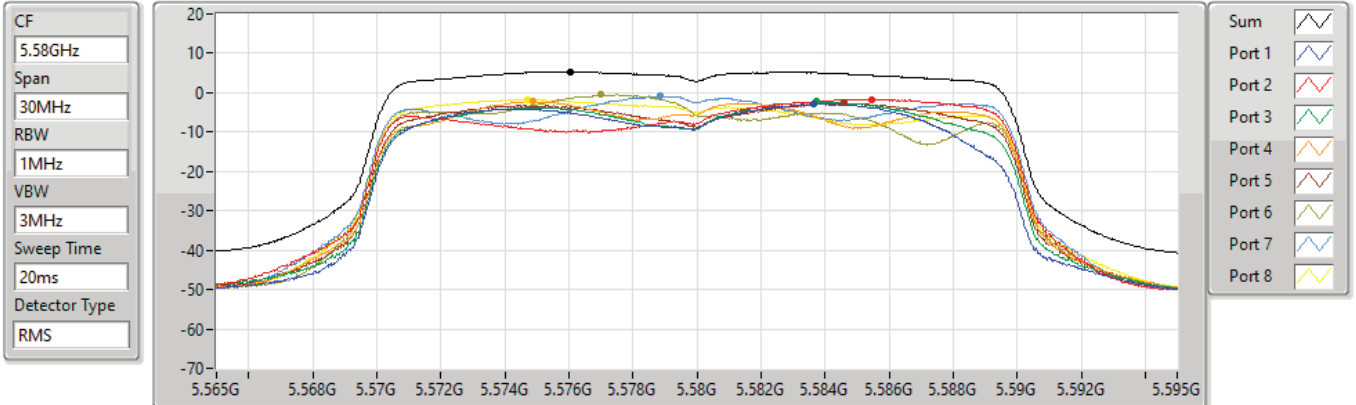


802.11ax HEW20_Nss1,(MCS0)_8TX

PSD

5580MHz

15/09/2021



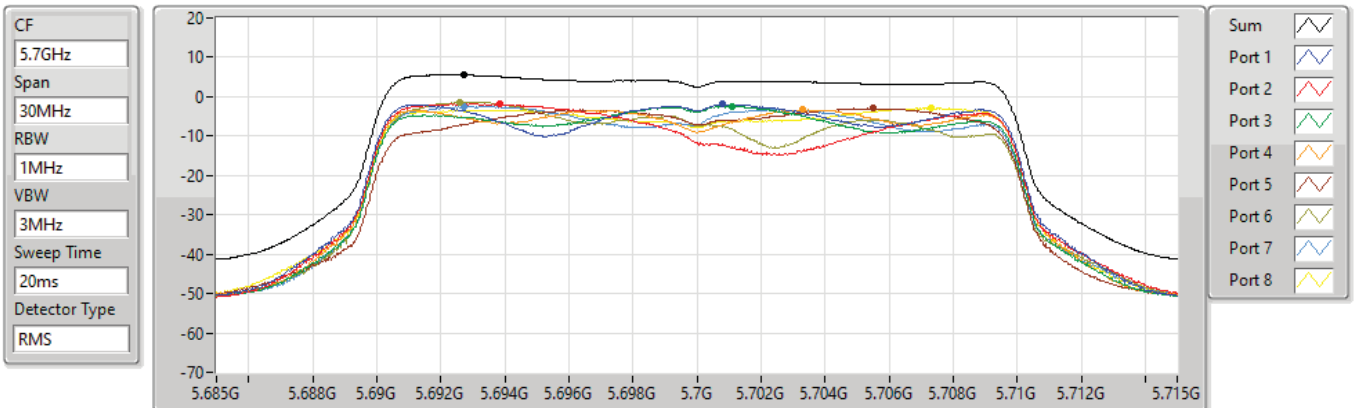
Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.28	5.28	-2.85	-1.68	-2.24	-2.23	-2.67	-0.49	-0.87	-1.77

802.11ax HEW20_Nss1,(MCS0)_8TX

PSD

5700MHz

15/09/2021



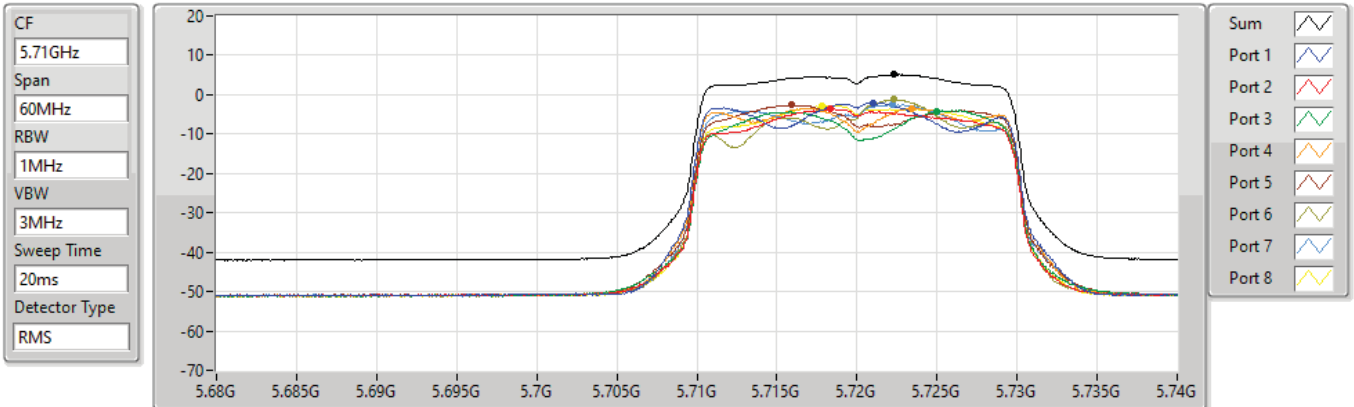
Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.58	5.58	-1.97	-1.80	-2.39	-3.33	-2.93	-1.27	-2.48	-2.88

802.11ax HEW20_Nss1,(MCS0)_8TX

5720MHz Straddle 5.47-5.725GHz

PSD

15/09/2021



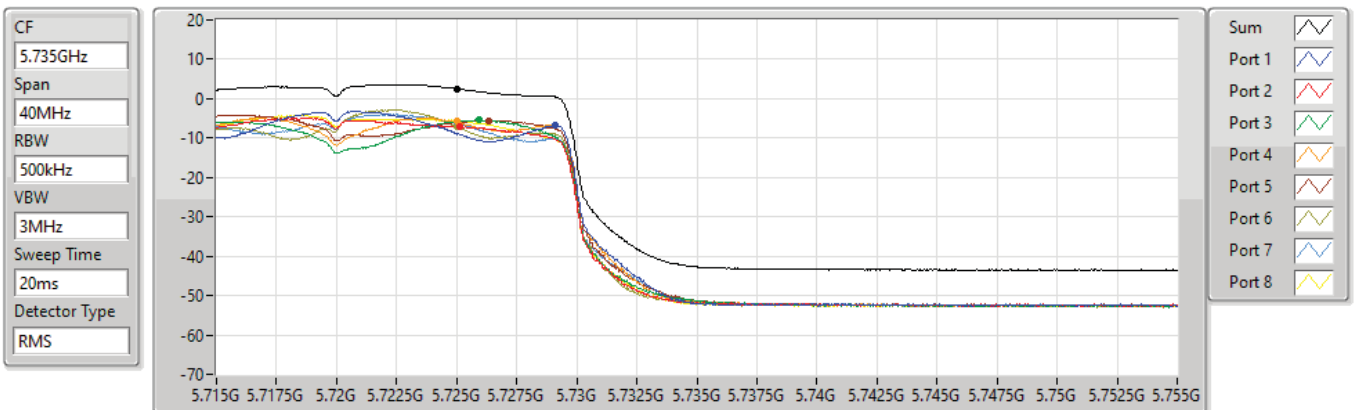
Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.10	5.10	-2.05	-3.66	-4.16	-3.42	-2.61	-1.24	-2.52	-2.77

802.11ax HEW20_Nss1,(MCS0)_8TX

5720MHz Straddle 5.725-5.85GHz

PSD

15/09/2021



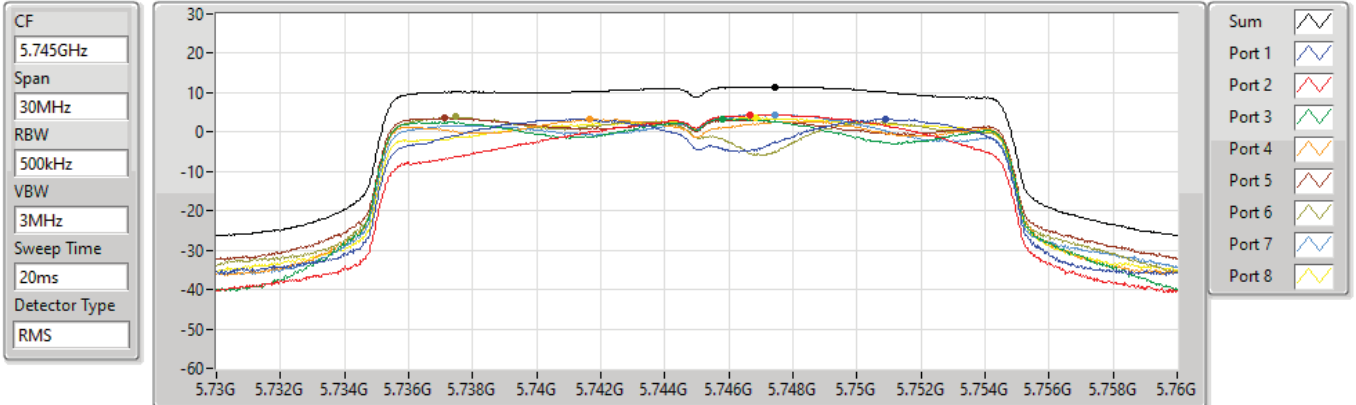
Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.55	2.55	-6.70	-7.01	-5.44	-5.82	-5.50	-7.19	-6.14	-5.59

802.11ax HEW20_Nss1,(MCS0)_8TX

PSD

5745MHz

15/09/2021

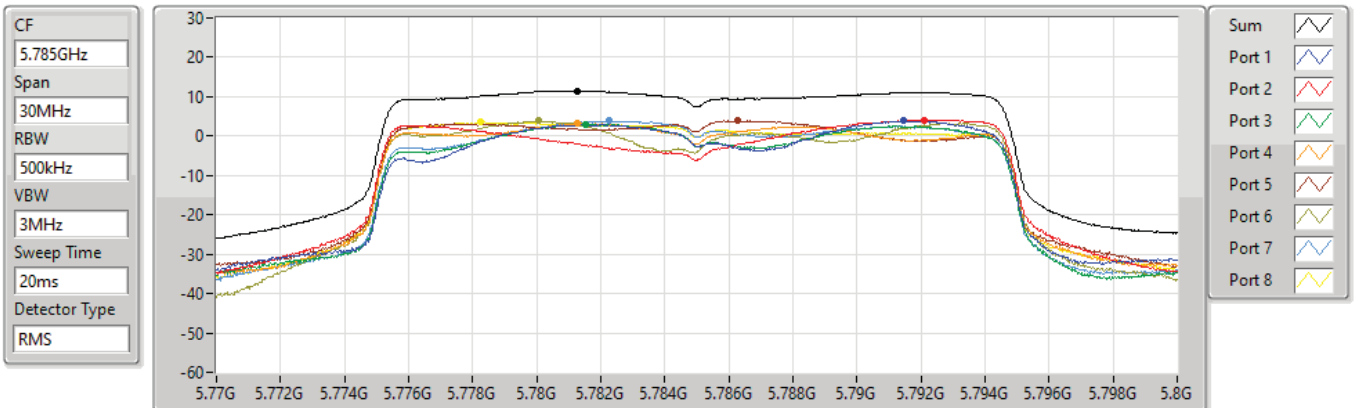


802.11ax HEW20_Nss1,(MCS0)_8TX

PSD

5785MHz

15/09/2021

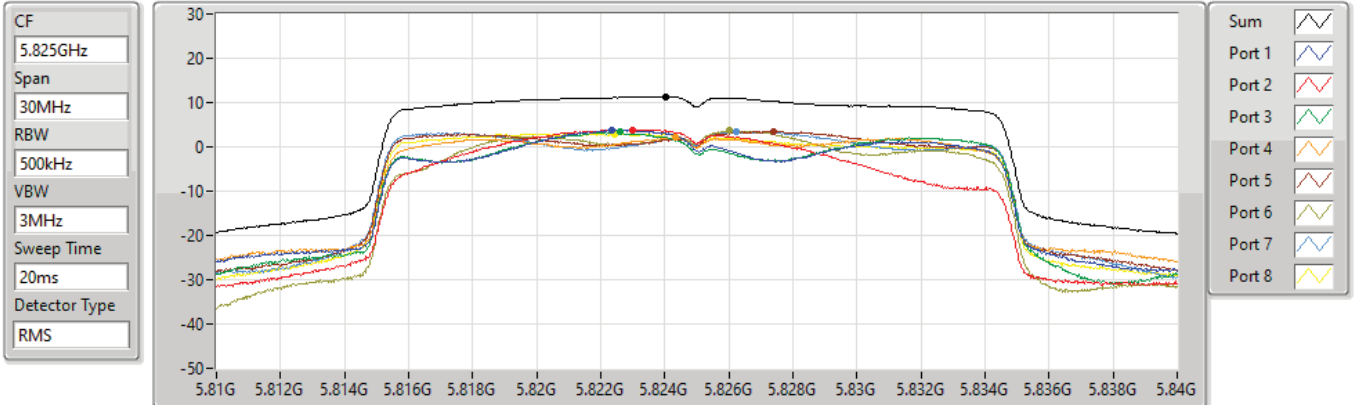


802.11ax HEW20_Nss1,(MCS0)_8TX

PSD

5825MHz

15/09/2021



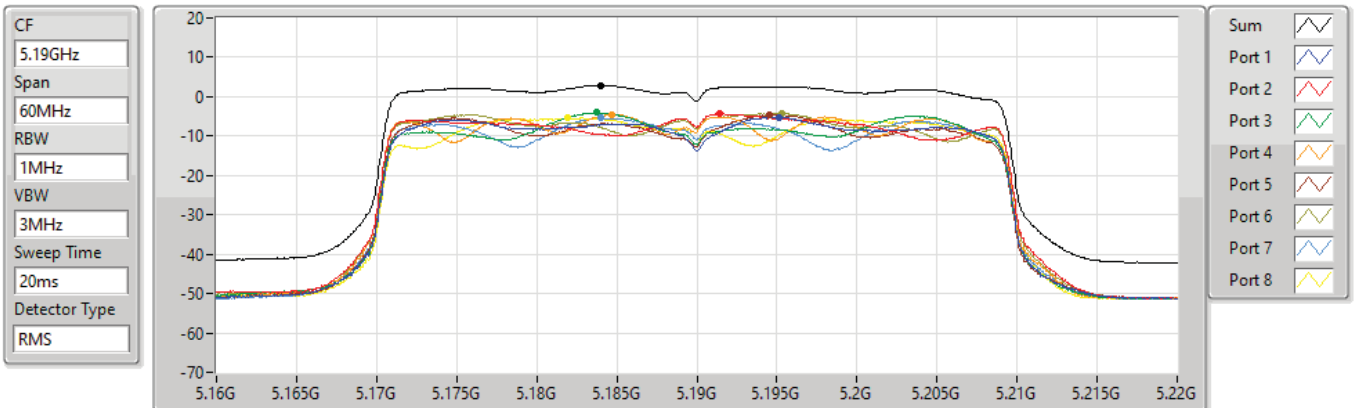
Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.37	11.37	3.73	3.90	3.38	2.05	3.52	3.60	3.32	2.96

802.11ax HEW40_Nss1,(MCS0)_8TX

PSD

5190MHz

15/09/2021



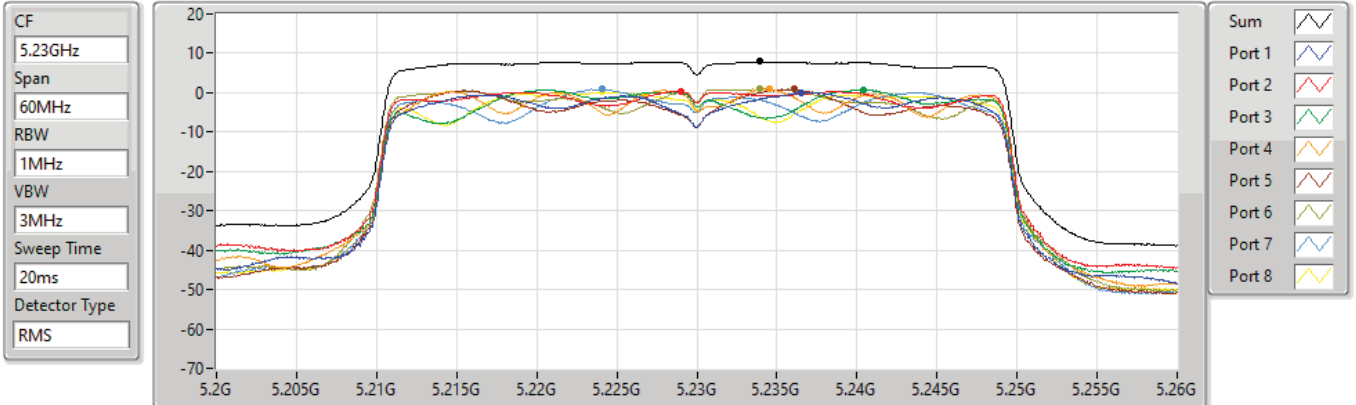
Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.86	2.86	-5.21	-4.29	-4.07	-4.55	-4.64	-4.23	-5.43	-5.44

802.11ax HEW40_Nss1,(MCS0)_8TX

5230MHz

PSD

15/09/2021

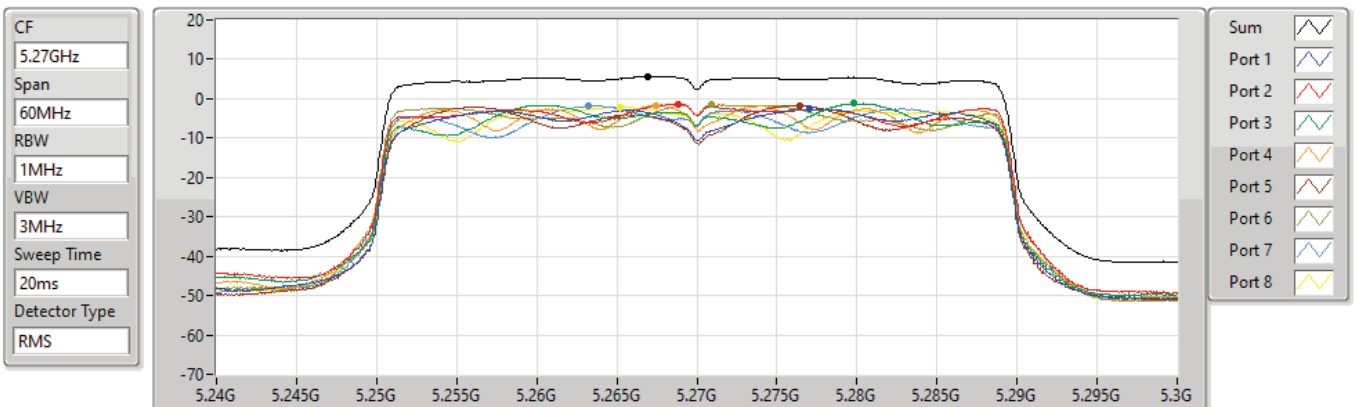


802.11ax HEW40_Nss1,(MCS0)_8TX

5270MHz

PSD

15/09/2021

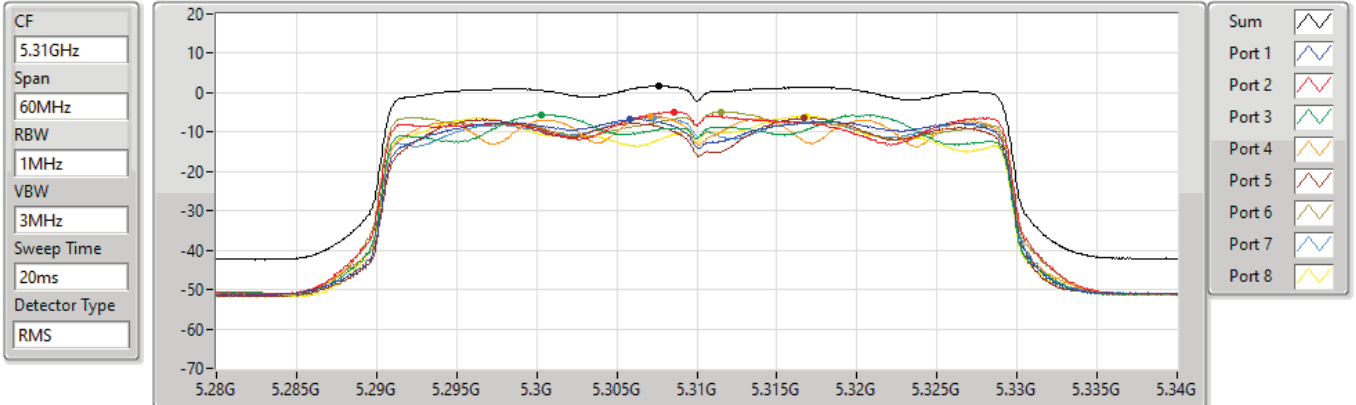


802.11ax HEW40_Nss1,(MCS0)_8TX

PSD

5310MHz

15/09/2021



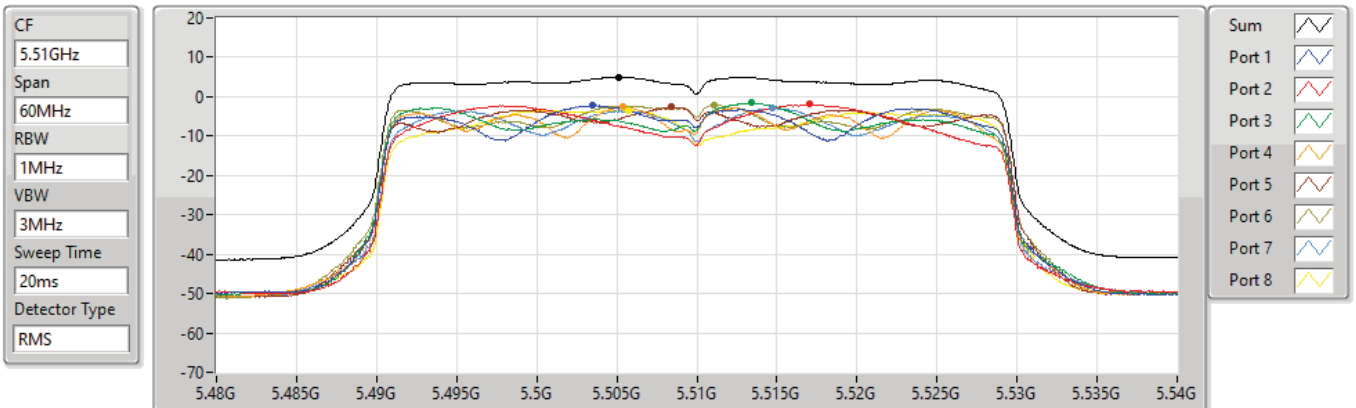
Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.67	1.67	-6.69	-4.98	-5.50	-5.95	-6.38	-4.84	-6.20	-5.85

802.11ax HEW40_Nss1,(MCS0)_8TX

PSD

5510MHz

15/09/2021



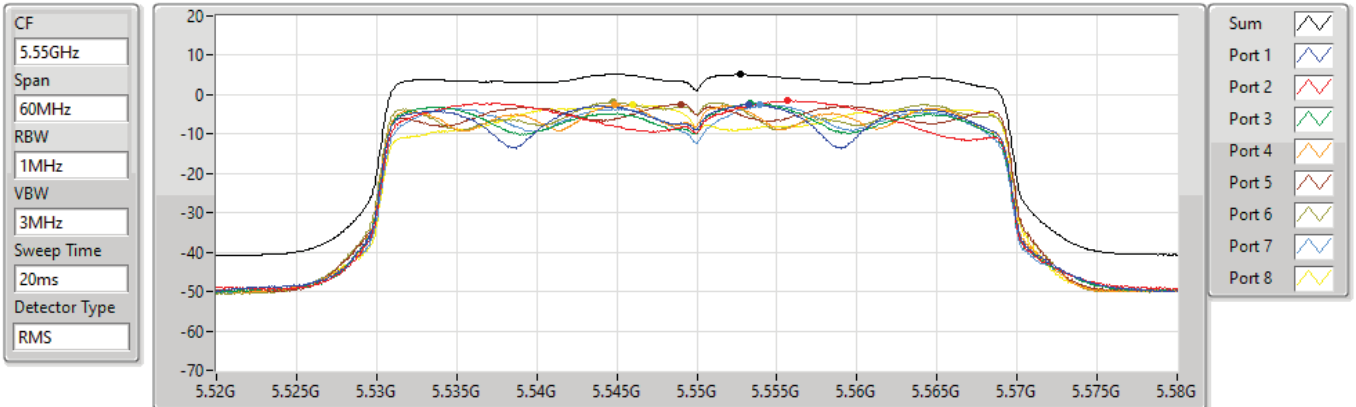
Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.00	5.00	-2.18	-1.94	-1.54	-2.62	-2.60	-2.14	-2.91	-3.45

802.11ax HEW40_Nss1,(MCS0)_8TX

PSD

5550MHz

15/09/2021

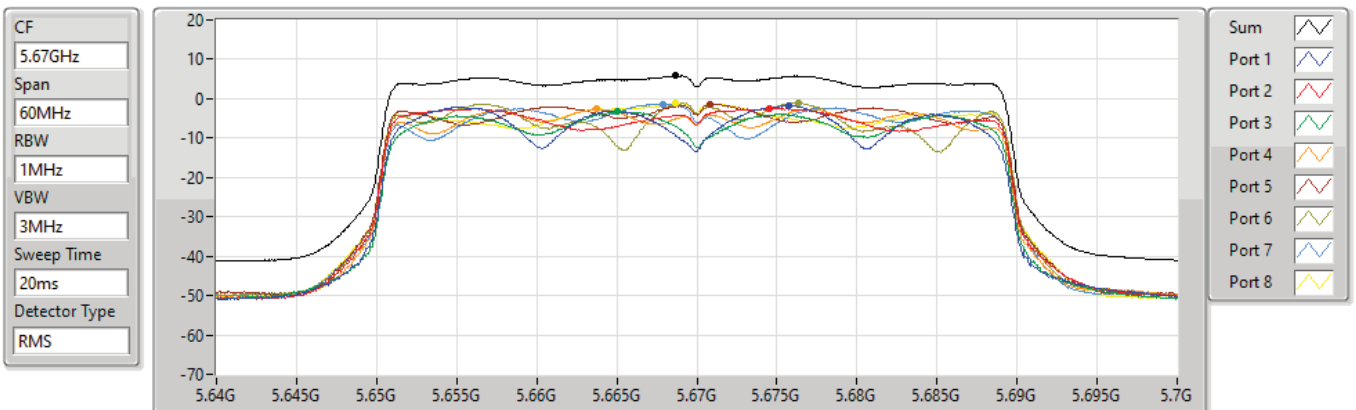


802.11ax HEW40_Nss1,(MCS0)_8TX

PSD

5670MHz

15/09/2021

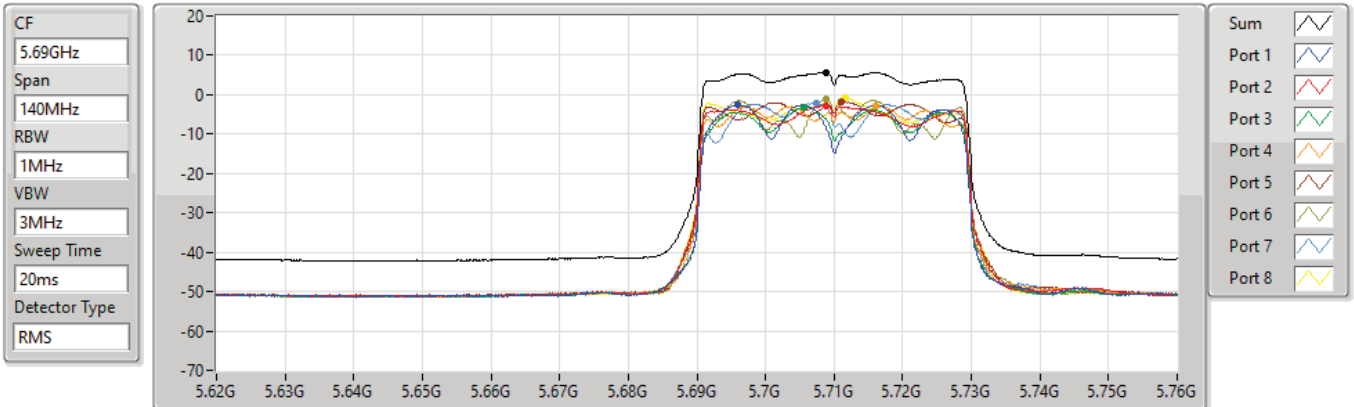


802.11ax HEW40_Nss1,(MCS0)_8TX

5710MHz Straddle 5.47-5.725GHz

PSD

15/09/2021



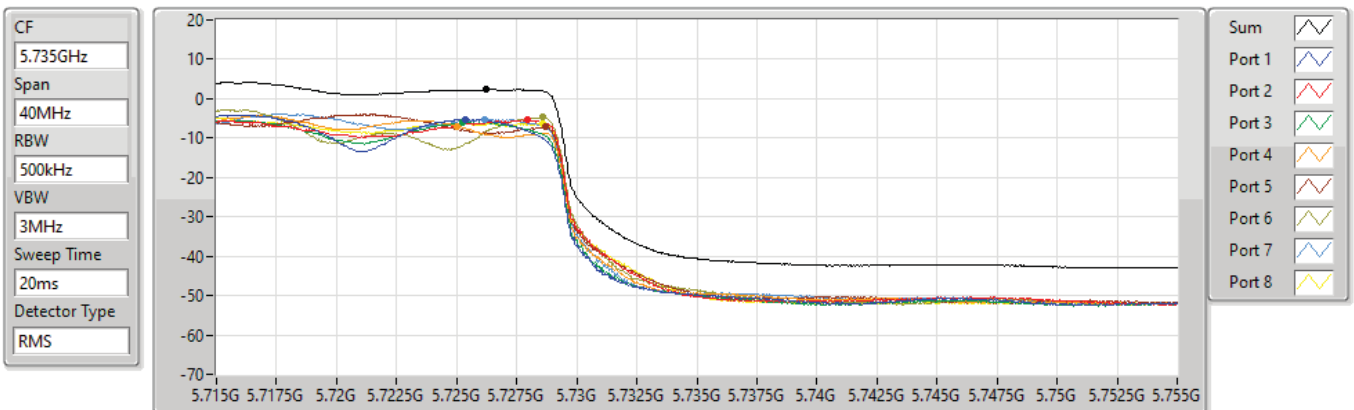
Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.62	5.62	-2.59	-2.76	-3.04	-2.97	-1.85	-1.05	-2.11	-0.74

802.11ax HEW40_Nss1,(MCS0)_8TX

5710MHz Straddle 5.725-5.85GHz

PSD

15/09/2021



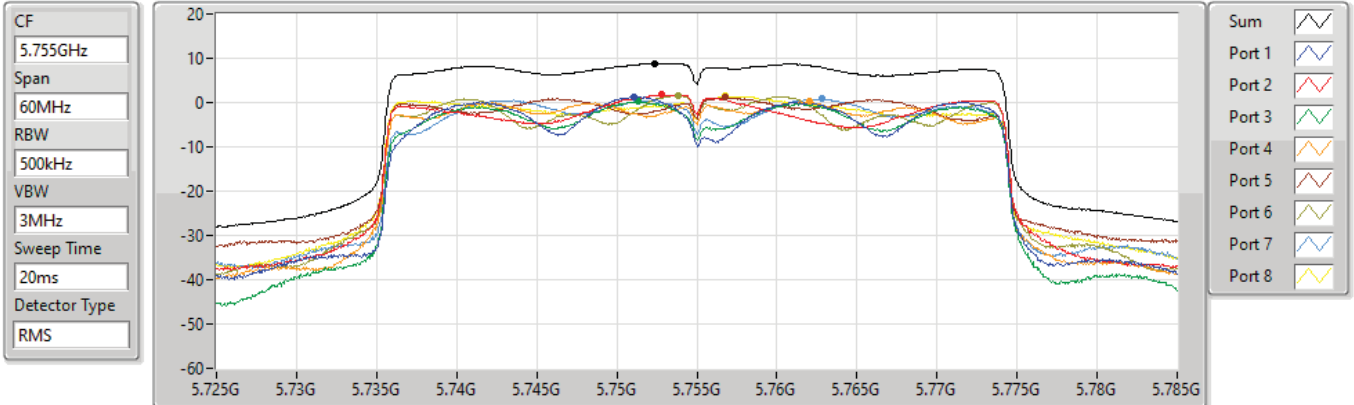
Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.34	2.34	-5.18	-5.40	-6.10	-6.90	-7.20	-4.71	-5.23	-6.29

802.11ax HEW40_Nss1,(MCS0)_8TX

PSD

5755MHz

15/09/2021



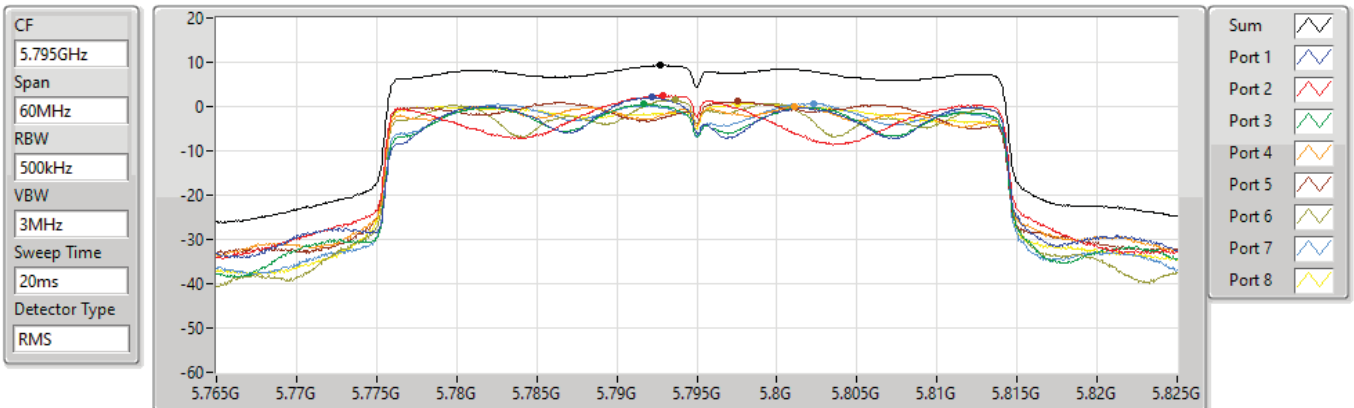
Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.88	8.88	1.28	1.72	0.20	0.21	1.13	1.68	0.82	1.51

802.11ax HEW40_Nss1,(MCS0)_8TX

PSD

5795MHz

15/09/2021



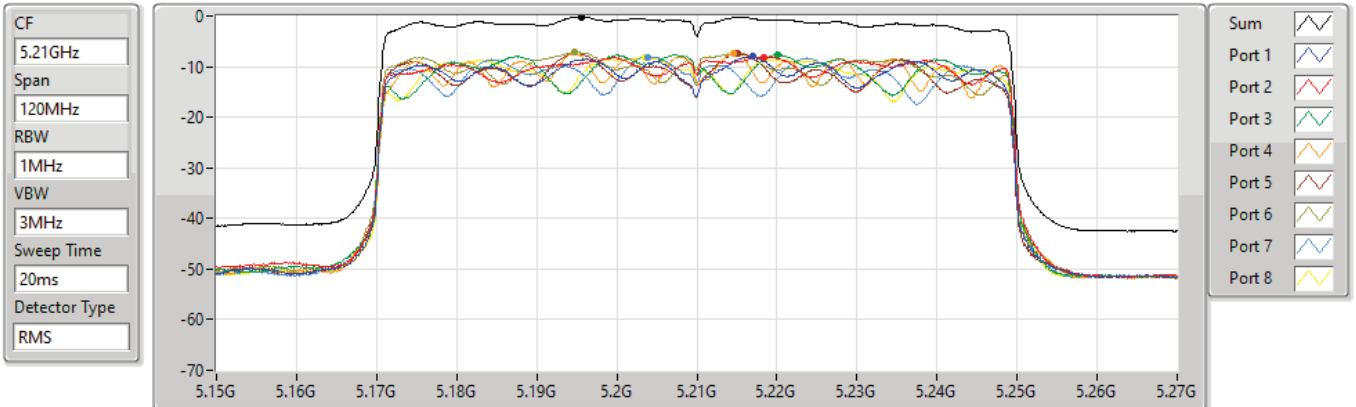
Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.28	9.28	2.17	2.45	0.55	0.12	1.10	1.50	0.74	0.69

802.11ax HEW80_Nss1,(MCS0)_8TX

5210MHz

PSD

15/09/2021



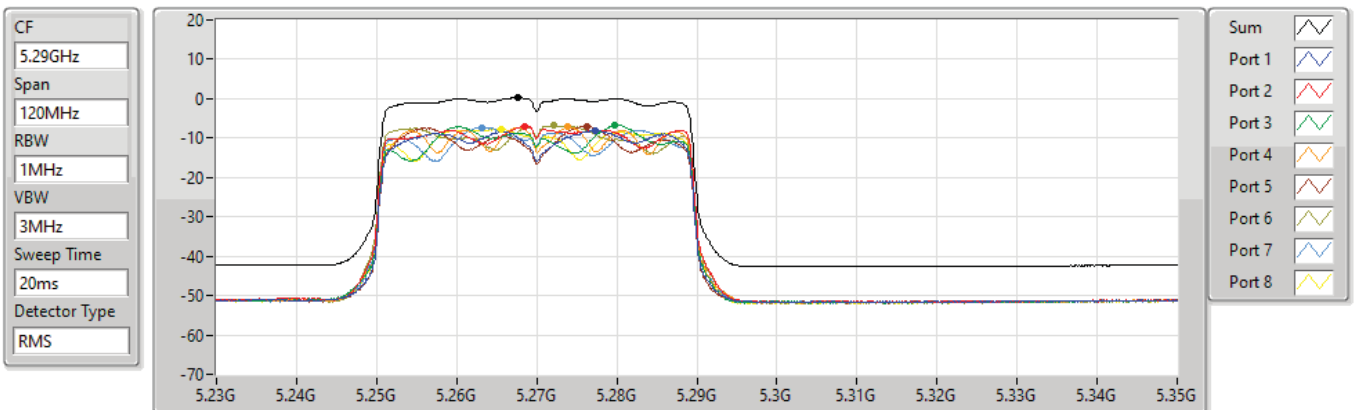
Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.14	-0.14	-8.06	-8.09	-7.70	-7.31	-7.40	-7.11	-8.09	-8.13

802.11ax HEW80_Nss1,(MCS0)_8TX

5290MHz

PSD

15/09/2021



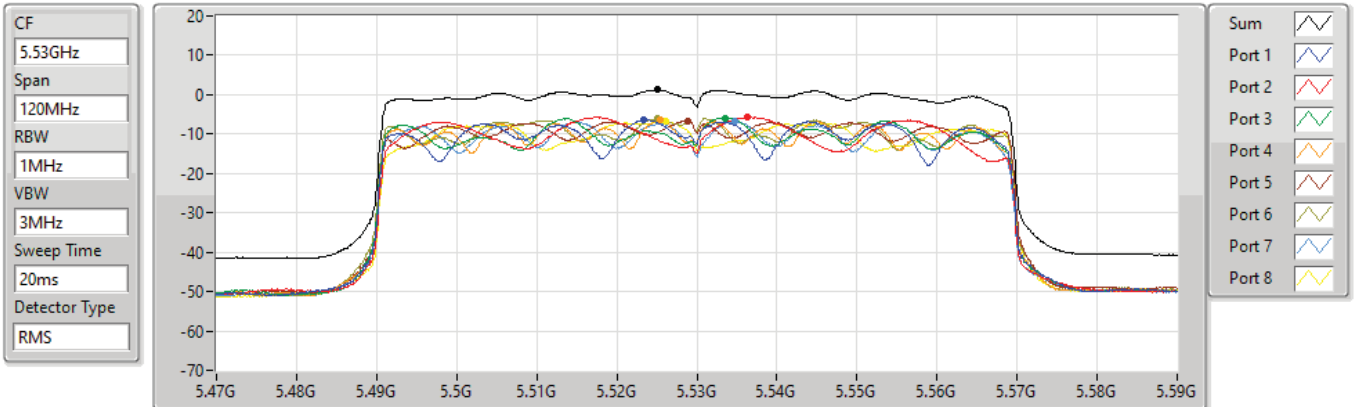
Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.26	0.26	-8.17	-7.04	-6.81	-7.21	-7.04	-6.89	-7.31	-7.74

802.11ax HEW80_Nss1,(MCS0)_8TX

5530MHz

PSD

15/09/2021

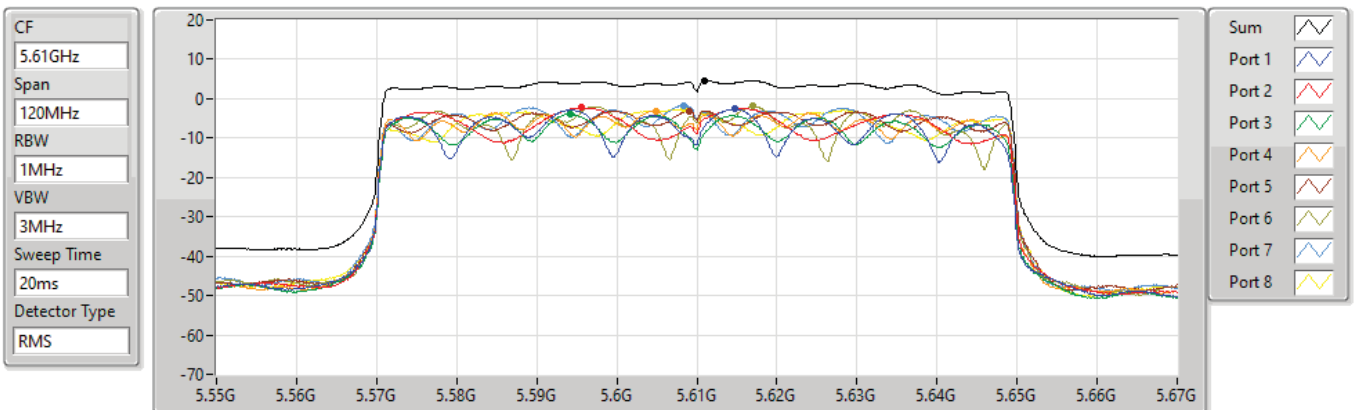


802.11ax HEW80_Nss1,(MCS0)_8TX

5610MHz

PSD

15/09/2021

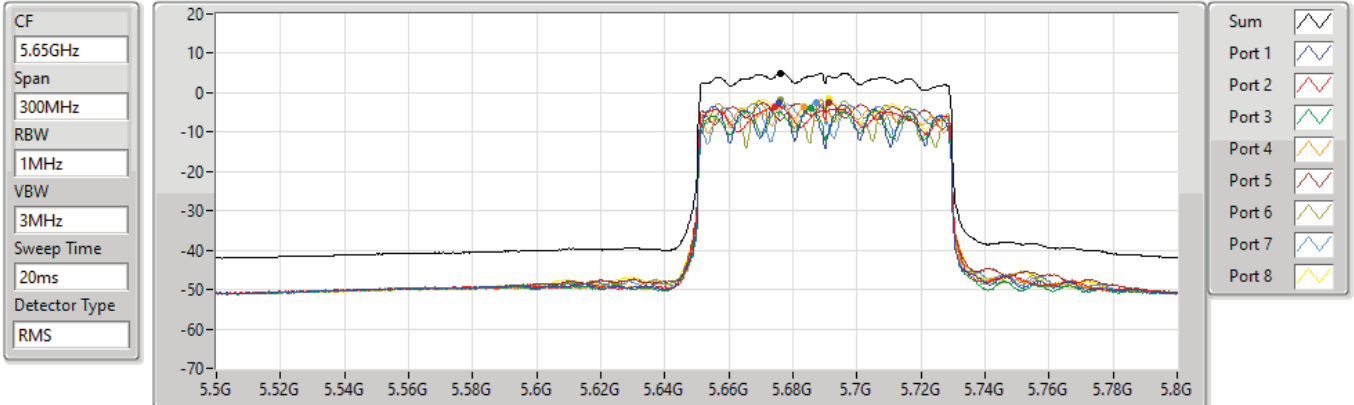


802.11ax HEW80_Nss1,(MCS0)_8TX

5690MHz Straddle 5.47-5.725GHz

PSD

15/09/2021



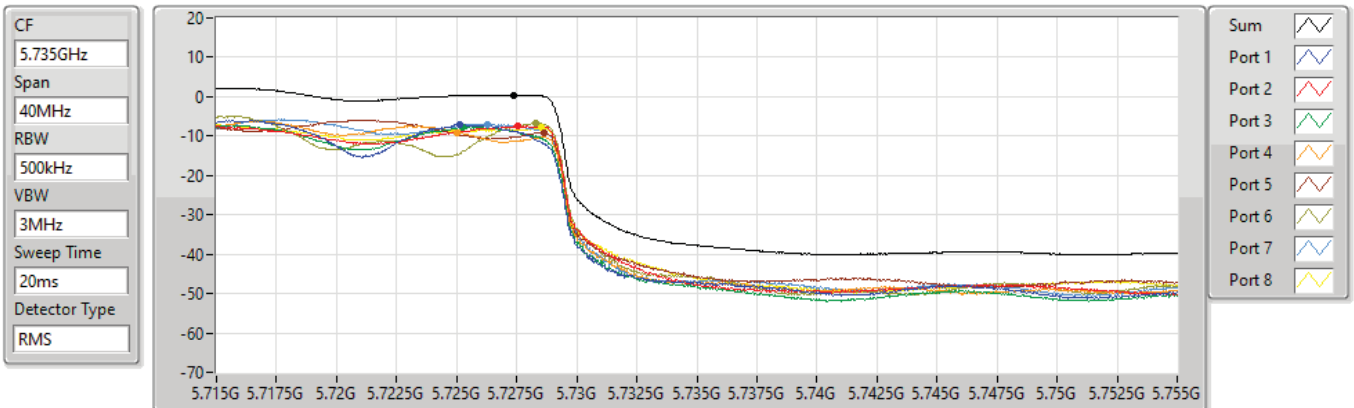
Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.03	5.03	-2.55	-3.56	-3.89	-3.39	-2.36	-1.72	-2.42	-1.54

