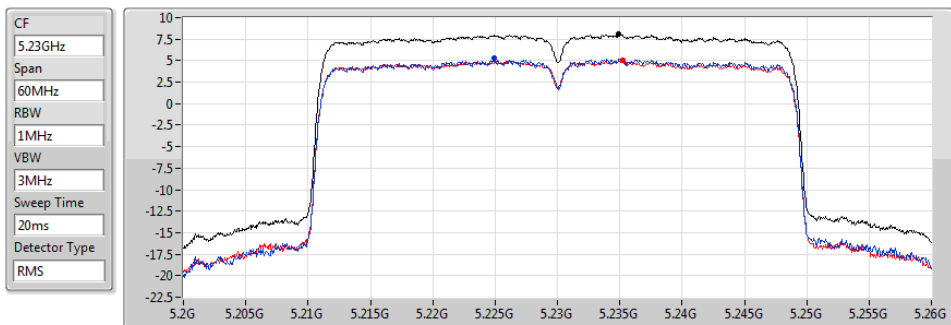
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.65	1.65	-1.47	-1.16

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5230MHz

02/01/2020



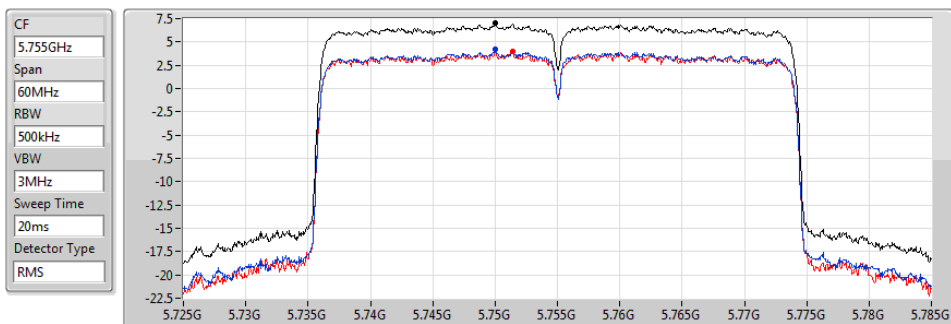
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.06	8.06	5.27	5.05

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5755MHz

02/01/2020



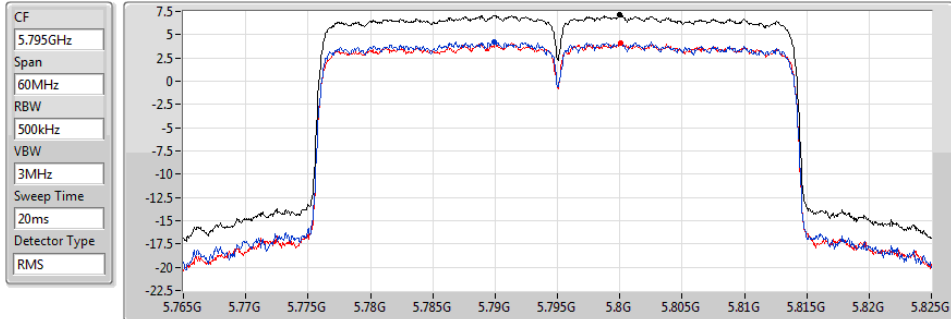
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.01	7.01	4.17	4.01

802.11ax HEW40_Nss2,(MCS0)_2TX

PSD

5795MHz

02/01/2020



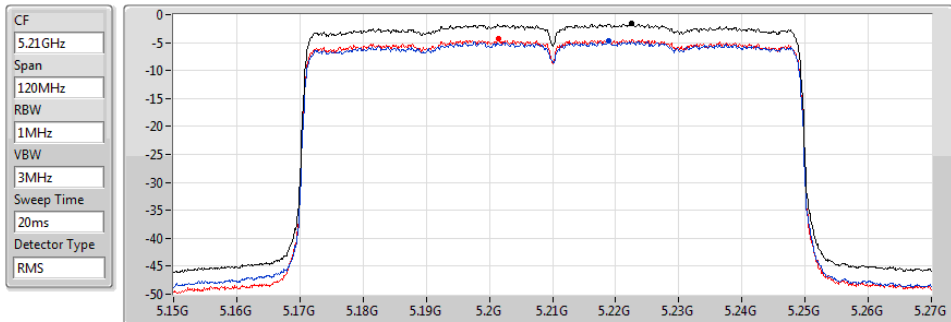
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.14	7.14	4.25	4.15

802.11ax HEW80_Nss2,(MCS0)_2TX

PSD

5210MHz

02/01/2020



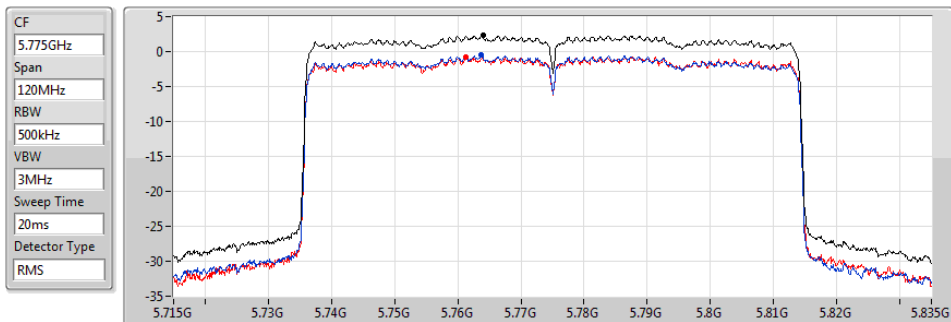
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.63	-1.63	-4.70	-4.36

802.11ax HEW80_Nss2,(MCS0)_2TX

PSD

5775MHz

02/01/2020



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.27	2.27	-0.54	-0.73

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	12.36	20.49
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	7.01	15.14
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-2.50	5.63
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	12.19	20.32
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	7.12	15.25
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-0.53	7.60
5.725-5.85GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	11.88	20.01
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	8.69	16.82
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	3.68	11.81
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	11.66	19.79
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	7.38	15.51
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	3.43	11.56

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	8.13	6.74	6.25	9.01	14.87	17.14	23.00
5200MHz	Pass	8.13	9.78	9.33	12.36	14.87	20.49	23.00
5240MHz	Pass	8.13	7.71	7.11	10.18	14.87	18.31	23.00
5745MHz	Pass	8.13	7.74	6.57	9.79	27.87	17.92	36.00
5785MHz	Pass	8.13	9.98	9.20	11.88	27.87	20.01	36.00
5825MHz	Pass	8.13	9.35	9.57	11.76	27.87	19.89	36.00
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	8.13	1.73	1.14	3.87	14.87	12.00	23.00
5230MHz	Pass	8.13	4.57	4.38	7.01	14.87	15.14	23.00
5755MHz	Pass	8.13	5.70	4.51	7.71	27.87	15.84	36.00
5795MHz	Pass	8.13	6.58	6.15	8.69	27.87	16.82	36.00
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	8.13	-4.70	-5.03	-2.50	14.87	5.63	23.00
5775MHz	Pass	8.13	1.73	1.21	3.68	27.87	11.81	36.00
802.11ac HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	8.13	6.24	6.07	9.05	14.87	17.18	23.00
5200MHz	Pass	8.13	9.71	9.24	12.19	14.87	20.32	23.00
5240MHz	Pass	8.13	7.60	6.98	10.20	14.87	18.33	23.00
5745MHz	Pass	8.13	8.17	7.04	10.33	27.87	18.46	36.00
5785MHz	Pass	8.13	9.98	8.94	11.66	27.87	19.79	36.00
5825MHz	Pass	8.13	9.62	8.99	11.60	27.87	19.73	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	8.13	-0.11	-0.21	2.13	14.87	10.26	23.00
5230MHz	Pass	8.13	4.90	4.15	7.12	14.87	15.25	23.00
5755MHz	Pass	8.13	5.37	4.57	7.38	27.87	15.51	36.00
5795MHz	Pass	8.13	4.26	4.53	6.61	27.87	14.74	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	8.13	-3.13	-2.97	-0.53	14.87	7.60	23.00
5775MHz	Pass	8.13	1.69	0.48	3.43	27.87	11.56	36.00

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

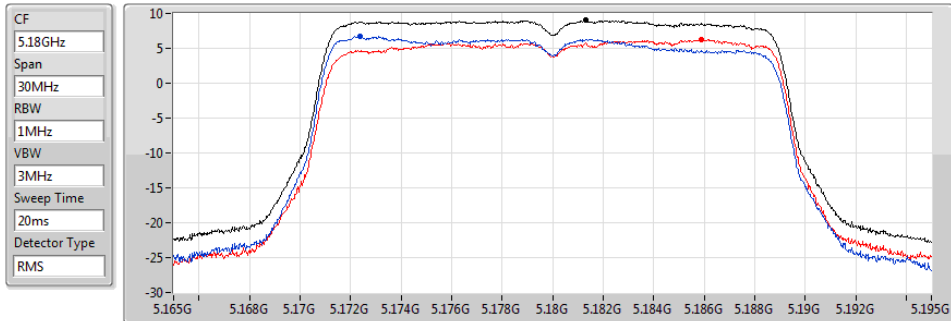
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

5180MHz

25/12/2019



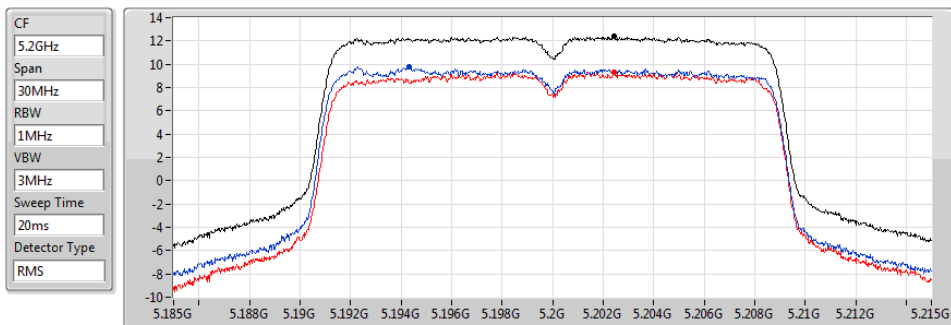
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.01	9.01	6.74	6.25

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

5200MHz

25/12/2019



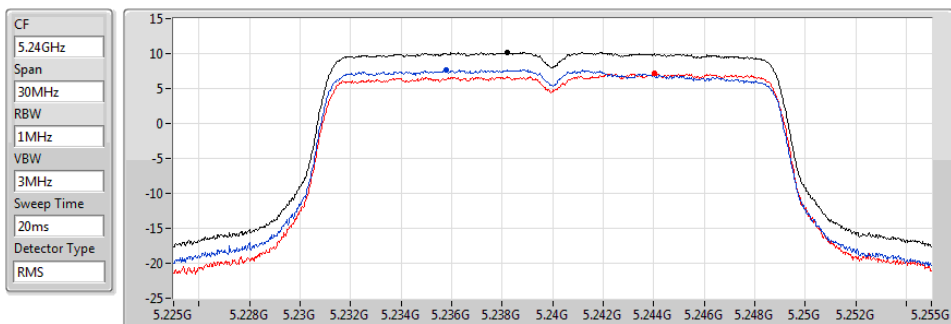
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
12.36	12.36	9.78	9.33

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

5240MHz

25/12/2019



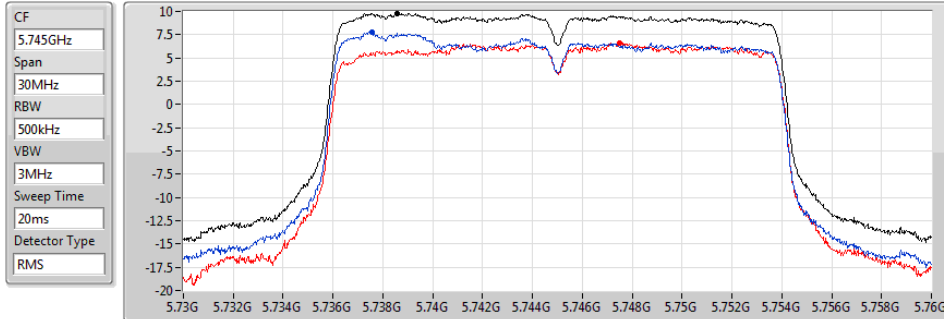
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.18	10.18	7.71	7.11

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

5745MHz

25/12/2019



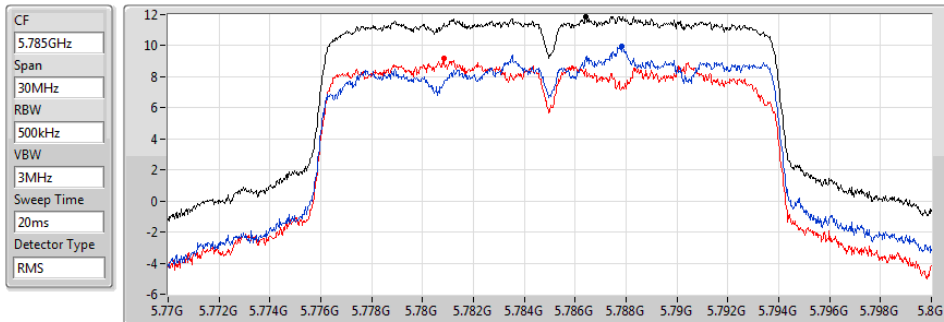
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.79	9.79	7.74	6.57

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

5785MHz

25/12/2019



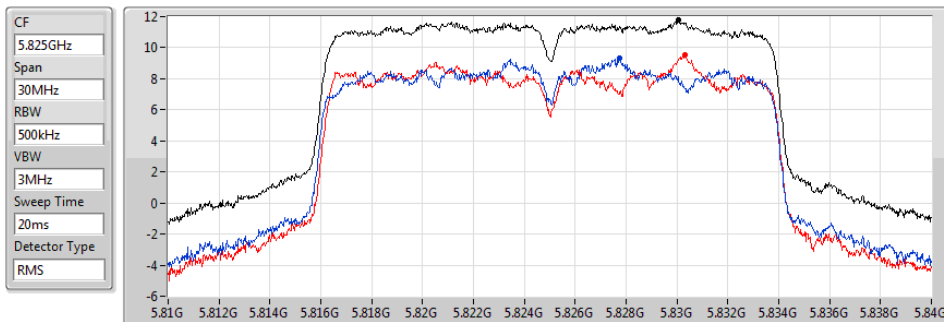
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.88	11.88	9.98	9.20

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

5825MHz

25/12/2019



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.76	11.76	9.35	9.57

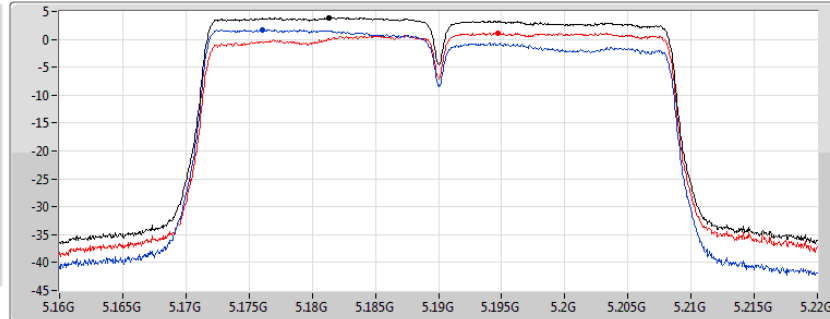
802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

5190MHz

25/12/2019

CF
5.19GHz
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)
3.87	3.87	1.73	1.14

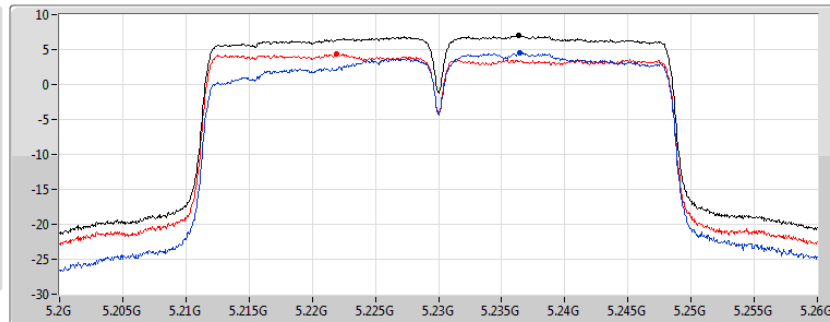
802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

5230MHz

25/12/2019

CF
5.23GHz
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)
7.01	7.01	4.57	4.38

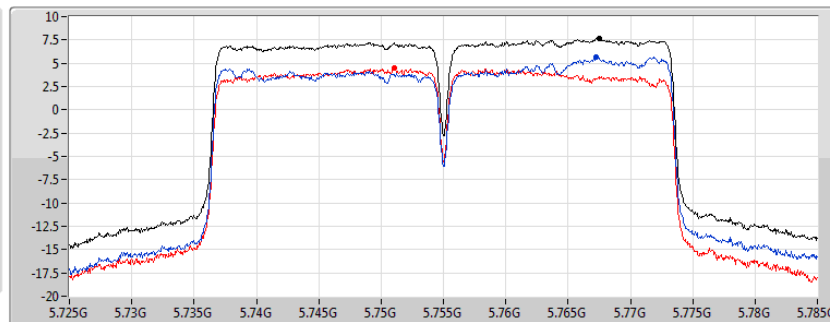
802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

5755MHz

25/12/2019

CF
5.755GHz
Span
60MHz
RBW
500kHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

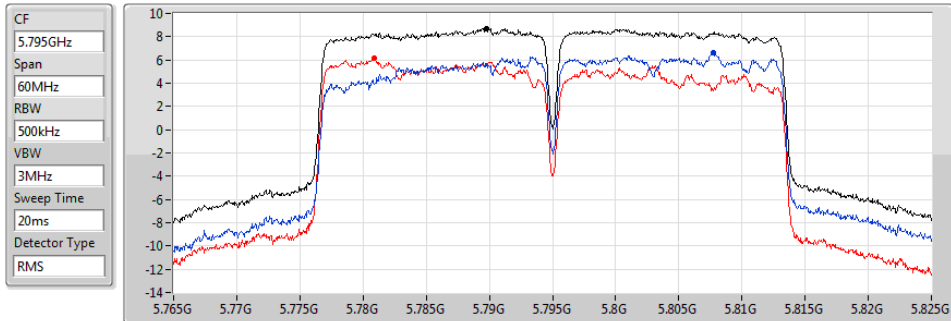
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.71	7.71	5.70	4.51

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

5795MHz

25/12/2019



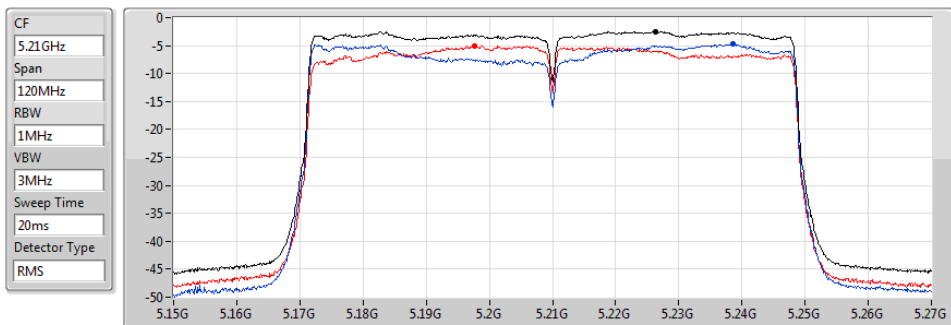
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.69	8.69	6.58	6.15

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

PSD

5210MHz

25/12/2019



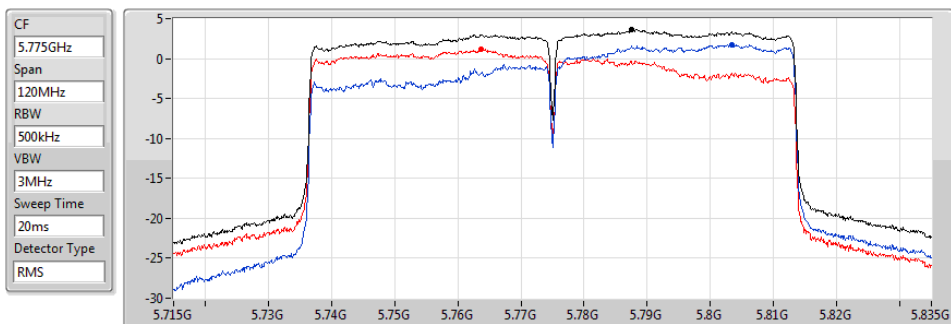
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.50	-2.50	-4.70	-5.03

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

PSD

5775MHz

25/12/2019



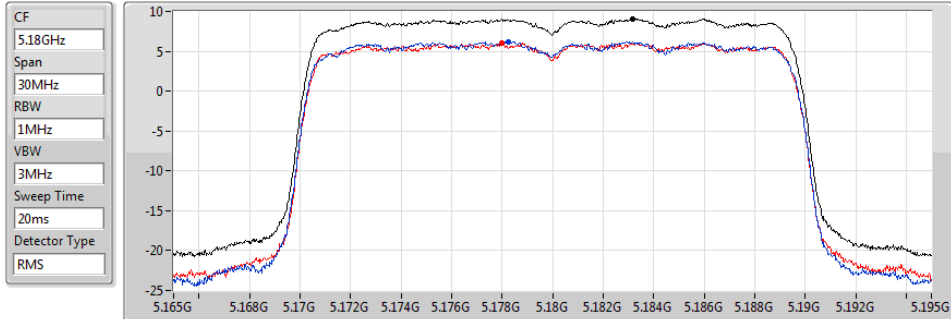
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.68	3.68	1.73	1.21

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5180MHz

24/12/2019



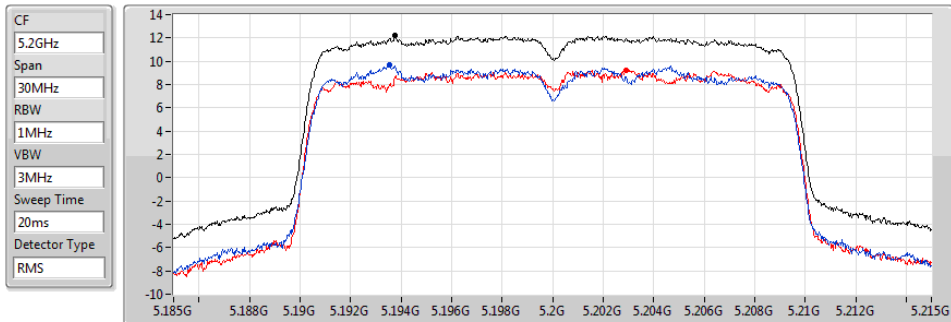
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.05	9.05	6.24	6.07

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5200MHz

24/12/2019



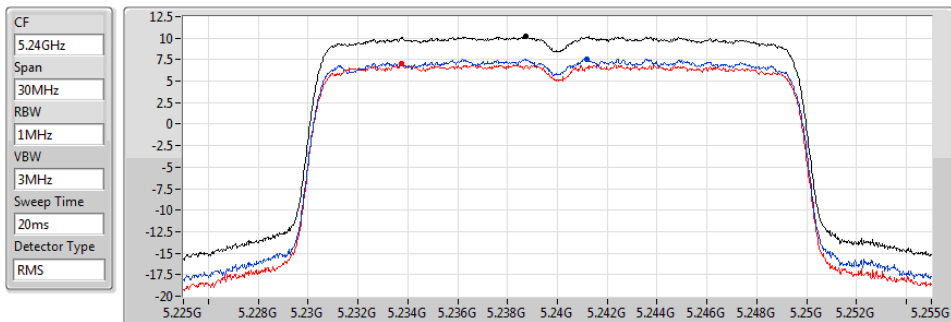
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
12.19	12.19	9.71	9.24

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5240MHz

24/12/2019



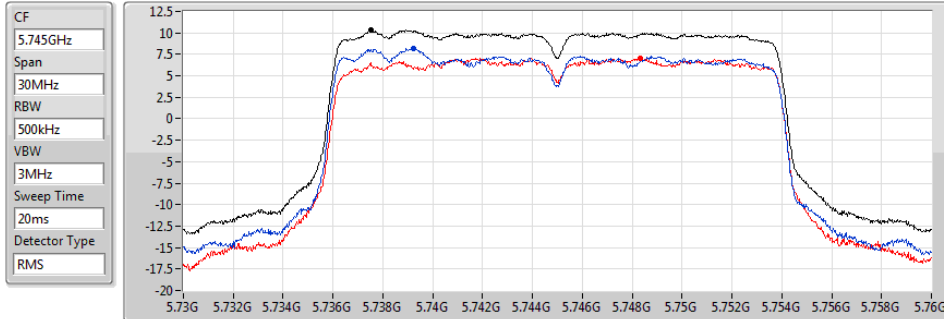
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.20	10.20	7.60	6.98

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5745MHz

25/12/2019



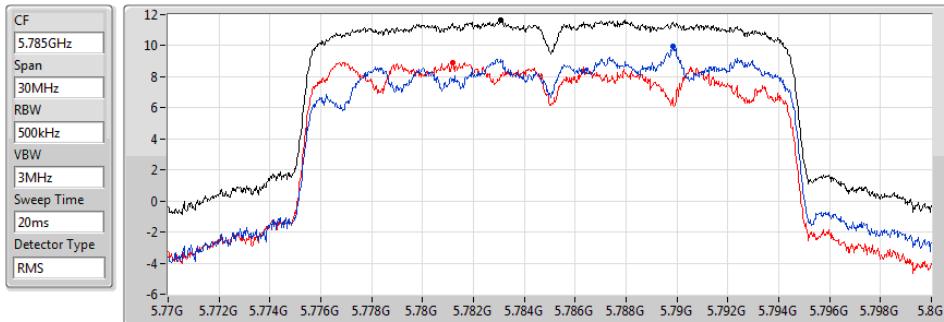
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.33	10.33	8.17	7.04

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5785MHz

25/12/2019



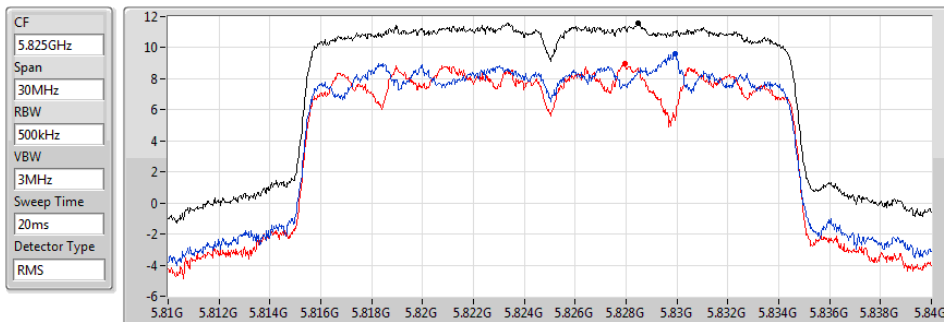
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
11.66	11.66	9.98	8.94

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5825MHz

25/12/2019



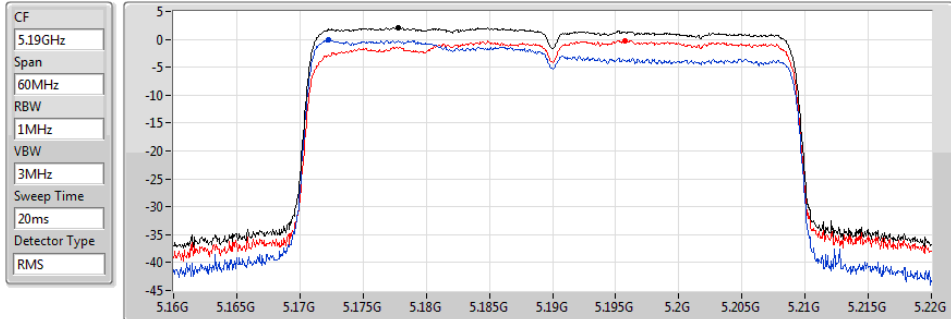
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
11.60	11.60	9.62	8.99

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

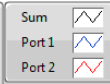
PSD

5190MHz

25/12/2019



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.13	2.13	-0.11	-0.21

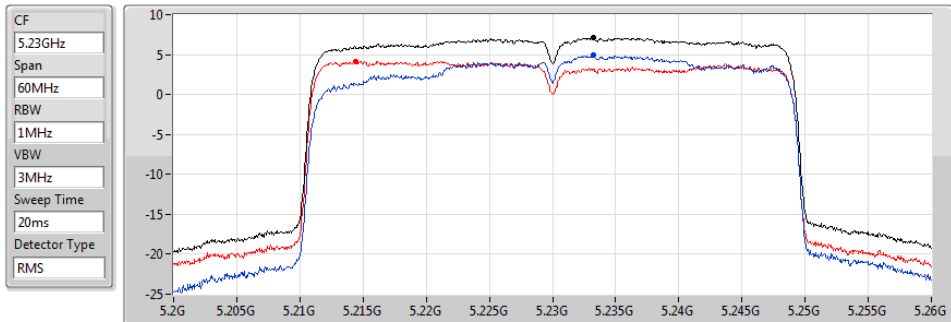


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

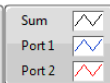
PSD

5230MHz

25/12/2019



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.12	7.12	4.90	4.15

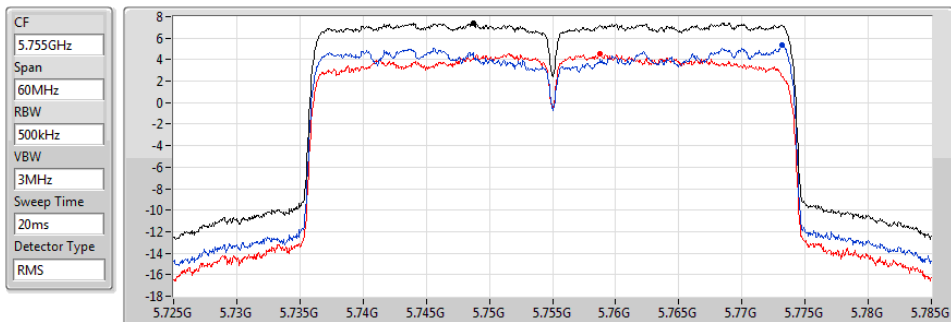


802.11ax HEW40-BF_Nss1,(MCS0)_2TX

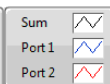
PSD

5755MHz

25/12/2019



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.38	7.38	5.37	4.57



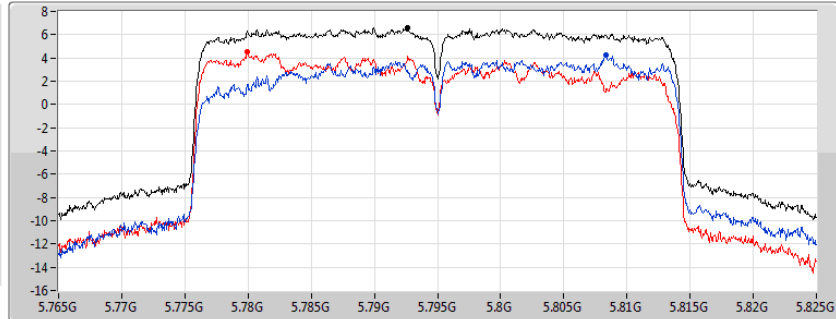
802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5795MHz

25/12/2019

CF
5.795GHz
Span
60MHz
RBW
500kHz
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)
6.61	6.61	4.26	4.53

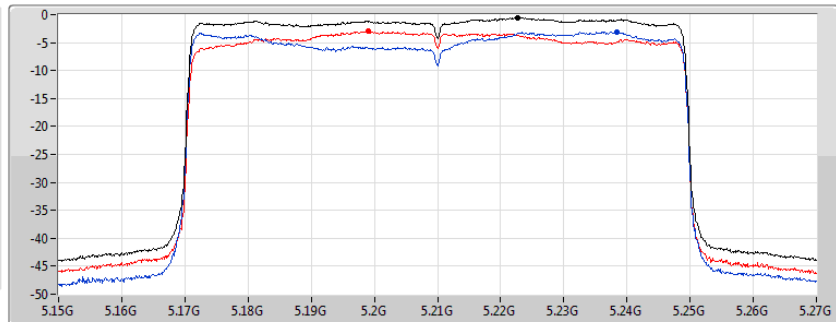
802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5210MHz

25/12/2019

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



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.53	-0.53	-3.13	-2.97

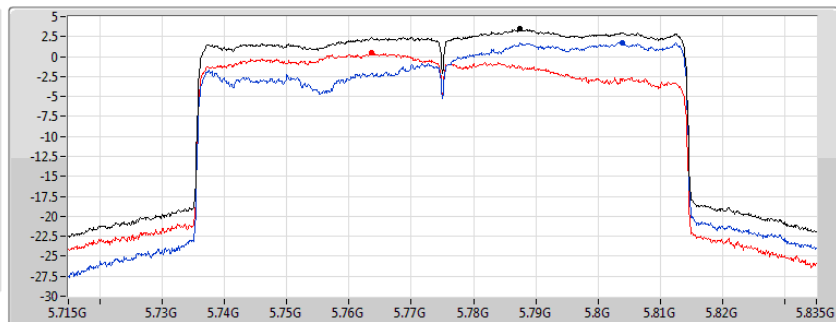
802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5775MHz

25/12/2019

CF
5.775GHz
Span
120MHz
RBW
500kHz
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)
3.43	3.43	1.69	0.48

**Summary**

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	11.62	19.41
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	7.49	15.28
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	1.00	8.79
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	11.43	19.22
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	7.52	15.31
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	1.11	8.90
5.725-5.85GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	10.90	18.69
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	8.95	16.74
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	3.91	11.70
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	10.78	18.57
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	8.70	16.49
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	3.84	11.63

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	7.79	4.85	4.84	7.73	15.21	15.52	23.00
5200MHz_TnomVnom	Pass	7.79	8.95	8.71	11.62	15.21	19.41	23.00
5240MHz_TnomVnom	Pass	7.79	7.84	7.76	10.67	15.21	18.46	23.00
5745MHz_TnomVnom	Pass	7.79	7.88	7.69	10.61	28.21	18.40	36.00
5785MHz_TnomVnom	Pass	7.79	8.07	8.20	10.90	28.21	18.69	36.00
5825MHz_TnomVnom	Pass	7.79	4.10	3.89	6.76	28.21	14.55	36.00
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	7.79	0.77	0.94	3.76	15.21	11.55	23.00
5230MHz_TnomVnom	Pass	7.79	4.23	4.93	7.49	15.21	15.28	23.00
5755MHz_TnomVnom	Pass	7.79	4.97	4.93	7.72	28.21	15.51	36.00
5795MHz_TnomVnom	Pass	7.79	6.37	6.18	8.95	28.21	16.74	36.00
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz_TnomVnom	Pass	7.79	-1.96	-1.89	1.00	15.21	8.79	23.00
5775MHz_TnomVnom	Pass	7.79	1.36	0.98	3.91	28.21	11.70	36.00
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	7.79	5.79	5.30	8.36	15.21	16.15	23.00
5200MHz_TnomVnom	Pass	7.79	8.75	8.54	11.43	15.21	19.22	23.00
5240MHz_TnomVnom	Pass	7.79	8.09	8.06	10.89	15.21	18.68	23.00
5745MHz_TnomVnom	Pass	7.79	7.94	8.53	10.78	28.21	18.57	36.00
5785MHz_TnomVnom	Pass	7.79	7.74	7.98	10.66	28.21	18.45	36.00
5825MHz_TnomVnom	Pass	7.79	3.83	3.70	6.60	28.21	14.39	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	7.79	0.93	1.13	3.96	15.21	11.75	23.00
5230MHz_TnomVnom	Pass	7.79	4.24	4.82	7.52	15.21	15.31	23.00
5755MHz_TnomVnom	Pass	7.79	5.05	4.50	7.49	28.21	15.28	36.00
5795MHz_TnomVnom	Pass	7.79	6.03	6.24	8.70	28.21	16.49	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz_TnomVnom	Pass	7.79	-1.83	-1.83	1.11	15.21	8.90	23.00
5775MHz_TnomVnom	Pass	7.79	1.04	1.12	3.84	28.21	11.63	36.00

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

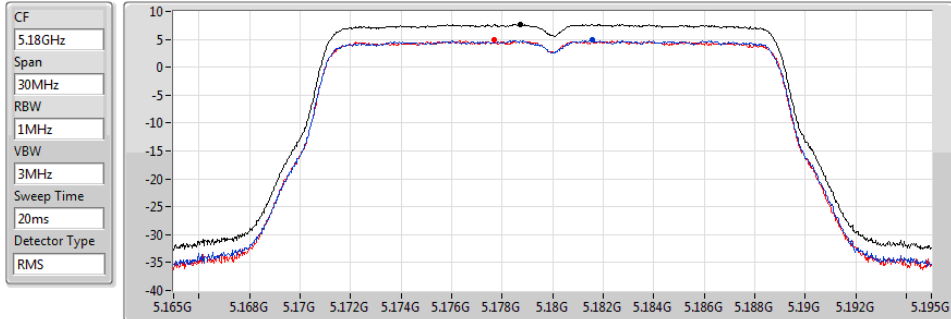
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

5180MHz

25/12/2019



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.73	7.73	4.85	4.84

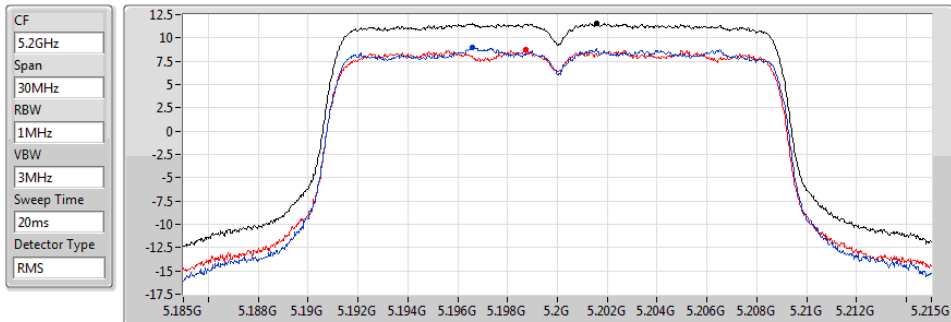
Sum
Port 1
Port 2

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

5200MHz

25/12/2019



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
11.62	11.62	8.95	8.71

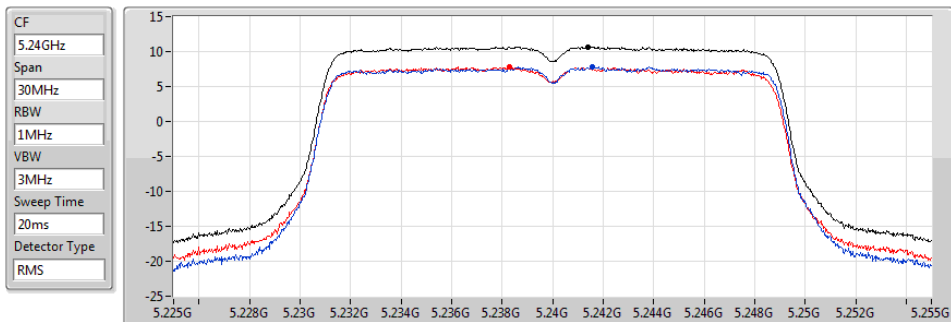
Sum
Port 1
Port 2

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

5240MHz

25/12/2019



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.67	10.67	7.84	7.76

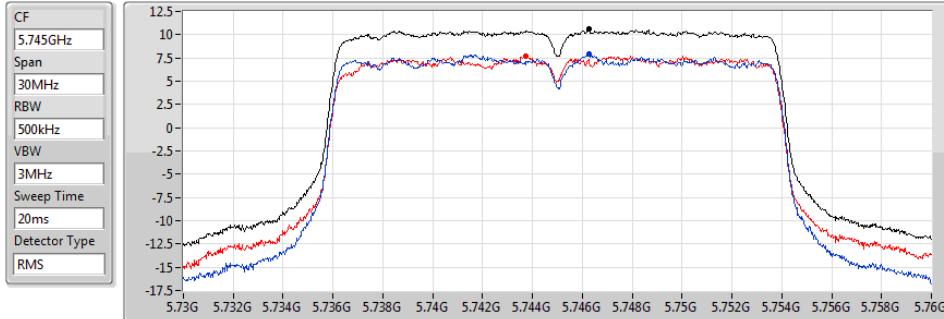
Sum
Port 1
Port 2

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

5745MHz

25/12/2019



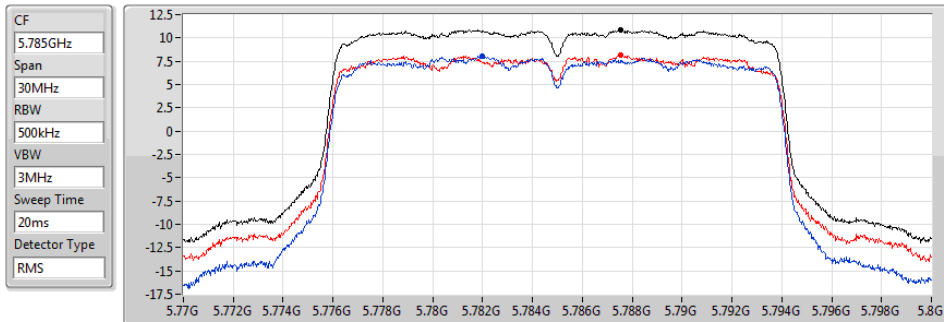
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.61	10.61	7.88	7.69

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

5785MHz

25/12/2019



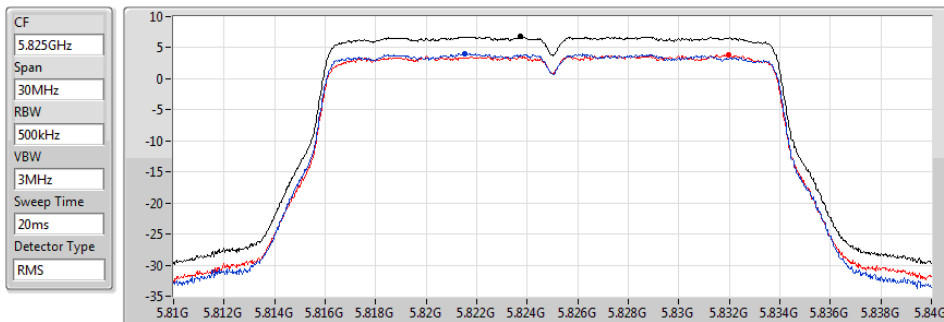
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.90	10.90	8.07	8.20

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

5825MHz

25/12/2019



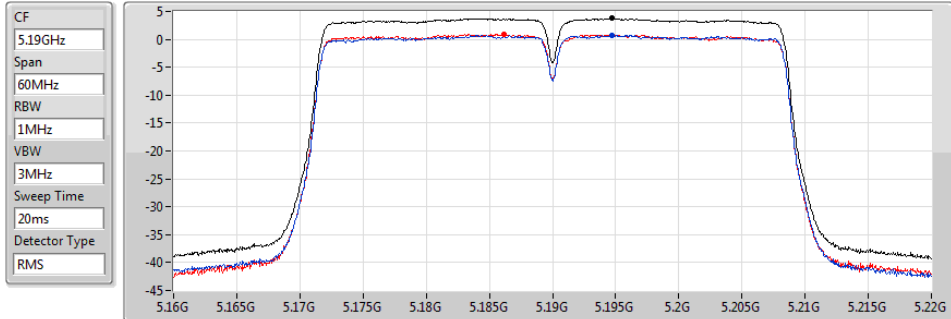
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.76	6.76	4.10	3.89

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

5190MHz

25/12/2019



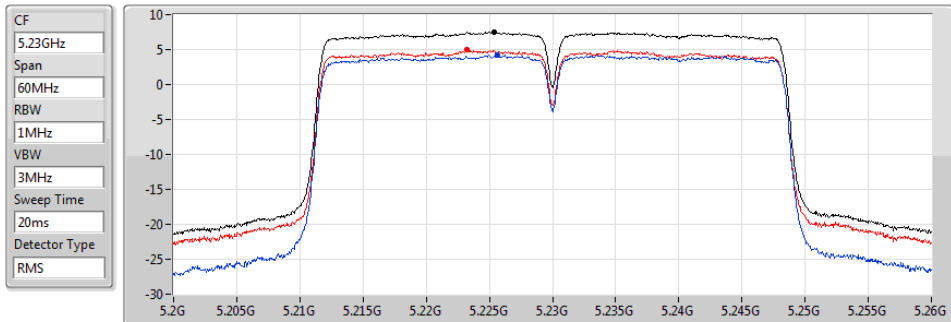
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.76	3.76	0.77	0.94

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

5230MHz

25/12/2019



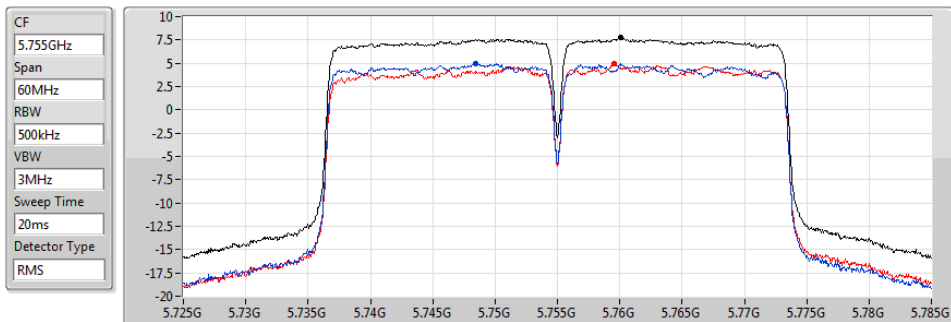
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.49	7.49	4.23	4.93

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

5755MHz

25/12/2019



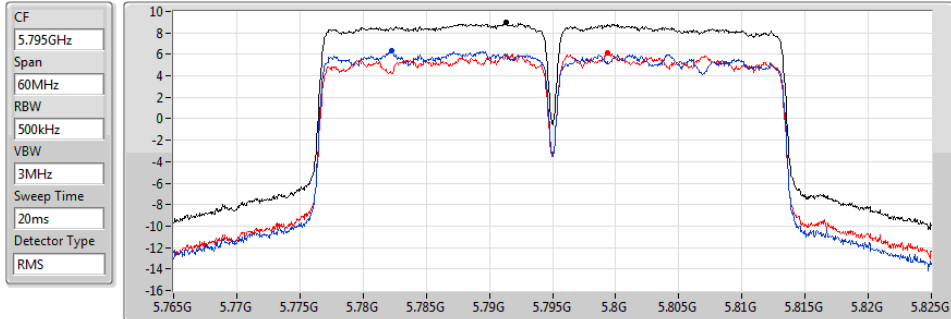
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.72	7.72	4.97	4.93

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

5795MHz

25/12/2019



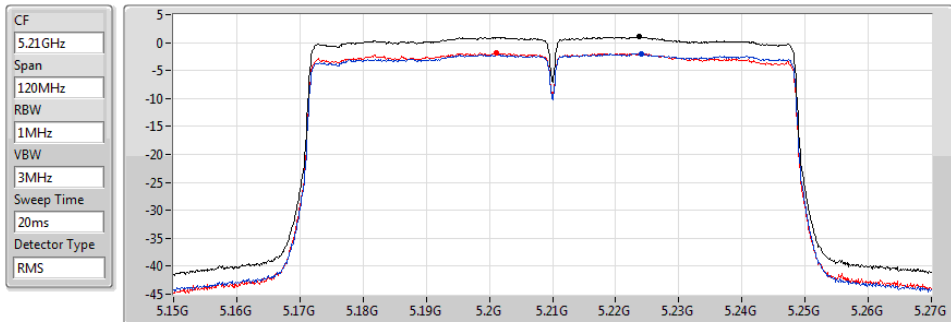
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.95	8.95	6.37	6.18

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

PSD

5210MHz

25/12/2019



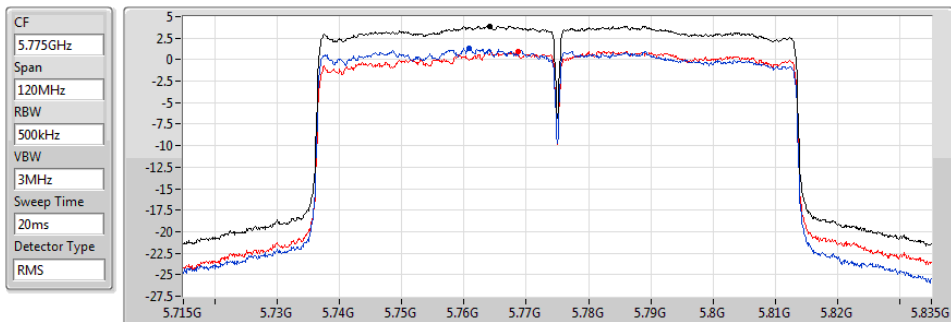
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.00	1.00	-1.96	-1.89

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

PSD

5775MHz

25/12/2019



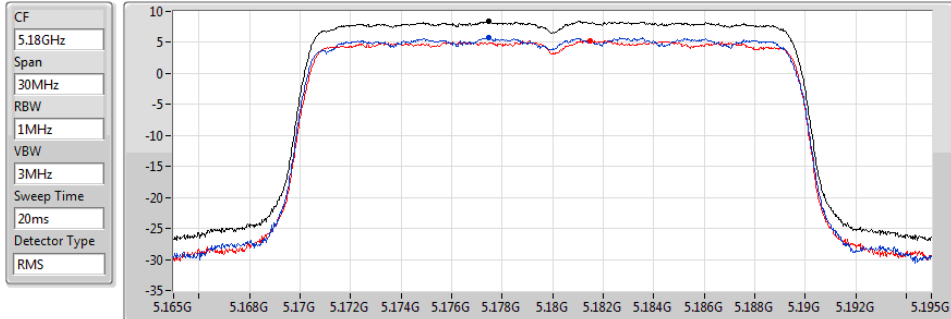
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.91	3.91	1.36	0.98

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5180MHz

25/12/2019



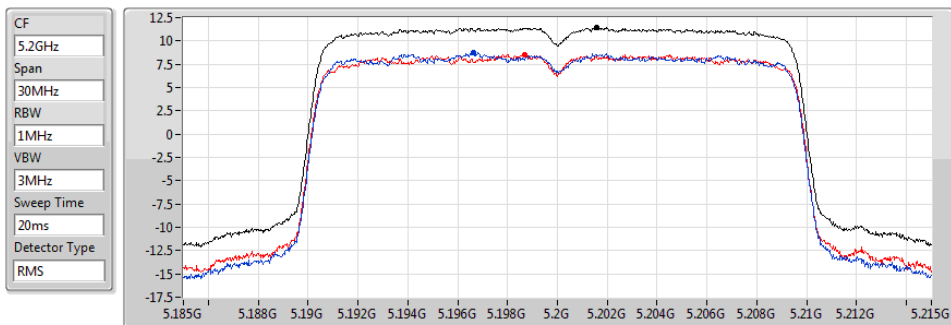
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.36	8.36	5.79	5.30

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5200MHz

25/12/2019



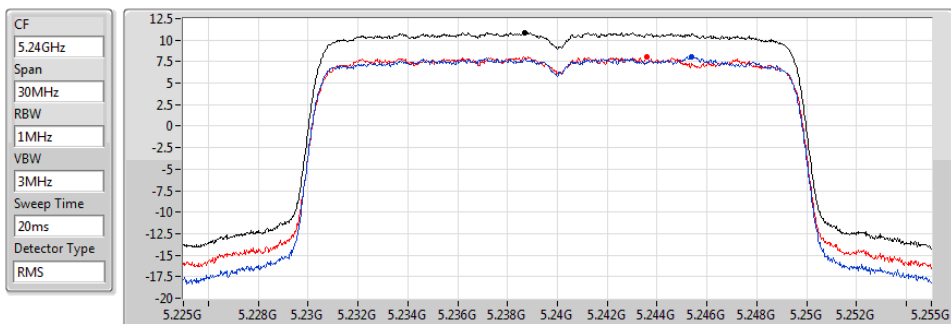
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.43	11.43	8.75	8.54

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5240MHz

25/12/2019



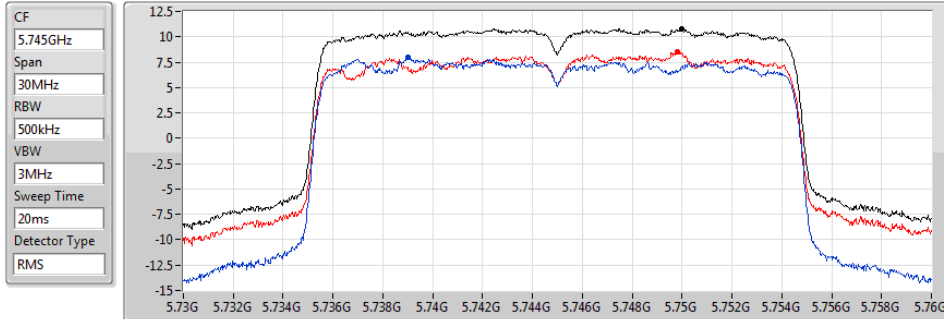
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.89	10.89	8.09	8.06

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5745MHz

25/12/2019



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.78	10.78	7.94	8.53

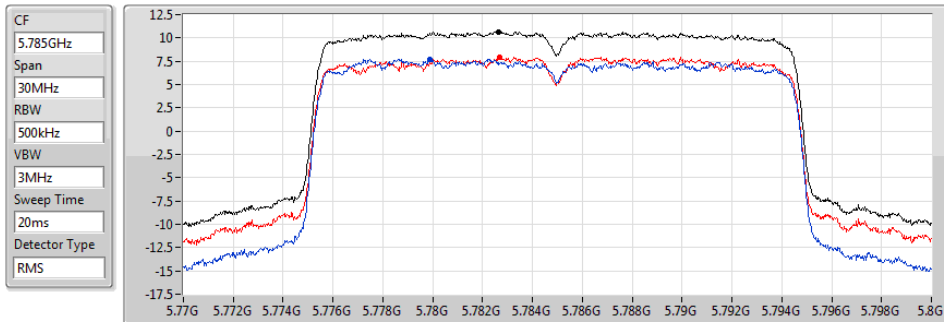
Sum
Port 1
Port 2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5785MHz

25/12/2019



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.66	10.66	7.74	7.98

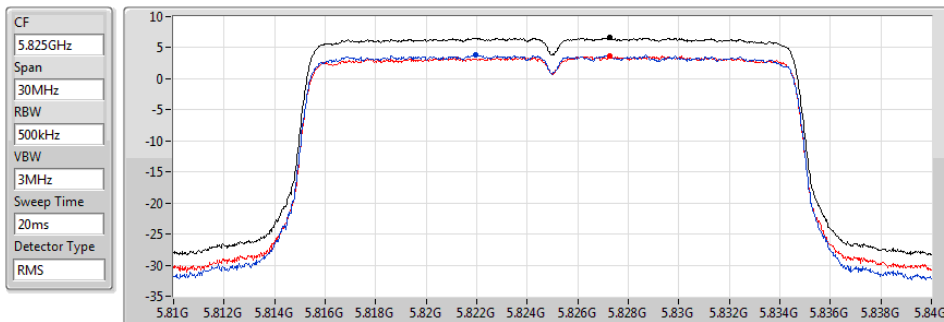
Sum
Port 1
Port 2

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5825MHz

25/12/2019



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.60	6.60	3.83	3.70

Sum
Port 1
Port 2

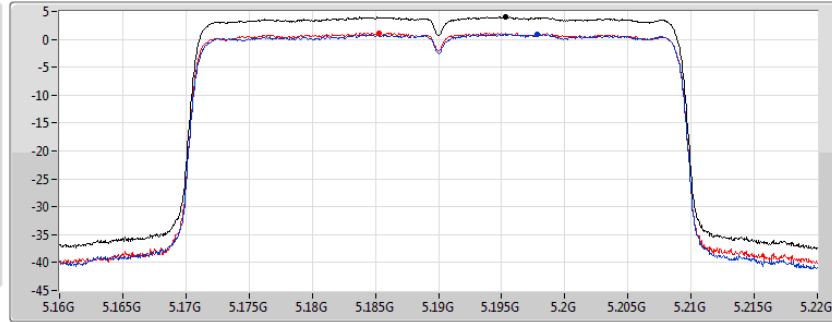
802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5190MHz

25/12/2019

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



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.96	3.96	0.93	1.13

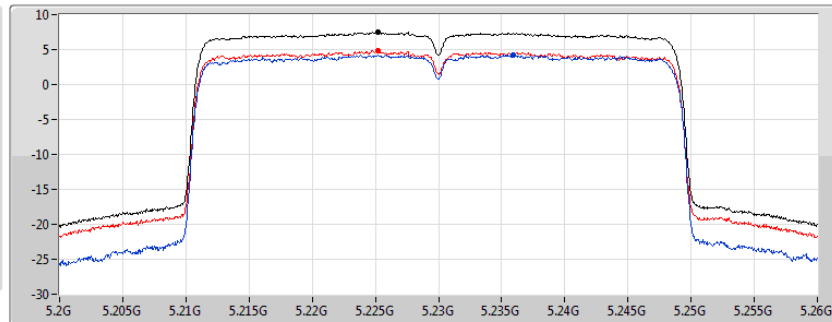
802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5230MHz

