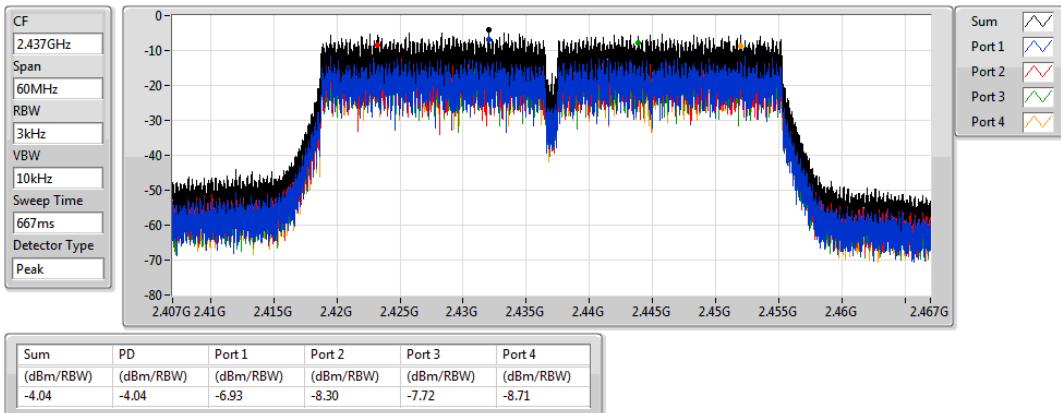
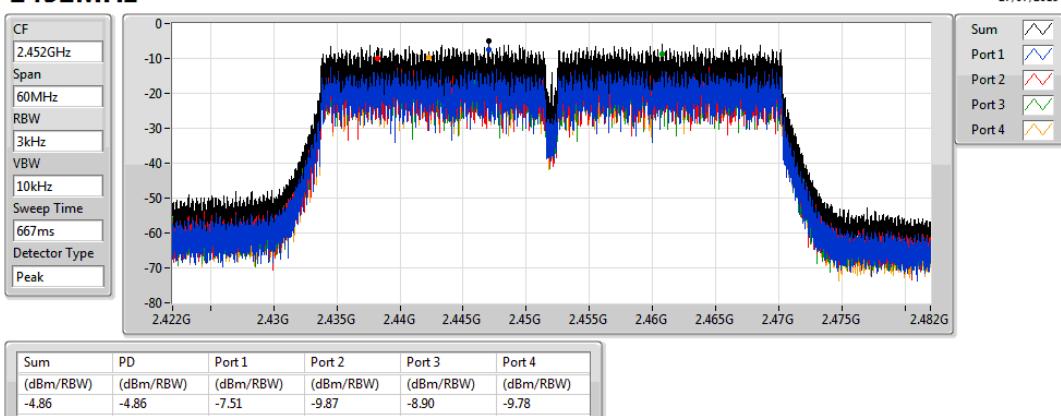


**VHT40-BF\_Nss3,(MCS0)\_4TX**
**PSD**
**2437MHz**

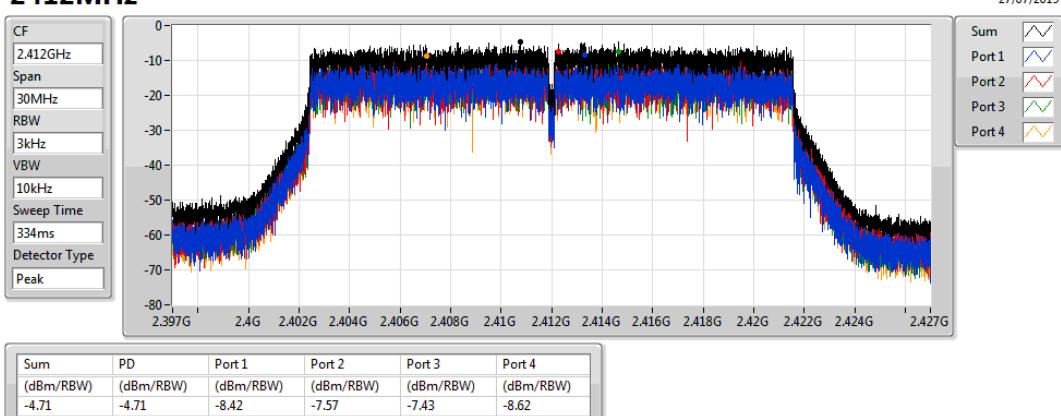
27/07/2019


**VHT40-BF\_Nss3,(MCS0)\_4TX**
**PSD**
**2452MHz**

27/07/2019

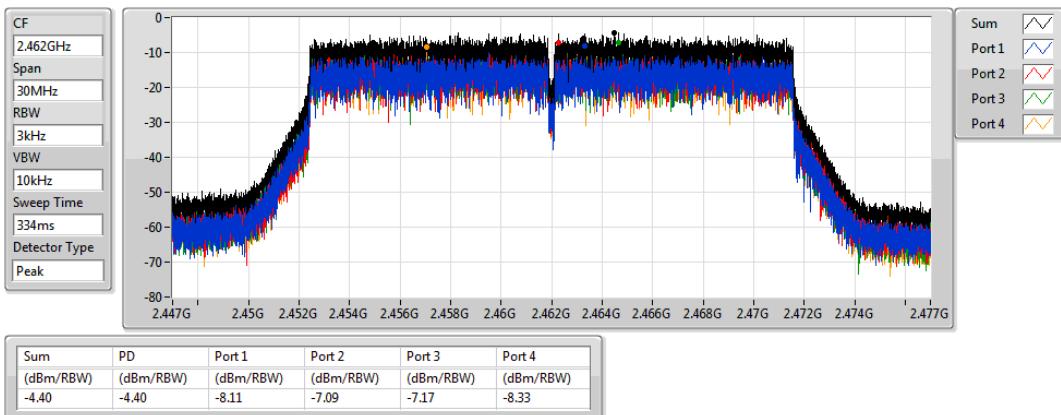

**802.11ax HEW20-BF\_Nss3,(MCS0)\_4TX**
**PSD**
**2412MHz**

27/07/2019

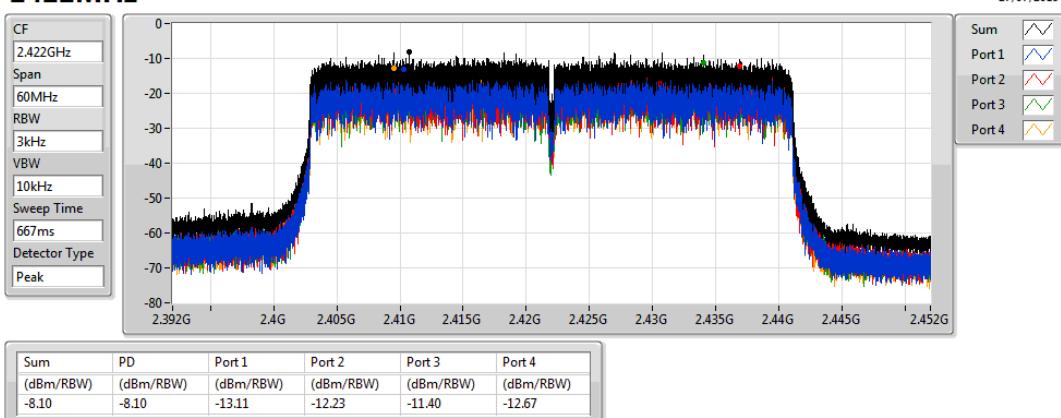


**802.11ax HEW20-BF\_Nss3,(MCS0)\_4TX**
**PSD**
**2462MHz**

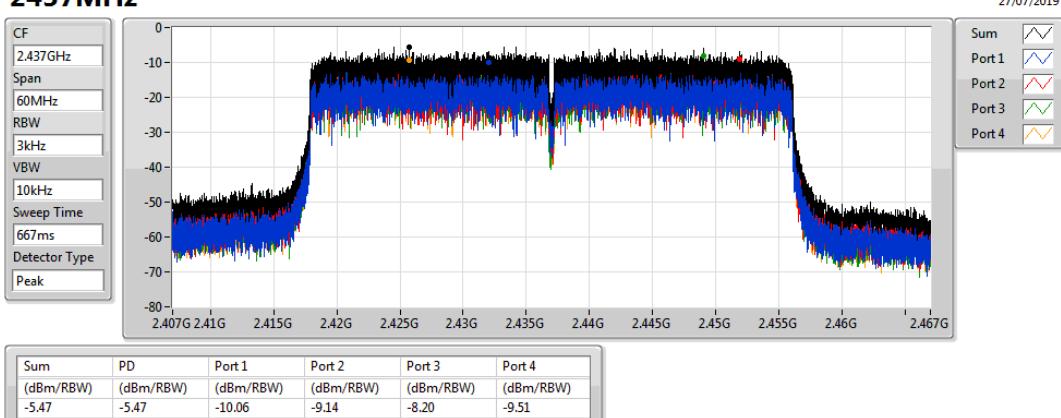
27/07/2019

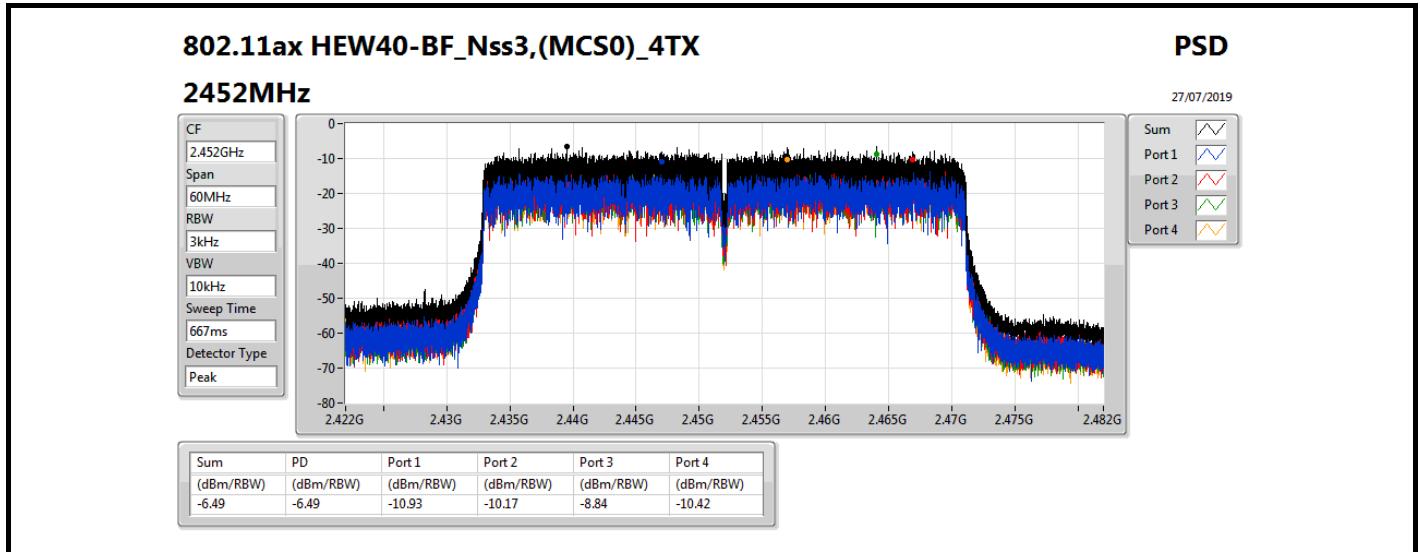

**802.11ax HEW40-BF\_Nss3,(MCS0)\_4TX**
**PSD**
**2422MHz**

27/07/2019


**802.11ax HEW40-BF\_Nss3,(MCS0)\_4TX**
**PSD**
**2437MHz**

27/07/2019







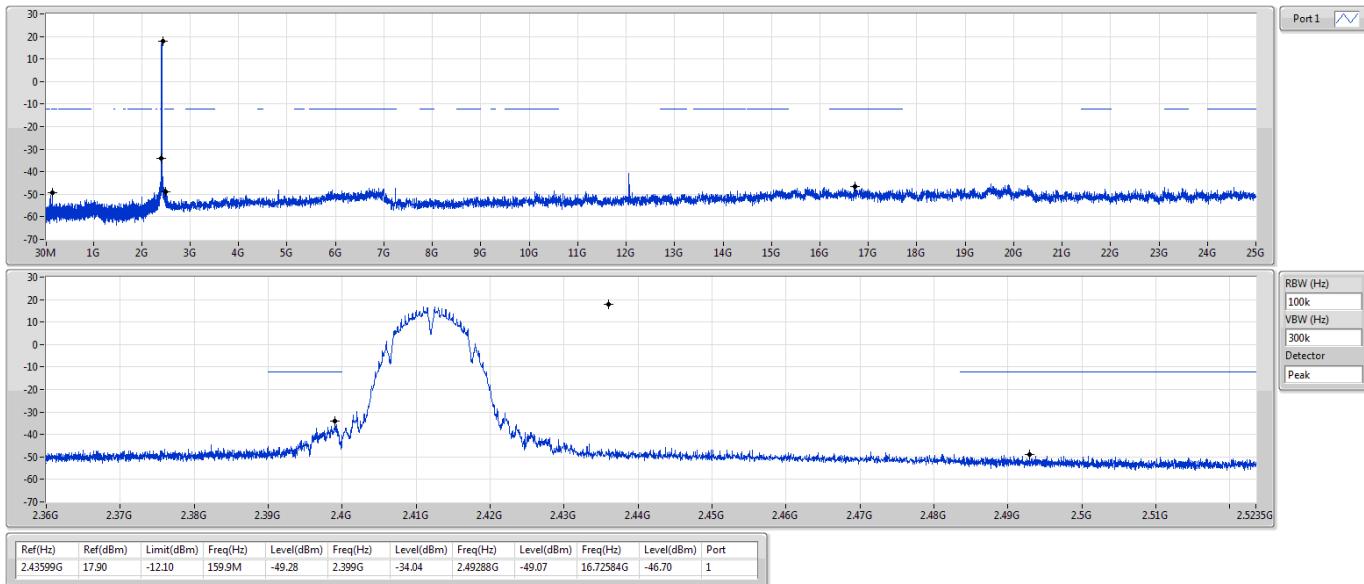
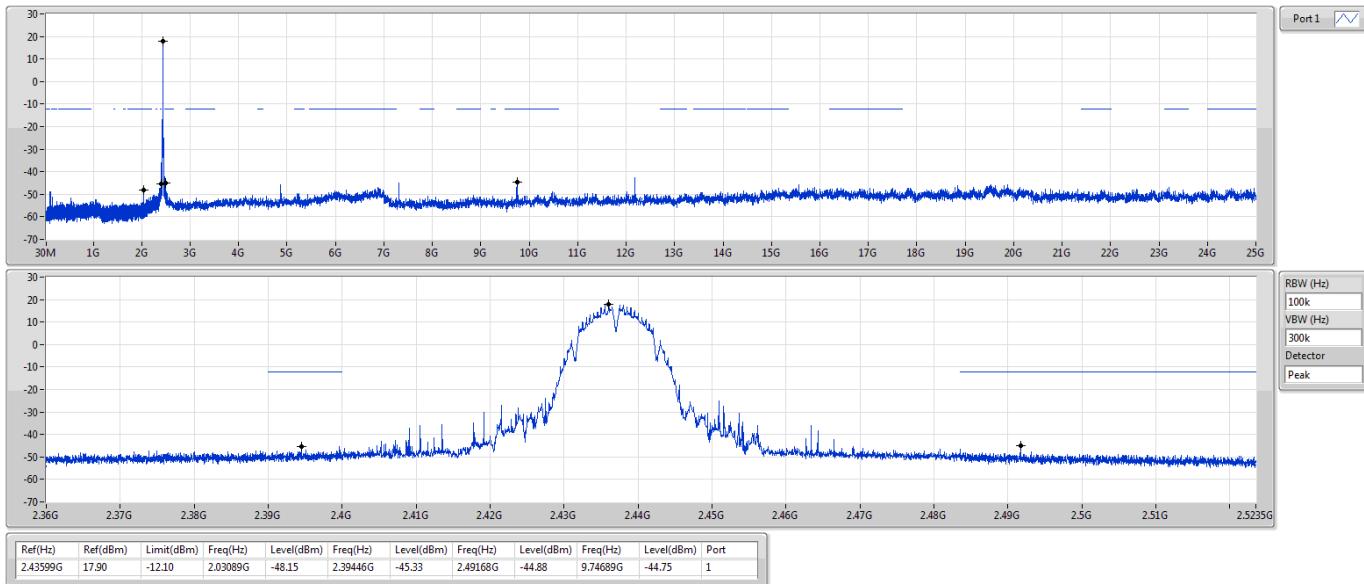
## &lt;Non-beamforming mode&gt; 1T1S

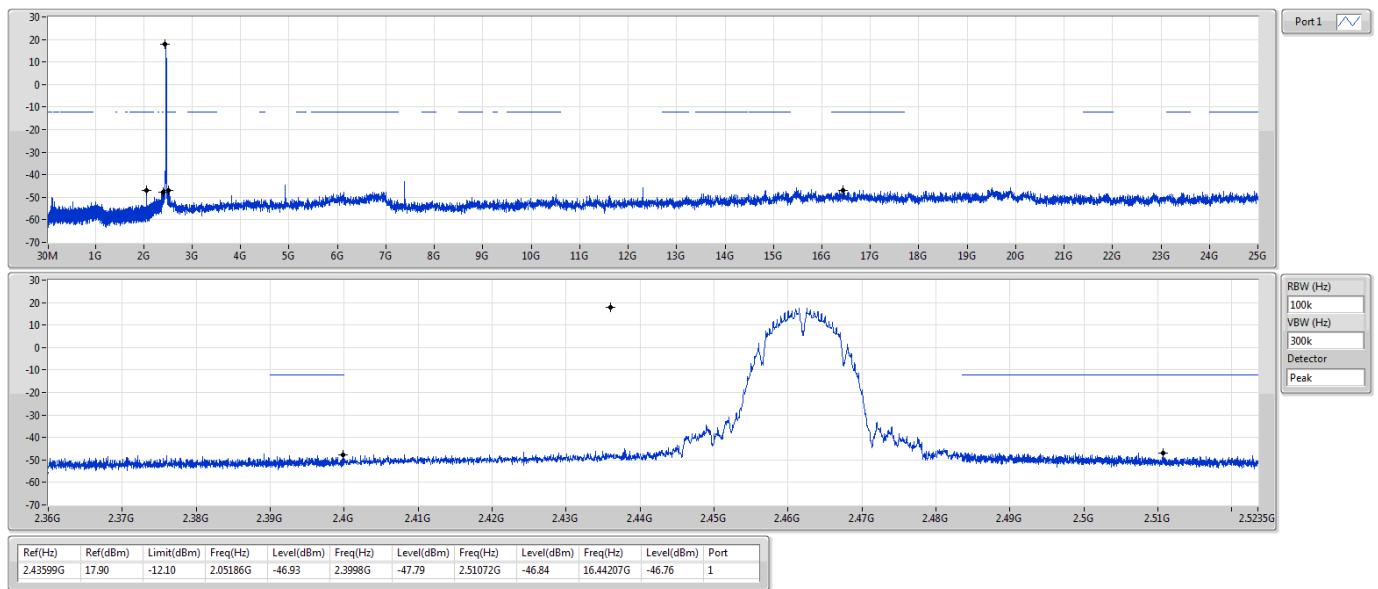
## Summary

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Port						
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX	Pass	2.43599G	17.90	-12.10	159.9M	-49.28	2.399G	-34.04	2.49288G	-49.07	16.72584G	-46.70	1

**Result**

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43599G	17.90	-12.10	159.9M	-49.28	2.399G	-34.04	2.49288G	-49.07	16.72584G	-46.70	1
2437MHz	Pass	2.43599G	17.90	-12.10	2.03089G	-48.15	2.39446G	-45.33	2.49168G	-44.88	9.74689G	-44.75	1
2462MHz	Pass	2.43599G	17.90	-12.10	2.05186G	-46.93	2.3998G	-47.79	2.51072G	-46.84	16.44207G	-46.76	1

**802.11b\_Nss1,(1Mbps)\_1TX**
**2412MHz**

**802.11b\_Nss1,(1Mbps)\_1TX**
**2437MHz**


**802.11b\_Nss1,(1Mbps)\_1TX**
**2462MHz**




## &lt;Non-beamforming mode&gt; 3T1S

## Summary

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-
VHT20_Nss1,(MCS0)_3TX	Pass	2.442G	13.75	-16.25	912.2M	-52.37	2.39978G	-34.46	2.49092G	-50.36	24.12342G	-43.30	3
VHT40_Nss1,(MCS0)_3TX	Pass	2.44701G	5.46	-24.54	1.90465G	-51.77	2.39956G	-37.14	2.48422G	-46.91	17.60156G	-43.22	3
802.11ax HEW20_Nss1,(MCS0)_3TX	Pass	2.4395G	13.52	-16.48	2.13923G	-51.86	2.39996G	-37.19	2.4858G	-50.50	17.63614G	-43.60	2
802.11ax HEW40_Nss1,(MCS0)_3TX	Pass	2.44697G	5.27	-24.73	2.30025G	-51.32	2.39952G	-37.81	2.48658G	-48.69	17.64644G	-43.60	2

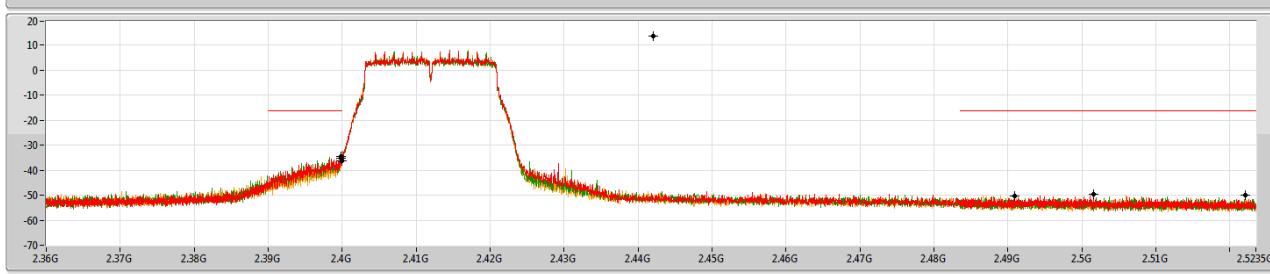


## Result

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
VHT20_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.442G	13.75	-16.25	794.24M	-52.64	2.39982G	-35.25	2.50156G	-49.78	24.73309G	-43.64	2
2412MHz	Pass	2.442G	13.75	-16.25	912.2M	-52.37	2.39978G	-34.46	2.49092G	-50.36	24.12342G	-43.30	3
2412MHz	Pass	2.442G	13.75	-16.25	2.01021G	-52.22	2.39994G	-36.21	2.52206G	-50.12	17.63052G	-43.60	4
2437MHz	Pass	2.442G	13.75	-16.25	2.03089G	-49.24	2.39698G	-38.01	2.48478G	-44.29	16.20045G	-42.34	2
2437MHz	Pass	2.442G	13.75	-16.25	2.03089G	-49.82	2.397G	-38.25	2.48382G	-44.54	17.65018G	-42.83	3
2437MHz	Pass	2.442G	13.75	-16.25	2.03089G	-50.08	2.39732G	-37.50	2.48356G	-45.09	17.23156G	-42.66	4
2462MHz	Pass	2.442G	13.75	-16.25	2.19195G	-52.18	2.3983G	-50.26	2.48422G	-42.67	15.28734G	-43.07	2
2462MHz	Pass	2.442G	13.75	-16.25	2.05186G	-51.52	2.39678G	-49.70	2.48444G	-40.40	16.31283G	-42.71	3
2462MHz	Pass	2.442G	13.75	-16.25	2.05186G	-48.99	2.39572G	-49.70	2.48356G	-41.11	16.87475G	-42.67	4
VHT40_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.44701G	5.46	-24.54	691.52M	-52.36	2.397G	-41.46	2.52154G	-50.18	15.23732G	-43.20	2
2422MHz	Pass	2.44701G	5.46	-24.54	2.30855G	-51.71	2.397G	-41.14	2.48878G	-50.36	24.79527G	-42.77	3
2422MHz	Pass	2.44701G	5.46	-24.54	2.15197G	-52.35	2.39944G	-42.84	2.55174G	-50.62	17.6857G	-43.20	4
2437MHz	Pass	2.44701G	5.46	-24.54	2.30683G	-51.71	2.39948G	-37.88	2.49446G	-47.89	17.64924G	-42.12	2
2437MHz	Pass	2.44701G	5.46	-24.54	1.90465G	-51.77	2.39956G	-37.14	2.48422G	-46.91	17.60156G	-43.22	3
2437MHz	Pass	2.44701G	5.46	-24.54	2.30426G	-51.40	2.39948G	-37.66	2.48702G	-47.69	17.60998G	-43.63	4
2452MHz	Pass	2.44701G	5.46	-24.54	2.30855G	-51.56	2.39984G	-46.48	2.48358G	-42.08	23.36214G	-43.49	2
2452MHz	Pass	2.44701G	5.46	-24.54	2.30512G	-52.09	2.39264G	-46.49	2.48354G	-42.06	17.62961G	-43.06	3
2452MHz	Pass	2.44701G	5.46	-24.54	2.30741G	-49.89	2.3974G	-45.69	2.4855G	-43.52	17.62681G	-43.36	4
802.11ax HEW20_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.4395G	13.52	-16.48	2.13923G	-51.86	2.39996G	-37.19	2.4858G	-50.50	17.63614G	-43.60	2
2412MHz	Pass	2.4395G	13.52	-16.48	2.12904G	-52.97	2.39966G	-37.32	2.4956G	-50.80	15.2452G	-42.78	3
2412MHz	Pass	2.4395G	13.52	-16.48	2.01021G	-51.68	2.39978G	-37.63	2.4865G	-49.95	16.57974G	-43.10	4
2437MHz	Pass	2.4395G	13.52	-16.48	2.03089G	-48.87	2.39894G	-37.58	2.48474G	-42.21	17.61647G	-43.70	2
2437MHz	Pass	2.4395G	13.52	-16.48	2.03089G	-47.09	2.3996G	-37.75	2.4847G	-43.64	17.40575G	-43.56	3
2437MHz	Pass	2.4395G	13.52	-16.48	2.03089G	-49.54	2.39958G	-37.21	2.48476G	-41.22	24.40718G	-43.64	4
2462MHz	Pass	2.4395G	13.52	-16.48	2.05186G	-51.95	2.39922G	-50.44	2.48364G	-42.64	16.56288G	-42.85	2
2462MHz	Pass	2.4395G	13.52	-16.48	577.84M	-52.57	2.39574G	-50.46	2.48384G	-43.54	16.54322G	-43.51	3
2462MHz	Pass	2.4395G	13.52	-16.48	2.05186G	-51.41	2.3917G	-50.94	2.48418G	-42.09	16.88036G	-41.80	4
802.11ax HEW40_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.44697G	5.27	-24.73	2.1285G	-52.39	2.39952G	-44.57	2.50006G	-49.65	21.6177G	-42.88	2
2422MHz	Pass	2.44697G	5.27	-24.73	2.30168G	-52.82	2.39696G	-44.00	2.49962G	-50.12	16.62558G	-43.12	3
2422MHz	Pass	2.44697G	5.27	-24.73	830.36M	-53.08	2.3982G	-44.26	2.48702G	-50.75	17.2538G	-43.20	4
2437MHz	Pass	2.44697G	5.27	-24.73	2.30025G	-51.32	2.39952G	-37.81	2.48658G	-48.69	17.64644G	-43.60	2
2437MHz	Pass	2.44697G	5.27	-24.73	815.76M	-52.80	2.39956G	-38.54	2.4867G	-48.63	16.79105G	-43.20	3
2437MHz	Pass	2.44697G	5.27	-24.73	837.51M	-51.89	2.39952G	-38.81	2.51566G	-48.50	24.82892G	-43.53	4
2452MHz	Pass	2.44697G	5.27	-24.73	832.36M	-51.67	2.39784G	-46.02	2.48478G	-42.60	17.65485G	-42.92	2
2452MHz	Pass	2.44697G	5.27	-24.73	2.18231G	-51.83	2.39964G	-45.87	2.48414G	-44.76	17.60717G	-43.45	3
2452MHz	Pass	2.44697G	5.27	-24.73	2.30111G	-51.32	2.39812G	-46.75	2.49202G	-46.25	15.26256G	-43.12	4

**VHT20\_Nss1,(MCS0)\_3TX**
**2412MHz**
**CSE NdB**

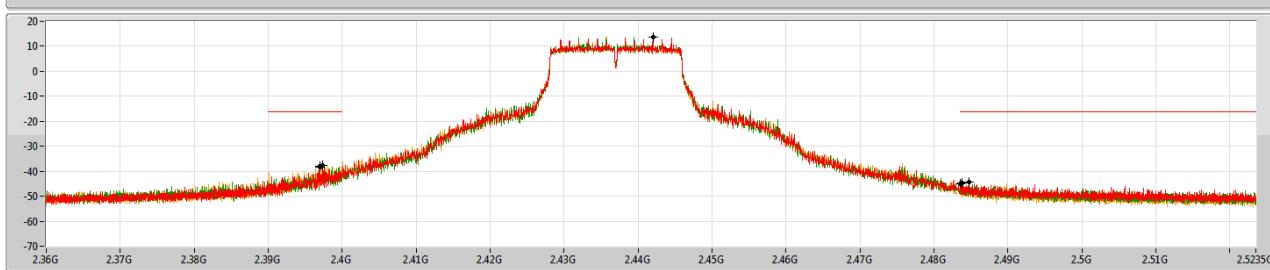
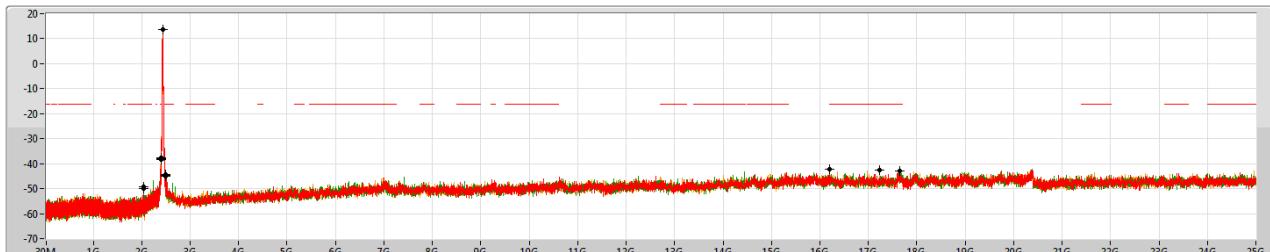
28/07/2019

 Port 2  
 Port 3  
 Port 4


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.442G	13.75	-16.25	794.24M	-52.64	2.39982G	-35.25	2.50156G	-49.78	24.73309G	-43.64	2
2.442G	13.75	-16.25	912.2M	-52.37	2.39978G	-34.46	2.49002G	-50.36	24.12342G	-43.30	3
2.442G	13.75	-16.25	2.01021G	-52.22	2.39994G	-36.21	2.52206G	-50.12	17.69052G	-43.60	4

**VHT20\_Nss1,(MCS0)\_3TX**
**2437MHz**
**CSE NdB**

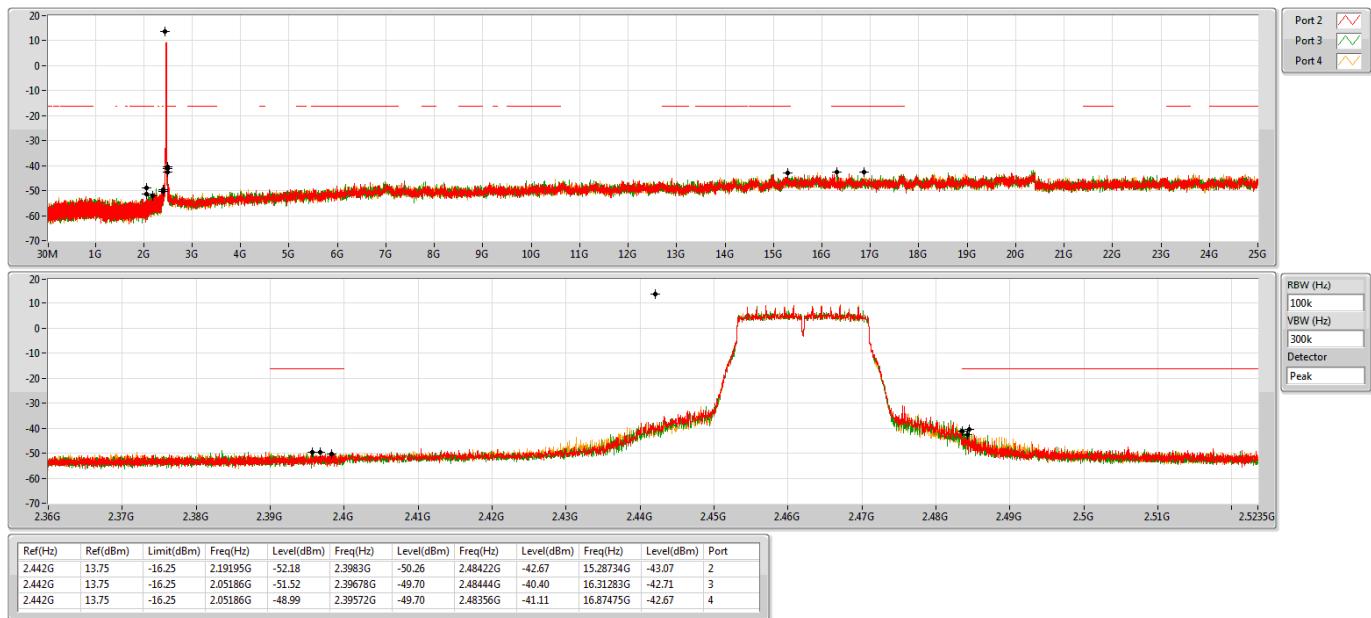
28/07/2019

 Port 2  
 Port 3  
 Port 4


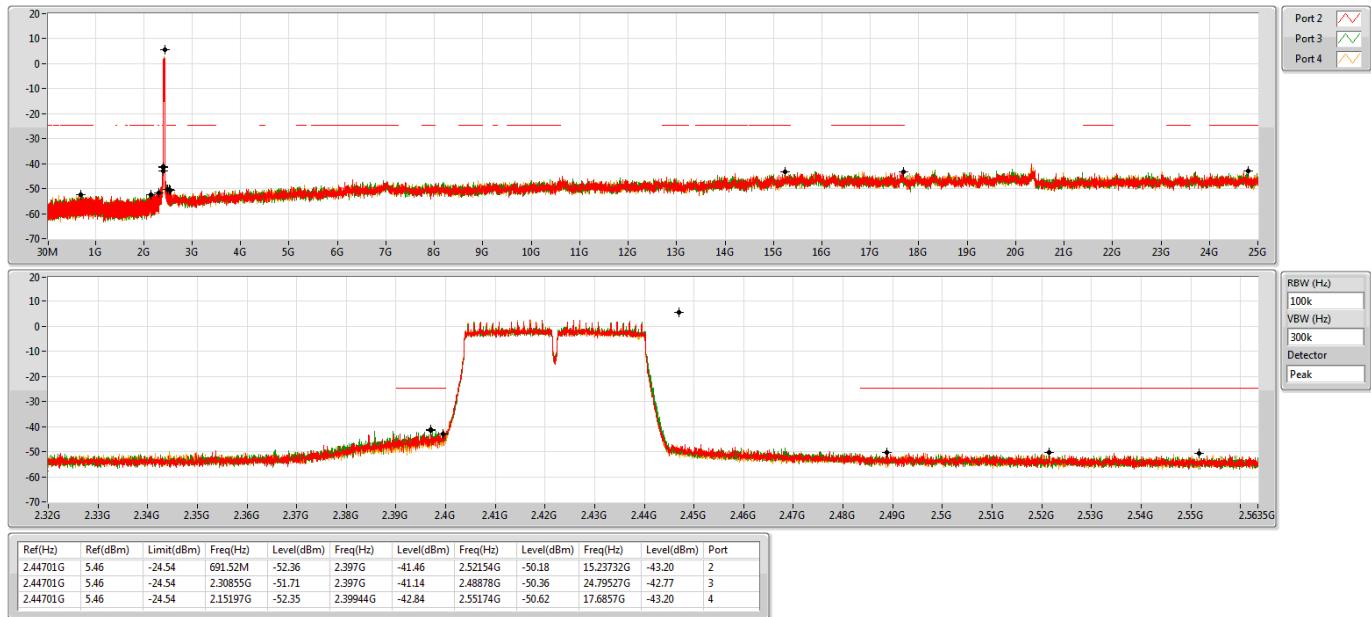
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2.442G	13.75	-16.25	2.03089G	-49.24	2.39698G	-38.01	2.48478G	-44.29	16.20045G	-42.34	2
2.442G	13.75	-16.25	2.03089G	-49.82	2.397G	-38.25	2.48382G	-44.54	17.65018G	-42.83	3
2.442G	13.75	-16.25	2.03089G	-50.08	2.39732G	-37.50	2.48356G	-45.09	17.23156G	-42.66	4

**VHT20\_Nss1,(MCS0)\_3TX**
**2462MHz**
**CSE NdB**

28/07/2019

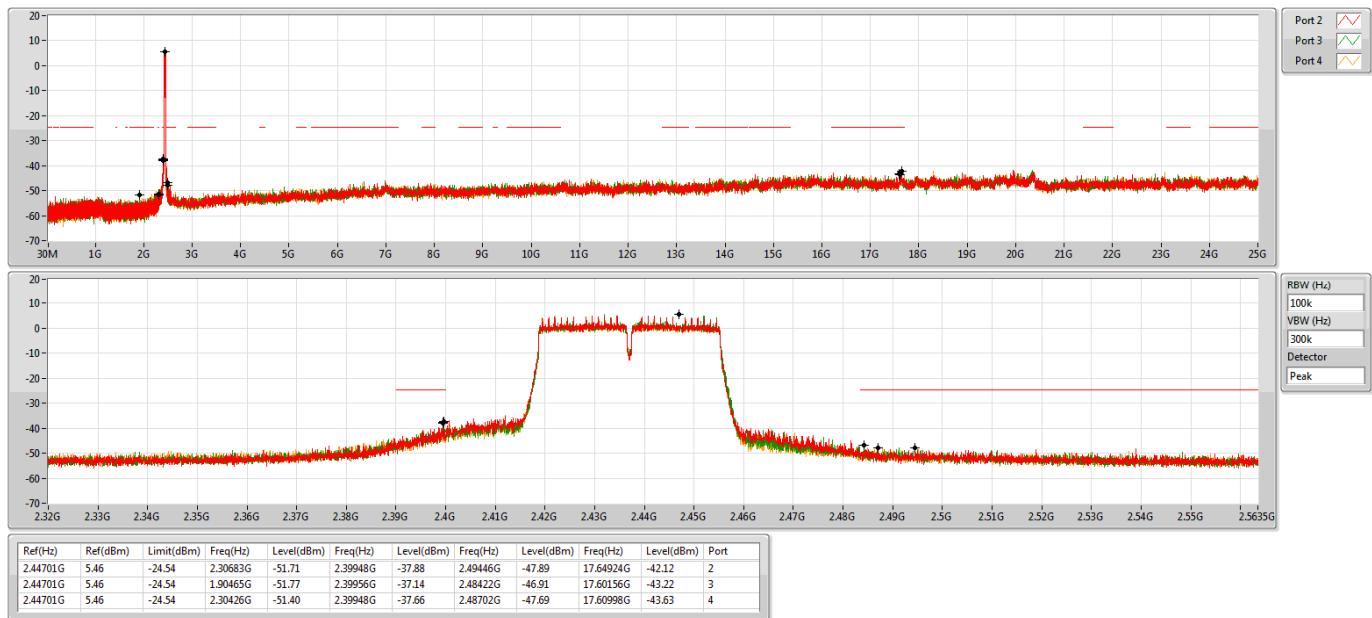

**VHT40\_Nss1,(MCS0)\_3TX**
**2422MHz**
**CSE NdB**

28/07/2019

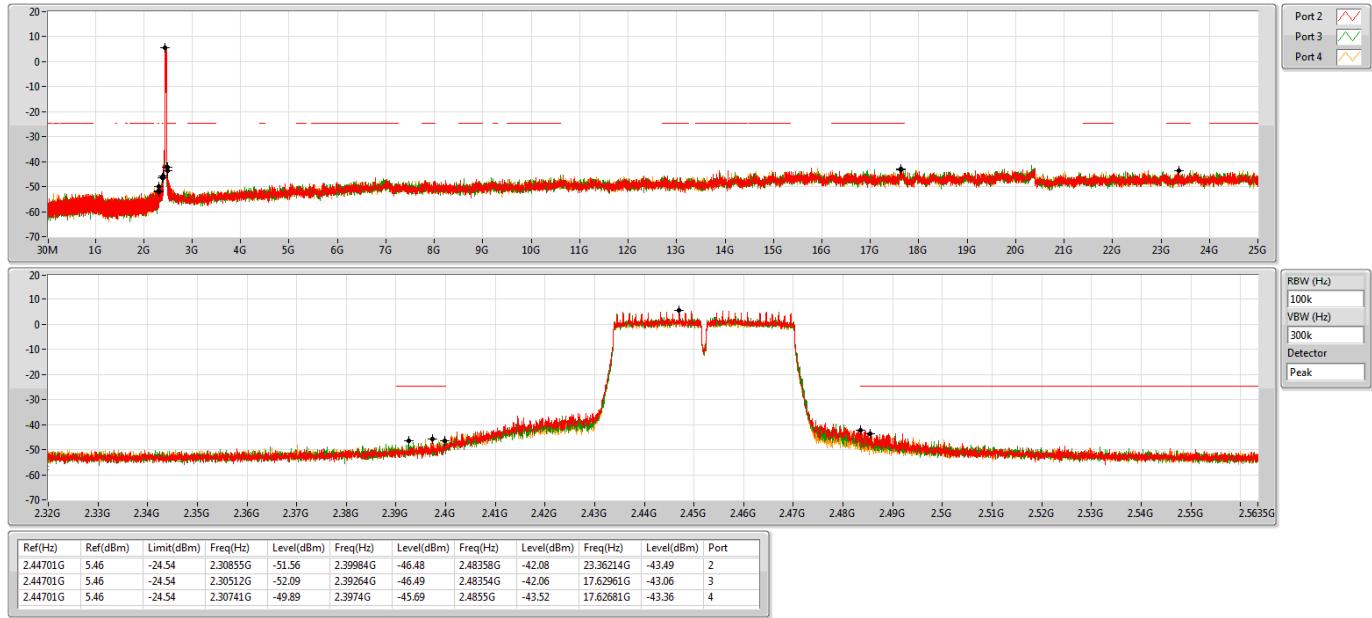


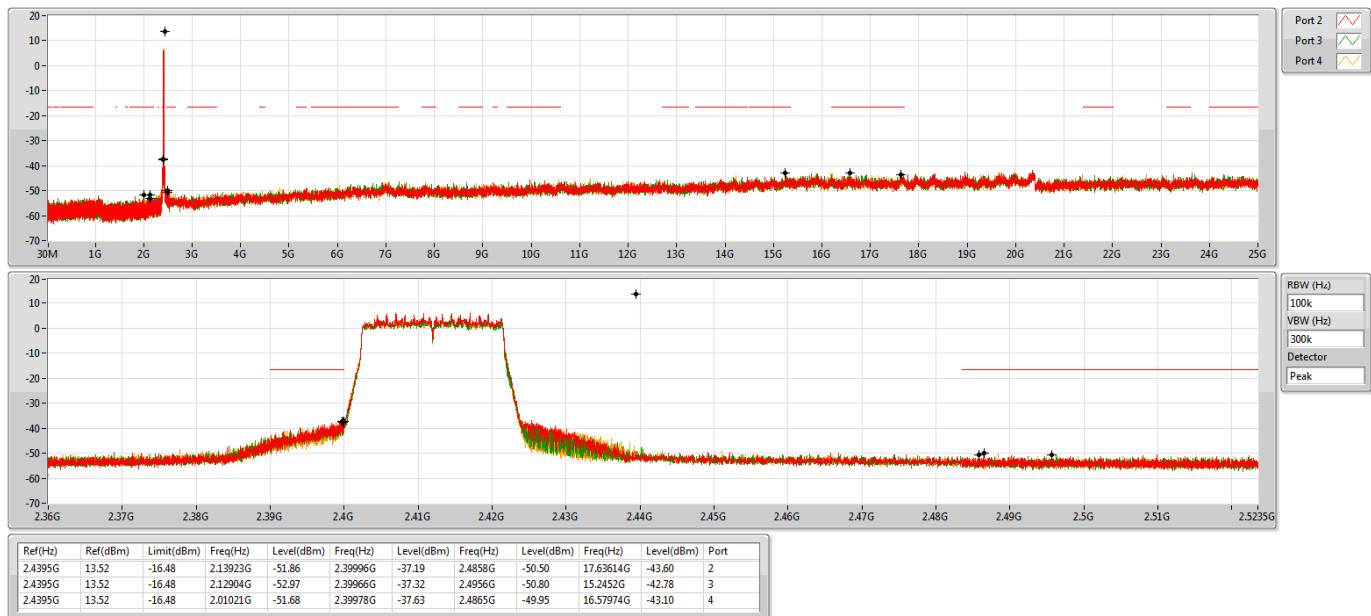
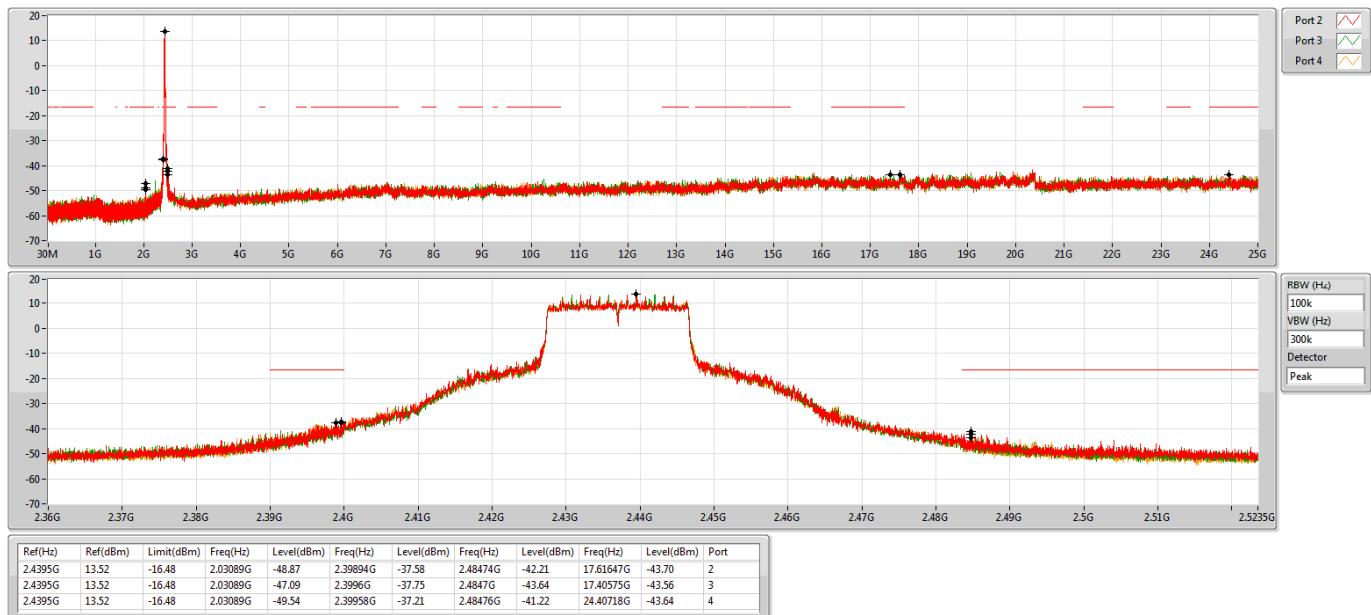
**VHT40\_Nss1,(MCS0)\_3TX**
**2437MHz**
**CSE NdB**