802.11ax HEW80_Nss1,(MCS0)_8TX

5690MHz Straddle 5.725-5.85GHz

PSD

15/09/2021



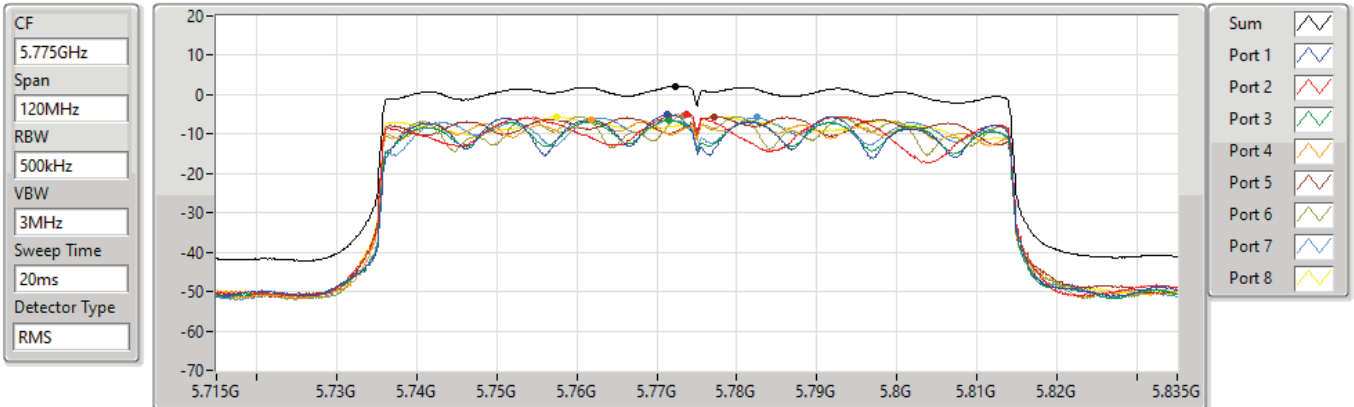
Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.45	0.45	-7.13	-7.41	-7.86	-9.02	-9.15	-6.67	-6.97	-7.86

802.11ax HEW80_Nss1,(MCS0)_8TX

PSD

5775MHz

15/09/2021



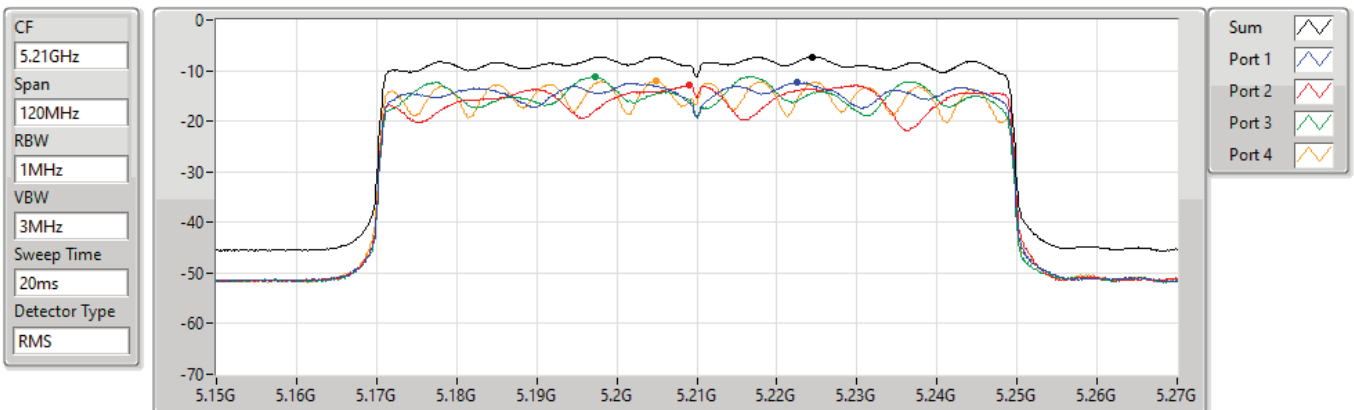
Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.21	2.21	-5.01	-4.97	-6.36	-6.41	-5.58	-5.28	-5.77	-5.56

802.11ax HEW80+80_Nss2,(MCS0)_4TX(Port1&Port2&Port3&Port4)

PSD

#5210MHz,5290MHz

15/09/2021



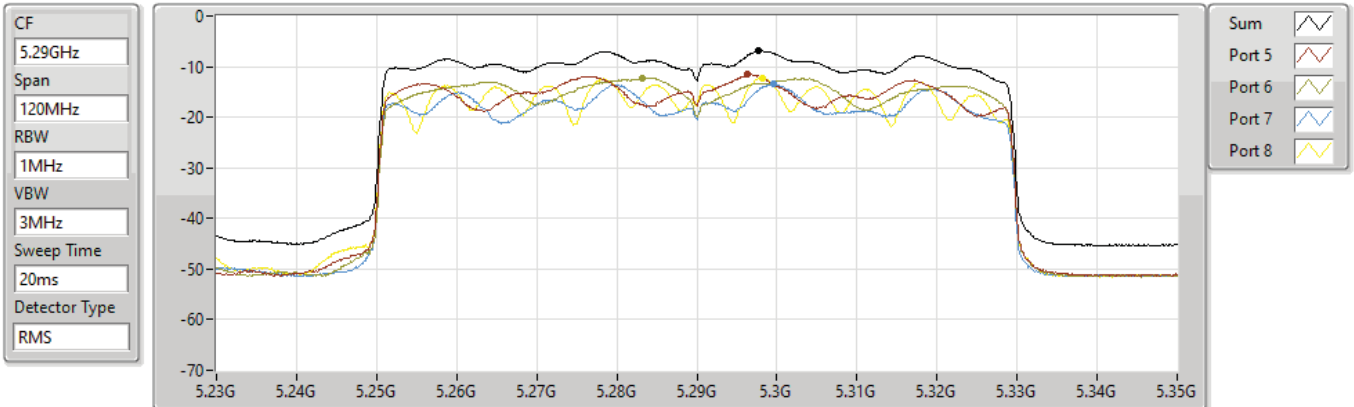
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.25	-7.25	-12.34	-12.75	-11.21	-12.06

802.11ax HEW80+80_Nss2,(MCS0)_4TX(Port5&Port6&Port7&Port8)

5210MHz,#5290MHz

PSD

15/09/2021



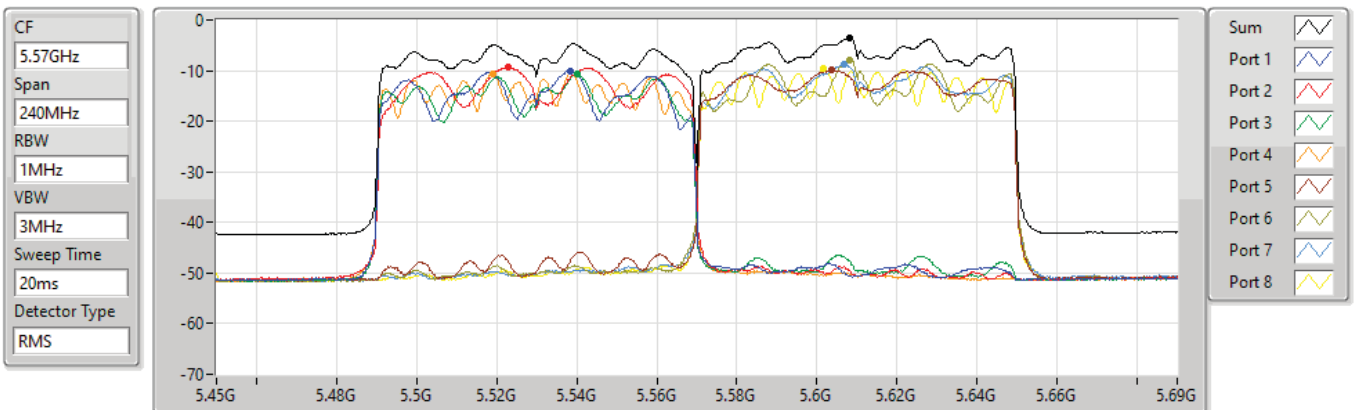
Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.94	-6.94	-	-	-	-	-11.48	-12.23	-13.48	-12.23

802.11ax HEW80+80_Nss2,(MCS0)_8TX

#5530MHz,#5610MHz

PSD

15/09/2021



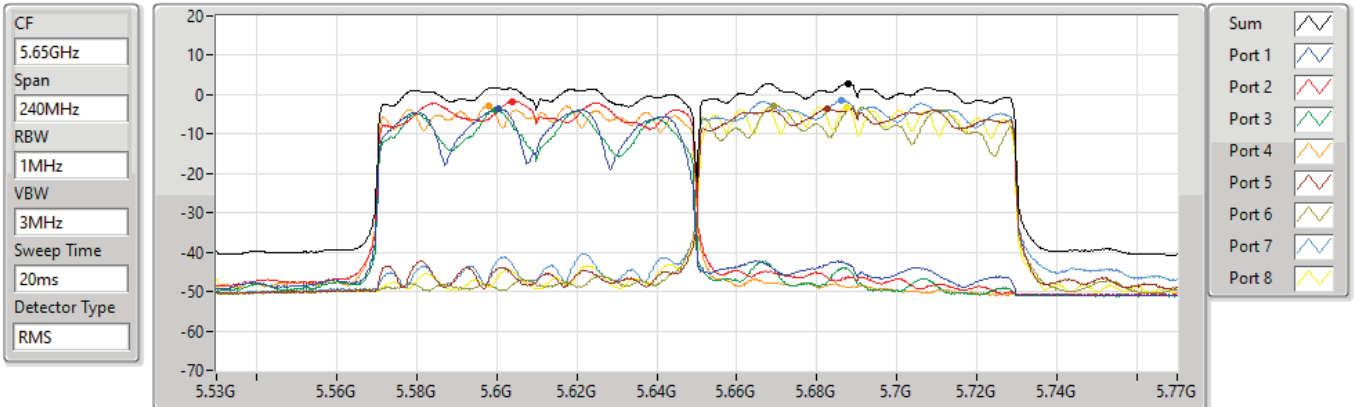
Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.52	-3.52	-10.21	-9.35	-10.73	-10.57	-9.96	-7.98	-8.79	-9.55

802.11ax HEW80+80_Nss2,(MCS0)_8TX

PSD

#5610MHz,#5690MHz Straddle 5.47-5.725GHz

15/09/2021



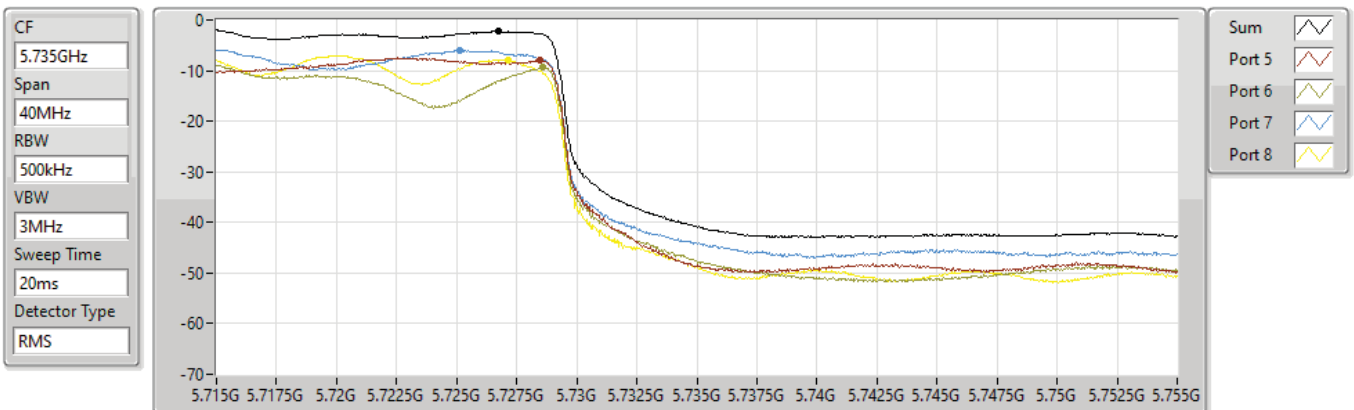
Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.89	2.89	-3.42	-1.67	-3.83	-2.70	-3.48	-2.71	-1.51	-3.07

802.11ax HEW80+80_Nss2,(MCS0)_4TX(Port5&Port6&Port7&Port8)

PSD

5610MHz,#5690MHz Straddle 5.725-5.85GHz

15/09/2021



Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.25	-2.25	-	-	-	-	-8.05	-9.42	-6.05	-7.87

**Summary**

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
11a20_Nss1,(6Mbps)_1TX	5.68	11.68
11a40_Nss1,(6Mbps)_1TX	2.50	8.50
11a80_Nss1,(6Mbps)_1TX	-4.11	1.89
11a160_Nss1,(6Mbps)_1TX	-9.62	-3.62
802.11ax HEW20_Nss1,(MCS0)_1TX	5.28	11.28
802.11ax HEW40_Nss1,(MCS0)_1TX	1.91	7.91
802.11ax HEW80_Nss1,(MCS0)_1TX	-4.98	1.02
802.11ax HEW160_Nss1,(MCS0)_1TX	-9.15	-3.15
5.25-5.35GHz	-	-
11a20_Nss1,(6Mbps)_1TX	5.41	11.41
11a40_Nss1,(6Mbps)_1TX	2.25	8.25
11a80_Nss1,(6Mbps)_1TX	-6.13	-0.13
11a160_Nss1,(6Mbps)_1TX	-9.57	-3.57
802.11ax HEW20_Nss1,(MCS0)_1TX	5.00	11.00
802.11ax HEW40_Nss1,(MCS0)_1TX	1.70	7.70
802.11ax HEW80_Nss1,(MCS0)_1TX	-6.98	-0.98
802.11ax HEW160_Nss1,(MCS0)_1TX	-9.13	-3.13
5.47-5.725GHz	-	-
11a20_Nss1,(6Mbps)_1TX	6.04	12.04
11a40_Nss1,(6Mbps)_1TX	3.21	9.21
11a80_Nss1,(6Mbps)_1TX	0.51	6.51
11a160_Nss1,(6Mbps)_1TX	-8.03	-2.03
802.11ax HEW20_Nss1,(MCS0)_1TX	5.53	11.53
802.11ax HEW40_Nss1,(MCS0)_1TX	2.61	8.61
802.11ax HEW80_Nss1,(MCS0)_1TX	-0.51	5.49
802.11ax HEW160_Nss1,(MCS0)_1TX	-7.75	-1.75
5.725-5.85GHz	-	-
11a20_Nss1,(6Mbps)_1TX	4.21	10.21
11a40_Nss1,(6Mbps)_1TX	1.28	7.28
11a80_Nss1,(6Mbps)_1TX	-1.24	4.76
802.11ax HEW20_Nss1,(MCS0)_1TX	3.77	9.77
802.11ax HEW40_Nss1,(MCS0)_1TX	0.54	6.54
802.11ax HEW80_Nss1,(MCS0)_1TX	-2.36	3.64

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



Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
11a20_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	6.00	5.67	5.67	17.00	11.67	23.00
5200MHz	Pass	6.00	5.68	5.68	17.00	11.68	23.00
5240MHz	Pass	6.00	5.24	5.24	17.00	11.24	23.00
5260MHz	Pass	6.00	5.22	5.22	11.00	11.22	17.00
5300MHz	Pass	6.00	5.41	5.41	11.00	11.41	17.00
5320MHz	Pass	6.00	5.35	5.35	11.00	11.35	17.00
5500MHz	Pass	6.00	5.64	5.64	11.00	11.64	17.00
5580MHz	Pass	6.00	6.04	6.04	11.00	12.04	17.00
5700MHz	Pass	6.00	4.84	4.84	11.00	10.84	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	6.00	5.53	5.53	11.00	11.53	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	6.00	4.09	4.09	30.00	10.09	36.00
5745MHz	Pass	6.00	4.11	4.11	30.00	10.11	36.00
5785MHz	Pass	6.00	4.21	4.21	30.00	10.21	36.00
5825MHz	Pass	6.00	3.61	3.61	30.00	9.61	36.00
11a40_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5190MHz	Pass	6.00	-3.00	-3.00	17.00	3.00	23.00
5230MHz	Pass	6.00	2.50	2.50	17.00	8.50	23.00
5270MHz	Pass	6.00	2.25	2.25	11.00	8.25	17.00
5310MHz	Pass	6.00	-3.31	-3.31	11.00	2.69	17.00
5510MHz	Pass	6.00	-2.81	-2.81	11.00	3.19	17.00
5550MHz	Pass	6.00	3.21	3.21	11.00	9.21	17.00
5670MHz	Pass	6.00	1.30	1.30	11.00	7.30	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	6.00	2.83	2.83	11.00	8.83	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	6.00	0.16	0.16	30.00	6.16	36.00
5755MHz	Pass	6.00	1.06	1.06	30.00	7.06	36.00
5795MHz	Pass	6.00	1.28	1.28	30.00	7.28	36.00
11a80_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5210MHz	Pass	6.00	-4.11	-4.11	17.00	1.89	23.00
5290MHz	Pass	6.00	-6.13	-6.13	11.00	-0.13	17.00
5530MHz	Pass	6.00	-3.68	-3.68	11.00	2.32	17.00
5610MHz	Pass	6.00	0.51	0.51	11.00	6.51	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	6.00	0.27	0.27	11.00	6.27	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	6.00	-3.12	-3.12	30.00	2.88	36.00
5775MHz	Pass	6.00	-1.24	-1.24	30.00	4.76	36.00
11a160_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	6.00	-9.62	-9.62	17.00	-3.62	23.00
5250MHz Straddle 5.25-5.35GHz	Pass	6.00	-9.57	-9.57	11.00	-3.57	17.00
5570MHz	Pass	6.00	-8.03	-8.03	11.00	-2.03	17.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	6.00	5.17	5.17	17.00	11.17	23.00
5200MHz	Pass	6.00	5.28	5.28	17.00	11.28	23.00
5240MHz	Pass	6.00	4.83	4.83	17.00	10.83	23.00
5260MHz	Pass	6.00	4.79	4.79	11.00	10.79	17.00
5300MHz	Pass	6.00	4.89	4.89	11.00	10.89	17.00
5320MHz	Pass	6.00	5.00	5.00	11.00	11.00	17.00
5500MHz	Pass	6.00	5.24	5.24	11.00	11.24	17.00
5580MHz	Pass	6.00	5.53	5.53	11.00	11.53	17.00
5700MHz	Pass	6.00	0.01	0.01	11.00	6.01	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	6.00	5.05	5.05	11.00	11.05	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	6.00	3.77	3.77	30.00	9.77	36.00
5745MHz	Pass	6.00	3.54	3.54	30.00	9.54	36.00
5785MHz	Pass	6.00	3.60	3.60	30.00	9.60	36.00
5825MHz	Pass	6.00	3.13	3.13	30.00	9.13	36.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-



PSD_Non-Beamforming_Scanning Radio_1T1S

Appendix D.8

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
5190MHz	Pass	6.00	-2.01	-2.01	17.00	3.99	23.00
5230MHz	Pass	6.00	1.91	1.91	17.00	7.91	23.00
5270MHz	Pass	6.00	1.70	1.70	11.00	7.70	17.00
5310MHz	Pass	6.00	-4.05	-4.05	11.00	1.95	17.00
5510MHz	Pass	6.00	-1.86	-1.86	11.00	4.14	17.00
5550MHz	Pass	6.00	2.61	2.61	11.00	8.61	17.00
5670MHz	Pass	6.00	2.48	2.48	11.00	8.48	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	6.00	2.32	2.32	11.00	8.32	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	6.00	-0.78	-0.78	30.00	5.22	36.00
5755MHz	Pass	6.00	0.53	0.53	30.00	6.53	36.00
5795MHz	Pass	6.00	0.54	0.54	30.00	6.54	36.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5210MHz	Pass	6.00	-4.98	-4.98	17.00	1.02	23.00
5290MHz	Pass	6.00	-6.98	-6.98	11.00	-0.98	17.00
5530MHz	Pass	6.00	-4.56	-4.56	11.00	1.44	17.00
5610MHz	Pass	6.00	-0.51	-0.51	11.00	5.49	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	6.00	-0.76	-0.76	11.00	5.24	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	6.00	-4.33	-4.33	30.00	1.67	36.00
5775MHz	Pass	6.00	-2.36	-2.36	30.00	3.64	36.00
802.11ax HEW160_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	6.00	-9.15	-9.15	17.00	-3.15	23.00
5250MHz Straddle 5.25-5.35GHz	Pass	6.00	-9.13	-9.13	11.00	-3.13	17.00
5570MHz	Pass	6.00	-7.75	-7.75	11.00	-1.75	17.00

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

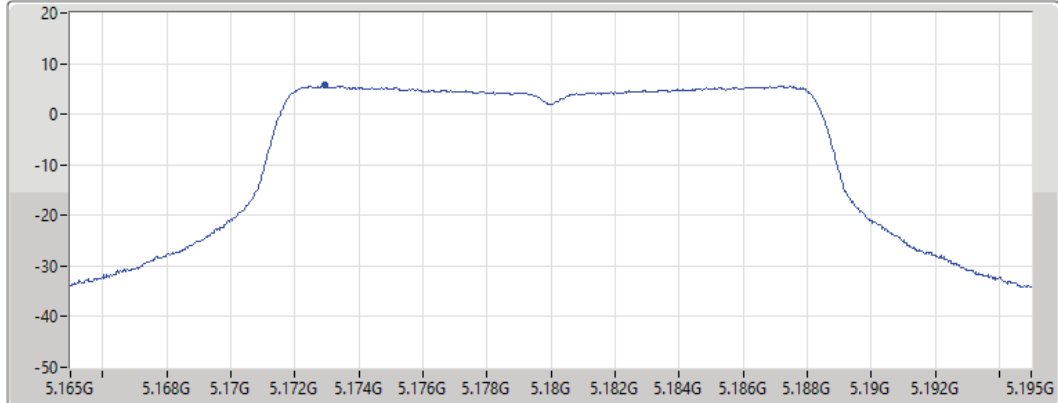
11a20_Nss1,(6Mbps)_1TX

PSD

5180MHz

30/08/2021

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



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.67	5.67	5.67

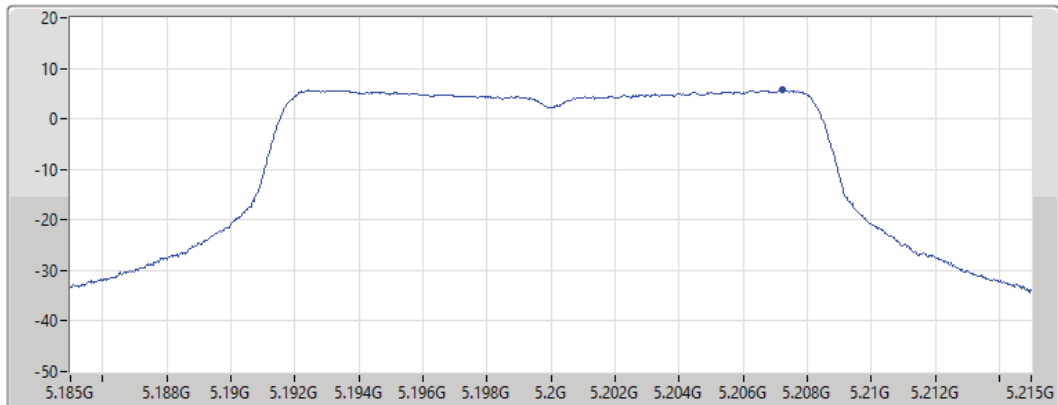
11a20_Nss1,(6Mbps)_1TX

PSD

5200MHz

30/08/2021

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



Port 1

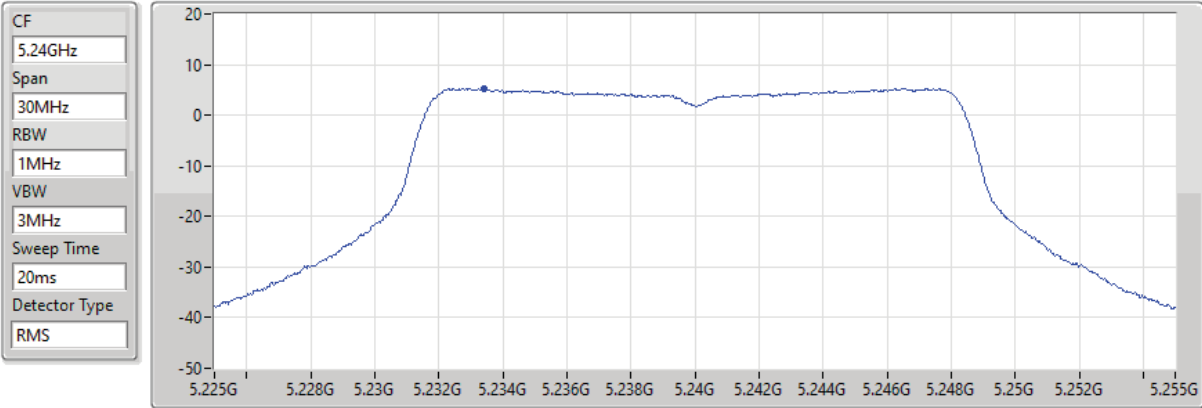
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.68	5.68	5.68

11a20_Nss1,(6Mbps)_1TX

PSD

5240MHz

30/08/2021



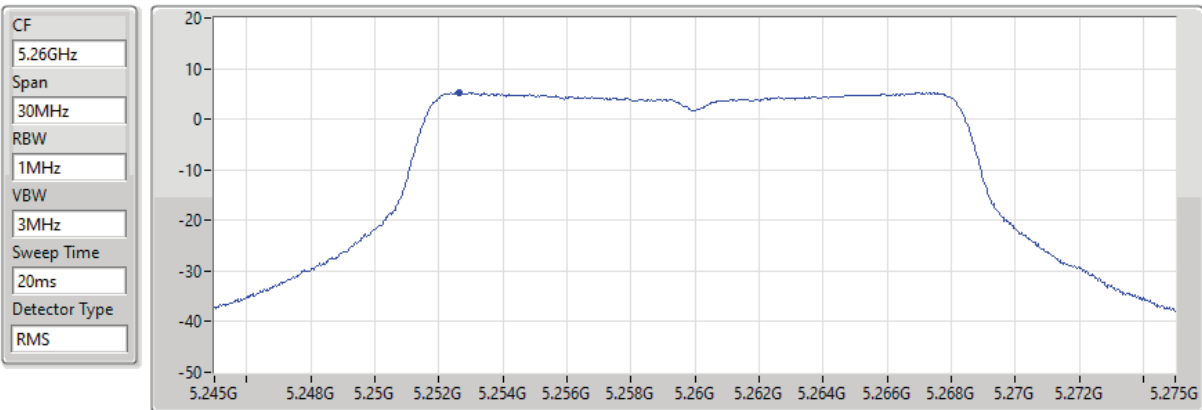
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.24	5.24	5.24

11a20_Nss1,(6Mbps)_1TX

PSD

5260MHz

30/08/2021



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.22	5.22	5.22

11a20_Nss1,(6Mbps)_1TX

PSD

5300MHz

30/08/2021

CF
5.3GHz

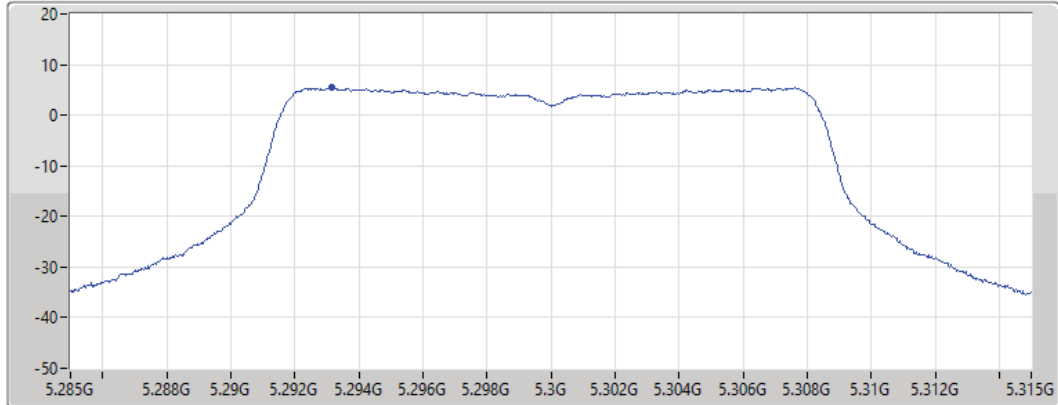
Span
30MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.41	5.41	5.41

11a20_Nss1,(6Mbps)_1TX

PSD

5320MHz

30/08/2021

CF
5.32GHz

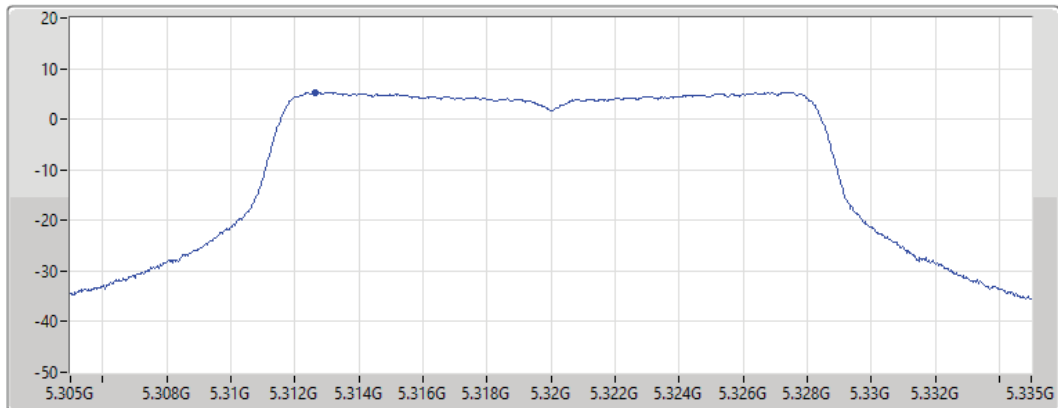
Span
30MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.35	5.35	5.35

11a20_Nss1,(6Mbps)_1TX

PSD

5500MHz

30/08/2021

CF
5.5GHz

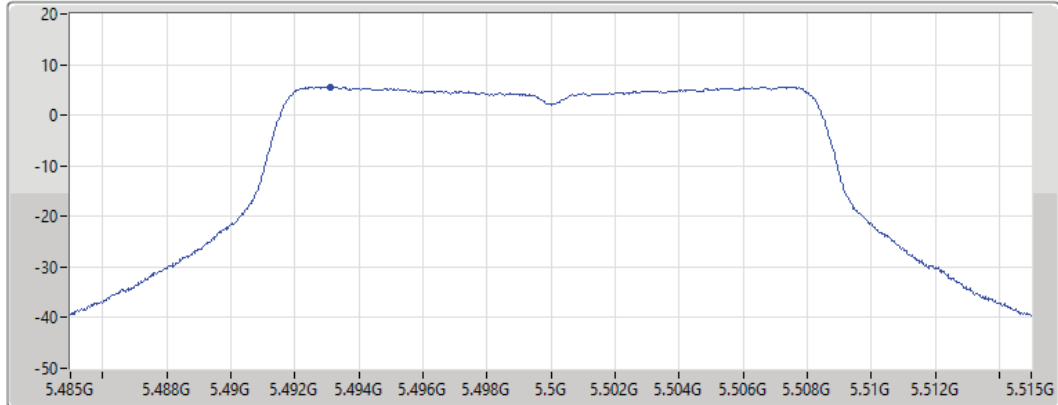
Span
30MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.64	5.64	5.64

11a20_Nss1,(6Mbps)_1TX

PSD

5580MHz

30/08/2021

CF
5.58GHz

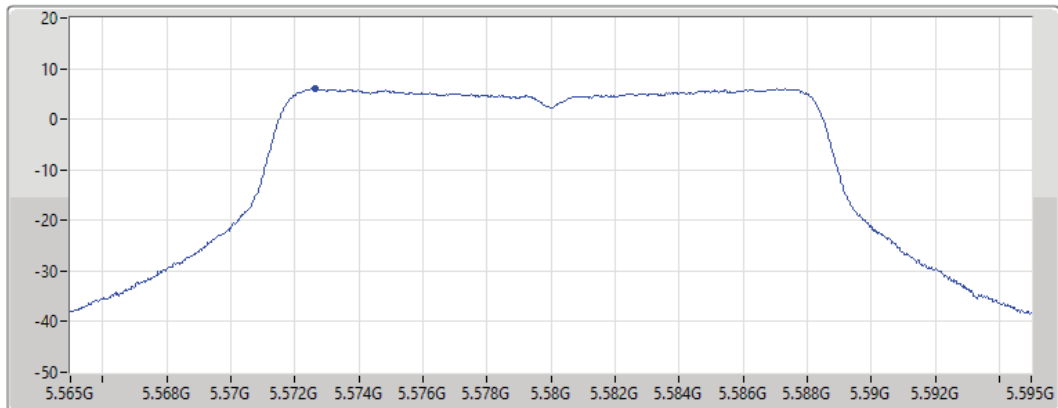
Span
30MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1

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

11a20_Nss1,(6Mbps)_1TX

PSD

5700MHz

30/08/2021

CF
5.7GHz

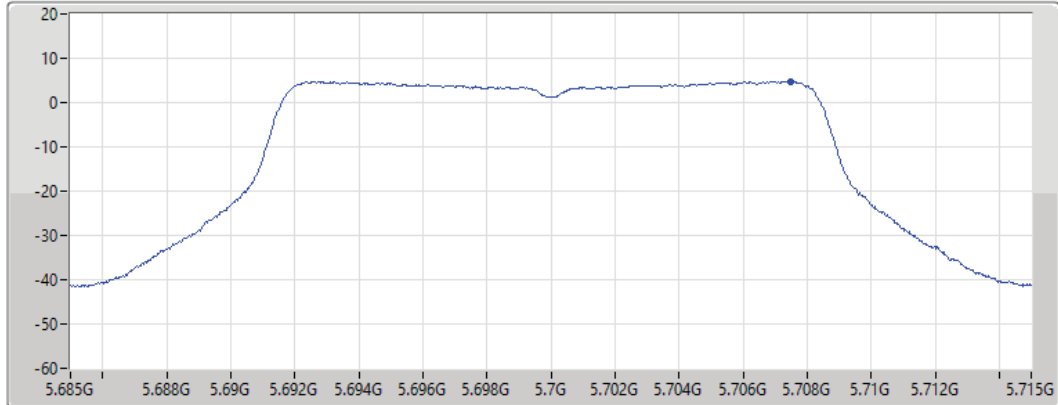
Span
30MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.84	4.84	4.84

11a20_Nss1,(6Mbps)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

30/08/2021

CF
5.71GHz

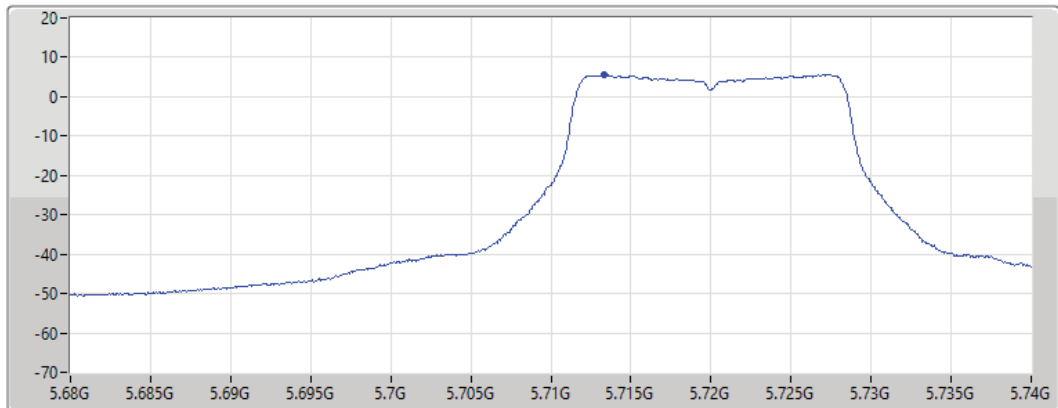
Span
60MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.53	5.53	5.53

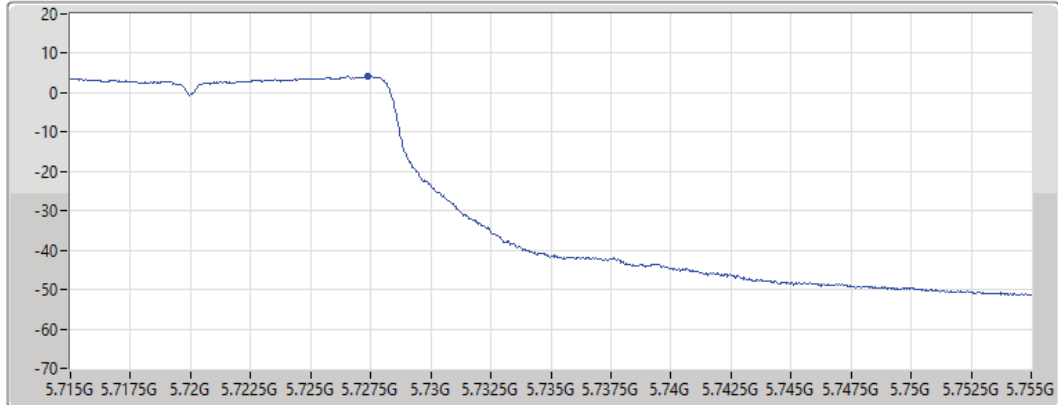
11a20_Nss1,(6Mbps)_1TX

PSD

5720MHz Straddle 5.725-5.85GHz

30/08/2021

CF
5.735GHz
Span
40MHz
RBW
500kHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.09	4.09	4.09

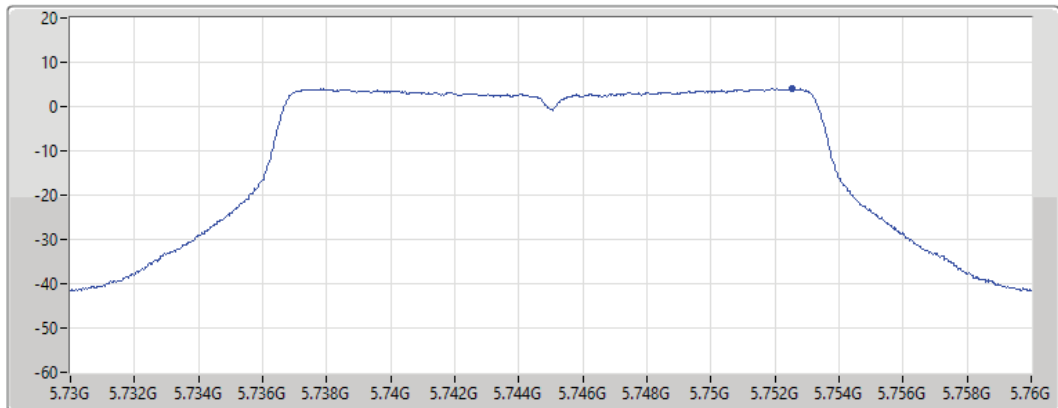
11a20_Nss1,(6Mbps)_1TX

PSD

5745MHz

30/08/2021

CF
5.745GHz
Span
30MHz
RBW
500kHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.11	4.11	4.11

11a20_Nss1,(6Mbps)_1TX

PSD

5785MHz

30/08/2021

CF
5.785GHz

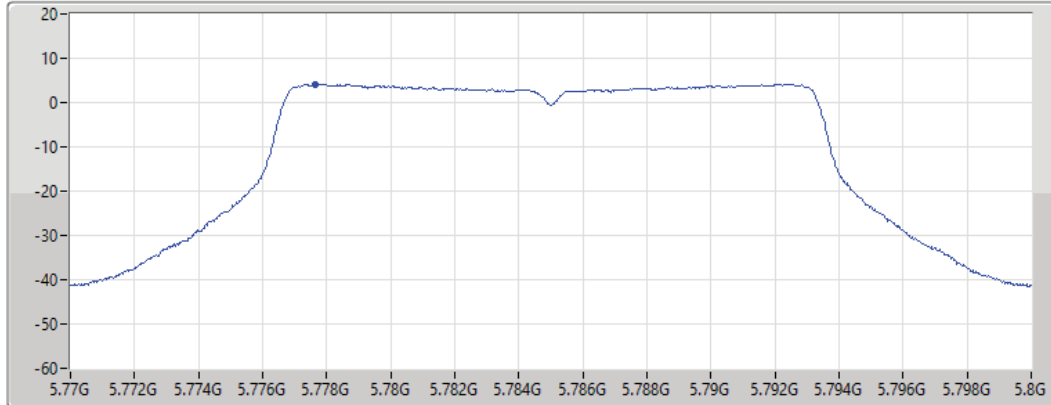
Span
30MHz

RBW
500kHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.21	4.21	4.21

11a20_Nss1,(6Mbps)_1TX

PSD

5825MHz

30/08/2021

CF
5.825GHz

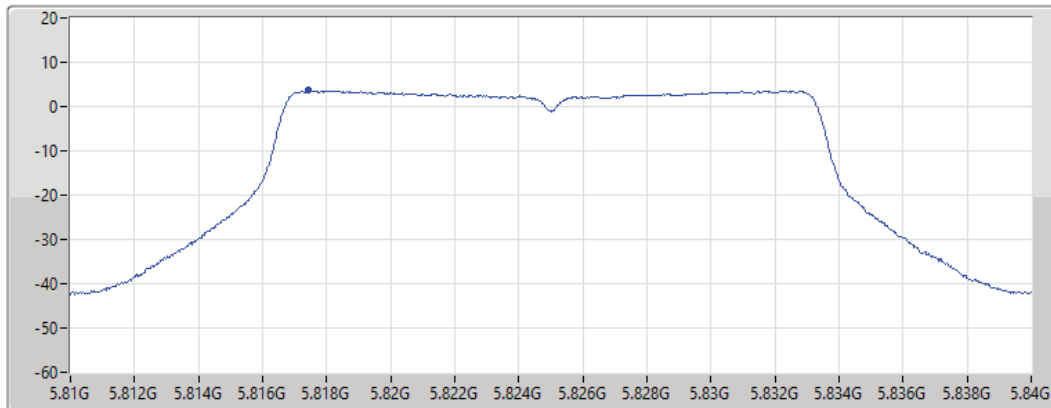
Span
30MHz

RBW
500kHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1

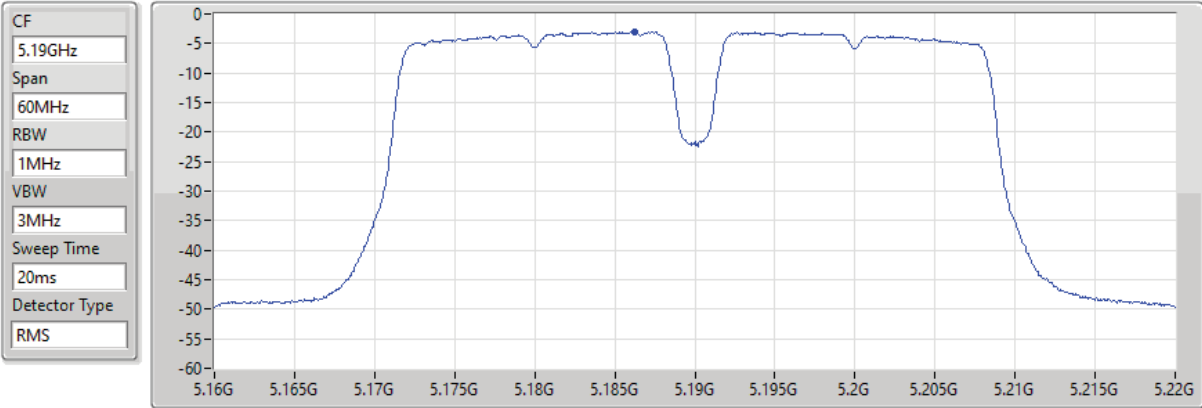
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.61	3.61	3.61

11a40_Nss1,(6Mbps)_1TX

PSD

5190MHz

30/08/2021

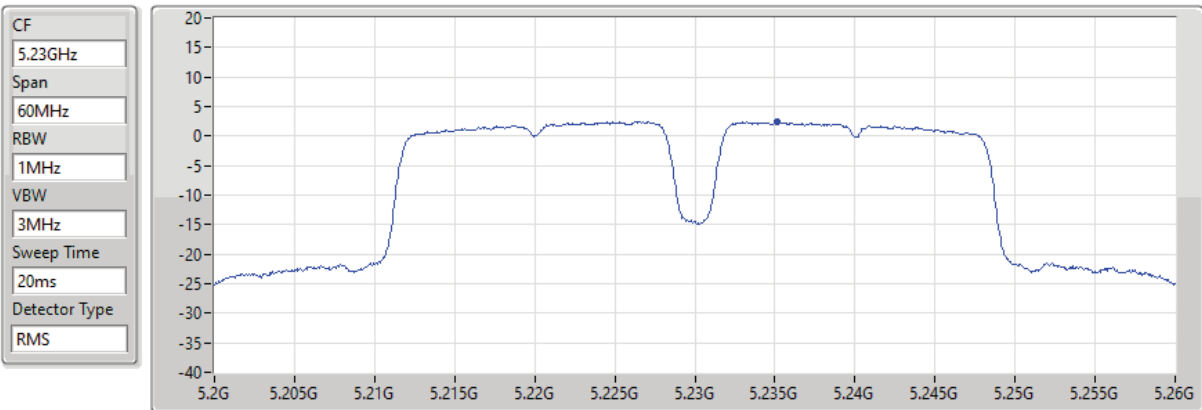


11a40_Nss1,(6Mbps)_1TX

PSD

5230MHz

30/08/2021



11a40_Nss1,(6Mbps)_1TX

PSD

5270MHz

30/08/2021

CF
5.27GHz

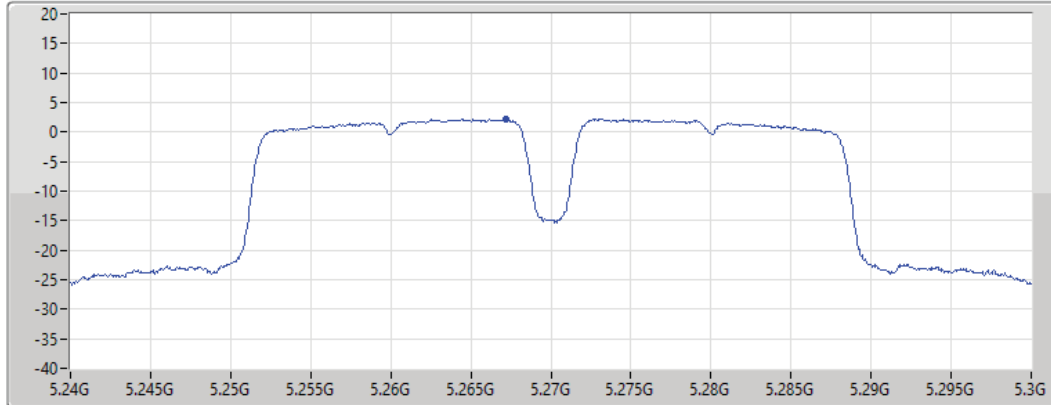
Span
60MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.25	2.25	2.25