25/12/2019

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



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.52	7.52	4.24	4.82

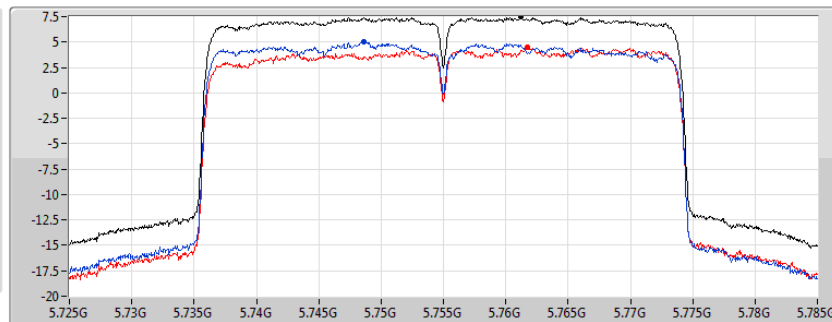
802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5755MHz

25/12/2019

CF
5.755GHz
Span
60MHz
RBW
500kHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

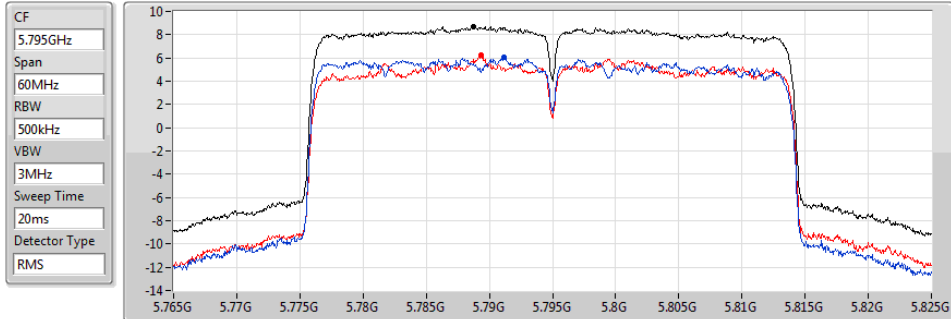
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.49	7.49	5.05	4.50

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5795MHz

25/12/2019



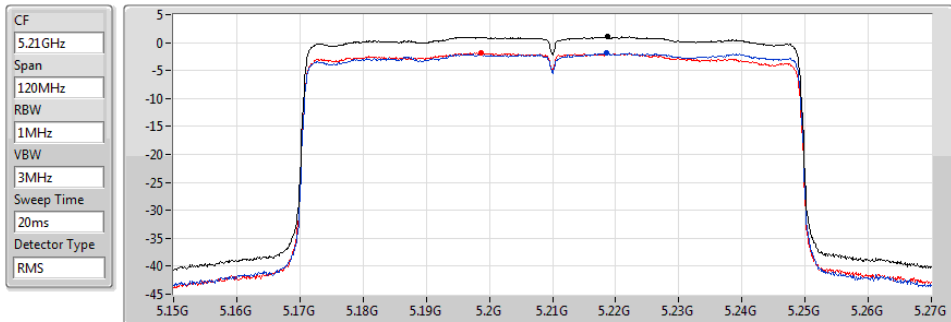
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.70	8.70	6.03	6.24

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5210MHz

25/12/2019



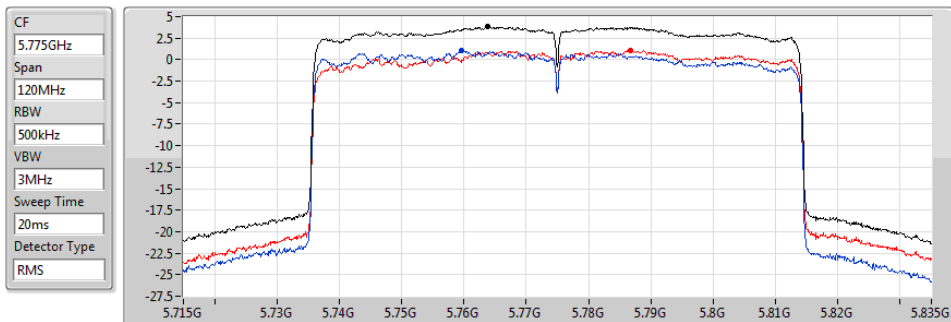
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.11	1.11	-1.83	-1.83

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5775MHz

25/12/2019



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.84	3.84	1.04	1.12

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	9.83	20.84
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	5.44	16.45
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-2.60	8.41
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	10.36	21.37
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	5.42	16.43
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-2.48	8.53
5.725-5.85GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	9.30	20.31
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	6.35	17.36
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-0.02	10.99
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	9.48	20.49
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	6.39	17.40
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	0.17	11.18

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	11.01	3.26	3.14	6.11	11.99	17.12	23.00
5200MHz_TnomVnom	Pass	11.01	6.24	6.10	9.06	11.99	20.07	23.00
5240MHz_TnomVnom	Pass	11.01	7.19	6.54	9.83	11.99	20.84	23.00
5745MHz_TnomVnom	Pass	11.01	6.39	6.32	9.04	24.99	20.05	36.00
5785MHz_TnomVnom	Pass	11.01	6.66	6.06	9.30	24.99	20.31	36.00
5825MHz_TnomVnom	Pass	11.01	6.47	6.60	9.25	24.99	20.26	36.00
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	11.01	-2.01	-1.54	1.04	11.99	12.05	23.00
5230MHz_TnomVnom	Pass	11.01	2.70	2.70	5.44	11.99	16.45	23.00
5755MHz_TnomVnom	Pass	11.01	3.58	3.09	5.96	24.99	16.97	36.00
5795MHz_TnomVnom	Pass	11.01	3.57	3.32	6.35	24.99	17.36	36.00
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz_TnomVnom	Pass	11.01	-5.64	-5.44	-2.60	11.99	8.41	23.00
5775MHz_TnomVnom	Pass	11.01	-2.45	-2.83	-0.02	24.99	10.99	36.00
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	11.01	3.59	3.41	6.14	11.99	17.15	23.00
5200MHz_TnomVnom	Pass	11.01	6.38	5.89	9.08	11.99	20.09	23.00
5240MHz_TnomVnom	Pass	11.01	7.56	7.26	10.36	11.99	21.37	23.00
5745MHz_TnomVnom	Pass	11.01	6.55	6.13	9.07	24.99	20.08	36.00
5785MHz_TnomVnom	Pass	11.01	6.86	6.50	9.48	24.99	20.49	36.00
5825MHz_TnomVnom	Pass	11.01	6.70	6.40	9.28	24.99	20.29	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	11.01	-2.22	-1.57	1.07	11.99	12.08	23.00
5230MHz_TnomVnom	Pass	11.01	2.81	2.69	5.42	11.99	16.43	23.00
5755MHz_TnomVnom	Pass	11.01	3.64	3.15	5.95	24.99	16.96	36.00
5795MHz_TnomVnom	Pass	11.01	3.82	3.32	6.39	24.99	17.40	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz_TnomVnom	Pass	11.01	-5.49	-5.22	-2.48	11.99	8.53	23.00
5775MHz_TnomVnom	Pass	11.01	-2.34	-2.50	0.17	24.99	11.18	36.00

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

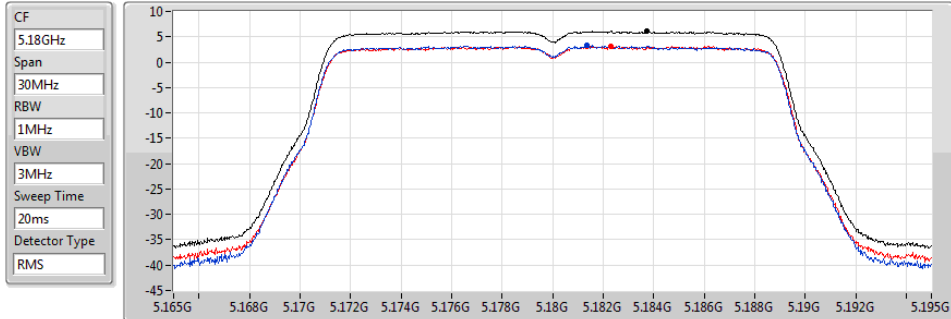
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

5180MHz

25/12/2019



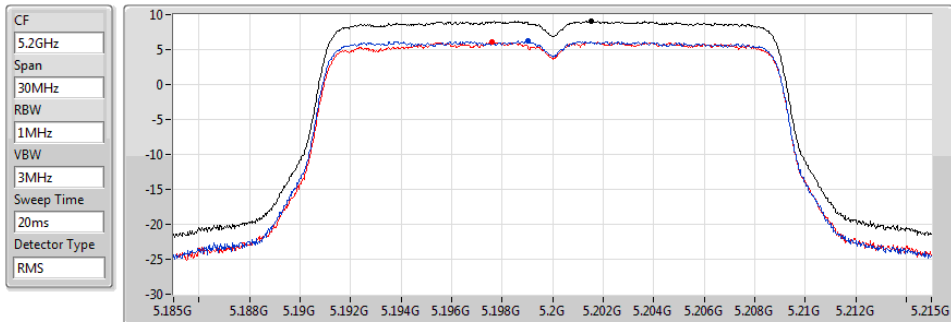
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.11	6.11	3.26	3.14

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

5200MHz

25/12/2019



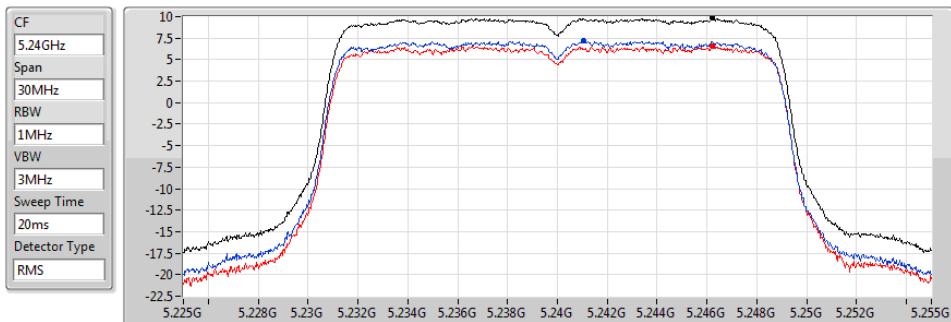
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.06	9.06	6.24	6.10

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

5240MHz

25/12/2019



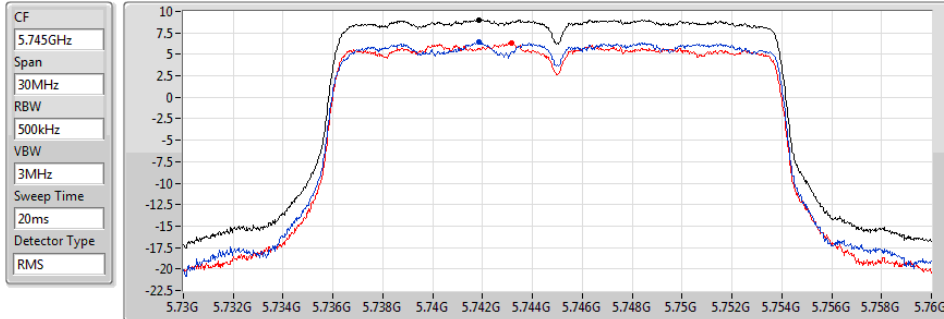
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.83	9.83	7.19	6.54

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

5745MHz

25/12/2019



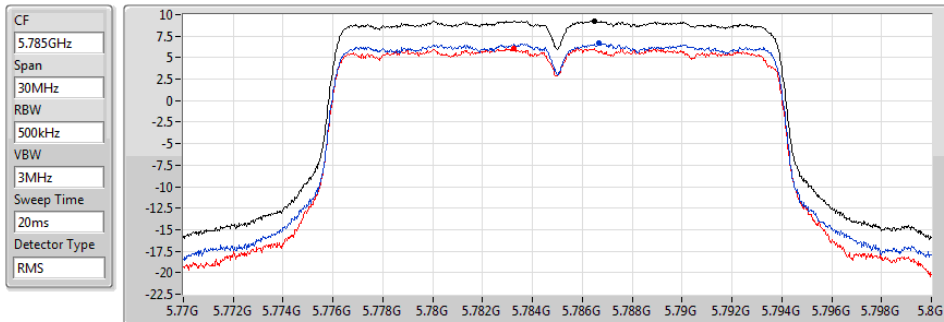
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.04	9.04	6.39	6.32

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

5785MHz

25/12/2019



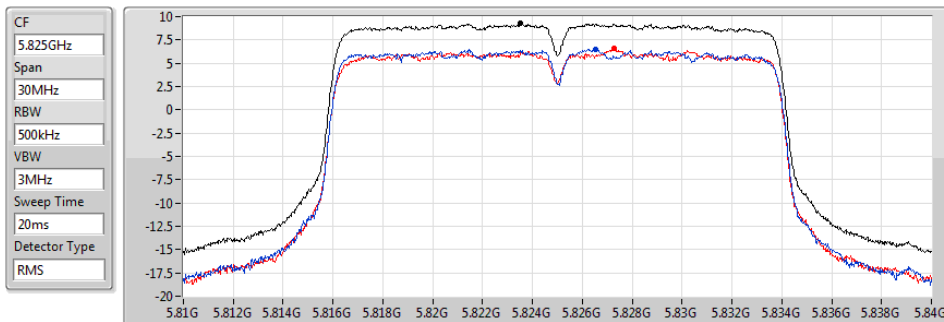
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.30	9.30	6.66	6.06

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

5825MHz

25/12/2019



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.25	9.25	6.47	6.60

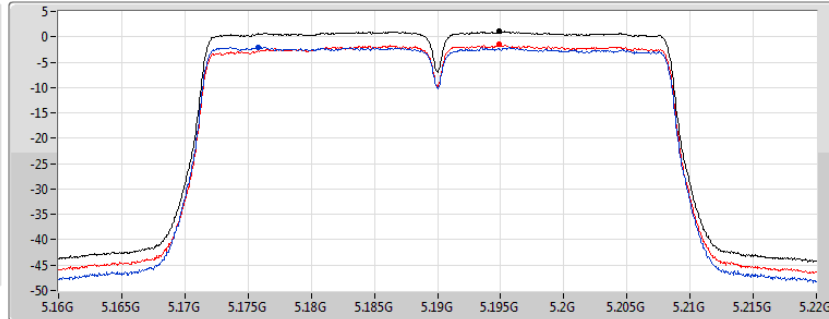
802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

5190MHz

25/12/2019

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



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.04	1.04	-2.01	-1.54

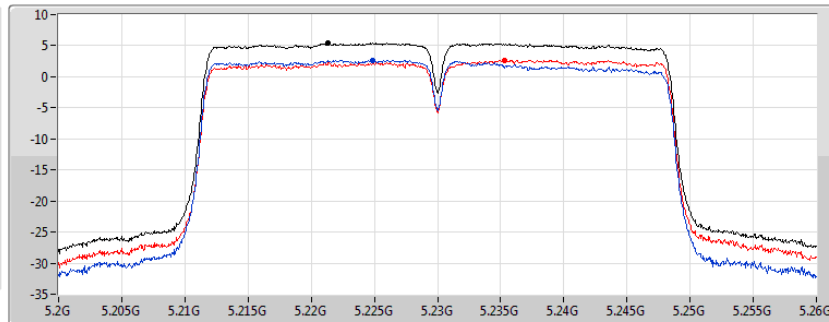
802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

5230MHz

25/12/2019

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



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.44	5.44	2.70	2.70

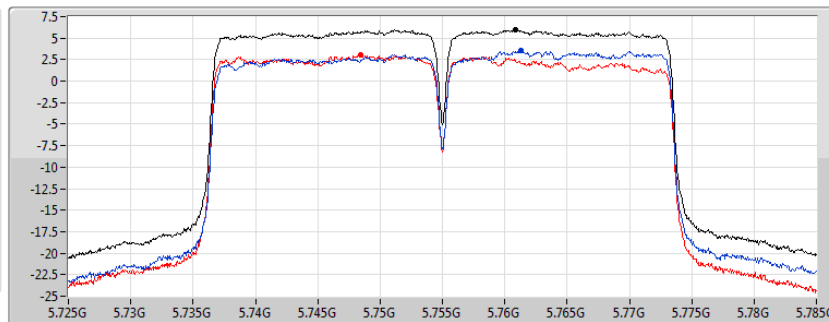
802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

5755MHz

25/12/2019

CF
5.755GHz
Span
60MHz
RBW
500kHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

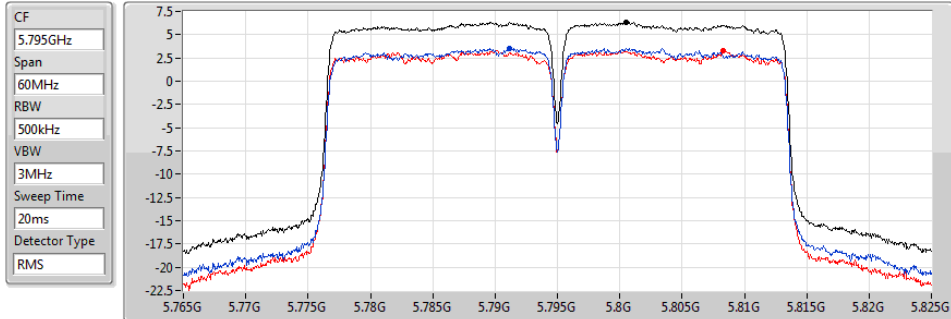
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.96	5.96	3.58	3.09

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

5795MHz

25/12/2019



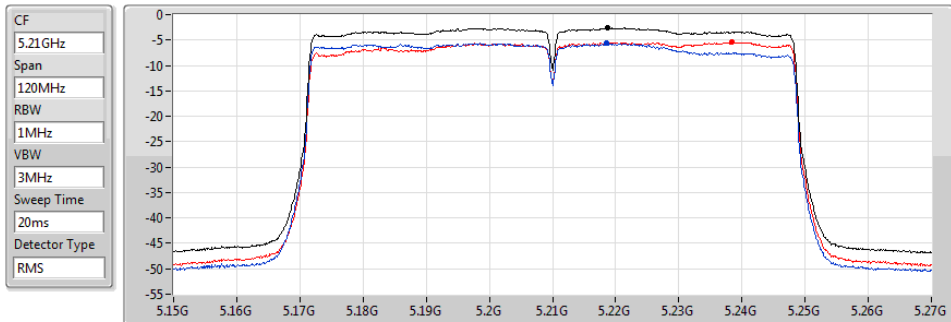
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.35	6.35	3.57	3.32

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

PSD

5210MHz

25/12/2019



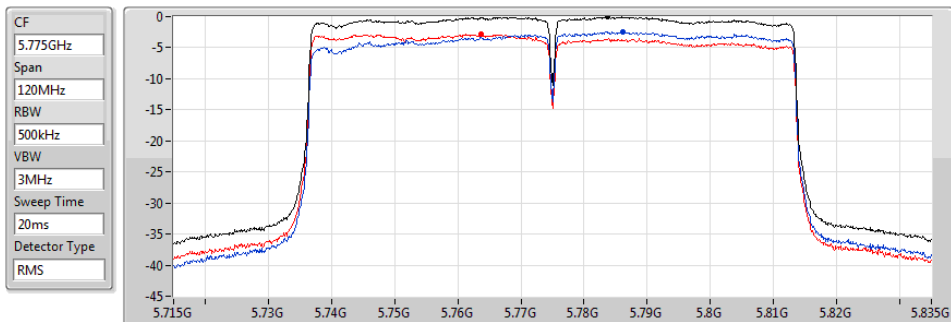
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.60	-2.60	-5.64	-5.44

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

PSD

5775MHz

25/12/2019



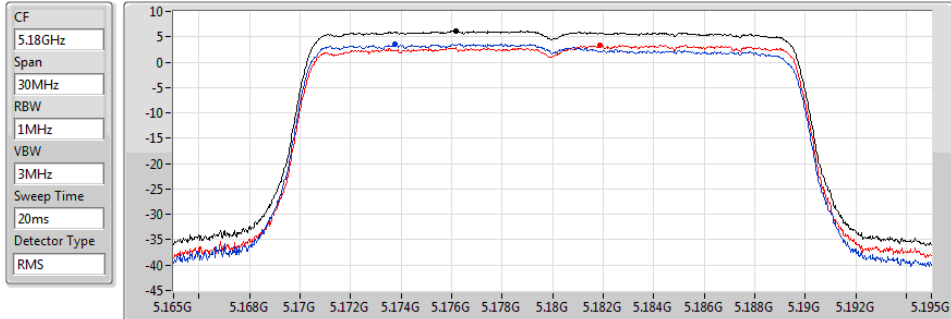
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.02	-0.02	-2.45	-2.83

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5180MHz

25/12/2019



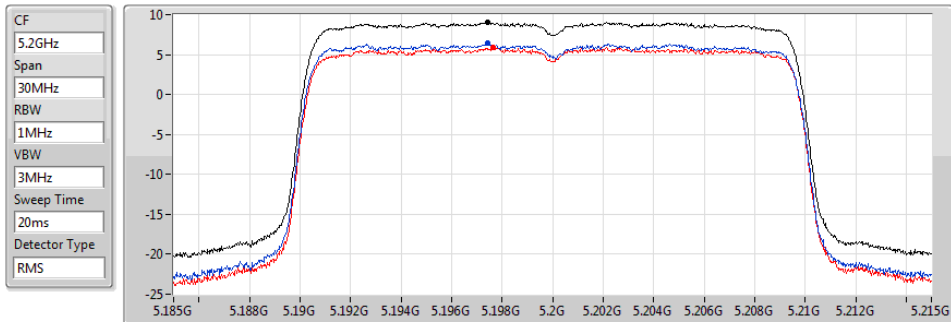
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.14	6.14	3.59	3.41

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5200MHz

25/12/2019



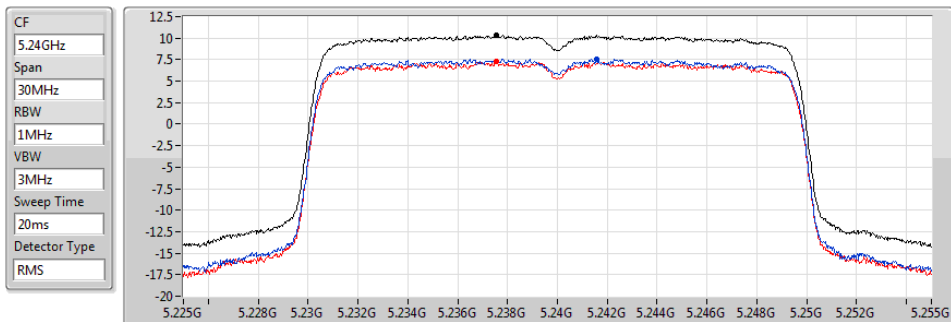
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.08	9.08	6.38	5.89

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5240MHz

25/12/2019



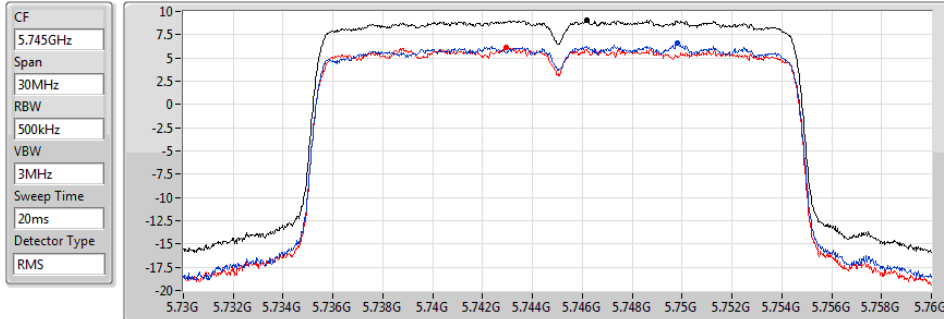
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.36	10.36	7.56	7.26

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5745MHz

25/12/2019



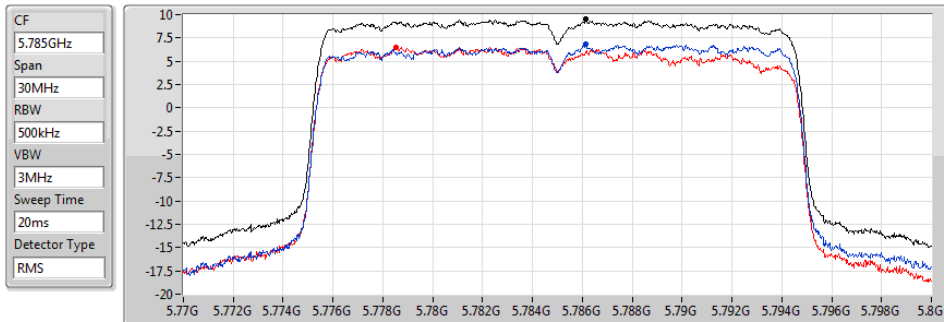
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.07	9.07	6.55	6.13

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5785MHz

25/12/2019



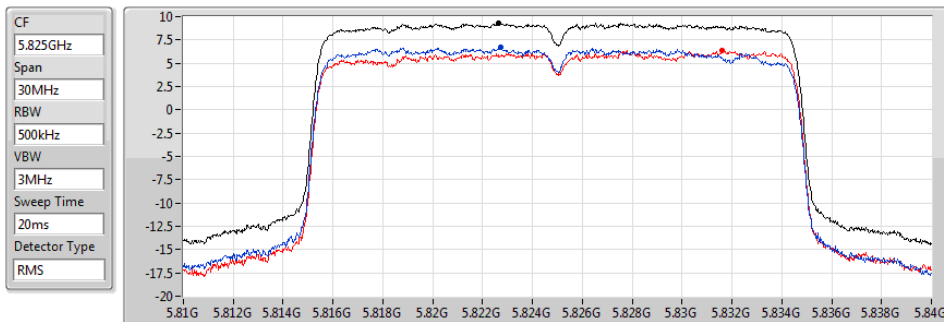
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.48	9.48	6.86	6.50

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5825MHz

25/12/2019



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.28	9.28	6.70	6.40

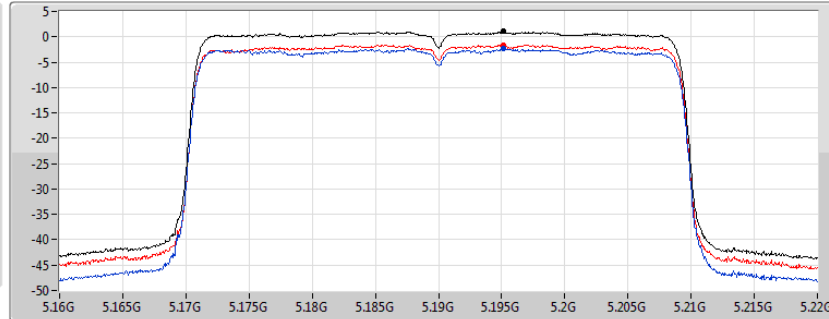
802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5190MHz

25/12/2019

CF
5.19GHz
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)
1.07	1.07	-2.22	-1.57

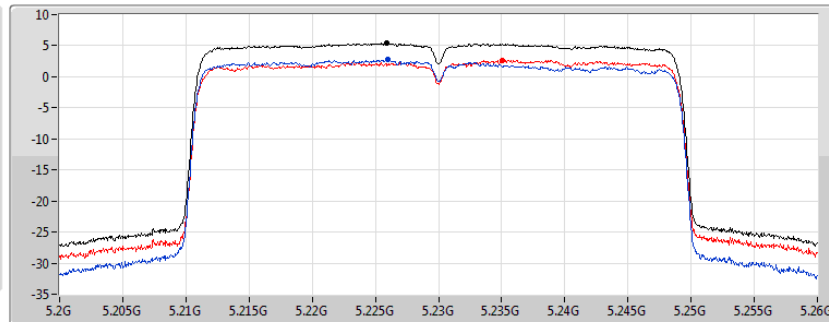
802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5230MHz

25/12/2019

CF
5.23GHz
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)
5.42	5.42	2.81	2.69

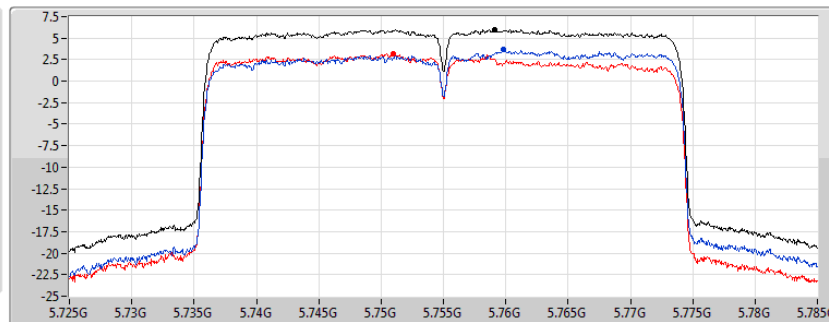
802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5755MHz

25/12/2019

CF
5.755GHz
Span
60MHz
RBW
500kHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

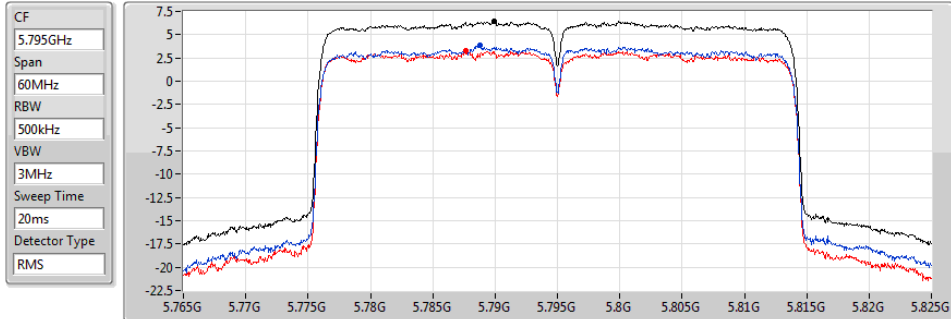
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.95	5.95	3.64	3.15

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5795MHz

25/12/2019



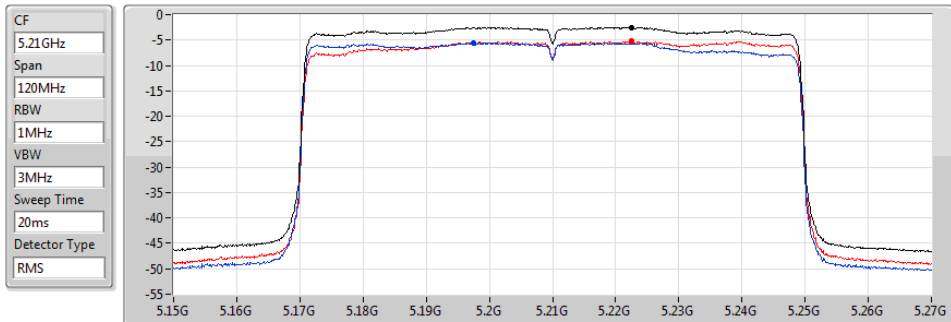
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.39	6.39	3.82	3.32

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5210MHz

25/12/2019



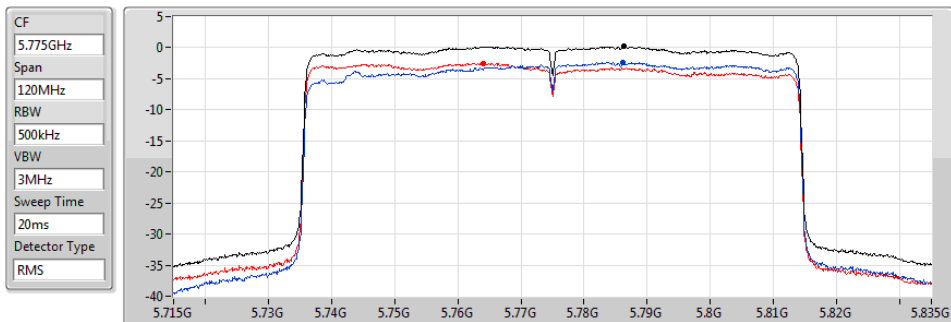
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.48	-2.48	-5.49	-5.22

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5775MHz

25/12/2019



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.17	0.17	-2.34	-2.50

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	8.45	22.16
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	6.23	19.94
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-2.20	11.51
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	8.65	22.36
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	5.91	19.62
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-2.09	11.62
5.725-5.85GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	6.99	20.70
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	4.29	18.00
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	0.53	14.24
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	7.12	20.83
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	4.43	18.14
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	0.47	14.18

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	13.71	3.21	3.46	6.20	9.29	19.91	23.00
5200MHz_TnomVnom	Pass	13.71	5.60	5.45	8.36	9.29	22.07	23.00
5240MHz_TnomVnom	Pass	13.71	5.52	5.67	8.45	9.29	22.16	23.00
5745MHz_TnomVnom	Pass	13.71	4.66	3.86	6.99	22.29	20.70	36.00
5785MHz_TnomVnom	Pass	13.71	4.37	3.76	6.94	22.29	20.65	36.00
5825MHz_TnomVnom	Pass	13.71	4.41	3.85	6.98	22.29	20.69	36.00
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	13.71	-1.98	-1.79	1.03	9.29	14.74	23.00
5230MHz_TnomVnom	Pass	13.71	3.10	3.42	6.23	9.29	19.94	23.00
5755MHz_TnomVnom	Pass	13.71	1.53	1.43	4.29	22.29	18.00	36.00
5795MHz_TnomVnom	Pass	13.71	1.44	1.28	4.23	22.29	17.94	36.00
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz_TnomVnom	Pass	13.71	-5.26	-4.98	-2.20	9.29	11.51	23.00
5775MHz_TnomVnom	Pass	13.71	-2.08	-2.20	0.53	22.29	14.24	36.00
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	13.71	3.50	3.45	6.38	9.29	20.09	23.00
5200MHz_TnomVnom	Pass	13.71	5.78	5.65	8.65	9.29	22.36	23.00
5240MHz_TnomVnom	Pass	13.71	5.87	5.56	8.54	9.29	22.25	23.00
5745MHz_TnomVnom	Pass	13.71	4.41	4.26	7.12	22.29	20.83	36.00
5785MHz_TnomVnom	Pass	13.71	4.56	4.01	7.11	22.29	20.82	36.00
5825MHz_TnomVnom	Pass	13.71	4.18	3.75	6.75	22.29	20.46	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	13.71	-1.95	-1.62	0.93	9.29	14.64	23.00
5230MHz_TnomVnom	Pass	13.71	3.06	3.32	5.91	9.29	19.62	23.00
5755MHz_TnomVnom	Pass	13.71	1.71	1.58	4.37	22.29	18.08	36.00
5795MHz_TnomVnom	Pass	13.71	1.56	1.39	4.43	22.29	18.14	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz_TnomVnom	Pass	13.71	-5.17	-4.78	-2.09	9.29	11.62	23.00
5775MHz_TnomVnom	Pass	13.71	-2.14	-2.19	0.47	22.29	14.18	36.00

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

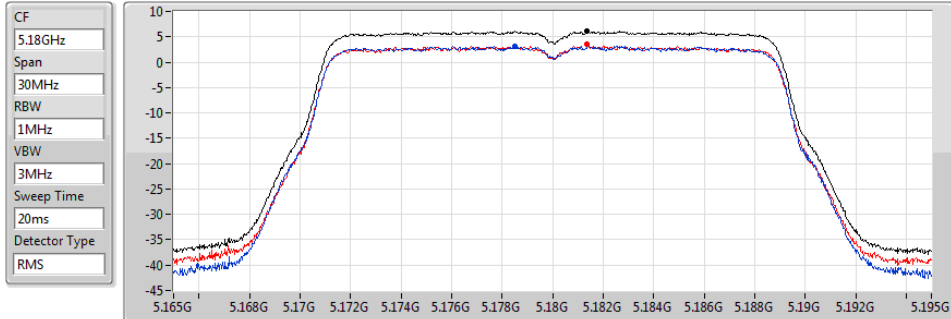
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

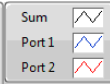
PSD

5180MHz

25/12/2019



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.20	6.20	3.21	3.46

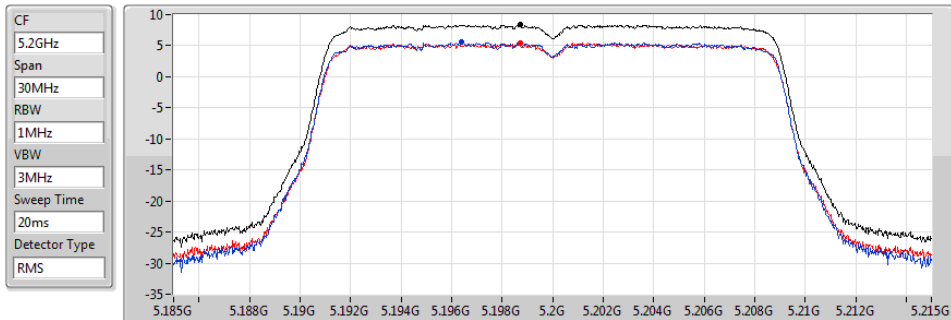


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

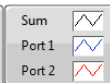
PSD

5200MHz

25/12/2019



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.36	8.36	5.60	5.45

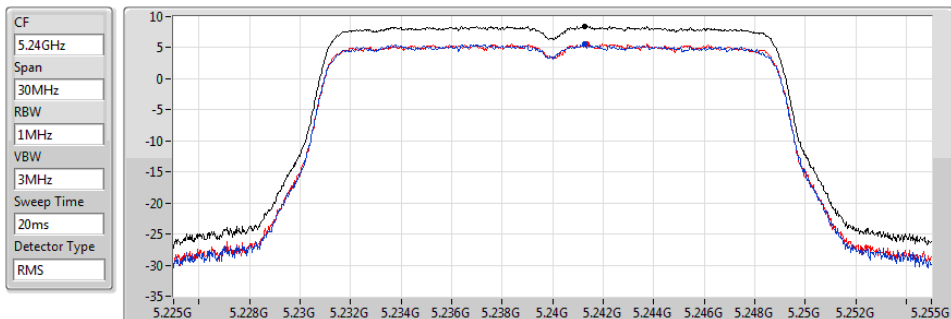


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

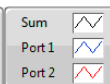
PSD

5240MHz

25/12/2019



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.45	8.45	5.52	5.67

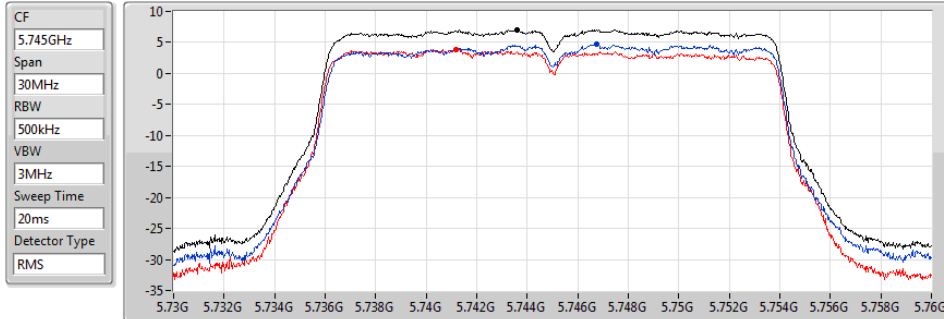


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

5745MHz

25/12/2019



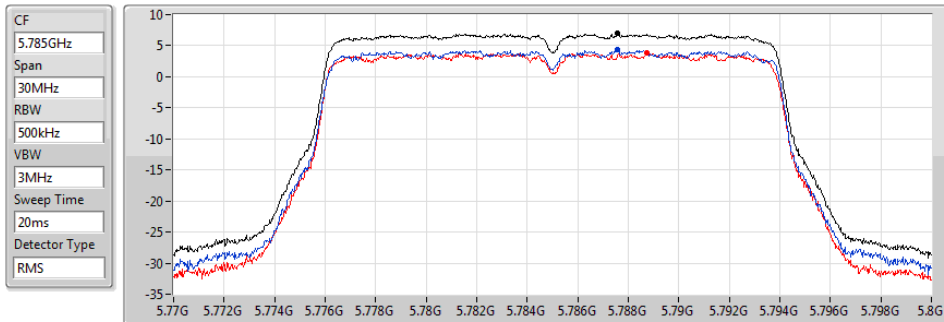
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.99	6.99	4.66	3.86

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

5785MHz

25/12/2019



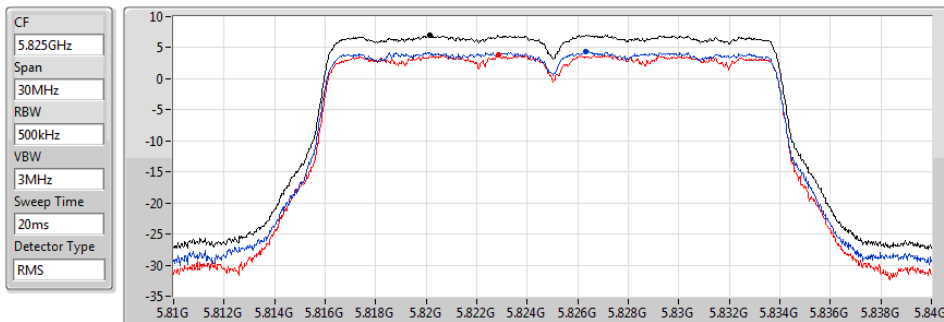
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.94	6.94	4.37	3.76

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

5825MHz

25/12/2019



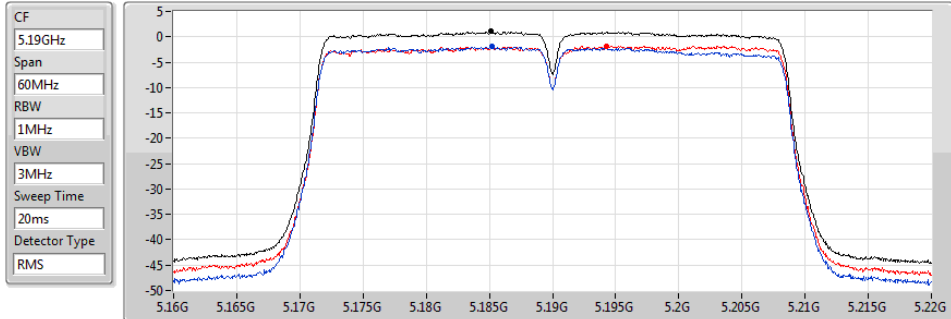
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.98	6.98	4.41	3.85

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

5190MHz

25/12/2019



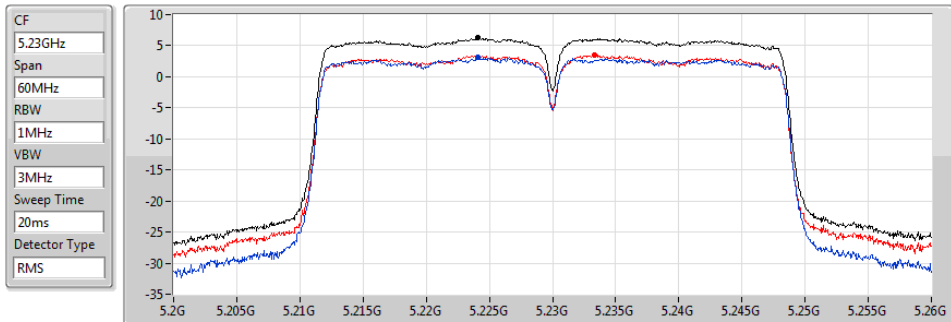
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.03	1.03	-1.98	-1.79

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

5230MHz

25/12/2019



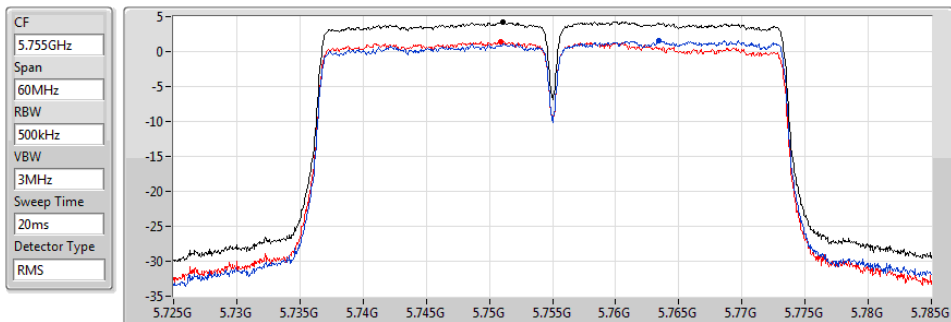
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.23	6.23	3.10	3.42

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

5755MHz

25/12/2019



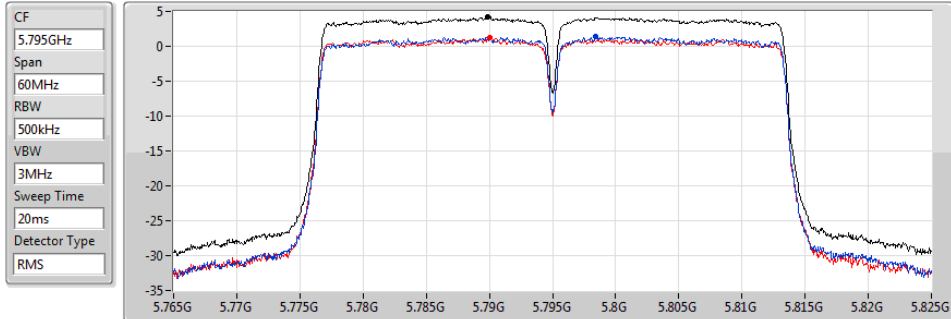
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.29	4.29	1.53	1.43

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

5795MHz

25/12/2019



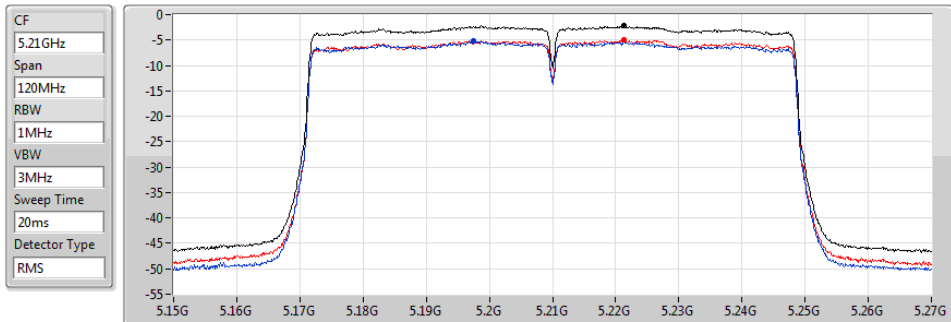
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.23	4.23	1.44	1.28

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

PSD

5210MHz

25/12/2019



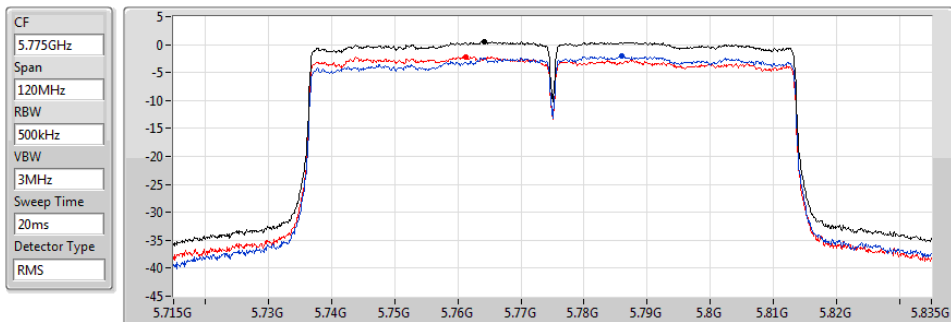
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.20	-2.20	-5.26	-4.98

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

PSD

5775MHz

25/12/2019



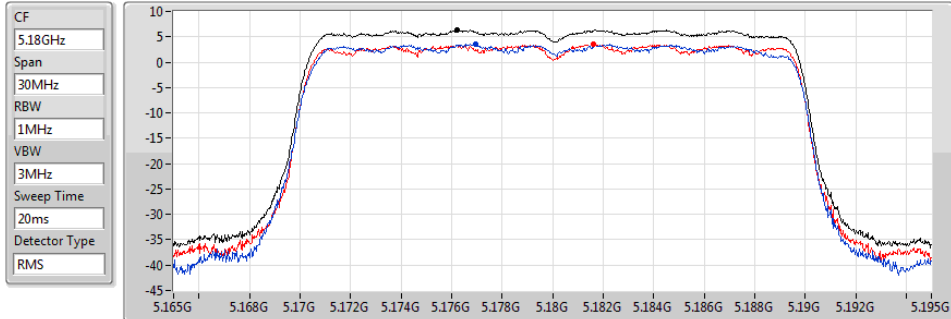
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.53	0.53	-2.08	-2.20

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5180MHz

25/12/2019



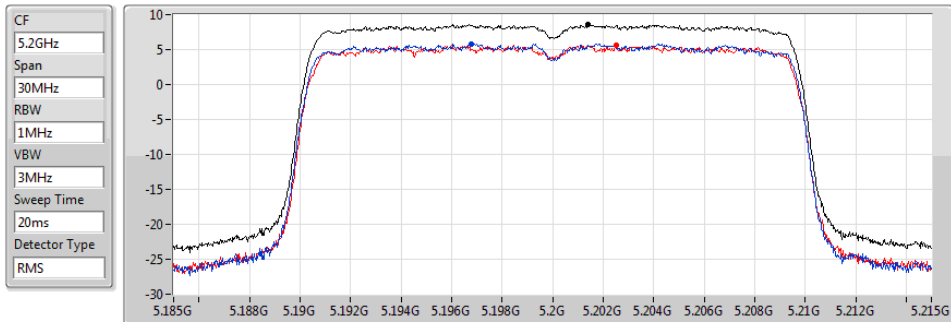
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.38	6.38	3.50	3.45

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5200MHz

25/12/2019



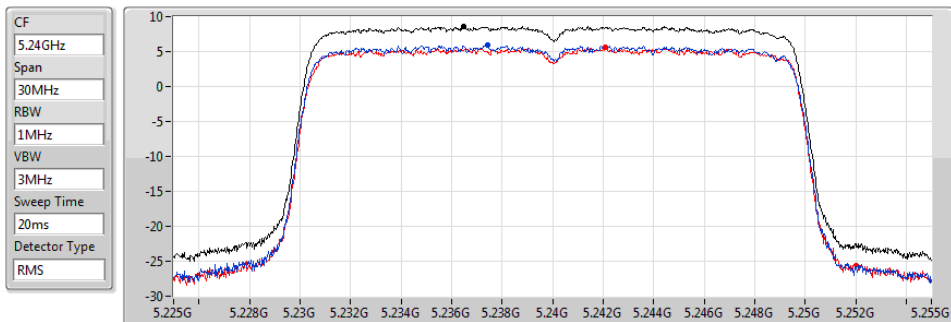
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.65	8.65	5.78	5.65

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5240MHz

25/12/2019



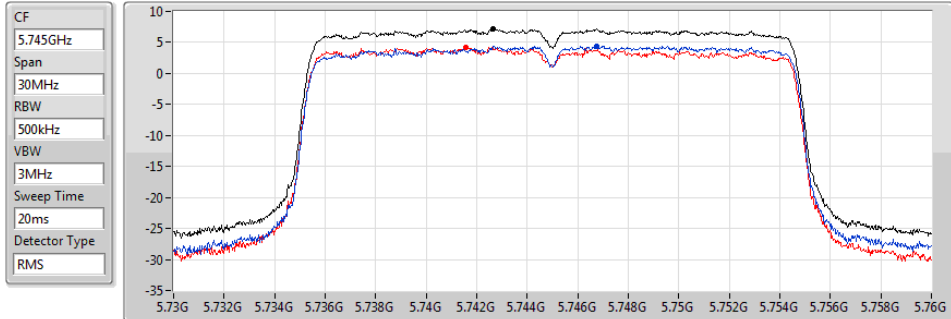
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.54	8.54	5.87	5.56

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5745MHz

25/12/2019



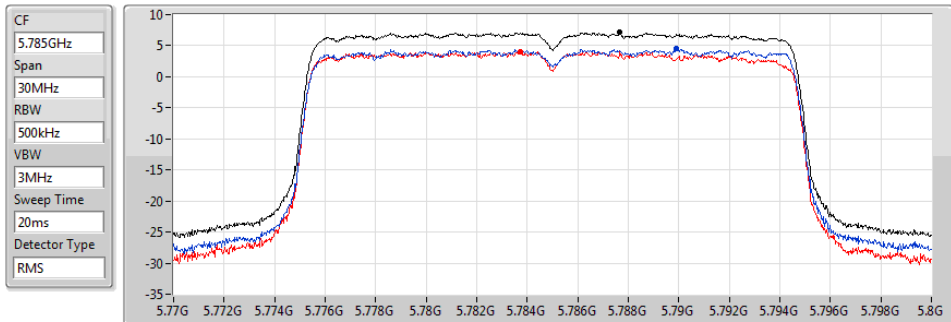
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.12	7.12	4.41	4.26

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5785MHz

25/12/2019



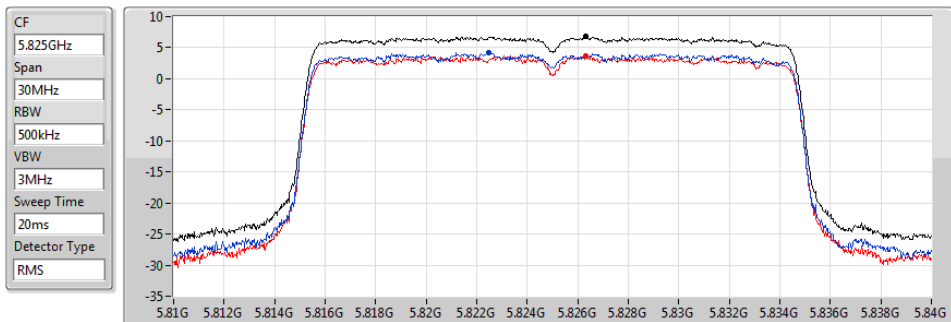
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.11	7.11	4.56	4.01

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5825MHz

25/12/2019



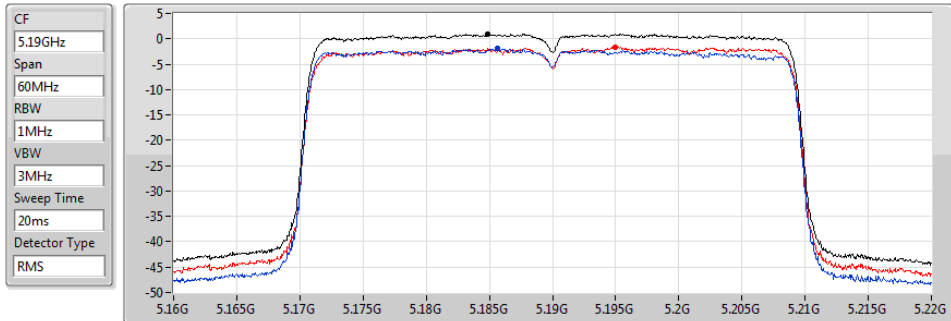
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.75	6.75	4.18	3.75

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5190MHz

25/12/2019



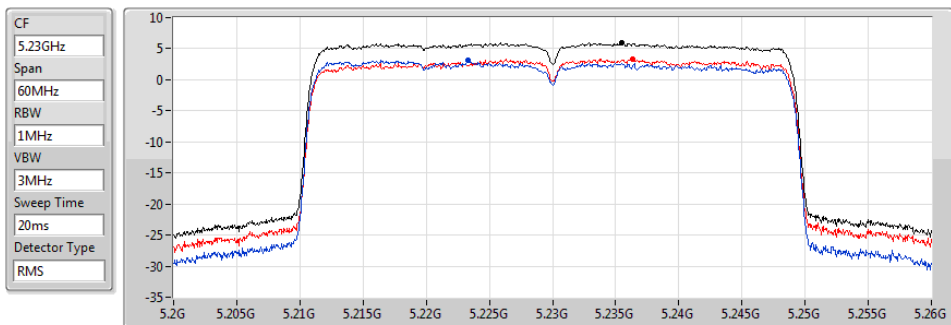
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.93	0.93	-1.95	-1.62

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5230MHz

25/12/2019



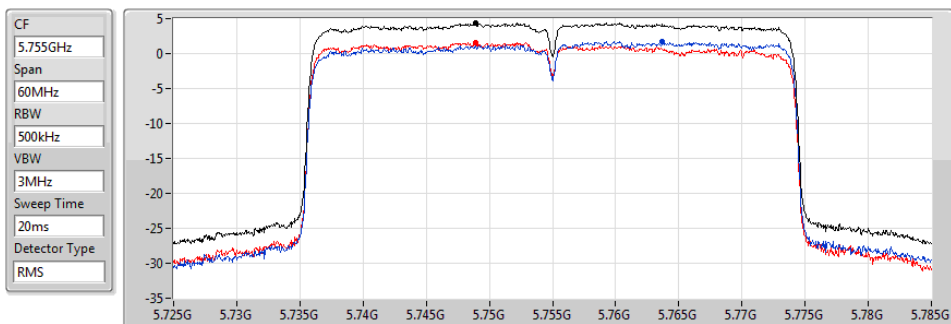
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.91	5.91	3.06	3.32

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5755MHz

25/12/2019



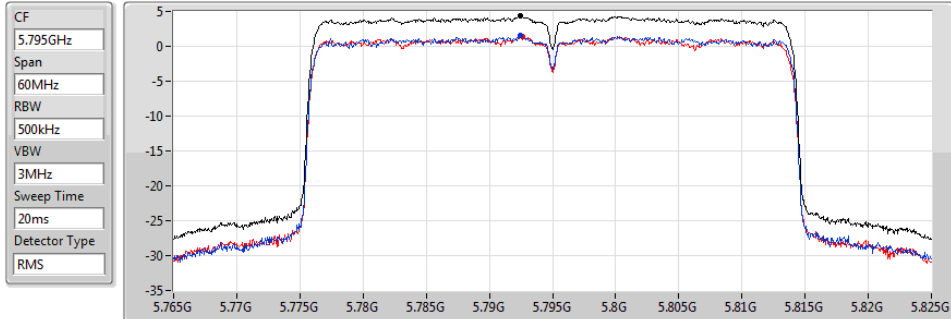
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.37	4.37	1.71	1.58