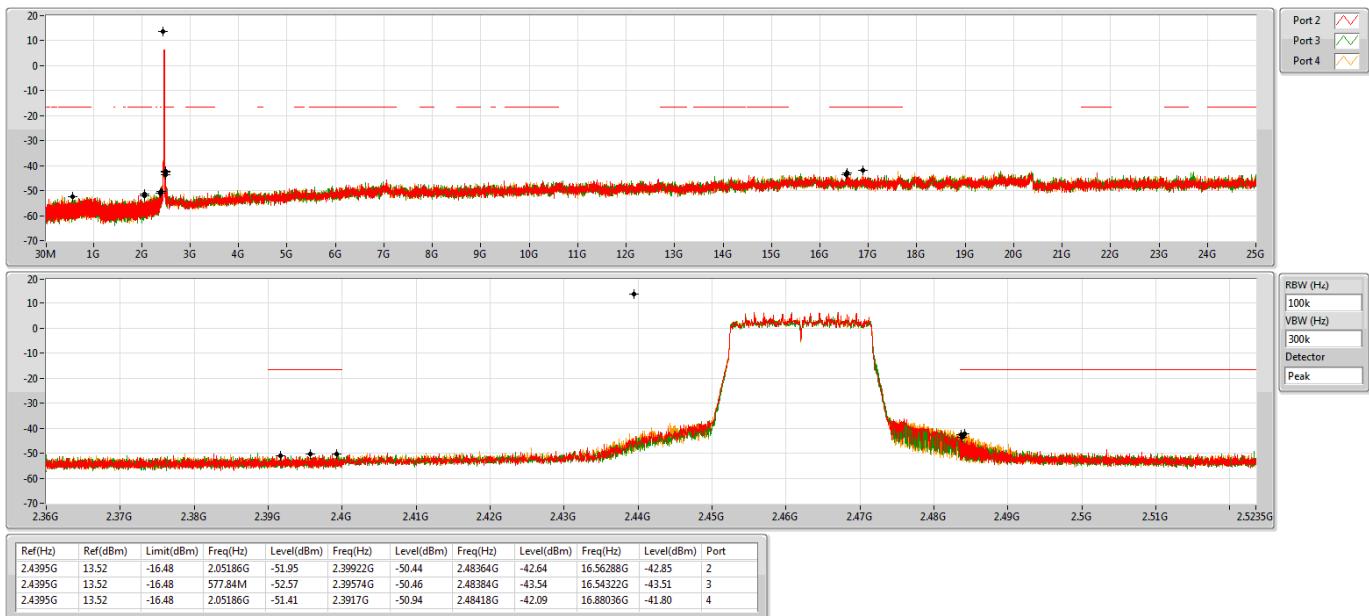
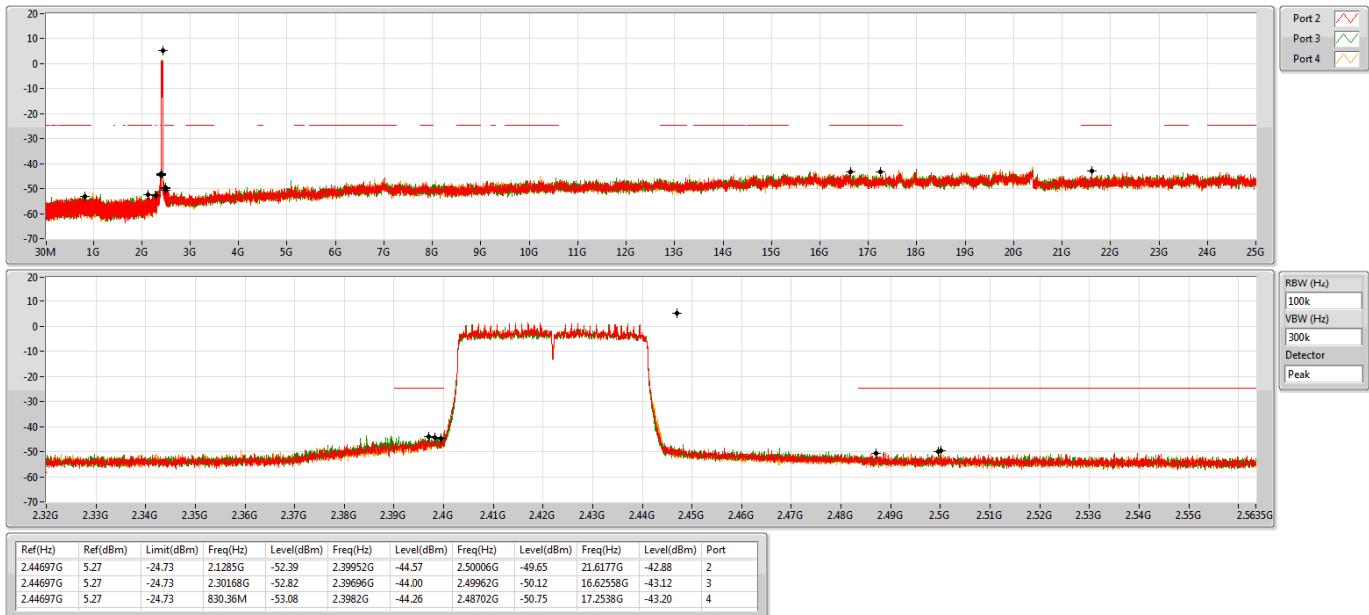
28/07/2019


**VHT40\_Nss1,(MCS0)\_3TX**
**2452MHz**
**CSE NdB**

28/07/2019



**802.11ax HEW20\_Nss1,(MCS0)\_3TX**
**CSE NdB**
**2412MHz**

**802.11ax HEW20\_Nss1,(MCS0)\_3TX**
**CSE NdB**
**2437MHz**


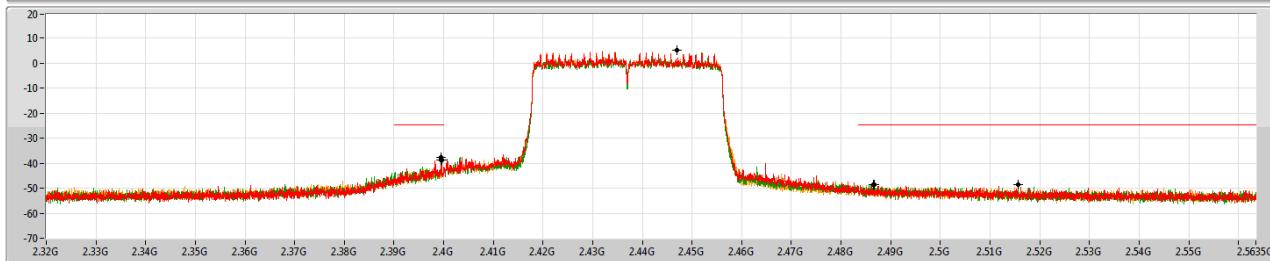
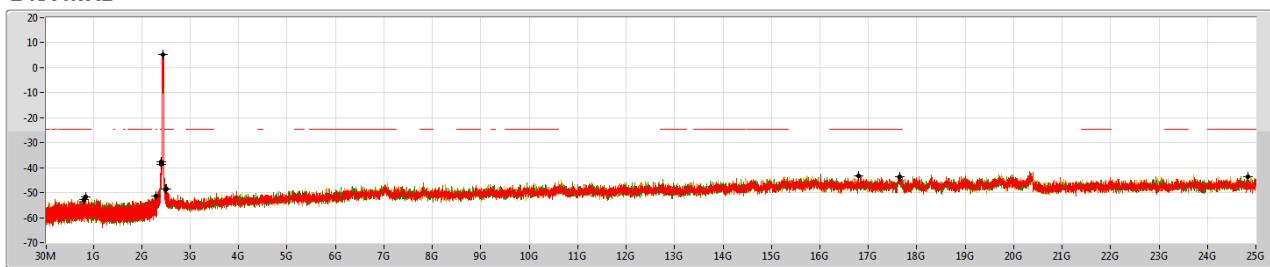
**802.11ax HEW20\_Nss1,(MCS0)\_3TX**
**CSE NdB**
**2462MHz**

**802.11ax HEW40\_Nss1,(MCS0)\_3TX**
**CSE NdB**
**2422MHz**


**802.11ax HEW40\_Nss1,(MCS0)\_3TX**
**2437MHz**
**CSE NdB**

28/07/2019

Port 2	/\
Port 3	/\
Port 4	/\

RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

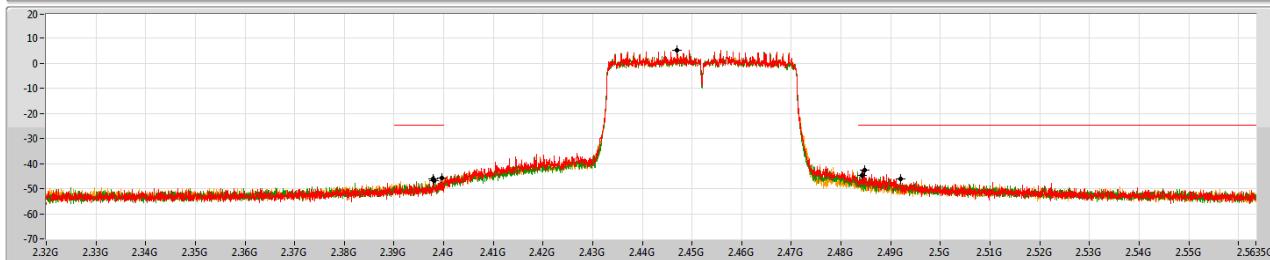
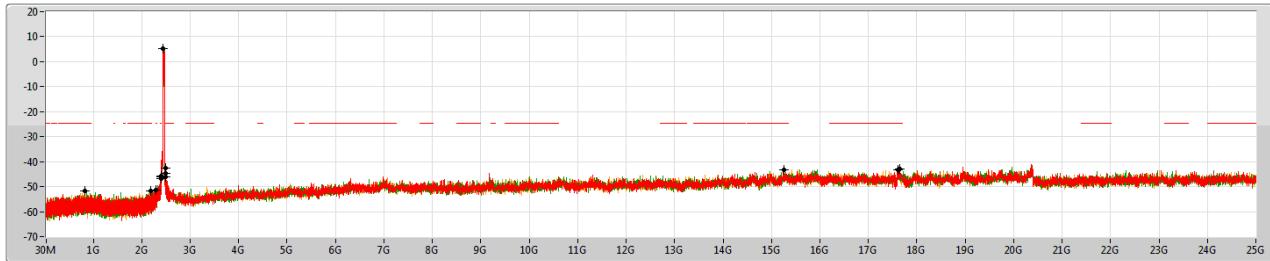


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44697G	5.27	-24.73	2.30025G	-51.32	2.39952G	-37.81	2.48658G	-48.69	17.64644G	-43.60	2
2.44697G	5.27	-24.73	815.76M	-52.80	2.39956G	-38.54	2.4867G	-48.63	16.79105G	-43.20	3
2.44697G	5.27	-24.73	837.51M	-51.89	2.39952G	-38.81	2.51566G	-48.50	24.82892G	-43.53	4

**802.11ax HEW40\_Nss1,(MCS0)\_3TX**
**2452MHz**
**CSE NdB**

28/07/2019

Port 2	/\
Port 3	/\
Port 4	/\



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44697G	5.27	-24.73	832.36M	-51.67	2.39784G	-46.02	2.48478G	-42.60	17.65485G	-42.92	2
2.44697G	5.27	-24.73	2.18231G	-51.83	2.39964G	-45.87	2.48414G	-44.76	17.60717G	-43.45	3
2.44697G	5.27	-24.73	2.30111G	-51.32	2.39812G	-46.75	2.49202G	-46.25	15.26256G	-43.12	4



## &lt;beamforming mode&gt; 3T1S

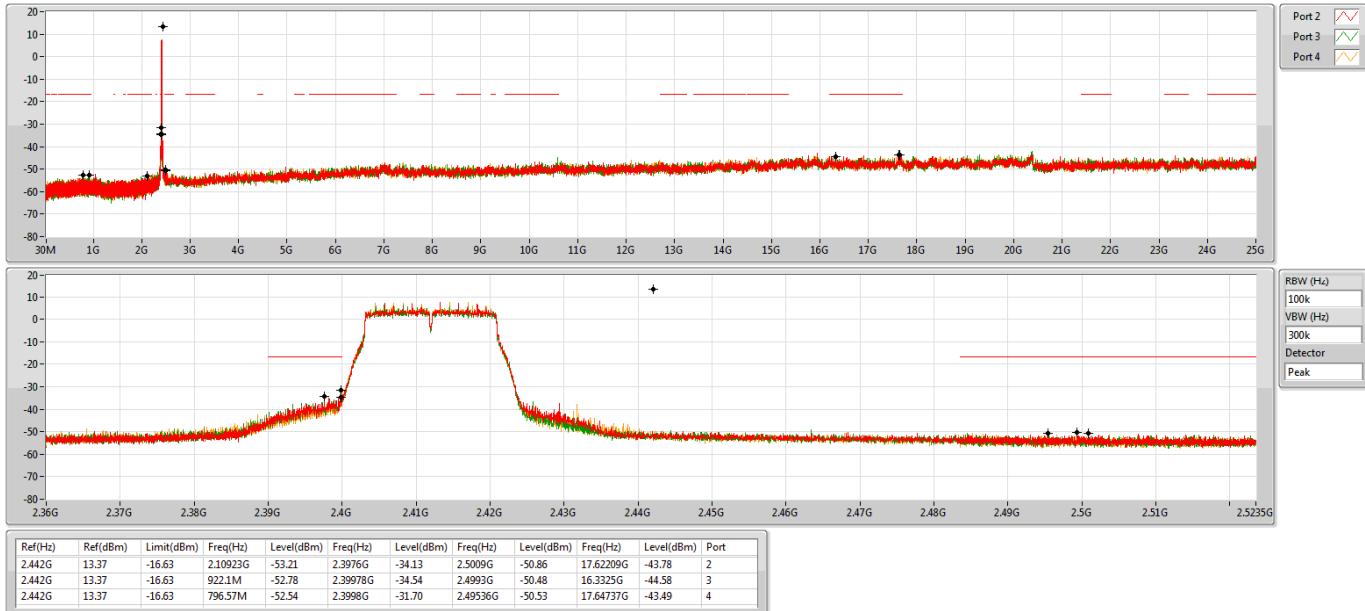
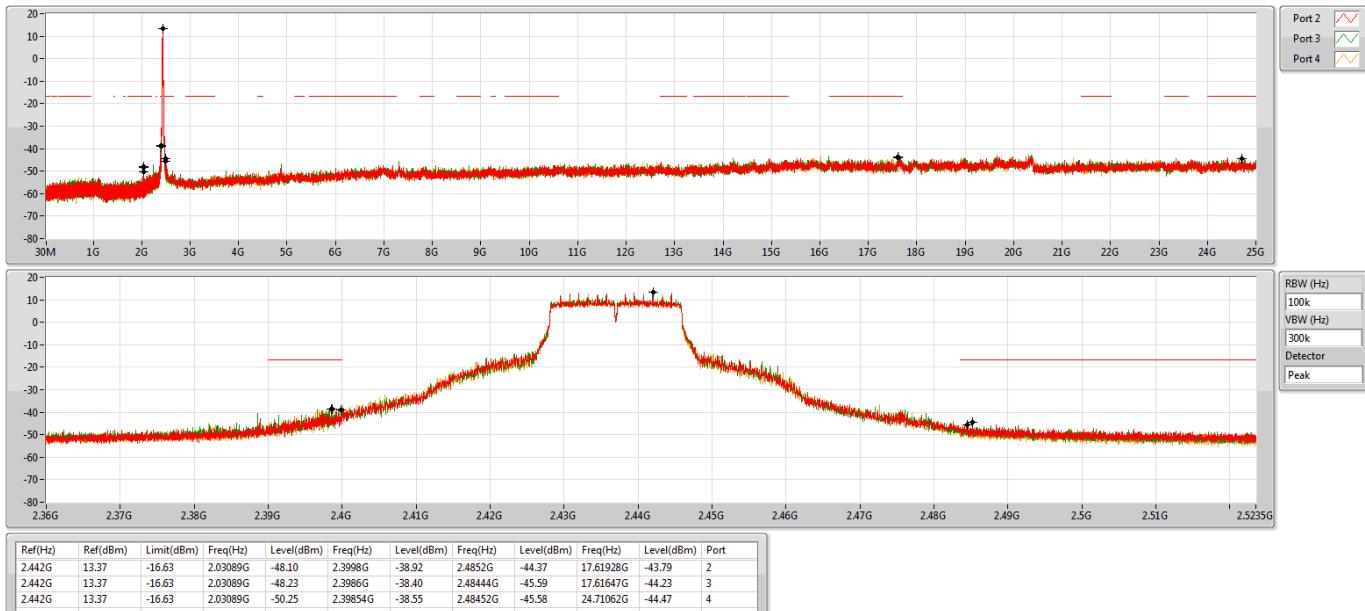
## Summary

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-
VHT20-BF_Nss1,(MCS0)_3TX	Pass	2.442G	13.37	-16.63	796.57M	-52.54	2.3998G	-31.70	2.49536G	-50.53	17.64737G	-43.49	4
VHT40-BF_Nss1,(MCS0)_3TX	Pass	2.43198G	5.83	-24.17	2.30197G	-52.27	2.39952G	-38.35	2.48386G	-47.72	16.86116G	-43.44	2
802.11ax HEW20-BF_Nss1,(MCS0)_3TX	Pass	2.442G	13.12	-16.88	2.30292G	-52.69	2.39992G	-31.71	2.52174G	-50.68	17.40013G	-43.78	2
802.11ax HEW40-BF_Nss1,(MCS0)_3TX	Pass	2.43198G	5.66	-24.34	2.18833G	-51.00	2.39952G	-37.50	2.4861G	-46.62	24.74759G	-42.90	3



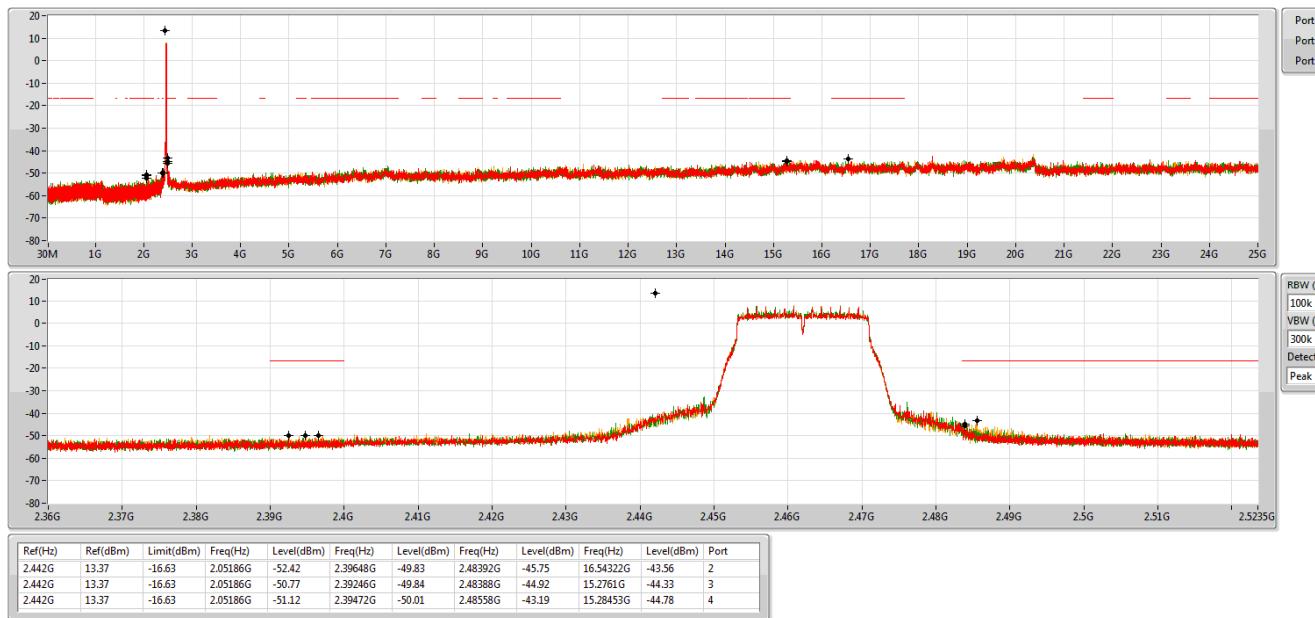
## Result

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
VHT20-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.442G	13.37	-16.63	2.10923G	-53.21	2.3976G	-34.13	2.5009G	-50.86	17.62209G	-43.78	2
2412MHz	Pass	2.442G	13.37	-16.63	922.1M	-52.78	2.39978G	-34.54	2.4993G	-50.48	16.3325G	-44.58	3
2412MHz	Pass	2.442G	13.37	-16.63	796.57M	-52.54	2.3998G	-31.70	2.49536G	-50.53	17.64737G	-43.49	4
2437MHz	Pass	2.442G	13.37	-16.63	2.03089G	-48.10	2.3998G	-38.92	2.4852G	-44.37	17.61928G	-43.79	2
2437MHz	Pass	2.442G	13.37	-16.63	2.03089G	-48.23	2.3986G	-38.40	2.4844G	-45.59	17.61647G	-44.23	3
2437MHz	Pass	2.442G	13.37	-16.63	2.03089G	-50.25	2.39854G	-38.55	2.48452G	-45.58	24.71062G	-44.47	4
2462MHz	Pass	2.442G	13.37	-16.63	2.05186G	-52.42	2.39648G	-49.83	2.48392G	-45.75	16.54322G	-43.56	2
2462MHz	Pass	2.442G	13.37	-16.63	2.05186G	-50.77	2.39246G	-49.84	2.48388G	-44.92	15.2761G	-44.33	3
2462MHz	Pass	2.442G	13.37	-16.63	2.05186G	-51.12	2.39472G	-50.01	2.48558G	-43.19	15.28453G	-44.78	4
VHT40-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.43198G	5.83	-24.17	2.30225G	-52.00	2.39704G	-40.82	2.4851G	-49.87	17.20612G	-44.00	2
2422MHz	Pass	2.43198G	5.83	-24.17	2.01686G	-52.33	2.39964G	-40.10	2.49834G	-50.05	16.69569G	-42.90	3
2422MHz	Pass	2.43198G	5.83	-24.17	2.02144G	-51.78	2.39704G	-42.52	2.4923G	-48.72	24.77283G	-43.25	4
2437MHz	Pass	2.43198G	5.83	-24.17	2.30197G	-52.27	2.39952G	-38.35	2.48386G	-47.72	16.86116G	-43.44	2
2437MHz	Pass	2.43198G	5.83	-24.17	2.30025G	-51.33	2.39944G	-39.17	2.48666G	-47.05	17.66326G	-42.97	3
2437MHz	Pass	2.43198G	5.83	-24.17	2.19147G	-51.15	2.39956G	-38.75	2.48378G	-46.57	24.32971G	-43.42	4
2452MHz	Pass	2.43198G	5.83	-24.17	2.30283G	-51.25	2.39388G	-48.51	2.48566G	-45.38	16.21611G	-43.39	2
2452MHz	Pass	2.43198G	5.83	-24.17	2.04348G	-51.68	2.3962G	-48.67	2.49054G	-46.53	17.64363G	-43.61	3
2452MHz	Pass	2.43198G	5.83	-24.17	2.30741G	-50.19	2.39972G	-47.69	2.48946G	-44.32	24.72235G	-43.46	4
802.11ax HEW20-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.442G	13.12	-16.88	2.30292G	-52.69	2.39992G	-31.71	2.52174G	-50.68	17.40013G	-43.78	2
2412MHz	Pass	2.442G	13.12	-16.88	2.15496G	-53.38	2.39966G	-31.81	2.50912G	-50.62	16.47579G	-43.67	3
2412MHz	Pass	2.442G	13.12	-16.88	2.30525G	-53.51	2.39988G	-33.03	2.51142G	-51.06	16.85508G	-44.08	4
2437MHz	Pass	2.442G	13.12	-16.88	2.03089G	-49.05	2.39886G	-37.42	2.48472G	-41.84	24.77243G	-43.89	2
2437MHz	Pass	2.442G	13.12	-16.88	2.03089G	-49.15	2.3996G	-39.18	2.4854G	-42.94	17.64176G	-44.05	3
2437MHz	Pass	2.442G	13.12	-16.88	2.03089G	-48.46	2.39956G	-37.73	2.4848G	-42.92	17.65018G	-43.81	4
2462MHz	Pass	2.442G	13.12	-16.88	800.94M	-53.31	2.3992G	-50.78	2.48362G	-40.74	24.6769G	-43.69	2
2462MHz	Pass	2.442G	13.12	-16.88	2.05186G	-51.96	2.39112G	-51.13	2.48392G	-41.51	17.62209G	-44.03	3
2462MHz	Pass	2.442G	13.12	-16.88	2.05186G	-50.26	2.39458G	-50.63	2.48364G	-40.75	24.49147G	-44.14	4
802.11ax HEW40-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.43198G	5.66	-24.34	752.21M	-52.43	2.39732G	-42.08	2.5127G	-50.17	15.21488G	-43.22	2
2422MHz	Pass	2.43198G	5.66	-24.34	2.14338G	-52.82	2.39728G	-42.78	2.48774G	-49.83	23.39859G	-42.63	3
2422MHz	Pass	2.43198G	5.66	-24.34	814.9M	-52.60	2.39704G	-42.15	2.48478G	-49.23	24.43348G	-43.37	4
2437MHz	Pass	2.43198G	5.66	-24.34	2.30483G	-51.75	2.3992G	-37.59	2.48634G	-47.09	15.1055G	-43.52	2
2437MHz	Pass	2.43198G	5.66	-24.34	2.18833G	-51.00	2.39952G	-37.50	2.4861G	-46.62	24.74759G	-42.90	3
2437MHz	Pass	2.43198G	5.66	-24.34	2.3054G	-51.16	2.39848G	-39.08	2.48422G	-45.26	16.5807G	-43.84	4
2452MHz	Pass	2.43198G	5.66	-24.34	2.3034G	-52.21	2.39796G	-47.85	2.4845G	-44.37	16.92847G	-43.25	2
2452MHz	Pass	2.43198G	5.66	-24.34	833.22M	-51.36	2.39948G	-47.19	2.48738G	-45.98	16.90603G	-42.86	3
2452MHz	Pass	2.43198G	5.66	-24.34	2.17058G	-51.87	2.39612G	-48.04	2.48666G	-45.71	23.53882G	-43.39	4

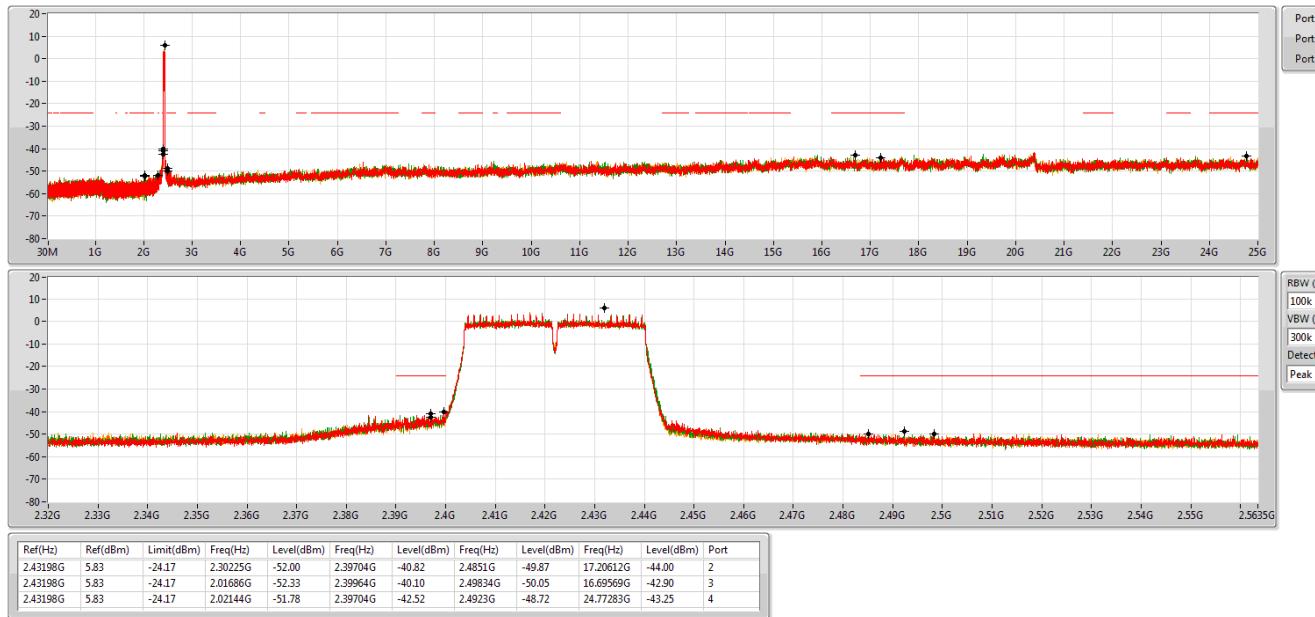
**VHT20-BF\_Nss1,(MCS0)\_3TX**
**2412MHz**

**VHT20-BF\_Nss1,(MCS0)\_3TX**
**2437MHz**


**VHT20-BF\_Nss1,(MCS0)\_3TX**
**2462MHz**
**CSE NdB**

27/07/2019


**VHT40-BF\_Nss1,(MCS0)\_3TX**
**2422MHz**
**CSE NdB**

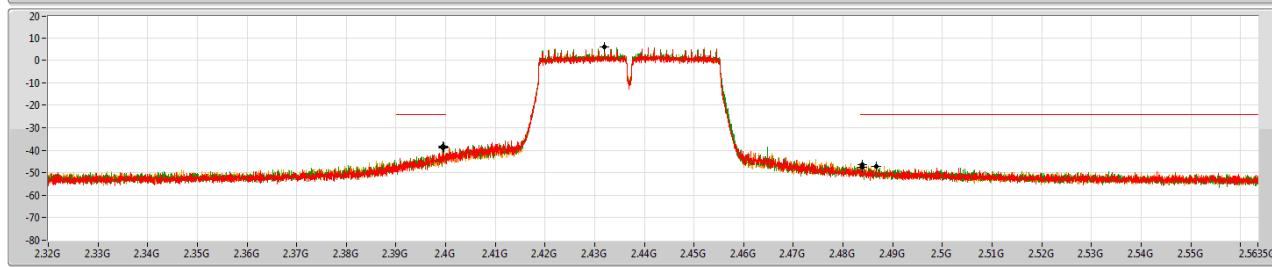
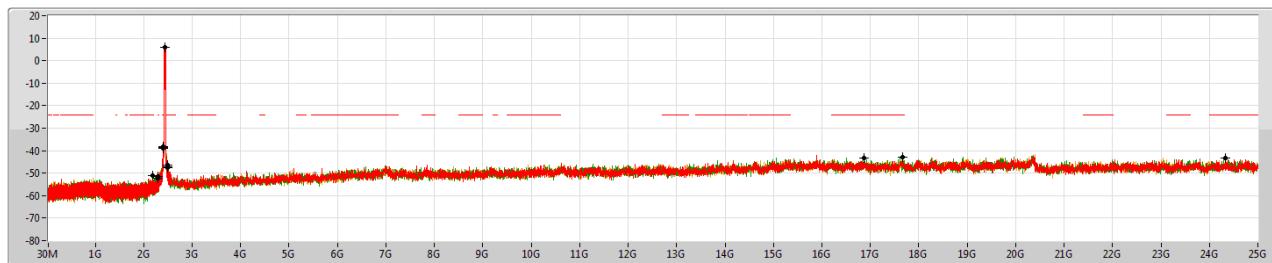
01/08/2019



**VHT40-BF\_Nss1,(MCS0)\_3TX**
**2437MHz**
**CSE NdB**

01/08/2019

Port 2	/\
Port 3	/\
Port 4	/\

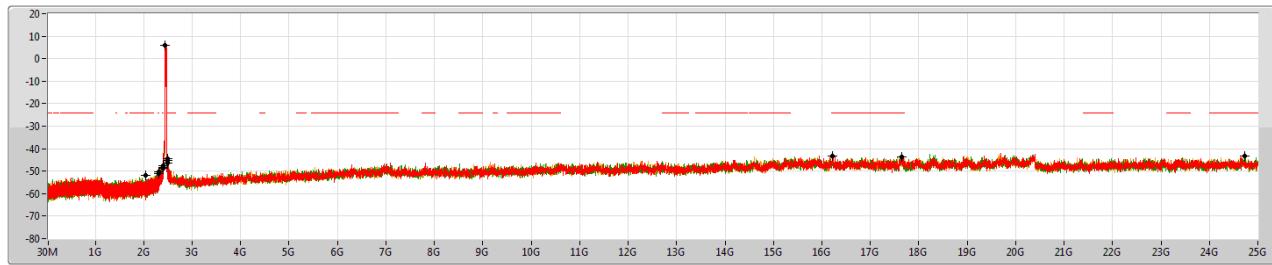


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43198G	5.83	-24.17	2.30197G	-52.27	2.39952G	-38.35	2.48386G	-47.72	16.86116G	-43.44	2
2.43198G	5.83	-24.17	2.30025G	-51.33	2.39944G	-39.17	2.48666G	-47.05	17.66326G	-42.97	3
2.43198G	5.83	-24.17	2.19147G	-51.15	2.39956G	-38.75	2.48378G	-46.57	24.32971G	-43.42	4

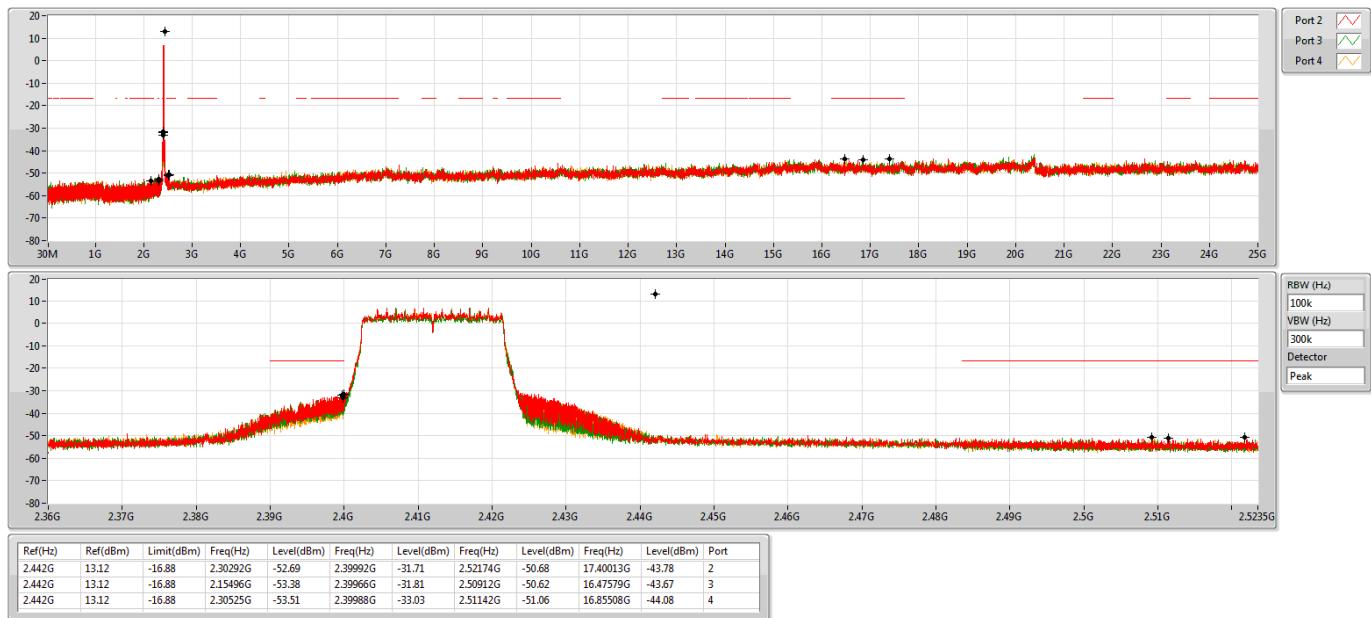
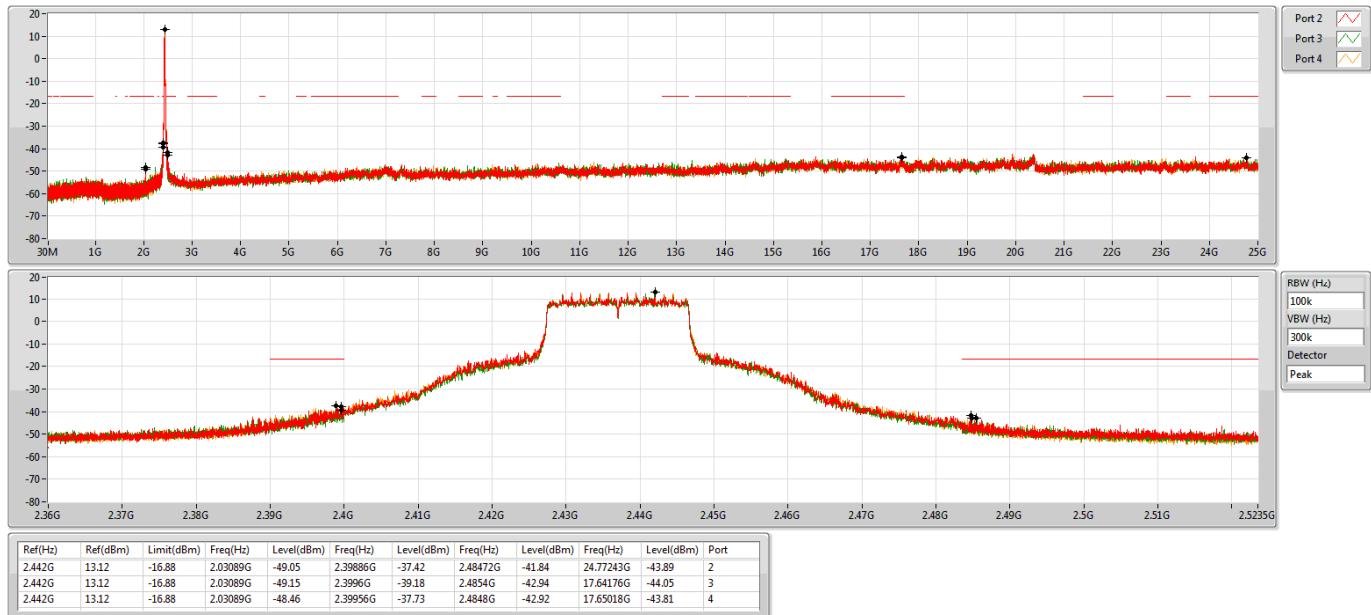
**VHT40-BF\_Nss1,(MCS0)\_3TX**
**2452MHz**
**CSE NdB**

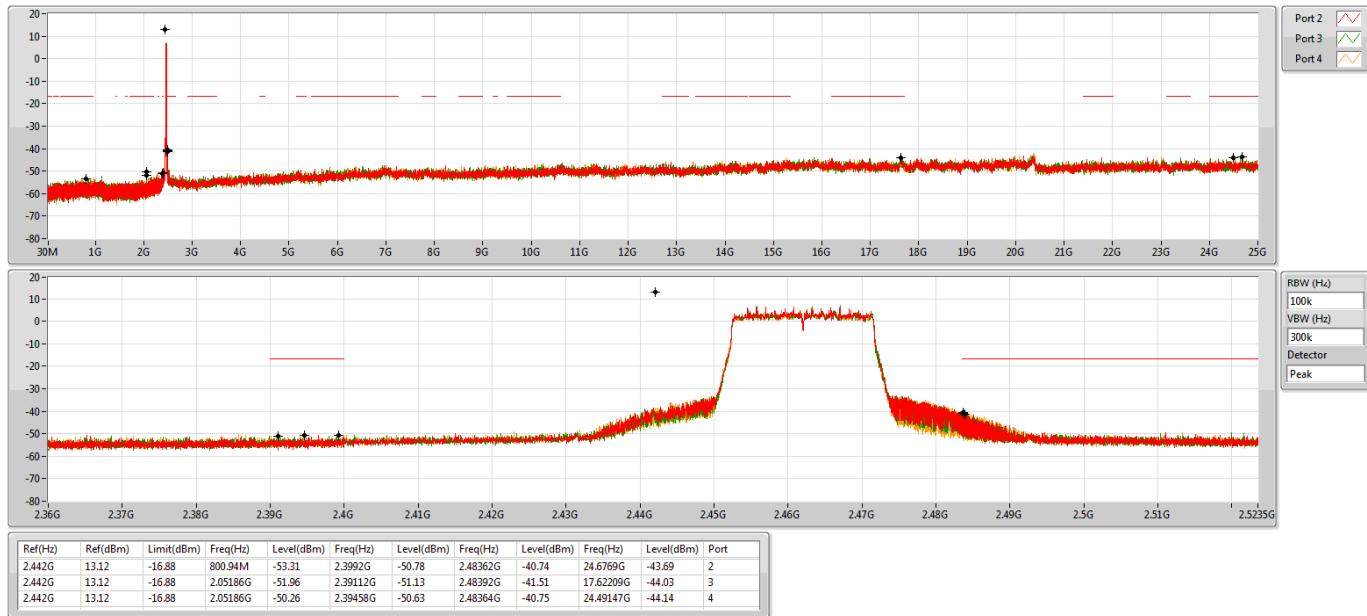
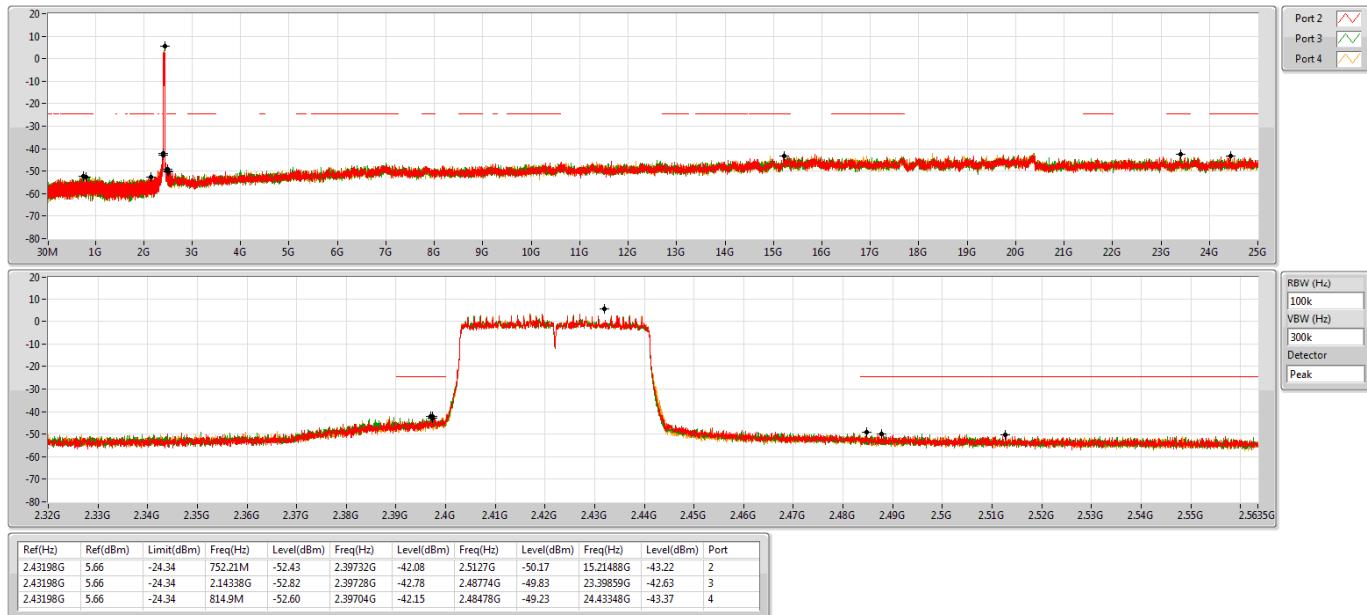
01/08/2019

Port 2	/\
Port 3	/\
Port 4	/\



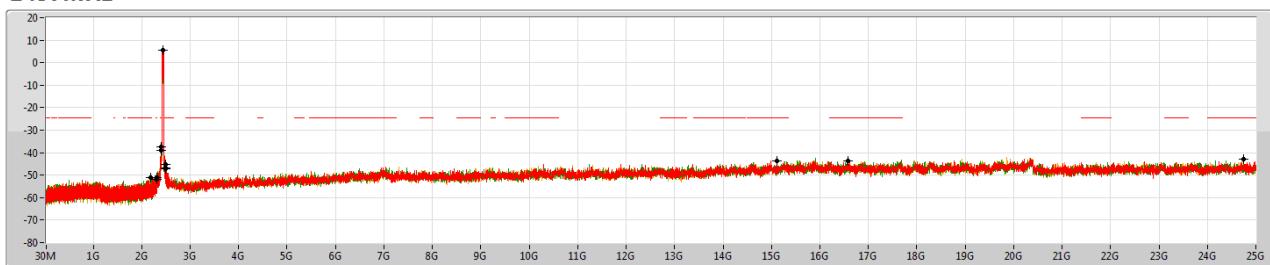
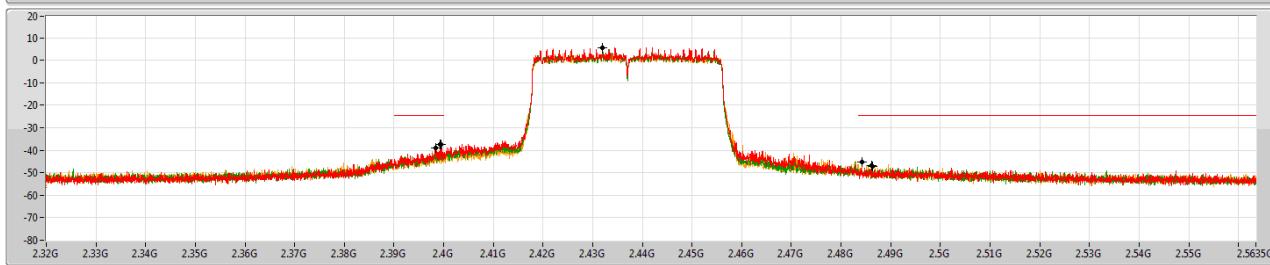
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43198G	5.83	-24.17	2.30283G	-51.25	2.39388G	-48.51	2.48566G	-45.38	16.21611G	-43.39	2
2.43198G	5.83	-24.17	2.04348G	-51.68	2.3962G	-48.67	2.49054G	-46.53	17.64363G	-43.61	3
2.43198G	5.83	-24.17	2.30741G	-50.19	2.39972G	-47.69	2.48946G	-44.32	24.72235G	-43.46	4

**802.11ax HEW20-BF\_Nss1,(MCS0)\_3TX**
**CSE NdB**
**2412MHz**

**802.11ax HEW20-BF\_Nss1,(MCS0)\_3TX**
**CSE NdB**
**2437MHz**


**802.11ax HEW20-BF\_Nss1,(MCS0)\_3TX**
**CSE NdB**
**2462MHz**

**802.11ax HEW40-BF\_Nss1,(MCS0)\_3TX**
**CSE NdB**
**2422MHz**


**802.11ax HEW40-BF\_Nss1,(MCS0)\_3TX**
**CSE NdB**
**2437MHz**

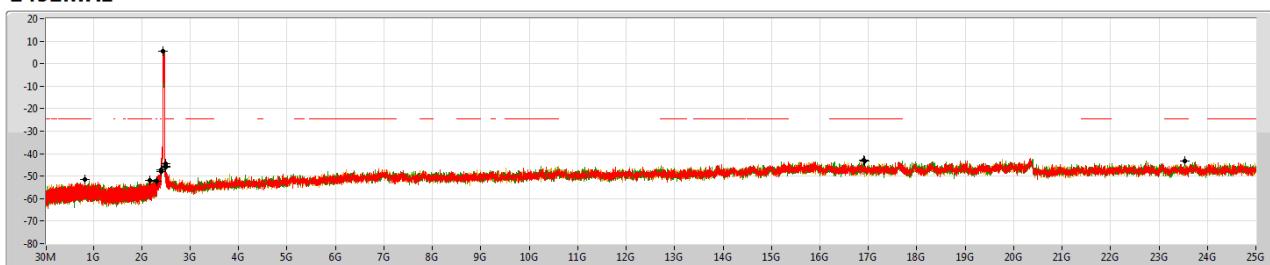
01/08/2019

 Port 2  
 Port 3  
 Port 4

RBW (Hz)  
100k  
VBW (Hz)  
300k  
Detector  
Peak


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43198G	5.66	-24.34	2.30483G	-51.75	2.3992G	-37.59	2.48634G	-47.09	15.1055G	-43.52	2
2.43198G	5.66	-24.34	2.18833G	-51.00	2.39952G	-37.50	2.4861G	-46.62	24.74759G	-42.90	3
2.43198G	5.66	-24.34	2.3054G	-51.16	2.39848G	-39.08	2.48422G	-45.26	16.5807G	-43.84	4

**802.11ax HEW40-BF\_Nss1,(MCS0)\_3TX**
**CSE NdB**
**2452MHz**

01/08/2019

 Port 2  
 Port 3  
 Port 4

RBW (Hz)  
100k  
VBW (Hz)  
300k  
Detector  
Peak


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43198G	5.66	-24.34	2.3034G	-52.21	2.39796G	-47.85	2.4845G	-44.37	16.92847G	-43.25	2
2.43198G	5.66	-24.34	833.2M	-51.36	2.39948G	-47.19	2.48738G	-45.98	16.90603G	-42.86	3
2.43198G	5.66	-24.34	2.17058G	-51.87	2.39612G	-48.04	2.48666G	-45.71	23.53882G	-43.39	4



