



**Non-beamforming mode**

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	20.18	0.10423	24.58	0.28708
802.11ax HEW20_Nss1,(MCS0)_2TX-OFDMA	21.39	0.13772	25.79	0.37931
802.11ax HEW40_Nss1,(MCS0)_2TX-OFDMA	18.93	0.07816	23.33	0.21528
802.11ax HEW80_Nss1,(MCS0)_2TX-OFDMA	12.81	0.01910	17.21	0.05260
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	20.34	0.10814	24.74	0.29785
802.11ax HEW20_Nss1,(MCS0)_2TX-OFDMA	21.55	0.14289	25.95	0.39355
802.11ax HEW40_Nss1,(MCS0)_2TX-OFDMA	18.28	0.06730	22.68	0.18535
802.11ax HEW80_Nss1,(MCS0)_2TX-OFDMA	8.49	0.00706	12.89	0.01945
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	20.21	0.10495	24.61	0.28907
802.11ax HEW20_Nss1,(MCS0)_2TX-OFDMA	21.67	0.14689	26.07	0.40458
802.11ax HEW40_Nss1,(MCS0)_2TX-OFDMA	19.83	0.09616	24.23	0.26485
802.11ax HEW80_Nss1,(MCS0)_2TX-OFDMA	17.98	0.06281	22.38	0.17298
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	21.50	0.14125	25.90	0.38905
802.11ax HEW20_Nss1,(MCS0)_2TX-OFDMA	21.57	0.14355	25.97	0.39537
802.11ax HEW40_Nss1,(MCS0)_2TX-OFDMA	20.24	0.10568	24.64	0.29107
802.11ax HEW80_Nss1,(MCS0)_2TX-OFDMA	16.71	0.04688	21.11	0.12912



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.40	11.31	12.63	15.03	24.00	19.43	30.00
5200MHz	Pass	4.40	15.59	16.45	19.05	24.00	23.45	30.00
5240MHz	Pass	4.40	16.77	17.54	20.18	24.00	24.58	30.00
5260MHz	Pass	4.40	17.05	17.27	20.17	24.00	24.57	30.00
5300MHz	Pass	4.40	17.35	17.31	20.34	24.00	24.74	30.00
5320MHz	Pass	4.40	12.71	12.95	15.84	24.00	20.24	30.00
5500MHz	Pass	4.40	12.93	13.82	16.41	24.00	20.81	30.00
5580MHz	Pass	4.40	16.79	17.57	20.21	24.00	24.61	30.00
5700MHz	Pass	4.40	10.28	11.91	14.18	24.00	18.58	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.40	16.21	16.93	19.60	23.00	24.00	29.00
5720MHz Straddle 5.725-5.85GHz	Pass	4.40	8.57	9.35	11.99	30.00	16.39	36.00
5745MHz	Pass	4.40	17.79	19.05	21.48	30.00	25.88	36.00
5785MHz	Pass	4.40	17.8	19.09	21.50	30.00	25.90	36.00
5825MHz	Pass	4.40	17.83	19.03	21.48	30.00	25.88	36.00
802.11ax HEW20_Nss1,(MCS0)_2TX-OFDMA	-	-	-	-	-	-	-	-
5180MHz	Pass	4.40	11.55	11.42	14.50	24.00	18.90	30.00
5200MHz	Pass	4.40	15.98	16.1	19.05	24.00	23.45	30.00
5240MHz	Pass	4.40	18.3	18.46	21.39	24.00	25.79	30.00
5260MHz	Pass	4.40	18.56	18.51	21.55	24.00	25.95	30.00
5300MHz	Pass	4.40	16.51	16.42	19.48	24.00	23.88	30.00
5320MHz	Pass	4.40	10.93	10.74	13.85	24.00	18.25	30.00
5500MHz	Pass	4.40	11.43	11.42	14.44	24.00	18.84	30.00
5580MHz	Pass	4.40	18.69	18.63	21.67	24.00	26.07	30.00
5700MHz	Pass	4.40	5.55	5.64	8.61	24.00	13.01	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.40	17.04	17.35	20.21	24.00	24.61	30.00
5720MHz Straddle 5.725-5.85GHz	Pass	4.40	11.71	12.05	14.89	30.00	19.29	36.00
5745MHz	Pass	4.40	18.51	18.6	21.57	30.00	25.97	36.00
5785MHz	Pass	4.40	18.45	18.57	21.52	30.00	25.92	36.00
5825MHz	Pass	4.40	18.42	18.52	21.48	30.00	25.88	36.00
802.11ax HEW40_Nss1,(MCS0)_2TX-OFDMA	-	-	-	-	-	-	-	-
5190MHz	Pass	4.40	8.71	8.75	11.74	24.00	16.14	30.00
5230MHz	Pass	4.40	15.82	16.01	18.93	24.00	23.33	30.00
5270MHz	Pass	4.40	15.33	15.21	18.28	24.00	22.68	30.00
5310MHz	Pass	4.40	6.35	6.08	9.23	24.00	13.63	30.00
5510MHz	Pass	4.40	4.45	4.37	7.42	24.00	11.82	30.00
5590MHz	Pass	4.40	16.65	16.61	19.64	24.00	24.04	30.00
5670MHz	Pass	4.40	10.87	10.7	13.80	24.00	18.20	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	4.40	16.69	16.95	19.83	24.00	24.23	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	4.40	6.54	6.87	9.72	30.00	14.12	36.00



## Conducted Output Power(Average) - SC Module

## Appendix B.1

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
5755MHz	Pass	4.40	14.92	15.33	18.14	30.00	22.54	36.00
5795MHz	Pass	4.40	17.01	17.44	20.24	30.00	24.64	36.00
802.11ax HEW80_Nss1,(MCS0)_2TX-OFDMA	-	-	-	-	-	-	-	-
5210MHz	Pass	4.40	9.88	9.72	12.81	24.00	17.21	30.00
5290MHz	Pass	4.40	5.65	5.31	8.49	24.00	12.89	30.00
5530MHz	Pass	4.40	6.7	5.82	9.29	24.00	13.69	30.00
5610MHz	Pass	4.40	13.62	13.48	16.56	24.00	20.96	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	4.40	15.04	14.89	17.98	24.00	22.38	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	4.40	1.35	1.16	4.27	30.00	8.67	36.00
5775MHz	Pass	4.40	13.68	13.72	16.71	30.00	21.11	36.00

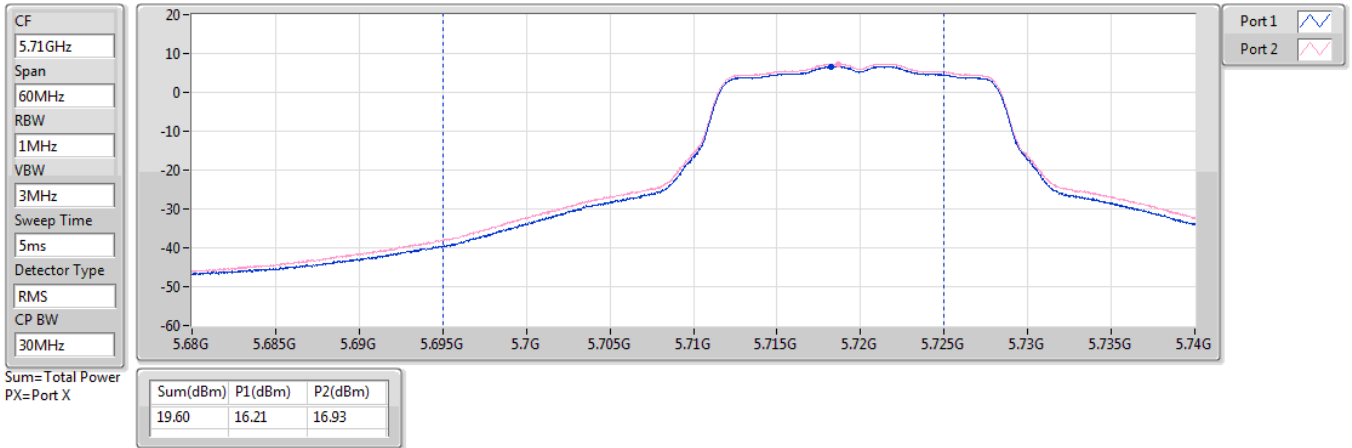
DG = Directional Gain; Port X = Port X output power



5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_2TX

AV Power

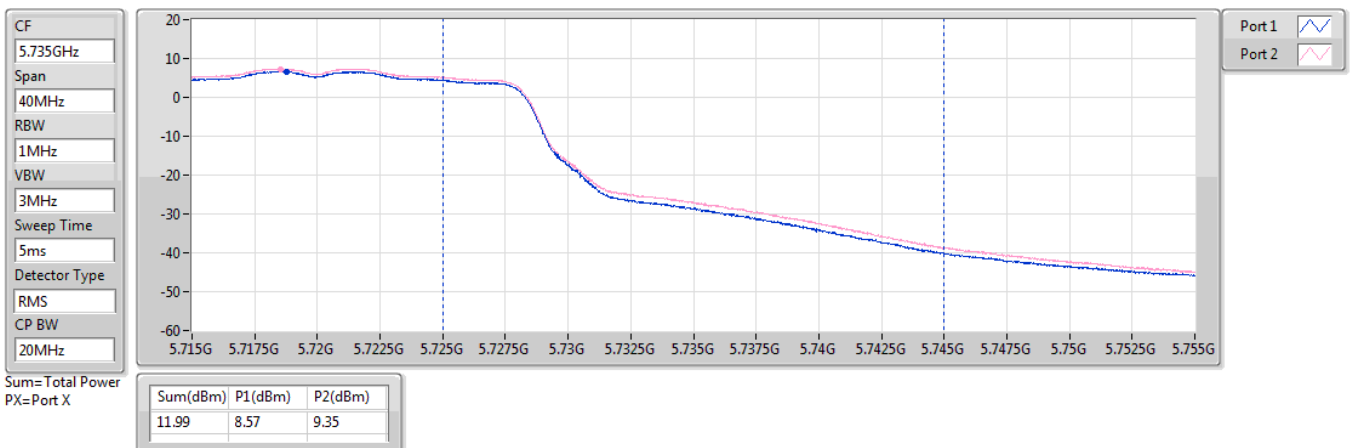
5720MHz Straddle 5.47-5.725GHz\_TX



5.725-5.85GHz\_802.11a\_Nss1,(6Mbps)\_2TX

AV Power

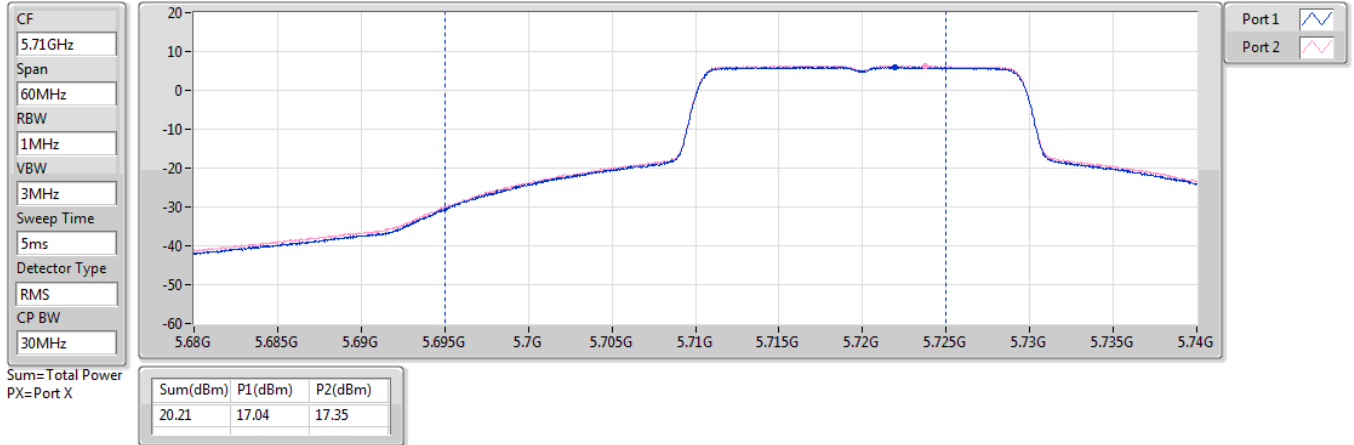
5720MHz Straddle 5.725-5.85GHz\_TX





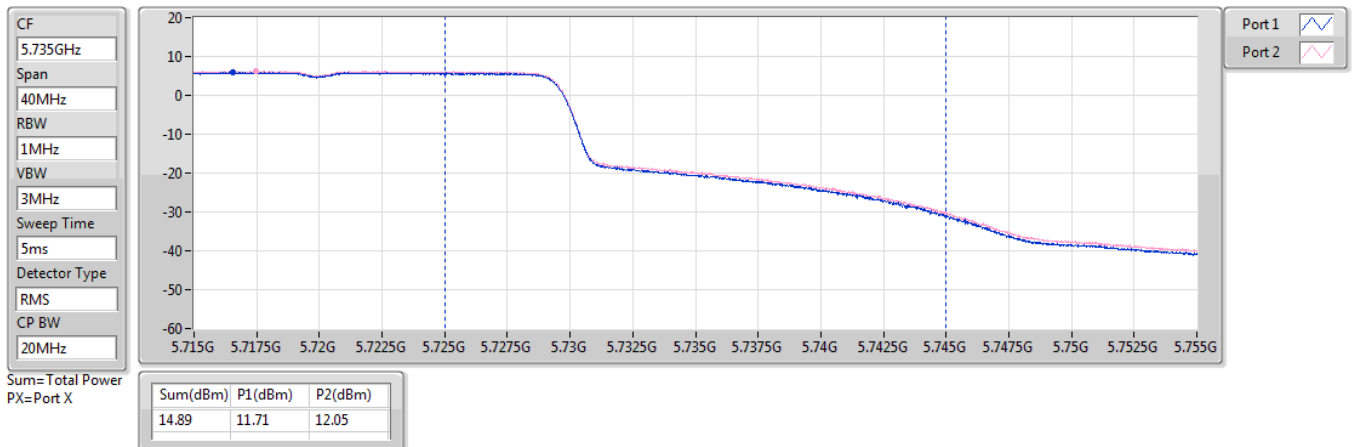
5.47-5.725GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX  
5720MHz Straddle 5.47-5.725GHz\_TX

AV Power



5.725-5.85GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX  
5720MHz Straddle 5.725-5.85GHz\_TX

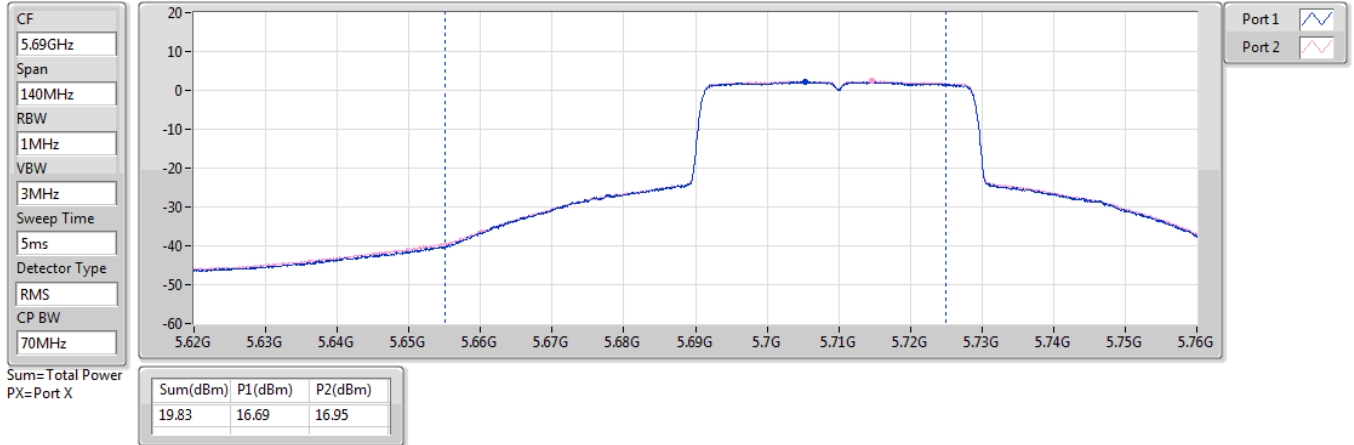
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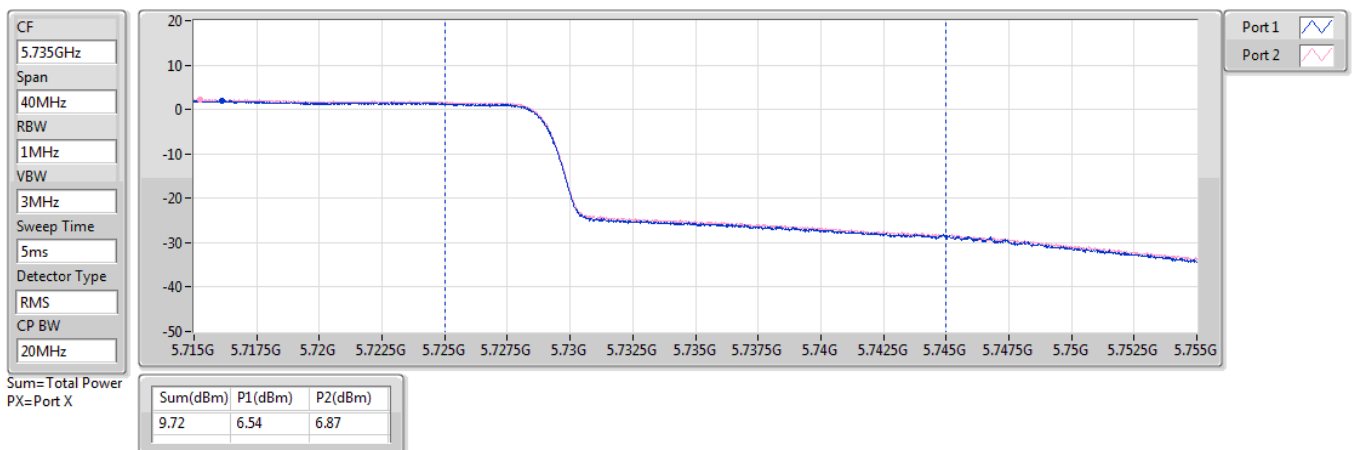
5.47-5.725GHz\_802.11ax HEW40\_Nss1,(MCS0)\_2TX  
5710MHz Straddle 5.47-5.725GHz\_TX

AV Power



5.725-5.85GHz\_802.11ax HEW40\_Nss1,(MCS0)\_2TX  
5710MHz Straddle 5.725-5.85GHz\_TX

AV Power

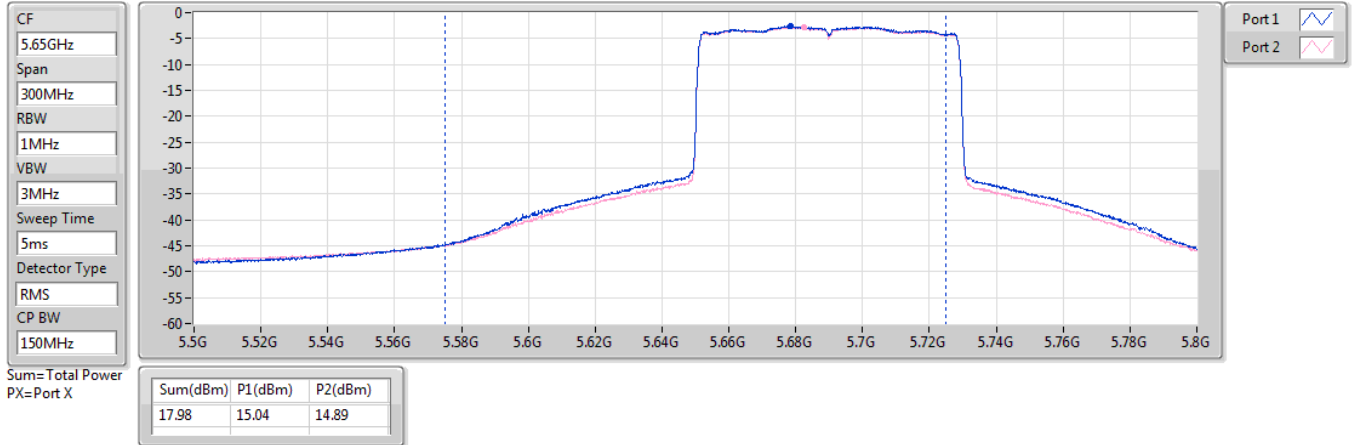




5.47-5.725GHz\_802.11ax HEW80\_Nss1,(MCS0)\_2TX

AV Power

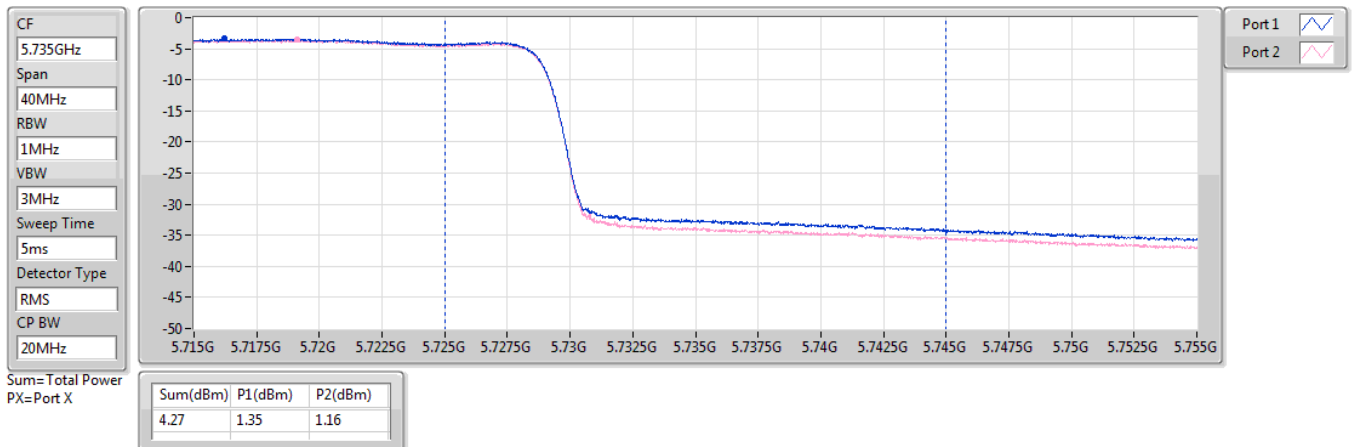
5690MHz Straddle 5.47-5.725GHz\_TX



5.725-5.85GHz\_802.11ax HEW80\_Nss1,(MCS0)\_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz\_TX





**Beamforming mode**

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX-OFDMA	18.38	0.06887	25.79	0.37931
802.11ax HEW40-BF_Nss1,(MCS0)_2TX-OFDMA	15.92	0.03908	23.33	0.21528
802.11ax HEW80-BF_Nss1,(MCS0)_2TX-OFDMA	9.80	0.00955	17.21	0.05260
5.25-5.35GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX-OFDMA	18.54	0.07145	25.95	0.39355
802.11ax HEW40-BF_Nss1,(MCS0)_2TX-OFDMA	15.27	0.03365	22.68	0.18535
802.11ax HEW80-BF_Nss1,(MCS0)_2TX-OFDMA	5.48	0.00353	12.89	0.01945
5.47-5.725GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX-OFDMA	18.66	0.07345	26.07	0.40458
802.11ax HEW40-BF_Nss1,(MCS0)_2TX-OFDMA	16.82	0.04808	24.23	0.26485
802.11ax HEW80-BF_Nss1,(MCS0)_2TX-OFDMA	14.97	0.03141	22.38	0.17298
5.725-5.85GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX-OFDMA	18.56	0.07178	25.97	0.39537
802.11ax HEW40-BF_Nss1,(MCS0)_2TX-OFDMA	17.23	0.05284	24.64	0.29107
802.11ax HEW80-BF_Nss1,(MCS0)_2TX-OFDMA	13.70	0.02344	21.11	0.12912





**Conducted Output Power(Average) - SC Module**

**Appendix B.2**

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX-OFDMA	-	-	-	-	-	-	-	-
5180MHz	Pass	7.41	8.54	8.41	11.49	22.59	18.90	30.00
5200MHz	Pass	7.41	12.97	13.09	16.04	22.59	23.45	30.00
5240MHz	Pass	7.41	15.29	15.45	18.38	22.59	25.79	30.00
5260MHz	Pass	7.41	15.55	15.5	18.54	22.59	25.95	30.00
5300MHz	Pass	7.41	13.5	13.41	16.47	22.59	23.88	30.00
5320MHz	Pass	7.41	7.92	7.73	10.84	22.59	18.25	30.00
5500MHz	Pass	7.41	8.42	8.41	11.43	22.59	18.84	30.00
5580MHz	Pass	7.41	15.68	15.62	18.66	22.59	26.07	30.00
5700MHz	Pass	7.41	2.54	2.63	5.60	22.59	13.01	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	7.41	14.03	14.34	17.20	22.59	24.61	30.00
5720MHz Straddle 5.725-5.85GHz	Pass	7.41	8.7	9.04	11.88	28.59	19.29	36.00
5745MHz	Pass	7.41	15.5	15.59	18.56	28.59	25.97	36.00
5785MHz	Pass	7.41	15.44	15.56	18.51	28.59	25.92	36.00
5825MHz	Pass	7.41	15.41	15.51	18.47	28.59	25.88	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX-OFDMA	-	-	-	-	-	-	-	-
5190MHz	Pass	7.41	5.7	5.74	8.73	22.59	16.14	30.00
5230MHz	Pass	7.41	12.81	13	15.92	22.59	23.33	30.00
5270MHz	Pass	7.41	12.32	12.2	15.27	22.59	22.68	30.00
5310MHz	Pass	7.41	3.34	3.07	6.22	22.59	13.63	30.00
5510MHz	Pass	7.41	1.44	1.36	4.41	22.59	11.82	30.00
5590MHz	Pass	7.41	13.64	13.6	16.63	22.59	24.04	30.00
5670MHz	Pass	7.41	7.86	7.69	10.79	22.59	18.20	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	7.41	13.68	13.94	16.82	22.59	24.23	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	7.41	3.53	3.86	6.71	28.59	14.12	36.00
5755MHz	Pass	7.41	11.91	12.32	15.13	28.59	22.54	36.00
5795MHz	Pass	7.41	14	14.43	17.23	28.59	24.64	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX-OFDMA	-	-	-	-	-	-	-	-
5210MHz	Pass	7.41	6.87	6.71	9.80	22.59	17.21	30.00
5290MHz	Pass	7.41	2.64	2.3	5.48	22.59	12.89	30.00
5530MHz	Pass	7.41	3.69	2.81	6.28	22.59	13.69	30.00
5610MHz	Pass	7.41	10.61	10.47	13.55	22.59	20.96	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	7.41	12.03	11.88	14.97	22.59	22.38	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	7.41	-1.66	-1.85	1.26	28.59	8.67	36.00
5775MHz	Pass	7.41	10.67	10.71	13.70	28.59	21.11	36.00

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

**Remarks:**

For 5180~5240MHz/5260~5320MHz/5500~5720MHz:

Directional gain =  $4.4+10 \cdot \log(2/1)=7.41$  dBi > 6dBi, so the limit shall be reduced to 24 dBm – (7.41dBi – 6dBi ) =22.59 dBm

For 5745~5825MHz:

Directional gain =  $4.4+10 \cdot \log(2/1)=7.41$  dBi > 6dBi, so the limit shall be reduced to 30 dBm – (7.41dBi – 6dBi ) =28.59 dBm



**Non-beamforming mode**

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	20.11	0.10257	24.51	0.28249
802.11ax HEW20_Nss1,(MCS0)_2TX-OFDMA	21.20	0.13183	25.60	0.36308
802.11ax HEW40_Nss1,(MCS0)_2TX-OFDMA	18.59	0.07228	22.99	0.19907
802.11ax HEW80_Nss1,(MCS0)_2TX-OFDMA	12.61	0.01824	17.01	0.05023
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	20.11	0.10257	24.51	0.28249
802.11ax HEW20_Nss1,(MCS0)_2TX-OFDMA	21.31	0.13521	25.71	0.37239
802.11ax HEW40_Nss1,(MCS0)_2TX-OFDMA	17.95	0.06237	22.35	0.17179
802.11ax HEW80_Nss1,(MCS0)_2TX-OFDMA	8.48	0.00705	12.88	0.01941
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	19.94	0.09863	24.34	0.27164
802.11ax HEW20_Nss1,(MCS0)_2TX-OFDMA	21.30	0.13490	25.70	0.37154
802.11ax HEW40_Nss1,(MCS0)_2TX-OFDMA	19.76	0.09462	24.16	0.26062
802.11ax HEW80_Nss1,(MCS0)_2TX-OFDMA	17.59	0.05741	21.99	0.15812
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	21.03	0.12677	25.43	0.34914
802.11ax HEW20_Nss1,(MCS0)_2TX-OFDMA	21.53	0.14223	25.93	0.39174
802.11ax HEW40_Nss1,(MCS0)_2TX-OFDMA	20.16	0.10375	24.56	0.28576
802.11ax HEW80_Nss1,(MCS0)_2TX-OFDMA	16.58	0.04550	20.98	0.12531



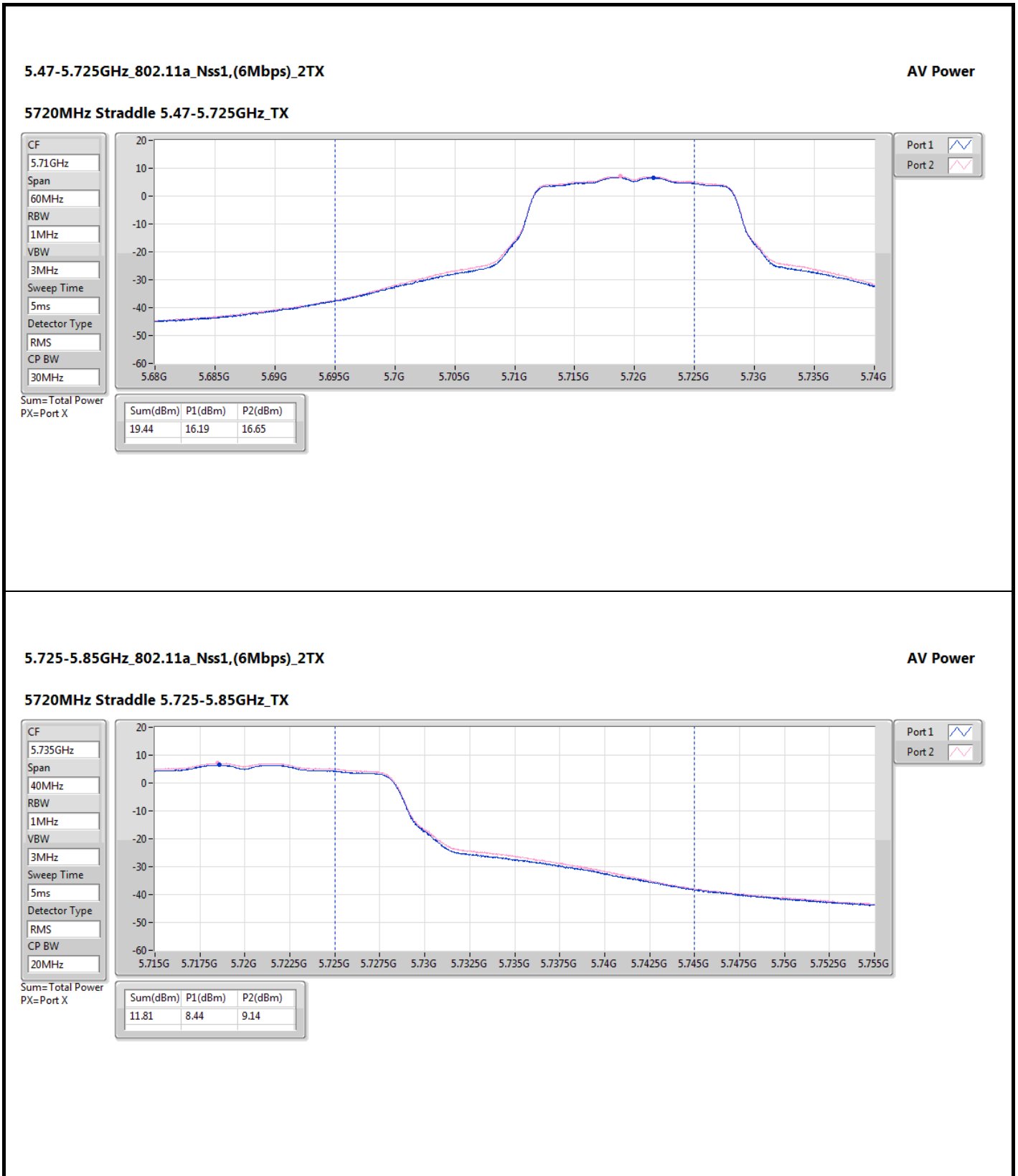
Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	4.40	11.72	11.85	14.80	24.00	19.20	30.00
5200MHz	Pass	4.40	15.72	15.98	18.86	24.00	23.26	30.00
5240MHz	Pass	4.40	16.98	17.22	20.11	24.00	24.51	30.00
5260MHz	Pass	4.40	17.09	17.1	20.11	24.00	24.51	30.00
5300MHz	Pass	4.40	17.05	17.11	20.09	24.00	24.49	30.00
5320MHz	Pass	4.40	12.84	12.79	15.83	24.00	20.23	30.00
5500MHz	Pass	4.40	13.39	13.37	16.39	24.00	20.79	30.00
5580MHz	Pass	4.40	16.93	16.92	19.94	24.00	24.34	30.00
5700MHz	Pass	4.40	10.81	10.95	13.89	24.00	18.29	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.40	16.19	16.65	19.44	23.00	23.84	29.00
5720MHz Straddle 5.725-5.85GHz	Pass	4.40	8.44	9.14	11.81	30.00	16.21	36.00
5745MHz	Pass	4.40	17.71	18.31	21.03	30.00	25.43	36.00
5785MHz	Pass	4.40	17.7	18.3	21.02	30.00	25.42	36.00
5825MHz	Pass	4.40	17.62	18.32	20.99	30.00	25.39	36.00
802.11ax HEW20_Nss1,(MCS0)_2TX-OFDMA	-	-	-	-	-	-	-	-
5180MHz	Pass	4.40	11.23	11.35	14.30	24.00	18.70	30.00
5200MHz	Pass	4.40	15.88	15.94	18.92	24.00	23.32	30.00
5240MHz	Pass	4.40	17.94	18.42	21.20	24.00	25.60	30.00
5260MHz	Pass	4.40	18.21	18.39	21.31	24.00	25.71	30.00
5300MHz	Pass	4.40	16.15	16.39	19.28	24.00	23.68	30.00
5320MHz	Pass	4.40	10.21	10.49	13.36	24.00	17.76	30.00
5500MHz	Pass	4.40	10.91	11.15	14.04	24.00	18.44	30.00
5580MHz	Pass	4.40	18.24	18.33	21.30	24.00	25.70	30.00
5700MHz	Pass	4.40	5.18	5.65	8.43	24.00	12.83	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.40	16.73	17.28	20.02	24.00	24.42	30.00
5720MHz Straddle 5.725-5.85GHz	Pass	4.40	11.47	12.07	14.79	30.00	19.19	36.00
5745MHz	Pass	4.40	18.28	18.75	21.53	30.00	25.93	36.00
5785MHz	Pass	4.40	18.26	18.54	21.41	30.00	25.81	36.00
5825MHz	Pass	4.40	18.3	18.52	21.42	30.00	25.82	36.00
802.11ax HEW40_Nss1,(MCS0)_2TX-OFDMA	-	-	-	-	-	-	-	-
5190MHz	Pass	4.40	8.65	8.77	11.72	24.00	16.12	30.00
5230MHz	Pass	4.40	15.44	15.71	18.59	24.00	22.99	30.00
5270MHz	Pass	4.40	14.86	15.02	17.95	24.00	22.35	30.00
5310MHz	Pass	4.40	6.02	6.11	9.08	24.00	13.48	30.00
5510MHz	Pass	4.40	3.91	3.99	6.96	24.00	11.36	30.00
5590MHz	Pass	4.40	16.07	16.28	19.19	24.00	23.59	30.00
5670MHz	Pass	4.40	10.35	10.37	13.37	24.00	17.77	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	4.40	16.47	17.01	19.76	24.00	24.16	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	4.40	6.23	6.82	9.55	30.00	13.95	36.00

**Conducted Output Power(Average) - ST M.2, PCIe Module****Appendix B.3**

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
5755MHz	Pass	4.40	15.01	15.12	18.08	30.00	22.48	36.00
5795MHz	Pass	4.40	17.05	17.25	20.16	30.00	24.56	36.00
802.11ax HEW80_Nss1,(MCS0)_2TX-OFDMA	-	-	-	-	-	-	-	-
5210MHz	Pass	4.40	9.55	9.64	12.61	24.00	17.01	30.00
5290MHz	Pass	4.40	5.41	5.52	8.48	24.00	12.88	30.00
5530MHz	Pass	4.40	6.03	6.11	9.08	24.00	13.48	30.00
5610MHz	Pass	4.40	13.11	13.21	16.17	24.00	20.57	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	4.40	14.18	14.95	17.59	24.00	21.99	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	4.40	0.12	1.36	3.79	30.00	8.19	36.00
5775MHz	Pass	4.40	13.68	13.45	16.58	30.00	20.98	36.00

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



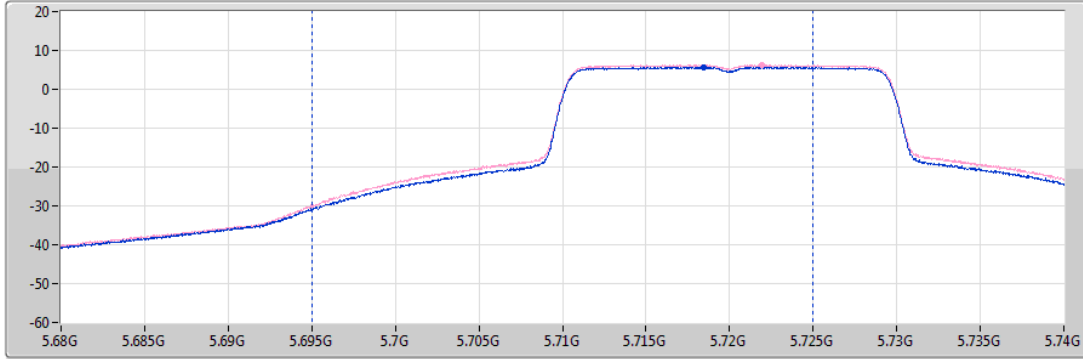


5.47-5.725GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz\_TX

CF  
5.71GHz  
Span  
60MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
5ms  
Detector Type  
RMS  
CP BW  
30MHz



Port 1  
Port 2

Sum=Total Power  
PX=Port X

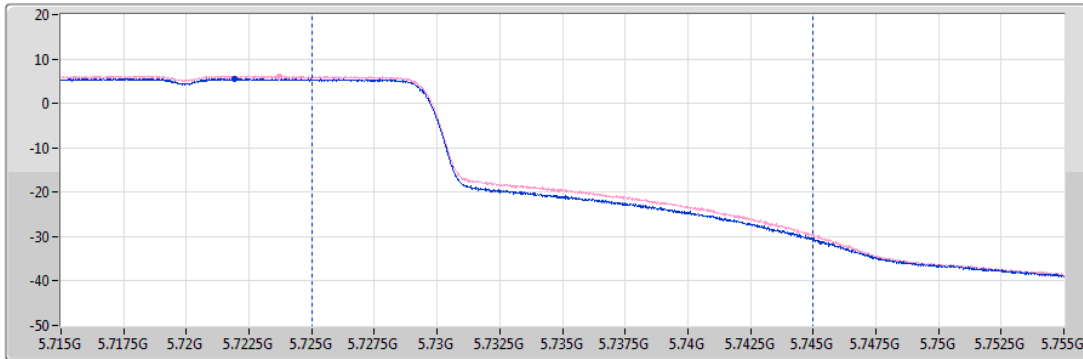
Sum(dBm)	P1(dBm)	P2(dBm)
20.02	16.73	17.28

5.725-5.85GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz\_TX

CF  
5.735GHz  
Span  
40MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
5ms  
Detector Type  
RMS  
CP BW  
20MHz



Port 1  
Port 2

Sum=Total Power  
PX=Port X

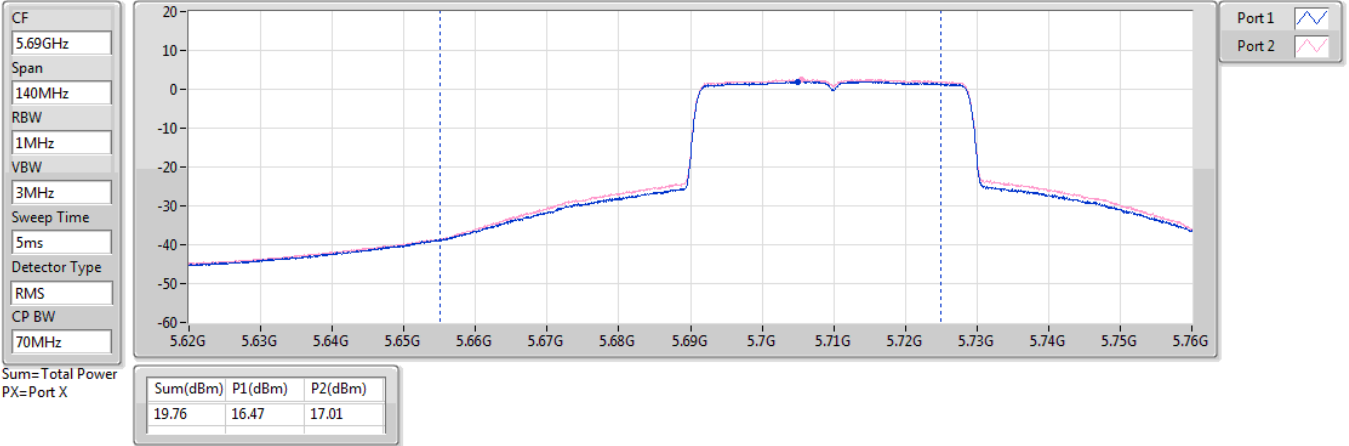
Sum(dBm)	P1(dBm)	P2(dBm)
14.79	11.47	12.07



5.47-5.725GHz\_802.11ax HEW40\_Nss1,(MCS0)\_2TX

AV Power

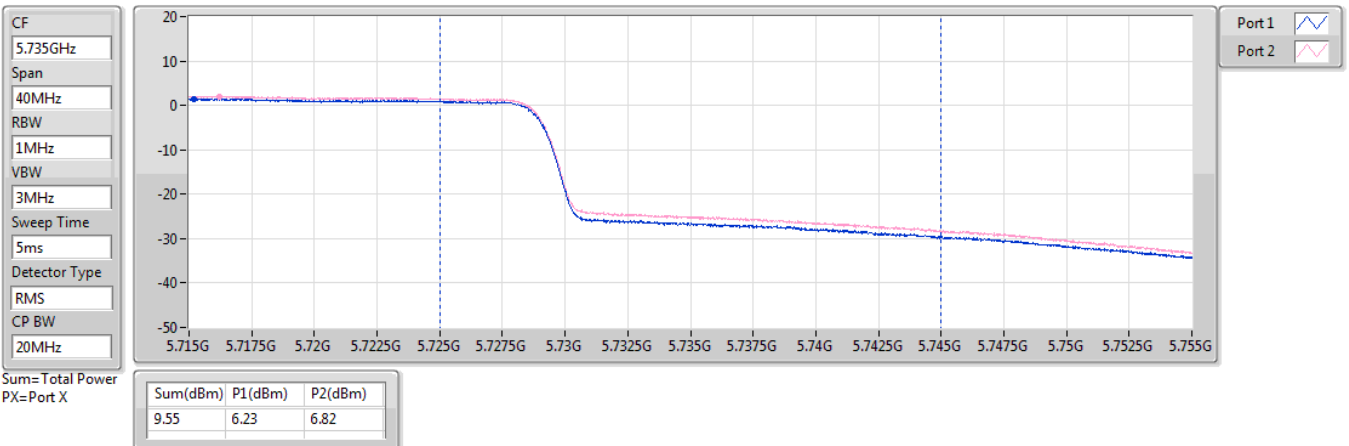
5710MHz Straddle 5.47-5.725GHz\_TX

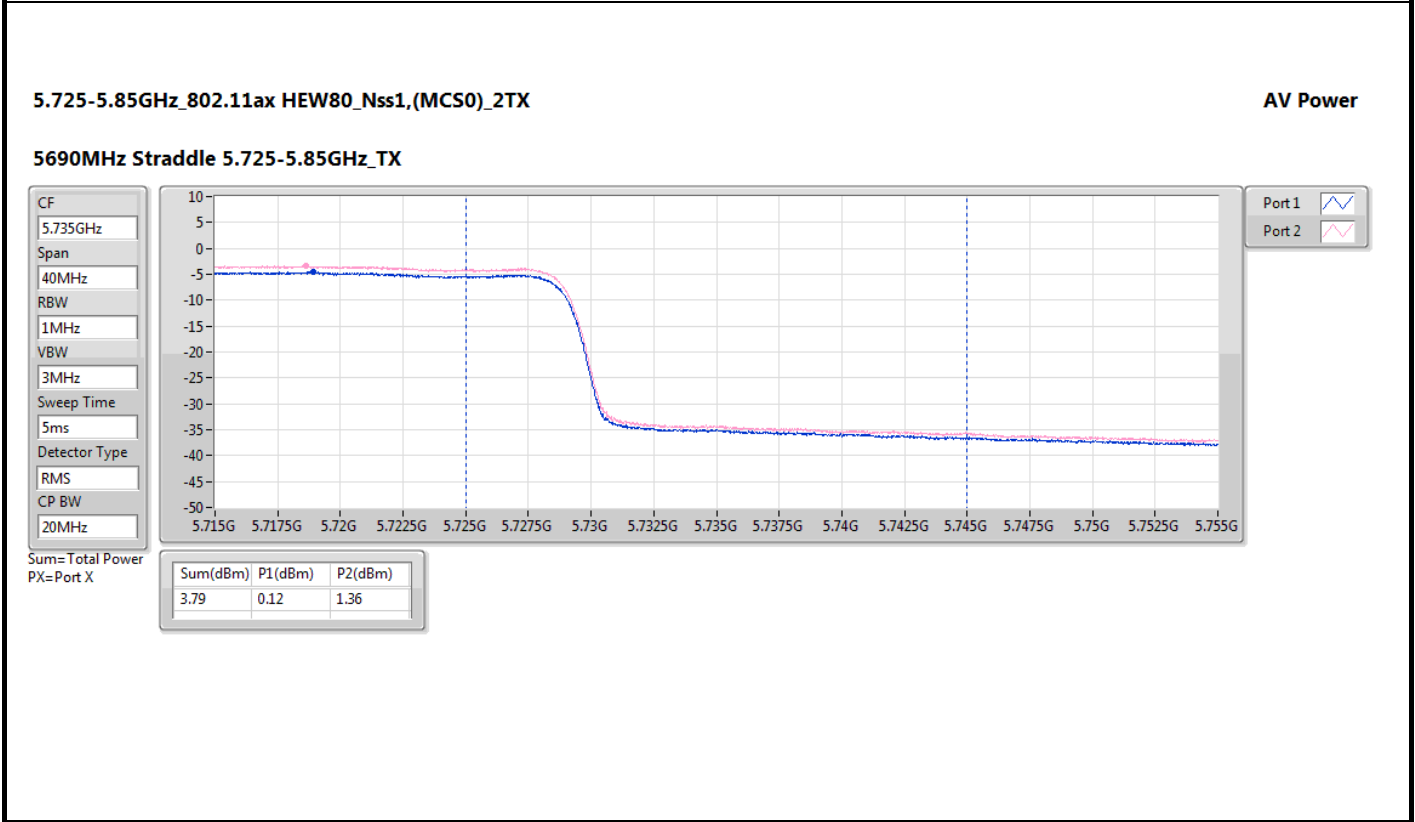
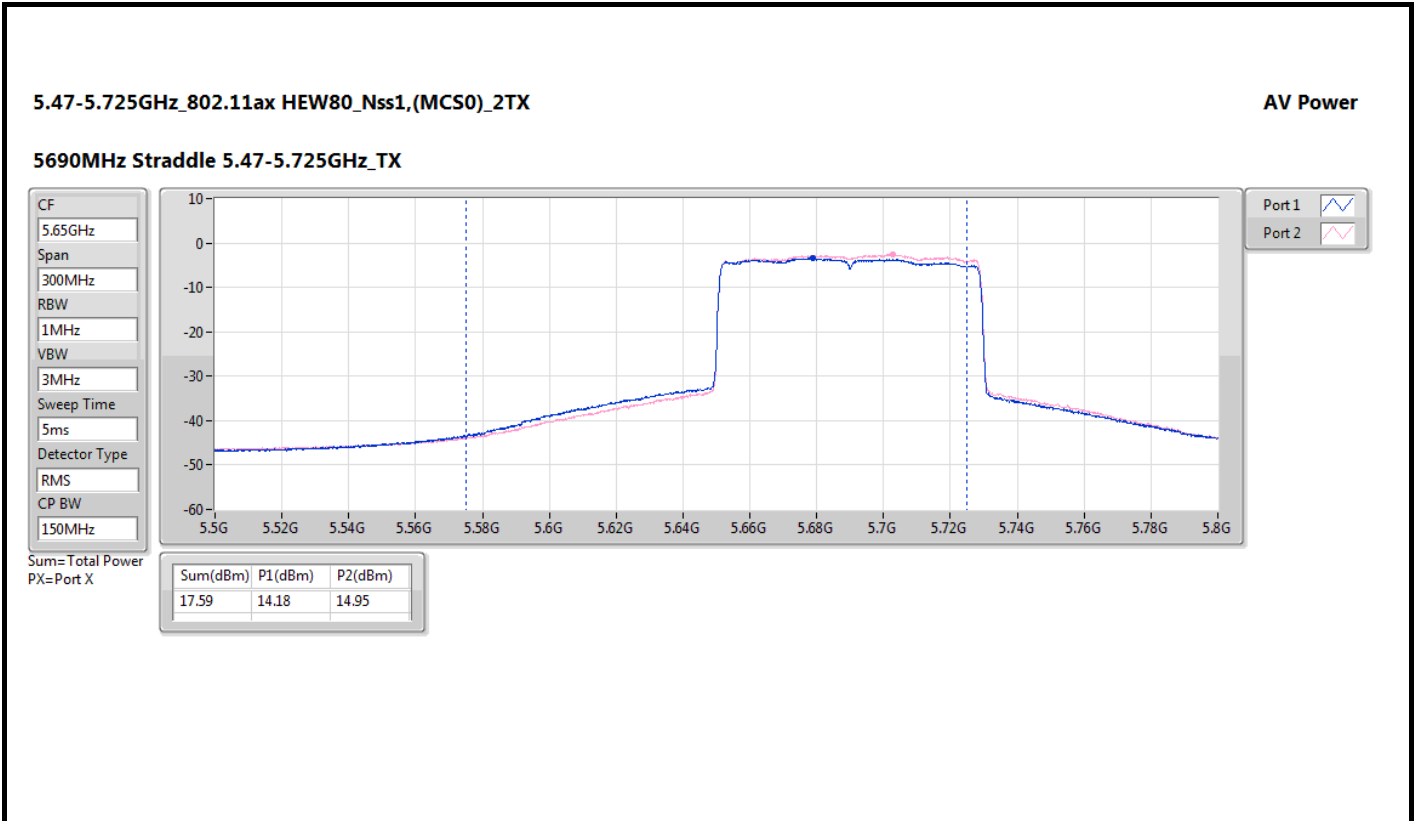