11a40_Nss1,(6Mbps)_1TX

PSD

5310MHz

30/08/2021

CF
5.31GHz

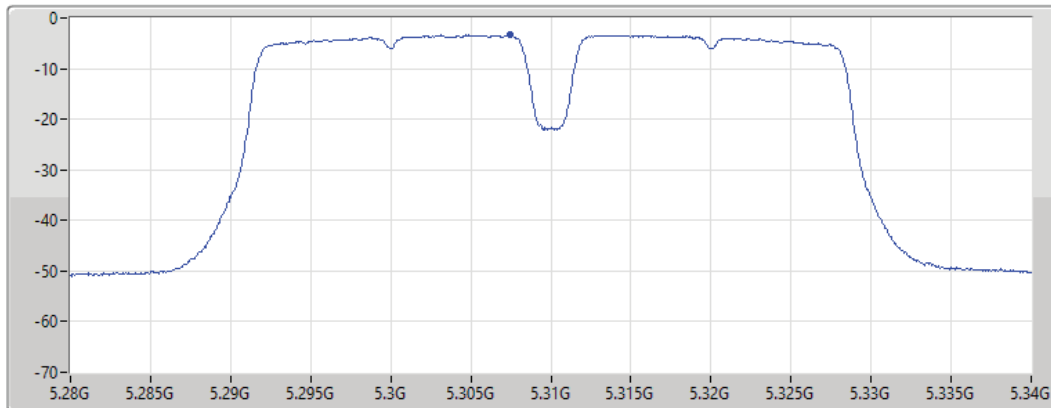
Span
60MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.31	-3.31	-3.31

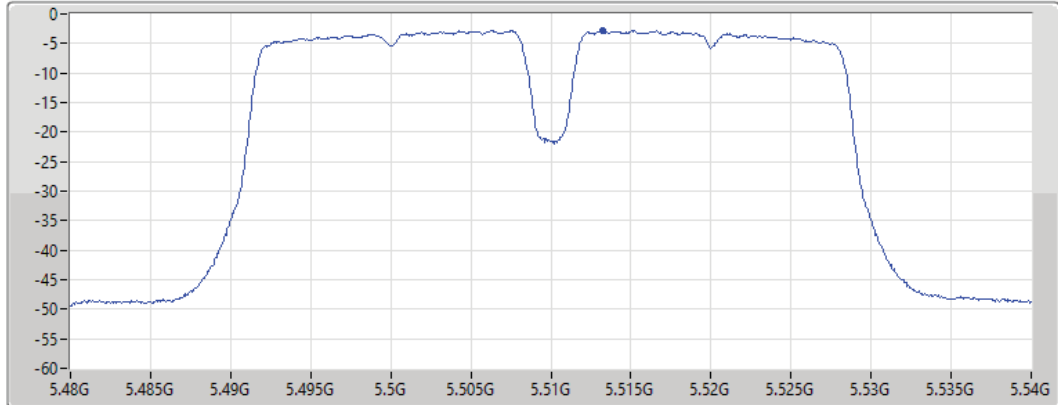
11a40_Nss1,(6Mbps)_1TX

PSD

5510MHz

30/08/2021

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



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.81	-2.81	-2.81

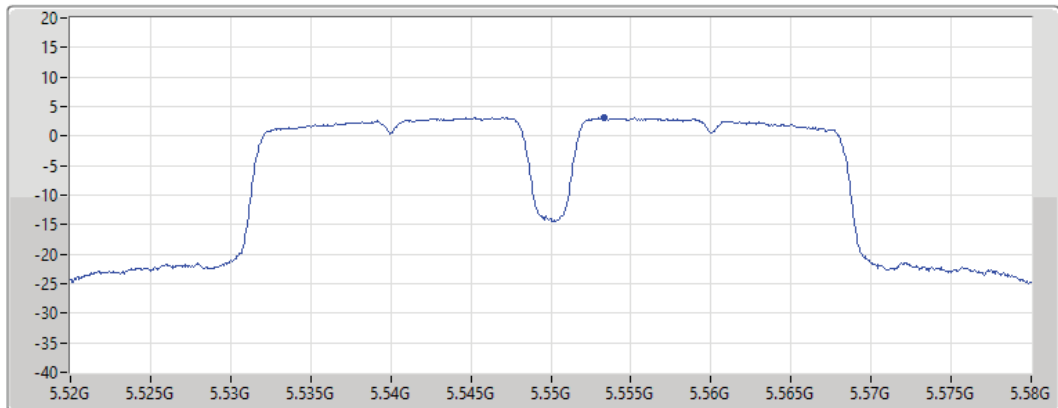
11a40_Nss1,(6Mbps)_1TX

PSD

5550MHz

30/08/2021

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



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.21	3.21	3.21

11a40_Nss1,(6Mbps)_1TX

PSD

5670MHz

30/08/2021

CF
5.67GHz

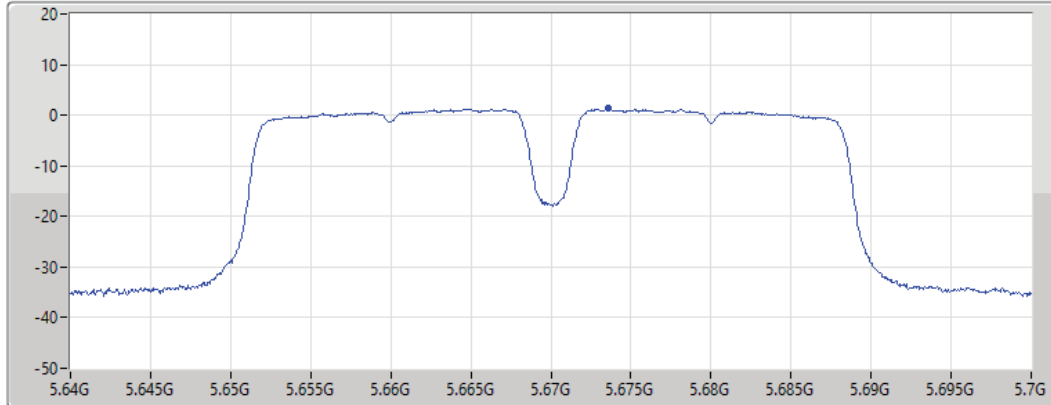
Span
60MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.30	1.30	1.30

11a40_Nss1,(6Mbps)_1TX

PSD

5710MHz Straddle 5.47-5.725GHz

30/08/2021

CF
5.69GHz

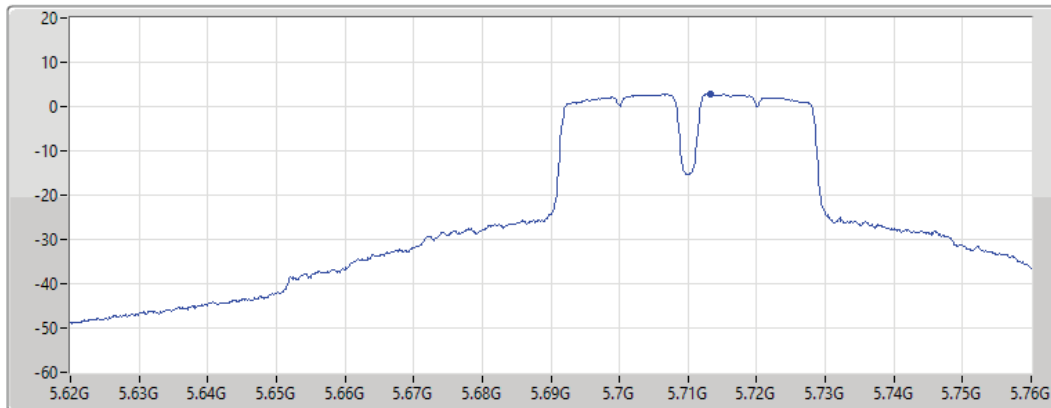
Span
140MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1

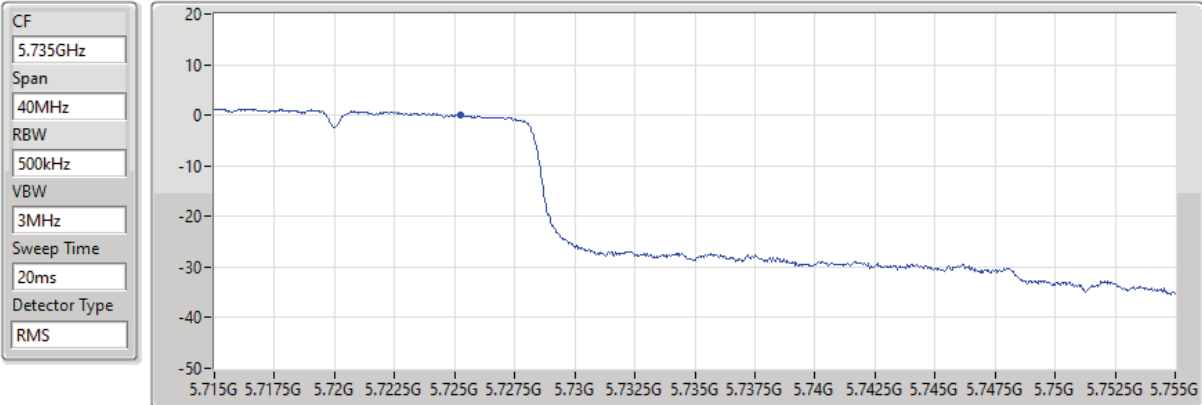
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.83	2.83	2.83

11a40_Nss1,(6Mbps)_1TX

PSD

5710MHz Straddle 5.725-5.85GHz

30/08/2021



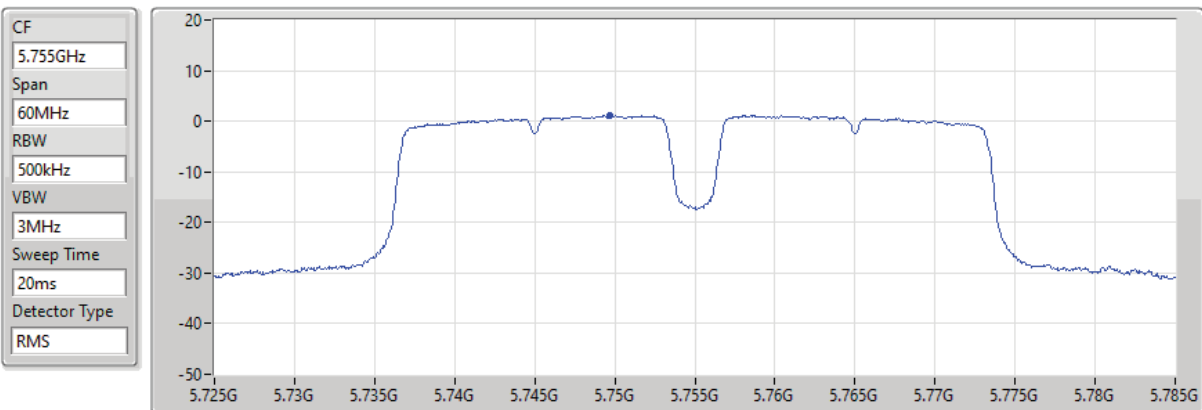
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.16	0.16	0.16

11a40_Nss1,(6Mbps)_1TX

PSD

5755MHz

30/08/2021



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.06	1.06	1.06

11a40_Nss1,(6Mbps)_1TX

PSD

5795MHz

30/08/2021

CF
5.795GHz

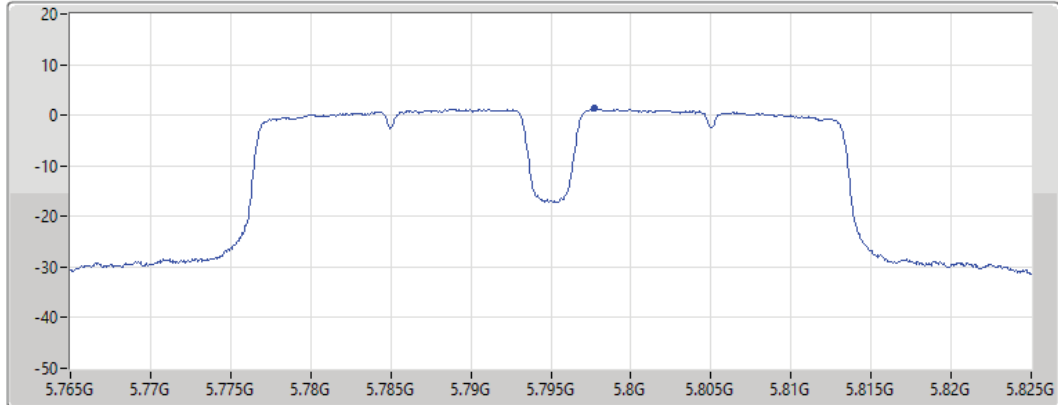
Span
60MHz

RBW
500kHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.28	1.28	1.28

11a80_Nss1,(6Mbps)_1TX

PSD

5210MHz

30/08/2021

CF
5.21GHz

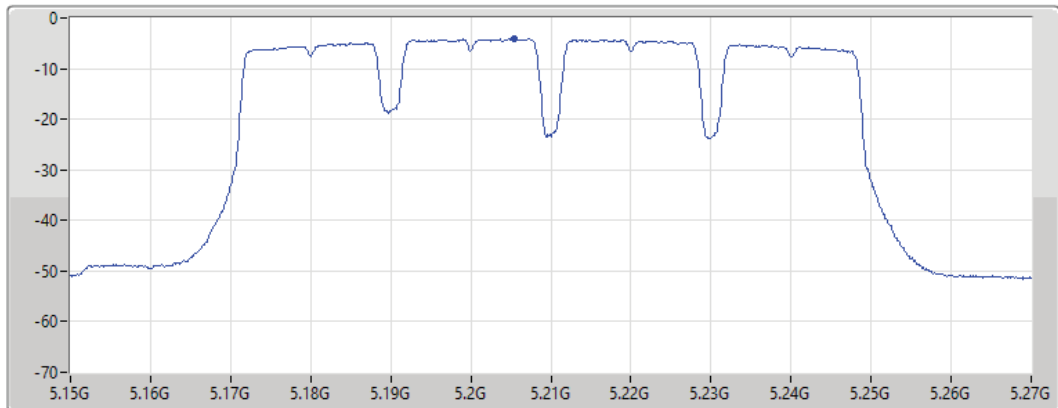
Span
120MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1

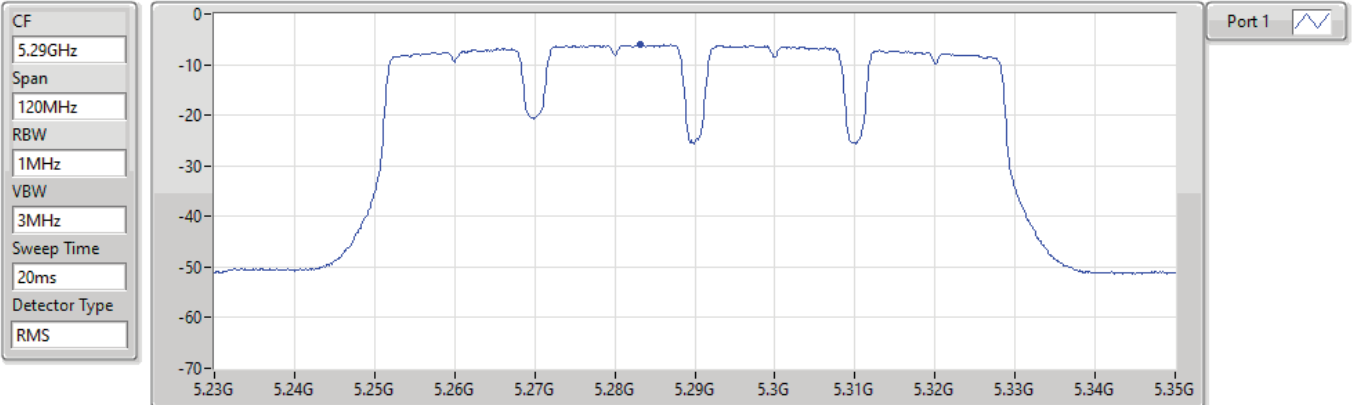
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.11	-4.11	-4.11

11a80_Nss1,(6Mbps)_1TX

PSD

5290MHz

30/08/2021



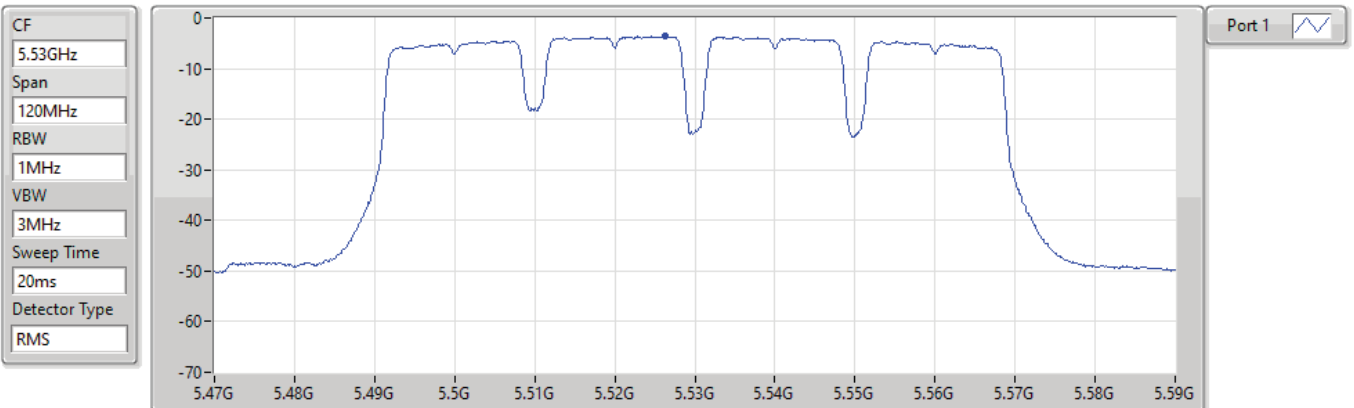
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.13	-6.13	-6.13

11a80_Nss1,(6Mbps)_1TX

PSD

5530MHz

30/08/2021



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.68	-3.68	-3.68

11a80_Nss1,(6Mbps)_1TX

PSD

5610MHz

30/08/2021

CF
5.61GHz

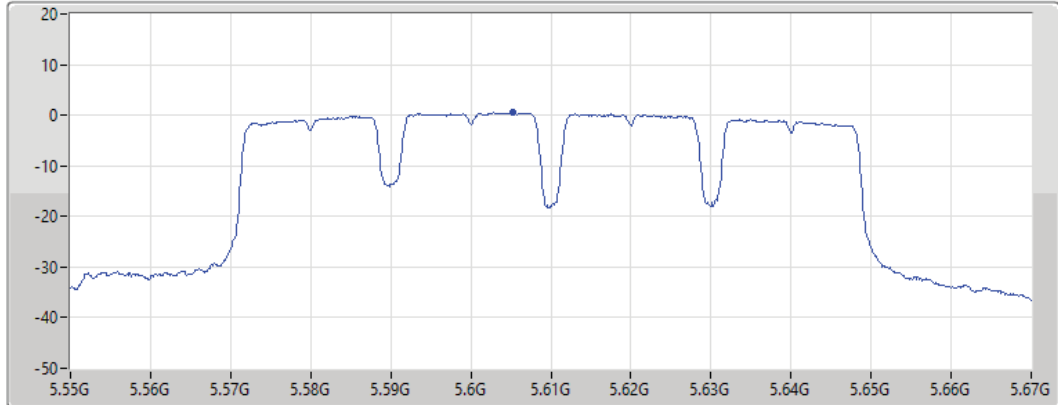
Span
120MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.51	0.51	0.51

11a80_Nss1,(6Mbps)_1TX

PSD

5690MHz Straddle 5.47-5.725GHz

30/08/2021

CF
5.65GHz

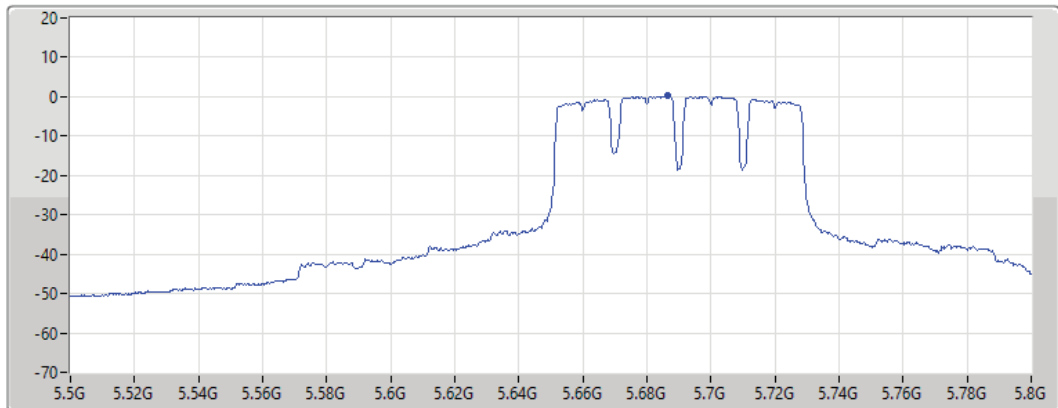
Span
300MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1

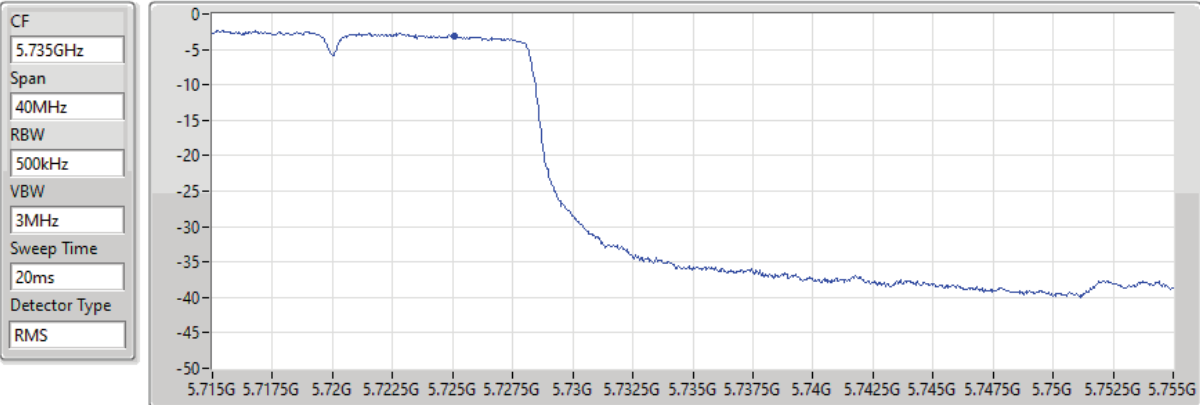
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.27	0.27	0.27

11a80_Nss1,(6Mbps)_1TX

PSD

5690MHz Straddle 5.725-5.85GHz

30/08/2021



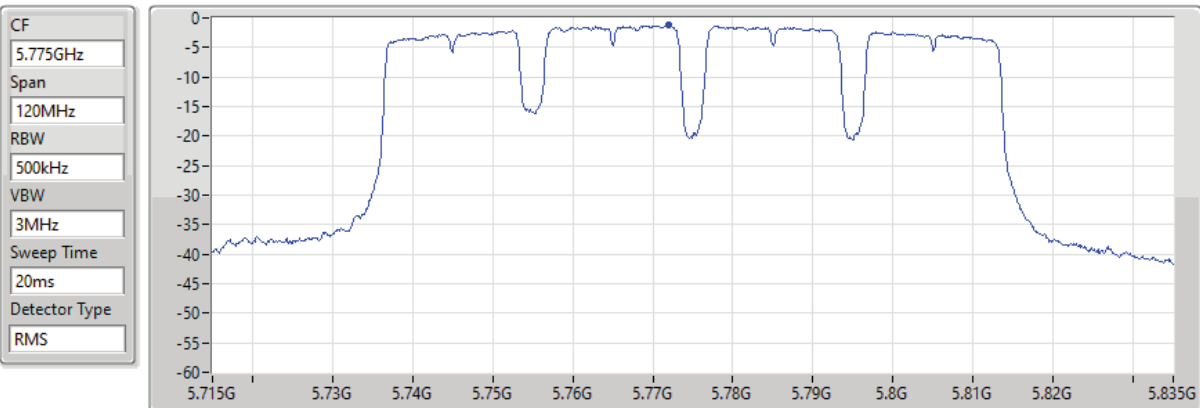
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.12	-3.12	-3.12

11a80_Nss1,(6Mbps)_1TX

PSD

5775MHz

30/08/2021



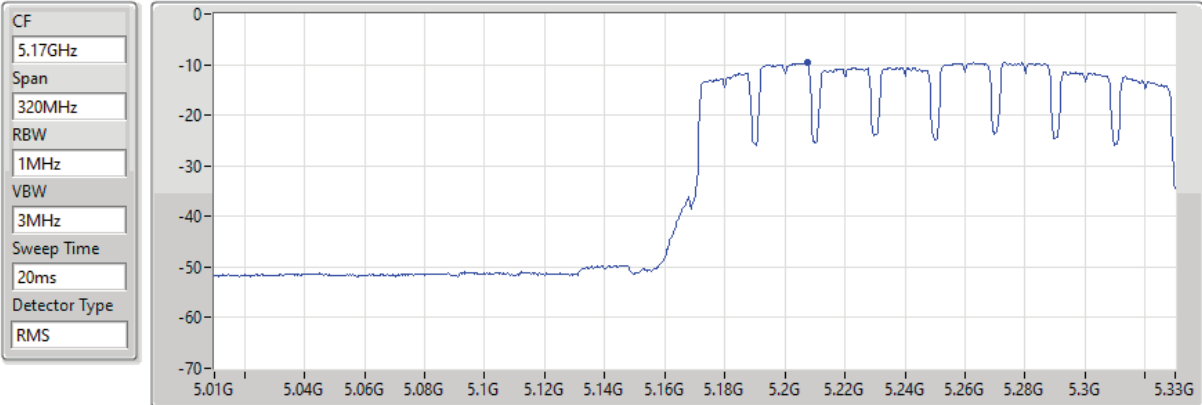
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.24	-1.24	-1.24

11a160_Nss1,(6Mbps)_1TX

PSD

5250MHz Straddle 5.15-5.25GHz

30/08/2021



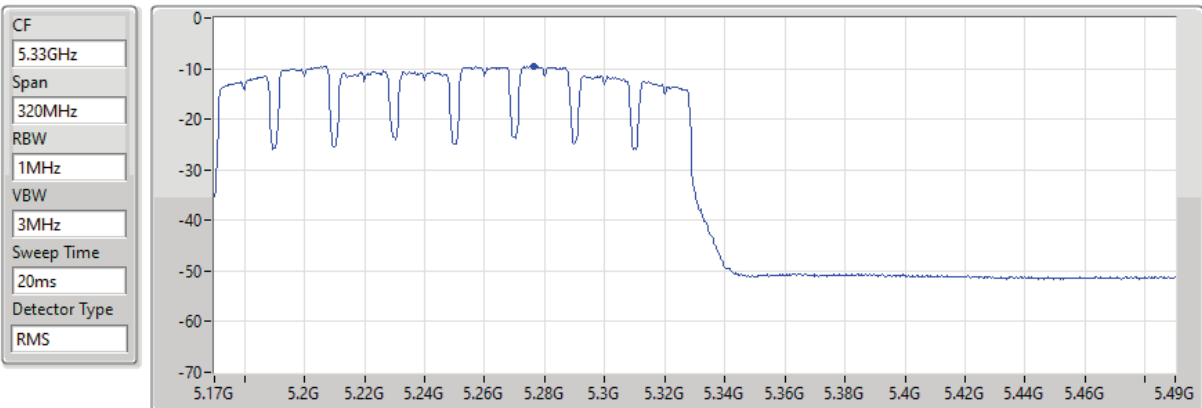
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-9.62	-9.62	-9.62

11a160_Nss1,(6Mbps)_1TX

PSD

5250MHz Straddle 5.25-5.35GHz

30/08/2021



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-9.57	-9.57	-9.57

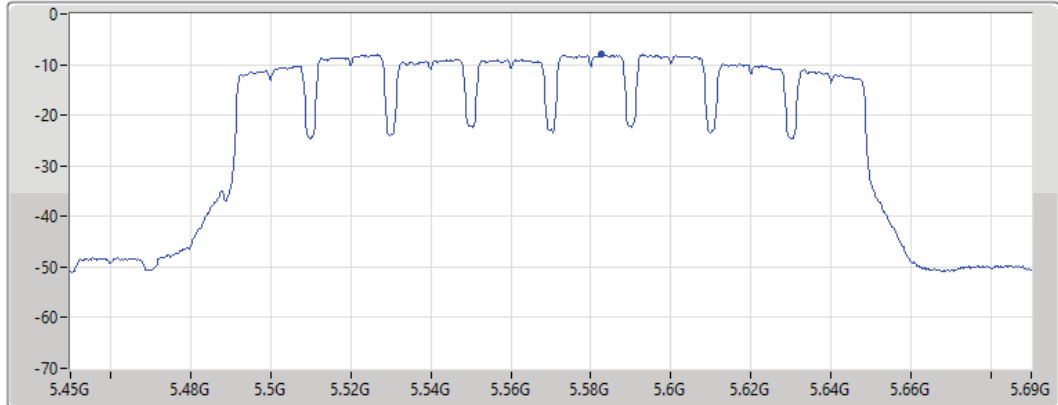
11a160_Nss1,(6Mbps)_1TX

PSD

5570MHz

30/08/2021

CF
5.57GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.03	-8.03	-8.03

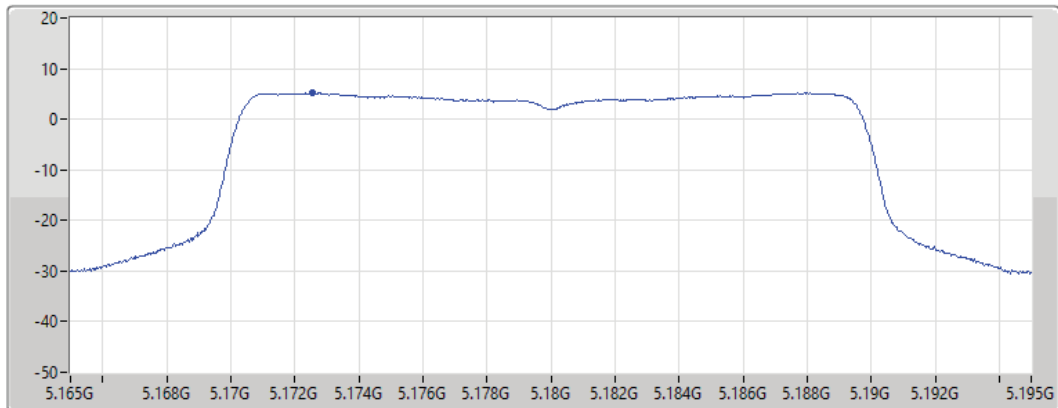
802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5180MHz

30/08/2021

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



Port 1

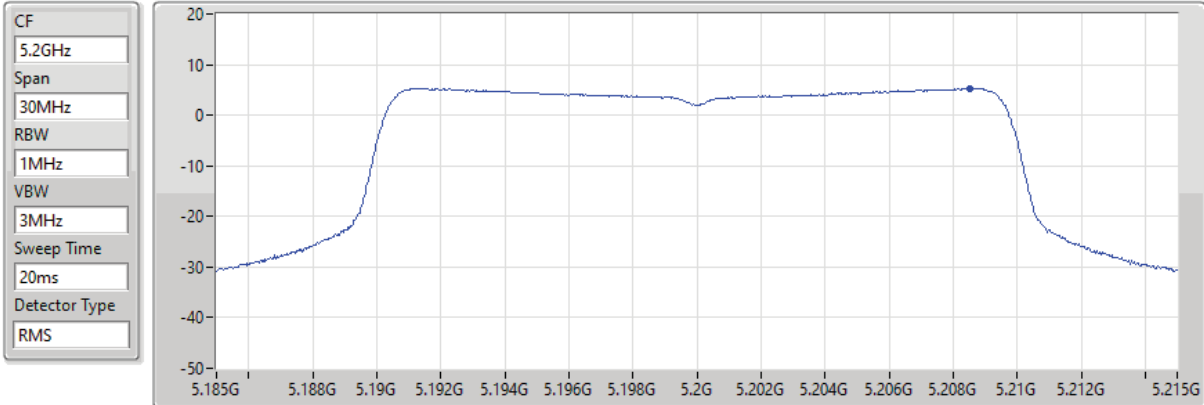
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.17	5.17	5.17

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5200MHz

30/08/2021

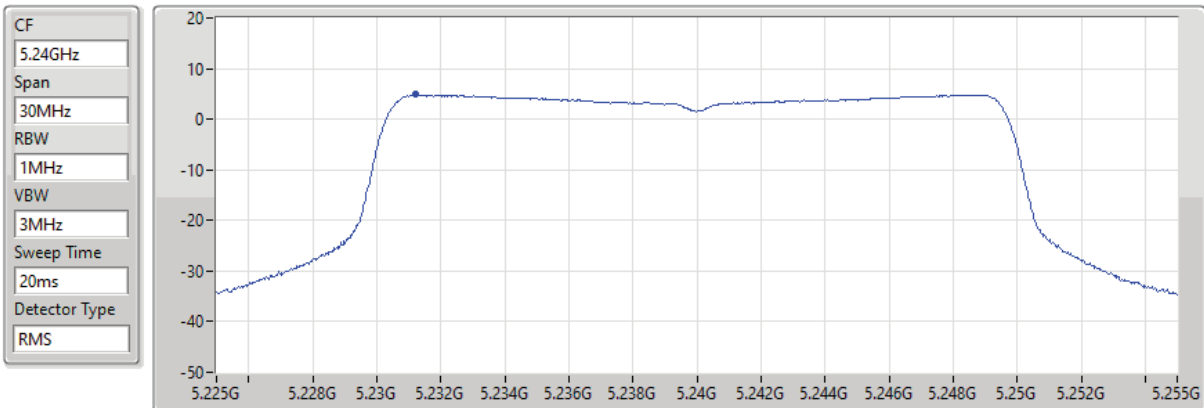


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5240MHz

30/08/2021

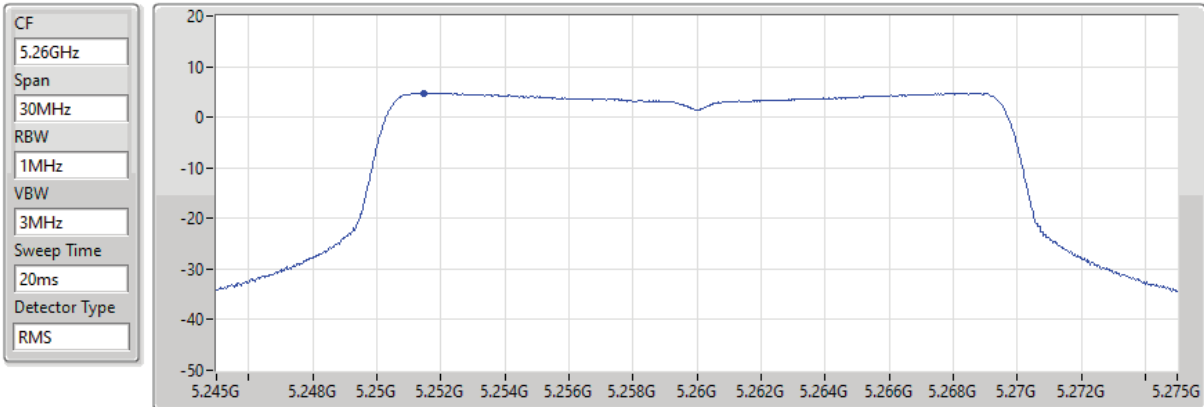


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5260MHz

30/08/2021



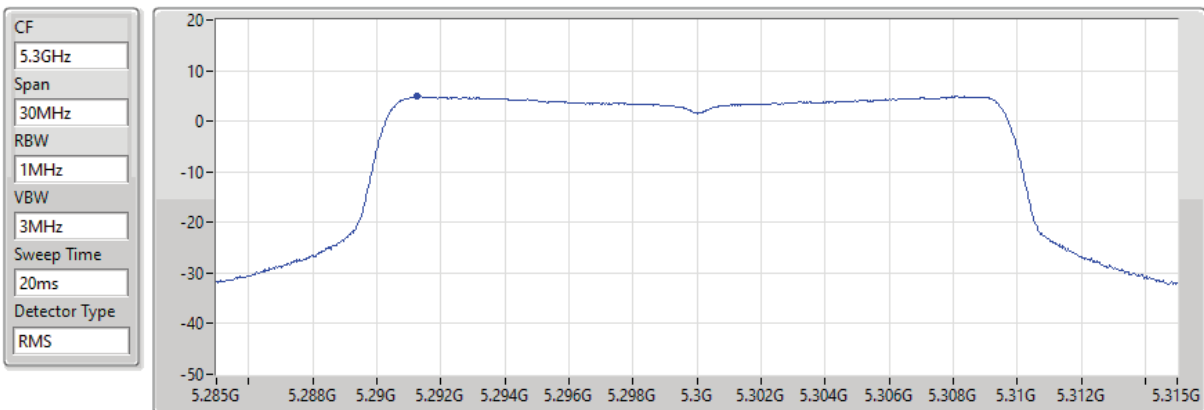
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.79	4.79	4.79

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5300MHz

30/08/2021



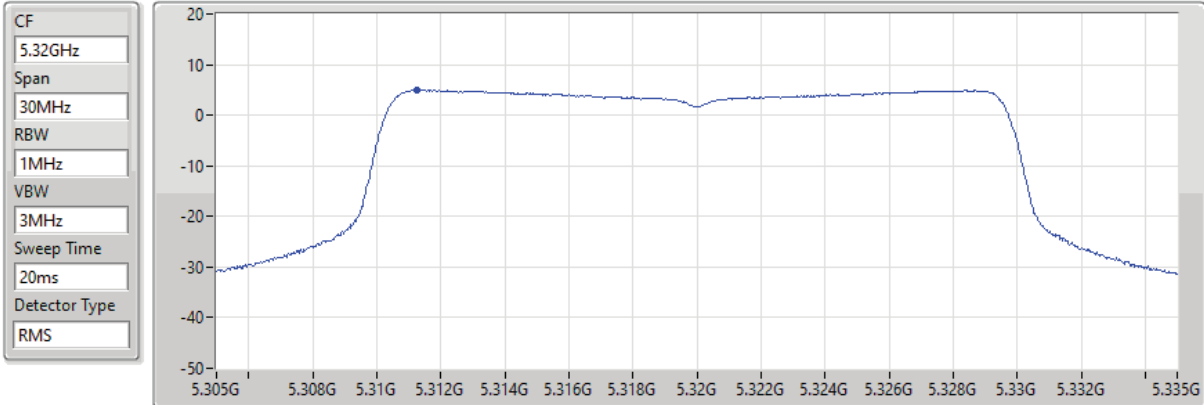
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.89	4.89	4.89

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5320MHz

30/08/2021

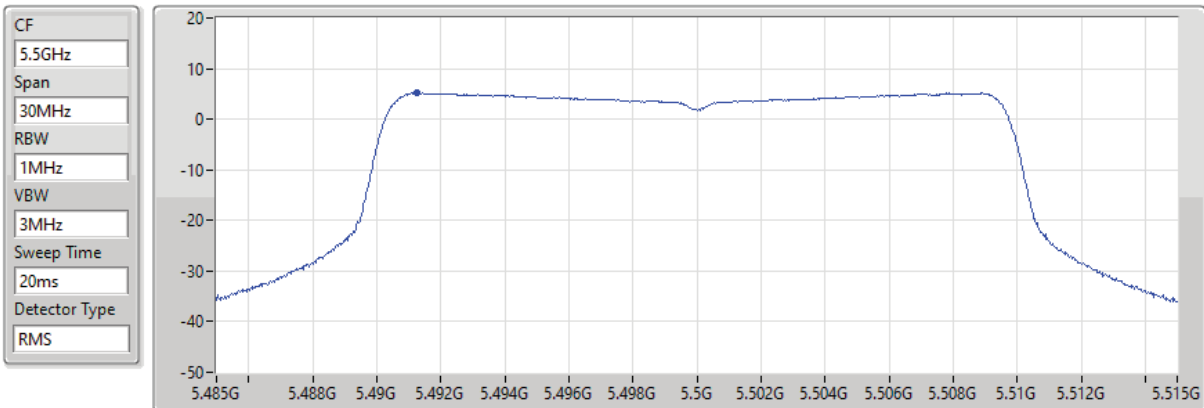


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5500MHz

30/08/2021



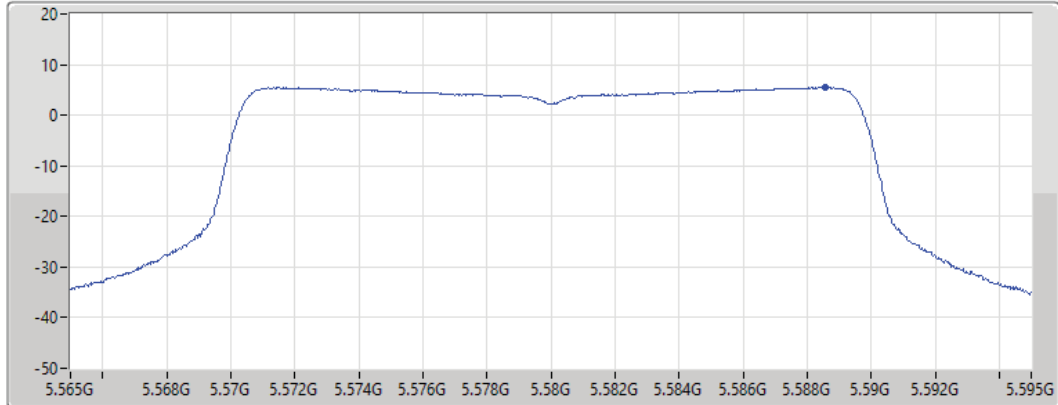
802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5580MHz

30/08/2021

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



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.53	5.53	5.53

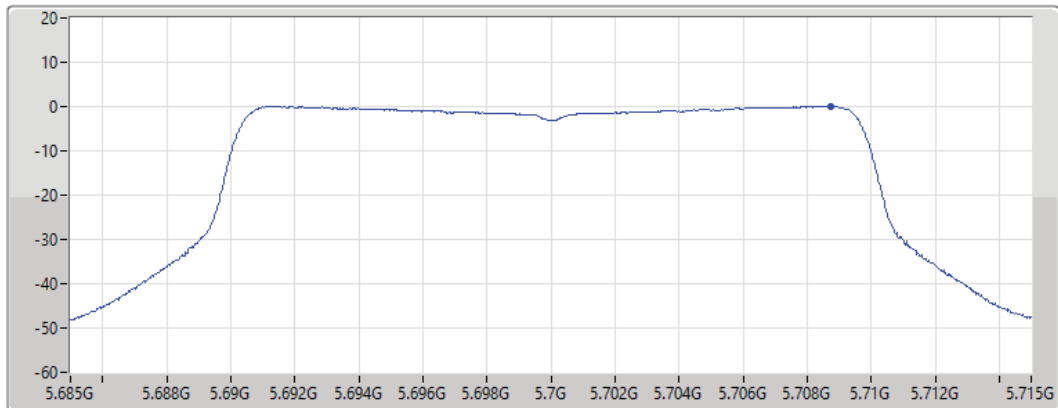
802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5700MHz

30/08/2021

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



Port 1

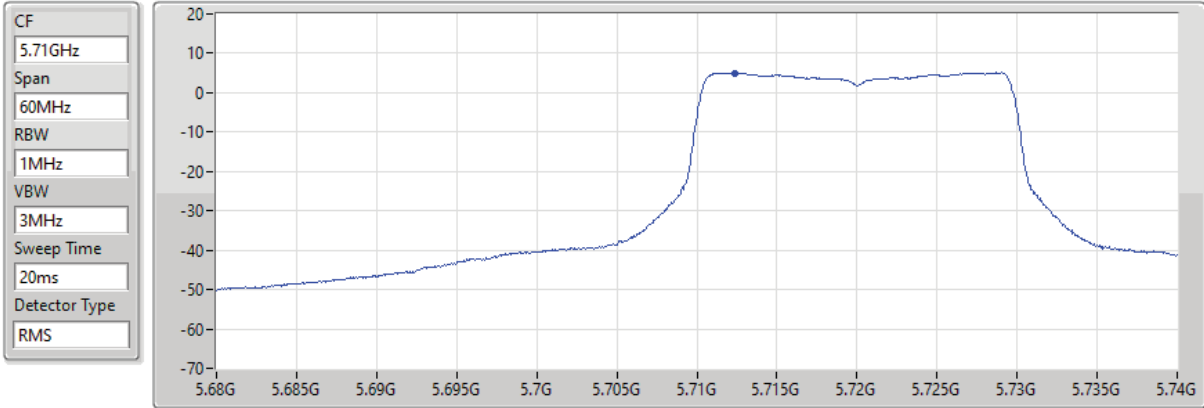
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.01	0.01	0.01

802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.47-5.725GHz

30/08/2021

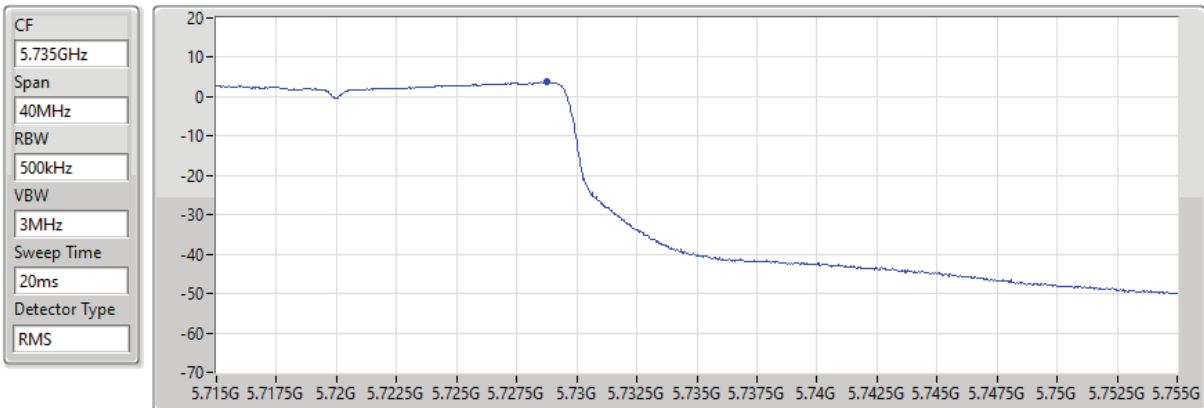


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5720MHz Straddle 5.725-5.85GHz