## &lt;Non-beamforming mode&gt; 3T2S

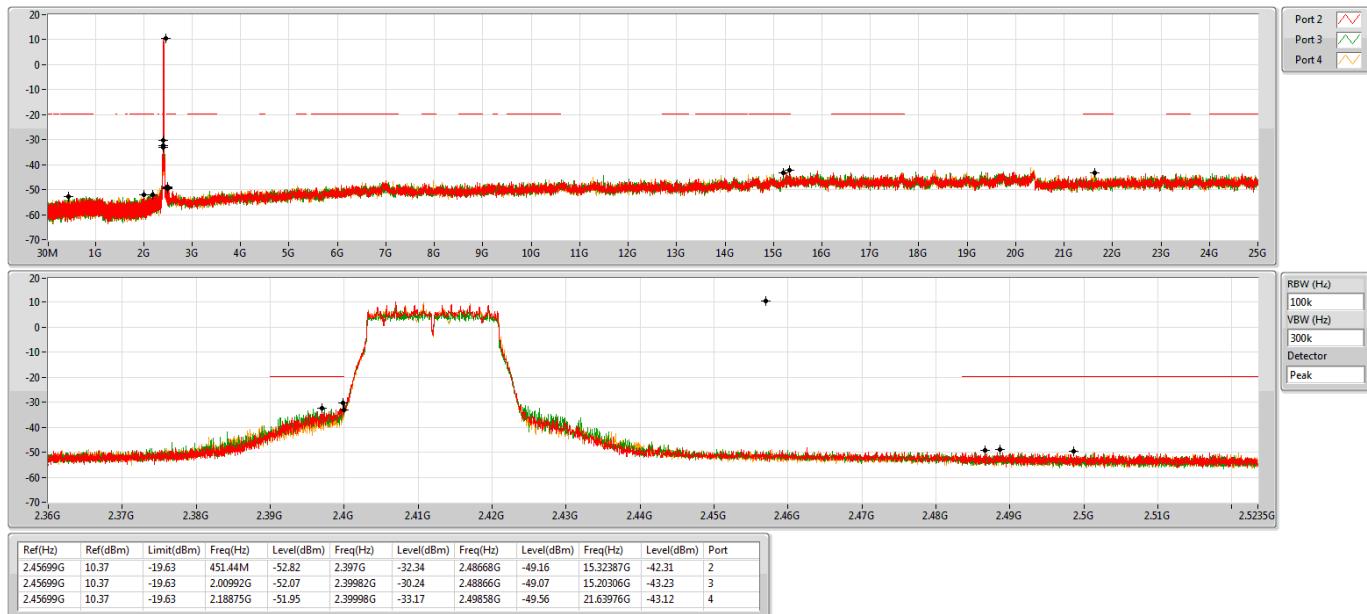
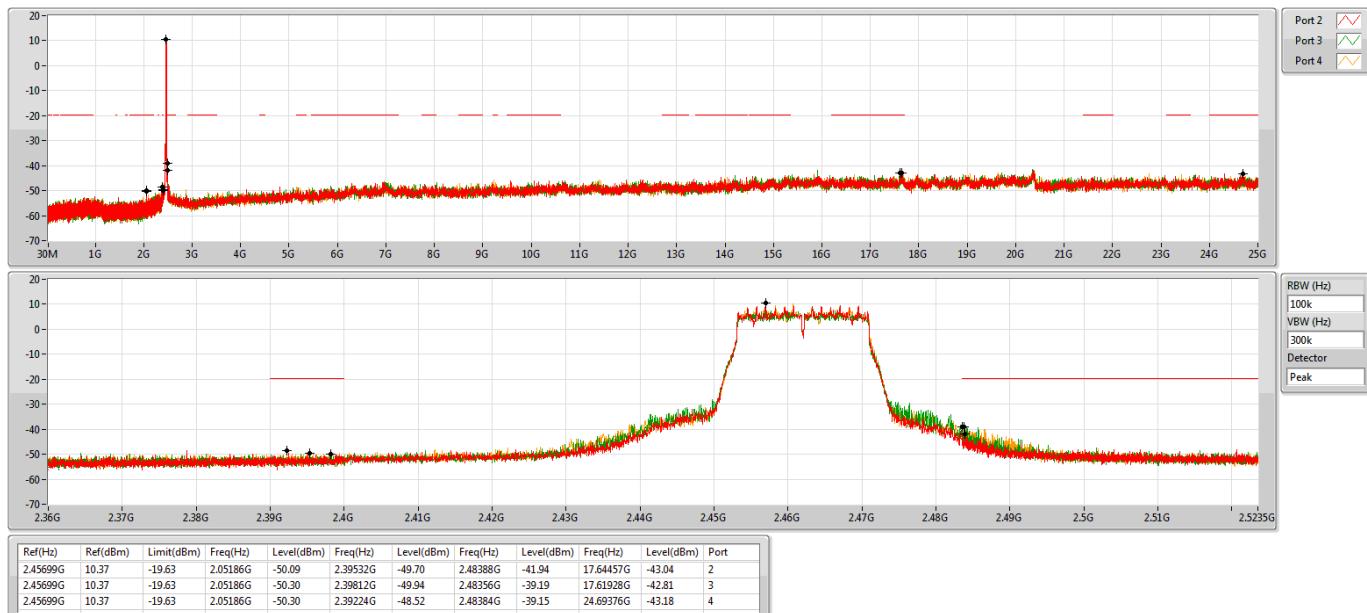
## Summary

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-
VHT20_Nss2,(MCS0)_3TX	Pass	2.45699G	10.37	-19.63	2.00992G	-52.07	2.39982G	-30.24	2.48866G	-49.07	15.20306G	-43.23	3
802.11ax HEW20_Nss2,(MCS0)_3TX	Pass	2.4645G	9.23	-20.77	2.11215G	-52.24	2.39986G	-36.60	2.48734G	-50.04	17.6249G	-42.98	2



## Result

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
VHT20_Nss2,(MCS0)_3TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.45699G	10.37	-19.63	451.44M	-52.82	2.397G	-32.34	2.48668G	-49.16	15.32387G	-42.31	2
2412MHz	Pass	2.45699G	10.37	-19.63	2.00992G	-52.07	2.39982G	-30.24	2.48866G	-49.07	15.20306G	-43.23	3
2412MHz	Pass	2.45699G	10.37	-19.63	2.18875G	-51.95	2.39998G	-33.17	2.49858G	-49.56	21.63976G	-43.12	4
2462MHz	Pass	2.45699G	10.37	-19.63	2.05186G	-50.09	2.39532G	-49.70	2.48388G	-41.94	17.64457G	-43.04	2
2462MHz	Pass	2.45699G	10.37	-19.63	2.05186G	-50.30	2.39812G	-49.94	2.48356G	-39.19	17.61928G	-42.81	3
2462MHz	Pass	2.45699G	10.37	-19.63	2.05186G	-50.30	2.39224G	-48.52	2.48384G	-39.15	24.69376G	-43.18	4
802.11ax HEW20_Nss2,(MCS0)_3TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.4645G	9.23	-20.77	2.11215G	-52.24	2.39986G	-36.60	2.48734G	-50.04	17.6249G	-42.98	2
2412MHz	Pass	2.4645G	9.23	-20.77	2.17389G	-53.02	2.3997G	-36.75	2.48812G	-50.35	17.6249G	-42.32	3
2412MHz	Pass	2.4645G	9.23	-20.77	2.30583G	-51.28	2.39974G	-37.18	2.4855G	-49.95	17.66985G	-42.70	4
2462MHz	Pass	2.4645G	9.23	-20.77	2.05186G	-50.66	2.39214G	-49.52	2.48548G	-44.55	24.40156G	-42.85	2
2462MHz	Pass	2.4645G	9.23	-20.77	2.05186G	-51.76	2.39556G	-50.38	2.48386G	-44.74	16.23136G	-42.97	3
2462MHz	Pass	2.4645G	9.23	-20.77	2.05186G	-50.63	2.39886G	-50.16	2.48408G	-42.56	16.58536G	-42.89	4

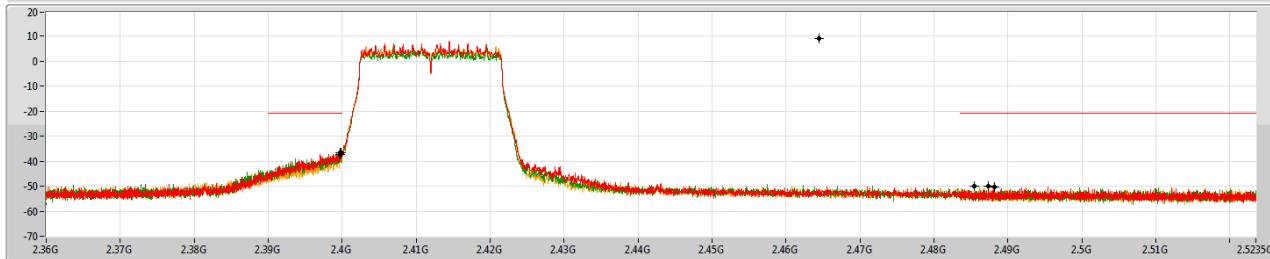
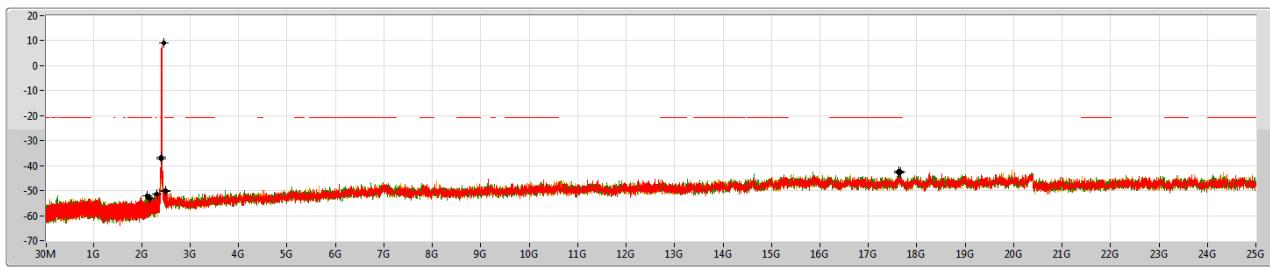
**VHT20\_Nss2,(MCS0)\_3TX**
**2412MHz**

**VHT20\_Nss2,(MCS0)\_3TX**
**2462MHz**


**802.11ax HEW20\_Nss2,(MCS0)\_3TX**
**2412MHz**
**CSE NdB**

28/07/2019

Port 2	/\
Port 3	/\
Port 4	/\

RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak



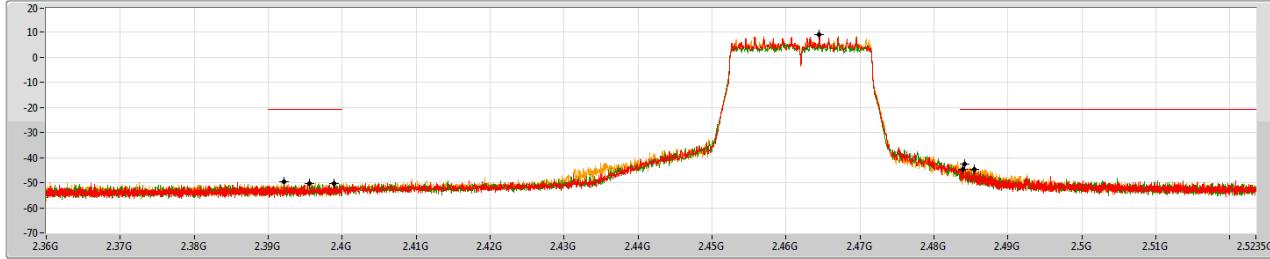
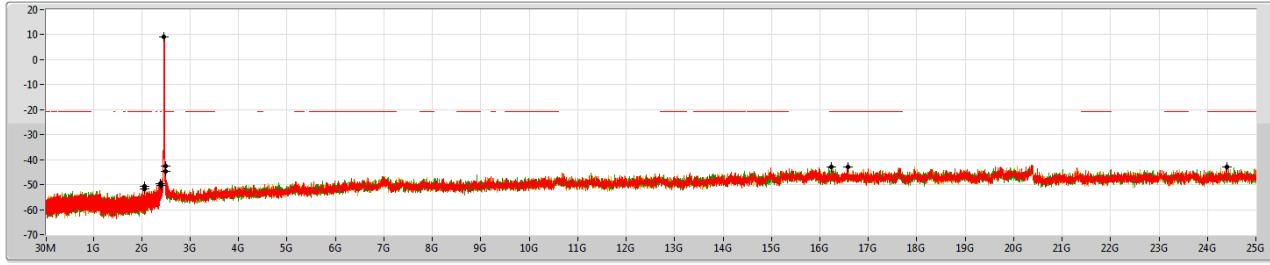
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.4645G	9.23	-20.77	2.11215G	-52.24	2.39986G	-36.60	2.48734G	-50.04	17.6249G	-42.98	2
2.4645G	9.23	-20.77	2.17389G	-53.02	2.3997G	-36.75	2.48812G	-50.35	17.6249G	-42.32	3
2.4645G	9.23	-20.77	2.30583G	-51.28	2.39974G	-37.18	2.4855G	-49.95	17.66985G	-42.70	4

**802.11ax HEW20\_Nss2,(MCS0)\_3TX**
**2462MHz**
**CSE NdB**

28/07/2019

Port 2	/\
Port 3	/\
Port 4	/\

RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.4645G	9.23	-20.77	2.05186G	-50.66	2.39214G	-49.52	2.48548G	-44.55	16.23136G	-42.85	2
2.4645G	9.23	-20.77	2.05186G	-51.76	2.39556G	-50.38	2.48386G	-44.74	16.23136G	-42.97	3
2.4645G	9.23	-20.77	2.05186G	-50.63	2.39886G	-50.16	2.48408G	-42.56	16.58536G	-42.89	4



## &lt;beamforming mode&gt; 3T2S

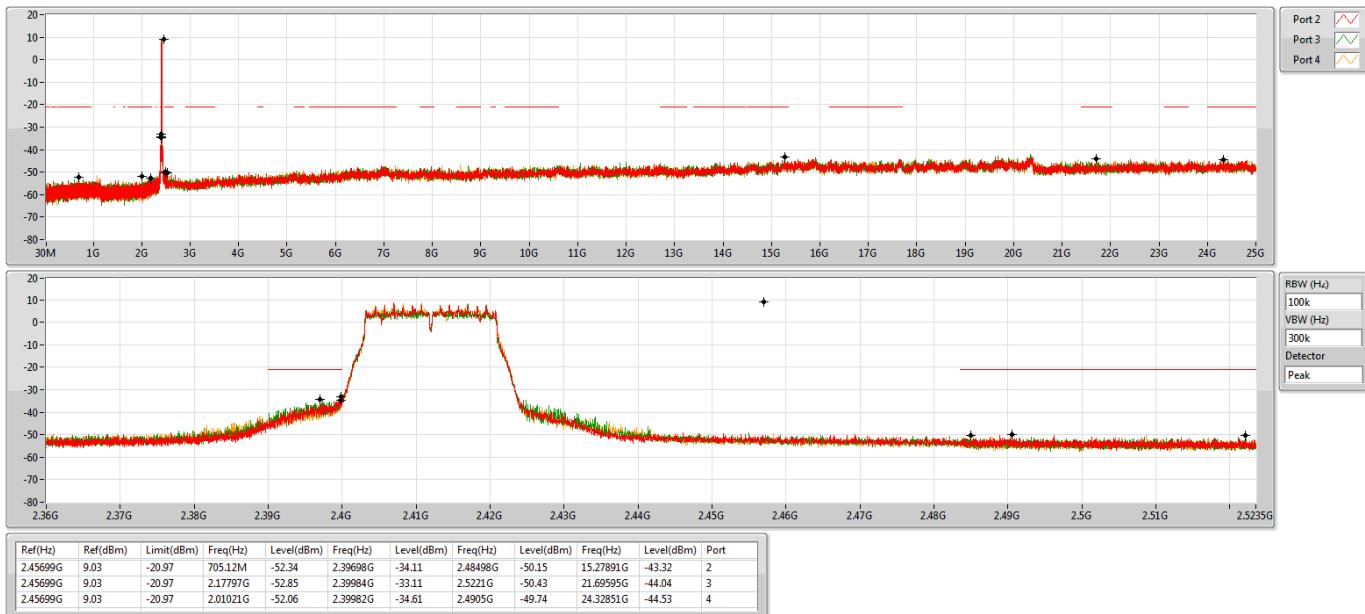
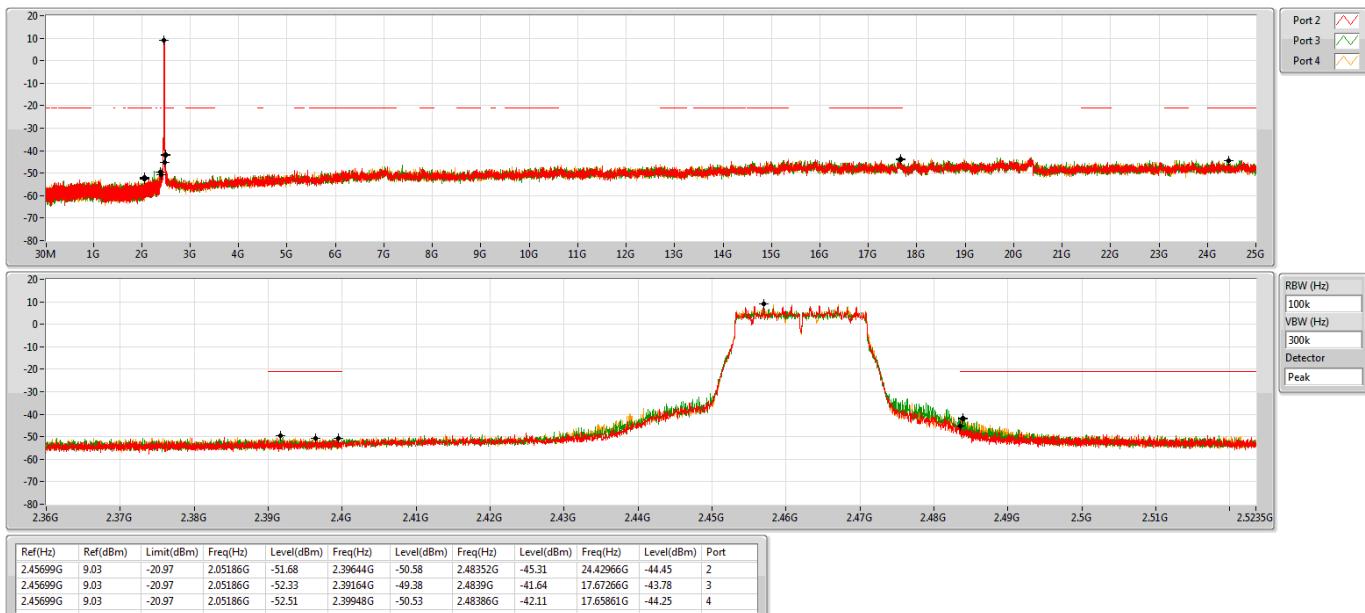
## Summary

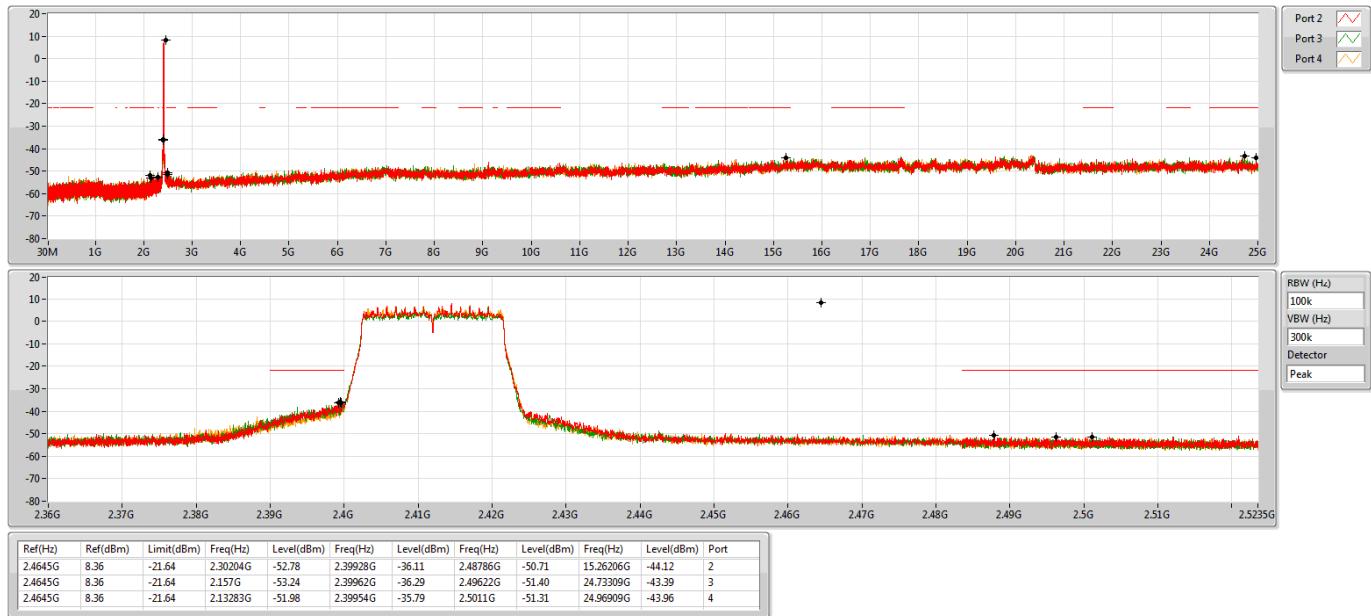
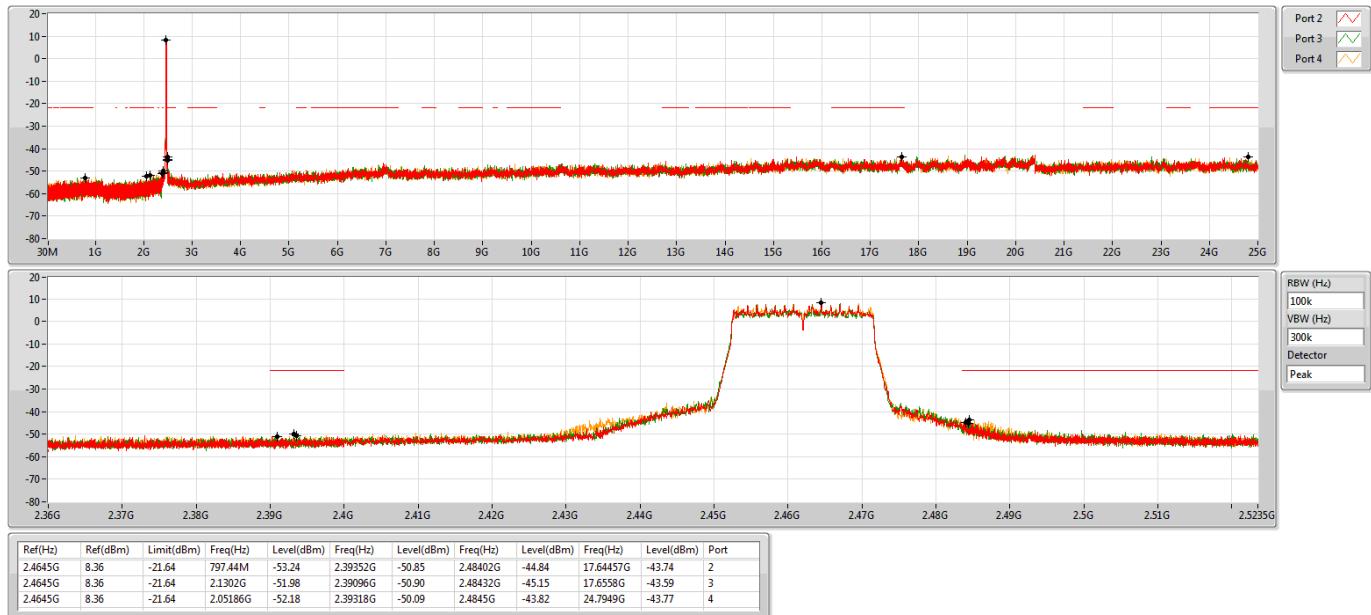
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-
VHT20-BF_Nss2,(MCS0)_3TX	Pass	2.45699G	9.03	-20.97	2.17797G	-52.85	2.39984G	-33.11	2.5221G	-50.43	21.69595G	-44.04	3
802.11ax HEW20-BF_Nss2,(MCS0)_3TX	Pass	2.4645G	8.36	-21.64	2.13283G	-51.98	2.39954G	-35.79	2.5011G	-51.31	24.96909G	-43.96	4



## Result

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
VHT20-BF_Nss2,(MCS0)_3TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.45699G	9.03	-20.97	705.12M	-52.34	2.39698G	-34.11	2.48498G	-50.15	15.27891G	-43.32	2
2412MHz	Pass	2.45699G	9.03	-20.97	2.17797G	-52.85	2.39984G	-33.11	2.5221G	-50.43	21.69595G	-44.04	3
2412MHz	Pass	2.45699G	9.03	-20.97	2.01021G	-52.06	2.39982G	-34.61	2.4905G	-49.74	24.32851G	-44.53	4
2462MHz	Pass	2.45699G	9.03	-20.97	2.05186G	-51.68	2.39644G	-50.58	2.48352G	-45.31	24.42966G	-44.45	2
2462MHz	Pass	2.45699G	9.03	-20.97	2.05186G	-52.33	2.39164G	-49.38	2.4839G	-41.64	17.67266G	-43.78	3
2462MHz	Pass	2.45699G	9.03	-20.97	2.05186G	-52.51	2.39948G	-50.53	2.48386G	-42.11	17.65861G	-44.25	4
802.11ax HEW20-BF_Nss2,(MCS0)_3TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.4645G	8.36	-21.64	2.30204G	-52.78	2.39928G	-36.11	2.48786G	-50.71	15.26206G	-44.12	2
2412MHz	Pass	2.4645G	8.36	-21.64	2.157G	-53.24	2.39962G	-36.29	2.49622G	-51.40	24.73309G	-43.39	3
2412MHz	Pass	2.4645G	8.36	-21.64	2.13283G	-51.98	2.39954G	-35.79	2.5011G	-51.31	24.96909G	-43.96	4
2462MHz	Pass	2.4645G	8.36	-21.64	797.44M	-53.24	2.39352G	-50.85	2.48402G	-44.84	17.64457G	-43.74	2
2462MHz	Pass	2.4645G	8.36	-21.64	2.1302G	-51.98	2.39096G	-50.90	2.48432G	-45.15	17.6558G	-43.59	3
2462MHz	Pass	2.4645G	8.36	-21.64	2.05186G	-52.18	2.39318G	-50.09	2.4845G	-43.82	24.7949G	-43.77	4

**VHT20-BF\_Nss2,(MCS0)\_3TX**
**2412MHz**

**VHT20-BF\_Nss2,(MCS0)\_3TX**
**2462MHz**


**802.11ax HEW20-BF\_Nss2,(MCS0)\_3TX**
**CSE NdB**
**2412MHz**

**802.11ax HEW20-BF\_Nss2,(MCS0)\_3TX**
**CSE NdB**
**2462MHz**




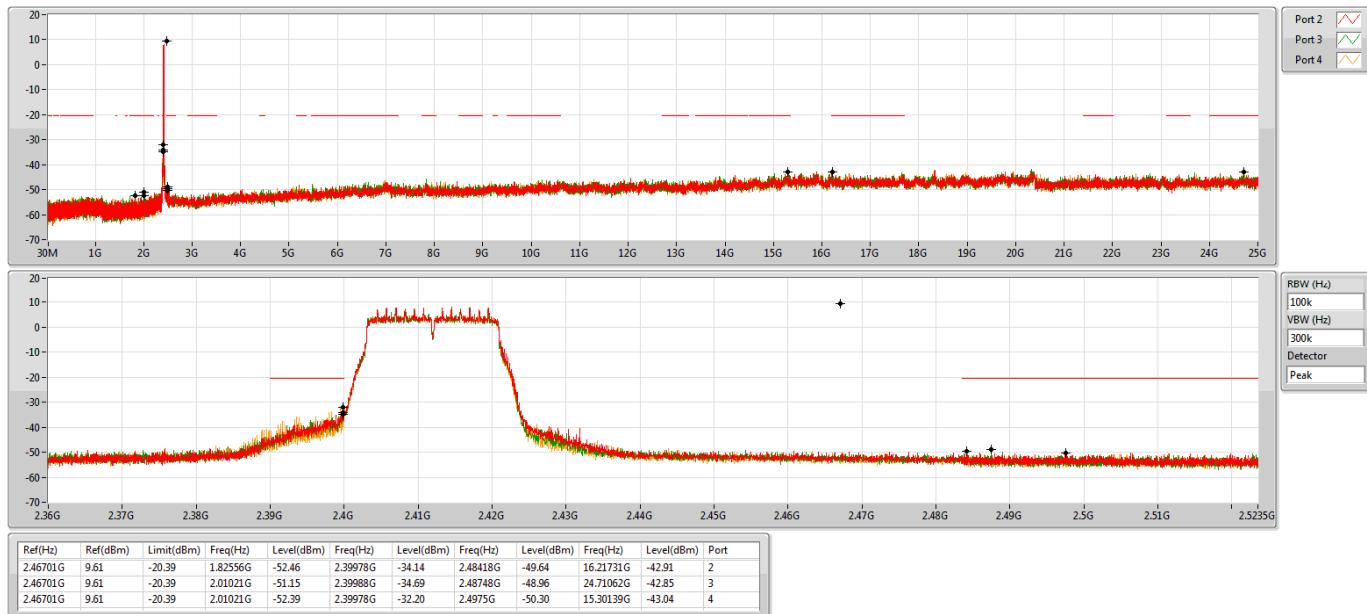
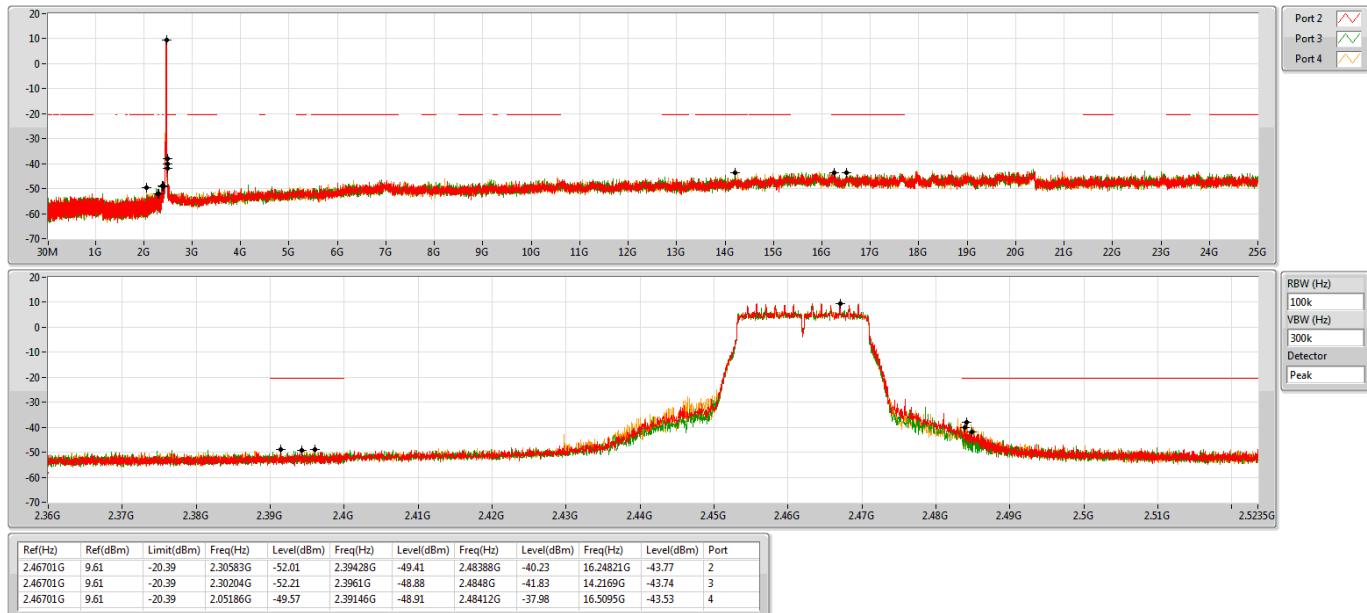
## &lt;Non-beamforming mode&gt; 3T3S

## Summary

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Port						
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-
VHT20_Nss3,(MCS0)_3TX	Pass	2.46701G	9.61	-20.39	2.01021G	-52.39	2.39978G	-32.20	2.4975G	-50.30	15.30139G	-43.04	4
802.11ax HEW20_Nss3,(MCS0)_3TX	Pass	2.46701G	9.02	-20.98	2.1669G	-50.38	2.39986G	-35.49	2.49586G	-49.94	24.25266G	-43.87	2

## Result

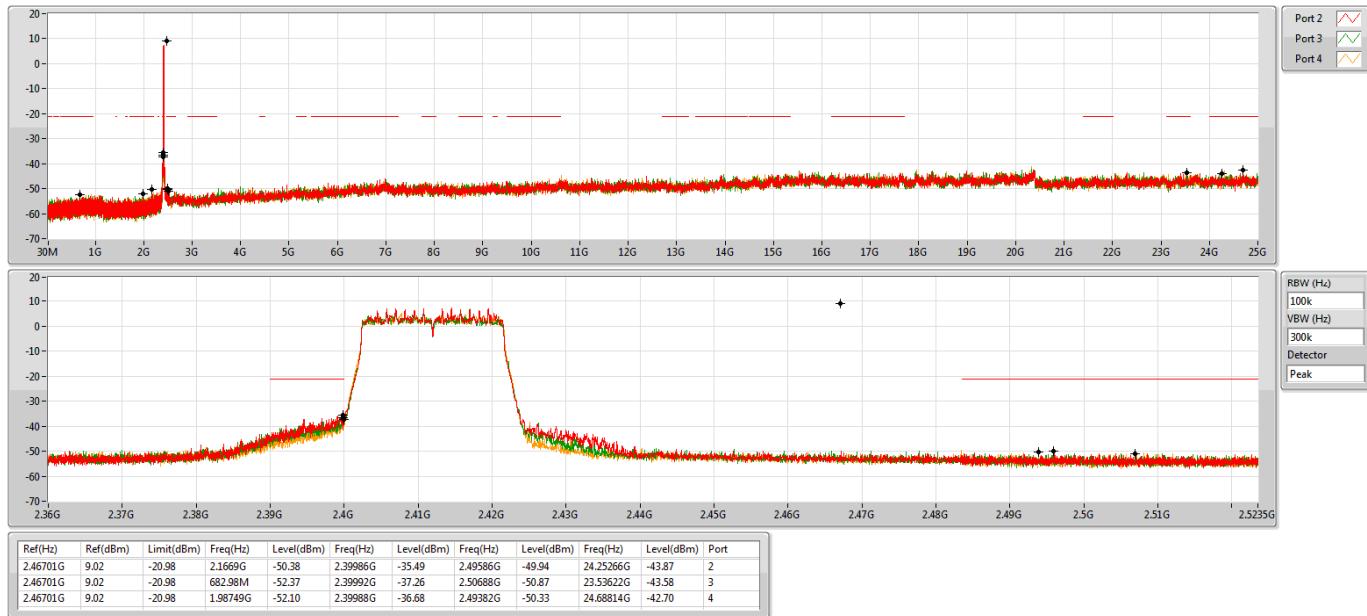
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Port						
VHT20_Nss3,(MCS0)_3TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.46701G	9.61	-20.39	1.82556G	-52.46	2.39978G	-34.14	2.48418G	-49.64	16.21731G	-42.91	2
2412MHz	Pass	2.46701G	9.61	-20.39	2.01021G	-51.15	2.39988G	-34.69	2.48748G	-48.96	24.71062G	-42.85	3
2412MHz	Pass	2.46701G	9.61	-20.39	2.01021G	-52.39	2.39978G	-32.20	2.4975G	-50.30	15.30139G	-43.04	4
2462MHz	Pass	2.46701G	9.61	-20.39	2.30583G	-52.01	2.39428G	-49.41	2.48388G	-40.23	16.24821G	-43.77	2
2462MHz	Pass	2.46701G	9.61	-20.39	2.30204G	-52.21	2.3961G	-48.88	2.4848G	-41.83	14.2169G	-43.74	3
2462MHz	Pass	2.46701G	9.61	-20.39	2.05186G	-49.57	2.39146G	-48.91	2.48412G	-37.98	16.5095G	-43.53	4
802.11ax HEW20_Nss3,(MCS0)_3TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.46701G	9.02	-20.98	2.1669G	-50.38	2.39986G	-35.49	2.49586G	-49.94	24.25266G	-43.87	2
2412MHz	Pass	2.46701G	9.02	-20.98	682.98M	-52.37	2.39992G	-37.26	2.50688G	-50.87	23.53622G	-43.58	3
2412MHz	Pass	2.46701G	9.02	-20.98	1.98749G	-52.10	2.39988G	-36.68	2.49382G	-50.33	24.68814G	-42.70	4
2462MHz	Pass	2.46701G	9.02	-20.98	2.05186G	-50.83	2.39082G	-49.32	2.4839G	-38.46	17.64176G	-43.07	2
2462MHz	Pass	2.46701G	9.02	-20.98	2.15438G	-51.35	2.399G	-49.95	2.4857G	-42.08	24.29199G	-42.95	3
2462MHz	Pass	2.46701G	9.02	-20.98	2.30787G	-51.65	2.39754G	-49.21	2.48354G	-38.77	24.70781G	-43.14	4

**VHT20\_Nss3,(MCS0)\_3TX**
**2412MHz**

**VHT20\_Nss3,(MCS0)\_3TX**
**2462MHz**




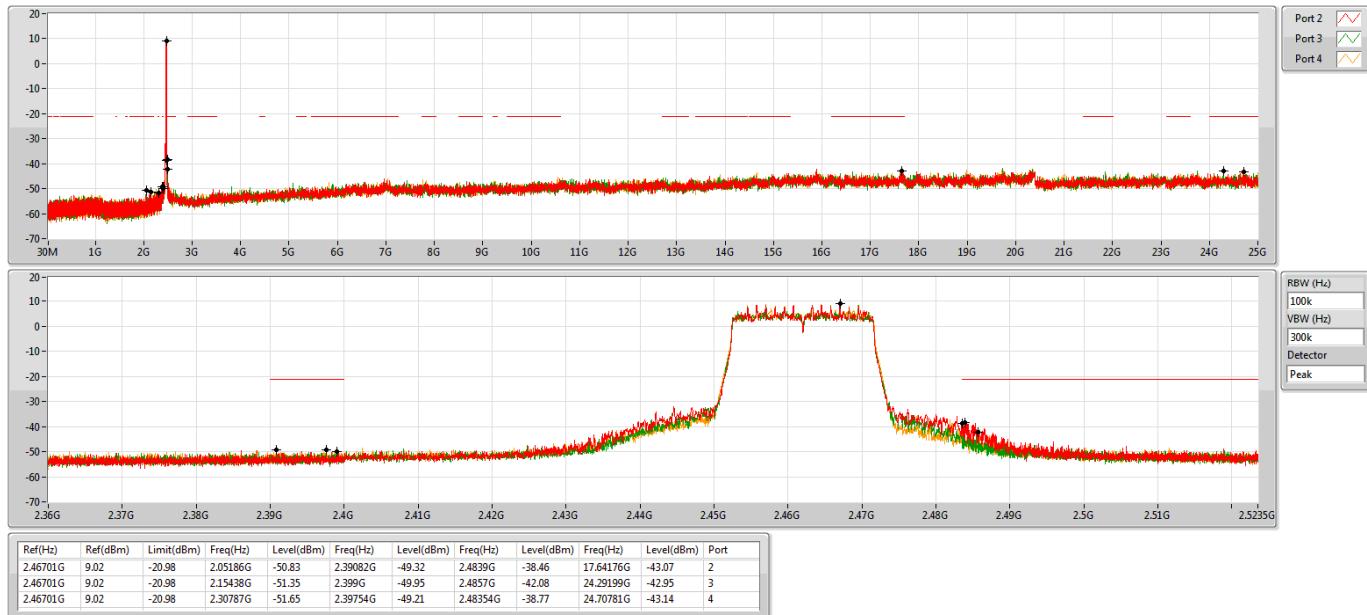
## 802.11ax HEW20\_Nss3,(MCS0)\_3TX

2412MHz



## 802.11ax HEW20\_Nss3,(MCS0)\_3TX

2462MHz



**Summary**

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_4TX	Pass	2.43599G	16.91	-13.09	2.01021G	-49.35	2.39904G	-37.25	2.48768G	-48.57	15.14967G	-46.95	4
802.11g_Nss1,(6Mbps)_4TX	Pass	2.44451G	12.50	-17.50	2.01021G	-50.21	2.39988G	-31.41	2.49542G	-50.77	16.50107G	-43.36	3
VHT20_Nss1,(MCS0)_4TX	Pass	2.442G	12.62	-17.38	705.7M	-53.14	2.39994G	-31.89	2.50542G	-49.41	17.63614G	-43.36	2
VHT40_Nss1,(MCS0)_4TX	Pass	2.442G	5.84	-24.16	2.30884G	-50.76	2.39944G	-35.33	2.48422G	-46.28	16.23294G	-43.71	2
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	2.442G	12.16	-17.84	899.09M	-52.23	2.39968G	-34.91	2.4872G	-50.53	14.93896G	-43.68	2
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	2.43198G	4.45	-25.55	2.09902G	-52.40	2.39948G	-38.84	2.48574G	-48.55	15.285G	-43.68	3

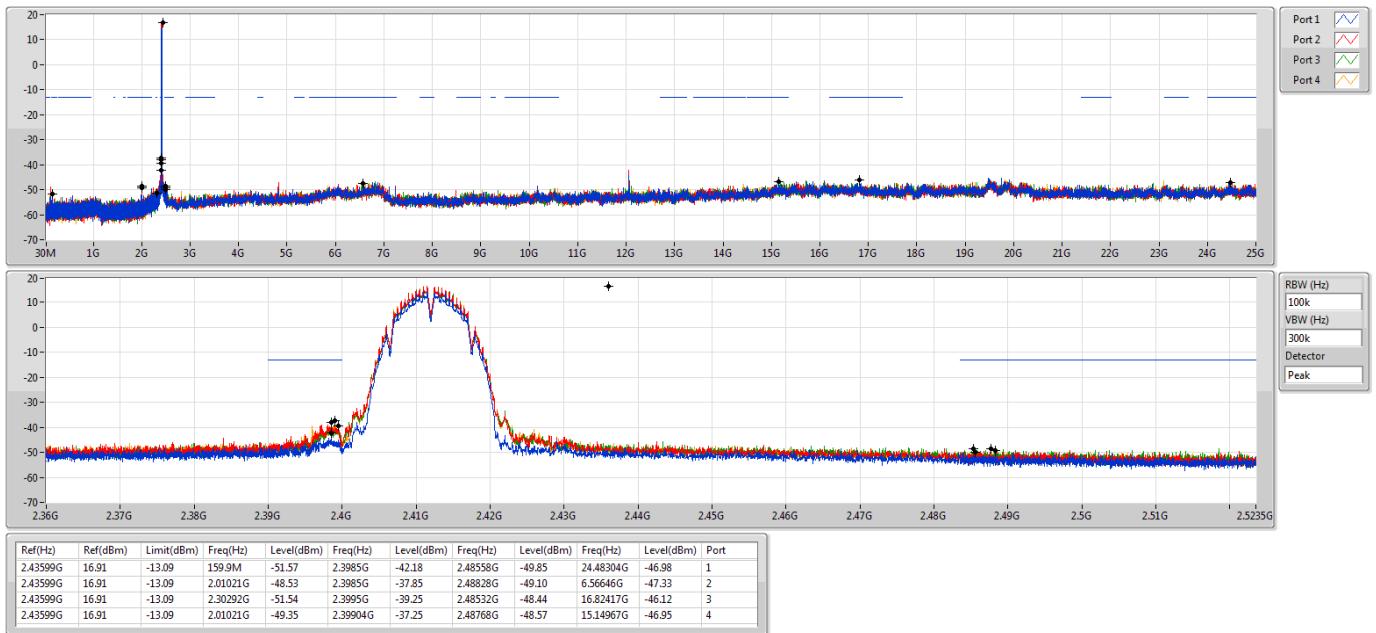
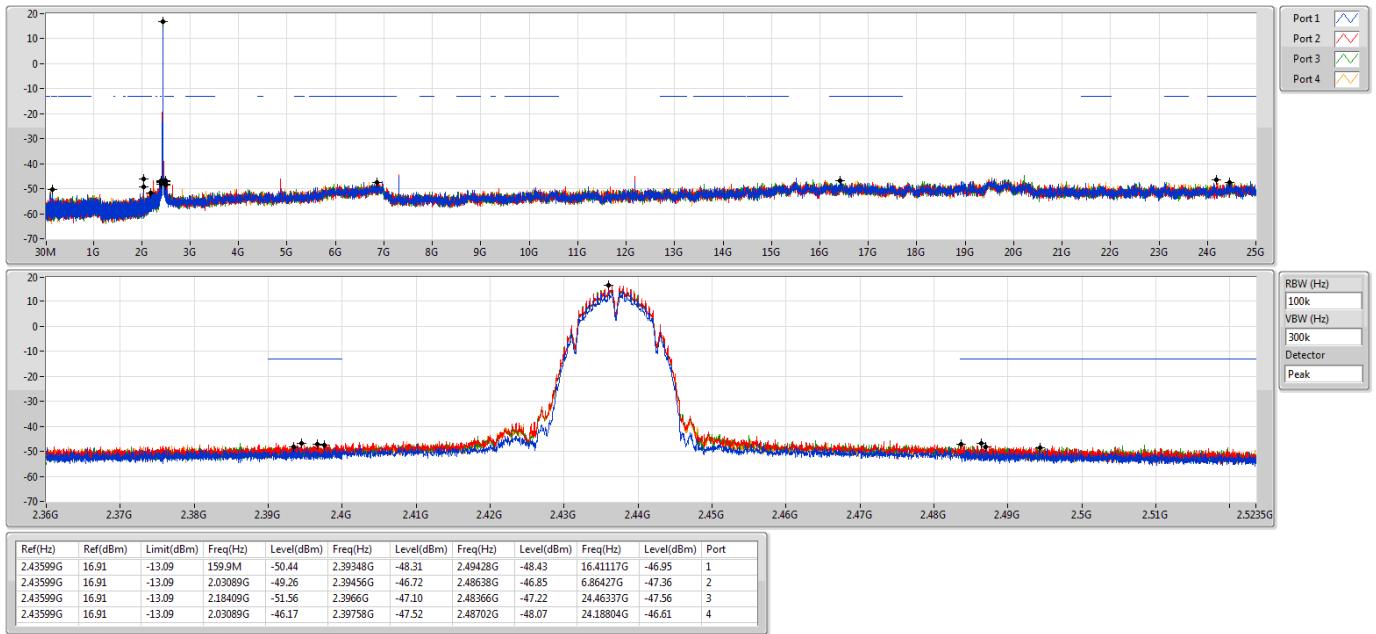