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5795MHz

25/12/2019



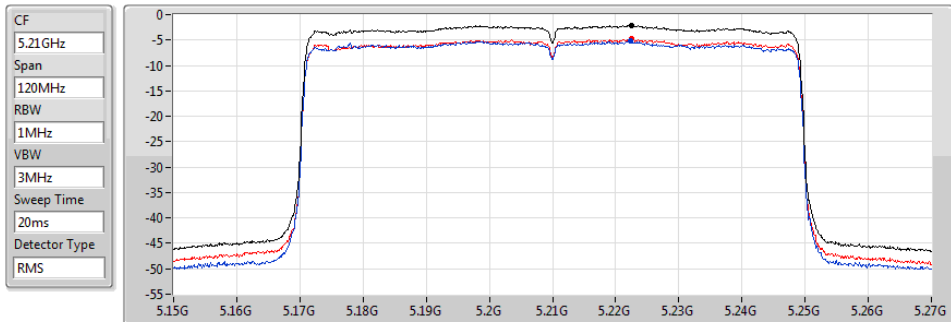
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.43	4.43	1.56	1.39

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5210MHz

25/12/2019



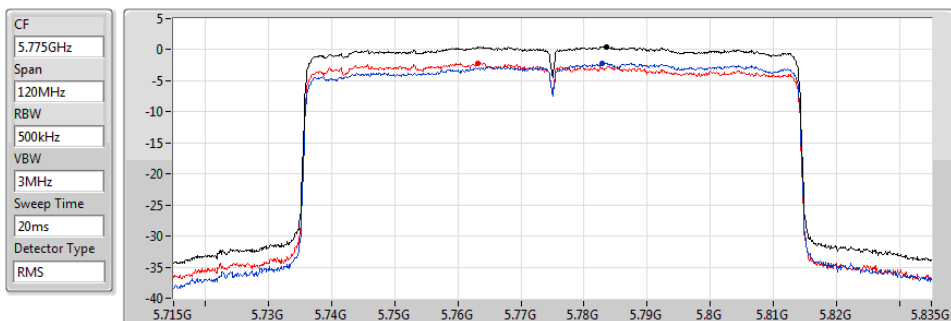
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.09	-2.09	-5.17	-4.78

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5775MHz

25/12/2019



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.47	0.47	-2.14	-2.19

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	10.96	21.97
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	7.13	18.14
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	0.33	11.34
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	10.88	21.89
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	7.23	18.24
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	0.56	11.57
5.725-5.85GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	9.95	20.96
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	7.25	18.26
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	1.19	12.20
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	9.89	20.90
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	7.28	18.29
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	1.32	12.33

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	11.01	4.29	4.07	7.05	11.99	18.06	23.00
5200MHz	Pass	11.01	8.12	8.27	10.96	11.99	21.97	23.00
5240MHz	Pass	11.01	7.71	7.43	10.39	11.99	21.40	23.00
5745MHz	Pass	11.01	6.84	6.75	9.54	24.99	20.55	36.00
5785MHz	Pass	11.01	7.17	7.07	9.95	24.99	20.96	36.00
5825MHz	Pass	11.01	6.88	6.63	9.60	24.99	20.61	36.00
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	11.01	0.65	0.50	3.51	11.99	14.52	23.00
5230MHz	Pass	11.01	4.61	4.19	7.13	11.99	18.14	23.00
5755MHz	Pass	11.01	4.58	4.31	7.21	24.99	18.22	36.00
5795MHz	Pass	11.01	4.60	4.32	7.25	24.99	18.26	36.00
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	11.01	-2.43	-2.75	0.33	11.99	11.34	23.00
5775MHz	Pass	11.01	-1.72	-1.29	1.19	24.99	12.20	36.00
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	11.01	4.36	4.13	7.25	11.99	18.26	23.00
5200MHz	Pass	11.01	8.14	8.05	10.88	11.99	21.89	23.00
5240MHz	Pass	11.01	7.90	7.68	10.57	11.99	21.58	23.00
5745MHz	Pass	11.01	6.81	6.87	9.66	24.99	20.67	36.00
5785MHz	Pass	11.01	6.74	6.86	9.61	24.99	20.62	36.00
5825MHz	Pass	11.01	7.28	7.03	9.89	24.99	20.90	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	11.01	0.92	0.55	3.62	11.99	14.63	23.00
5230MHz	Pass	11.01	4.49	4.28	7.23	11.99	18.24	23.00
5755MHz	Pass	11.01	4.49	4.20	7.15	24.99	18.16	36.00
5795MHz	Pass	11.01	4.62	4.11	7.28	24.99	18.29	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	11.01	-2.31	-2.47	0.56	11.99	11.57	23.00
5775MHz	Pass	11.01	-1.25	-1.43	1.32	24.99	12.33	36.00

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

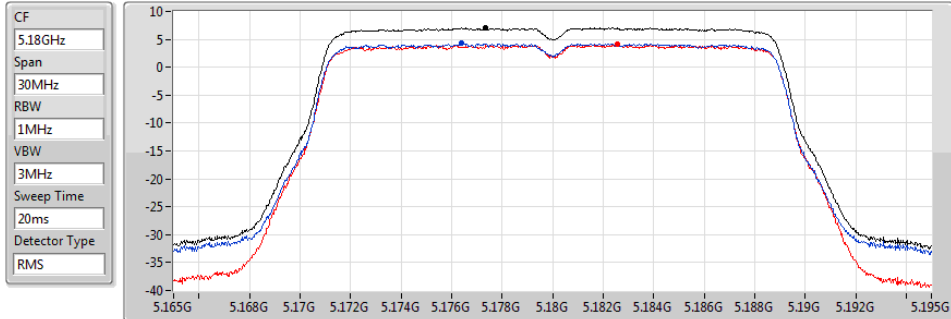
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5180MHz

PSD

02/01/2020



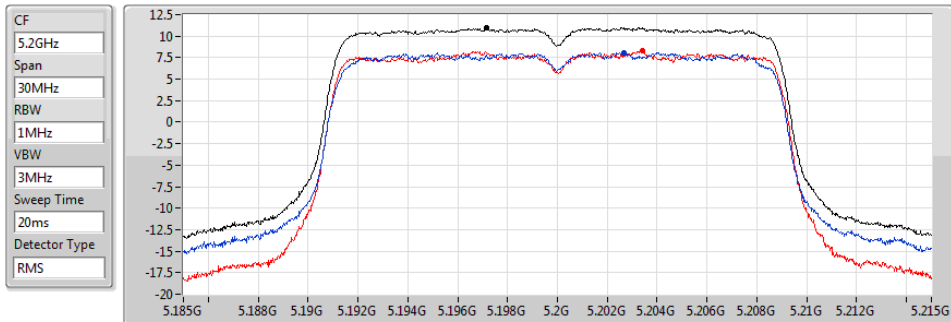
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.05	7.05	4.29	4.07

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5200MHz

PSD

02/01/2020



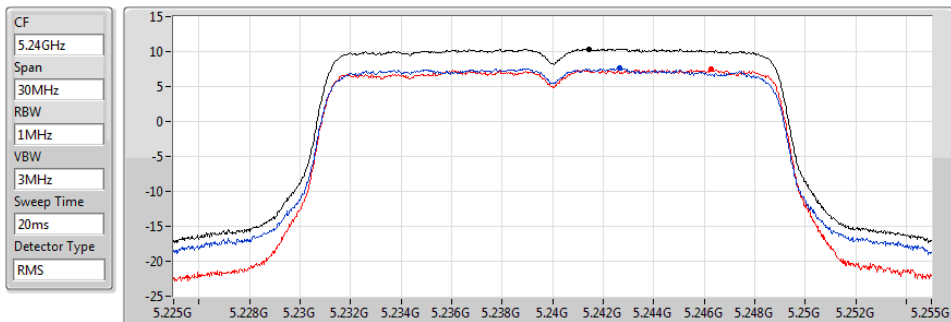
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.96	10.96	8.12	8.27

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5240MHz

PSD

02/01/2020



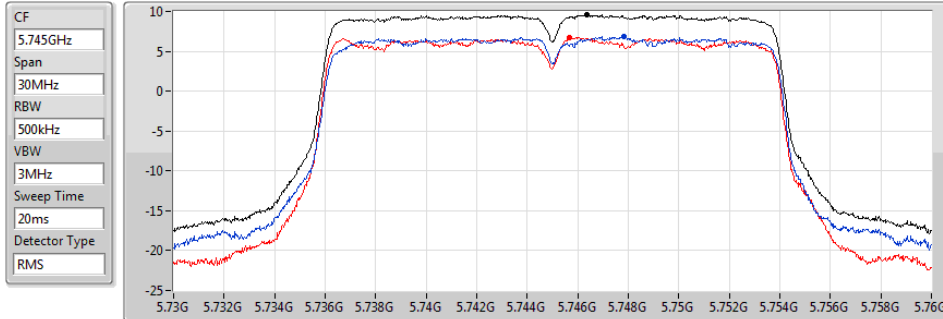
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.39	10.39	7.71	7.43

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

5745MHz

02/01/2020



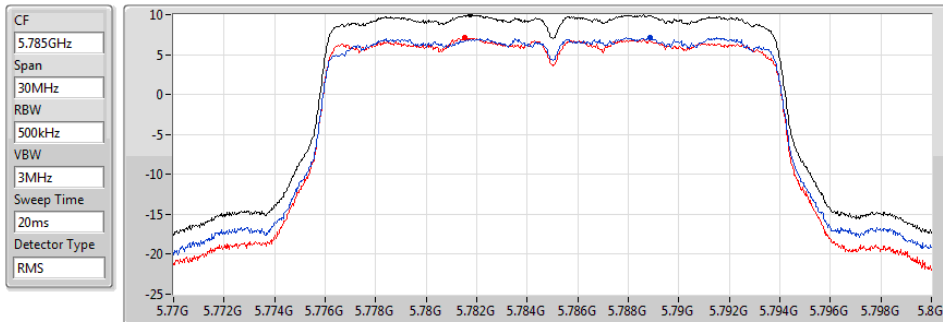
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.54	9.54	6.84	6.75

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

5785MHz

02/01/2020



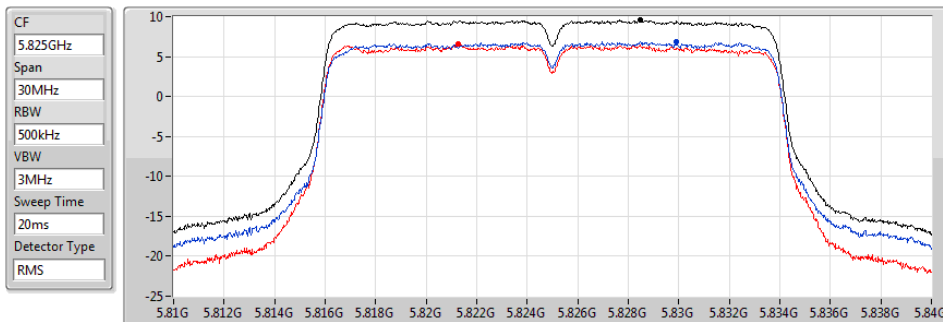
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.95	9.95	7.17	7.07

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

5825MHz

02/01/2020



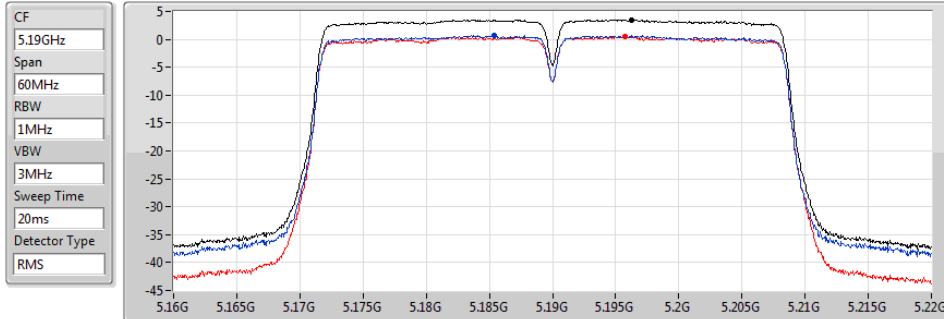
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.60	9.60	6.88	6.63

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

5190MHz

02/01/2020



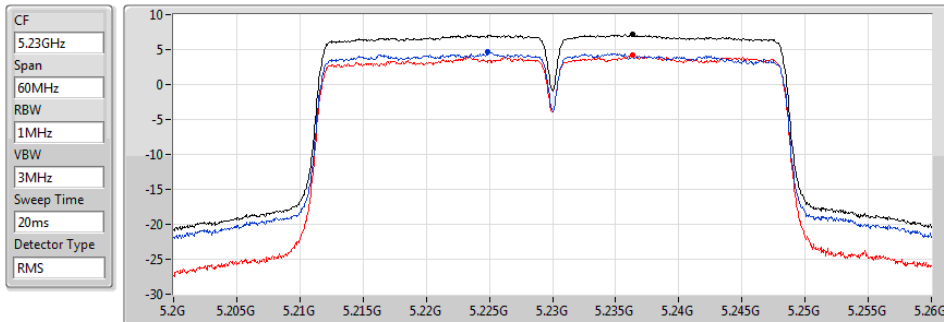
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.51	3.51	0.65	0.50

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

5230MHz

02/01/2020



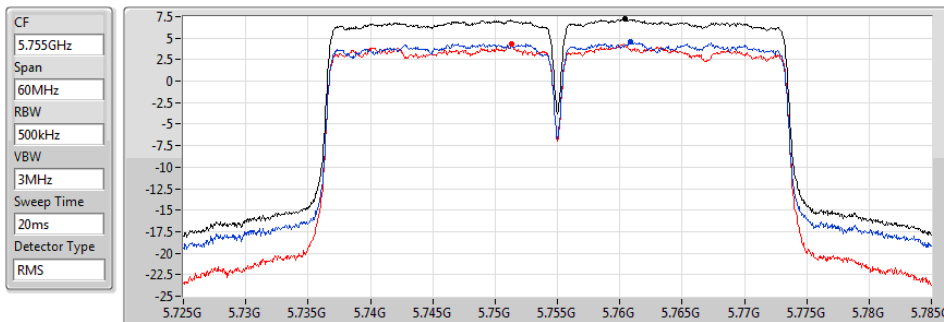
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.13	7.13	4.61	4.19

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

5755MHz

02/01/2020



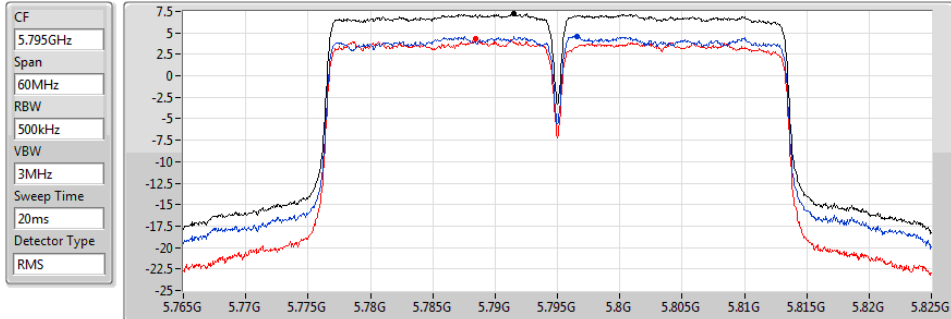
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.21	7.21	4.58	4.31

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

5795MHz

02/01/2020



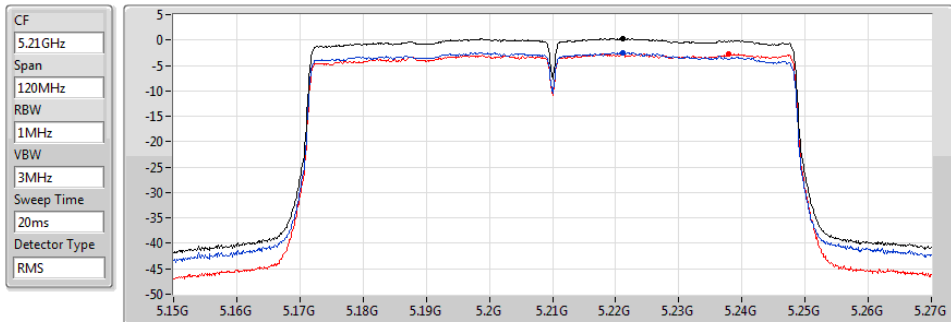
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.25	7.25	4.60	4.32

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

PSD

5210MHz

02/01/2020



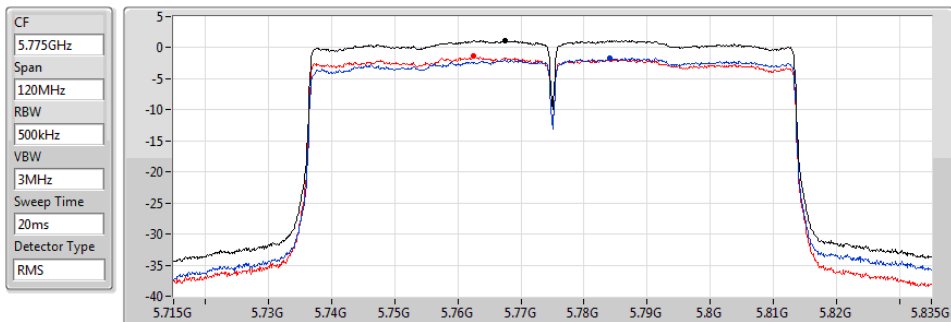
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.33	0.33	-2.43	-2.75

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

PSD

5775MHz

02/01/2020



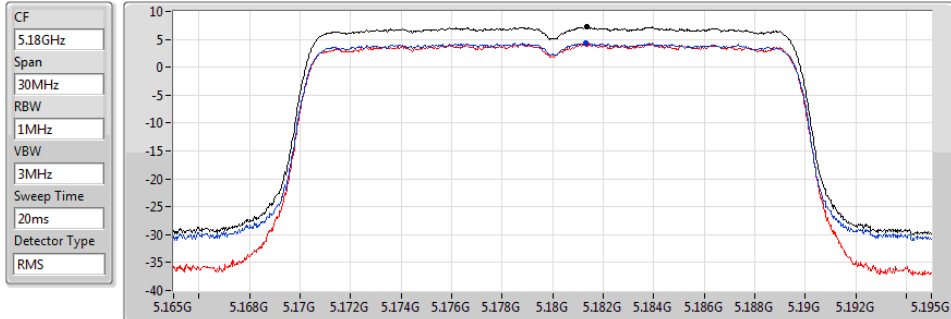
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.19	1.19	-1.72	-1.29

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5180MHz

02/01/2020



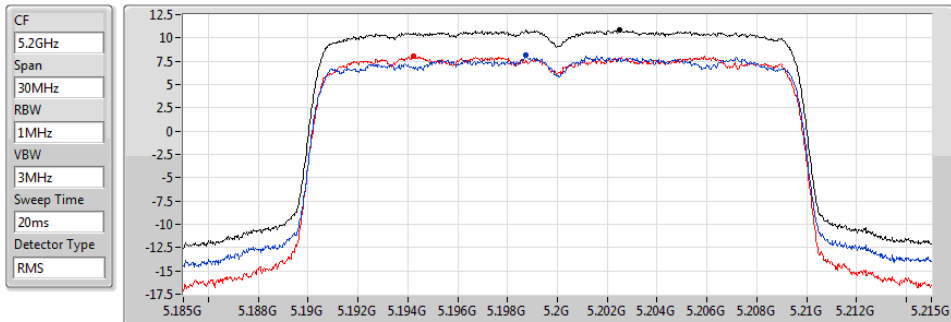
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.25	7.25	4.36	4.13

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5200MHz

02/01/2020



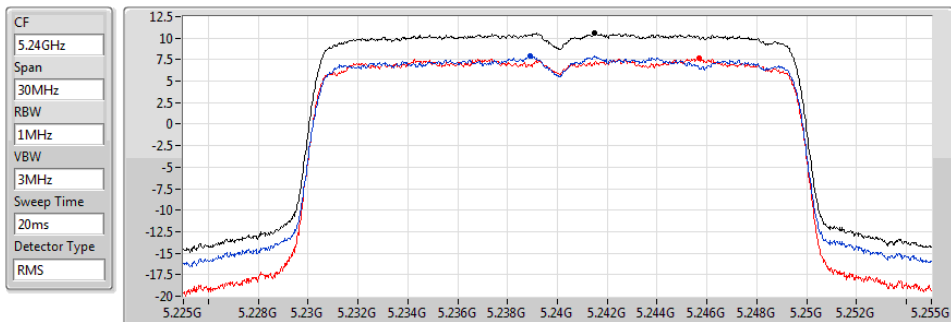
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.88	10.88	8.14	8.05

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5240MHz

02/01/2020



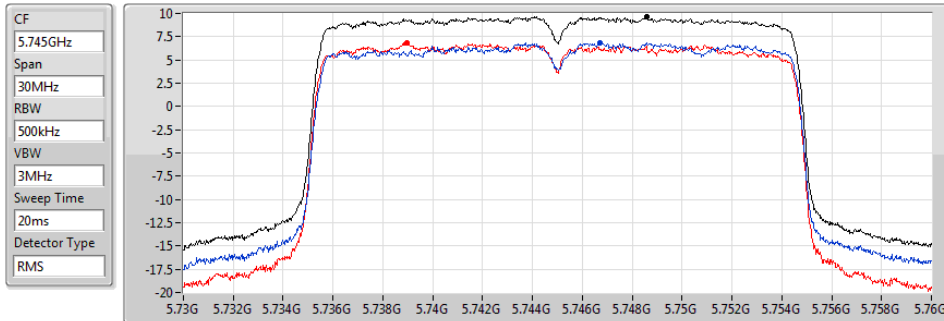
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.57	10.57	7.90	7.68

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5745MHz

PSD

02/01/2020



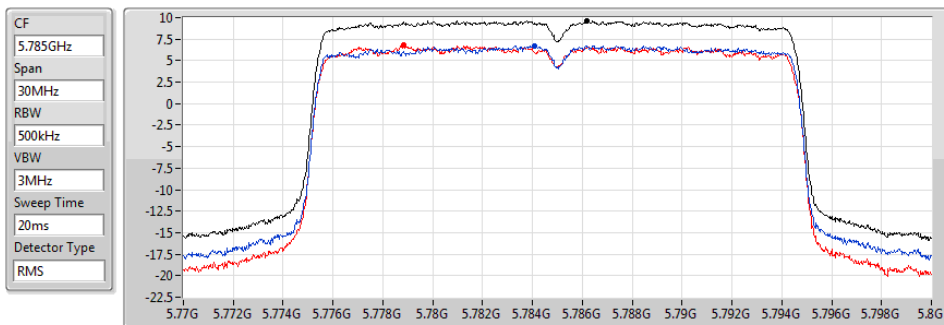
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.66	9.66	6.81	6.87

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5785MHz

PSD

02/01/2020



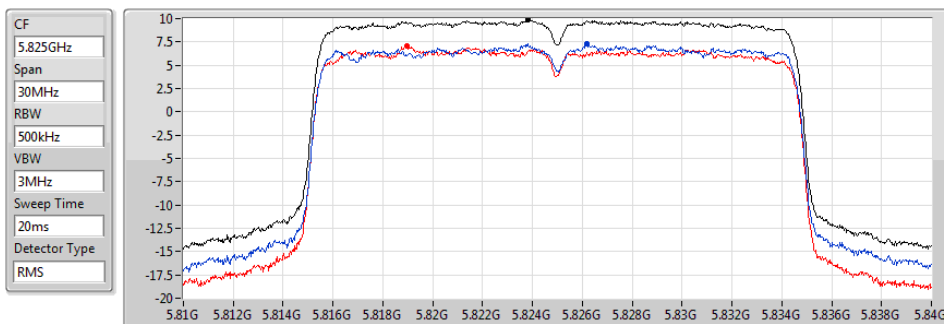
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.61	9.61	6.74	6.86

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

5825MHz

PSD

02/01/2020



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.89	9.89	7.28	7.03

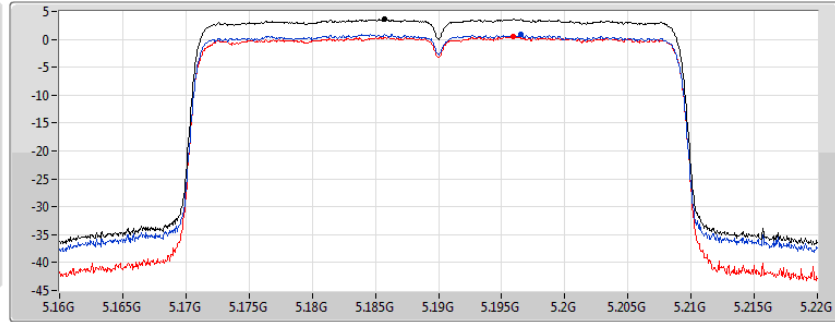
802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5190MHz

PSD

02/01/2020

CF
5.19GHz
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)
3.62	3.62	0.92	0.55

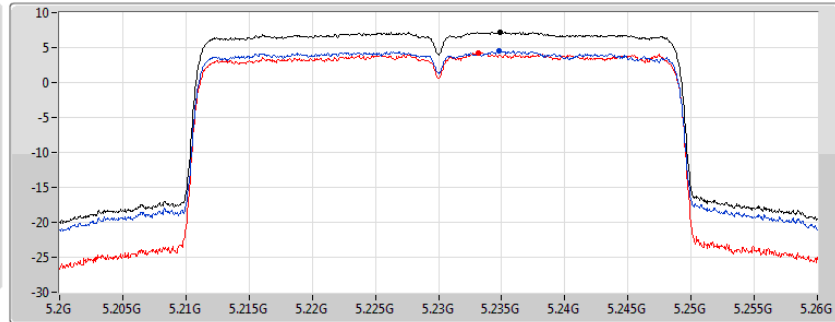
802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5230MHz

PSD

02/01/2020

CF
5.23GHz
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)
7.23	7.23	4.49	4.28

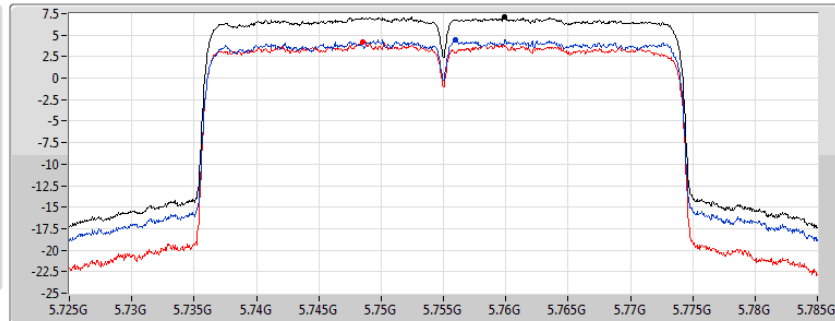
802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5755MHz

PSD

02/01/2020

CF
5.755GHz
Span
60MHz
RBW
500kHz
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)
7.15	7.15	4.49	4.20

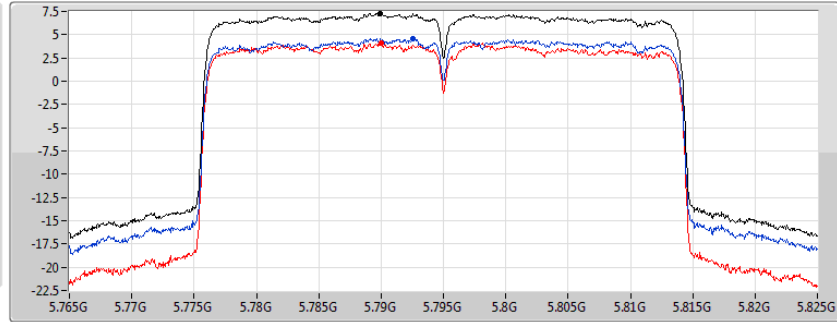
802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5795MHz

02/01/2020

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



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.28	7.28	4.62	4.11

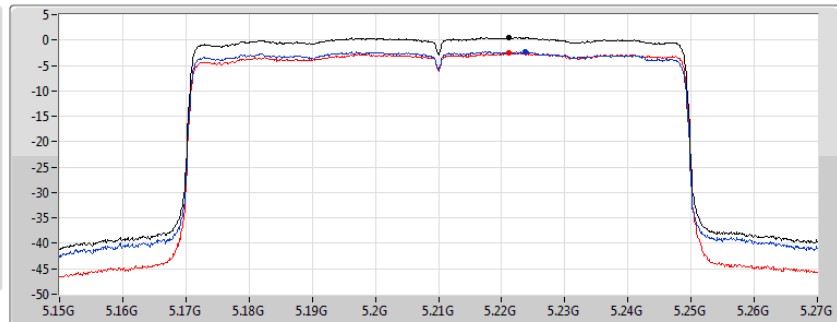
802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5210MHz

02/01/2020

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



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.56	0.56	-2.31	-2.47

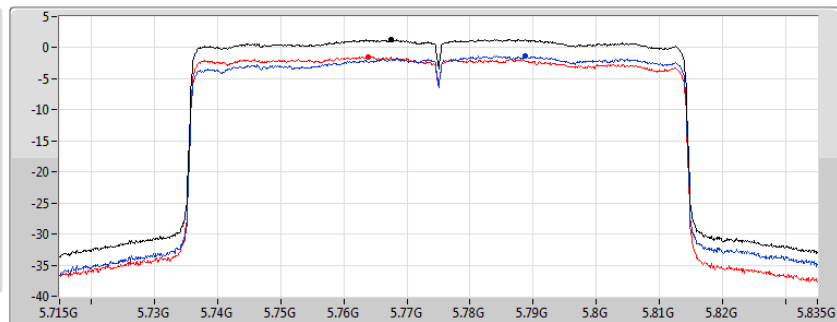
802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5775MHz

02/01/2020

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



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.32	1.32	-1.25	-1.43

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	8.68	22.39
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	6.01	19.72
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-0.45	13.26
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	8.86	22.57
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	6.29	20.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-0.33	13.38
5.725-5.85GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	7.26	20.97
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	4.51	18.22
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	0.49	14.20
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	7.19	20.90
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	4.78	18.49
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	0.72	14.43

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11ac VHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	13.71	3.62	3.52	6.49	9.29	20.20	23.00
5200MHz	Pass	13.71	5.73	5.49	8.60	9.29	22.31	23.00
5240MHz	Pass	13.71	5.86	5.65	8.68	9.29	22.39	23.00
5745MHz	Pass	13.71	4.02	4.25	7.01	22.29	20.72	36.00
5785MHz	Pass	13.71	4.32	4.32	7.26	22.29	20.97	36.00
5825MHz	Pass	13.71	4.31	4.34	7.25	22.29	20.96	36.00
802.11ac VHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	13.71	-0.05	-0.50	2.61	9.29	16.32	23.00
5230MHz	Pass	13.71	3.34	2.77	6.01	9.29	19.72	23.00
5755MHz	Pass	13.71	1.86	1.19	4.43	22.29	18.14	36.00
5795MHz	Pass	13.71	1.77	1.47	4.51	22.29	18.22	36.00
802.11ac VHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	13.71	-3.10	-3.51	-0.45	9.29	13.26	23.00
5775MHz	Pass	13.71	-2.24	-2.02	0.49	22.29	14.20	36.00
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	13.71	3.87	3.53	6.54	9.29	20.25	23.00
5200MHz	Pass	13.71	5.75	5.72	8.66	9.29	22.37	23.00
5240MHz	Pass	13.71	5.98	5.91	8.86	9.29	22.57	23.00
5745MHz	Pass	13.71	4.32	4.14	7.00	22.29	20.71	36.00
5785MHz	Pass	13.71	4.31	4.02	7.06	22.29	20.77	36.00
5825MHz	Pass	13.71	4.41	4.30	7.19	22.29	20.90	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	13.71	0.09	-0.34	2.79	9.29	16.50	23.00
5230MHz	Pass	13.71	3.60	3.20	6.29	9.29	20.00	23.00
5755MHz	Pass	13.71	2.00	1.63	4.78	22.29	18.49	36.00
5795MHz	Pass	13.71	1.71	1.54	4.48	22.29	18.19	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	13.71	-3.10	-3.32	-0.33	9.29	13.38	23.00
5775MHz	Pass	13.71	-2.09	-2.36	0.72	22.29	14.43	36.00

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

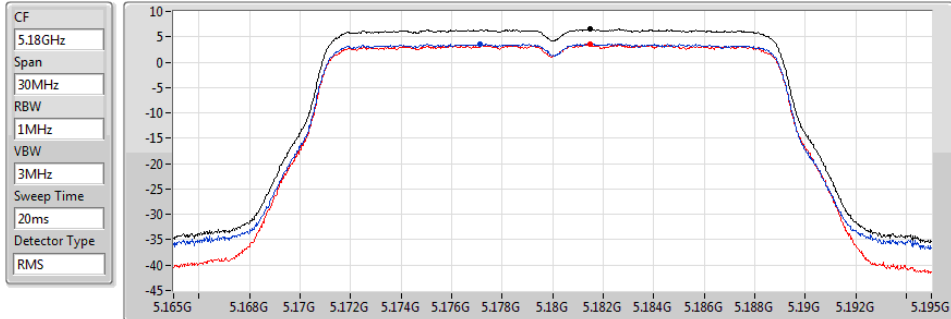
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

5180MHz

02/01/2020



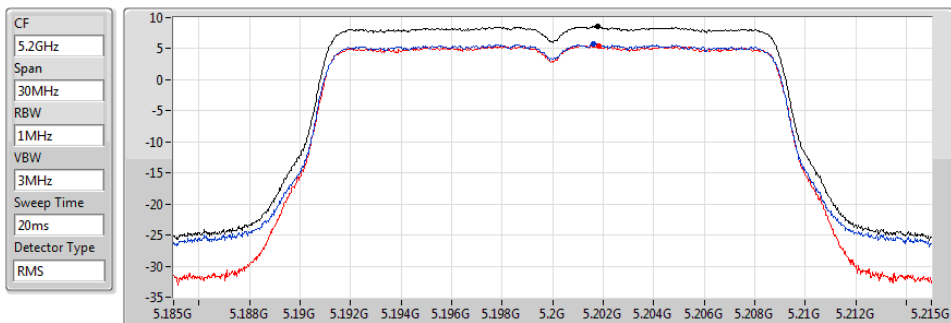
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.49	6.49	3.62	3.52

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

5200MHz

02/01/2020



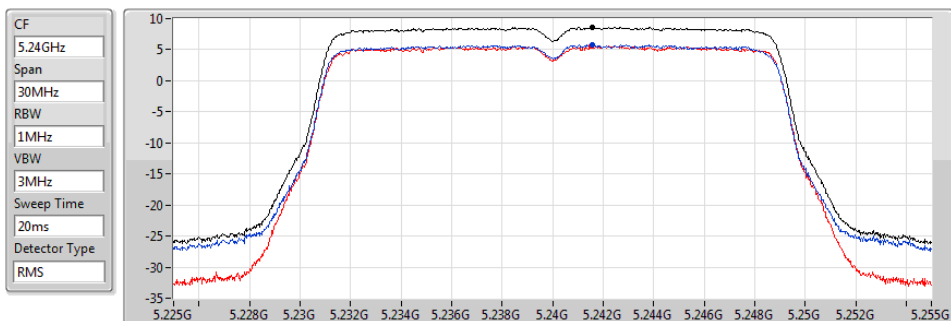
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.60	8.60	5.73	5.49

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

5240MHz

02/01/2020



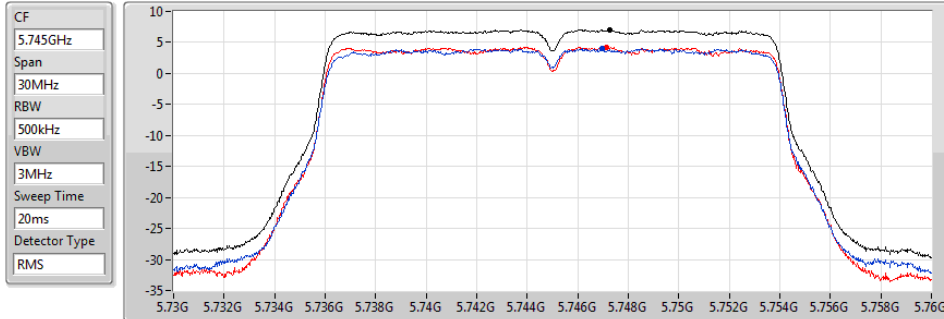
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.68	8.68	5.86	5.65

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

5745MHz

02/01/2020



Sum
Port 1
Port 2

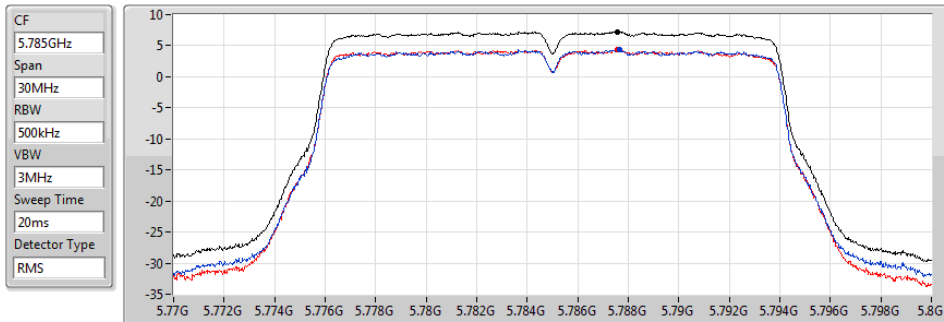
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.01	7.01	4.02	4.25

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

5785MHz

02/01/2020



Sum
Port 1
Port 2

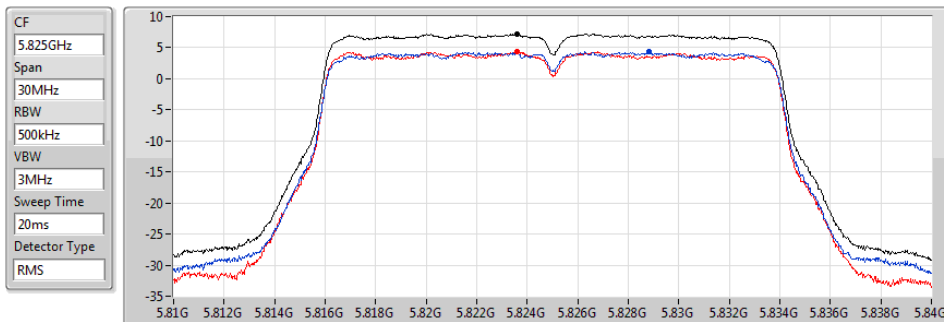
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.26	7.26	4.32	4.32

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

5825MHz

02/01/2020



Sum
Port 1
Port 2

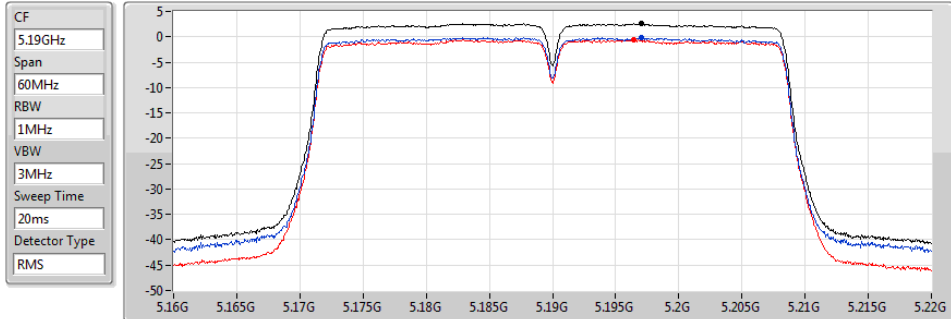
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.25	7.25	4.31	4.34

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

5190MHz

02/01/2020



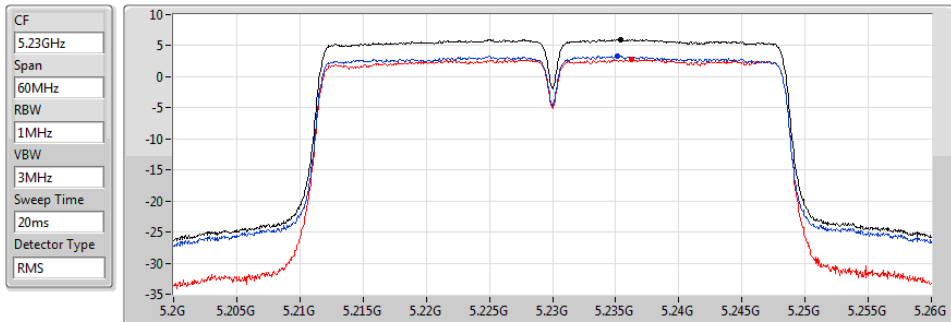
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.61	2.61	-0.05	-0.50

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

5230MHz

02/01/2020



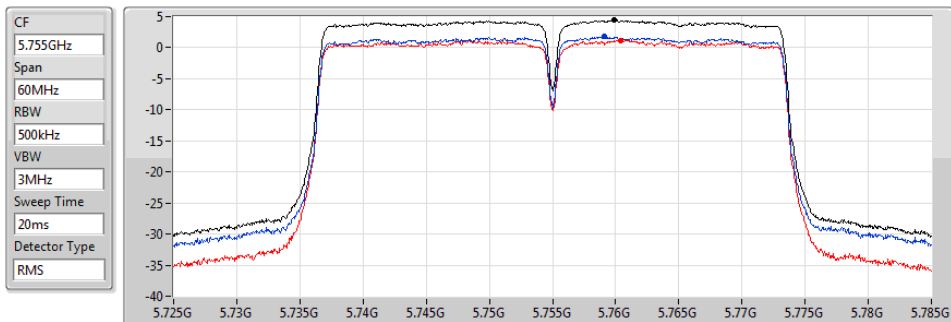
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.01	6.01	3.34	2.77

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

5755MHz

02/01/2020



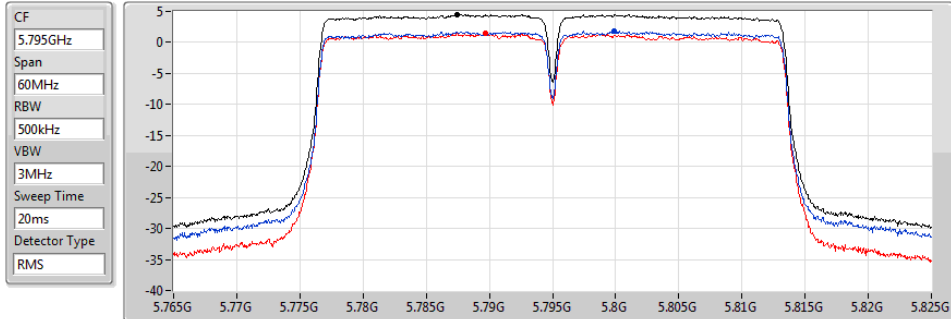
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.43	4.43	1.86	1.19

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

PSD

5795MHz

02/01/2020



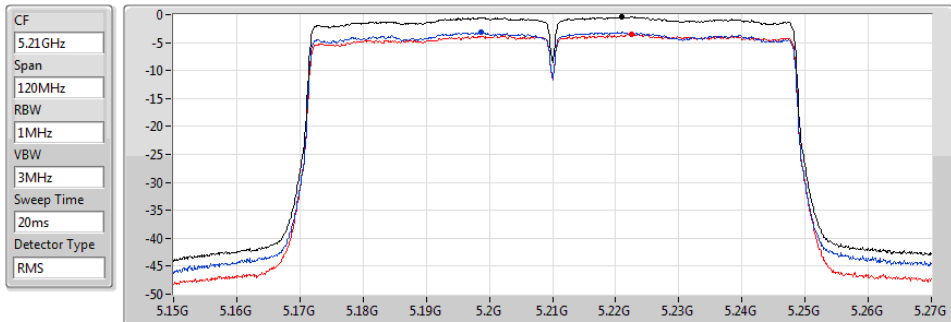
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.51	4.51	1.77	1.47

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

PSD

5210MHz

02/01/2020



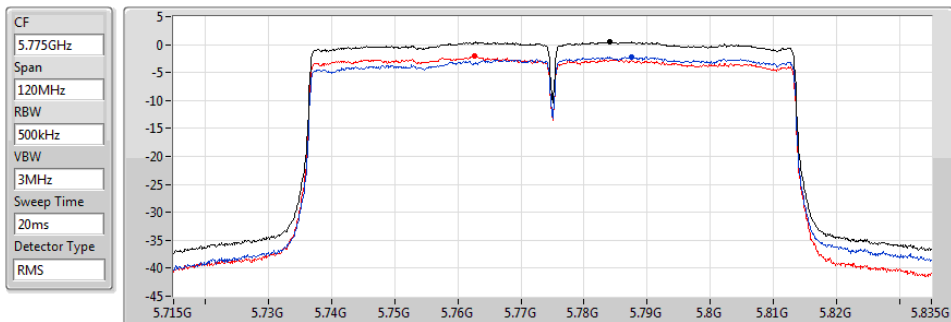
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.45	-0.45	-3.10	-3.51

802.11ac VHT80-BF_Nss1,(MCS0)_2TX

PSD

5775MHz

02/01/2020



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.49	0.49	-2.24	-2.02

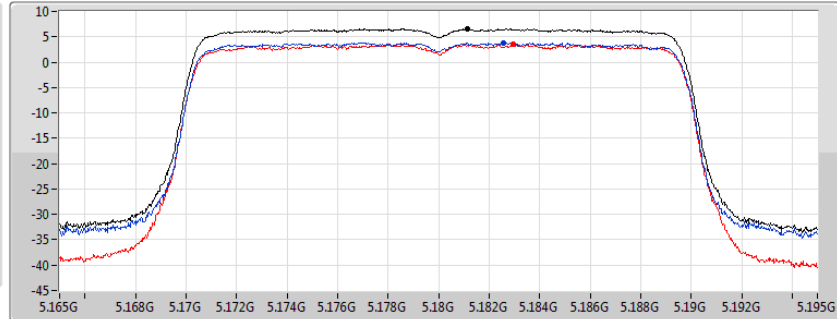
802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5180MHz

02/01/2020

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



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.54	6.54	3.87	3.53

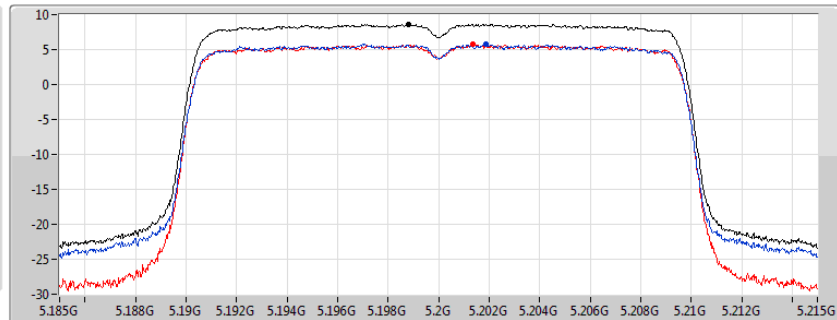
802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5200MHz

02/01/2020

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



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.66	8.66	5.75	5.72

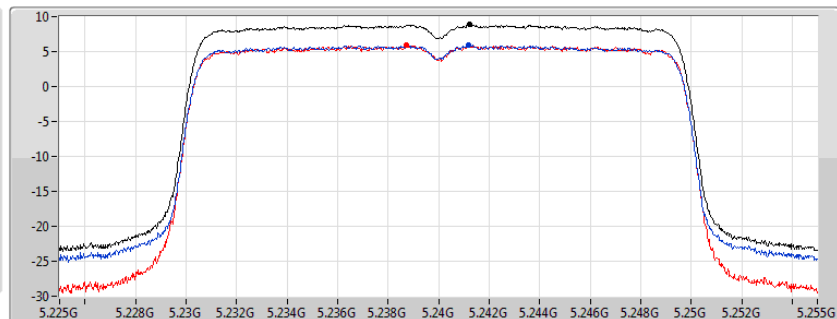
802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5240MHz

02/01/2020

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



Sum
Port 1
Port 2

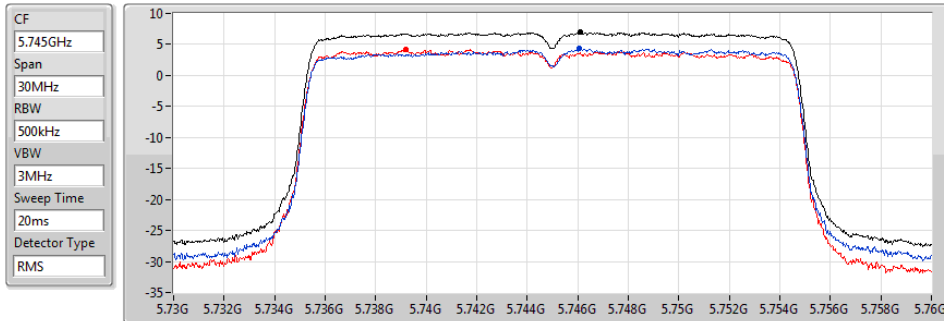
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.86	8.86	5.98	5.91

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5745MHz

02/01/2020



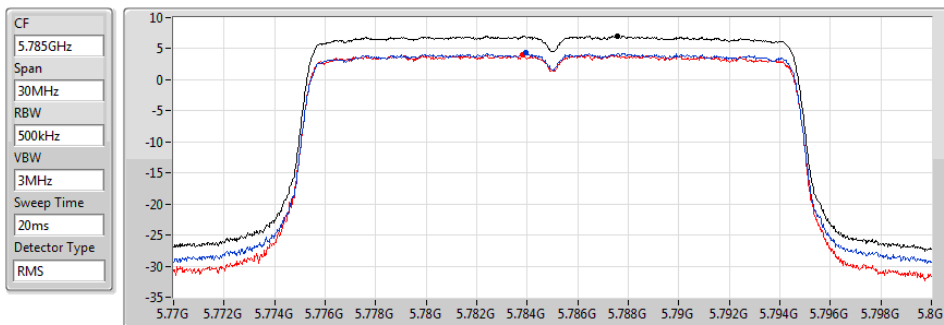
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.00	7.00	4.32	4.14

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5785MHz

02/01/2020



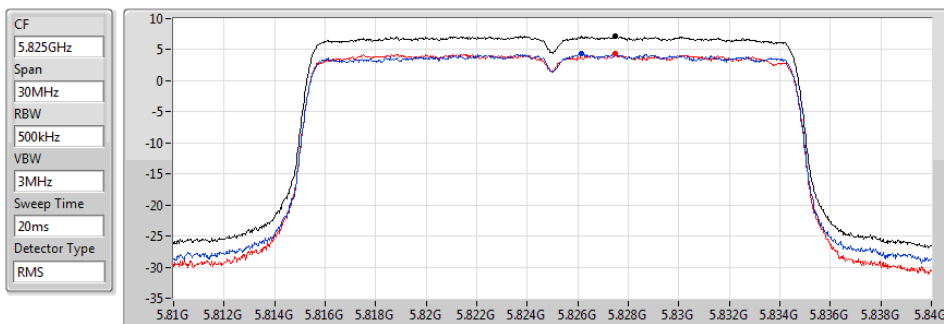
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.06	7.06	4.31	4.02

802.11ax HEW20-BF_Nss1,(MCS0)_2TX

PSD

5825MHz

02/01/2020



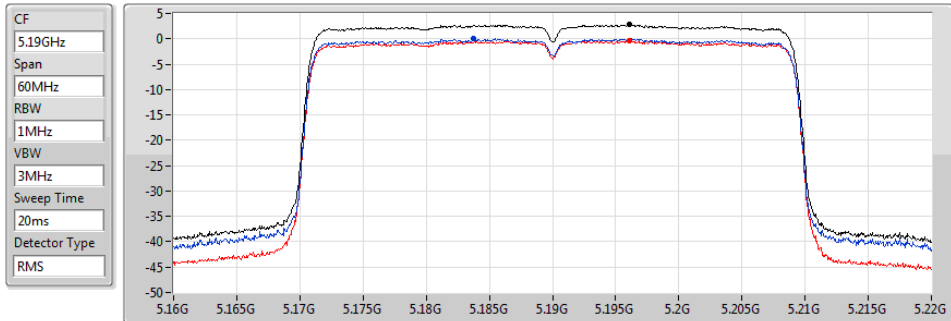
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.19	7.19	4.41	4.30

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5190MHz

02/01/2020



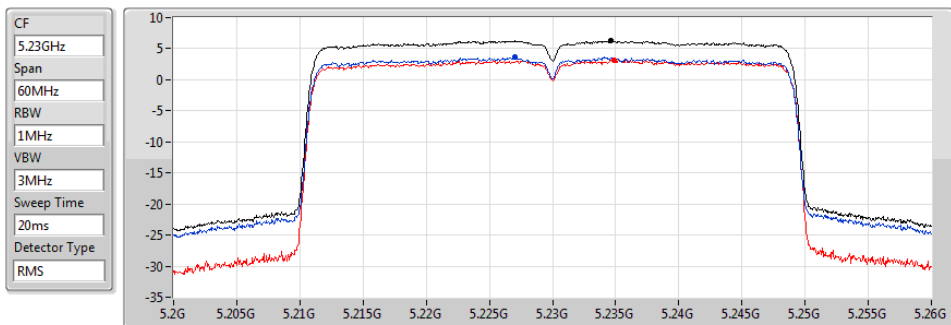
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.79	2.79	0.09	-0.34

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5230MHz

02/01/2020



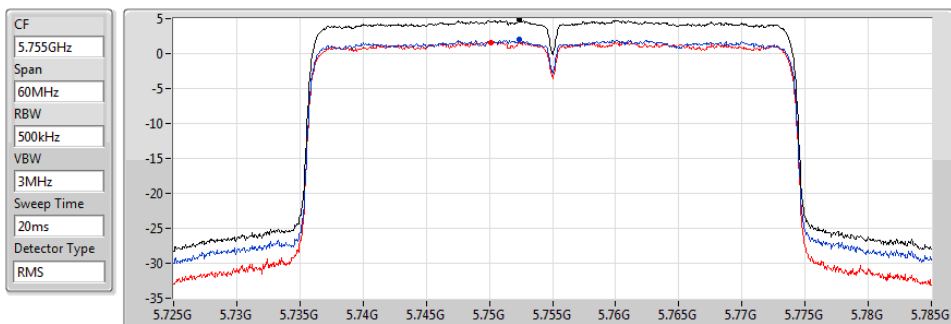
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.29	6.29	3.60	3.20

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5755MHz

02/01/2020



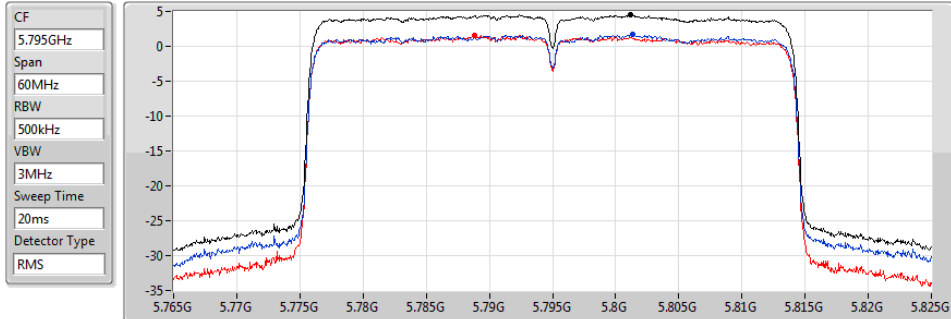
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.78	4.78	2.00	1.63

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

PSD

5795MHz

02/01/2020



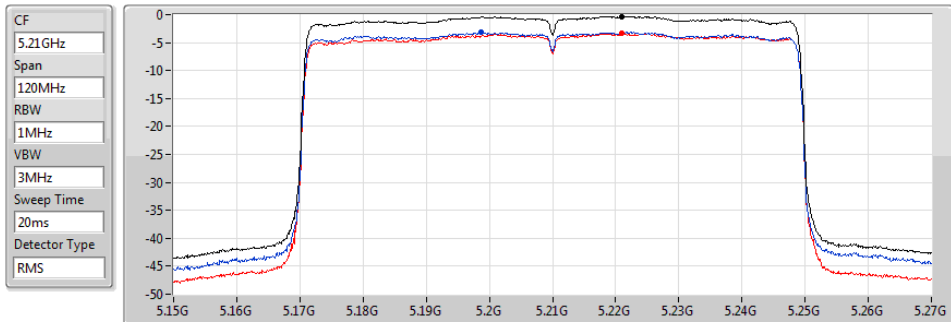
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.48	4.48	1.71	1.54

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5210MHz

02/01/2020



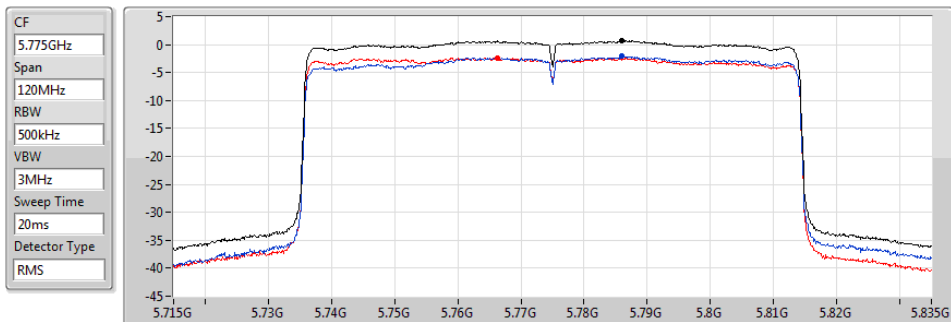
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.33	-0.33	-3.10	-3.32