5.725-5.85GHz\_802.11ax HEW40\_Nss1,(MCS0)\_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz\_TX









**Beamforming mode**

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX-OFDMA	18.19	0.06592	25.60	0.36308
802.11ax HEW40-BF_Nss1,(MCS0)_2TX-OFDMA	15.58	0.03614	22.99	0.19907
802.11ax HEW80-BF_Nss1,(MCS0)_2TX-OFDMA	9.60	0.00912	17.01	0.05023
5.25-5.35GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX-OFDMA	18.30	0.06761	25.71	0.37239
802.11ax HEW40-BF_Nss1,(MCS0)_2TX-OFDMA	14.94	0.03119	22.35	0.17179
802.11ax HEW80-BF_Nss1,(MCS0)_2TX-OFDMA	5.47	0.00352	12.88	0.01941
5.47-5.725GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX-OFDMA	18.29	0.06745	25.70	0.37154
802.11ax HEW40-BF_Nss1,(MCS0)_2TX-OFDMA	16.75	0.04732	24.16	0.26062
802.11ax HEW80-BF_Nss1,(MCS0)_2TX-OFDMA	14.58	0.02871	21.99	0.15812
5.725-5.85GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX-OFDMA	18.52	0.07112	25.93	0.39174
802.11ax HEW40-BF_Nss1,(MCS0)_2TX-OFDMA	17.15	0.05188	24.56	0.28576
802.11ax HEW80-BF_Nss1,(MCS0)_2TX-OFDMA	13.57	0.02275	20.98	0.12531



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX-OFDMA	-	-	-	-	-	-	-	-
5180MHz	Pass	7.41	8.22	8.34	11.29	22.59	18.70	30.00
5200MHz	Pass	7.41	12.87	12.93	15.91	22.59	23.32	30.00
5240MHz	Pass	7.41	14.93	15.41	18.19	22.59	25.60	30.00
5260MHz	Pass	7.41	15.2	15.38	18.30	22.59	25.71	30.00
5300MHz	Pass	7.41	13.14	13.38	16.27	22.59	23.68	30.00
5320MHz	Pass	7.41	7.2	7.48	10.35	22.59	17.76	30.00
5500MHz	Pass	7.41	7.9	8.14	11.03	22.59	18.44	30.00
5580MHz	Pass	7.41	15.23	15.32	18.29	22.59	25.70	30.00
5700MHz	Pass	7.41	2.17	2.64	5.42	22.59	12.83	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	7.41	13.72	14.27	17.01	22.59	24.42	30.00
5720MHz Straddle 5.725-5.85GHz	Pass	7.41	8.46	9.06	11.78	28.59	19.19	36.00
5745MHz	Pass	7.41	15.27	15.74	18.52	28.59	25.93	36.00
5785MHz	Pass	7.41	15.25	15.53	18.40	28.59	25.81	36.00
5825MHz	Pass	7.41	15.29	15.51	18.41	28.59	25.82	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX-OFDMA	-	-	-	-	-	-	-	-
5190MHz	Pass	7.41	5.64	5.76	8.71	22.59	16.12	30.00
5230MHz	Pass	7.41	12.43	12.7	15.58	22.59	22.99	30.00
5270MHz	Pass	7.41	11.85	12.01	14.94	22.59	22.35	30.00
5310MHz	Pass	7.41	3.01	3.1	6.07	22.59	13.48	30.00
5510MHz	Pass	7.41	0.9	0.98	3.95	22.59	11.36	30.00
5590MHz	Pass	7.41	13.06	13.27	16.18	22.59	23.59	30.00
5670MHz	Pass	7.41	7.34	7.36	10.36	22.59	17.77	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	7.41	13.46	14	16.75	22.59	24.16	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	7.41	3.22	3.81	6.54	28.59	13.95	36.00
5755MHz	Pass	7.41	12	12.11	15.07	28.59	22.48	36.00
5795MHz	Pass	7.41	14.04	14.24	17.15	28.59	24.56	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX-OFDMA	-	-	-	-	-	-	-	-
5210MHz	Pass	7.41	6.54	6.63	9.60	22.59	17.01	30.00
5290MHz	Pass	7.41	2.4	2.51	5.47	22.59	12.88	30.00
5530MHz	Pass	7.41	3.02	3.1	6.07	22.59	13.48	30.00
5610MHz	Pass	7.41	10.1	10.2	13.16	22.59	20.57	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	7.41	11.17	11.94	14.58	22.59	21.99	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	7.41	-2.89	-1.65	0.78	28.59	8.19	36.00
5775MHz	Pass	7.41	10.67	10.44	13.57	28.59	20.98	36.00

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

Remarks:

For 5180~5240MHz/5260~5320MHz/5500~5720MHz:

Directional gain =  $4.4+10 \cdot \log(2/1)=7.41$  dBi > 6dBi, so the limit shall be reduced to 24 dBm – (7.41dBi – 6dBi) =22.59 dBm

For 5745~5825MHz:

Directional gain =  $4.4+10 \cdot \log(2/1)=7.41$  dBi > 6dBi, so the limit shall be reduced to 30 dBm – (7.41dBi – 6dBi) =28.59 dBm



Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	8.52	15.93
802.11ax HEW20_Nss1,(MCS0)_2TX-OFDMA	7.89	15.30
802.11ax HEW40_Nss1,(MCS0)_2TX-OFDMA	2.55	9.96
802.11ax HEW80_Nss1,(MCS0)_2TX-OFDMA	-5.78	1.63
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	8.75	16.16
802.11ax HEW20_Nss1,(MCS0)_2TX-OFDMA	8.04	15.45
802.11ax HEW40_Nss1,(MCS0)_2TX-OFDMA	2.32	9.73
802.11ax HEW80_Nss1,(MCS0)_2TX-OFDMA	-10.09	-2.68
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	8.75	16.16
802.11ax HEW20_Nss1,(MCS0)_2TX-OFDMA	8.02	15.43
802.11ax HEW40_Nss1,(MCS0)_2TX-OFDMA	4.12	11.53
802.11ax HEW80_Nss1,(MCS0)_2TX-OFDMA	-1.13	6.28
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	8.30	15.71
802.11ax HEW20_Nss1,(MCS0)_2TX-OFDMA	7.13	14.54
802.11ax HEW40_Nss1,(MCS0)_2TX-OFDMA	2.71	10.12
802.11ax HEW80_Nss1,(MCS0)_2TX-OFDMA	-4.15	3.26

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)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	7.41	0.16	0.78	3.36	9.59	10.77	17.00
5200MHz	Pass	7.41	3.93	4.96	7.42	9.59	14.83	17.00
5240MHz	Pass	7.41	5.17	6.02	8.52	9.59	15.93	17.00
5260MHz	Pass	7.41	5.64	5.75	8.57	9.59	15.98	17.00
5300MHz	Pass	7.41	5.73	5.83	8.75	9.59	16.16	17.00
5320MHz	Pass	7.41	1.35	1.58	4.40	9.59	11.81	17.00
5500MHz	Pass	7.41	1.81	2.11	4.90	9.59	12.31	17.00
5580MHz	Pass	7.41	5.42	6.29	8.75	9.59	16.16	17.00
5700MHz	Pass	7.41	-0.39	-0.40	2.47	9.59	9.88	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	7.41	5.48	6.08	8.72	9.59	16.13	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	7.41	2.00	2.07	5.02	28.59	12.43	36.00
5745MHz	Pass	7.41	5.07	5.66	8.30	28.59	15.71	36.00
5785MHz	Pass	7.41	5.00	5.74	8.28	28.59	15.69	36.00
5825MHz	Pass	7.41	4.82	5.72	8.24	28.59	15.65	36.00
802.11ax HEW20_Nss1,(MCS0)_2TX-OFDMA	-	-	-	-	-	-	-	-
5180MHz	Pass	7.41	-1.78	-1.18	1.48	9.59	8.89	17.00
5200MHz	Pass	7.41	3.20	2.91	5.98	9.59	13.39	17.00
5240MHz	Pass	7.41	4.80	5.01	7.89	9.59	15.30	17.00
5260MHz	Pass	7.41	5.08	5.06	8.04	9.59	15.45	17.00
5300MHz	Pass	7.41	3.19	3.71	6.28	9.59	13.69	17.00
5320MHz	Pass	7.41	-2.23	-1.63	0.93	9.59	8.34	17.00
5500MHz	Pass	7.41	-1.71	-1.07	1.52	9.59	8.93	17.00
5580MHz	Pass	7.41	5.11	5.09	8.02	9.59	15.43	17.00
5700MHz	Pass	7.41	-6.89	-6.63	-3.88	9.59	3.53	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	7.41	4.94	4.94	7.77	9.59	15.18	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	7.41	3.02	3.36	6.15	28.59	13.56	36.00
5745MHz	Pass	7.41	4.32	4.07	7.13	28.59	14.54	36.00
5785MHz	Pass	7.41	3.72	3.70	6.64	28.59	14.05	36.00
5825MHz	Pass	7.41	3.78	3.89	6.61	28.59	14.02	36.00
802.11ax HEW40_Nss1,(MCS0)_2TX-OFDMA	-	-	-	-	-	-	-	-
5190MHz	Pass	7.41	-6.58	-6.03	-3.36	9.59	4.05	17.00
5230MHz	Pass	7.41	-0.44	-0.22	2.55	9.59	9.96	17.00
5270MHz	Pass	7.41	-1.06	-0.27	2.32	9.59	9.73	17.00
5310MHz	Pass	7.41	-10.03	-9.34	-6.69	9.59	0.72	17.00
5510MHz	Pass	7.41	-10.88	-10.19	-7.64	9.59	-0.23	17.00
5590MHz	Pass	7.41	0.90	0.84	3.79	9.59	11.20	17.00
5670MHz	Pass	7.41	-5.16	-5.26	-2.25	9.59	5.16	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	7.41	1.11	1.25	4.12	9.59	11.53	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	7.41	-0.98	-0.79	2.08	28.59	9.49	36.00



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)
5755MHz	Pass	7.41	-2.30	-2.38	0.55	28.59	7.96	36.00
5795MHz	Pass	7.41	-0.00	-0.33	2.71	28.59	10.12	36.00
802.11ax HEW80_Nss1,(MCS0)_2TX-OFDMA	-	-	-	-	-	-	-	-
5210MHz	Pass	7.41	-8.95	-8.33	-5.78	9.59	1.63	17.00
5290MHz	Pass	7.41	-13.44	-12.71	-10.09	9.59	-2.68	17.00
5530MHz	Pass	7.41	-12.28	-11.84	-9.17	9.59	-1.76	17.00
5610MHz	Pass	7.41	-5.57	-5.21	-2.42	9.59	4.99	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	7.41	-3.84	-4.21	-1.13	9.59	6.28	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	7.41	-6.79	-7.33	-4.15	28.59	3.26	36.00
5775MHz	Pass	7.41	-7.05	-7.49	-4.34	28.59	3.07	36.00

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;

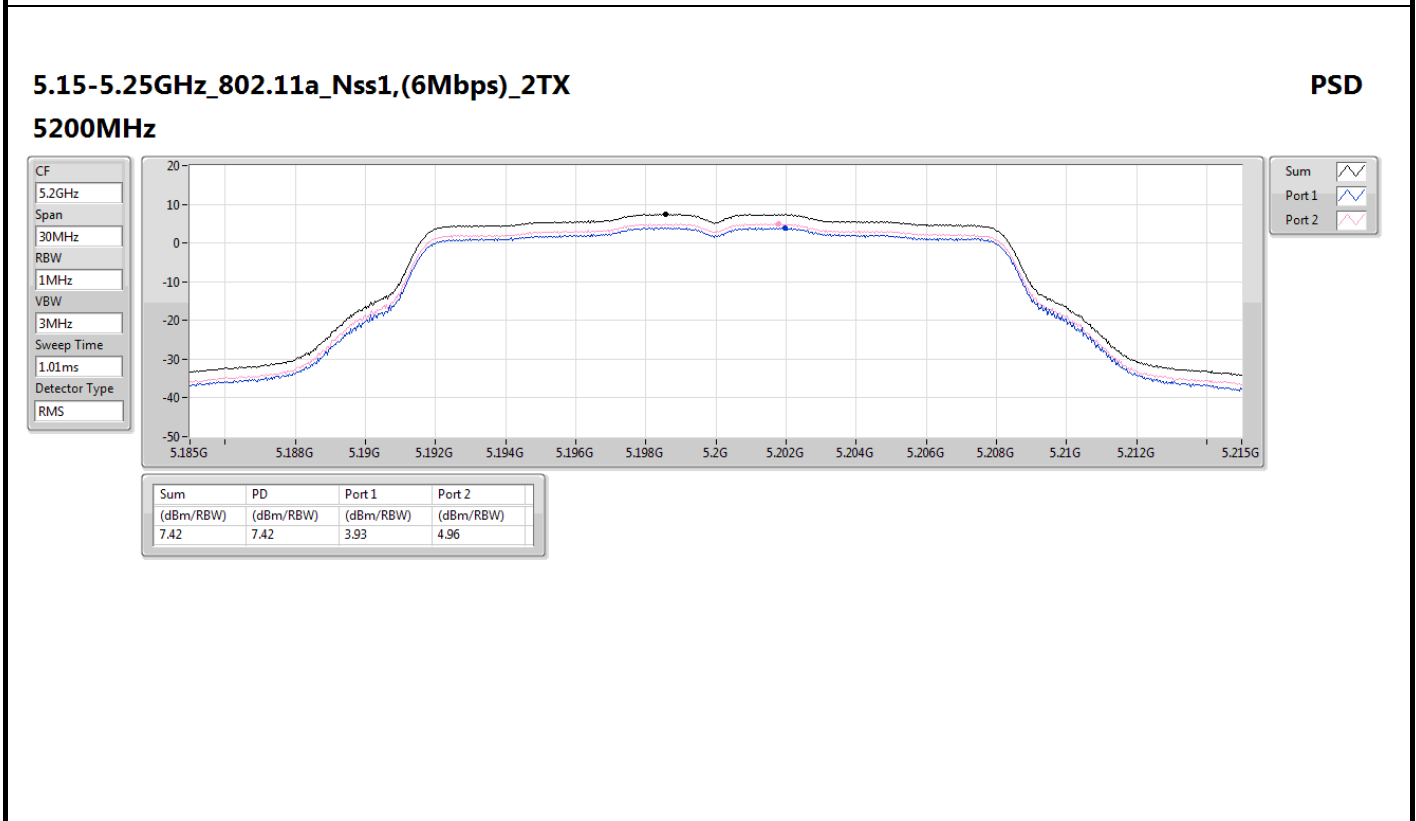
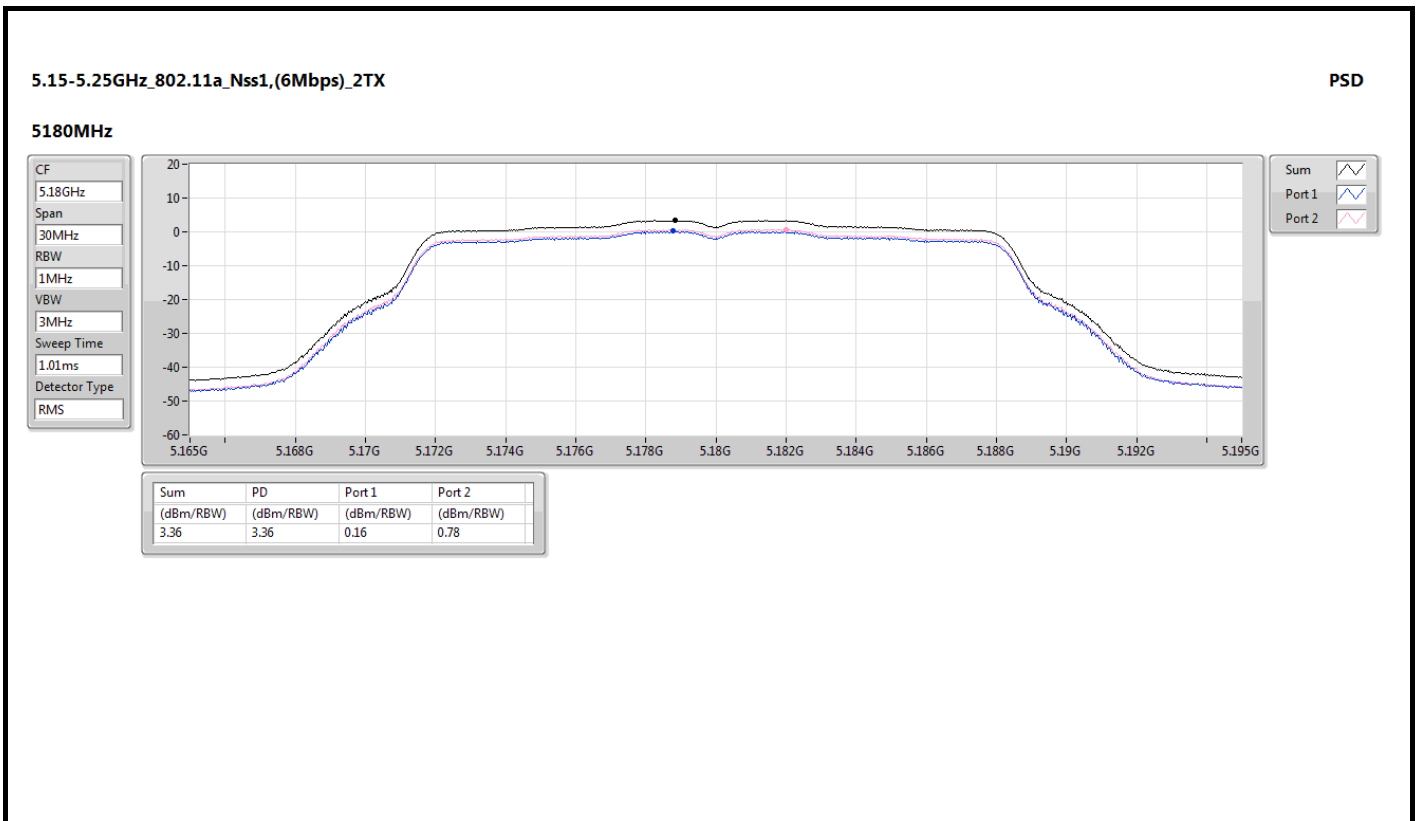
**Remarks:**

For 5180~5240MHz/5260~5320MHz/5500~5720MHz:

Directional gain =  $4.4+10 \cdot \log(2/1)=7.41$  dBi > 6dBi, so the limit shall be reduced to 11 dBm – (7.41dBi – 6dBi ) 9.59 dBm

For 5745~5825MHz:

Directional gain =  $4.4+10 \cdot \log(2/1)=7.41$  dBi > 6dBi, so the limit shall be reduced to 30 dBm – (7.41dBi – 6dBi ) =28.59 dBm

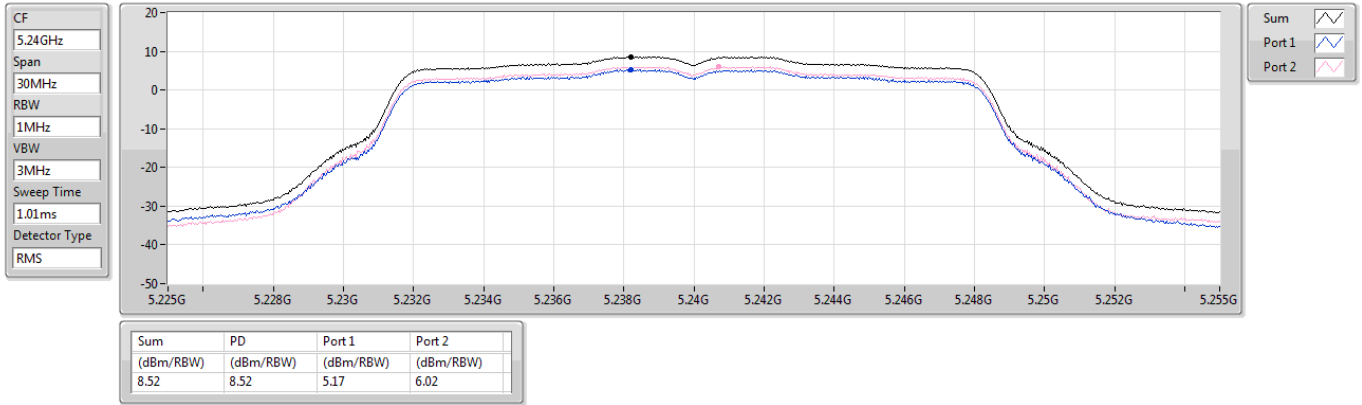




5.15-5.25GHz\_802.11a\_Nss1,(6Mbps)\_2TX

PSD

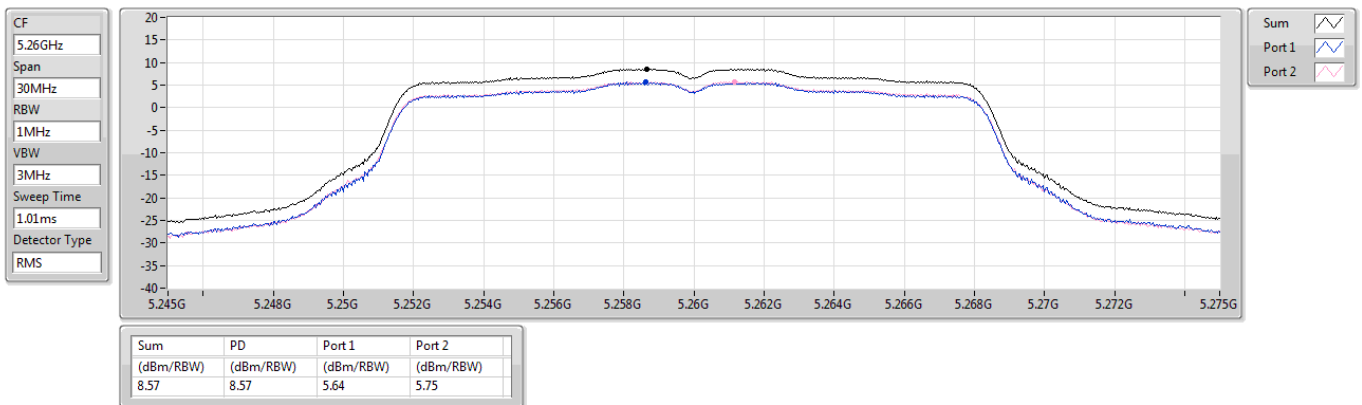
5240MHz

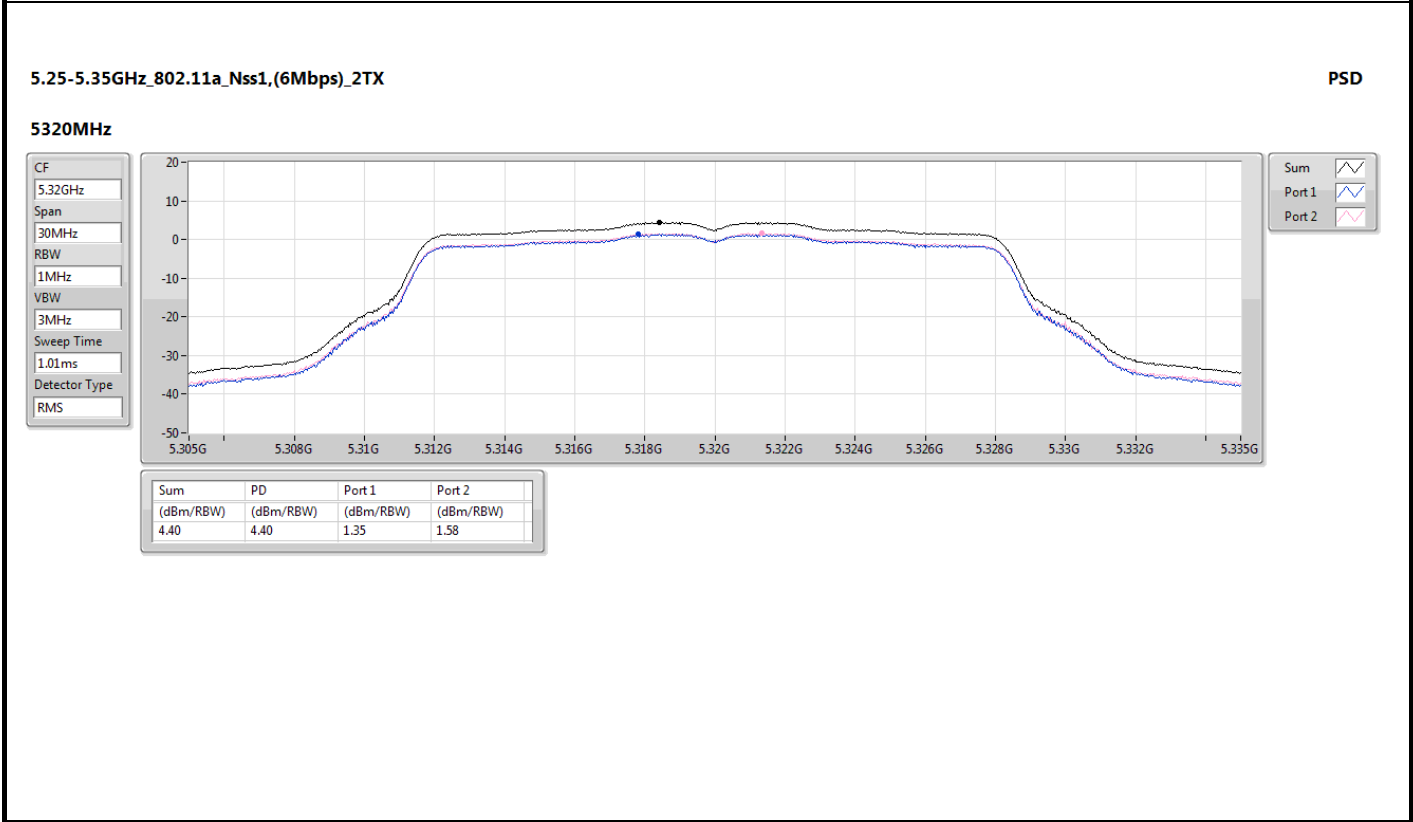
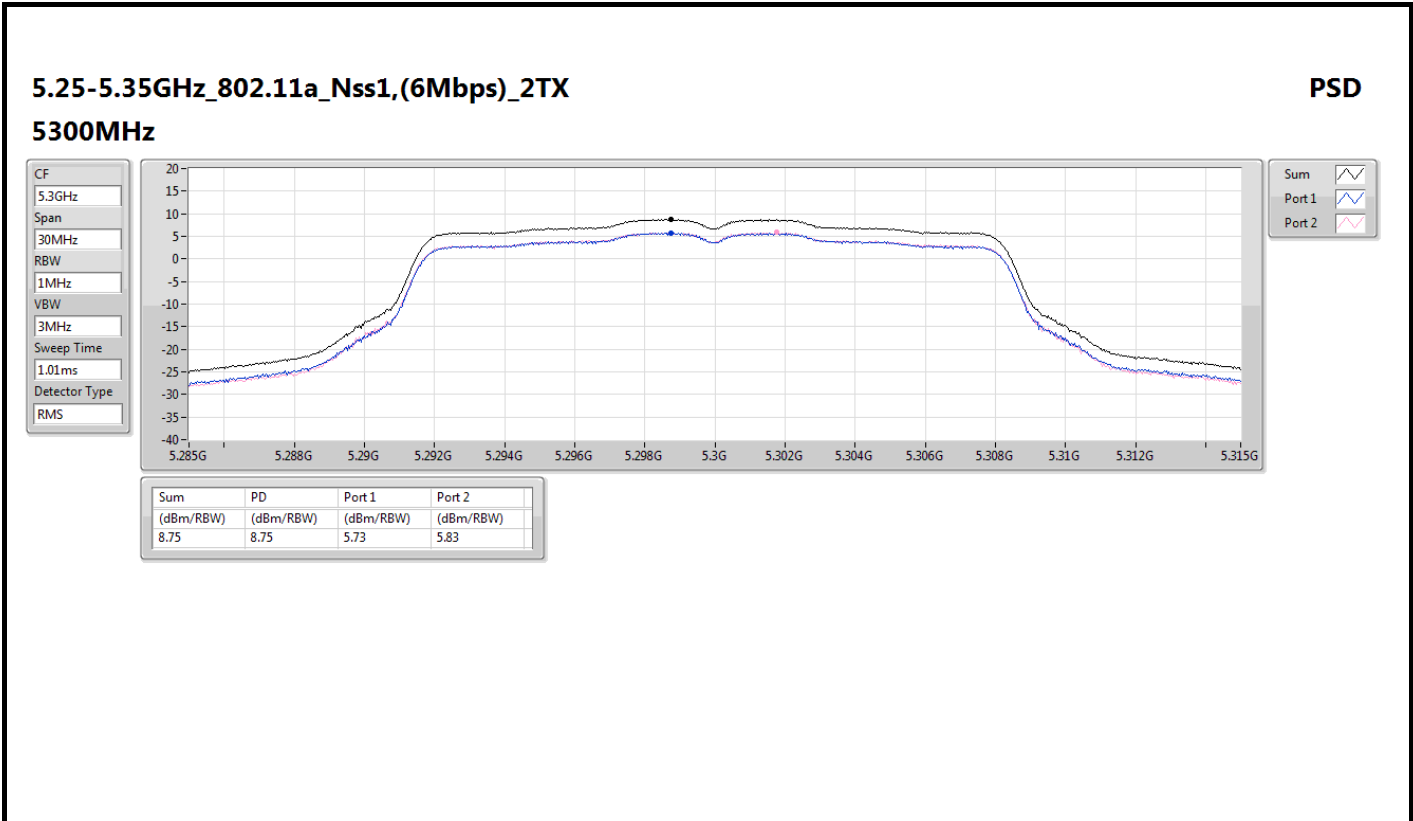


5.25-5.35GHz\_802.11a\_Nss1,(6Mbps)\_2TX

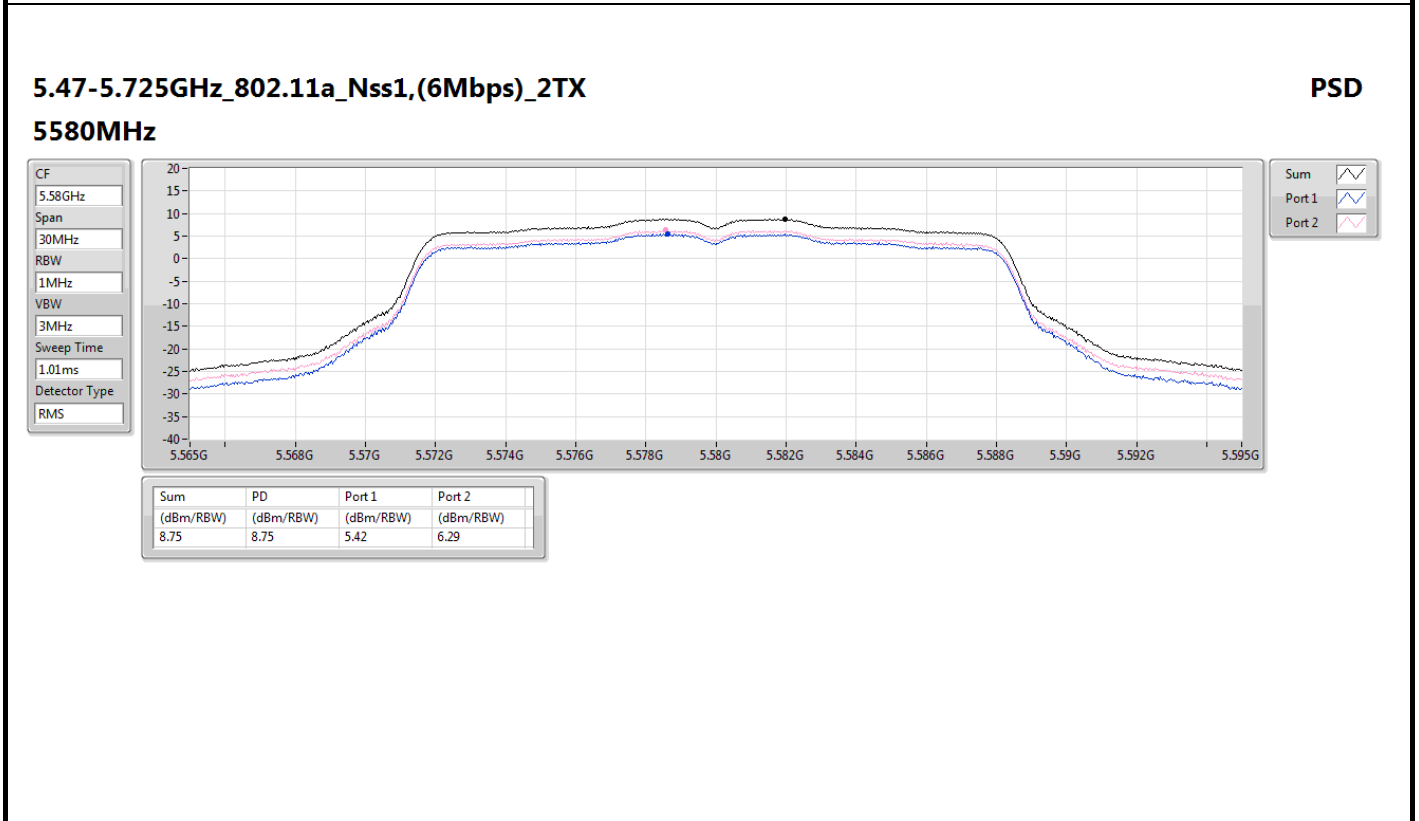
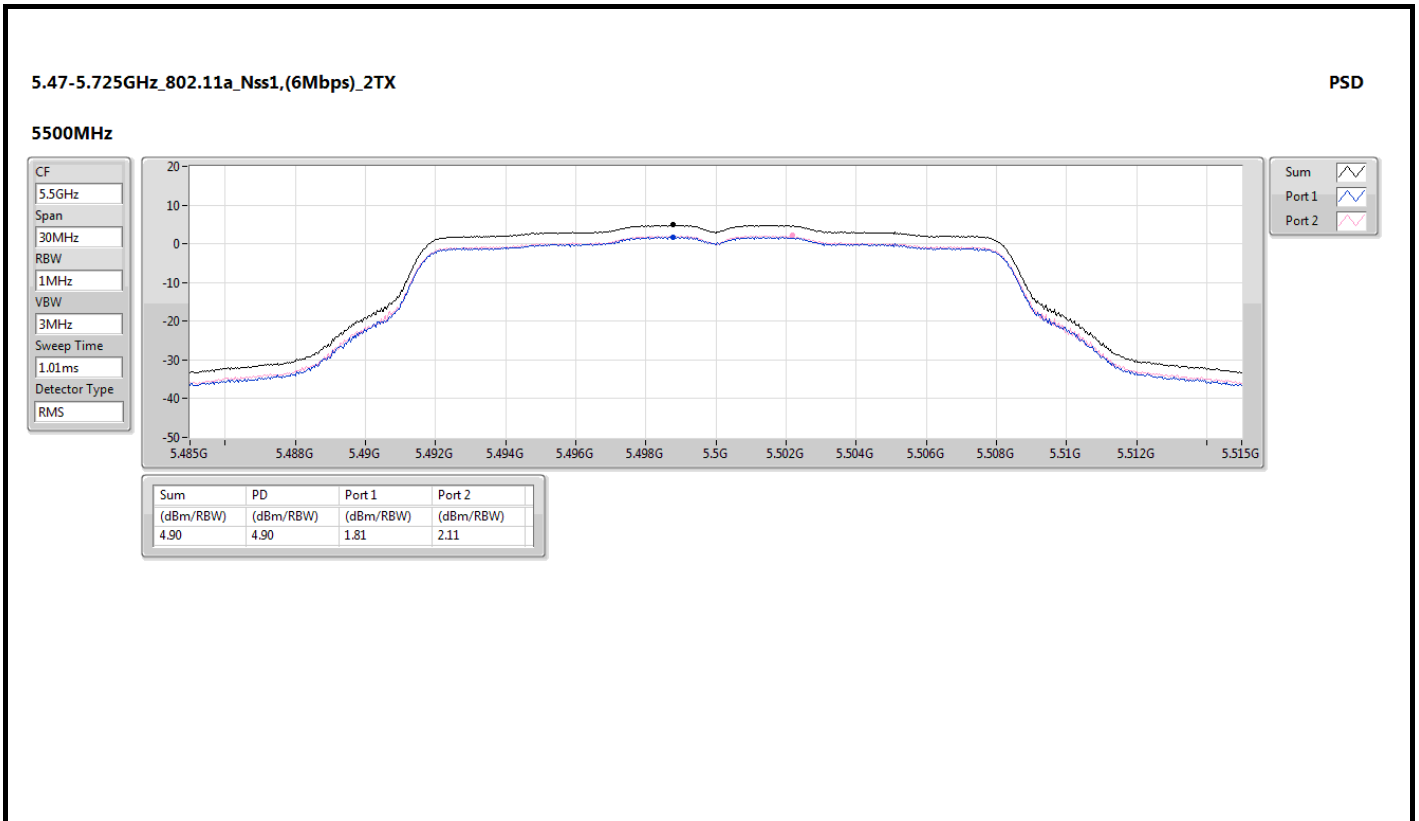
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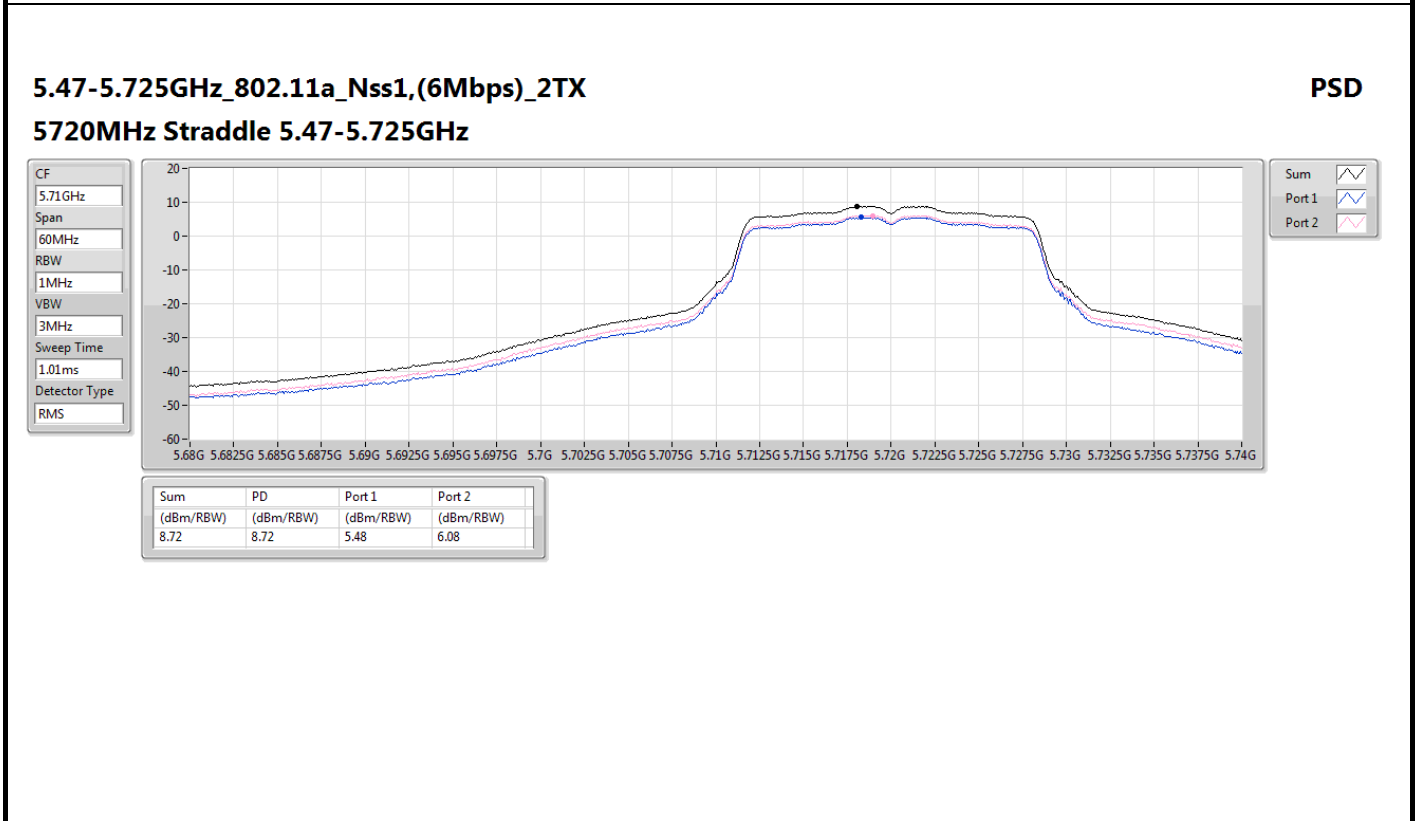
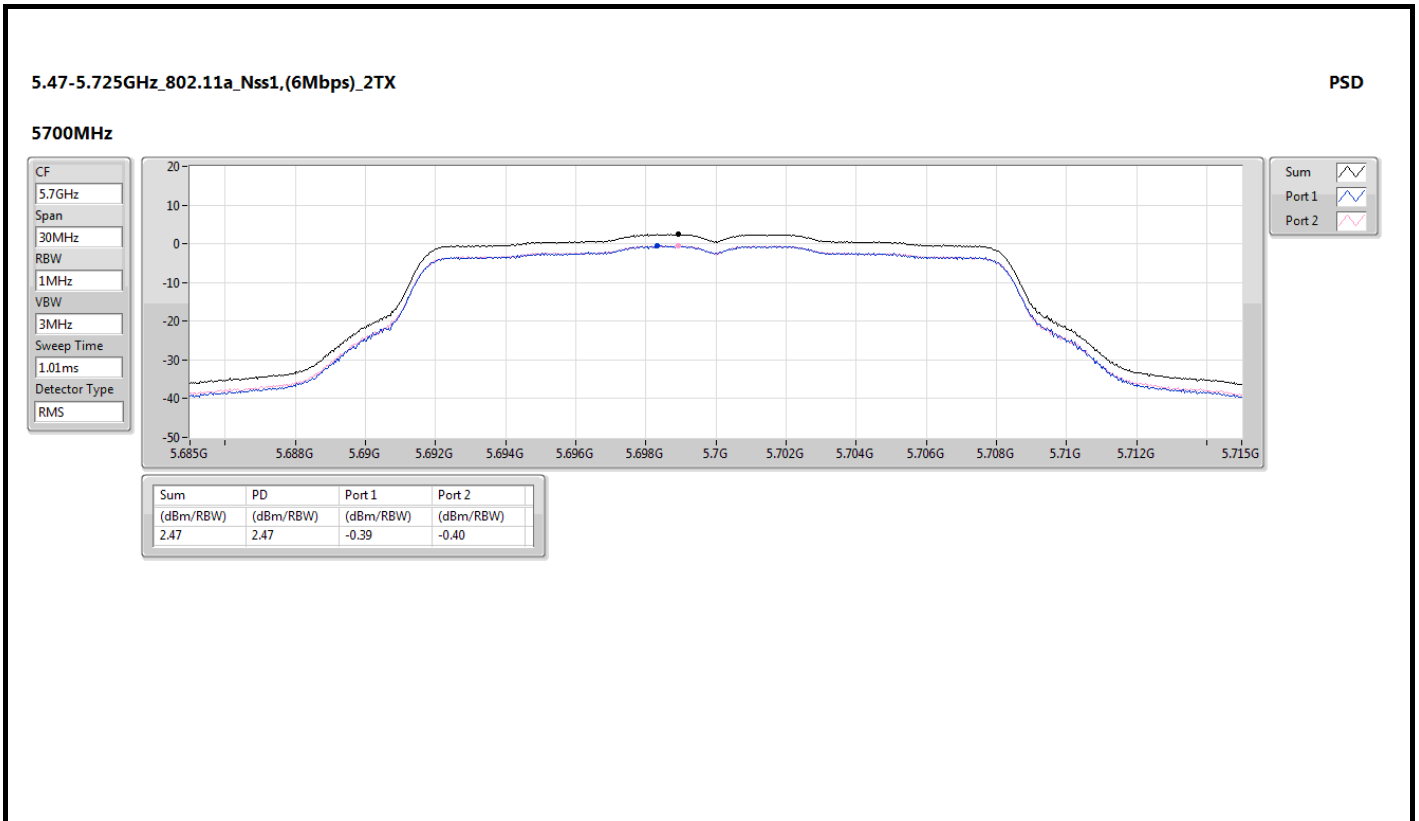
5260MHz

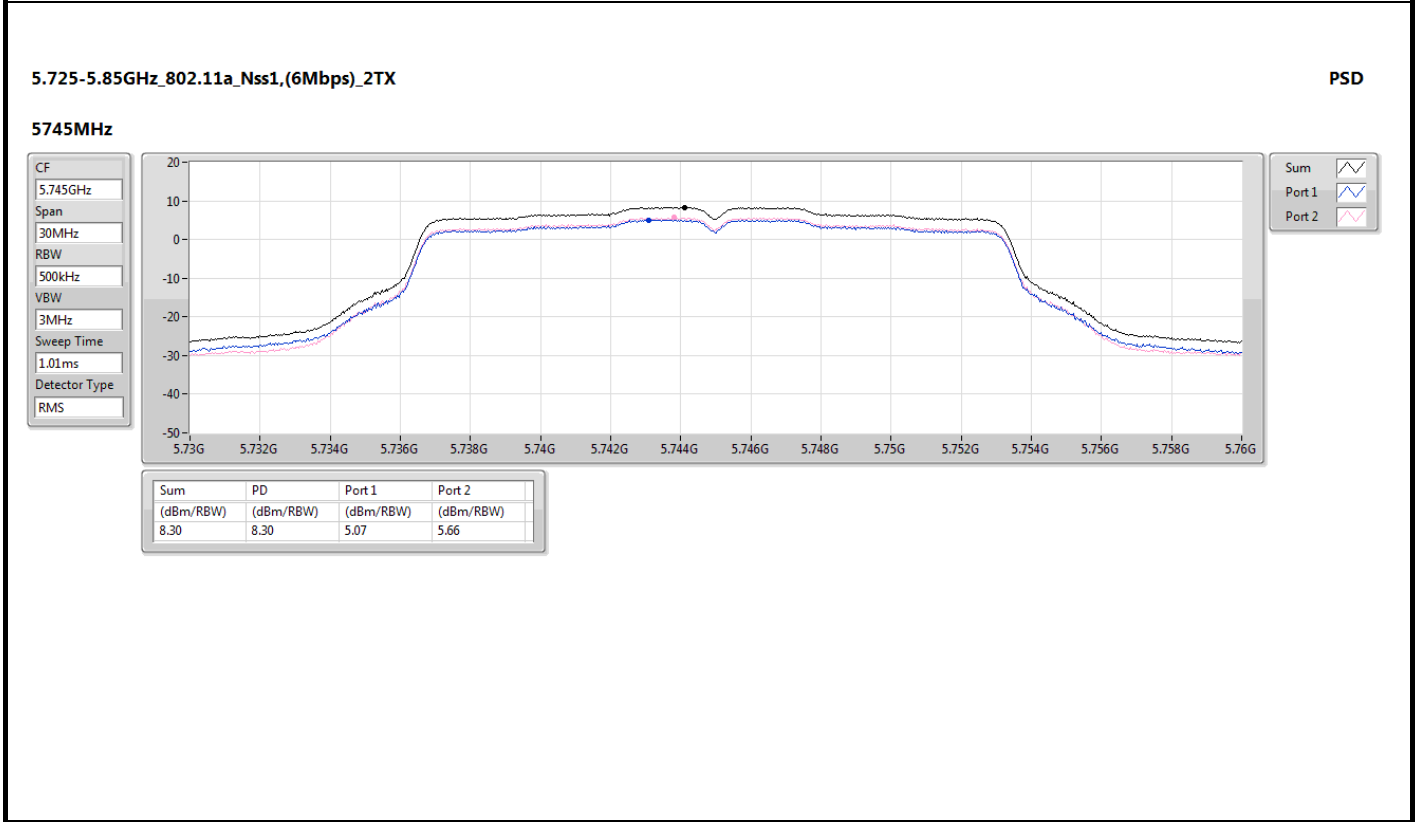
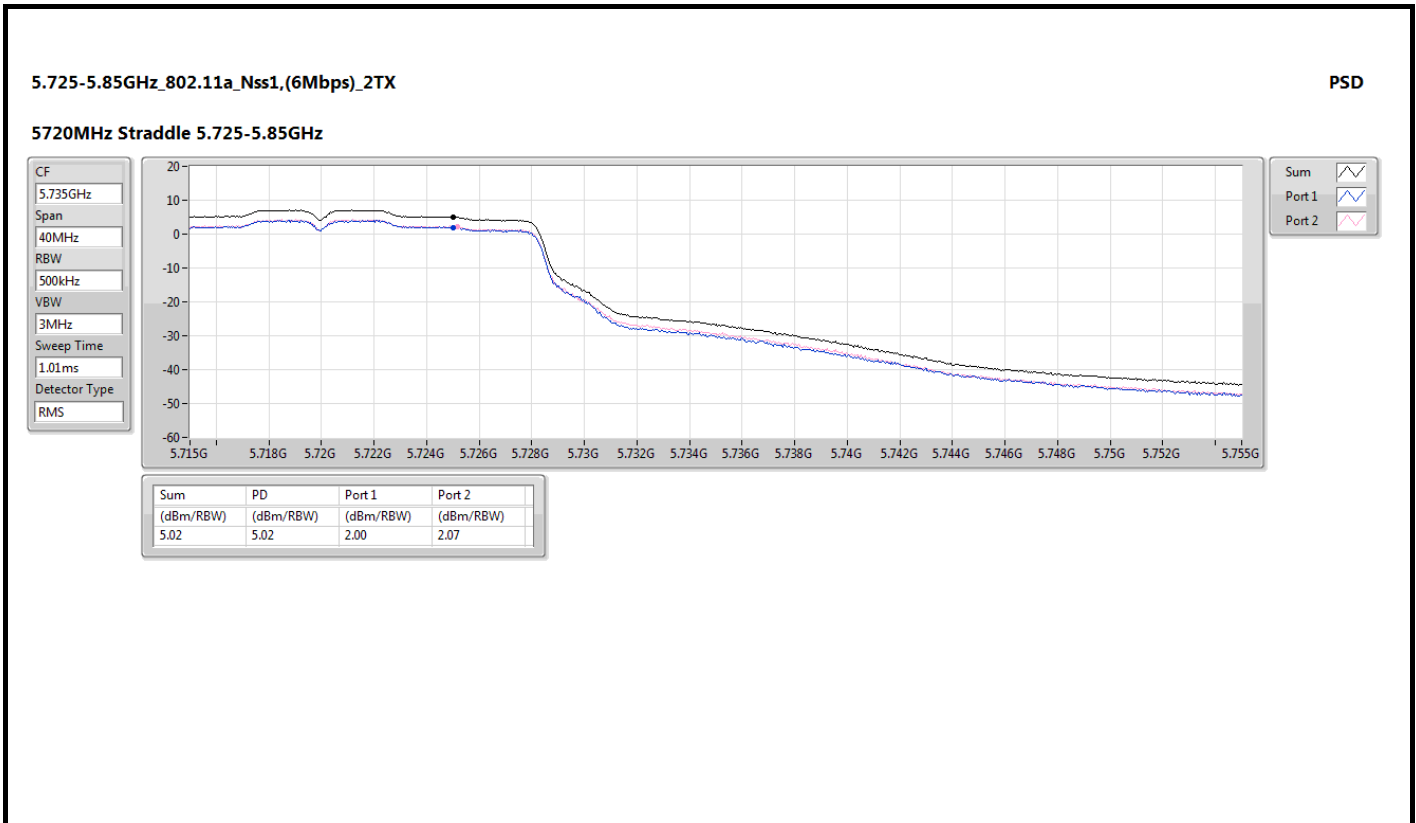