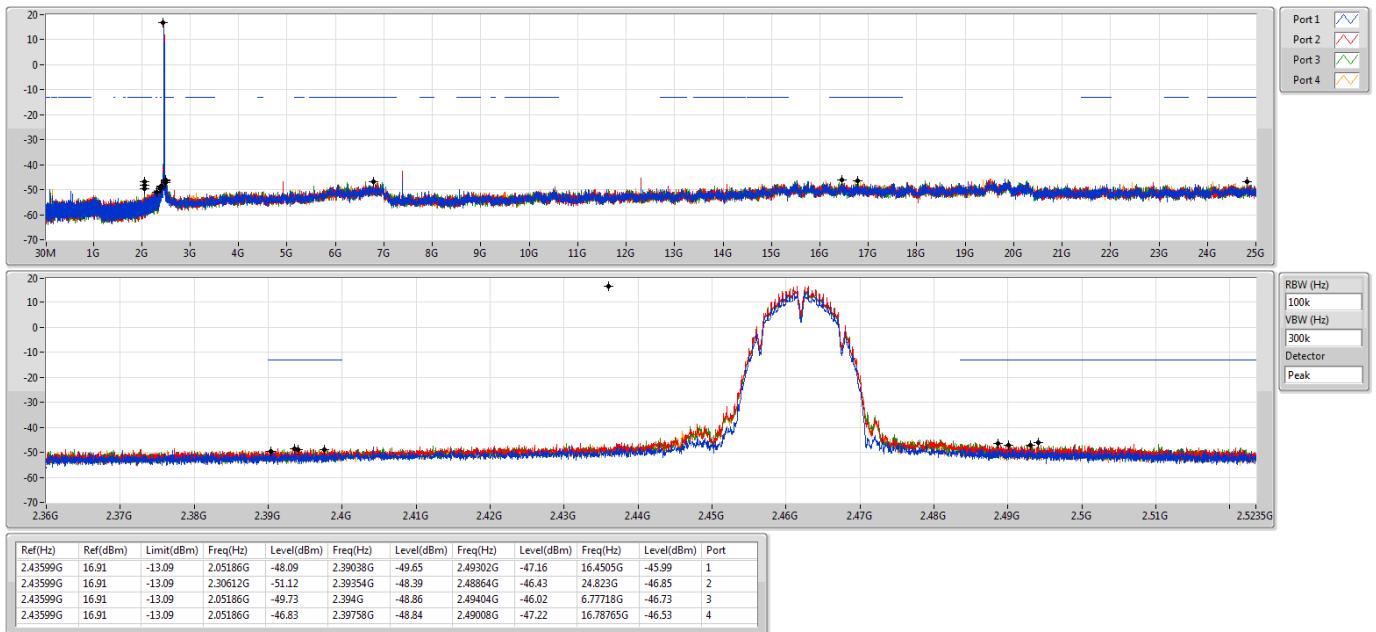
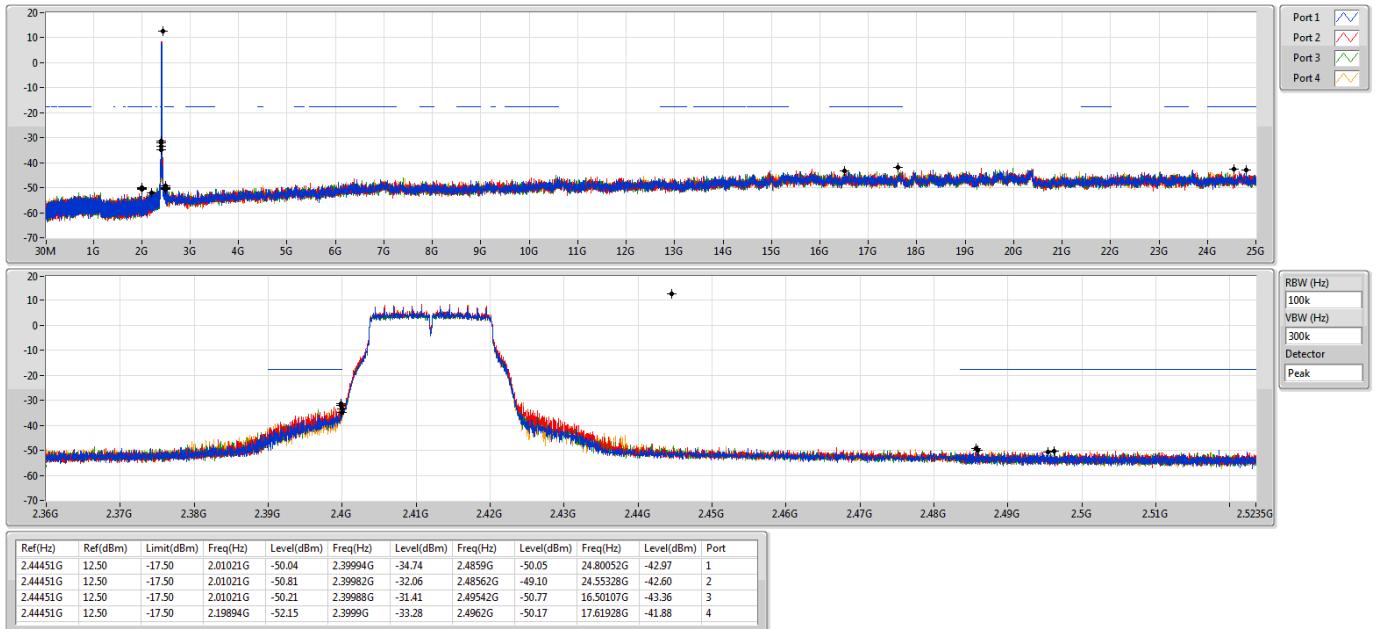
## Result

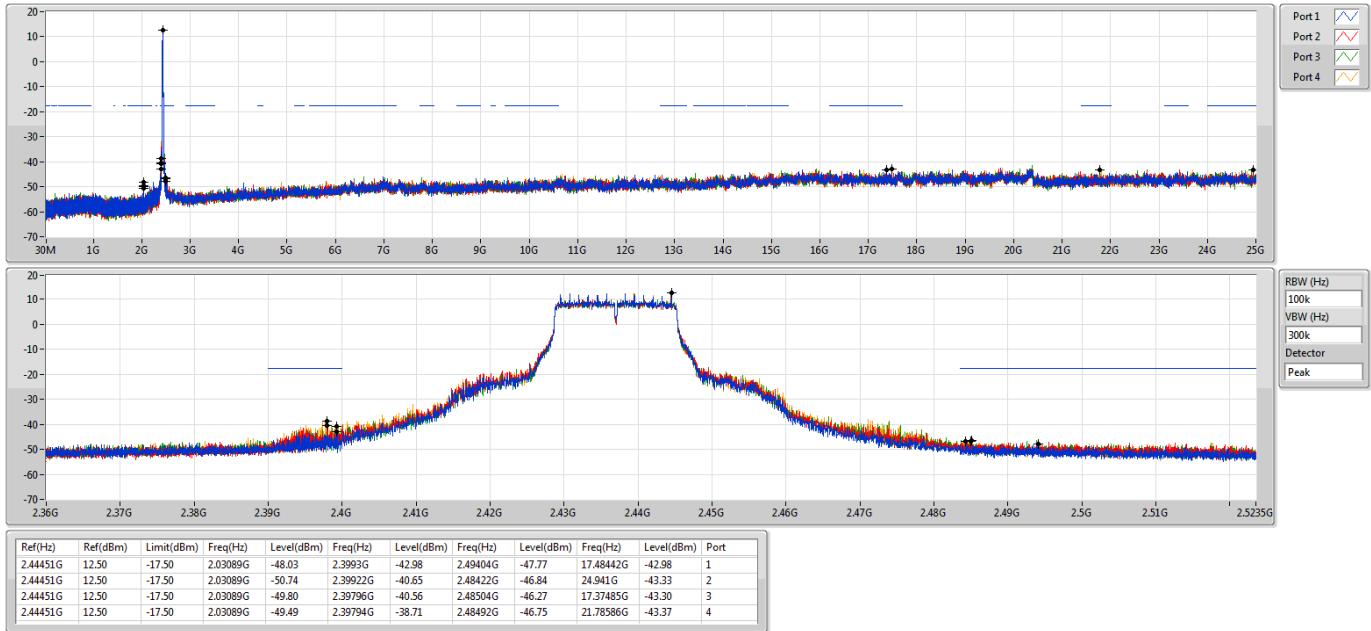
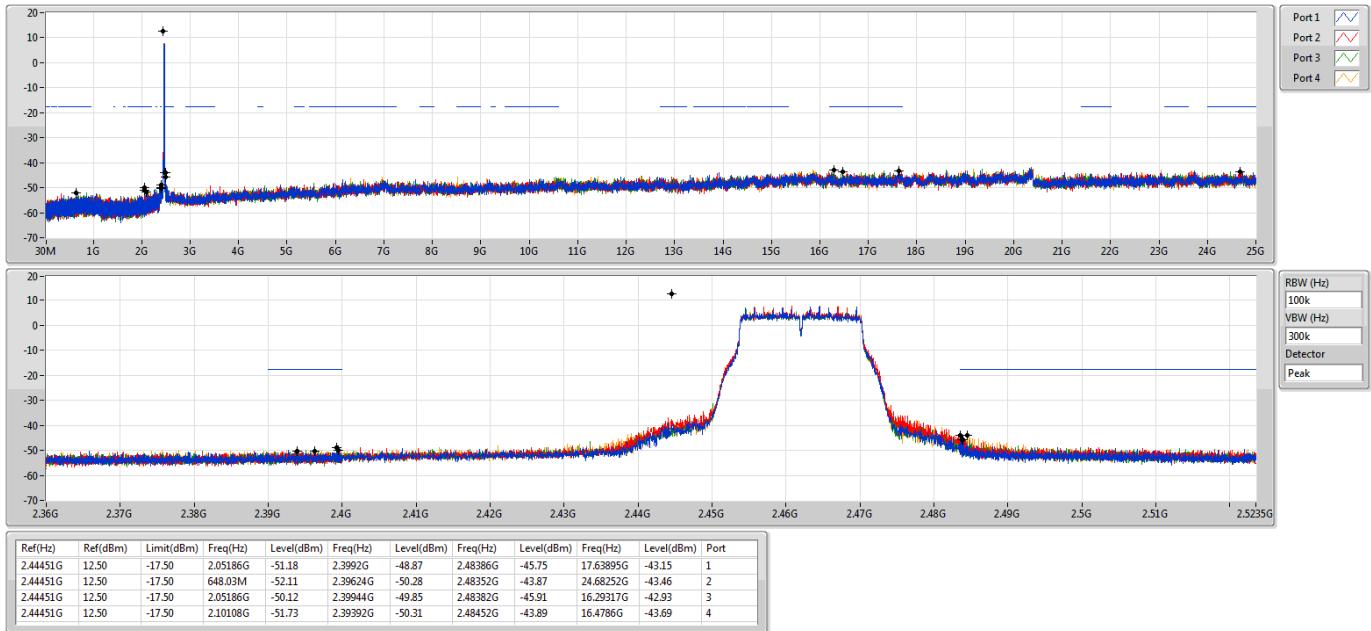
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1,(1Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43599G	16.91	-13.09	159.9M	-51.57	2.3985G	-42.18	2.48558G	-49.85	24.48304G	-46.98	1
2412MHz	Pass	2.43599G	16.91	-13.09	2.01021G	-48.53	2.3985G	-37.85	2.48828G	-49.10	6.56646G	-47.33	2
2412MHz	Pass	2.43599G	16.91	-13.09	2.30292G	-51.54	2.3995G	-39.25	2.48532G	-48.44	16.82417G	-46.12	3
2412MHz	Pass	2.43599G	16.91	-13.09	2.01021G	-49.35	2.39904G	-37.25	2.48768G	-48.57	15.14967G	-46.95	4
2437MHz	Pass	2.43599G	16.91	-13.09	159.9M	-50.44	2.39348G	-48.31	2.49428G	-48.43	16.41117G	-46.95	1
2437MHz	Pass	2.43599G	16.91	-13.09	2.03089G	-49.26	2.39456G	-46.72	2.48638G	-46.85	6.86427G	-47.36	2
2437MHz	Pass	2.43599G	16.91	-13.09	2.18409G	-51.56	2.3966G	-47.10	2.48366G	-47.22	24.46337G	-47.56	3
2437MHz	Pass	2.43599G	16.91	-13.09	2.03089G	-46.17	2.39758G	-47.52	2.48702G	-48.07	24.18804G	-46.61	4
2462MHz	Pass	2.43599G	16.91	-13.09	2.05186G	-48.09	2.39038G	-49.65	2.49302G	-47.16	16.4505G	-45.99	1
2462MHz	Pass	2.43599G	16.91	-13.09	2.30612G	-51.12	2.39354G	-48.39	2.48864G	-46.43	24.823G	-46.85	2
2462MHz	Pass	2.43599G	16.91	-13.09	2.05186G	-49.73	2.394G	-48.86	2.49404G	-46.02	6.77718G	-46.73	3
2462MHz	Pass	2.43599G	16.91	-13.09	2.05186G	-46.83	2.39758G	-48.84	2.49008G	-47.22	16.78765G	-46.53	4
802.11g_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.44451G	12.50	-17.50	2.01021G	-50.04	2.39994G	-34.74	2.4859G	-50.05	24.80052G	-42.97	1
2412MHz	Pass	2.44451G	12.50	-17.50	2.01021G	-50.81	2.39982G	-32.06	2.48562G	-49.10	24.55328G	-42.60	2
2412MHz	Pass	2.44451G	12.50	-17.50	2.01021G	-50.21	2.39988G	-31.41	2.49542G	-50.77	16.50107G	-43.36	3
2412MHz	Pass	2.44451G	12.50	-17.50	2.19894G	-52.15	2.3999G	-33.28	2.4962G	-50.17	17.61928G	-41.88	4
2437MHz	Pass	2.44451G	12.50	-17.50	2.03089G	-48.03	2.3993G	-42.98	2.49404G	-47.77	17.48442G	-42.98	1
2437MHz	Pass	2.44451G	12.50	-17.50	2.03089G	-50.74	2.39922G	-40.65	2.48422G	-46.84	24.941G	-43.33	2
2437MHz	Pass	2.44451G	12.50	-17.50	2.03089G	-49.80	2.39796G	-40.56	2.48504G	-46.27	17.37485G	-43.30	3
2437MHz	Pass	2.44451G	12.50	-17.50	2.03089G	-49.49	2.39794G	-38.71	2.48492G	-46.75	21.78586G	-43.37	4
2462MHz	Pass	2.44451G	12.50	-17.50	2.05186G	-51.18	2.3992G	-48.87	2.48386G	-45.75	17.63895G	-43.15	1
2462MHz	Pass	2.44451G	12.50	-17.50	648.03M	-52.11	2.39624G	-50.28	2.48352G	-43.87	24.68252G	-43.46	2
2462MHz	Pass	2.44451G	12.50	-17.50	2.05186G	-50.12	2.39944G	-49.85	2.48382G	-45.91	16.29317G	-42.93	3
2462MHz	Pass	2.44451G	12.50	-17.50	2.10108G	-51.73	2.39392G	-50.31	2.48452G	-43.89	16.4786G	-43.69	4
VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.442G	12.62	-17.38	2.19632G	-52.34	2.39982G	-33.98	2.50232G	-49.29	16.59941G	-42.67	1
2412MHz	Pass	2.442G	12.62	-17.38	705.7M	-53.14	2.39994G	-31.89	2.50542G	-49.41	17.63614G	-43.36	2
2412MHz	Pass	2.442G	12.62	-17.38	2.30991G	-52.32	2.39978G	-33.71	2.48366G	-50.03	23.48846G	-43.87	3
2412MHz	Pass	2.442G	12.62	-17.38	2.19486G	-52.28	2.39984G	-33.92	2.48616G	-50.24	16.29598G	-42.56	4
2437MHz	Pass	2.442G	12.62	-17.38	2.30641G	-51.25	2.39982G	-42.40	2.48766G	-47.41	16.20607G	-43.68	1
2437MHz	Pass	2.442G	12.62	-17.38	2.03089G	-50.37	2.39768G	-40.47	2.48376G	-46.81	14.99234G	-43.55	2
2437MHz	Pass	2.442G	12.62	-17.38	2.03089G	-49.27	2.39776G	-41.23	2.48574G	-46.45	17.6839G	-43.58	3
2437MHz	Pass	2.442G	12.62	-17.38	2.03089G	-49.61	2.39762G	-39.52	2.48658G	-46.35	17.66423G	-41.69	4
2462MHz	Pass	2.442G	12.62	-17.38	2.05186G	-50.51	2.39124G	-49.80	2.4838G	-43.07	16.71179G	-43.19	1
2462MHz	Pass	2.442G	12.62	-17.38	2.12904G	-51.49	2.39908G	-49.49	2.48352G	-40.81	17.62209G	-43.16	2
2462MHz	Pass	2.442G	12.62	-17.38	2.05186G	-49.34	2.39768G	-49.27	2.48354G	-40.58	17.63333G	-43.38	3
2462MHz	Pass	2.442G	12.62	-17.38	2.05186G	-47.98	2.39384G	-49.43	2.48354G	-41.62	24.34537G	-43.58	4
VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.442G	5.84	-24.16	2.1743G	-51.89	2.39964G	-42.38	2.50246G	-50.61	17.64924G	-43.47	1
2422MHz	Pass	2.442G	5.84	-24.16	607.37M	-52.98	2.39704G	-42.27	2.49378G	-49.36	17.67168G	-43.20	2
2422MHz	Pass	2.442G	5.84	-24.16	717.86M	-53.35	2.39956G	-41.55	2.51406G	-50.10	24.65504G	-43.56	3
2422MHz	Pass	2.442G	5.84	-24.16	2.30111G	-51.73	2.39992G	-42.51	2.50094G	-50.43	17.36879G	-43.38	4
2437MHz	Pass	2.442G	5.84	-24.16	2.30884G	-51.18	2.39944G	-36.20	2.48434G	-46.58	15.27658G	-43.69	1
2437MHz	Pass	2.442G	5.84	-24.16	2.30884G	-50.76	2.39944G	-35.33	2.48422G	-46.28	16.23294G	-43.71	2
2437MHz	Pass	2.442G	5.84	-24.16	2.30168G	-51.00	2.39956G	-36.09	2.48426G	-44.34	24.10534G	-43.34	3
2437MHz	Pass	2.442G	5.84	-24.16	2.30597G	-51.26	2.39956G	-36.53	2.4901G	-45.12	17.67168G	-42.69	4



Mode	Result	Ref (Hz)	Ref (dBm)	Limit (Hz)	Freq (Hz)	Level (dBm)	Port						
2452MHz	Pass	2.442G	5.84	-24.16	2.30426G	-50.21	2.39948G	-45.35	2.4855G	-42.63	24.64102G	-43.37	1
2452MHz	Pass	2.442G	5.84	-24.16	680.65M	-52.17	2.39952G	-45.73	2.48354G	-41.52	24.05206G	-43.11	2
2452MHz	Pass	2.442G	5.84	-24.16	2.12363G	-51.29	2.39856G	-47.05	2.48354G	-43.05	17.60998G	-42.36	3
2452MHz	Pass	2.442G	5.84	-24.16	2.30111G	-51.61	2.39992G	-44.72	2.48422G	-43.85	24.68589G	-43.27	4
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.442G	12.16	-17.84	2.30175G	-52.35	2.3999G	-35.83	2.48598G	-50.91	15.21991G	-43.83	1
2412MHz	Pass	2.442G	12.16	-17.84	899.09M	-52.23	2.39968G	-34.91	2.4872G	-50.53	14.93896G	-43.68	2
2412MHz	Pass	2.442G	12.16	-17.84	771.52M	-52.24	2.39968G	-36.02	2.49608G	-50.03	17.65861G	-40.86	3
2412MHz	Pass	2.442G	12.16	-17.84	2.01021G	-51.79	2.39938G	-37.85	2.49812G	-50.64	24.14308G	-43.30	4
2437MHz	Pass	2.442G	12.16	-17.84	2.03089G	-49.70	2.39898G	-42.67	2.48532G	-46.96	24.48585G	-43.58	1
2437MHz	Pass	2.442G	12.16	-17.84	2.03089G	-47.19	2.39982G	-40.92	2.4847G	-46.09	17.6558G	-42.69	2
2437MHz	Pass	2.442G	12.16	-17.84	2.30641G	-50.60	2.39984G	-41.32	2.4853G	-45.53	23.38731G	-43.16	3
2437MHz	Pass	2.442G	12.16	-17.84	2.30728G	-49.19	2.39994G	-41.92	2.48352G	-46.58	15.23396G	-43.03	4
2462MHz	Pass	2.442G	12.16	-17.84	2.18088G	-51.26	2.3983G	-50.31	2.4842G	-43.89	15.24239G	-43.27	1
2462MHz	Pass	2.442G	12.16	-17.84	718.22M	-52.34	2.39854G	-50.88	2.48428G	-43.86	16.83541G	-43.36	2
2462MHz	Pass	2.442G	12.16	-17.84	2.1768G	-51.72	2.39224G	-50.60	2.48358G	-44.35	16.87755G	-43.41	3
2462MHz	Pass	2.442G	12.16	-17.84	2.05186G	-51.27	2.3915G	-49.92	2.48378G	-43.03	17.64737G	-43.28	4
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.43198G	4.45	-25.55	798.58M	-52.22	2.39704G	-43.32	2.50206G	-49.74	24.64943G	-42.30	1
2422MHz	Pass	2.43198G	4.45	-25.55	823.77M	-52.08	2.39952G	-43.00	2.48466G	-49.73	17.60156G	-42.69	2
2422MHz	Pass	2.43198G	4.45	-25.55	349.74M	-52.25	2.399G	-43.04	2.48642G	-50.92	16.56949G	-42.46	3
2422MHz	Pass	2.43198G	4.45	-25.55	941.99M	-52.82	2.39884G	-43.99	2.54274G	-50.68	24.31288G	-42.96	4
2437MHz	Pass	2.43198G	4.45	-25.55	2.30397G	-51.53	2.3996G	-39.93	2.48486G	-49.69	17.62681G	-43.22	1
2437MHz	Pass	2.43198G	4.45	-25.55	2.19348G	-52.75	2.39956G	-40.28	2.48534G	-48.64	16.5807G	-43.42	2
2437MHz	Pass	2.43198G	4.45	-25.55	2.09902G	-52.40	2.39948G	-38.84	2.48574G	-48.55	15.285G	-43.68	3
2437MHz	Pass	2.43198G	4.45	-25.55	2.3034G	-51.78	2.39956G	-40.60	2.4965G	-48.29	17.62681G	-42.95	4
2452MHz	Pass	2.43198G	4.45	-25.55	2.30454G	-51.83	2.39812G	-48.13	2.48566G	-44.11	17.64924G	-42.59	1
2452MHz	Pass	2.43198G	4.45	-25.55	2.30683G	-51.61	2.39992G	-46.47	2.48614G	-45.82	15.29341G	-43.04	2
2452MHz	Pass	2.43198G	4.45	-25.55	2.30741G	-52.22	2.39892G	-47.11	2.48578G	-45.52	17.66046G	-43.04	3
2452MHz	Pass	2.43198G	4.45	-25.55	2.30884G	-50.39	2.39992G	-47.53	2.48466G	-44.54	24.7532G	-43.76	4

**802.11b\_Nss1,(1Mbps)\_4TX**
**2412MHz**

**802.11b\_Nss1,(1Mbps)\_4TX**
**2437MHz**


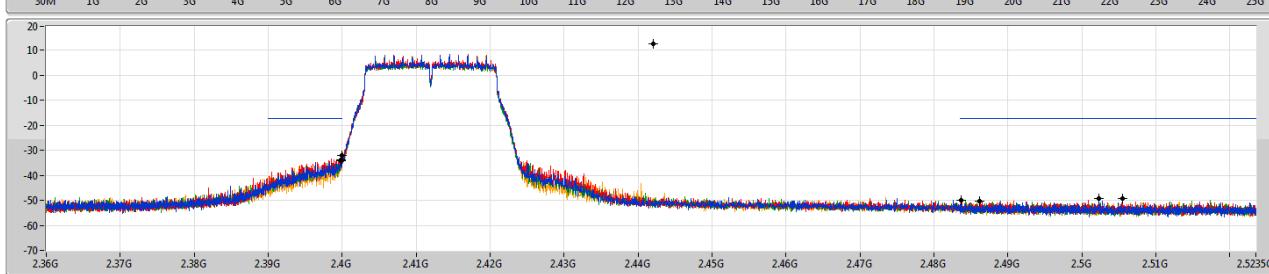
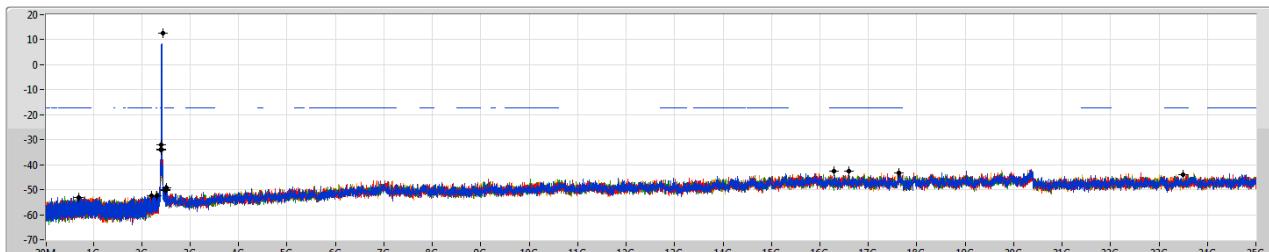
**802.11b\_Nss1,(1Mbps)\_4TX**
**2462MHz**

**802.11g\_Nss1,(6Mbps)\_4TX**
**2412MHz**


**802.11g\_Nss1,(6Mbps)\_4TX**
**2437MHz**

**802.11g\_Nss1,(6Mbps)\_4TX**
**2462MHz**


**VHT20\_Nss1,(MCS0)\_4TX**
**2412MHz**
**CSE NdB**

28/07/2019

Port 1	
Port 2	
Port 3	
Port 4	

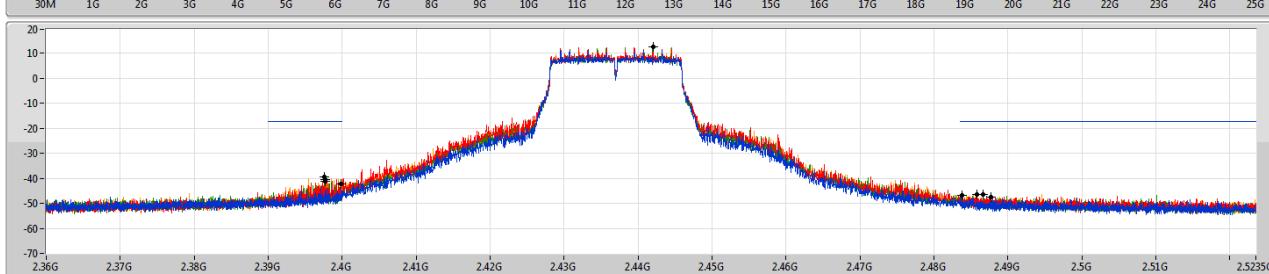
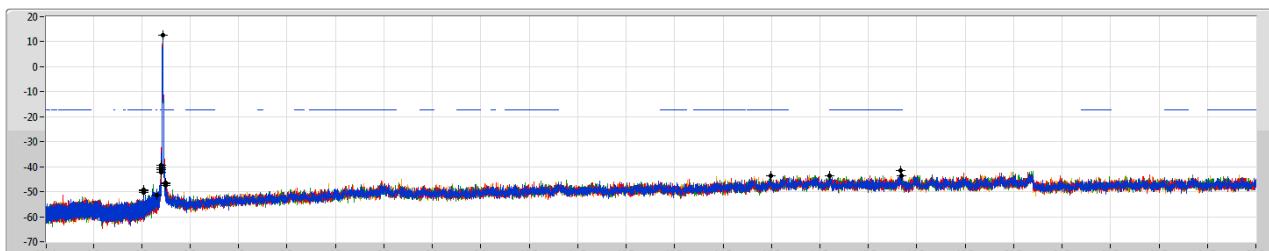


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.442G	12.62	-17.38	2.19632G	-52.34	2.39982G	-33.98	2.50232G	-49.29	16.59941G	-42.67	1
2.442G	12.62	-17.38	705.7M	-53.14	2.39994G	-31.89	2.50542G	-49.41	17.63614G	-43.36	2
2.442G	12.62	-17.38	2.30991G	-52.32	2.39978G	-33.71	2.48366G	-50.03	23.48846G	-43.87	3
2.442G	12.62	-17.38	2.19486G	-52.28	2.39984G	-33.92	2.48616G	-50.24	16.29986G	-42.56	4

**VHT20\_Nss1,(MCS0)\_4TX**
**2437MHz**
**CSE NdB**

28/07/2019

Port 1	
Port 2	
Port 3	
Port 4	



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.442G	12.62	-17.38	2.30641G	-51.25	2.39982G	-42.40	2.48766G	-47.41	16.20607G	-43.68	1
2.442G	12.62	-17.38	2.03089G	-50.37	2.39768G	-40.47	2.48376G	-46.81	14.99234G	-43.55	2
2.442G	12.62	-17.38	2.03089G	-49.27	2.39776G	-41.23	2.48574G	-46.45	17.6839G	-43.58	3
2.442G	12.62	-17.38	2.03089G	-49.61	2.39762G	-39.52	2.48658G	-46.35	17.66423G	-41.69	4

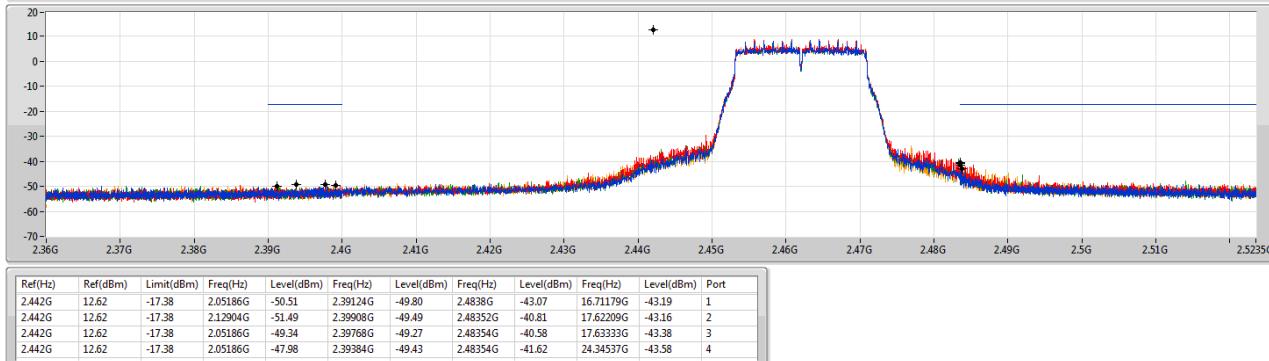
**VHT20\_Nss1,(MCS0)\_4TX**
**2462MHz**
**CSE NdB**

28/07/2019

Port 1	
Port 2	
Port 3	
Port 4	

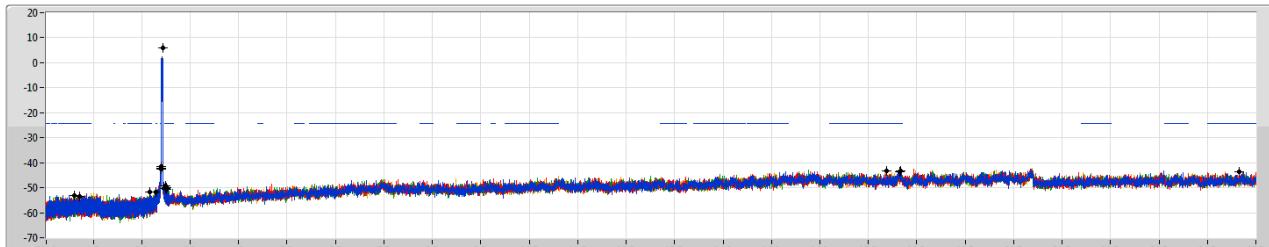


RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

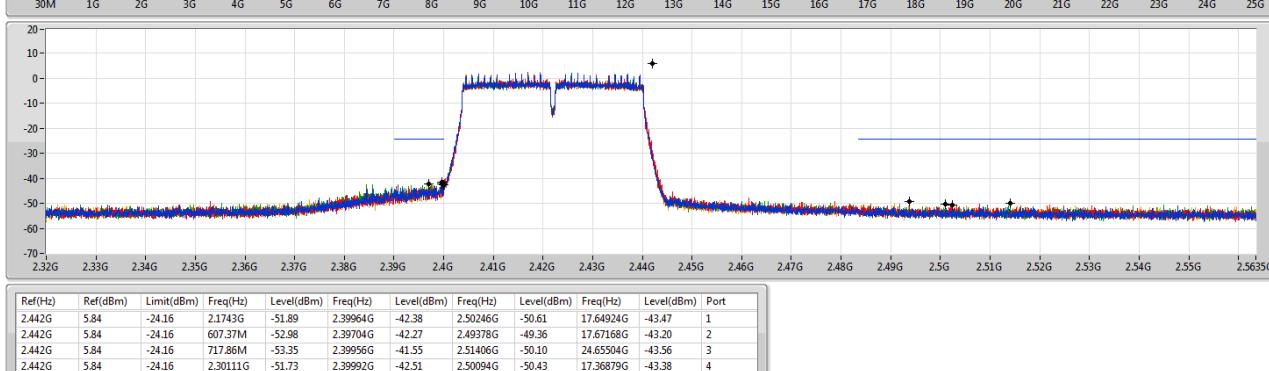

**VHT40\_Nss1,(MCS0)\_4TX**
**2422MHz**
**CSE NdB**

28/07/2019

Port 1	
Port 2	
Port 3	
Port 4	



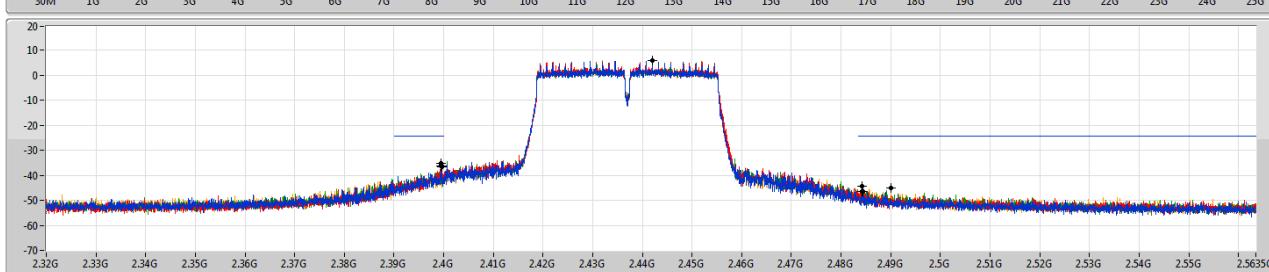
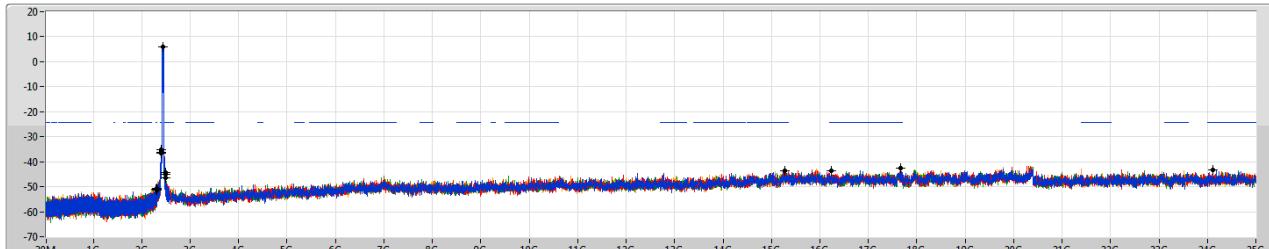
RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak



**VHT40\_Nss1,(MCS0)\_4TX**
**2437MHz**
**CSE NdB**

28/07/2019

Port 1	
Port 2	
Port 3	
Port 4	

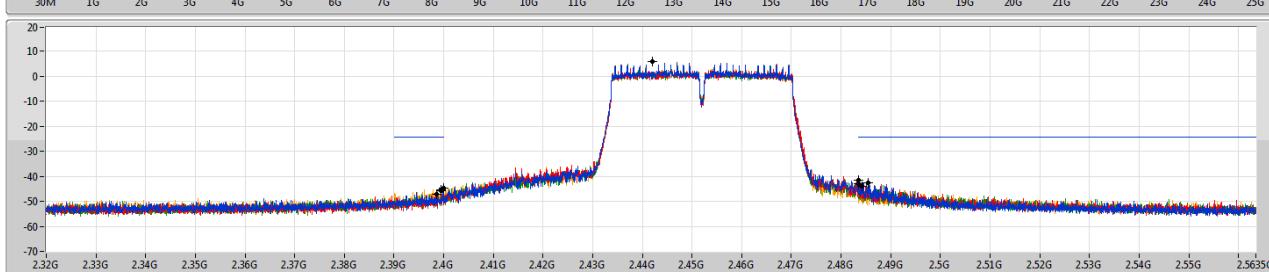
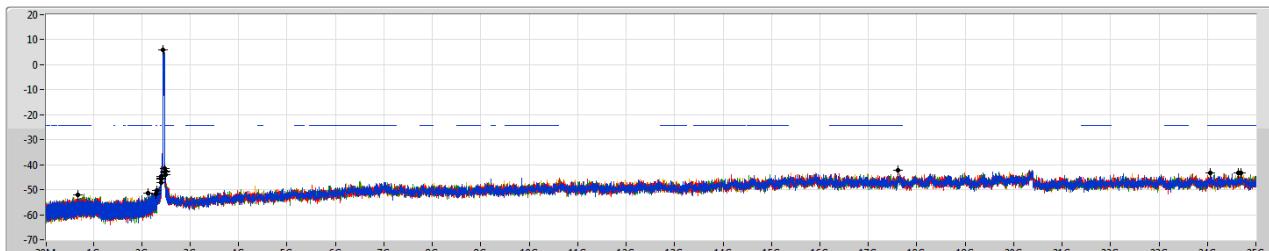


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.442G	5.84	-24.16	2.30884G	-51.18	2.39944G	-36.20	2.48434G	-46.58	15.27658G	-43.69	1
2.442G	5.84	-24.16	2.30884G	-50.76	2.39944G	-35.33	2.48422G	-46.28	16.22204G	-43.71	2
2.442G	5.84	-24.16	2.30168G	-51.00	2.39956G	-36.09	2.48426G	-44.34	24.10534G	-43.34	3
2.442G	5.84	-24.16	2.30597G	-51.26	2.39956G	-36.53	2.4901G	-45.12	17.67168G	-42.69	4

**VHT40\_Nss1,(MCS0)\_4TX**
**2452MHz**
**CSE NdB**

28/07/2019

Port 1	
Port 2	
Port 3	
Port 4	



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.442G	5.84	-24.16	2.30426G	-50.21	2.39948G	-45.35	2.4855G	-42.63	24.64102G	-43.37	1
2.442G	5.84	-24.16	680.65M	-52.17	2.39952G	-45.73	2.48354G	-41.52	24.05206G	-43.11	2
2.442G	5.84	-24.16	2.12363G	-51.29	2.39856G	-47.05	2.48354G	-43.05	17.60998G	-42.36	3
2.442G	5.84	-24.16	2.30111G	-51.61	2.39992G	-44.72	2.48422G	-43.85	24.68589G	-43.27	4



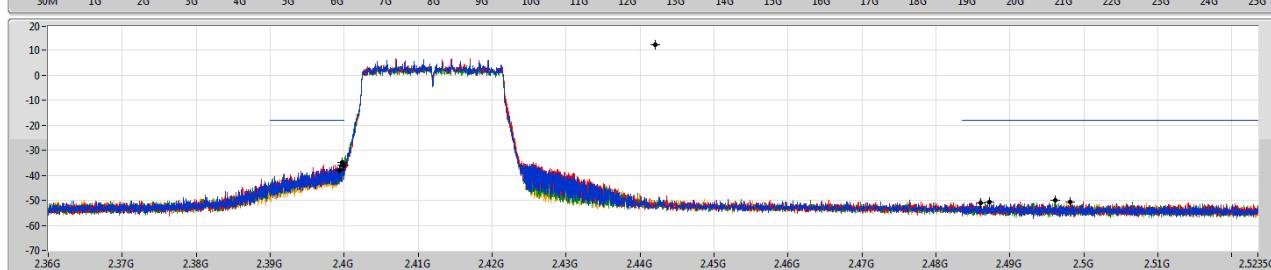
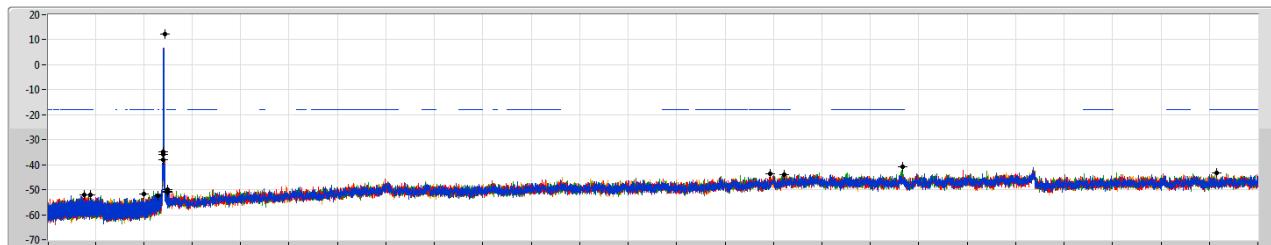
## 802.11ax HEW20\_Nss1,(MCS0)\_4TX

2412MHz

CSE NdB

28/07/2019

Port 1  Port 2  Port 3  Port 4



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.442G	12.16	-17.84	2.30175G	-52.35	2.3999G	-35.83	2.48598G	-50.91	15.21991G	-43.83	1
2.442G	12.16	-17.84	899.09M	-52.23	2.39968G	-34.01	2.4872G	-50.53	14.03806G	-43.68	2
2.442G	12.16	-17.84	771.52M	-52.24	2.39968G	-36.02	2.49608G	-50.03	17.65861G	-40.86	3
2.442G	12.16	-17.84	2.01021G	-51.79	2.39938G	-37.85	2.49812G	-50.64	24.14308G	-43.30	4

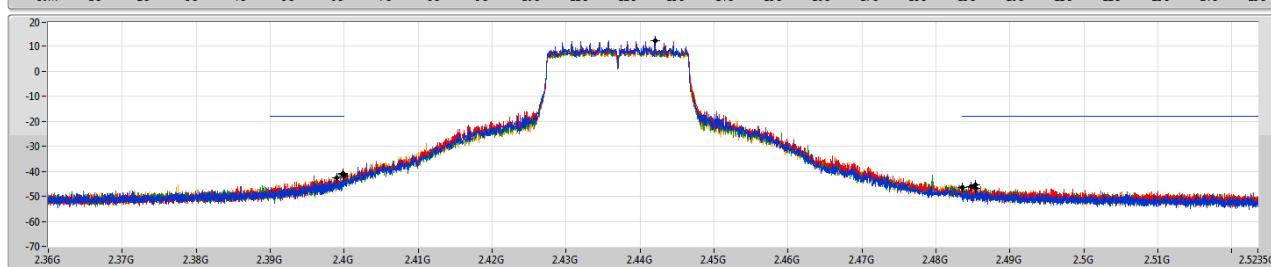
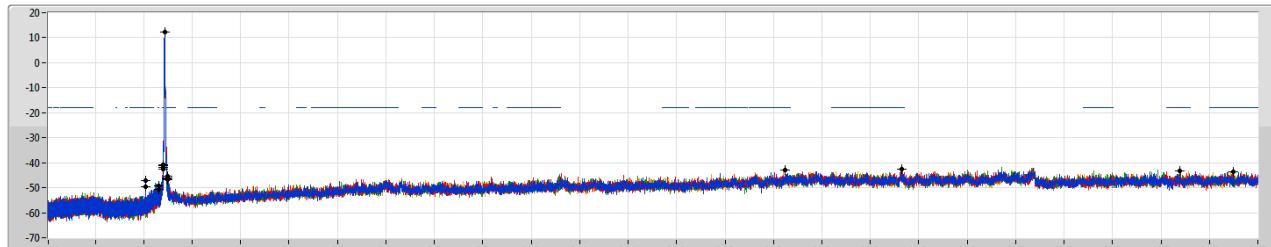
## 802.11ax HEW20\_Nss1,(MCS0)\_4TX

2437MHz

CSE NdB

28/07/2019

Port 1  Port 2  Port 3  Port 4

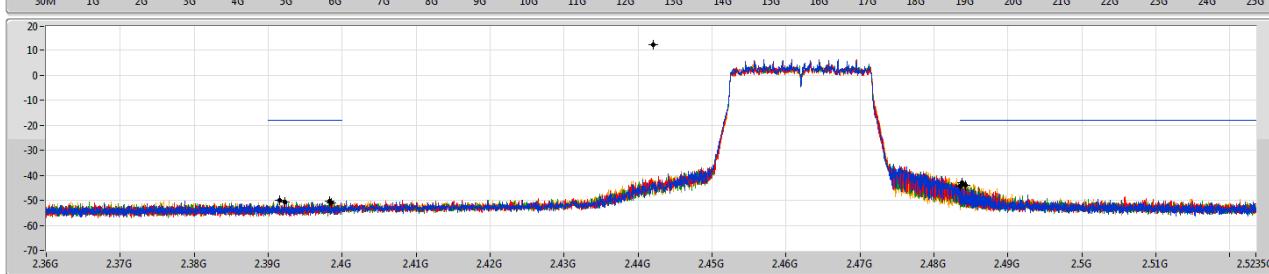
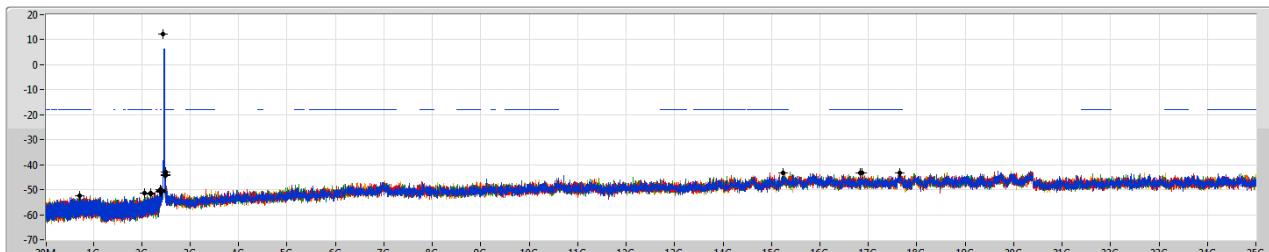


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.442G	12.16	-17.84	2.03089G	-49.70	2.39898G	-42.67	2.48532G	-46.96	24.48585G	-43.58	1
2.442G	12.16	-17.84	2.03089G	-47.19	2.39982G	-40.92	2.4847G	-46.09	17.65586G	-42.69	2
2.442G	12.16	-17.84	2.30641G	-50.60	2.39984G	-41.32	2.4853G	-45.53	23.38731G	-43.16	3
2.442G	12.16	-17.84	2.30728G	-49.19	2.39994G	-41.92	2.48352G	-46.58	15.23996G	-43.03	4

**802.11ax HEW20\_Nss1,(MCS0)\_4TX**
**2462MHz**
**CSE NdB**

28/07/2019

Port 1	
Port 2	
Port 3	
Port 4	

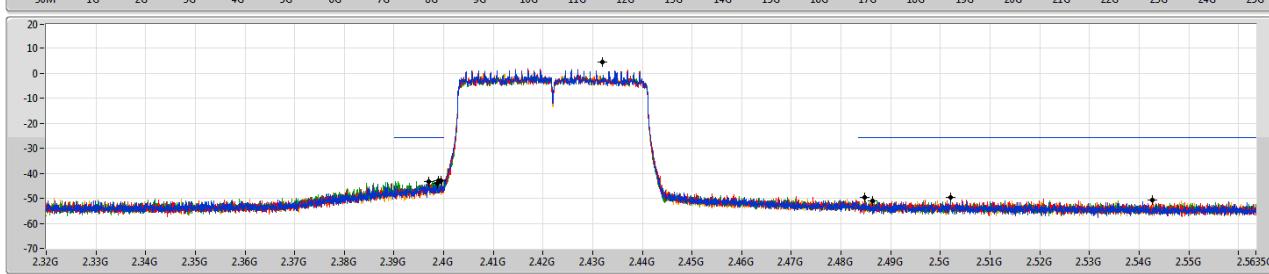
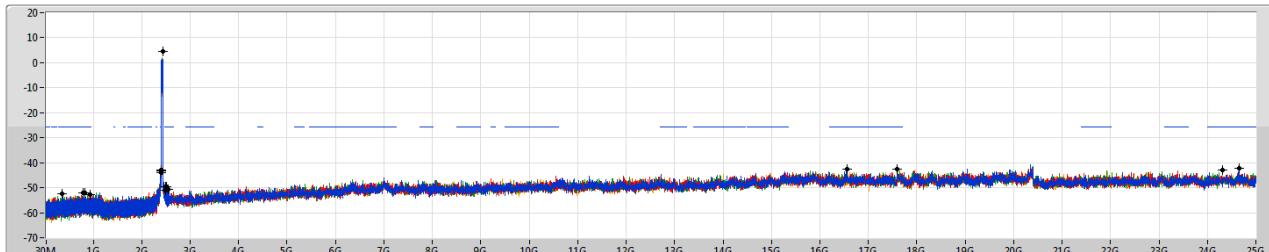


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.442G	12.16	-17.84	2.18088G	-51.26	2.3983G	-50.31	2.4842G	-43.89	15.24239G	-43.27	1
2.442G	12.16	-17.84	718.221M	-52.34	2.39854G	-50.88	2.48428G	-43.86	16.82341G	-43.36	2
2.442G	12.16	-17.84	2.1768G	-51.72	2.39224G	-50.60	2.48358G	-44.35	16.87755G	-43.41	3
2.442G	12.16	-17.84	2.05186G	-51.27	2.3915G	-49.92	2.48378G	-43.03	17.64737G	-43.28	4