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

PSD

5775MHz

02/01/2020



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.72	0.72	-2.09	-2.36



RSE TX below 1GHz
Non-Beamforming Sample 1 Radio 1_1T1S

Appendix E.1

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW80_Nss1,(MCS0)_1TX	Pass	QP	375.32M	43.50	46.00	-2.50	3	Horizontal	69	1.78	-



RSE TX below 1GHz
Non-Beamforming Sample 1 Radio 1_1T1S

Appendix E.1

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	PK	33.88M	29.40	40.00	-10.60	3	Vertical	0	1.00	-
5775MHz	Pass	PK	99.84M	25.05	43.50	-18.45	3	Vertical	0	1.00	-
5775MHz	Pass	PK	247.28M	26.87	46.00	-19.13	3	Vertical	0	1.00	-
5775MHz	Pass	PK	375.32M	36.02	46.00	-9.98	3	Vertical	0	1.00	-
5775MHz	Pass	PK	625.58M	32.93	46.00	-13.07	3	Vertical	0	1.00	-
5775MHz	Pass	PK	875.84M	35.84	46.00	-10.16	3	Vertical	0	1.00	-
5775MHz	Pass	PK	31.94M	27.36	40.00	-12.64	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	125.06M	24.60	43.50	-18.90	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	249.22M	26.08	46.00	-19.92	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	625.58M	33.83	46.00	-12.17	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	875.84M	36.60	46.00	-9.40	3	Horizontal	360	1.00	-
5775MHz	Pass	QP	375.32M	43.50	46.00	-2.50	3	Horizontal	69	1.78	-

Remark :

Page No. : E2 of E4

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

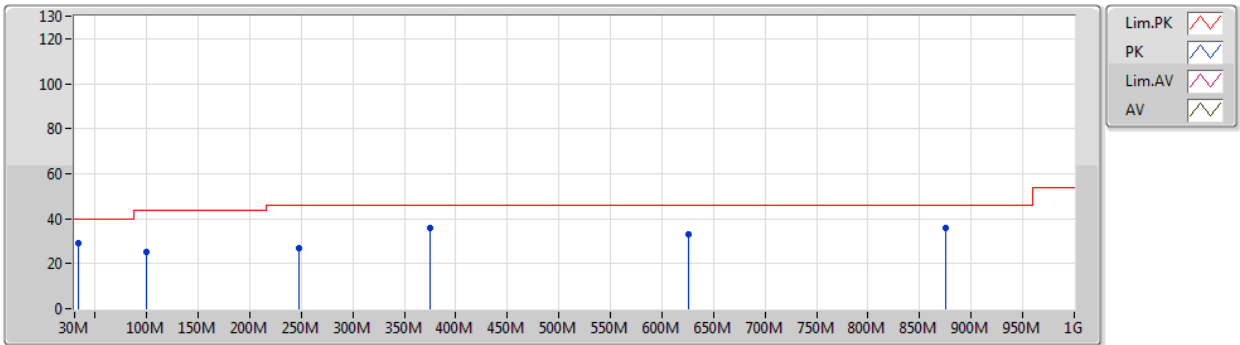
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802.11ax HEW80_Nss1,(MCS0)_1TX

06/12/2019

5775MHz_PoE

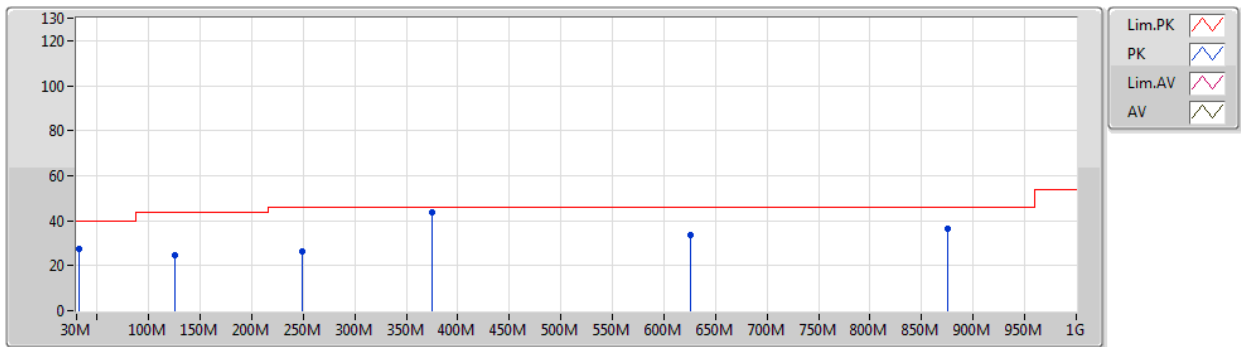


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	33.88M	29.40	40.00	-10.60	-6.72	3	Vertical	0	1.00	-	36.12	19.98	0.86	27.56
PK	99.84M	25.05	43.50	-18.45	-9.92	3	Vertical	0	1.00	-	34.97	15.94	1.52	27.38
PK	247.28M	26.87	46.00	-19.13	-7.08	3	Vertical	0	1.00	-	33.95	17.20	2.47	26.75
PK	375.32M	36.02	46.00	-9.98	-4.11	3	Vertical	0	1.00	-	40.13	19.95	3.08	27.14
PK	625.58M	32.93	46.00	-13.07	0.16	3	Vertical	0	1.00	-	32.77	24.12	4.13	28.09
PK	875.84M	35.84	46.00	-10.16	2.67	3	Vertical	0	1.00	-	33.17	25.36	4.93	27.62

802.11ax HEW80_Nss1,(MCS0)_1TX

06/12/2019

5775MHz_PoE



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	31.94M	27.36	40.00	-12.64	-6.38	3	Horizontal	360	1.00	-	33.74	20.36	0.83	27.57
PK	125.06M	24.60	43.50	-18.90	-8.46	3	Horizontal	360	1.00	-	33.06	17.11	1.72	27.29
PK	249.22M	26.08	46.00	-19.92	-6.86	3	Horizontal	360	1.00	-	32.94	17.40	2.48	26.74
PK	625.58M	33.83	46.00	-12.17	0.16	3	Horizontal	360	1.00	-	33.67	24.12	4.13	28.09
PK	875.84M	36.60	46.00	-9.40	2.67	3	Horizontal	360	1.00	-	33.93	25.36	4.93	27.62
QP	375.32M	43.50	46.00	-2.50	-4.11	3	Horizontal	69	1.78	-	47.61	19.95	3.08	27.14



RSE TX above 1GHz
Non-Beamforming_Sample 1_Radio 1_1T1S

Appendix E.2

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	AV	5.1494G	53.79	54.00	-0.21	3	Vertical	1	1.02	-
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	AV	5.15G	53.72	54.00	-0.28	3	Horizontal	330	2.71	-
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	AV	5.1498G	53.83	54.00	-0.17	3	Vertical	6	1.06	-
802.11ax HEW80_Nss1,(MCS0)_1TX	Pass	AV	5.15G	53.66	54.00	-0.34	3	Horizontal	334	2.29	-
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	PK	17.46684G	67.84	68.20	-0.36	3	Horizontal	346	1.63	-
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	PK	17.2322G	68.07	68.20	-0.13	3	Horizontal	66	2.51	-
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	PK	17.39508G	67.82	68.20	-0.38	3	Horizontal	65	2.61	-
802.11ax HEW80_Nss1,(MCS0)_1TX	Pass	PK	5.6502G	68.03	68.35	-0.32	3	Horizontal	356	2.56	-

Remark :

Page No. : E1 of E80

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

992608



RSE TX above 1GHz
Non-Beamforming Sample 1 Radio 1 1T1S

Appendix E.2

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1494G	53.79	54.00	-0.21	3	Vertical	1	1.02	-
5180MHz	Pass	AV	5.1842G	101.28	Inf	-Inf	3	Vertical	1	1.02	-
5180MHz	Pass	PK	5.1488G	71.47	74.00	-2.53	3	Vertical	1	1.02	-
5180MHz	Pass	PK	5.1812G	110.68	Inf	-Inf	3	Vertical	1	1.02	-
5180MHz	Pass	AV	5.15G	53.40	54.00	-0.60	3	Horizontal	356	2.69	-
5180MHz	Pass	AV	5.1824G	100.98	Inf	-Inf	3	Horizontal	356	2.69	-
5180MHz	Pass	PK	5.1488G	71.28	74.00	-2.72	3	Horizontal	356	2.69	-
5180MHz	Pass	PK	5.1752G	110.26	Inf	-Inf	3	Horizontal	356	2.69	-
5180MHz	Pass	AV	3.88502G	38.70	54.00	-15.30	3	Vertical	0	1.86	-
5180MHz	Pass	AV	15.55242G	48.98	54.00	-5.02	3	Vertical	26	1.50	-
5180MHz	Pass	PK	3.88513G	49.27	74.00	-24.73	3	Vertical	0	1.86	-
5180MHz	Pass	PK	10.35706G	59.46	68.20	-8.74	3	Vertical	219	1.50	-
5180MHz	Pass	PK	15.54756G	61.73	74.00	-12.27	3	Vertical	26	1.50	-
5180MHz	Pass	AV	3.88506G	40.03	54.00	-13.97	3	Horizontal	240	2.08	-
5180MHz	Pass	AV	15.55452G	49.15	54.00	-4.85	3	Horizontal	59	1.78	-
5180MHz	Pass	PK	3.88498G	49.13	74.00	-24.87	3	Horizontal	240	2.08	-
5180MHz	Pass	PK	10.37098G	59.87	68.20	-8.33	3	Horizontal	114	1.50	-
5180MHz	Pass	PK	15.54252G	61.88	74.00	-12.12	3	Horizontal	59	1.78	-
5200MHz	Pass	AV	5.15G	53.75	54.00	-0.25	3	Vertical	1	1.02	-
5200MHz	Pass	AV	5.1976G	104.54	Inf	-Inf	3	Vertical	1	1.02	-
5200MHz	Pass	PK	5.149G	69.62	74.00	-4.38	3	Vertical	1	1.02	-
5200MHz	Pass	PK	5.2024G	114.01	Inf	-Inf	3	Vertical	1	1.02	-
5200MHz	Pass	AV	5.15G	52.12	54.00	-1.88	3	Horizontal	359	2.85	-
5200MHz	Pass	AV	5.2024G	103.45	Inf	-Inf	3	Horizontal	359	2.85	-
5200MHz	Pass	PK	5.15G	66.40	74.00	-7.60	3	Horizontal	359	2.85	-
5200MHz	Pass	PK	5.2024G	112.97	Inf	-Inf	3	Horizontal	359	2.85	-
5200MHz	Pass	AV	15.60276G	49.31	54.00	-4.69	3	Vertical	359	1.57	-
5200MHz	Pass	PK	3.46664G	48.56	68.20	-19.64	3	Vertical	0	1.50	-
5200MHz	Pass	PK	10.38662G	59.33	68.20	-8.87	3	Vertical	323	1.50	-
5200MHz	Pass	PK	15.5955G	62.23	74.00	-11.77	3	Vertical	359	1.57	-
5200MHz	Pass	AV	15.6045G	49.49	54.00	-4.51	3	Horizontal	188	2.96	-
5200MHz	Pass	PK	3.46672G	53.96	68.20	-14.24	3	Horizontal	226	2.12	-
5200MHz	Pass	PK	10.39514G	59.78	68.20	-8.42	3	Horizontal	310	1.50	-
5200MHz	Pass	PK	15.61284G	61.93	74.00	-12.07	3	Horizontal	188	2.96	-
5240MHz	Pass	AV	5.1476G	52.85	54.00	-1.15	3	Vertical	0	1.02	-
5240MHz	Pass	AV	5.2382G	105.10	Inf	-Inf	3	Vertical	0	1.02	-
5240MHz	Pass	AV	5.3504G	49.03	54.00	-4.97	3	Vertical	0	1.02	-
5240MHz	Pass	PK	5.1494G	69.90	74.00	-4.10	3	Vertical	0	1.02	-
5240MHz	Pass	PK	5.2436G	115.51	Inf	-Inf	3	Vertical	0	1.02	-
5240MHz	Pass	PK	5.3504G	65.54	74.00	-8.46	3	Vertical	0	1.02	-
5240MHz	Pass	AV	5.1446G	51.48	54.00	-2.52	3	Horizontal	357	2.96	-
5240MHz	Pass	AV	5.243G	104.84	Inf	-Inf	3	Horizontal	357	2.96	-
5240MHz	Pass	AV	5.35G	49.36	54.00	-4.64	3	Horizontal	357	2.96	-
5240MHz	Pass	PK	5.1494G	66.57	74.00	-7.43	3	Horizontal	357	2.96	-
5240MHz	Pass	PK	5.2472G	114.81	Inf	-Inf	3	Horizontal	357	2.96	-
5240MHz	Pass	PK	5.3504G	63.79	74.00	-10.21	3	Horizontal	357	2.96	-
5240MHz	Pass	AV	15.71868G	49.68	54.00	-4.32	3	Vertical	2	2.97	-

Remark :

Page No. : E2 of E80

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

992608



RSE TX above 1GHz
Non-Beamforming Sample 1 Radio 1 1T1S

Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5240MHz	Pass	PK	3.49329G	49.35	68.20	-18.85	3	Vertical	3	1.50	-
5240MHz	Pass	PK	10.46662G	59.75	68.20	-8.45	3	Vertical	313	1.50	-
5240MHz	Pass	PK	15.71832G	62.74	74.00	-11.26	3	Vertical	2	2.97	-
5240MHz	Pass	AV	15.72918G	49.35	54.00	-4.65	3	Horizontal	310	1.64	-
5240MHz	Pass	PK	3.4934G	54.39	68.20	-13.81	3	Horizontal	230	2.09	-
5240MHz	Pass	PK	10.48246G	59.82	68.20	-8.38	3	Horizontal	272	2.65	-
5240MHz	Pass	PK	15.71166G	61.56	74.00	-12.44	3	Horizontal	310	1.64	-
5745MHz	Pass	AV	5.7474G	102.25	Inf	-Inf	3	Vertical	317	2.96	-
5745MHz	Pass	PK	5.6358G	61.56	68.20	-6.64	3	Vertical	317	2.96	-
5745MHz	Pass	PK	5.7474G	112.26	Inf	-Inf	3	Vertical	317	2.96	-
5745MHz	Pass	PK	5.9418G	61.12	68.20	-7.08	3	Vertical	317	2.96	-
5745MHz	Pass	AV	5.7474G	104.07	Inf	-Inf	3	Horizontal	353	2.95	-
5745MHz	Pass	PK	5.6478G	64.13	68.20	-4.07	3	Horizontal	353	2.95	-
5745MHz	Pass	PK	5.7486G	114.57	Inf	-Inf	3	Horizontal	353	2.95	-
5745MHz	Pass	PK	5.9442G	61.11	68.20	-7.09	3	Horizontal	353	2.95	-
5745MHz	Pass	AV	3.83009G	41.20	54.00	-12.80	3	Vertical	233	1.49	-
5745MHz	Pass	AV	11.48652G	47.38	54.00	-6.62	3	Vertical	272	1.50	-
5745MHz	Pass	PK	3.82999G	49.72	74.00	-24.28	3	Vertical	233	1.49	-
5745MHz	Pass	PK	11.50218G	59.91	74.00	-14.09	3	Vertical	272	1.50	-
5745MHz	Pass	PK	17.24406G	66.02	68.20	-2.18	3	Vertical	5	2.24	-
5745MHz	Pass	AV	3.83004G	42.75	54.00	-11.25	3	Horizontal	220	3.00	-
5745MHz	Pass	AV	11.48592G	47.54	54.00	-6.46	3	Horizontal	202	1.50	-
5745MHz	Pass	PK	3.82998G	49.63	74.00	-24.37	3	Horizontal	220	3.00	-
5745MHz	Pass	PK	11.47614G	60.73	74.00	-13.27	3	Horizontal	202	1.50	-
5745MHz	Pass	PK	17.24034G	65.32	68.20	-2.88	3	Horizontal	123	2.34	-
5785MHz	Pass	AV	5.7826G	101.07	Inf	-Inf	3	Vertical	324	1.54	-
5785MHz	Pass	PK	5.593G	60.28	68.20	-7.92	3	Vertical	324	1.54	-
5785MHz	Pass	PK	5.7862G	110.71	Inf	-Inf	3	Vertical	324	1.54	-
5785MHz	Pass	PK	5.9386G	60.81	68.20	-7.39	3	Vertical	324	1.54	-
5785MHz	Pass	AV	5.7874G	104.34	Inf	-Inf	3	Horizontal	350	2.75	-
5785MHz	Pass	PK	5.6506G	60.65	68.64	-7.99	3	Horizontal	350	2.75	-
5785MHz	Pass	PK	5.7826G	114.35	Inf	-Inf	3	Horizontal	350	2.75	-
5785MHz	Pass	PK	5.9302G	61.60	68.20	-6.60	3	Horizontal	350	2.75	-
5785MHz	Pass	AV	3.85672G	39.38	54.00	-14.62	3	Vertical	228	1.50	-
5785MHz	Pass	AV	11.57516G	47.32	54.00	-6.68	3	Vertical	74	1.13	-
5785MHz	Pass	PK	3.85688G	48.38	74.00	-25.62	3	Vertical	228	1.50	-
5785MHz	Pass	PK	11.57276G	60.18	74.00	-13.82	3	Vertical	74	1.13	-
5785MHz	Pass	PK	17.3565G	66.61	68.20	-1.59	3	Vertical	307	1.56	-
5785MHz	Pass	PK	3.85646G	49.24	74.00	-24.76	3	Horizontal	240	2.12	-
5785MHz	Pass	AV	3.8567G	41.21	54.00	-12.79	3	Horizontal	240	2.12	-
5785MHz	Pass	PK	11.5775G	59.91	74.00	-14.09	3	Horizontal	68	1.97	-
5785MHz	Pass	AV	11.56208G	47.35	54.00	-6.65	3	Horizontal	68	1.97	-
5785MHz	Pass	PK	17.35362G	66.72	68.20	-1.48	3	Horizontal	345	1.31	-
5825MHz	Pass	AV	5.8274G	99.36	Inf	-Inf	3	Vertical	347	2.99	-
5825MHz	Pass	PK	5.5802G	60.13	68.20	-8.07	3	Vertical	347	2.99	-
5825MHz	Pass	PK	5.8262G	108.65	Inf	-Inf	3	Vertical	347	2.99	-
5825MHz	Pass	PK	5.933G	61.70	68.20	-6.50	3	Vertical	347	2.99	-
5825MHz	Pass	AV	5.8274G	101.95	Inf	-Inf	3	Horizontal	349	3.00	-
5825MHz	Pass	PK	5.6378G	59.57	68.20	-8.63	3	Horizontal	349	3.00	-

Remark :

Page No. : E3 of E80

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

992608



RSE TX above 1GHz
Non-Beamforming Sample 1 Radio 1 1T1S

Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5825MHz	Pass	PK	5.8274G	111.52	Inf	-Inf	3	Horizontal	349	3.00	-
5825MHz	Pass	PK	5.9318G	61.89	68.20	-6.31	3	Horizontal	349	3.00	-
5825MHz	Pass	AV	3.88332G	38.95	54.00	-15.05	3	Vertical	0	1.79	-
5825MHz	Pass	AV	11.63968G	47.36	54.00	-6.64	3	Vertical	344	1.50	-
5825MHz	Pass	PK	3.88326G	49.17	74.00	-24.83	3	Vertical	0	1.79	-
5825MHz	Pass	PK	11.65528G	60.36	74.00	-13.64	3	Vertical	344	1.50	-
5825MHz	Pass	PK	17.47494G	67.09	68.20	-1.11	3	Vertical	275	1.50	-
5825MHz	Pass	AV	3.8834G	39.71	54.00	-14.29	3	Horizontal	239	2.13	-
5825MHz	Pass	AV	11.64322G	47.34	54.00	-6.66	3	Horizontal	2	1.50	-
5825MHz	Pass	PK	3.88314G	48.95	74.00	-25.05	3	Horizontal	239	2.13	-
5825MHz	Pass	PK	11.63992G	59.75	74.00	-14.25	3	Horizontal	2	1.50	-
5825MHz	Pass	PK	17.46684G	67.84	68.20	-0.36	3	Horizontal	346	1.63	-
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.15G	52.74	54.00	-1.26	3	Vertical	303	2.71	-
5180MHz	Pass	AV	5.1848G	98.65	Inf	-Inf	3	Vertical	303	2.71	-
5180MHz	Pass	PK	5.15G	70.78	74.00	-3.22	3	Vertical	303	2.71	-
5180MHz	Pass	PK	5.177G	110.49	Inf	-Inf	3	Vertical	303	2.71	-
5180MHz	Pass	AV	5.15G	53.72	54.00	-0.28	3	Horizontal	330	2.71	-
5180MHz	Pass	AV	5.183G	99.44	Inf	-Inf	3	Horizontal	330	2.71	-
5180MHz	Pass	PK	5.1482G	70.17	74.00	-3.83	3	Horizontal	330	2.71	-
5180MHz	Pass	PK	5.177G	111.75	Inf	-Inf	3	Horizontal	330	2.71	-
5180MHz	Pass	AV	3.88502G	40.71	54.00	-13.29	3	Vertical	21	1.68	-
5180MHz	Pass	AV	15.53328G	47.87	54.00	-6.13	3	Vertical	251	1.79	-
5180MHz	Pass	PK	3.88478G	47.83	74.00	-26.17	3	Vertical	21	1.68	-
5180MHz	Pass	PK	10.34944G	55.80	68.20	-12.40	3	Vertical	222	2.13	-
5180MHz	Pass	PK	15.54762G	60.54	74.00	-13.46	3	Vertical	251	1.79	-
5180MHz	Pass	AV	3.88503G	41.07	54.00	-12.93	3	Horizontal	186	1.78	-
5180MHz	Pass	AV	15.53646G	47.78	54.00	-6.22	3	Horizontal	40	2.32	-
5180MHz	Pass	PK	3.88498G	47.84	74.00	-26.16	3	Horizontal	186	1.78	-
5180MHz	Pass	PK	10.35226G	56.10	68.20	-12.10	3	Horizontal	313	1.72	-
5180MHz	Pass	PK	15.54744G	61.04	74.00	-12.96	3	Horizontal	40	2.32	-
5200MHz	Pass	AV	5.15G	53.28	54.00	-0.72	3	Vertical	359	1.03	-
5200MHz	Pass	AV	5.1964G	102.38	Inf	-Inf	3	Vertical	359	1.03	-
5200MHz	Pass	PK	5.146G	70.01	74.00	-3.99	3	Vertical	359	1.03	-
5200MHz	Pass	PK	5.197G	115.09	Inf	-Inf	3	Vertical	359	1.03	-
5200MHz	Pass	AV	5.15G	52.07	54.00	-1.93	3	Horizontal	354	2.84	-
5200MHz	Pass	AV	5.203G	102.11	Inf	-Inf	3	Horizontal	354	2.84	-
5200MHz	Pass	PK	5.1382G	69.22	74.00	-4.78	3	Horizontal	354	2.84	-
5200MHz	Pass	PK	5.197G	114.38	Inf	-Inf	3	Horizontal	354	2.84	-
5200MHz	Pass	AV	15.58794G	47.58	54.00	-6.42	3	Vertical	321	2.00	-
5200MHz	Pass	PK	3.46683G	48.87	68.20	-19.33	3	Vertical	170	1.59	-
5200MHz	Pass	PK	10.3916G	55.36	68.20	-12.84	3	Vertical	155	1.47	-
5200MHz	Pass	PK	15.58914G	60.16	74.00	-13.84	3	Vertical	321	2.00	-
5200MHz	Pass	AV	15.59844G	47.82	54.00	-6.18	3	Horizontal	314	1.53	-
5200MHz	Pass	PK	3.46675G	53.31	68.20	-14.89	3	Horizontal	234	2.34	-
5200MHz	Pass	PK	10.40708G	56.09	68.20	-12.11	3	Horizontal	360	1.50	-
5200MHz	Pass	PK	15.60618G	60.81	74.00	-13.19	3	Horizontal	314	1.53	-
5240MHz	Pass	AV	5.1494G	52.77	54.00	-1.23	3	Vertical	359	1.00	-
5240MHz	Pass	AV	5.2454G	103.87	Inf	-Inf	3	Vertical	359	1.00	-

Remark :

Page No. : E4 of E80

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

992608



RSE TX above 1GHz
Non-Beamforming Sample 1 Radio 1 1T1S

Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5240MHz	Pass	AV	5.35G	48.73	54.00	-5.27	3	Vertical	359	1.00	-
5240MHz	Pass	PK	5.15G	68.98	74.00	-5.02	3	Vertical	359	1.00	-
5240MHz	Pass	PK	5.237G	115.96	Inf	-Inf	3	Vertical	359	1.00	-
5240MHz	Pass	PK	5.35G	63.32	74.00	-10.68	3	Vertical	359	1.00	-
5240MHz	Pass	AV	5.1494G	51.19	54.00	-2.81	3	Horizontal	352	2.95	-
5240MHz	Pass	AV	5.2412G	104.12	Inf	-Inf	3	Horizontal	352	2.95	-
5240MHz	Pass	AV	5.35G	49.21	54.00	-4.79	3	Horizontal	352	2.95	-
5240MHz	Pass	PK	5.1392G	65.08	74.00	-8.92	3	Horizontal	352	2.95	-
5240MHz	Pass	PK	5.237G	116.62	Inf	-Inf	3	Horizontal	352	2.95	-
5240MHz	Pass	PK	5.3516G	64.07	74.00	-9.93	3	Horizontal	352	2.95	-
5240MHz	Pass	AV	15.7107G	46.36	54.00	-7.64	3	Vertical	259	2.12	-
5240MHz	Pass	PK	3.49342G	48.32	68.20	-19.88	3	Vertical	13	1.26	-
5240MHz	Pass	PK	10.48558G	56.68	68.20	-11.52	3	Vertical	37	1.36	-
5240MHz	Pass	PK	15.70728G	59.74	74.00	-14.26	3	Vertical	259	2.12	-
5240MHz	Pass	AV	15.72168G	47.00	54.00	-7.00	3	Horizontal	315	1.48	-
5240MHz	Pass	PK	3.49342G	53.03	68.20	-15.17	3	Horizontal	233	2.16	-
5240MHz	Pass	PK	10.47484G	56.57	68.20	-11.63	3	Horizontal	224	2.42	-
5240MHz	Pass	PK	15.71826G	59.68	74.00	-14.32	3	Horizontal	315	1.48	-
5745MHz	Pass	AV	5.7498G	103.12	Inf	-Inf	3	Vertical	334	1.12	-
5745MHz	Pass	PK	5.6502G	63.66	68.35	-4.69	3	Vertical	334	1.12	-
5745MHz	Pass	PK	5.7438G	114.44	Inf	-Inf	3	Vertical	334	1.12	-
5745MHz	Pass	PK	5.9502G	56.54	68.20	-11.66	3	Vertical	334	1.12	-
5745MHz	Pass	AV	5.7498G	103.11	Inf	-Inf	3	Horizontal	360	1.50	-
5745MHz	Pass	PK	5.6466G	66.20	68.20	-2.00	3	Horizontal	360	1.50	-
5745MHz	Pass	PK	5.7426G	115.67	Inf	-Inf	3	Horizontal	360	1.50	-
5745MHz	Pass	PK	5.9706G	57.36	68.20	-10.84	3	Horizontal	360	1.50	-
5745MHz	Pass	AV	3.82997G	42.66	54.00	-11.34	3	Vertical	20	1.63	-
5745MHz	Pass	AV	11.47632G	43.12	54.00	-10.88	3	Vertical	90	1.28	-
5745MHz	Pass	PK	3.82989G	48.47	74.00	-25.53	3	Vertical	20	1.63	-
5745MHz	Pass	PK	11.48562G	55.52	74.00	-18.48	3	Vertical	90	1.28	-
5745MHz	Pass	PK	17.22708G	66.00	68.20	-2.20	3	Vertical	318	1.52	-
5745MHz	Pass	AV	3.83002G	46.19	54.00	-7.81	3	Horizontal	228	2.82	-
5745MHz	Pass	AV	11.48892G	43.46	54.00	-10.54	3	Horizontal	47	1.62	-
5745MHz	Pass	PK	3.83005G	50.18	74.00	-23.82	3	Horizontal	228	2.82	-
5745MHz	Pass	PK	11.49312G	56.21	74.00	-17.79	3	Horizontal	47	1.62	-
5745MHz	Pass	PK	17.2322G	68.07	68.20	-0.13	3	Horizontal	66	2.51	-
5785MHz	Pass	AV	5.791G	101.21	Inf	-Inf	3	Vertical	333	1.27	-
5785MHz	Pass	PK	5.5414G	56.35	68.20	-11.85	3	Vertical	333	1.27	-
5785MHz	Pass	PK	5.7826G	113.88	Inf	-Inf	3	Vertical	333	1.27	-
5785MHz	Pass	PK	5.9254G	57.00	68.20	-11.20	3	Vertical	333	1.27	-
5785MHz	Pass	AV	5.7862G	102.30	Inf	-Inf	3	Horizontal	353	2.30	-
5785MHz	Pass	PK	5.5018G	57.15	68.20	-11.05	3	Horizontal	353	2.30	-
5785MHz	Pass	PK	5.7826G	115.56	Inf	-Inf	3	Horizontal	353	2.30	-
5785MHz	Pass	PK	5.9242G	57.82	68.79	-10.97	3	Horizontal	353	2.30	-
5785MHz	Pass	AV	3.85669G	41.88	54.00	-12.12	3	Vertical	19	1.59	-
5785MHz	Pass	AV	11.58458G	42.74	54.00	-11.26	3	Vertical	262	2.38	-
5785MHz	Pass	PK	3.8566G	47.77	74.00	-26.23	3	Vertical	19	1.59	-
5785MHz	Pass	PK	11.5622G	55.67	74.00	-18.33	3	Vertical	262	2.38	-
5785MHz	Pass	PK	17.36208G	66.14	68.20	-2.06	3	Vertical	315	1.50	-

Remark :

Page No. : E5 of E80

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

992608



RSE TX above 1GHz
Non-Beamforming Sample 1 Radio 1_1T1S

Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5785MHz	Pass	AV	3.85674G	41.62	54.00	-12.38	3	Horizontal	186	2.06	-
5785MHz	Pass	AV	11.57672G	42.92	54.00	-11.08	3	Horizontal	124	1.50	-
5785MHz	Pass	PK	3.85671G	48.05	74.00	-25.95	3	Horizontal	186	2.06	-
5785MHz	Pass	PK	11.58212G	56.21	74.00	-17.79	3	Horizontal	124	1.50	-
5785MHz	Pass	PK	17.34588G	67.91	68.20	-0.29	3	Horizontal	66	2.57	-
5825MHz	Pass	AV	5.8238G	101.89	Inf	-Inf	3	Vertical	333	1.39	-
5825MHz	Pass	PK	5.639G	57.05	68.20	-11.15	3	Vertical	333	1.39	-
5825MHz	Pass	PK	5.8226G	115.46	Inf	-Inf	3	Vertical	333	1.39	-
5825MHz	Pass	PK	5.9486G	56.89	68.20	-11.31	3	Vertical	333	1.39	-
5825MHz	Pass	AV	5.8286G	104.06	Inf	-Inf	3	Horizontal	354	2.53	-
5825MHz	Pass	PK	5.6282G	57.40	68.20	-10.80	3	Horizontal	354	2.53	-
5825MHz	Pass	PK	5.8226G	117.31	Inf	-Inf	3	Horizontal	354	2.53	-
5825MHz	Pass	PK	5.9306G	60.00	68.20	-8.20	3	Horizontal	354	2.53	-
5825MHz	Pass	AV	3.88334G	40.96	54.00	-13.04	3	Vertical	20	1.69	-
5825MHz	Pass	AV	11.64628G	43.20	54.00	-10.80	3	Vertical	118	1.60	-
5825MHz	Pass	PK	3.88344G	47.79	74.00	-26.21	3	Vertical	20	1.69	-
5825MHz	Pass	PK	11.6572G	56.07	74.00	-17.93	3	Vertical	118	1.60	-
5825MHz	Pass	PK	17.47332G	66.53	68.20	-1.67	3	Vertical	318	1.70	-
5825MHz	Pass	AV	3.88335G	42.45	54.00	-11.55	3	Horizontal	201	2.28	-
5825MHz	Pass	AV	11.65186G	43.44	54.00	-10.56	3	Horizontal	124	1.93	-
5825MHz	Pass	PK	3.8834G	48.63	74.00	-25.37	3	Horizontal	201	2.28	-
5825MHz	Pass	PK	11.65582G	56.39	74.00	-17.61	3	Horizontal	124	1.93	-
5825MHz	Pass	PK	17.48562G	67.65	68.20	-0.55	3	Horizontal	89	2.09	-
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.1498G	53.83	54.00	-0.17	3	Vertical	6	1.06	-
5190MHz	Pass	AV	5.1834G	96.21	Inf	-Inf	3	Vertical	6	1.06	-
5190MHz	Pass	PK	5.1498G	72.77	74.00	-1.23	3	Vertical	6	1.06	-
5190MHz	Pass	PK	5.1822G	108.91	Inf	-Inf	3	Vertical	6	1.06	-
5190MHz	Pass	AV	5.1498G	53.59	54.00	-0.41	3	Horizontal	334	2.51	-
5190MHz	Pass	AV	5.196G	96.45	Inf	-Inf	3	Horizontal	334	2.51	-
5190MHz	Pass	PK	5.1492G	71.83	74.00	-2.17	3	Horizontal	334	2.51	-
5190MHz	Pass	PK	5.1822G	108.51	Inf	-Inf	3	Horizontal	334	2.51	-
5190MHz	Pass	AV	15.56298G	48.40	54.00	-5.60	3	Vertical	292	1.50	-
5190MHz	Pass	PK	3.46G	48.03	68.20	-20.17	3	Vertical	170	1.71	-
5190MHz	Pass	PK	10.37274G	55.16	68.20	-13.04	3	Vertical	217	1.50	-
5190MHz	Pass	PK	15.57498G	60.53	74.00	-13.47	3	Vertical	292	1.50	-
5190MHz	Pass	AV	15.57156G	48.65	54.00	-5.35	3	Horizontal	258	2.11	-
5190MHz	Pass	PK	3.45996G	53.33	68.20	-14.87	3	Horizontal	234	2.08	-
5190MHz	Pass	PK	10.37736G	55.65	68.20	-12.55	3	Horizontal	0	1.50	-
5190MHz	Pass	PK	15.5628G	60.85	74.00	-13.15	3	Horizontal	258	2.11	-
5230MHz	Pass	AV	5.1496G	53.18	54.00	-0.82	3	Vertical	3	1.07	-
5230MHz	Pass	AV	5.2342G	100.79	Inf	-Inf	3	Vertical	3	1.07	-
5230MHz	Pass	AV	5.3518G	46.32	54.00	-7.68	3	Vertical	3	1.07	-
5230MHz	Pass	PK	5.149G	68.18	74.00	-5.82	3	Vertical	3	1.07	-
5230MHz	Pass	PK	5.2462G	112.69	Inf	-Inf	3	Vertical	3	1.07	-
5230MHz	Pass	PK	5.356G	60.02	74.00	-13.98	3	Vertical	3	1.07	-
5230MHz	Pass	AV	5.15G	53.12	54.00	-0.88	3	Horizontal	333	1.22	-
5230MHz	Pass	AV	5.2252G	100.55	Inf	-Inf	3	Horizontal	333	1.22	-
5230MHz	Pass	AV	5.35G	47.11	54.00	-6.89	3	Horizontal	333	1.22	-

Remark :

Page No. : E6 of E80

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

992608



RSE TX above 1GHz
Non-Beamforming Sample 1 Radio 1_1T1S

Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5230MHz	Pass	PK	5.1478G	67.45	74.00	-6.55	3	Horizontal	333	1.22	-
5230MHz	Pass	PK	5.2222G	112.74	Inf	-Inf	3	Horizontal	333	1.22	-
5230MHz	Pass	PK	5.3506G	61.55	74.00	-12.45	3	Horizontal	333	1.22	-
5230MHz	Pass	AV	15.68454G	47.40	54.00	-6.60	3	Vertical	64	3.00	-
5230MHz	Pass	PK	3.48663G	47.84	68.20	-20.36	3	Vertical	173	1.82	-
5230MHz	Pass	PK	10.4453G	56.75	68.20	-11.45	3	Vertical	0	1.55	-
5230MHz	Pass	PK	15.68568G	60.24	74.00	-13.76	3	Vertical	64	3.00	-
5230MHz	Pass	AV	15.678G	47.41	54.00	-6.59	3	Horizontal	76	1.50	-
5230MHz	Pass	PK	3.48669G	52.45	68.20	-15.75	3	Horizontal	235	2.21	-
5230MHz	Pass	PK	10.45598G	56.14	68.20	-12.06	3	Horizontal	357	1.00	-
5230MHz	Pass	PK	15.6975G	59.74	74.00	-14.26	3	Horizontal	76	1.50	-
5755MHz	Pass	AV	5.7514G	99.63	Inf	-Inf	3	Vertical	334	1.29	-
5755MHz	Pass	PK	5.6482G	63.54	68.20	-4.66	3	Vertical	334	1.29	-
5755MHz	Pass	PK	5.7706G	112.06	Inf	-Inf	3	Vertical	334	1.29	-
5755MHz	Pass	PK	5.9266G	58.18	68.20	-10.02	3	Vertical	334	1.29	-
5755MHz	Pass	AV	5.7514G	101.38	Inf	-Inf	3	Horizontal	353	1.27	-
5755MHz	Pass	PK	5.6482G	67.46	68.20	-0.74	3	Horizontal	353	1.27	-
5755MHz	Pass	PK	5.7706G	113.74	Inf	-Inf	3	Horizontal	353	1.27	-
5755MHz	Pass	PK	5.9278G	59.48	68.20	-8.72	3	Horizontal	353	1.27	-
5755MHz	Pass	AV	3.83672G	43.57	54.00	-10.43	3	Vertical	20	1.63	-
5755MHz	Pass	AV	11.519G	43.67	54.00	-10.33	3	Vertical	8	1.67	-
5755MHz	Pass	PK	3.8367G	48.96	74.00	-25.04	3	Vertical	20	1.63	-
5755MHz	Pass	PK	11.50154G	55.63	74.00	-18.37	3	Vertical	8	1.67	-
5755MHz	Pass	PK	17.27916G	65.34	68.20	-2.86	3	Vertical	316	1.53	-
5755MHz	Pass	AV	3.8367G	43.41	54.00	-10.59	3	Horizontal	187	2.88	-
5755MHz	Pass	AV	11.49662G	43.96	54.00	-10.04	3	Horizontal	353	2.44	-
5755MHz	Pass	PK	3.83669G	48.64	74.00	-25.36	3	Horizontal	187	2.88	-
5755MHz	Pass	PK	11.50142G	55.97	74.00	-18.03	3	Horizontal	353	2.44	-
5755MHz	Pass	PK	17.26986G	66.43	68.20	-1.77	3	Horizontal	62	2.21	-
5795MHz	Pass	AV	5.7986G	100.08	Inf	-Inf	3	Vertical	359	2.53	-
5795MHz	Pass	PK	5.651G	63.31	68.94	-5.63	3	Vertical	359	2.53	-
5795MHz	Pass	PK	5.7794G	111.84	Inf	-Inf	3	Vertical	359	2.53	-
5795MHz	Pass	PK	5.9294G	65.62	68.20	-2.58	3	Vertical	359	2.53	-
5795MHz	Pass	AV	5.7998G	102.72	Inf	-Inf	3	Horizontal	357	2.59	-
5795MHz	Pass	PK	5.651G	65.20	68.94	-3.74	3	Horizontal	357	2.59	-
5795MHz	Pass	PK	5.8106G	115.56	Inf	-Inf	3	Horizontal	357	2.59	-
5795MHz	Pass	PK	5.9294G	67.68	68.20	-0.52	3	Horizontal	357	2.59	-
5795MHz	Pass	AV	3.86335G	42.09	54.00	-11.91	3	Vertical	21	1.74	-
5795MHz	Pass	AV	11.57974G	43.83	54.00	-10.17	3	Vertical	29	1.08	-
5795MHz	Pass	PK	3.86332G	47.82	74.00	-26.18	3	Vertical	21	1.74	-
5795MHz	Pass	PK	11.59714G	55.67	74.00	-18.33	3	Vertical	29	1.08	-
5795MHz	Pass	PK	17.3952G	66.87	68.20	-1.33	3	Vertical	316	1.50	-
5795MHz	Pass	AV	3.86331G	42.15	54.00	-11.85	3	Horizontal	186	2.08	-
5795MHz	Pass	AV	11.60044G	43.71	54.00	-10.29	3	Horizontal	276	2.12	-
5795MHz	Pass	PK	3.8633G	49.00	74.00	-25.00	3	Horizontal	186	2.08	-
5795MHz	Pass	PK	11.60314G	55.86	74.00	-18.14	3	Horizontal	276	2.12	-
5795MHz	Pass	PK	17.39508G	67.82	68.20	-0.38	3	Horizontal	65	2.61	-
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.15G	52.53	54.00	-1.47	3	Vertical	0	1.08	-

Remark :

Page No. : E7 of E80

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

992608



RSE TX above 1GHz
Non-Beamforming Sample 1 Radio 1 1T1S

Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5210MHz	Pass	AV	5.222G	92.51	Inf	-Inf	3	Vertical	0	1.08	-
5210MHz	Pass	AV	5.351G	45.71	54.00	-8.29	3	Vertical	0	1.08	-
5210MHz	Pass	PK	5.139G	68.17	74.00	-5.83	3	Vertical	0	1.08	-
5210MHz	Pass	PK	5.2G	104.22	Inf	-Inf	3	Vertical	0	1.08	-
5210MHz	Pass	PK	5.379G	57.30	74.00	-16.70	3	Vertical	0	1.08	-
5210MHz	Pass	AV	5.15G	53.66	54.00	-0.34	3	Horizontal	334	2.29	-
5210MHz	Pass	AV	5.223G	93.87	Inf	-Inf	3	Horizontal	334	2.29	-
5210MHz	Pass	AV	5.355G	46.59	54.00	-7.41	3	Horizontal	334	2.29	-
5210MHz	Pass	PK	5.135G	70.81	74.00	-3.19	3	Horizontal	334	2.29	-
5210MHz	Pass	PK	5.223G	105.25	Inf	-Inf	3	Horizontal	334	2.29	-
5210MHz	Pass	PK	5.361G	58.25	74.00	-15.75	3	Horizontal	334	2.29	-
5210MHz	Pass	AV	15.62124G	47.86	54.00	-6.14	3	Vertical	94	1.50	-
5210MHz	Pass	PK	3.47342G	47.65	68.20	-20.55	3	Vertical	173	1.62	-
5210MHz	Pass	PK	10.43326G	55.42	68.20	-12.78	3	Vertical	8	1.50	-
5210MHz	Pass	PK	15.61506G	60.41	74.00	-13.59	3	Vertical	94	1.50	-
5210MHz	Pass	AV	15.61584G	47.89	54.00	-6.11	3	Horizontal	35	1.72	-
5210MHz	Pass	PK	3.47342G	52.18	68.20	-16.02	3	Horizontal	235	2.04	-
5210MHz	Pass	PK	10.4098G	56.10	68.20	-12.10	3	Horizontal	240	1.48	-
5210MHz	Pass	PK	15.639G	60.18	74.00	-13.82	3	Horizontal	35	1.72	-
5775MHz	Pass	AV	5.7882G	95.18	Inf	-Inf	3	Vertical	333	1.18	-
5775MHz	Pass	PK	5.6514G	63.73	69.24	-5.51	3	Vertical	333	1.18	-
5775MHz	Pass	PK	5.7882G	107.27	Inf	-Inf	3	Vertical	333	1.18	-
5775MHz	Pass	PK	5.9238G	63.41	69.09	-5.68	3	Vertical	333	1.18	-
5775MHz	Pass	AV	5.7894G	97.08	Inf	-Inf	3	Horizontal	356	2.56	-
5775MHz	Pass	PK	5.6502G	68.03	68.35	-0.32	3	Horizontal	356	2.56	-
5775MHz	Pass	PK	5.7738G	109.54	Inf	-Inf	3	Horizontal	356	2.56	-
5775MHz	Pass	PK	5.943G	66.69	68.20	-1.51	3	Horizontal	356	2.56	-
5775MHz	Pass	AV	3.85G	42.74	54.00	-11.26	3	Vertical	20	1.59	-
5775MHz	Pass	AV	11.53692G	43.38	54.00	-10.62	3	Vertical	231	1.50	-
5775MHz	Pass	PK	3.84988G	48.08	74.00	-25.92	3	Vertical	20	1.59	-
5775MHz	Pass	PK	11.5473G	55.61	74.00	-18.39	3	Vertical	231	1.50	-
5775MHz	Pass	PK	17.33592G	64.83	68.20	-3.37	3	Vertical	67	2.22	-
5775MHz	Pass	AV	3.85G	42.52	54.00	-11.48	3	Horizontal	186	2.31	-
5775MHz	Pass	AV	11.53866G	43.50	54.00	-10.50	3	Horizontal	138	1.75	-
5775MHz	Pass	PK	3.85004G	48.14	74.00	-25.86	3	Horizontal	186	2.31	-
5775MHz	Pass	PK	11.54886G	55.74	74.00	-18.26	3	Horizontal	138	1.75	-
5775MHz	Pass	PK	17.3295G	65.55	68.20	-2.65	3	Horizontal	222	2.16	-

Remark :

Page No. : E8 of E80

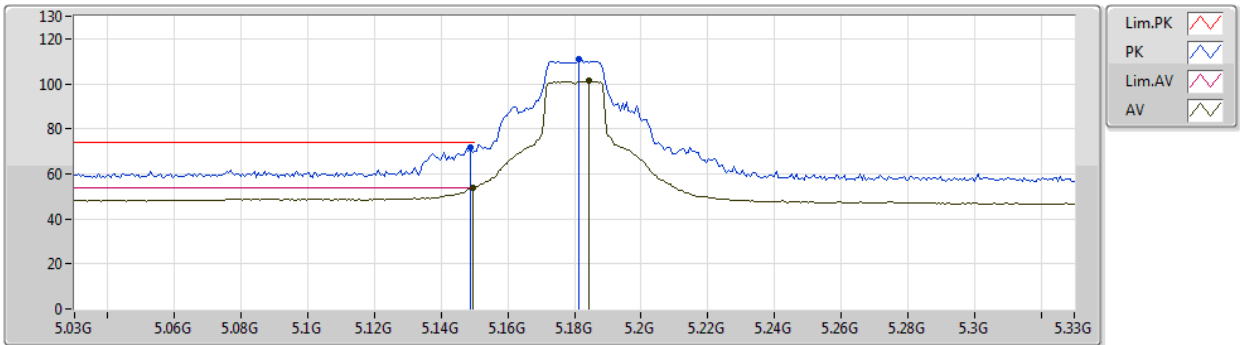
Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

992608

802.11a_Nss1,(6Mbps)_1TX

14/12/2019

5180MHz_TX

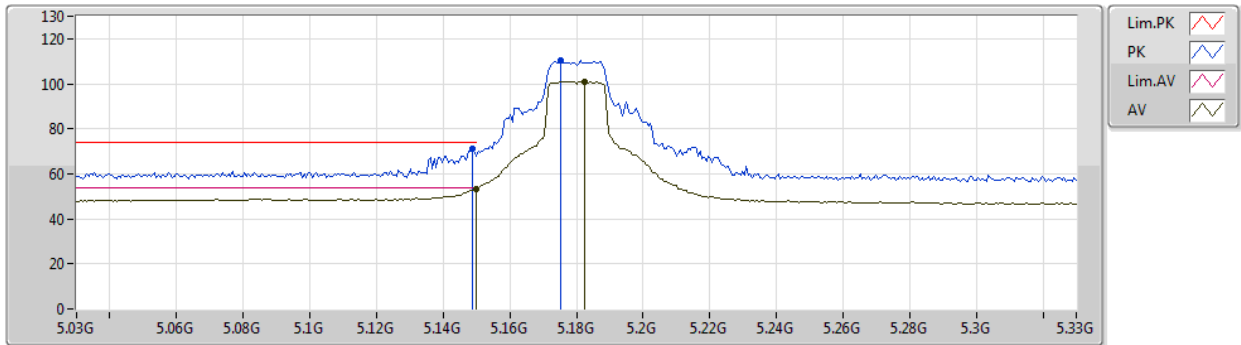


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1494G	53.79	54.00	-0.21	7.83	3	Vertical	1	1.02	-	45.96	31.80	10.08	34.05
AV	5.1842G	101.28	Inf	-Inf	7.69	3	Vertical	1	1.02	-	93.59	31.66	10.08	34.05
PK	5.1488G	71.47	74.00	-2.53	7.83	3	Vertical	1	1.02	-	63.64	31.80	10.08	34.05
PK	5.1812G	110.68	Inf	-Inf	7.71	3	Vertical	1	1.02	-	102.97	31.68	10.08	34.05

802.11a_Nss1,(6Mbps)_1TX

14/12/2019

5180MHz_TX

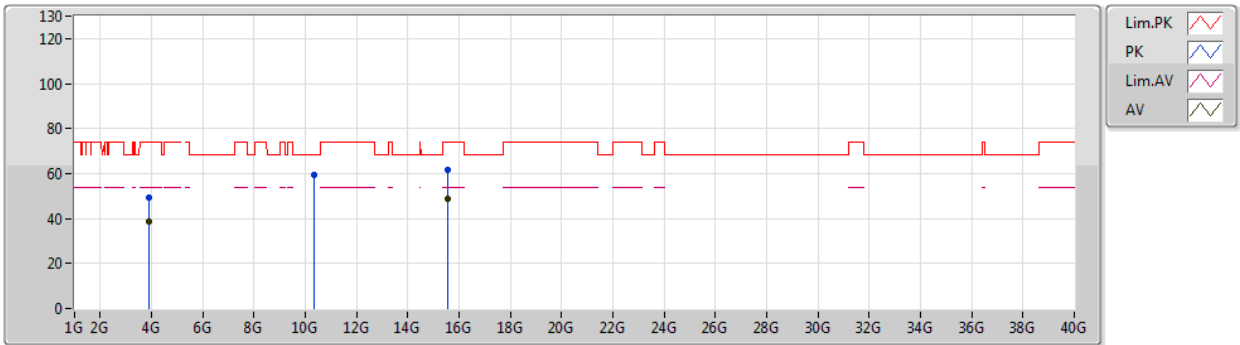


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	53.40	54.00	-0.60	7.83	3	Horizontal	356	2.69	-	45.57	31.80	10.08	34.05
AV	5.1824G	100.98	Inf	-Inf	7.70	3	Horizontal	356	2.69	-	93.28	31.67	10.08	34.05
PK	5.1488G	71.28	74.00	-2.72	7.83	3	Horizontal	356	2.69	-	63.45	31.80	10.08	34.05
PK	5.1752G	110.26	Inf	-Inf	7.73	3	Horizontal	356	2.69	-	102.53	31.70	10.08	34.05

802.11a_Nss1,(6Mbps)_1TX

14/12/2019

5180MHz_TX

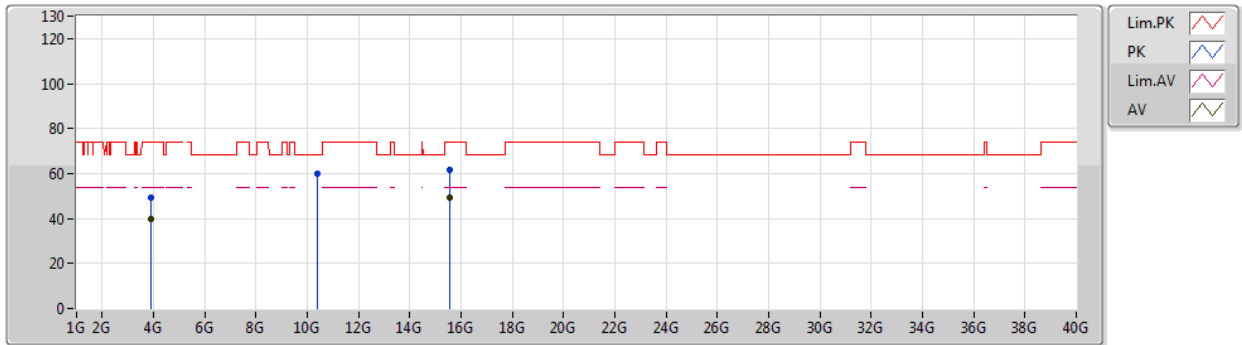


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.88502G	38.70	54.00	-15.30	5.13	3	Vertical	0	1.86	-	33.57	29.56	9.57	34.00
AV	15.55242G	48.98	54.00	-5.02	19.61	3	Vertical	26	1.50	-	29.37	38.89	14.74	34.02
PK	3.88513G	49.27	74.00	-24.73	5.13	3	Vertical	0	1.86	-	44.14	29.56	9.57	34.00
PK	10.35706G	59.46	68.20	-8.74	17.74	3	Vertical	219	1.50	-	41.72	39.36	12.93	34.55
PK	15.54756G	61.73	74.00	-12.27	19.62	3	Vertical	26	1.50	-	42.11	38.90	14.74	34.02

802.11a_Nss1,(6Mbps)_1TX

14/12/2019

5180MHz_TX

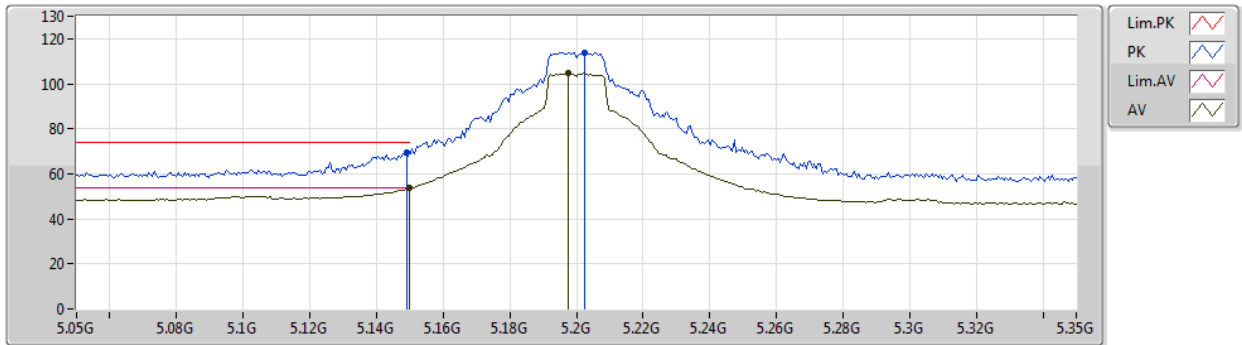


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.88506G	40.03	54.00	-13.97	5.13	3	Horizontal	240	2.08	-	34.90	29.56	9.57	34.00
AV	15.55452G	49.15	54.00	-4.85	19.59	3	Horizontal	59	1.78	-	29.56	38.88	14.74	34.03
PK	3.88498G	49.13	74.00	-24.87	5.12	3	Horizontal	240	2.08	-	44.01	29.55	9.57	34.00
PK	10.37098G	59.87	68.20	-8.33	17.78	3	Horizontal	114	1.50	-	42.09	39.38	12.94	34.54
PK	15.54252G	61.88	74.00	-12.12	19.65	3	Horizontal	59	1.78	-	42.23	38.92	14.74	34.01

802.11a_Nss1,(6Mbps)_1TX

14/12/2019

5200MHz_TX

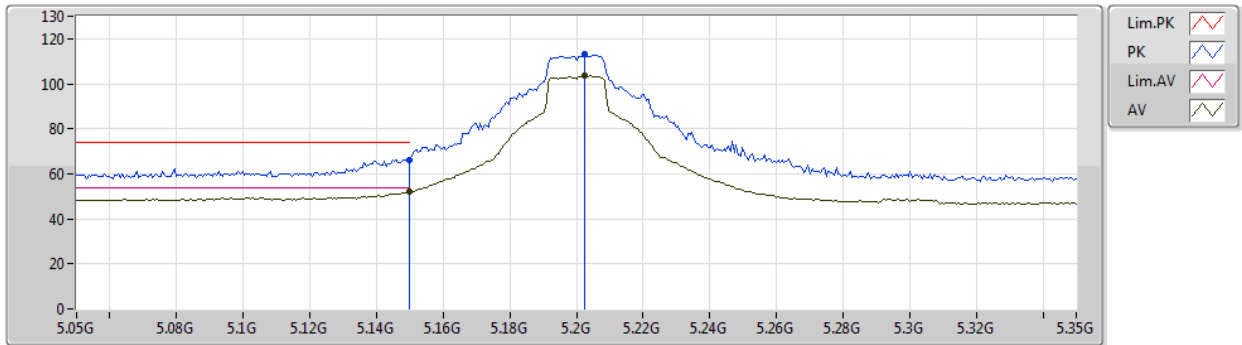


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	53.75	54.00	-0.25	7.83	3	Vertical	1	1.02	-	45.92	31.80	10.08	34.05
AV	5.1976G	104.54	Inf	-Inf	7.64	3	Vertical	1	1.02	-	96.90	31.61	10.08	34.05
PK	5.149G	69.62	74.00	-4.38	7.83	3	Vertical	1	1.02	-	61.79	31.80	10.08	34.05
PK	5.2024G	114.01	Inf	-Inf	7.62	3	Vertical	1	1.02	-	106.39	31.59	10.08	34.05