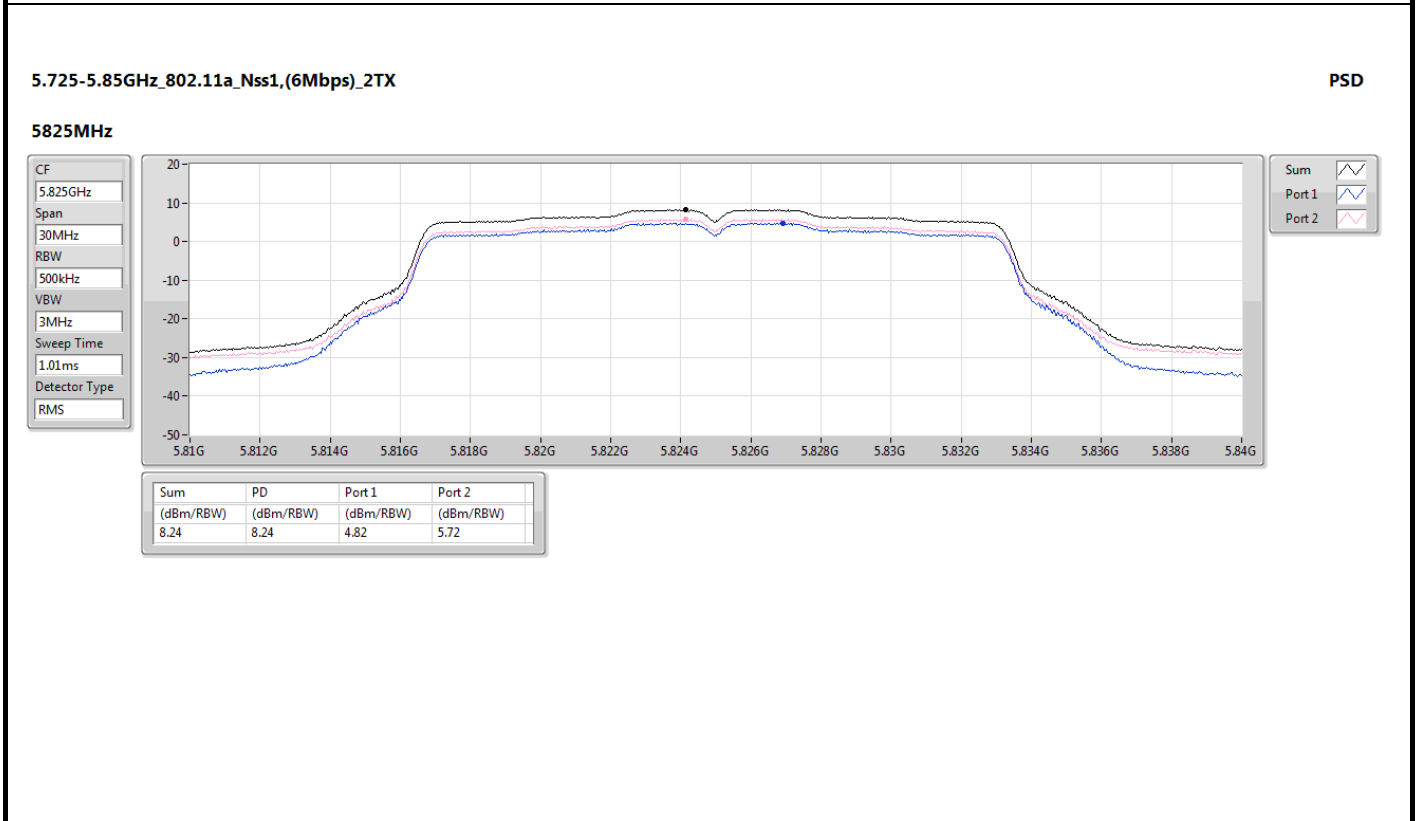
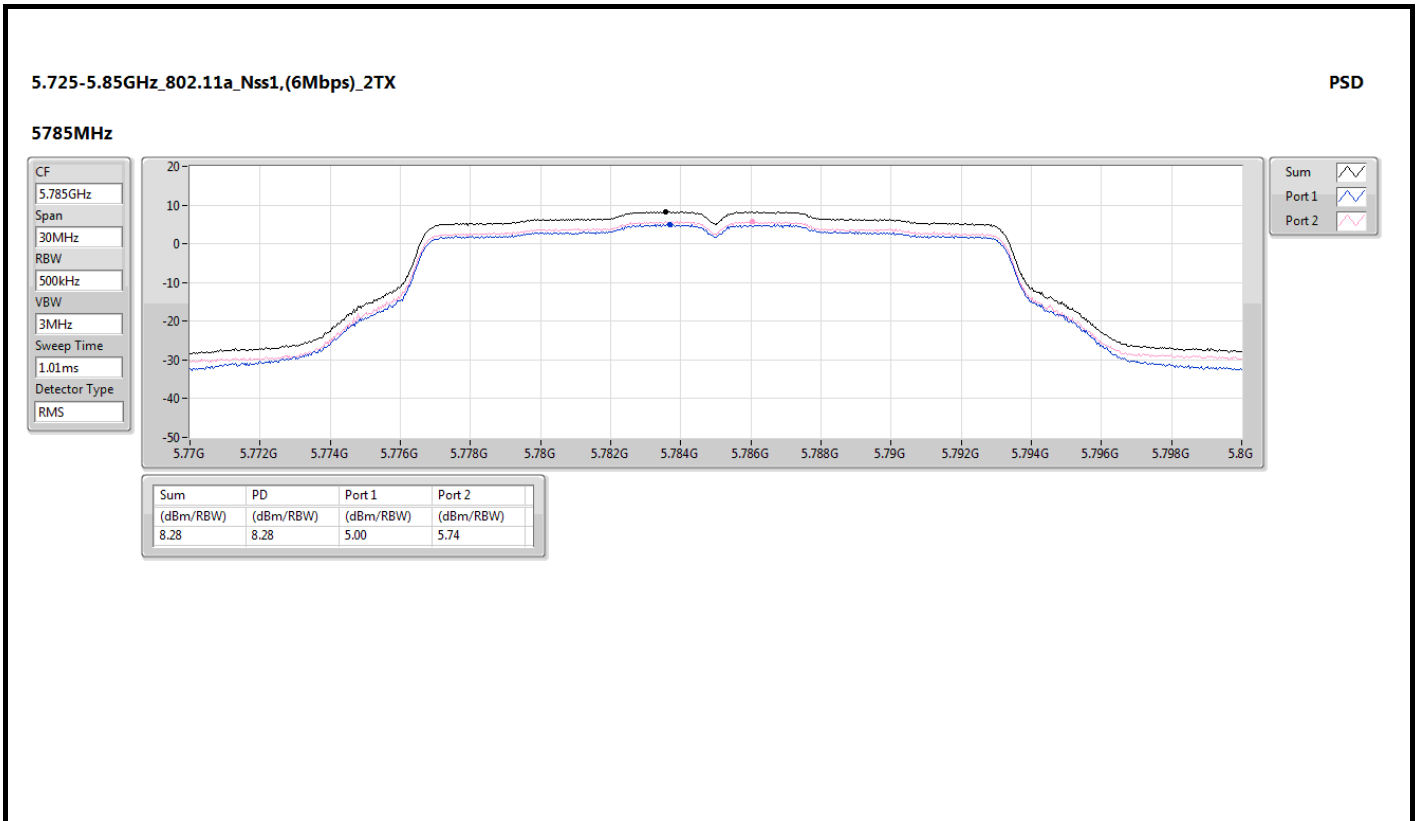


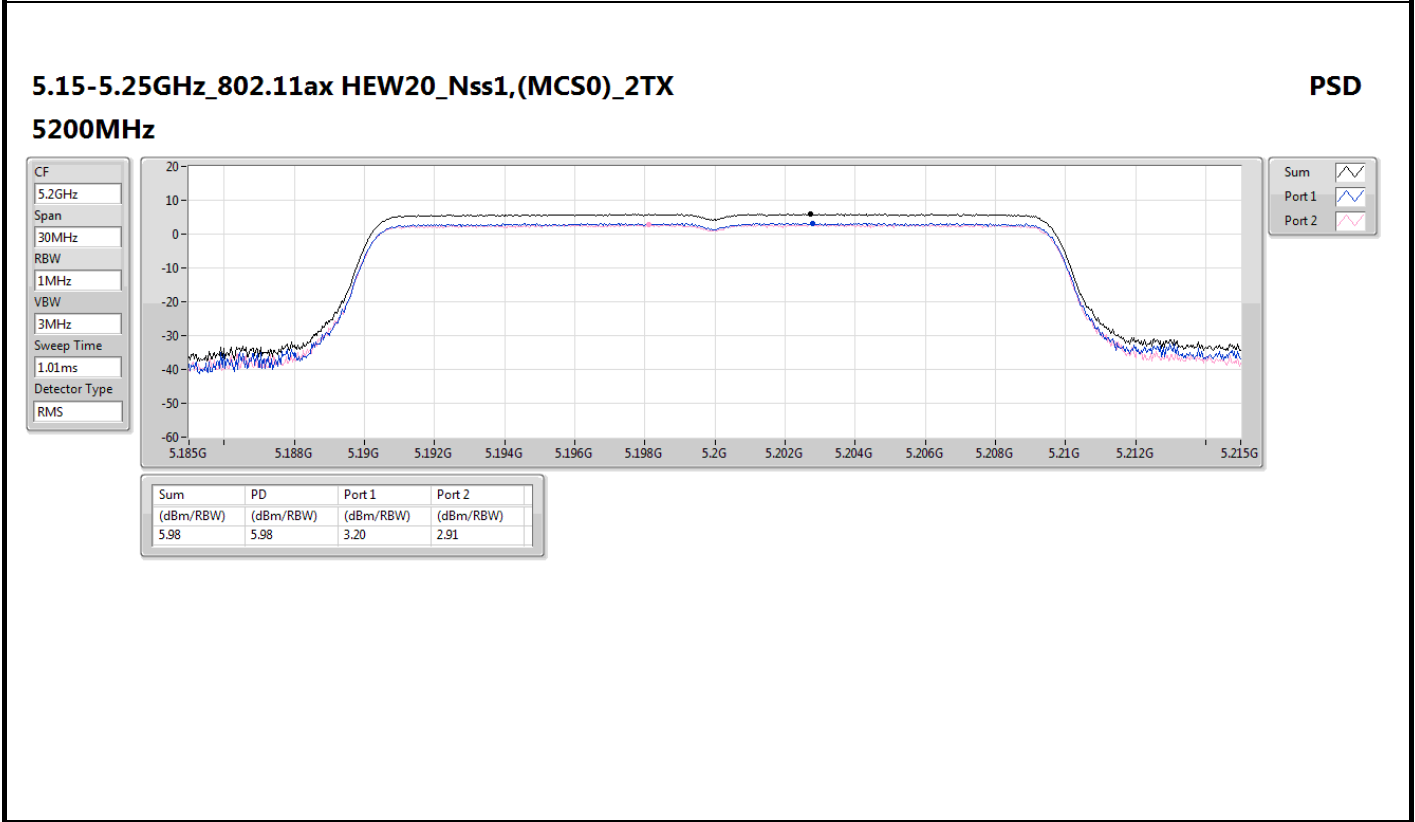
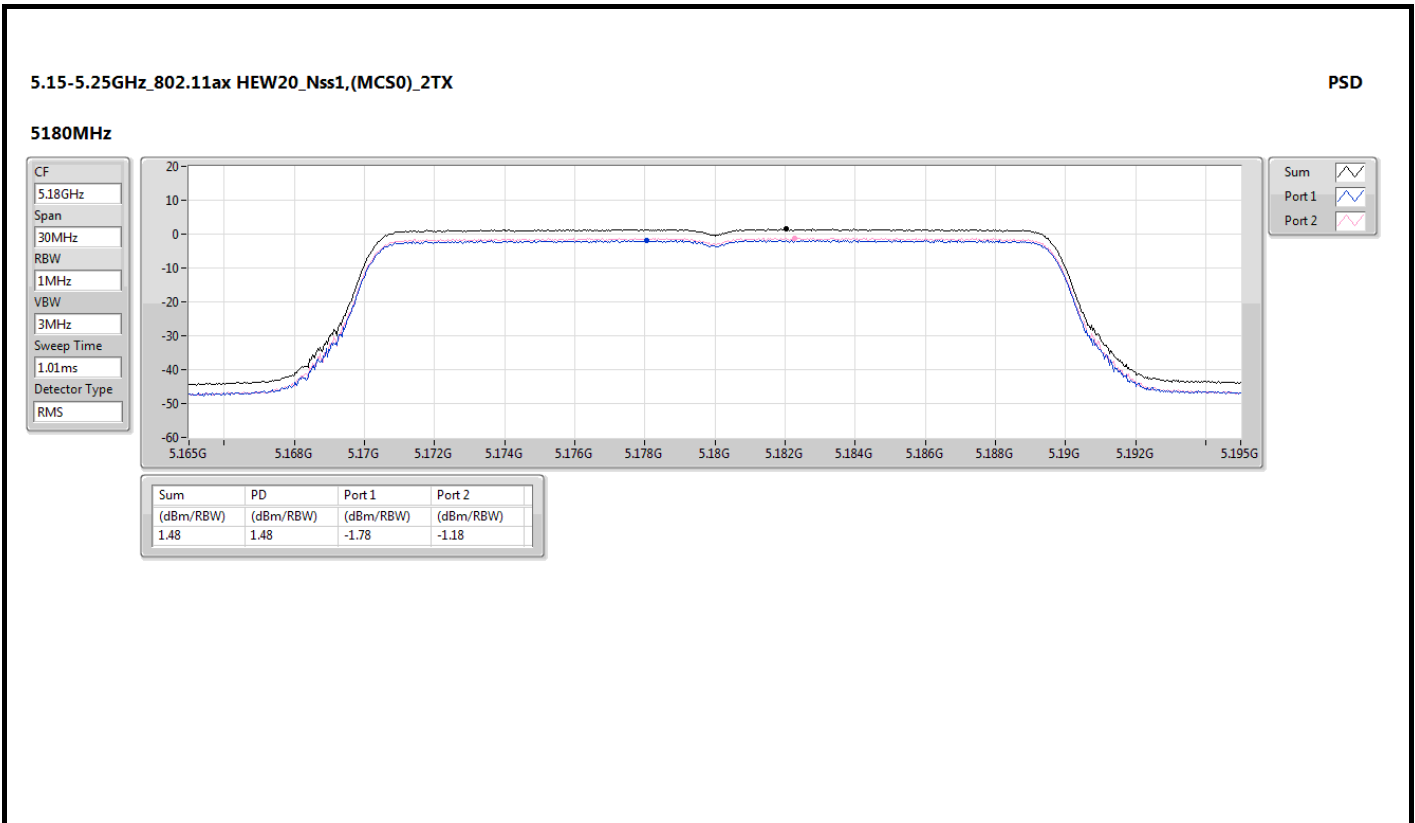


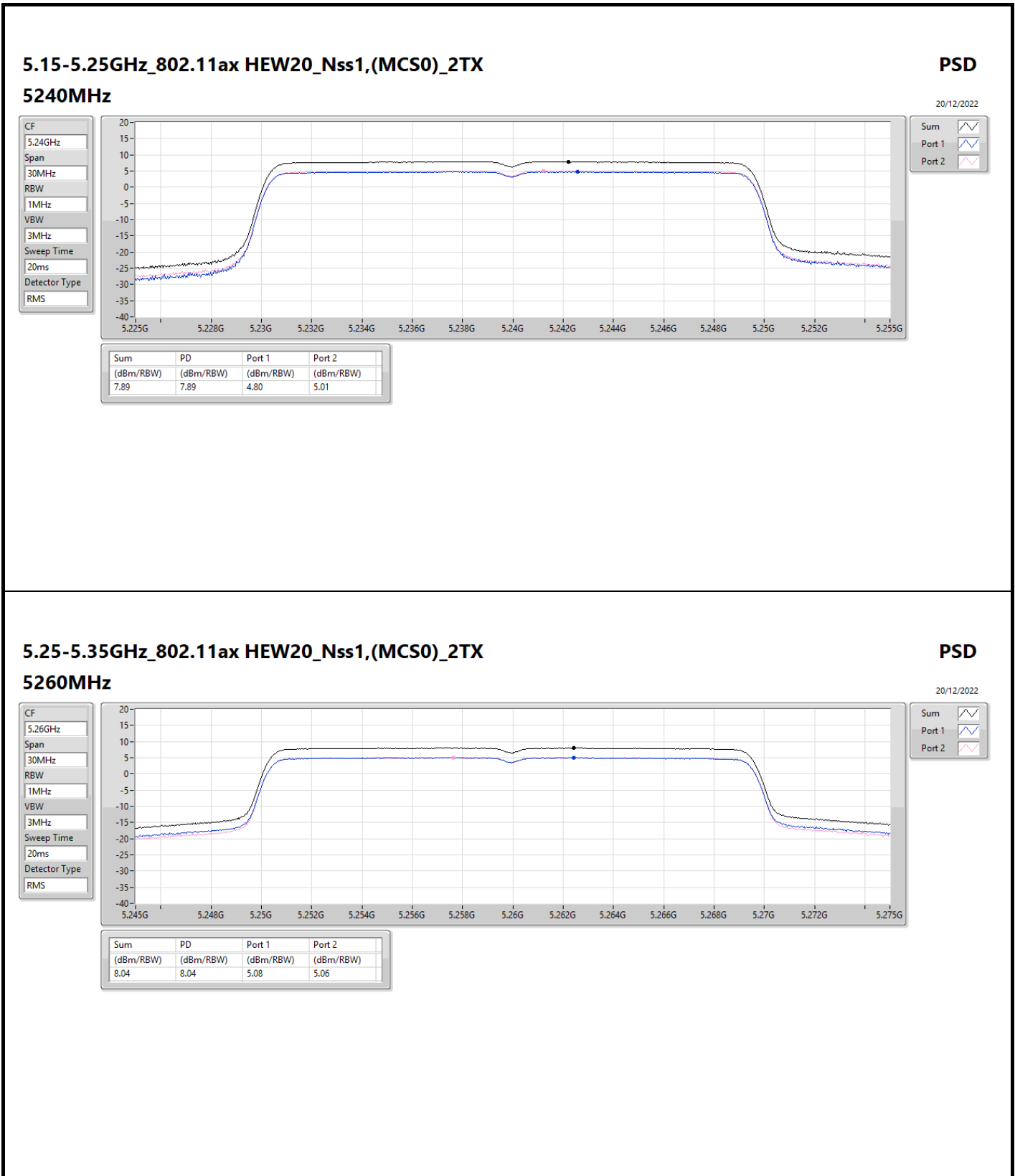


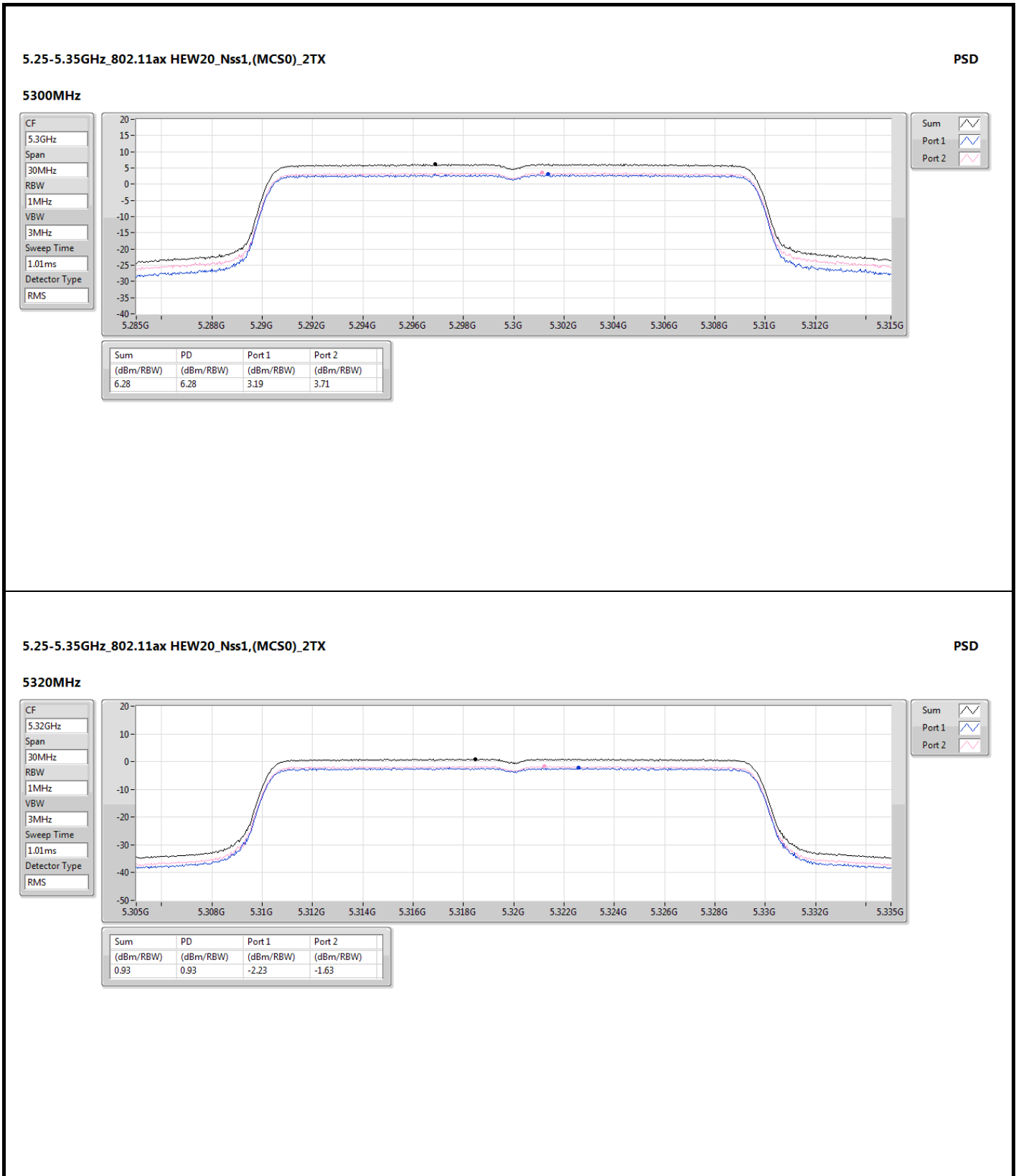


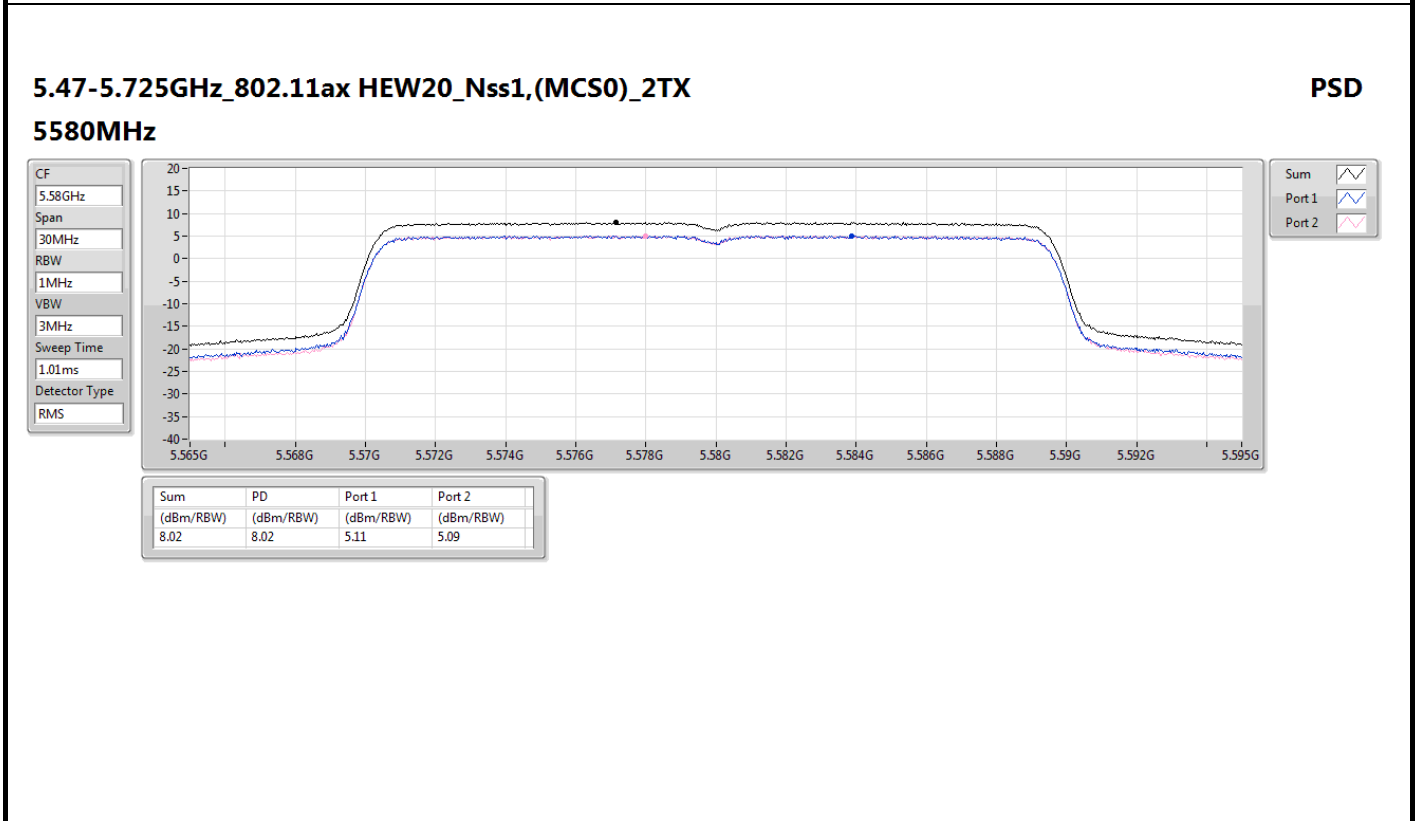
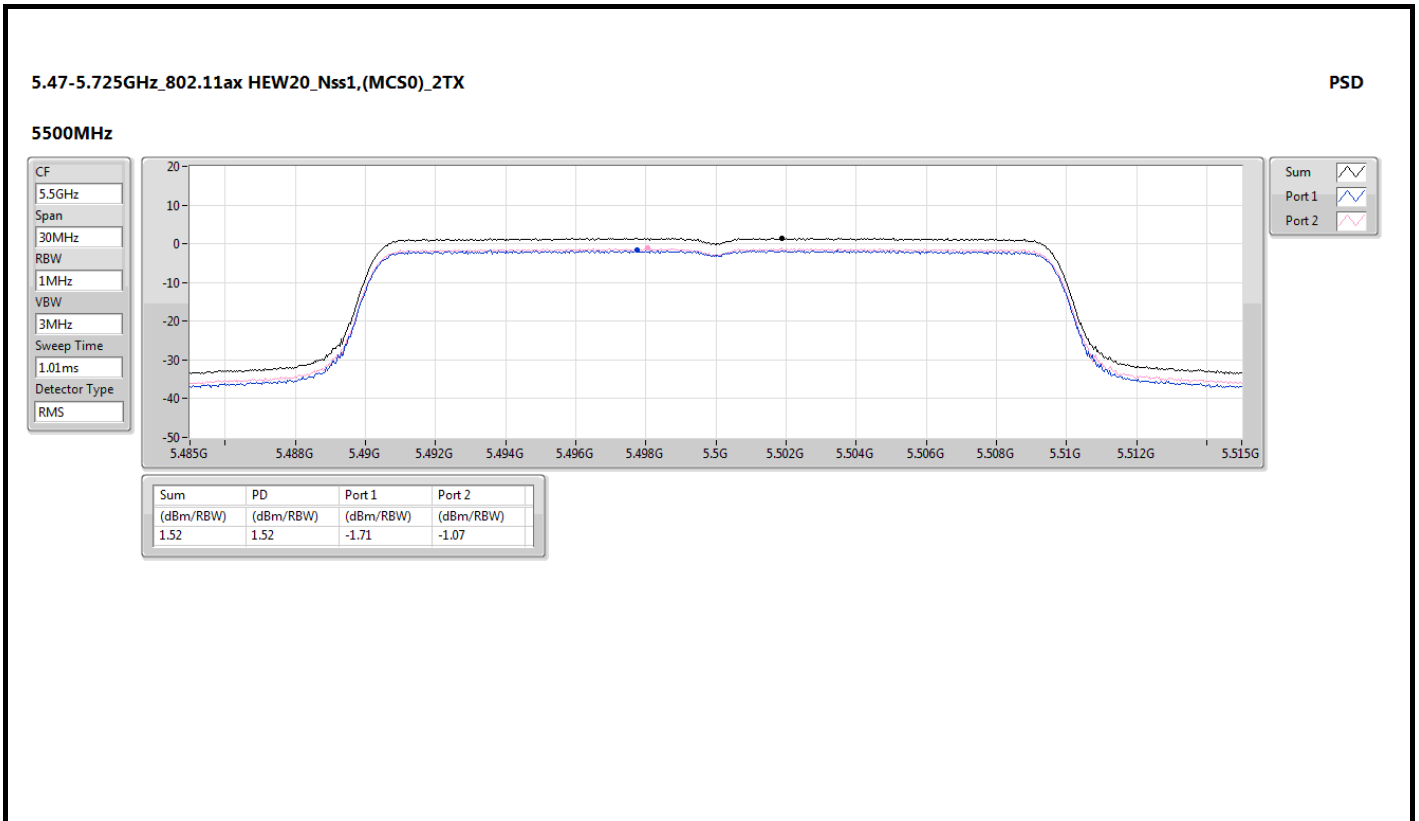




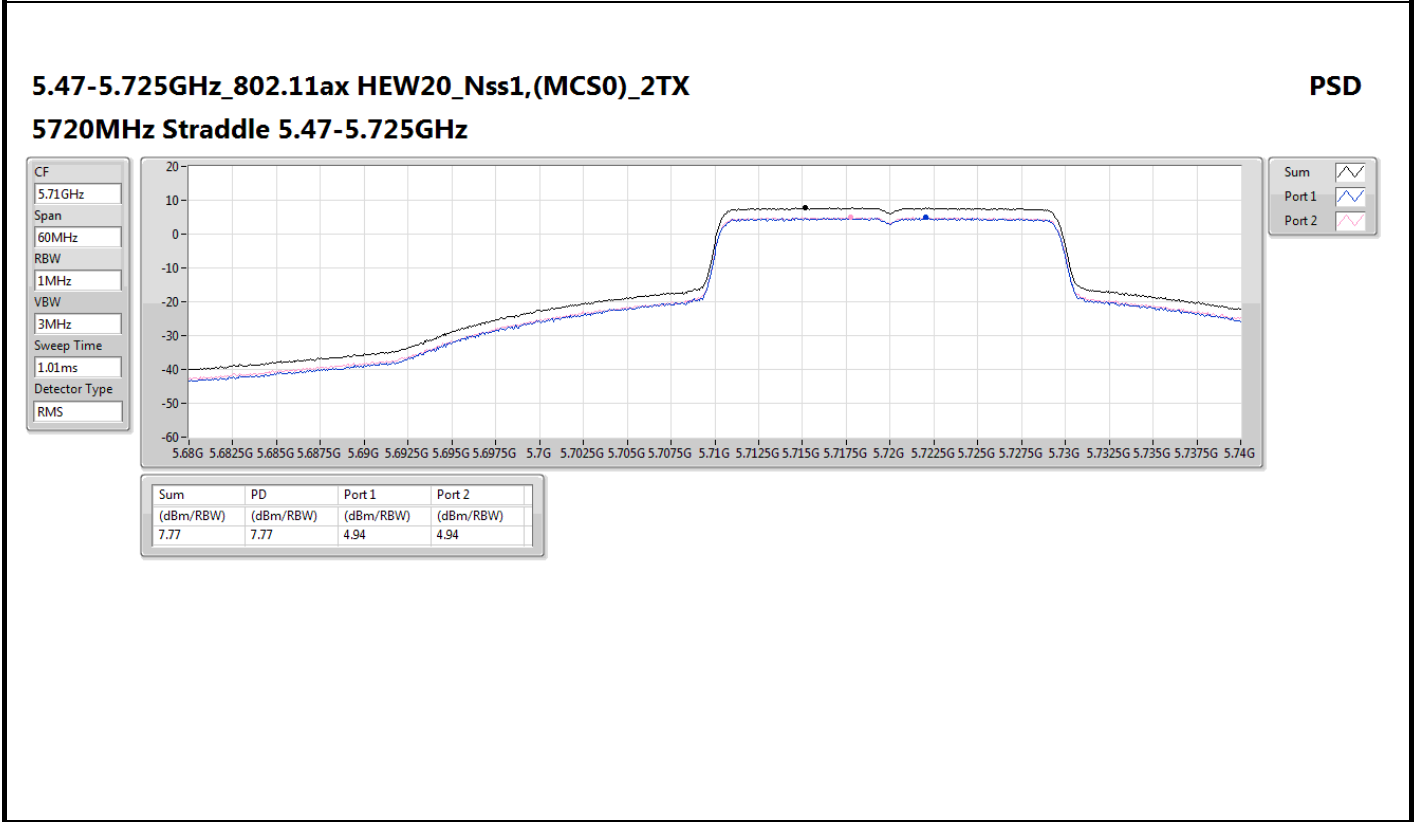
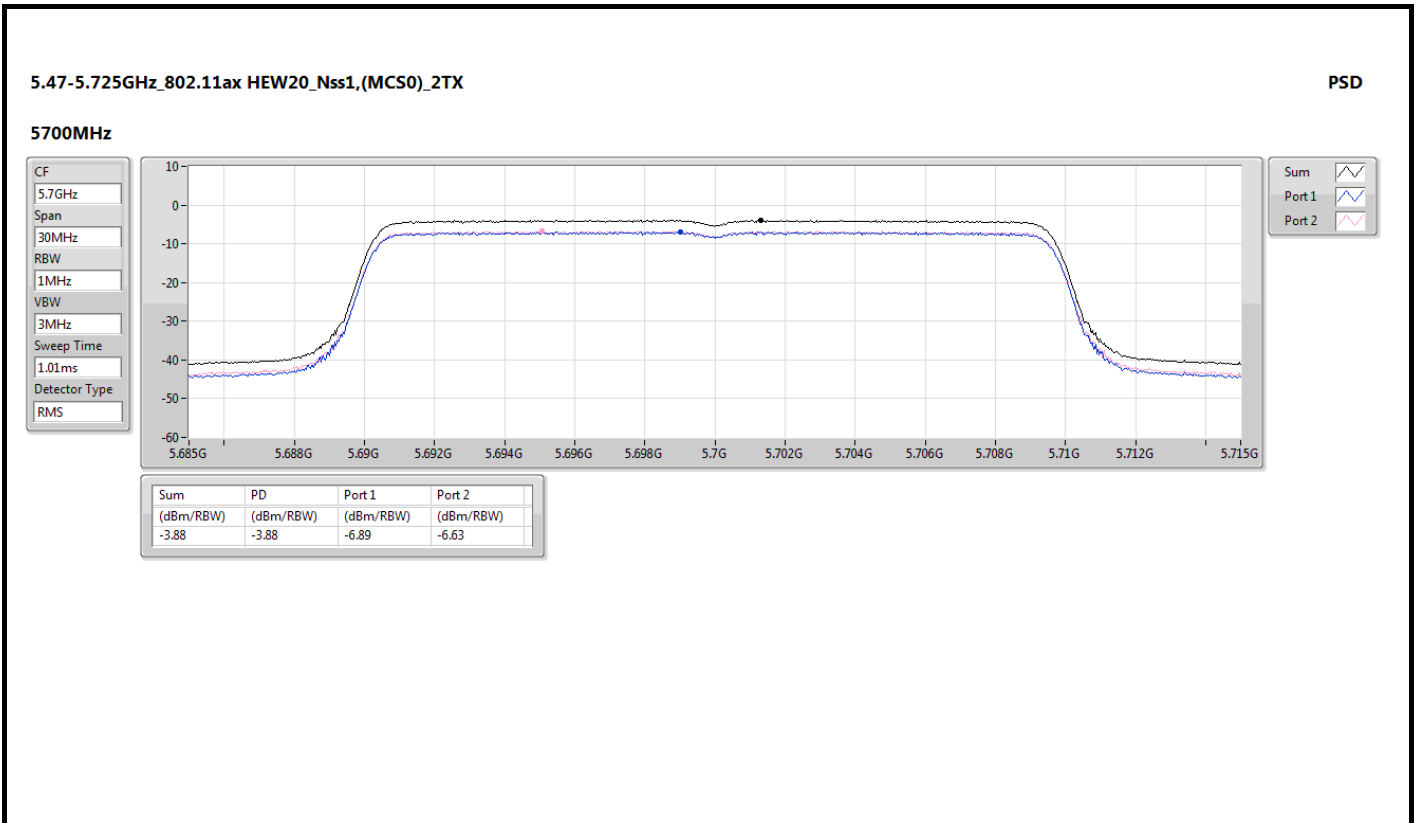










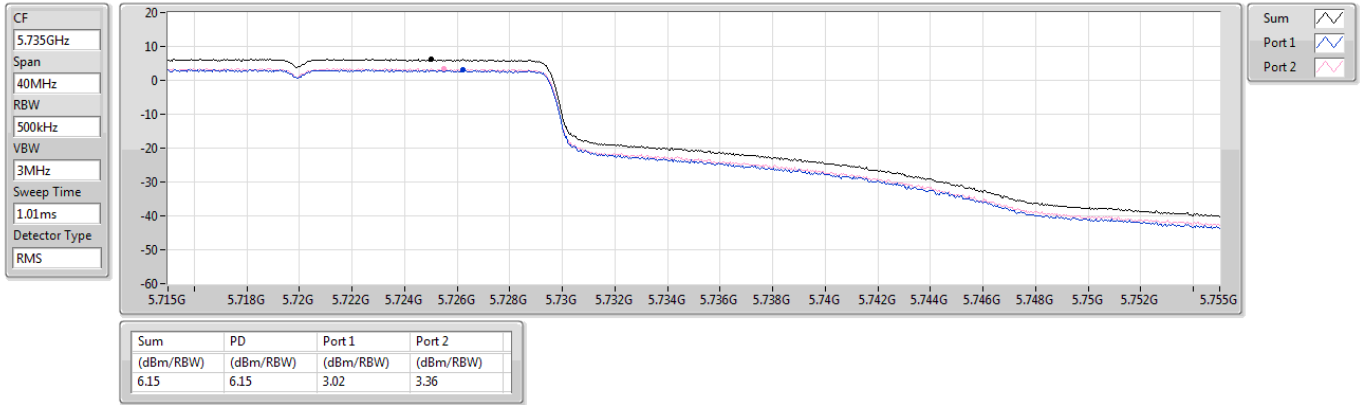




5.725-5.85GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

PSD

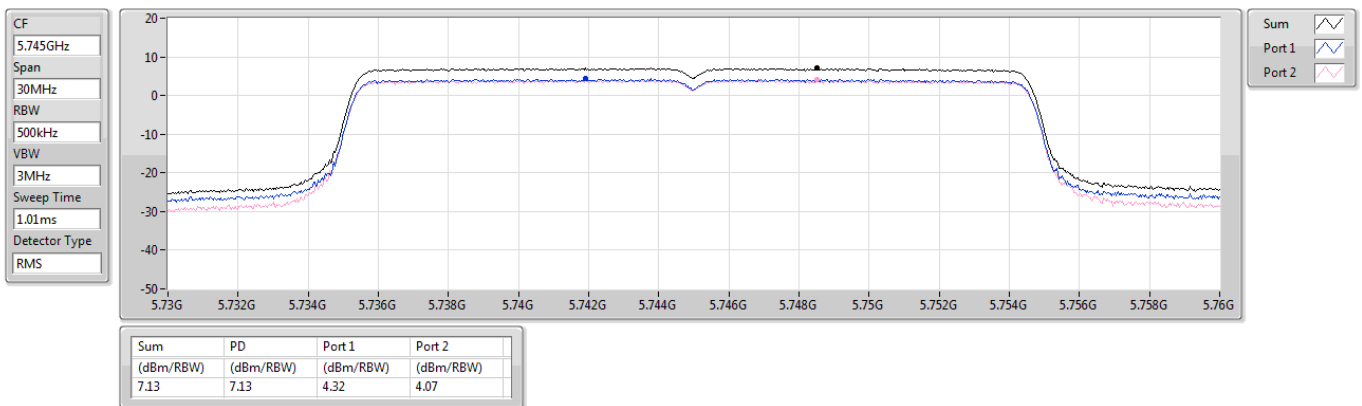
5720MHz Straddle 5.725-5.85GHz

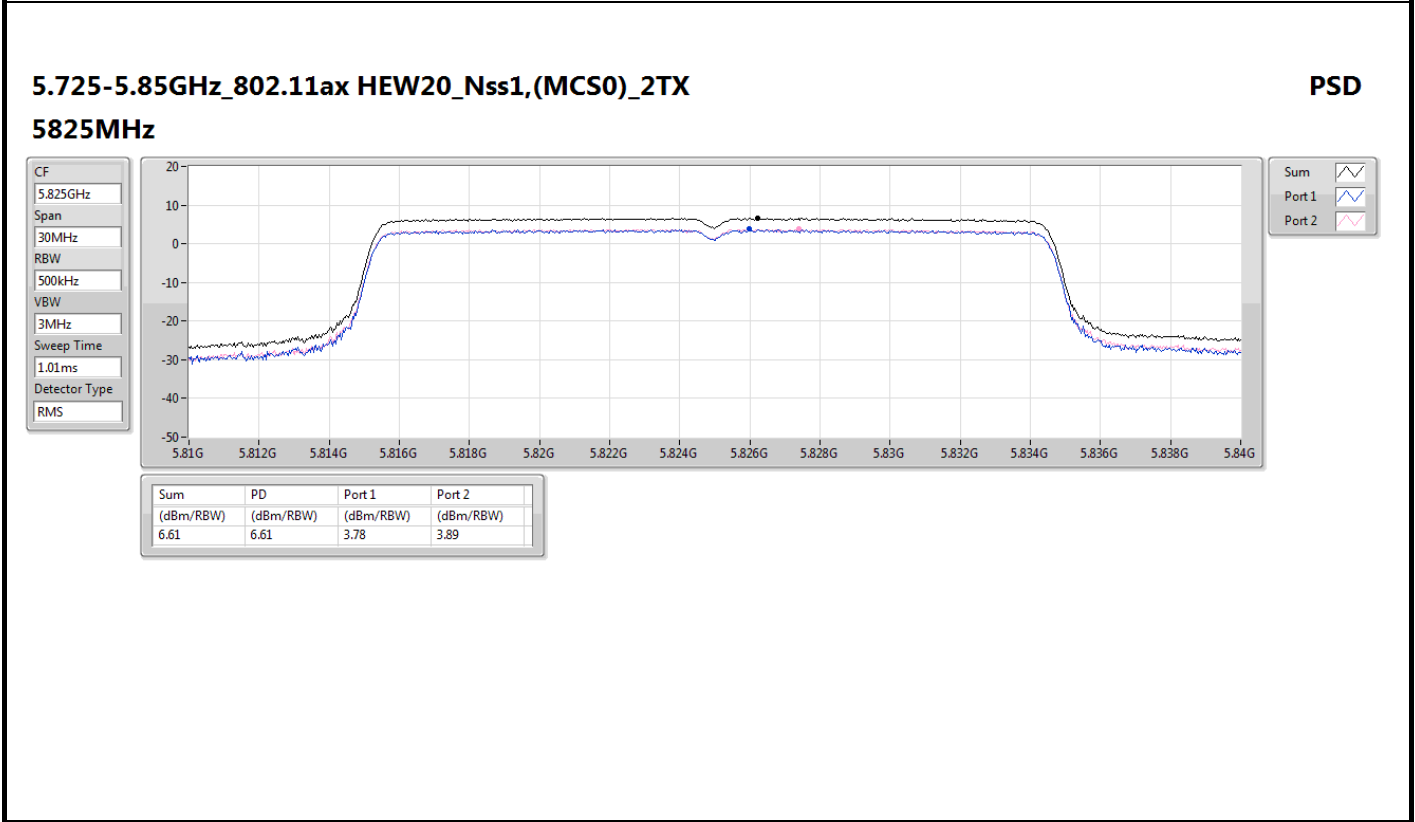
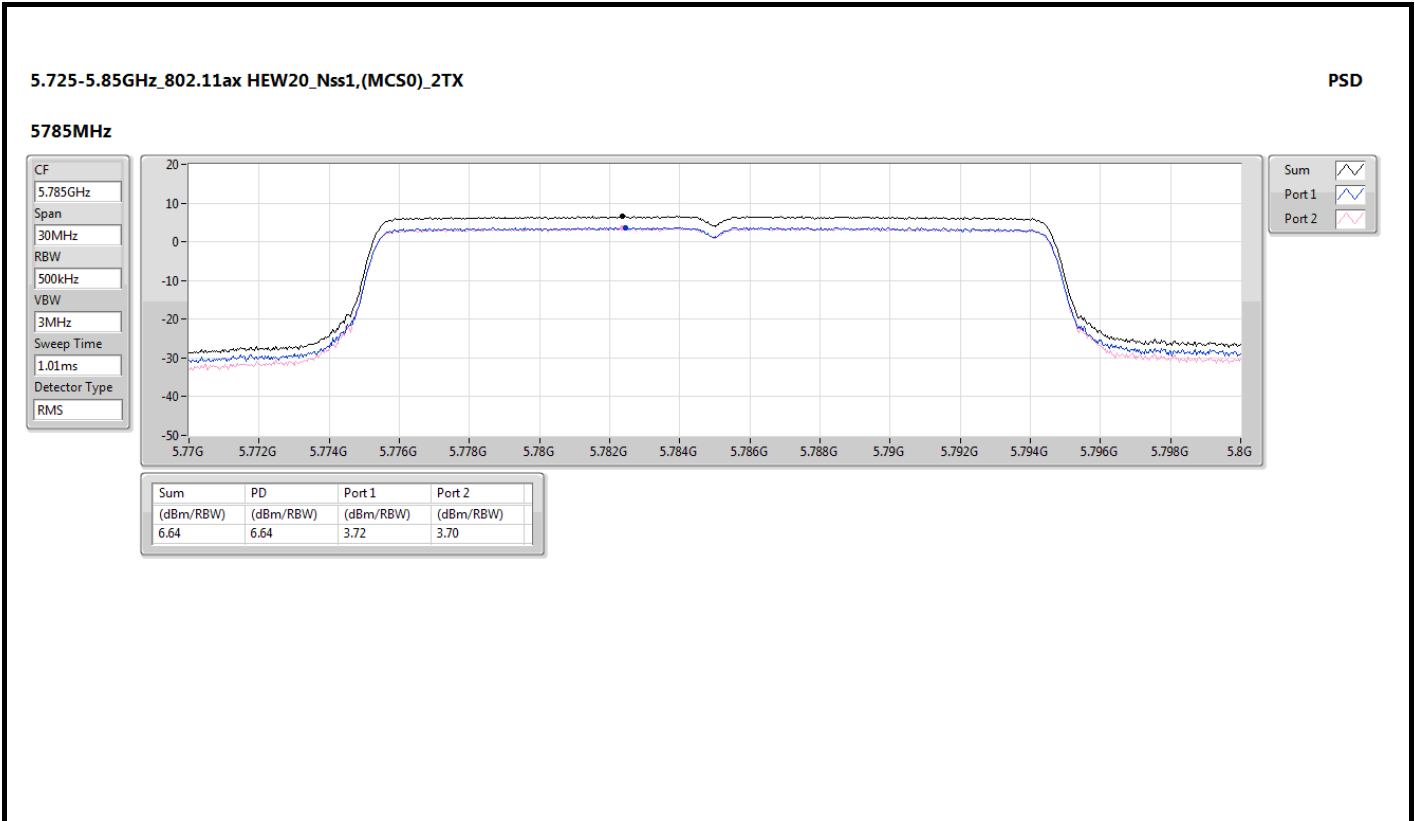