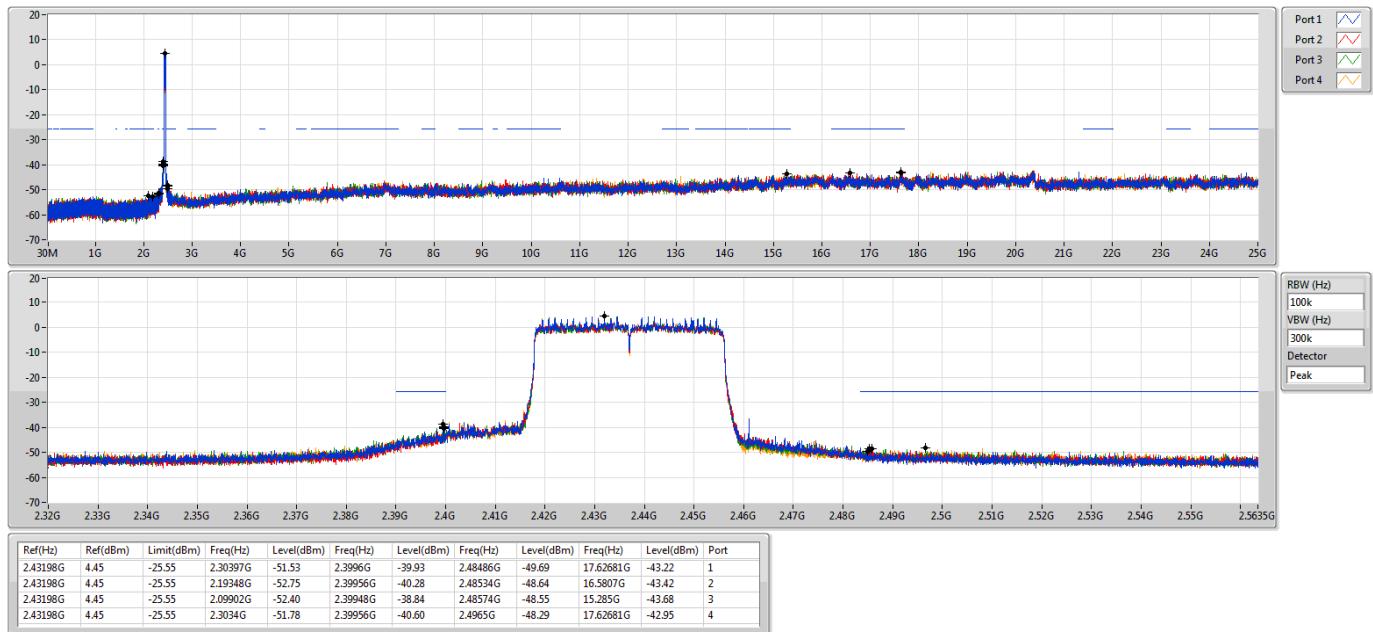
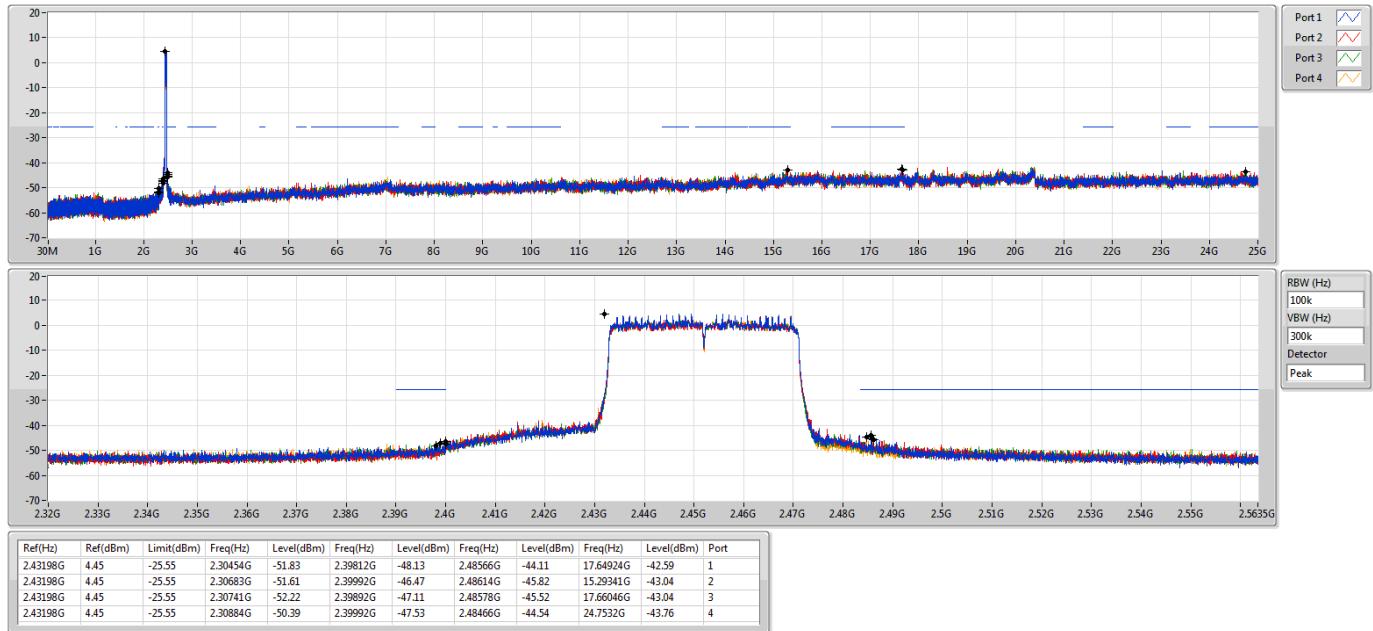
**802.11ax HEW40\_Nss1,(MCS0)\_4TX**
**2422MHz**
**CSE NdB**

28/07/2019

Port 1	
Port 2	
Port 3	
Port 4	



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43198G	4.45	-25.55	798.58M	-52.22	2.39704G	-43.32	2.50206G	-49.74	24.64943G	-42.30	1
2.43198G	4.45	-25.55	823.7M	-52.08	2.39952G	-43.00	2.48466G	-49.73	17.60156G	-42.69	2
2.43198G	4.45	-25.55	349.74M	-52.25	2.3999G	-43.04	2.48642G	-50.92	16.56949G	-42.46	3
2.43198G	4.45	-25.55	941.99M	-52.82	2.39884G	-43.99	2.54274G	-50.68	24.31288G	-42.96	4

**802.11ax HEW40\_Nss1,(MCS0)\_4TX**
**2437MHz**

**802.11ax HEW40\_Nss1,(MCS0)\_4TX**
**2452MHz**




## &lt;beamforming mode&gt; 4T1S

## Summary

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-
VHT20-BF_Nss1,(MCS0)_4TX	Pass	2.442G	12.10	-17.90	2.30495G	-53.30	2.3998G	-35.19	2.50626G	-50.72	17.64457G	-42.26	2
VHT40-BF_Nss1,(MCS0)_4TX	Pass	2.43198G	4.95	-25.05	2.3097G	-52.10	2.39956G	-38.79	2.4867G	-47.77	17.62961G	-43.78	4
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	Pass	2.442G	11.91	-18.09	2.13428G	-52.80	2.39946G	-32.29	2.50812G	-50.79	17.64176G	-42.73	2
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	Pass	2.43198G	5.10	-24.90	2.30655G	-52.09	2.39956G	-36.96	2.48546G	-47.52	17.66887G	-43.77	1

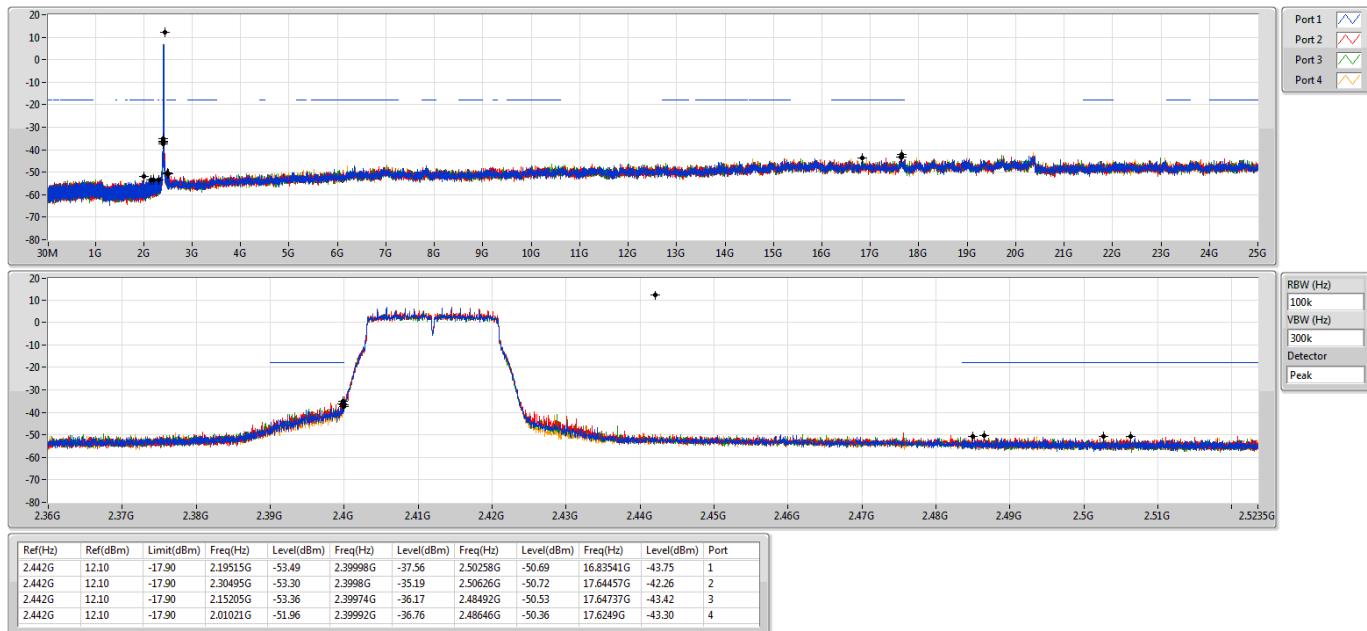
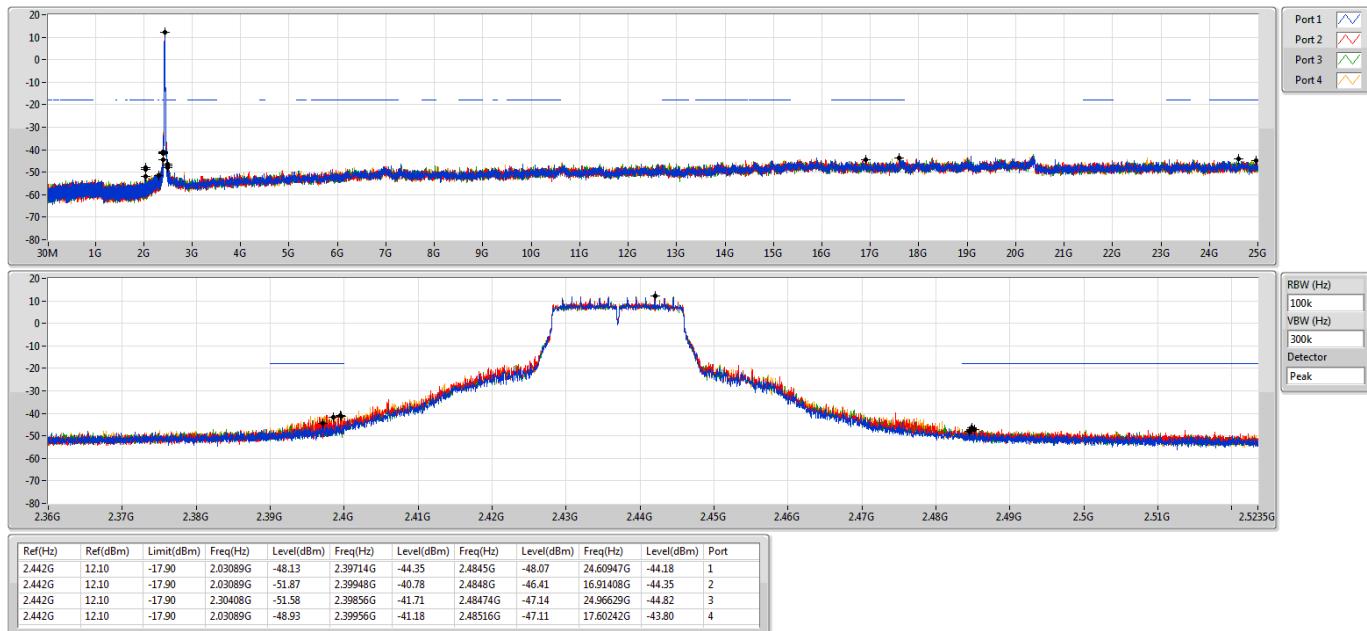


## Result

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Port						
VHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.442G	12.10	-17.90	2.19515G	-53.49	2.39998G	-37.56	2.50258G	-50.69	16.83541G	-43.75	1
2412MHz	Pass	2.442G	12.10	-17.90	2.30495G	-53.30	2.3998G	-35.19	2.50626G	-50.72	17.64457G	-42.26	2
2412MHz	Pass	2.442G	12.10	-17.90	2.15205G	-53.36	2.39974G	-36.17	2.48492G	-50.53	17.64737G	-43.42	3
2412MHz	Pass	2.442G	12.10	-17.90	2.01021G	-51.96	2.39992G	-36.76	2.48646G	-50.36	17.6249G	-43.30	4
2437MHz	Pass	2.442G	12.10	-17.90	2.03089G	-48.13	2.39714G	-44.35	2.4845G	-48.07	24.60947G	-44.18	1
2437MHz	Pass	2.442G	12.10	-17.90	2.03089G	-51.87	2.39948G	-40.78	2.4848G	-46.41	16.91408G	-44.35	2
2437MHz	Pass	2.442G	12.10	-17.90	2.30408G	-51.58	2.39856G	-41.71	2.48474G	-47.14	24.96629G	-44.82	3
2437MHz	Pass	2.442G	12.10	-17.90	2.03089G	-48.93	2.39956G	-41.18	2.48516G	-47.11	17.60242G	-43.80	4
2462MHz	Pass	2.442G	12.10	-17.90	2.05186G	-47.94	2.39786G	-49.33	2.48384G	-45.29	16.66684G	-44.36	1
2462MHz	Pass	2.442G	12.10	-17.90	2.30175G	-53.12	2.3974G	-49.96	2.48418G	-42.81	16.59941G	-44.21	2
2462MHz	Pass	2.442G	12.10	-17.90	2.05186G	-51.56	2.39996G	-50.52	2.4851G	-43.86	17.65299G	-44.03	3
2462MHz	Pass	2.442G	12.10	-17.90	2.05186G	-50.24	2.39862G	-50.54	2.48352G	-41.14	15.26768G	-43.21	4
VHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.43198G	4.95	-25.05	2.30054G	-51.58	2.39416G	-43.71	2.49346G	-51.07	24.68589G	-43.75	1
2422MHz	Pass	2.43198G	4.95	-25.05	2.11963G	-52.53	2.39576G	-42.32	2.4895G	-50.08	24.73918G	-43.97	2
2422MHz	Pass	2.43198G	4.95	-25.05	2.30025G	-51.53	2.39704G	-41.95	2.48998G	-50.91	24.70272G	-44.36	3
2422MHz	Pass	2.43198G	4.95	-25.05	834.65M	-53.13	2.39528G	-44.57	2.49906G	-51.03	17.624G	-43.66	4
2437MHz	Pass	2.43198G	4.95	-25.05	2.30826G	-53.08	2.39952G	-39.88	2.48882G	-48.89	17.61278G	-44.28	1
2437MHz	Pass	2.43198G	4.95	-25.05	2.10131G	-53.30	2.39948G	-38.99	2.48506G	-48.05	16.22733G	-44.19	2
2437MHz	Pass	2.43198G	4.95	-25.05	2.16743G	-52.52	2.39956G	-39.73	2.49478G	-48.37	17.64644G	-43.78	3
2437MHz	Pass	2.43198G	4.95	-25.05	2.3097G	-52.10	2.39956G	-38.79	2.4867G	-47.77	17.62961G	-43.78	4
2452MHz	Pass	2.43198G	4.95	-25.05	2.12306G	-53.10	2.39712G	-48.64	2.48446G	-44.88	24.94671G	-43.27	1
2452MHz	Pass	2.43198G	4.95	-25.05	2.30397G	-53.46	2.39428G	-49.42	2.48418G	-45.07	17.63802G	-43.10	2
2452MHz	Pass	2.43198G	4.95	-25.05	2.3054G	-52.87	2.39476G	-49.01	2.48422G	-46.47	17.66607G	-43.81	3
2452MHz	Pass	2.43198G	4.95	-25.05	2.30826G	-52.72	2.39376G	-48.73	2.48946G	-45.67	17.36037G	-44.34	4
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.442G	11.91	-18.09	2.19865G	-52.64	2.3995G	-33.51	2.49212G	-50.91	17.52094G	-44.25	1
2412MHz	Pass	2.442G	11.91	-18.09	2.13428G	-52.80	2.39946G	-32.29	2.50812G	-50.79	17.64176G	-42.73	2
2412MHz	Pass	2.442G	11.91	-18.09	396.1M	-52.93	2.39986G	-32.35	2.4937G	-51.11	16.51793G	-43.95	3
2412MHz	Pass	2.442G	11.91	-18.09	2.01021G	-52.78	2.39942G	-33.56	2.49314G	-51.72	17.61647G	-43.71	4
2437MHz	Pass	2.442G	11.91	-18.09	2.03089G	-48.46	2.39956G	-43.32	2.48576G	-47.71	17.60523G	-43.74	1
2437MHz	Pass	2.442G	11.91	-18.09	2.03089G	-50.48	2.39984G	-40.96	2.48484G	-46.90	14.6271G	-44.25	2
2437MHz	Pass	2.442G	11.91	-18.09	2.3G	-52.10	2.39964G	-42.65	2.4843G	-46.71	17.6249G	-43.85	3
2437MHz	Pass	2.442G	11.91	-18.09	2.03089G	-48.65	2.39976G	-41.11	2.4836G	-45.85	14.62148G	-43.96	4
2462MHz	Pass	2.442G	11.91	-18.09	2.05186G	-48.41	2.39722G	-50.05	2.48362G	-40.87	17.60523G	-44.38	1
2462MHz	Pass	2.442G	11.91	-18.09	2.16865G	-52.86	2.39384G	-51.15	2.48502G	-40.70	17.64737G	-43.90	2
2462MHz	Pass	2.442G	11.91	-18.09	2.05186G	-51.56	2.39948G	-51.50	2.4836G	-41.69	24.74152G	-43.93	3
2462MHz	Pass	2.442G	11.91	-18.09	735.41M	-52.55	2.39834G	-50.63	2.48352G	-40.06	17.64457G	-44.52	4
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.43198G	5.10	-24.90	2.30626G	-51.89	2.39976G	-42.21	2.4961G	-50.36	16.22172G	-43.56	1
2422MHz	Pass	2.43198G	5.10	-24.90	1.93614G	-53.57	2.3998G	-43.51	2.53098G	-50.55	17.64924G	-43.87	2
2422MHz	Pass	2.43198G	5.10	-24.90	675.49M	-53.29	2.39704G	-40.96	2.49758G	-50.79	16.59192G	-42.99	3
2422MHz	Pass	2.43198G	5.10	-24.90	2.30311G	-53.10	2.39708G	-43.14	2.50982G	-50.78	24.09693G	-43.93	4
2437MHz	Pass	2.43198G	5.10	-24.90	2.30655G	-52.09	2.39956G	-36.96	2.48546G	-47.52	17.66887G	-43.77	1
2437MHz	Pass	2.43198G	5.10	-24.90	2.3054G	-53.00	2.39952G	-37.62	2.49806G	-48.50	24.60736G	-44.30	2
2437MHz	Pass	2.43198G	5.10	-24.90	2.18289G	-52.03	2.39956G	-37.86	2.48846G	-48.38	16.2105G	-43.12	3
2437MHz	Pass	2.43198G	5.10	-24.90	2.18375G	-51.48	2.39952G	-37.96	2.4841G	-46.81	17.6212G	-43.88	4

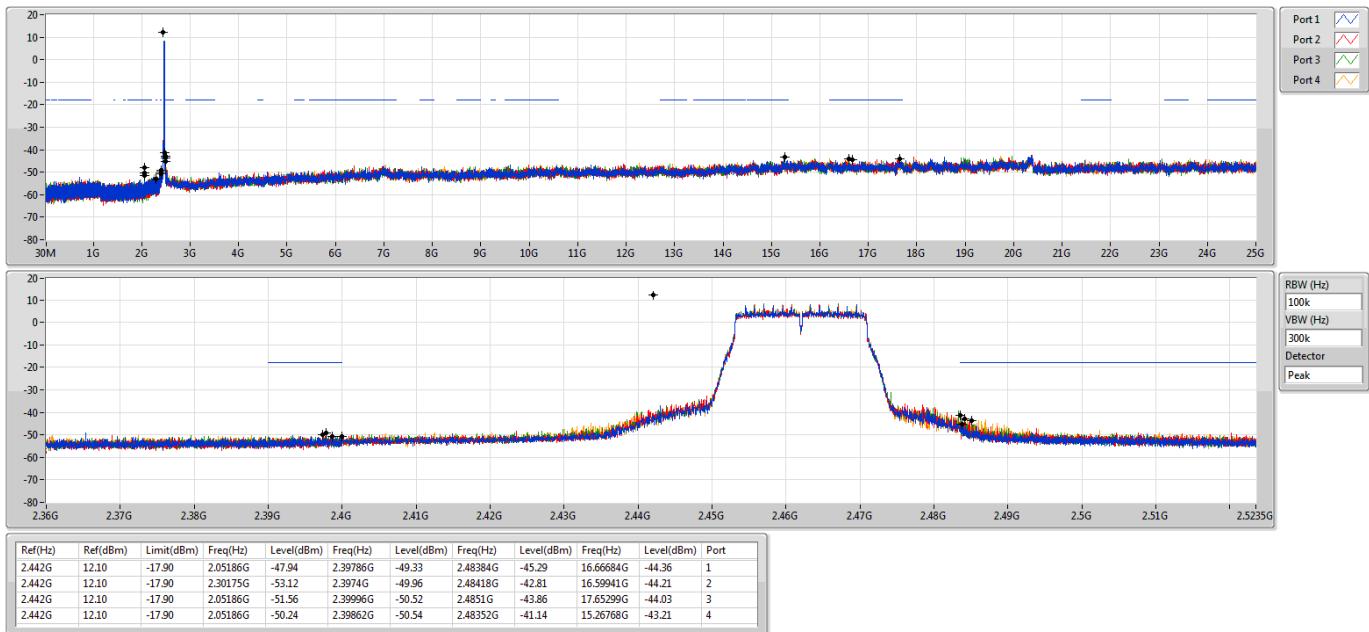


Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2452MHz	Pass	2.43198G	5.10	-24.90	2.30483G	-52.42	2.39448G	-48.65	2.48434G	-46.86	17.61839G	-44.45	1
2452MHz	Pass	2.43198G	5.10	-24.90	2.30483G	-52.58	2.39456G	-47.50	2.48366G	-47.02	17.62681G	-43.74	2
2452MHz	Pass	2.43198G	5.10	-24.90	2.30397G	-52.92	2.39504G	-48.05	2.48946G	-44.56	17.63522G	-42.73	3
2452MHz	Pass	2.43198G	5.10	-24.90	2.30025G	-52.52	2.39528G	-48.03	2.48822G	-46.80	17.64924G	-43.94	4

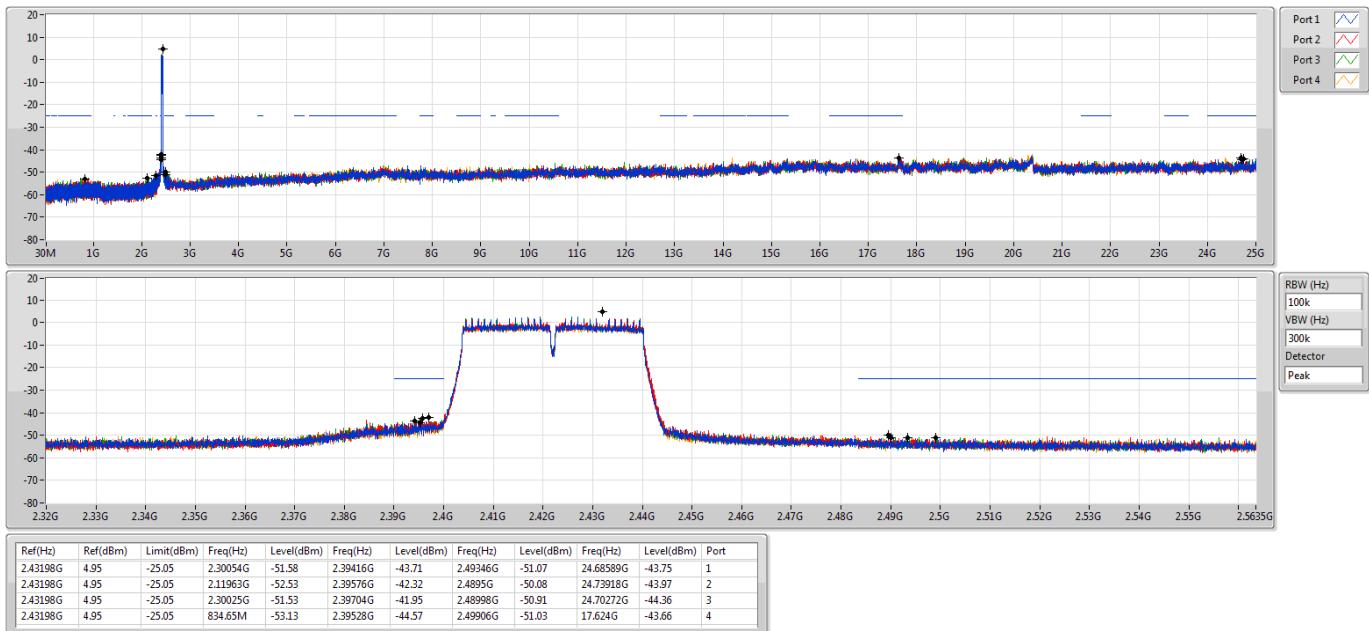
**VHT20-BF\_Nss1,(MCS0)\_4TX**
**2412MHz**

**VHT20-BF\_Nss1,(MCS0)\_4TX**
**2437MHz**


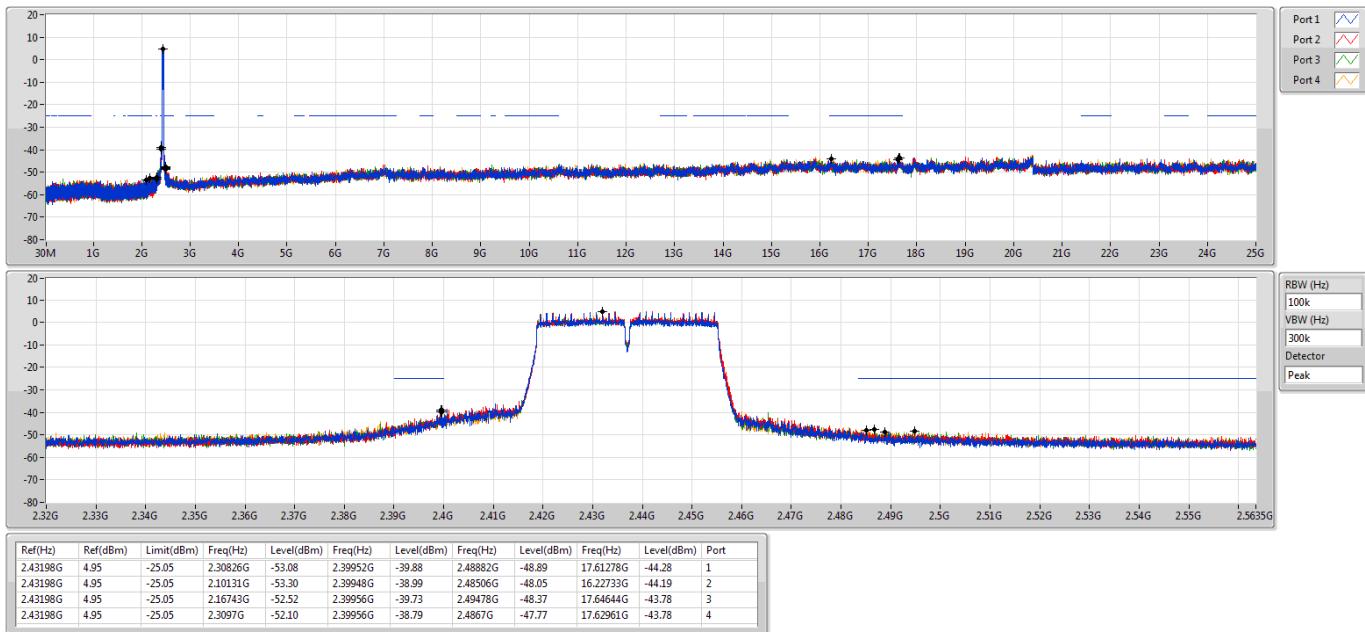
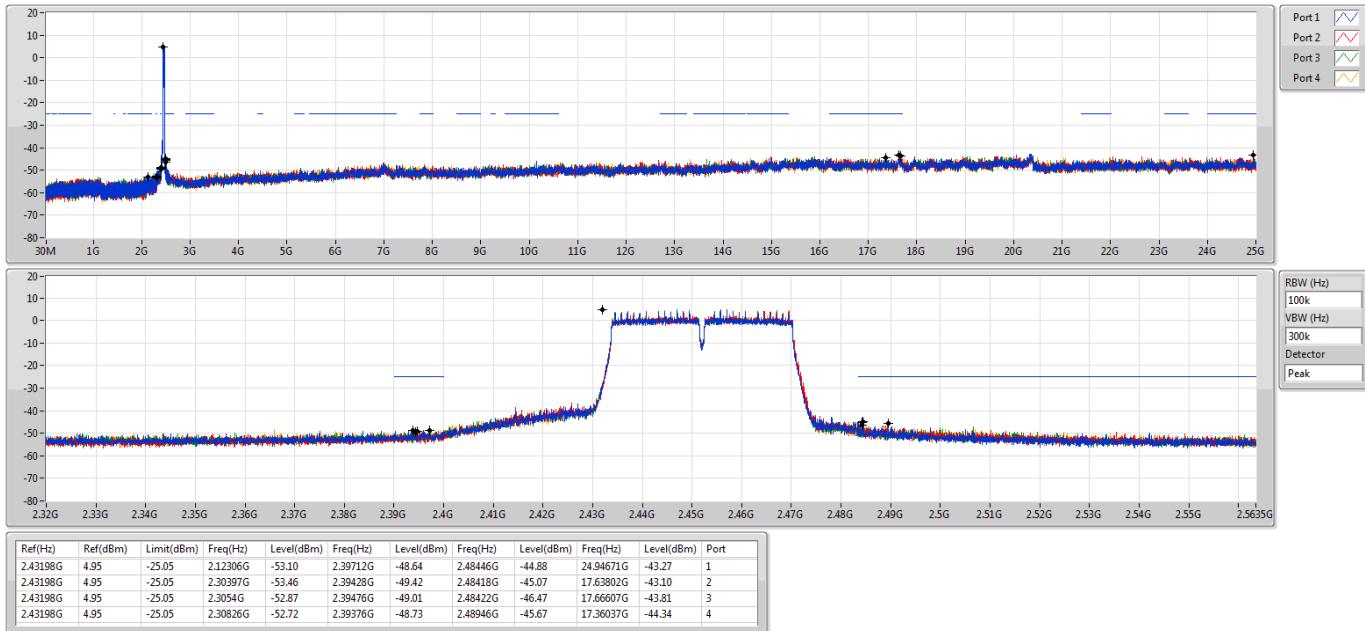
**VHT20-BF\_Nss1,(MCS0)\_4TX**
**2462MHz**
**CSE NdB**

27/07/2019


**VHT40-BF\_Nss1,(MCS0)\_4TX**
**2422MHz**
**CSE NdB**

01/08/2019

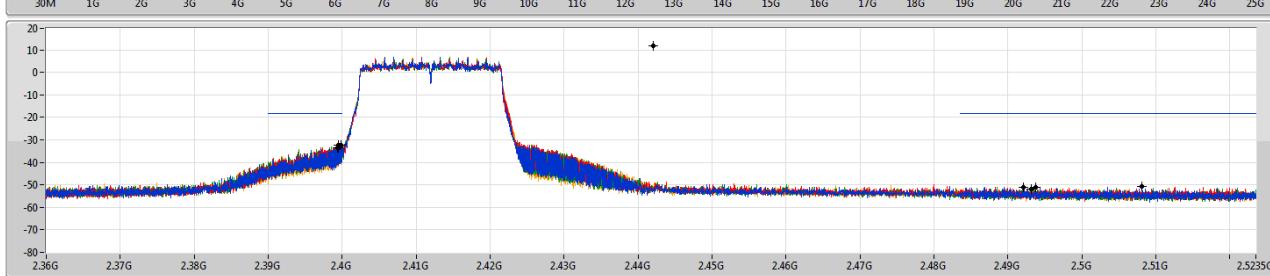
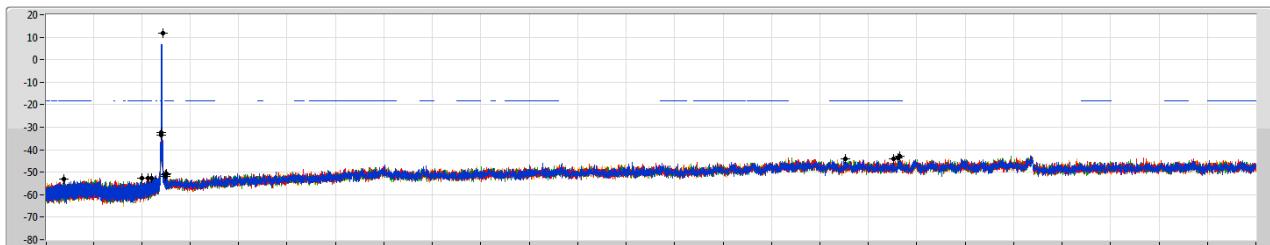


**VHT40-BF\_Nss1,(MCS0)\_4TX**
**2437MHz**

**VHT40-BF\_Nss1,(MCS0)\_4TX**
**2452MHz**


**802.11ax HEW20-BF\_Nss1,(MCS0)\_4TX**
**2412MHz**
**CSE NdB**

27/07/2019

Port 1	
Port 2	
Port 3	
Port 4	

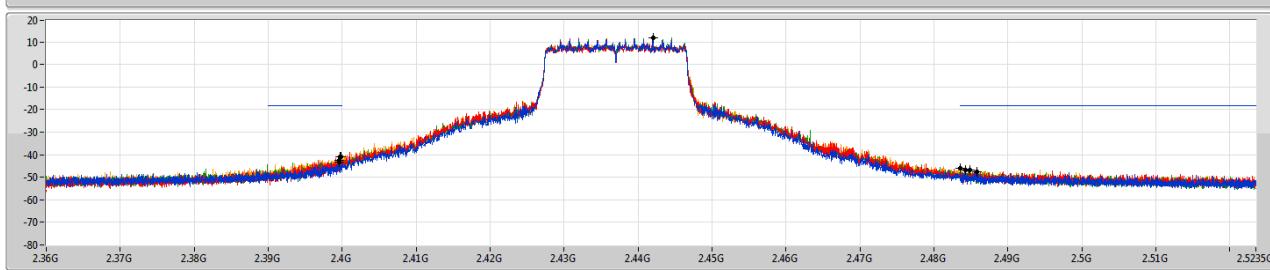
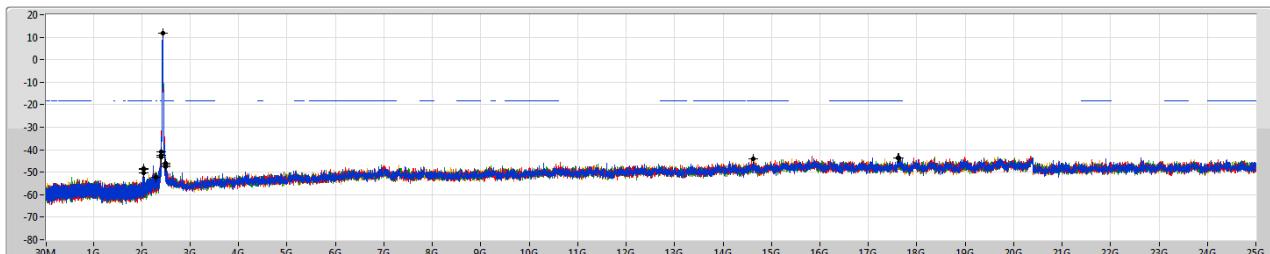


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.442G	11.91	-18.09	2.19865G	-52.64	2.3995G	-33.51	2.49212G	-50.91	17.52094G	-44.25	1
2.442G	11.91	-18.09	2.13428G	-52.80	2.39946G	-32.29	2.50812G	-50.79	17.64176G	-42.73	2
2.442G	11.91	-18.09	396.1M	-52.93	2.39986G	-32.35	2.4937G	-51.11	16.51793G	-43.95	3
2.442G	11.91	-18.09	2.01021G	-52.78	2.39942G	-33.56	2.49314G	-51.72	17.61647G	-43.71	4

**802.11ax HEW20-BF\_Nss1,(MCS0)\_4TX**
**2437MHz**
**CSE NdB**

27/07/2019

Port 1	
Port 2	
Port 3	
Port 4	

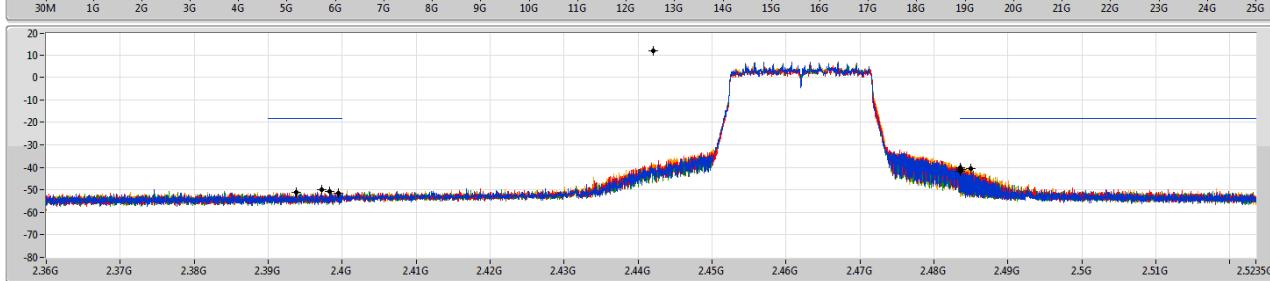
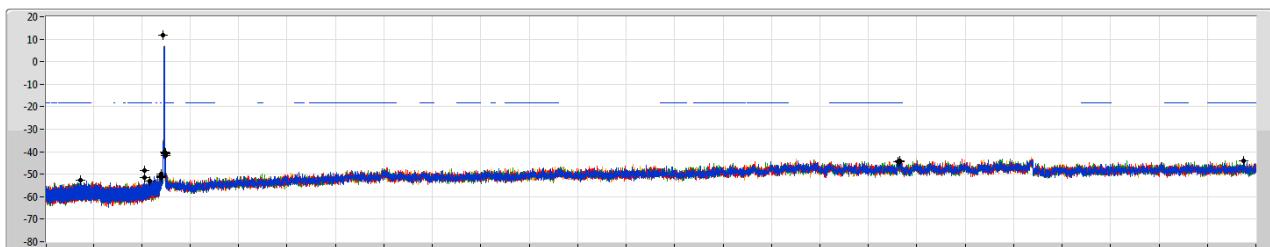


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.442G	11.91	-18.09	2.03089G	-48.46	2.39956G	-43.32	2.48576G	-47.71	17.60523G	-43.74	1
2.442G	11.91	-18.09	2.03089G	-50.48	2.39984G	-40.96	2.48484G	-46.90	14.62710G	-44.25	2
2.442G	11.91	-18.09	2.3G	-52.10	2.39964G	-42.65	2.4843G	-46.71	17.6249G	-43.85	3
2.442G	11.91	-18.09	2.03089G	-48.65	2.39976G	-41.11	2.4836G	-45.85	14.62148G	-43.96	4

**802.11ax HEW20-BF\_Nss1,(MCS0)\_4TX**
**2462MHz**
**CSE NdB**

27/07/2019

Port 1	
Port 2	
Port 3	
Port 4	

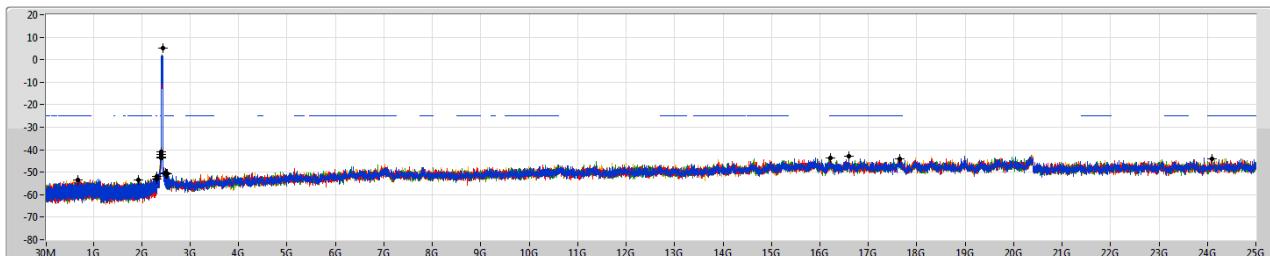


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.442G	11.91	-18.09	2.05186G	-48.41	2.39722G	-50.05	2.48362G	-40.87	17.60523G	-44.38	1
2.442G	11.91	-18.09	2.16865G	-52.86	2.39384G	-51.15	2.48502G	-40.70	17.64737G	-43.90	2
2.442G	11.91	-18.09	2.05186G	-51.56	2.39948G	-51.50	2.4836G	-41.69	24.74152G	-43.93	3
2.442G	11.91	-18.09	735.41M	-52.55	2.39834G	-50.63	2.48352G	-40.06	17.64457G	-44.52	4

**802.11ax HEW40-BF\_Nss1,(MCS0)\_4TX**
**2422MHz**
**CSE NdB**

27/07/2019

Port 1	
Port 2	
Port 3	
Port 4	

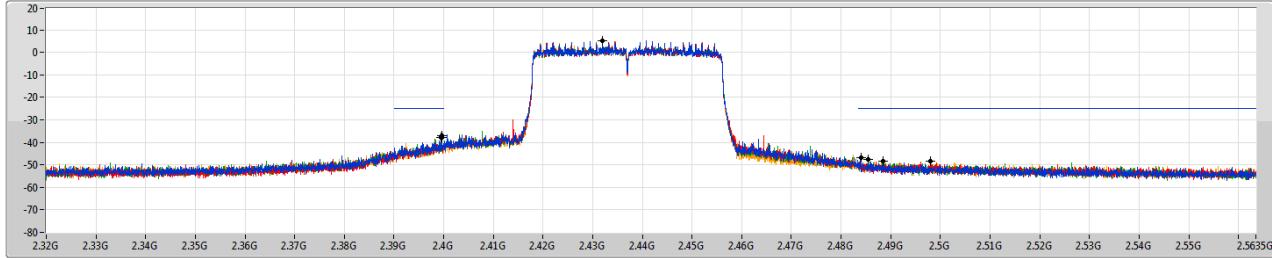
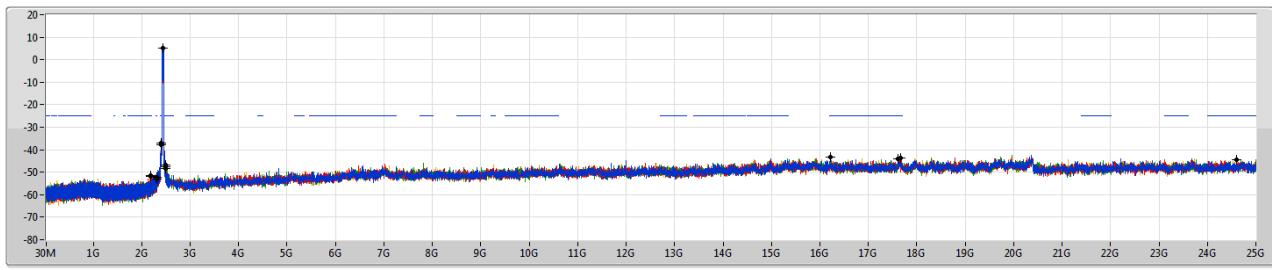


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43198G	5.10	-24.90	2.30626G	-51.89	2.39976G	-42.21	2.4961G	-50.36	16.22172G	-43.56	1
2.43198G	5.10	-24.90	1.93614G	-53.57	2.3998G	-43.51	2.53098G	-50.55	17.64924G	-43.87	2
2.43198G	5.10	-24.90	675.49M	-53.29	2.39704G	-40.96	2.49758G	-50.79	16.59192G	-42.99	3
2.43198G	5.10	-24.90	2.30311G	-53.10	2.39708G	-43.14	2.50982G	-50.78	24.09693G	-43.93	4

**802.11ax HEW40-BF\_Nss1,(MCS0)\_4TX**
**2437MHz**
**CSE NdB**

27/07/2019

Port 1	
Port 2	
Port 3	
Port 4	

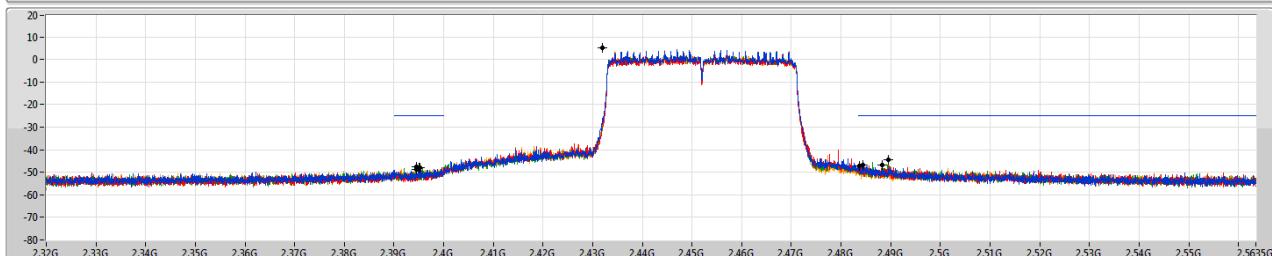
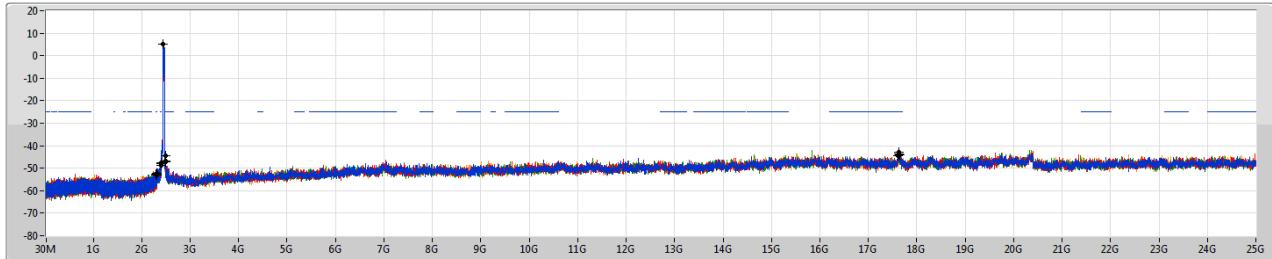


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43198G	5.10	-24.90	2.30655G	-52.09	2.39956G	-36.96	2.48546G	-47.52	17.66887G	-43.77	1
2.43198G	5.10	-24.90	2.3054G	-53.00	2.39952G	-37.62	2.49806G	-48.50	24.60736G	-44.30	2
2.43198G	5.10	-24.90	2.18289G	-52.03	2.39956G	-37.86	2.48846G	-48.38	16.2105G	-43.12	3
2.43198G	5.10	-24.90	2.18375G	-51.48	2.39952G	-37.96	2.4841G	-46.81	17.6212G	-43.88	4

**802.11ax HEW40-BF\_Nss1,(MCS0)\_4TX**
**2452MHz**
**CSE NdB**

27/07/2019

Port 1	
Port 2	
Port 3	
Port 4	



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43198G	5.10	-24.90	2.30483G	-52.42	2.39448G	-48.65	2.48434G	-46.86	17.61839G	-44.45	1
2.43198G	5.10	-24.90	2.30483G	-52.58	2.39456G	-47.50	2.48366G	-47.02	17.62681G	-43.74	2
2.43198G	5.10	-24.90	2.30397G	-52.92	2.39504G	-48.05	2.48946G	-44.56	17.63522G	-42.73	3
2.43198G	5.10	-24.90	2.30025G	-52.52	2.39528G	-48.03	2.48822G	-46.80	17.64924G	-43.94	4