30/08/2021

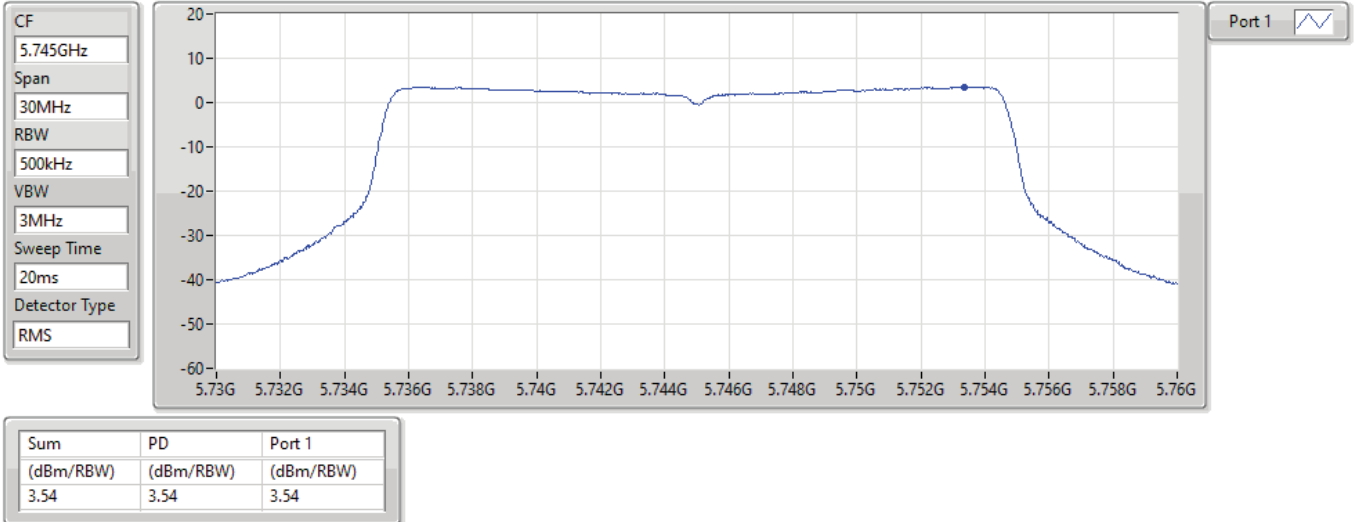


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5745MHz

30/08/2021

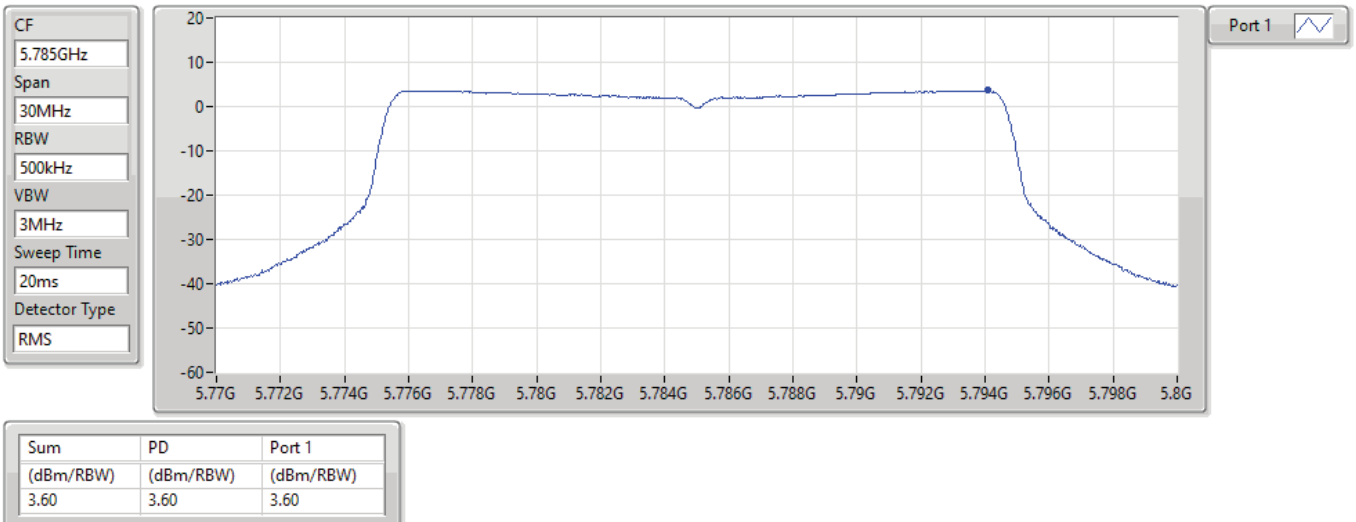


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5785MHz

30/08/2021

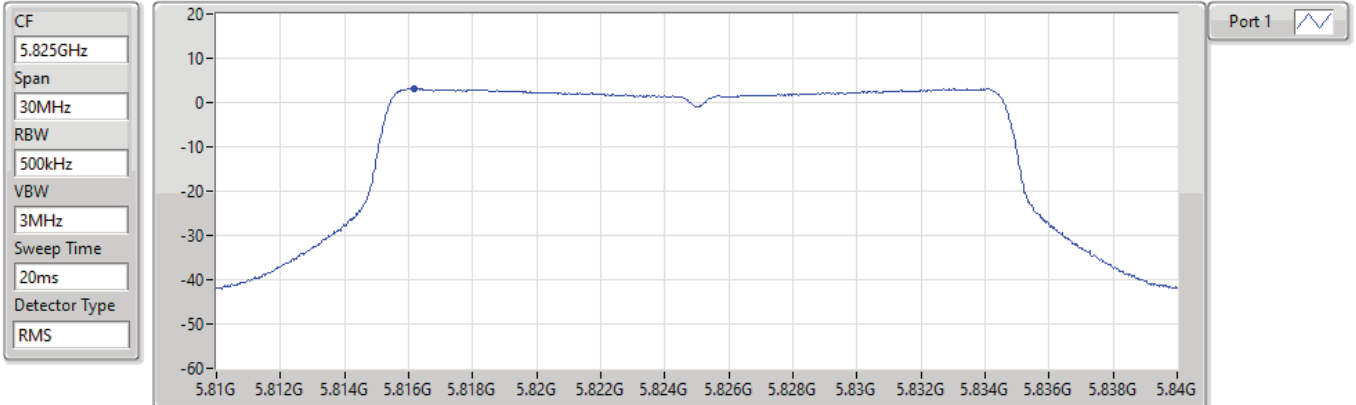


802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5825MHz

30/08/2021

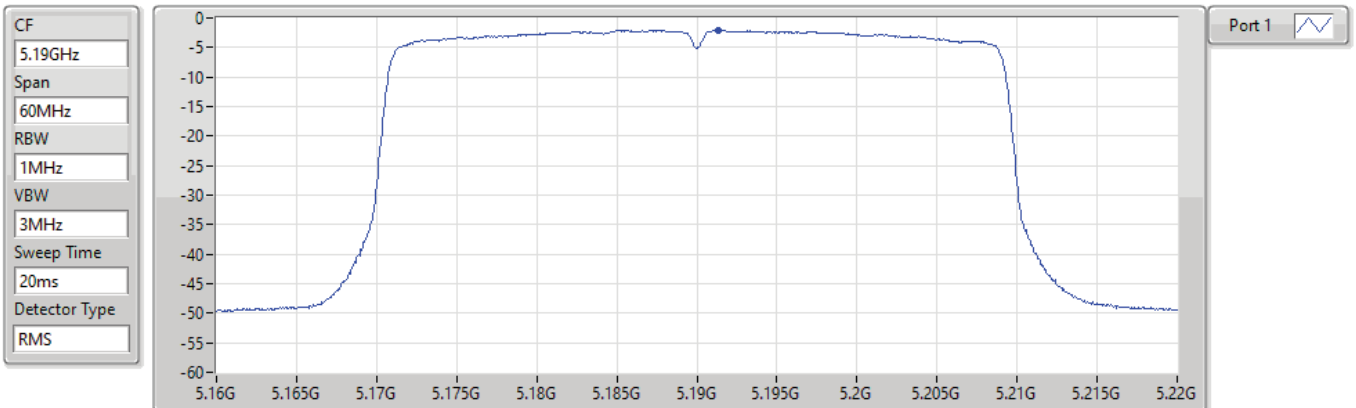


802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5190MHz

30/08/2021

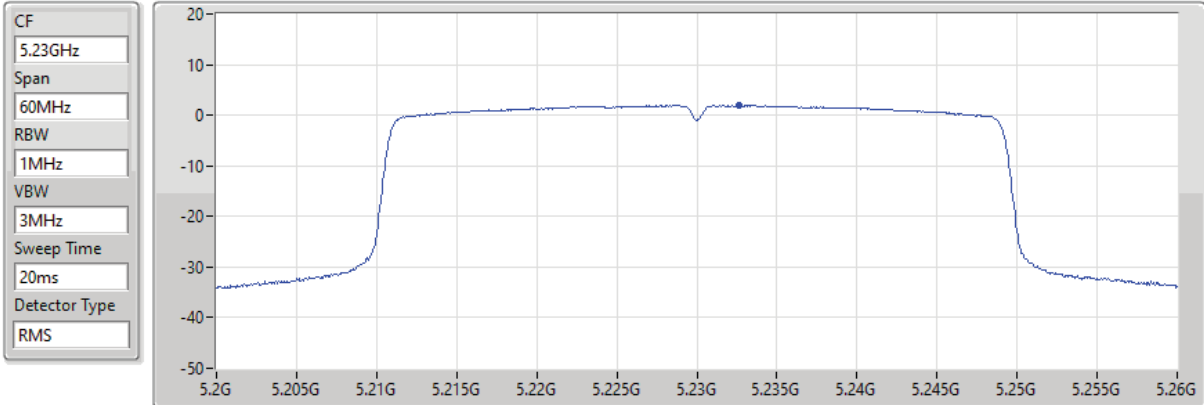


802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5230MHz

30/08/2021



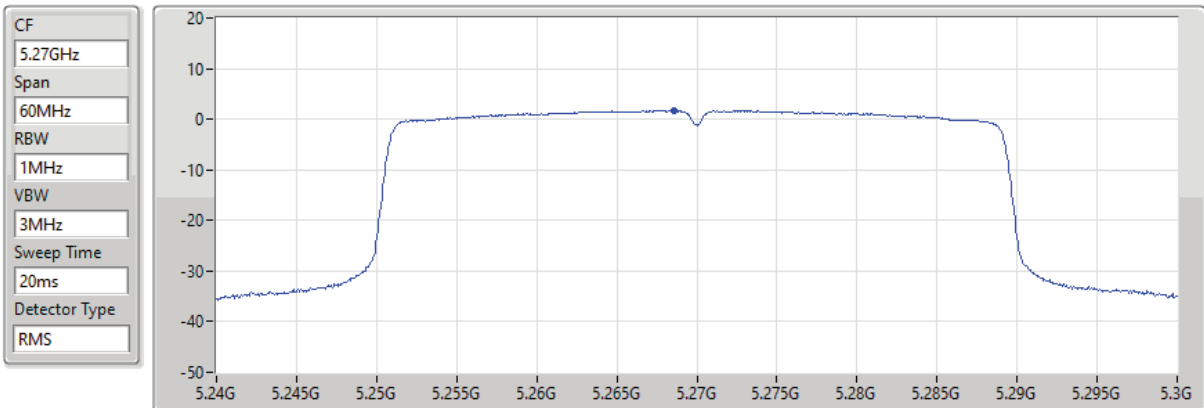
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.91	1.91	1.91

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5270MHz

30/08/2021



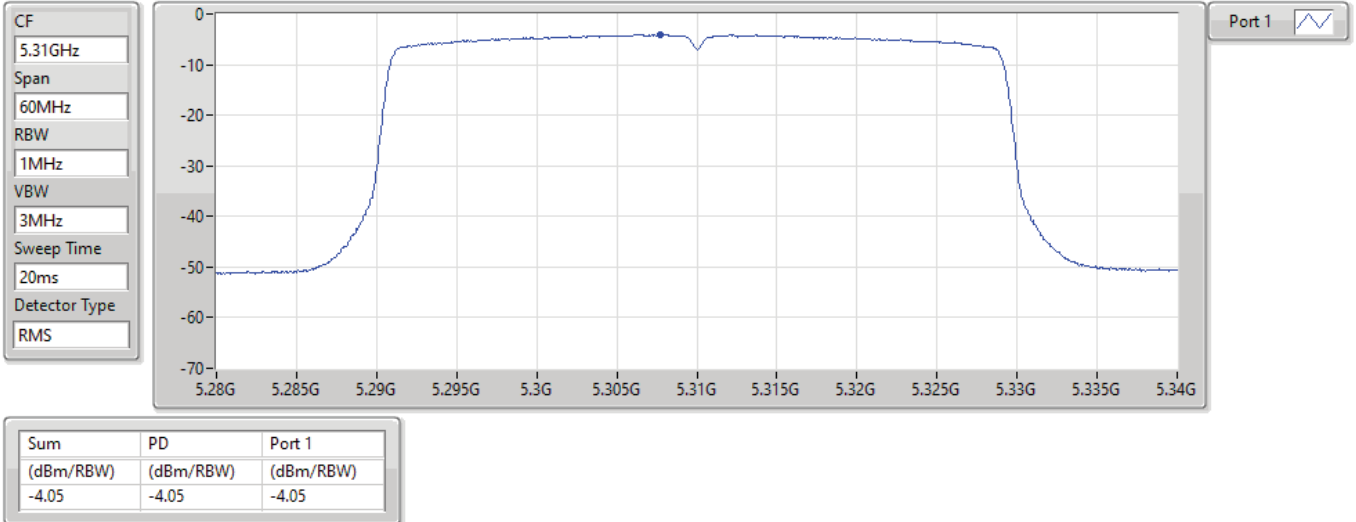
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.70	1.70	1.70

802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5310MHz

30/08/2021

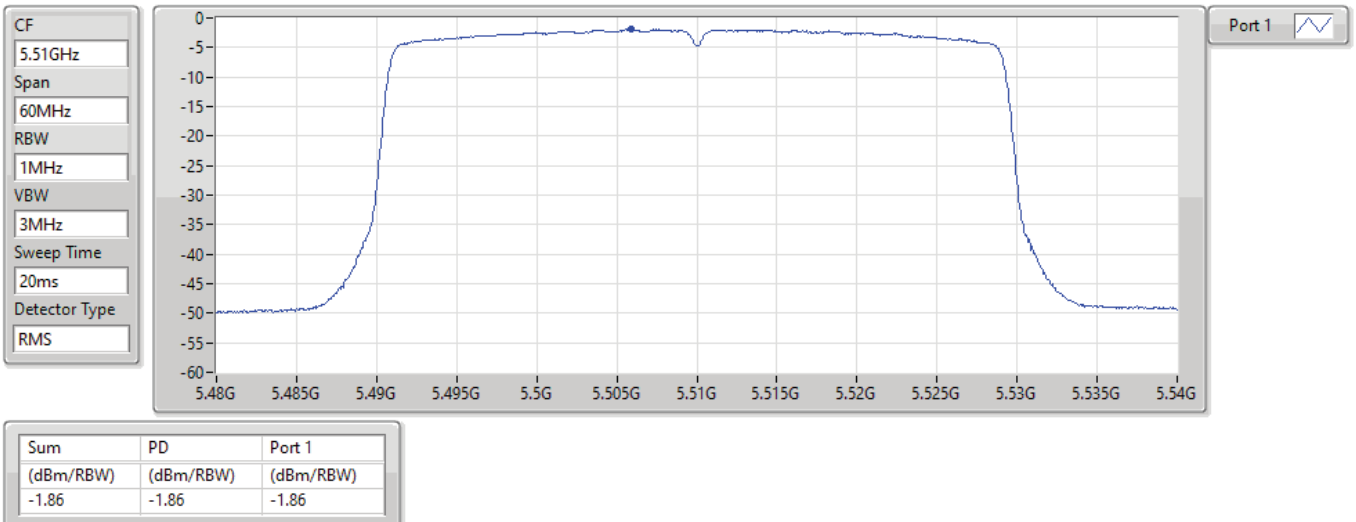


802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5510MHz

30/08/2021

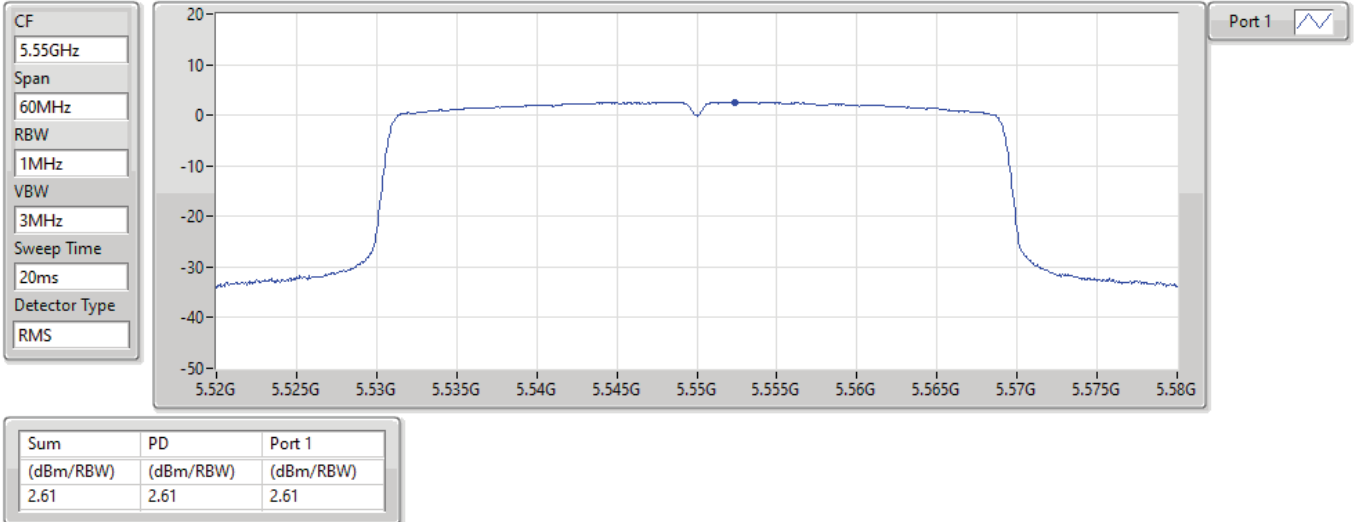


802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5550MHz

30/08/2021

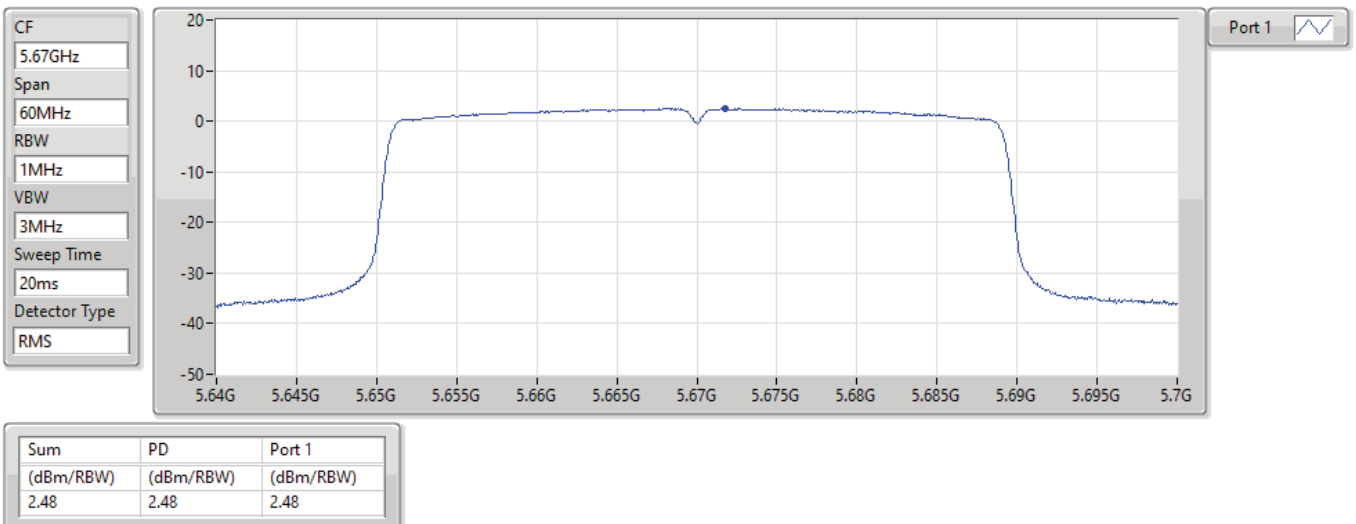


802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5670MHz

30/08/2021

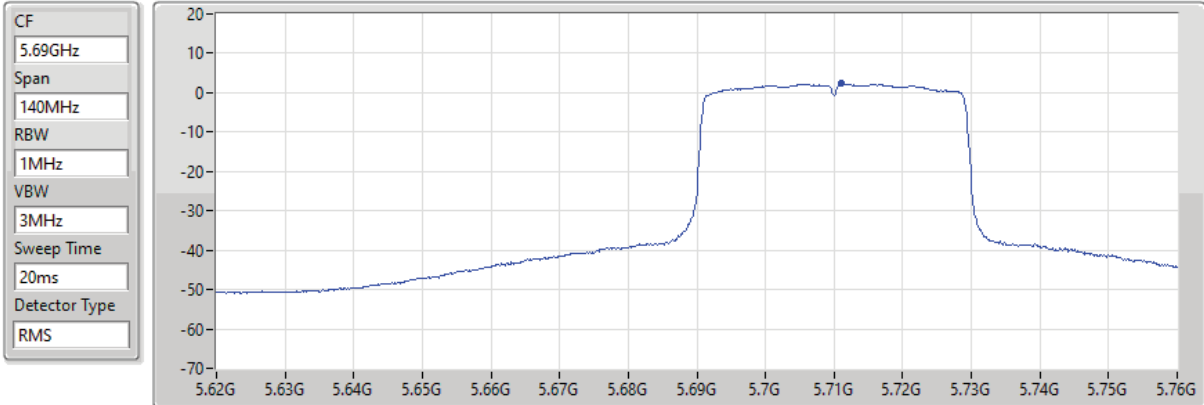


802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5710MHz Straddle 5.47-5.725GHz

30/08/2021

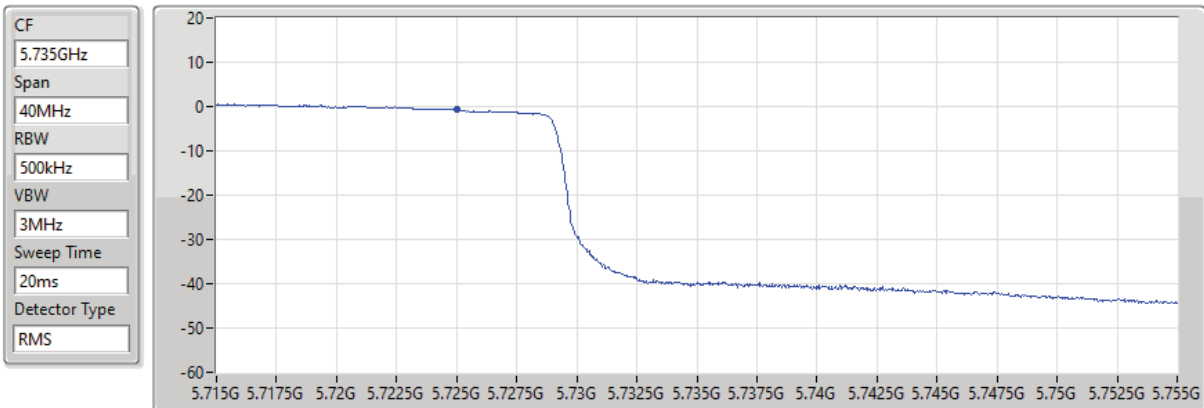


802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5710MHz Straddle 5.725-5.85GHz

30/08/2021

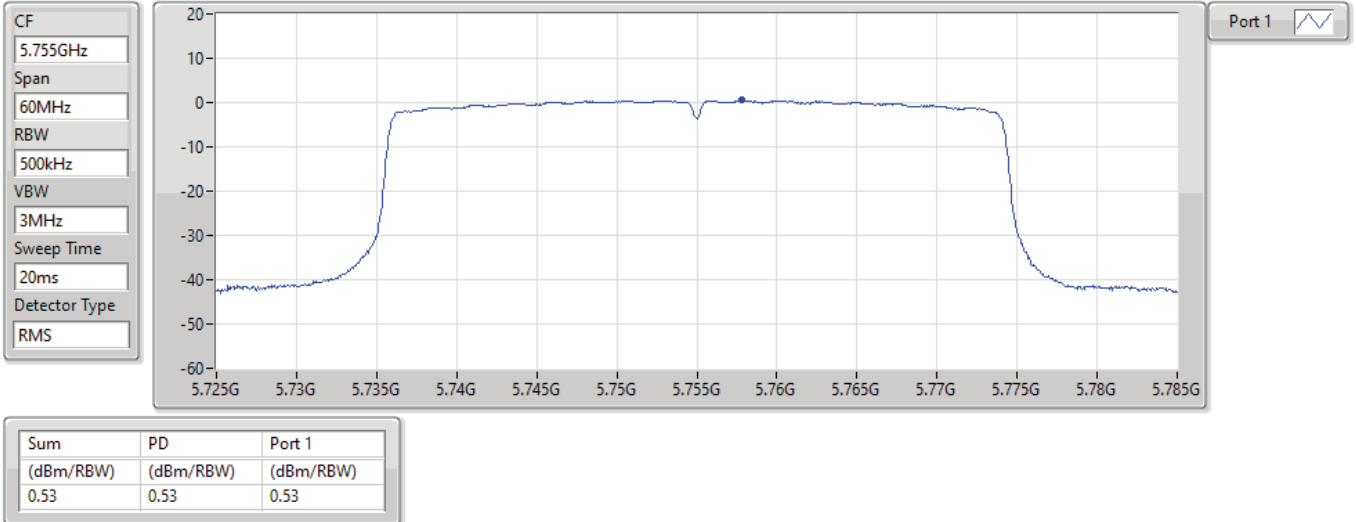


802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5755MHz

30/08/2021

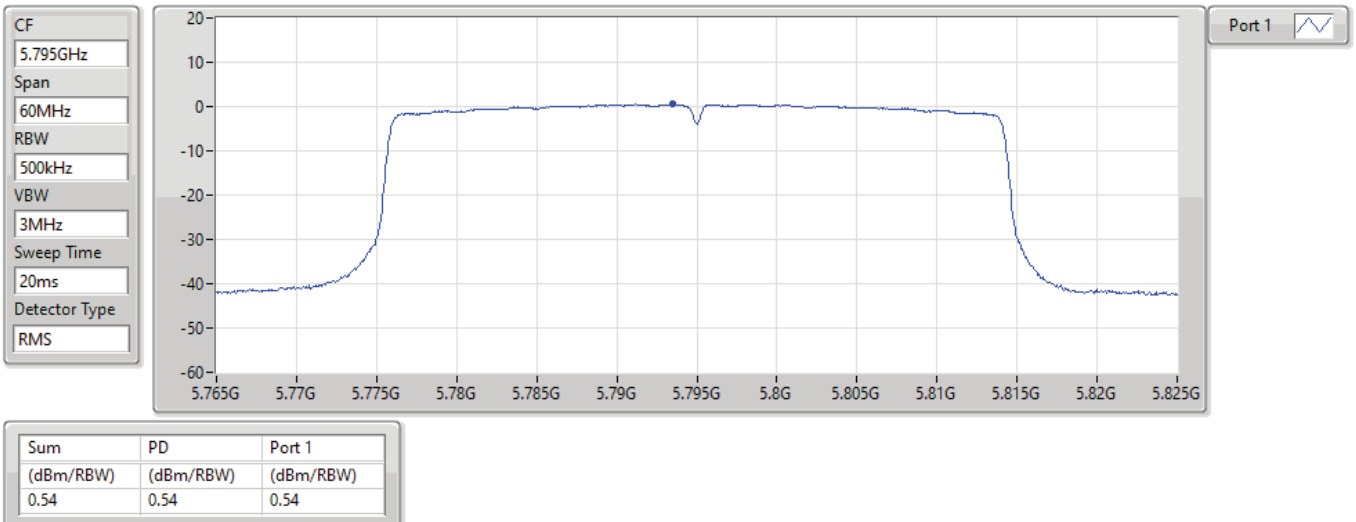


802.11ax HEW40_Nss1,(MCS0)_1TX

PSD

5795MHz

30/08/2021

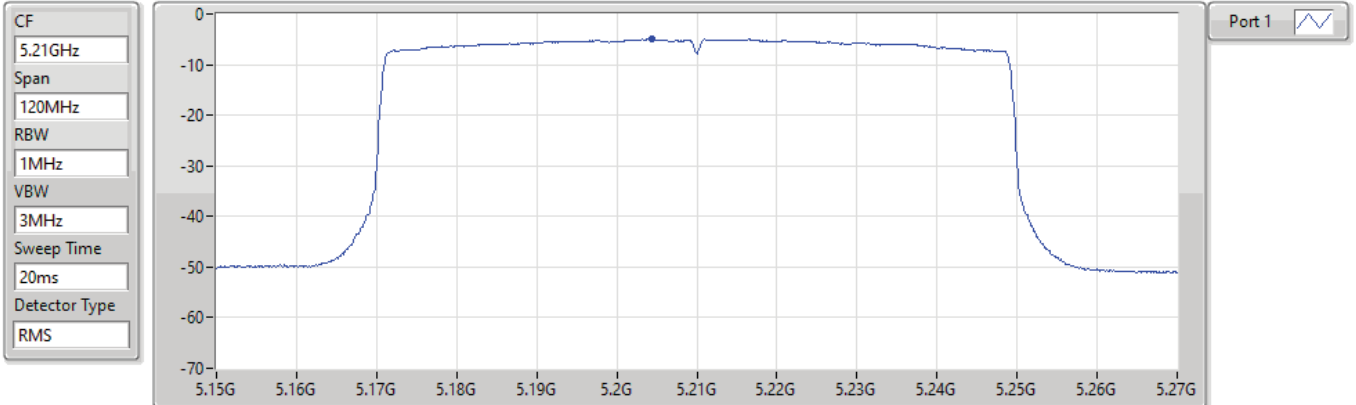


802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5210MHz

30/08/2021

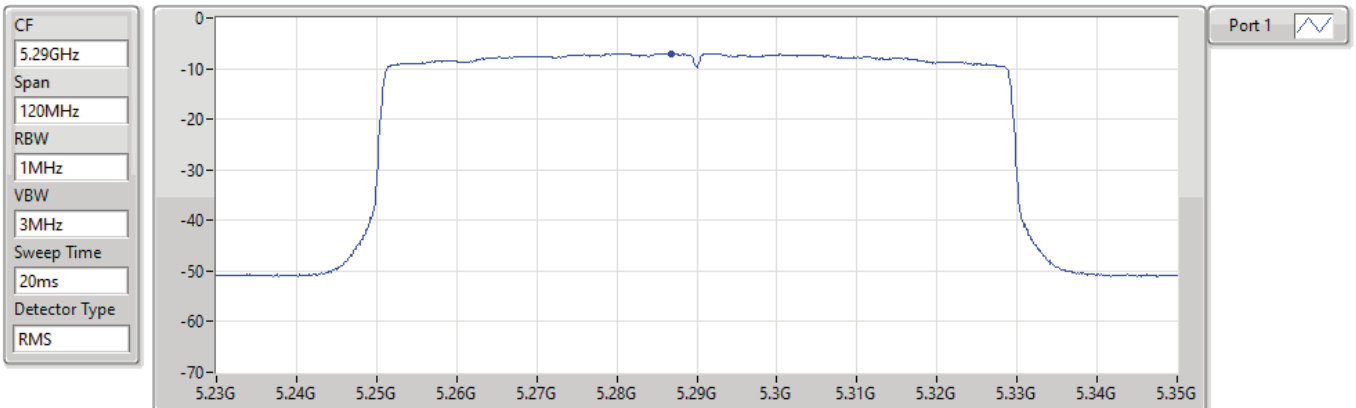


802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5290MHz

30/08/2021

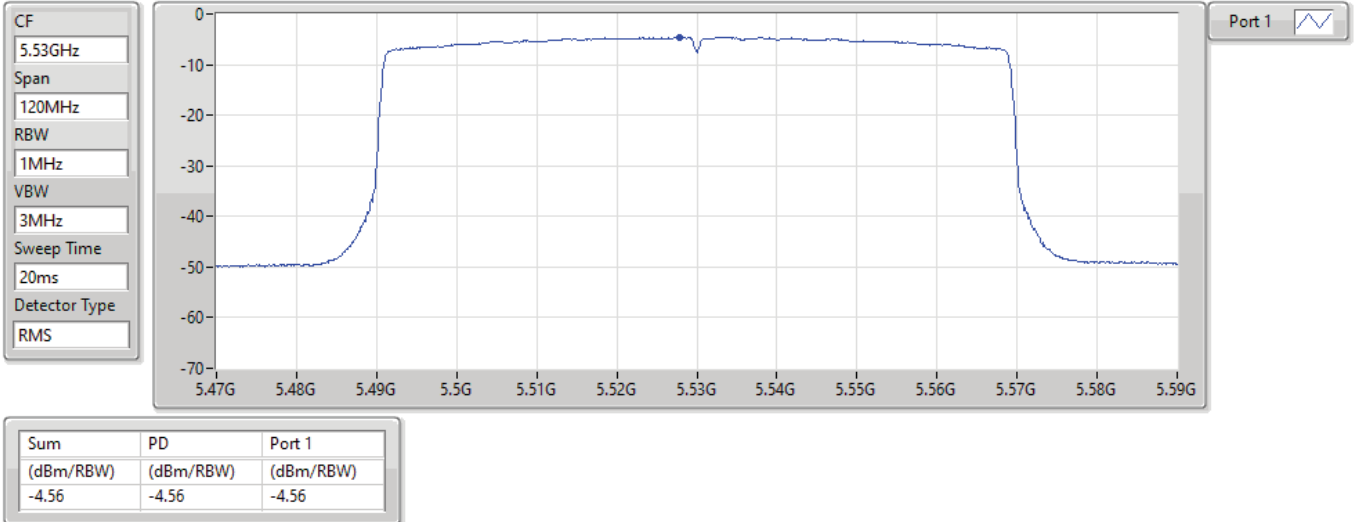


802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5530MHz

30/08/2021

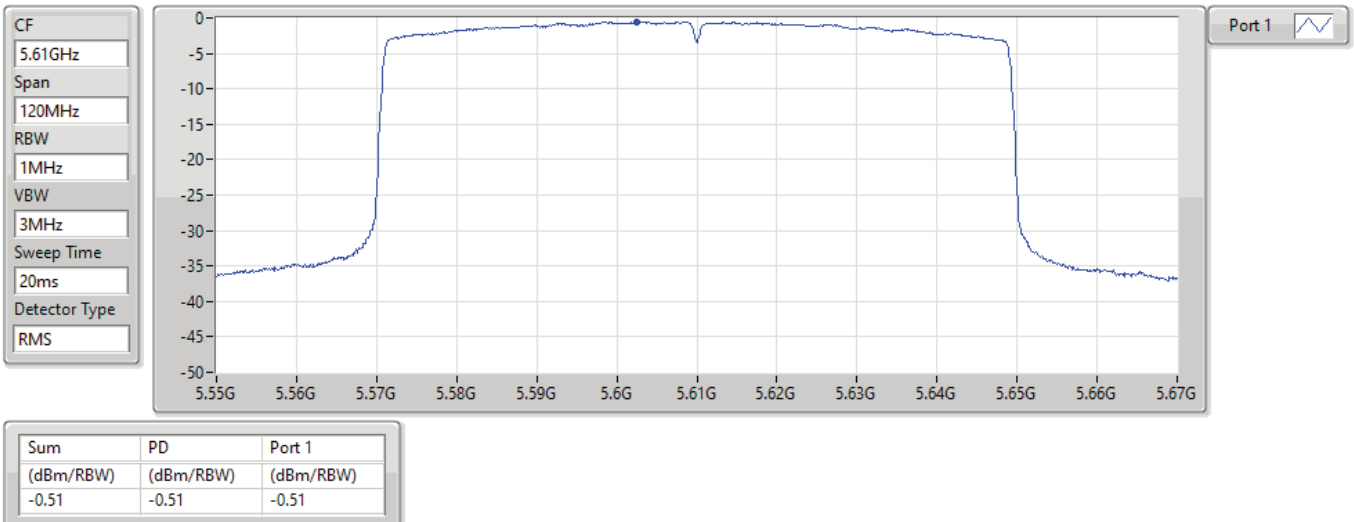


802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5610MHz

30/08/2021

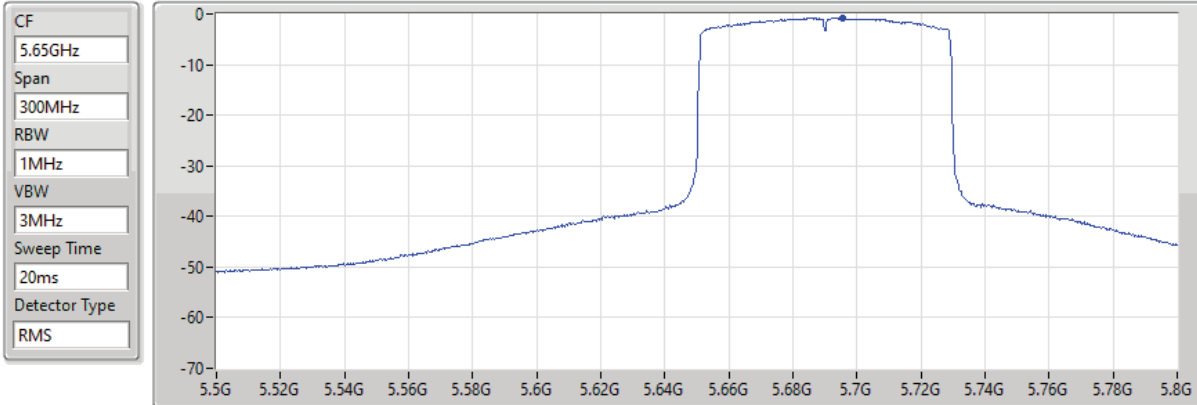


802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5690MHz Straddle 5.47-5.725GHz

30/08/2021



Port 1

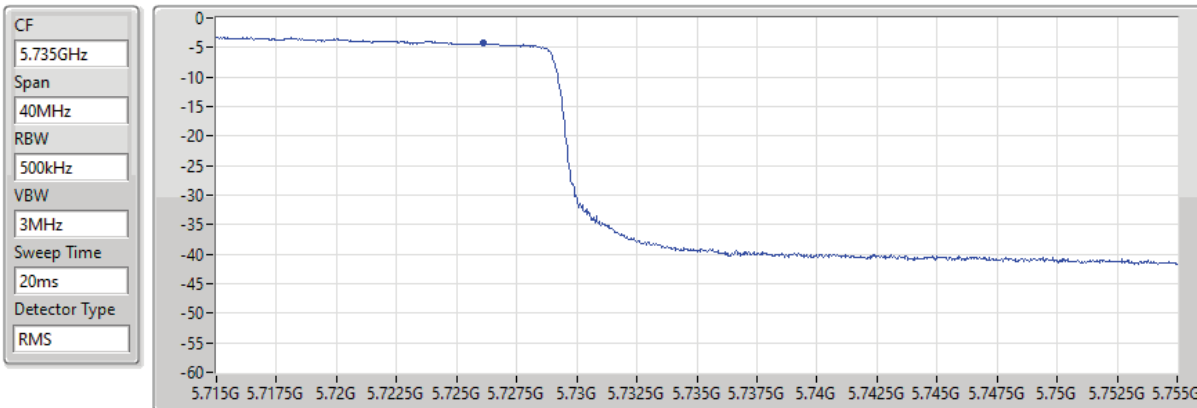
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.76	-0.76	-0.76

802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5690MHz Straddle 5.725-5.85GHz

30/08/2021



Port 1

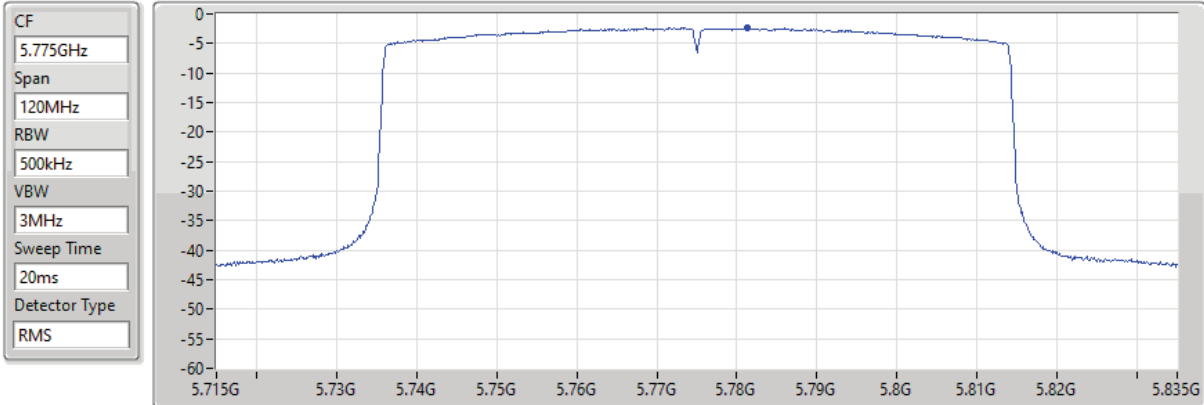
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.33	-4.33	-4.33

802.11ax HEW80_Nss1,(MCS0)_1TX

PSD

5775MHz

30/08/2021



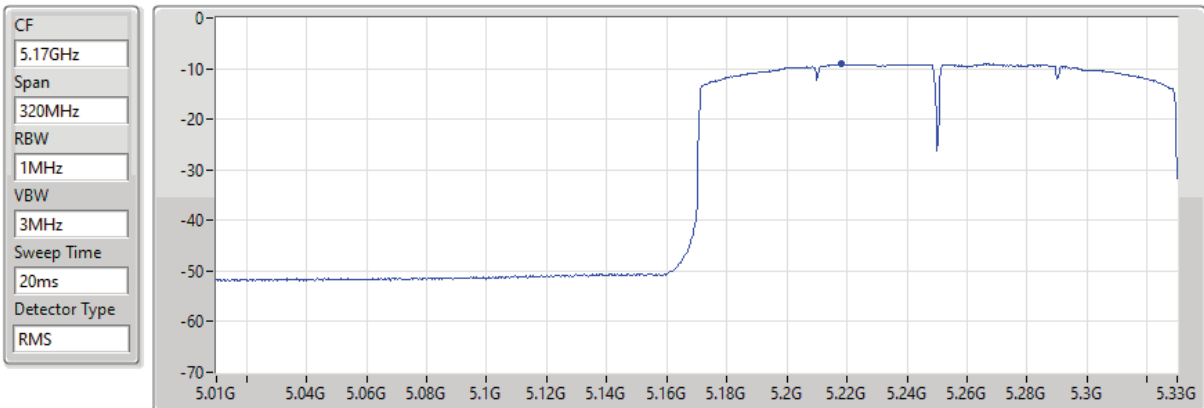
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.36	-2.36	-2.36

802.11ax HEW160_Nss1,(MCS0)_1TX

PSD

5250MHz Straddle 5.15-5.25GHz

30/08/2021



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-9.15	-9.15	-9.15

802.11ax HEW160_Nss1,(MCS0)_1TX

PSD

5250MHz Straddle 5.25-5.35GHz

30/08/2021

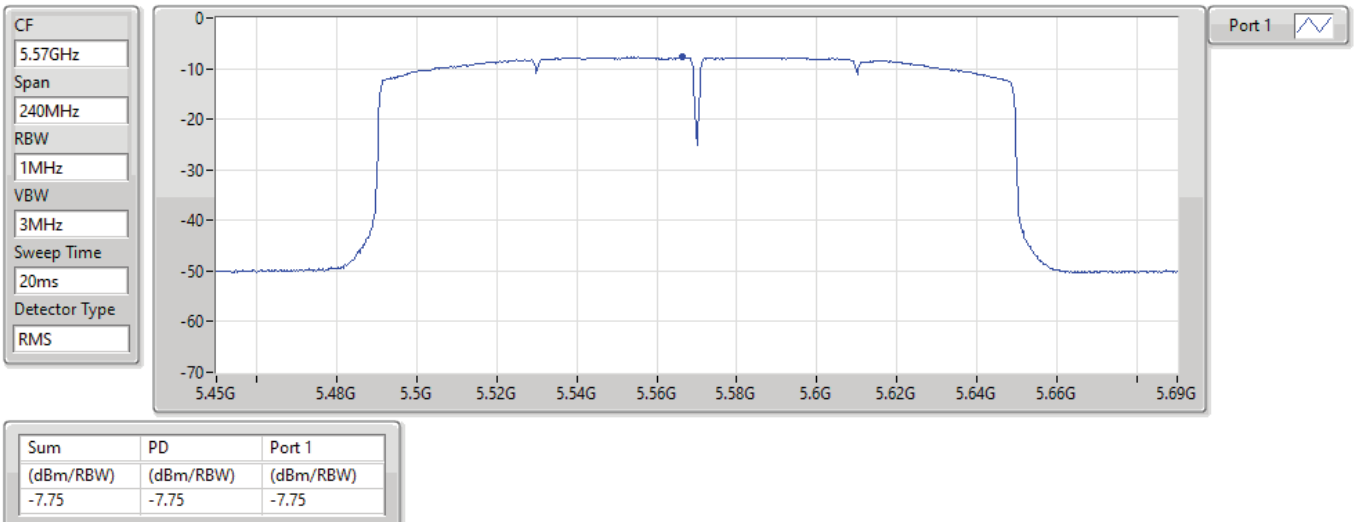


802.11ax HEW160_Nss1,(MCS0)_1TX

PSD

5570MHz

30/08/2021





Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
11a20_Nss1,(6Mbps)_2TX	7.66	16.67
11a40_Nss1,(6Mbps)_2TX	3.62	12.63
11a80_Nss1,(6Mbps)_2TX	-3.80	5.21
11a160_Nss1,(6Mbps)_2TX	-9.03	-0.02
802.11ax HEW20_Nss1,(MCS0)_2TX	7.29	16.30
802.11ax HEW40_Nss1,(MCS0)_2TX	4.27	13.28
802.11ax HEW80_Nss1,(MCS0)_2TX	-5.51	3.50
802.11ax HEW160_Nss1,(MCS0)_2TX	-9.10	-0.09
5.25-5.35GHz	-	-
11a20_Nss1,(6Mbps)_2TX	7.49	16.50
11a40_Nss1,(6Mbps)_2TX	3.40	12.41
11a80_Nss1,(6Mbps)_2TX	-5.46	3.55
11a160_Nss1,(6Mbps)_2TX	-8.84	0.17
802.11ax HEW20_Nss1,(MCS0)_2TX	7.14	16.15
802.11ax HEW40_Nss1,(MCS0)_2TX	4.12	13.13
802.11ax HEW80_Nss1,(MCS0)_2TX	-6.01	3.00
802.11ax HEW160_Nss1,(MCS0)_2TX	-9.09	-0.08
5.47-5.725GHz	-	-
11a20_Nss1,(6Mbps)_2TX	7.97	16.98
11a40_Nss1,(6Mbps)_2TX	4.75	13.76
11a80_Nss1,(6Mbps)_2TX	1.94	10.95
11a160_Nss1,(6Mbps)_2TX	-7.19	1.82
802.11ax HEW20_Nss1,(MCS0)_2TX	7.75	16.76
802.11ax HEW40_Nss1,(MCS0)_2TX	4.58	13.59
802.11ax HEW80_Nss1,(MCS0)_2TX	1.25	10.26
802.11ax HEW160_Nss1,(MCS0)_2TX	-6.51	2.50
5.725-5.85GHz	-	-
11a20_Nss1,(6Mbps)_2TX	6.12	15.13
11a40_Nss1,(6Mbps)_2TX	3.12	12.13
11a80_Nss1,(6Mbps)_2TX	-1.40	7.61
802.11ax HEW20_Nss1,(MCS0)_2TX	5.91	14.92
802.11ax HEW40_Nss1,(MCS0)_2TX	2.67	11.68
802.11ax HEW80_Nss1,(MCS0)_2TX	-2.19	6.82