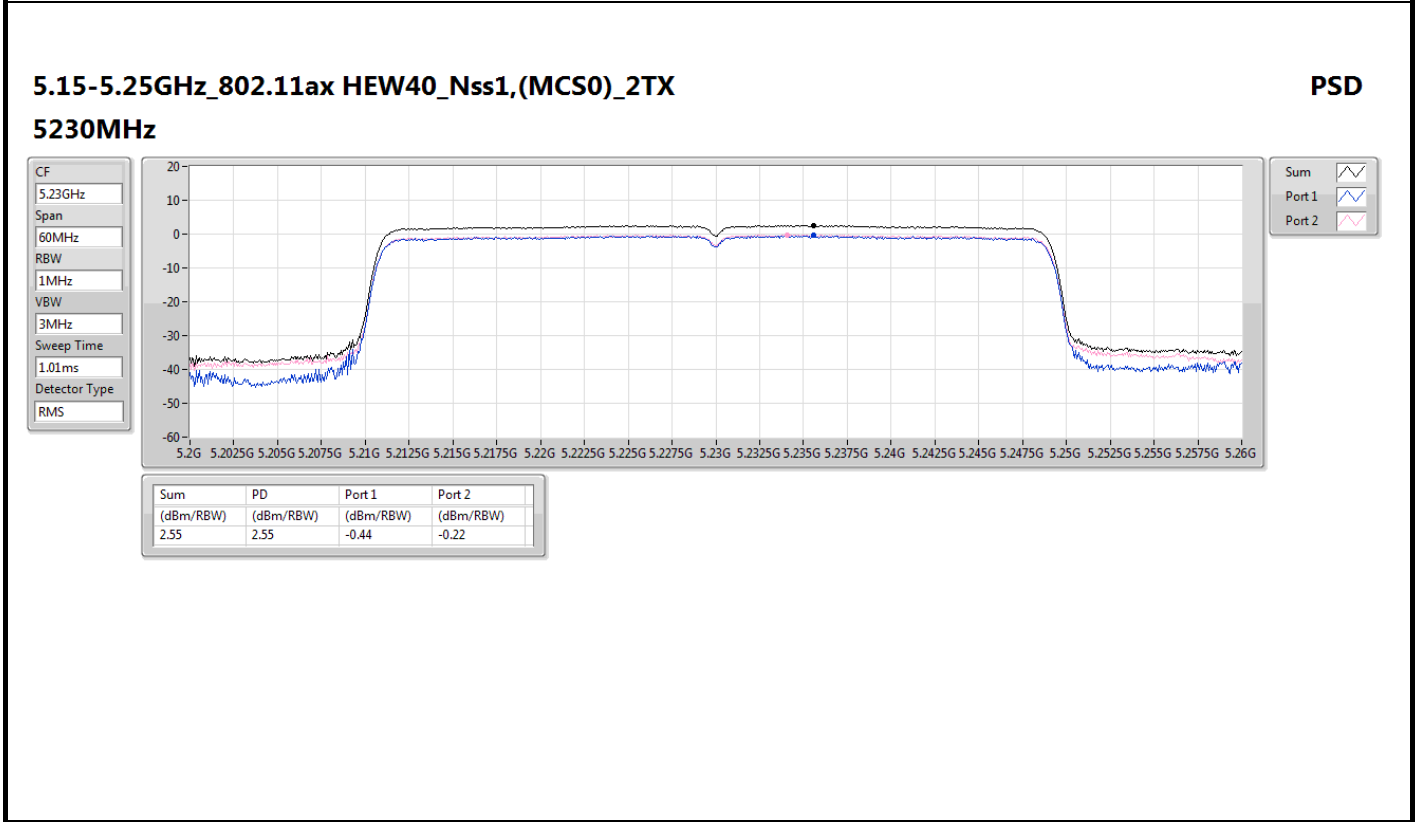
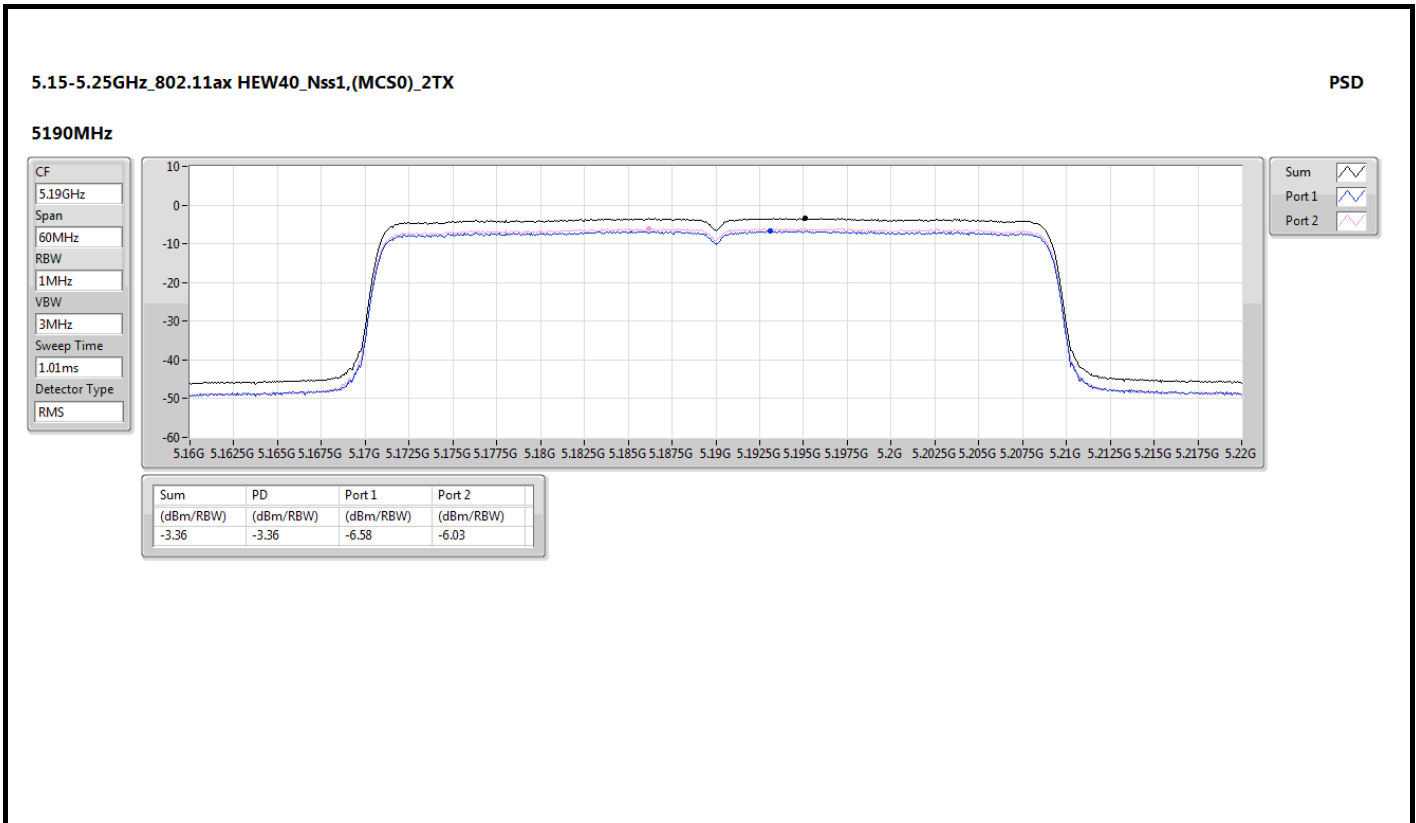
5.725-5.85GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

PSD

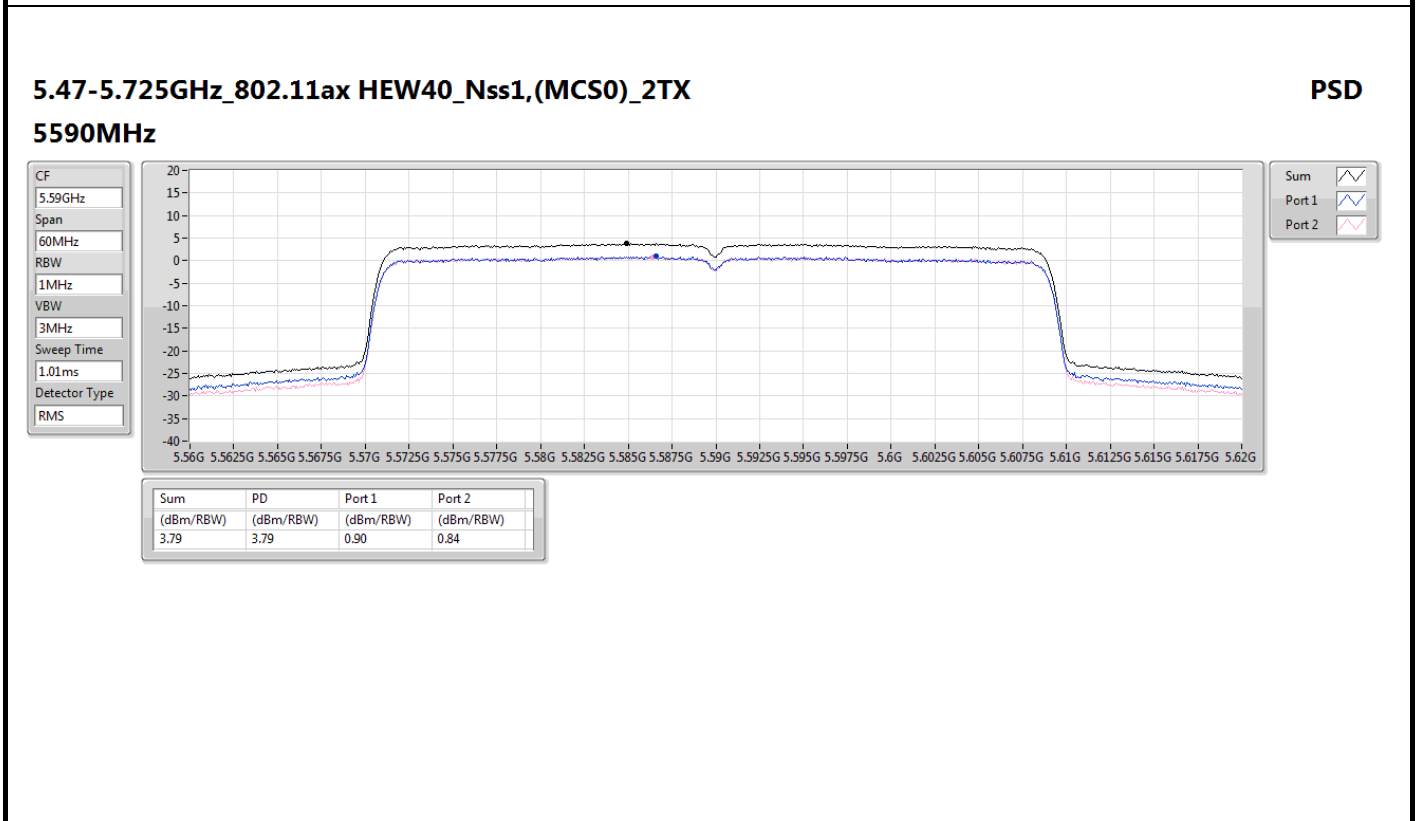
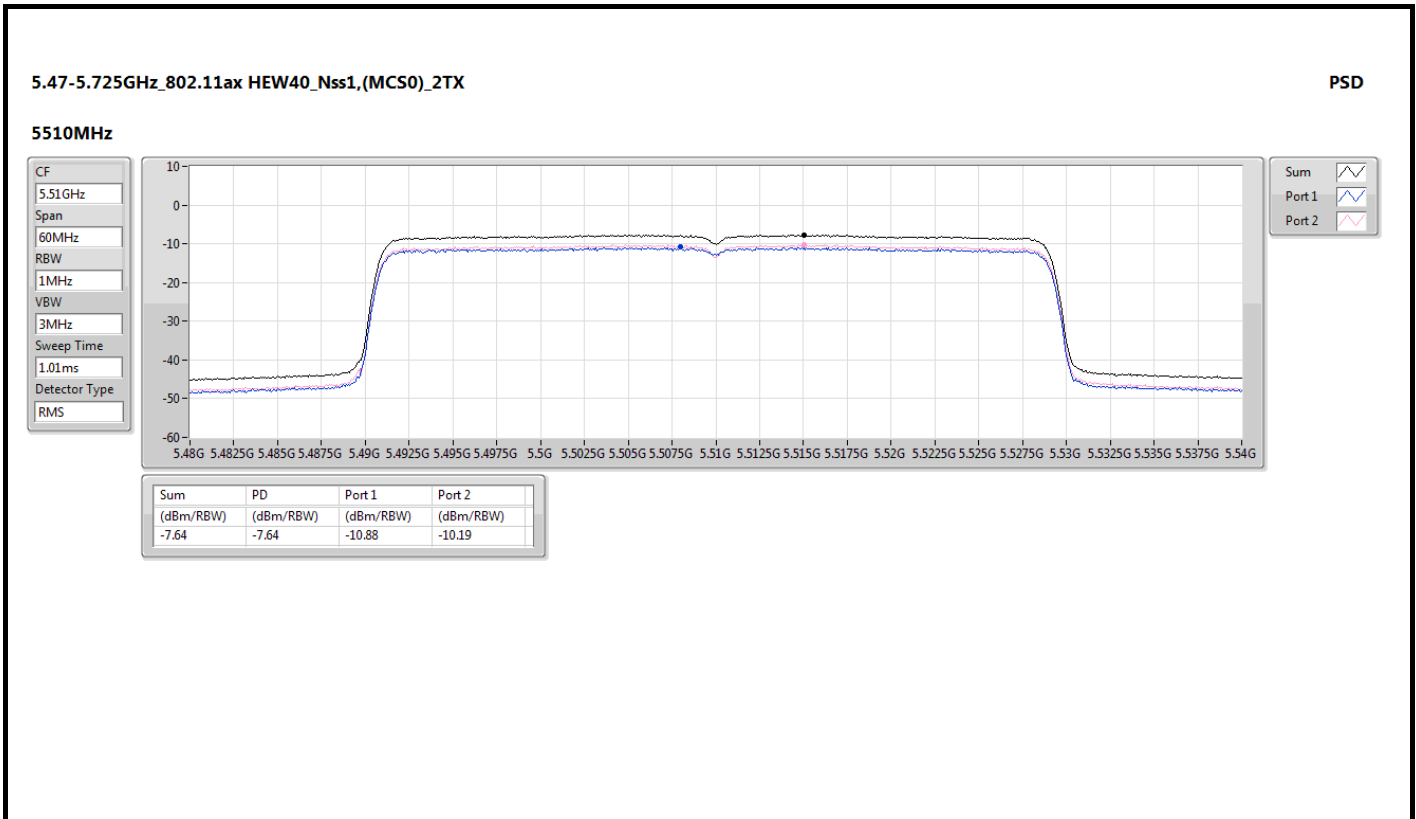
5745MHz

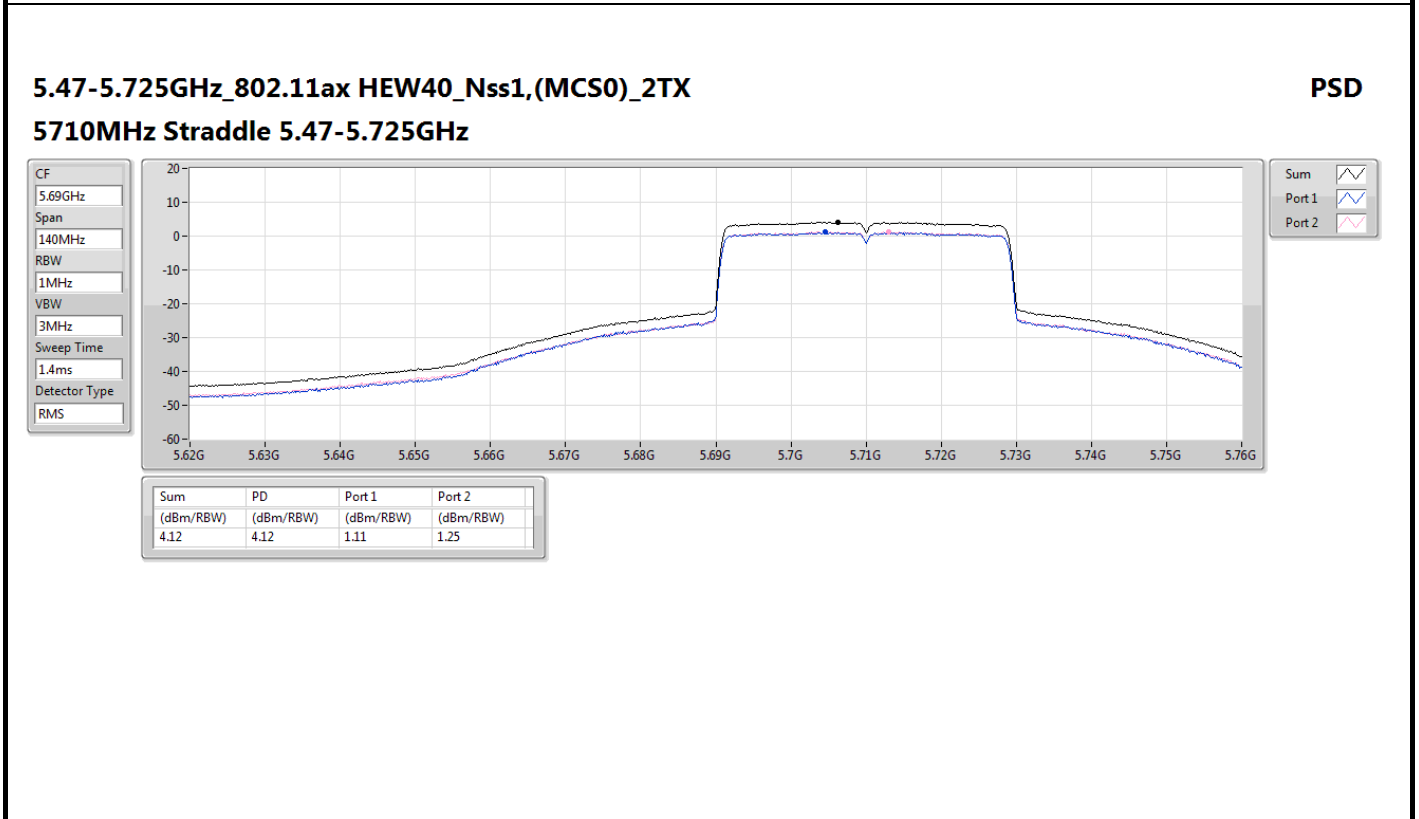
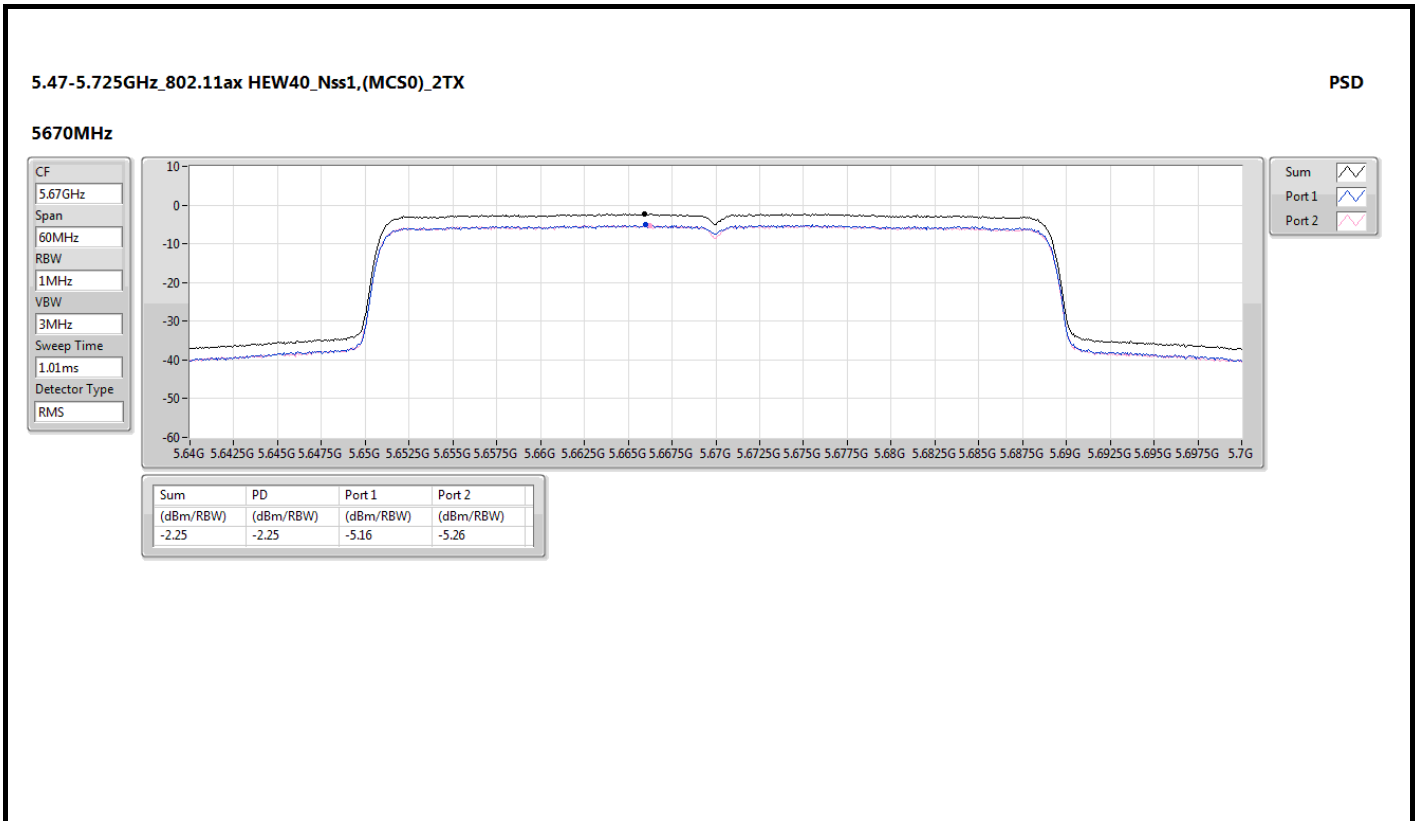


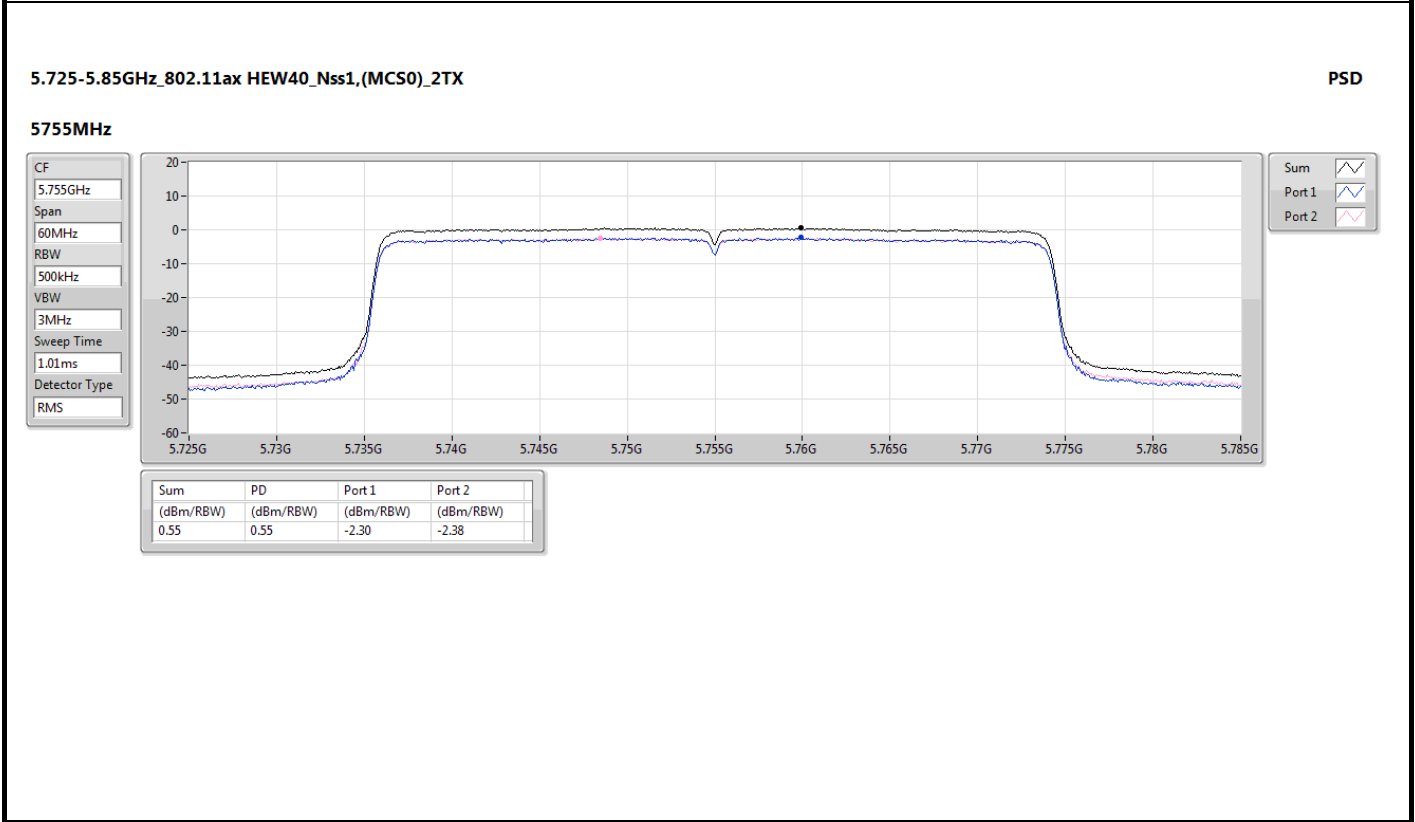
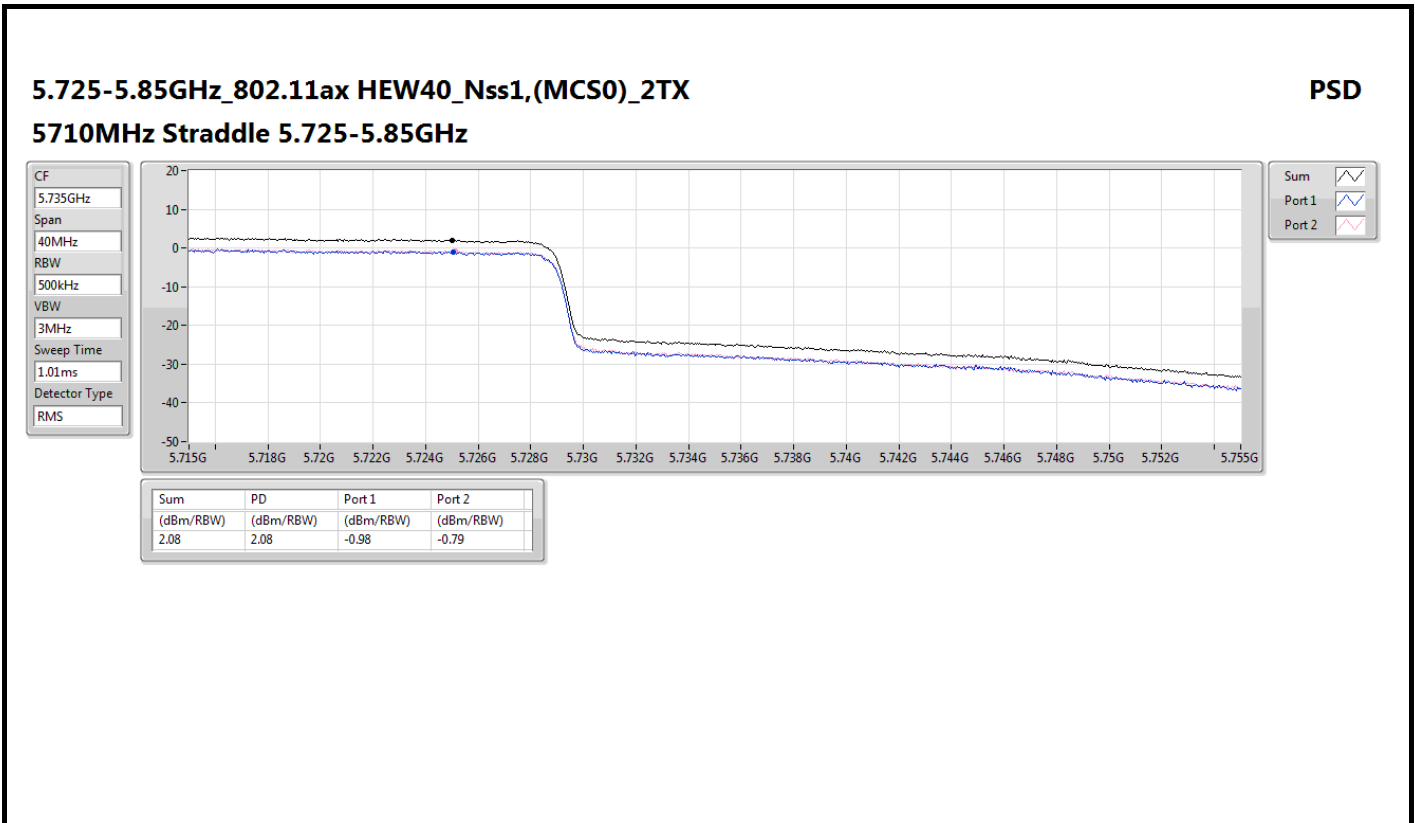




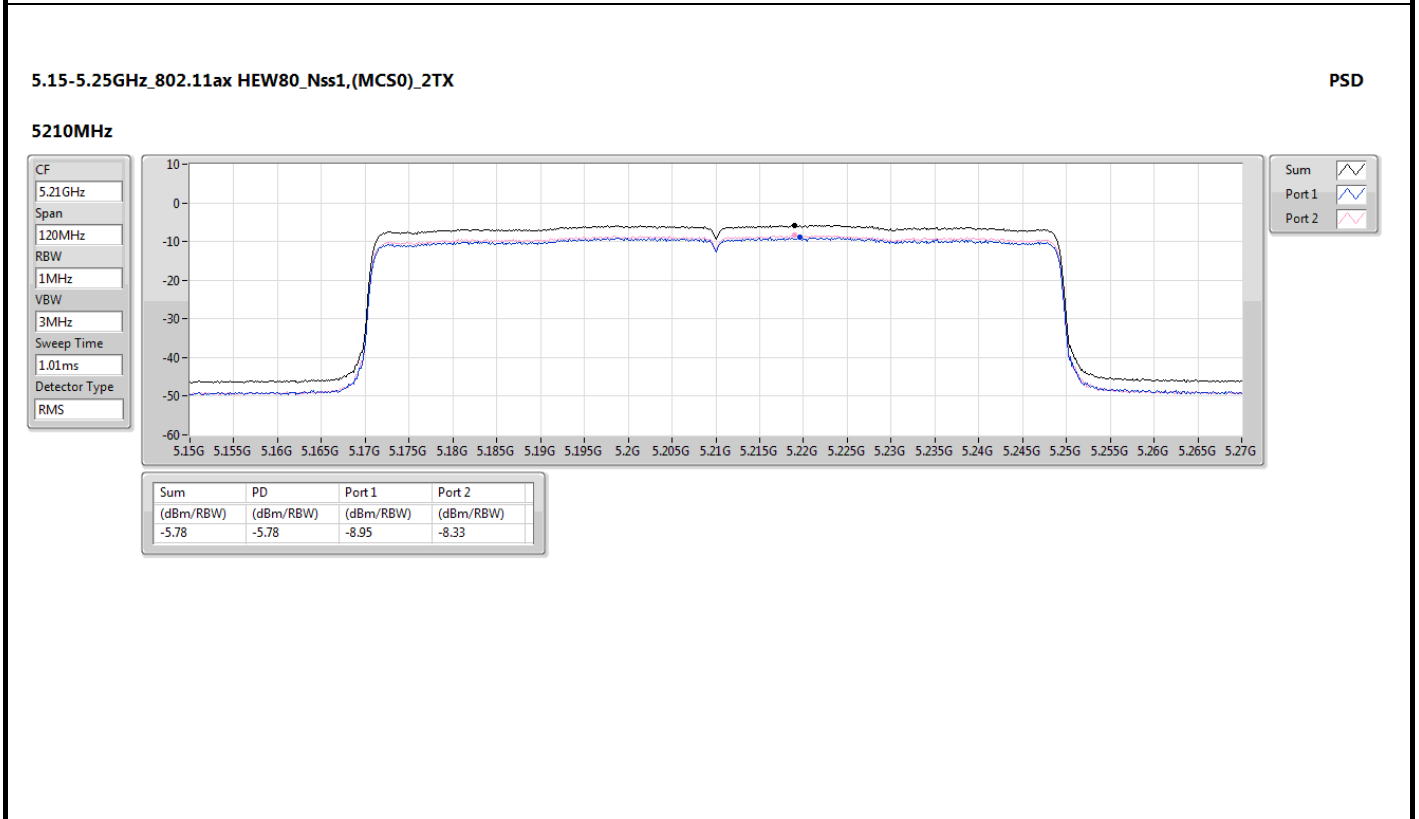
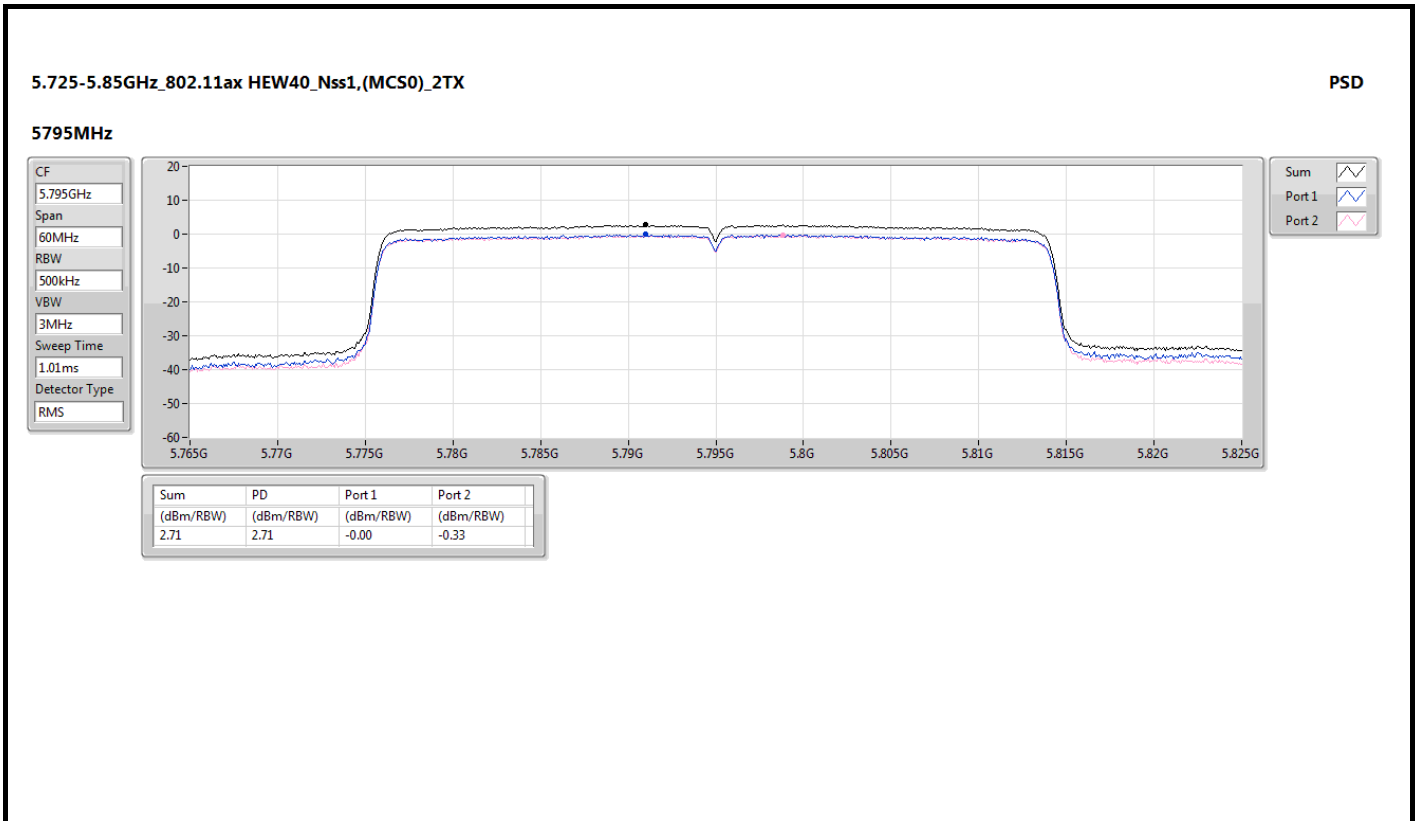


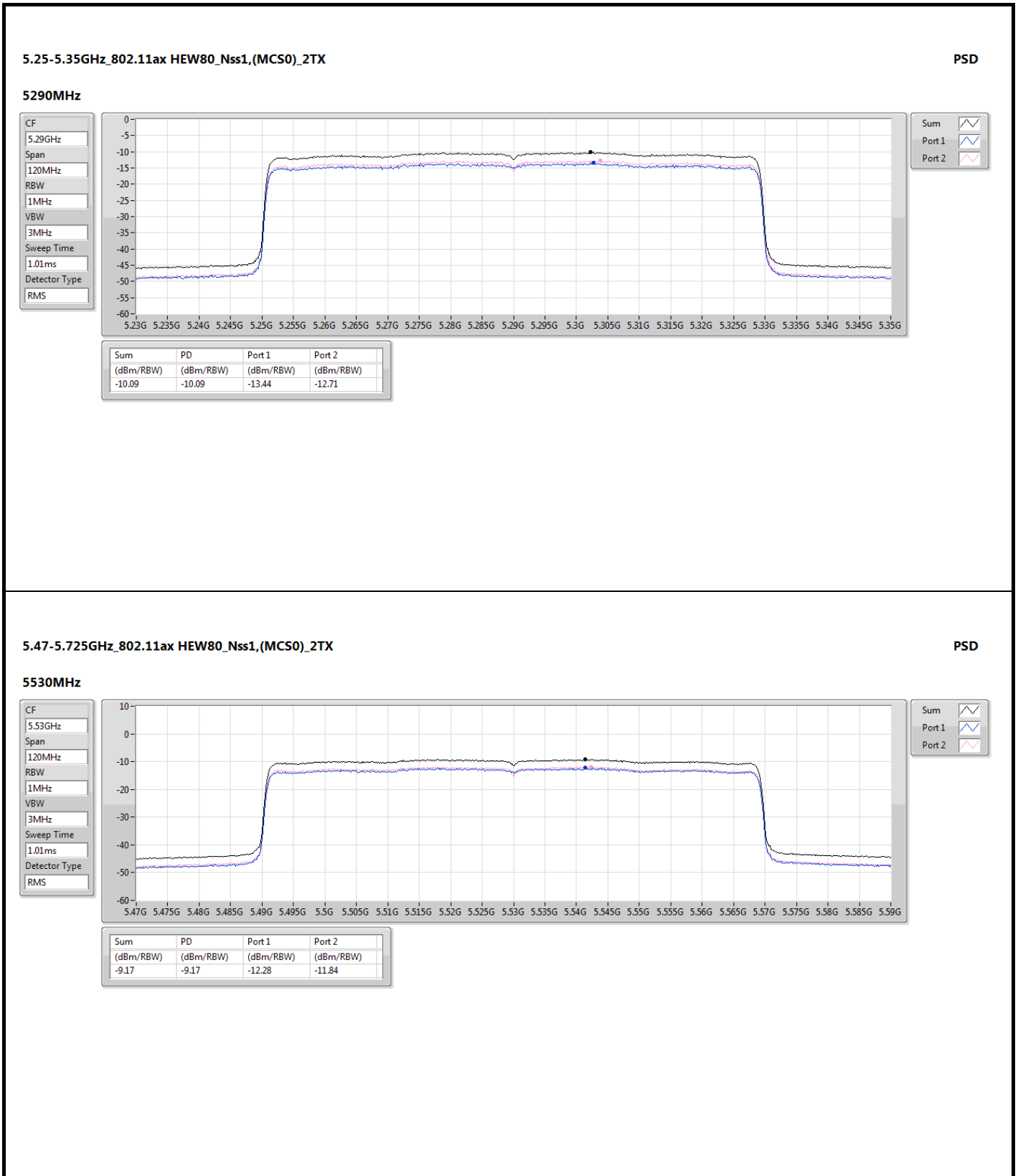


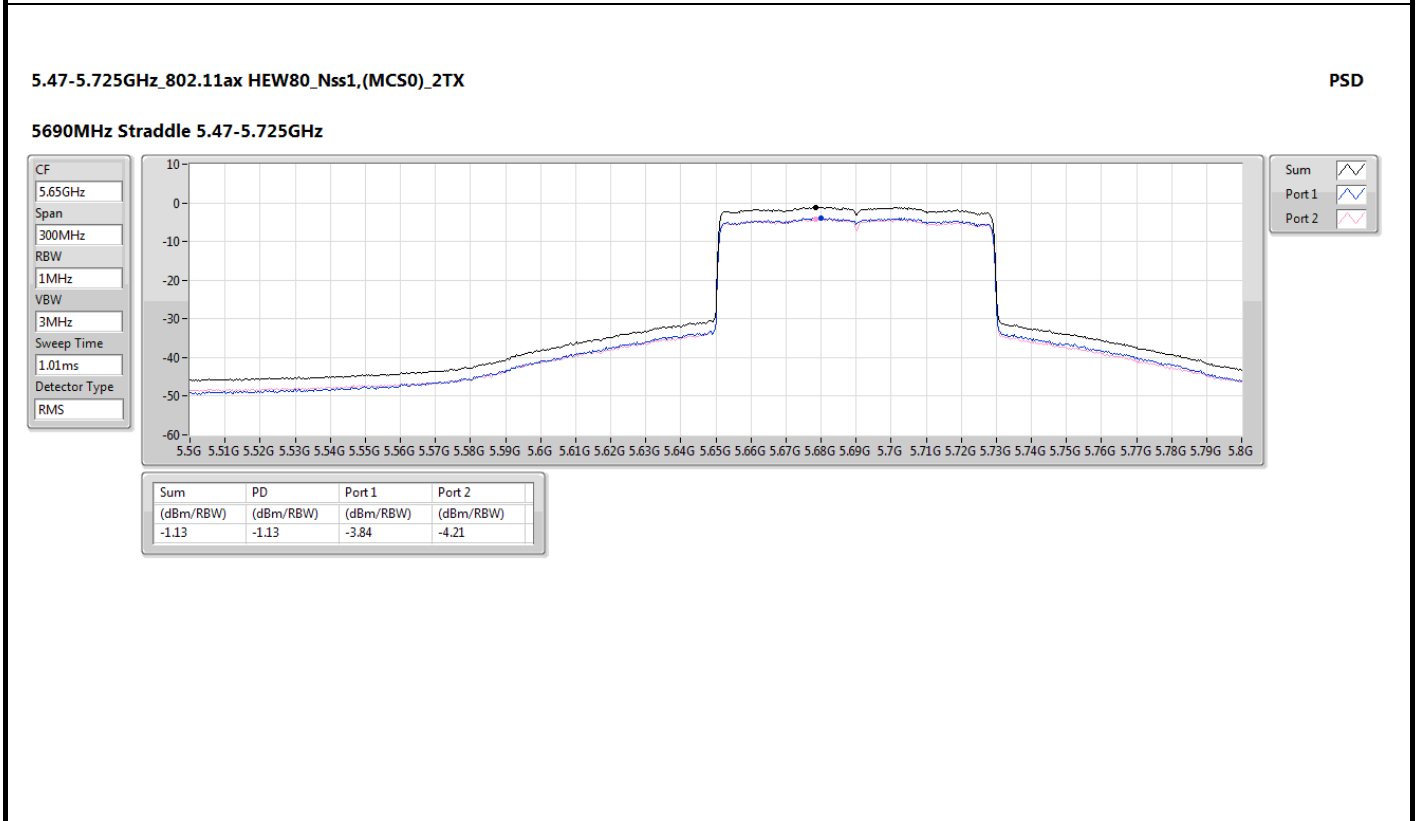
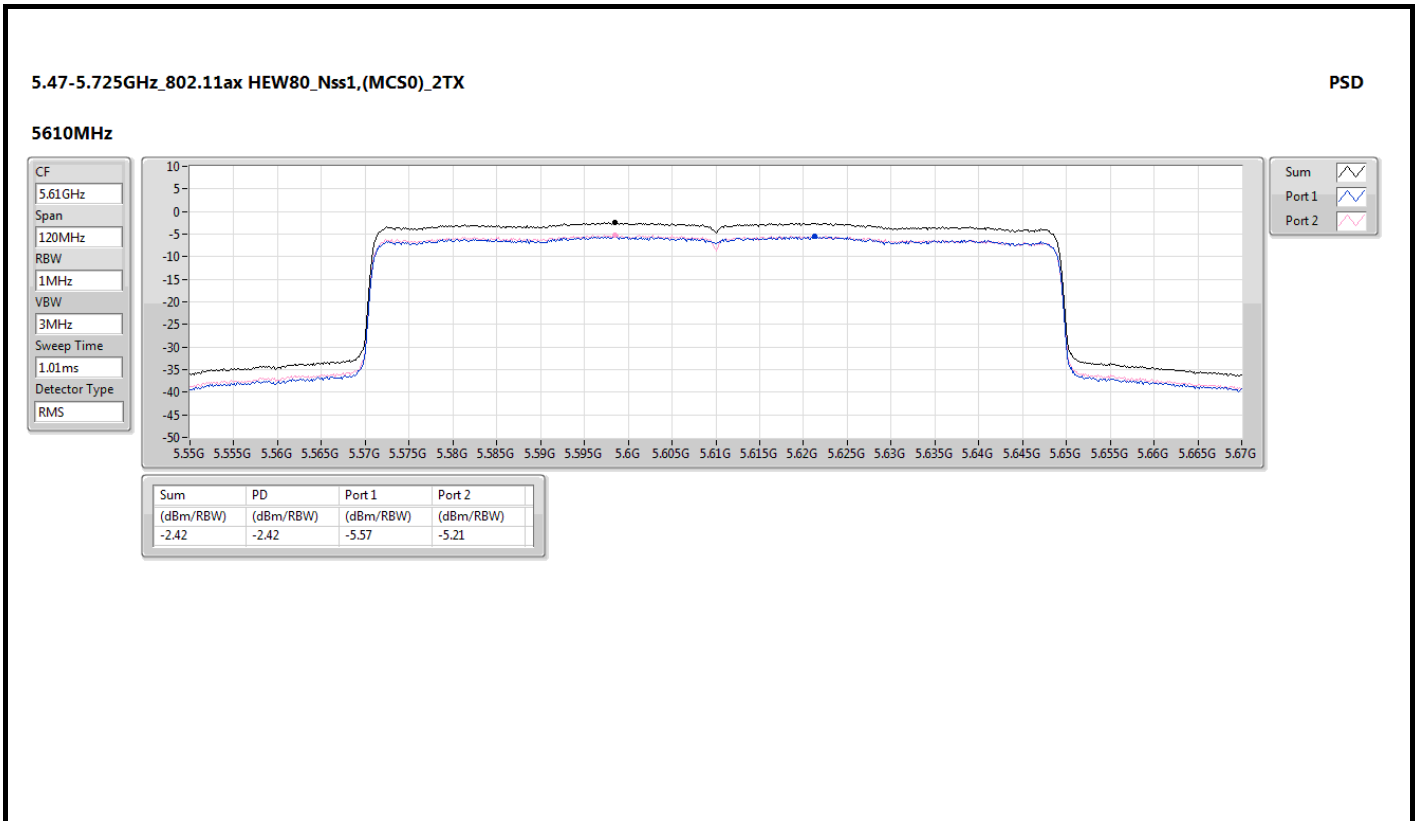


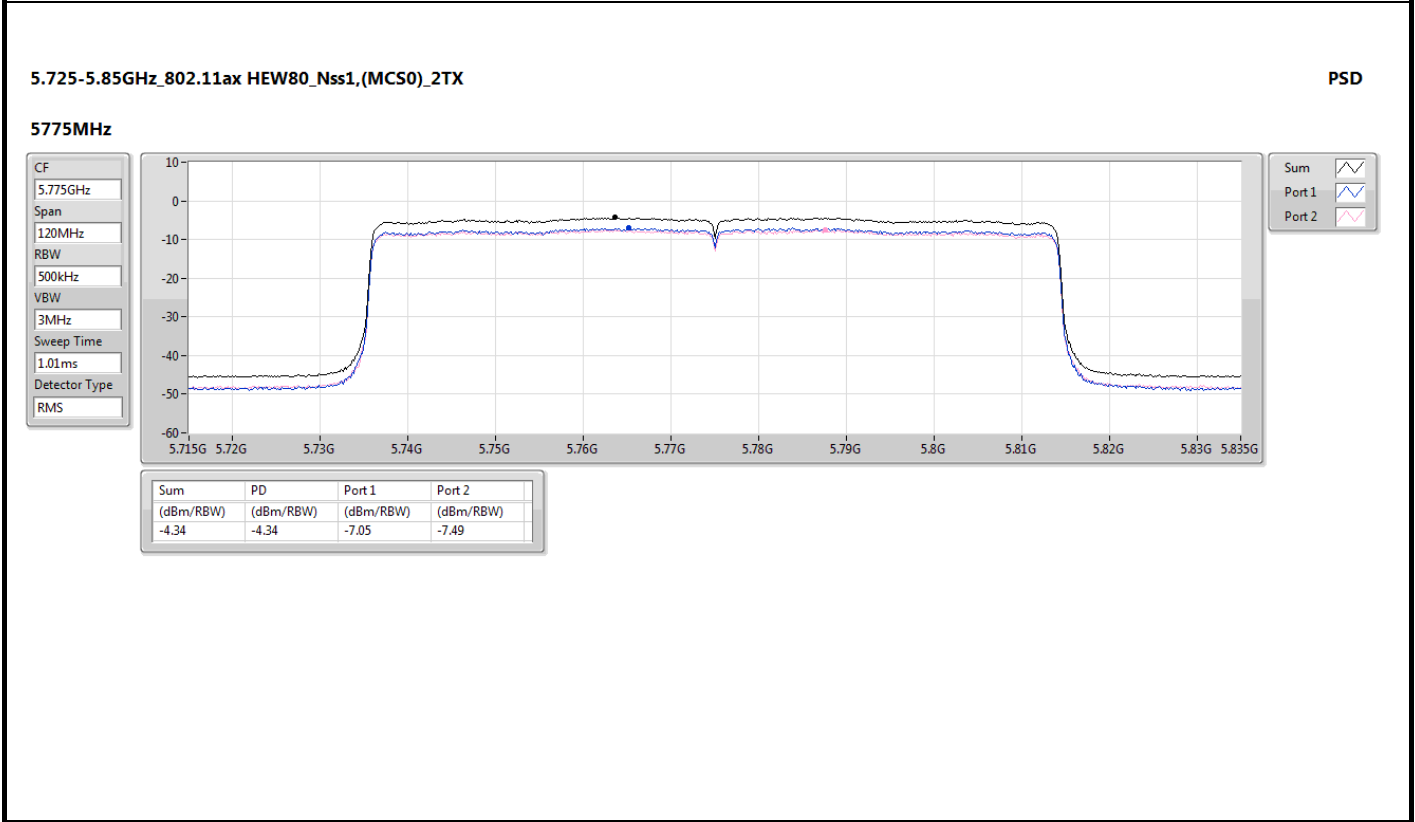
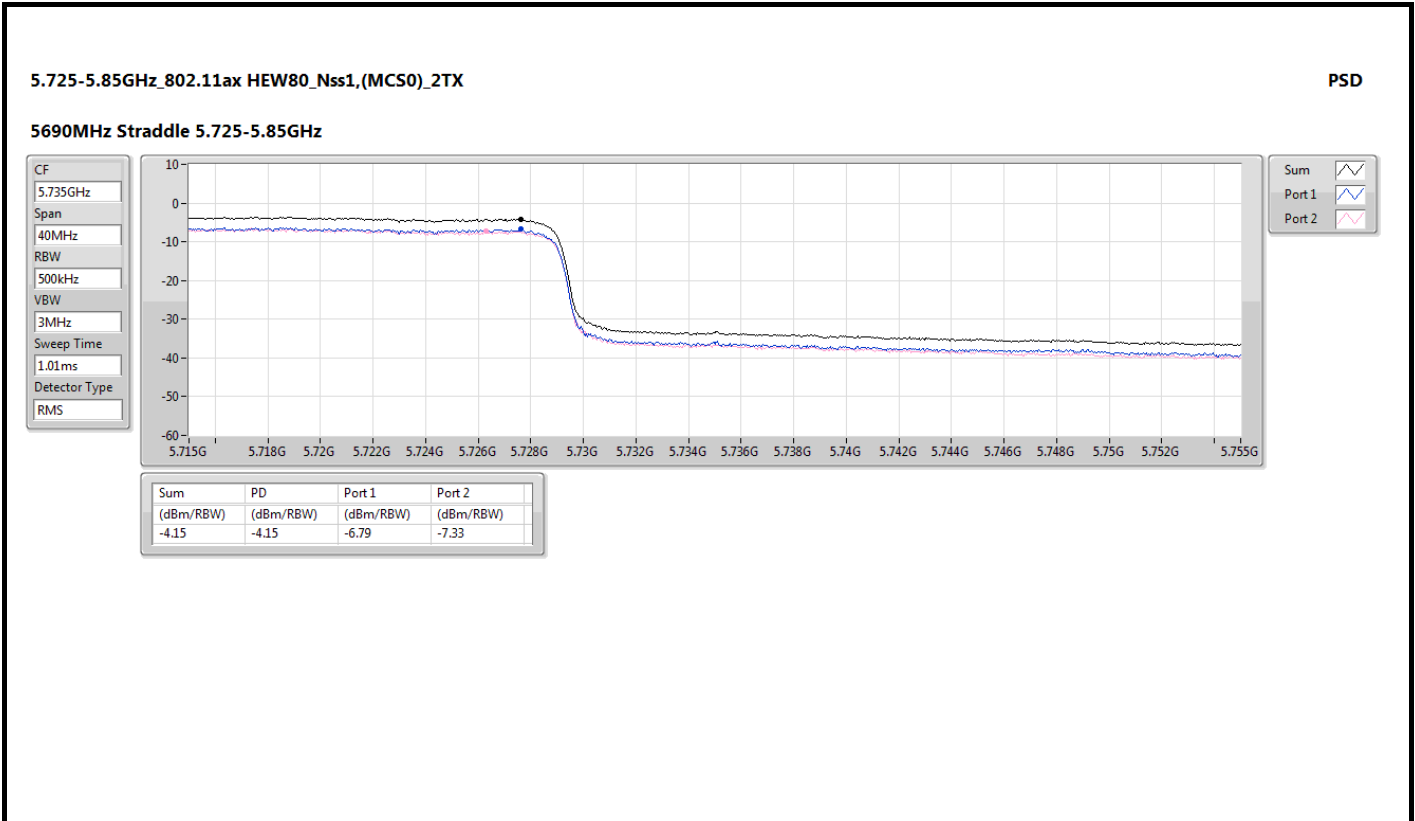














Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	GRF (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX-OFDMA	Pass	30M	1G	PK	7.41	-79.42	-84.52	-78.25	4.7	-66.14	-55.20	-10.94
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX-OFDMA	Pass	30M	1G	PK	7.41	-79.56	-81.74	-77.50	4.7	-65.39	-55.20	-10.19

DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	GRF (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11ax HEW20_Nss1,(MCS0)_2TX-OFDMA	-	-	-	-	-	-	-	-	-	-	-	-	-
5580MHz	Pass	30M	1G	PK	73.55M	7.41	-79.42	-84.52	-78.25	4.7	-66.14	-55.20	-10.94
5745MHz	Pass	30M	1G	PK	52.41M	7.41	-79.56	-81.74	-77.50	4.7	-65.39	-55.20	-10.19

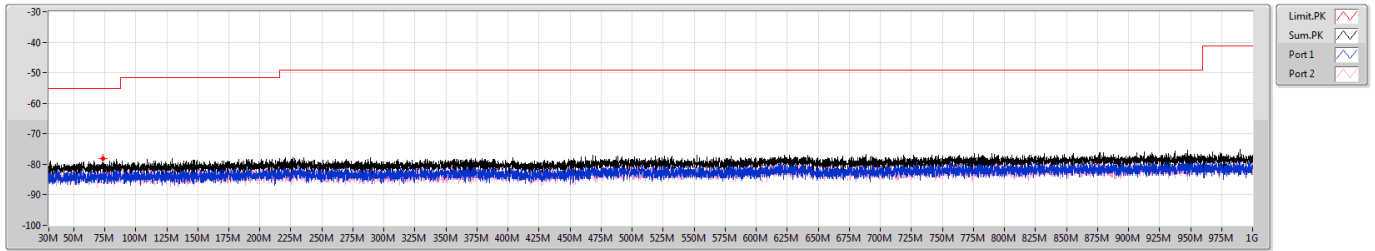
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX



5.47-5.725GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

CSE Other [PK]

5580MHz

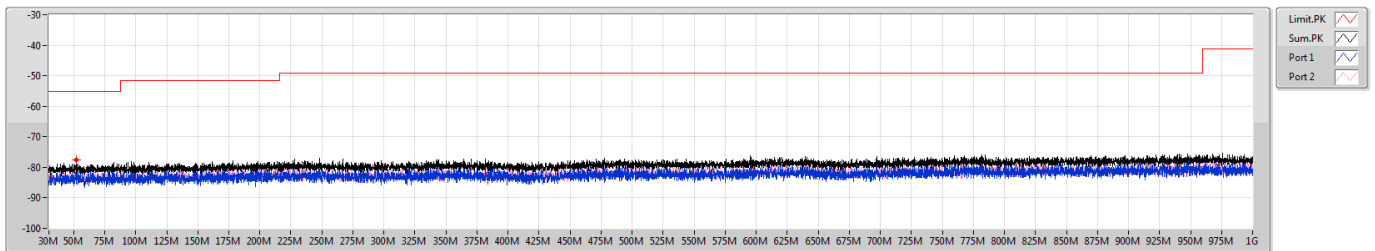


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
30M	1G	100k	PK	73.55M	-78.25	-79.42	-84.52

5.725-5.85GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

CSE Other [PK]

5745MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
30M	1G	100k	PK	52.41M	-77.50	-79.56	-81.74



Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	DG (dBi)	EIRP (dBm)	Psum (dBm)	P1 (dBm)	P2 (dBm)	Limit (dBm)	Margin (dB)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	1G	4.5G	AV	7.41	-63.35	-70.76	-74.35	-73.26	-41.20	-22.15
802.11ax HEW20_Nss1,(MCS0)_2TX-OFDMA	Pass	1G	4.5G	AV	7.41	-63.62	-71.03	-74.04	-74.04	-41.20	-22.42
802.11ax HEW40_Nss1,(MCS0)_2TX-OFDMA	Pass	1G	4.5G	AV	7.41	-63.81	-71.22	-74.37	-74.09	-41.20	-22.61
802.11ax HEW80_Nss1,(MCS0)_2TX-OFDMA	Pass	1G	4.5G	AV	7.41	-63.79	-71.20	-74.35	-74.07	-41.20	-22.59
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	1G	4.5G	AV	7.41	-63.49	-70.90	-74.34	-73.52	-41.20	-22.29
802.11ax HEW20_Nss1,(MCS0)_2TX-OFDMA	Pass	1G	4.5G	AV	7.41	-63.61	-71.02	-74.61	-73.52	-41.20	-22.41
802.11ax HEW40_Nss1,(MCS0)_2TX-OFDMA	Pass	1G	4.5G	AV	7.41	-63.86	-71.27	-74.42	-74.15	-41.20	-22.66
802.11ax HEW80_Nss1,(MCS0)_2TX-OFDMA	Pass	1G	4.5G	AV	7.41	-63.61	-71.02	-75.93	-72.71	-41.20	-22.41
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	1G	4.5G	AV	7.41	-63.38	-70.79	-73.80	-73.80	-41.20	-22.18
802.11ax HEW20_Nss1,(MCS0)_2TX-OFDMA	Pass	1G	4.5G	AV	7.41	-63.79	-71.20	-74.08	-74.35	-41.20	-22.59
802.11ax HEW40_Nss1,(MCS0)_2TX-OFDMA	Pass	1G	4.5G	AV	7.41	-63.62	-71.03	-74.04	-74.04	-41.20	-22.42
802.11ax HEW80_Nss1,(MCS0)_2TX-OFDMA	Pass	1G	4.5G	AV	7.41	-58.32	-65.73	-75.10	-66.26	-41.20	-17.12
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	1G	4.5G	AV	7.41	-63.60	-71.01	-73.89	-74.16	-41.20	-22.40
802.11ax HEW20_Nss1,(MCS0)_2TX-OFDMA	Pass	1G	4.5G	AV	7.41	-63.85	-71.26	-74.41	-74.14	-41.20	-22.65
802.11ax HEW40_Nss1,(MCS0)_2TX-OFDMA	Pass	1G	4.5G	AV	7.41	-63.67	-71.08	-74.09	-74.09	-41.20	-22.47
802.11ax HEW80_Nss1,(MCS0)_2TX-OFDMA	Pass	1G	4.5G	AV	7.41	-63.78	-71.19	-74.94	-73.56	-41.20	-22.58

DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX



Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	1G	4.5G	AV	4.25806G	7.41	-74.35	-73.26	-70.76	-63.35	-41.20	-22.15
5180MHz	Pass	1G	4.5G	PK	4.42388G	7.41	-62.42	-66.96	-61.11	-53.70	-27.00	-26.70
5200MHz	Pass	1G	4.5G	AV	4.26331G	7.41	-74.08	-74.08	-71.07	-63.66	-41.20	-22.46
5200MHz	Pass	1G	4.5G	PK	3.27719G	7.41	-63.99	-64.91	-61.42	-54.01	-27.00	-27.01
5240MHz	Pass	1G	4.5G	AV	4.26506G	7.41	-73.81	-74.37	-71.07	-63.66	-41.20	-22.46
5240MHz	Pass	1G	4.5G	PK	3.42506G	7.41	-65.17	-62.96	-60.92	-53.51	-27.00	-26.51
5260MHz	Pass	1G	4.5G	AV	4.248G	7.41	-74.34	-73.52	-70.90	-63.49	-41.20	-22.29
5260MHz	Pass	1G	4.5G	PK	3.13588G	7.41	-63.83	-65.00	-61.37	-53.96	-27.00	-26.96
5300MHz	Pass	1G	4.5G	AV	4.26594G	7.41	-74.37	-73.54	-70.92	-63.51	-41.20	-22.31
5300MHz	Pass	1G	4.5G	PK	3.4115G	7.41	-64.60	-62.96	-60.69	-53.28	-27.00	-26.28
5320MHz	Pass	1G	4.5G	AV	4.28475G	7.41	-74.48	-73.65	-71.03	-63.62	-41.20	-22.42
5320MHz	Pass	1G	4.5G	PK	4.42125G	7.41	-62.88	-65.70	-61.05	-53.64	-27.00	-26.64
5500MHz	Pass	1G	4.5G	AV	4.26288G	7.41	-73.80	-73.80	-70.79	-63.38	-41.20	-22.18
5500MHz	Pass	1G	4.5G	PK	4.40069G	7.41	-65.79	-62.38	-60.75	-53.34	-27.00	-26.34
5580MHz	Pass	1G	4.5G	AV	4.24363G	7.41	-73.82	-74.38	-71.08	-63.67	-41.20	-22.47
5580MHz	Pass	1G	4.5G	PK	3.27456G	7.41	-64.29	-64.03	-61.15	-53.74	-27.00	-26.74
5700MHz	Pass	1G	4.5G	AV	4.234G	7.41	-74.17	-73.89	-71.02	-63.61	-41.20	-22.41
5700MHz	Pass	1G	4.5G	PK	4.40156G	7.41	-62.90	-65.47	-60.99	-53.58	-27.00	-26.58
5720MHz Straddle 5.47-5.725GHz	Pass	1G	4.5G	AV	4.24888G	7.41	-73.51	-74.63	-71.02	-63.61	-41.20	-22.41
5720MHz Straddle 5.47-5.725GHz	Pass	1G	4.5G	PK	3.14113G	7.41	-65.05	-62.35	-60.48	-53.07	-27.00	-26.07
5720MHz Straddle 5.725-5.85GHz												
5745MHz	Pass	1G	4.5G	AV	4.23488G	7.41	-73.89	-74.16	-71.01	-63.60	-41.20	-22.40
5745MHz	Pass	1G	4.5G	PK	4.42081G	7.41	-63.87	-64.22	-61.03	-53.62	-27.00	-26.62
5785MHz	Pass	1G	4.5G	AV	4.26813G	7.41	-73.82	-74.38	-71.08	-63.67	-41.20	-22.47
5785MHz	Pass	1G	4.5G	PK	4.40156G	7.41	-64.68	-64.68	-61.67	-54.26	-27.00	-27.26
5825MHz	Pass	1G	4.5G	AV	4.25106G	7.41	-74.33	-73.77	-71.03	-63.62	-41.20	-22.42
5825MHz	Pass	1G	4.5G	PK	4.41381G	7.41	-65.01	-64.25	-61.60	-54.19	-27.00	-27.19
802.11ax HEW20_Nss1,(MCS0)_2TX-OFDMA	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	1G	4.5G	AV	4.2515G	7.41	-74.04	-74.04	-71.03	-63.62	-41.20	-22.42
5180MHz	Pass	1G	4.5G	PK	4.40156G	7.41	-63.08	-64.85	-60.87	-53.46	-27.00	-26.46
5200MHz	Pass	1G	4.5G	AV	4.27556G	7.41	-73.84	-74.67	-71.22	-63.81	-41.20	-22.61
5200MHz	Pass	1G	4.5G	PK	4.42606G	7.41	-64.76	-63.96	-61.33	-53.92	-27.00	-26.92
5240MHz	Pass	1G	4.5G	AV	4.26156G	7.41	-74.06	-74.34	-71.19	-63.78	-41.20	-22.58
5240MHz	Pass	1G	4.5G	PK	3.27806G	7.41	-64.24	-64.87	-61.53	-54.12	-27.00	-27.12
5260MHz	Pass	1G	4.5G	AV	4.26988G	7.41	-74.09	-74.09	-71.08	-63.67	-41.20	-22.47
5260MHz	Pass	1G	4.5G	PK	4.40331G	7.41	-66.15	-63.47	-61.60	-54.19	-27.00	-27.19
5300MHz	Pass	1G	4.5G	AV	4.25456G	7.41	-74.61	-73.52	-71.02	-63.61	-41.20	-22.41
5300MHz	Pass	1G	4.5G	PK	3.27325G	7.41	-64.32	-64.23	-61.26	-53.85	-27.00	-26.85
5320MHz	Pass	1G	4.5G	AV	4.27425G	7.41	-74.66	-73.83	-71.21	-63.80	-41.20	-22.60
5320MHz	Pass	1G	4.5G	PK	4.40113G	7.41	-64.85	-63.80	-61.28	-53.87	-27.00	-26.87





Unwanted Conducted Emissions(1G~4.5GHz) - SC Module

Appendix D.2

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5500MHz	Pass	1G	4.5G	AV	4.39544G	7.41	-74.17	-74.45	-71.30	-63.89	-41.20	-22.69
5500MHz	Pass	1G	4.5G	PK	4.41381G	7.41	-64.34	-64.43	-61.37	-53.96	-27.00	-26.96
5580MHz	Pass	1G	4.5G	AV	4.248G	7.41	-74.32	-74.32	-71.31	-63.90	-41.20	-22.70
5580MHz	Pass	1G	4.5G	PK	4.48731G	7.41	-66.56	-63.65	-61.86	-54.45	-27.00	-27.45
5700MHz	Pass	1G	4.5G	AV	4.24975G	7.41	-74.03	-74.59	-71.29	-63.88	-41.20	-22.68
5700MHz	Pass	1G	4.5G	PK	4.40288G	7.41	-63.47	-66.26	-61.63	-54.22	-27.00	-27.22
5720MHz Straddle 5.47-5.725GHz	Pass	1G	4.5G	AV	4.26638G	7.41	-74.08	-74.35	-71.20	-63.79	-41.20	-22.59
5720MHz Straddle 5.47-5.725GHz	Pass	1G	4.5G	PK	3.29338G	7.41	-64.04	-65.44	-61.67	-54.26	-27.00	-27.26
5720MHz Straddle 5.725-5.85GHz												
5745MHz	Pass	1G	4.5G	AV	4.28081G	7.41	-74.15	-74.43	-71.28	-63.87	-41.20	-22.67
5745MHz	Pass	1G	4.5G	PK	4.40594G	7.41	-64.03	-65.22	-61.57	-54.16	-27.00	-27.16
5785MHz	Pass	1G	4.5G	AV	4.27906G	7.41	-74.41	-74.14	-71.26	-63.85	-41.20	-22.65
5785MHz	Pass	1G	4.5G	PK	4.41294G	7.41	-64.70	-64.61	-61.64	-54.23	-27.00	-27.23
5825MHz	Pass	1G	4.5G	AV	4.24581G	7.41	-74.34	-74.34	-71.33	-63.92	-41.20	-22.72
5825MHz	Pass	1G	4.5G	PK	3.31438G	7.41	-64.86	-64.41	-61.62	-54.21	-27.00	-27.21
802.11ax HEW40_Nss1,(MCS0)_2TX-OFDMA	-	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	1G	4.5G	AV	4.27206G	7.41	-74.37	-74.09	-71.22	-63.81	-41.20	-22.61
5190MHz	Pass	1G	4.5G	PK	4.43306G	7.41	-66.95	-63.16	-61.64	-54.23	-27.00	-27.23
5230MHz	Pass	1G	4.5G	AV	4.26419G	7.41	-74.35	-74.35	-71.34	-63.93	-41.20	-22.73
5230MHz	Pass	1G	4.5G	PK	3.28638G	7.41	-65.99	-63.57	-61.60	-54.19	-27.00	-27.19
5270MHz	Pass	1G	4.5G	AV	4.28038G	7.41	-74.42	-74.15	-71.27	-63.86	-41.20	-22.66
5270MHz	Pass	1G	4.5G	PK	3.30738G	7.41	-63.60	-66.21	-61.70	-54.29	-27.00	-27.29
5310MHz	Pass	1G	4.5G	AV	4.24844G	7.41	-74.32	-74.32	-71.31	-63.90	-41.20	-22.70
5310MHz	Pass	1G	4.5G	PK	3.30169G	7.41	-63.73	-66.54	-61.90	-54.49	-27.00	-27.49
5510MHz	Pass	1G	4.5G	AV	4.23969G	7.41	-74.11	-74.39	-71.24	-63.83	-41.20	-22.63
5510MHz	Pass	1G	4.5G	PK	3.27456G	7.41	-64.83	-64.38	-61.59	-54.18	-27.00	-27.18
5590MHz	Pass	1G	4.5G	AV	4.23269G	7.41	-74.73	-73.90	-71.28	-63.87	-41.20	-22.67
5590MHz	Pass	1G	4.5G	PK	3.25925G	7.41	-64.38	-65.36	-61.83	-54.42	-27.00	-27.42
5670MHz	Pass	1G	4.5G	AV	4.2515G	7.41	-74.04	-74.04	-71.03	-63.62	-41.20	-22.42
5670MHz	Pass	1G	4.5G	PK	4.40419G	7.41	-64.21	-65.52	-61.81	-54.40	-27.00	-27.40
5710MHz Straddle 5.47-5.725GHz	Pass	1G	4.5G	AV	4.24713G	7.41	-74.33	-74.33	-71.32	-63.91	-41.20	-22.71
5710MHz Straddle 5.47-5.725GHz	Pass	1G	4.5G	PK	4.4685G	7.41	-65.30	-64.50	-61.87	-54.46	-27.00	-27.46
5710MHz Straddle 5.725-5.85GHz												
5755MHz	Pass	1G	4.5G	AV	4.24275G	7.41	-74.09	-74.09	-71.08	-63.67	-41.20	-22.47
5755MHz	Pass	1G	4.5G	PK	4.40725G	7.41	-62.76	-68.49	-61.73	-54.32	-27.00	-27.32
5795MHz	Pass	1G	4.5G	AV	4.2585G	7.41	-74.62	-73.79	-71.17	-63.76	-41.20	-22.56
5795MHz	Pass	1G	4.5G	PK	3.27981G	7.41	-66.38	-62.63	-61.10	-53.69	-27.00	-26.69
802.11ax HEW80_Nss1,(MCS0)_2TX-OFDMA	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	1G	4.5G	AV	4.26463G	7.41	-74.35	-74.07	-71.20	-63.79	-41.20	-22.59
5210MHz	Pass	1G	4.5G	PK	4.43656G	7.41	-66.43	-62.06	-60.71	-53.30	-27.00	-26.30
5290MHz	Pass	1G	4.5G	AV	3.96756G	7.41	-75.93	-72.71	-71.02	-63.61	-41.20	-22.41



Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5290MHz	Pass	1G	4.5G	PK	4.44488G	7.41	-66.54	-63.72	-61.89	-54.48	-27.00	-27.48
5530MHz	Pass	1G	4.5G	AV	4.25806G	7.41	-74.05	-74.33	-71.18	-63.77	-41.20	-22.57
5530MHz	Pass	1G	4.5G	PK	3.46881G	7.41	-63.69	-65.47	-61.48	-54.07	-27.00	-27.07
5610MHz	Pass	1G	4.5G	AV	4.20775G	7.41	-75.10	-66.26	-65.73	-58.32	-41.20	-17.12
5610MHz	Pass	1G	4.5G	PK	4.40288G	7.41	-66.26	-63.47	-61.63	-54.22	-27.00	-27.22
5690MHz Straddle 5.47-5.725GHz	Pass	1G	4.5G	AV	4.09925G	7.41	-74.62	-74.08	-71.33	-63.92	-41.20	-22.72
5690MHz Straddle 5.47-5.725GHz	Pass	1G	4.5G	PK	4.40594G	7.41	-63.70	-65.02	-61.30	-53.89	-27.00	-26.89
5690MHz Straddle 5.725-5.85GHz												
5775MHz	Pass	1G	4.5G	AV	4.269G	7.41	-74.94	-73.56	-71.19	-63.78	-41.20	-22.58
5775MHz	Pass	1G	4.5G	PK	3.29731G	7.41	-64.13	-66.06	-61.98	-54.57	-27.00	-27.57

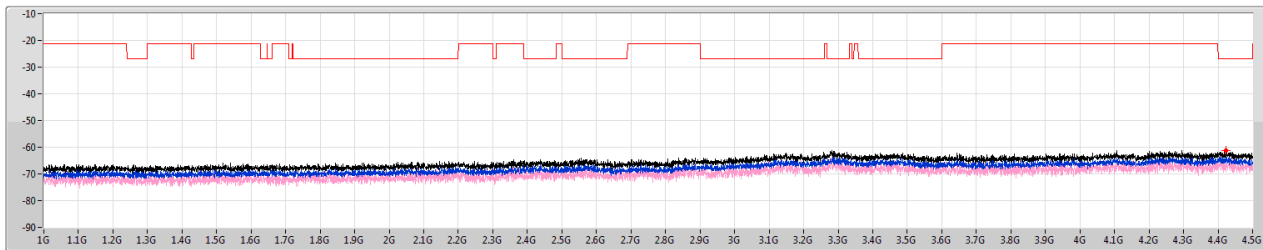
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX



5.15-5.25GHz\_802.11a\_Nss1,(6Mbps)\_2TX

CSE Other [PK]

5180MHz



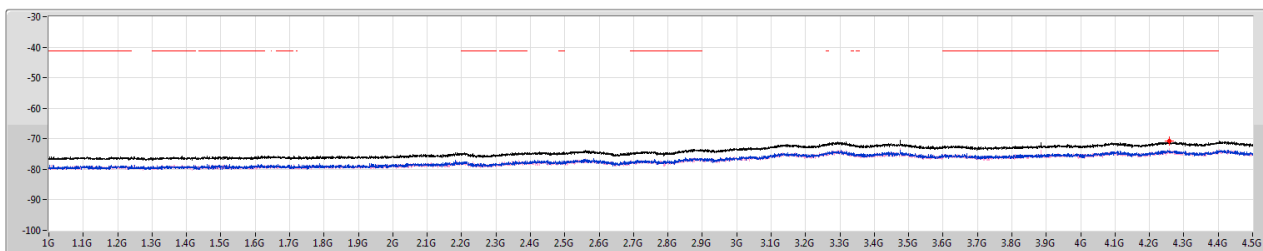
Limit:PK   
Sum:PK   
Port:1   
Port:2

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	PK	4.42388G	-61.11	-62.42	-66.96

5.15-5.25GHz\_802.11a\_Nss1,(6Mbps)\_2TX

CSE Other [AV]

5180MHz



Limit:AV   
Sum:AV   
Port:1   
Port:2

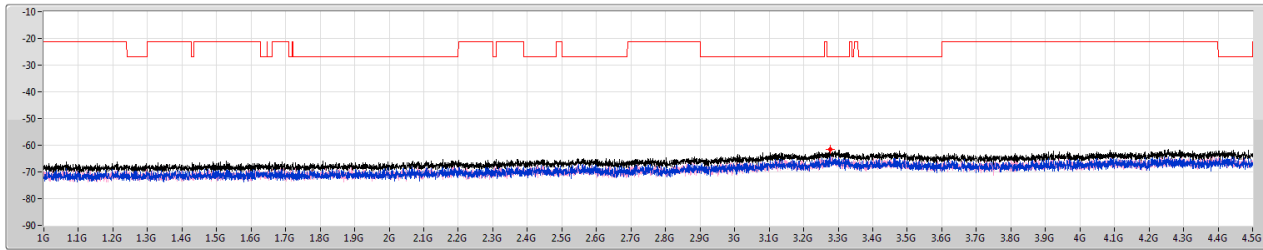
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	AV	4.25806G	-70.76	-74.35	-73.26



5.15-5.25GHz\_802.11a\_Nss1,(6Mbps)\_2TX

CSE Other [PK]

5200MHz



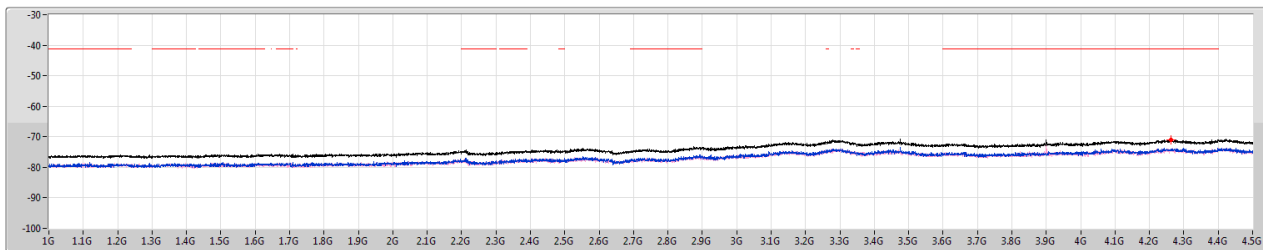
- Limit.PK
- Sum.PK
- Port.1
- Port.2

F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	PK	3.27719G	-61.42	-63.99	-64.91

5.15-5.25GHz\_802.11a\_Nss1,(6Mbps)\_2TX

CSE Other [AV]

5200MHz



- Limit.AV
- Sum.AV
- Port.1
- Port.2

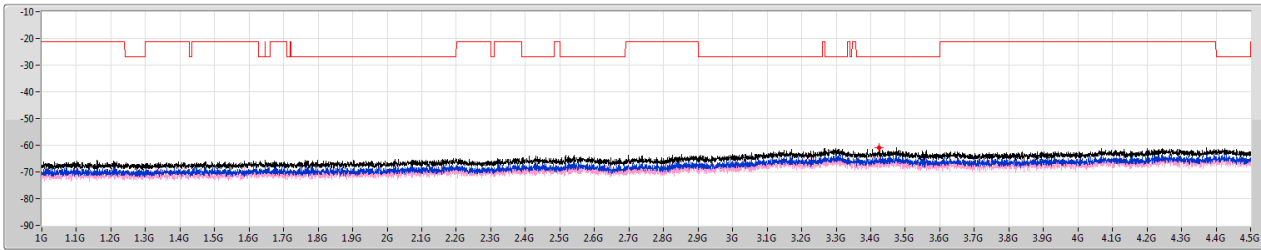
F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	AV	4.26331G	-71.07	-74.08	-74.08



5.15-5.25GHz\_802.11a\_Nss1,(6Mbps)\_2TX

CSE Other [PK]

5240MHz



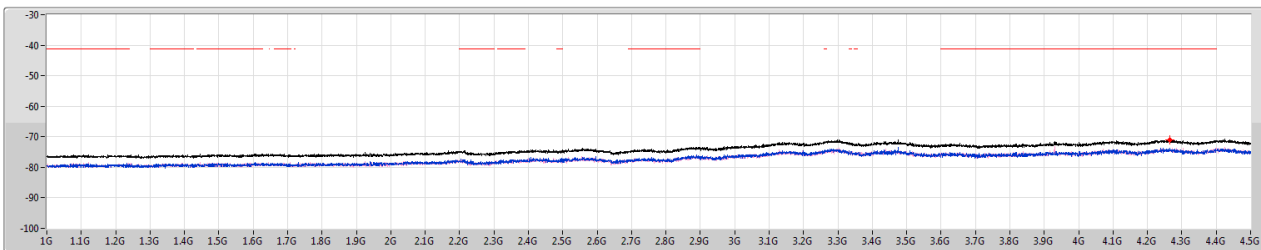
- Limit.PK
- Sum.PK
- Port.1
- Port.2

F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	PK	3.42506G	-60.92	-65.17	-62.96

5.15-5.25GHz\_802.11a\_Nss1,(6Mbps)\_2TX

CSE Other [AV]

5240MHz



- Limit.AV
- Sum.AV
- Port.1
- Port.2

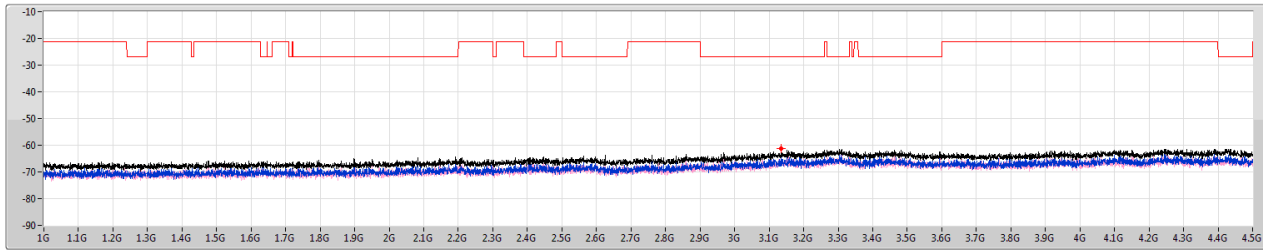
F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	AV	4.26506G	-71.07	-73.81	-74.37



5.25-5.35GHz\_802.11a\_Nss1,(6Mbps)\_2TX

CSE Other [PK]

5260MHz



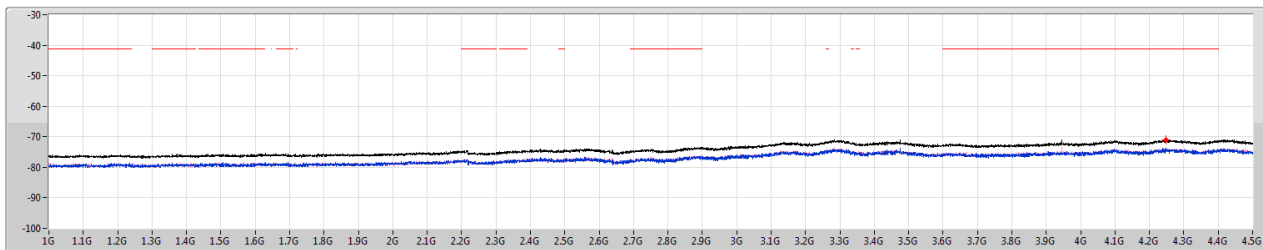
- Limit.PK
- Sum.PK
- Port.1
- Port.2

F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	PK	3.1588G	-61.37	-63.83	-65.00

5.25-5.35GHz\_802.11a\_Nss1,(6Mbps)\_2TX

CSE Other [AV]

5260MHz



- Limit.AV
- Sum.AV
- Port.1
- Port.2

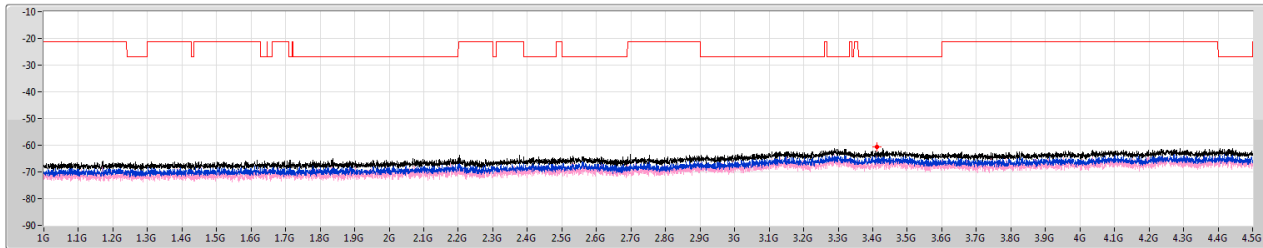
F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	AV	4.248G	-70.90	-74.34	-75.52



5.25-5.35GHz\_802.11a\_Nss1,(6Mbps)\_2TX

CSE Other [PK]

5300MHz



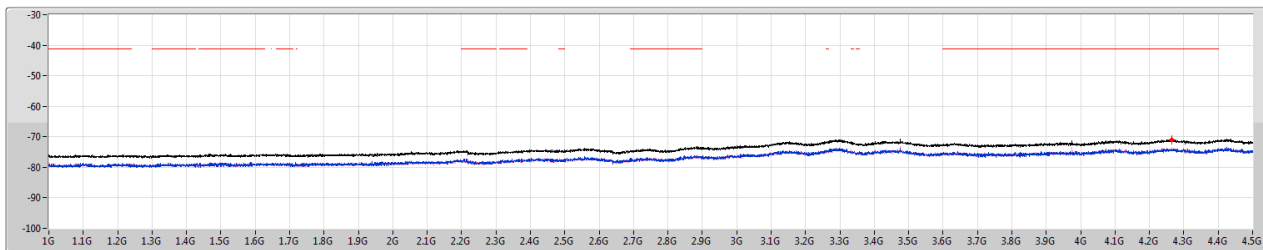
Limit.PK  
Sum.PK  
Port.1  
Port.2

F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	PK	3.4115G	-60.69	-64.60	-62.96

5.25-5.35GHz\_802.11a\_Nss1,(6Mbps)\_2TX

CSE Other [AV]

5300MHz



Limit.AV  
Sum.AV  
Port.1  
Port.2

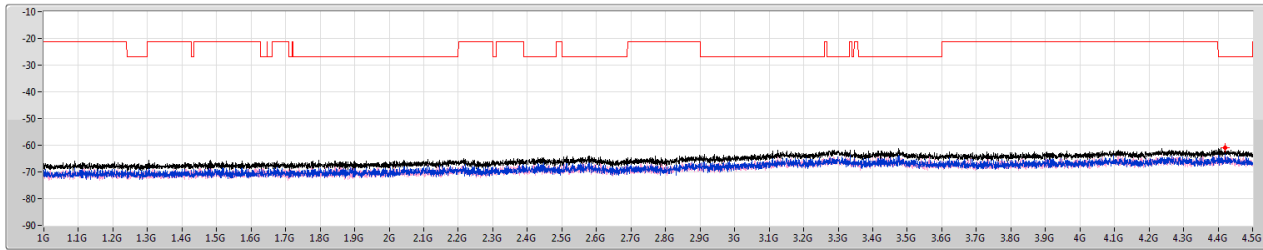
F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	AV	4.26594G	-70.92	-74.37	-73.54



5.25-5.35GHz\_802.11a\_Nss1,(6Mbps)\_2TX

CSE Other [PK]

5320MHz



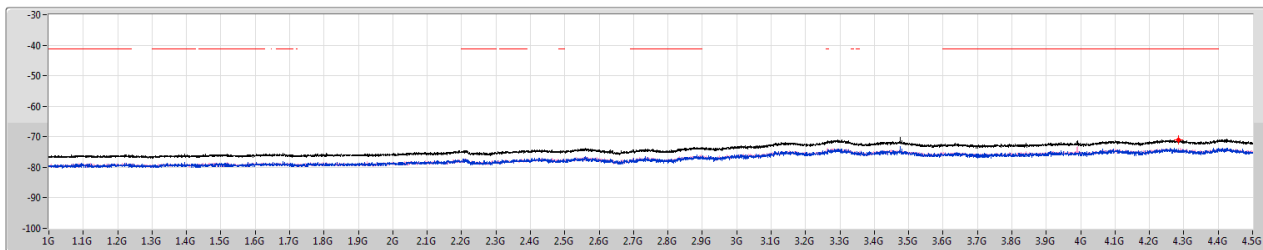
- Limit.PK
- Sum.PK
- Port.1
- Port.2

F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	PK	4.42125G	-61.05	-62.88	-65.70

5.25-5.35GHz\_802.11a\_Nss1,(6Mbps)\_2TX

CSE Other [AV]

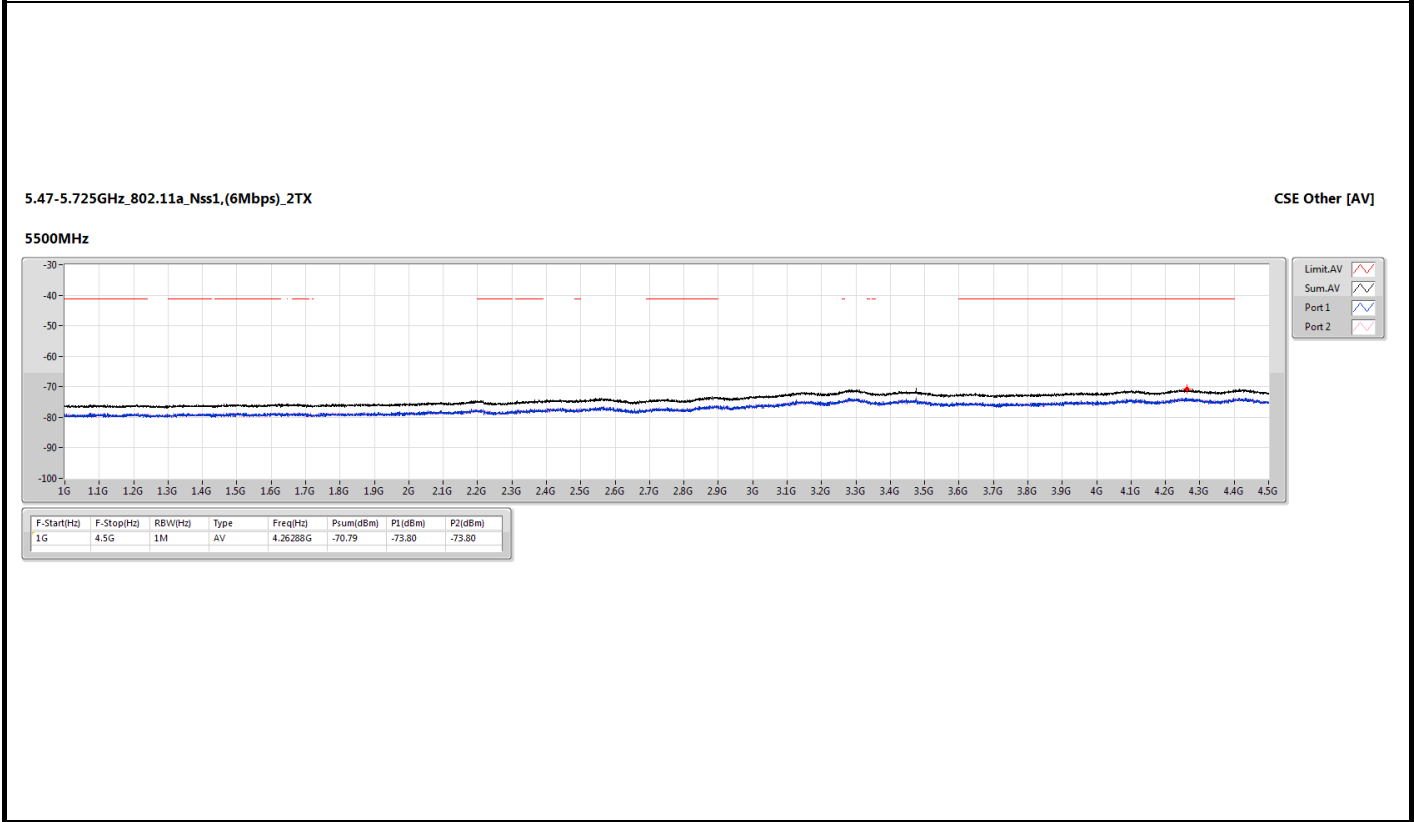
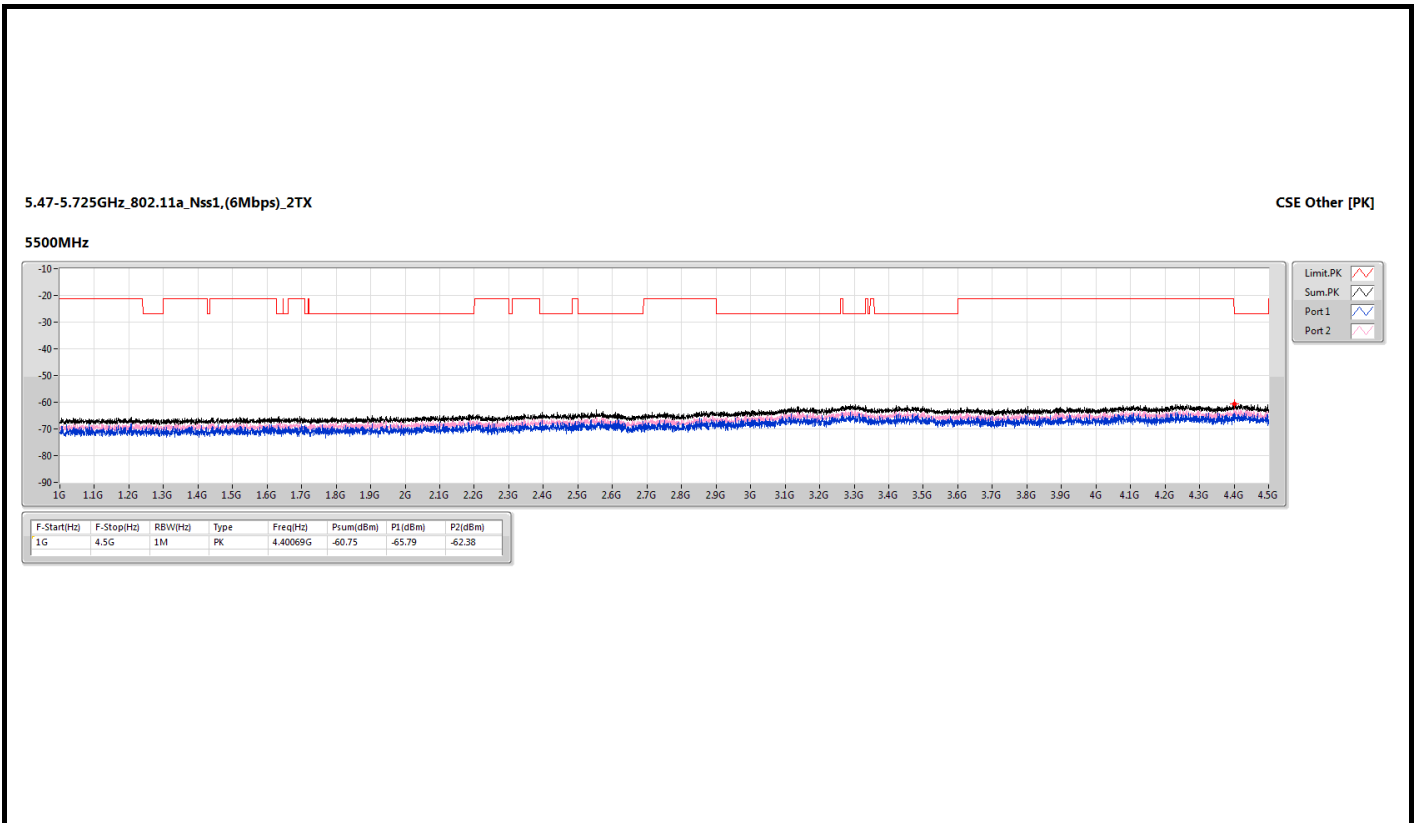
5320MHz



- Limit.AV
- Sum.AV
- Port.1
- Port.2

F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	AV	4.28475G	-71.03	-74.48	-73.65



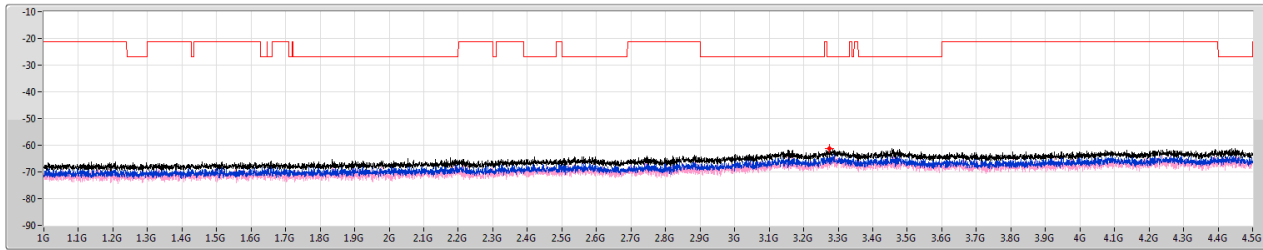




5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_2TX

CSE Other [PK]

5580MHz



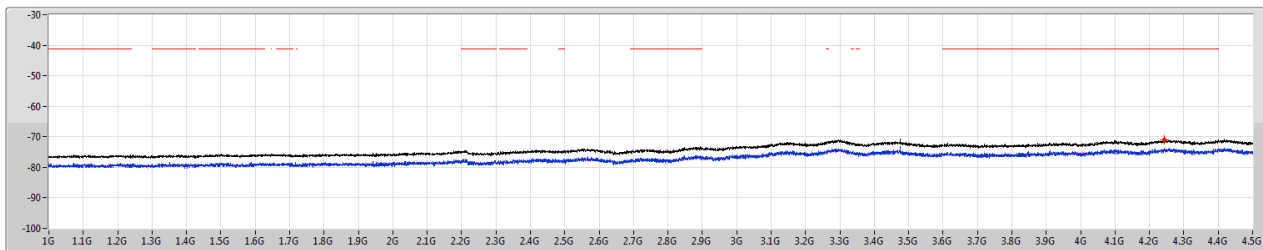
Limit.PK   
Sum.PK   
Port.1   
Port.2

F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	PK	3.27456G	-61.15	-64.29	-64.03

5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_2TX

CSE Other [AV]

5580MHz



Limit.AV   
Sum.AV   
Port.1   
Port.2

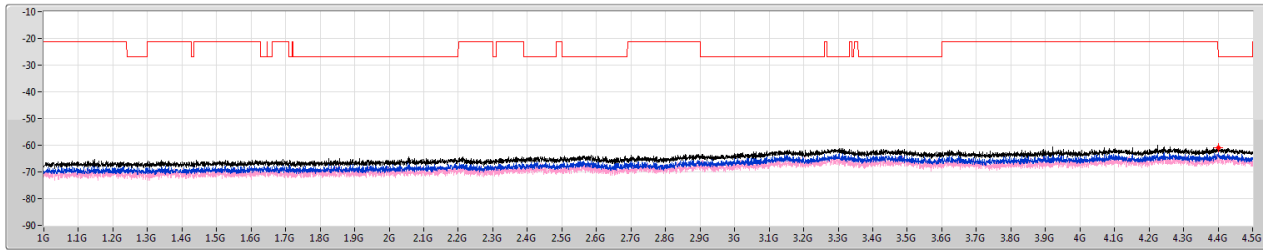
F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	AV	4.24363G	-71.08	-73.82	-74.38



5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_2TX

CSE Other [PK]

5700MHz



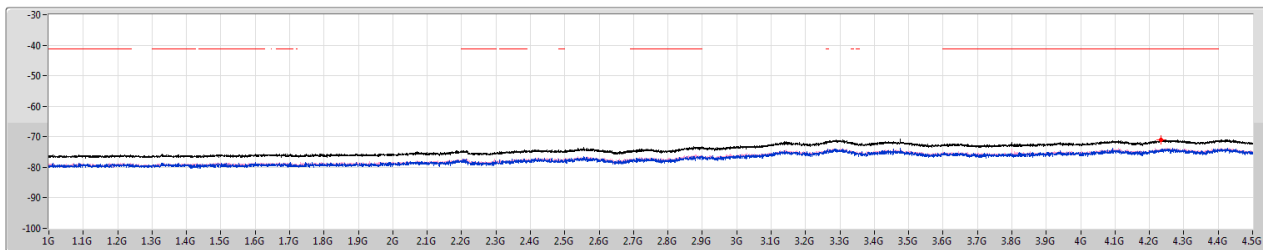
- Limit.PK
- Sum.PK
- Port.1
- Port.2

F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	PK	4.40156G	-60.99	-62.90	-65.47

5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_2TX

CSE Other [AV]

5700MHz



- Limit.AV
- Sum.AV
- Port.1
- Port.2

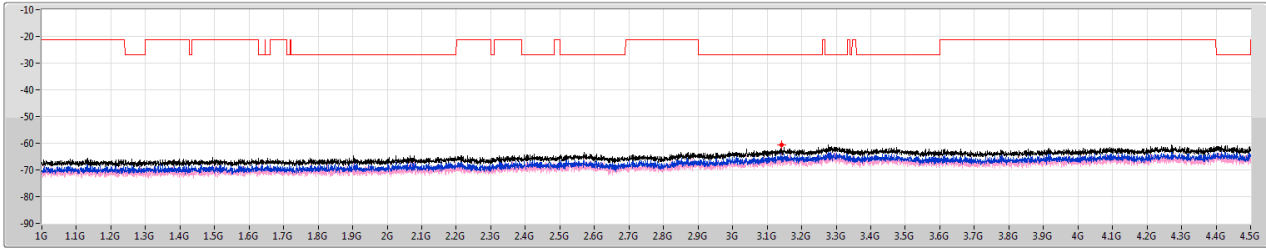
F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	AV	4.234G	-71.02	-74.17	-73.89



5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_2TX

CSE Other [PK]

5720MHz Straddle 5.47-5.725GHz



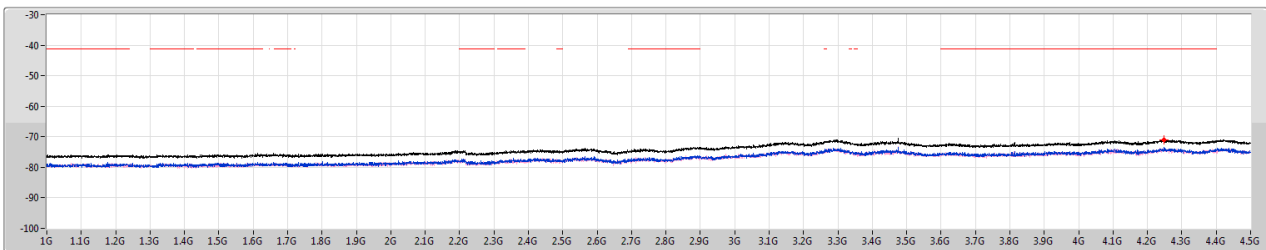
- Limit.PK
- Sum.PK
- Port.1
- Port.2

F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	PK	3.14113G	-60.48	-65.05	-62.35

5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_2TX

CSE Other [AV]

5720MHz Straddle 5.47-5.725GHz



- Limit.AV
- Sum.AV
- Port.1
- Port.2

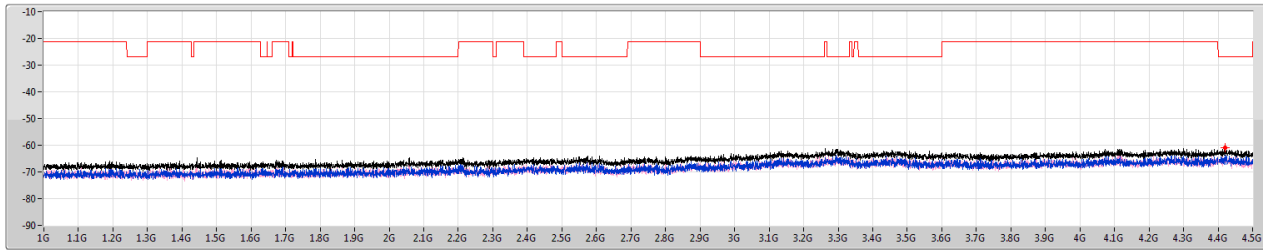
F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	AV	4.24888G	-71.02	-73.51	-74.63