## &lt;Non-beamforming mode&gt; 4T2S

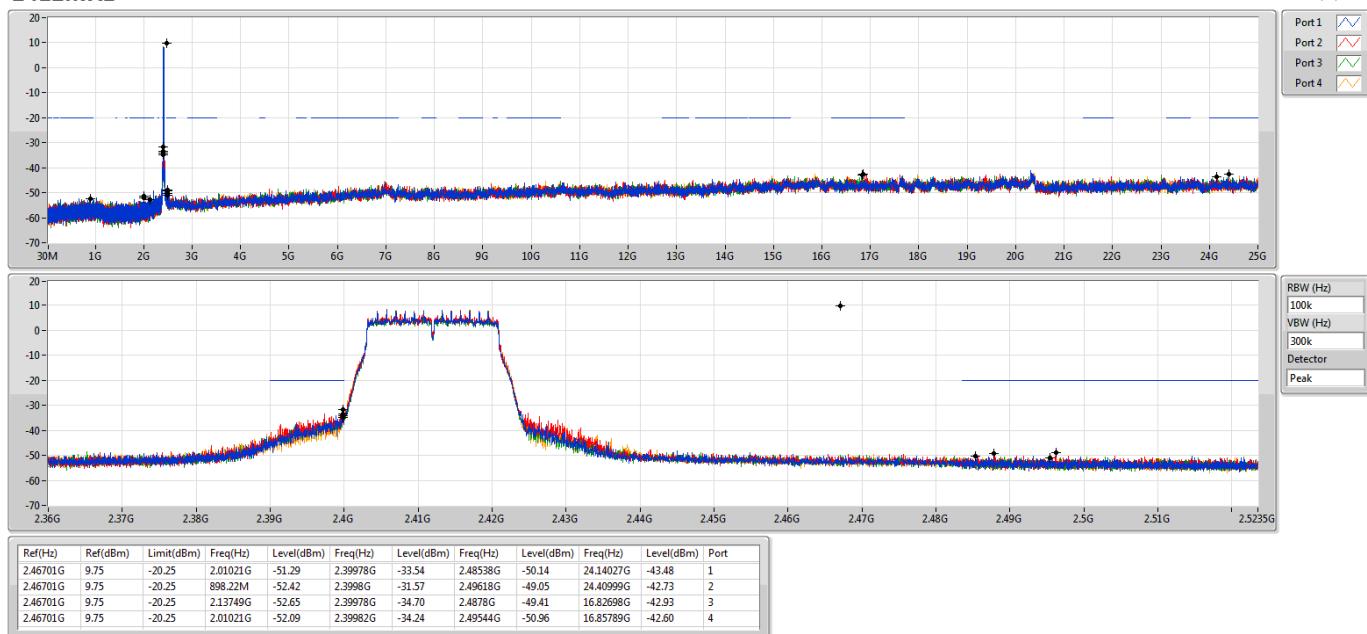
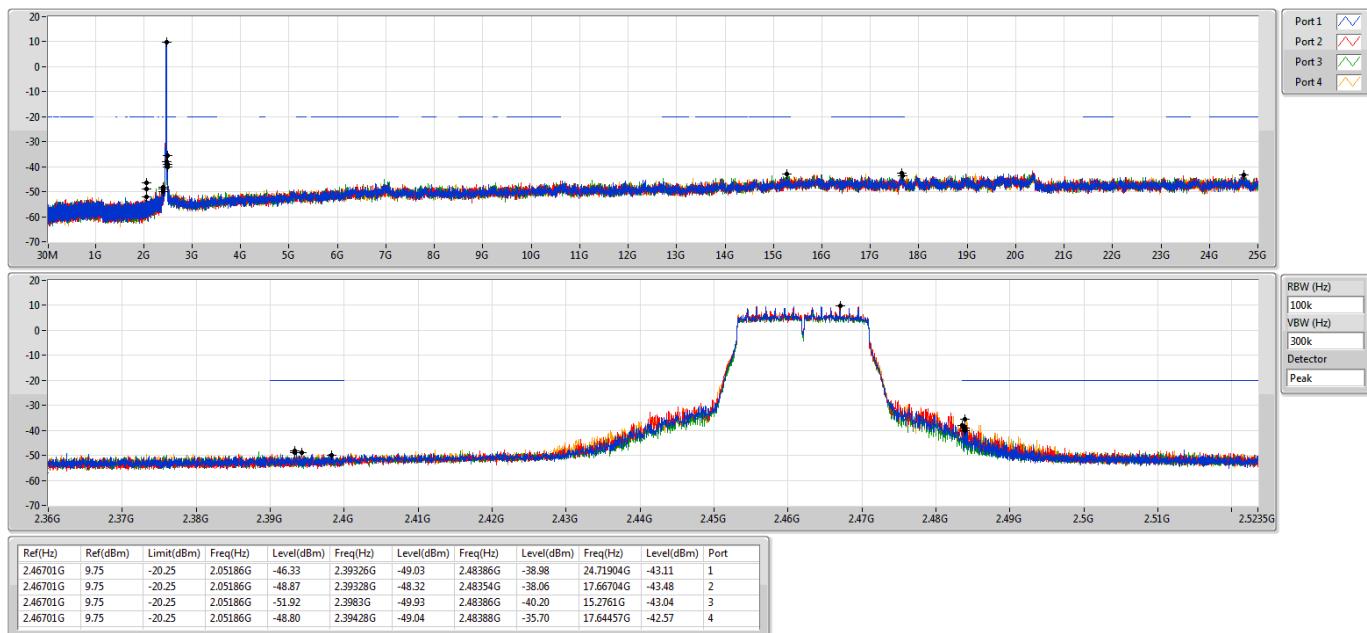
## Summary

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-
VHT20_Nss2,(MCS0)_4TX	Pass	2.46701G	9.75	-20.25	898.22M	-52.42	2.3998G	-31.57	2.49618G	-49.05	24.40999G	-42.73	2
VHT40_Nss2,(MCS0)_4TX	Pass	2.43198G	5.89	-24.11	2.30311G	-51.05	2.39952G	-36.05	2.48438G	-45.43	23.51358G	-42.81	2
802.11ax HEW20_Nss2,(MCS0)_4TX	Pass	2.46701G	8.77	-21.23	2.13865G	-52.67	2.3996G	-36.15	2.48426G	-50.12	17.51533G	-43.47	2
802.11ax HEW40_Nss2,(MCS0)_4TX	Pass	2.43198G	5.56	-24.44	733.89M	-52.13	2.39924G	-33.98	2.48598G	-43.82	16.60594G	-42.62	2



## Result

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Port						
VHT20_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.46701G	9.75	-20.25	2.01021G	-51.29	2.39978G	-33.54	2.48538G	-50.14	24.14027G	-43.48	1
2412MHz	Pass	2.46701G	9.75	-20.25	898.22M	-52.42	2.3998G	-31.57	2.49618G	-49.05	24.40999G	-42.73	2
2412MHz	Pass	2.46701G	9.75	-20.25	2.13749G	-52.65	2.39978G	-34.70	2.4878G	-49.41	16.82698G	-42.93	3
2412MHz	Pass	2.46701G	9.75	-20.25	2.01021G	-52.09	2.39982G	-34.24	2.49544G	-50.96	16.85789G	-42.60	4
2462MHz	Pass	2.46701G	9.75	-20.25	2.05186G	-46.33	2.39326G	-49.03	2.48386G	-38.98	24.71904G	-43.11	1
2462MHz	Pass	2.46701G	9.75	-20.25	2.05186G	-48.87	2.39328G	-48.32	2.48354G	-38.06	17.66704G	-43.48	2
2462MHz	Pass	2.46701G	9.75	-20.25	2.05186G	-51.92	2.3983G	-49.93	2.48386G	-40.20	15.2761G	-43.04	3
2462MHz	Pass	2.46701G	9.75	-20.25	2.05186G	-48.80	2.39428G	-49.04	2.48388G	-35.70	17.64457G	-42.57	4
VHT40_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.43198G	5.89	-24.11	828.92M	-51.78	2.3996G	-40.44	2.53098G	-50.55	16.90884G	-43.15	1
2422MHz	Pass	2.43198G	5.89	-24.11	2.16027G	-51.26	2.39956G	-40.47	2.52302G	-50.72	15.27097G	-43.19	2
2422MHz	Pass	2.43198G	5.89	-24.11	2.04864G	-52.31	2.39956G	-39.76	2.48598G	-49.81	23.56406G	-43.27	3
2422MHz	Pass	2.43198G	5.89	-24.11	2.19434G	-53.14	2.39704G	-40.62	2.4879G	-50.49	17.64924G	-42.35	4
2437MHz	Pass	2.43198G	5.89	-24.11	2.30884G	-51.58	2.39952G	-36.36	2.4851G	-45.84	17.3183G	-43.69	1
2437MHz	Pass	2.43198G	5.89	-24.11	2.30311G	-51.05	2.39952G	-36.05	2.48438G	-45.43	23.51358G	-42.81	2
2437MHz	Pass	2.43198G	5.89	-24.11	2.30597G	-51.58	2.39952G	-36.38	2.48578G	-44.90	17.46414G	-43.47	3
2437MHz	Pass	2.43198G	5.89	-24.11	2.30168G	-52.12	2.39952G	-36.37	2.48454G	-43.71	16.5807G	-42.71	4
2452MHz	Pass	2.43198G	5.89	-24.11	2.30025G	-51.34	2.39672G	-44.30	2.48478G	-39.03	17.63802G	-43.12	1
2452MHz	Pass	2.43198G	5.89	-24.11	2.30712G	-52.31	2.39668G	-45.09	2.4841G	-37.80	17.61278G	-43.27	2
2452MHz	Pass	2.43198G	5.89	-24.11	2.11934G	-52.36	2.39952G	-44.35	2.48414G	-39.04	17.63522G	-42.69	3
2452MHz	Pass	2.43198G	5.89	-24.11	2.30283G	-51.22	2.39544G	-44.11	2.48414G	-38.67	16.85275G	-43.04	4
802.11ax HEW20_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.46701G	8.77	-21.23	2.30903G	-52.75	2.39994G	-36.51	2.50126G	-50.78	17.63333G	-42.46	1
2412MHz	Pass	2.46701G	8.77	-21.23	2.13865G	-52.67	2.3996G	-36.15	2.48426G	-50.12	17.51533G	-43.47	2
2412MHz	Pass	2.46701G	8.77	-21.23	2.30932G	-52.28	2.39994G	-37.20	2.48686G	-49.73	21.67629G	-43.58	3
2412MHz	Pass	2.46701G	8.77	-21.23	2.16079G	-51.74	2.39966G	-37.39	2.48654G	-50.05	17.64737G	-42.25	4
2462MHz	Pass	2.46701G	8.77	-21.23	2.05186G	-48.09	2.3977G	-50.02	2.4836G	-40.76	17.64737G	-43.14	1
2462MHz	Pass	2.46701G	8.77	-21.23	2.05186G	-50.59	2.39478G	-50.17	2.48462G	-43.17	17.66142G	-43.26	2
2462MHz	Pass	2.46701G	8.77	-21.23	2.17622G	-51.88	2.39632G	-48.34	2.4836G	-40.23	23.56431G	-42.84	3
2462MHz	Pass	2.46701G	8.77	-21.23	2.05186G	-50.26	2.39184G	-49.73	2.48406G	-43.48	16.52074G	-43.34	4
802.11ax HEW40_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.43198G	5.56	-24.44	2.30941G	-52.58	2.39952G	-41.78	2.50302G	-50.55	17.68009G	-42.90	1
2422MHz	Pass	2.43198G	5.56	-24.44	645.15M	-52.44	2.398G	-41.59	2.53838G	-50.50	16.26098G	-43.02	2
2422MHz	Pass	2.43198G	5.56	-24.44	674.92M	-51.83	2.39804G	-41.69	2.50822G	-50.19	17.62961G	-44.20	3
2422MHz	Pass	2.43198G	5.56	-24.44	2.02831G	-52.94	2.39704G	-42.00	2.52162G	-50.64	21.40175G	-43.49	4
2437MHz	Pass	2.43198G	5.56	-24.44	2.30025G	-51.12	2.39928G	-34.04	2.48822G	-44.15	17.64644G	-43.41	1
2437MHz	Pass	2.43198G	5.56	-24.44	733.89M	-52.13	2.39924G	-33.98	2.48598G	-43.82	16.60594G	-42.62	2
2437MHz	Pass	2.43198G	5.56	-24.44	1.89664G	-52.39	2.39932G	-34.55	2.48798G	-43.97	16.22172G	-42.69	3
2437MHz	Pass	2.43198G	5.56	-24.44	2.14367G	-51.60	2.39928G	-34.85	2.48594G	-42.65	17.65205G	-42.50	4
2452MHz	Pass	2.43198G	5.56	-24.44	2.30741G	-49.01	2.39884G	-47.12	2.48502G	-41.75	16.79385G	-43.09	1
2452MHz	Pass	2.43198G	5.56	-24.44	2.14453G	-52.81	2.3998G	-47.13	2.48498G	-41.96	15.32706G	-43.54	2
2452MHz	Pass	2.43198G	5.56	-24.44	2.30798G	-52.14	2.39872G	-44.97	2.48494G	-42.54	17.60156G	-43.55	3
2452MHz	Pass	2.43198G	5.56	-24.44	2.30912G	-51.66	2.39652G	-45.17	2.48694G	-42.45	24.78685G	-42.02	4

**VHT20\_Nss2,(MCS0)\_4TX**
**2412MHz**

**VHT20\_Nss2,(MCS0)\_4TX**
**2462MHz**


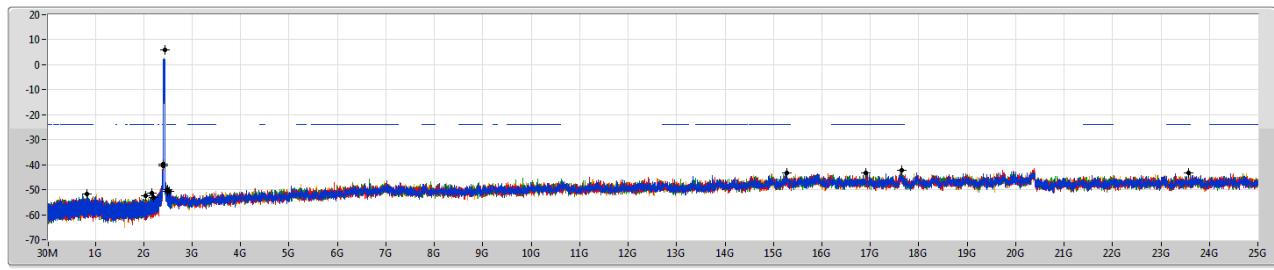
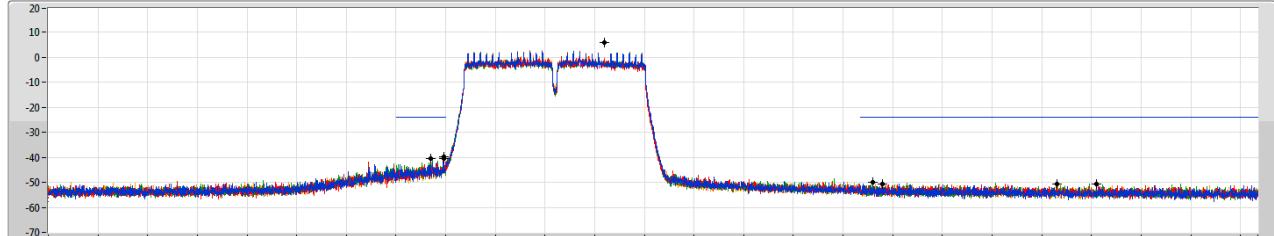
**VHT40\_Nss2,(MCS0)\_4TX**
**2422MHz**
**CSE NdB**

28/07/2019

Port 1 

Port 2 

Port 3 

Port 4 

RBW (Hz)  
100k  
VBW (Hz)  
300k  
Detector  
Peak


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43198G	5.89	-24.11	828.921M	-51.78	2.3996G	-40.44	2.53098G	-50.55	16.90884G	-43.15	1
2.43198G	5.89	-24.11	2.16927G	-51.26	2.39956G	-40.47	2.53202G	-50.72	15.27097G	-43.19	2
2.43198G	5.89	-24.11	2.04864G	-52.31	2.39956G	-39.76	2.48598G	-49.81	23.56406G	-43.27	3
2.43198G	5.89	-24.11	2.19434G	-53.14	2.39704G	-40.62	2.4879G	-50.49	17.64924G	-42.35	4

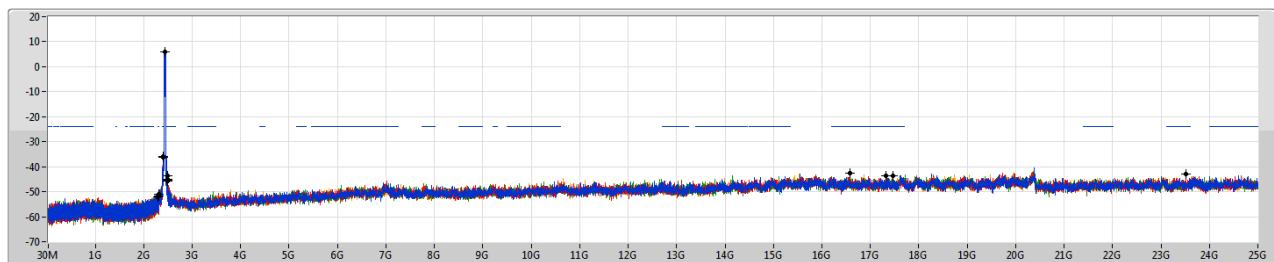
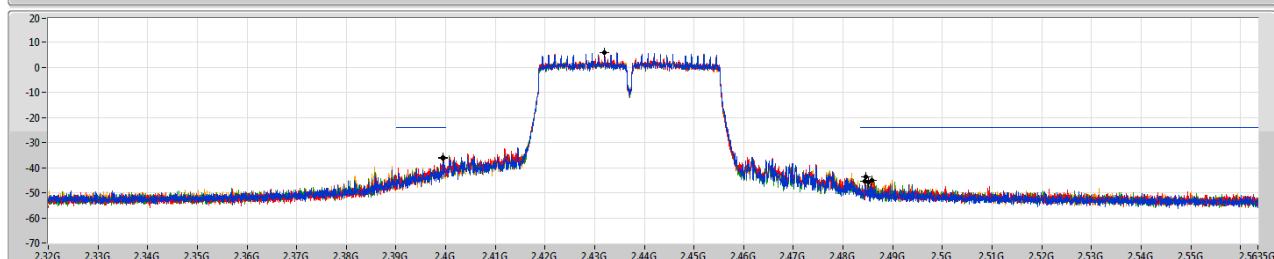
**VHT40\_Nss2,(MCS0)\_4TX**
**2437MHz**
**CSE NdB**

28/07/2019

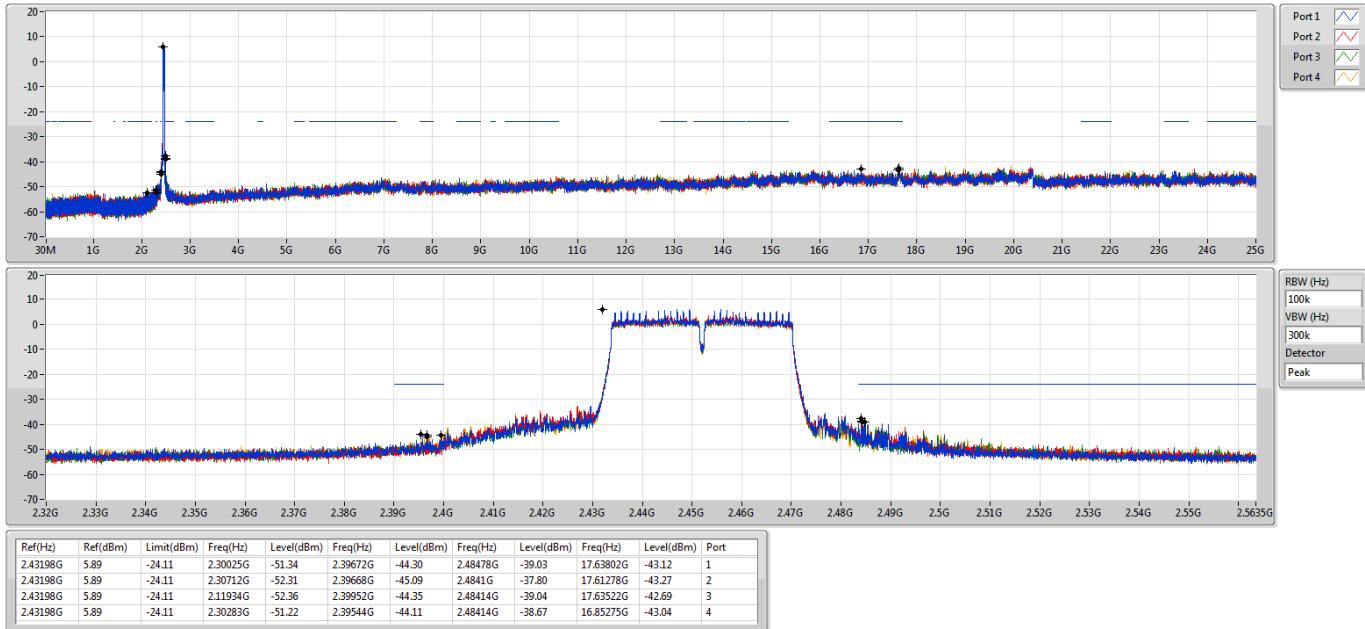
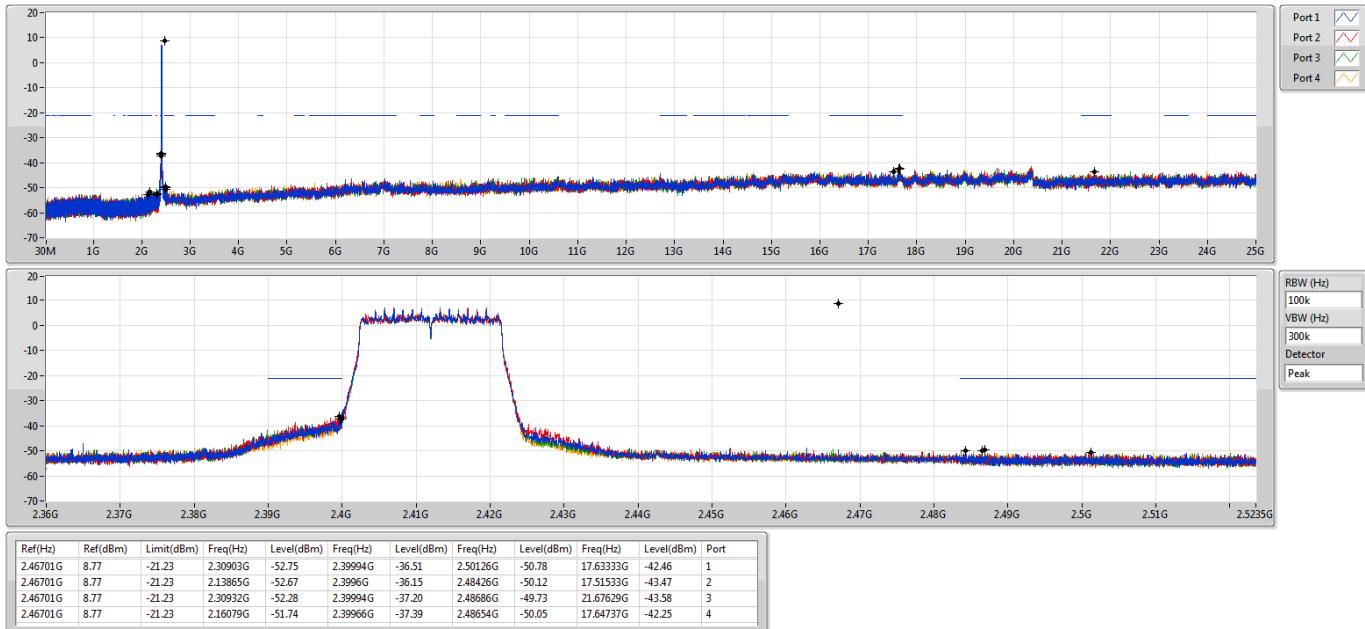
Port 1 

Port 2 

Port 3 

Port 4 

RBW (Hz)  
100k  
VBW (Hz)  
300k  
Detector  
Peak


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43198G	5.89	-24.11	2.30884G	-51.58	2.39952G	-36.36	2.4851G	-45.84	17.3183G	-43.69	1
2.43198G	5.89	-24.11	2.30311G	-51.05	2.39952G	-36.05	2.48438G	-45.43	23.51358G	-42.81	2
2.43198G	5.89	-24.11	2.30597G	-51.58	2.39952G	-36.38	2.48578G	-44.90	17.46114G	-43.47	3
2.43198G	5.89	-24.11	2.30168G	-52.12	2.39952G	-36.37	2.48454G	-43.71	16.5807G	-42.71	4

**VHT40\_Nss2,(MCS0)\_4TX**
**2452MHz**

**802.11ax HEW20\_Nss2,(MCS0)\_4TX**
**2412MHz**


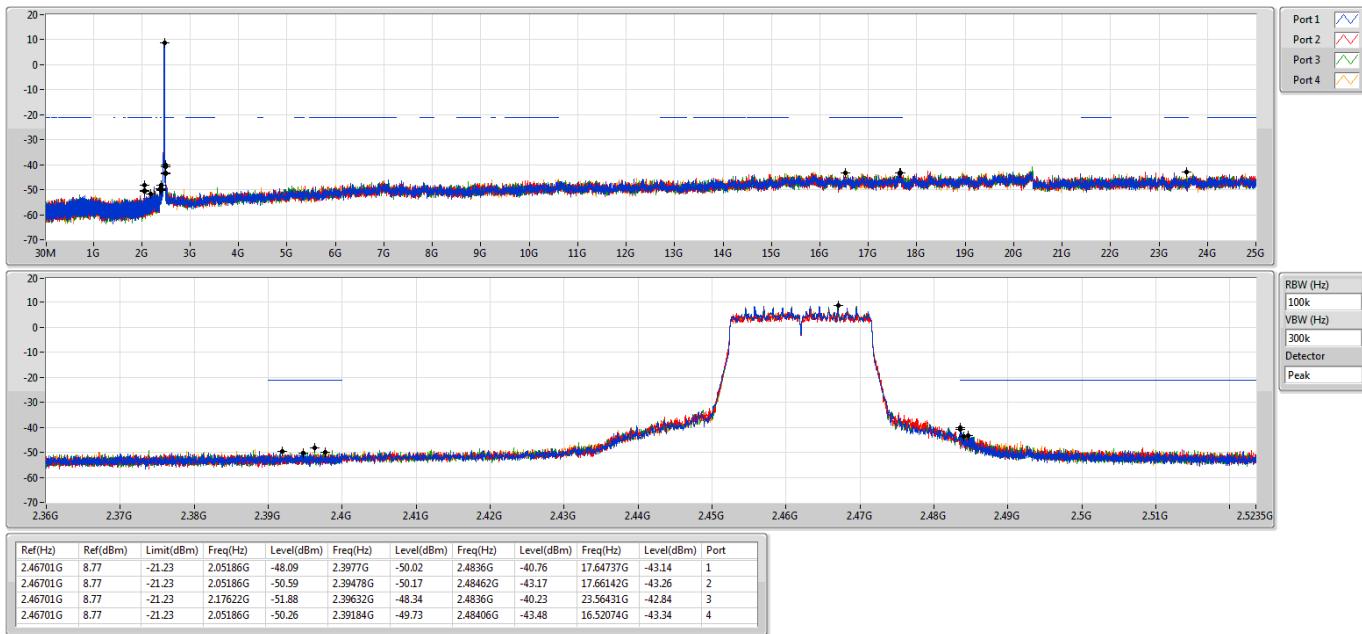
**802.11ax HEW20\_Nss2,(MCS0)\_4TX**
**2462MHz**
**CSE NdB**

28/07/2019

Port 1 

Port 2 

Port 3 

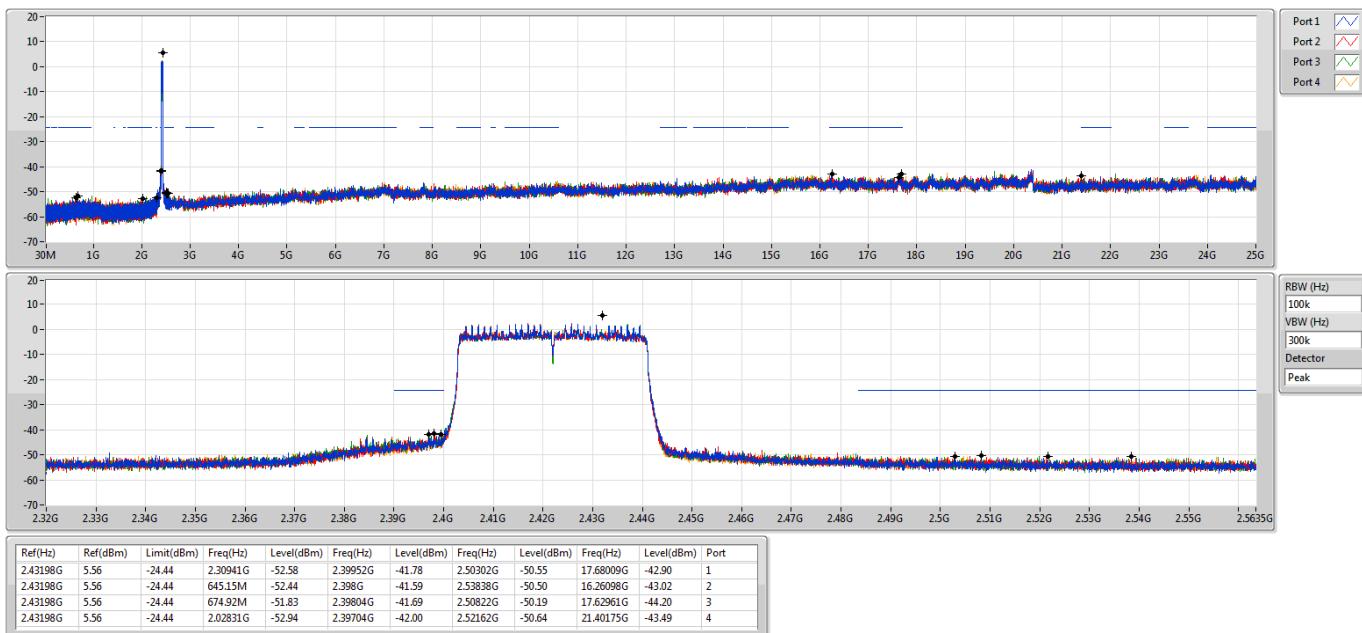
Port 4 

**802.11ax HEW40\_Nss2,(MCS0)\_4TX**
**2422MHz**
**CSE NdB**

28/07/2019

Port 1 

Port 2 

Port 3 

Port 4 


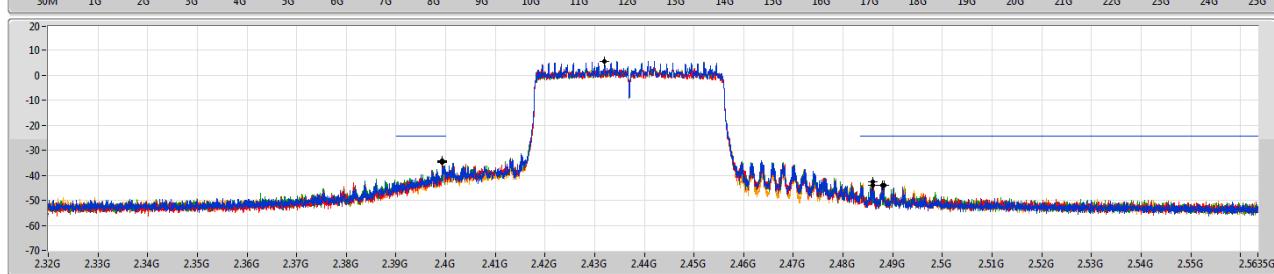
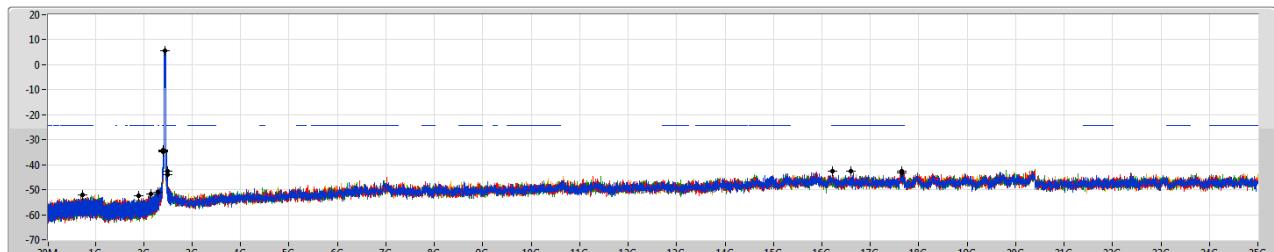
**802.11ax HEW40\_Nss2,(MCS0)\_4TX**
**2437MHz**
**CSE NdB**

28/07/2019

Port 1 

Port 2 

Port 3 

Port 4 


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43198G	5.56	-24.44	2.30025G	-51.12	2.39928G	-34.04	2.48822G	-44.15	17.64644G	-43.41	1
2.43198G	5.56	-24.44	733.890M	-52.13	2.39924G	-33.98	2.48986G	-43.82	16.60594G	-42.62	2
2.43198G	5.56	-24.44	1.89664G	-52.39	2.39932G	-34.55	2.48798G	-43.97	16.22172G	-42.69	3
2.43198G	5.56	-24.44	2.14367G	-51.60	2.39928G	-34.85	2.48594G	-42.65	17.65205G	-42.50	4

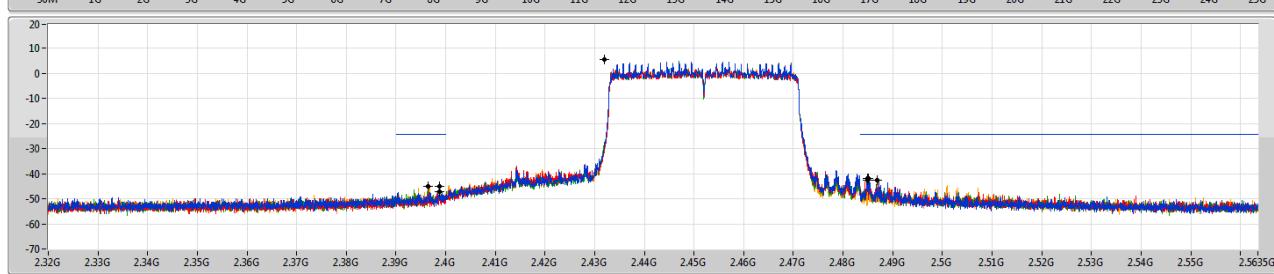
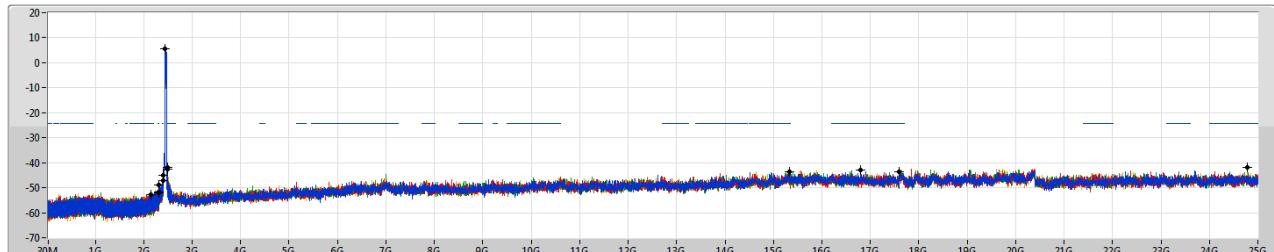
**802.11ax HEW40\_Nss2,(MCS0)\_4TX**
**2452MHz**
**CSE NdB**

28/07/2019

Port 1 

Port 2 

Port 3 

Port 4 


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43198G	5.56	-24.44	2.30741G	-49.01	2.39884G	-47.12	2.48502G	-41.75	16.79385G	-43.09	1
2.43198G	5.56	-24.44	2.314453G	-52.81	2.39886G	-47.13	2.48498G	-41.96	15.32706G	-43.54	2
2.43198G	5.56	-24.44	2.30798G	-52.14	2.39872G	-44.97	2.48494G	-42.54	17.60156G	-43.55	3
2.43198G	5.56	-24.44	2.30912G	-51.66	2.39652G	-45.17	2.48694G	-42.45	24.78685G	-42.02	4



## &lt;beamforming mode&gt; 4T2S

## Summary

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-
VHT20-BF_Nss2,(MCS0)_4TX	Pass	2.46701G	8.29	-21.71	805.6M	-53.24	2.39978G	-34.75	2.50446G	-50.09	17.62209G	-44.19	2
VHT40-BF_Nss2,(MCS0)_4TX	Pass	2.43198G	6.23	-23.77	693.24M	-52.13	2.39952G	-34.48	2.4857G	-43.61	16.22733G	-43.99	2
802.11ax HEW20-BF_Nss2,(MCS0)_4TX	Pass	2.46701G	7.32	-22.68	1.91584G	-52.60	2.3997G	-37.36	2.5G	-50.88	17.65861G	-43.64	2
802.11ax HEW40-BF_Nss2,(MCS0)_4TX	Pass	2.43198G	5.91	-24.09	2.30855G	-51.96	2.39928G	-30.92	2.48598G	-41.24	15.25975G	-43.37	2

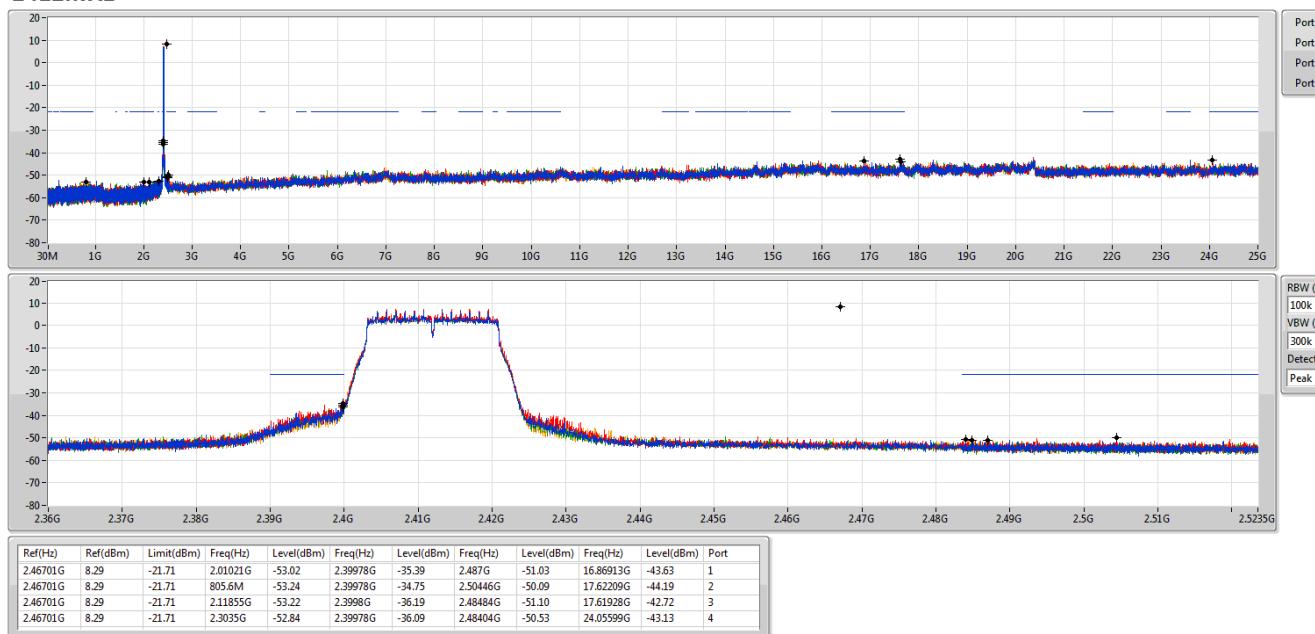


## Result

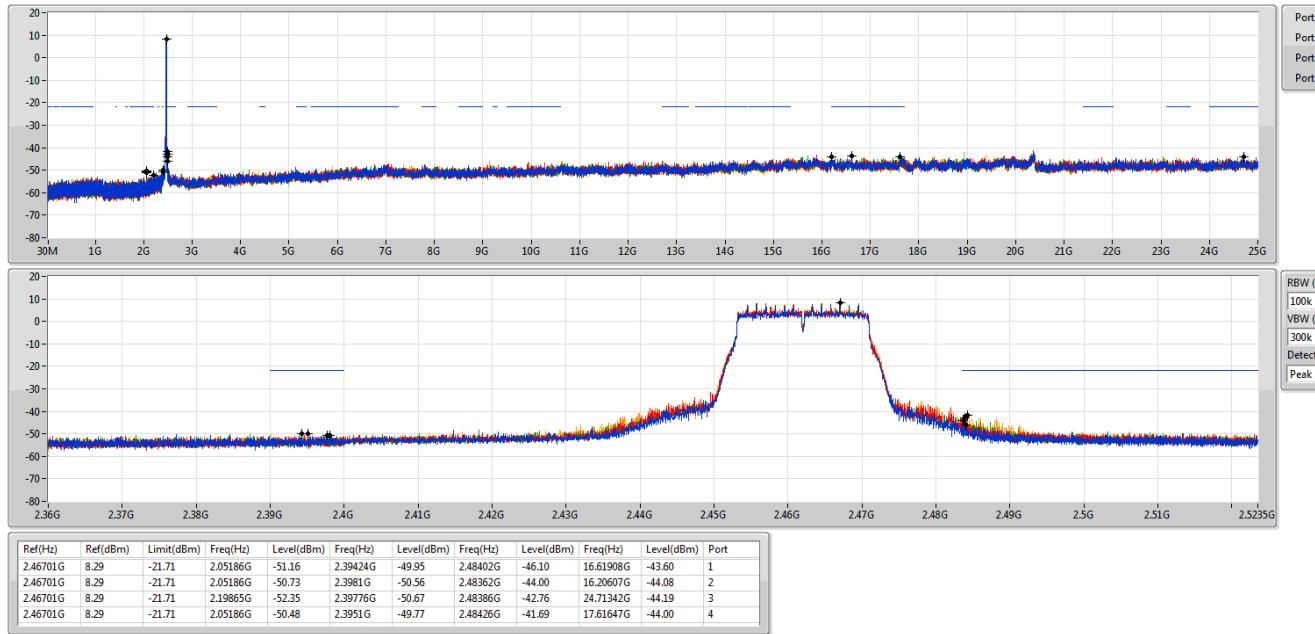
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Port						
VHT20-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.46701G	8.29	-21.71	2.01021G	-53.02	2.39978G	-35.39	2.487G	-51.03	16.86913G	-43.63	1
2412MHz	Pass	2.46701G	8.29	-21.71	805.6M	-53.24	2.39978G	-34.75	2.50446G	-50.09	17.62209G	-44.19	2
2412MHz	Pass	2.46701G	8.29	-21.71	2.11855G	-53.22	2.3998G	-36.19	2.48484G	-51.10	17.61928G	-42.72	3
2412MHz	Pass	2.46701G	8.29	-21.71	2.3035G	-52.84	2.39978G	-36.09	2.48404G	-50.53	24.05599G	-43.13	4
2462MHz	Pass	2.46701G	8.29	-21.71	2.05186G	-51.16	2.39424G	-49.95	2.48402G	-46.10	16.61908G	-43.60	1
2462MHz	Pass	2.46701G	8.29	-21.71	2.05186G	-50.73	2.3981G	-50.56	2.48362G	-44.00	16.20607G	-44.08	2
2462MHz	Pass	2.46701G	8.29	-21.71	2.19865G	-52.35	2.39776G	-50.67	2.48386G	-42.76	24.71342G	-44.19	3
2462MHz	Pass	2.46701G	8.29	-21.71	2.05186G	-50.48	2.3951G	-49.77	2.48426G	-41.69	17.61647G	-44.00	4
VHT40-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.43198G	6.23	-23.77	2.3097G	-52.40	2.3996G	-35.05	2.51102G	-50.75	14.95406G	-44.02	1
2422MHz	Pass	2.43198G	6.23	-23.77	2.15913G	-52.09	2.39692G	-36.44	2.48382G	-49.96	24.04925G	-44.53	2
2422MHz	Pass	2.43198G	6.23	-23.77	1.98366G	-53.07	2.3996G	-35.57	2.50114G	-49.61	14.96247G	-44.57	3
2422MHz	Pass	2.43198G	6.23	-23.77	2.30426G	-52.18	2.397G	-35.88	2.48562G	-50.57	24.66906G	-43.60	4
2437MHz	Pass	2.43198G	6.23	-23.77	2.30998G	-51.76	2.39956G	-36.23	2.48854G	-43.98	15.2289G	-43.72	1
2437MHz	Pass	2.43198G	6.23	-23.77	693.24M	-52.13	2.39952G	-34.48	2.4857G	-43.61	16.22733G	-43.99	2
2437MHz	Pass	2.43198G	6.23	-23.77	2.30139G	-51.16	2.39952G	-35.18	2.48446G	-42.04	16.23855G	-43.71	3
2437MHz	Pass	2.43198G	6.23	-23.77	2.30111G	-52.58	2.39952G	-35.37	2.48578G	-41.46	15.23451G	-43.48	4
2452MHz	Pass	2.43198G	6.23	-23.77	2.30712G	-52.56	2.39948G	-44.97	2.48482G	-38.13	17.66046G	-44.19	1
2452MHz	Pass	2.43198G	6.23	-23.77	2.30512G	-50.82	2.39668G	-43.09	2.48482G	-37.92	15.30463G	-43.63	2
2452MHz	Pass	2.43198G	6.23	-23.77	2.17773G	-52.52	2.39952G	-44.09	2.48418G	-38.48	17.65766G	-43.82	3
2452MHz	Pass	2.43198G	6.23	-23.77	2.30483G	-50.99	2.39956G	-42.55	2.48418G	-38.20	16.8275G	-44.02	4
802.11ax HEW20-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.46701G	7.32	-22.68	2.01021G	-51.70	2.39992G	-38.19	2.49092G	-51.01	24.15151G	-44.52	1
2412MHz	Pass	2.46701G	7.32	-22.68	1.91584G	-52.60	2.3997G	-37.36	2.5G	-50.88	17.65861G	-43.64	2
2412MHz	Pass	2.46701G	7.32	-22.68	2.11127G	-53.13	2.39992G	-37.87	2.49144G	-51.18	17.63895G	-43.76	3
2412MHz	Pass	2.46701G	7.32	-22.68	2.30117G	-53.24	2.39986G	-39.77	2.4941G	-50.53	16.93656G	-44.12	4
2462MHz	Pass	2.46701G	7.32	-22.68	2.05186G	-51.98	2.39676G	-51.10	2.48362G	-43.64	15.28453G	-44.43	1
2462MHz	Pass	2.46701G	7.32	-22.68	2.05186G	-50.58	2.39576G	-50.72	2.48464G	-45.14	24.37066G	-43.00	2
2462MHz	Pass	2.46701G	7.32	-22.68	2.05186G	-50.88	2.39184G	-50.94	2.48358G	-45.29	24.36785G	-43.59	3
2462MHz	Pass	2.46701G	7.32	-22.68	2.05186G	-51.29	2.39672G	-50.67	2.48518G	-47.14	23.31426G	-43.62	4
802.11ax HEW40-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.43198G	5.91	-24.09	792.28M	-53.36	2.398G	-40.32	2.5099G	-51.24	17.10796G	-43.51	1
2422MHz	Pass	2.43198G	5.91	-24.09	2.3097G	-53.16	2.39852G	-40.71	2.48534G	-50.21	17.63802G	-43.97	2
2422MHz	Pass	2.43198G	5.91	-24.09	2.05322G	-53.72	2.397G	-38.72	2.48666G	-51.02	17.61278G	-43.44	3
2422MHz	Pass	2.43198G	5.91	-24.09	2.30025G	-52.19	2.39916G	-41.23	2.49202G	-50.80	21.52795G	-44.65	4
2437MHz	Pass	2.43198G	5.91	-24.09	2.30483G	-51.14	2.39928G	-32.12	2.48374G	-41.59	16.93969G	-43.90	1
2437MHz	Pass	2.43198G	5.91	-24.09	2.30855G	-51.96	2.39928G	-30.92	2.48598G	-41.24	15.25975G	-43.37	2
2437MHz	Pass	2.43198G	5.91	-24.09	2.30368G	-50.79	2.39928G	-31.81	2.48598G	-41.28	17.62681G	-43.50	3
2437MHz	Pass	2.43198G	5.91	-24.09	2.30454G	-52.53	2.39928G	-32.27	2.4837G	-39.24	23.59211G	-43.54	4
2452MHz	Pass	2.43198G	5.91	-24.09	2.30111G	-52.96	2.39884G	-44.30	2.48502G	-36.86	15.18403G	-42.89	1
2452MHz	Pass	2.43198G	5.91	-24.09	2.30454G	-52.75	2.3998G	-45.04	2.48498G	-37.87	16.96773G	-44.31	2
2452MHz	Pass	2.43198G	5.91	-24.09	2.1909G	-53.04	2.39876G	-43.91	2.48494G	-37.70	17.60998G	-44.19	3
2452MHz	Pass	2.43198G	5.91	-24.09	2.30426G	-52.50	2.39652G	-41.52	2.48498G	-39.08	24.72796G	-44.19	4