802.11a_Nss1,(6Mbps)_1TX

14/12/2019

5200MHz_TX

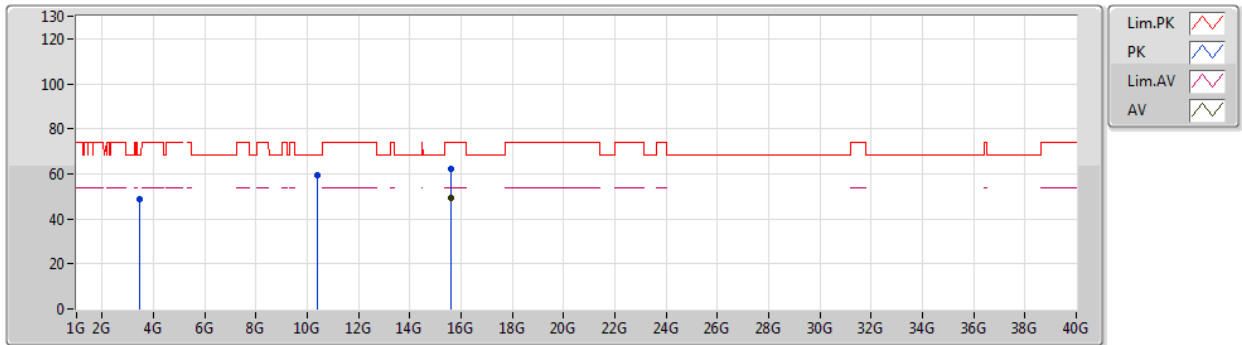


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	52.12	54.00	-1.88	7.83	3	Horizontal	359	2.85	-	44.29	31.80	10.08	34.05
AV	5.2024G	103.45	Inf	-Inf	7.62	3	Horizontal	359	2.85	-	95.83	31.59	10.08	34.05
PK	5.15G	66.40	74.00	-7.60	7.83	3	Horizontal	359	2.85	-	58.57	31.80	10.08	34.05
PK	5.2024G	112.97	Inf	-Inf	7.62	3	Horizontal	359	2.85	-	105.35	31.59	10.08	34.05

802.11a_Nss1,(6Mbps)_1TX

14/12/2019

5200MHz_TX

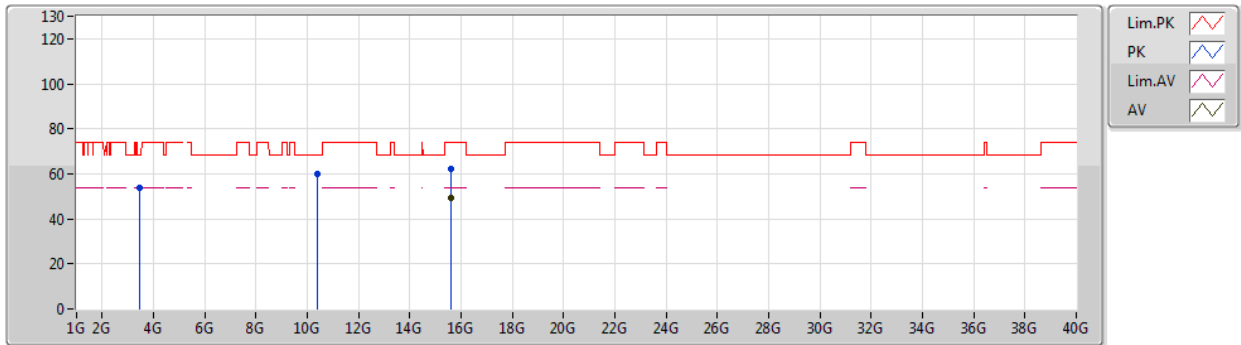


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.60276G	49.31	54.00	-4.69	19.43	3	Vertical	359	1.57	-	29.88	38.73	14.77	34.07
PK	3.46664G	48.56	68.20	-19.64	3.98	3	Vertical	0	1.50	-	44.58	28.53	9.47	34.02
PK	10.38662G	59.33	68.20	-8.87	17.81	3	Vertical	323	1.50	-	41.52	39.40	12.94	34.53
PK	15.5955G	62.23	74.00	-11.77	19.45	3	Vertical	359	1.57	-	42.78	38.75	14.77	34.07

802.11a_Nss1,(6Mbps)_1TX

14/12/2019

5200MHz_TX

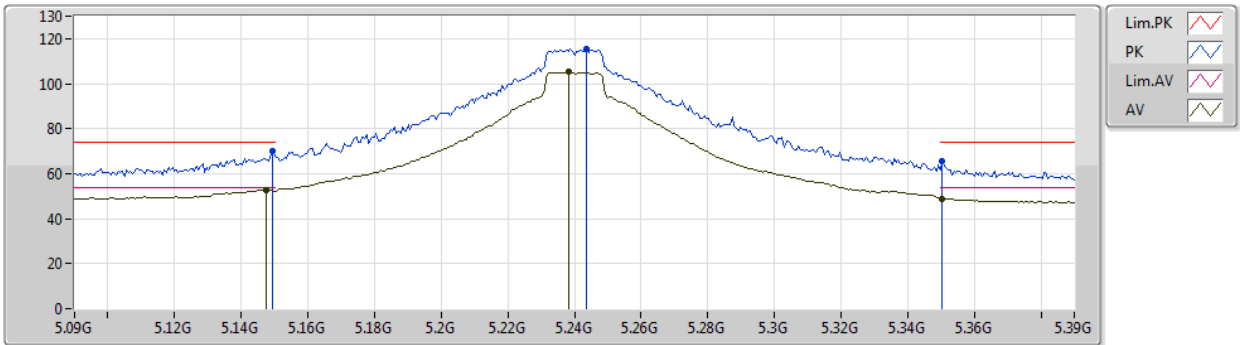


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.6045G	49.49	54.00	-4.51	19.42	3	Horizontal	188	2.96	-	30.07	38.73	14.77	34.08
PK	3.46672G	53.96	68.20	-14.24	3.98	3	Horizontal	226	2.12	-	49.98	28.53	9.47	34.02
PK	10.39514G	59.78	68.20	-8.42	17.84	3	Horizontal	310	1.50	-	41.94	39.41	12.95	34.52
PK	15.61284G	61.93	74.00	-12.07	19.39	3	Horizontal	188	2.96	-	42.54	38.70	14.78	34.09

802.11a_Nss1,(6Mbps)_1TX

14/12/2019

5240MHz_TX

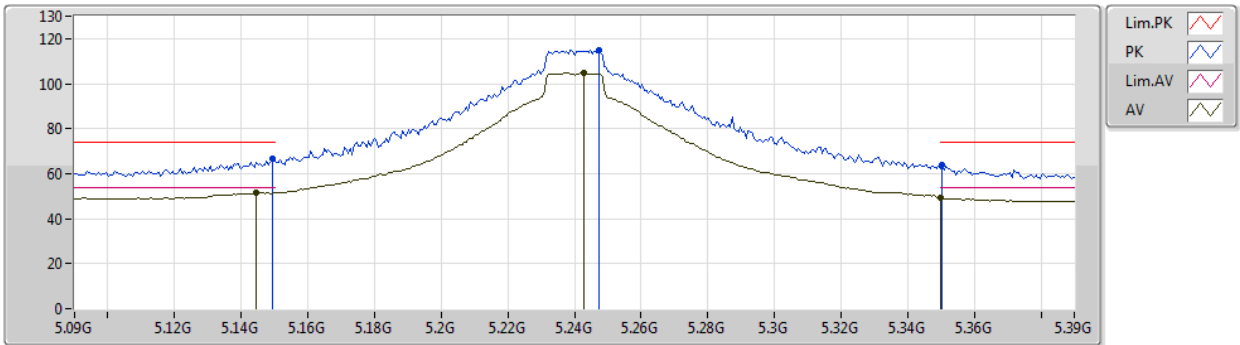


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1476G	52.85	54.00	-1.15	7.84	3	Vertical	0	1.02	-	45.01	31.81	10.08	34.05
AV	5.2382G	105.10	Inf	-Inf	7.50	3	Vertical	0	1.02	-	97.60	31.45	10.10	34.05
AV	5.3504G	49.03	54.00	-4.97	7.45	3	Vertical	0	1.02	-	41.58	31.35	10.16	34.06
PK	5.1494G	69.90	74.00	-4.10	7.83	3	Vertical	0	1.02	-	62.07	31.80	10.08	34.05
PK	5.2436G	115.51	Inf	-Inf	7.48	3	Vertical	0	1.02	-	108.03	31.43	10.10	34.05
PK	5.3504G	65.54	74.00	-8.46	7.45	3	Vertical	0	1.02	-	58.09	31.35	10.16	34.06

802.11a_Nss1,(6Mbps)_1TX

14/12/2019

5240MHz_TX

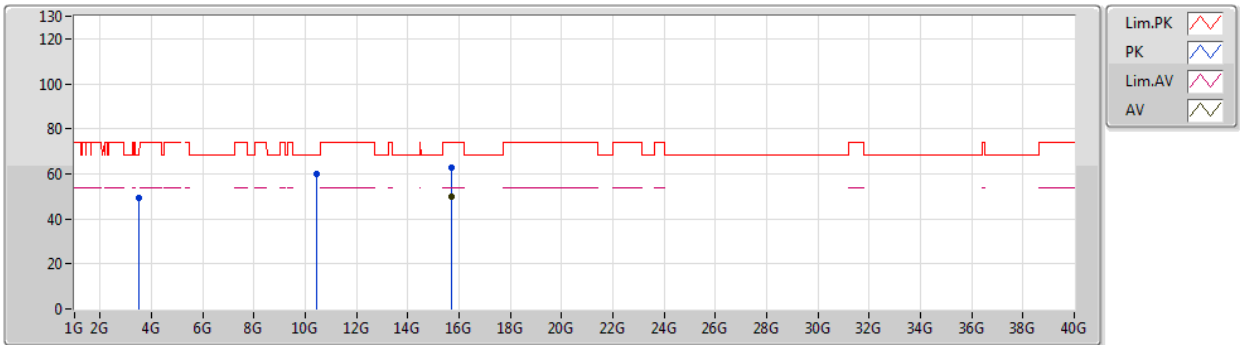


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1446G	51.48	54.00	-2.52	7.85	3	Horizontal	357	2.96	-	43.63	31.82	10.08	34.05
AV	5.243G	104.84	Inf	-Inf	7.48	3	Horizontal	357	2.96	-	97.36	31.43	10.10	34.05
AV	5.35G	49.36	54.00	-4.64	7.45	3	Horizontal	357	2.96	-	41.91	31.35	10.16	34.06
PK	5.1494G	66.57	74.00	-7.43	7.83	3	Horizontal	357	2.96	-	58.74	31.80	10.08	34.05
PK	5.2472G	114.81	Inf	-Inf	7.46	3	Horizontal	357	2.96	-	107.35	31.41	10.10	34.05
PK	5.3504G	63.79	74.00	-10.21	7.45	3	Horizontal	357	2.96	-	56.34	31.35	10.16	34.06

802.11a_Nss1,(6Mbps)_1TX

14/12/2019

5240MHz_TX

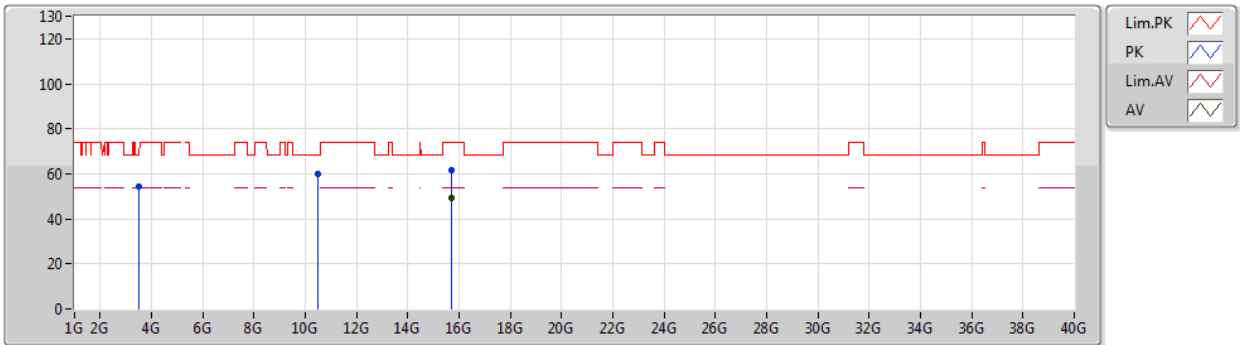


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.71868G	49.68	54.00	-4.32	19.02	3	Vertical	2	2.97	-	30.66	38.37	14.84	34.19
PK	3.49329G	49.35	68.20	-18.85	4.13	3	Vertical	3	1.50	-	45.22	28.67	9.48	34.02
PK	10.46662G	59.75	68.20	-8.45	18.01	3	Vertical	313	1.50	-	41.74	39.51	12.98	34.48
PK	15.71832G	62.74	74.00	-11.26	19.02	3	Vertical	2	2.97	-	43.72	38.37	14.84	34.19

802.11a_Nss1,(6Mbps)_1TX

14/12/2019

5240MHz_TX

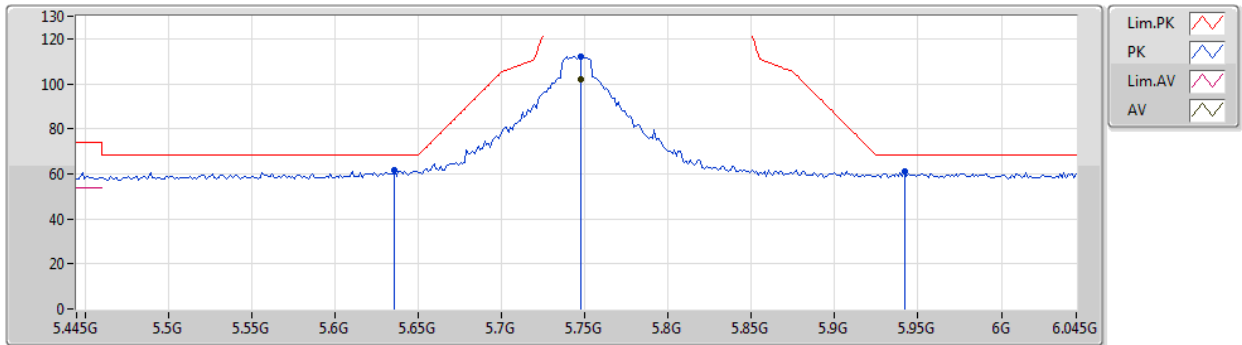


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.72918G	49.35	54.00	-4.65	18.99	3	Horizontal	310	1.64	-	30.36	38.34	14.85	34.20
PK	3.4934G	54.39	68.20	-13.81	4.13	3	Horizontal	230	2.09	-	50.26	28.67	9.48	34.02
PK	10.48246G	59.82	68.20	-8.38	18.05	3	Horizontal	272	2.65	-	41.77	39.53	12.99	34.47
PK	15.71166G	61.56	74.00	-12.44	19.04	3	Horizontal	310	1.64	-	42.52	38.39	14.84	34.19

802.11a_Nss1,(6Mbps)_1TX

14/12/2019

5745MHz_TX

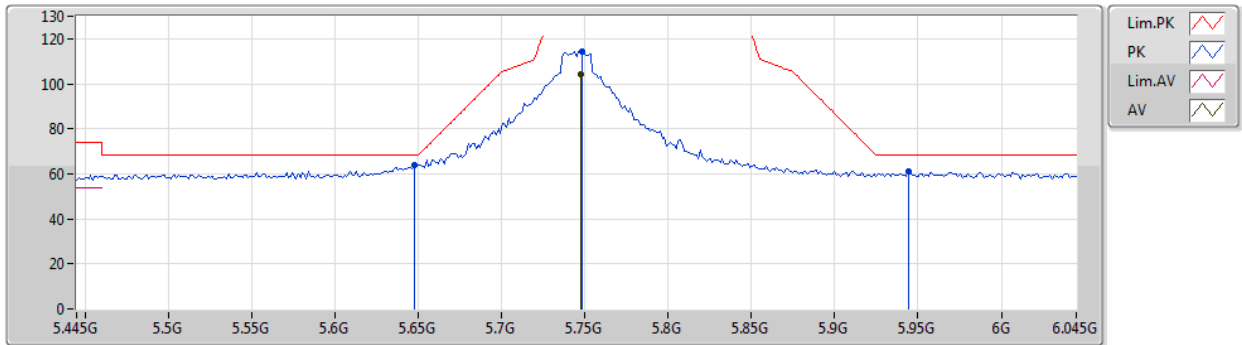


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7474G	102.25	Inf	-Inf	8.29	3	Vertical	317	2.96	-	93.96	31.94	10.42	34.07
PK	5.6358G	61.56	68.20	-6.64	7.89	3	Vertical	317	2.96	-	53.67	31.67	10.29	34.07
PK	5.7474G	112.26	Inf	-Inf	8.29	3	Vertical	317	2.96	-	103.97	31.94	10.42	34.07
PK	5.9418G	61.12	68.20	-7.08	8.88	3	Vertical	317	2.96	-	52.24	32.40	10.56	34.08

802.11a_Nss1,(6Mbps)_1TX

14/12/2019

5745MHz_TX

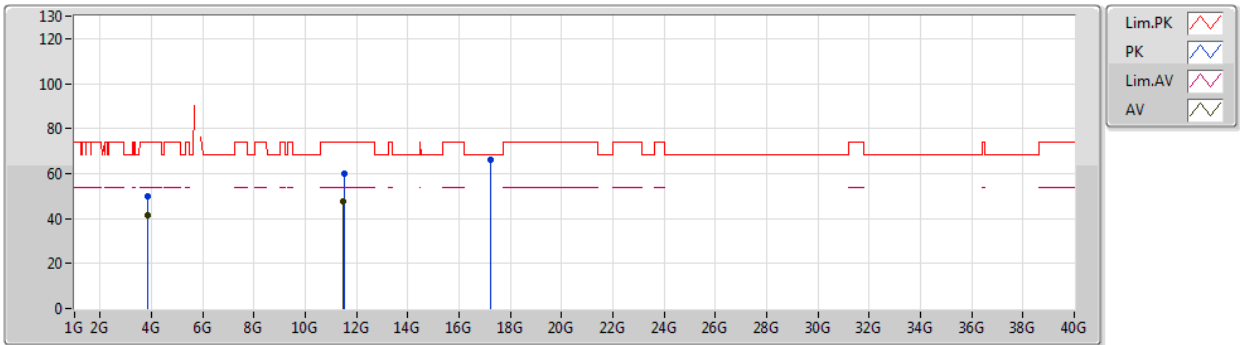


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7474G	104.07	Inf	-Inf	8.29	3	Horizontal	353	2.95	-	95.78	31.94	10.42	34.07
PK	5.6478G	64.13	68.20	-4.07	7.93	3	Horizontal	353	2.95	-	56.20	31.70	10.30	34.07
PK	5.7486G	114.57	Inf	-Inf	8.30	3	Horizontal	353	2.95	-	106.27	31.95	10.42	34.07
PK	5.9442G	61.11	68.20	-7.09	8.88	3	Horizontal	353	2.95	-	52.23	32.40	10.56	34.08

802.11a_Nss1,(6Mbps)_1TX

14/12/2019

5745MHz_TX

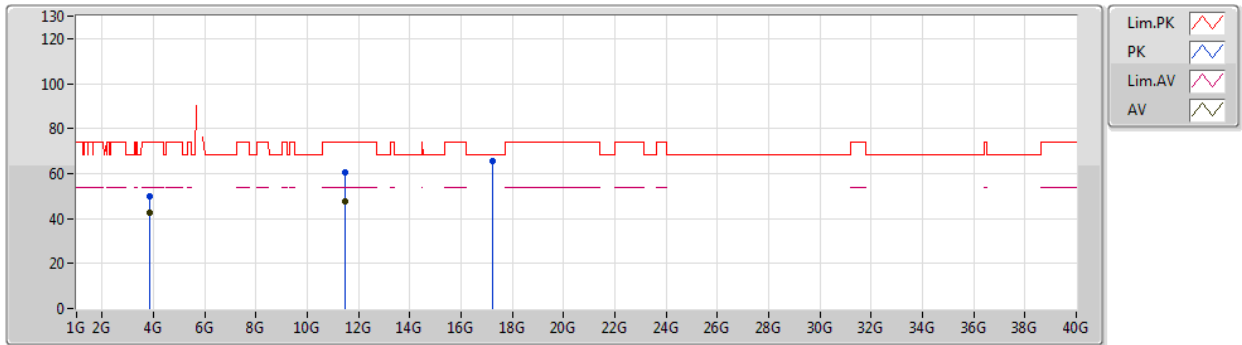


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.83009G	41.20	54.00	-12.80	4.92	3	Vertical	233	1.49	-	36.28	29.39	9.53	34.00
AV	11.48652G	47.38	54.00	-6.62	18.86	3	Vertical	272	1.50	-	28.52	39.57	13.48	34.19
PK	3.82999G	49.72	74.00	-24.28	4.92	3	Vertical	233	1.49	-	44.80	29.39	9.53	34.00
PK	11.50218G	59.91	74.00	-14.09	18.85	3	Vertical	272	1.50	-	41.06	39.55	13.49	34.19
PK	17.24406G	66.02	68.20	-2.18	23.02	3	Vertical	5	2.24	-	43.00	41.88	14.62	33.48

802.11a_Nss1,(6Mbps)_1TX

14/12/2019

5745MHz_TX

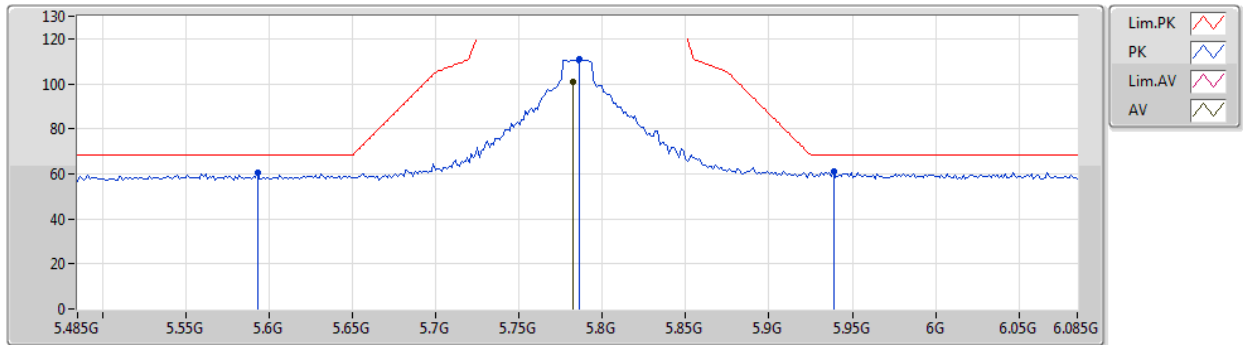


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.83004G	42.75	54.00	-11.25	4.92	3	Horizontal	220	3.00	-	37.83	29.39	9.53	34.00
AV	11.48592G	47.54	54.00	-6.46	18.86	3	Horizontal	202	1.50	-	28.68	39.57	13.48	34.19
PK	3.82998G	49.63	74.00	-24.37	4.92	3	Horizontal	220	3.00	-	44.71	29.39	9.53	34.00
PK	11.47614G	60.73	74.00	-13.27	18.86	3	Horizontal	202	1.50	-	41.87	39.58	13.47	34.19
PK	17.24034G	65.32	68.20	-2.88	23.00	3	Horizontal	123	2.34	-	42.32	41.86	14.62	33.48

802.11a_Nss1,(6Mbps)_1TX

14/12/2019

5785MHz_TX

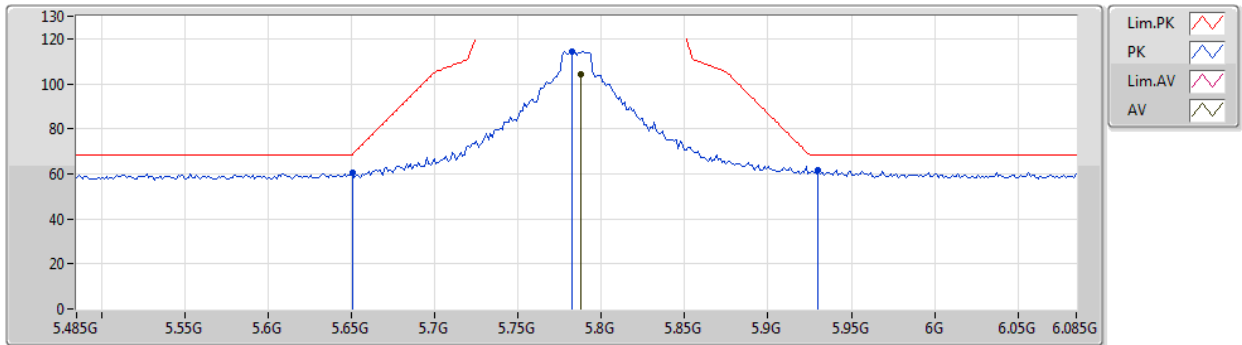


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7826G	101.07	Inf	-Inf	8.44	3	Vertical	324	1.54	-	92.63	32.05	10.47	34.08
PK	5.593G	60.28	68.20	-7.92	7.78	3	Vertical	324	1.54	-	52.50	31.61	10.24	34.07
PK	5.7862G	110.71	Inf	-Inf	8.45	3	Vertical	324	1.54	-	102.26	32.06	10.47	34.08
PK	5.9386G	60.81	68.20	-7.39	8.87	3	Vertical	324	1.54	-	51.94	32.40	10.55	34.08

802.11a_Nss1,(6Mbps)_1TX

14/12/2019

5785MHz_TX

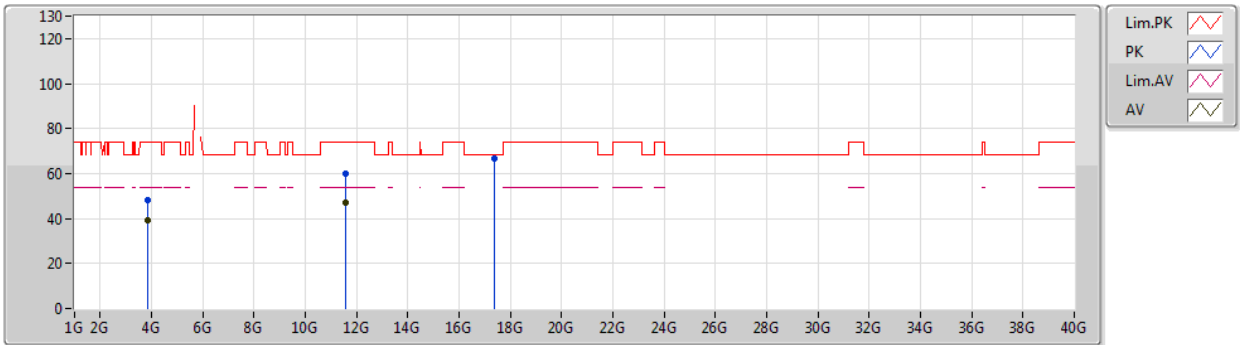


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7874G	104.34	Inf	-Inf	8.45	3	Horizontal	350	2.75	-	95.89	32.06	10.47	34.08
PK	5.6506G	60.65	68.64	-7.99	7.93	3	Horizontal	350	2.75	-	52.72	31.70	10.30	34.07
PK	5.7826G	114.35	Inf	-Inf	8.44	3	Horizontal	350	2.75	-	105.91	32.05	10.47	34.08
PK	5.9302G	61.60	68.20	-6.60	8.87	3	Horizontal	350	2.75	-	52.73	32.40	10.55	34.08

802.11a_Nss1,(6Mbps)_1TX

14/12/2019

5785MHz_TX

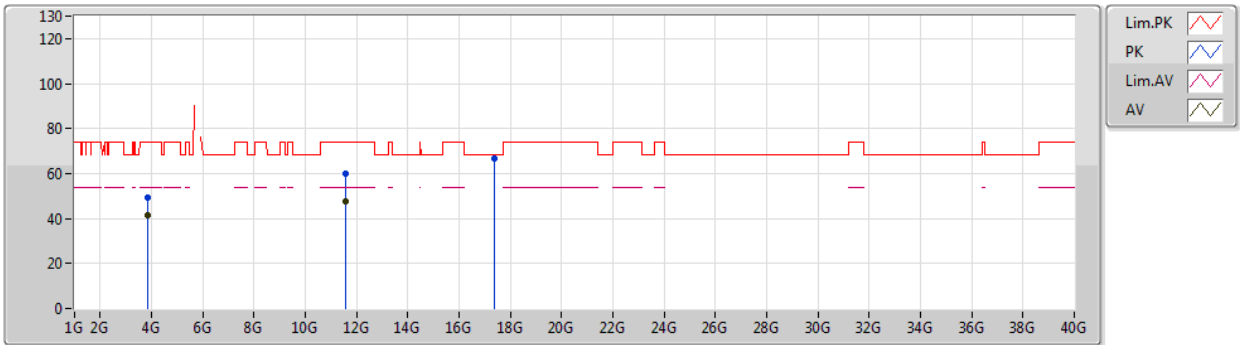


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.85672G	39.38	54.00	-14.62	5.02	3	Vertical	228	1.50	-	34.36	29.47	9.55	34.00
AV	11.57516G	47.32	54.00	-6.68	18.78	3	Vertical	74	1.13	-	28.54	39.45	13.52	34.19
PK	3.85688G	48.38	74.00	-25.62	5.02	3	Vertical	228	1.50	-	43.36	29.47	9.55	34.00
PK	11.57276G	60.18	74.00	-13.82	18.79	3	Vertical	74	1.13	-	41.39	39.46	13.52	34.19
PK	17.3565G	66.61	68.20	-1.59	23.86	3	Vertical	307	1.56	-	42.75	42.66	14.70	33.50

802.11a_Nss1,(6Mbps)_1TX

14/12/2019

5785MHz_TX

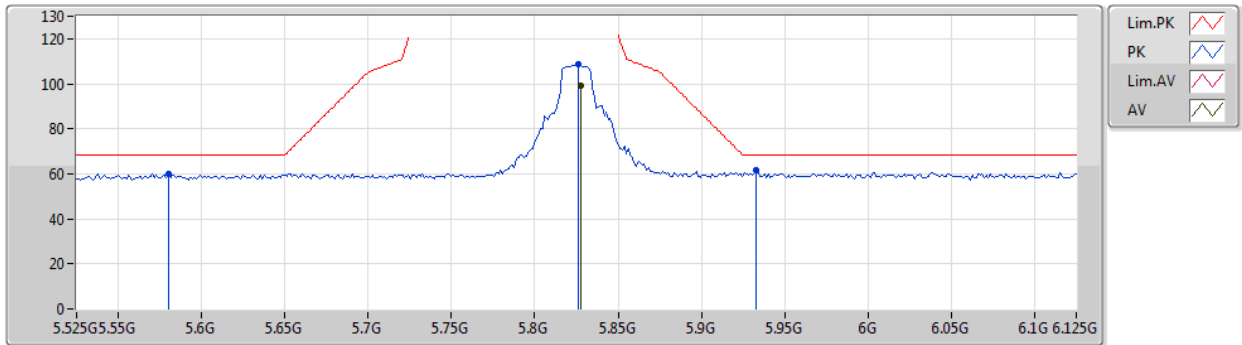


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	3.85646G	49.24	74.00	-24.76	5.02	3	Horizontal	240	2.12	-	44.22	29.47	9.55	34.00
AV	3.8567G	41.21	54.00	-12.79	5.02	3	Horizontal	240	2.12	-	36.19	29.47	9.55	34.00
PK	11.5775G	59.91	74.00	-14.09	18.78	3	Horizontal	68	1.97	-	41.13	39.45	13.52	34.19
AV	11.56208G	47.35	54.00	-6.65	18.80	3	Horizontal	68	1.97	-	28.55	39.47	13.52	34.19
PK	17.35362G	66.72	68.20	-1.48	23.84	3	Horizontal	345	1.31	-	42.88	42.64	14.70	33.50

802.11a_Nss1,(6Mbps)_1TX

14/12/2019

5825MHz_TX

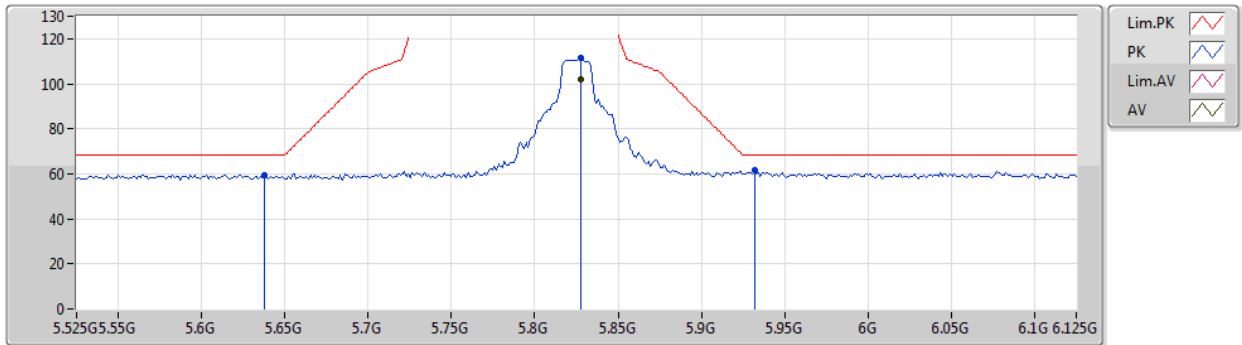


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8274G	99.36	Inf	-Inf	8.60	3	Vertical	347	2.99	-	90.76	32.18	10.50	34.08
PK	5.5802G	60.13	68.20	-8.07	7.81	3	Vertical	347	2.99	-	52.32	31.64	10.24	34.07
PK	5.8262G	108.65	Inf	-Inf	8.60	3	Vertical	347	2.99	-	100.05	32.18	10.50	34.08
PK	5.933G	61.70	68.20	-6.50	8.87	3	Vertical	347	2.99	-	52.83	32.40	10.55	34.08

802.11a_Nss1,(6Mbps)_1TX

14/12/2019

5825MHz_TX

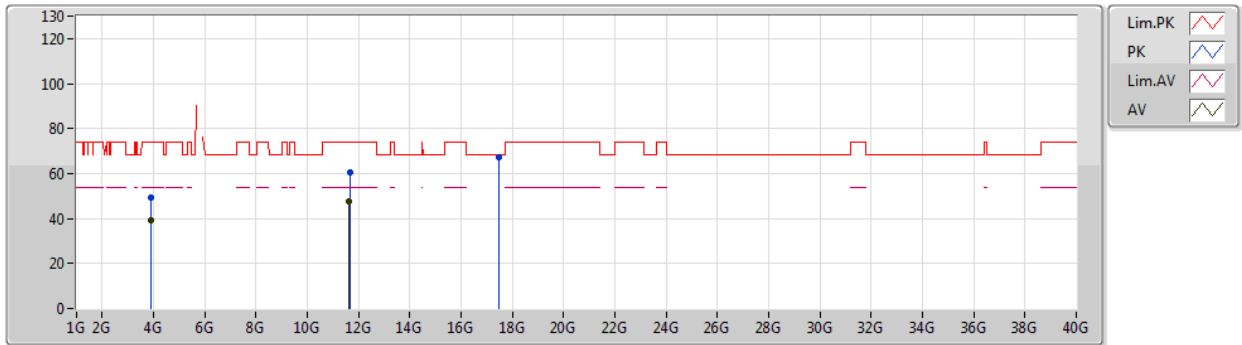


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8274G	101.95	Inf	-Inf	8.60	3	Horizontal	349	3.00	-	93.35	32.18	10.50	34.08
PK	5.6378G	59.57	68.20	-8.63	7.90	3	Horizontal	349	3.00	-	51.67	31.68	10.29	34.07
PK	5.8274G	111.52	Inf	-Inf	8.60	3	Horizontal	349	3.00	-	102.92	32.18	10.50	34.08
PK	5.9318G	61.89	68.20	-6.31	8.87	3	Horizontal	349	3.00	-	53.02	32.40	10.55	34.08

802.11a_Nss1,(6Mbps)_1TX

14/12/2019

5825MHz_TX

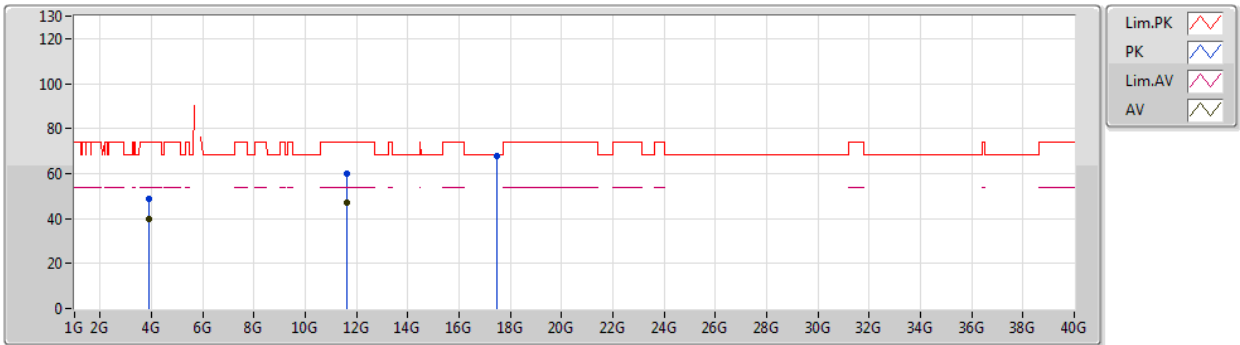


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.88332G	38.95	54.00	-15.05	5.12	3	Vertical	0	1.79	-	33.83	29.55	9.57	34.00
AV	11.63968G	47.36	54.00	-6.64	18.72	3	Vertical	344	1.50	-	28.64	39.37	13.55	34.20
PK	3.88326G	49.17	74.00	-24.83	5.12	3	Vertical	0	1.79	-	44.05	29.55	9.57	34.00
PK	11.65528G	60.36	74.00	-13.64	18.71	3	Vertical	344	1.50	-	41.65	39.35	13.56	34.20
PK	17.47494G	67.09	68.20	-1.11	24.75	3	Vertical	275	1.50	-	42.34	43.48	14.79	33.52

802.11a_Nss1,(6Mbps)_1TX

14/12/2019

5825MHz_TX

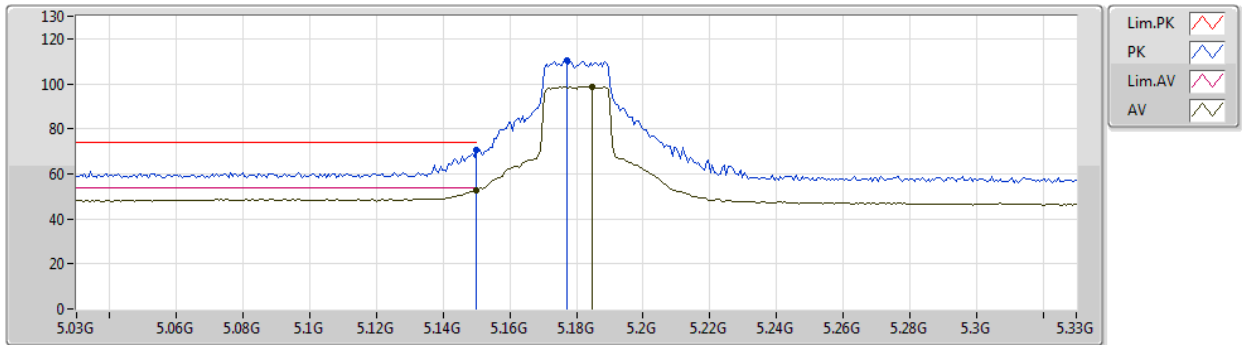


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.8834G	39.71	54.00	-14.29	5.12	3	Horizontal	239	2.13	-	34.59	29.55	9.57	34.00
AV	11.64322G	47.34	54.00	-6.66	18.72	3	Horizontal	2	1.50	-	28.62	39.36	13.56	34.20
PK	3.88314G	48.95	74.00	-25.05	5.12	3	Horizontal	239	2.13	-	43.83	29.55	9.57	34.00
PK	11.63992G	59.75	74.00	-14.25	18.72	3	Horizontal	2	1.50	-	41.03	39.37	13.55	34.20
PK	17.46684G	67.84	68.20	-0.36	24.68	3	Horizontal	346	1.63	-	43.16	43.42	14.78	33.52

802.11ax HEW20_Nss1,(MCS0)_1TX

14/12/2019

5180MHz_TX

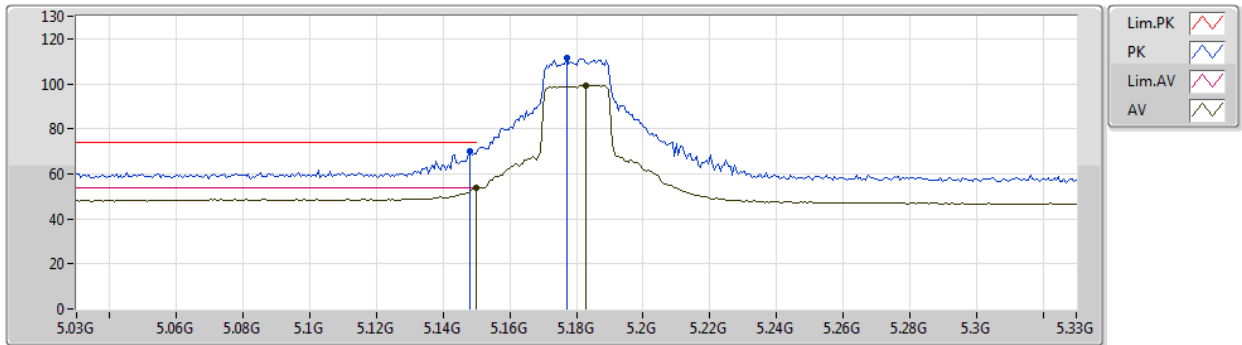


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	52.74	54.00	-1.26	7.83	3	Vertical	303	2.71	-	44.91	31.80	10.08	34.05
AV	5.1848G	98.65	Inf	-Inf	7.69	3	Vertical	303	2.71	-	90.96	31.66	10.08	34.05
PK	5.15G	70.78	74.00	-3.22	7.83	3	Vertical	303	2.71	-	62.95	31.80	10.08	34.05
PK	5.177G	110.49	Inf	-Inf	7.72	3	Vertical	303	2.71	-	102.77	31.69	10.08	34.05

802.11ax HEW20_Nss1,(MCS0)_1TX

14/12/2019

5180MHz_TX

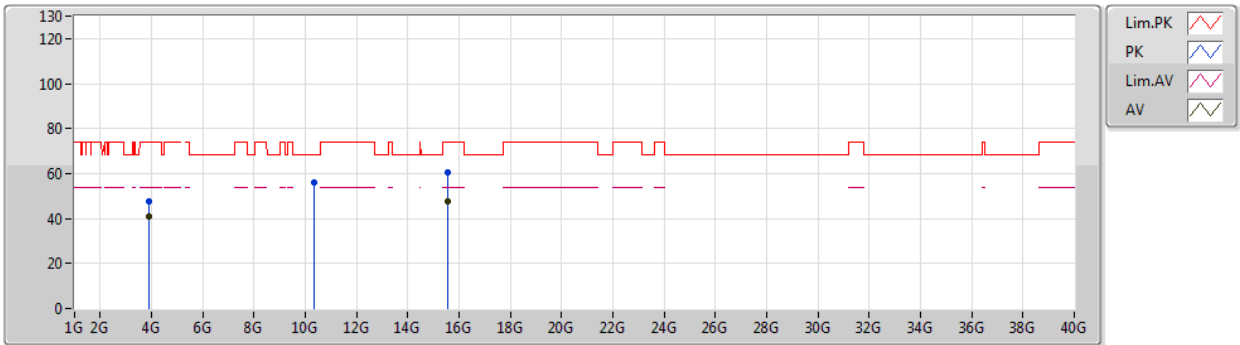


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	53.72	54.00	-0.28	7.83	3	Horizontal	330	2.71	-	45.89	31.80	10.08	34.05
AV	5.183G	99.44	Inf	-Inf	7.70	3	Horizontal	330	2.71	-	91.74	31.67	10.08	34.05
PK	5.1482G	70.17	74.00	-3.83	7.84	3	Horizontal	330	2.71	-	62.33	31.81	10.08	34.05
PK	5.177G	111.75	Inf	-Inf	7.72	3	Horizontal	330	2.71	-	104.03	31.69	10.08	34.05

802.11ax HEW20_Nss1,(MCS0)_1TX

14/12/2019

5180MHz_TX

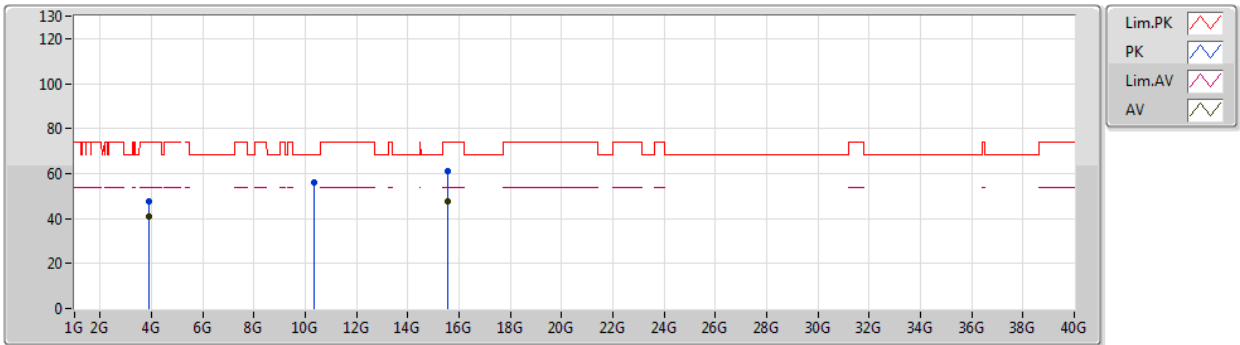


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.88502G	40.71	54.00	-13.29	5.20	3	Vertical	21	1.68	-	35.51	29.64	5.19	29.63
AV	15.53328G	47.87	54.00	-6.13	17.56	3	Vertical	251	1.79	-	30.31	38.61	10.81	31.86
PK	3.88478G	47.83	74.00	-26.17	5.20	3	Vertical	21	1.68	-	42.63	29.64	5.19	29.63
PK	10.34944G	55.80	68.20	-12.40	17.52	3	Vertical	222	2.13	-	38.28	39.35	8.69	30.52
PK	15.54762G	60.54	74.00	-13.46	17.50	3	Vertical	251	1.79	-	43.04	38.55	10.81	31.86

802.11ax HEW20_Nss1,(MCS0)_1TX

14/12/2019

5180MHz_TX

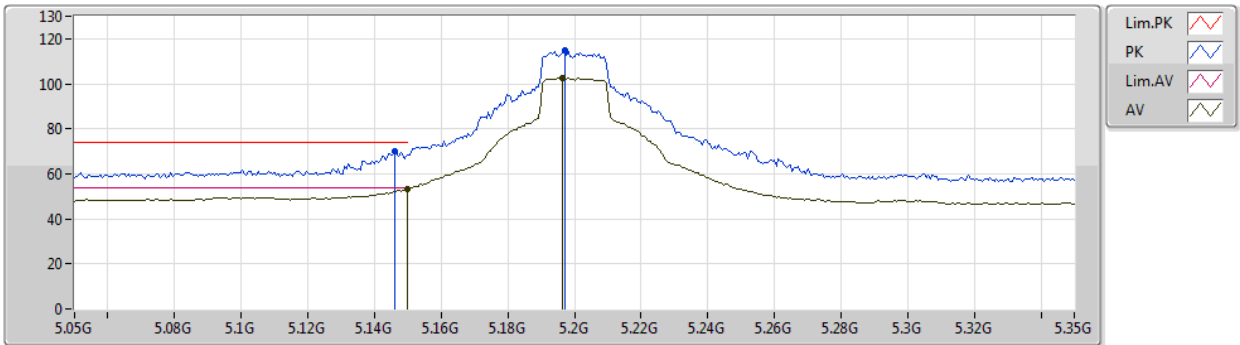


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.88503G	41.07	54.00	-12.93	5.20	3	Horizontal	186	1.78	-	35.87	29.64	5.19	29.63
AV	15.53646G	47.78	54.00	-6.22	17.54	3	Horizontal	40	2.32	-	30.24	38.59	10.81	31.86
PK	3.88498G	47.84	74.00	-26.16	5.20	3	Horizontal	186	1.78	-	42.64	29.64	5.19	29.63
PK	10.35226G	56.10	68.20	-12.10	17.53	3	Horizontal	313	1.72	-	38.57	39.36	8.69	30.52
PK	15.54744G	61.04	74.00	-12.96	17.50	3	Horizontal	40	2.32	-	43.54	38.55	10.81	31.86

802.11ax HEW20_Nss1,(MCS0)_1TX

14/12/2019

5200MHz_TX

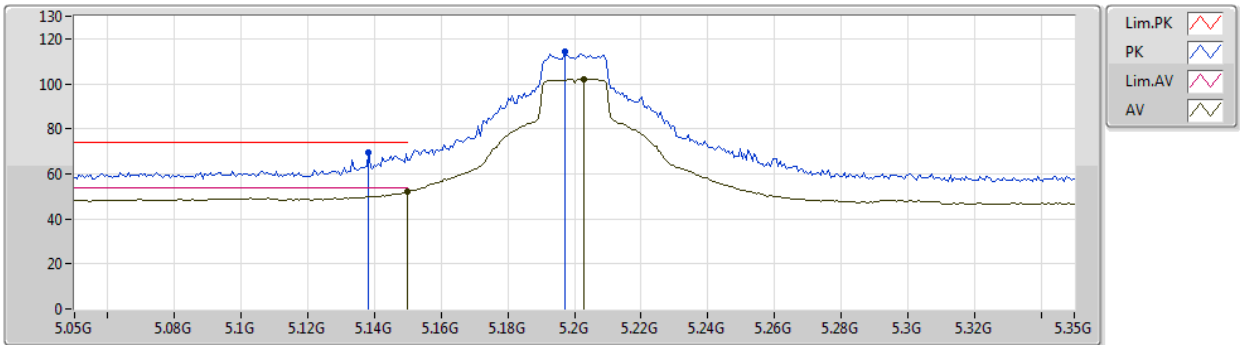


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	53.28	54.00	-0.72	7.83	3	Vertical	359	1.03	-	45.45	31.80	10.08	34.05
AV	5.1964G	102.38	Inf	-Inf	7.64	3	Vertical	359	1.03	-	94.74	31.61	10.08	34.05
PK	5.146G	70.01	74.00	-3.99	7.85	3	Vertical	359	1.03	-	62.16	31.82	10.08	34.05
PK	5.197G	115.09	Inf	-Inf	7.64	3	Vertical	359	1.03	-	107.45	31.61	10.08	34.05

802.11ax HEW20_Nss1,(MCS0)_1TX

14/12/2019

5200MHz_TX

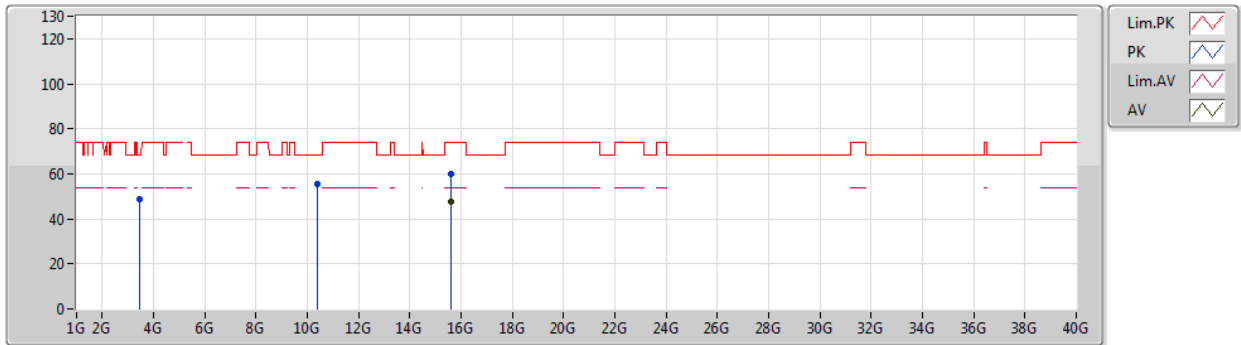


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	52.07	54.00	-1.93	7.83	3	Horizontal	354	2.84	-	44.24	31.80	10.08	34.05
AV	5.203G	102.11	Inf	-Inf	7.62	3	Horizontal	354	2.84	-	94.49	31.59	10.08	34.05
PK	5.1382G	69.22	74.00	-4.78	7.88	3	Horizontal	354	2.84	-	61.34	31.85	10.08	34.05
PK	5.197G	114.38	Inf	-Inf	7.64	3	Horizontal	354	2.84	-	106.74	31.61	10.08	34.05

802.11ax HEW20_Nss1,(MCS0)_1TX

14/12/2019

5200MHz_TX

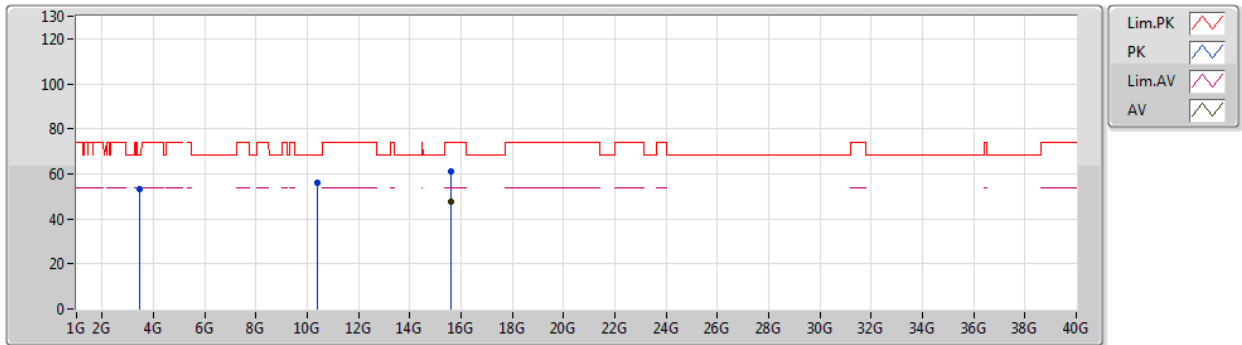


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.58794G	47.58	54.00	-6.42	17.33	3	Vertical	321	2.00	-	30.25	38.37	10.83	31.87
PK	3.46683G	48.87	68.20	-19.33	3.50	3	Vertical	170	1.59	-	45.37	28.43	4.88	29.81
PK	10.3916G	55.36	68.20	-12.84	17.59	3	Vertical	155	1.47	-	37.77	39.41	8.72	30.54
PK	15.58914G	60.16	74.00	-13.84	17.33	3	Vertical	321	2.00	-	42.83	38.37	10.83	31.87

802.11ax HEW20_Nss1,(MCS0)_1TX

14/12/2019

5200MHz_TX

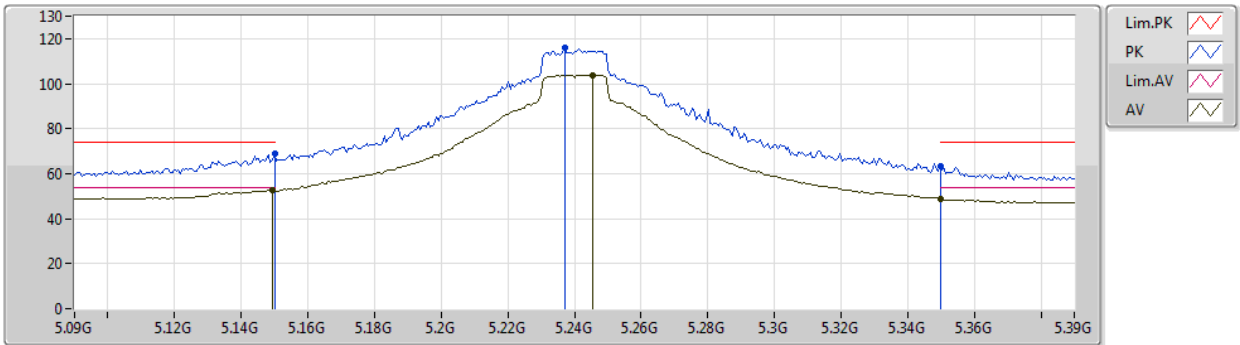


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.59844G	47.82	54.00	-6.18	17.29	3	Horizontal	314	1.53	-	30.53	38.33	10.83	31.87
PK	3.46675G	53.31	68.20	-14.89	3.50	3	Horizontal	234	2.34	-	49.81	28.43	4.88	29.81
PK	10.40708G	56.09	68.20	-12.11	17.62	3	Horizontal	360	1.50	-	38.47	39.43	8.73	30.54
PK	15.60618G	60.81	74.00	-13.19	17.26	3	Horizontal	314	1.53	-	43.55	38.29	10.84	31.87