5.725-5.85GHz\_802.11a\_Nss1,(6Mbps)\_2TX

CSE Other [PK]

5745MHz



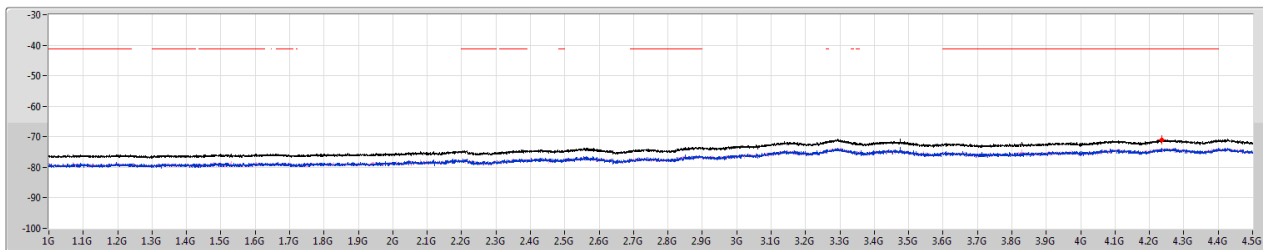
Limit.PK  
Sum.PK  
Port.1  
Port.2

F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	PK	4.42081G	-61.03	-63.87	-64.22

5.725-5.85GHz\_802.11a\_Nss1,(6Mbps)\_2TX

CSE Other [AV]

5745MHz



Limit.AV  
Sum.AV  
Port.1  
Port.2

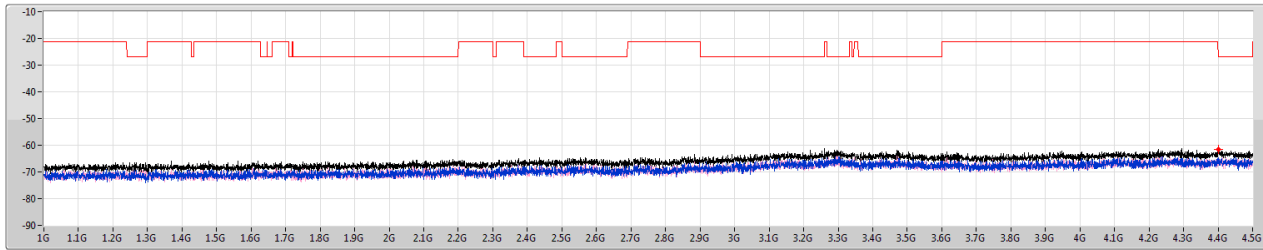
F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	AV	4.23488G	-71.01	-73.89	-74.16



5.725-5.85GHz\_802.11a\_Nss1,(6Mbps)\_2TX

CSE Other [PK]

5785MHz



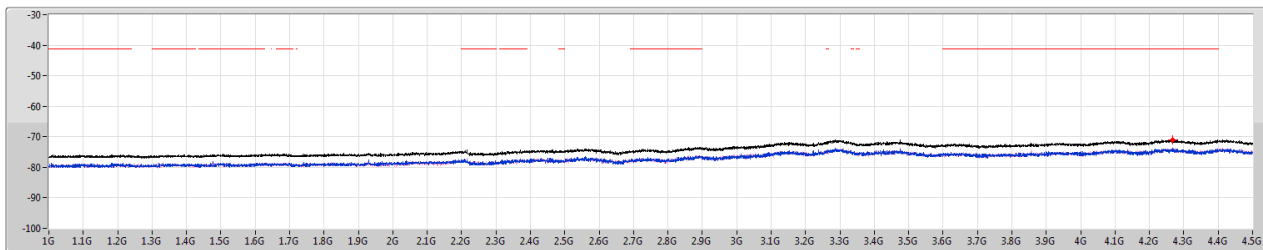
- Limit.PK
- Sum.PK
- Port.1
- Port.2

F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	PK	4.40156G	-61.67	-64.68	-64.68

5.725-5.85GHz\_802.11a\_Nss1,(6Mbps)\_2TX

CSE Other [AV]

5785MHz



- Limit.AV
- Sum.AV
- Port.1
- Port.2

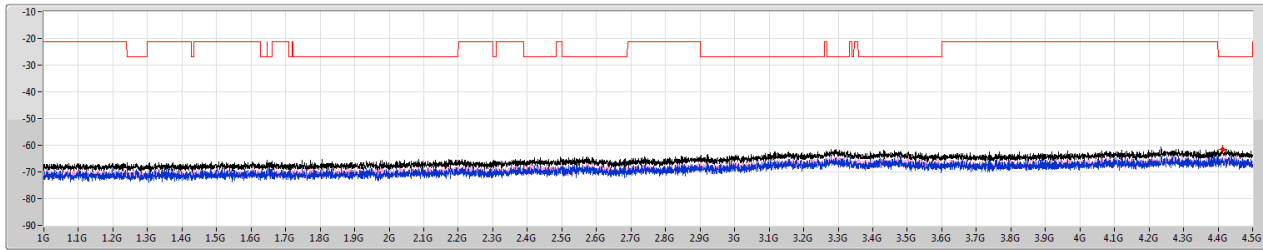
F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	AV	4.26813G	-71.08	-73.82	-74.38



5.725-5.85GHz\_802.11a\_Nss1,(6Mbps)\_2TX

CSE Other [PK]

5825MHz



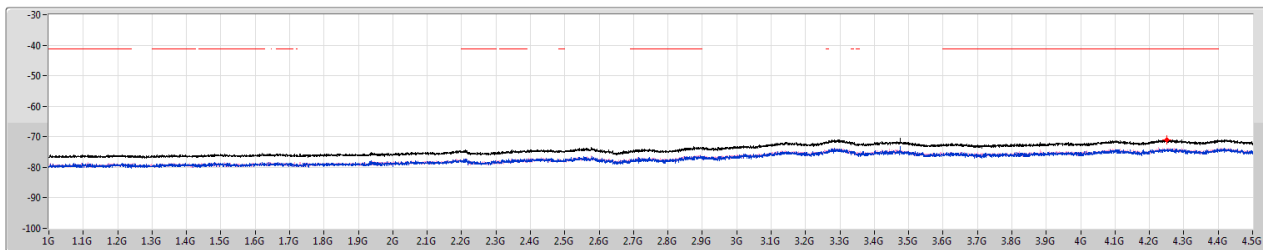
- Limit.PK
- Sum.PK
- Port.1
- Port.2

F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	PK	4.41381G	-61.60	-65.01	-64.25

5.725-5.85GHz\_802.11a\_Nss1,(6Mbps)\_2TX

CSE Other [AV]

5825MHz



- Limit.AV
- Sum.AV
- Port.1
- Port.2

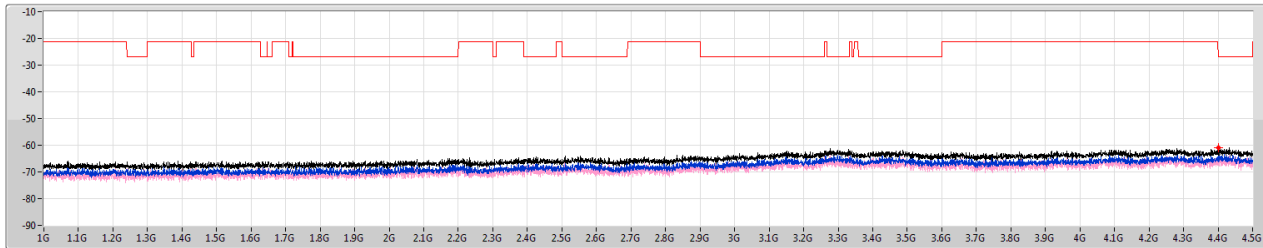
F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	AV	4.25106G	-71.03	-74.33	-73.77



5.15-5.25GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

CSE Other [PK]

5180MHz

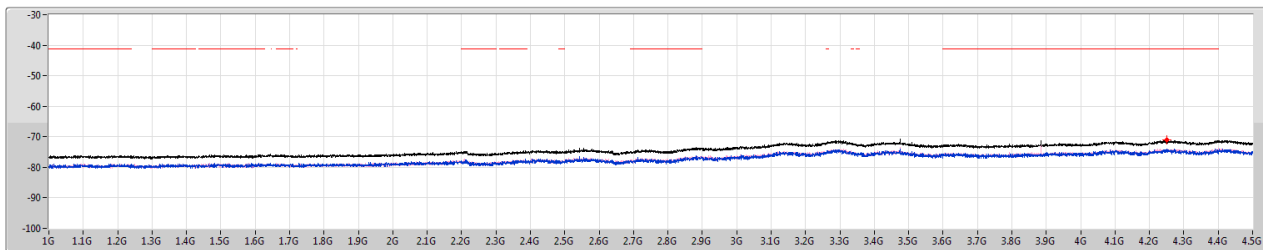


F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	PK	4.40156G	-60.87	-63.08	-64.85

5.15-5.25GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

CSE Other [AV]

5180MHz



F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	AV	4.2515G	-71.03	-74.04	-74.04

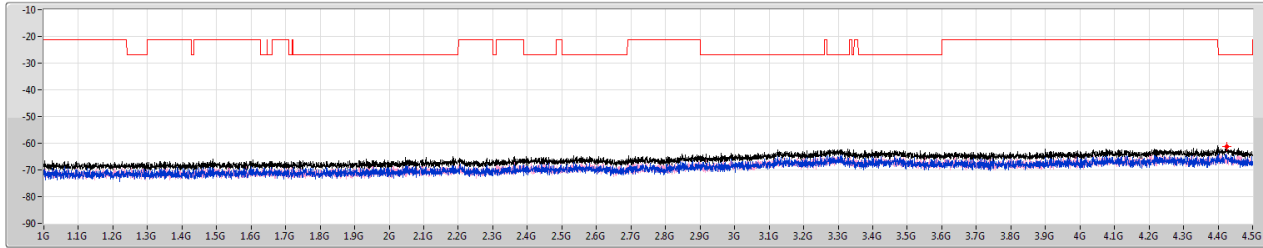




5.15-5.25GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

CSE Other [PK]

5200MHz



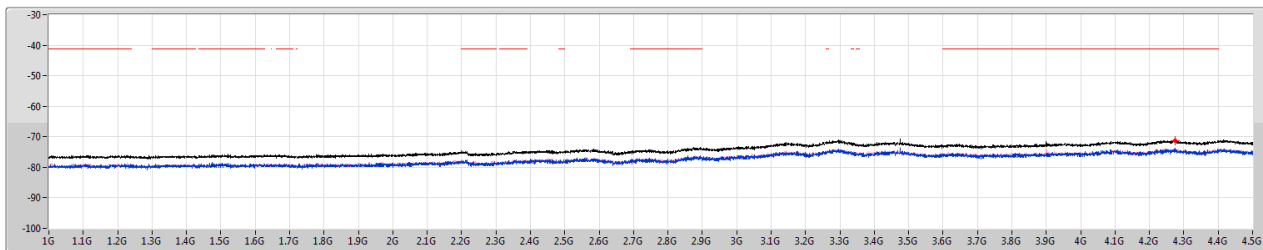
- Limit.PK
- Sum.PK
- Port.1
- Port.2

F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	PK	4.42606G	-61.33	-64.76	-63.96

5.15-5.25GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

CSE Other [AV]

5200MHz



- Limit.AV
- Sum.AV
- Port.1
- Port.2

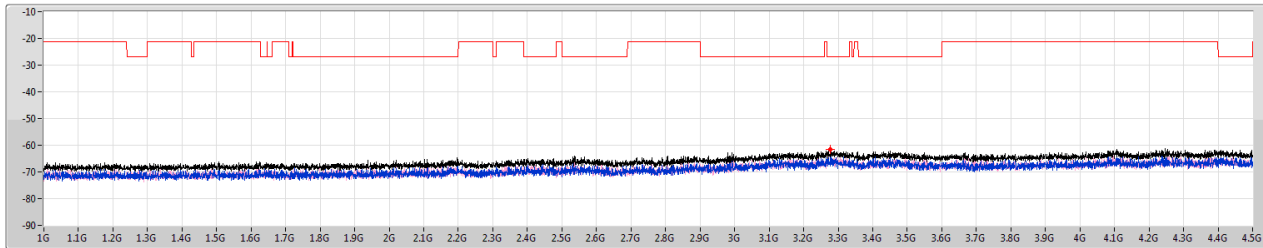
F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	AV	4.27556G	-71.22	-73.84	-74.67



5.15-5.25GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

CSE Other [PK]

5240MHz



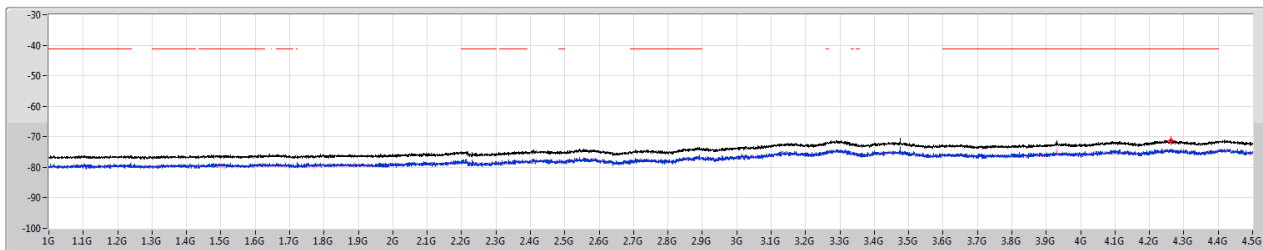
- Limit.PK
- Sum.PK
- Port.1
- Port.2

F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	PK	3.27806G	-61.53	-64.24	-64.87

5.15-5.25GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

CSE Other [AV]

5240MHz



- Limit.AV
- Sum.AV
- Port.1
- Port.2

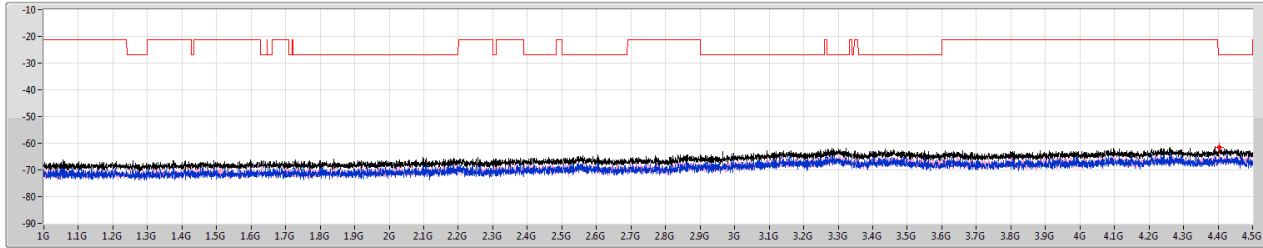
F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	AV	4.26156G	-71.19	-74.06	-74.34



5.25-5.35GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

CSE Other [PK]

5260MHz



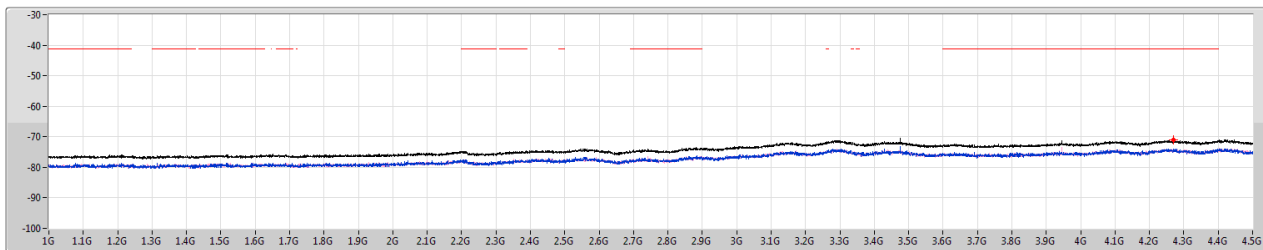
- Limit.PK
- Sum.PK
- Port.1
- Port.2

F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	PK	4.40331G	-61.60	-66.15	-63.47

5.25-5.35GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

CSE Other [AV]

5260MHz



- Limit.AV
- Sum.AV
- Port.1
- Port.2

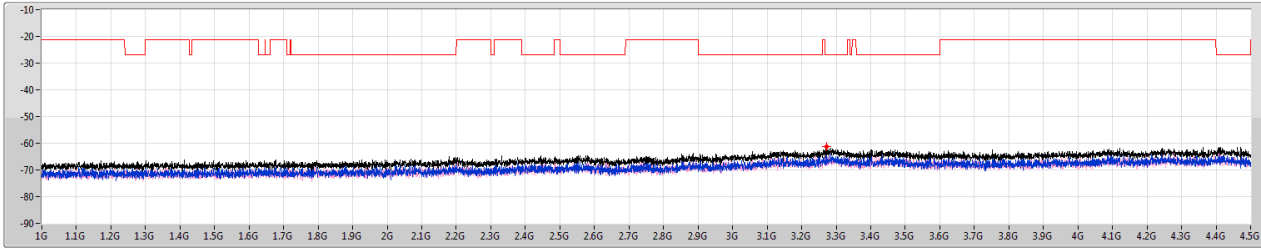
F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	AV	4.26988G	-71.08	-74.09	-74.09



5.25-5.35GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

CSE Other [PK]

5300MHz



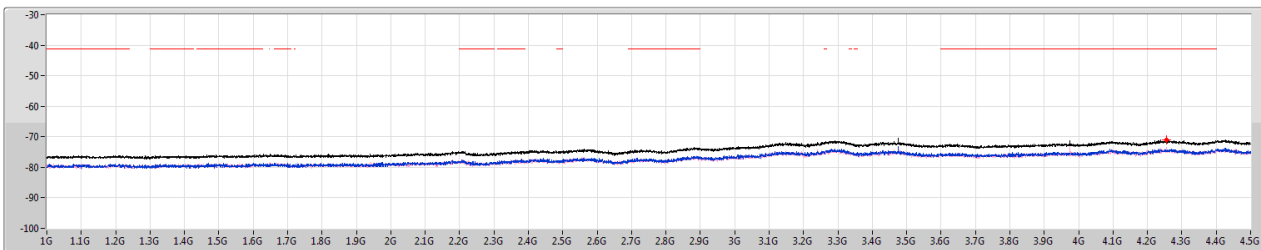
Limit.PK  
Sum.PK  
Port.1  
Port.2

F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	PK	3.27325G	-61.26	-64.32	-64.23

5.25-5.35GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

CSE Other [AV]

5300MHz



Limit.AV  
Sum.AV  
Port.1  
Port.2

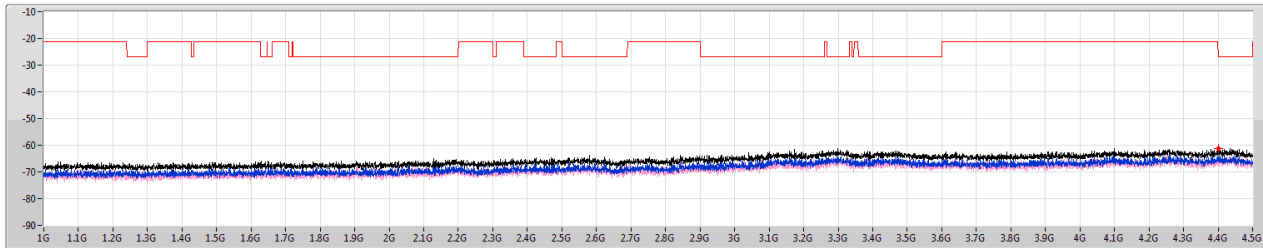
F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	AV	4.25456G	-71.02	-74.61	-73.52



5.25-5.35GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

CSE Other [PK]

5320MHz

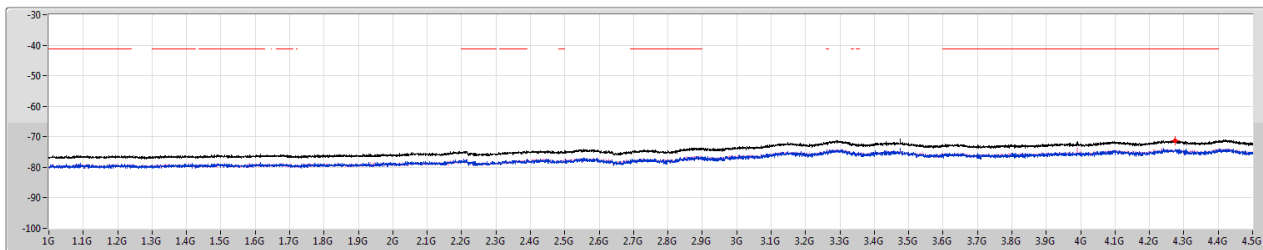


F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	PK	4.40113G	-61.28	-64.85	-63.80

5.25-5.35GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

CSE Other [AV]

5320MHz



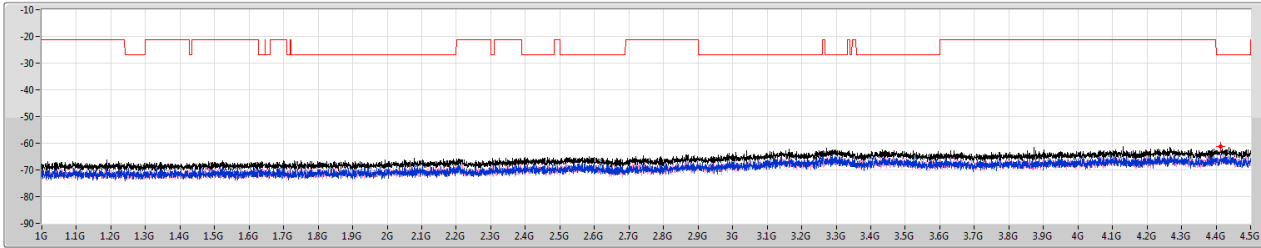
F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	AV	4.27425G	-71.21	-74.66	-73.83



5.47-5.725GHz\_802.11ax HEW20\_Nss1.(MCS0)\_2TX

CSE Other [PK]

5500MHz



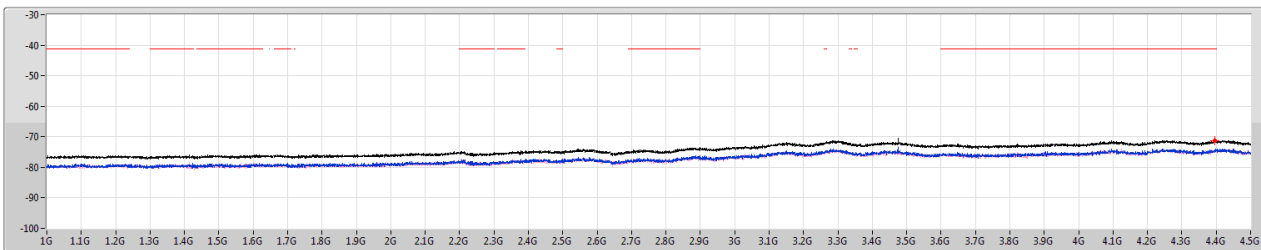
Limit.PK  
Sum.PK  
Port.1  
Port.2

F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	PK	4.41381G	-61.37	-64.34	-64.43

5.47-5.725GHz\_802.11ax HEW20\_Nss1.(MCS0)\_2TX

CSE Other [AV]

5500MHz



Limit.AV  
Sum.AV  
Port.1  
Port.2

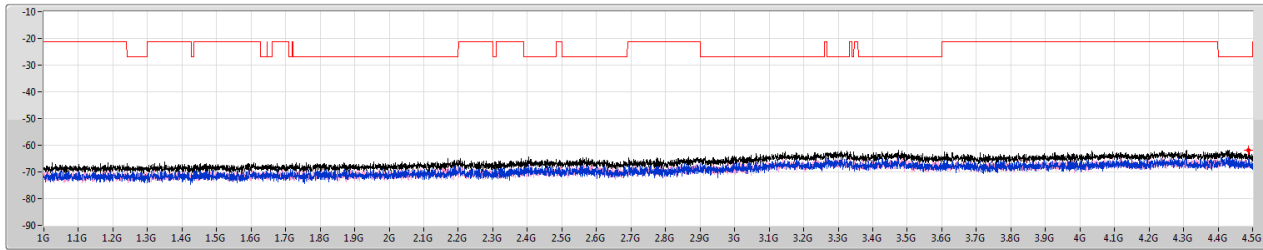
F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	AV	4.39544G	-71.30	-74.17	-74.45



5.47-5.725GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

CSE Other [PK]

5580MHz



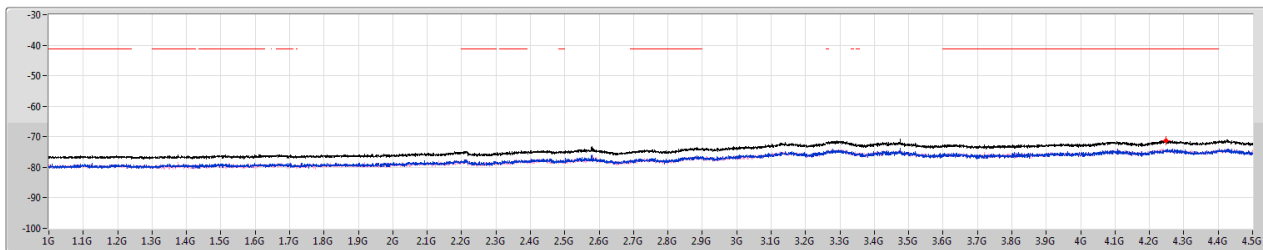
- Limit.PK
- Sum.PK
- Port.1
- Port.2

F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	PK	4.48731G	-61.86	-66.56	-63.65

5.47-5.725GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

CSE Other [AV]

5580MHz



- Limit.AV
- Sum.AV
- Port.1
- Port.2

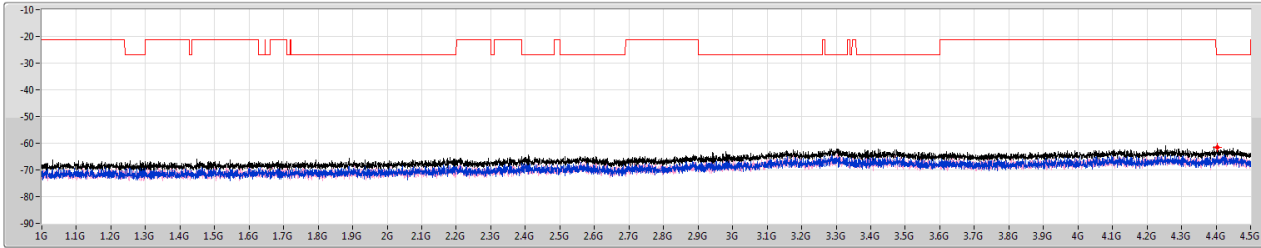
F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	AV	4.248G	-71.31	-74.32	-74.32



5.47-5.725GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

CSE Other [PK]

5700MHz



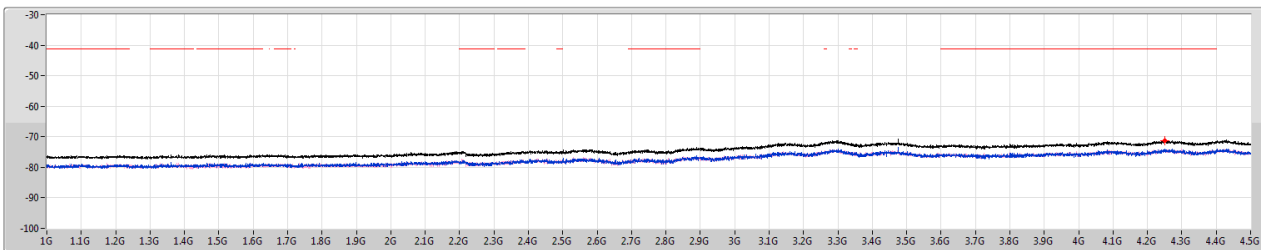
- Limit.PK
- Sum.PK
- Port.1
- Port.2

F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	PK	4.40288G	-61.63	-63.47	-66.26

5.47-5.725GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

CSE Other [AV]

5700MHz



- Limit.AV
- Sum.AV
- Port.1
- Port.2

F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	AV	4.24975G	-71.29	-74.03	-74.59

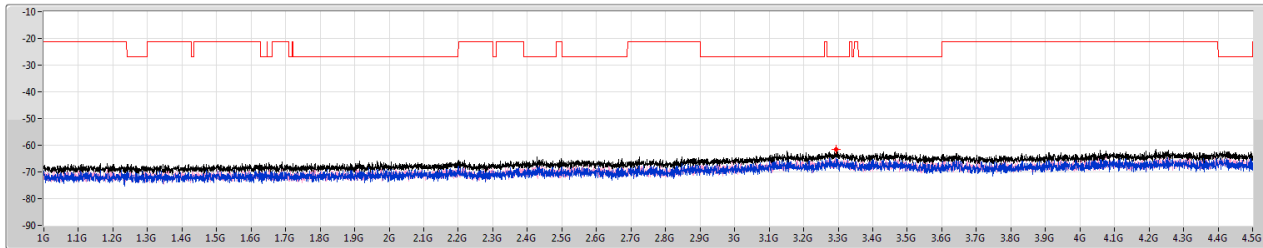




5.47-5.725GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

CSE Other [PK]

5720MHz Straddle 5.47-5.725GHz



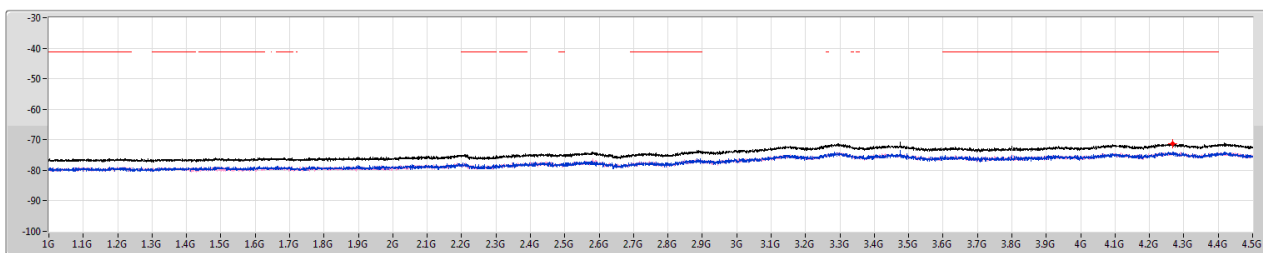
Limit.PK  
Sum.PK  
Port.1  
Port.2

F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	PK	3.29338G	-61.67	-64.04	-65.44

5.47-5.725GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

CSE Other [AV]

5720MHz Straddle 5.47-5.725GHz



Limit.AV  
Sum.AV  
Port.1  
Port.2

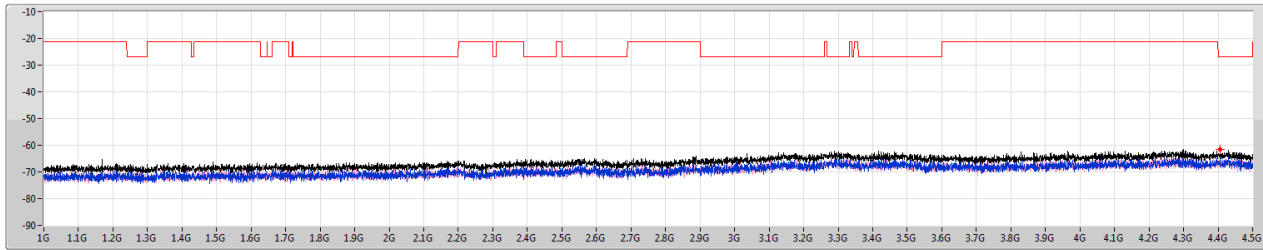
F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	AV	4.26638G	-71.20	-74.08	-74.35



5.725-5.85GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

CSE Other [PK]

5745MHz



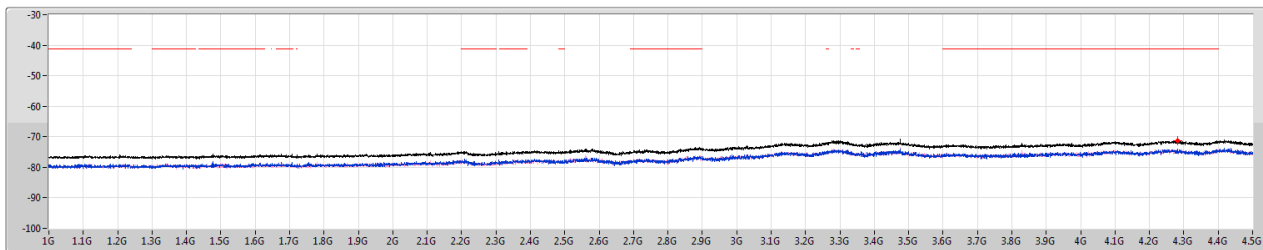
- Limit.PK
- Sum.PK
- Port.1
- Port.2

F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	PK	4.40594G	-61.57	-64.03	-65.22

5.725-5.85GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

CSE Other [AV]

5745MHz



- Limit.AV
- Sum.AV
- Port.1
- Port.2

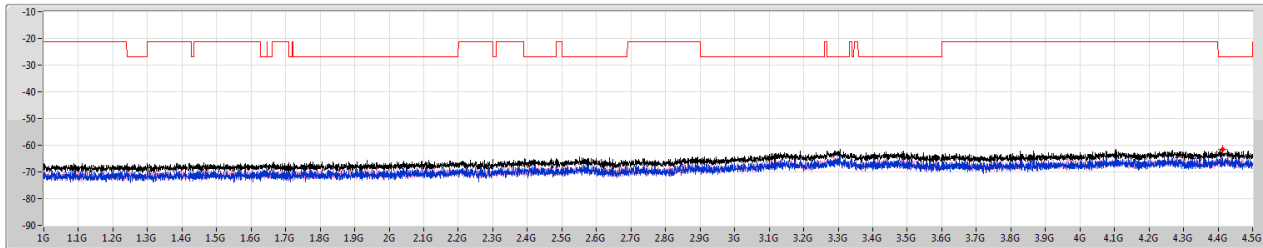
F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	AV	4.28081G	-71.28	-74.15	-74.43



5.725-5.85GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

CSE Other [PK]

5785MHz



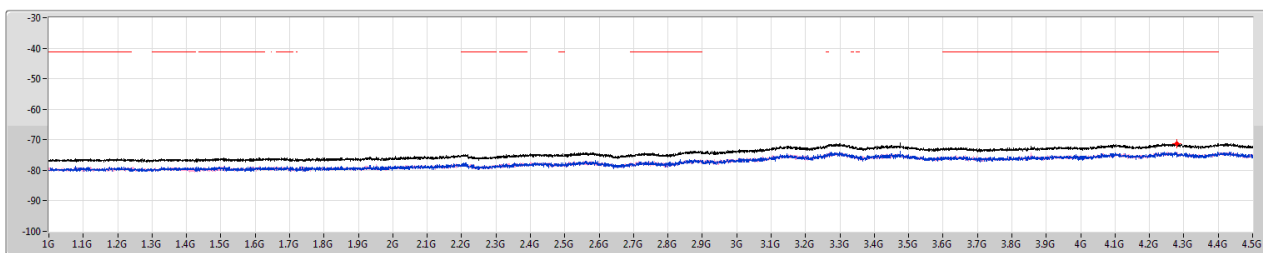
- Limit.PK
- Sum.PK
- Port.1
- Port.2

F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	PK	4.41294G	-61.64	-64.70	-64.61

5.725-5.85GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

CSE Other [AV]

5785MHz



- Limit.AV
- Sum.AV
- Port.1
- Port.2

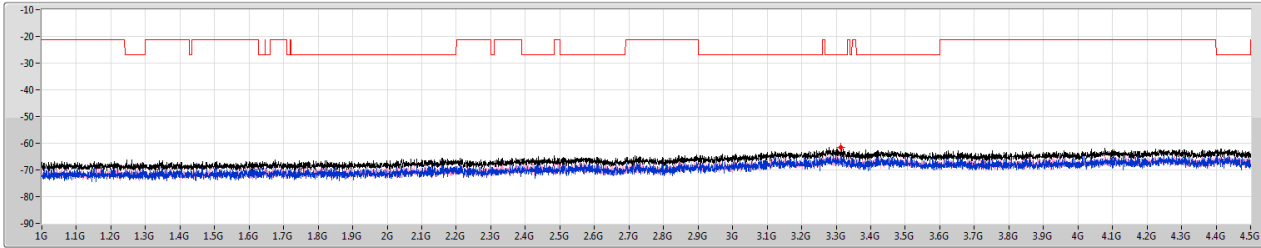
F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	AV	4.27906G	-71.26	-74.41	-74.14



5.725-5.85GHz\_802.11ax HEW20\_Nss1.(MCS0)\_2TX

CSE Other [PK]

5825MHz



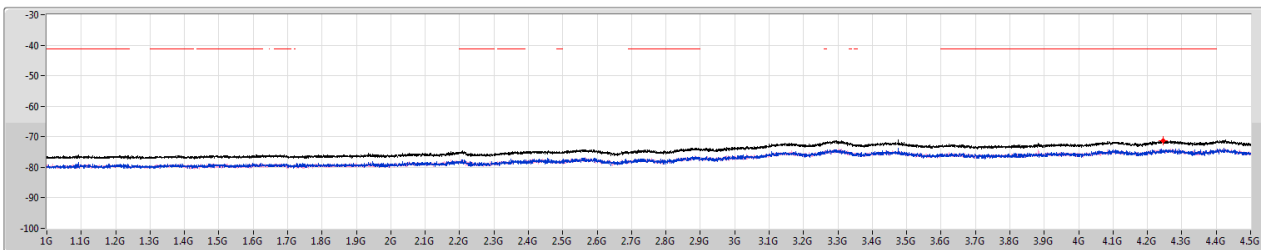
Limit.PK  
Sum.PK  
Port.1  
Port.2

F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	PK	3.31438G	-61.62	-64.86	-64.41

5.725-5.85GHz\_802.11ax HEW20\_Nss1.(MCS0)\_2TX

CSE Other [AV]

5825MHz



Limit.AV  
Sum.AV  
Port.1  
Port.2

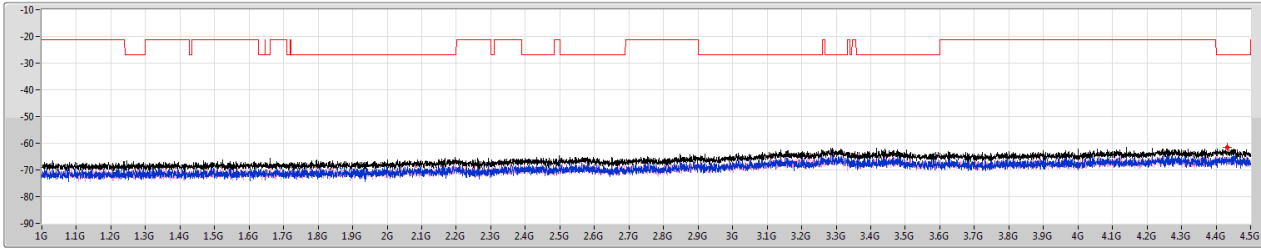
F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	AV	4.24581G	-71.33	-74.34	-74.34



5.15-5.25GHz\_802.11ax HEW40\_Nss1,(MCS0)\_2TX

CSE Other [PK]

5190MHz



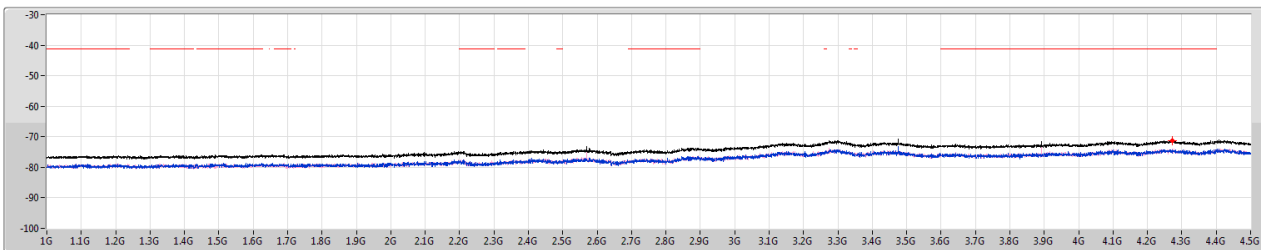
Limit.PK   
Sum.PK   
Port.1   
Port.2

F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	PK	4.43306G	-61.64	-66.95	-63.16

5.15-5.25GHz\_802.11ax HEW40\_Nss1,(MCS0)\_2TX

CSE Other [AV]

5190MHz



Limit.AV   
Sum.AV   
Port.1   
Port.2

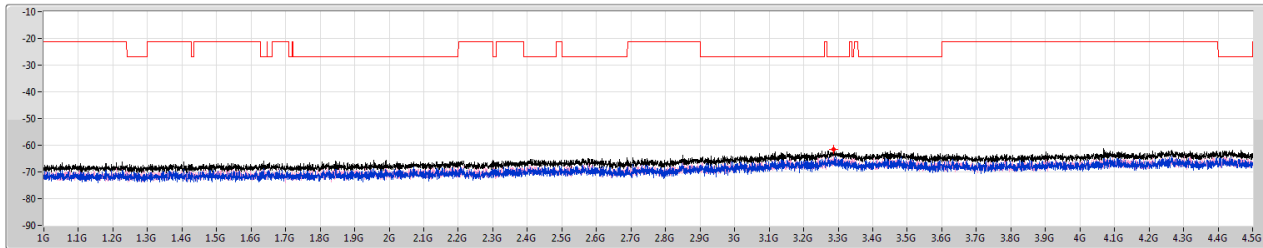
F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	AV	4.27206G	-71.22	-74.37	-74.09



5.15-5.25GHz\_802.11ax HEW40\_Nss1,(MCS0)\_2TX

CSE Other [PK]

5230MHz



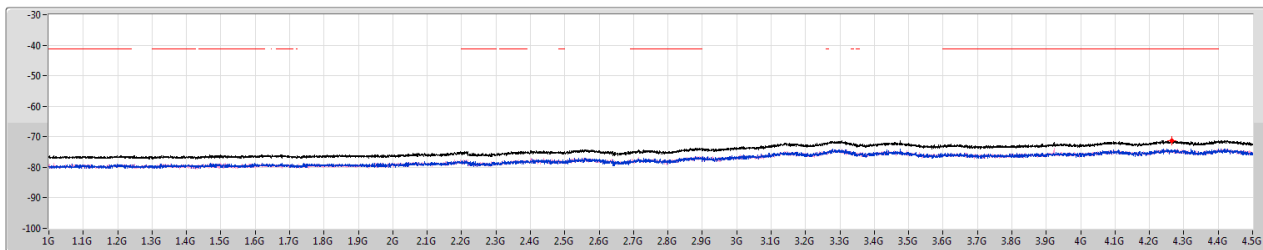
Limit.PK  
Sum.PK  
Port.1  
Port.2

F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	PK	3.28638G	-61.60	-65.99	-63.57

5.15-5.25GHz\_802.11ax HEW40\_Nss1,(MCS0)\_2TX

CSE Other [AV]

5230MHz



Limit.AV  
Sum.AV  
Port.1  
Port.2

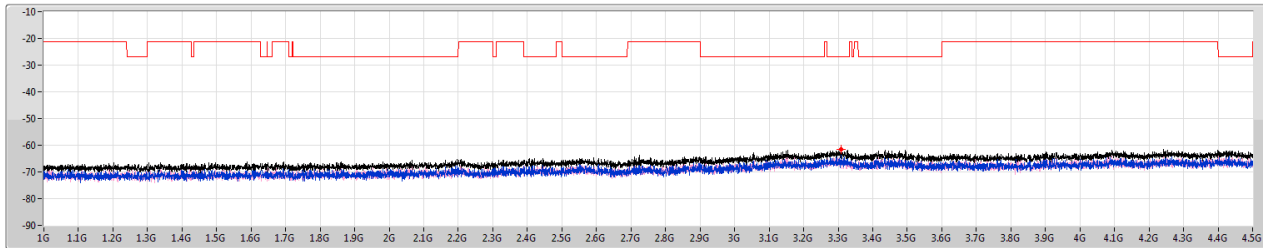
F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	AV	4.26419G	-71.34	-74.35	-74.35



5.25-5.35GHz\_802.11ax HEW40\_Nss1,(MCS0)\_2TX

CSE Other [PK]

5270MHz



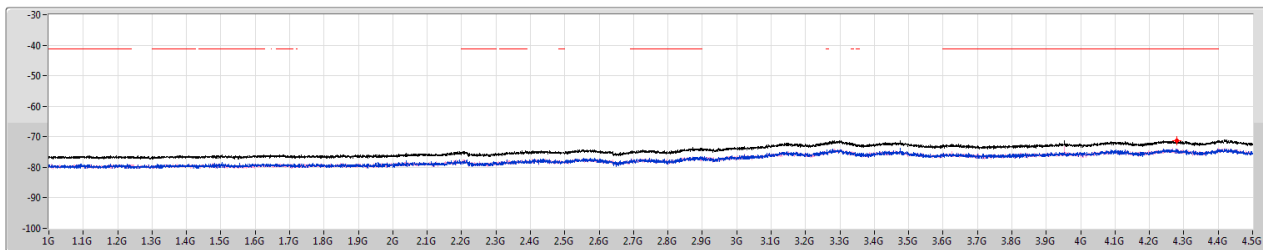
Limit.PK  
Sum.PK  
Port.1  
Port.2

F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	PK	3.30738G	-61.70	-63.60	-66.21

5.25-5.35GHz\_802.11ax HEW40\_Nss1,(MCS0)\_2TX

CSE Other [AV]

5270MHz



Limit.AV  
Sum.AV  
Port.1  
Port.2

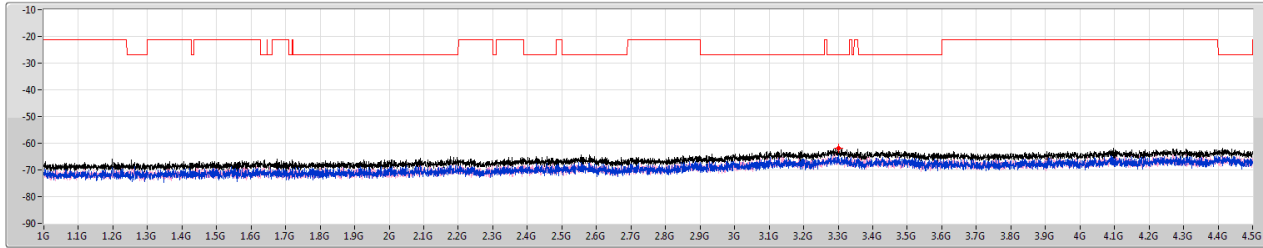
F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	AV	4.28038G	-71.27	-74.42	-74.15



5.25-5.35GHz\_802.11ax HEW40\_Nss1,(MCS0)\_2TX

CSE Other [PK]

5310MHz



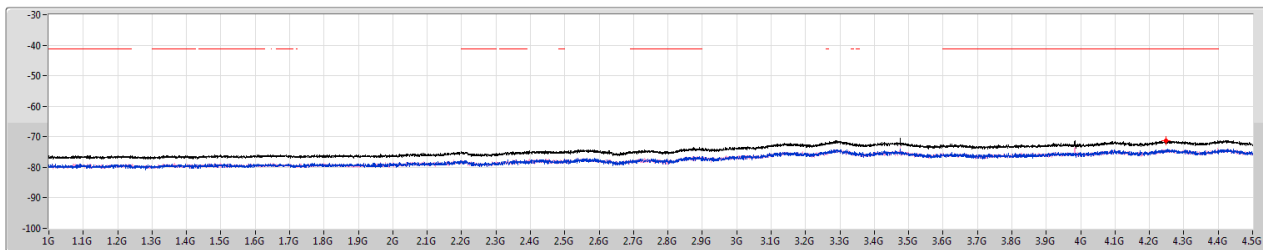
Limit.PK  
Sum.PK  
Port.1  
Port.2

F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	PK	3.30169G	-61.90	-63.73	-66.54

5.25-5.35GHz\_802.11ax HEW40\_Nss1,(MCS0)\_2TX

CSE Other [AV]

5310MHz



Limit.AV  
Sum.AV  
Port.1  
Port.2

F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	AV	4.24844G	-71.31	-74.32	-74.32

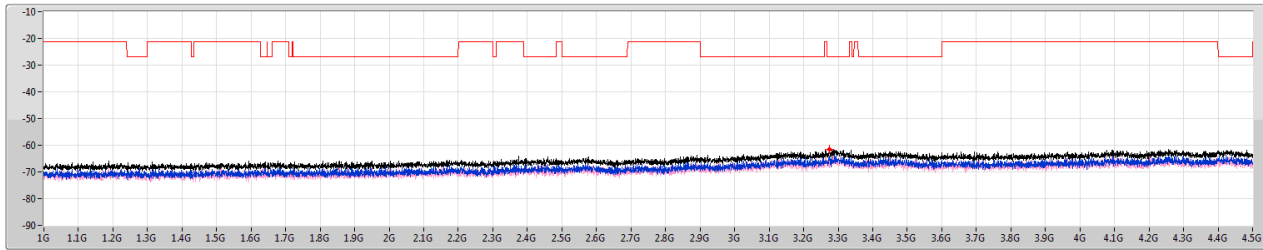




5.47-5.725GHz\_802.11ax HEW40\_Nss1.(MCS0)\_2TX

CSE Other [PK]

5510MHz



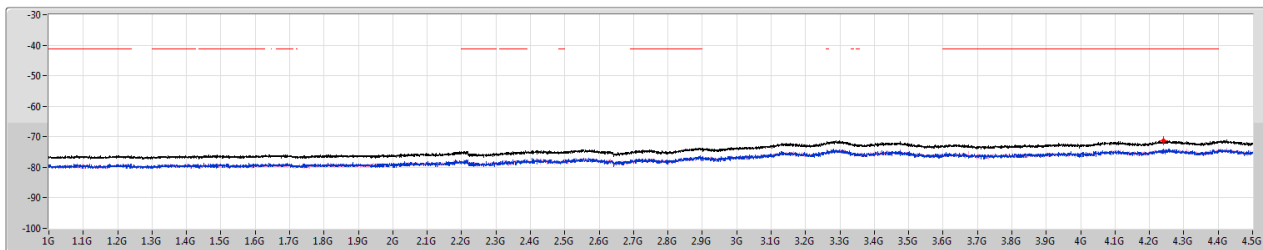
- Limit.PK
- Sum.PK
- Port.1
- Port.2

F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	PK	3.27456G	-61.59	-64.83	-64.38

5.47-5.725GHz\_802.11ax HEW40\_Nss1.(MCS0)\_2TX

CSE Other [AV]