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



Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
11a20_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	9.01	3.71	3.40	6.47	13.99	15.48	23.00
5200MHz	Pass	9.01	4.75	4.58	7.66	13.99	16.67	23.00
5240MHz	Pass	9.01	4.75	4.34	7.48	13.99	16.49	23.00
5260MHz	Pass	9.01	4.59	4.38	7.49	7.99	16.50	17.00
5300MHz	Pass	9.01	4.25	4.43	7.29	7.99	16.30	17.00
5320MHz	Pass	9.01	3.34	3.55	6.35	7.99	15.36	17.00
5500MHz	Pass	9.01	2.77	2.61	5.57	7.99	14.58	17.00
5580MHz	Pass	9.01	5.22	4.86	7.97	7.99	16.98	17.00
5700MHz	Pass	9.01	2.59	2.55	5.50	7.99	14.51	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	9.01	4.62	4.40	7.43	7.99	16.44	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	9.01	3.26	3.10	6.08	26.99	15.09	36.00
5745MHz	Pass	9.01	3.17	3.11	6.12	26.99	15.13	36.00
5785MHz	Pass	9.01	3.00	3.16	6.07	26.99	15.08	36.00
5825MHz	Pass	9.01	3.05	2.73	5.84	26.99	14.85	36.00
11a40_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	9.01	-4.78	-5.23	-2.05	13.99	6.96	23.00
5230MHz	Pass	9.01	0.88	0.52	3.62	13.99	12.63	23.00
5270MHz	Pass	9.01	0.41	0.46	3.40	7.99	12.41	17.00
5310MHz	Pass	9.01	-7.30	-7.08	-4.25	7.99	4.76	17.00
5510MHz	Pass	9.01	-7.06	-7.40	-4.28	7.99	4.73	17.00
5550MHz	Pass	9.01	0.93	1.04	3.91	7.99	12.92	17.00
5670MHz	Pass	9.01	-2.13	-1.58	1.14	7.99	10.15	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	9.01	1.70	1.81	4.75	7.99	13.76	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	9.01	-0.92	-0.93	2.05	26.99	11.06	36.00
5755MHz	Pass	9.01	0.29	0.12	3.12	26.99	12.13	36.00
5795MHz	Pass	9.01	0.07	0.32	3.07	26.99	12.08	36.00
11a80_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	9.01	-6.54	-7.00	-3.80	13.99	5.21	23.00
5290MHz	Pass	9.01	-8.36	-8.34	-5.46	7.99	3.55	17.00
5530MHz	Pass	9.01	-5.79	-6.23	-3.04	7.99	5.97	17.00
5610MHz	Pass	9.01	-2.69	-2.76	0.22	7.99	9.23	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	9.01	-1.27	-0.86	1.94	7.99	10.95	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	9.01	-4.38	-4.42	-1.40	26.99	7.61	36.00
5775MHz	Pass	9.01	-4.80	-4.63	-1.85	26.99	7.16	36.00
11a160_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	9.01	-11.73	-12.18	-9.03	13.99	-0.02	23.00
5250MHz Straddle 5.25-5.35GHz	Pass	9.01	-11.84	-11.87	-8.84	7.99	0.17	17.00
5570MHz	Pass	9.01	-10.02	-10.29	-7.19	7.99	1.82	17.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	9.01	2.32	1.98	5.07	13.99	14.08	23.00
5200MHz	Pass	9.01	4.43	4.20	7.29	13.99	16.30	23.00
5240MHz	Pass	9.01	4.30	3.98	7.13	13.99	16.14	23.00
5260MHz	Pass	9.01	4.31	4.09	7.14	7.99	16.15	17.00
5300MHz	Pass	9.01	3.96	4.14	7.03	7.99	16.04	17.00
5320MHz	Pass	9.01	2.05	1.96	4.98	7.99	13.99	17.00
5500MHz	Pass	9.01	1.66	1.20	4.37	7.99	13.38	17.00
5580MHz	Pass	9.01	5.02	4.55	7.75	7.99	16.76	17.00
5700MHz	Pass	9.01	-2.59	-2.54	0.39	7.99	9.40	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	9.01	4.44	4.24	7.24	7.99	16.25	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	9.01	3.01	2.83	5.91	26.99	14.92	36.00
5745MHz	Pass	9.01	2.97	2.80	5.85	26.99	14.86	36.00
5785MHz	Pass	9.01	2.80	2.80	5.74	26.99	14.75	36.00
5825MHz	Pass	9.01	2.81	2.39	5.55	26.99	14.56	36.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-



PSD_Non-Beamforming_Scanning Radio_2T1S

Appendix D.9

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)
5190MHz	Pass	9.01	-4.51	-4.75	-1.71	13.99	7.30	23.00
5230MHz	Pass	9.01	1.49	1.16	4.27	13.99	13.28	23.00
5270MHz	Pass	9.01	1.27	1.03	4.12	7.99	13.13	17.00
5310MHz	Pass	9.01	-6.07	-6.04	-3.16	7.99	5.85	17.00
5510MHz	Pass	9.01	-3.64	-3.85	-0.84	7.99	8.17	17.00
5550MHz	Pass	9.01	1.63	1.57	4.58	7.99	13.59	17.00
5670MHz	Pass	9.01	-0.66	-0.36	2.41	7.99	11.42	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	9.01	1.34	1.29	4.27	7.99	13.28	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	9.01	-1.51	-1.51	1.42	26.99	10.43	36.00
5755MHz	Pass	9.01	-0.32	-0.35	2.63	26.99	11.64	36.00
5795MHz	Pass	9.01	-0.31	-0.23	2.67	26.99	11.68	36.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	9.01	-8.32	-8.65	-5.51	13.99	3.50	23.00
5290MHz	Pass	9.01	-8.94	-8.84	-6.01	7.99	3.00	17.00
5530MHz	Pass	9.01	-6.42	-6.74	-3.59	7.99	5.42	17.00
5610MHz	Pass	9.01	-2.14	-2.48	0.61	7.99	9.62	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	9.01	-1.77	-1.64	1.25	7.99	10.26	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	9.01	-5.11	-5.11	-2.19	26.99	6.82	36.00
5775MHz	Pass	9.01	-5.49	-5.93	-2.79	26.99	6.22	36.00
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	9.01	-11.88	-12.21	-9.10	13.99	-0.09	23.00
5250MHz Straddle 5.25-5.35GHz	Pass	9.01	-11.82	-12.18	-9.09	7.99	-0.08	17.00
5570MHz	Pass	9.01	-9.20	-9.76	-6.51	7.99	2.50	17.00

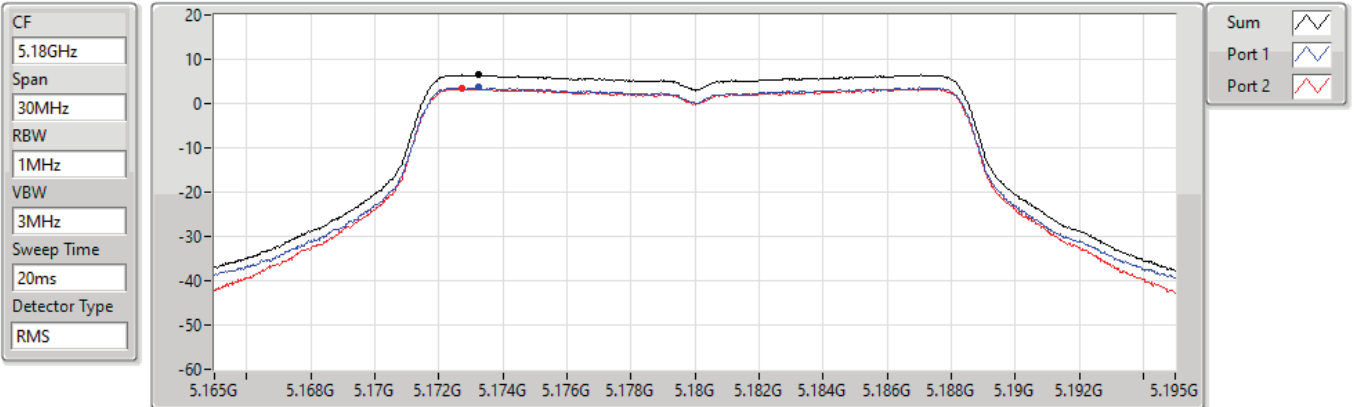
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

11a20_Nss1,(6Mbps)_2TX

PSD

5180MHz

27/08/2021



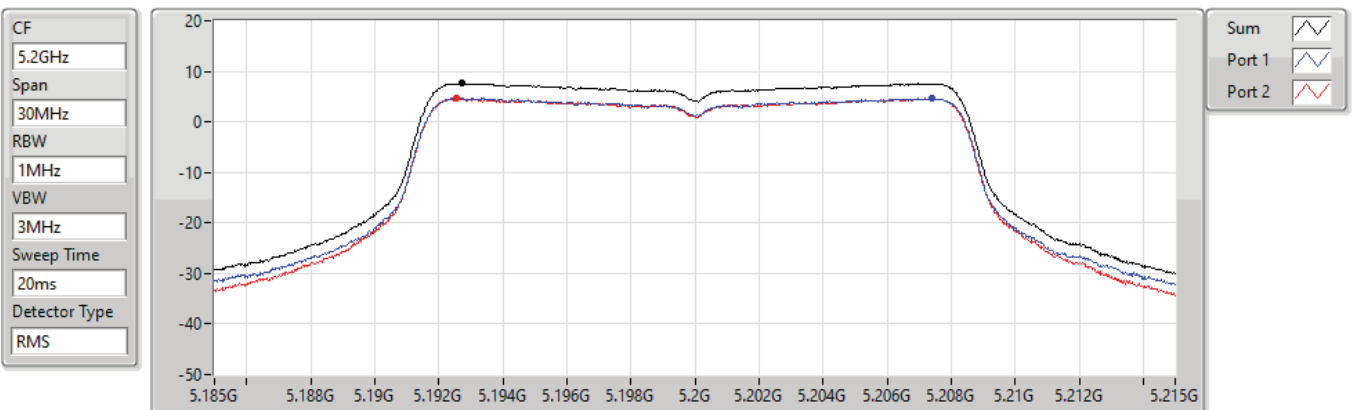
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.47	6.47	3.71	3.40

11a20_Nss1,(6Mbps)_2TX

PSD

5200MHz

27/08/2021



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.66	7.66	4.75	4.58

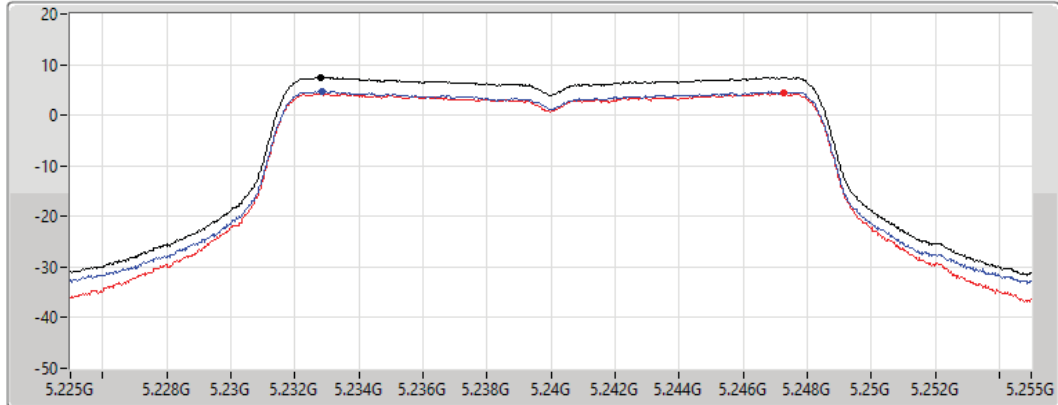
11a20_Nss1,(6Mbps)_2TX

PSD

5240MHz

27/08/2021

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/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.48	7.48	4.75	4.34

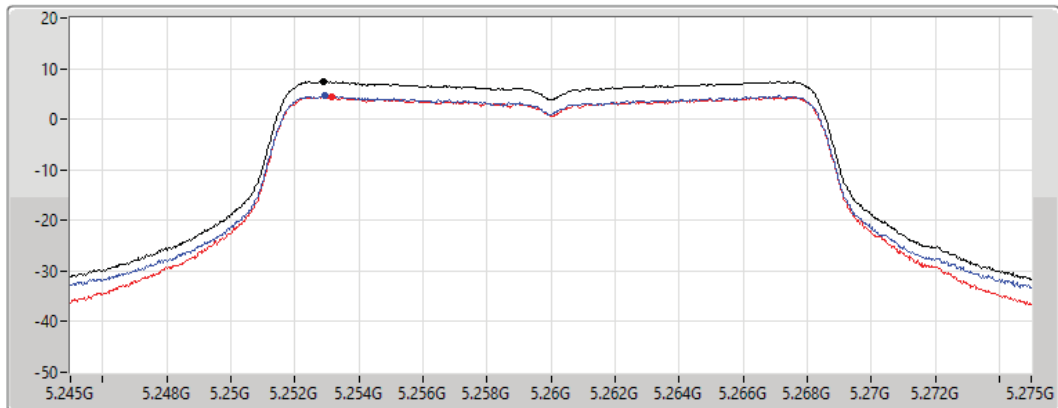
11a20_Nss1,(6Mbps)_2TX

PSD

5260MHz

27/08/2021

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



Sum ☒
Port 1 ☒
Port 2 ☒

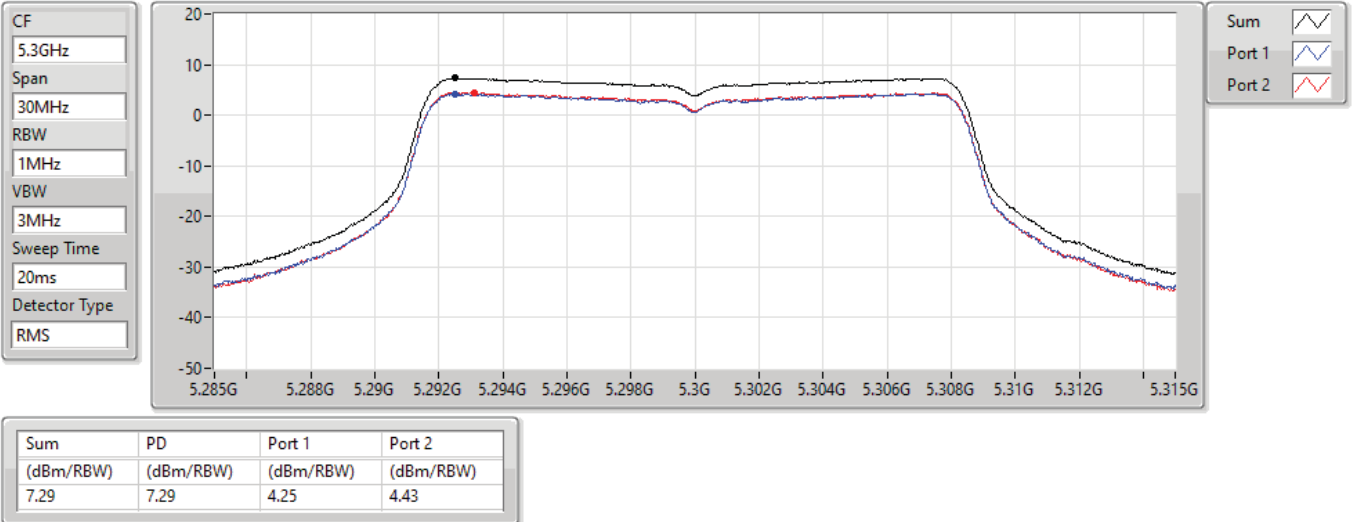
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.49	7.49	4.59	4.38

11a20_Nss1,(6Mbps)_2TX

PSD

5300MHz

27/08/2021

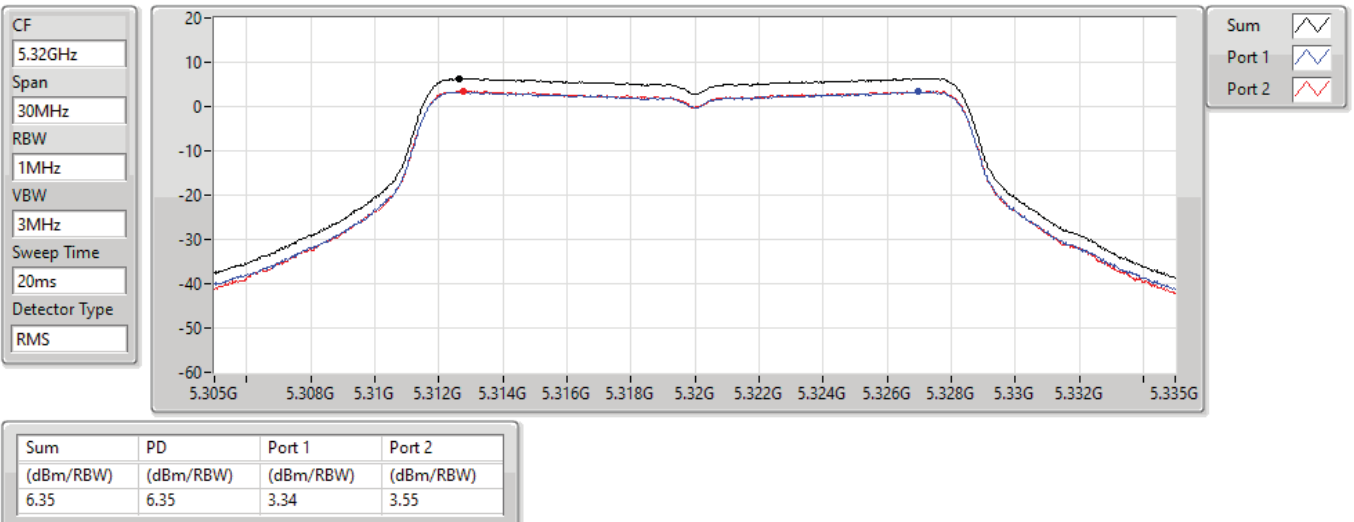


11a20_Nss1,(6Mbps)_2TX

PSD

5320MHz

27/08/2021



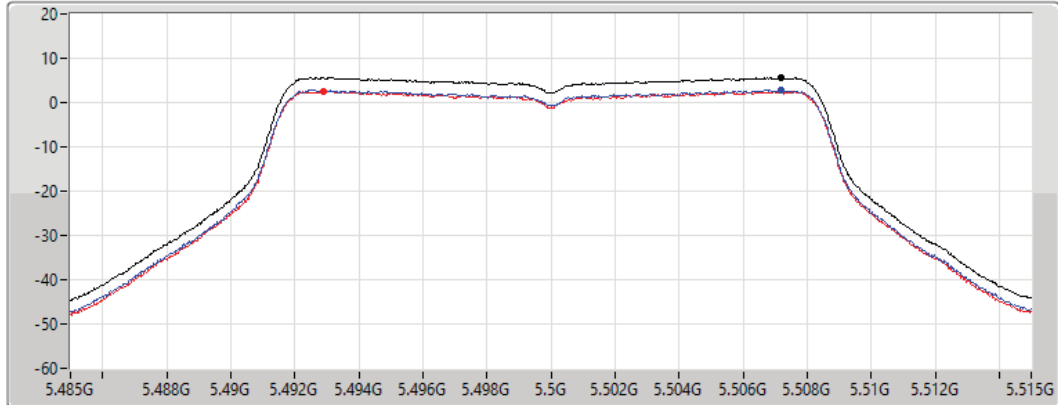
11a20_Nss1,(6Mbps)_2TX

PSD

5500MHz

27/08/2021

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



Sum ☒
Port 1 ☐
Port 2 ☐

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.57	5.57	2.77	2.61

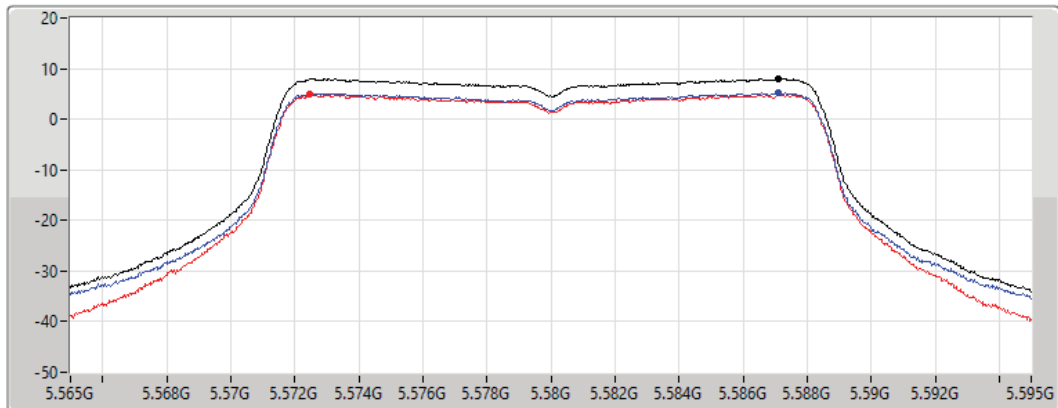
11a20_Nss1,(6Mbps)_2TX

PSD

5580MHz

27/08/2021

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



Sum ☒
Port 1 ☐
Port 2 ☐

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.97	7.97	5.22	4.86

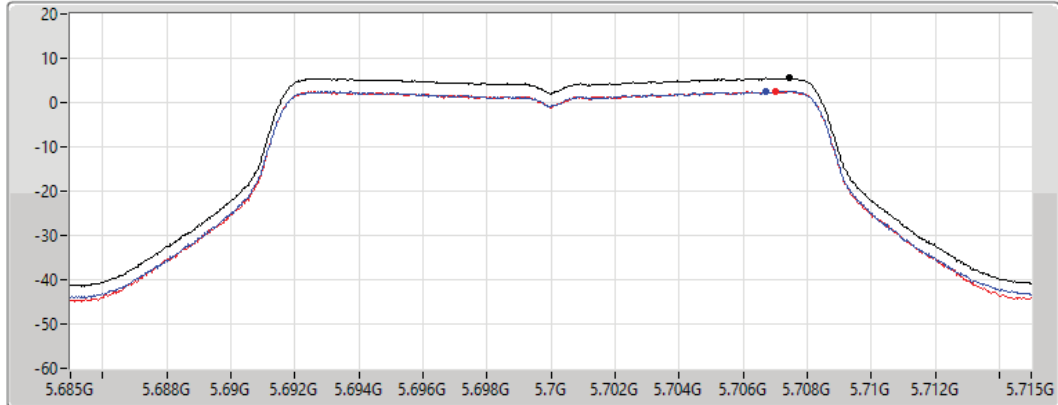
11a20_Nss1,(6Mbps)_2TX

5700MHz

PSD

27/08/2021

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



Sum 
Port 1 
Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.50	5.50	2.59	2.55

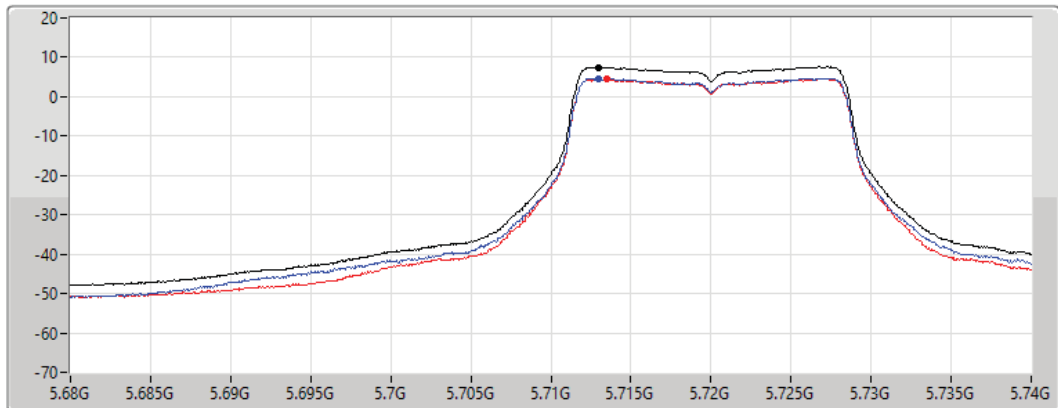
11a20_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.47-5.725GHz

PSD

27/08/2021

CF
5.71GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum 
Port 1 
Port 2 

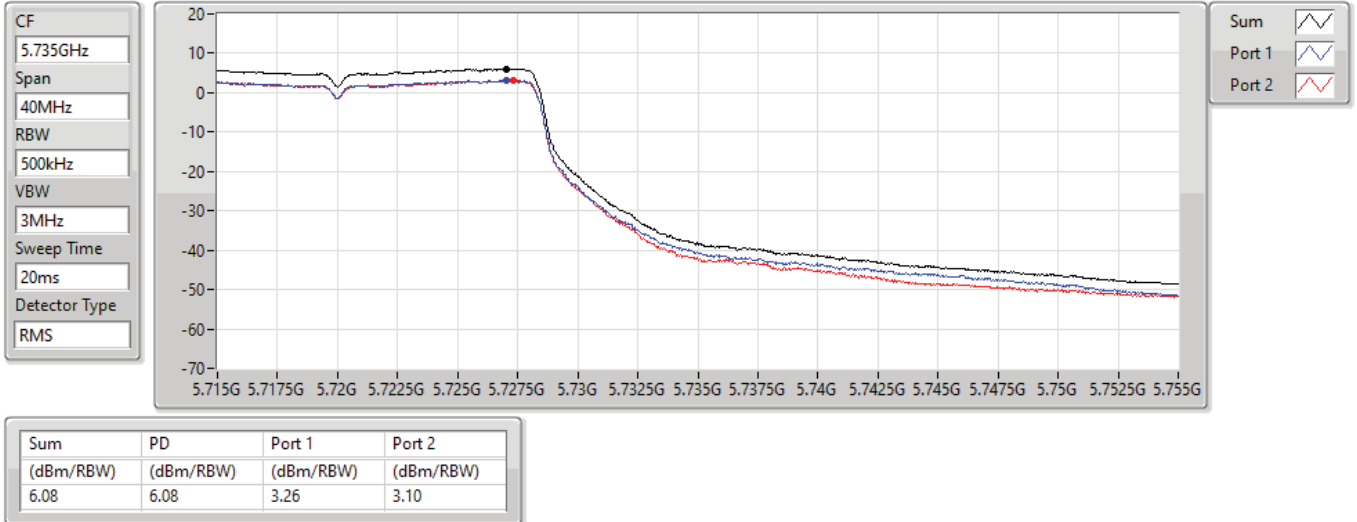
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.43	7.43	4.62	4.40

11a20_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.725-5.85GHz

PSD

27/08/2021

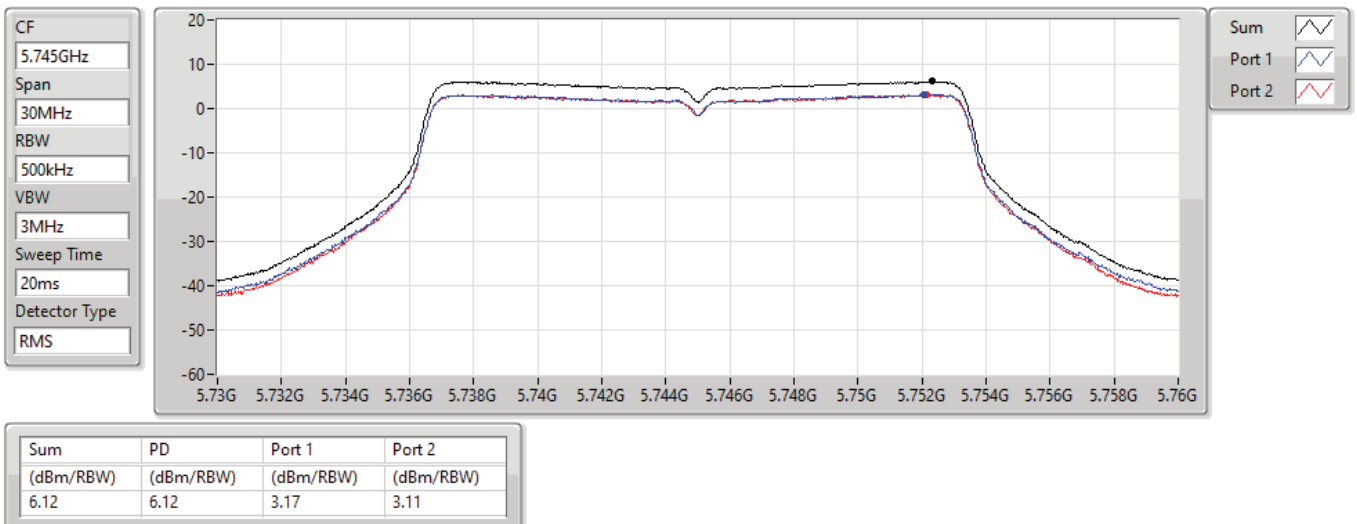


11a20_Nss1,(6Mbps)_2TX

5745MHz

PSD

27/08/2021

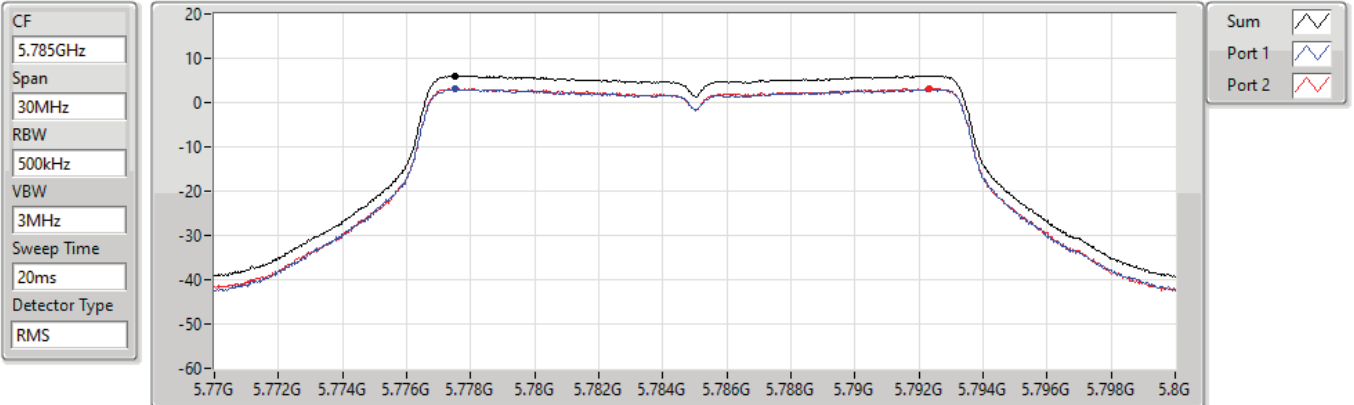


11a20_Nss1,(6Mbps)_2TX

PSD

5785MHz

27/08/2021



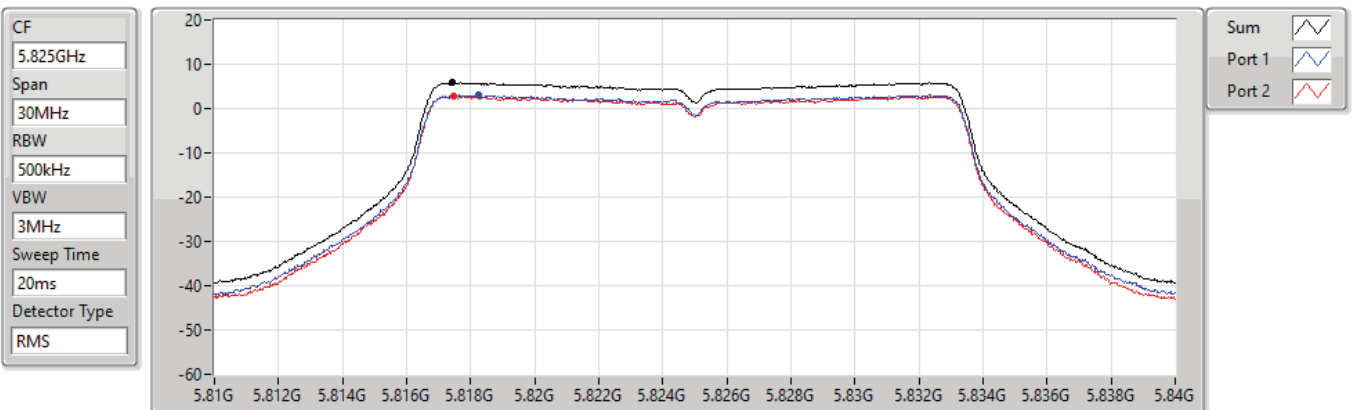
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.07	6.07	3.00	3.16

11a20_Nss1,(6Mbps)_2TX

PSD

5825MHz

27/08/2021



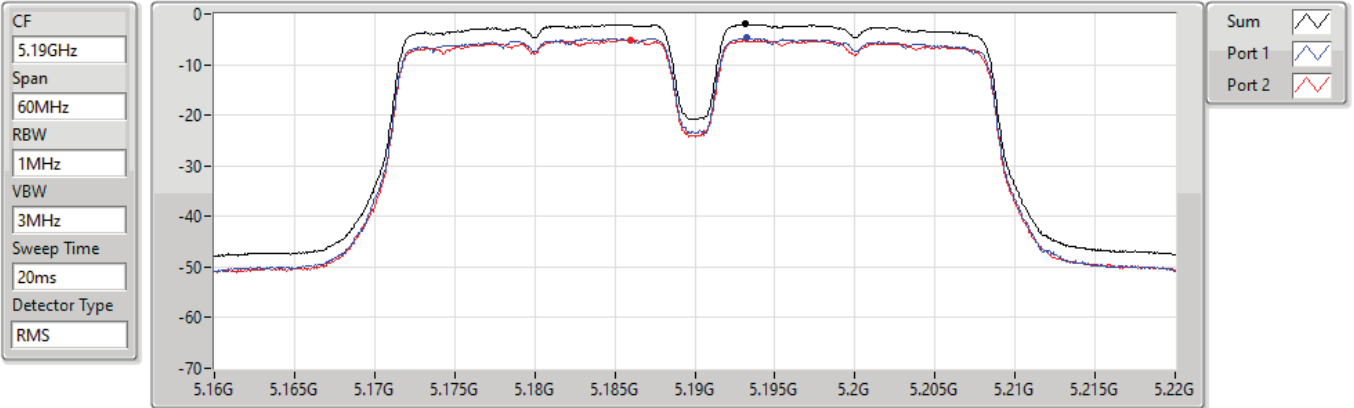
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.84	5.84	3.05	2.73

11a40_Nss1,(6Mbps)_2TX

PSD

5190MHz

27/08/2021

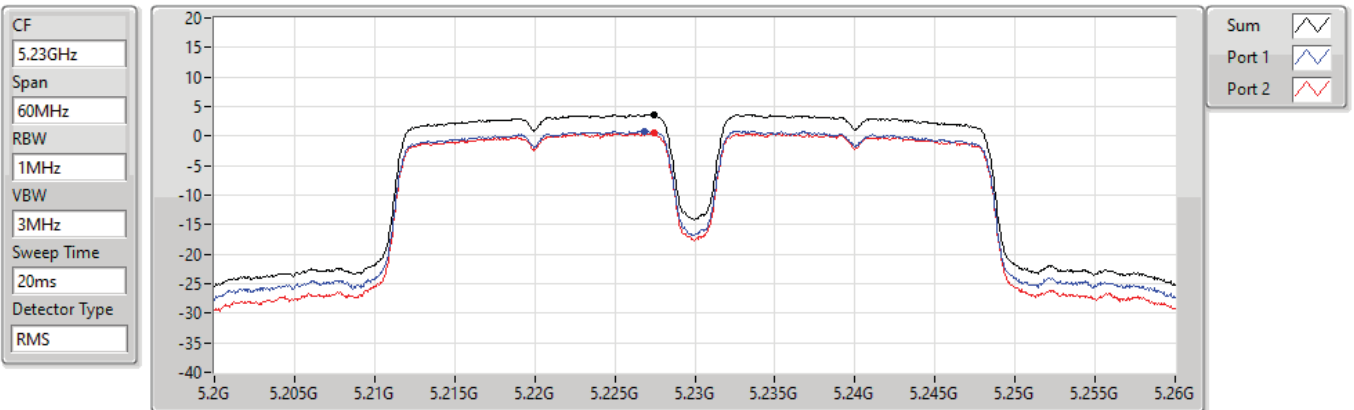


11a40_Nss1,(6Mbps)_2TX

PSD

5230MHz

27/08/2021

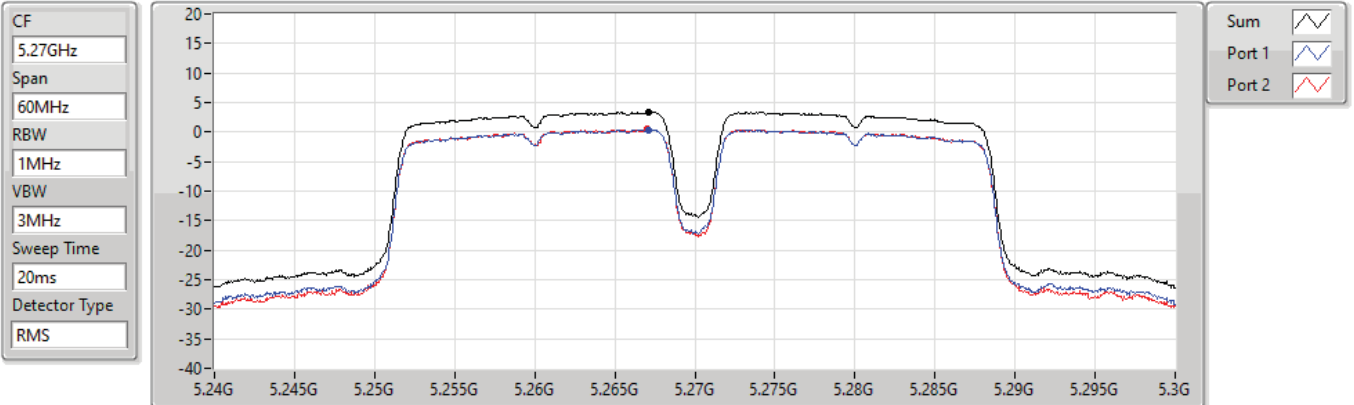


11a40_Nss1,(6Mbps)_2TX

PSD

5270MHz

27/08/2021

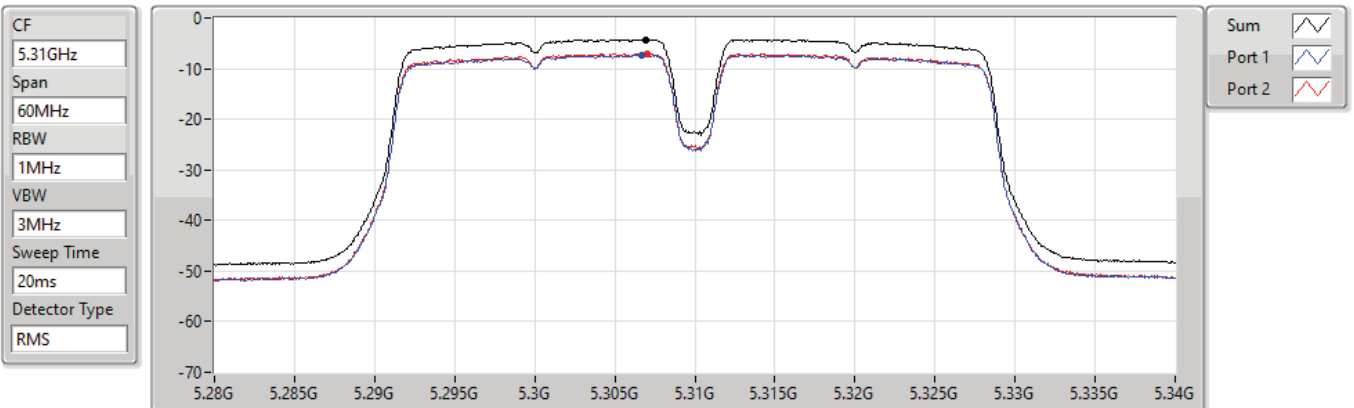


11a40_Nss1,(6Mbps)_2TX

PSD

5310MHz

27/08/2021

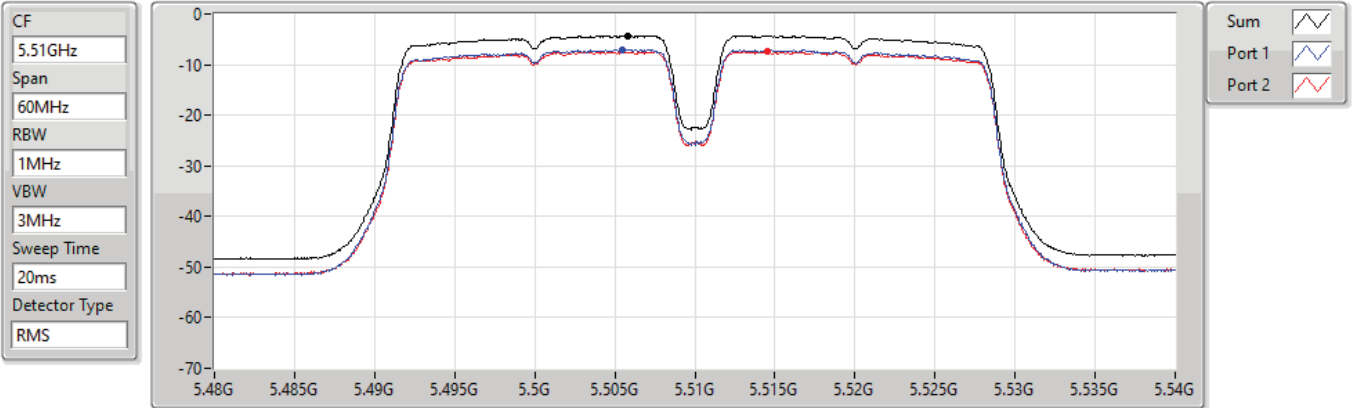


11a40_Nss1,(6Mbps)_2TX

PSD

5510MHz

27/08/2021



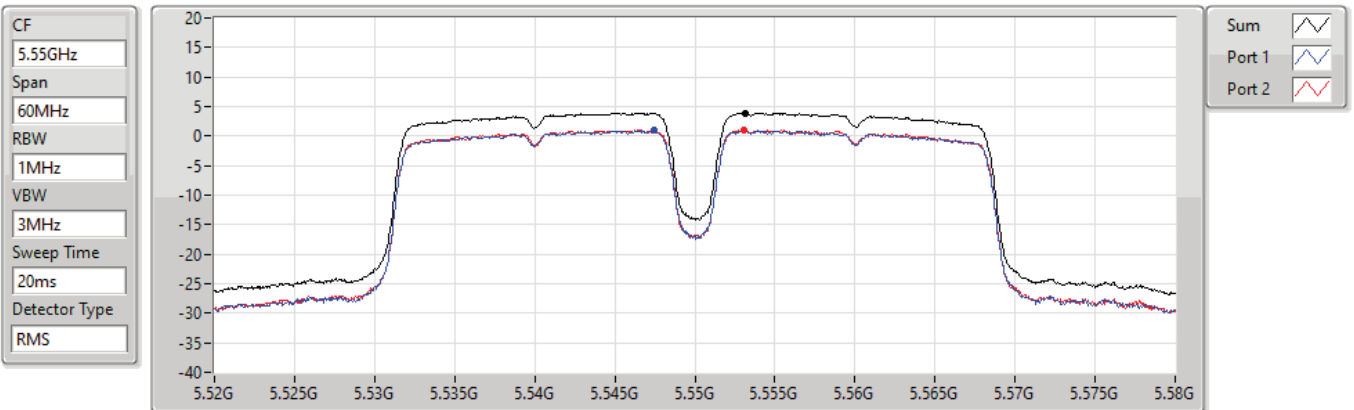
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.28	-4.28	-7.06	-7.40

11a40_Nss1,(6Mbps)_2TX

PSD

5550MHz

27/08/2021



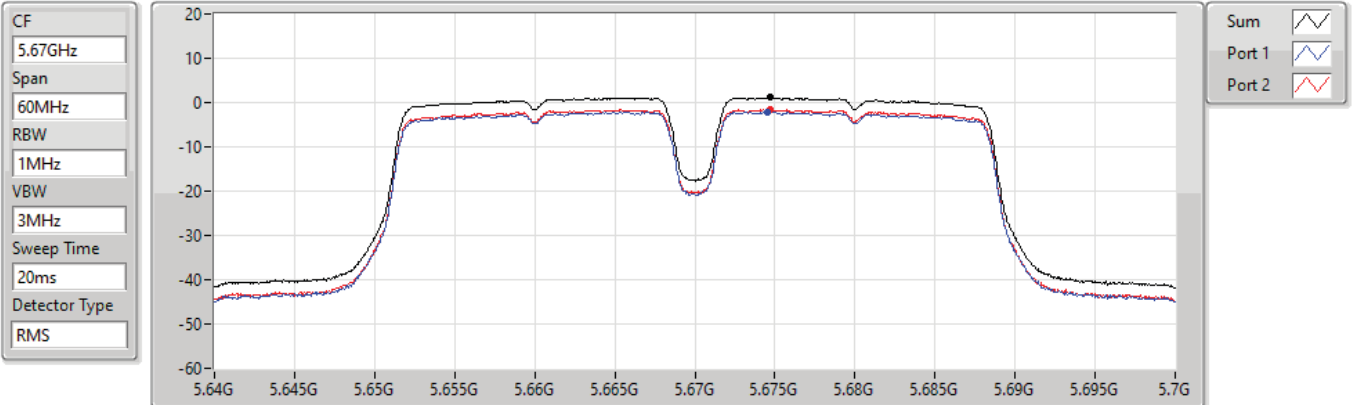
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.91	3.91	0.93	1.04