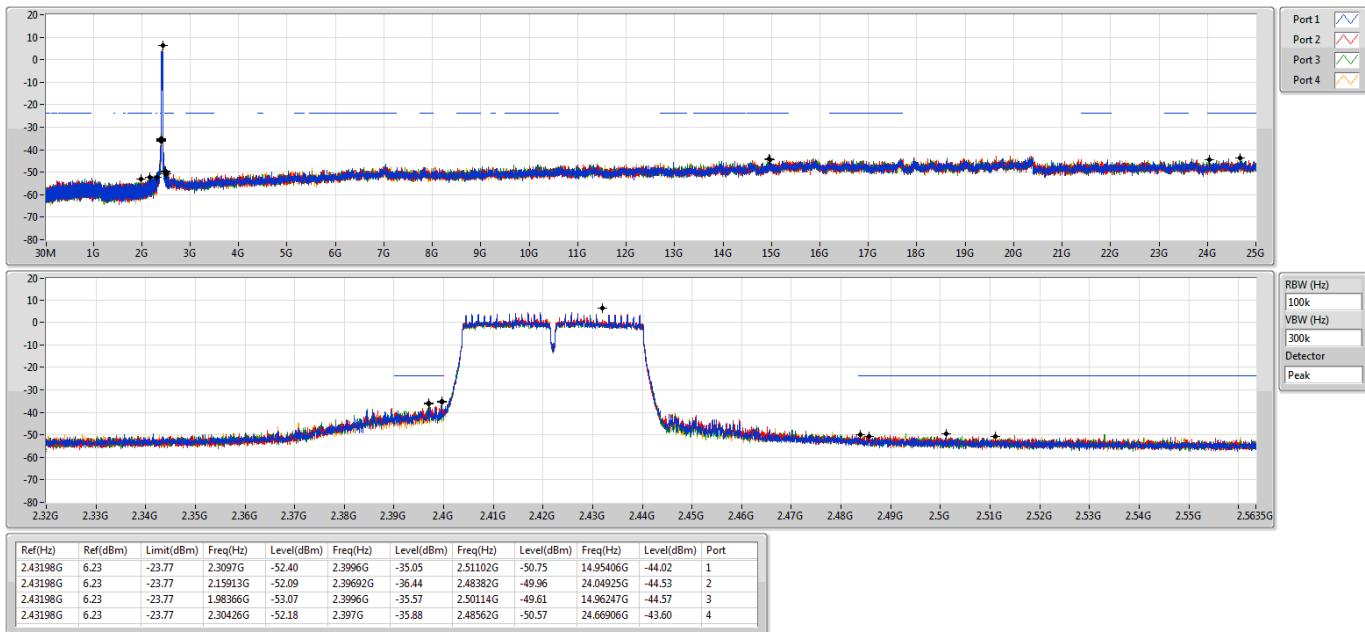
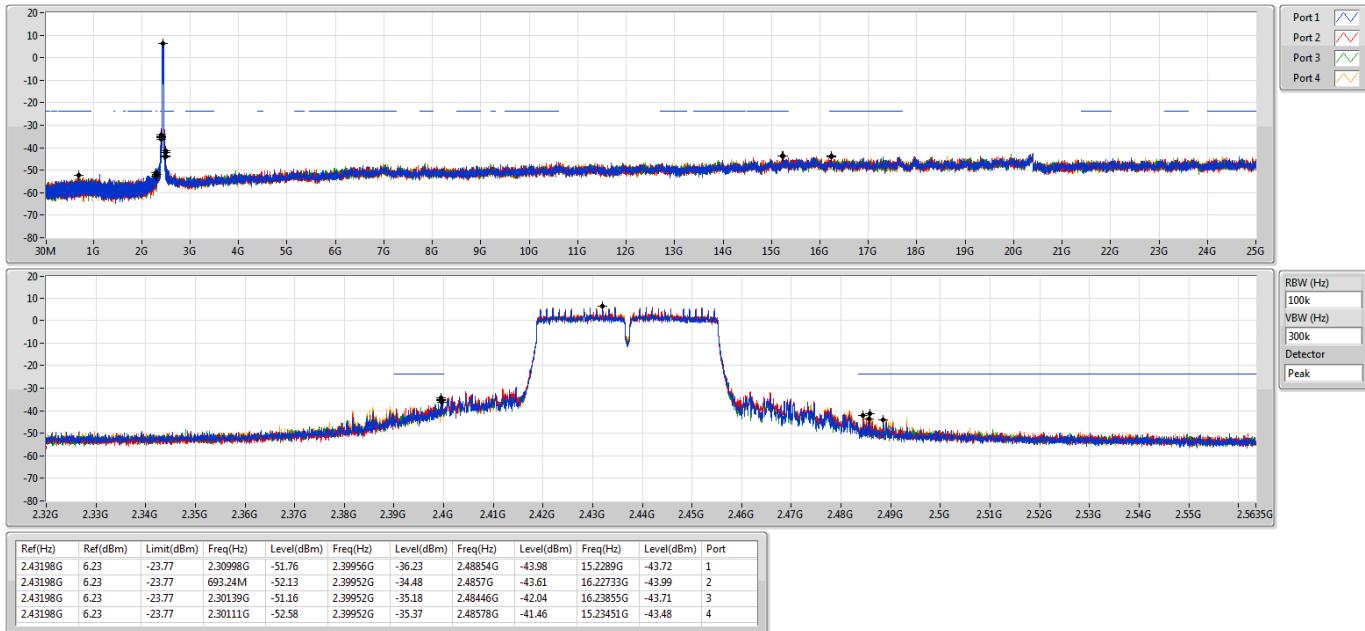
**VHT20-BF\_Nss2,(MCS0)\_4TX**
**2412MHz**
**CSE NdB**

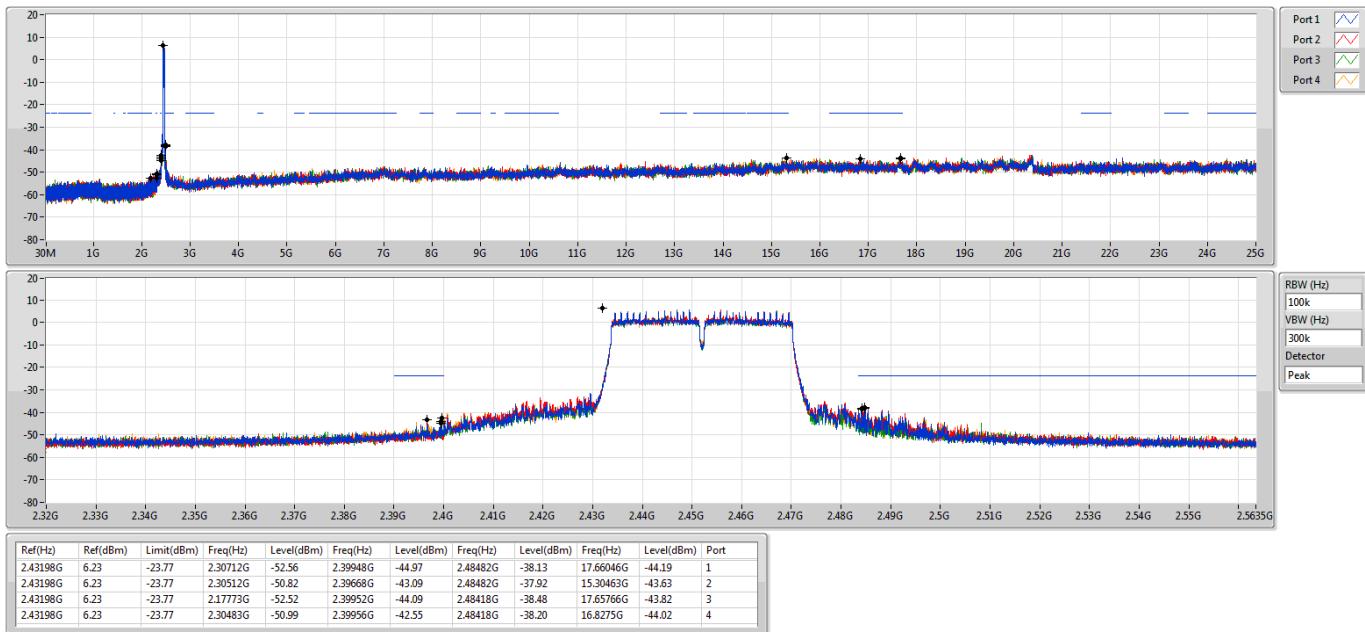
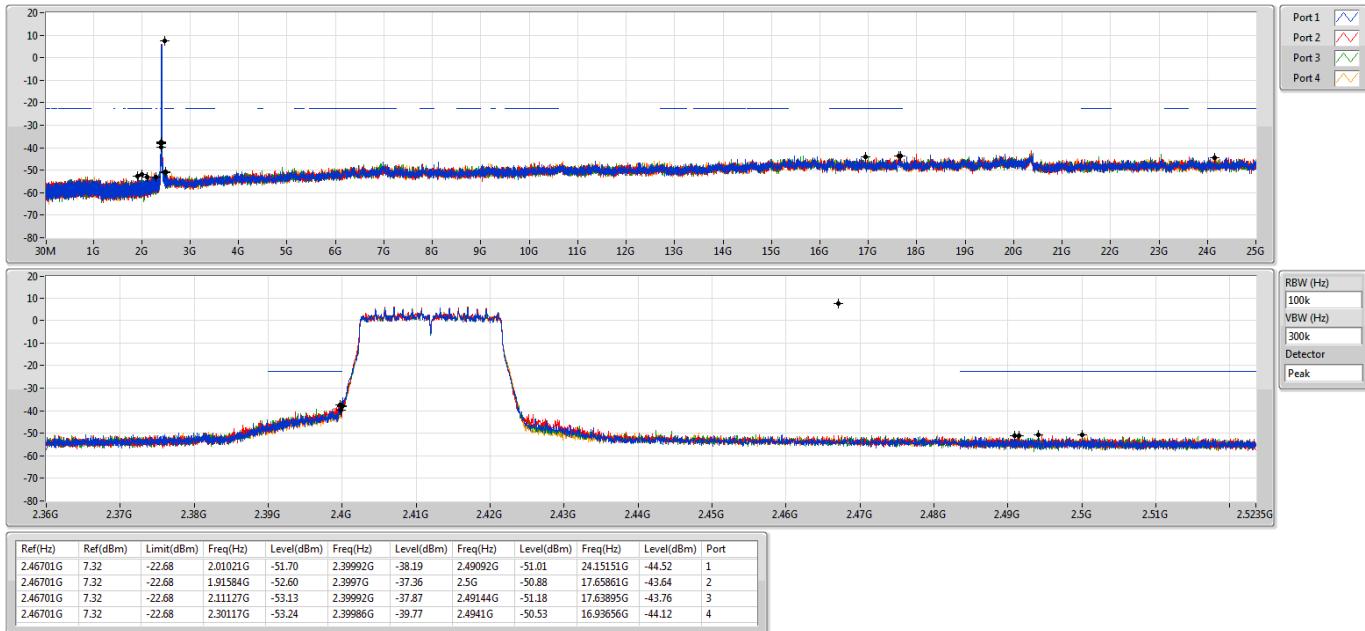
27/07/2019


**VHT20-BF\_Nss2,(MCS0)\_4TX**
**2462MHz**
**CSE NdB**

27/07/2019



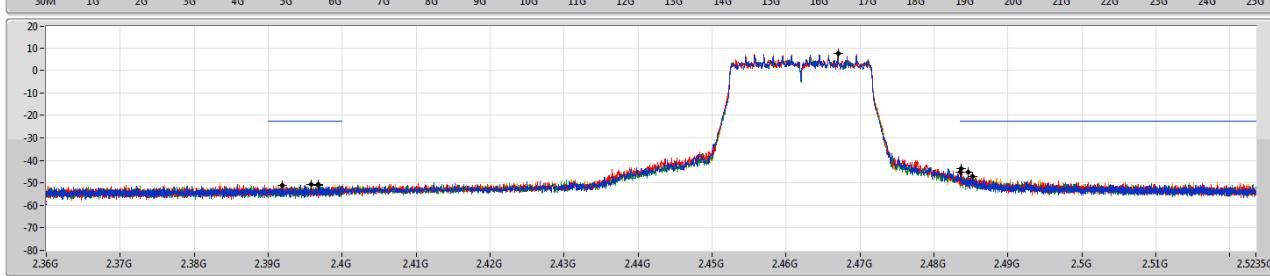
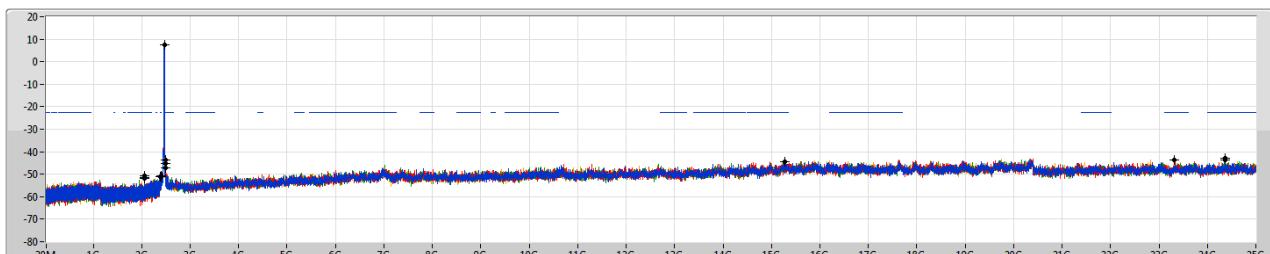
**VHT40-BF\_Nss2,(MCS0)\_4TX**
**2422MHz**

**VHT40-BF\_Nss2,(MCS0)\_4TX**
**2437MHz**


**VHT40-BF\_Nss2,(MCS0)\_4TX**
**2452MHz**

**802.11ax HEW20-BF\_Nss2,(MCS0)\_4TX**
**2412MHz**


**802.11ax HEW20-BF\_Nss2,(MCS0)\_4TX**
**2462MHz**
**CSE NdB**

27/07/2019

Port 1	
Port 2	
Port 3	
Port 4	

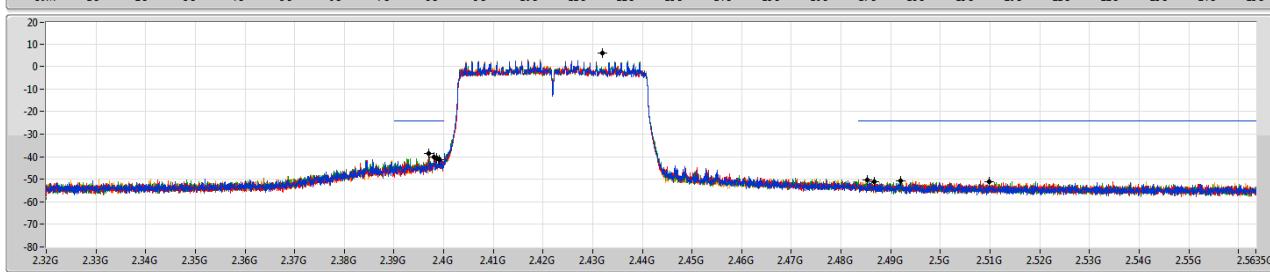
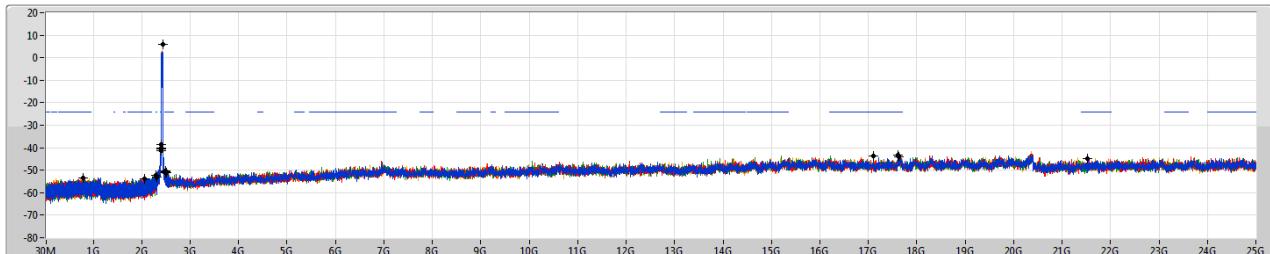


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.46701G	7.32	-22.68	2.05186G	-51.98	2.39676G	-51.10	2.48362G	-43.64	15.28453G	-44.43	1
2.46701G	7.32	-22.68	2.05186G	-50.58	2.39576G	-50.72	2.48464G	-45.14	24.37066G	-43.00	2
2.46701G	7.32	-22.68	2.05186G	-50.88	2.39184G	-50.94	2.48358G	-45.29	24.36785G	-43.59	3
2.46701G	7.32	-22.68	2.05186G	-51.29	2.39672G	-50.67	2.48518G	-47.14	23.31426G	-43.62	4

**802.11ax HEW40-BF\_Nss2,(MCS0)\_4TX**
**2422MHz**
**CSE NdB**

27/07/2019

Port 1	
Port 2	
Port 3	
Port 4	

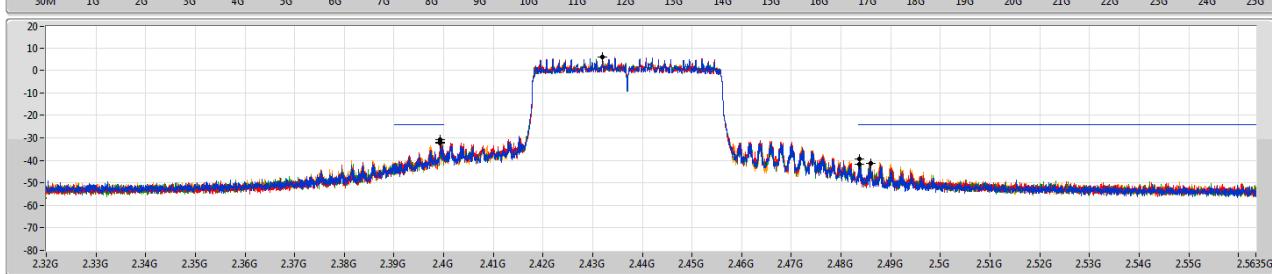
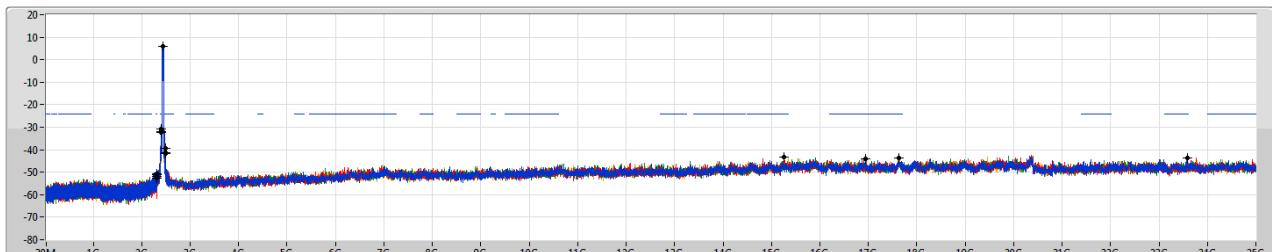


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43198G	5.91	-24.09	792.28M	-53.36	2.398G	-40.32	2.5099G	-51.24	17.10796G	-43.51	1
2.43198G	5.91	-24.09	2.3097G	-53.16	2.39852G	-40.71	2.48534G	-50.21	17.63802G	-43.97	2
2.43198G	5.91	-24.09	2.05322G	-53.72	2.397G	-38.72	2.48666G	-51.02	17.61278G	-43.44	3
2.43198G	5.91	-24.09	2.30025G	-52.19	2.39916G	-41.23	2.49202G	-50.80	21.52795G	-44.65	4

**802.11ax HEW40-BF\_Nss2,(MCS0)\_4TX**
**2437MHz**
**CSE NdB**

27/07/2019

Port 1	
Port 2	
Port 3	
Port 4	

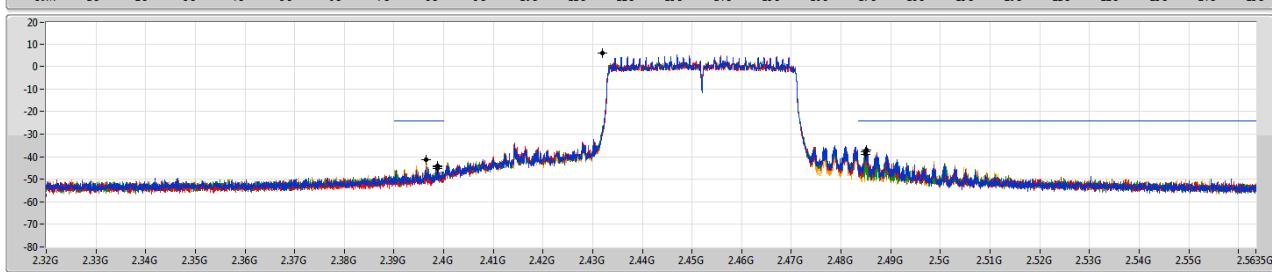
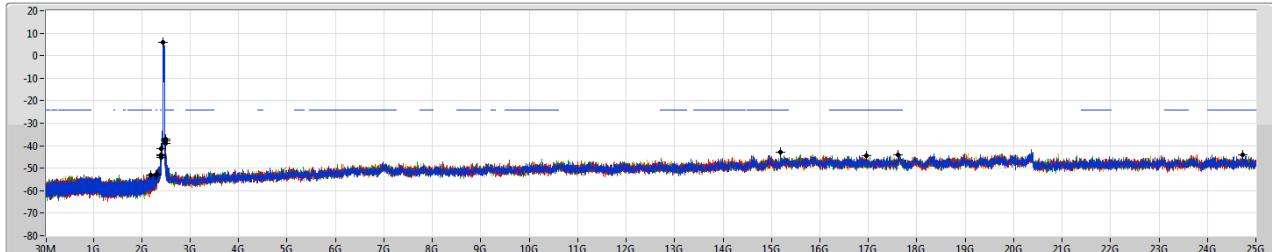


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43198G	5.91	-24.09	2.30483G	-51.14	2.39928G	-32.12	2.48374G	-41.59	16.93069G	-43.90	1
2.43198G	5.91	-24.09	2.30855G	-51.06	2.39928G	-30.92	2.48598G	-41.24	15.25975G	-43.37	2
2.43198G	5.91	-24.09	2.30368G	-50.79	2.39928G	-31.81	2.48598G	-41.28	17.62681G	-43.50	3
2.43198G	5.91	-24.09	2.30454G	-52.53	2.39928G	-32.27	2.4837G	-39.24	23.59211G	-43.54	4

**802.11ax HEW40-BF\_Nss2,(MCS0)\_4TX**
**2452MHz**
**CSE NdB**

27/07/2019

Port 1	
Port 2	
Port 3	
Port 4	



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43198G	5.91	-24.09	2.30111G	-52.96	2.39884G	-44.30	2.48502G	-36.86	15.18403G	-42.89	1
2.43198G	5.91	-24.09	2.30454G	-52.75	2.39884G	-45.04	2.48498G	-37.87	16.96773G	-44.31	2
2.43198G	5.91	-24.09	2.31909G	-53.04	2.39876G	-43.91	2.48494G	-37.70	17.60998G	-44.19	3
2.43198G	5.91	-24.09	2.30426G	-52.50	2.39652G	-41.52	2.48498G	-39.08	24.72796G	-44.19	4



## &lt;Non-beamforming mode&gt; 4T3S

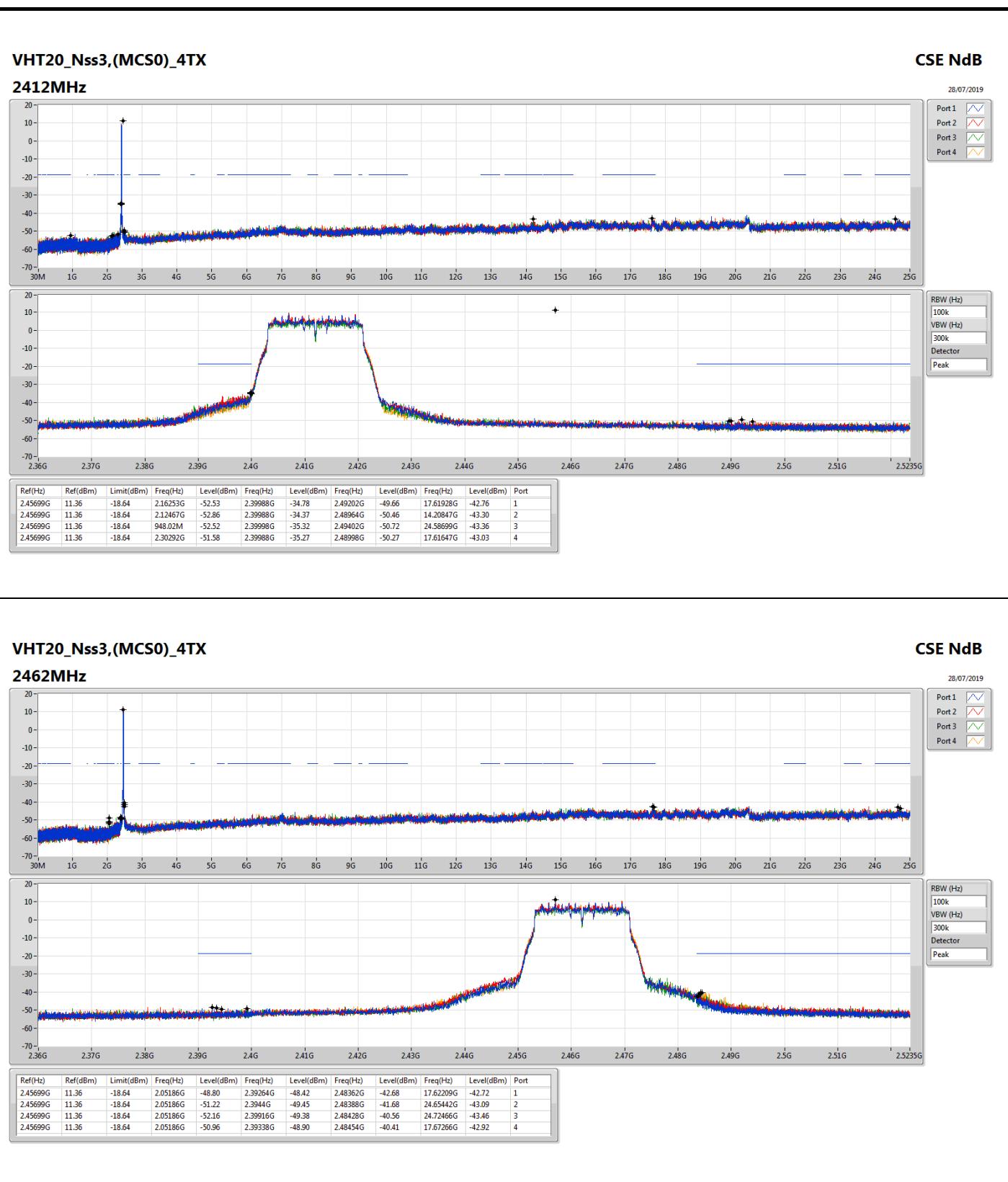
## Summary

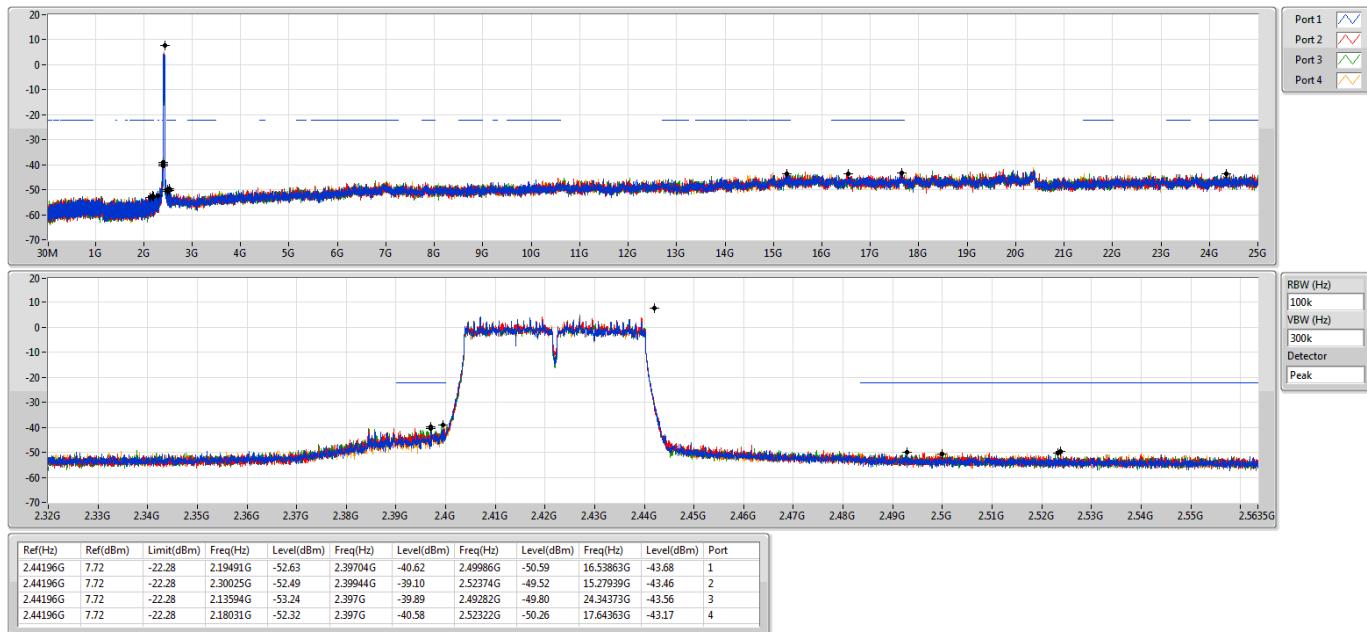
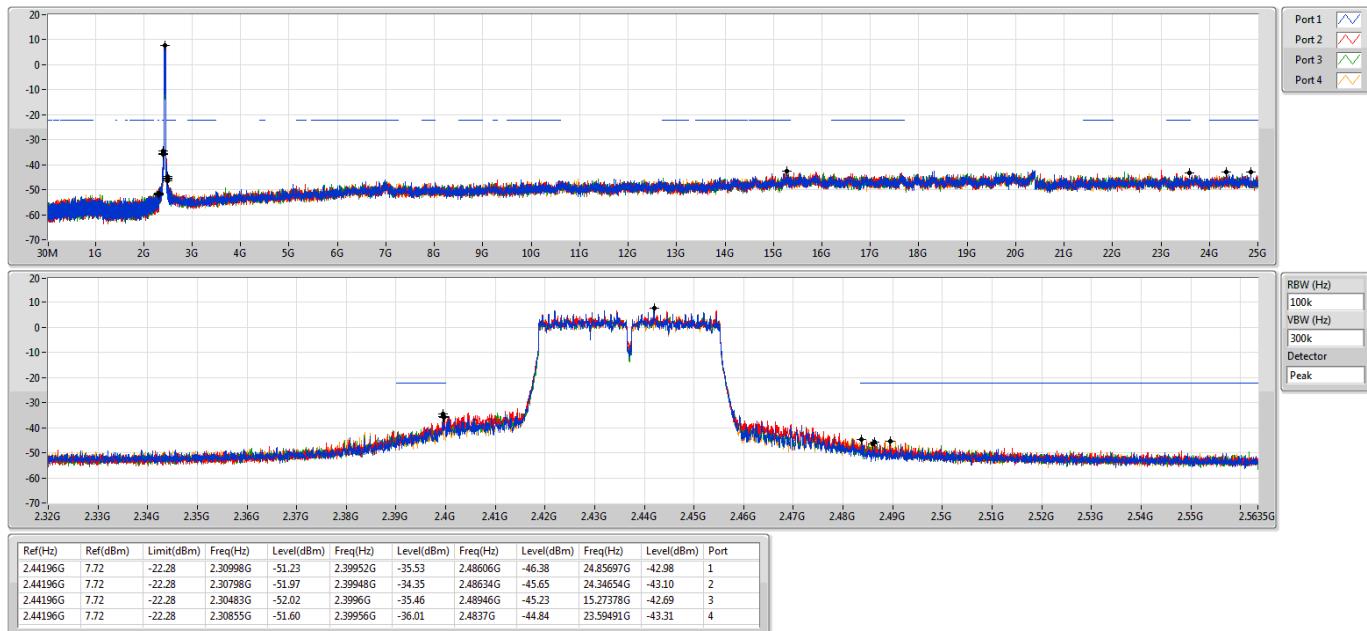
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-
VHT20_Nss3,(MCS0)_4TX	Pass	2.45699G	11.36	-18.64	2.12467G	-52.86	2.39988G	-34.37	2.48964G	-50.46	14.20847G	-43.30	2
VHT40_Nss3,(MCS0)_4TX	Pass	2.44196G	7.72	-22.28	2.30798G	-51.97	2.39948G	-34.35	2.48634G	-45.65	24.34654G	-43.10	2
802.11ax HEW20_Nss3,(MCS0)_4TX	Pass	2.45707G	9.45	-20.55	2.30787G	-52.19	2.3995G	-34.79	2.51102G	-49.53	17.63333G	-41.50	2
802.11ax HEW40_Nss3,(MCS0)_4TX	Pass	2.42447G	5.24	-24.76	2.30655G	-50.96	2.39956G	-37.75	2.49378G	-49.06	15.29621G	-41.92	1

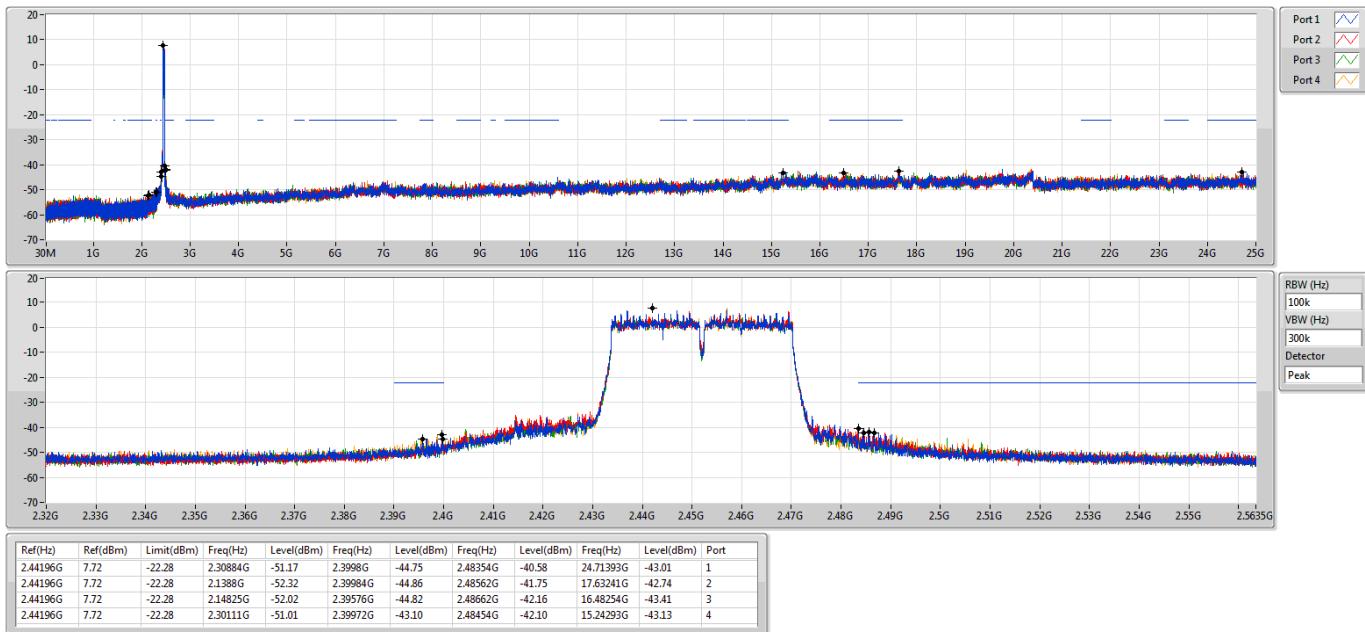
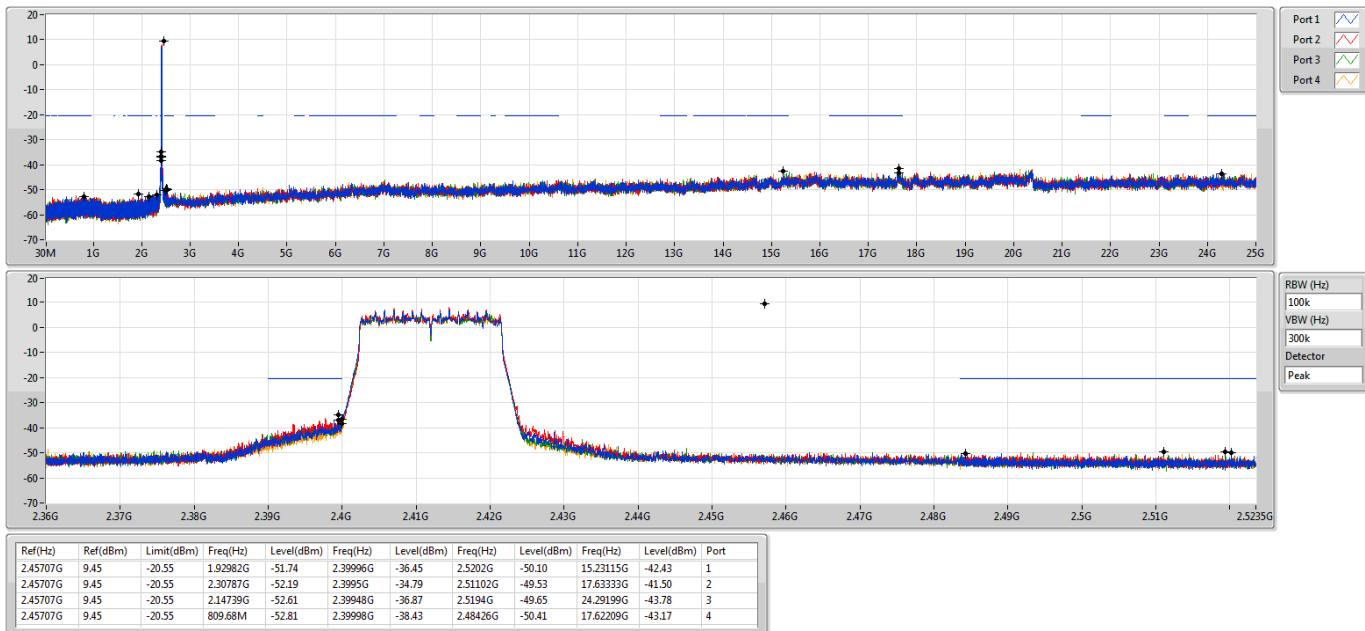


## Result

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Port						
VHT20_Nss3,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.45699G	11.36	-18.64	2.16253G	-52.53	2.39988G	-34.78	2.49202G	-49.66	17.61928G	-42.76	1
2412MHz	Pass	2.45699G	11.36	-18.64	2.12467G	-52.86	2.39988G	-34.37	2.48964G	-50.46	14.20847G	-43.30	2
2412MHz	Pass	2.45699G	11.36	-18.64	948.02M	-52.52	2.39998G	-35.32	2.49402G	-50.72	24.58699G	-43.36	3
2412MHz	Pass	2.45699G	11.36	-18.64	2.30292G	-51.58	2.39988G	-35.27	2.48998G	-50.27	17.61647G	-43.03	4
2462MHz	Pass	2.45699G	11.36	-18.64	2.05186G	-48.80	2.39264G	-48.42	2.48362G	-42.68	17.62209G	-42.72	1
2462MHz	Pass	2.45699G	11.36	-18.64	2.05186G	-51.22	2.3944G	-49.45	2.48388G	-41.68	24.65442G	-43.09	2
2462MHz	Pass	2.45699G	11.36	-18.64	2.05186G	-52.16	2.39916G	-49.38	2.48428G	-40.56	24.72466G	-43.46	3
2462MHz	Pass	2.45699G	11.36	-18.64	2.05186G	-50.96	2.39338G	-48.90	2.48454G	-40.41	17.67266G	-42.92	4
VHT40_Nss3,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.44196G	7.72	-22.28	2.19491G	-52.63	2.39704G	-40.62	2.49986G	-50.59	16.53863G	-43.68	1
2422MHz	Pass	2.44196G	7.72	-22.28	2.30025G	-52.49	2.39944G	-39.10	2.52374G	-49.52	15.27939G	-43.46	2
2422MHz	Pass	2.44196G	7.72	-22.28	2.13594G	-53.24	2.397G	-39.89	2.49282G	-49.80	24.34373G	-43.56	3
2422MHz	Pass	2.44196G	7.72	-22.28	2.18031G	-52.32	2.397G	-40.58	2.52322G	-50.26	17.64363G	-43.17	4
2437MHz	Pass	2.44196G	7.72	-22.28	2.30998G	-51.23	2.39952G	-35.53	2.48606G	-46.38	24.85697G	-42.98	1
2437MHz	Pass	2.44196G	7.72	-22.28	2.30798G	-51.97	2.39948G	-34.35	2.48634G	-45.65	24.34654G	-43.10	2
2437MHz	Pass	2.44196G	7.72	-22.28	2.30483G	-52.02	2.3996G	-35.46	2.48946G	-45.23	15.27378G	-42.69	3
2437MHz	Pass	2.44196G	7.72	-22.28	2.30855G	-51.60	2.39956G	-36.01	2.4837G	-44.84	23.59491G	-43.31	4
2452MHz	Pass	2.44196G	7.72	-22.28	2.30884G	-51.17	2.3998G	-44.75	2.48354G	-40.58	24.71393G	-43.01	1
2452MHz	Pass	2.44196G	7.72	-22.28	2.1388G	-52.32	2.39984G	-44.86	2.48562G	-41.75	17.63241G	-42.74	2
2452MHz	Pass	2.44196G	7.72	-22.28	2.14825G	-52.02	2.39576G	-44.82	2.48662G	-42.16	16.48254G	-43.41	3
2452MHz	Pass	2.44196G	7.72	-22.28	2.30111G	-51.01	2.39972G	-43.10	2.48454G	-42.10	15.24293G	-43.13	4
802.11ax HEW20_Nss3,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.45707G	9.45	-20.55	1.92982G	-51.74	2.39996G	-36.45	2.5202G	-50.10	15.23115G	-42.43	1
2412MHz	Pass	2.45707G	9.45	-20.55	2.30787G	-52.19	2.3995G	-34.79	2.51102G	-49.53	17.63333G	-41.50	2
2412MHz	Pass	2.45707G	9.45	-20.55	2.14739G	-52.61	2.39948G	-36.87	2.5194G	-49.65	24.29199G	-43.78	3
2412MHz	Pass	2.45707G	9.45	-20.55	809.68M	-52.81	2.39998G	-38.43	2.48426G	-50.41	17.62209G	-43.17	4
2462MHz	Pass	2.45707G	9.45	-20.55	2.05186G	-50.27	2.39216G	-49.32	2.48392G	-41.91	17.64457G	-42.77	1
2462MHz	Pass	2.45707G	9.45	-20.55	791.04M	-51.78	2.3945G	-49.85	2.48464G	-41.22	17.61647G	-43.43	2
2462MHz	Pass	2.45707G	9.45	-20.55	2.05186G	-49.89	2.3949G	-49.32	2.48396G	-40.98	15.30982G	-42.98	3
2462MHz	Pass	2.45707G	9.45	-20.55	2.30088G	-51.00	2.3966G	-49.81	2.48528G	-41.16	17.63052G	-43.58	4
802.11ax HEW40_Nss3,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.42447G	5.24	-24.76	2.10016G	-51.72	2.39832G	-44.06	2.48382G	-49.66	17.69411G	-42.58	1
2422MHz	Pass	2.42447G	5.24	-24.76	826.92M	-52.81	2.39828G	-43.56	2.49358G	-50.07	17.62681G	-43.03	2
2422MHz	Pass	2.42447G	5.24	-24.76	2.14224G	-52.58	2.39828G	-41.81	2.4887G	-50.90	16.89201G	-43.38	3
2422MHz	Pass	2.42447G	5.24	-24.76	2.30283G	-52.07	2.39828G	-42.32	2.50766G	-49.94	15.27658G	-43.42	4
2437MHz	Pass	2.42447G	5.24	-24.76	2.30655G	-50.96	2.39956G	-37.75	2.49378G	-49.06	15.29621G	-41.92	1
2437MHz	Pass	2.42447G	5.24	-24.76	2.3097G	-51.96	2.39956G	-37.94	2.48742G	-48.37	16.61997G	-43.78	2
2437MHz	Pass	2.42447G	5.24	-24.76	2.30483G	-51.23	2.39952G	-38.68	2.49446G	-47.80	15.2906G	-41.56	3
2437MHz	Pass	2.42447G	5.24	-24.76	2.30712G	-51.28	2.39952G	-38.77	2.49874G	-48.24	15.285G	-43.09	4
2452MHz	Pass	2.42447G	5.24	-24.76	2.30655G	-51.96	2.39596G	-48.10	2.48402G	-46.35	15.23451G	-43.78	1
2452MHz	Pass	2.42447G	5.24	-24.76	720.44M	-52.56	2.39928G	-47.86	2.4905G	-45.31	17.63241G	-44.01	2
2452MHz	Pass	2.42447G	5.24	-24.76	2.30912G	-51.87	2.3992G	-48.42	2.4845G	-46.58	24.68869G	-43.85	3
2452MHz	Pass	2.42447G	5.24	-24.76	2.30855G	-51.05	2.3958G	-46.45	2.48886G	-46.44	16.6985G	-43.85	4



**VHT40\_Nss3,(MCS0)\_4TX**
**2422MHz**

**VHT40\_Nss3,(MCS0)\_4TX**
**2437MHz**


**VHT40\_Nss3,(MCS0)\_4TX**
**2452MHz**

**802.11ax HEW20\_Nss3,(MCS0)\_4TX**
**2412MHz**


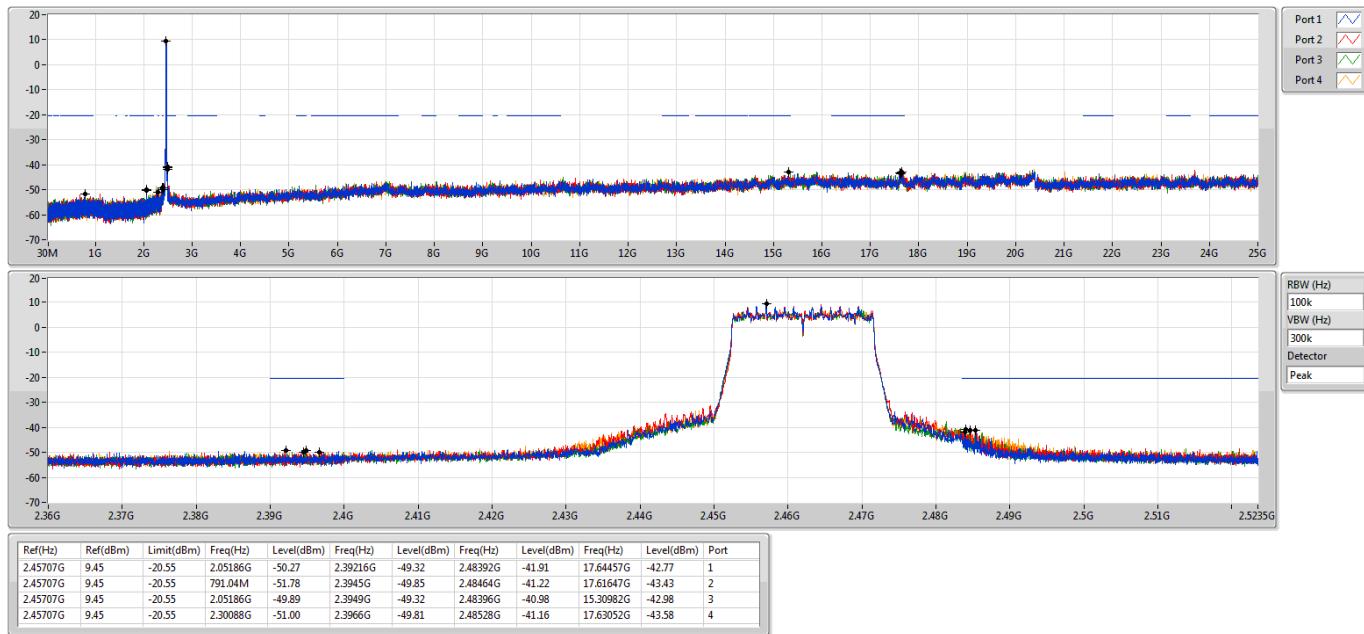
**802.11ax HEW20\_Nss3,(MCS0)\_4TX**
**2462MHz**
**CSE NdB**