5510MHz



- Limit.AV
- Sum.AV
- Port.1
- Port.2

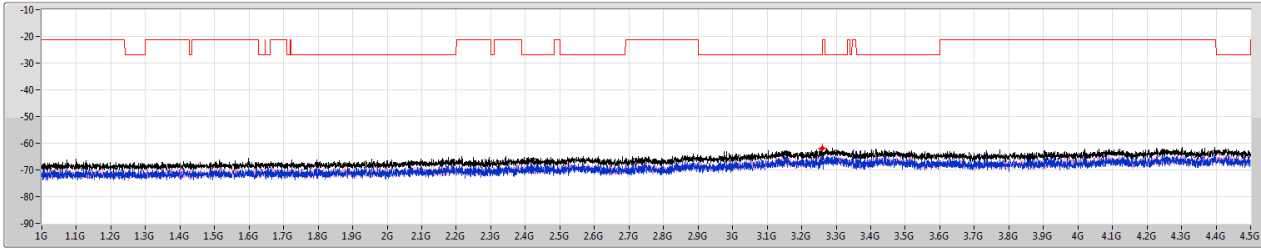
F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	AV	4.23969G	-71.24	-74.11	-74.39



5.47-5.725GHz\_802.11ax HEW40\_Nss1.(MCS0)\_2TX

CSE Other [PK]

5590MHz



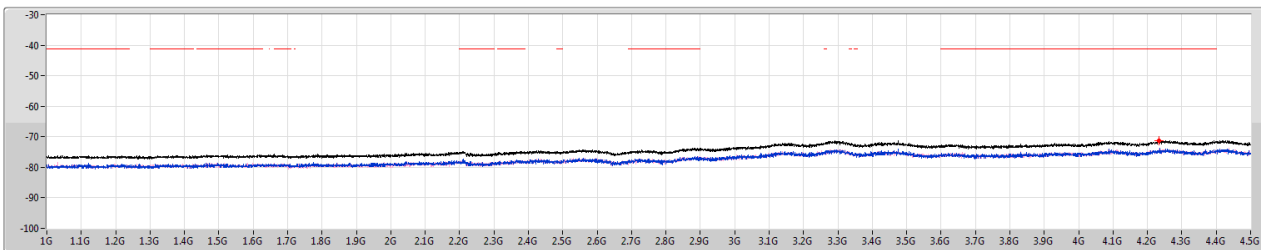
Limit.PK   
Sum.PK   
Port.1   
Port.2

F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	PK	3.2925G	-61.83	-64.38	-65.36

5.47-5.725GHz\_802.11ax HEW40\_Nss1.(MCS0)\_2TX

CSE Other [AV]

5590MHz



Limit.AV   
Sum.AV   
Port.1   
Port.2

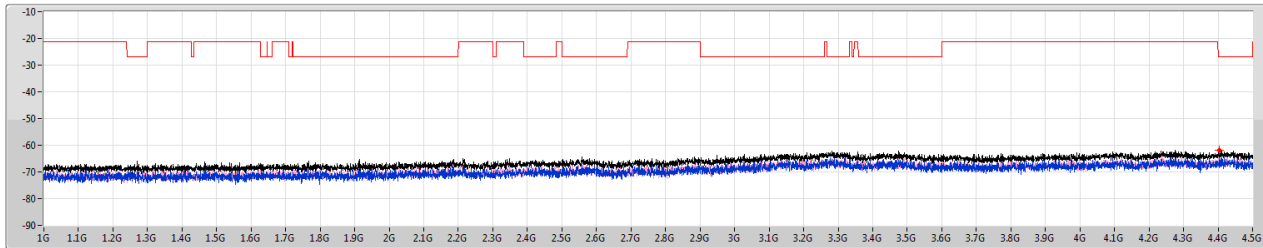
F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	AV	4.23269G	-71.28	-74.73	-75.90



5.47-5.725GHz\_802.11ax HEW40\_Nss1.(MCS0)\_2TX

CSE Other [PK]

5670MHz



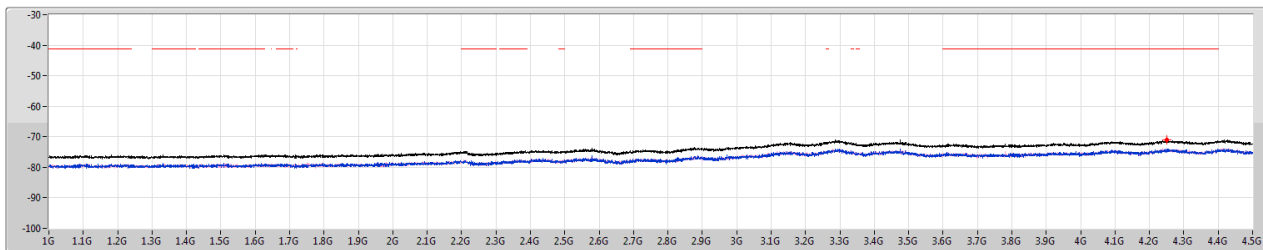
- Limit.PK
- Sum.PK
- Port.1
- Port.2

F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	PK	4.40419G	-61.81	-64.21	-65.52

5.47-5.725GHz\_802.11ax HEW40\_Nss1.(MCS0)\_2TX

CSE Other [AV]

5670MHz



- Limit.AV
- Sum.AV
- Port.1
- Port.2

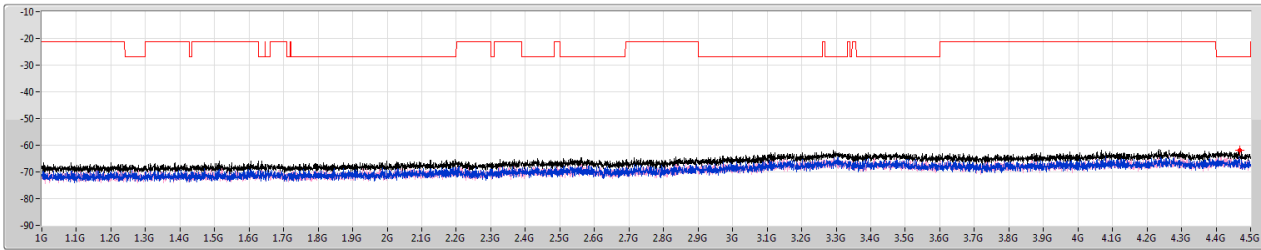
F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	AV	4.2515G	-71.03	-74.04	-74.04



5.47-5.725GHz\_802.11ax HEW40\_Nss1.(MCS0)\_2TX

CSE Other [PK]

5710MHz Straddle 5.47-5.725GHz



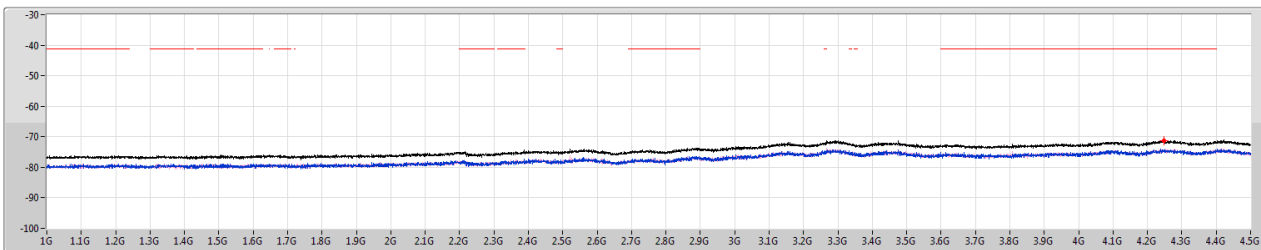
Limit.PK   
Sum.PK   
Port.1   
Port.2

F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	PK	4.4685G	-61.87	-65.30	-64.50

5.47-5.725GHz\_802.11ax HEW40\_Nss1.(MCS0)\_2TX

CSE Other [AV]

5710MHz Straddle 5.47-5.725GHz



Limit.AV   
Sum.AV   
Port.1   
Port.2

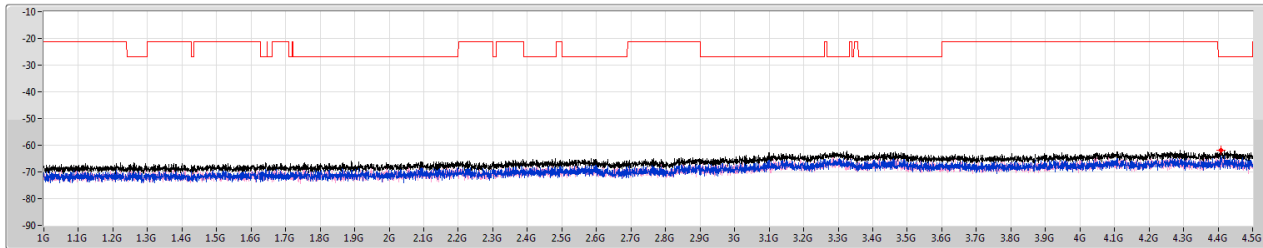
F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	AV	4.24713G	-71.32	-74.33	-74.33



5.725-5.85GHz\_802.11ax HEW40\_Nss1.(MCS0)\_2TX

CSE Other [PK]

5755MHz



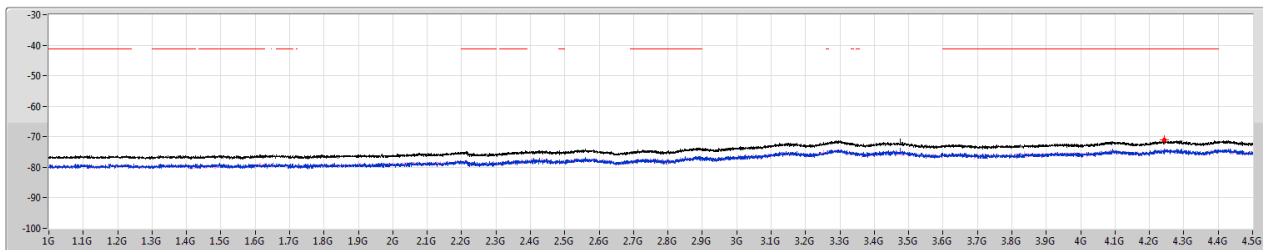
Limit.PK  
Sum.PK  
Port.1  
Port.2

F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	PK	4.40725G	-61.73	-62.76	-68.49

5.725-5.85GHz\_802.11ax HEW40\_Nss1.(MCS0)\_2TX

CSE Other [AV]

5755MHz



Limit.AV  
Sum.AV  
Port.1  
Port.2

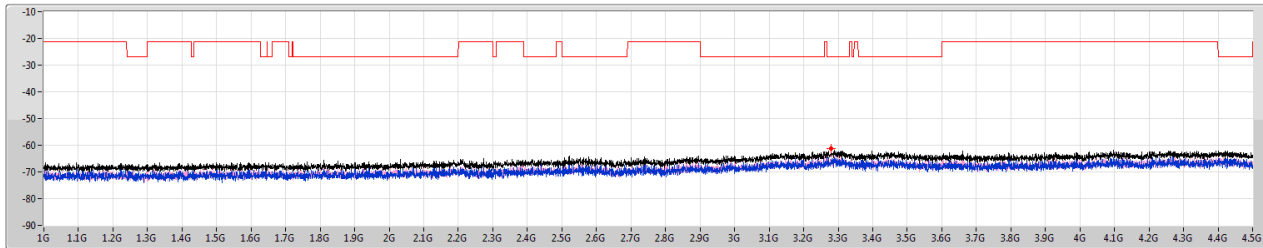
F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	AV	4.24275G	-71.08	-74.09	-74.09



5.725-5.85GHz\_802.11ax HEW40\_Nss1.(MCS0)\_2TX

CSE Other [PK]

5795MHz



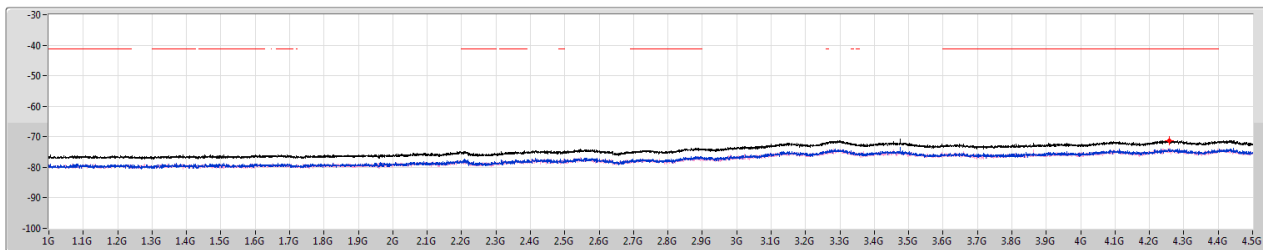
- Limit.PK
- Sum.PK
- Port.1
- Port.2

F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	PK	3.27981G	-61.10	-66.38	-62.63

5.725-5.85GHz\_802.11ax HEW40\_Nss1.(MCS0)\_2TX

CSE Other [AV]

5795MHz



- Limit.AV
- Sum.AV
- Port.1
- Port.2

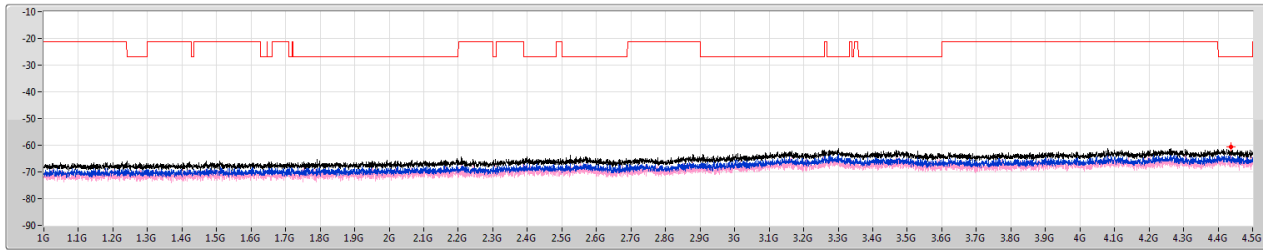
F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	AV	4.2585G	-71.17	-74.62	-73.79



5.15-5.25GHz\_802.11ax HEW80\_Nss1,(MCS0)\_2TX

CSE Other [PK]

5210MHz



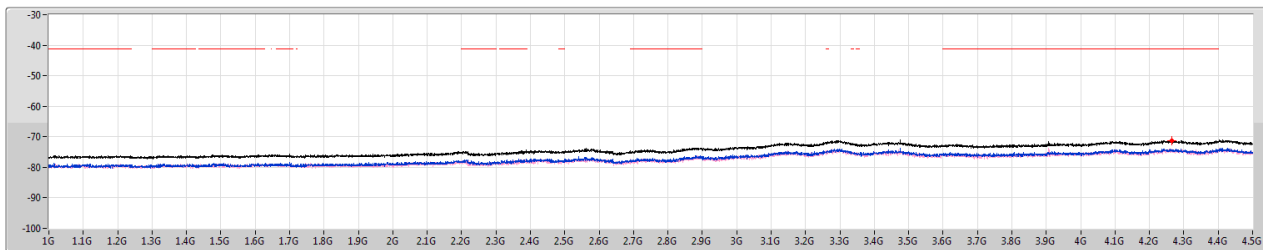
- Limit.PK
- Sum.PK
- Port.1
- Port.2

F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	PK	4.43656G	-60.71	-66.43	-62.06

5.15-5.25GHz\_802.11ax HEW80\_Nss1,(MCS0)\_2TX

CSE Other [AV]

5210MHz



- Limit.AV
- Sum.AV
- Port.1
- Port.2

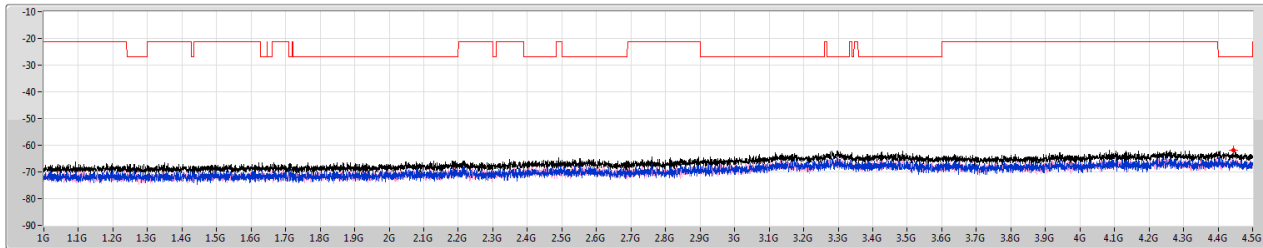
F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	AV	4.26463G	-71.20	-74.35	-74.07



5.25-5.35GHz\_802.11ax HEW80\_Nss1,(MCS0)\_2TX

CSE Other [PK]

5290MHz



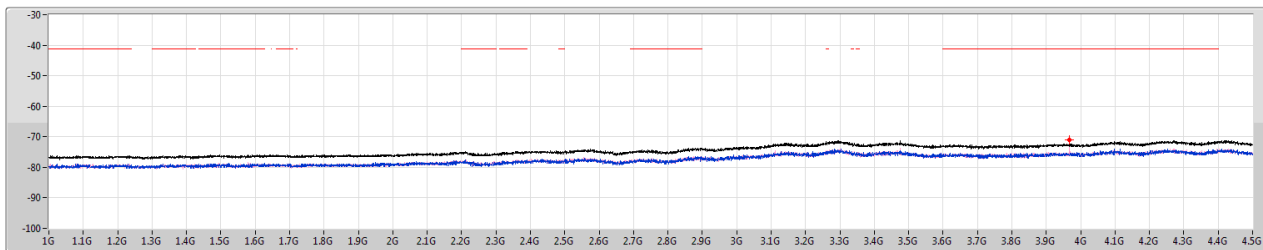
Limit.PK  
Sum.PK  
Port.1  
Port.2

F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	PK	4.44488G	-61.89	-66.54	-63.72

5.25-5.35GHz\_802.11ax HEW80\_Nss1,(MCS0)\_2TX

CSE Other [AV]

5290MHz



Limit.AV  
Sum.AV  
Port.1  
Port.2

F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	AV	3.96756G	-71.02	-75.93	-72.71

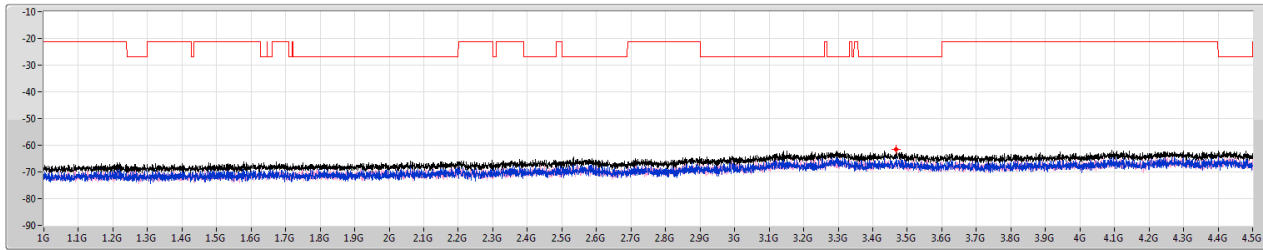




5.47-5.725GHz\_802.11ax HEW80\_Nss1.(MCS0)\_2TX

CSE Other [PK]

5530MHz



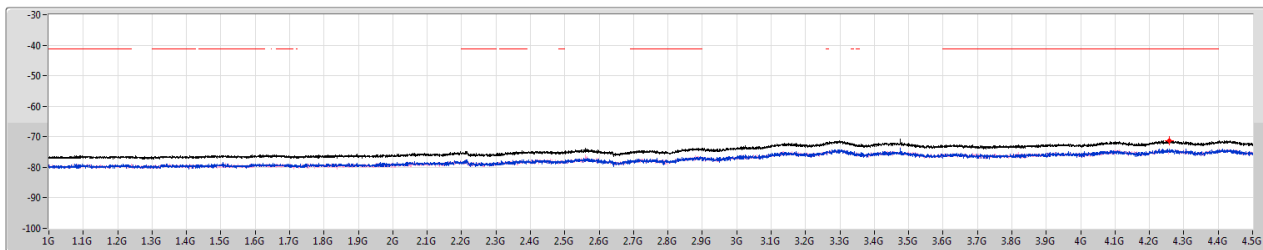
- Limit.PK
- Sum.PK
- Port.1
- Port.2

F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	PK	3.46881G	-61.48	-63.69	-65.47

5.47-5.725GHz\_802.11ax HEW80\_Nss1.(MCS0)\_2TX

CSE Other [AV]

5530MHz



- Limit.AV
- Sum.AV
- Port.1
- Port.2

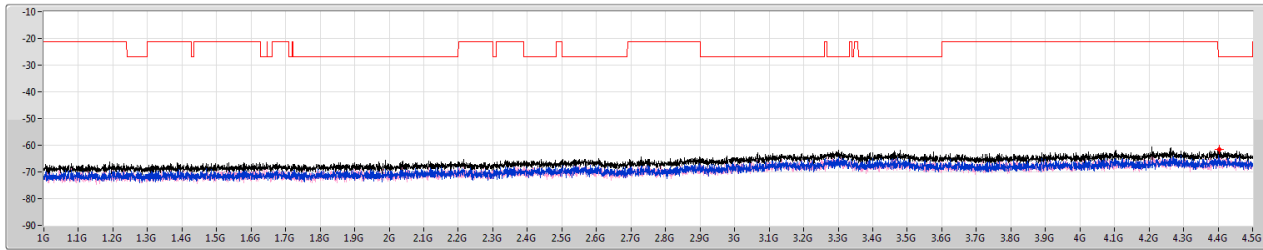
F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	AV	4.25806G	-71.18	-74.05	-74.33



5.47-5.725GHz\_802.11ax HEW80\_Nss1,(MCS0)\_2TX

CSE Other [PK]

5610MHz



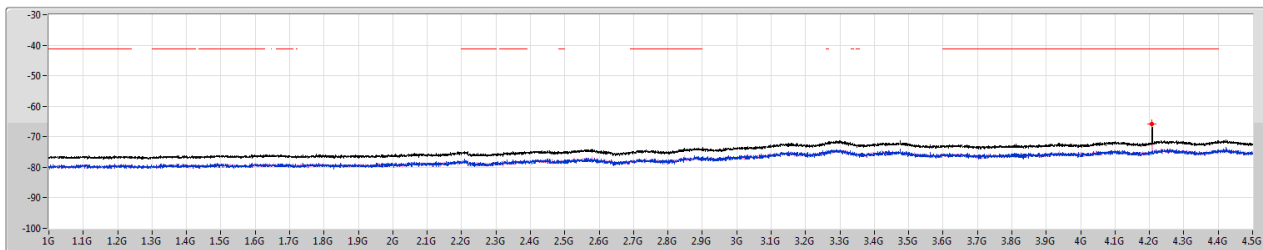
- Limit.PK
- Sum.PK
- Port.1
- Port.2

F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	PK	4.40288G	-61.63	-66.26	-63.47

5.47-5.725GHz\_802.11ax HEW80\_Nss1,(MCS0)\_2TX

CSE Other [AV]

5610MHz



- Limit.AV
- Sum.AV
- Port.1
- Port.2

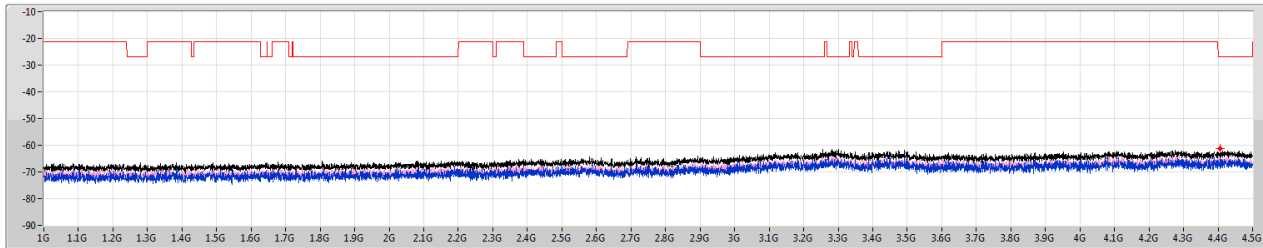
F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	AV	4.20775G	-65.73	-75.10	-66.26



5.47-5.725GHz\_802.11ax HEW80\_Nss1,(MCS0)\_2TX

CSE Other [PK]

5690MHz Straddle 5.47-5.725GHz



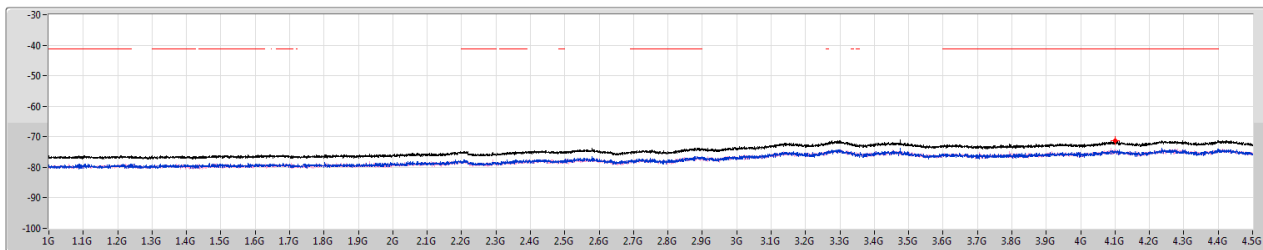
Limit.PK   
Sum.PK   
Port.1   
Port.2

F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	PK	4.40594G	-61.30	-63.70	-65.02

5.47-5.725GHz\_802.11ax HEW80\_Nss1,(MCS0)\_2TX

CSE Other [AV]

5690MHz Straddle 5.47-5.725GHz



Limit.AV   
Sum.AV   
Port.1   
Port.2

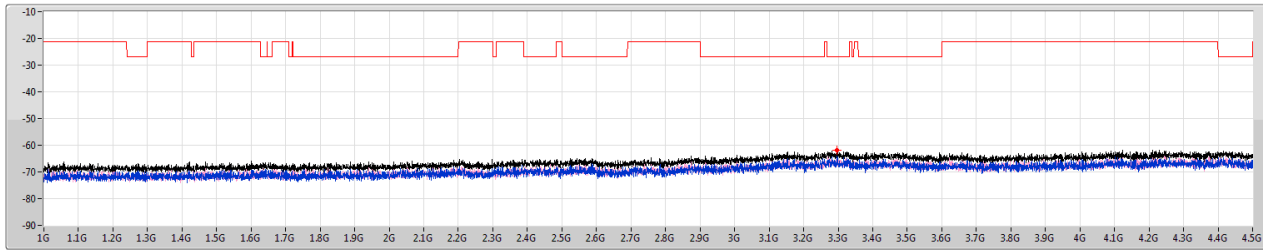
F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	AV	4.09925G	-71.33	-74.62	-74.08



5.725-5.85GHz\_802.11ax HEW80\_Nss1.(MCS0)\_2TX

CSE Other [PK]

5775MHz



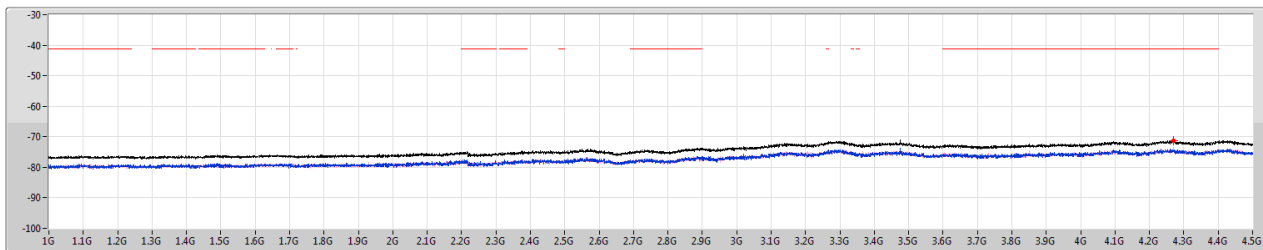
- Limit.PK
- Sum.PK
- Port.1
- Port.2

F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	PK	3.29731G	-61.98	-64.13	-66.06

5.725-5.85GHz\_802.11ax HEW80\_Nss1.(MCS0)\_2TX

CSE Other [AV]

5775MHz



- Limit.AV
- Sum.AV
- Port.1
- Port.2

F.Start(Hz)	F.Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
1G	4.5G	1M	AV	4.269G	-71.19	-74.94	-75.56



Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	5.1G	5.15G	AV	5.1498G	7.41	-54.99	-53.95	-51.43	-44.02	-41.20	-2.82
802.11ax HEW20_Nss1,(MCS0)_2TX-OFDMA	Pass	5.1G	5.15G	AV	5.14955G	7.41	-55.00	-53.32	-51.07	-43.66	-41.20	-2.46
802.11ax HEW40_Nss1,(MCS0)_2TX-OFDMA	Pass	5.1G	5.15G	AV	5.15G	7.41	-55.76	-54.28	-51.95	-44.54	-41.20	-3.34
802.11ax HEW80_Nss1,(MCS0)_2TX-OFDMA	Pass	5.1G	5.15G	AV	5.14965G	7.41	-54.70	-54.37	-51.52	-44.11	-41.20	-2.91
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	5.35G	5.38G	AV	5.35039G	7.41	-54.48	-54.48	-51.47	-44.06	-41.20	-2.86
802.11ax HEW20_Nss1,(MCS0)_2TX-OFDMA	Pass	5.35G	5.38G	AV	5.35057G	7.41	-54.31	-54.14	-51.21	-43.80	-41.20	-2.60
802.11ax HEW40_Nss1,(MCS0)_2TX-OFDMA	Pass	5.35G	5.38G	AV	5.35036G	7.41	-55.82	-54.66	-52.19	-44.78	-41.20	-3.58
802.11ax HEW80_Nss1,(MCS0)_2TX-OFDMA	Pass	5.35G	5.38G	AV	5.35063G	7.41	-56.48	-55.65	-53.03	-45.62	-41.20	-4.42
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	5.725G	5.75G	PK	5.725G	7.41	-38.86	-41.09	-36.82	-29.41	-27.00	-2.41
802.11ax HEW20_Nss1,(MCS0)_2TX-OFDMA	Pass	5.46G	5.47G	PK	5.46999G	7.41	-39.65	-38.79	-36.19	-28.78	-27.00	-1.78
802.11ax HEW40_Nss1,(MCS0)_2TX-OFDMA	Pass	5.35G	5.47G	AV	5.42764G	7.41	-57.49	-53.63	-52.13	-44.72	-41.20	-3.52
802.11ax HEW80_Nss1,(MCS0)_2TX-OFDMA	Pass	5.35G	5.47G	AV	5.4598G	7.41	-56.62	-55.00	-52.72	-45.31	-41.20	-4.11
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	5.6G	5.65G	PK	5.64905G	7.41	-42.88	-40.02	-38.21	-30.80	-27.00	-3.80
802.11ax HEW20_Nss1,(MCS0)_2TX-OFDMA	Pass	5.6G	5.65G	PK	5.64615G	7.41	-39.16	-43.00	-37.66	-30.25	-27.00	-3.25
802.11ax HEW40_Nss1,(MCS0)_2TX-OFDMA	Pass	4.5G	5.6G	AV	5.4152G	7.41	-56.72	-56.72	-53.71	-46.30	-41.20	-5.10
802.11ax HEW80_Nss1,(MCS0)_2TX-OFDMA	Pass	5.6G	5.65G	PK	5.64975G	7.41	-41.15	-39.74	-37.38	-29.97	-27.00	-2.97

DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX



Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	4.5G	5.1G	AV	5.0112G	7.41	-58.78	-57.40	-55.03	-47.62	-41.20	-6.42
5180MHz	Pass	5.1G	5.15G	AV	5.1498G	7.41	-54.99	-53.95	-51.43	-44.02	-41.20	-2.82
5180MHz	Pass	5.35G	5.38G	AV	5.37796G	7.41	-58.32	-56.55	-54.34	-46.93	-41.20	-5.73
5180MHz	Pass	5.38G	7G	AV	5.39661G	7.41	-58.25	-57.19	-54.68	-47.27	-41.20	-6.07
5180MHz	Pass	4.5G	5.1G	PK	4.9668G	7.41	-47.08	-48.16	-44.58	-37.17	-21.20	-15.97
5180MHz	Pass	5.1G	5.15G	PK	5.14975G	7.41	-43.97	-42.11	-39.93	-32.52	-21.20	-11.32
5180MHz	Pass	5.35G	5.38G	PK	5.35582G	7.41	-46.71	-46.50	-43.59	-36.18	-21.20	-14.98
5180MHz	Pass	5.38G	7G	PK	5.99722G	7.41	-46.87	-45.54	-43.14	-35.73	-27.00	-8.73
5200MHz	Pass	4.5G	5.1G	AV	5.0991G	7.41	-58.10	-56.31	-54.10	-46.69	-41.20	-5.49
5200MHz	Pass	5.1G	5.15G	AV	5.1499G	7.41	-55.57	-53.63	-51.48	-44.07	-41.20	-2.87
5200MHz	Pass	5.35G	5.38G	AV	5.35438G	7.41	-57.90	-55.40	-53.46	-46.05	-41.20	-4.85
5200MHz	Pass	5.38G	7G	AV	5.38527G	7.41	-58.01	-55.65	-53.66	-46.25	-41.20	-5.05
5200MHz	Pass	4.5G	5.1G	PK	5.0538G	7.41	-48.14	-46.11	-44.00	-36.59	-21.20	-15.39
5200MHz	Pass	5.1G	5.15G	PK	5.1499G	7.41	-44.83	-40.65	-39.25	-31.84	-21.20	-10.64
5200MHz	Pass	5.35G	5.38G	PK	5.36671G	7.41	-48.78	-43.14	-42.09	-34.68	-21.20	-13.48
5200MHz	Pass	5.38G	7G	PK	6.9429G	7.41	-47.25	-44.03	-42.34	-34.93	-27.00	-7.93
5240MHz	Pass	4.5G	5.1G	AV	5.0976G	7.41	-58.10	-56.31	-54.10	-46.69	-41.20	-5.49
5240MHz	Pass	5.1G	5.15G	AV	5.14915G	7.41	-56.62	-55.00	-52.72	-45.31	-41.20	-4.11
5240MHz	Pass	5.35G	5.38G	AV	5.35066G	7.41	-57.16	-54.84	-52.84	-45.43	-41.20	-4.23
5240MHz	Pass	5.38G	7G	AV	5.4201G	7.41	-57.99	-54.84	-53.13	-45.72	-41.20	-4.52
5240MHz	Pass	4.5G	5.1G	PK	5.091G	7.41	-50.01	-44.50	-43.42	-36.01	-21.20	-14.81
5240MHz	Pass	5.1G	5.15G	PK	5.14905G	7.41	-45.68	-43.82	-41.64	-34.23	-21.20	-13.03
5240MHz	Pass	5.35G	5.38G	PK	5.35999G	7.41	-47.29	-42.34	-41.13	-33.72	-21.20	-12.52
5240MHz	Pass	5.38G	7G	PK	6.09159G	7.41	-45.12	-46.06	-42.55	-35.14	-27.00	-8.14
5260MHz	Pass	4.5G	5.1G	AV	5.0745G	7.41	-58.84	-56.07	-54.23	-46.82	-41.20	-5.62
5260MHz	Pass	5.1G	5.15G	AV	5.1474G	7.41	-58.10	-56.00	-53.91	-46.50	-41.20	-5.30
5260MHz	Pass	5.35G	5.38G	AV	5.37946G	7.41	-57.77	-55.27	-53.33	-45.92	-41.20	-4.72
5260MHz	Pass	5.38G	7G	AV	5.42698G	7.41	-57.75	-55.45	-53.44	-46.03	-41.20	-4.83
5260MHz	Pass	4.5G	5.1G	PK	5.0868G	7.41	-51.05	-45.25	-44.24	-36.83	-21.20	-15.63
5260MHz	Pass	5.1G	5.15G	PK	5.1164G	7.41	-47.97	-44.68	-43.01	-35.60	-21.20	-14.40
5260MHz	Pass	5.35G	5.38G	PK	5.36185G	7.41	-46.19	-44.29	-42.13	-34.72	-21.20	-13.52
5260MHz	Pass	5.38G	7G	PK	6.99514G	7.41	-42.97	-47.89	-41.76	-34.35	-27.00	-7.35
5300MHz	Pass	4.5G	5.1G	AV	5.0985G	7.41	-58.88	-56.52	-54.53	-47.12	-41.20	-5.92
5300MHz	Pass	5.1G	5.15G	AV	5.14695G	7.41	-58.37	-55.41	-53.63	-46.22	-41.20	-5.02
5300MHz	Pass	5.35G	5.38G	AV	5.35282G	7.41	-56.02	-55.21	-52.59	-45.18	-41.20	-3.98
5300MHz	Pass	5.38G	7G	AV	5.38162G	7.41	-56.77	-55.67	-53.17	-45.76	-41.20	-4.56
5300MHz	Pass	4.5G	5.1G	PK	5.0772G	7.41	-48.23	-46.64	-44.35	-36.94	-21.20	-15.74
5300MHz	Pass	5.1G	5.15G	PK	5.13875G	7.41	-47.33	-43.96	-42.32	-34.91	-21.20	-13.71
5300MHz	Pass	5.35G	5.38G	PK	5.35219G	7.41	-44.97	-43.50	-41.16	-33.75	-21.20	-12.55
5300MHz	Pass	5.38G	7G	PK	6.62133G	7.41	-45.20	-45.63	-42.40	-34.99	-27.00	-7.99
5320MHz	Pass	4.5G	5.1G	AV	4.9884G	7.41	-58.43	-58.73	-55.57	-48.16	-41.20	-6.96



Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5320MHz	Pass	5.1G	5.15G	AV	5.1488G	7.41	-58.08	-57.32	-54.67	-47.26	-41.20	-6.06
5320MHz	Pass	5.35G	5.38G	AV	5.35039G	7.41	-54.48	-54.48	-51.47	-44.06	-41.20	-2.86
5320MHz	Pass	5.38G	7G	AV	5.3877G	7.41	-56.99	-56.99	-53.98	-46.57	-41.20	-5.37
5320MHz	Pass	4.5G	5.1G	PK	4.9455G	7.41	-48.33	-47.56	-44.92	-37.51	-21.20	-16.31
5320MHz	Pass	5.1G	5.15G	PK	5.1206G	7.41	-49.56	-44.08	-43.00	-35.59	-21.20	-14.39
5320MHz	Pass	5.35G	5.38G	PK	5.35045G	7.41	-43.97	-42.52	-40.17	-32.76	-21.20	-11.56
5320MHz	Pass	5.38G	7G	PK	6.99595G	7.41	-47.09	-44.50	-42.59	-35.18	-27.00	-8.18
5500MHz	Pass	4.5G	5.35G	AV	5.35G	7.41	-58.46	-56.93	-54.62	-47.21	-41.20	-6.01
5500MHz	Pass	5.35G	5.47G	AV	5.45944G	7.41	-56.63	-55.76	-53.16	-45.75	-41.20	-4.55
5500MHz	Pass	4.5G	5.35G	PK	5.3143G	7.41	-47.12	-46.83	-43.96	-36.55	-27.00	-9.55
5500MHz	Pass	5.35G	5.46G	PK	5.45615G	7.41	-44.57	-45.10	-41.82	-34.41	-21.20	-13.21
5500MHz	Pass	5.46G	5.47G	PK	5.46809G	7.41	-40.82	-39.27	-36.97	-29.56	-27.00	-2.56
5500MHz	Pass	5.725G	5.75G	PK	5.74595G	7.41	-46.21	-45.46	-42.81	-35.40	-27.00	-8.40
5500MHz	Pass	5.75G	7G	PK	6.88G	7.41	-45.94	-45.25	-42.57	-35.16	-27.00	-8.16
5580MHz	Pass	4.5G	5.35G	AV	5.35G	7.41	-57.92	-55.62	-53.61	-46.20	-41.20	-5.00
5580MHz	Pass	5.35G	5.47G	AV	5.41672G	7.41	-57.46	-53.61	-52.11	-44.70	-41.20	-3.50
5580MHz	Pass	4.5G	5.35G	PK	5.34915G	7.41	-47.19	-45.16	-43.05	-35.64	-27.00	-8.64
5580MHz	Pass	5.35G	5.46G	PK	5.40269G	7.41	-46.38	-42.21	-40.80	-33.39	-21.20	-12.19
5580MHz	Pass	5.46G	5.47G	PK	5.4649G	7.41	-44.44	-44.17	-41.29	-33.88	-27.00	-6.88
5580MHz	Pass	5.725G	5.75G	PK	5.74593G	7.41	-46.37	-41.91	-40.58	-33.17	-27.00	-6.17
5580MHz	Pass	5.75G	7G	PK	5.75469G	7.41	-44.49	-44.89	-41.68	-34.27	-27.00	-7.27
5700MHz	Pass	4.5G	5.35G	AV	5.0083G	7.41	-58.78	-58.49	-55.62	-48.21	-41.20	-7.01
5700MHz	Pass	5.35G	5.47G	AV	5.45896G	7.41	-58.68	-57.34	-54.95	-47.54	-41.20	-6.34
5700MHz	Pass	4.5G	5.35G	PK	5.18893G	7.41	-47.66	-47.58	-44.61	-37.20	-27.00	-10.20
5700MHz	Pass	5.35G	5.46G	PK	5.38982G	7.41	-47.08	-45.93	-43.46	-36.05	-21.20	-14.85
5700MHz	Pass	5.46G	5.47G	PK	5.46365G	7.41	-47.91	-44.56	-42.91	-35.50	-27.00	-8.50
5700MHz	Pass	5.725G	5.75G	PK	5.725G	7.41	-38.86	-41.09	-36.82	-29.41	-27.00	-2.41
5700MHz	Pass	5.75G	7G	PK	6.98188G	7.41	-48.08	-43.49	-42.19	-34.78	-27.00	-7.78
5720MHz Straddle 5.47-5.725GHz	Pass	4.5G	5.35G	AV	5.35G	7.41	-58.19	-58.46	-55.31	-47.90	-41.20	-6.70
5720MHz Straddle 5.47-5.725GHz	Pass	5.35G	5.47G	AV	5.45836G	7.41	-58.12	-55.97	-53.90	-46.49	-41.20	-5.29
5720MHz Straddle 5.47-5.725GHz	Pass	4.5G	5.35G	PK	5.3126G	7.41	-46.62	-49.22	-44.72	-37.31	-27.00	-10.31
5720MHz Straddle 5.47-5.725GHz	Pass	5.35G	5.46G	PK	5.45285G	7.41	-45.99	-45.35	-42.65	-35.24	-21.20	-14.04
5720MHz Straddle 5.47-5.725GHz	Pass	5.46G	5.47G	PK	5.46682G	7.41	-48.33	-42.67	-41.63	-34.22	-27.00	-7.22
5720MHz Straddle 5.47-5.725GHz	Pass	5.85G	7G	PK	5.89054G	7.41	-45.24	-43.84	-41.47	-34.06	-27.00	-7.06
5745MHz	Pass	4.5G	5.6G	AV	5.45975G	7.41	-58.12	-56.63	-54.30	-46.89	-41.20	-5.69
5745MHz	Pass	4.5G	5.6G	PK	5.54555G	7.41	-46.51	-40.68	-39.67	-32.26	-27.00	-5.26
5745MHz	Pass	5.6G	5.65G	PK	5.64905G	7.41	-42.88	-40.02	-38.21	-30.80	-27.00	-3.80
5745MHz	Pass	5.65G	5.7G	PK	5.65065G	7.41	-43.04	-40.98	-38.88	-31.47	-26.52	-4.95
5745MHz	Pass	5.7G	5.72G	PK	5.71988G	7.41	-19.30	-18.11	-15.65	-8.24	15.57	-23.81
5745MHz	Pass	5.72G	5.725G	PK	5.72002G	7.41	-19.20	-18.20	-15.66	-8.25	15.63	-23.88
5745MHz	Pass	5.85G	5.855G	PK	5.855G	7.41	-43.70	-43.33	-40.50	-33.09	15.60	-48.69
5745MHz	Pass	5.855G	5.875G	PK	5.87382G	7.41	-42.37	-43.36	-39.83	-32.42	10.33	-42.75



**Unwanted Conducted Emissions(4.5~7GHz) - SC Module**

**Appendix D.3**

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5745MHz	Pass	5.875G	5.925G	PK	5.92455G	7.41	-44.61	-42.20	-40.23	-32.82	-26.67	-6.15
5745MHz	Pass	5.925G	7G	PK	5.93468G	7.41	-46.82	-41.11	-40.08	-32.67	-27.00	-5.67
5785MHz	Pass	4.5G	5.6G	AV	5.4317G	7.41	-57.77	-57.51	-54.63	-47.22	-41.20	-6.02
5785MHz	Pass	4.5G	5.6G	PK	5.59175G	7.41	-48.29	-42.32	-41.34	-33.93	-27.00	-6.93
5785MHz	Pass	5.6G	5.65G	PK	5.62045G	7.41	-45.81	-40.84	-39.64	-32.23	-27.00	-5.23
5785MHz	Pass	5.65G	5.7G	PK	5.6512G	7.41	-47.71	-41.20	-40.32	-32.91	-26.11	-6.80
5785MHz	Pass	5.7G	5.72G	PK	5.70014G	7.41	-45.70	-39.83	-38.83	-31.42	10.04	-41.46
5785MHz	Pass	5.72G	5.725G	PK	5.7206G	7.41	-41.12	-38.85	-36.83	-29.42	16.96	-46.38
5785MHz	Pass	5.85G	5.855G	PK	5.85479G	7.41	-43.14	-38.71	-37.37	-29.96	16.09	-46.05
5785MHz	Pass	5.855G	5.875G	PK	5.87494G	7.41	-44.41	-41.72	-39.85	-32.44	10.02	-42.46
5785MHz	Pass	5.875G	5.925G	PK	5.925G	7.41	-46.11	-42.90	-41.20	-33.79	-27.00	-6.79
5785MHz	Pass	5.925G	7G	PK	5.95671G	7.41	-47.22	-42.40	-41.16	-33.75	-27.00	-6.75
5825MHz	Pass	4.5G	5.6G	AV	5.45425G	7.41	-57.60	-57.86	-54.72	-47.31	-41.20	-6.11
5825MHz	Pass	4.5G	5.6G	PK	5.58717G	7.41	-48.51	-43.06	-41.97	-34.56	-27.00	-7.56
5825MHz	Pass	5.6G	5.65G	PK	5.6397G	7.41	-47.39	-40.24	-39.47	-32.06	-27.00	-5.06
5825MHz	Pass	5.65G	5.7G	PK	5.65G	7.41	-45.31	-41.38	-39.90	-32.49	-27.00	-5.49
5825MHz	Pass	5.7G	5.72G	PK	5.701G	7.41	-46.08	-41.40	-40.13	-32.72	10.28	-43.00
5825MHz	Pass	5.72G	5.725G	PK	5.72001G	7.41	-46.03	-41.34	-40.07	-32.66	15.61	-48.27
5825MHz	Pass	5.85G	5.855G	PK	5.85498G	7.41	-26.92	-22.85	-21.41	-14.00	15.66	-29.66
5825MHz	Pass	5.855G	5.875G	PK	5.85506G	7.41	-26.82	-23.46	-21.81	-14.40	15.58	-29.98
5825MHz	Pass	5.875G	5.925G	PK	5.92485G	7.41	-45.96	-42.20	-40.67	-33.26	-26.89	-6.37
5825MHz	Pass	5.925G	7G	PK	6.02121G	7.41	-45.67	-42.07	-40.50	-33.09	-27.00	-6.09
802.11ax HEW20_Nss1,(MCS0)_2TX-OFDMA	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	4.5G	5.1G	AV	4.9941G	7.41	-58.45	-57.62	-55.00	-47.59	-41.20	-6.39
5180MHz	Pass	5.1G	5.15G	AV	5.1493G	7.41	-54.64	-54.12	-51.36	-43.95	-41.20	-2.75
5180MHz	Pass	5.35G	5.38G	AV	5.37835G	7.41	-58.04	-56.78	-54.35	-46.94	-41.20	-5.74
5180MHz	Pass	5.38G	7G	AV	5.38891G	7.41	-58.01	-56.98	-54.45	-47.04	-41.20	-5.84
5180MHz	Pass	4.5G	5.1G	PK	5.0826G	7.41	-47.56	-46.85	-44.18	-36.77	-21.20	-15.57
5180MHz	Pass	5.1G	5.15G	PK	5.14905G	7.41	-43.19	-43.28	-40.22	-32.81	-21.20	-11.61
5180MHz	Pass	5.35G	5.38G	PK	5.35243G	7.41	-48.14	-44.02	-42.60	-35.19	-21.20	-13.99
5180MHz	Pass	5.38G	7G	PK	6.94816G	7.41	-44.57	-46.95	-42.59	-35.18	-27.00	-8.18
5200MHz	Pass	4.5G	5.1G	AV	5.0958G	7.41	-57.85	-56.51	-54.12	-46.71	-41.20	-5.51
5200MHz	Pass	5.1G	5.15G	AV	5.14955G	7.41	-55.00	-53.32	-51.07	-43.66	-41.20	-2.46
5200MHz	Pass	5.35G	5.38G	AV	5.36206G	7.41	-57.59	-55.55	-53.44	-46.03	-41.20	-4.83
5200MHz	Pass	5.38G	7G	AV	5.3962G	7.41	-57.97	-55.61	-53.62	-46.21	-41.20	-5.01
5200MHz	Pass	4.5G	5.1G	PK	5.1G	7.41	-48.93	-44.94	-43.48	-36.07	-21.20	-14.87
5200MHz	Pass	5.1G	5.15G	PK	5.14775G	7.41	-43.99	-34.84	-34.34	-26.93	-21.20	-5.73
5200MHz	Pass	5.35G	5.38G	PK	5.36467G	7.41	-47.75	-43.49	-42.11	-34.70	-21.20	-13.50
5200MHz	Pass	5.38G	7G	PK	6.88701G	7.41	-47.33	-44.42	-42.63	-35.22	-27.00	-8.22
5240MHz	Pass	4.5G	5.1G	AV	5.0988G	7.41	-58.10	-55.54	-53.62	-46.21	-41.20	-5.01
5240MHz	Pass	5.1G	5.15G	AV	5.14885G	7.41	-55.78	-53.80	-51.67	-44.26	-41.20	-3.06
5240MHz	Pass	5.35G	5.38G	AV	5.35237G	7.41	-56.24	-54.47	-52.26	-44.85	-41.20	-3.65