11a40_Nss1,(6Mbps)_2TX

PSD

5670MHz

27/08/2021



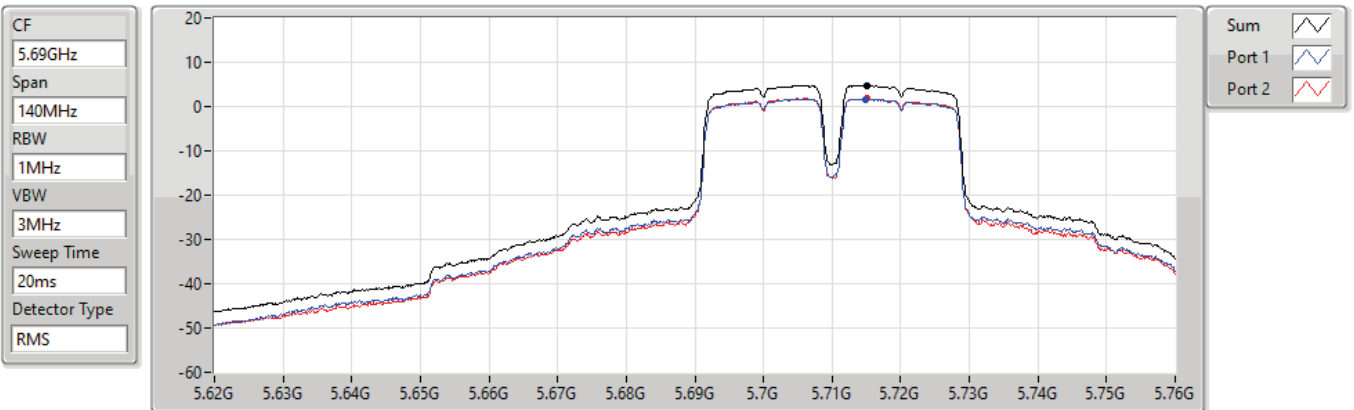
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.14	1.14	-2.13	-1.58

11a40_Nss1,(6Mbps)_2TX

PSD

5710MHz Straddle 5.47-5.725GHz

27/08/2021



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.75	4.75	1.70	1.81

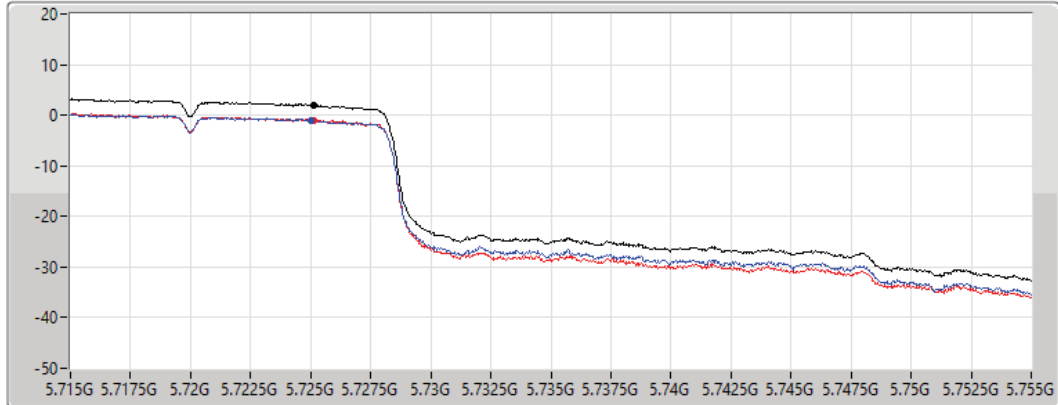
11a40_Nss1,(6Mbps)_2TX

5710MHz Straddle 5.725-5.85GHz

PSD

27/08/2021

CF
5.735GHz
Span
40MHz
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)
2.05	2.05	-0.92	-0.93

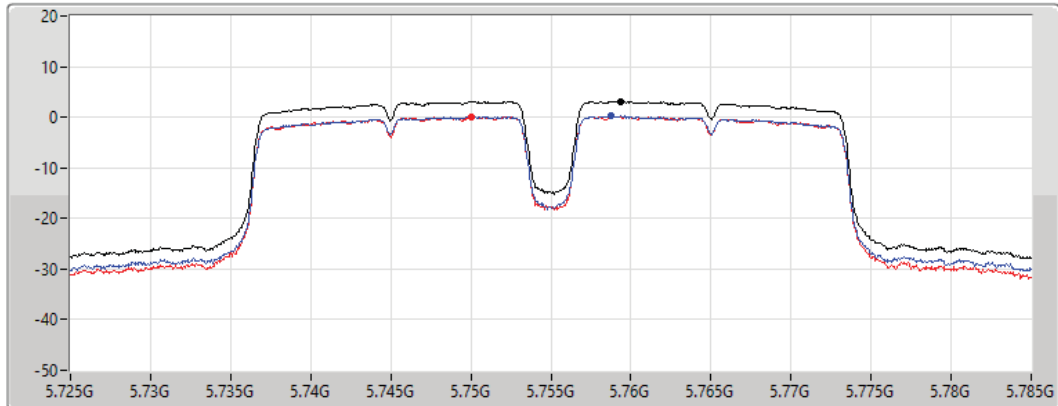
11a40_Nss1,(6Mbps)_2TX

5755MHz

PSD

27/08/2021

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



Sum ☒
Port 1 ☒
Port 2 ☒

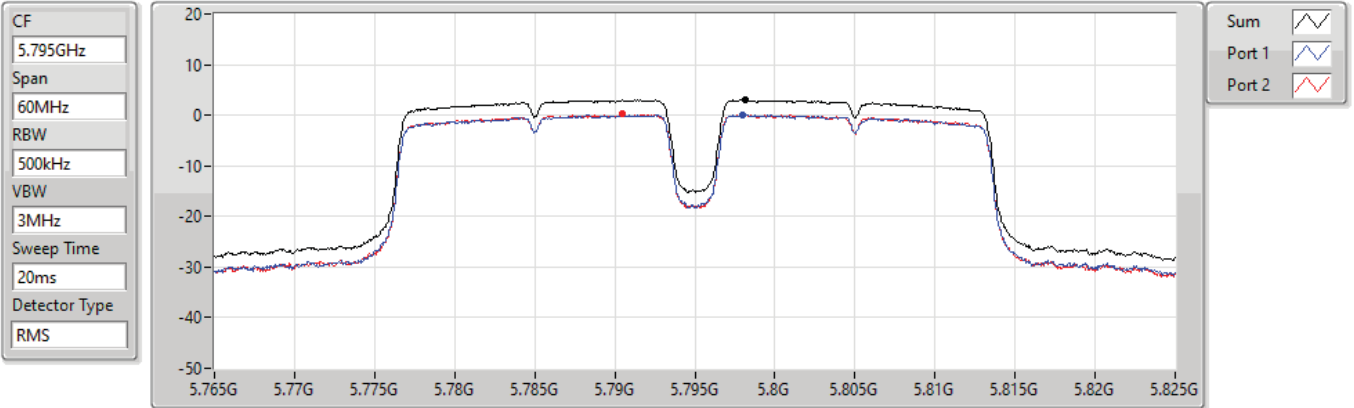
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.12	3.12	0.29	0.12

11a40_Nss1,(6Mbps)_2TX

PSD

5795MHz

27/08/2021



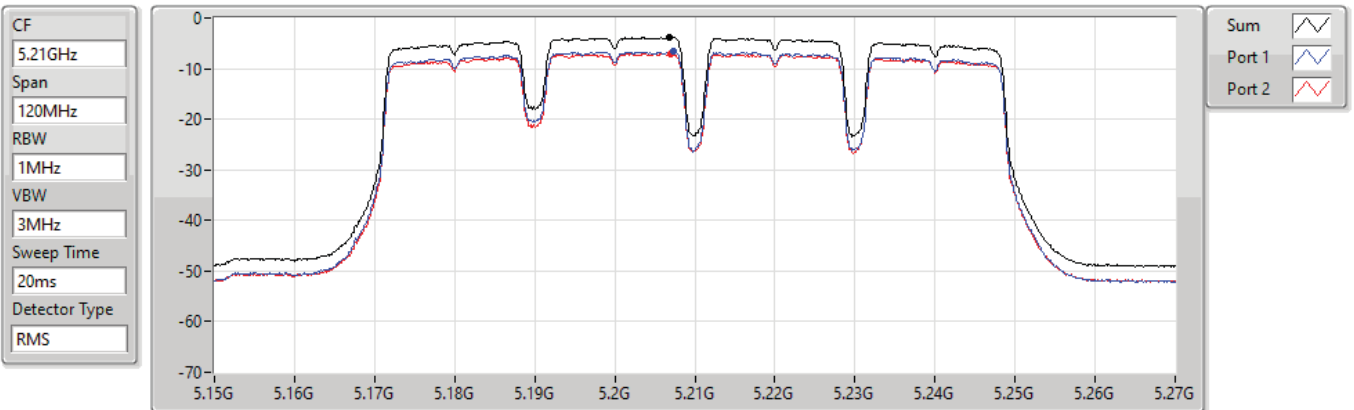
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.07	3.07	0.07	0.32

11a80_Nss1,(6Mbps)_2TX

PSD

5210MHz

27/08/2021



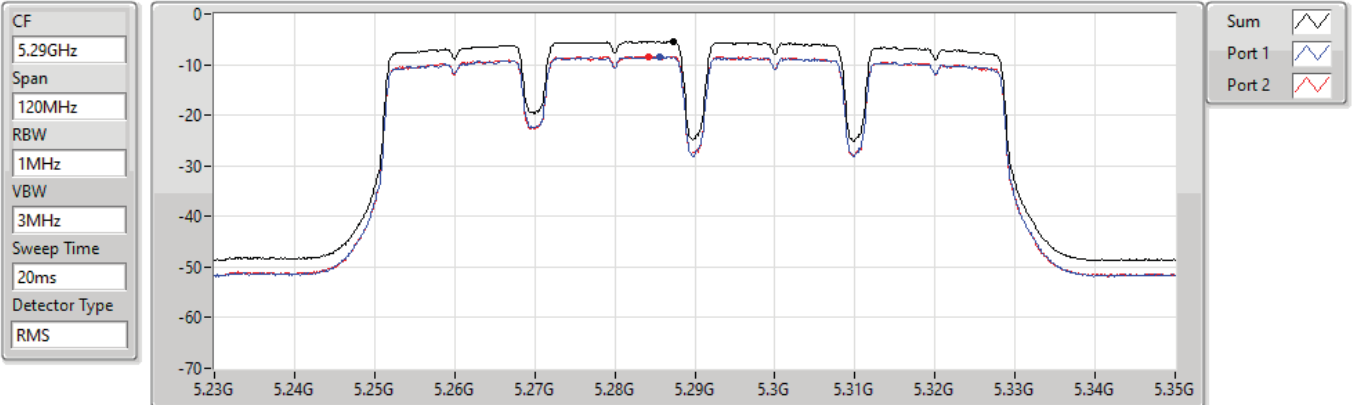
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.80	-3.80	-6.54	-7.00

11a80_Nss1,(6Mbps)_2TX

PSD

5290MHz

27/08/2021

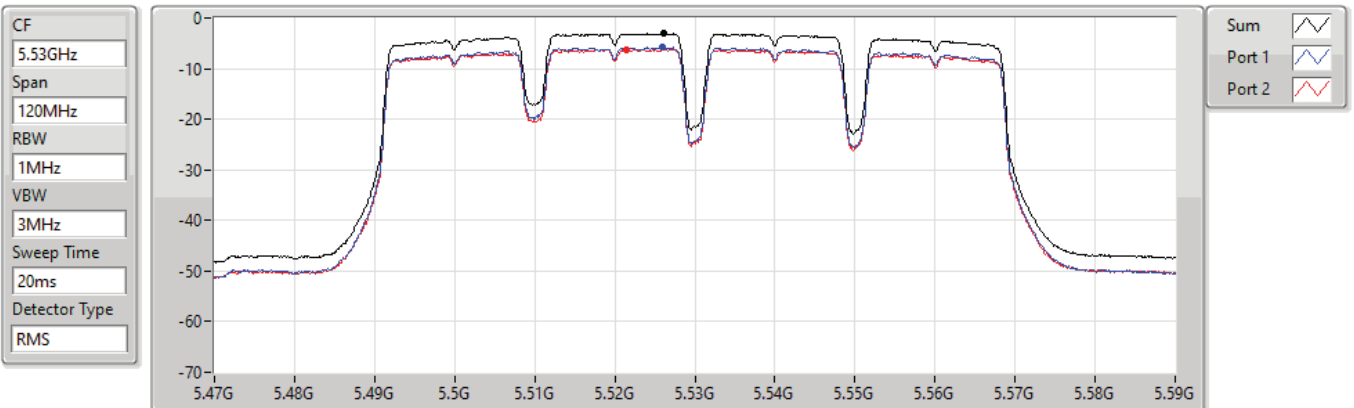


11a80_Nss1,(6Mbps)_2TX

PSD

5530MHz

27/08/2021



11a80_Nss1,(6Mbps)_2TX

PSD

5610MHz

27/08/2021

CF
5.61GHz

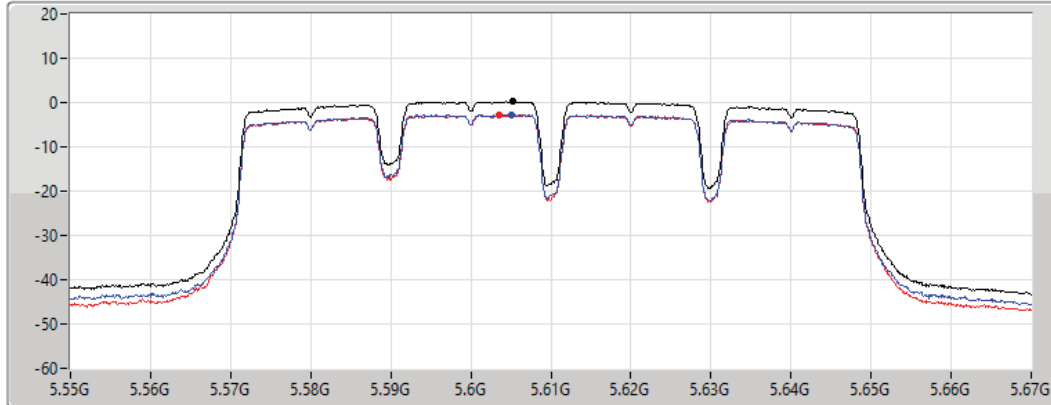
Span
120MHz

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)
0.22	0.22	-2.69	-2.76

11a80_Nss1,(6Mbps)_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

27/08/2021

CF
5.65GHz

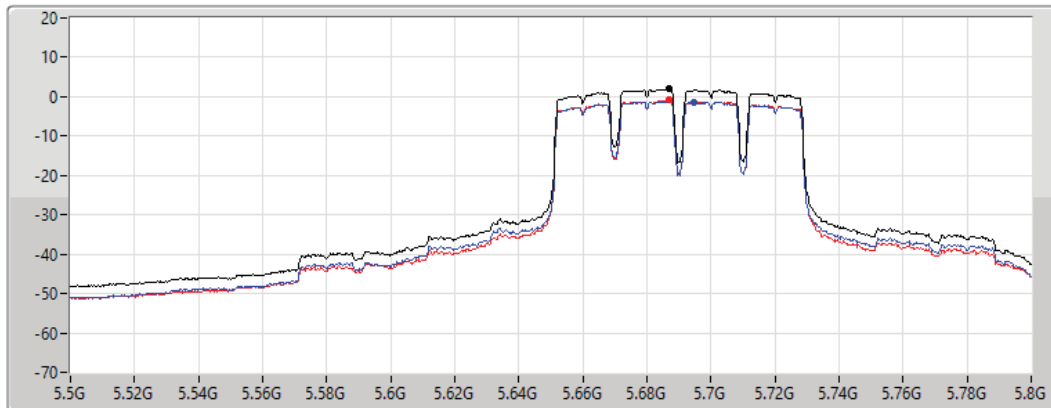
Span
300MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

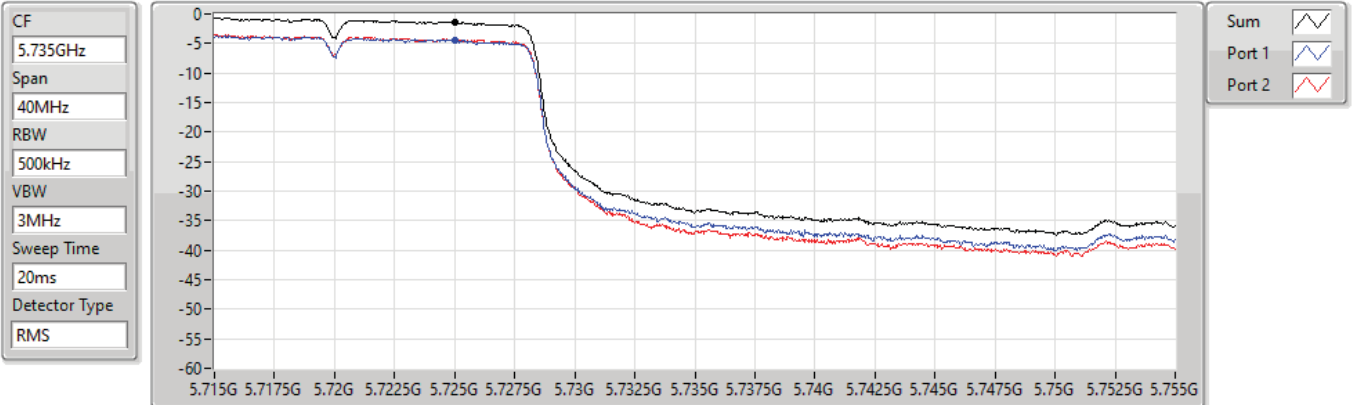
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.94	1.94	-1.27	-0.86

11a80_Nss1,(6Mbps)_2TX

PSD

5690MHz Straddle 5.725-5.85GHz

27/08/2021



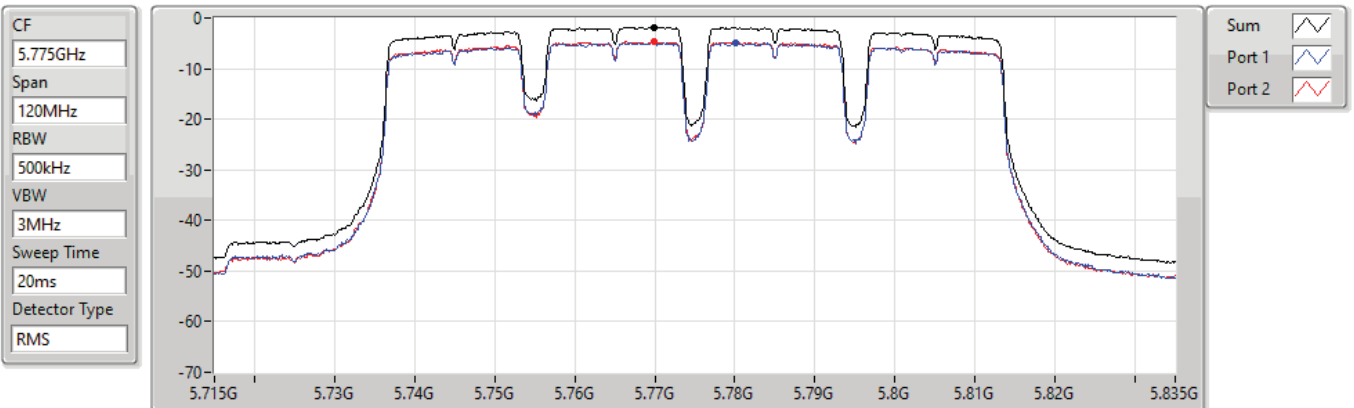
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.40	-1.40	-4.38	-4.42

11a80_Nss1,(6Mbps)_2TX

PSD

5775MHz

27/08/2021



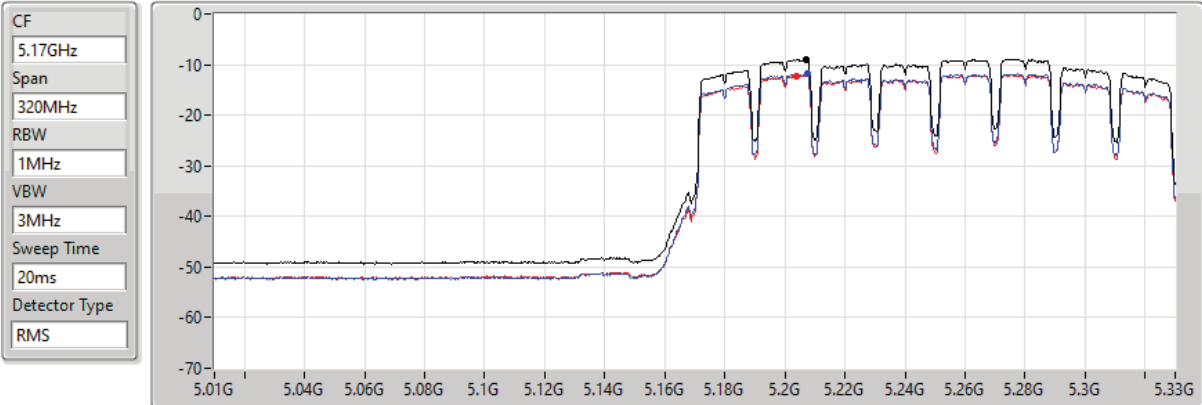
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.85	-1.85	-4.80	-4.63

11a160_Nss1,(6Mbps)_2TX

5250MHz Straddle 5.15-5.25GHz

PSD

27/08/2021



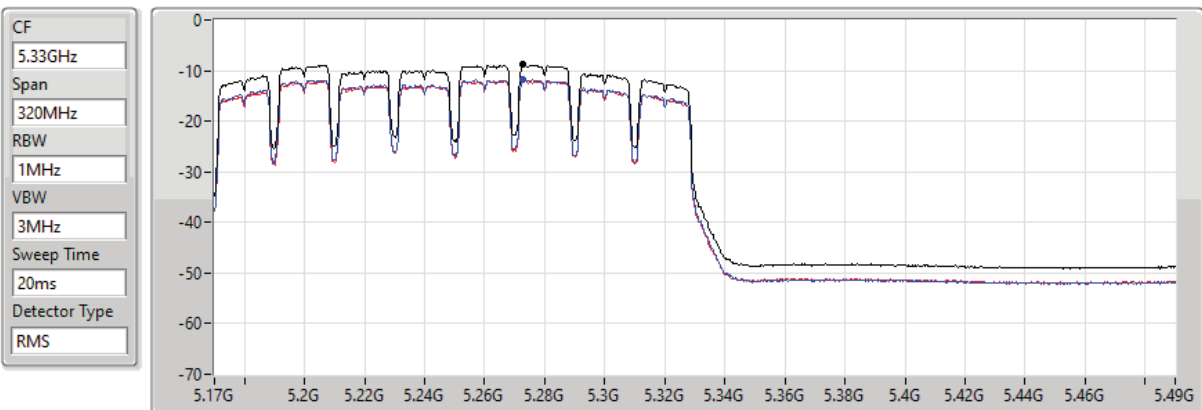
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-9.03	-9.03	-11.73	-12.18

11a160_Nss1,(6Mbps)_2TX

5250MHz Straddle 5.25-5.35GHz

PSD

27/08/2021



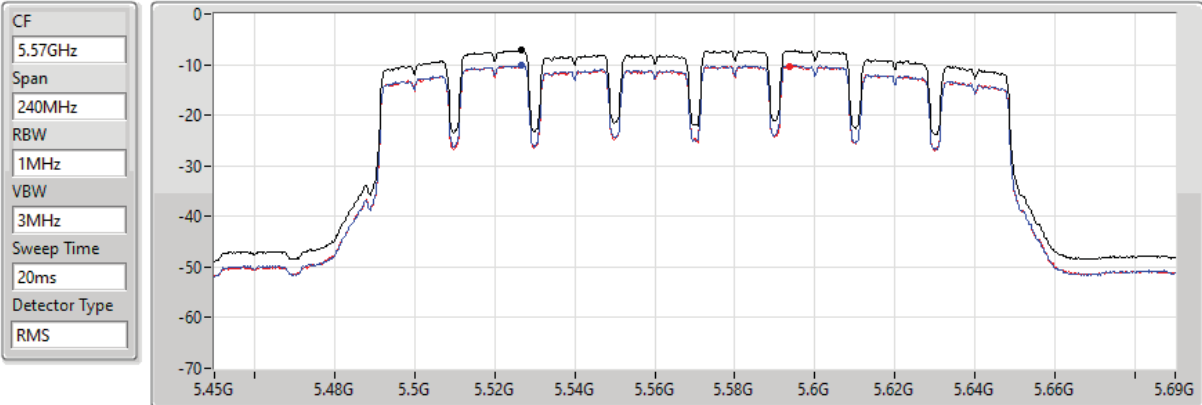
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-8.84	-8.84	-11.84	-11.87

11a160_Nss1,(6Mbps)_2TX

PSD

5570MHz

27/08/2021



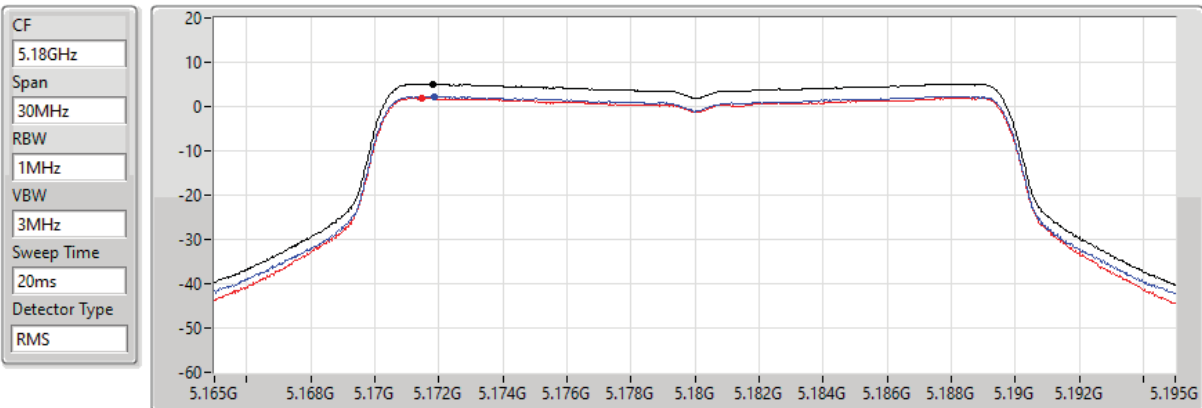
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-7.19	-7.19	-10.02	-10.29

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5180MHz

27/08/2021



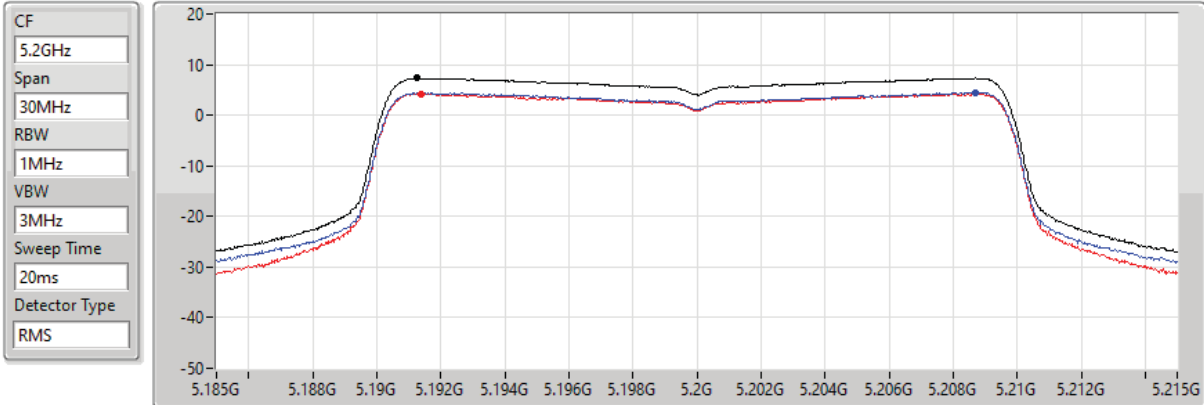
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.07	5.07	2.32	1.98

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5200MHz

27/08/2021



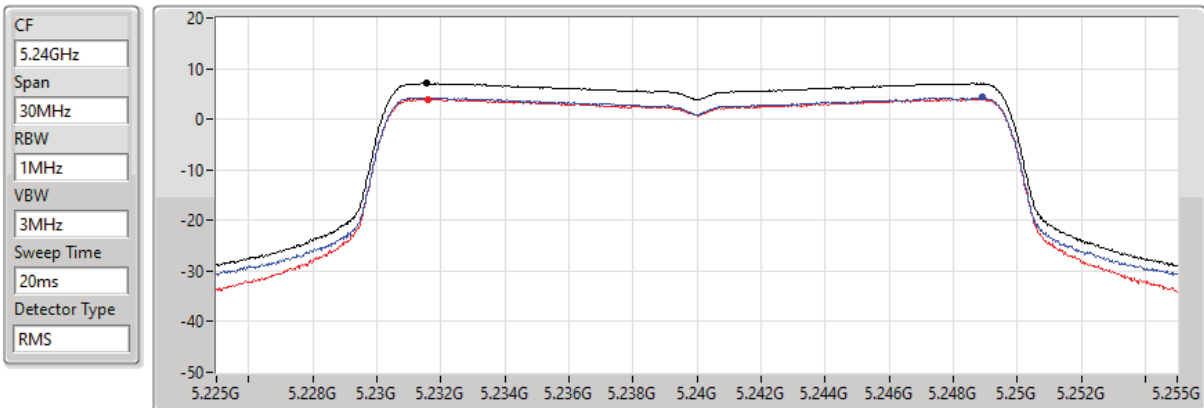
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.29	7.29	4.43	4.20

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5240MHz

27/08/2021



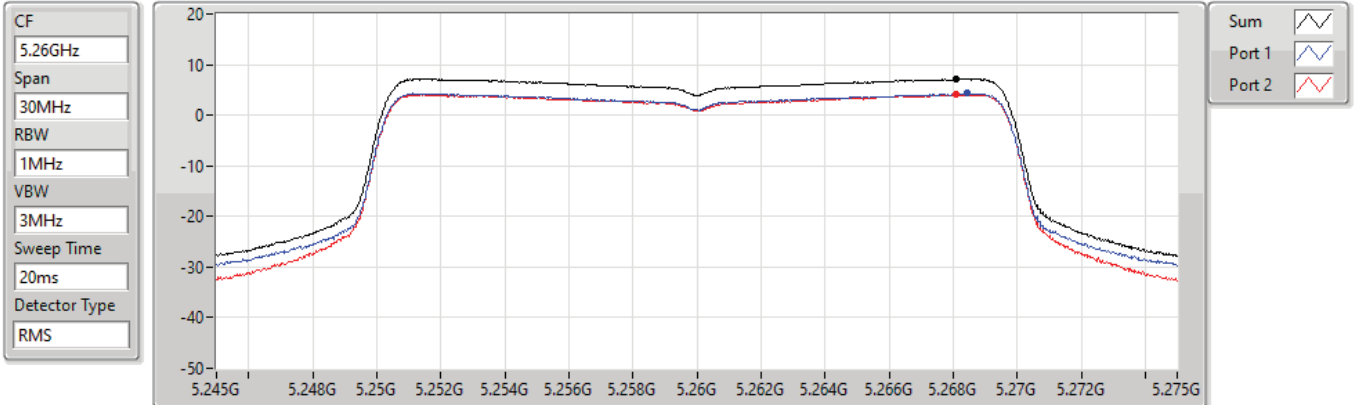
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.13	7.13	4.30	3.98

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5260MHz

27/08/2021

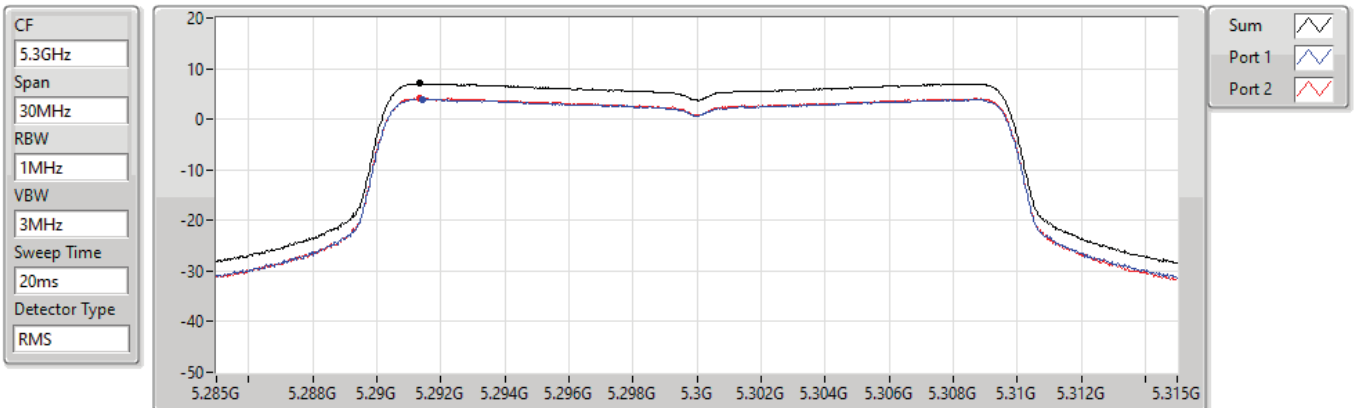


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5300MHz

27/08/2021

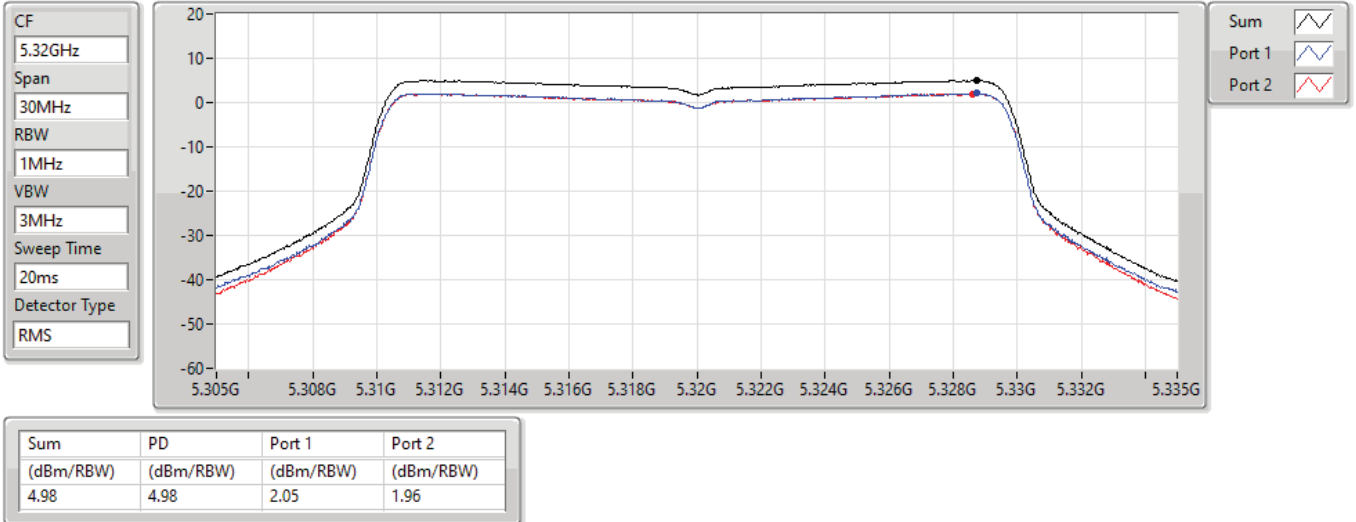


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5320MHz

30/08/2021

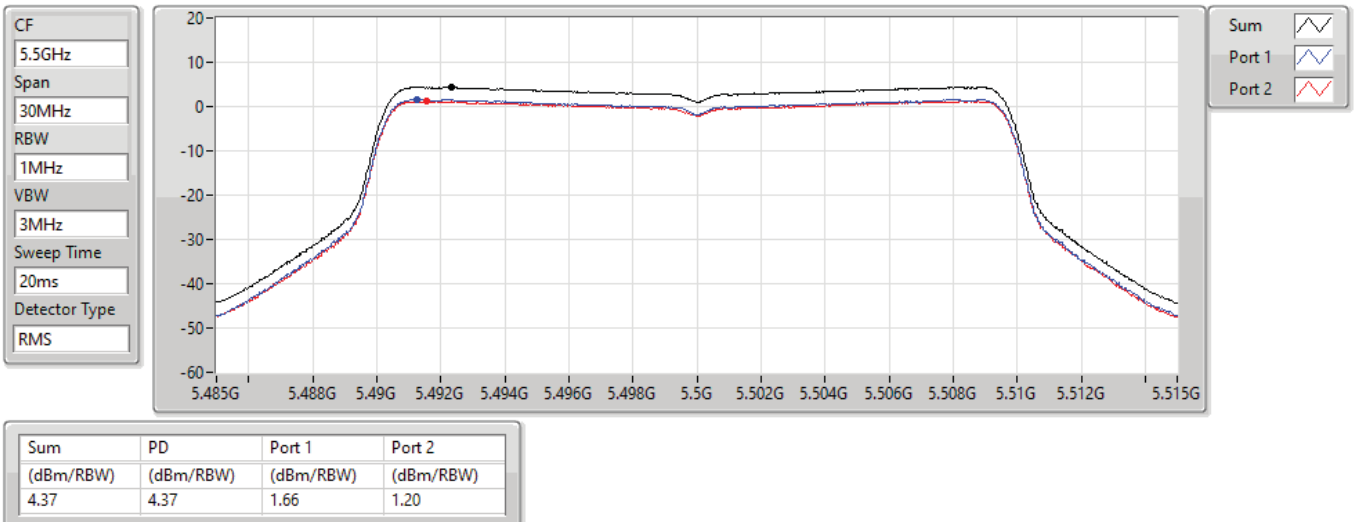


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5500MHz

27/08/2021

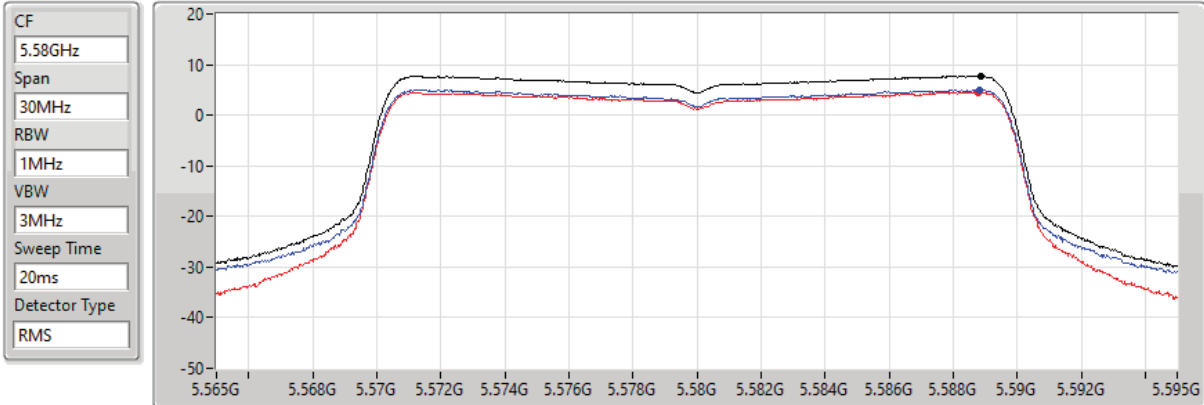


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5580MHz

27/08/2021

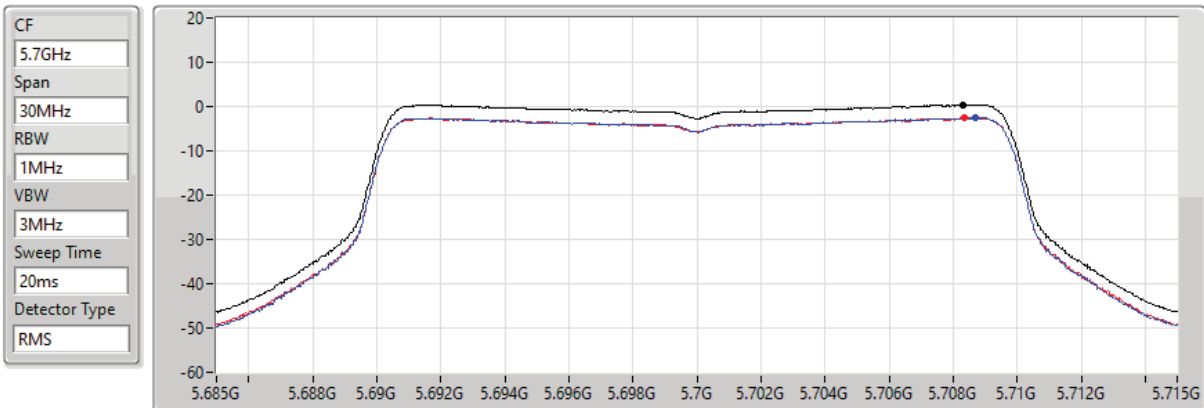


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5700MHz

27/08/2021

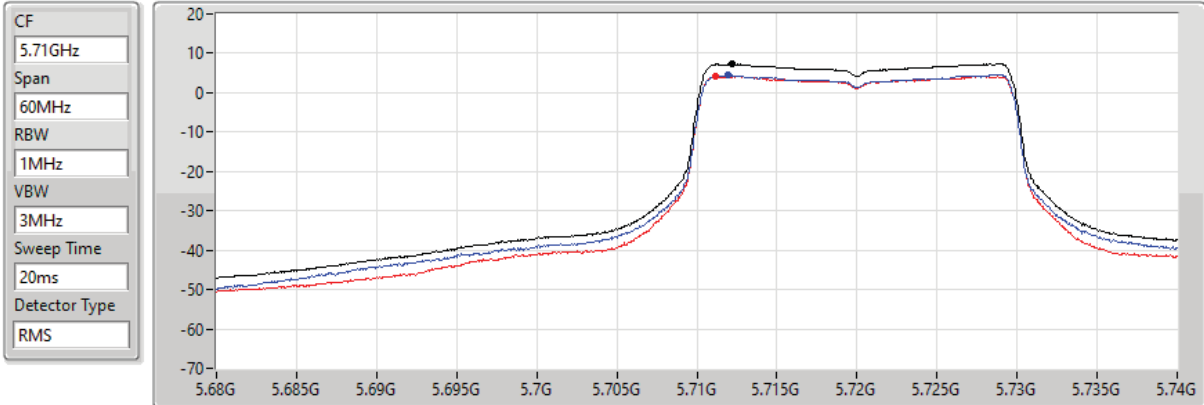


802.11ax HEW20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz

PSD

27/08/2021



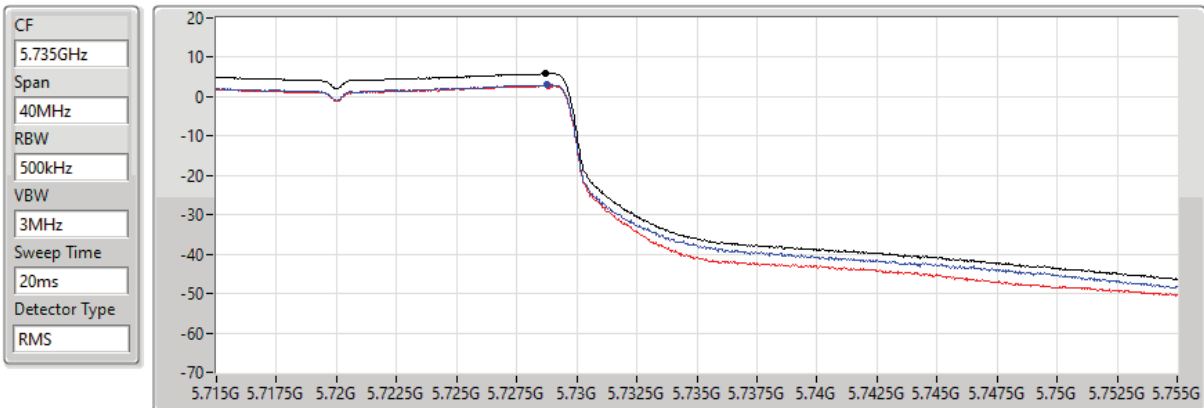
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.24	7.24	4.44	4.24

802.11ax HEW20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.725-5.85GHz

PSD

27/08/2021



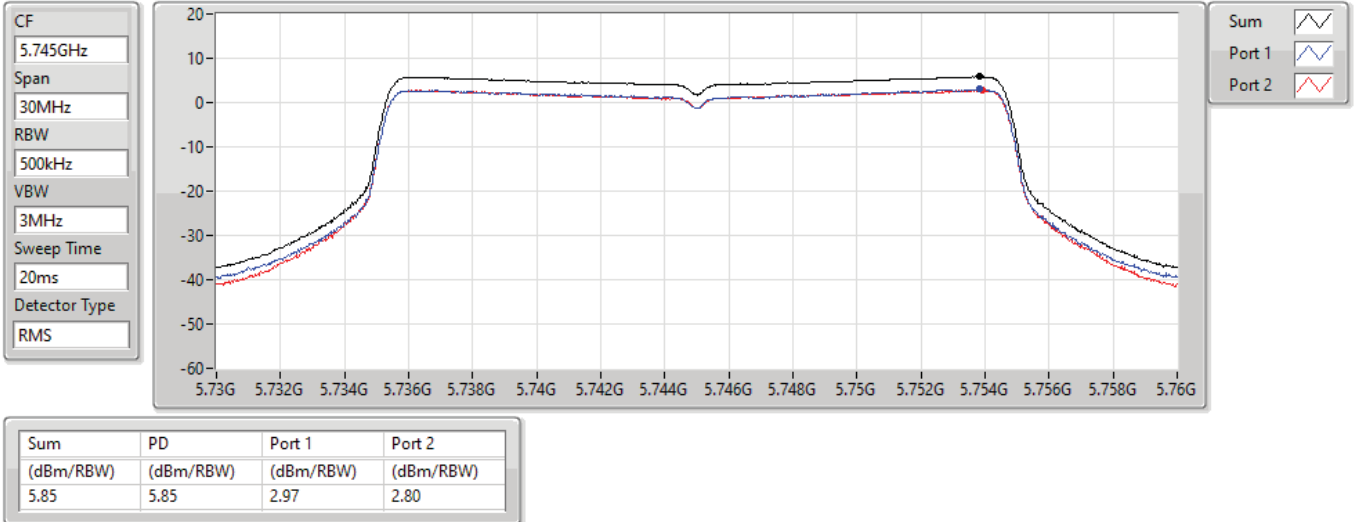
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.91	5.91	3.01	2.83