802.11ax HEW20_Nss1,(MCS0)_1TX

14/12/2019

5240MHz_TX

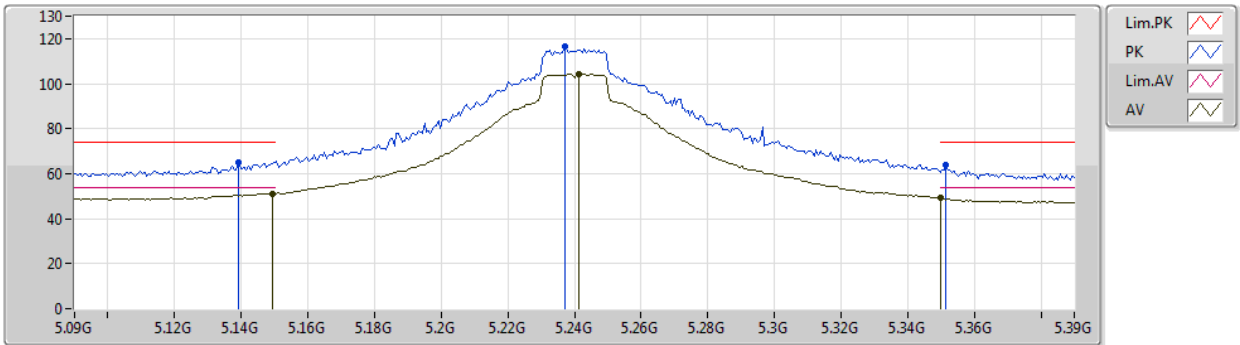


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1494G	52.77	54.00	-1.23	7.83	3	Vertical	359	1.00	-	44.94	31.80	10.08	34.05
AV	5.2454G	103.87	Inf	-Inf	7.47	3	Vertical	359	1.00	-	96.40	31.42	10.10	34.05
AV	5.35G	48.73	54.00	-5.27	7.45	3	Vertical	359	1.00	-	41.28	31.35	10.16	34.06
PK	5.15G	68.98	74.00	-5.02	7.83	3	Vertical	359	1.00	-	61.15	31.80	10.08	34.05
PK	5.237G	115.96	Inf	-Inf	7.50	3	Vertical	359	1.00	-	108.46	31.45	10.10	34.05
PK	5.35G	63.32	74.00	-10.68	7.45	3	Vertical	359	1.00	-	55.87	31.35	10.16	34.06

802.11ax HEW20_Nss1,(MCS0)_1TX

14/12/2019

5240MHz_TX

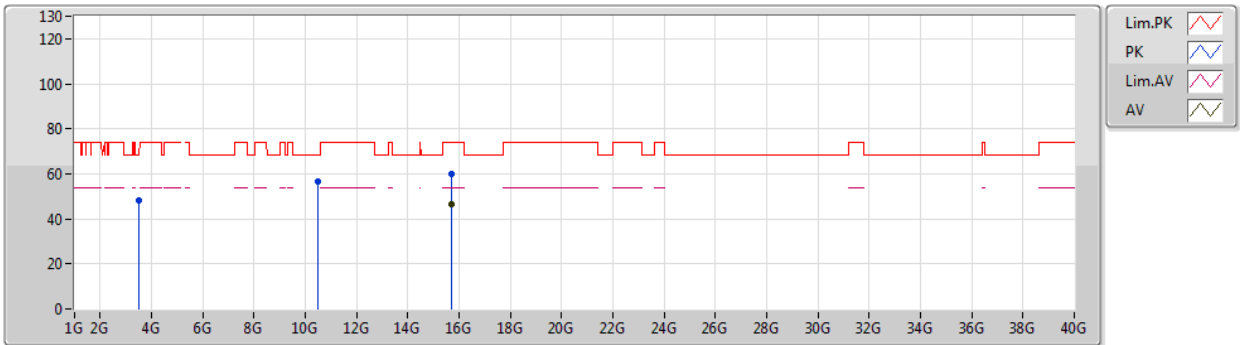


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1494G	51.19	54.00	-2.81	7.83	3	Horizontal	352	2.95	-	43.36	31.80	10.08	34.05
AV	5.2412G	104.12	Inf	-Inf	7.49	3	Horizontal	352	2.95	-	96.63	31.44	10.10	34.05
AV	5.35G	49.21	54.00	-4.79	7.45	3	Horizontal	352	2.95	-	41.76	31.35	10.16	34.06
PK	5.1392G	65.08	74.00	-8.92	7.87	3	Horizontal	352	2.95	-	57.21	31.84	10.08	34.05
PK	5.237G	116.62	Inf	-Inf	7.50	3	Horizontal	352	2.95	-	109.12	31.45	10.10	34.05
PK	5.3516G	64.07	74.00	-9.93	7.45	3	Horizontal	352	2.95	-	56.62	31.35	10.16	34.06

802.11ax HEW20_Nss1,(MCS0)_1TX

14/12/2019

5240MHz_TX

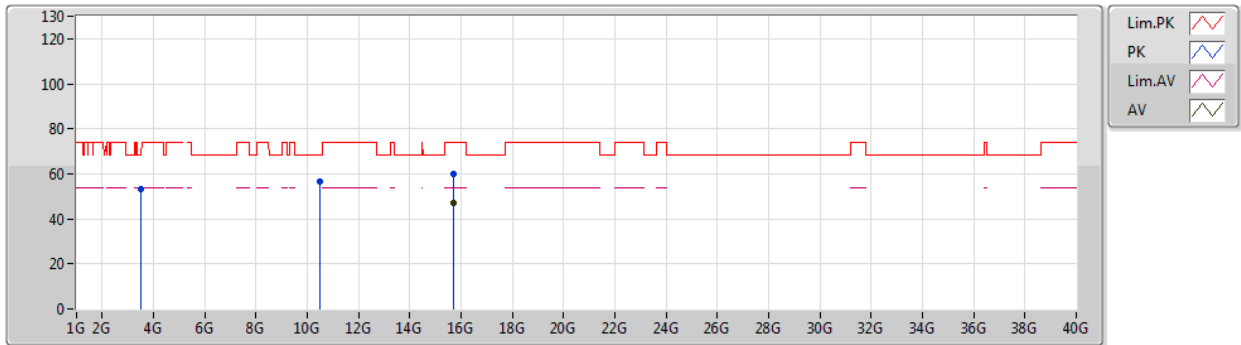


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.7107G	46.36	54.00	-7.64	16.82	3	Vertical	259	2.12	-	29.54	37.84	10.88	31.90
PK	3.49342G	48.32	68.20	-19.88	3.67	3	Vertical	13	1.26	-	44.65	28.57	4.90	29.80
PK	10.48558G	56.68	68.20	-11.52	17.74	3	Vertical	37	1.36	-	38.94	39.53	8.78	30.57
PK	15.70728G	59.74	74.00	-14.26	16.84	3	Vertical	259	2.12	-	42.90	37.86	10.88	31.90

802.11ax HEW20_Nss1,(MCS0)_1TX

14/12/2019

5240MHz_TX

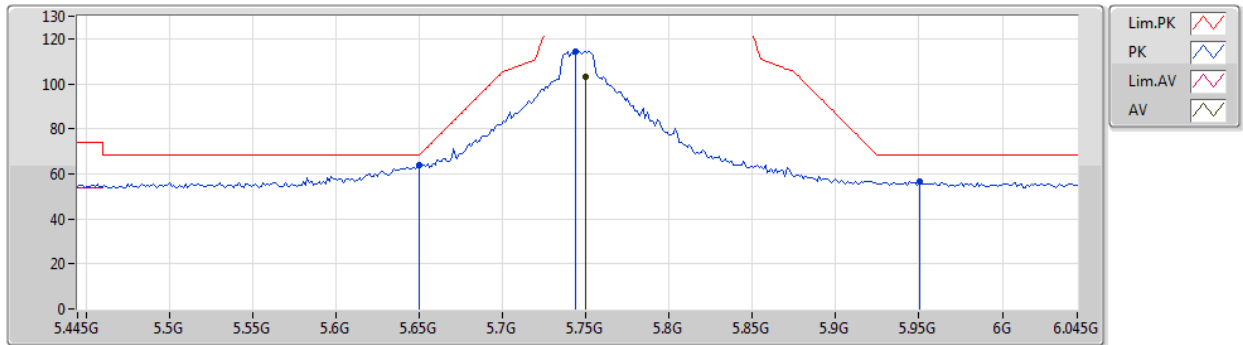


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.72168G	47.00	54.00	-7.00	16.78	3	Horizontal	315	1.48	-	30.22	37.80	10.88	31.90
PK	3.49342G	53.03	68.20	-15.17	3.67	3	Horizontal	233	2.16	-	49.36	28.57	4.90	29.80
PK	10.47484G	56.57	68.20	-11.63	17.72	3	Horizontal	224	2.42	-	38.85	39.52	8.77	30.57
PK	15.71826G	59.68	74.00	-14.32	16.79	3	Horizontal	315	1.48	-	42.89	37.81	10.88	31.90

802.11ax HEW20_Nss1,(MCS0)_1TX

14/12/2019

5745MHz_TX

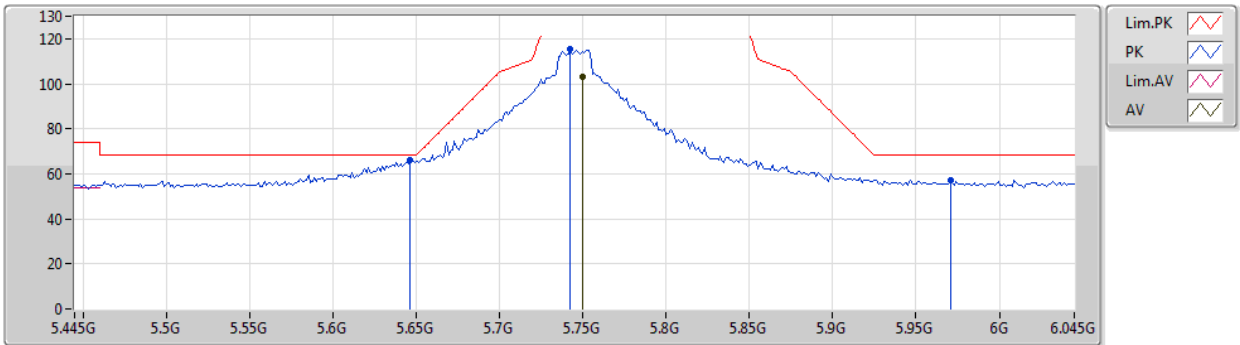


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7498G	103.12	Inf	-Inf	8.93	3	Vertical	334	1.12	-	94.19	31.90	6.39	29.36
PK	5.6502G	63.66	68.35	-4.69	8.70	3	Vertical	334	1.12	-	54.96	31.75	6.31	29.36
PK	5.7438G	114.44	Inf	-Inf	8.92	3	Vertical	334	1.12	-	105.52	31.89	6.39	29.36
PK	5.9502G	56.54	68.20	-11.66	9.45	3	Vertical	334	1.12	-	47.09	32.25	6.55	29.35

802.11ax HEW20_Nss1,(MCS0)_1TX

14/12/2019

5745MHz_TX

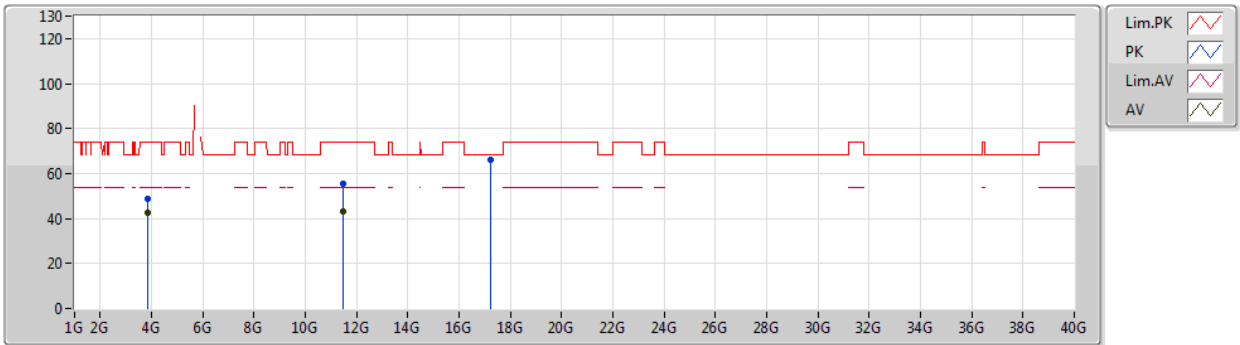


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7498G	103.11	Inf	-Inf	8.93	3	Horizontal	360	1.50	-	94.18	31.90	6.39	29.36
PK	5.6466G	66.20	68.20	-2.00	8.70	3	Horizontal	360	1.50	-	57.50	31.75	6.31	29.36
PK	5.7426G	115.67	Inf	-Inf	8.91	3	Horizontal	360	1.50	-	106.76	31.89	6.38	29.36
PK	5.9706G	57.36	68.20	-10.84	9.49	3	Horizontal	360	1.50	-	47.87	32.27	6.57	29.35

802.11ax HEW20_Nss1,(MCS0)_1TX

14/12/2019

5745MHz_TX

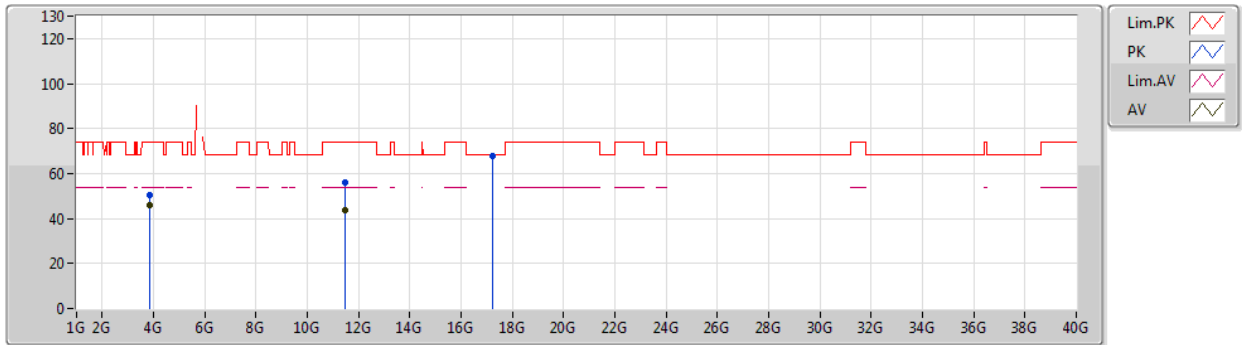


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.82997G	42.66	54.00	-11.34	4.92	3	Vertical	20	1.63	-	37.74	29.42	5.15	29.65
AV	11.47632G	43.12	54.00	-10.88	18.17	3	Vertical	90	1.28	-	24.95	39.49	9.46	30.78
PK	3.82989G	48.47	74.00	-25.53	4.92	3	Vertical	20	1.63	-	43.55	29.42	5.15	29.65
PK	11.48562G	55.52	74.00	-18.48	18.17	3	Vertical	90	1.28	-	37.35	39.47	9.47	30.77
PK	17.22708G	66.00	68.20	-2.20	21.41	3	Vertical	318	1.52	-	44.59	41.60	11.39	31.58

802.11ax HEW20_Nss1,(MCS0)_1TX

14/12/2019

5745MHz_TX

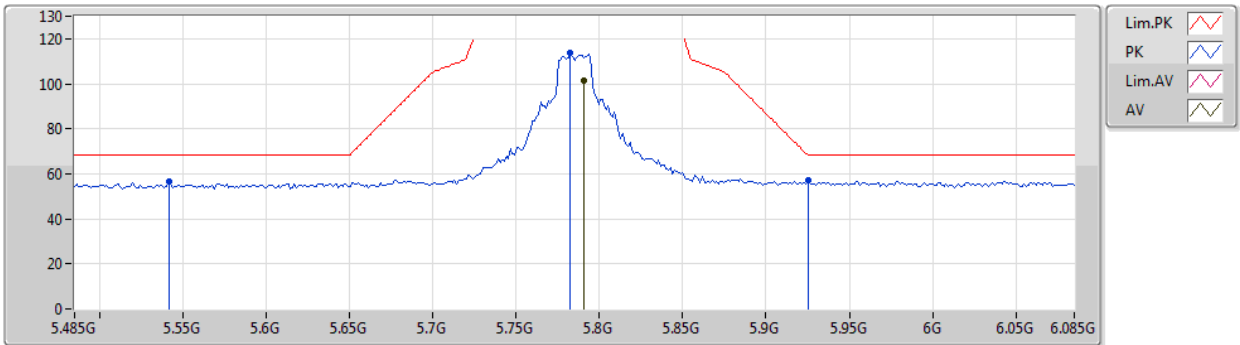


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.83002G	46.19	54.00	-7.81	4.92	3	Horizontal	228	2.82	-	41.27	29.42	5.15	29.65
AV	11.48892G	43.46	54.00	-10.54	18.17	3	Horizontal	47	1.62	-	25.29	39.47	9.47	30.77
PK	3.83005G	50.18	74.00	-23.82	4.92	3	Horizontal	228	2.82	-	45.26	29.42	5.15	29.65
PK	11.49312G	56.21	74.00	-17.79	18.16	3	Horizontal	47	1.62	-	38.05	39.46	9.47	30.77
PK	17.2322G	68.07	68.20	-0.13	21.46	3	Horizontal	66	2.51	-	46.61	41.63	11.40	31.57

802.11ax HEW20_Nss1,(MCS0)_1TX

14/12/2019

5785MHz_TX

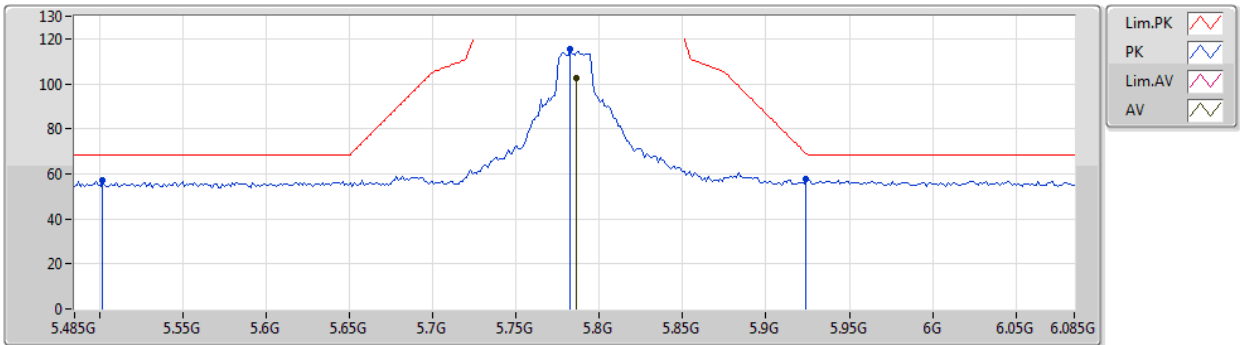


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.791G	101.21	Inf	-Inf	9.04	3	Vertical	333	1.27	-	92.17	31.98	6.42	29.36
PK	5.5414G	56.35	68.20	-11.85	8.67	3	Vertical	333	1.27	-	47.68	31.82	6.22	29.37
PK	5.7826G	113.88	Inf	-Inf	9.03	3	Vertical	333	1.27	-	104.85	31.97	6.42	29.36
PK	5.9254G	57.00	68.20	-11.20	9.41	3	Vertical	333	1.27	-	47.59	32.23	6.53	29.35

802.11ax HEW20_Nss1,(MCS0)_1TX

14/12/2019

5785MHz_TX

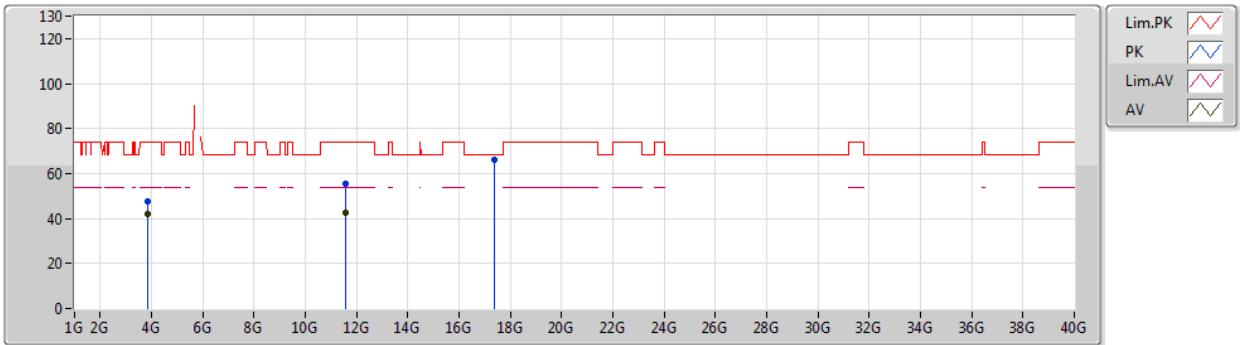


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7862G	102.30	Inf	-Inf	9.03	3	Horizontal	353	2.30	-	93.27	31.97	6.42	29.36
PK	5.5018G	57.15	68.20	-11.05	8.72	3	Horizontal	353	2.30	-	48.43	31.90	6.19	29.37
PK	5.7826G	115.56	Inf	-Inf	9.03	3	Horizontal	353	2.30	-	106.53	31.97	6.42	29.36
PK	5.9242G	57.82	68.79	-10.97	9.40	3	Horizontal	353	2.30	-	48.42	32.22	6.53	29.35

802.11ax HEW20_Nss1,(MCS0)_1TX

14/12/2019

5785MHz_TX

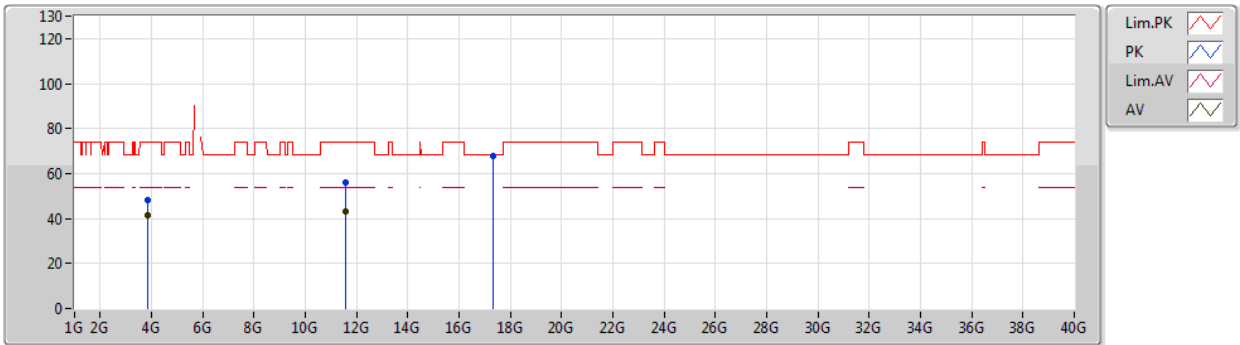


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.85669G	41.88	54.00	-12.12	5.06	3	Vertical	19	1.59	-	36.82	29.53	5.17	29.64
AV	11.58458G	42.74	54.00	-11.26	18.07	3	Vertical	262	2.38	-	24.67	39.32	9.53	30.78
PK	3.8566G	47.77	74.00	-26.23	5.06	3	Vertical	19	1.59	-	42.71	29.53	5.17	29.64
PK	11.5622G	55.67	74.00	-18.33	18.10	3	Vertical	262	2.38	-	37.57	39.36	9.52	30.78
PK	17.36208G	66.14	68.20	-2.06	22.42	3	Vertical	315	1.50	-	43.72	42.49	11.44	31.51

802.11ax HEW20_Nss1,(MCS0)_1TX

14/12/2019

5785MHz_TX

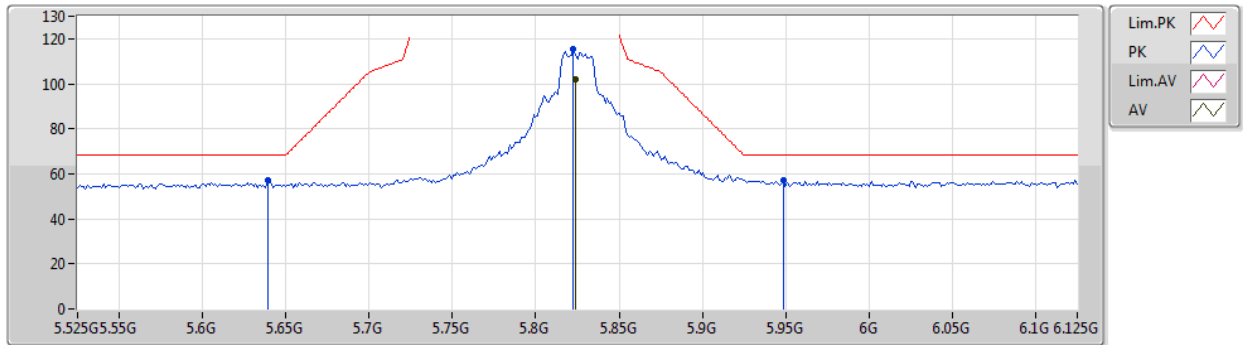


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.85674G	41.62	54.00	-12.38	5.06	3	Horizontal	186	2.06	-	36.56	29.53	5.17	29.64
AV	11.57672G	42.92	54.00	-11.08	18.08	3	Horizontal	124	1.50	-	24.84	39.33	9.53	30.78
PK	3.85671G	48.05	74.00	-25.95	5.06	3	Horizontal	186	2.06	-	42.99	29.53	5.17	29.64
PK	11.58212G	56.21	74.00	-17.79	18.08	3	Horizontal	124	1.50	-	38.13	39.33	9.53	30.78
PK	17.34588G	67.91	68.20	-0.29	22.29	3	Horizontal	66	2.57	-	45.62	42.38	11.43	31.52

802.11ax HEW20_Nss1,(MCS0)_1TX

14/12/2019

5825MHz_TX

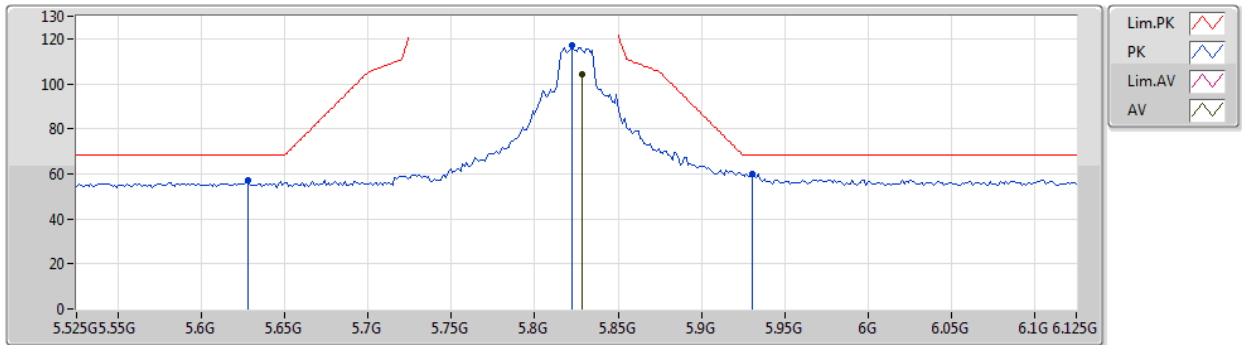


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8238G	101.89	Inf	-Inf	9.14	3	Vertical	333	1.39	-	92.75	32.05	6.45	29.36
PK	5.639G	57.05	68.20	-11.15	8.68	3	Vertical	333	1.39	-	48.37	31.74	6.30	29.36
PK	5.8226G	115.46	Inf	-Inf	9.14	3	Vertical	333	1.39	-	106.32	32.05	6.45	29.36
PK	5.9486G	56.89	68.20	-11.31	9.45	3	Vertical	333	1.39	-	47.44	32.25	6.55	29.35

802.11ax HEW20_Nss1,(MCS0)_1TX

14/12/2019

5825MHz_TX

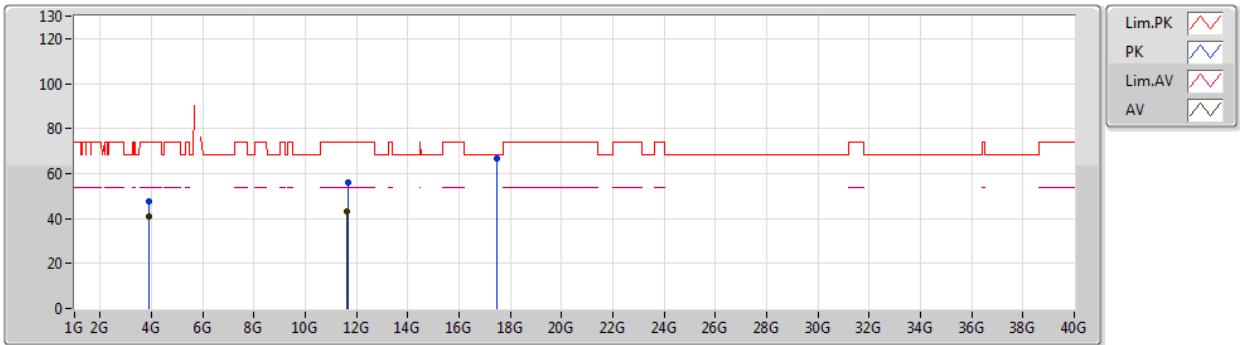


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8286G	104.06	Inf	-Inf	9.15	3	Horizontal	354	2.53	-	94.91	32.06	6.45	29.36
PK	5.6282G	57.40	68.20	-10.80	8.66	3	Horizontal	354	2.53	-	48.74	31.73	6.29	29.36
PK	5.8226G	117.31	Inf	-Inf	9.14	3	Horizontal	354	2.53	-	108.17	32.05	6.45	29.36
PK	5.9306G	60.00	68.20	-8.20	9.41	3	Horizontal	354	2.53	-	50.59	32.23	6.53	29.35

802.11ax HEW20_Nss1,(MCS0)_1TX

14/12/2019

5825MHz_TX

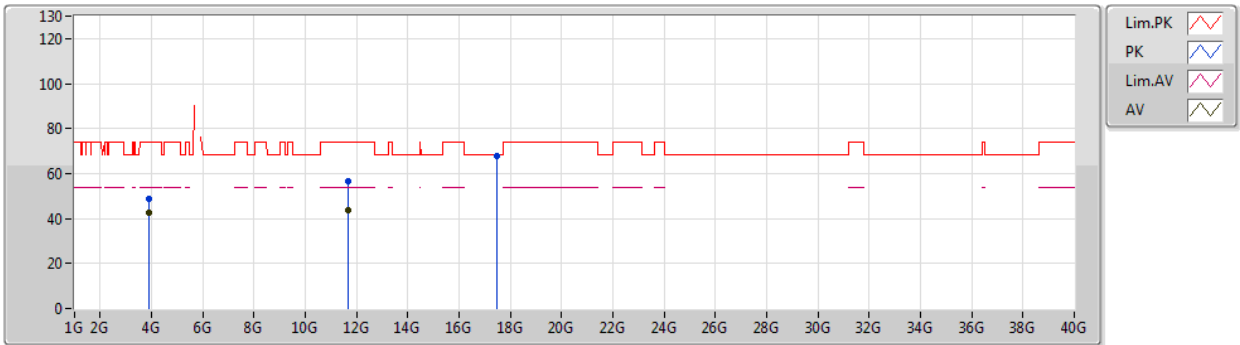


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.88334G	40.96	54.00	-13.04	5.19	3	Vertical	20	1.69	-	35.77	29.63	5.19	29.63
AV	11.64628G	43.20	54.00	-10.80	18.02	3	Vertical	118	1.60	-	25.18	39.23	9.58	30.79
PK	3.88344G	47.79	74.00	-26.21	5.19	3	Vertical	20	1.69	-	42.60	29.63	5.19	29.63
PK	11.6572G	56.07	74.00	-17.93	18.00	3	Vertical	118	1.60	-	38.07	39.21	9.58	30.79
PK	17.47332G	66.53	68.20	-1.67	23.25	3	Vertical	318	1.70	-	43.28	43.22	11.48	31.45

802.11ax HEW20_Nss1,(MCS0)_1TX

14/12/2019

5825MHz_TX

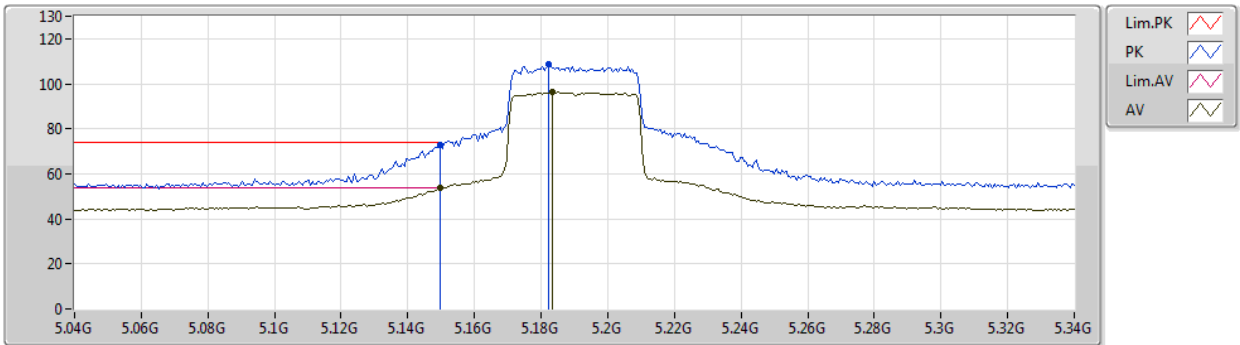


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.88335G	42.45	54.00	-11.55	5.19	3	Horizontal	201	2.28	-	37.26	29.63	5.19	29.63
AV	11.65186G	43.44	54.00	-10.56	18.01	3	Horizontal	124	1.93	-	25.43	39.22	9.58	30.79
PK	3.8834G	48.63	74.00	-25.37	5.19	3	Horizontal	201	2.28	-	43.44	29.63	5.19	29.63
PK	11.65582G	56.39	74.00	-17.61	18.01	3	Horizontal	124	1.93	-	38.38	39.22	9.58	30.79
PK	17.48562G	67.65	68.20	-0.55	23.34	3	Horizontal	89	2.09	-	44.31	43.31	11.48	31.45

802.11ax HEW40_Nss1,(MCS0)_1TX

14/12/2019

5190MHz_TX

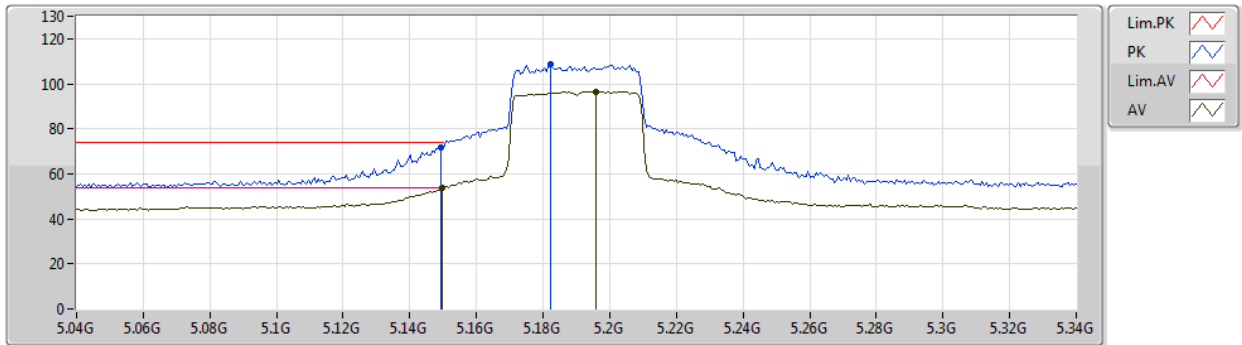


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1498G	53.83	54.00	-0.17	8.37	3	Vertical	6	1.06	-	45.46	31.70	6.00	29.33
AV	5.1834G	96.21	Inf	-Inf	8.31	3	Vertical	6	1.06	-	87.90	31.63	6.02	29.34
PK	5.1498G	72.77	74.00	-1.23	8.37	3	Vertical	6	1.06	-	64.40	31.70	6.00	29.33
PK	5.1822G	108.91	Inf	-Inf	8.32	3	Vertical	6	1.06	-	100.59	31.64	6.02	29.34

802.11ax HEW40_Nss1,(MCS0)_1TX

14/12/2019

5190MHz_TX

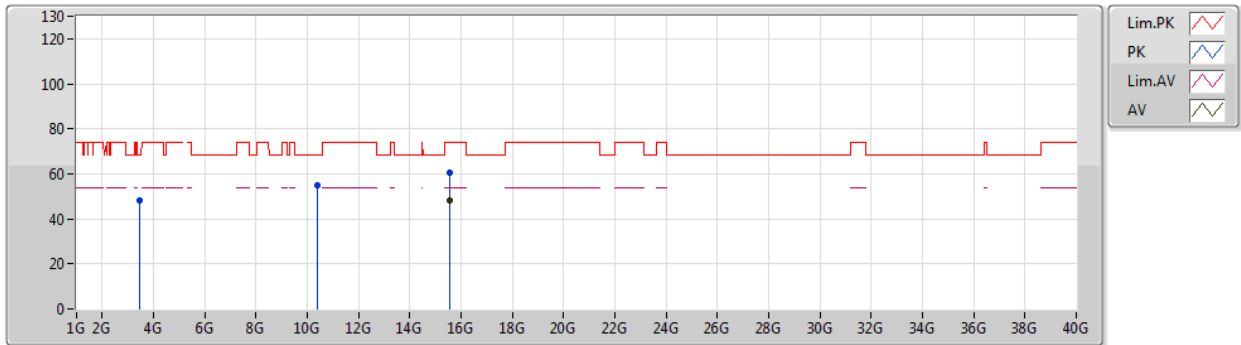


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1498G	53.59	54.00	-0.41	8.37	3	Horizontal	334	2.51	-	45.22	31.70	6.00	29.33
AV	5.196G	96.45	Inf	-Inf	8.30	3	Horizontal	334	2.51	-	88.15	31.61	6.03	29.34
PK	5.1492G	71.83	74.00	-2.17	8.37	3	Horizontal	334	2.51	-	63.46	31.70	6.00	29.33
PK	5.1822G	108.51	Inf	-Inf	8.32	3	Horizontal	334	2.51	-	100.19	31.64	6.02	29.34

802.11ax HEW40_Nss1,(MCS0)_1TX

14/12/2019

5190MHz_TX

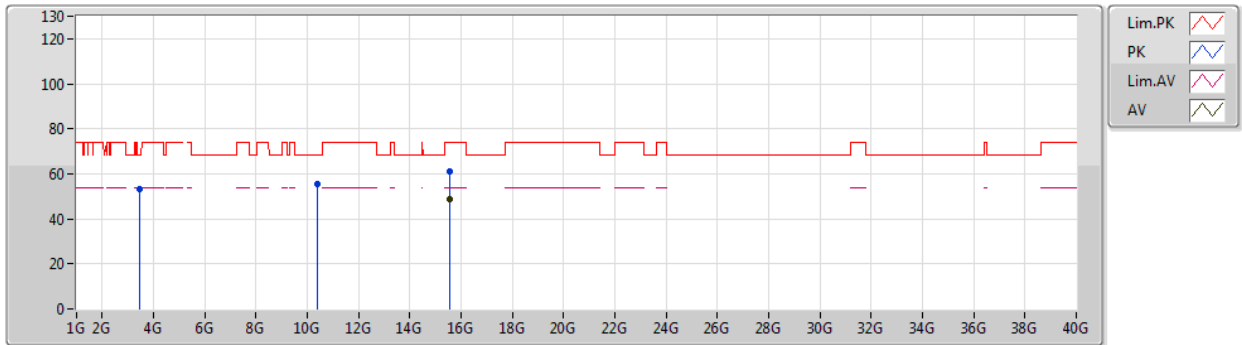


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.56298G	48.40	54.00	-5.60	17.44	3	Vertical	292	1.50	-	30.96	38.48	10.82	31.86
PK	3.46G	48.03	68.20	-20.17	3.46	3	Vertical	170	1.71	-	44.57	28.40	4.87	29.81
PK	10.37274G	55.16	68.20	-13.04	17.55	3	Vertical	217	1.50	-	37.61	39.38	8.70	30.53
PK	15.57498G	60.53	74.00	-13.47	17.38	3	Vertical	292	1.50	-	43.15	38.43	10.82	31.87

802.11ax HEW40_Nss1,(MCS0)_1TX

14/12/2019

5190MHz_TX

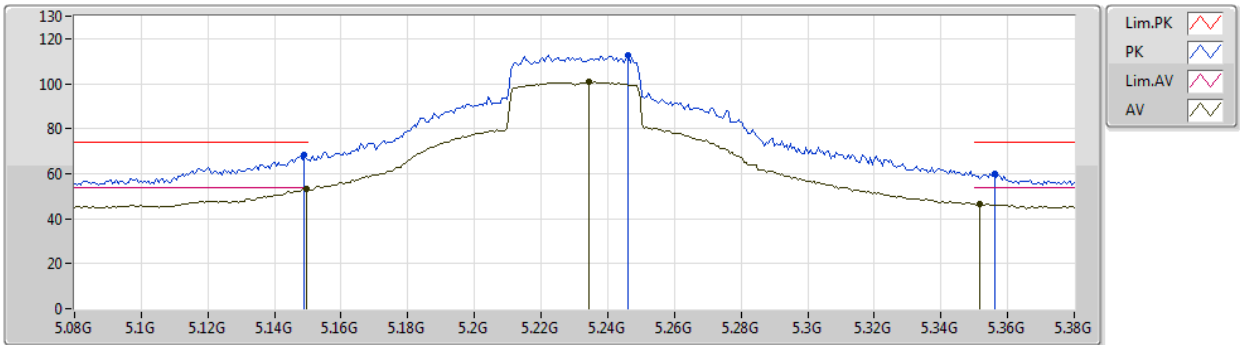


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.57156G	48.65	54.00	-5.35	17.39	3	Horizontal	258	2.11	-	31.26	38.44	10.82	31.87
PK	3.45996G	53.33	68.20	-14.87	3.46	3	Horizontal	234	2.08	-	49.87	28.40	4.87	29.81
PK	10.37736G	55.65	68.20	-12.55	17.57	3	Horizontal	0	1.50	-	38.08	39.39	8.71	30.53
PK	15.5628G	60.85	74.00	-13.15	17.44	3	Horizontal	258	2.11	-	43.41	38.48	10.82	31.86

802.11ax HEW40_Nss1,(MCS0)_1TX

14/12/2019

5230MHz_TX

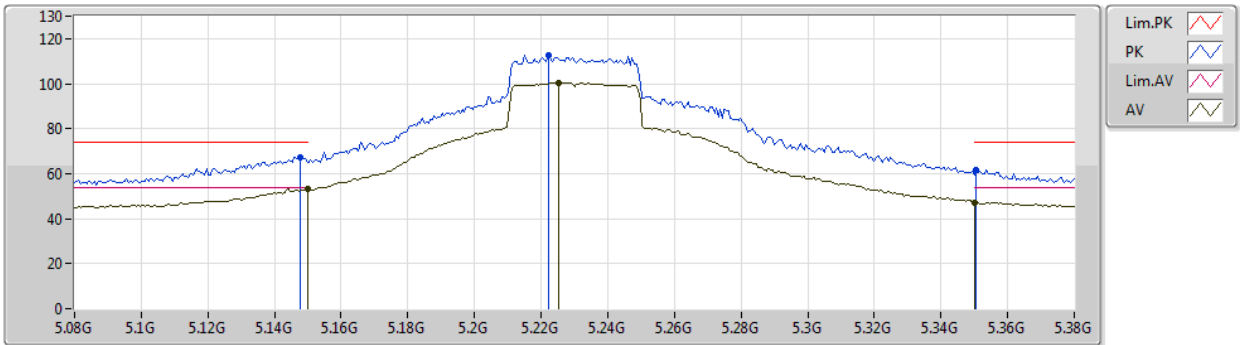


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1496G	53.18	54.00	-0.82	8.37	3	Vertical	3	1.07	-	44.81	31.70	6.00	29.33
AV	5.2342G	100.79	Inf	-Inf	8.21	3	Vertical	3	1.07	-	92.58	31.50	6.05	29.34
AV	5.3518G	46.32	54.00	-7.68	8.15	3	Vertical	3	1.07	-	38.17	31.40	6.11	29.36
PK	5.149G	68.18	74.00	-5.82	8.37	3	Vertical	3	1.07	-	59.81	31.70	6.00	29.33
PK	5.2462G	112.69	Inf	-Inf	8.17	3	Vertical	3	1.07	-	104.52	31.46	6.05	29.34
PK	5.356G	60.02	74.00	-13.98	8.16	3	Vertical	3	1.07	-	51.86	31.41	6.11	29.36

802.11ax HEW40_Nss1,(MCS0)_1TX

14/12/2019

5230MHz_TX

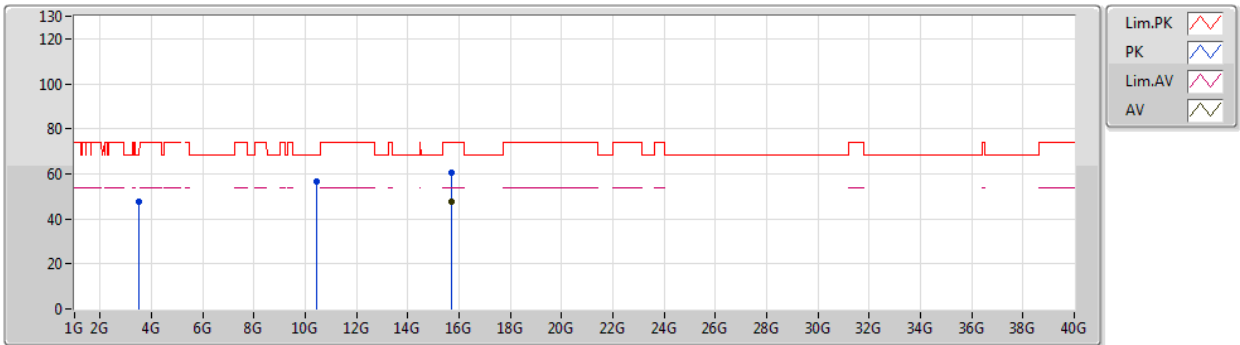


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	53.12	54.00	-0.88	8.37	3	Horizontal	333	1.22	-	44.75	31.70	6.00	29.33
AV	5.2252G	100.55	Inf	-Inf	8.22	3	Horizontal	333	1.22	-	92.33	31.52	6.04	29.34
AV	5.35G	47.11	54.00	-6.89	8.15	3	Horizontal	333	1.22	-	38.96	31.40	6.11	29.36
PK	5.1478G	67.45	74.00	-6.55	8.37	3	Horizontal	333	1.22	-	59.08	31.70	6.00	29.33
PK	5.2222G	112.74	Inf	-Inf	8.23	3	Horizontal	333	1.22	-	104.51	31.53	6.04	29.34
PK	5.3506G	61.55	74.00	-12.45	8.15	3	Horizontal	333	1.22	-	53.40	31.40	6.11	29.36

802.11ax HEW40_Nss1,(MCS0)_1TX

14/12/2019

5230MHz_TX

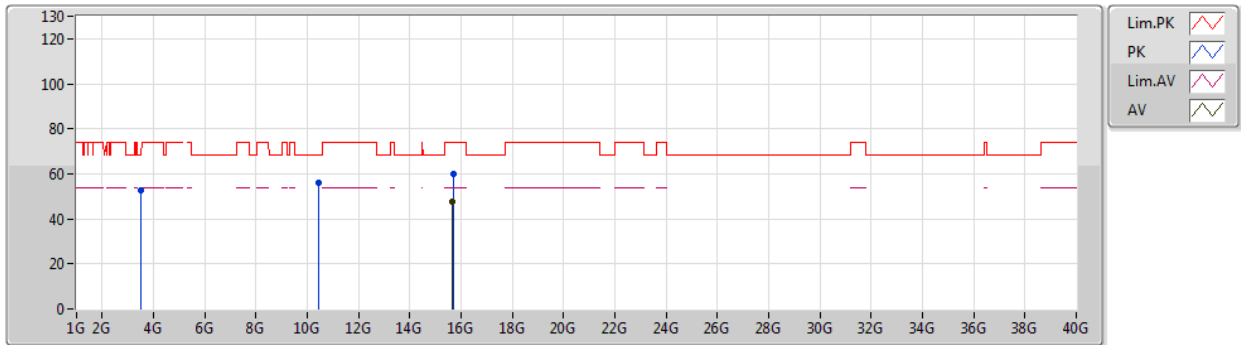


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.68454G	47.40	54.00	-6.60	16.94	3	Vertical	64	3.00	-	30.46	37.96	10.87	31.89
PK	3.48663G	47.84	68.20	-20.36	3.62	3	Vertical	173	1.82	-	44.22	28.53	4.89	29.80
PK	10.4453G	56.75	68.20	-11.45	17.67	3	Vertical	0	1.55	-	39.08	39.48	8.75	30.56
PK	15.68568G	60.24	74.00	-13.76	16.93	3	Vertical	64	3.00	-	43.31	37.95	10.87	31.89

802.11ax HEW40_Nss1,(MCS0)_1TX

14/12/2019

5230MHz_TX

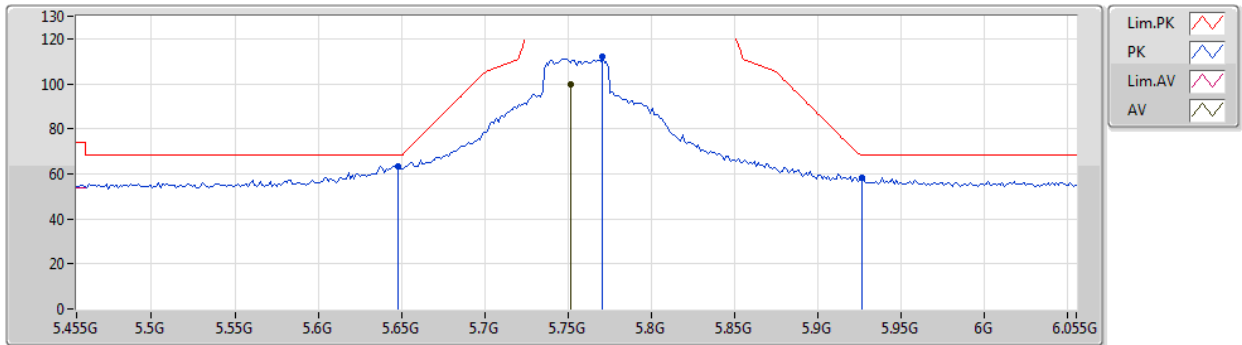


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.678G	47.41	54.00	-6.59	16.95	3	Horizontal	76	1.50	-	30.46	37.98	10.86	31.89
PK	3.48669G	52.45	68.20	-15.75	3.62	3	Horizontal	235	2.21	-	48.83	28.53	4.89	29.80
PK	10.45598G	56.14	68.20	-12.06	17.69	3	Horizontal	357	1.00	-	38.45	39.49	8.76	30.56
PK	15.6975G	59.74	74.00	-14.26	16.88	3	Horizontal	76	1.50	-	42.86	37.90	10.87	31.89

802.11ax HEW40_Nss1,(MCS0)_1TX

14/12/2019

5755MHz_TX

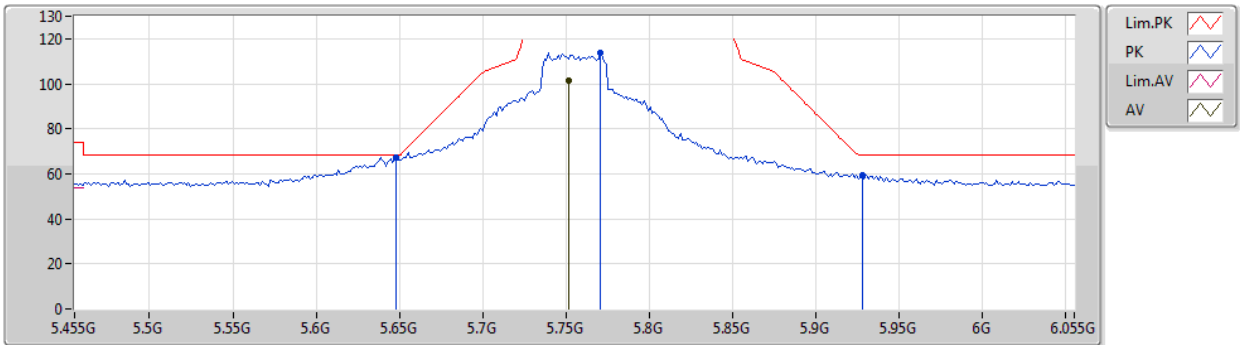


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7514G	99.63	Inf	-Inf	8.93	3	Vertical	334	1.29	-	90.70	31.90	6.39	29.36
PK	5.6482G	63.54	68.20	-4.66	8.70	3	Vertical	334	1.29	-	54.84	31.75	6.31	29.36
PK	5.7706G	112.06	Inf	-Inf	8.99	3	Vertical	334	1.29	-	103.07	31.94	6.41	29.36
PK	5.9266G	58.18	68.20	-10.02	9.41	3	Vertical	334	1.29	-	48.77	32.23	6.53	29.35

802.11ax HEW40_Nss1,(MCS0)_1TX

14/12/2019

5755MHz_TX

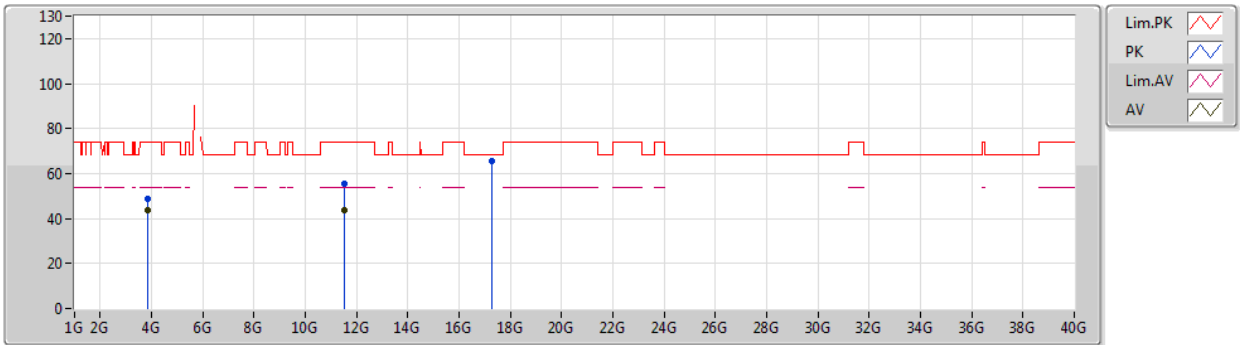


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7514G	101.38	Inf	-Inf	8.93	3	Horizontal	353	1.27	-	92.45	31.90	6.39	29.36
PK	5.6482G	67.46	68.20	-0.74	8.70	3	Horizontal	353	1.27	-	58.76	31.75	6.31	29.36
PK	5.7706G	113.74	Inf	-Inf	8.99	3	Horizontal	353	1.27	-	104.75	31.94	6.41	29.36
PK	5.9278G	59.48	68.20	-8.72	9.41	3	Horizontal	353	1.27	-	50.07	32.23	6.53	29.35

802.11ax HEW40_Nss1,(MCS0)_1TX

14/12/2019

5755MHz_TX

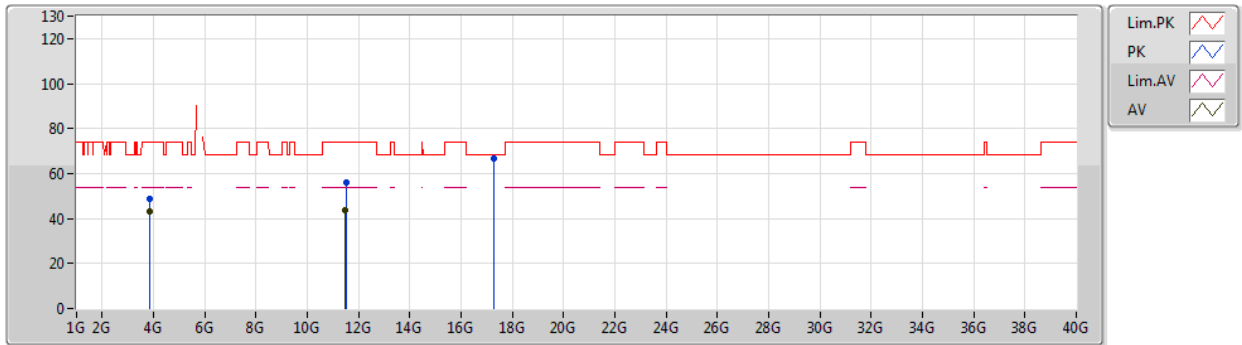


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.83672G	43.57	54.00	-10.43	4.96	3	Vertical	20	1.63	-	38.61	29.45	5.16	29.65
AV	11.519G	43.67	54.00	-10.33	18.14	3	Vertical	8	1.67	-	25.53	39.42	9.49	30.77
PK	3.8367G	48.96	74.00	-25.04	4.96	3	Vertical	20	1.63	-	44.00	29.45	5.16	29.65
PK	11.50154G	55.63	74.00	-18.37	18.16	3	Vertical	8	1.67	-	37.47	39.45	9.48	30.77
PK	17.27916G	65.34	68.20	-2.86	21.80	3	Vertical	316	1.53	-	43.54	41.94	11.41	31.55