**Unwanted Conducted Emissions(4.5~7GHz) - SC Module**

**Appendix D.3**

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5240MHz	Pass	5.38G	7G	AV	5.3962G	7.41	-57.45	-54.45	-52.69	-45.28	-41.20	-4.08
5240MHz	Pass	4.5G	5.1G	PK	5.0523G	7.41	-49.15	-44.31	-43.08	-35.67	-21.20	-14.47
5240MHz	Pass	5.1G	5.15G	PK	5.1473G	7.41	-43.40	-42.75	-40.05	-32.64	-21.20	-11.44
5240MHz	Pass	5.35G	5.38G	PK	5.35711G	7.41	-46.70	-41.88	-40.64	-33.23	-21.20	-12.03
5240MHz	Pass	5.38G	7G	PK	6.54843G	7.41	-49.75	-43.00	-42.17	-34.76	-27.00	-7.76
5260MHz	Pass	4.5G	5.1G	AV	5.0913G	7.41	-58.60	-55.16	-53.54	-46.13	-41.20	-4.93
5260MHz	Pass	5.1G	5.15G	AV	5.1498G	7.41	-57.81	-55.37	-53.41	-46.00	-41.20	-4.80
5260MHz	Pass	5.35G	5.38G	AV	5.37934G	7.41	-57.51	-55.27	-53.24	-45.83	-41.20	-4.63
5260MHz	Pass	5.38G	7G	AV	5.41483G	7.41	-57.72	-54.65	-52.91	-45.50	-41.20	-4.30
5260MHz	Pass	4.5G	5.1G	PK	5.0901G	7.41	-48.66	-45.31	-43.66	-36.25	-21.20	-15.05
5260MHz	Pass	5.1G	5.15G	PK	5.1002G	7.41	-47.88	-43.17	-41.91	-34.50	-21.20	-13.30
5260MHz	Pass	5.35G	5.38G	PK	5.35024G	7.41	-46.53	-43.22	-41.56	-34.15	-21.20	-12.95
5260MHz	Pass	5.38G	7G	PK	6.92305G	7.41	-45.62	-43.82	-41.62	-34.21	-27.00	-7.21
5300MHz	Pass	4.5G	5.1G	AV	5.0967G	7.41	-58.87	-56.51	-54.52	-47.11	-41.20	-5.91
5300MHz	Pass	5.1G	5.15G	AV	5.1483G	7.41	-58.09	-55.59	-53.65	-46.24	-41.20	-5.04
5300MHz	Pass	5.35G	5.38G	AV	5.35096G	7.41	-54.84	-53.96	-51.37	-43.96	-41.20	-2.76
5300MHz	Pass	5.38G	7G	AV	5.38365G	7.41	-56.53	-55.45	-52.95	-45.54	-41.20	-4.34
5300MHz	Pass	4.5G	5.1G	PK	5.0943G	7.41	-48.10	-47.21	-44.62	-37.21	-21.20	-16.01
5300MHz	Pass	5.1G	5.15G	PK	5.1406G	7.41	-48.51	-43.53	-42.33	-34.92	-21.20	-13.72
5300MHz	Pass	5.35G	5.38G	PK	5.35204G	7.41	-38.27	-43.36	-37.10	-29.69	-21.20	-8.49
5300MHz	Pass	5.38G	7G	PK	6.93156G	7.41	-46.13	-45.48	-42.78	-35.37	-27.00	-8.37
5320MHz	Pass	4.5G	5.1G	AV	4.941G	7.41	-58.53	-58.24	-55.37	-47.96	-41.20	-6.76
5320MHz	Pass	5.1G	5.15G	AV	5.14435G	7.41	-58.14	-57.38	-54.73	-47.32	-41.20	-6.12
5320MHz	Pass	5.35G	5.38G	AV	5.35057G	7.41	-54.31	-54.14	-51.21	-43.80	-41.20	-2.60
5320MHz	Pass	5.38G	7G	AV	5.40957G	7.41	-57.45	-57.20	-54.31	-46.90	-41.20	-5.70
5320MHz	Pass	4.5G	5.1G	PK	5.013G	7.41	-46.20	-49.58	-44.56	-37.15	-21.20	-15.95
5320MHz	Pass	5.1G	5.15G	PK	5.14975G	7.41	-48.65	-44.78	-43.29	-35.88	-21.20	-14.68
5320MHz	Pass	5.35G	5.38G	PK	5.35024G	7.41	-39.99	-44.35	-38.63	-31.22	-21.20	-10.02
5320MHz	Pass	5.38G	7G	PK	6.93561G	7.41	-44.84	-46.10	-42.41	-35.00	-27.00	-8.00
5500MHz	Pass	4.5G	5.35G	AV	5.35G	7.41	-58.75	-56.93	-54.74	-47.33	-41.20	-6.13
5500MHz	Pass	5.35G	5.47G	AV	5.45896G	7.41	-56.86	-56.40	-53.61	-46.20	-41.20	-5.00
5500MHz	Pass	4.5G	5.35G	PK	5.31515G	7.41	-48.93	-45.32	-43.75	-36.34	-27.00	-9.34
5500MHz	Pass	5.35G	5.46G	PK	5.44053G	7.41	-44.88	-45.56	-42.20	-34.79	-21.20	-13.59
5500MHz	Pass	5.46G	5.47G	PK	5.46999G	7.41	-39.65	-38.79	-36.19	-28.78	-27.00	-1.78
5500MHz	Pass	5.725G	5.75G	PK	5.73803G	7.41	-45.90	-44.27	-42.00	-34.59	-27.00	-7.59
5500MHz	Pass	5.75G	7G	PK	6.91656G	7.41	-46.68	-44.34	-42.34	-34.93	-27.00	-7.93
5580MHz	Pass	4.5G	5.35G	AV	5.35G	7.41	-58.19	-54.85	-53.20	-45.79	-41.20	-4.59
5580MHz	Pass	5.35G	5.47G	AV	5.39848G	7.41	-57.19	-52.65	-51.34	-43.93	-41.20	-2.73
5580MHz	Pass	4.5G	5.35G	PK	5.34873G	7.41	-48.42	-44.99	-43.36	-35.95	-27.00	-8.95
5580MHz	Pass	5.35G	5.46G	PK	5.39532G	7.41	-46.32	-40.96	-39.85	-32.44	-21.20	-11.24
5580MHz	Pass	5.46G	5.47G	PK	5.46977G	7.41	-46.03	-42.09	-40.62	-33.21	-27.00	-6.21
5580MHz	Pass	5.725G	5.75G	PK	5.74175G	7.41	-45.50	-40.84	-39.56	-32.15	-27.00	-5.15



Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5580MHz	Pass	5.75G	7G	PK	5.77313G	7.41	-46.64	-42.87	-41.35	-33.94	-27.00	-6.94
5700MHz	Pass	4.5G	5.35G	AV	4.976G	7.41	-63.46	-63.46	-60.45	-53.04	-41.20	-11.84
5700MHz	Pass	5.35G	5.47G	AV	5.45812G	7.41	-63.45	-62.39	-59.88	-52.47	-41.20	-11.27
5700MHz	Pass	4.5G	5.35G	PK	5.24035G	7.41	-52.31	-53.84	-50.00	-42.59	-27.00	-15.59
5700MHz	Pass	5.35G	5.46G	PK	5.45857G	7.41	-50.70	-52.10	-48.33	-40.92	-21.20	-19.72
5700MHz	Pass	5.46G	5.47G	PK	5.466G	7.41	-51.57	-50.38	-47.92	-40.51	-27.00	-13.51
5700MHz	Pass	5.725G	5.75G	PK	5.72603G	7.41	-40.46	-41.77	-38.06	-30.65	-27.00	-3.65
5700MHz	Pass	5.75G	7G	PK	6.98781G	7.41	-49.14	-50.38	-46.71	-39.30	-27.00	-12.30
5720MHz Straddle 5.47-5.725GHz	Pass	4.5G	5.35G	AV	5.35G	7.41	-58.46	-58.19	-55.31	-47.90	-41.20	-6.70
5720MHz Straddle 5.47-5.725GHz	Pass	5.35G	5.47G	AV	5.45992G	7.41	-58.12	-55.55	-53.64	-46.23	-41.20	-5.03
5720MHz Straddle 5.47-5.725GHz	Pass	4.5G	5.35G	PK	5.29008G	7.41	-48.44	-47.53	-44.95	-37.54	-27.00	-10.54
5720MHz Straddle 5.47-5.725GHz	Pass	5.35G	5.46G	PK	5.42326G	7.41	-45.99	-44.85	-42.37	-34.96	-21.20	-13.76
5720MHz Straddle 5.47-5.725GHz	Pass	5.46G	5.47G	PK	5.46113G	7.41	-47.83	-43.20	-41.91	-34.50	-27.00	-7.50
5720MHz Straddle 5.47-5.725GHz	Pass	5.85G	7G	PK	5.88306G	7.41	-46.87	-41.57	-40.45	-33.04	-27.00	-6.04
5745MHz	Pass	4.5G	5.6G	AV	5.4592G	7.41	-58.40	-56.40	-54.28	-46.87	-41.20	-5.67
5745MHz	Pass	4.5G	5.6G	PK	5.5593G	7.41	-47.22	-40.75	-39.87	-32.46	-27.00	-5.46
5745MHz	Pass	5.6G	5.65G	PK	5.64615G	7.41	-39.16	-43.00	-37.66	-30.25	-27.00	-3.25
5745MHz	Pass	5.65G	5.7G	PK	5.6502G	7.41	-42.88	-42.32	-39.58	-32.17	-26.85	-5.32
5745MHz	Pass	5.7G	5.72G	PK	5.71942G	7.41	-13.01	-22.00	-12.49	-5.08	15.44	-20.52
5745MHz	Pass	5.72G	5.725G	PK	5.72028G	7.41	-11.40	-19.43	-10.77	-3.36	16.24	-19.60
5745MHz	Pass	5.85G	5.855G	PK	5.85493G	7.41	-43.97	-42.39	-40.10	-32.69	15.77	-48.46
5745MHz	Pass	5.855G	5.875G	PK	5.87494G	7.41	-45.69	-41.37	-40.00	-32.59	10.02	-42.61
5745MHz	Pass	5.875G	5.925G	PK	5.9247G	7.41	-45.04	-42.57	-40.62	-33.21	-26.78	-6.43
5745MHz	Pass	5.925G	7G	PK	5.92527G	7.41	-47.17	-42.46	-41.20	-33.79	-27.00	-6.79
5785MHz	Pass	4.5G	5.6G	AV	5.43005G	7.41	-57.76	-57.25	-54.49	-47.08	-41.20	-5.88
5785MHz	Pass	4.5G	5.6G	PK	5.5956G	7.41	-47.99	-42.25	-41.22	-33.81	-27.00	-6.81
5785MHz	Pass	5.6G	5.65G	PK	5.61515G	7.41	-47.07	-40.20	-39.39	-31.98	-27.00	-4.98
5785MHz	Pass	5.65G	5.7G	PK	5.6505G	7.41	-45.59	-42.77	-40.94	-33.53	-26.63	-6.90
5785MHz	Pass	5.7G	5.72G	PK	5.7011G	7.41	-39.37	-43.15	-37.85	-30.44	10.31	-40.75
5785MHz	Pass	5.72G	5.725G	PK	5.72024G	7.41	-36.97	-41.04	-35.53	-28.12	16.15	-44.27
5785MHz	Pass	5.85G	5.855G	PK	5.85469G	7.41	-43.83	-37.75	-36.79	-29.38	16.31	-45.69
5785MHz	Pass	5.855G	5.875G	PK	5.87474G	7.41	-44.99	-41.57	-39.94	-32.53	10.07	-42.60
5785MHz	Pass	5.875G	5.925G	PK	5.9249G	7.41	-46.04	-41.49	-40.18	-32.77	-26.93	-5.84
5785MHz	Pass	5.925G	7G	PK	5.98332G	7.41	-47.73	-41.81	-40.82	-33.41	-27.00	-6.41
5825MHz	Pass	4.5G	5.6G	AV	5.45205G	7.41	-57.35	-57.35	-54.34	-46.93	-41.20	-5.73
5825MHz	Pass	4.5G	5.6G	PK	5.59065G	7.41	-47.20	-42.68	-41.37	-33.96	-27.00	-6.96
5825MHz	Pass	5.6G	5.65G	PK	5.6494G	7.41	-46.59	-39.65	-38.85	-31.44	-27.00	-4.44
5825MHz	Pass	5.65G	5.7G	PK	5.65G	7.41	-45.81	-41.11	-39.84	-32.43	-27.00	-5.43
5825MHz	Pass	5.7G	5.72G	PK	5.70074G	7.41	-46.87	-40.60	-39.68	-32.27	10.21	-42.48
5825MHz	Pass	5.72G	5.725G	PK	5.72009G	7.41	-41.74	-42.91	-39.28	-31.87	15.79	-47.66
5825MHz	Pass	5.85G	5.855G	PK	5.85499G	7.41	-20.10	-24.71	-18.81	-11.40	15.63	-27.03
5825MHz	Pass	5.855G	5.875G	PK	5.85672G	7.41	-21.85	-24.58	-19.99	-12.58	15.12	-27.70



Unwanted Conducted Emissions(4.5~7GHz) - SC Module

Appendix D.3

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5825MHz	Pass	5.875G	5.925G	PK	5.92485G	7.41	-44.01	-42.57	-40.22	-32.81	-26.89	-5.92
5825MHz	Pass	5.925G	7G	PK	5.96048G	7.41	-46.69	-41.94	-40.69	-33.28	-27.00	-6.28
802.11ax HEW40_Nss1,(MCS0)_2TX-OFDMA	-	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	4.5G	5.1G	AV	5.0022G	7.41	-59.45	-58.03	-55.67	-48.26	-41.20	-7.06
5190MHz	Pass	5.1G	5.15G	AV	5.1497G	7.41	-55.95	-55.19	-52.54	-45.13	-41.20	-3.93
5190MHz	Pass	5.35G	5.38G	AV	5.3785G	7.41	-58.42	-57.64	-55.00	-47.59	-41.20	-6.39
5190MHz	Pass	5.38G	7G	AV	5.40187G	7.41	-58.62	-57.56	-55.05	-47.64	-41.20	-6.44
5190MHz	Pass	4.5G	5.1G	PK	5.0043G	7.41	-47.45	-48.70	-45.02	-37.61	-21.20	-16.41
5190MHz	Pass	5.1G	5.15G	PK	5.14645G	7.41	-44.44	-43.93	-41.17	-33.76	-21.20	-12.56
5190MHz	Pass	5.35G	5.38G	PK	5.36608G	7.41	-48.71	-45.40	-43.74	-36.33	-21.20	-15.13
5190MHz	Pass	5.38G	7G	PK	6.7651G	7.41	-45.70	-47.35	-43.44	-36.03	-27.00	-9.03
5230MHz	Pass	4.5G	5.1G	AV	5.0985G	7.41	-58.35	-56.73	-54.45	-47.04	-41.20	-5.84
5230MHz	Pass	5.1G	5.15G	AV	5.15G	7.41	-55.76	-54.28	-51.95	-44.54	-41.20	-3.34
5230MHz	Pass	5.35G	5.38G	AV	5.36086G	7.41	-57.35	-55.97	-53.60	-46.19	-41.20	-4.99
5230MHz	Pass	5.38G	7G	AV	5.40268G	7.41	-57.70	-55.60	-53.51	-46.10	-41.20	-4.90
5230MHz	Pass	4.5G	5.1G	PK	5.079G	7.41	-47.40	-46.38	-43.85	-36.44	-21.20	-15.24
5230MHz	Pass	5.1G	5.15G	PK	5.14685G	7.41	-41.86	-39.98	-37.81	-30.40	-21.20	-9.20
5230MHz	Pass	5.35G	5.38G	PK	5.36221G	7.41	-47.92	-44.07	-42.57	-35.16	-21.20	-13.96
5230MHz	Pass	5.38G	7G	PK	6.93682G	7.41	-44.98	-47.09	-42.90	-35.49	-27.00	-8.49
5270MHz	Pass	4.5G	5.1G	AV	5.0973G	7.41	-58.61	-56.51	-54.42	-47.01	-41.20	-5.81
5270MHz	Pass	5.1G	5.15G	AV	5.1475G	7.41	-57.84	-56.21	-53.94	-46.53	-41.20	-5.33
5270MHz	Pass	5.35G	5.38G	AV	5.35036G	7.41	-55.82	-54.66	-52.19	-44.78	-41.20	-3.58
5270MHz	Pass	5.38G	7G	AV	5.42455G	7.41	-57.73	-55.85	-53.68	-46.27	-41.20	-5.07
5270MHz	Pass	4.5G	5.1G	PK	5.0862G	7.41	-46.99	-47.20	-44.08	-36.67	-21.20	-15.47
5270MHz	Pass	5.1G	5.15G	PK	5.1313G	7.41	-47.81	-44.74	-43.00	-35.59	-21.20	-14.39
5270MHz	Pass	5.35G	5.38G	PK	5.35219G	7.41	-42.16	-43.21	-39.64	-32.23	-21.20	-11.03
5270MHz	Pass	5.38G	7G	PK	6.94695G	7.41	-45.18	-45.65	-42.40	-34.99	-27.00	-7.99
5310MHz	Pass	4.5G	5.1G	AV	5.0037G	7.41	-63.47	-63.47	-60.46	-53.05	-41.20	-11.85
5310MHz	Pass	5.1G	5.15G	AV	5.14985G	7.41	-63.44	-62.42	-59.89	-52.48	-41.20	-11.28
5310MHz	Pass	5.35G	5.38G	AV	5.35039G	7.41	-56.86	-55.43	-53.08	-45.67	-41.20	-4.47
5310MHz	Pass	5.38G	7G	AV	5.38041G	7.41	-62.38	-62.14	-59.25	-51.84	-41.20	-10.64
5310MHz	Pass	4.5G	5.1G	PK	4.9983G	7.41	-52.97	-53.05	-50.00	-42.59	-21.20	-21.39
5310MHz	Pass	5.1G	5.15G	PK	5.1463G	7.41	-52.95	-50.40	-48.48	-41.07	-21.20	-19.87
5310MHz	Pass	5.35G	5.38G	PK	5.3521G	7.41	-43.33	-39.79	-38.20	-30.79	-21.20	-9.59
5310MHz	Pass	5.38G	7G	PK	6.92791G	7.41	-50.67	-49.89	-47.25	-39.84	-27.00	-12.84
5510MHz	Pass	4.5G	5.35G	AV	5.35G	7.41	-62.88	-61.94	-59.37	-51.96	-41.20	-10.76
5510MHz	Pass	5.35G	5.47G	AV	5.45896G	7.41	-60.21	-59.17	-56.65	-49.24	-41.20	-8.04
5510MHz	Pass	4.5G	5.35G	PK	5.3143G	7.41	-52.28	-52.72	-49.48	-42.07	-27.00	-15.07
5510MHz	Pass	5.35G	5.46G	PK	5.45758G	7.41	-48.30	-46.49	-44.29	-36.88	-21.20	-15.68
5510MHz	Pass	5.46G	5.47G	PK	5.46953G	7.41	-42.08	-41.92	-38.99	-31.58	-27.00	-4.58
5510MHz	Pass	5.725G	5.75G	PK	5.73448G	7.41	-51.11	-50.90	-47.99	-40.58	-27.00	-13.58
5510MHz	Pass	5.75G	7G	PK	6.94938G	7.41	-50.80	-50.96	-47.87	-40.46	-27.00	-13.46



**Unwanted Conducted Emissions(4.5~7GHz) - SC Module**

**Appendix D.3**

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5590MHz	Pass	4.5G	5.35G	AV	5.35G	7.41	-58.19	-56.25	-54.10	-46.69	-41.20	-5.49
5590MHz	Pass	5.35G	5.47G	AV	5.42764G	7.41	-57.49	-53.63	-52.13	-44.72	-41.20	-3.52
5590MHz	Pass	4.5G	5.35G	PK	5.3109G	7.41	-48.57	-46.41	-44.35	-36.94	-27.00	-9.94
5590MHz	Pass	5.35G	5.46G	PK	5.41061G	7.41	-47.61	-42.73	-41.51	-34.10	-21.20	-12.90
5590MHz	Pass	5.46G	5.47G	PK	5.46935G	7.41	-46.66	-42.71	-41.24	-33.83	-27.00	-6.83
5590MHz	Pass	5.725G	5.75G	PK	5.7337G	7.41	-45.30	-42.78	-40.85	-33.44	-27.00	-6.44
5590MHz	Pass	5.75G	7G	PK	5.77125G	7.41	-46.32	-43.22	-41.49	-34.08	-27.00	-7.08
5670MHz	Pass	4.5G	5.35G	AV	4.98748G	7.41	-57.97	-58.52	-55.23	-47.82	-41.20	-6.62
5670MHz	Pass	5.35G	5.47G	AV	5.44036G	7.41	-58.47	-56.32	-54.25	-46.84	-41.20	-5.64
5670MHz	Pass	4.5G	5.35G	PK	5.24928G	7.41	-47.80	-48.21	-44.99	-37.58	-27.00	-10.58
5670MHz	Pass	5.35G	5.46G	PK	5.42612G	7.41	-47.62	-46.73	-44.14	-36.73	-21.20	-15.53
5670MHz	Pass	5.46G	5.47G	PK	5.46503G	7.41	-48.20	-45.16	-43.41	-36.00	-27.00	-9.00
5670MHz	Pass	5.725G	5.75G	PK	5.72515G	7.41	-39.77	-43.51	-38.24	-30.83	-27.00	-3.83
5670MHz	Pass	5.75G	7G	PK	6.99969G	7.41	-45.91	-45.75	-42.82	-35.41	-27.00	-8.41
5710MHz Straddle 5.47-5.725GHz	Pass	4.5G	5.35G	AV	4.9862G	7.41	-58.42	-58.42	-55.41	-48.00	-41.20	-6.80
5710MHz Straddle 5.47-5.725GHz	Pass	5.35G	5.47G	AV	5.45884G	7.41	-58.12	-55.76	-53.77	-46.36	-41.20	-5.16
5710MHz Straddle 5.47-5.725GHz	Pass	4.5G	5.35G	PK	5.25013G	7.41	-48.44	-47.58	-44.98	-37.57	-27.00	-10.57
5710MHz Straddle 5.47-5.725GHz	Pass	5.35G	5.46G	PK	5.45879G	7.41	-46.60	-43.75	-41.93	-34.52	-21.20	-13.32
5710MHz Straddle 5.47-5.725GHz	Pass	5.46G	5.47G	PK	5.46853G	7.41	-48.24	-43.43	-42.19	-34.78	-27.00	-7.78
5710MHz Straddle 5.47-5.725GHz	Pass	5.85G	7G	PK	5.87128G	7.41	-46.12	-42.37	-40.84	-33.43	-27.00	-6.43
5755MHz	Pass	4.5G	5.6G	AV	5.4438G	7.41	-57.96	-57.47	-54.70	-47.29	-41.20	-6.09
5755MHz	Pass	4.5G	5.6G	PK	5.6G	7.41	-47.53	-43.81	-42.27	-34.86	-27.00	-7.86
5755MHz	Pass	5.6G	5.65G	PK	5.64605G	7.41	-42.37	-43.76	-40.00	-32.59	-27.00	-5.59
5755MHz	Pass	5.65G	5.7G	PK	5.6505G	7.41	-43.31	-43.05	-40.17	-32.76	-26.63	-6.13
5755MHz	Pass	5.7G	5.72G	PK	5.71742G	7.41	-25.59	-30.53	-24.38	-16.97	14.88	-31.85
5755MHz	Pass	5.72G	5.725G	PK	5.72003G	7.41	-26.23	-30.02	-24.71	-17.30	15.67	-32.97
5755MHz	Pass	5.85G	5.855G	PK	5.85494G	7.41	-41.98	-45.18	-40.28	-32.87	15.74	-48.61
5755MHz	Pass	5.855G	5.875G	PK	5.87474G	7.41	-45.52	-43.32	-41.27	-33.86	10.07	-43.93
5755MHz	Pass	5.875G	5.925G	PK	5.9249G	7.41	-44.58	-43.94	-41.24	-33.83	-26.93	-6.90
5755MHz	Pass	5.925G	7G	PK	5.94354G	7.41	-47.21	-43.54	-41.99	-34.58	-27.00	-7.58
5795MHz	Pass	4.5G	5.6G	AV	5.4152G	7.41	-56.72	-56.72	-53.71	-46.30	-41.20	-5.10
5795MHz	Pass	4.5G	5.6G	PK	5.58185G	7.41	-47.78	-42.67	-41.50	-34.09	-27.00	-7.09
5795MHz	Pass	5.6G	5.65G	PK	5.6454G	7.41	-44.71	-42.23	-40.29	-32.88	-27.00	-5.88
5795MHz	Pass	5.65G	5.7G	PK	5.6509G	7.41	-47.18	-42.62	-41.32	-33.91	-26.33	-7.58
5795MHz	Pass	5.7G	5.72G	PK	5.70256G	7.41	-38.73	-39.16	-35.93	-28.52	10.72	-39.24
5795MHz	Pass	5.72G	5.725G	PK	5.72011G	7.41	-36.17	-37.92	-33.95	-26.54	15.85	-42.39
5795MHz	Pass	5.85G	5.855G	PK	5.85472G	7.41	-33.52	-35.43	-31.36	-23.95	16.24	-40.19
5795MHz	Pass	5.855G	5.875G	PK	5.87176G	7.41	-36.38	-36.21	-33.28	-25.87	10.91	-36.78
5795MHz	Pass	5.875G	5.925G	PK	5.9239G	7.41	-44.82	-42.96	-40.78	-33.37	-26.19	-7.18
5795MHz	Pass	5.925G	7G	PK	5.94113G	7.41	-47.97	-43.27	-42.00	-34.59	-27.00	-7.59
802.11ax HEW80_Nss1,(MCS0)_2TX-OFDMA	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	4.5G	5.1G	AV	5.1G	7.41	-58.04	-57.36	-54.68	-47.27	-41.20	-6.07



Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5210MHz	Pass	5.1G	5.15G	AV	5.14965G	7.41	-54.70	-54.37	-51.52	-44.11	-41.20	-2.91
5210MHz	Pass	5.35G	5.38G	AV	5.35327G	7.41	-58.06	-56.65	-54.29	-46.88	-41.20	-5.68
5210MHz	Pass	5.38G	7G	AV	5.38G	7.41	-57.93	-57.19	-54.53	-47.12	-41.20	-5.92
5210MHz	Pass	4.5G	5.1G	PK	5.0976G	7.41	-47.78	-48.29	-45.02	-37.61	-21.20	-16.41
5210MHz	Pass	5.1G	5.15G	PK	5.14785G	7.41	-42.31	-45.39	-40.57	-33.16	-21.20	-11.96
5210MHz	Pass	5.35G	5.38G	PK	5.35663G	7.41	-46.36	-46.84	-43.58	-36.17	-21.20	-14.97
5210MHz	Pass	5.38G	7G	PK	6.94816G	7.41	-45.28	-46.82	-42.97	-35.56	-27.00	-8.56
5290MHz	Pass	4.5G	5.1G	AV	5.0019G	7.41	-63.47	-62.91	-60.17	-52.76	-41.20	-11.56
5290MHz	Pass	5.1G	5.15G	AV	5.145G	7.41	-62.72	-62.48	-59.59	-52.18	-41.20	-10.98
5290MHz	Pass	5.35G	5.38G	AV	5.35063G	7.41	-56.48	-55.65	-53.03	-45.62	-41.20	-4.42
5290MHz	Pass	5.38G	7G	AV	5.38081G	7.41	-61.01	-60.01	-57.47	-50.06	-41.20	-8.86
5290MHz	Pass	4.5G	5.1G	PK	4.9824G	7.41	-53.40	-52.87	-50.12	-42.71	-21.20	-21.51
5290MHz	Pass	5.1G	5.15G	PK	5.1492G	7.41	-51.04	-53.25	-49.00	-41.59	-21.20	-20.39
5290MHz	Pass	5.35G	5.38G	PK	5.35027G	7.41	-46.77	-43.07	-41.53	-34.12	-21.20	-12.92
5290MHz	Pass	5.38G	7G	PK	6.97611G	7.41	-51.31	-50.32	-47.78	-40.37	-27.00	-13.37
5530MHz	Pass	4.5G	5.35G	AV	5.35G	7.41	-63.01	-62.02	-59.48	-52.07	-41.20	-10.87
5530MHz	Pass	5.35G	5.47G	AV	5.4598G	7.41	-56.62	-55.00	-52.72	-45.31	-41.20	-4.11
5530MHz	Pass	4.5G	5.35G	PK	5.31388G	7.41	-52.57	-52.27	-49.41	-42.00	-27.00	-15.00
5530MHz	Pass	5.35G	5.46G	PK	5.45758G	7.41	-45.89	-42.48	-40.85	-33.44	-21.20	-12.24
5530MHz	Pass	5.46G	5.47G	PK	5.4655G	7.41	-41.11	-42.67	-38.81	-31.40	-27.00	-4.40
5530MHz	Pass	5.725G	5.75G	PK	5.72855G	7.41	-49.15	-51.41	-47.12	-39.71	-27.00	-12.71
5530MHz	Pass	5.75G	7G	PK	6.94156G	7.41	-51.46	-49.45	-47.33	-39.92	-27.00	-12.92
5610MHz	Pass	4.5G	5.35G	AV	5.35G	7.41	-58.46	-57.66	-55.03	-47.62	-41.20	-6.42
5610MHz	Pass	5.35G	5.47G	AV	5.45716G	7.41	-57.34	-54.78	-52.86	-45.45	-41.20	-4.25
5610MHz	Pass	4.5G	5.35G	PK	5.31643G	7.41	-47.34	-48.14	-44.71	-37.30	-27.00	-10.30
5610MHz	Pass	5.35G	5.46G	PK	5.4215G	7.41	-47.39	-44.16	-42.47	-35.06	-21.20	-13.86
5610MHz	Pass	5.46G	5.47G	PK	5.46773G	7.41	-46.96	-43.04	-41.56	-34.15	-27.00	-7.15
5610MHz	Pass	5.725G	5.75G	PK	5.72525G	7.41	-45.52	-42.61	-40.82	-33.41	-27.00	-6.41
5610MHz	Pass	5.75G	7G	PK	6.96531G	7.41	-45.28	-46.44	-42.81	-35.40	-27.00	-8.40
5690MHz Straddle 5.47-5.725GHz	Pass	4.5G	5.35G	AV	5.35G	7.41	-57.66	-57.66	-54.65	-47.24	-41.20	-6.04
5690MHz Straddle 5.47-5.725GHz	Pass	5.35G	5.47G	AV	5.45932G	7.41	-57.34	-55.16	-53.10	-45.69	-41.20	-4.49
5690MHz Straddle 5.47-5.725GHz	Pass	4.5G	5.35G	PK	5.3466G	7.41	-47.36	-48.17	-44.74	-37.33	-27.00	-10.33
5690MHz Straddle 5.47-5.725GHz	Pass	5.35G	5.46G	PK	5.45219G	7.41	-48.45	-44.13	-42.76	-35.35	-21.20	-14.15
5690MHz Straddle 5.47-5.725GHz	Pass	5.46G	5.47G	PK	5.46332G	7.41	-46.52	-44.50	-42.38	-34.97	-27.00	-7.97
5690MHz Straddle 5.47-5.725GHz	Pass	5.85G	7G	PK	5.85633G	7.41	-47.03	-43.51	-41.91	-34.50	-27.00	-7.50
5775MHz	Pass	4.5G	5.6G	AV	5.41025G	7.41	-57.62	-57.62	-54.61	-47.20	-41.20	-6.00
5775MHz	Pass	4.5G	5.6G	PK	5.59505G	7.41	-47.59	-41.70	-40.70	-33.29	-27.00	-6.29
5775MHz	Pass	5.6G	5.65G	PK	5.64975G	7.41	-41.15	-39.74	-37.38	-29.97	-27.00	-2.97
5775MHz	Pass	5.65G	5.7G	PK	5.65G	7.41	-41.15	-42.88	-38.92	-31.51	-27.00	-4.51
5775MHz	Pass	5.7G	5.72G	PK	5.70272G	7.41	-30.12	-35.06	-28.91	-21.50	10.76	-32.26
5775MHz	Pass	5.72G	5.725G	PK	5.72004G	7.41	-31.47	-31.46	-28.45	-21.04	15.69	-36.73
5775MHz	Pass	5.85G	5.855G	PK	5.85481G	7.41	-33.08	-35.00	-30.92	-23.51	16.03	-39.54



Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5775MHz	Pass	5.855G	5.875G	PK	5.87434G	7.41	-34.01	-40.86	-33.19	-25.78	10.18	-35.96
5775MHz	Pass	5.875G	5.925G	PK	5.92475G	7.41	-42.36	-43.21	-39.75	-32.34	-26.82	-5.52
5775MHz	Pass	5.925G	7G	PK	5.93118G	7.41	-46.71	-42.35	-40.99	-33.58	-27.00	-6.58

DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

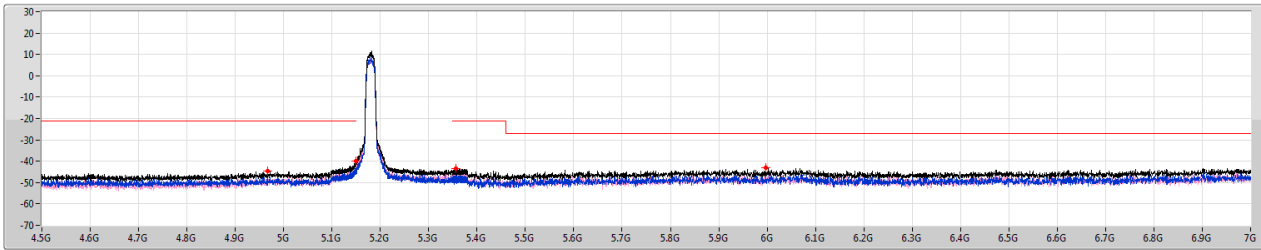




5.15-5.25GHz\_802.11a\_Nss1,(6Mbps)\_2TX

CSE Bandedge [PK]

5180MHz



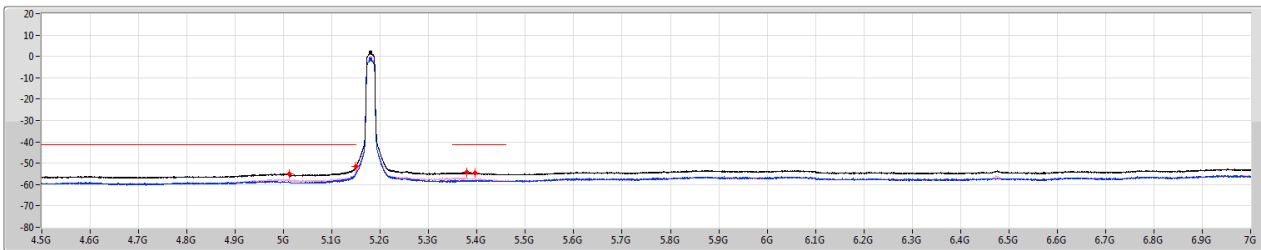
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Port:1  
Port:2

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
4.5G	5.1G	1M	PK	4.9668G	-44.58	-47.08	-48.16
5.1G	5.15G	1M	PK	5.14975G	-39.93	-43.97	-42.11
5.35G	5.38G	1M	PK	5.35582G	-43.59	-46.71	-46.50
5.38G	7G	1M	PK	5.99722G	-43.14	-46.87	-45.54

5.15-5.25GHz\_802.11a\_Nss1,(6Mbps)\_2TX

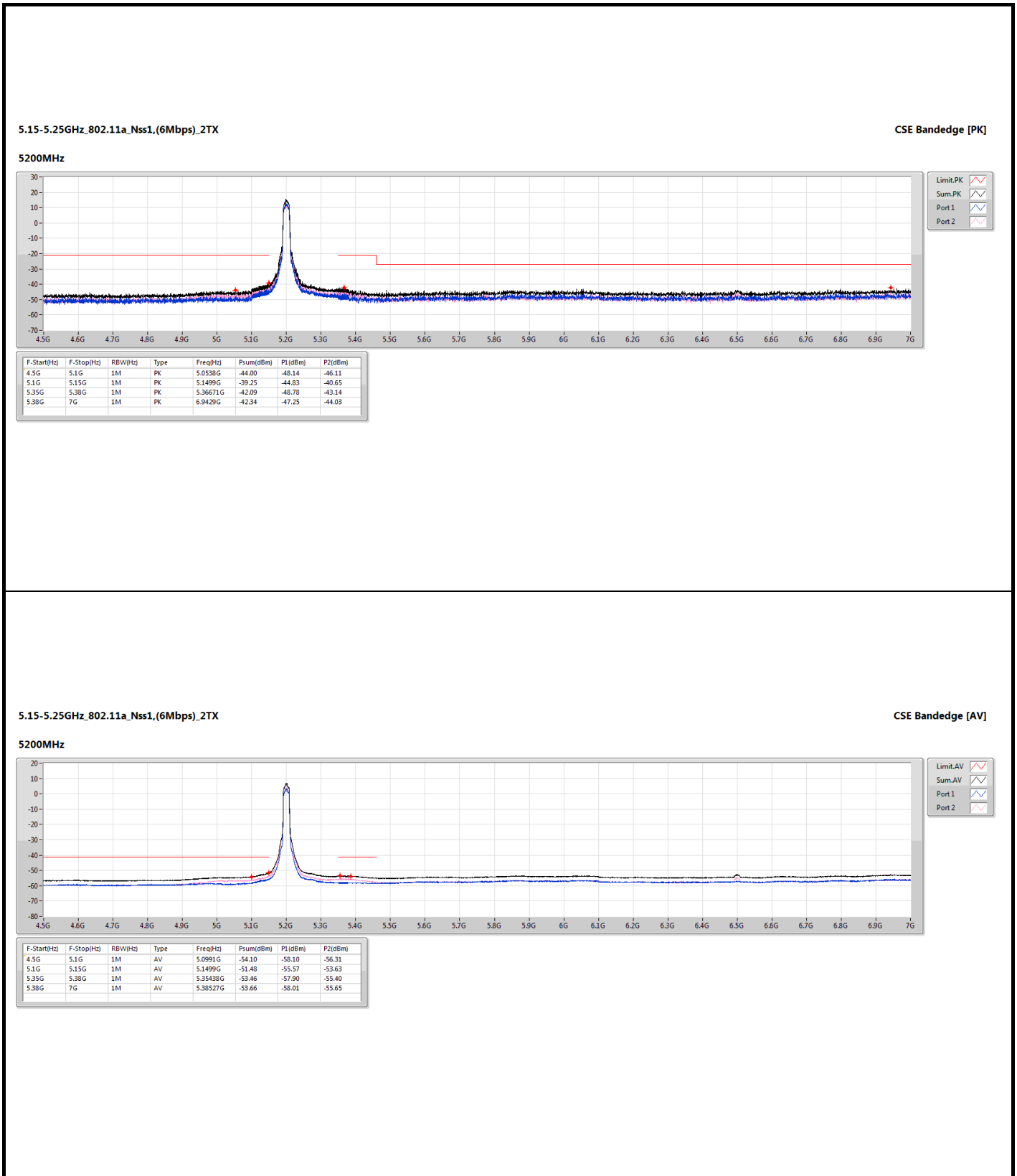
CSE Bandedge [AV]

5180MHz



Limit:AV  
Sum:AV  
Port:1  
Port:2

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
4.5G	5.1G	1M	AV	5.0112G	-55.03	-58.78	-57.40
5.1G	5.15G	1M	AV	5.1498G	-51.43	-54.99	-53.95
5.35G	5.38G	1M	AV	5.37796G	-54.34	-58.32	-56.55
5.38G	7G	1M	AV	5.39661G	-54.68	-58.25	-57.19



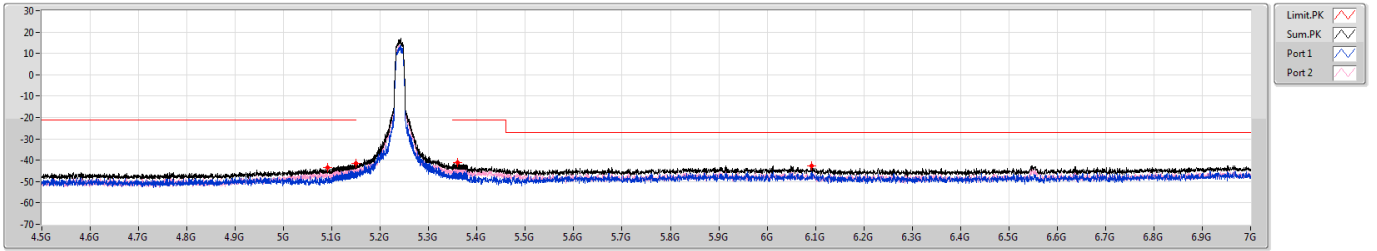




5.15-5.25GHz\_802.11a\_Nss1,(6Mbps)\_2TX

CSE Bandedge [PK]

5240MHz

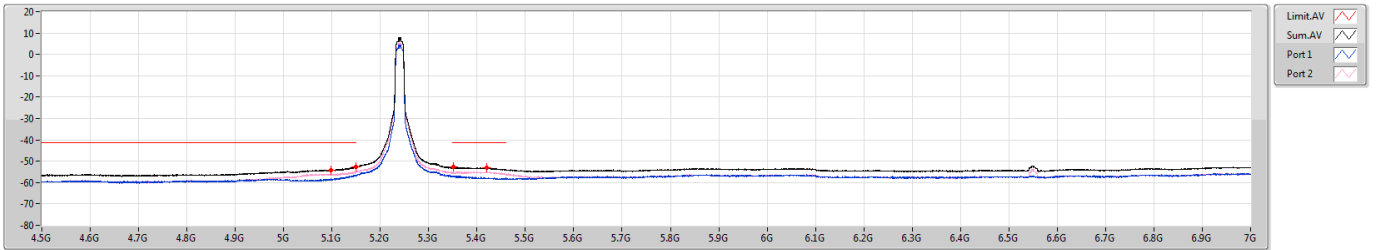


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
4.5G	5.1G	1M	PK	5.091G	-43.42	-50.01	-44.50
5.1G	5.15G	1M	PK	5.14905G	-41.64	-45.68	-43.82
5.35G	5.38G	1M	PK	5.35999G	-41.13	-47.29	-42.34
5.38G	7G	1M	PK	6.09159G	-42.55	-45.12	-46.06

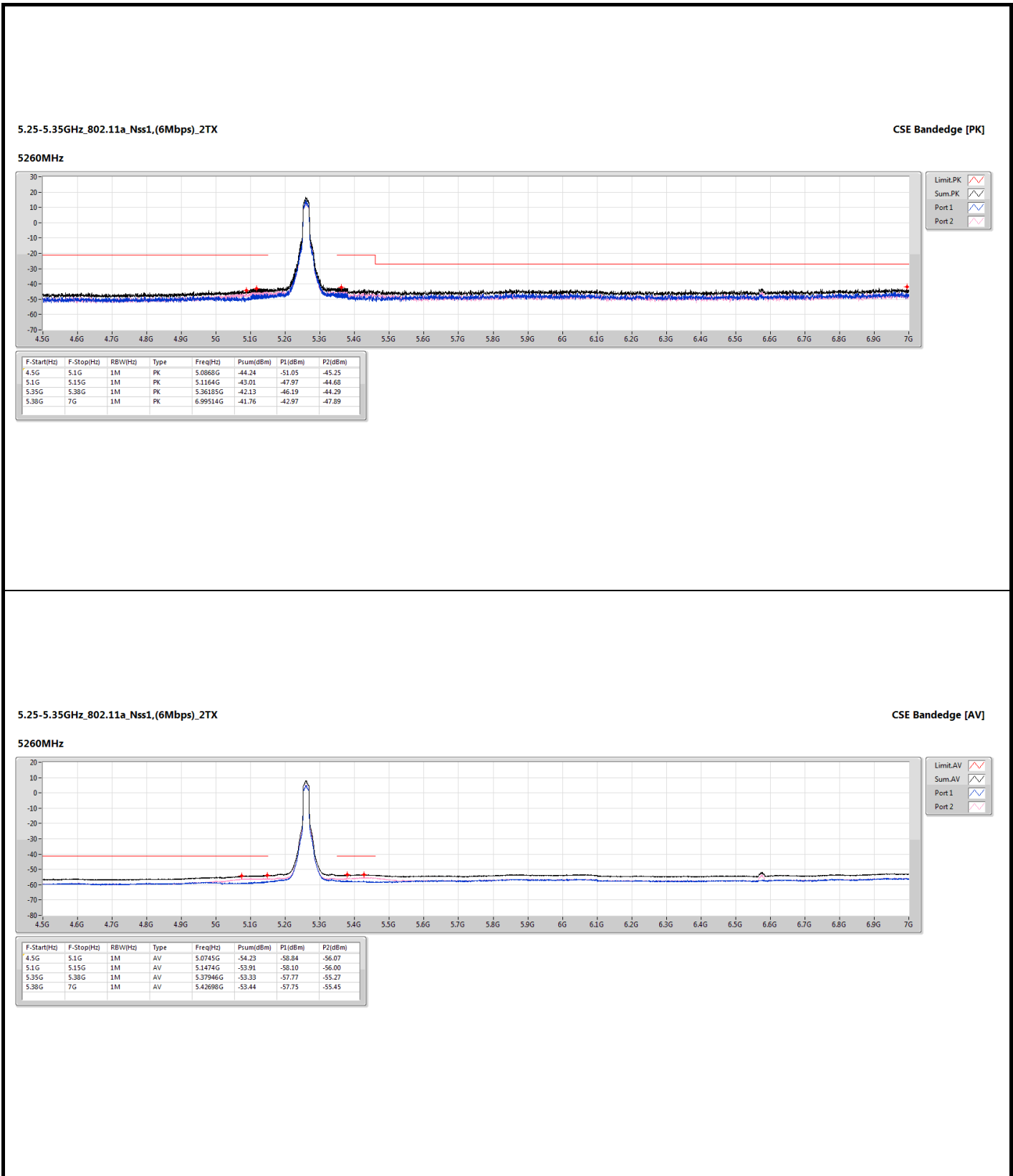
5.15-5.25GHz\_802.11a\_Nss1,(6Mbps)\_2TX

CSE Bandedge [AV]

5240MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
4.5G	5.1G	1M	AV	5.0976G	-54.10	-58.10	-56.31
5.1G	5.15G	1M	AV	5.14915G	-52.72	-56.62	-55.00
5.35G	5.38G	1M	AV	5.35066G	-52.84	-57.16	-54.84
5.38G	7G	1M	AV	5.4201G	-53.13	-57.99	-54.84

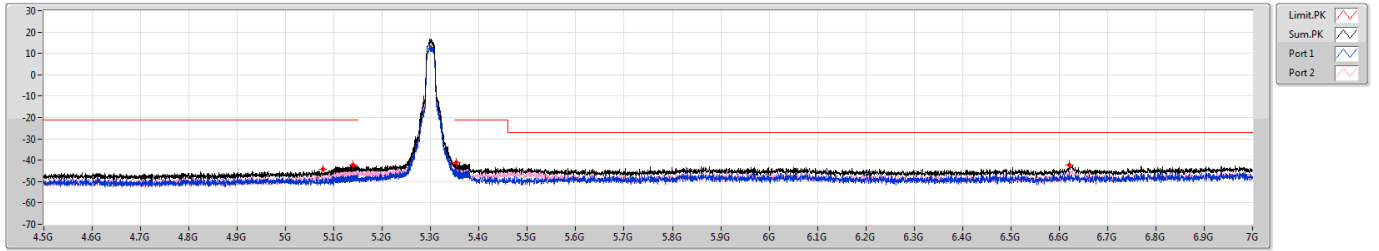




5.25-5.35GHz\_802.11a\_Nss1,(6Mbps)\_2TX

CSE Bandedge [PK]

5300MHz

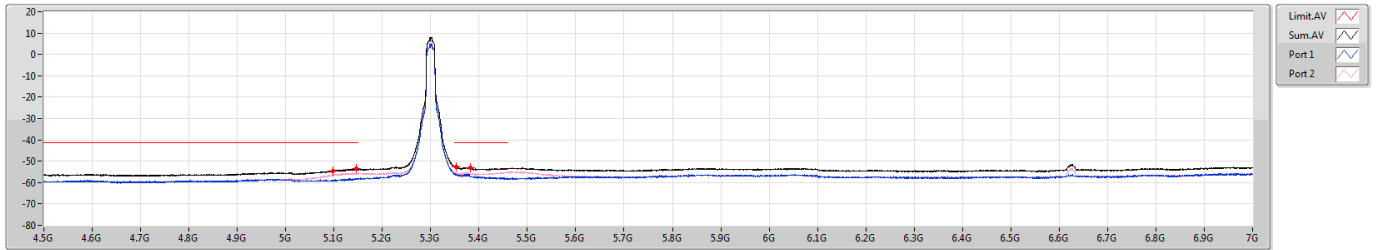


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
4.5G	5.1G	1M	PK	5.0772G	-44.35	-48.23	-46.64
5.1G	5.15G	1M	PK	5.13875G	-42.32	-47.33	-43.96
5.35G	5.38G	1M	PK	5.35219G	-41.16	-44.97	-43.50
5.38G	7G	1M	PK	6.62133G	-42.40	-45.20	-45.63

5.25-5.35GHz\_802.11a\_Nss1,(6Mbps)\_2TX

CSE Bandedge [AV]

5300MHz



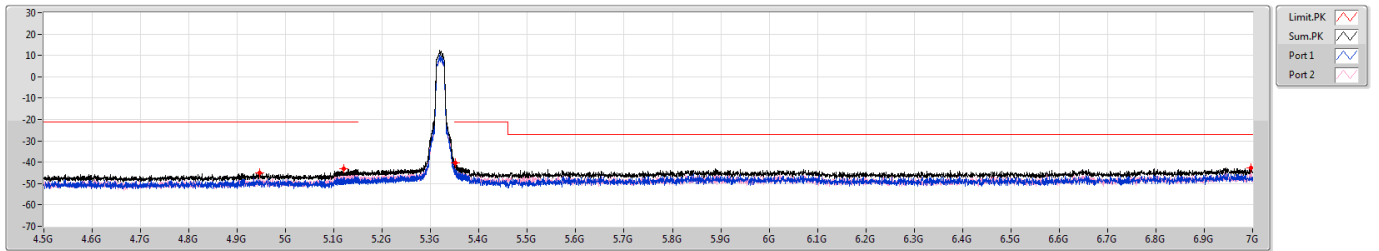
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
4.5G	5.1G	1M	AV	5.0985G	-54.53	-58.88	-56.52
5.1G	5.15G	1M	AV	5.14695G	-53.63	-58.37	-55.41
5.35G	5.38G	1M	AV	5.35282G	-52.59	-56.02	-55.21
5.38G	7G	1M	AV	5.38162G	-53.17	-56.77	-55.67



5.25-5.35GHz\_802.11a\_Nss1,(6Mbps)\_2TX

CSE Bandedge [PK]

5320MHz

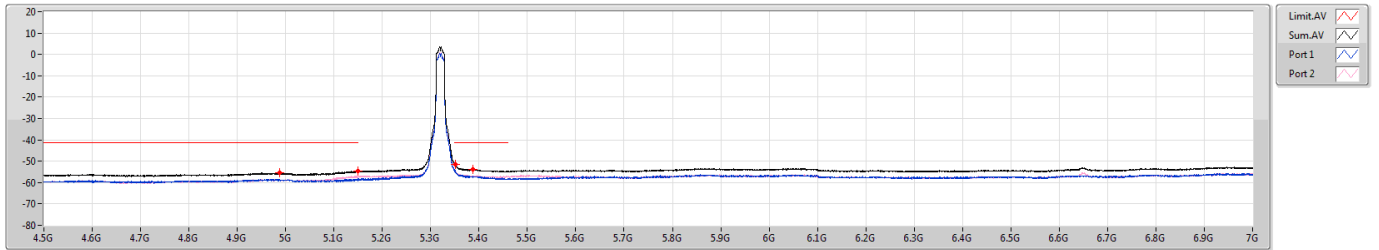


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
4.5G	5.1G	1M	PK	4.9455G	-44.92	-48.33	-47.56
5.1G	5.15G	1M	PK	5.1206G	-43.00	-49.56	-44.08
5.35G	5.38G	1M	PK	5.35045G	-40.17	-43.97	-42.52
5.38G	7G	1M	PK	6.99595G	-42.59	-47.09	-44.50

5.25-5.35GHz\_802.11a\_Nss1,(6Mbps)\_2TX

CSE Bandedge [AV]

5320MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)	P2(dBm)
4.5G	5.1G	1M	AV	4.9884G	-55.57	-58.43	-58.73
5.1G	5.15G	1M	AV	5.1488G	-54.67	-58.08	-57.32
5.35G	5.38G	1M	AV	5.35039G	-51.47	-54.48	-54.48
5.38G	7G	1M	AV	5.3877G	-53.98	-56.99	-56.99