802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5745MHz

27/08/2021

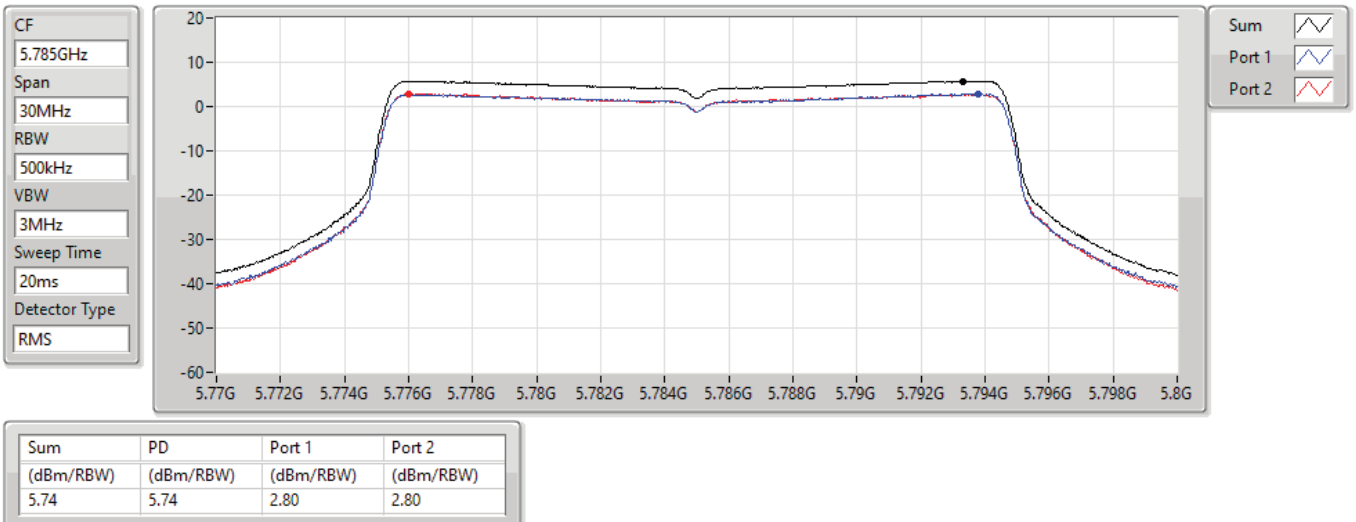


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5785MHz

27/08/2021

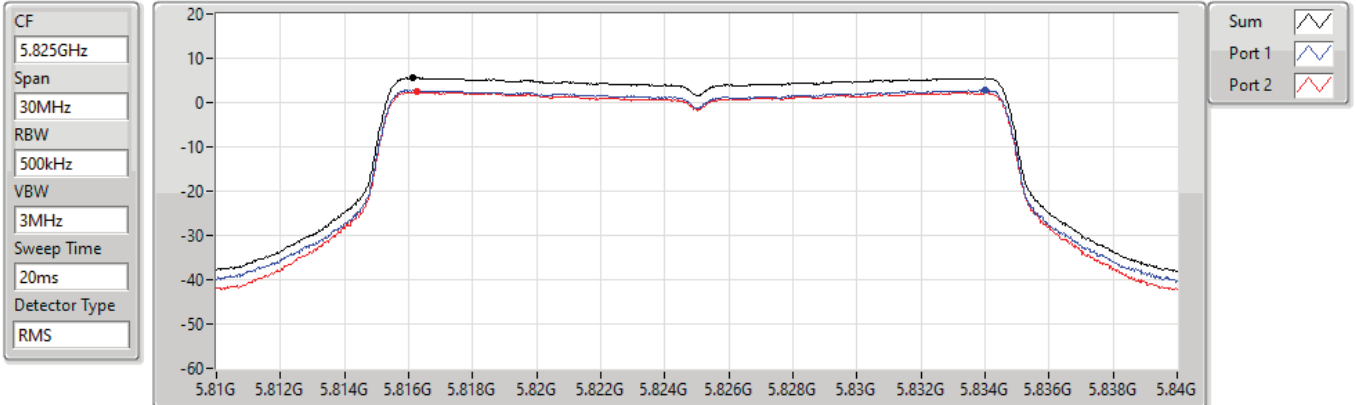


802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5825MHz

27/08/2021

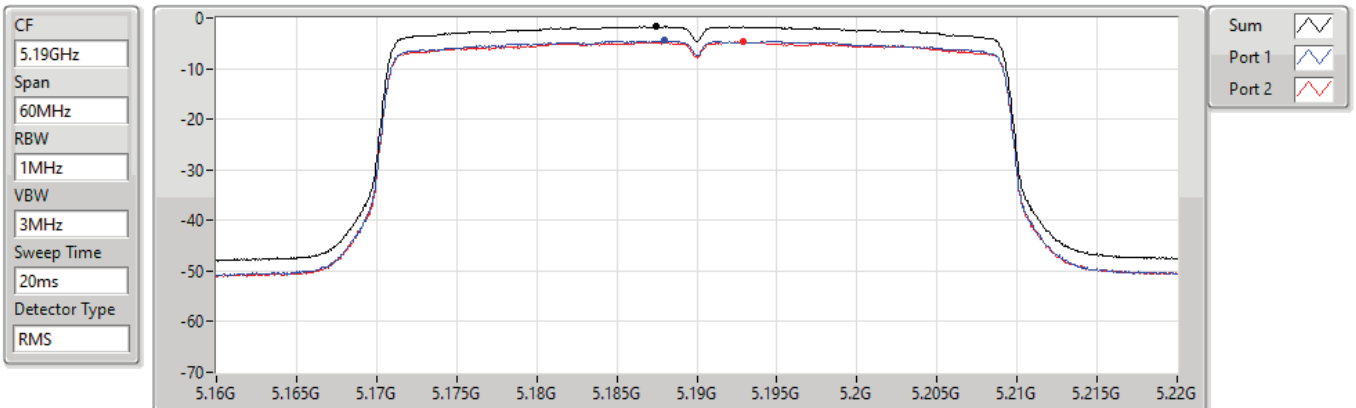


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5190MHz

27/08/2021

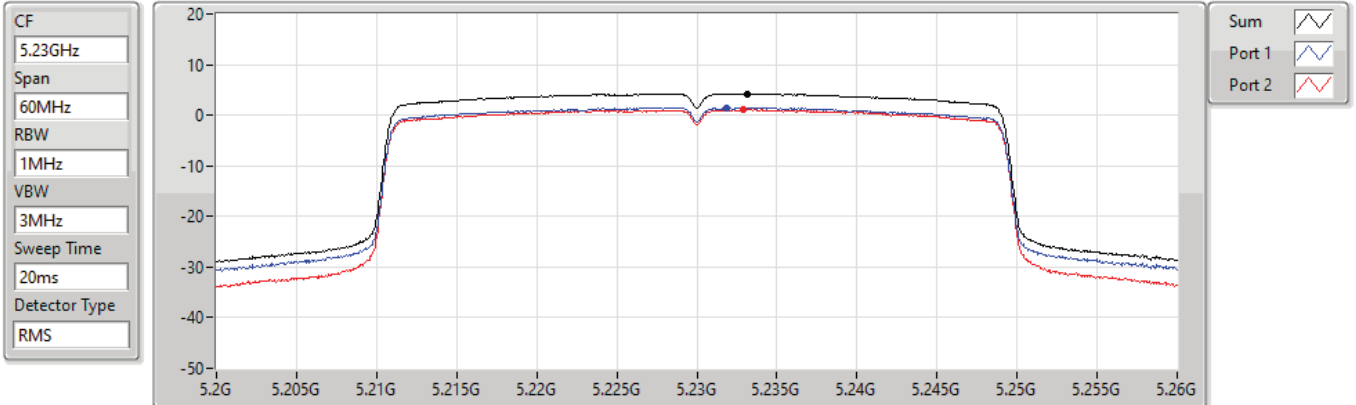


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5230MHz

27/08/2021

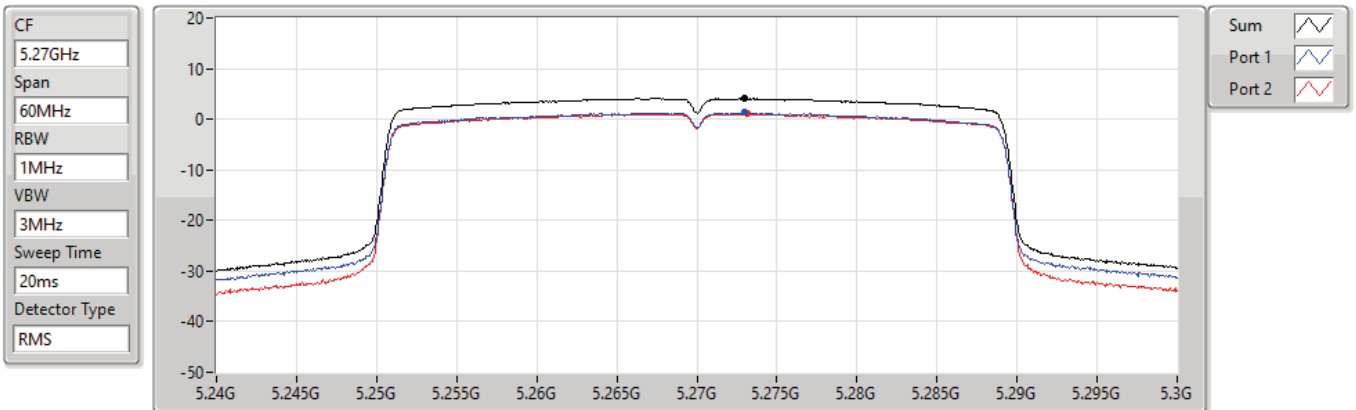


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5270MHz

27/08/2021

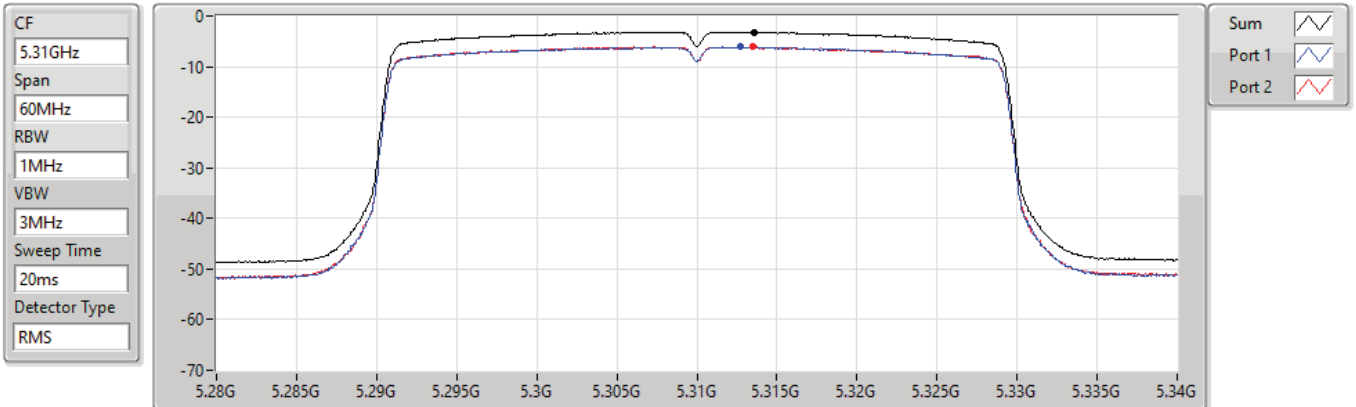


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5310MHz

27/08/2021

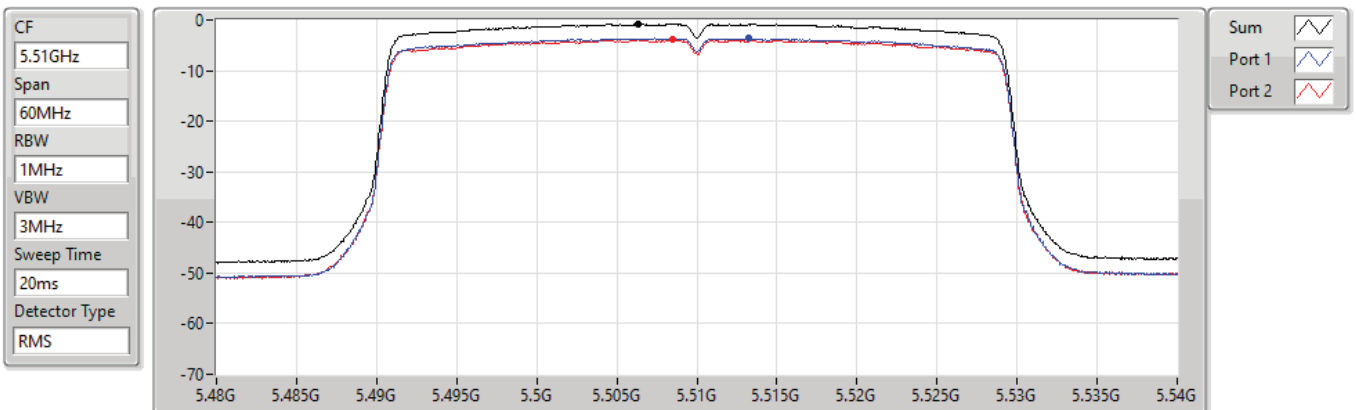


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5510MHz

27/08/2021

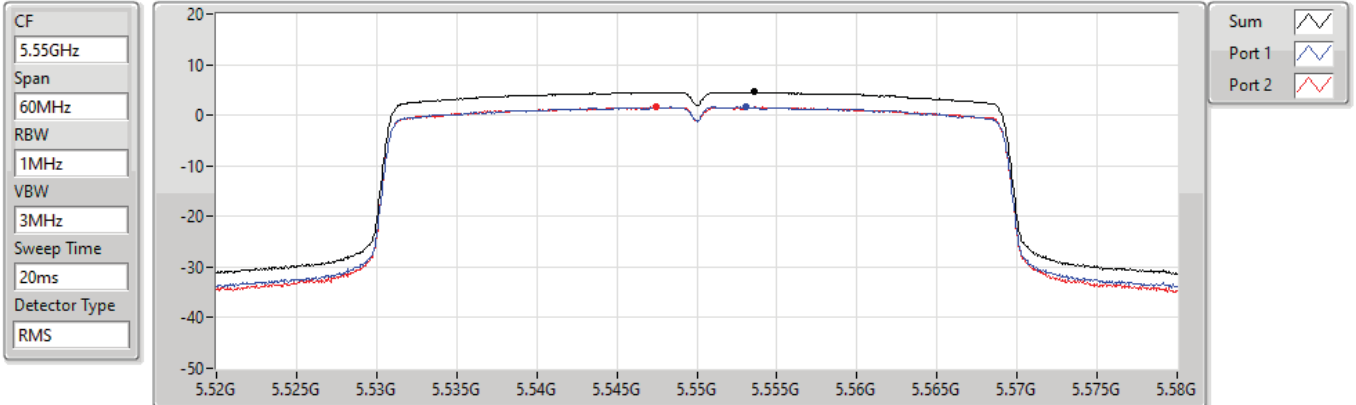


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5550MHz

27/08/2021

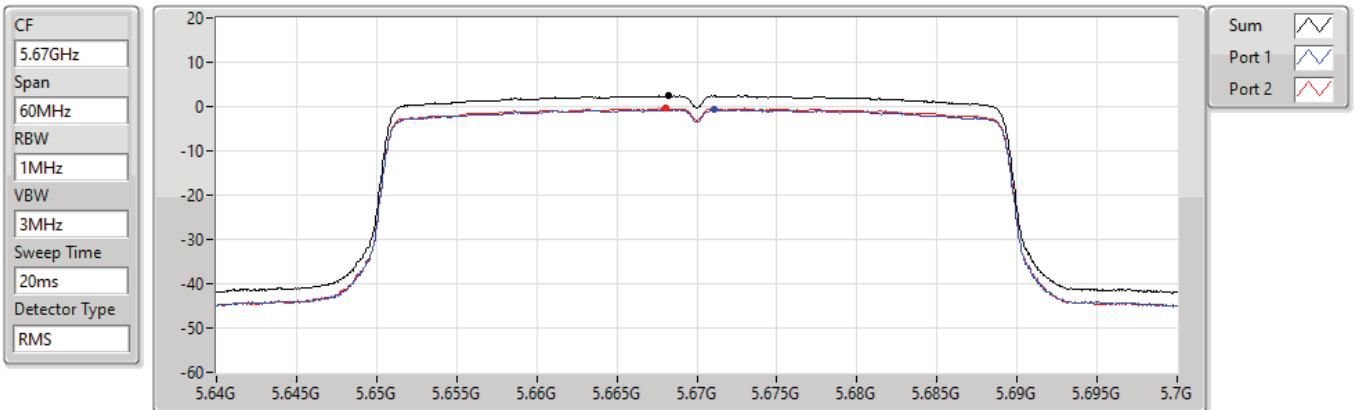


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5670MHz

27/08/2021

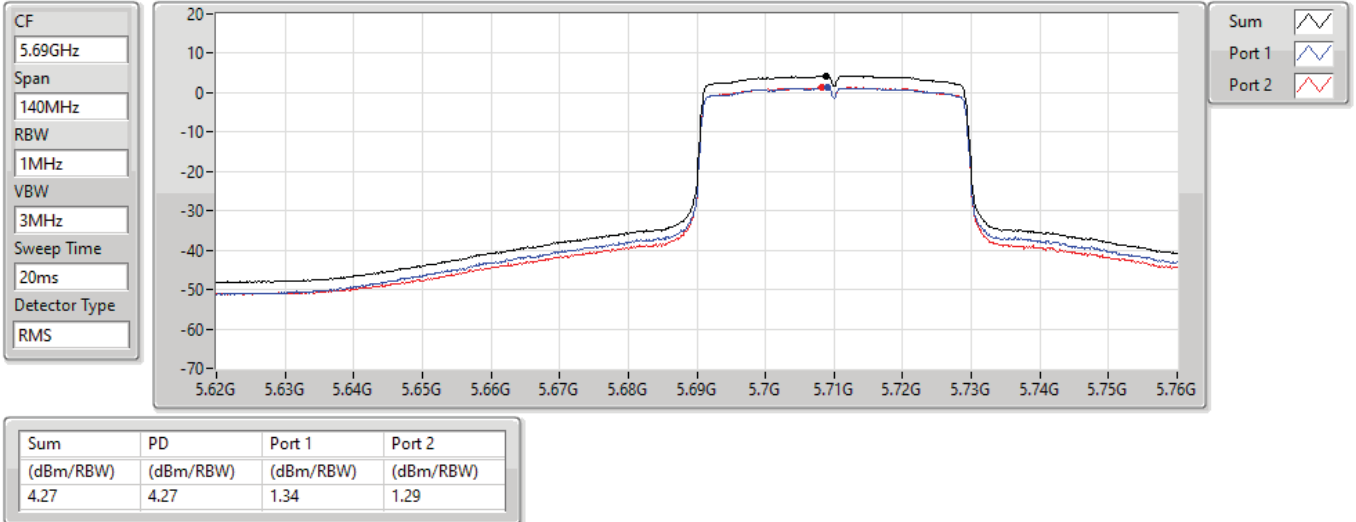


802.11ax HEW40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.47-5.725GHz

PSD

27/08/2021

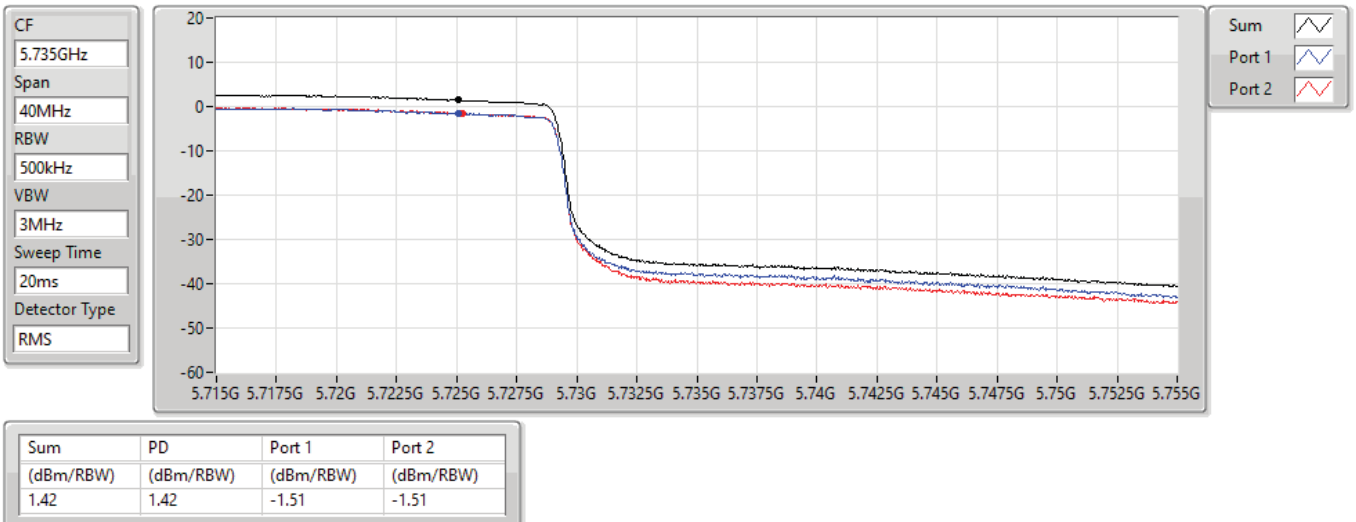


802.11ax HEW40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.725-5.85GHz

PSD

27/08/2021

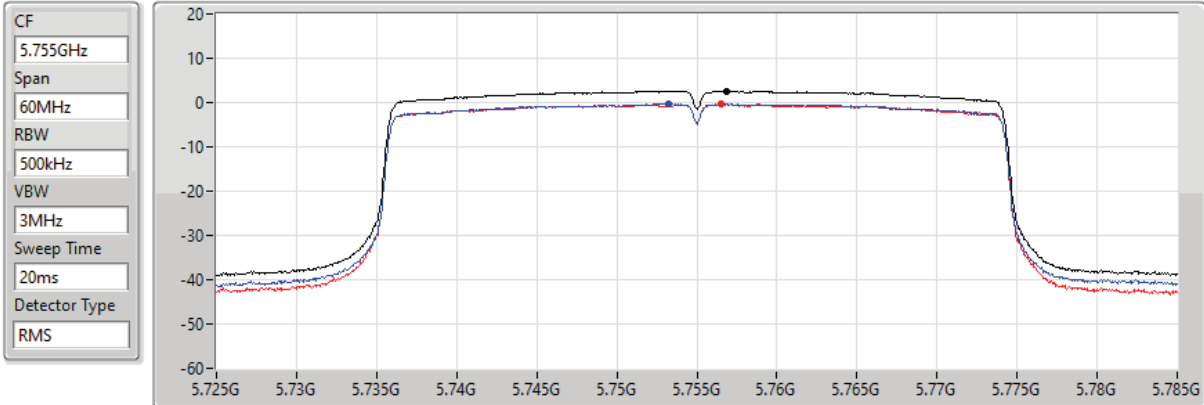


802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5755MHz

27/08/2021



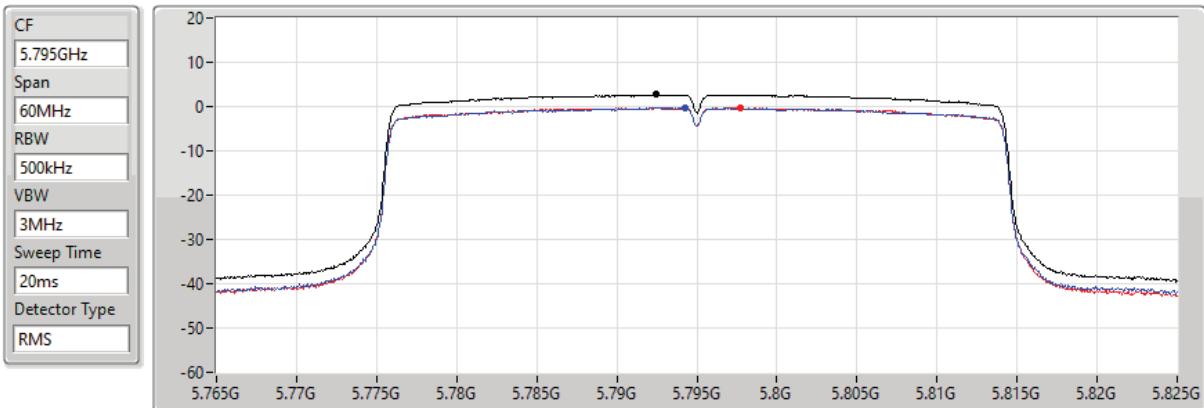
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.63	2.63	-0.32	-0.35

802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5795MHz

27/08/2021



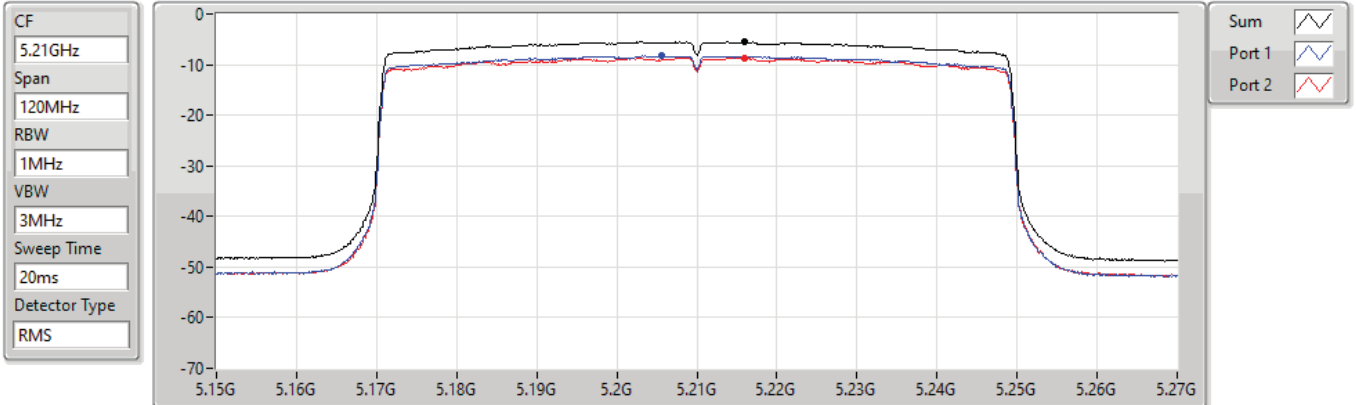
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.67	2.67	-0.31	-0.23

802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5210MHz

27/08/2021

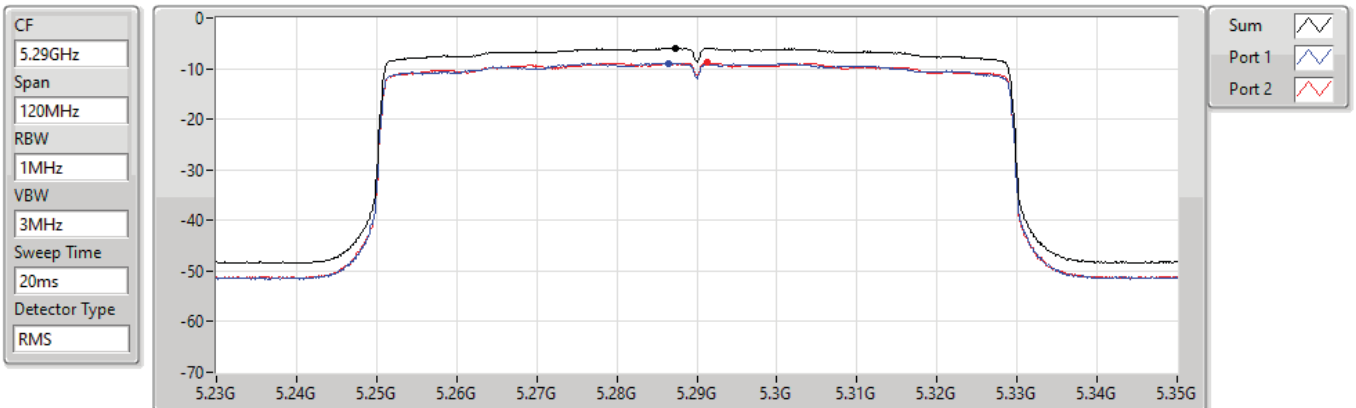


802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5290MHz

27/08/2021

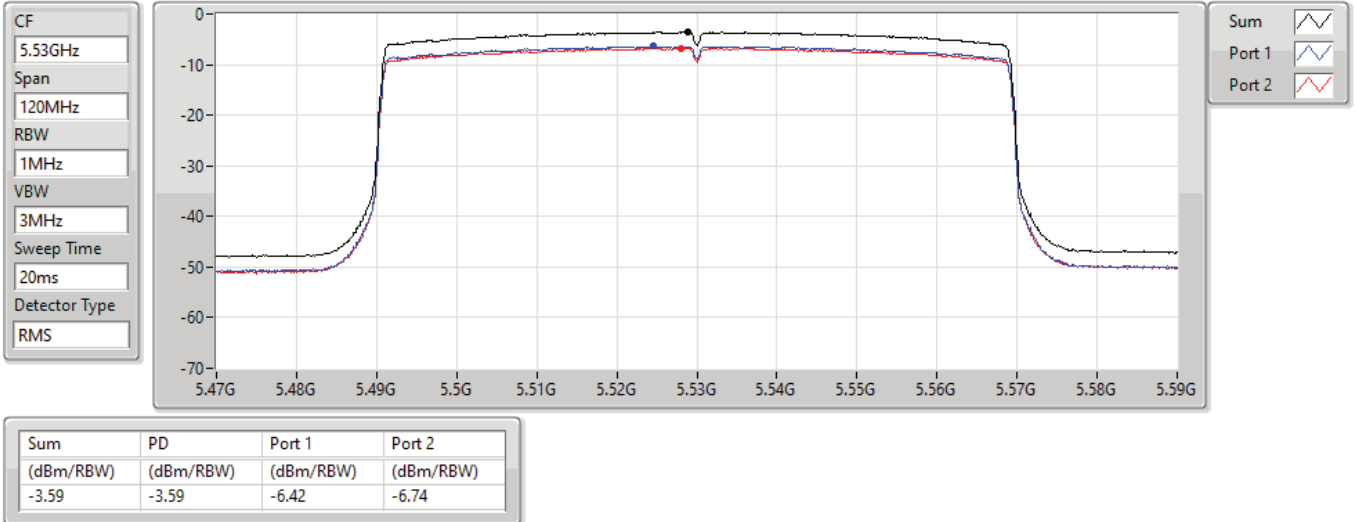


802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5530MHz

27/08/2021

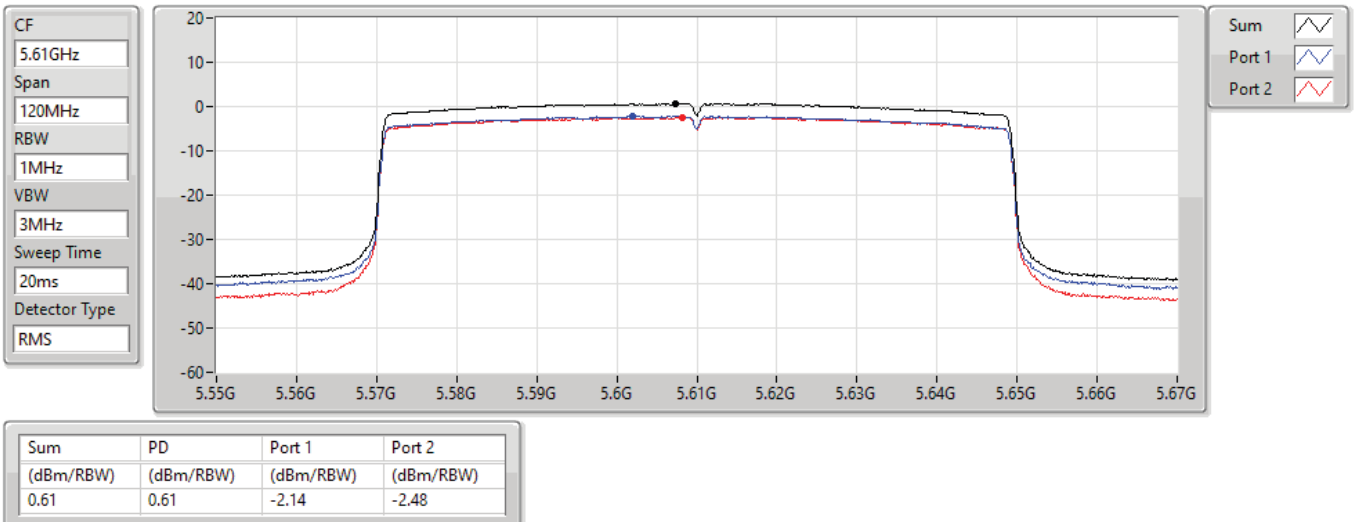


802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5610MHz

27/08/2021

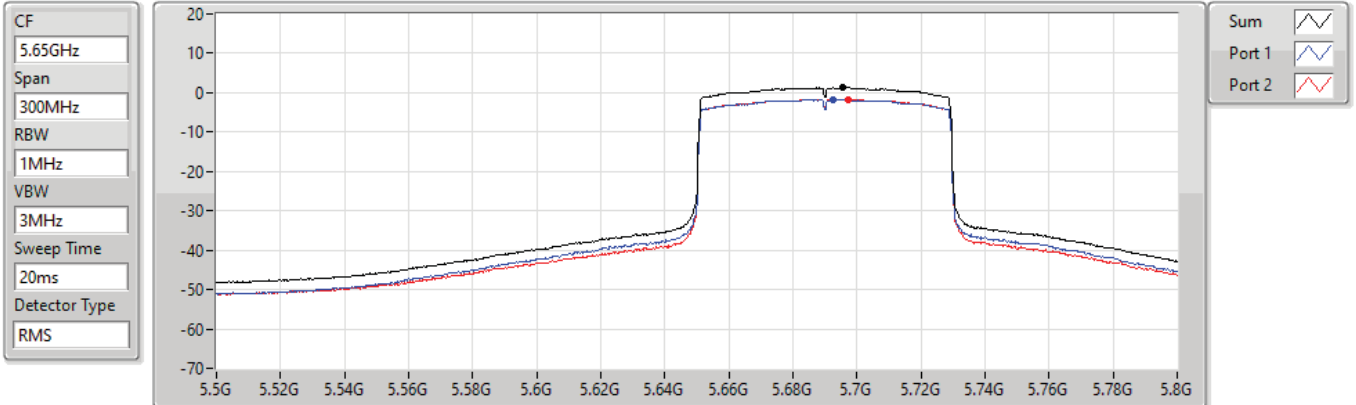


802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

27/08/2021



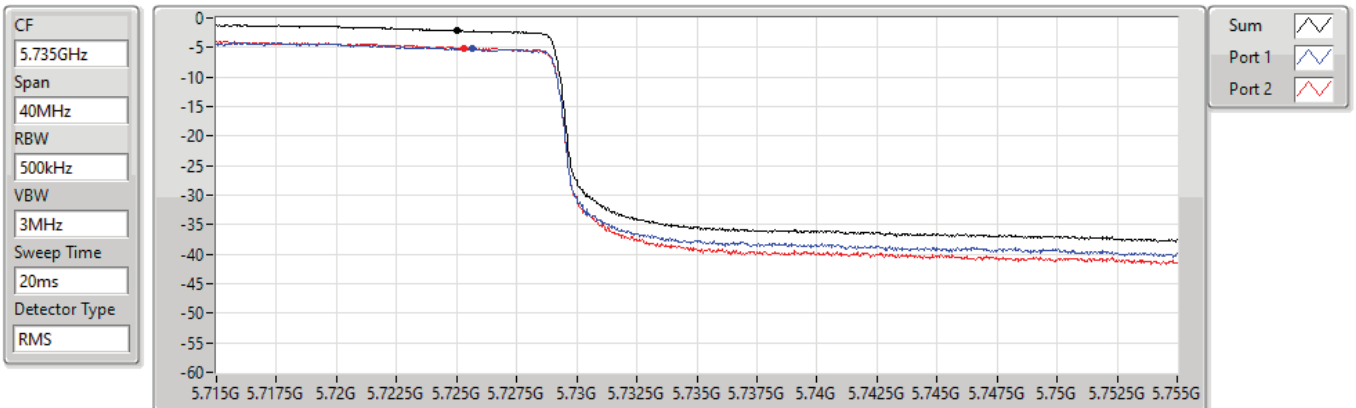
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.25	1.25	-1.77	-1.64

802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.725-5.85GHz

27/08/2021



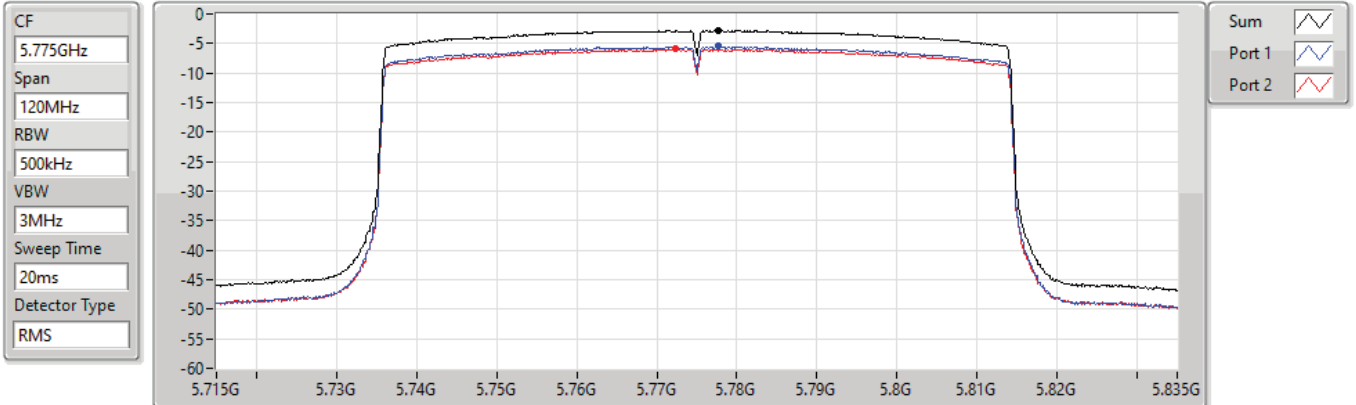
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.19	-2.19	-5.11	-5.11

802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5775MHz

03/09/2021

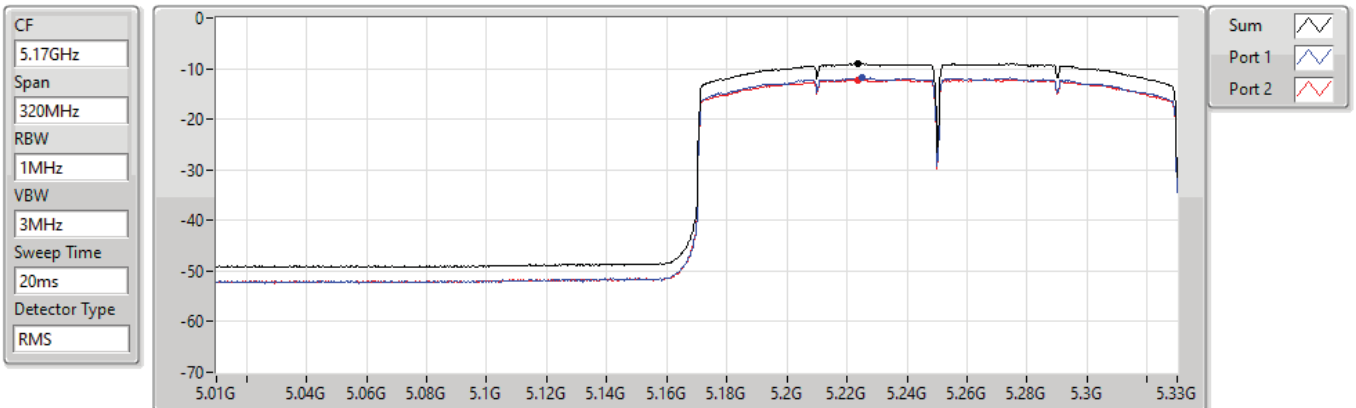


802.11ax HEW160_Nss1,(MCS0)_2TX

PSD

5250MHz Straddle 5.15-5.25GHz

27/08/2021

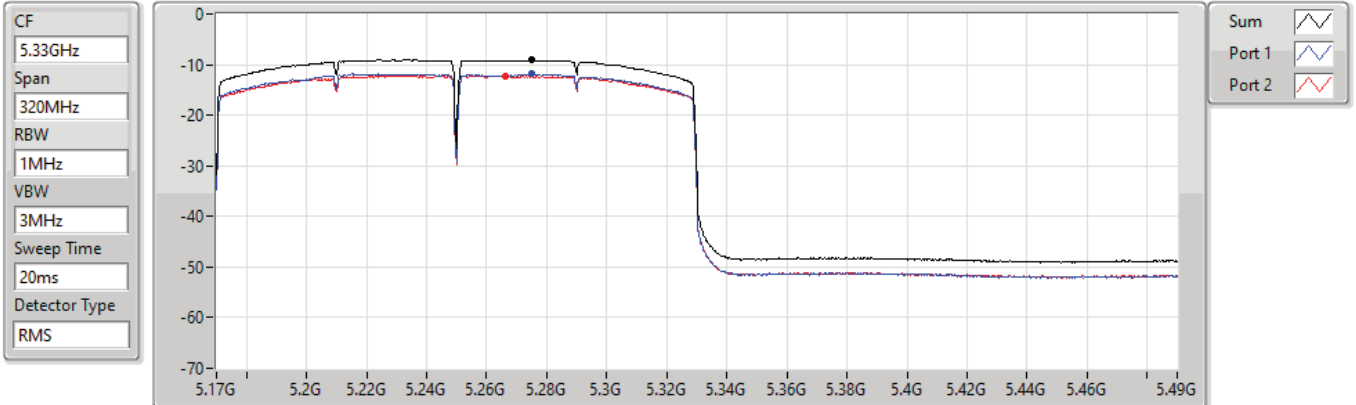


802.11ax HEW160_Nss1,(MCS0)_2TX

PSD

5250MHz Straddle 5.25-5.35GHz

27/08/2021



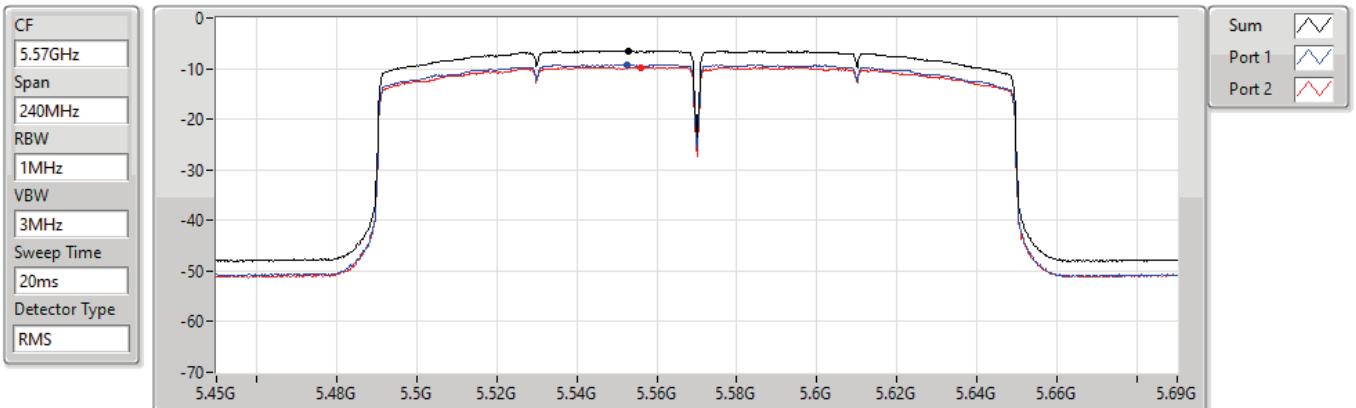
Sum	PD	Port 1	Port 2
(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)
-9.09	-9.09	-11.82	-12.18

802.11ax HEW160_Nss1,(MCS0)_2TX

PSD

5570MHz

27/08/2021



Sum	PD	Port 1	Port 2
(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)
-6.51	-6.51	-9.20	-9.76



**RSE TX below 1GHz_
Non-Beamforming_Serving Radio Secondary_4T1S**

Appendix E.1

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	PK	955.38M	35.87	46.00	-10.13	3	Vertical	360	1.00	-



**RSE TX below 1GHz_
Non-Beamforming_Serving Radio Secondary_4T1S**

Appendix E.1

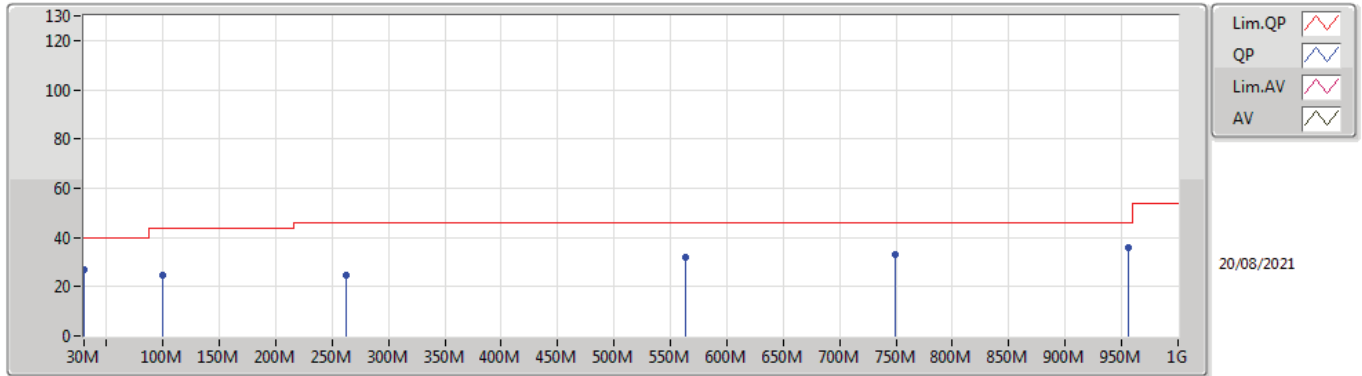
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW80_Nss1.(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	PK	30M	27.15	40.00	-12.85	3	Vertical	360	1.00	-
5775MHz	Pass	PK	99.84M	24.71	43.50	-18.79	3	Vertical	360	1.00	-
5775MHz	Pass	PK	262.8M	24.84	46.00	-21.16	3	Vertical	360	1.00	-
5775MHz	Pass	PK	563.5M	32.12	46.00	-13.88	3	Vertical	360	1.00	-
5775MHz	Pass	PK	749.74M	32.98	46.00	-13.02	3	Vertical	360	1.00	-
5775MHz	Pass	PK	955.38M	35.87	46.00	-10.13	3	Vertical	360	1.00	-
5775MHz	Pass	PK	30M	26.70	40.00	-13.30	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	99.84M	29.43	43.50	-14.07	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	297.72M	27.52	46.00	-18.48	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	468.44M	29.43	46.00	-16.57	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	579.02M	31.95	46.00	-14.05	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	763.32M	33.11	46.00	-12.89	3	Horizontal	360	1.00	-