802.11ax HEW40_Nss1,(MCS0)_1TX

14/12/2019

5755MHz_TX

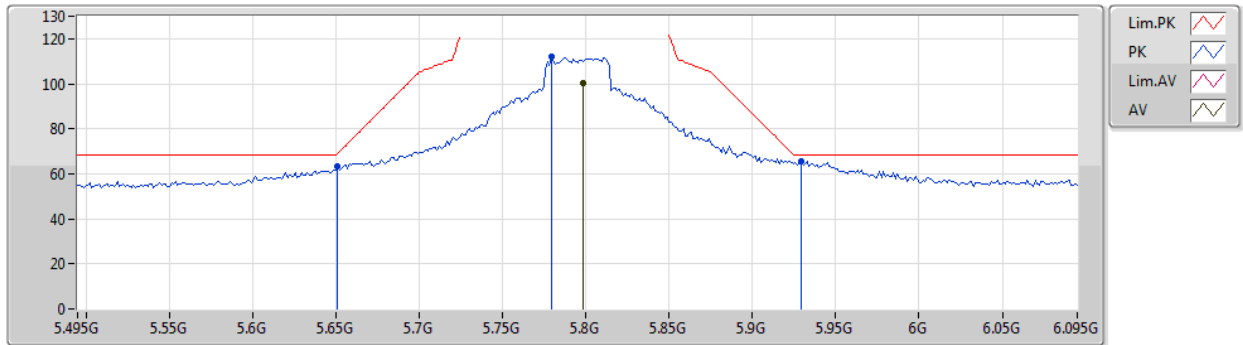


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.8367G	43.41	54.00	-10.59	4.96	3	Horizontal	187	2.88	-	38.45	29.45	5.16	29.65
AV	11.49662G	43.96	54.00	-10.04	18.16	3	Horizontal	353	2.44	-	25.80	39.46	9.47	30.77
PK	3.83669G	48.64	74.00	-25.36	4.96	3	Horizontal	187	2.88	-	43.68	29.45	5.16	29.65
PK	11.50142G	55.97	74.00	-18.03	18.16	3	Horizontal	353	2.44	-	37.81	39.45	9.48	30.77
PK	17.26986G	66.43	68.20	-1.77	21.73	3	Horizontal	62	2.21	-	44.70	41.88	11.41	31.56

802.11ax HEW40_Nss1,(MCS0)_1TX

14/12/2019

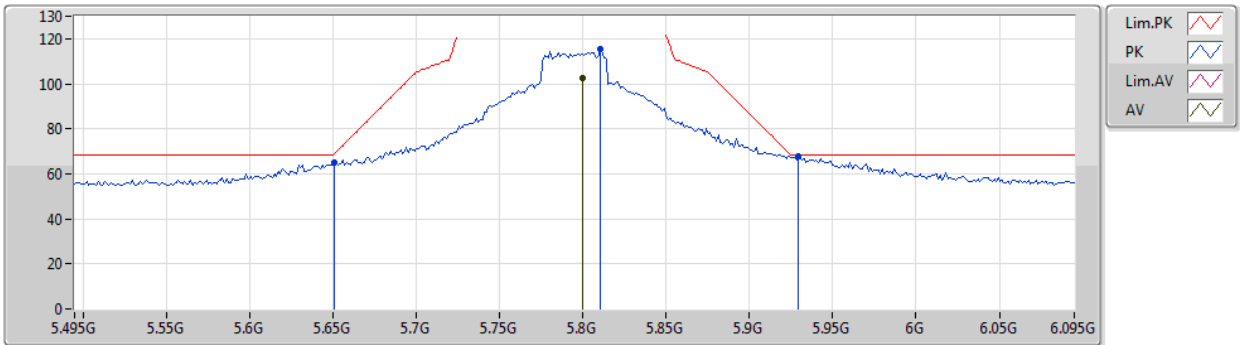
5795MHz_TX



802.11ax HEW40_Nss1,(MCS0)_1TX

14/12/2019

5795MHz_TX

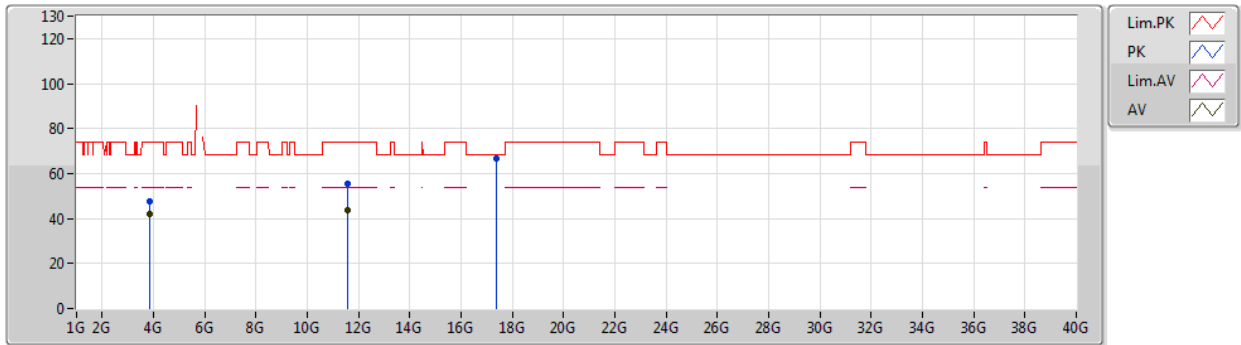


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7998G	102.72	Inf	-Inf	9.07	3	Horizontal	357	2.59	-	93.65	32.00	6.43	29.36
PK	5.651G	65.20	68.94	-3.74	8.70	3	Horizontal	357	2.59	-	56.50	31.75	6.31	29.36
PK	5.8106G	115.56	Inf	-Inf	9.10	3	Horizontal	357	2.59	-	106.46	32.02	6.44	29.36
PK	5.9294G	67.68	68.20	-0.52	9.41	3	Horizontal	357	2.59	-	58.27	32.23	6.53	29.35

802.11ax HEW40_Nss1,(MCS0)_1TX

14/12/2019

5795MHz_TX

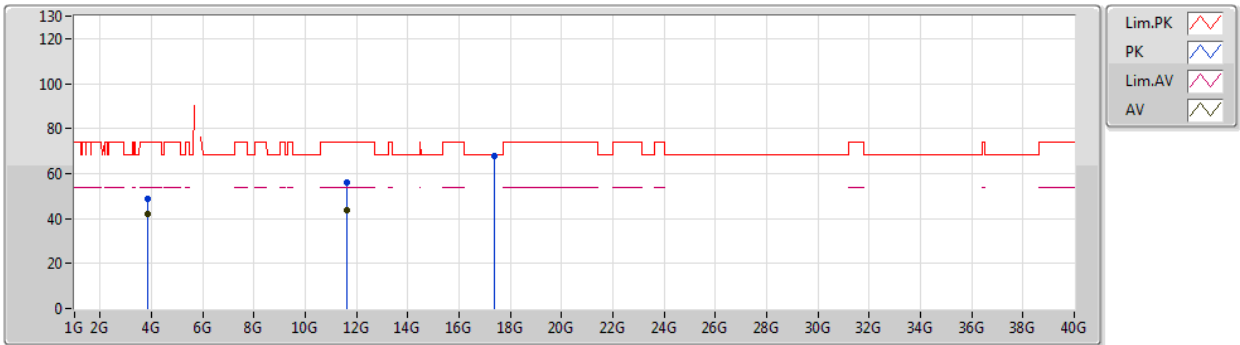


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.86335G	42.09	54.00	-11.91	5.09	3	Vertical	21	1.74	-	37.00	29.55	5.18	29.64
AV	11.57974G	43.83	54.00	-10.17	18.08	3	Vertical	29	1.08	-	25.75	39.33	9.53	30.78
PK	3.86332G	47.82	74.00	-26.18	5.09	3	Vertical	21	1.74	-	42.73	29.55	5.18	29.64
PK	11.59714G	55.67	74.00	-18.33	18.06	3	Vertical	29	1.08	-	37.61	39.30	9.54	30.78
PK	17.3952G	66.87	68.20	-1.33	22.67	3	Vertical	316	1.50	-	44.20	42.71	11.45	31.49

802.11ax HEW40_Nss1,(MCS0)_1TX

14/12/2019

5795MHz_TX

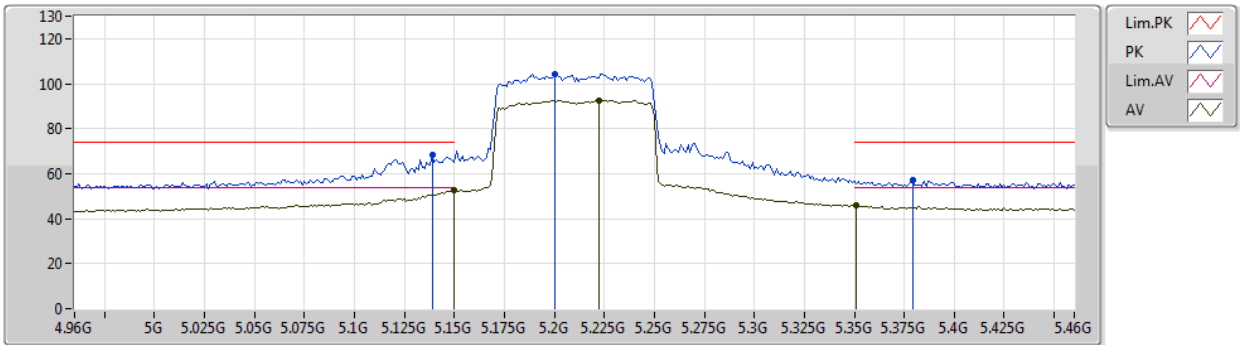


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.86331G	42.15	54.00	-11.85	5.09	3	Horizontal	186	2.08	-	37.06	29.55	5.18	29.64
AV	11.60044G	43.71	54.00	-10.29	18.06	3	Horizontal	276	2.12	-	25.65	39.30	9.54	30.78
PK	3.8633G	49.00	74.00	-25.00	5.09	3	Horizontal	186	2.08	-	43.91	29.55	5.18	29.64
PK	11.60314G	55.86	74.00	-18.14	18.07	3	Horizontal	276	2.12	-	37.79	39.30	9.55	30.78
PK	17.39508G	67.82	68.20	-0.38	22.67	3	Horizontal	65	2.61	-	45.15	42.71	11.45	31.49

802.11ax HEW80_Nss1,(MCS0)_1TX

14/12/2019

5210MHz_TX

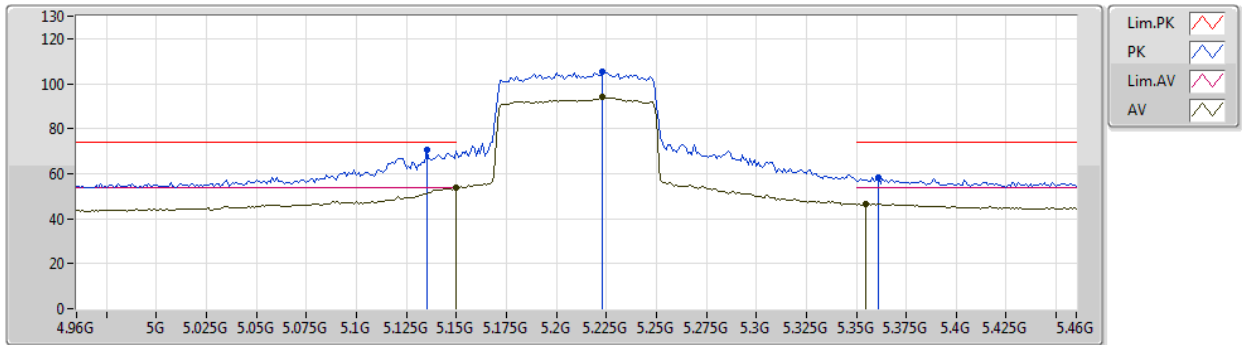


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	52.53	54.00	-1.47	8.37	3	Vertical	0	1.08	-	44.16	31.70	6.00	29.33
AV	5.222G	92.51	Inf	-Inf	8.23	3	Vertical	0	1.08	-	84.28	31.53	6.04	29.34
AV	5.351G	45.71	54.00	-8.29	8.15	3	Vertical	0	1.08	-	37.56	31.40	6.11	29.36
PK	5.139G	68.17	74.00	-5.83	8.39	3	Vertical	0	1.08	-	59.78	31.72	6.00	29.33
PK	5.2G	104.22	Inf	-Inf	8.29	3	Vertical	0	1.08	-	95.93	31.60	6.03	29.34
PK	5.379G	57.30	74.00	-16.70	8.22	3	Vertical	0	1.08	-	49.08	31.46	6.12	29.36

802.11ax HEW80_Nss1,(MCS0)_1TX

14/12/2019

5210MHz_TX

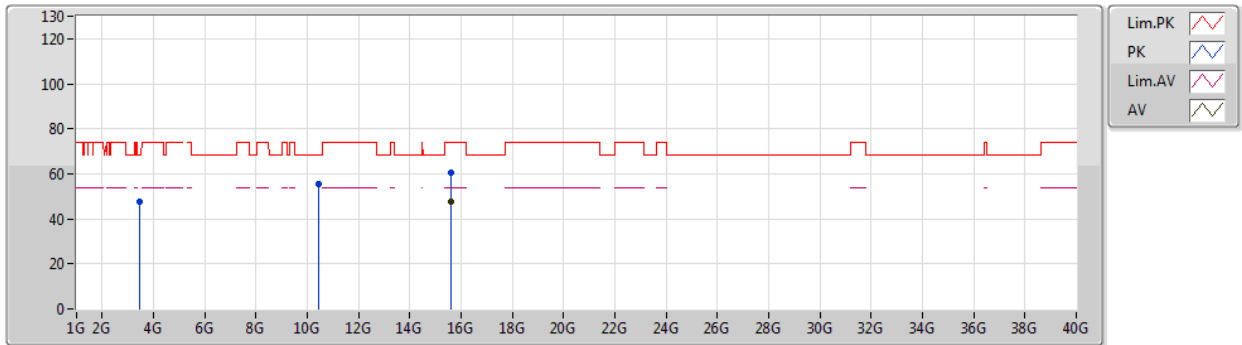


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	53.66	54.00	-0.34	8.37	3	Horizontal	334	2.29	-	45.29	31.70	6.00	29.33
AV	5.223G	93.87	Inf	-Inf	8.23	3	Horizontal	334	2.29	-	85.64	31.53	6.04	29.34
AV	5.355G	46.59	54.00	-7.41	8.16	3	Horizontal	334	2.29	-	38.43	31.41	6.11	29.36
PK	5.135G	70.81	74.00	-3.19	8.39	3	Horizontal	334	2.29	-	62.42	31.73	5.99	29.33
PK	5.223G	105.25	Inf	-Inf	8.23	3	Horizontal	334	2.29	-	97.02	31.53	6.04	29.34
PK	5.361G	58.25	74.00	-15.75	8.17	3	Horizontal	334	2.29	-	50.08	31.42	6.11	29.36

802.11ax HEW80_Nss1,(MCS0)_1TX

14/12/2019

5210MHz_TX

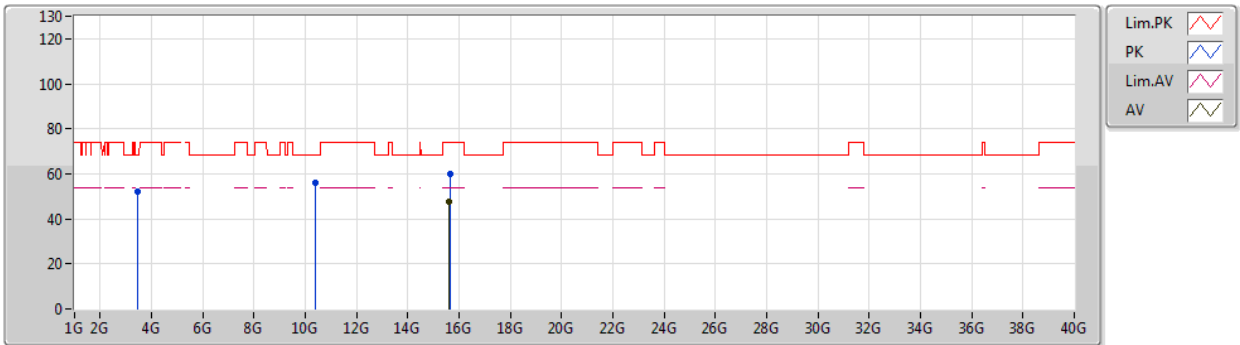


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.62124G	47.86	54.00	-6.14	17.19	3	Vertical	94	1.50	-	30.67	38.23	10.84	31.88
PK	3.47342G	47.65	68.20	-20.55	3.54	3	Vertical	173	1.62	-	44.11	28.47	4.88	29.81
PK	10.43326G	55.42	68.20	-12.78	17.65	3	Vertical	8	1.50	-	37.77	39.46	8.74	30.55
PK	15.61506G	60.41	74.00	-13.59	17.22	3	Vertical	94	1.50	-	43.19	38.26	10.84	31.88

802.11ax HEW80_Nss1,(MCS0)_1TX

14/12/2019

5210MHz_TX

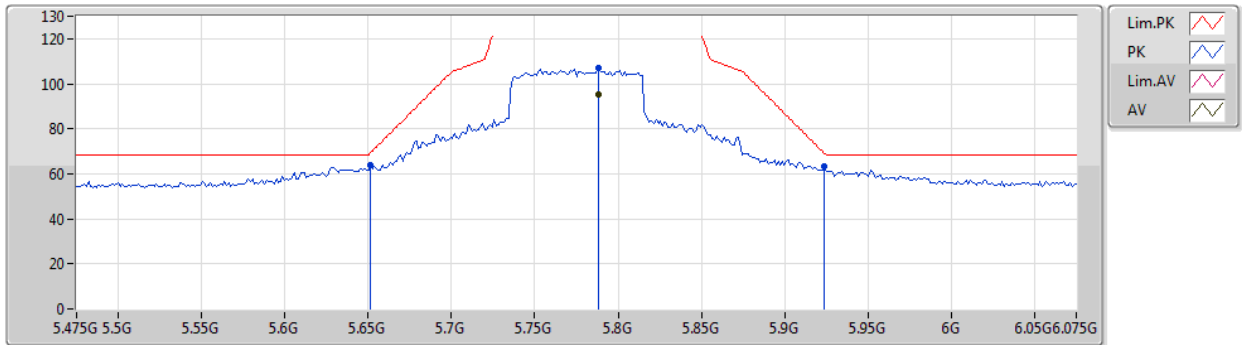


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.61584G	47.89	54.00	-6.11	17.21	3	Horizontal	35	1.72	-	30.68	38.25	10.84	31.88
PK	3.47342G	52.18	68.20	-16.02	3.54	3	Horizontal	235	2.04	-	48.64	28.47	4.88	29.81
PK	10.4098G	56.10	68.20	-12.10	17.62	3	Horizontal	240	1.48	-	38.48	39.43	8.73	30.54
PK	15.639G	60.18	74.00	-13.82	17.12	3	Horizontal	35	1.72	-	43.06	38.15	10.85	31.88

802.11ax HEW80_Nss1,(MCS0)_1TX

14/12/2019

5775MHz_TX

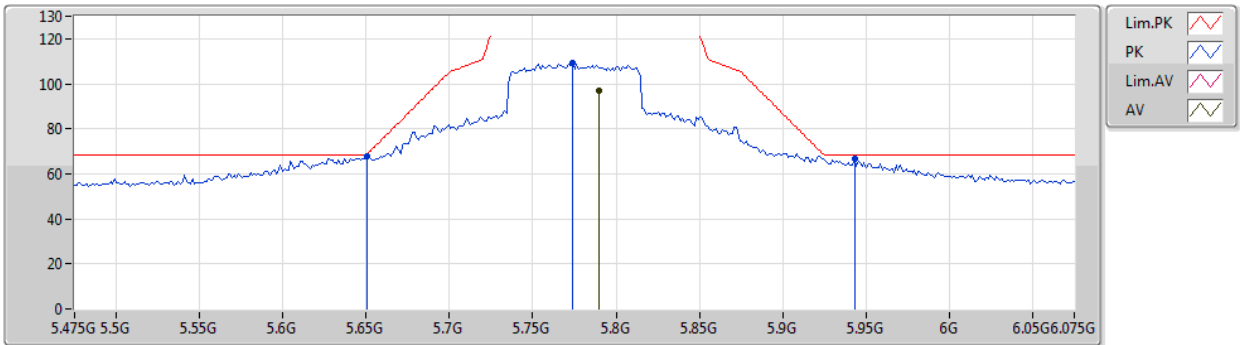


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7882G	95.18	Inf	-Inf	9.04	3	Vertical	333	1.18	-	86.14	31.98	6.42	29.36
PK	5.6514G	63.73	69.24	-5.51	8.70	3	Vertical	333	1.18	-	55.03	31.75	6.31	29.36
PK	5.7882G	107.27	Inf	-Inf	9.04	3	Vertical	333	1.18	-	98.23	31.98	6.42	29.36
PK	5.9238G	63.41	69.09	-5.68	9.40	3	Vertical	333	1.18	-	54.01	32.22	6.53	29.35

802.11ax HEW80_Nss1,(MCS0)_1TX

14/12/2019

5775MHz_TX

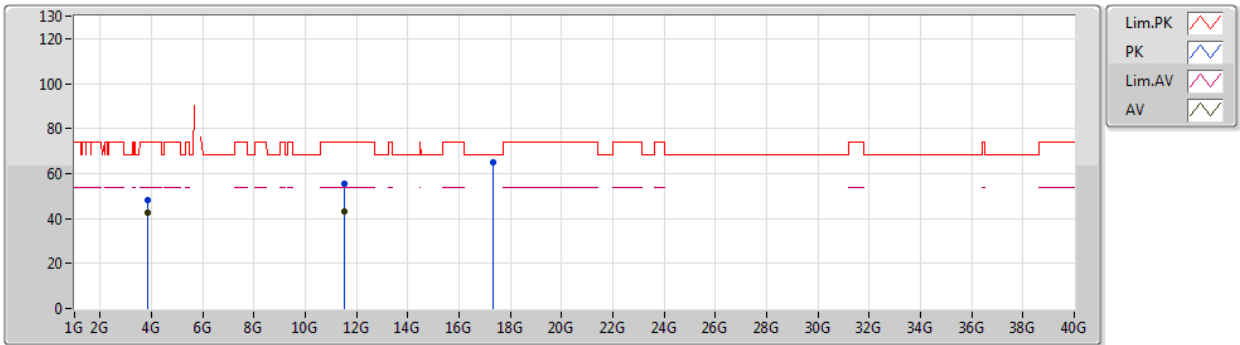


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7894G	97.08	Inf	-Inf	9.04	3	Horizontal	356	2.56	-	88.04	31.98	6.42	29.36
PK	5.6502G	68.03	68.35	-0.32	8.70	3	Horizontal	356	2.56	-	59.33	31.75	6.31	29.36
PK	5.7738G	109.54	Inf	-Inf	9.00	3	Horizontal	356	2.56	-	100.54	31.95	6.41	29.36
PK	5.943G	66.69	68.20	-1.51	9.43	3	Horizontal	356	2.56	-	57.26	32.24	6.54	29.35

802.11ax HEW80_Nss1,(MCS0)_1TX

14/12/2019

5775MHz_TX

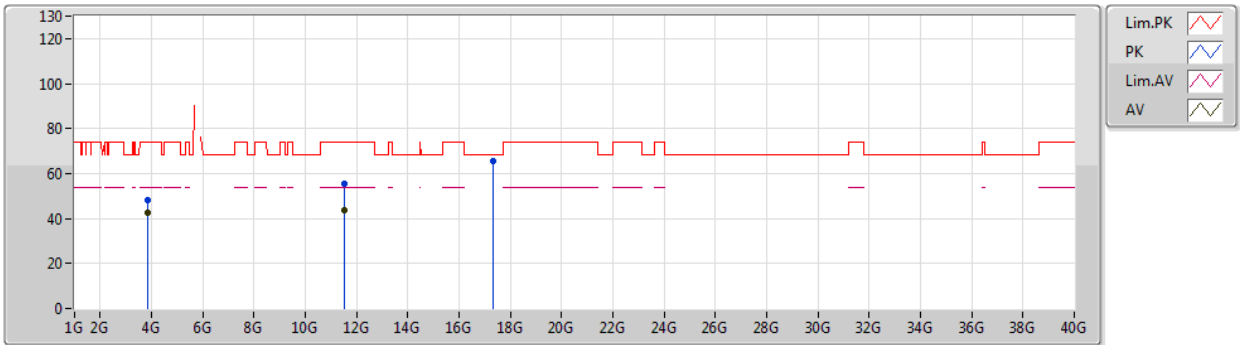


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.85G	42.74	54.00	-11.26	5.02	3	Vertical	20	1.59	-	37.72	29.50	5.17	29.65
AV	11.53692G	43.38	54.00	-10.62	18.12	3	Vertical	231	1.50	-	25.26	39.39	9.50	30.77
PK	3.84988G	48.08	74.00	-25.92	5.02	3	Vertical	20	1.59	-	43.06	29.50	5.17	29.65
PK	11.5473G	55.61	74.00	-18.39	18.11	3	Vertical	231	1.50	-	37.50	39.38	9.51	30.78
PK	17.33592G	64.83	68.20	-3.37	22.23	3	Vertical	67	2.22	-	42.60	42.32	11.43	31.52

802.11ax HEW80_Nss1,(MCS0)_1TX

14/12/2019

5775MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.85G	42.52	54.00	-11.48	5.02	3	Horizontal	186	2.31	-	37.50	29.50	5.17	29.65
AV	11.53866G	43.50	54.00	-10.50	18.12	3	Horizontal	138	1.75	-	25.38	39.39	9.50	30.77
PK	3.85004G	48.14	74.00	-25.86	5.02	3	Horizontal	186	2.31	-	43.12	29.50	5.17	29.65
PK	11.54886G	55.74	74.00	-18.26	18.11	3	Horizontal	138	1.75	-	37.63	39.38	9.51	30.78
PK	17.3295G	65.55	68.20	-2.65	22.17	3	Horizontal	222	2.16	-	43.38	42.27	11.43	31.53



RSE TX below 1GHz
Non-Beamforming Sample 1 Radio 1 2T2S

Appendix E.3

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW80_Nss2,(MCS0)_2TX	Pass	PK	375.32M	37.56	46.00	-8.44	3	Vertical	360	1.00	-



RSE TX below 1GHz
Non-Beamforming Sample 1 Radio 1_2T2S

Appendix E.3

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	PK	97.9M	26.52	43.50	-16.98	3	Vertical	360	1.00	-
5775MHz	Pass	PK	165.8M	22.06	43.50	-21.44	3	Vertical	360	1.00	-
5775MHz	Pass	PK	245.34M	22.88	46.00	-23.12	3	Vertical	360	1.00	-
5775MHz	Pass	PK	375.32M	37.56	46.00	-8.44	3	Vertical	360	1.00	-
5775MHz	Pass	PK	625.58M	34.43	46.00	-11.57	3	Vertical	360	1.00	-
5775MHz	Pass	PK	875.84M	34.84	46.00	-11.16	3	Vertical	360	1.00	-
5775MHz	Pass	PK	30M	22.51	40.00	-17.49	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	99.84M	22.47	43.50	-21.03	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	243.4M	29.63	46.00	-16.37	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	375.32M	34.71	46.00	-11.29	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	625.58M	34.53	46.00	-11.47	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	875.84M	37.27	46.00	-8.73	3	Horizontal	0	1.00	-

Remark :

Page No. : E2 of E4

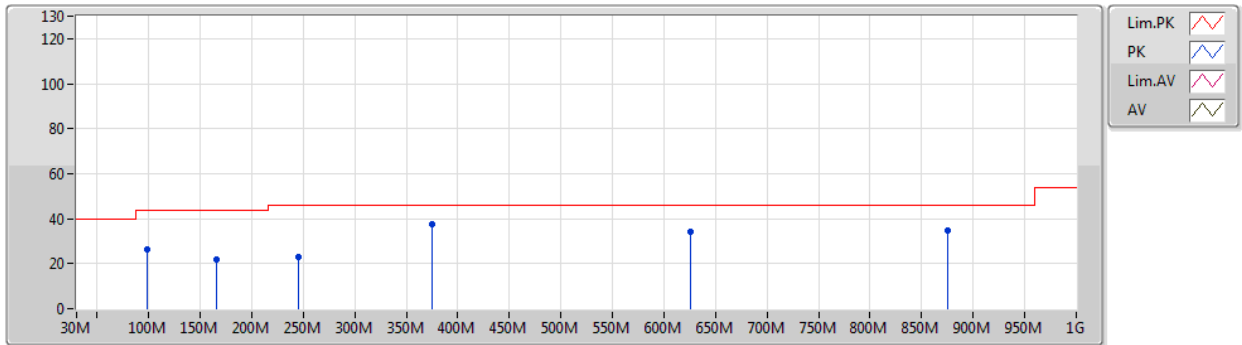
Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

992608

802.11ax HEW80_Nss2,(MCS0)_2TX

05/12/2019

5775MHz_PoE



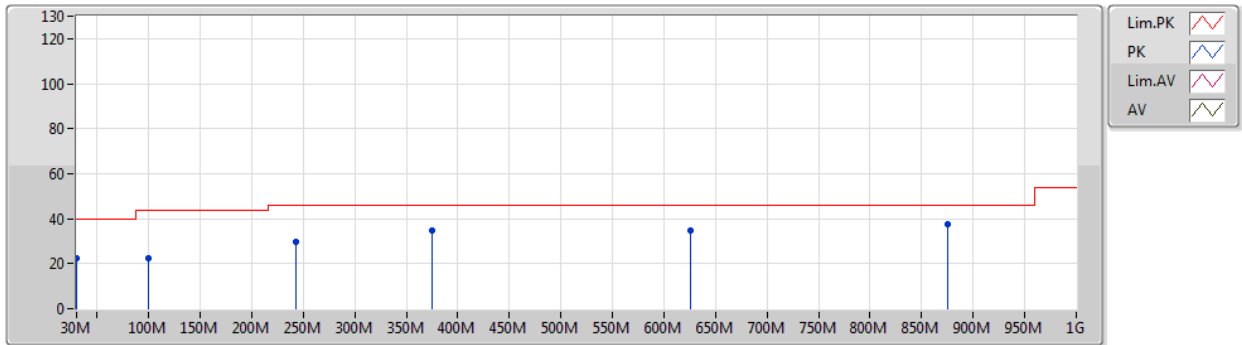
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	97.9M	26.52	43.50	-16.98	-10.39	3	Vertical	360	1.00	-	36.91	15.49	1.50	27.38
PK	165.8M	22.06	43.50	-21.44	-10.18	3	Vertical	360	1.00	-	32.24	14.94	1.99	27.11
PK	245.34M	22.88	46.00	-23.12	-7.30	3	Vertical	360	1.00	-	30.18	17.00	2.46	26.76
PK	375.32M	37.56	46.00	-8.44	-4.11	3	Vertical	360	1.00	-	41.67	19.95	3.08	27.14
PK	625.58M	34.43	46.00	-11.57	0.16	3	Vertical	360	1.00	-	34.27	24.12	4.13	28.09
PK	875.84M	34.84	46.00	-11.16	2.67	3	Vertical	360	1.00	-	32.17	25.36	4.93	27.62



802.11ax HEW80_Nss2,(MCS0)_2TX

05/12/2019

5775MHz_PoE



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	30M	22.51	40.00	-17.49	-5.45	3	Horizontal	0	1.00	-	27.96	21.32	0.80	27.57
PK	99.84M	22.47	43.50	-21.03	-9.92	3	Horizontal	0	1.00	-	32.39	15.94	1.52	27.38
PK	243.4M	29.63	46.00	-16.37	-7.51	3	Horizontal	0	1.00	-	37.14	16.81	2.45	26.77
PK	375.32M	34.71	46.00	-11.29	-4.11	3	Horizontal	0	1.00	-	38.82	19.95	3.08	27.14
PK	625.58M	34.53	46.00	-11.47	0.16	3	Horizontal	0	1.00	-	34.37	24.12	4.13	28.09
PK	875.84M	37.27	46.00	-8.73	2.67	3	Horizontal	0	1.00	-	34.60	25.36	4.93	27.62



RSE TX above 1GHz
Non-Beamforming Sample 1 Radio 1_2T2S

Appendix E.4

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	5.1464G	53.67	54.00	-0.33	3	Horizontal	16	1.50	-
802.11ax HEW20_Nss2,(MCS0)_2TX	Pass	AV	5.15G	53.82	54.00	-0.18	3	Vertical	15	1.48	-
802.11ax HEW40_Nss2,(MCS0)_2TX	Pass	PK	5.15G	73.61	74.00	-0.39	3	Vertical	16	1.48	-
802.11ax HEW80_Nss2,(MCS0)_2TX	Pass	AV	5.149G	53.81	54.00	-0.19	3	Vertical	17	1.54	-
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	PK	17.24484G	68.09	68.20	-0.11	3	Vertical	343	1.00	-
802.11ax HEW20_Nss2,(MCS0)_2TX	Pass	PK	17.47032G	68.08	68.20	-0.12	3	Vertical	360	2.06	-
802.11ax HEW40_Nss2,(MCS0)_2TX	Pass	PK	17.3946G	68.09	68.20	-0.11	3	Vertical	339	1.00	-
802.11ax HEW80_Nss2,(MCS0)_2TX	Pass	PK	5.6442G	67.72	68.20	-0.48	3	Horizontal	56	1.09	-

Remark :

Page No. : E1 of E80

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

992608



RSE TX above 1GHz
Non-Beamforming Sample 1 Radio 1 2T2S

Appendix E.4

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz_TX	Pass	AV	5.1488G	52.09	54.00	-1.91	3	Vertical	10	1.64	-
5180MHz_TX	Pass	AV	5.1824G	104.07	Inf	-Inf	3	Vertical	10	1.64	-
5180MHz_TX	Pass	PK	5.1488G	73.23	74.00	-0.77	3	Vertical	10	1.64	-
5180MHz_TX	Pass	PK	5.1866G	113.26	Inf	-Inf	3	Vertical	10	1.64	-
5180MHz_TX	Pass	AV	5.15G	53.58	54.00	-0.42	3	Horizontal	15	1.50	-
5180MHz_TX	Pass	AV	5.1818G	105.44	Inf	-Inf	3	Horizontal	15	1.50	-
5180MHz_TX	Pass	PK	5.1458G	71.92	74.00	-2.08	3	Horizontal	15	1.50	-
5180MHz_TX	Pass	PK	5.1812G	114.76	Inf	-Inf	3	Horizontal	15	1.50	-
5180MHz_TX	Pass	AV	3.88506G	40.34	54.00	-13.66	3	Vertical	209	1.50	-
5180MHz_TX	Pass	AV	15.5352G	47.88	54.00	-6.12	3	Vertical	332	2.79	-
5180MHz_TX	Pass	PK	3.88506G	46.85	74.00	-27.15	3	Vertical	209	1.50	-
5180MHz_TX	Pass	PK	10.36072G	56.78	68.20	-11.42	3	Vertical	351	1.68	-
5180MHz_TX	Pass	PK	15.53508G	60.63	74.00	-13.37	3	Vertical	332	2.79	-
5180MHz_TX	Pass	AV	3.885G	39.10	54.00	-14.90	3	Horizontal	115	1.49	-
5180MHz_TX	Pass	AV	15.53256G	47.96	54.00	-6.04	3	Horizontal	76	1.77	-
5180MHz_TX	Pass	PK	3.88482G	46.70	74.00	-27.30	3	Horizontal	115	1.49	-
5180MHz_TX	Pass	PK	10.357G	56.23	68.20	-11.97	3	Horizontal	128	1.66	-
5180MHz_TX	Pass	PK	15.53016G	60.90	74.00	-13.10	3	Horizontal	76	1.77	-
5200MHz_TX	Pass	AV	5.1478G	52.57	54.00	-1.43	3	Vertical	29	2.82	-
5200MHz_TX	Pass	AV	5.2024G	108.56	Inf	-Inf	3	Vertical	29	2.82	-
5200MHz_TX	Pass	PK	5.1478G	70.00	74.00	-4.00	3	Vertical	29	2.82	-
5200MHz_TX	Pass	PK	5.1976G	118.36	Inf	-Inf	3	Vertical	29	2.82	-
5200MHz_TX	Pass	AV	5.1472G	52.76	54.00	-1.24	3	Horizontal	17	1.52	-
5200MHz_TX	Pass	AV	5.206G	108.21	Inf	-Inf	3	Horizontal	17	1.52	-
5200MHz_TX	Pass	PK	5.1478G	71.33	74.00	-2.67	3	Horizontal	17	1.52	-
5200MHz_TX	Pass	PK	5.206G	118.70	Inf	-Inf	3	Horizontal	17	1.52	-
5200MHz_TX	Pass	AV	15.60372G	48.68	54.00	-5.32	3	Vertical	333	1.98	-
5200MHz_TX	Pass	PK	3.46668G	50.17	68.20	-18.03	3	Vertical	164	1.92	-
5200MHz_TX	Pass	PK	10.3955G	57.39	68.20	-10.81	3	Vertical	349	1.82	-
5200MHz_TX	Pass	PK	15.59838G	61.67	74.00	-12.33	3	Vertical	333	1.98	-
5200MHz_TX	Pass	AV	15.60204G	48.44	54.00	-5.56	3	Horizontal	337	1.34	-
5200MHz_TX	Pass	PK	3.46676G	49.39	68.20	-18.81	3	Horizontal	224	1.79	-
5200MHz_TX	Pass	PK	10.39628G	56.00	68.20	-12.20	3	Horizontal	128	1.69	-
5200MHz_TX	Pass	PK	15.59718G	61.47	74.00	-12.53	3	Horizontal	337	1.34	-
5240MHz_TX	Pass	AV	5.1464G	52.48	54.00	-1.52	3	Vertical	21	1.50	-
5240MHz_TX	Pass	AV	5.246G	108.50	Inf	-Inf	3	Vertical	21	1.50	-
5240MHz_TX	Pass	AV	5.351G	49.14	54.00	-4.86	3	Vertical	21	1.50	-
5240MHz_TX	Pass	PK	5.147G	69.60	74.00	-4.40	3	Vertical	21	1.50	-
5240MHz_TX	Pass	PK	5.246G	122.48	Inf	-Inf	3	Vertical	21	1.50	-
5240MHz_TX	Pass	PK	5.3504G	66.33	74.00	-7.67	3	Vertical	21	1.50	-
5240MHz_TX	Pass	AV	5.1464G	53.67	54.00	-0.33	3	Horizontal	16	1.50	-
5240MHz_TX	Pass	AV	5.2364G	109.67	Inf	-Inf	3	Horizontal	16	1.50	-
5240MHz_TX	Pass	AV	5.351G	49.15	54.00	-4.85	3	Horizontal	16	1.50	-
5240MHz_TX	Pass	PK	5.1464G	69.72	74.00	-4.28	3	Horizontal	16	1.50	-
5240MHz_TX	Pass	PK	5.2412G	124.23	Inf	-Inf	3	Horizontal	16	1.50	-
5240MHz_TX	Pass	PK	5.3504G	67.31	74.00	-6.69	3	Horizontal	16	1.50	-
5240MHz_TX	Pass	AV	15.71964G	47.85	54.00	-6.15	3	Vertical	213	1.49	-

Remark :

Page No. : E2 of E80

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

992608



RSE TX above 1GHz
Non-Beamforming Sample 1 Radio 1 2T2S

Appendix E.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5240MHz_TX	Pass	PK	3.49342G	48.43	68.20	-19.77	3	Vertical	357	1.28	-
5240MHz_TX	Pass	PK	10.4776G	57.69	68.20	-10.51	3	Vertical	344	1.01	-
5240MHz_TX	Pass	PK	15.7218G	61.52	74.00	-12.48	3	Vertical	213	1.49	-
5240MHz_TX	Pass	AV	15.72108G	49.45	54.00	-4.55	3	Horizontal	340	1.46	-
5240MHz_TX	Pass	PK	3.49344G	49.39	68.20	-18.81	3	Horizontal	223	1.75	-
5240MHz_TX	Pass	PK	10.4788G	58.95	68.20	-9.25	3	Horizontal	89	1.04	-
5240MHz_TX	Pass	PK	15.71124G	62.30	74.00	-11.70	3	Horizontal	340	1.46	-
5745MHz_TX	Pass	AV	5.7486G	107.28	Inf	-Inf	3	Vertical	0	2.05	-
5745MHz_TX	Pass	PK	5.649G	66.94	68.20	-1.26	3	Vertical	0	2.05	-
5745MHz_TX	Pass	PK	5.7438G	118.12	Inf	-Inf	3	Vertical	0	2.05	-
5745MHz_TX	Pass	PK	5.9394G	56.60	68.20	-11.60	3	Vertical	0	2.05	-
5745MHz_TX	Pass	AV	5.7462G	105.17	Inf	-Inf	3	Horizontal	22	1.53	-
5745MHz_TX	Pass	PK	5.6502G	65.31	68.35	-3.04	3	Horizontal	22	1.53	-
5745MHz_TX	Pass	PK	5.751G	115.60	Inf	-Inf	3	Horizontal	22	1.53	-
5745MHz_TX	Pass	PK	5.9442G	55.67	68.20	-12.53	3	Horizontal	22	1.53	-
5745MHz_TX	Pass	AV	3.83003G	42.27	54.00	-11.73	3	Vertical	140	1.64	-
5745MHz_TX	Pass	AV	11.48868G	43.58	54.00	-10.42	3	Vertical	0	1.22	-
5745MHz_TX	Pass	PK	3.83009G	47.53	74.00	-26.47	3	Vertical	140	1.64	-
5745MHz_TX	Pass	PK	11.49876G	56.36	74.00	-17.64	3	Vertical	0	1.22	-
5745MHz_TX	Pass	PK	17.24484G	68.09	68.20	-0.11	3	Vertical	343	1.00	-
5745MHz_TX	Pass	AV	3.83002G	40.58	54.00	-13.42	3	Horizontal	330	2.35	-
5745MHz_TX	Pass	AV	11.48862G	43.24	54.00	-10.76	3	Horizontal	3	1.50	-
5745MHz_TX	Pass	PK	3.83008G	46.80	74.00	-27.20	3	Horizontal	330	2.35	-
5745MHz_TX	Pass	PK	11.481G	56.46	74.00	-17.54	3	Horizontal	3	1.50	-
5745MHz_TX	Pass	PK	17.24856G	65.17	68.20	-3.03	3	Horizontal	352	1.50	-
5785MHz_TX	Pass	AV	5.7802G	104.16	Inf	-Inf	3	Vertical	0	1.82	-
5785MHz_TX	Pass	PK	5.6302G	55.36	68.20	-12.84	3	Vertical	0	1.82	-
5785MHz_TX	Pass	PK	5.7898G	113.91	Inf	-Inf	3	Vertical	0	1.82	-
5785MHz_TX	Pass	PK	5.9422G	55.02	68.20	-13.18	3	Vertical	0	1.82	-
5785MHz_TX	Pass	AV	5.7802G	102.50	Inf	-Inf	3	Horizontal	23	1.59	-
5785MHz_TX	Pass	PK	5.641G	54.96	68.20	-13.24	3	Horizontal	23	1.59	-
5785MHz_TX	Pass	PK	5.7898G	111.92	Inf	-Inf	3	Horizontal	23	1.59	-
5785MHz_TX	Pass	PK	5.9566G	54.95	68.20	-13.25	3	Horizontal	23	1.59	-
5785MHz_TX	Pass	AV	3.8567G	40.65	54.00	-13.35	3	Vertical	147	1.74	-
5785MHz_TX	Pass	AV	11.56916G	42.80	54.00	-11.20	3	Vertical	360	1.15	-
5785MHz_TX	Pass	PK	3.85668G	46.91	74.00	-27.09	3	Vertical	147	1.74	-
5785MHz_TX	Pass	PK	11.58356G	55.66	74.00	-18.34	3	Vertical	360	1.15	-
5785MHz_TX	Pass	PK	17.3658G	67.46	68.20	-0.74	3	Vertical	342	1.01	-
5785MHz_TX	Pass	AV	3.85668G	39.20	54.00	-14.80	3	Horizontal	121	1.63	-
5785MHz_TX	Pass	AV	11.5712G	42.65	54.00	-11.35	3	Horizontal	116	3.00	-
5785MHz_TX	Pass	PK	3.85667G	46.13	74.00	-27.87	3	Horizontal	121	1.63	-
5785MHz_TX	Pass	PK	11.56502G	55.18	74.00	-18.82	3	Horizontal	116	3.00	-
5785MHz_TX	Pass	PK	17.34714G	65.60	68.20	-2.60	3	Horizontal	338	1.37	-
5825MHz_TX	Pass	AV	5.8202G	104.54	Inf	-Inf	3	Vertical	5	1.50	-
5825MHz_TX	Pass	PK	5.6198G	55.75	68.20	-12.45	3	Vertical	5	1.50	-
5825MHz_TX	Pass	PK	5.8298G	114.11	Inf	-Inf	3	Vertical	5	1.50	-
5825MHz_TX	Pass	PK	5.9306G	58.18	68.20	-10.02	3	Vertical	5	1.50	-
5825MHz_TX	Pass	AV	5.8202G	103.16	Inf	-Inf	3	Horizontal	23	1.66	-
5825MHz_TX	Pass	PK	5.6198G	55.14	68.20	-13.06	3	Horizontal	23	1.66	-

Remark :

Page No. : E3 of E80

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

992608



RSE TX above 1GHz
Non-Beamforming Sample 1 Radio 1 2T2S

Appendix E.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5825MHz_TX	Pass	PK	5.8214G	112.51	Inf	-1Inf	3	Horizontal	23	1.66	-
5825MHz_TX	Pass	PK	5.9258G	56.57	68.20	-11.63	3	Horizontal	23	1.66	-
5825MHz_TX	Pass	AV	3.88337G	39.45	54.00	-14.55	3	Vertical	202	1.44	-
5825MHz_TX	Pass	AV	11.63776G	43.16	54.00	-10.84	3	Vertical	308	1.52	-
5825MHz_TX	Pass	PK	3.88326G	46.10	74.00	-27.90	3	Vertical	202	1.44	-
5825MHz_TX	Pass	PK	11.64076G	56.28	74.00	-17.72	3	Vertical	308	1.52	-
5825MHz_TX	Pass	PK	17.47458G	67.47	68.20	-0.73	3	Vertical	195	1.05	-
5825MHz_TX	Pass	AV	3.88333G	38.29	54.00	-15.71	3	Horizontal	114	1.50	-
5825MHz_TX	Pass	AV	11.65426G	42.24	54.00	-11.76	3	Horizontal	69	1.23	-
5825MHz_TX	Pass	PK	3.8832G	45.54	74.00	-28.46	3	Horizontal	114	1.50	-
5825MHz_TX	Pass	PK	11.65744G	55.07	74.00	-18.93	3	Horizontal	69	1.23	-
5825MHz_TX	Pass	PK	17.47002G	65.67	68.20	-2.53	3	Horizontal	49	1.06	-
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz_TX	Pass	AV	5.1488G	53.61	54.00	-0.39	3	Vertical	29	2.80	-
5180MHz_TX	Pass	AV	5.1824G	102.09	Inf	-1Inf	3	Vertical	29	2.80	-
5180MHz_TX	Pass	PK	5.1494G	69.60	74.00	-4.40	3	Vertical	29	2.80	-
5180MHz_TX	Pass	PK	5.1782G	113.39	Inf	-1Inf	3	Vertical	29	2.80	-
5180MHz_TX	Pass	AV	5.1488G	53.45	54.00	-0.55	3	Horizontal	14	1.50	-
5180MHz_TX	Pass	AV	5.1818G	101.87	Inf	-1Inf	3	Horizontal	14	1.50	-
5180MHz_TX	Pass	PK	5.1494G	68.82	74.00	-5.18	3	Horizontal	14	1.50	-
5180MHz_TX	Pass	PK	5.1848G	113.04	Inf	-1Inf	3	Horizontal	14	1.50	-
5180MHz_TX	Pass	AV	3.88497G	39.26	54.00	-14.74	3	Vertical	199	1.47	-
5180MHz_TX	Pass	AV	15.54798G	47.58	54.00	-6.42	3	Vertical	94	1.87	-
5180MHz_TX	Pass	PK	3.88489G	46.01	74.00	-27.99	3	Vertical	199	1.47	-
5180MHz_TX	Pass	PK	10.3567G	54.03	68.20	-14.17	3	Vertical	308	1.67	-
5180MHz_TX	Pass	PK	15.55104G	59.73	74.00	-14.27	3	Vertical	94	1.87	-
5180MHz_TX	Pass	AV	3.88499G	39.10	54.00	-14.90	3	Horizontal	114	1.50	-
5180MHz_TX	Pass	AV	15.54606G	47.61	54.00	-6.39	3	Horizontal	347	2.34	-
5180MHz_TX	Pass	PK	3.88518G	45.98	74.00	-28.02	3	Horizontal	114	1.50	-
5180MHz_TX	Pass	PK	10.3648G	54.77	68.20	-13.43	3	Horizontal	56	1.60	-
5180MHz_TX	Pass	PK	15.53178G	60.11	74.00	-13.89	3	Horizontal	347	2.34	-
5200MHz_TX	Pass	AV	5.15G	53.82	54.00	-0.18	3	Vertical	15	1.48	-
5200MHz_TX	Pass	AV	5.1982G	104.45	Inf	-1Inf	3	Vertical	15	1.48	-
5200MHz_TX	Pass	PK	5.149G	68.05	74.00	-5.95	3	Vertical	15	1.48	-
5200MHz_TX	Pass	PK	5.1982G	116.06	Inf	-1Inf	3	Vertical	15	1.48	-
5200MHz_TX	Pass	AV	5.15G	52.87	54.00	-1.13	3	Horizontal	14	1.48	-
5200MHz_TX	Pass	AV	5.2024G	104.59	Inf	-1Inf	3	Horizontal	14	1.48	-
5200MHz_TX	Pass	PK	5.15G	68.41	74.00	-5.59	3	Horizontal	14	1.48	-
5200MHz_TX	Pass	PK	5.2024G	116.09	Inf	-1Inf	3	Horizontal	14	1.48	-
5200MHz_TX	Pass	AV	15.60444G	47.95	54.00	-6.05	3	Vertical	43	1.46	-
5200MHz_TX	Pass	PK	3.46666G	47.82	68.20	-20.38	3	Vertical	345	1.42	-
5200MHz_TX	Pass	PK	10.39526G	56.81	68.20	-11.39	3	Vertical	347	1.76	-
5200MHz_TX	Pass	PK	15.59898G	60.13	74.00	-13.87	3	Vertical	43	1.46	-
5200MHz_TX	Pass	AV	15.60192G	48.34	54.00	-5.66	3	Horizontal	52	1.71	-
5200MHz_TX	Pass	PK	3.46661G	48.36	68.20	-19.84	3	Horizontal	223	1.60	-
5200MHz_TX	Pass	PK	10.4006G	55.06	68.20	-13.14	3	Horizontal	137	1.32	-
5200MHz_TX	Pass	PK	15.60162G	60.17	74.00	-13.83	3	Horizontal	52	1.71	-
5240MHz_TX	Pass	AV	5.1494G	51.67	54.00	-2.33	3	Vertical	19	1.50	-
5240MHz_TX	Pass	AV	5.2382G	106.18	Inf	-1Inf	3	Vertical	19	1.50	-

Remark :

Page No. : E4 of E80

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

992608



RSE TX above 1GHz
Non-Beamforming Sample 1 Radio 1 2T2S

Appendix E.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5240MHz_TX	Pass	AV	5.35G	49.20	54.00	-4.80	3	Vertical	19	1.50	-
5240MHz_TX	Pass	PK	5.1314G	65.16	74.00	-8.84	3	Vertical	19	1.50	-
5240MHz_TX	Pass	PK	5.2466G	117.91	Inf	-Inf	3	Vertical	19	1.50	-
5240MHz_TX	Pass	PK	5.3504G	64.25	74.00	-9.75	3	Vertical	19	1.50	-
5240MHz_TX	Pass	AV	5.1446G	49.44	54.00	-4.56	3	Horizontal	13	1.50	-
5240MHz_TX	Pass	AV	5.237G	105.92	Inf	-Inf	3	Horizontal	13	1.50	-
5240MHz_TX	Pass	AV	5.35G	46.95	54.00	-7.05	3	Horizontal	13	1.50	-
5240MHz_TX	Pass	PK	5.1494G	61.95	74.00	-12.05	3	Horizontal	13	1.50	-
5240MHz_TX	Pass	PK	5.2382G	117.71	Inf	-Inf	3	Horizontal	13	1.50	-
5240MHz_TX	Pass	PK	5.3558G	58.55	74.00	-15.45	3	Horizontal	13	1.50	-
5240MHz_TX	Pass	AV	15.72258G	47.78	54.00	-6.22	3	Vertical	186	1.50	-
5240MHz_TX	Pass	PK	3.49327G	47.22	68.20	-20.98	3	Vertical	346	1.37	-
5240MHz_TX	Pass	PK	10.47772G	56.36	68.20	-11.84	3	Vertical	341	2.11	-
5240MHz_TX	Pass	PK	15.72744G	59.94	74.00	-14.06	3	Vertical	186	1.50	-
5240MHz_TX	Pass	AV	15.7161G	49.58	54.00	-4.42	3	Horizontal	338	1.38	-
5240MHz_TX	Pass	PK	3.49333G	48.30	68.20	-19.90	3	Horizontal	222	1.68	-
5240MHz_TX	Pass	PK	10.47616G	55.28	68.20	-12.92	3	Horizontal	124	1.76	-
5240MHz_TX	Pass	PK	15.72144G	61.67	74.00	-12.33	3	Horizontal	338	1.38	-
5745MHz_TX	Pass	AV	5.7498G	104.20	Inf	-Inf	3	Vertical	0	2.06	-
5745MHz_TX	Pass	PK	5.6394G	64.37	68.20	-3.83	3	Vertical	0	2.06	-
5745MHz_TX	Pass	PK	5.7486G	115.65	Inf	-Inf	3	Vertical	0	2.06	-
5745MHz_TX	Pass	PK	5.9454G	56.76	68.20	-11.44	3	Vertical	0	2.06	-
5745MHz_TX	Pass	AV	5.751G	104.27	Inf	-Inf	3	Horizontal	48	1.04	-
5745MHz_TX	Pass	PK	5.6502G	65.98	68.35	-2.37	3	Horizontal	48	1.04	-
5745MHz_TX	Pass	PK	5.7474G	115.71	Inf	-Inf	3	Horizontal	48	1.04	-
5745MHz_TX	Pass	PK	5.979G	56.36	68.20	-11.84	3	Horizontal	48	1.04	-
5745MHz_TX	Pass	AV	3.83002G	42.79	54.00	-11.21	3	Vertical	141	1.64	-
5745MHz_TX	Pass	AV	11.50338G	42.93	54.00	-11.07	3	Vertical	45	2.24	-
5745MHz_TX	Pass	PK	3.83009G	47.43	74.00	-26.57	3	Vertical	141	1.64	-
5745MHz_TX	Pass	PK	11.48424G	54.87	74.00	-19.13	3	Vertical	45	2.24	-
5745MHz_TX	Pass	PK	17.23464G	67.85	68.20	-0.35	3	Vertical	340	1.02	-
5745MHz_TX	Pass	AV	3.83004G	41.25	54.00	-12.75	3	Horizontal	315	2.35	-
5745MHz_TX	Pass	AV	11.49792G	42.54	54.00	-11.46	3	Horizontal	83	1.59	-
5745MHz_TX	Pass	PK	3.82991G	46.71	74.00	-27.29	3	Horizontal	315	2.35	-
5745MHz_TX	Pass	PK	11.50158G	54.85	74.00	-19.15	3	Horizontal	83	1.59	-
5745MHz_TX	Pass	PK	17.23464G	65.40	68.20	-2.80	3	Horizontal	335	1.50	-
5785MHz_TX	Pass	AV	5.7862G	102.95	Inf	-Inf	3	Vertical	0	1.82	-
5785MHz_TX	Pass	PK	5.5426G	55.58	68.20	-12.62	3	Vertical	0	1.82	-
5785MHz_TX	Pass	PK	5.7826G	114.22	Inf	-Inf	3	Vertical	0	1.82	-
5785MHz_TX	Pass	PK	5.9386G	55.85	68.20	-12.35	3	Vertical	0	1.82	-
5785MHz_TX	Pass	AV	5.7802G	101.22	Inf	-Inf	3	Horizontal	21	1.76	-
5785MHz_TX	Pass	PK	5.5846G	55.04	68.20	-13.16	3	Horizontal	21	1.76	-
5785MHz_TX	Pass	PK	5.7802G	112.40	Inf	-Inf	3	Horizontal	21	1.76	-
5785MHz_TX	Pass	PK	5.9482G	55.37	68.20	-12.83	3	Horizontal	21	1.76	-
5785MHz_TX	Pass	AV	3.85669G	41.05	54.00	-12.95	3	Vertical	150	1.56	-
5785MHz_TX	Pass	AV	11.58428G	42.64	54.00	-11.36	3	Vertical	124	1.50	-
5785MHz_TX	Pass	PK	3.85661G	46.80	74.00	-27.20	3	Vertical	150	1.56	-
5785MHz_TX	Pass	PK	11.56106G	54.69	74.00	-19.31	3	Vertical	124	1.50	-
5785MHz_TX	Pass	PK	17.3469G	68.05	68.20	-0.15	3	Vertical	41	1.04	-

Remark :