802.11ax HEW80_Nss1,(MCS0)_4TX

5775MHz_PoE

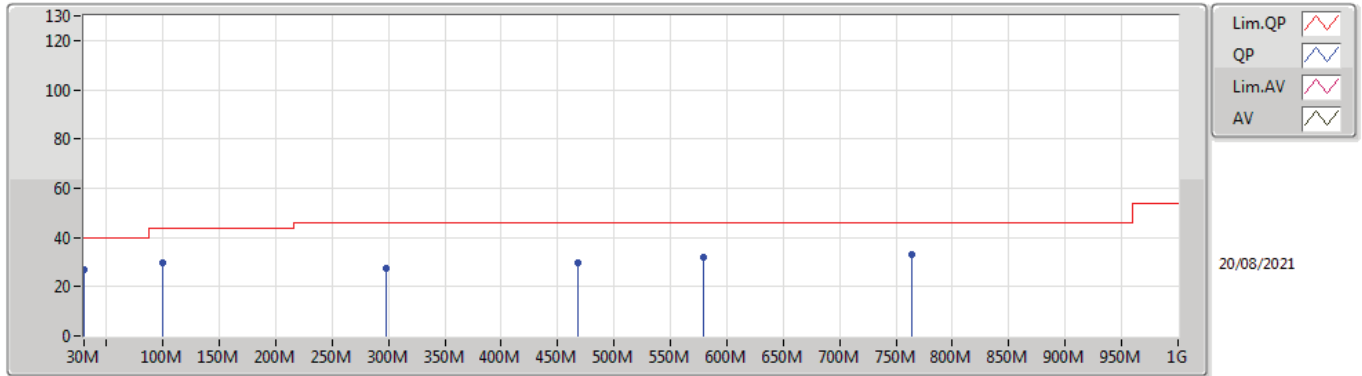


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	30M	27.15	40.00	-12.85	-3.42	3	Vertical	360	1.00	-	30.57	23.32	0.90	27.64
PK	99.84M	24.71	43.50	-18.79	-9.60	3	Vertical	360	1.00	-	34.31	16.09	1.70	27.39
PK	262.8M	24.84	46.00	-21.16	-5.34	3	Vertical	360	1.00	-	30.18	18.67	2.73	26.74
PK	563.5M	32.12	46.00	-13.88	0.13	3	Vertical	360	1.00	-	31.99	24.08	4.16	28.11
PK	749.74M	32.98	46.00	-13.02	1.69	3	Vertical	360	1.00	-	31.29	24.87	4.80	27.98
PK	955.38M	35.87	46.00	-10.13	4.34	3	Vertical	360	1.00	-	31.53	26.07	5.71	27.44



802.11ax HEW80_Nss1,(MCS0)_4TX

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	26.70	40.00	-13.30	-3.42	3	Horizontal	360	1.00	-	30.12	23.32	0.90	27.64
PK	99.84M	29.43	43.50	-14.07	-9.60	3	Horizontal	360	1.00	-	39.03	16.09	1.70	27.39
PK	297.72M	27.52	46.00	-18.48	-5.52	3	Horizontal	360	1.00	-	33.04	18.36	2.91	26.79
PK	468.44M	29.43	46.00	-16.57	-1.41	3	Horizontal	360	1.00	-	30.84	22.56	3.75	27.72
PK	579.02M	31.95	46.00	-14.05	0.24	3	Horizontal	360	1.00	-	31.71	24.06	4.26	28.08
PK	763.32M	33.11	46.00	-12.89	1.93	3	Horizontal	360	1.00	-	31.18	25.00	4.89	27.96



**RSE TX above 1GHz_
Non-Beamforming_Serving Radio Secondary_4T1S**

Appendix E.2

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	AV	15.53988G	47.36	54.00	-6.64	3	Vertical	169	2.38	-
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	AV	15.7194G	45.49	54.00	-8.51	3	Horizontal	175	1.79	-



RSE TX above 1GHz
Non-Beamforming_Serving Radio Secondary_4T1S

Appendix E.2

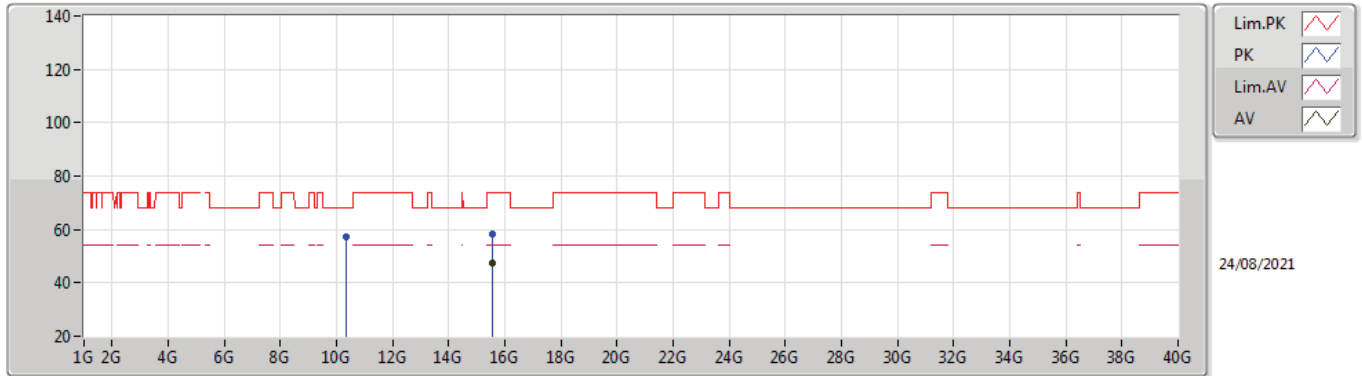
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11a_Nss1(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz_TX	Pass	AV	15.53988G	47.36	54.00	-6.64	3	Vertical	169	2.38	-
5180MHz_TX	Pass	PK	10.35994G	57.13	68.20	-11.07	3	Vertical	151	3.00	-
5180MHz_TX	Pass	PK	15.54006G	58.12	74.00	-15.88	3	Vertical	169	2.38	-
5180MHz_TX	Pass	AV	15.54G	45.94	54.00	-8.06	3	Horizontal	280	1.98	-
5180MHz_TX	Pass	PK	10.36G	55.94	68.20	-12.26	3	Horizontal	184	1.50	-
5180MHz_TX	Pass	PK	15.53148G	57.91	74.00	-16.09	3	Horizontal	280	1.98	-
802.11ax HEW20_Nss1(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5240MHz_TX	Pass	AV	15.72294G	45.24	54.00	-8.76	3	Vertical	148	1.41	-
5240MHz_TX	Pass	PK	10.49446G	56.10	68.20	-12.10	3	Vertical	166	1.50	-
5240MHz_TX	Pass	PK	15.71976G	57.36	74.00	-16.64	3	Vertical	148	1.41	-
5240MHz_TX	Pass	AV	15.7194G	45.49	54.00	-8.51	3	Horizontal	175	1.79	-
5240MHz_TX	Pass	PK	10.48024G	55.93	68.20	-12.27	3	Horizontal	219	1.48	-
5240MHz_TX	Pass	PK	15.71832G	59.16	74.00	-14.84	3	Horizontal	175	1.79	-



802.11a_Nss1,(6Mbps)_4TX

5180MHz_TX

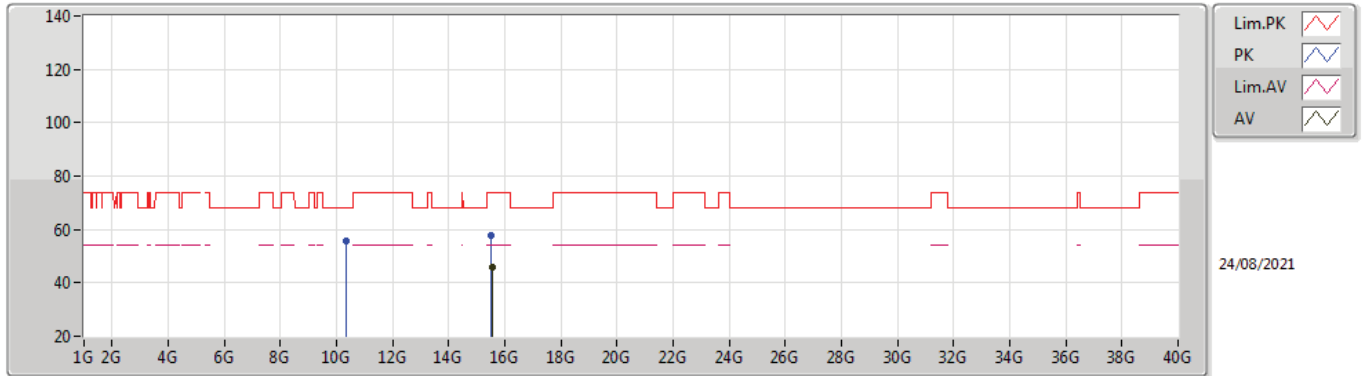


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.53988G	47.36	54.00	-6.64	18.66	3	Vertical	169	2.38	-	28.70	38.06	11.63	31.03
PK	10.35994G	57.13	68.20	-11.07	18.60	3	Vertical	151	3.00	-	38.53	39.44	9.51	30.35
PK	15.54006G	58.12	74.00	-15.88	18.66	3	Vertical	169	2.38	-	39.46	38.06	11.63	31.03



802.11a_Nss1,(6Mbps)_4TX

5180MHz_TX

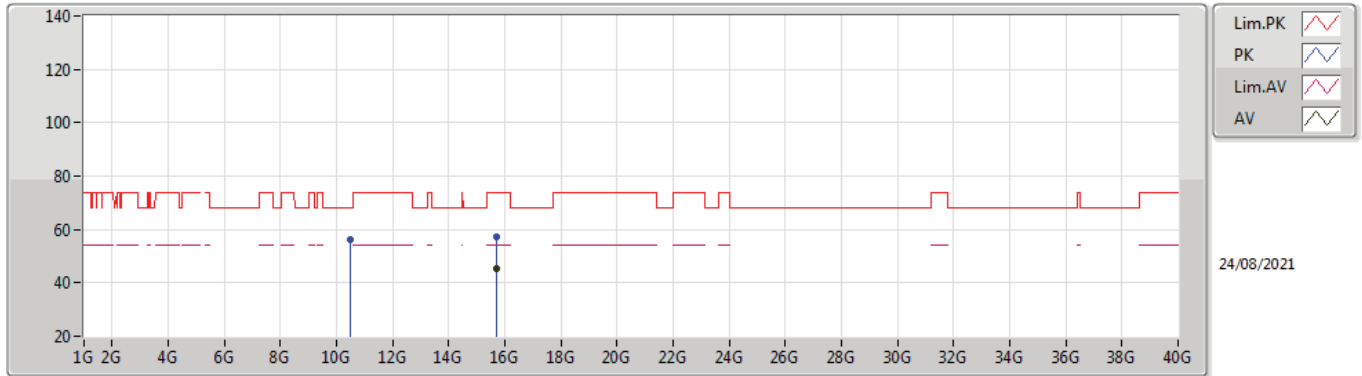


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.54G	45.94	54.00	-8.06	18.66	3	Horizontal	280	1.98	-	27.28	38.06	11.63	31.03
PK	10.36G	55.94	68.20	-12.26	18.60	3	Horizontal	184	1.50	-	37.34	39.44	9.51	30.35
PK	15.53148G	57.91	74.00	-16.09	18.71	3	Horizontal	280	1.98	-	39.20	38.11	11.63	31.03



802.11ax HEW20_Nss1,(MCS0)_4TX

5240MHz_TX

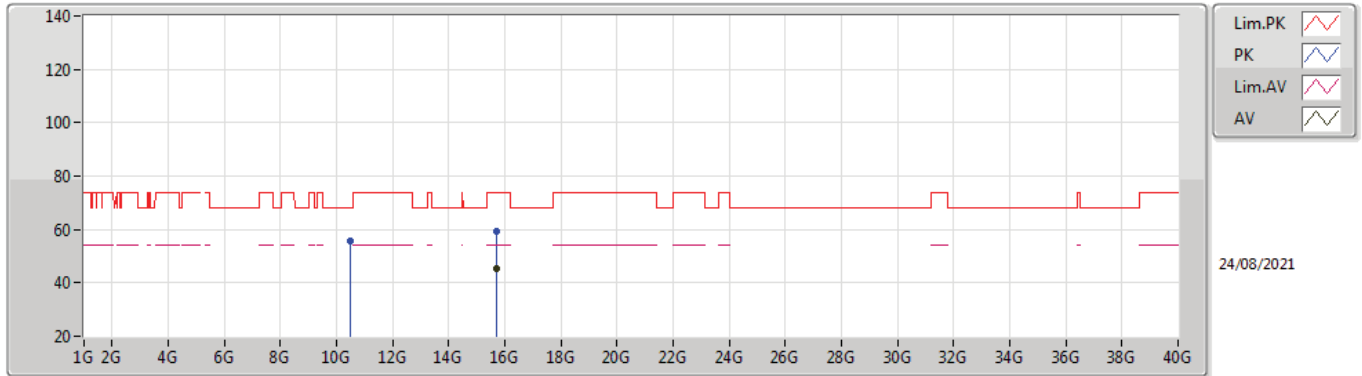


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.72294G	45.24	54.00	-8.76	18.04	3	Vertical	148	1.41	-	27.20	37.38	11.71	31.05
PK	10.49446G	56.10	68.20	-12.10	18.86	3	Vertical	166	1.50	-	37.24	39.69	9.56	30.39
PK	15.71976G	57.36	74.00	-16.64	18.04	3	Vertical	148	1.41	-	39.32	37.38	11.71	31.05



802.11ax HEW20_Nss1,(MCS0)_4TX

5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.7194G	45.49	54.00	-8.51	18.04	3	Horizontal	175	1.79	-	27.45	37.38	11.71	31.05
PK	10.48024G	55.93	68.20	-12.27	18.85	3	Horizontal	219	1.48	-	37.08	39.68	9.55	30.38
PK	15.71832G	59.16	74.00	-14.84	18.04	3	Horizontal	175	1.79	-	41.12	37.38	11.71	31.05



**RSE TX below 1GHz_
Non-Beamforming_Serving Radio Dual_8T1S**

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_Nss1,(MCS0)_8TX	Pass	PK	47.46M	27.69	40.00	-12.31	3	Vertical	360	1.00	-



**RSE TX below 1GHz_
Non-Beamforming_Serving Radio Dual_8T1S**

Appendix E.3

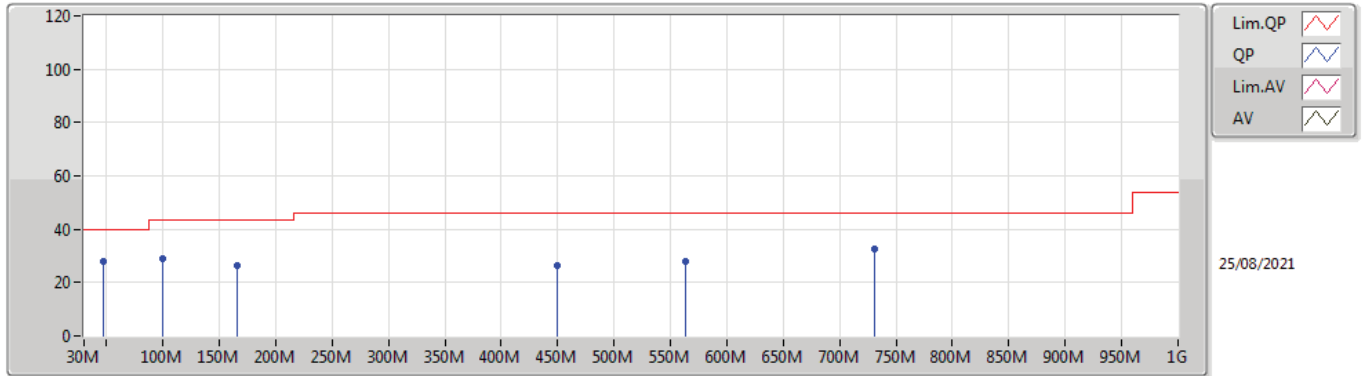
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW80_Nss1.(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-
5775MHz_PoE	Pass	PK	47.46M	27.69	40.00	-12.31	3	Vertical	360	1.00	-
5775MHz_PoE	Pass	PK	99.84M	28.90	43.50	-14.60	3	Vertical	360	1.00	-
5775MHz_PoE	Pass	PK	165.8M	26.29	43.50	-17.21	3	Vertical	360	1.00	-
5775MHz_PoE	Pass	PK	449.04M	26.16	46.00	-19.84	3	Vertical	360	1.00	-
5775MHz_PoE	Pass	PK	563.5M	28.13	46.00	-17.87	3	Vertical	360	1.00	-
5775MHz_PoE	Pass	PK	730.34M	32.48	46.00	-13.52	3	Vertical	360	1.00	-
5775MHz_PoE	Pass	PK	47.46M	27.06	40.00	-12.94	3	Horizontal	0	1.00	-
5775MHz_PoE	Pass	PK	127M	21.92	43.50	-21.58	3	Horizontal	0	1.00	-
5775MHz_PoE	Pass	PK	282.2M	23.56	46.00	-22.44	3	Horizontal	0	1.00	-
5775MHz_PoE	Pass	PK	332.64M	26.11	46.00	-19.89	3	Horizontal	0	1.00	-
5775MHz_PoE	Pass	PK	571.26M	28.23	46.00	-17.77	3	Horizontal	0	1.00	-
5775MHz_PoE	Pass	PK	617.82M	29.26	46.00	-16.74	3	Horizontal	0	1.00	-



802.11ax HEW80_Nss1,(MCS0)_8TX

5775MHz_PoE

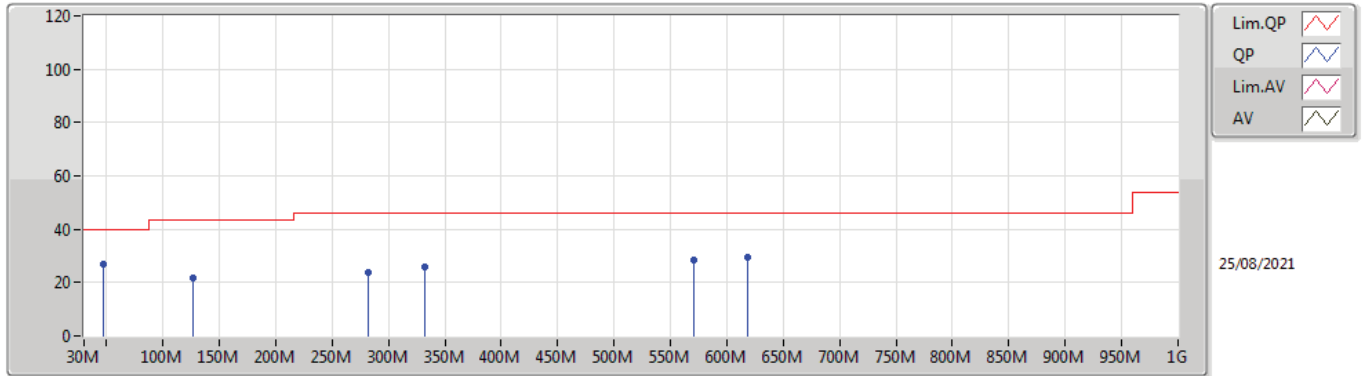


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	47.46M	27.69	40.00	-12.31	-12.45	3	Vertical	360	1.00	-	40.14	14.05	1.11	27.61
PK	99.84M	28.90	43.50	-14.60	-9.60	3	Vertical	360	1.00	-	38.50	16.09	1.70	27.39
PK	165.8M	26.29	43.50	-17.21	-10.10	3	Vertical	360	1.00	-	36.39	14.92	2.16	27.18
PK	449.04M	26.16	46.00	-19.84	-2.02	3	Vertical	360	1.00	-	28.18	22.03	3.68	27.73
PK	563.5M	28.13	46.00	-17.87	0.13	3	Vertical	360	1.00	-	28.00	24.08	4.16	28.11
PK	730.34M	32.48	46.00	-13.52	1.38	3	Vertical	360	1.00	-	31.10	24.66	4.73	28.01



802.11ax HEW80_Nss1,(MCS0)_8TX

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	47.46M	27.06	40.00	-12.94	-12.45	3	Horizontal	0	1.00	-	39.51	14.05	1.11	27.61
PK	127M	21.92	43.50	-21.58	-8.13	3	Horizontal	0	1.00	-	30.05	17.29	1.92	27.34
PK	282.2M	23.56	46.00	-22.44	-5.85	3	Horizontal	0	1.00	-	29.41	18.09	2.83	26.77
PK	332.64M	26.11	46.00	-19.89	-4.86	3	Horizontal	0	1.00	-	30.97	18.91	3.14	26.91
PK	571.26M	28.23	46.00	-17.77	0.13	3	Horizontal	0	1.00	-	28.10	24.02	4.21	28.10
PK	617.82M	29.26	46.00	-16.74	0.55	3	Horizontal	0	1.00	-	28.71	24.22	4.41	28.08



**RSE TX above 1GHz_
Non-Beamforming_Serving Radio Dual_8T1S**

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)_8TX	Pass	AV	15.53742G	48.71	54.00	-5.29	3	Horizontal	151	1.43	-
802.11ax HEW20_Nss1,(MCS0)_8TX	Pass	AV	15.72402G	45.89	54.00	-8.11	3	Horizontal	130	2.54	-



RSE TX above 1GHz
Non-Beamforming_Serving Radio Dual_8T1S

Appendix E.4

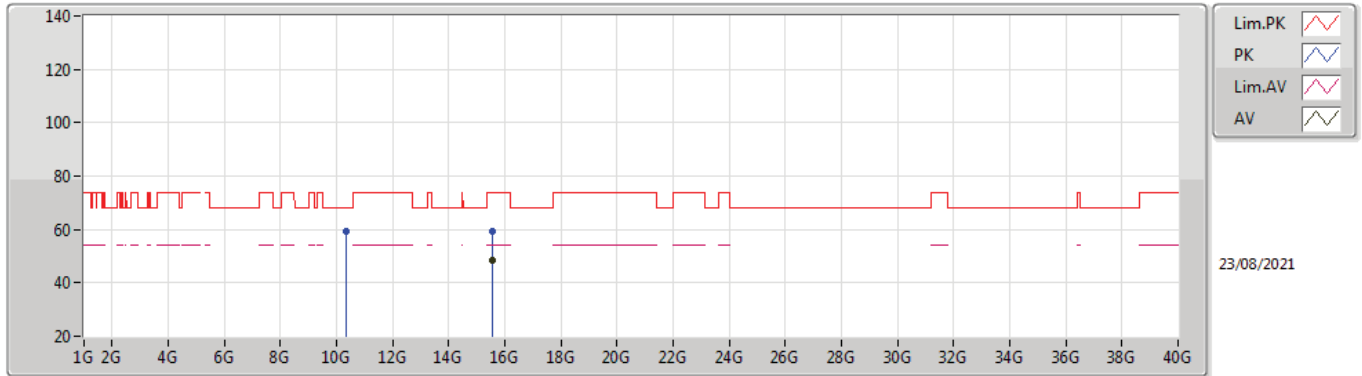
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11a_Nss1,(6Mbps)_8TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	15.53994G	48.21	54.00	-5.79	3	Vertical	179	2.24	-
5180MHz	Pass	PK	10.35994G	59.56	68.20	-8.64	3	Vertical	170	1.54	-
5180MHz	Pass	PK	15.54882G	59.23	74.00	-14.77	3	Vertical	179	2.24	-
5180MHz	Pass	AV	15.53742G	48.71	54.00	-5.29	3	Horizontal	151	1.43	-
5180MHz	Pass	PK	10.35994G	58.87	68.20	-9.33	3	Horizontal	154	1.58	-
5180MHz	Pass	PK	15.53664G	60.68	74.00	-13.32	3	Horizontal	151	1.43	-
802.11ax HEW20_Nss1,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-
5240MHz	Pass	AV	15.73164G	45.66	54.00	-8.34	3	Vertical	149	1.50	-
5240MHz	Pass	PK	10.47976G	58.60	68.20	-9.60	3	Vertical	146	1.50	-
5240MHz	Pass	PK	15.73344G	58.08	74.00	-15.92	3	Vertical	149	1.50	-
5240MHz	Pass	AV	15.72402G	45.89	54.00	-8.11	3	Horizontal	130	2.54	-
5240MHz	Pass	PK	10.48G	59.03	68.20	-9.17	3	Horizontal	281	1.50	-
5240MHz	Pass	PK	15.7227G	57.76	74.00	-16.24	3	Horizontal	130	2.54	-



802.11a_Nss1,(6Mbps)_8TX

5180MHz_TX

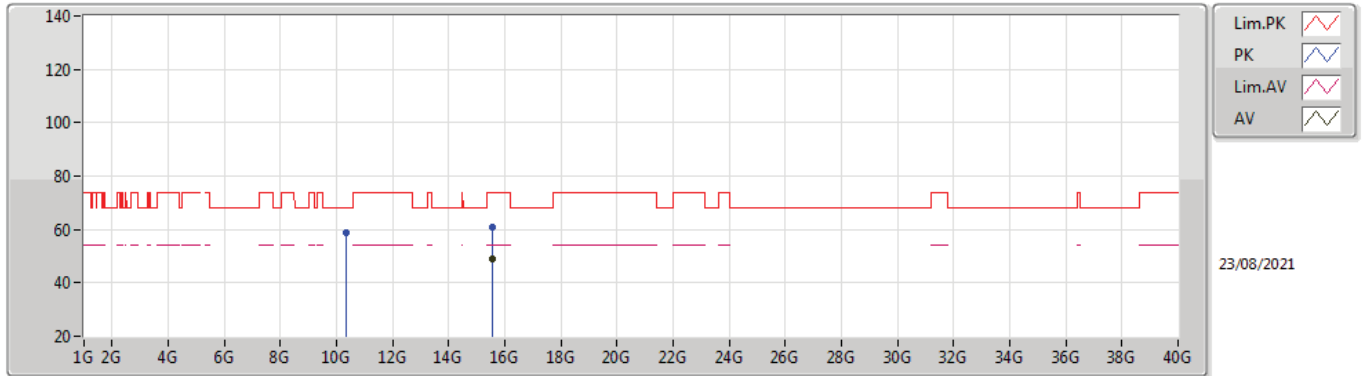


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.53994G	48.21	54.00	-5.79	18.66	3	Vertical	179	2.24	-	29.55	38.06	11.63	31.03
PK	10.35994G	59.56	68.20	-8.64	18.60	3	Vertical	170	1.54	-	40.96	39.44	9.51	30.35
PK	15.54882G	59.23	74.00	-14.77	18.62	3	Vertical	179	2.24	-	40.61	38.01	11.64	31.03



802.11a_Nss1,(6Mbps)_8TX

5180MHz_TX

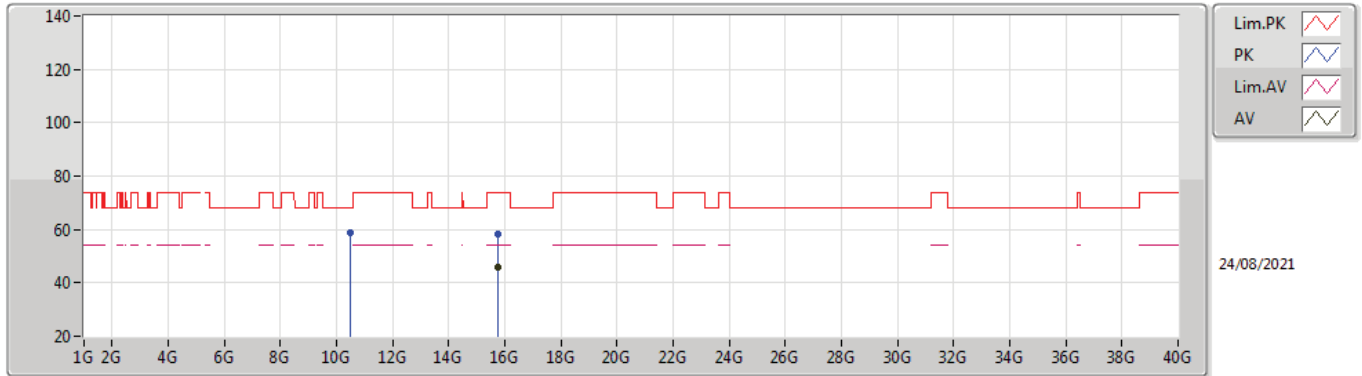


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.53742G	48.71	54.00	-5.29	18.68	3	Horizontal	151	1.43	-	30.03	38.08	11.63	31.03
PK	10.35994G	58.87	68.20	-9.33	18.60	3	Horizontal	154	1.58	-	40.27	39.44	9.51	30.35
PK	15.53664G	60.68	74.00	-13.32	18.68	3	Horizontal	151	1.43	-	42.00	38.08	11.63	31.03



802.11ax HEW20_Nss1,(MCS0)_8TX

5240MHz_TX

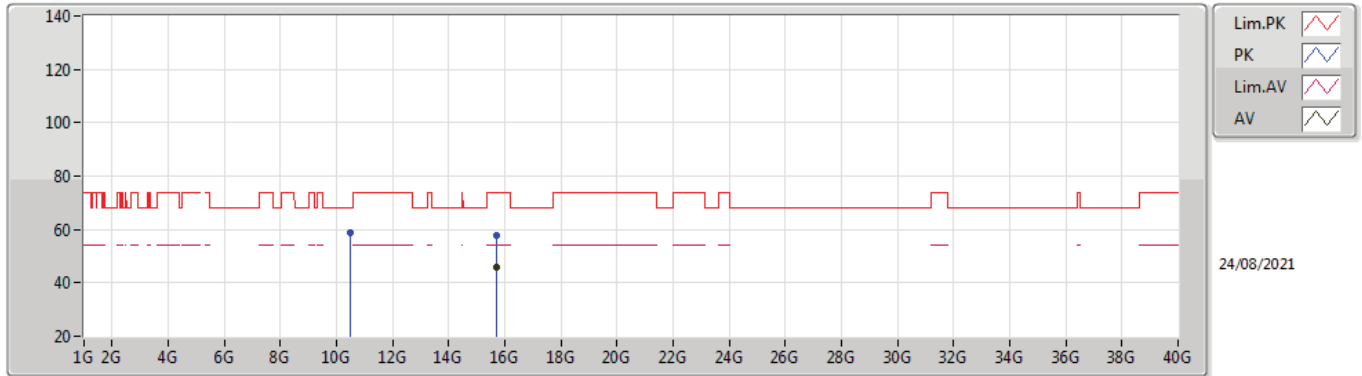


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.73164G	45.66	54.00	-8.34	18.04	3	Vertical	149	1.50	-	27.62	37.37	11.72	31.05
PK	10.47976G	58.60	68.20	-9.60	18.85	3	Vertical	146	1.50	-	39.75	39.68	9.55	30.38
PK	15.73344G	58.08	74.00	-15.92	18.04	3	Vertical	149	1.50	-	40.04	37.37	11.72	31.05



802.11ax HEW20_Nss1,(MCS0)_8TX

5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.72402G	45.89	54.00	-8.11	18.04	3	Horizontal	130	2.54	-	27.85	37.38	11.71	31.05
PK	10.48G	59.03	68.20	-9.17	18.85	3	Horizontal	281	1.50	-	40.18	39.68	9.55	30.38
PK	15.7227G	57.76	74.00	-16.24	18.04	3	Horizontal	130	2.54	-	39.72	37.38	11.71	31.05



**RSE TX below 1GHz_
Non-Beamforming_Scanning Radio_2T1S**

Appendix E.5

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)_2TX	Pass	PK	97.9M	36.13	43.50	-7.37	3	Horizontal	0	1.00	-



**RSE TX below 1GHz_
Non-Beamforming_Scanning Radio_2T1S**

Appendix E.5

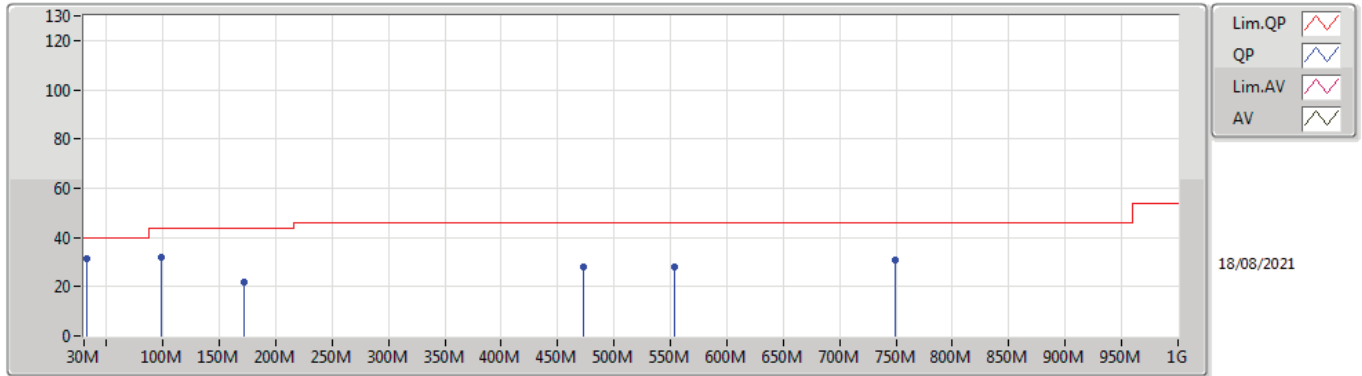
Result

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)_2TX	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	PK	31.94M	31.31	40.00	-8.69	3	Vertical	360	1.00	-
5775MHz	Pass	PK	97.9M	31.82	43.50	-11.68	3	Vertical	360	1.00	-
5775MHz	Pass	PK	171.62M	22.03	43.50	-21.47	3	Vertical	360	1.00	-
5775MHz	Pass	PK	472.32M	27.75	46.00	-18.25	3	Vertical	360	1.00	-
5775MHz	Pass	PK	553.8M	28.12	46.00	-17.88	3	Vertical	360	1.00	-
5775MHz	Pass	PK	749.74M	30.69	46.00	-15.31	3	Vertical	360	1.00	-
5775MHz	Pass	PK	31.94M	24.36	40.00	-15.64	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	97.9M	36.13	43.50	-7.37	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	251.16M	22.77	46.00	-23.23	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	419.94M	26.55	46.00	-19.45	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	627.52M	28.75	46.00	-17.25	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	712.88M	28.73	46.00	-17.27	3	Horizontal	0	1.00	-



802.11ax HEW80_Nss1,(MCS0)_2TX

5775MHz_PoE

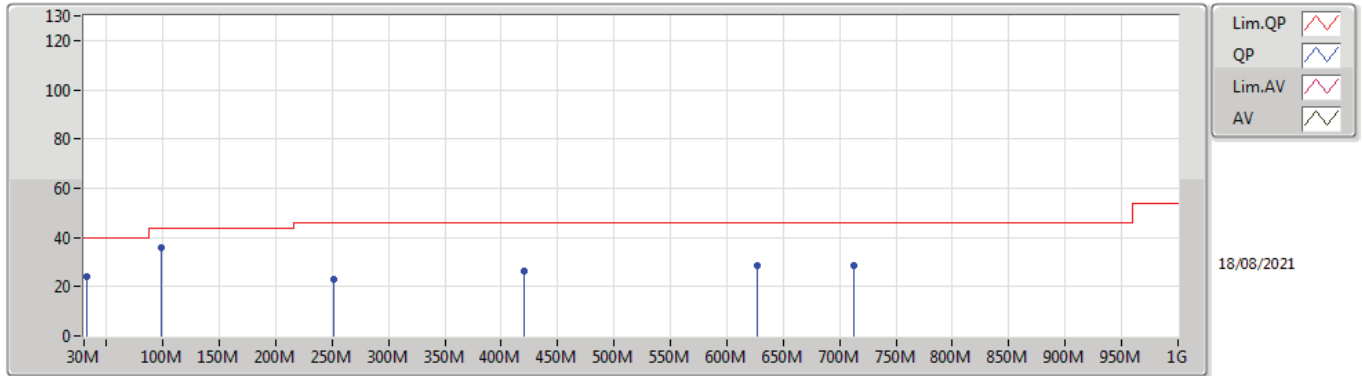


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	31.94M	31.31	40.00	-8.69	-4.67	3	Vertical	360	1.00	-	35.98	22.03	0.93	27.63
PK	97.9M	31.82	43.50	-11.68	-10.04	3	Vertical	360	1.00	-	41.86	15.70	1.68	27.42
PK	171.62M	22.03	43.50	-21.47	-10.14	3	Vertical	360	1.00	-	32.17	14.83	2.20	27.17
PK	472.32M	27.75	46.00	-18.25	-1.30	3	Vertical	360	1.00	-	29.05	22.65	3.76	27.71
PK	553.8M	28.12	46.00	-17.88	0.08	3	Vertical	360	1.00	-	28.04	24.11	4.10	28.13
PK	749.74M	30.69	46.00	-15.31	1.69	3	Vertical	360	1.00	-	29.00	24.87	4.80	27.98



802.11ax HEW80_Nss1,(MCS0)_2TX

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	24.36	40.00	-15.64	-4.67	3	Horizontal	0	1.00	-	29.03	22.03	0.93	27.63
PK	97.9M	36.13	43.50	-7.37	-10.04	3	Horizontal	0	1.00	-	46.17	15.70	1.68	27.42
PK	251.16M	22.77	46.00	-23.23	-6.38	3	Horizontal	0	1.00	-	29.15	17.66	2.68	26.72
PK	419.94M	26.55	46.00	-19.45	-1.98	3	Horizontal	0	1.00	-	28.53	21.93	3.54	27.45
PK	627.52M	28.75	46.00	-17.25	0.68	3	Horizontal	0	1.00	-	28.07	24.36	4.42	28.10
PK	712.88M	28.73	46.00	-17.27	0.88	3	Horizontal	0	1.00	-	27.85	24.24	4.67	28.03



**RSE TX above 1GHz_
Non-Beamforming_Scanning Radio_2T1S**

Appendix E.6

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	PK	10.48666G	57.45	68.20	-10.75	3	Horizontal	193	1.50	-
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	PK	10.46932G	56.84	68.20	-11.36	3	Vertical	133	1.50	-



**RSE TX above 1GHz_
Non-Beamforming_Scanning Radio_2T1S**

Appendix E.6

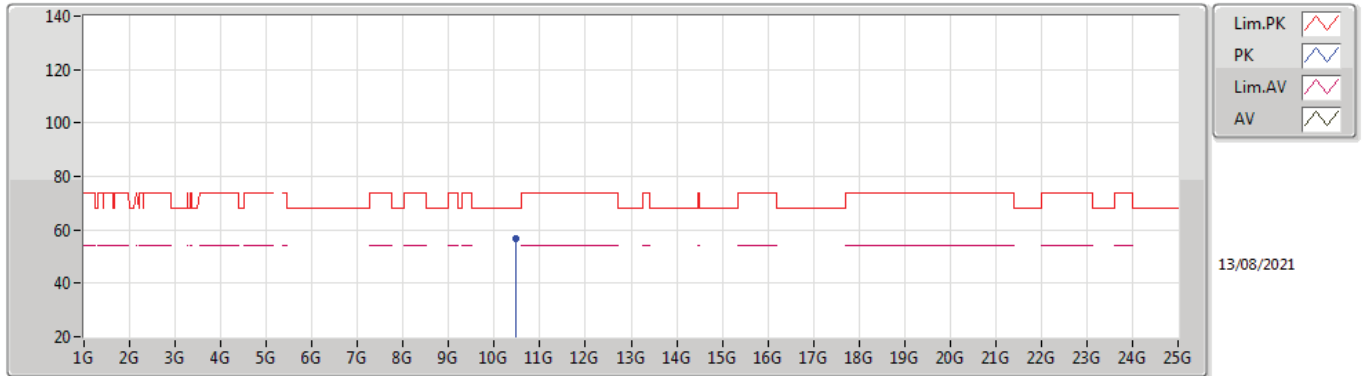
Result

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	-	-	-	-	-	-	-	-	-	-	-
5240MHz	Pass	PK	10.4731G	56.79	68.20	-11.41	3	Vertical	298	1.89	-
5240MHz	Pass	PK	10.48666G	57.45	68.20	-10.75	3	Horizontal	193	1.50	-
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5240MHz	Pass	PK	10.46932G	56.84	68.20	-11.36	3	Vertical	133	1.50	-
5240MHz	Pass	PK	10.47346G	56.30	68.20	-11.90	3	Horizontal	332	1.50	-



802.11a_Nss1,(6Mbps)_2TX

5240MHz_TX

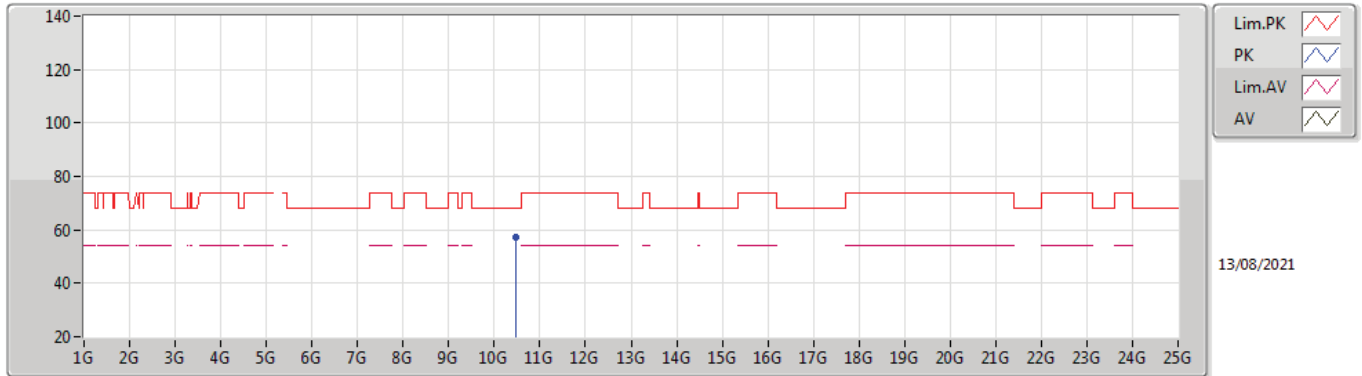


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.4731G	56.79	68.20	-11.41	18.84	3	Vertical	298	1.89	-	37.95	39.67	9.55	30.38



802.11a_Nss1,(6Mbps)_2TX

5240MHz_TX

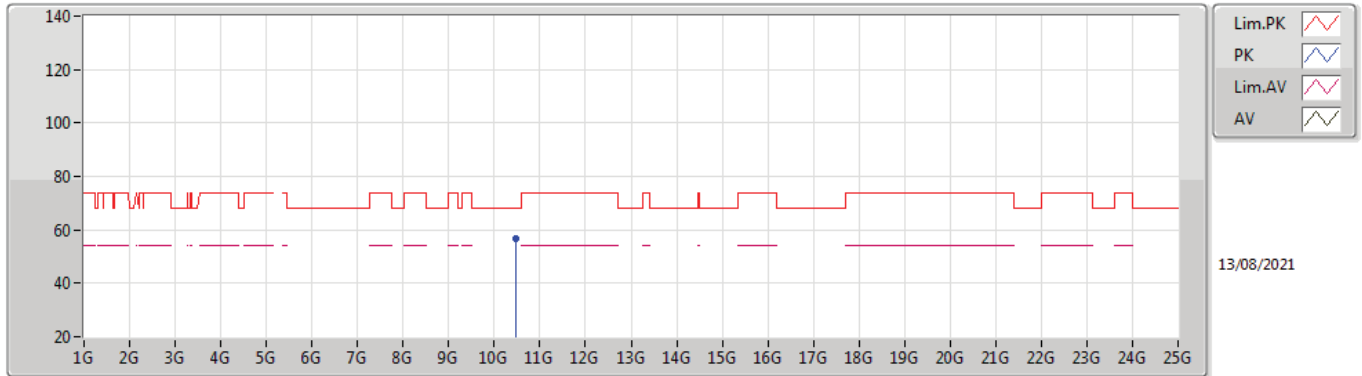


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.48666G	57.45	68.20	-10.75	18.85	3	Horizontal	193	1.50	-	38.60	39.69	9.55	30.39



802.11ax HEW20_Nss1,(MCS0)_2TX

5240MHz_TX

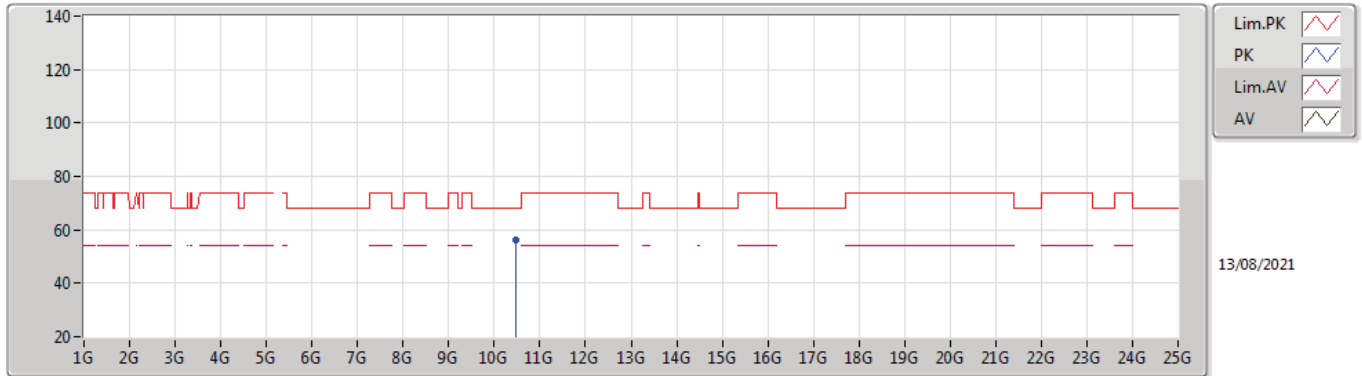


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.46932G	56.84	68.20	-11.36	18.84	3	Vertical	133	1.50	-	38.00	39.67	9.55	30.38



802.11ax HEW20_Nss1,(MCS0)_2TX

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)
PK	10.47346G	56.30	68.20	-11.90	18.84	3	Horizontal	332	1.50	-	37.46	39.67	9.55	30.38