Page No. : E5 of E80

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

992608



RSE TX above 1GHz
Non-Beamforming Sample 1 Radio 1 2T2S

Appendix E.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5785MHz_TX	Pass	AV	3.85665G	40.10	54.00	-13.90	3	Horizontal	122	1.65	-
5785MHz_TX	Pass	AV	11.567G	42.63	54.00	-11.37	3	Horizontal	213	2.10	-
5785MHz_TX	Pass	PK	3.8565G	46.07	74.00	-27.93	3	Horizontal	122	1.65	-
5785MHz_TX	Pass	PK	11.57438G	55.72	74.00	-18.28	3	Horizontal	213	2.10	-
5785MHz_TX	Pass	PK	17.35668G	66.59	68.20	-1.61	3	Horizontal	357	1.58	-
5825MHz_TX	Pass	AV	5.8214G	102.51	Inf	-Inf	3	Vertical	0	1.50	-
5825MHz_TX	Pass	PK	5.6474G	55.28	68.20	-12.92	3	Vertical	0	1.50	-
5825MHz_TX	Pass	PK	5.8202G	113.84	Inf	-Inf	3	Vertical	0	1.50	-
5825MHz_TX	Pass	PK	5.933G	56.78	68.20	-11.42	3	Vertical	0	1.50	-
5825MHz_TX	Pass	AV	5.8214G	101.59	Inf	-Inf	3	Horizontal	22	1.67	-
5825MHz_TX	Pass	PK	5.6042G	55.30	68.20	-12.90	3	Horizontal	22	1.67	-
5825MHz_TX	Pass	PK	5.8202G	112.91	Inf	-Inf	3	Horizontal	22	1.67	-
5825MHz_TX	Pass	PK	5.9246G	56.81	68.50	-11.69	3	Horizontal	22	1.67	-
5825MHz_TX	Pass	AV	3.88334G	39.56	54.00	-14.44	3	Vertical	212	1.44	-
5825MHz_TX	Pass	AV	11.6602G	43.08	54.00	-10.92	3	Vertical	114	1.80	-
5825MHz_TX	Pass	PK	3.88323G	46.24	74.00	-27.76	3	Vertical	212	1.44	-
5825MHz_TX	Pass	PK	11.63884G	54.69	74.00	-19.31	3	Vertical	114	1.80	-
5825MHz_TX	Pass	PK	17.47032G	68.08	68.20	-0.12	3	Vertical	360	2.06	-
5825MHz_TX	Pass	AV	3.88331G	38.95	54.00	-15.05	3	Horizontal	113	1.49	-
5825MHz_TX	Pass	AV	11.6575G	42.84	54.00	-11.16	3	Horizontal	303	1.23	-
5825MHz_TX	Pass	PK	3.88339G	46.26	74.00	-27.74	3	Horizontal	113	1.49	-
5825MHz_TX	Pass	PK	11.64286G	55.09	74.00	-18.91	3	Horizontal	303	1.23	-
5825MHz_TX	Pass	PK	17.4756G	65.84	68.20	-2.36	3	Horizontal	48	1.03	-
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5190MHz_TX	Pass	AV	5.1496G	50.17	54.00	-3.83	3	Vertical	16	1.48	-
5190MHz_TX	Pass	AV	5.1984G	95.53	Inf	-Inf	3	Vertical	16	1.48	-
5190MHz_TX	Pass	PK	5.15G	73.61	74.00	-0.39	3	Vertical	16	1.48	-
5190MHz_TX	Pass	PK	5.1996G	108.04	Inf	-Inf	3	Vertical	16	1.48	-
5190MHz_TX	Pass	AV	5.15G	49.81	54.00	-4.19	3	Horizontal	14	1.55	-
5190MHz_TX	Pass	AV	5.2048G	96.03	Inf	-Inf	3	Horizontal	14	1.55	-
5190MHz_TX	Pass	PK	5.15G	72.70	74.00	-1.30	3	Horizontal	14	1.55	-
5190MHz_TX	Pass	PK	5.202G	107.85	Inf	-Inf	3	Horizontal	14	1.55	-
5190MHz_TX	Pass	AV	15.57696G	47.42	54.00	-6.58	3	Vertical	316	1.15	-
5190MHz_TX	Pass	PK	3.46G	47.63	68.20	-20.57	3	Vertical	344	1.41	-
5190MHz_TX	Pass	PK	10.37814G	54.32	68.20	-13.88	3	Vertical	113	1.46	-
5190MHz_TX	Pass	PK	15.5652G	59.30	74.00	-14.70	3	Vertical	316	1.15	-
5190MHz_TX	Pass	AV	15.56712G	47.43	54.00	-6.57	3	Horizontal	216	1.07	-
5190MHz_TX	Pass	PK	3.46015G	48.11	68.20	-20.09	3	Horizontal	224	1.59	-
5190MHz_TX	Pass	PK	10.38258G	54.11	68.20	-14.09	3	Horizontal	10	1.57	-
5190MHz_TX	Pass	PK	15.5796G	59.21	74.00	-14.79	3	Horizontal	216	1.07	-
5230MHz_TX	Pass	AV	5.15G	53.30	54.00	-0.70	3	Vertical	19	1.57	-
5230MHz_TX	Pass	AV	5.2428G	101.14	Inf	-Inf	3	Vertical	19	1.57	-
5230MHz_TX	Pass	PK	5.1344G	67.91	74.00	-6.09	3	Vertical	19	1.57	-
5230MHz_TX	Pass	PK	5.2396G	112.97	Inf	-Inf	3	Vertical	19	1.57	-
5230MHz_TX	Pass	AV	5.15G	53.43	54.00	-0.57	3	Horizontal	15	1.47	-
5230MHz_TX	Pass	AV	5.2256G	100.78	Inf	-Inf	3	Horizontal	15	1.47	-
5230MHz_TX	Pass	PK	5.134G	68.01	74.00	-5.99	3	Horizontal	15	1.47	-
5230MHz_TX	Pass	PK	5.2396G	113.21	Inf	-Inf	3	Horizontal	15	1.47	-
5230MHz_TX	Pass	AV	15.69072G	46.70	54.00	-7.30	3	Vertical	233	1.49	-

Remark :

Page No. : E6 of E80

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

992608



RSE TX above 1GHz
Non-Beamforming Sample 1 Radio 1 2T2S

Appendix E.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5230MHz_TX	Pass	PK	3.48675G	47.35	68.20	-20.85	3	Vertical	345	1.38	-
5230MHz_TX	Pass	PK	10.4714G	54.85	68.20	-13.35	3	Vertical	254	1.80	-
5230MHz_TX	Pass	PK	15.68232G	58.69	74.00	-15.31	3	Vertical	233	1.49	-
5230MHz_TX	Pass	AV	15.6834G	46.92	54.00	-7.08	3	Horizontal	339	1.50	-
5230MHz_TX	Pass	PK	3.48667G	47.83	68.20	-20.37	3	Horizontal	223	1.67	-
5230MHz_TX	Pass	PK	10.4477G	54.40	68.20	-13.80	3	Horizontal	304	1.60	-
5230MHz_TX	Pass	PK	15.68658G	59.11	74.00	-14.89	3	Horizontal	339	1.50	-
5755MHz_TX	Pass	AV	5.749G	101.84	Inf	-Inf	3	Vertical	0	2.05	-
5755MHz_TX	Pass	PK	5.6482G	68.06	68.20	-0.14	3	Vertical	0	2.05	-
5755MHz_TX	Pass	PK	5.7538G	114.11	Inf	-Inf	3	Vertical	0	2.05	-
5755MHz_TX	Pass	PK	5.929G	59.51	68.20	-8.69	3	Vertical	0	2.05	-
5755MHz_TX	Pass	AV	5.7514G	100.37	Inf	-Inf	3	Horizontal	23	1.54	-
5755MHz_TX	Pass	PK	5.6482G	65.82	68.20	-2.38	3	Horizontal	23	1.54	-
5755MHz_TX	Pass	PK	5.7514G	110.95	Inf	-Inf	3	Horizontal	23	1.54	-
5755MHz_TX	Pass	PK	5.9254G	58.33	68.20	-9.87	3	Horizontal	23	1.54	-
5755MHz_TX	Pass	AV	3.83668G	41.82	54.00	-12.18	3	Vertical	141	1.64	-
5755MHz_TX	Pass	AV	11.50244G	42.93	54.00	-11.07	3	Vertical	51	1.19	-
5755MHz_TX	Pass	PK	3.83668G	46.96	74.00	-27.04	3	Vertical	141	1.64	-
5755MHz_TX	Pass	PK	11.50556G	54.96	74.00	-19.04	3	Vertical	51	1.19	-
5755MHz_TX	Pass	PK	17.25504G	66.78	68.20	-1.42	3	Vertical	330	1.00	-
5755MHz_TX	Pass	AV	3.83665G	40.17	54.00	-13.83	3	Horizontal	122	1.81	-
5755MHz_TX	Pass	AV	11.50166G	42.84	54.00	-11.16	3	Horizontal	172	1.56	-
5755MHz_TX	Pass	PK	3.83657G	46.02	74.00	-27.98	3	Horizontal	122	1.81	-
5755MHz_TX	Pass	PK	11.5064G	54.90	74.00	-19.10	3	Horizontal	172	1.56	-
5755MHz_TX	Pass	PK	17.25492G	65.23	68.20	-2.97	3	Horizontal	336	1.41	-
5795MHz_TX	Pass	AV	5.7878G	101.64	Inf	-Inf	3	Vertical	0	1.50	-
5795MHz_TX	Pass	PK	5.6486G	64.94	68.20	-3.26	3	Vertical	0	1.50	-
5795MHz_TX	Pass	PK	5.8046G	113.16	Inf	-Inf	3	Vertical	0	1.50	-
5795MHz_TX	Pass	PK	5.9258G	67.53	68.20	-0.67	3	Vertical	0	1.50	-
5795MHz_TX	Pass	AV	5.7998G	103.15	Inf	-Inf	3	Horizontal	50	1.06	-
5795MHz_TX	Pass	PK	5.645G	64.07	68.20	-4.13	3	Horizontal	50	1.06	-
5795MHz_TX	Pass	PK	5.7914G	114.45	Inf	-Inf	3	Horizontal	50	1.06	-
5795MHz_TX	Pass	PK	5.9258G	67.92	68.20	-0.28	3	Horizontal	50	1.06	-
5795MHz_TX	Pass	AV	3.86334G	40.49	54.00	-13.51	3	Vertical	150	1.49	-
5795MHz_TX	Pass	AV	11.59948G	42.65	54.00	-11.35	3	Vertical	279	1.61	-
5795MHz_TX	Pass	PK	3.86339G	46.69	74.00	-27.31	3	Vertical	150	1.49	-
5795MHz_TX	Pass	PK	11.59108G	55.03	74.00	-18.97	3	Vertical	279	1.61	-
5795MHz_TX	Pass	PK	17.3946G	68.09	68.20	-0.11	3	Vertical	339	1.00	-
5795MHz_TX	Pass	AV	3.86334G	39.71	54.00	-14.29	3	Horizontal	122	1.65	-
5795MHz_TX	Pass	AV	11.57668G	42.60	54.00	-11.40	3	Horizontal	127	1.23	-
5795MHz_TX	Pass	PK	3.86339G	46.08	74.00	-27.92	3	Horizontal	122	1.65	-
5795MHz_TX	Pass	PK	11.59G	54.72	74.00	-19.28	3	Horizontal	127	1.23	-
5795MHz_TX	Pass	PK	17.39514G	65.16	68.20	-3.04	3	Horizontal	75	1.76	-
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5210MHz_TX	Pass	AV	5.149G	53.81	54.00	-0.19	3	Vertical	17	1.54	-
5210MHz_TX	Pass	AV	5.197G	94.49	Inf	-Inf	3	Vertical	17	1.54	-
5210MHz_TX	Pass	AV	5.354G	46.93	54.00	-7.07	3	Vertical	17	1.54	-
5210MHz_TX	Pass	PK	5.15G	69.82	74.00	-4.18	3	Vertical	17	1.54	-
5210MHz_TX	Pass	PK	5.189G	104.78	Inf	-Inf	3	Vertical	17	1.54	-

Remark :

Page No. : E7 of E80

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

992608



RSE TX above 1GHz
Non-Beamforming Sample 1 Radio 1 2T2S

Appendix E.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5210MHz_TX	Pass	PK	5.357G	57.82	74.00	-16.18	3	Vertical	17	1.54	-
5210MHz_TX	Pass	AV	5.148G	53.57	54.00	-0.43	3	Horizontal	14	1.55	-
5210MHz_TX	Pass	AV	5.202G	95.34	Inf	-Inf	3	Horizontal	14	1.55	-
5210MHz_TX	Pass	AV	5.35G	46.99	54.00	-7.01	3	Horizontal	14	1.55	-
5210MHz_TX	Pass	PK	5.15G	68.81	74.00	-5.19	3	Horizontal	14	1.55	-
5210MHz_TX	Pass	PK	5.213G	105.49	Inf	-Inf	3	Horizontal	14	1.55	-
5210MHz_TX	Pass	PK	5.371G	56.78	74.00	-17.22	3	Horizontal	14	1.55	-
5210MHz_TX	Pass	AV	15.62994G	48.61	54.00	-5.39	3	Vertical	253	1.60	-
5210MHz_TX	Pass	PK	3.47331G	48.46	68.20	-19.74	3	Vertical	344	1.43	-
5210MHz_TX	Pass	PK	10.4167G	54.49	68.20	-13.71	3	Vertical	285	1.50	-
5210MHz_TX	Pass	PK	15.62982G	59.13	74.00	-14.87	3	Vertical	253	1.60	-
5210MHz_TX	Pass	AV	15.62598G	48.42	54.00	-5.58	3	Horizontal	320	1.07	-
5210MHz_TX	Pass	PK	3.47328G	48.03	68.20	-20.17	3	Horizontal	223	1.60	-
5210MHz_TX	Pass	PK	10.41082G	54.54	68.20	-13.66	3	Horizontal	296	1.27	-
5210MHz_TX	Pass	PK	15.62346G	59.61	74.00	-14.39	3	Horizontal	320	1.07	-
5775MHz_TX	Pass	AV	5.7882G	98.82	Inf	-Inf	3	Vertical	0	2.00	-
5775MHz_TX	Pass	PK	5.6466G	67.65	68.20	-0.55	3	Vertical	0	2.00	-
5775MHz_TX	Pass	PK	5.7954G	110.29	Inf	-Inf	3	Vertical	0	2.00	-
5775MHz_TX	Pass	PK	5.9274G	67.41	68.20	-0.79	3	Vertical	0	2.00	-
5775MHz_TX	Pass	AV	5.787G	99.04	Inf	-Inf	3	Horizontal	56	1.09	-
5775MHz_TX	Pass	PK	5.6442G	67.72	68.20	-0.48	3	Horizontal	56	1.09	-
5775MHz_TX	Pass	PK	5.7858G	108.62	Inf	-Inf	3	Horizontal	56	1.09	-
5775MHz_TX	Pass	PK	5.9286G	67.49	68.20	-0.71	3	Horizontal	56	1.09	-
5775MHz_TX	Pass	AV	3.84998G	41.59	54.00	-12.41	3	Vertical	148	1.52	-
5775MHz_TX	Pass	AV	11.54586G	44.23	54.00	-9.77	3	Vertical	155	1.04	-
5775MHz_TX	Pass	PK	3.84997G	46.50	74.00	-27.50	3	Vertical	148	1.52	-
5775MHz_TX	Pass	PK	11.54244G	56.08	74.00	-17.92	3	Vertical	155	1.04	-
5775MHz_TX	Pass	PK	17.32374G	66.06	68.20	-2.14	3	Vertical	340	1.05	-
5775MHz_TX	Pass	AV	3.85G	40.67	54.00	-13.33	3	Horizontal	122	1.64	-
5775MHz_TX	Pass	AV	11.53626G	44.48	54.00	-9.52	3	Horizontal	210	1.55	-
5775MHz_TX	Pass	PK	3.85011G	46.89	74.00	-27.11	3	Horizontal	122	1.64	-
5775MHz_TX	Pass	PK	11.55144G	54.83	74.00	-19.17	3	Horizontal	210	1.55	-
5775MHz_TX	Pass	PK	17.33406G	64.46	68.20	-3.74	3	Horizontal	336	1.47	-

Remark :

Page No. : E8 of E80

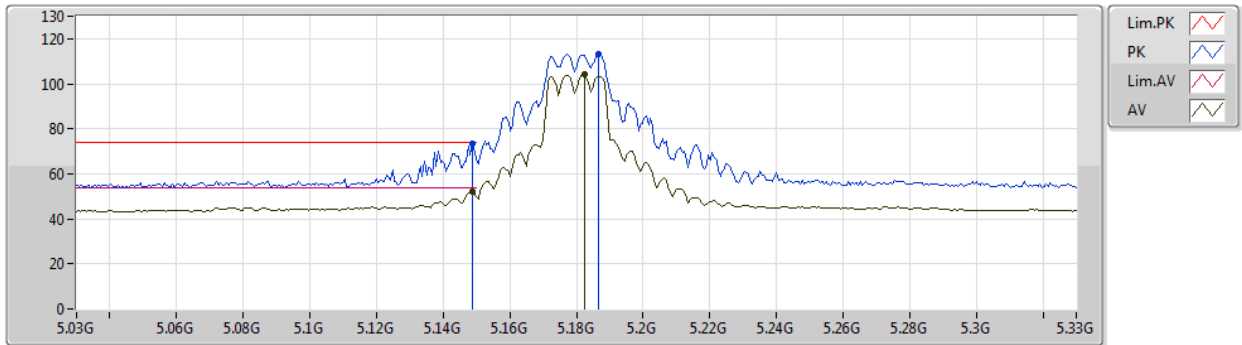
Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

992608

802.11a_Nss1,(6Mbps)_2TX

14/12/2019

5180MHz_TX

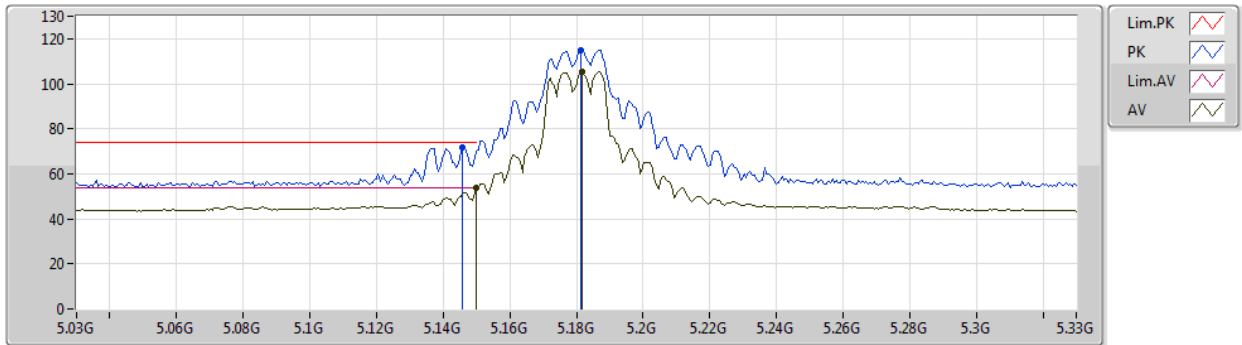


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1488G	52.09	54.00	-1.91	8.37	3	Vertical	10	1.64	-	43.72	31.70	6.00	29.33
AV	5.1824G	104.07	Inf	-Inf	8.32	3	Vertical	10	1.64	-	95.75	31.64	6.02	29.34
PK	5.1488G	73.23	74.00	-0.77	8.37	3	Vertical	10	1.64	-	64.86	31.70	6.00	29.33
PK	5.1866G	113.26	Inf	-Inf	8.31	3	Vertical	10	1.64	-	104.95	31.63	6.02	29.34

802.11a_Nss1,(6Mbps)_2TX

14/12/2019

5180MHz_TX

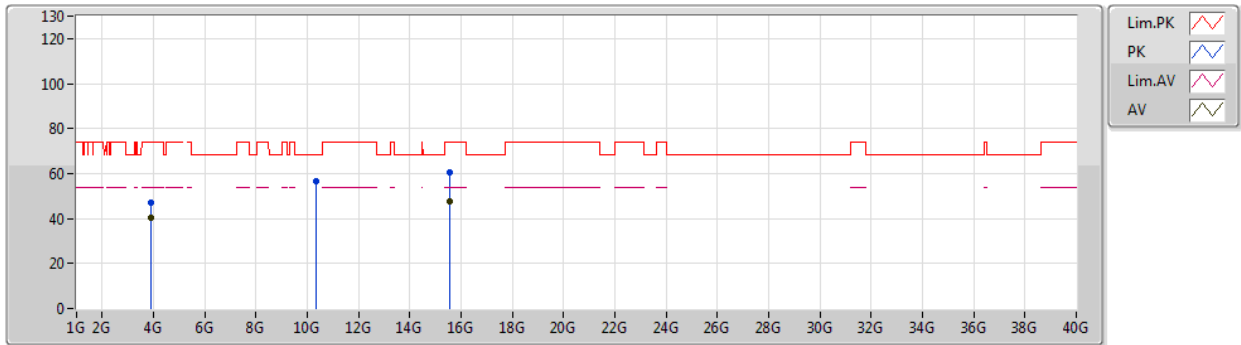


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	53.58	54.00	-0.42	8.37	3	Horizontal	15	1.50	-	45.21	31.70	6.00	29.33
AV	5.1818G	105.44	Inf	-Inf	8.32	3	Horizontal	15	1.50	-	97.12	31.64	6.02	29.34
PK	5.1458G	71.92	74.00	-2.08	8.38	3	Horizontal	15	1.50	-	63.54	31.71	6.00	29.33
PK	5.1812G	114.76	Inf	-Inf	8.32	3	Horizontal	15	1.50	-	106.44	31.64	6.02	29.34

802.11a_Nss1,(6Mbps)_2TX

14/12/2019

5180MHz_TX

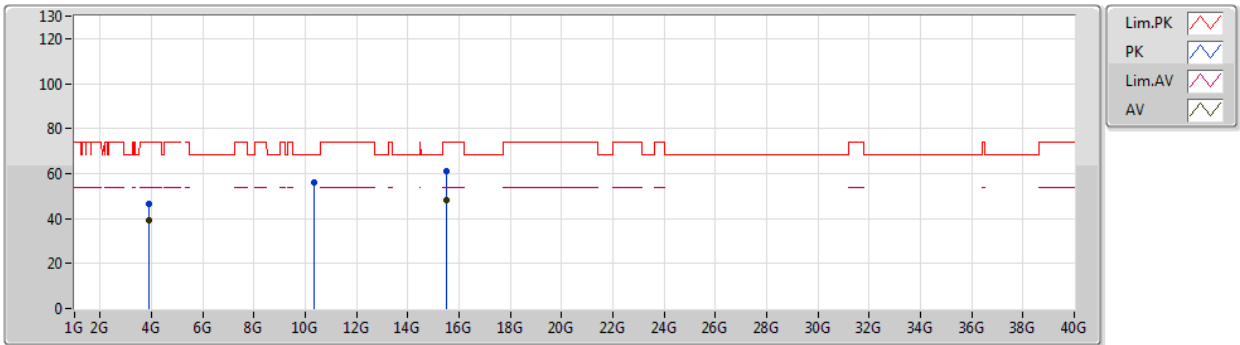


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.88506G	40.34	54.00	-13.66	5.20	3	Vertical	209	1.50	-	35.14	29.64	5.19	29.63
AV	15.5352G	47.88	54.00	-6.12	17.55	3	Vertical	332	2.79	-	30.33	38.60	10.81	31.86
PK	3.88506G	46.85	74.00	-27.15	5.20	3	Vertical	209	1.50	-	41.65	29.64	5.19	29.63
PK	10.36072G	56.78	68.20	-11.42	17.55	3	Vertical	351	1.68	-	39.23	39.37	8.70	30.52
PK	15.53508G	60.63	74.00	-13.37	17.55	3	Vertical	332	2.79	-	43.08	38.60	10.81	31.86

802.11a_Nss1,(6Mbps)_2TX

14/12/2019

5180MHz_TX

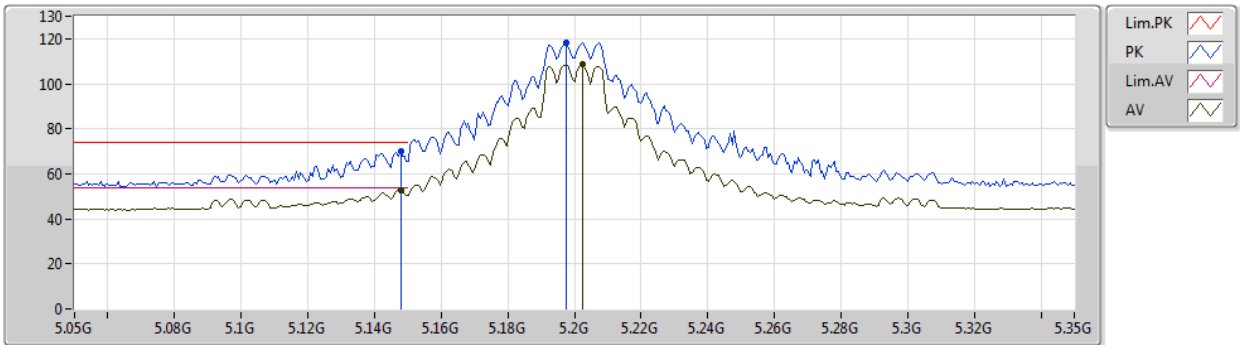


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.885G	39.10	54.00	-14.90	5.20	3	Horizontal	115	1.49	-	33.90	29.64	5.19	29.63
AV	15.53256G	47.96	54.00	-6.04	17.56	3	Horizontal	76	1.77	-	30.40	38.61	10.81	31.86
PK	3.88482G	46.70	74.00	-27.30	5.20	3	Horizontal	115	1.49	-	41.50	29.64	5.19	29.63
PK	10.357G	56.23	68.20	-11.97	17.53	3	Horizontal	128	1.66	-	38.70	39.36	8.69	30.52
PK	15.53016G	60.90	74.00	-13.10	17.57	3	Horizontal	76	1.77	-	43.33	38.62	10.81	31.86

802.11a_Nss1,(6Mbps)_2TX

14/12/2019

5200MHz_TX

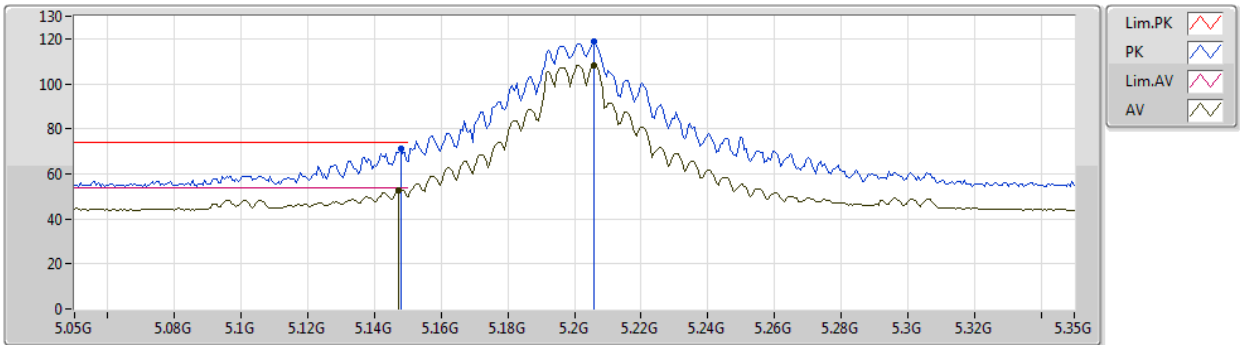


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1478G	52.57	54.00	-1.43	8.37	3	Vertical	29	2.82	-	44.20	31.70	6.00	29.33
AV	5.2024G	108.56	Inf	-Inf	8.28	3	Vertical	29	2.82	-	100.28	31.59	6.03	29.34
PK	5.1478G	70.00	74.00	-4.00	8.37	3	Vertical	29	2.82	-	61.63	31.70	6.00	29.33
PK	5.1976G	118.36	Inf	-Inf	8.29	3	Vertical	29	2.82	-	110.07	31.60	6.03	29.34

802.11a_Nss1,(6Mbps)_2TX

14/12/2019

5200MHz_TX

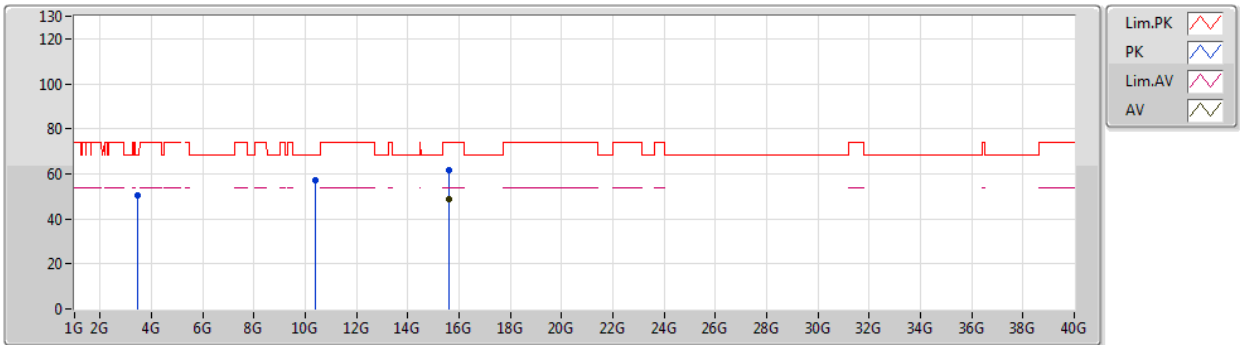


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1472G	52.76	54.00	-1.24	8.38	3	Horizontal	17	1.52	-	44.38	31.71	6.00	29.33
AV	5.206G	108.21	Inf	-Inf	8.27	3	Horizontal	17	1.52	-	99.94	31.58	6.03	29.34
PK	5.1478G	71.33	74.00	-2.67	8.37	3	Horizontal	17	1.52	-	62.96	31.70	6.00	29.33
PK	5.206G	118.70	Inf	-Inf	8.27	3	Horizontal	17	1.52	-	110.43	31.58	6.03	29.34

802.11a_Nss1,(6Mbps)_2TX

14/12/2019

5200MHz_TX

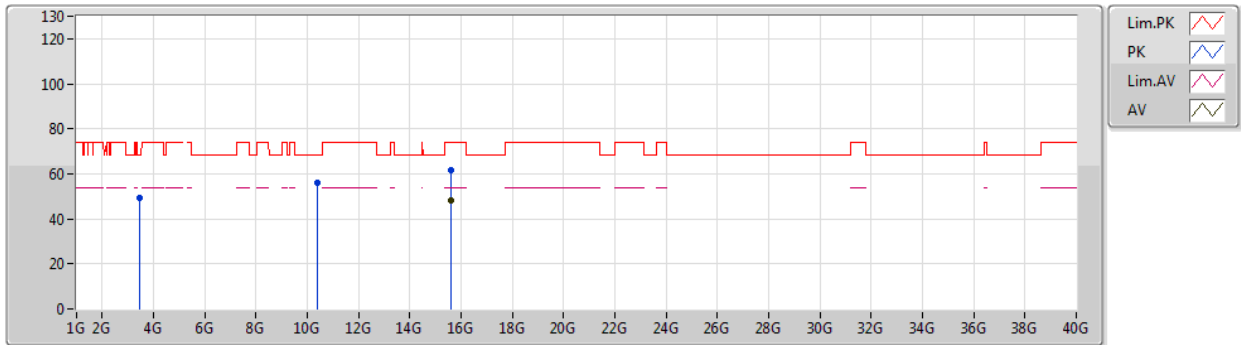


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.60372G	48.68	54.00	-5.32	17.27	3	Vertical	333	1.98	-	31.41	38.30	10.84	31.87
PK	3.46668G	50.17	68.20	-18.03	3.50	3	Vertical	164	1.92	-	46.67	28.43	4.88	29.81
PK	10.3955G	57.39	68.20	-10.81	17.59	3	Vertical	349	1.82	-	39.80	39.41	8.72	30.54
PK	15.59838G	61.67	74.00	-12.33	17.29	3	Vertical	333	1.98	-	44.38	38.33	10.83	31.87

802.11a_Nss1,(6Mbps)_2TX

14/12/2019

5200MHz_TX

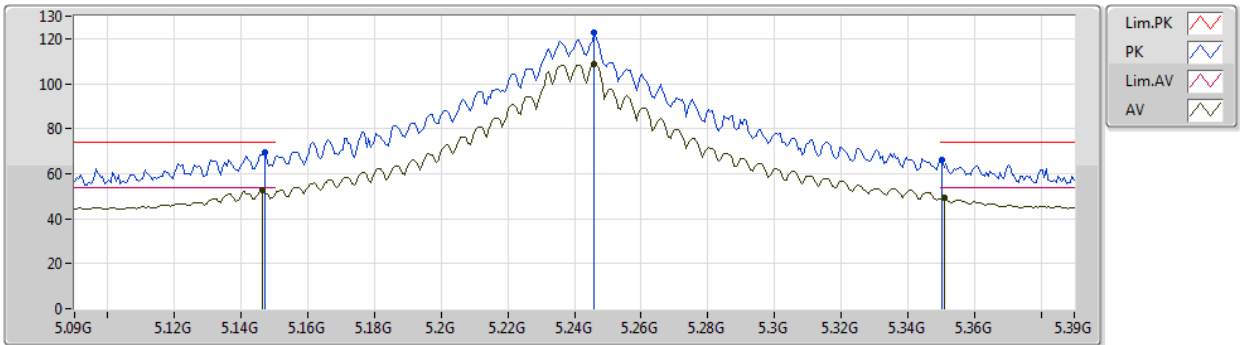


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.60204G	48.44	54.00	-5.56	17.27	3	Horizontal	337	1.34	-	31.17	38.31	10.83	31.87
PK	3.46676G	49.39	68.20	-18.81	3.50	3	Horizontal	224	1.79	-	45.89	28.43	4.88	29.81
PK	10.39628G	56.00	68.20	-12.20	17.60	3	Horizontal	128	1.69	-	38.40	39.42	8.72	30.54
PK	15.59718G	61.47	74.00	-12.53	17.29	3	Horizontal	337	1.34	-	44.18	38.33	10.83	31.87

802.11a_Nss1,(6Mbps)_2TX

14/12/2019

5240MHz_TX

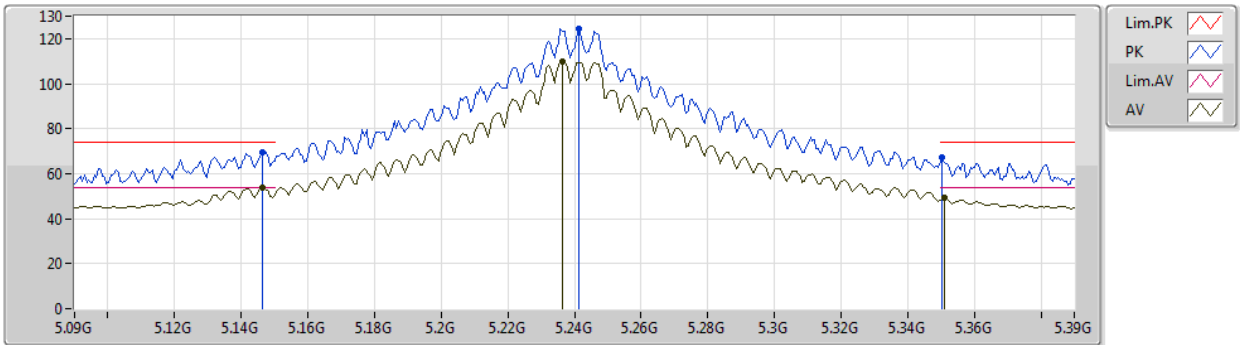


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1464G	52.48	54.00	-1.52	8.38	3	Vertical	21	1.50	-	44.10	31.71	6.00	29.33
AV	5.246G	108.50	Inf	-Inf	8.17	3	Vertical	21	1.50	-	100.33	31.46	6.05	29.34
AV	5.351G	49.14	54.00	-4.86	8.15	3	Vertical	21	1.50	-	40.99	31.40	6.11	29.36
PK	5.147G	69.60	74.00	-4.40	8.38	3	Vertical	21	1.50	-	61.22	31.71	6.00	29.33
PK	5.246G	122.48	Inf	-Inf	8.17	3	Vertical	21	1.50	-	114.31	31.46	6.05	29.34
PK	5.3504G	66.33	74.00	-7.67	8.15	3	Vertical	21	1.50	-	58.18	31.40	6.11	29.36

802.11a_Nss1,(6Mbps)_2TX

14/12/2019

5240MHz_TX

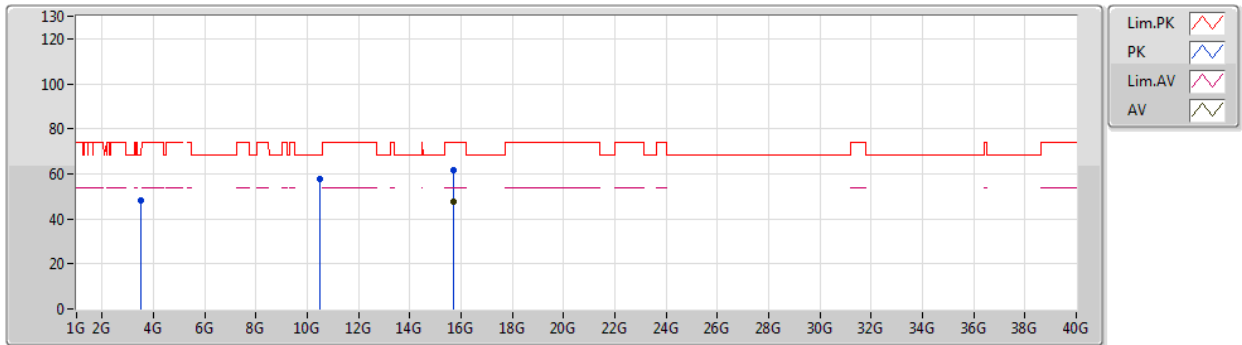


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1464G	53.67	54.00	-0.33	8.38	3	Horizontal	16	1.50	-	45.29	31.71	6.00	29.33
AV	5.2364G	109.67	Inf	-Inf	8.20	3	Horizontal	16	1.50	-	101.47	31.49	6.05	29.34
AV	5.351G	49.15	54.00	-4.85	8.15	3	Horizontal	16	1.50	-	41.00	31.40	6.11	29.36
PK	5.1464G	69.72	74.00	-4.28	8.38	3	Horizontal	16	1.50	-	61.34	31.71	6.00	29.33
PK	5.2412G	124.23	Inf	-Inf	8.19	3	Horizontal	16	1.50	-	116.04	31.48	6.05	29.34
PK	5.3504G	67.31	74.00	-6.69	8.15	3	Horizontal	16	1.50	-	59.16	31.40	6.11	29.36

802.11a_Nss1,(6Mbps)_2TX

14/12/2019

5240MHz_TX

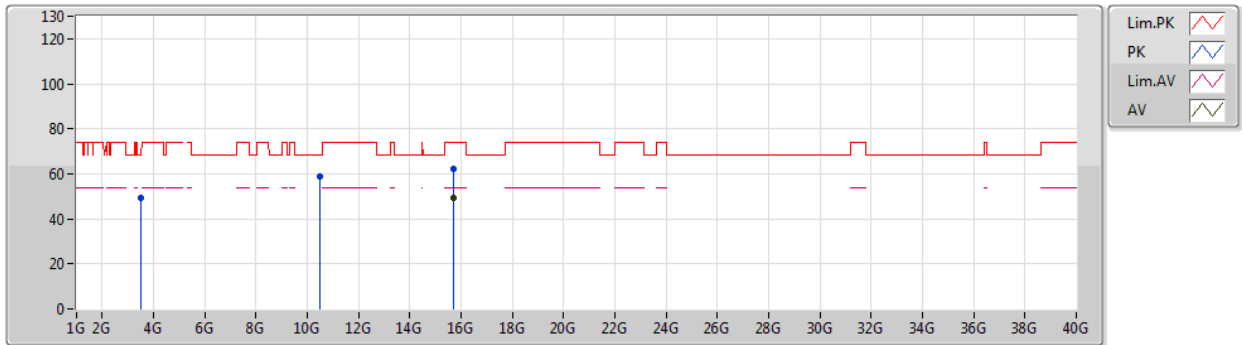


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.71964G	47.85	54.00	-6.15	16.79	3	Vertical	213	1.49	-	31.06	37.81	10.88	31.90
PK	3.49342G	48.43	68.20	-19.77	3.67	3	Vertical	357	1.28	-	44.76	28.57	4.90	29.80
PK	10.4776G	57.69	68.20	-10.51	17.72	3	Vertical	344	1.01	-	39.97	39.52	8.77	30.57
PK	15.7218G	61.52	74.00	-12.48	16.78	3	Vertical	213	1.49	-	44.74	37.80	10.88	31.90

802.11a_Nss1,(6Mbps)_2TX

14/12/2019

5240MHz_TX

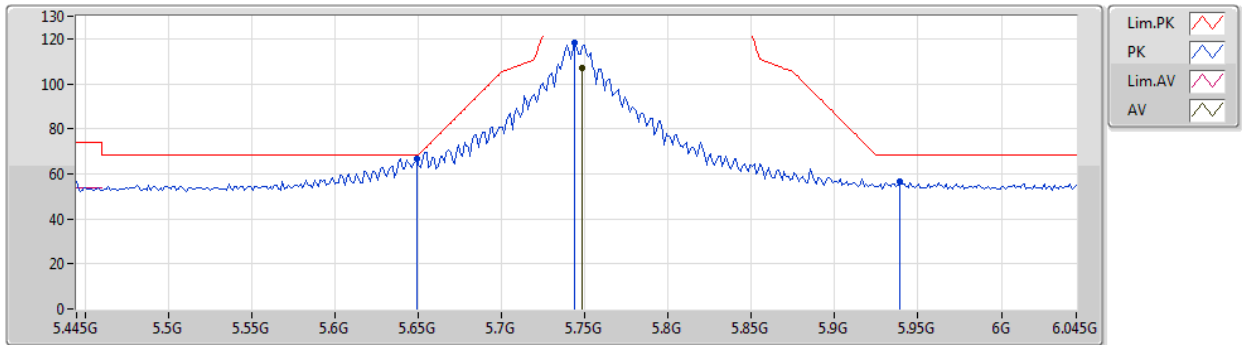


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.72108G	49.45	54.00	-4.55	16.78	3	Horizontal	340	1.46	-	32.67	37.80	10.88	31.90
PK	3.49344G	49.39	68.20	-18.81	3.67	3	Horizontal	223	1.75	-	45.72	28.57	4.90	29.80
PK	10.4788G	58.95	68.20	-9.25	17.73	3	Horizontal	89	1.04	-	41.22	39.52	8.78	30.57
PK	15.71124G	62.30	74.00	-11.70	16.82	3	Horizontal	340	1.46	-	45.48	37.84	10.88	31.90

802.11a_Nss1,(6Mbps)_2TX

15/12/2019

5745MHz_TX

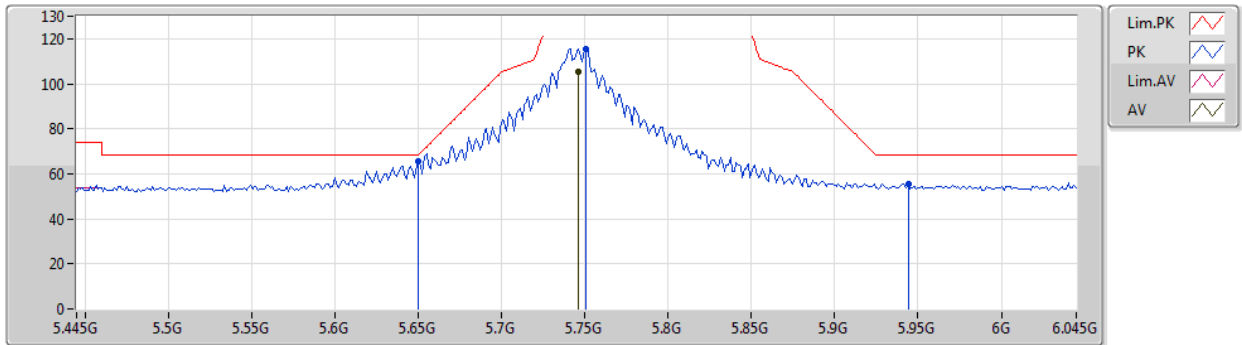


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7486G	107.28	Inf	-Inf	8.93	3	Vertical	0	2.05	-	98.35	31.90	6.39	29.36
PK	5.649G	66.94	68.20	-1.26	8.70	3	Vertical	0	2.05	-	58.24	31.75	6.31	29.36
PK	5.7438G	118.12	Inf	-Inf	8.92	3	Vertical	0	2.05	-	109.20	31.89	6.39	29.36
PK	5.9394G	56.60	68.20	-11.60	9.43	3	Vertical	0	2.05	-	47.17	32.24	6.54	29.35

802.11a_Nss1,(6Mbps)_2TX

15/12/2019

5745MHz_TX

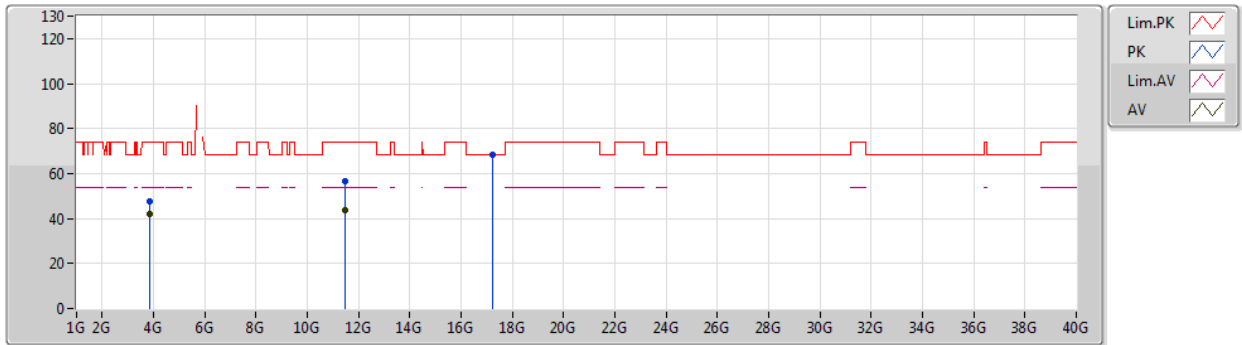


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7462G	105.17	Inf	-Inf	8.92	3	Horizontal	22	1.53	-	96.25	31.89	6.39	29.36
PK	5.6502G	65.31	68.35	-3.04	8.70	3	Horizontal	22	1.53	-	56.61	31.75	6.31	29.36
PK	5.751G	115.60	Inf	-Inf	8.93	3	Horizontal	22	1.53	-	106.67	31.90	6.39	29.36
PK	5.9442G	55.67	68.20	-12.53	9.44	3	Horizontal	22	1.53	-	46.23	32.24	6.55	29.35

802.11a_Nss1,(6Mbps)_2TX

15/12/2019

5745MHz_TX

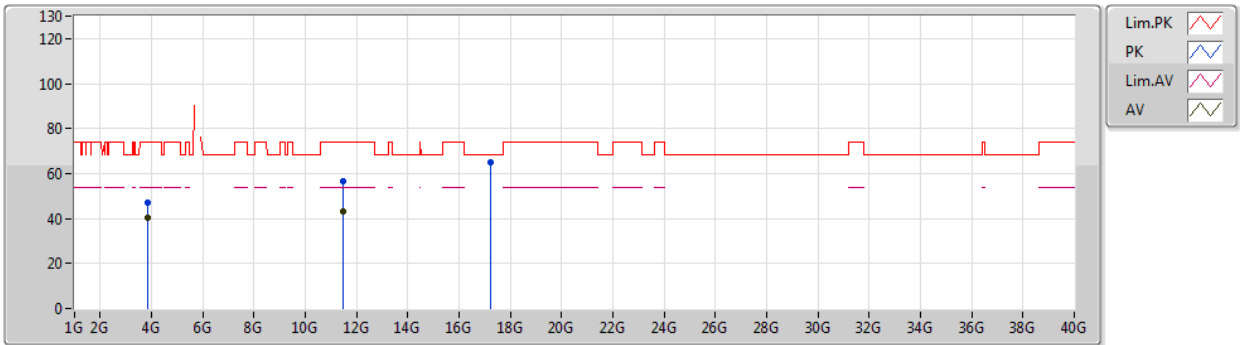


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.83003G	42.27	54.00	-11.73	4.92	3	Vertical	140	1.64	-	37.35	29.42	5.15	29.65
AV	11.48868G	43.58	54.00	-10.42	18.17	3	Vertical	0	1.22	-	25.41	39.47	9.47	30.77
PK	3.83009G	47.53	74.00	-26.47	4.92	3	Vertical	140	1.64	-	42.61	29.42	5.15	29.65
PK	11.49876G	56.36	74.00	-17.64	18.15	3	Vertical	0	1.22	-	38.21	39.45	9.47	30.77
PK	17.24484G	68.09	68.20	-0.11	21.55	3	Vertical	343	1.00	-	46.54	41.72	11.40	31.57

802.11a_Nss1,(6Mbps)_2TX

15/12/2019

5745MHz_TX

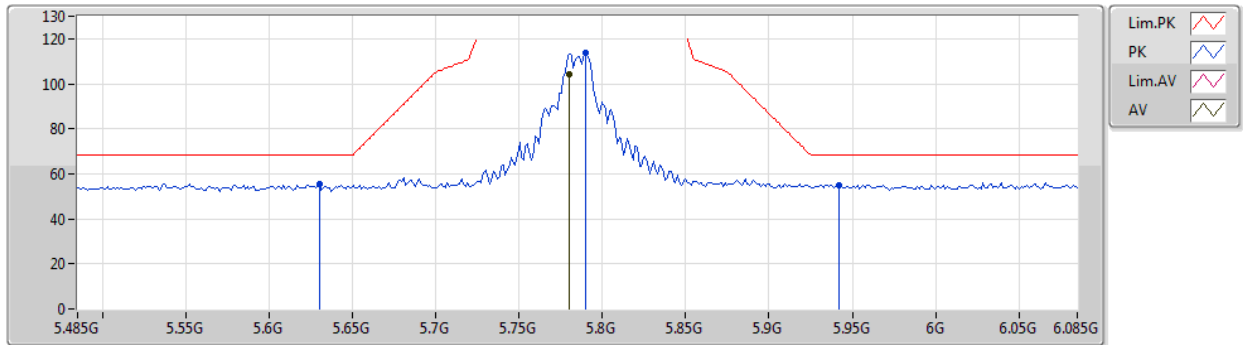


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.83002G	40.58	54.00	-13.42	4.92	3	Horizontal	330	2.35	-	35.66	29.42	5.15	29.65
AV	11.48862G	43.24	54.00	-10.76	18.17	3	Horizontal	3	1.50	-	25.07	39.47	9.47	30.77
PK	3.83008G	46.80	74.00	-27.20	4.92	3	Horizontal	330	2.35	-	41.88	29.42	5.15	29.65
PK	11.481G	56.46	74.00	-17.54	18.16	3	Horizontal	3	1.50	-	38.30	39.48	9.46	30.78
PK	17.24856G	65.17	68.20	-3.03	21.57	3	Horizontal	352	1.50	-	43.60	41.74	11.40	31.57

802.11a_Nss1,(6Mbps)_2TX

15/12/2019

5785MHz_TX

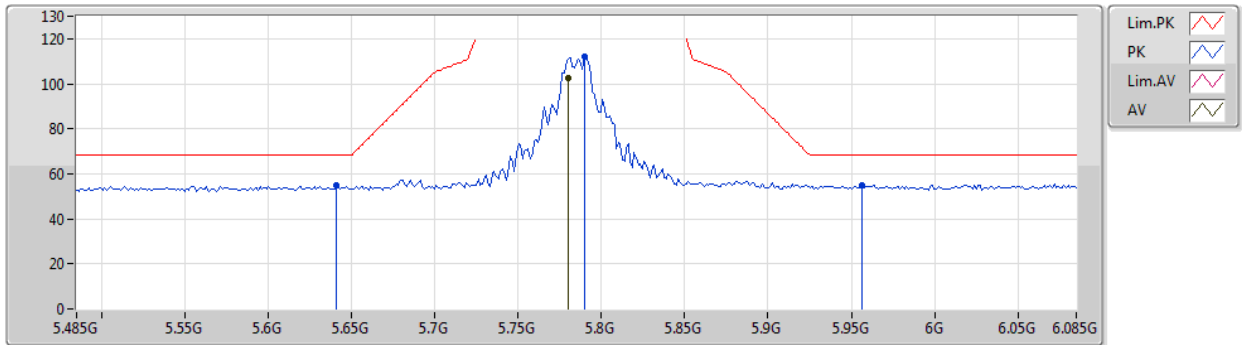


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7802G	104.16	Inf	-Inf	9.01	3	Vertical	0	1.82	-	95.15	31.96	6.41	29.36
PK	5.6302G	55.36	68.20	-12.84	8.66	3	Vertical	0	1.82	-	46.70	31.73	6.29	29.36
PK	5.7898G	113.91	Inf	-Inf	9.04	3	Vertical	0	1.82	-	104.87	31.98	6.42	29.36
PK	5.9422G	55.02	68.20	-13.18	9.43	3	Vertical	0	1.82	-	45.59	32.24	6.54	29.35

802.11a_Nss1,(6Mbps)_2TX

15/12/2019

5785MHz_TX

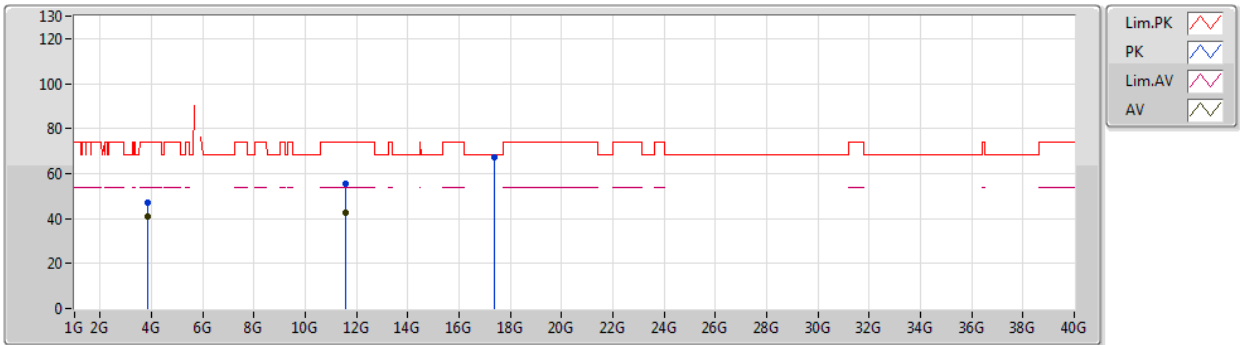


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7802G	102.50	Inf	-Inf	9.01	3	Horizontal	23	1.59	-	93.49	31.96	6.41	29.36
PK	5.641G	54.96	68.20	-13.24	8.68	3	Horizontal	23	1.59	-	46.28	31.74	6.30	29.36
PK	5.7898G	111.92	Inf	-Inf	9.04	3	Horizontal	23	1.59	-	102.88	31.98	6.42	29.36
PK	5.9566G	54.95	68.20	-13.25	9.47	3	Horizontal	23	1.59	-	45.48	32.26	6.56	29.35

802.11a_Nss1,(6Mbps)_2TX

15/12/2019

5785MHz_TX

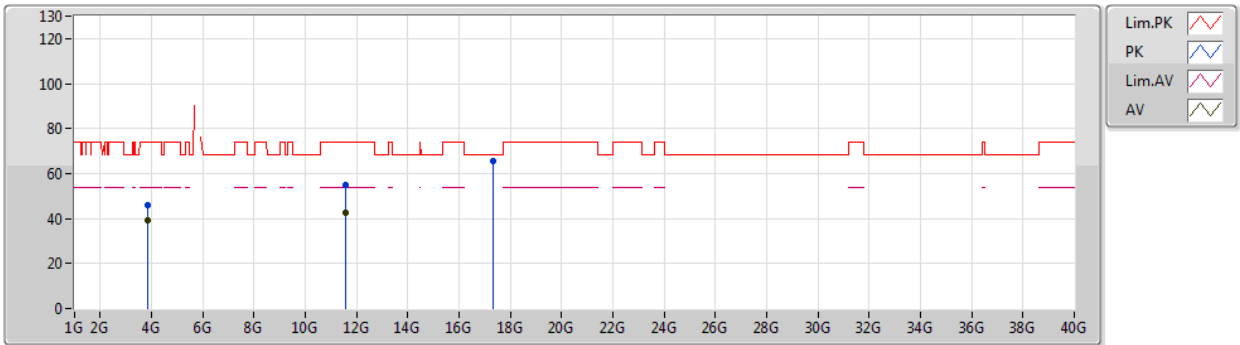


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.8567G	40.65	54.00	-13.35	5.06	3	Vertical	147	1.74	-	35.59	29.53	5.17	29.64
AV	11.56916G	42.80	54.00	-11.20	18.09	3	Vertical	360	1.15	-	24.71	39.35	9.52	30.78
PK	3.85668G	46.91	74.00	-27.09	5.06	3	Vertical	147	1.74	-	41.85	29.53	5.17	29.64
PK	11.58356G	55.66	74.00	-18.34	18.07	3	Vertical	360	1.15	-	37.59	39.32	9.53	30.78
PK	17.3658G	67.46	68.20	-0.74	22.44	3	Vertical	342	1.01	-	45.02	42.51	11.44	31.51

802.11a_Nss1,(6Mbps)_2TX

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5785MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.85668G	39.20	54.00	-14.80	5.06	3	Horizontal	121	1.63	-	34.14	29.53	5.17	29.64
AV	11.5712G	42.65	54.00	-11.35	18.08	3	Horizontal	116	3.00	-	24.57	39.34	9.52	30.78
PK	3.85667G	46.13	74.00	-27.87	5.06	3	Horizontal	121	1.63	-	41.07	29.53	5.17	29.64
PK	11.56502G	55.18	74.00	-18.82	18.09	3	Horizontal	116	3.00	-	37.09	39.35	9.52	30.78
PK	17.34714G	65.60	68.20	-2.60	22.30	3	Horizontal	338	1.37	-	43.30	42.39	11.43	31.52