28/07/2019

Port 1 

Port 2 

Port 3 

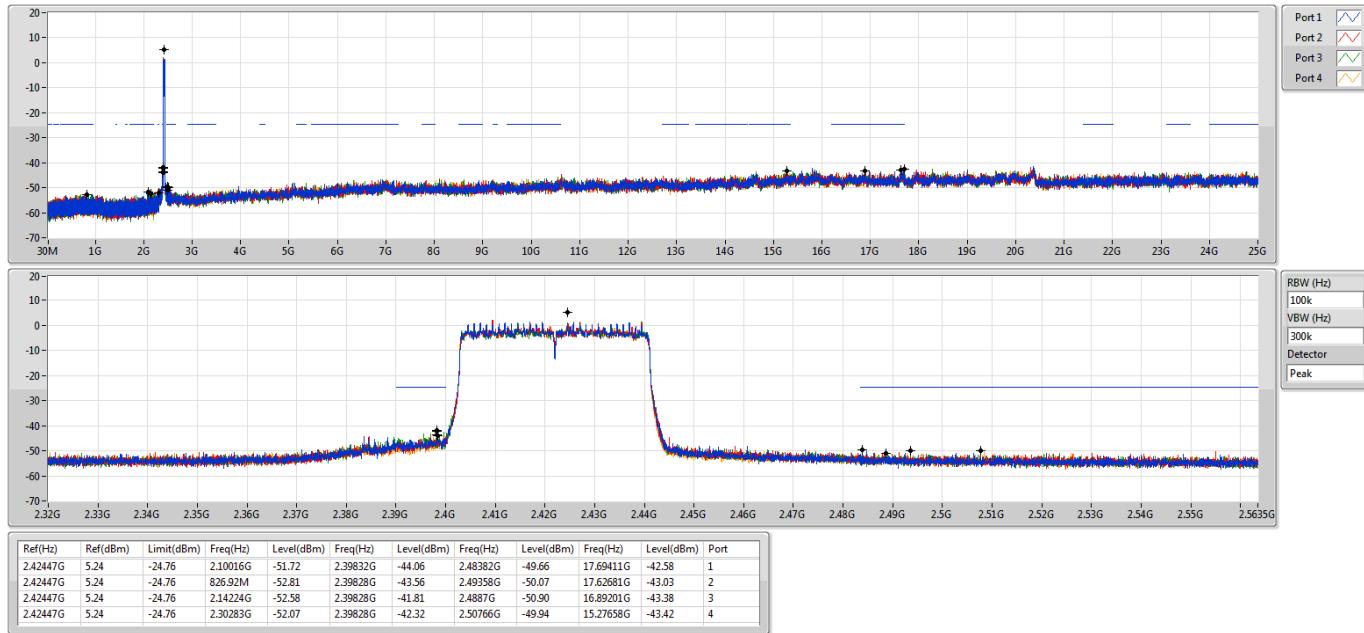
Port 4 

**802.11ax HEW40\_Nss3,(MCS0)\_4TX**
**2422MHz**
**CSE NdB**

28/07/2019

Port 1 

Port 2 

Port 3 

Port 4 


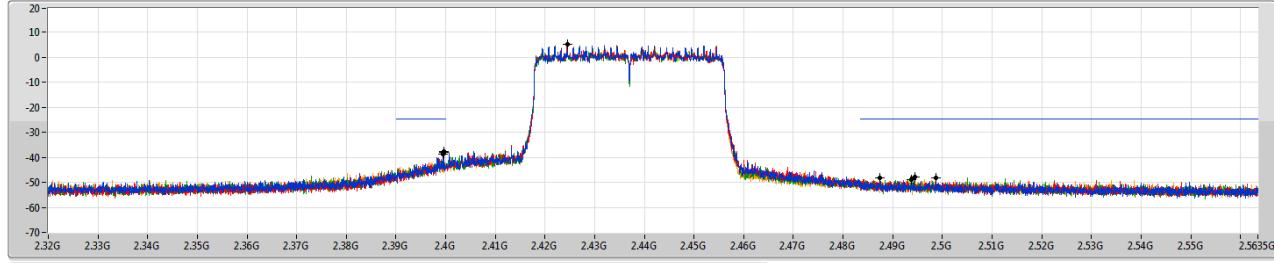
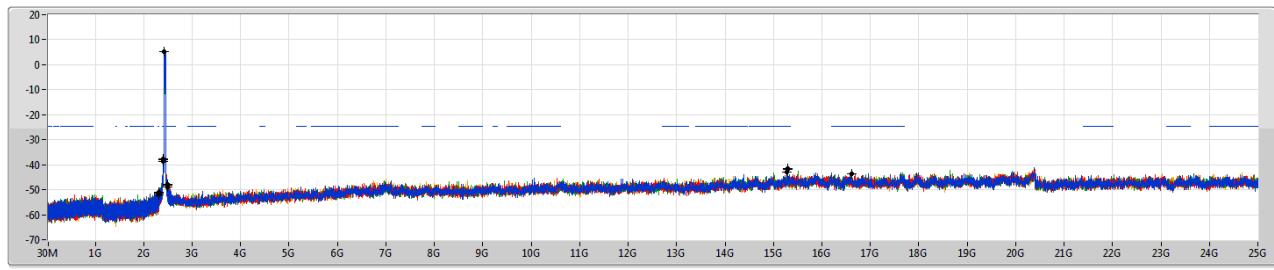
**802.11ax HEW40\_Nss3,(MCS0)\_4TX**
**2437MHz**
**CSE NdB**

28/07/2019

Port 1 

Port 2 

Port 3 

Port 4 


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.42447G	5.24	-24.76	2.30655G	-50.96	2.39956G	-37.75	2.49378G	-49.06	15.20621G	-41.92	1
2.42447G	5.24	-24.76	2.3097G	-51.06	2.39956G	-37.94	2.48742G	-48.37	16.61007G	-43.78	2
2.42447G	5.24	-24.76	2.30483G	-51.23	2.39952G	-38.68	2.49446G	-47.80	15.29066G	-41.56	3
2.42447G	5.24	-24.76	2.30712G	-51.28	2.39952G	-38.77	2.49874G	-48.24	15.285G	-43.09	4

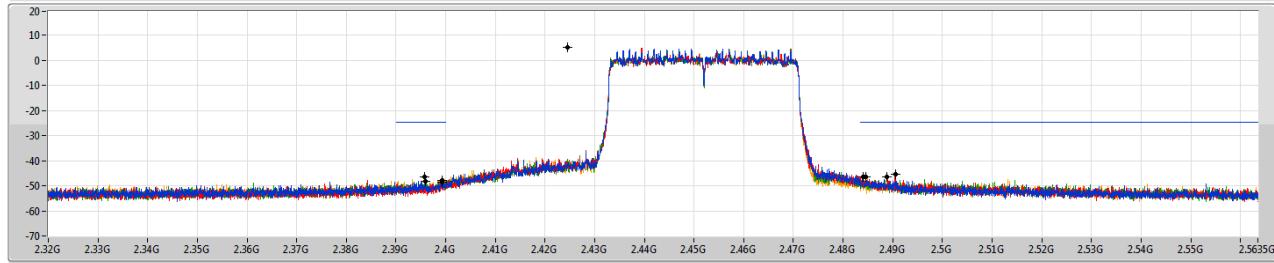
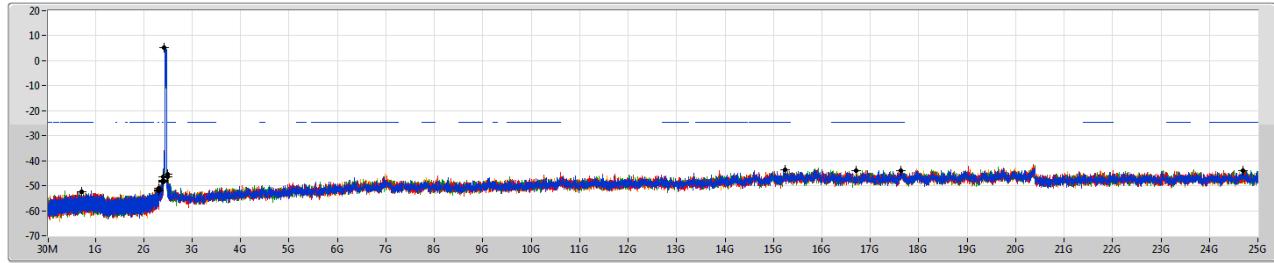
**802.11ax HEW40\_Nss3,(MCS0)\_4TX**
**2452MHz**
**CSE NdB**

28/07/2019

Port 1 

Port 2 

Port 3 

Port 4 


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.42447G	5.24	-24.76	2.30655G	-51.96	2.39956G	-48.10	2.48402G	-46.35	15.23451G	-43.78	1
2.42447G	5.24	-24.76	720.4M	-52.56	2.39928G	-47.86	2.4905G	-45.31	17.63241G	-44.01	2
2.42447G	5.24	-24.76	2.30912G	-51.87	2.3992G	-48.42	2.4845G	-46.58	24.68869G	-43.85	3
2.42447G	5.24	-24.76	2.30855G	-51.05	2.3958G	-46.45	2.48886G	-46.44	16.6985G	-43.85	4



## &lt;beamforming mode&gt; 4T3S

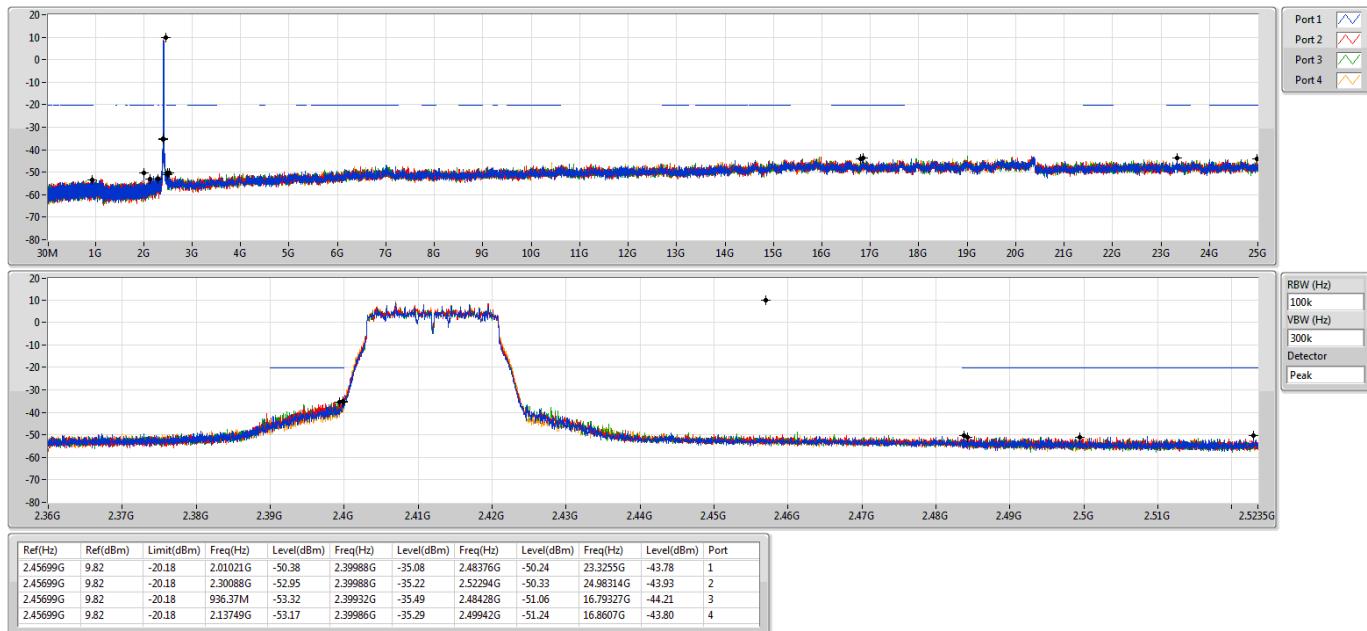
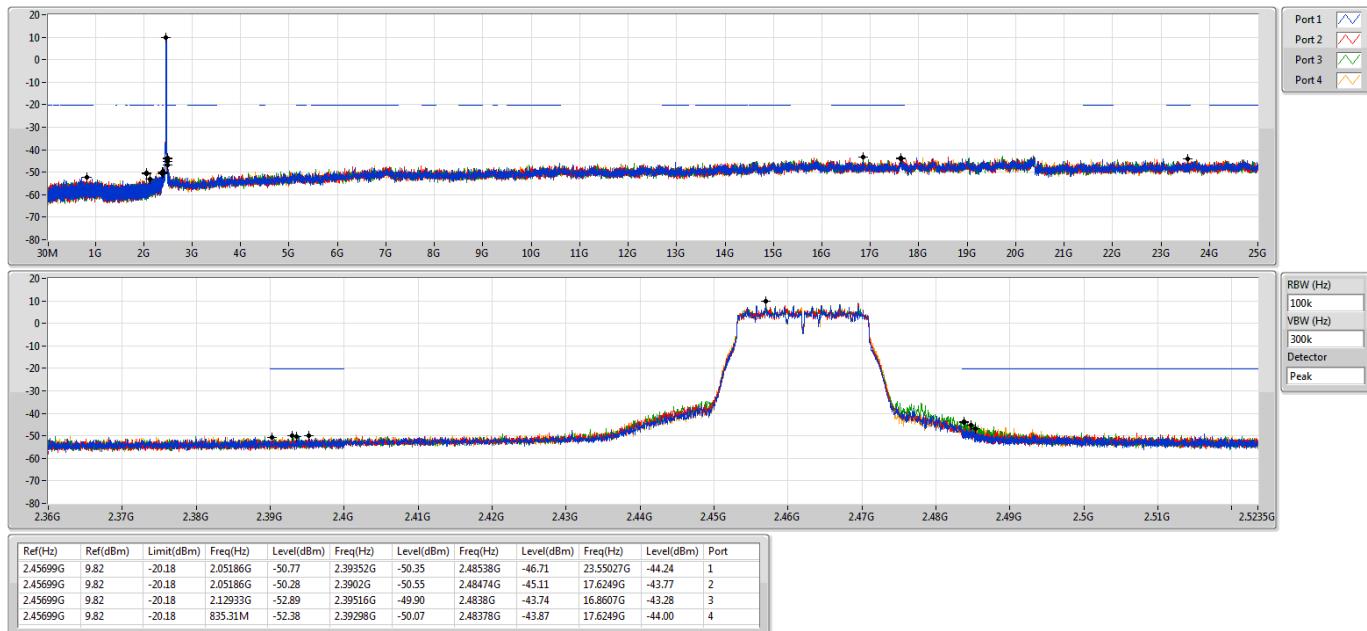
## Summary

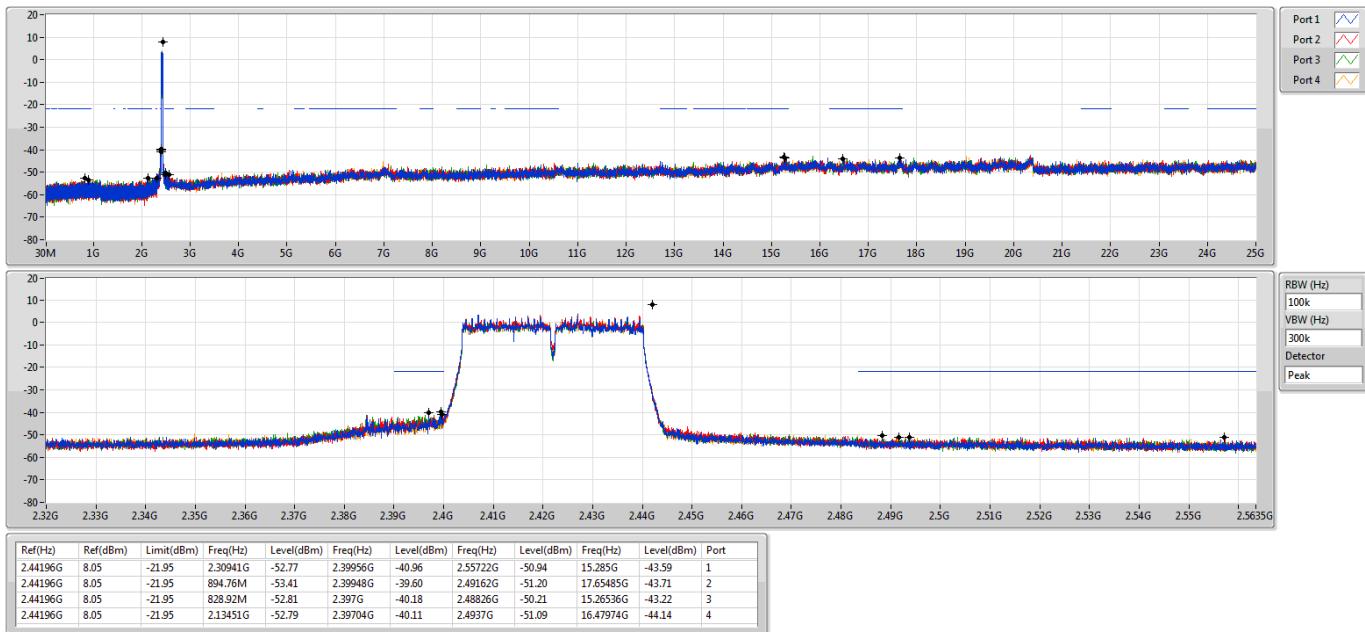
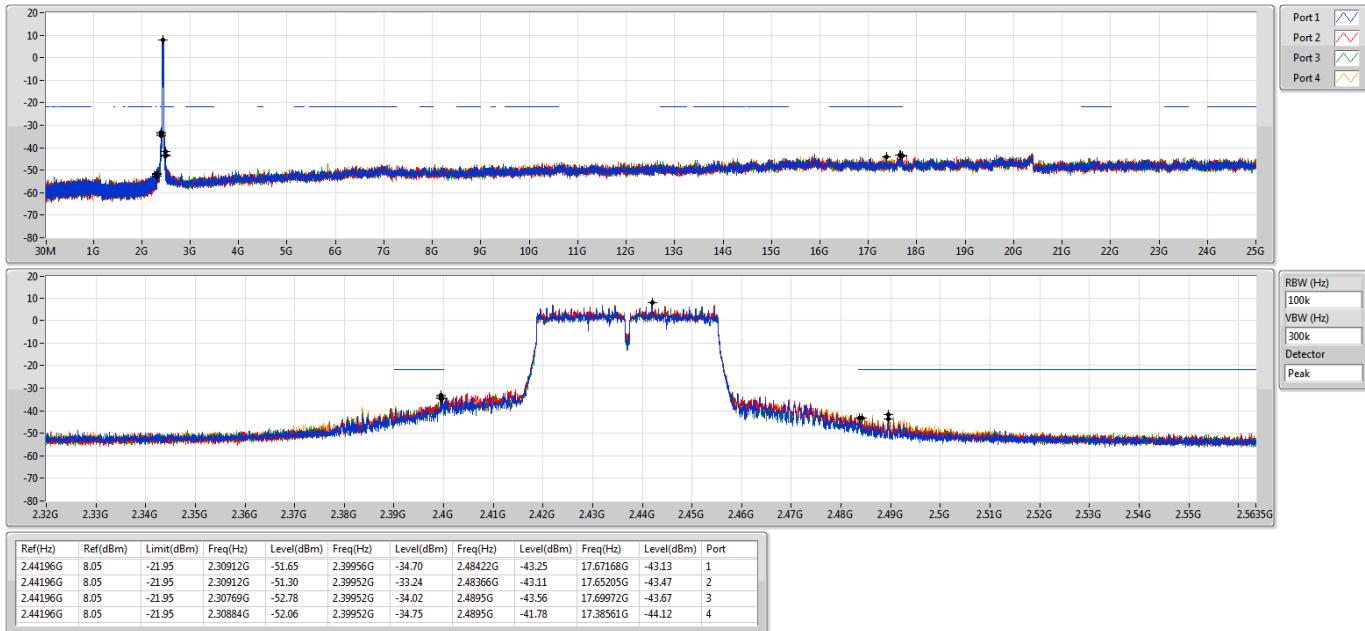
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-
VHT20-BF_Nss3,(MCS0)_4TX	Pass	2.45699G	9.82	-20.18	2.01021G	-50.38	2.39988G	-35.08	2.48376G	-50.24	23.3255G	-43.78	1
VHT40-BF_Nss3,(MCS0)_4TX	Pass	2.44196G	8.05	-21.95	2.30912G	-51.30	2.39952G	-33.24	2.48366G	-43.11	17.65205G	-43.47	2
802.11ax HEW20-BF_Nss3,(MCS0)_4TX	Pass	2.46701G	7.70	-22.30	743.85M	-51.97	2.39948G	-33.92	2.51604G	-50.19	17.61366G	-43.14	2
802.11ax HEW40-BF_Nss3,(MCS0)_4TX	Pass	2.42447G	6.10	-23.90	2.30426G	-51.78	2.39916G	-33.49	2.4885G	-43.15	17.67168G	-43.52	2

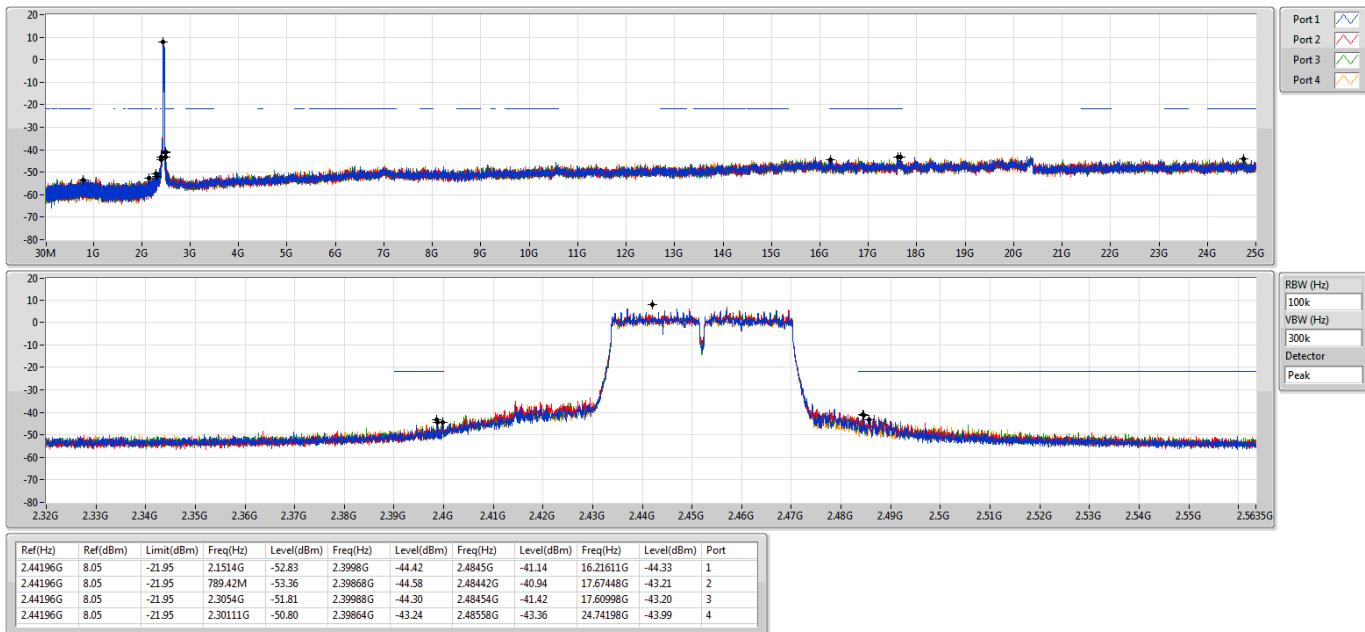
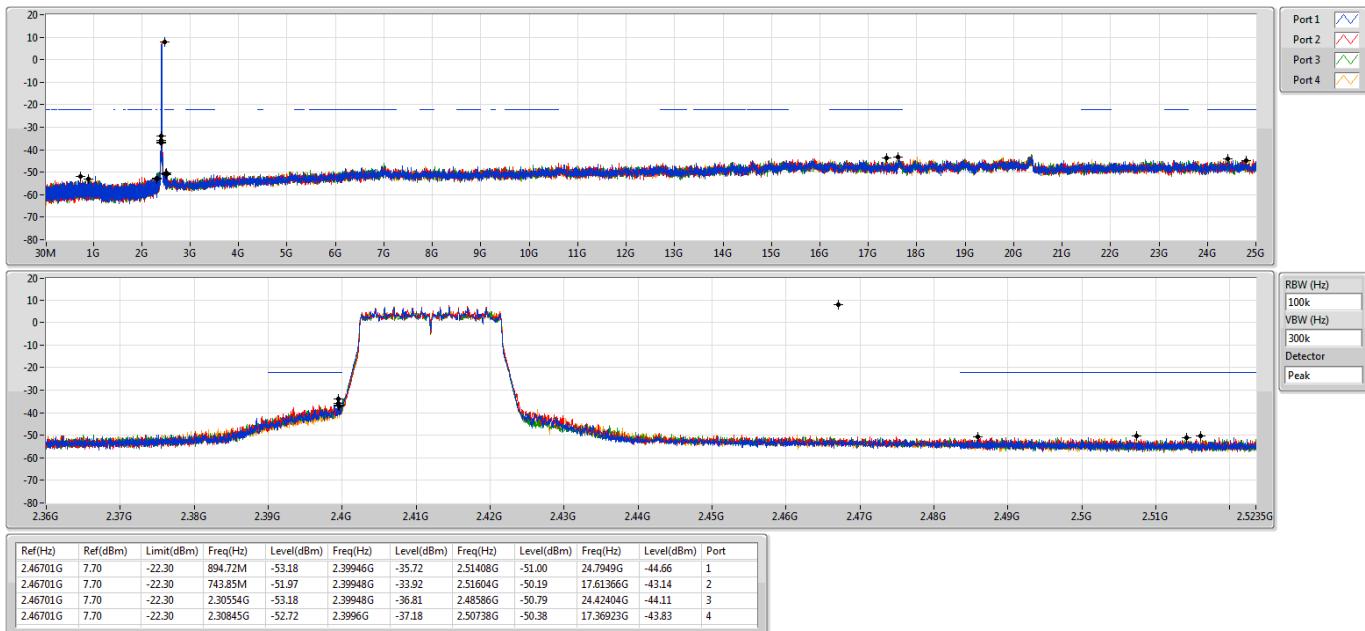


## Result

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Port						
VHT20-BF_Nss3,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.45699G	9.82	-20.18	2.01021G	-50.38	2.39988G	-35.08	2.48376G	-50.24	23.3255G	-43.78	1
2412MHz	Pass	2.45699G	9.82	-20.18	2.30088G	-52.95	2.39988G	-35.22	2.52294G	-50.33	24.98314G	-43.93	2
2412MHz	Pass	2.45699G	9.82	-20.18	936.37M	-53.32	2.39932G	-35.49	2.48428G	-51.06	16.79327G	-44.21	3
2412MHz	Pass	2.45699G	9.82	-20.18	2.13749G	-53.17	2.39986G	-35.29	2.49942G	-51.24	16.8607G	-43.80	4
2462MHz	Pass	2.45699G	9.82	-20.18	2.05186G	-50.77	2.39352G	-50.35	2.48538G	-46.71	23.55027G	-44.24	1
2462MHz	Pass	2.45699G	9.82	-20.18	2.05186G	-50.28	2.3902G	-50.55	2.48474G	-45.11	17.6249G	-43.77	2
2462MHz	Pass	2.45699G	9.82	-20.18	2.12933G	-52.89	2.39516G	-49.90	2.4838G	-43.74	16.8607G	-43.28	3
2462MHz	Pass	2.45699G	9.82	-20.18	835.31M	-52.38	2.39298G	-50.07	2.48378G	-43.87	17.6249G	-44.00	4
VHT40-BF_Nss3,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.44196G	8.05	-21.95	2.30941G	-52.77	2.39956G	-40.96	2.55722G	-50.94	15.285G	-43.59	1
2422MHz	Pass	2.44196G	8.05	-21.95	894.76M	-53.41	2.39948G	-39.60	2.49162G	-51.20	17.65485G	-43.71	2
2422MHz	Pass	2.44196G	8.05	-21.95	828.92M	-52.81	2.397G	-40.18	2.48826G	-50.21	15.26536G	-43.22	3
2422MHz	Pass	2.44196G	8.05	-21.95	2.13451G	-52.79	2.39704G	-40.11	2.4937G	-51.09	16.47974G	-44.14	4
2437MHz	Pass	2.44196G	8.05	-21.95	2.30912G	-51.65	2.39956G	-34.70	2.48422G	-43.25	17.67168G	-43.13	1
2437MHz	Pass	2.44196G	8.05	-21.95	2.30912G	-51.30	2.39952G	-33.24	2.48366G	-43.11	17.65205G	-43.47	2
2437MHz	Pass	2.44196G	8.05	-21.95	2.30769G	-52.78	2.39952G	-34.02	2.4895G	-43.56	17.69972G	-43.67	3
2437MHz	Pass	2.44196G	8.05	-21.95	2.30884G	-52.06	2.39952G	-34.75	2.4895G	-41.78	17.38561G	-44.12	4
2452MHz	Pass	2.44196G	8.05	-21.95	2.1514G	-52.83	2.3998G	-44.42	2.4845G	-41.14	16.21611G	-44.33	1
2452MHz	Pass	2.44196G	8.05	-21.95	789.42M	-53.36	2.39868G	-44.58	2.48442G	-40.94	17.67448G	-43.21	2
2452MHz	Pass	2.44196G	8.05	-21.95	2.3054G	-51.81	2.39988G	-44.30	2.48454G	-41.42	17.60998G	-43.20	3
2452MHz	Pass	2.44196G	8.05	-21.95	2.30111G	-50.80	2.39864G	-43.24	2.48558G	-43.36	24.74198G	-43.99	4
802.11ax HEW20-BF_Nss3,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.46701G	7.70	-22.30	894.72M	-53.18	2.39946G	-35.72	2.51408G	-51.00	24.7949G	-44.66	1
2412MHz	Pass	2.46701G	7.70	-22.30	743.85M	-51.97	2.39948G	-33.92	2.51604G	-50.19	17.61366G	-43.14	2
2412MHz	Pass	2.46701G	7.70	-22.30	2.30554G	-53.18	2.39948G	-36.81	2.48586G	-50.79	24.42404G	-44.11	3
2412MHz	Pass	2.46701G	7.70	-22.30	2.30845G	-52.72	2.3996G	-37.18	2.50738G	-50.38	17.36923G	-43.83	4
2462MHz	Pass	2.46701G	7.70	-22.30	2.05186G	-52.42	2.39818G	-51.20	2.48536G	-44.97	17.34956G	-44.10	1
2462MHz	Pass	2.46701G	7.70	-22.30	2.05186G	-51.84	2.39996G	-50.27	2.48456G	-44.44	17.64737G	-44.27	2
2462MHz	Pass	2.46701G	7.70	-22.30	770.07M	-52.86	2.39054G	-50.10	2.48462G	-44.55	24.67971G	-43.99	3
2462MHz	Pass	2.46701G	7.70	-22.30	2.05186G	-49.76	2.39458G	-50.98	2.4837G	-43.80	24.66566G	-44.21	4
802.11ax HEW40-BF_Nss3,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.42447G	6.10	-23.90	2.14424G	-53.13	2.39828G	-39.06	2.49126G	-50.49	17.18368G	-44.04	1
2422MHz	Pass	2.42447G	6.10	-23.90	2.30769G	-52.59	2.39964G	-39.29	2.50274G	-51.19	14.3034G	-43.85	2
2422MHz	Pass	2.42447G	6.10	-23.90	2.30368G	-52.91	2.39828G	-37.16	2.48758G	-50.53	17.60998G	-44.19	3
2422MHz	Pass	2.42447G	6.10	-23.90	2.30283G	-52.53	2.39828G	-38.82	2.49002G	-50.59	24.29045G	-43.93	4
2437MHz	Pass	2.42447G	6.10	-23.90	2.30626G	-52.39	2.39876G	-35.35	2.4885G	-44.32	16.90042G	-43.84	1
2437MHz	Pass	2.42447G	6.10	-23.90	2.30426G	-51.78	2.39916G	-33.49	2.4885G	-43.15	17.67168G	-43.52	2
2437MHz	Pass	2.42447G	6.10	-23.90	2.30741G	-51.86	2.39828G	-33.94	2.4839G	-42.58	24.34373G	-42.70	3
2437MHz	Pass	2.42447G	6.10	-23.90	2.30798G	-51.52	2.39916G	-33.94	2.48574G	-40.69	17.64363G	-43.96	4
2452MHz	Pass	2.42447G	6.10	-23.90	2.30254G	-51.86	2.396G	-45.92	2.48574G	-41.92	16.87799G	-44.52	1
2452MHz	Pass	2.42447G	6.10	-23.90	2.30054G	-53.48	2.39604G	-45.12	2.48382G	-40.70	24.71674G	-43.14	2
2452MHz	Pass	2.42447G	6.10	-23.90	2.30025G	-52.60	2.39604G	-45.29	2.48386G	-42.79	24.85977G	-44.09	3
2452MHz	Pass	2.42447G	6.10	-23.90	2.30569G	-52.68	2.396G	-43.15	2.48578G	-42.95	17.64924G	-43.89	4

**VHT20-BF\_Nss3,(MCS0)\_4TX**
**2412MHz**

**VHT20-BF\_Nss3,(MCS0)\_4TX**
**2462MHz**


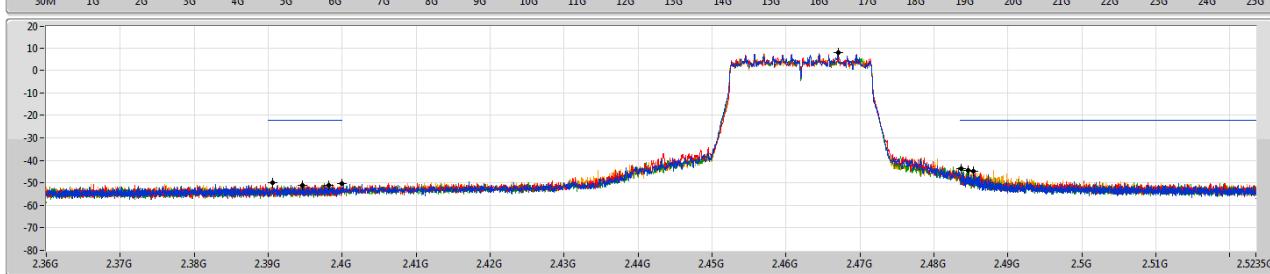
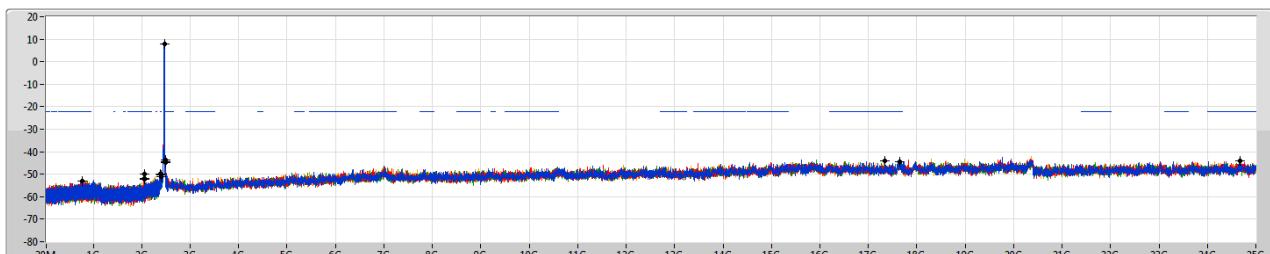
**VHT40-BF\_Nss3,(MCS0)\_4TX**
**2422MHz**

**VHT40-BF\_Nss3,(MCS0)\_4TX**
**2437MHz**


**VHT40-BF\_Nss3,(MCS0)\_4TX**
**2452MHz**

**802.11ax HEW20-BF\_Nss3,(MCS0)\_4TX**
**2412MHz**


**802.11ax HEW20-BF\_Nss3,(MCS0)\_4TX**
**2462MHz**
**CSE NdB**

27/07/2019

Port 1	
Port 2	
Port 3	
Port 4	

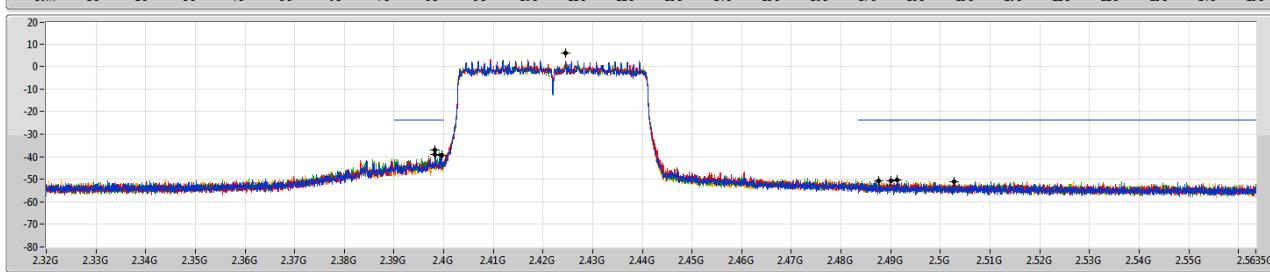
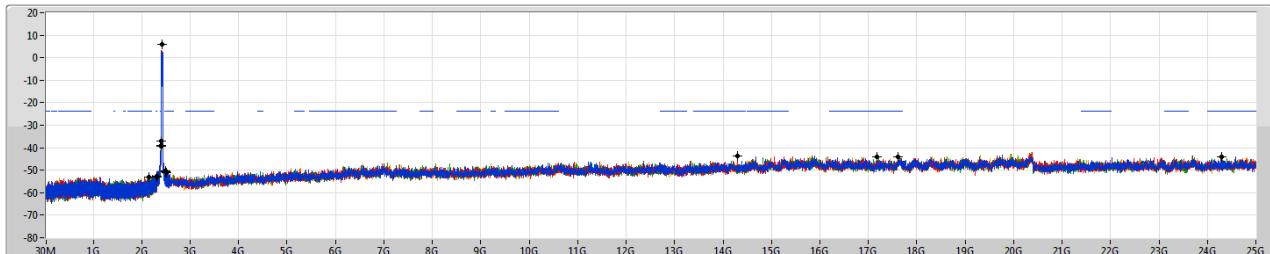


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.46701G	7.70	-22.30	2.05186G	-52.42	2.39818G	-51.20	2.48536G	-44.97	17.34956G	-44.10	1
2.46701G	7.70	-22.30	2.05186G	-51.84	2.39996G	-50.27	2.48456G	-44.44	17.64737G	-44.27	2
2.46701G	7.70	-22.30	770.07M	-52.86	2.39054G	-50.10	2.48462G	-44.55	24.67971G	-43.99	3
2.46701G	7.70	-22.30	2.05186G	-49.76	2.39458G	-50.98	2.4837G	-43.80	24.66566G	-44.21	4

**802.11ax HEW40-BF\_Nss3,(MCS0)\_4TX**
**2422MHz**
**CSE NdB**

27/07/2019

Port 1	
Port 2	
Port 3	
Port 4	

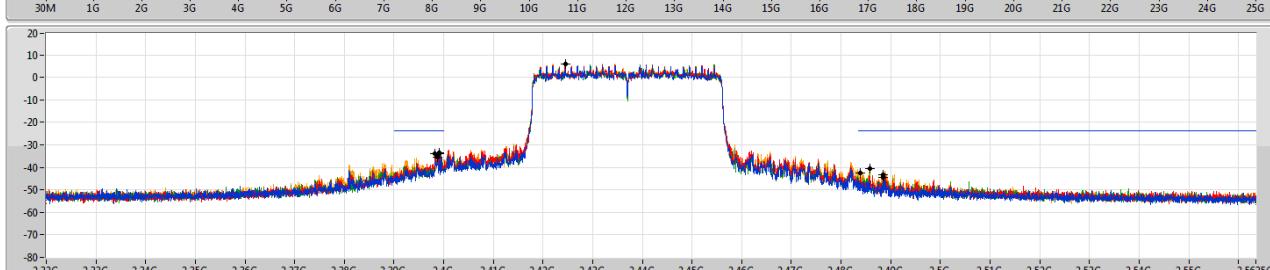
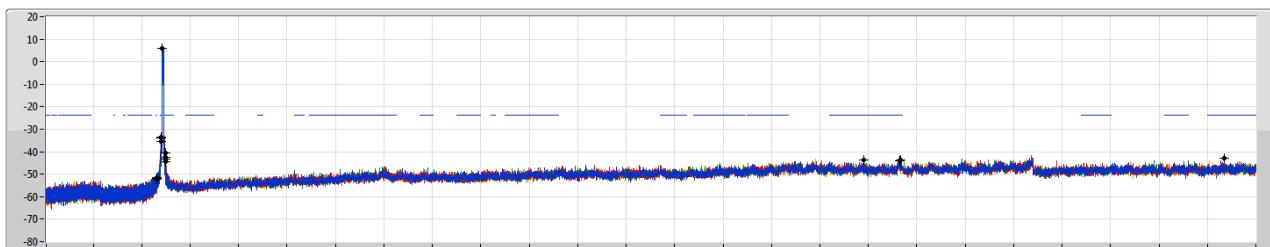


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.42447G	6.10	-23.90	2.14424G	-53.13	2.39828G	-39.06	2.49126G	-50.49	17.18368G	-44.04	1
2.42447G	6.10	-23.90	2.30769G	-52.59	2.39964G	-39.29	2.50274G	-51.19	14.3034G	-43.85	2
2.42447G	6.10	-23.90	2.30368G	-52.91	2.39828G	-37.16	2.48758G	-50.53	17.60998G	-44.19	3
2.42447G	6.10	-23.90	2.30283G	-52.53	2.39828G	-38.82	2.49002G	-50.59	24.29045G	-43.93	4

**802.11ax HEW40-BF\_Nss3,(MCS0)\_4TX**
**2437MHz**
**CSE Ndb**

27/07/2019

Port 1	
Port 2	
Port 3	
Port 4	

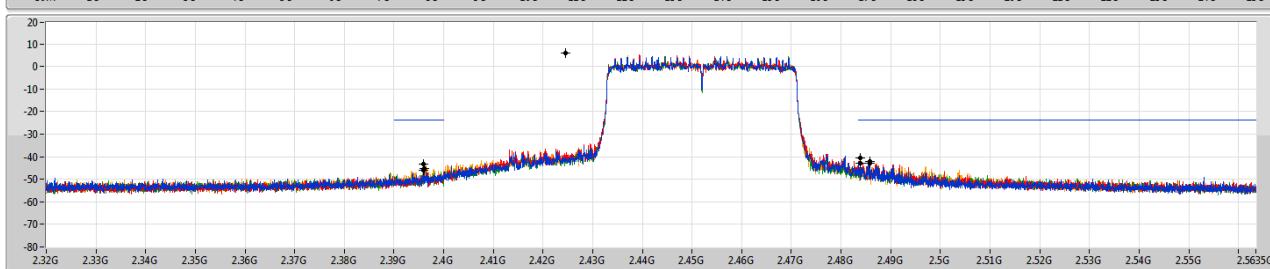
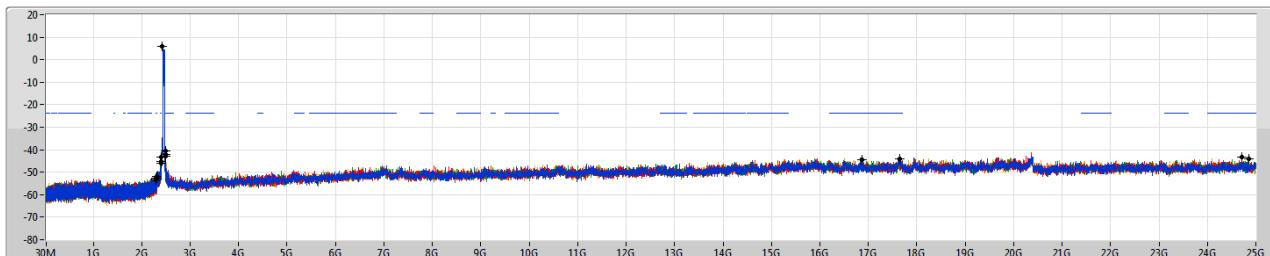


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.42447G	6.10	-23.90	2.30626G	-52.39	2.39876G	-35.35	2.4885G	-44.32	16.90042G	-43.84	1
2.42447G	6.10	-23.90	2.30426G	-51.78	2.39916G	-33.49	2.4885G	-43.15	17.67168G	-43.52	2
2.42447G	6.10	-23.90	2.30741G	-51.86	2.39828G	-33.94	2.4839G	-42.58	24.34373G	-42.70	3
2.42447G	6.10	-23.90	2.30798G	-51.52	2.39916G	-33.94	2.48574G	-40.69	17.64363G	-43.96	4

**802.11ax HEW40-BF\_Nss3,(MCS0)\_4TX**
**2452MHz**
**CSE Ndb**

27/07/2019

Port 1	
Port 2	
Port 3	
Port 4	

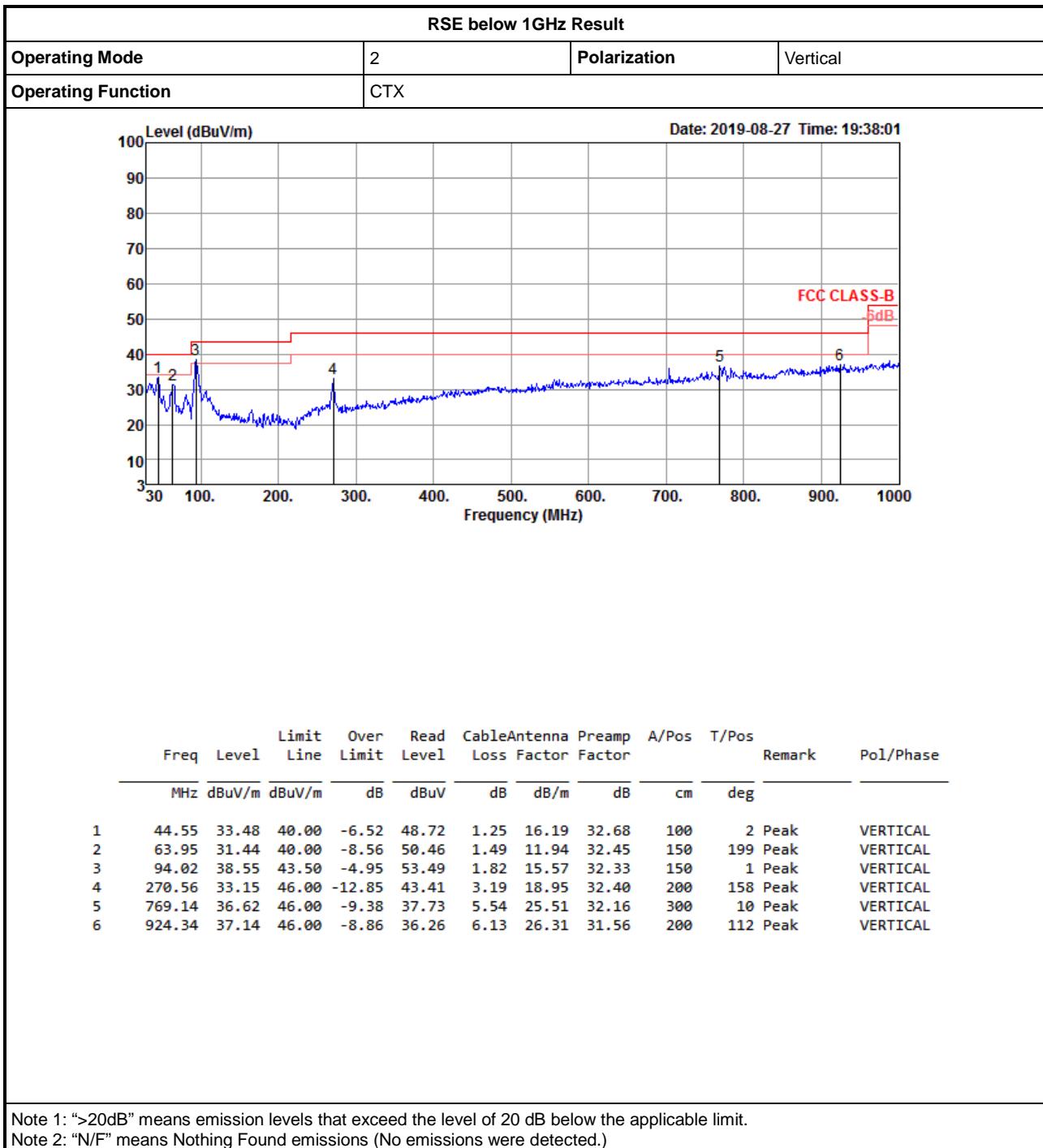


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.42447G	6.10	-23.90	2.30254G	-51.86	2.396G	-45.92	2.48574G	-41.92	16.87799G	-44.52	1
2.42447G	6.10	-23.90	2.30054G	-53.48	2.39604G	-45.12	2.48382G	-40.70	24.71674G	-43.14	2
2.42447G	6.10	-23.90	2.30025G	-52.60	2.39604G	-45.29	2.48386G	-42.79	24.85977G	-44.09	3
2.42447G	6.10	-23.90	2.30569G	-52.68	2.396G	-43.15	2.48578G	-42.95	17.64924G	-43.89	4



## RSE below 1GHz Result

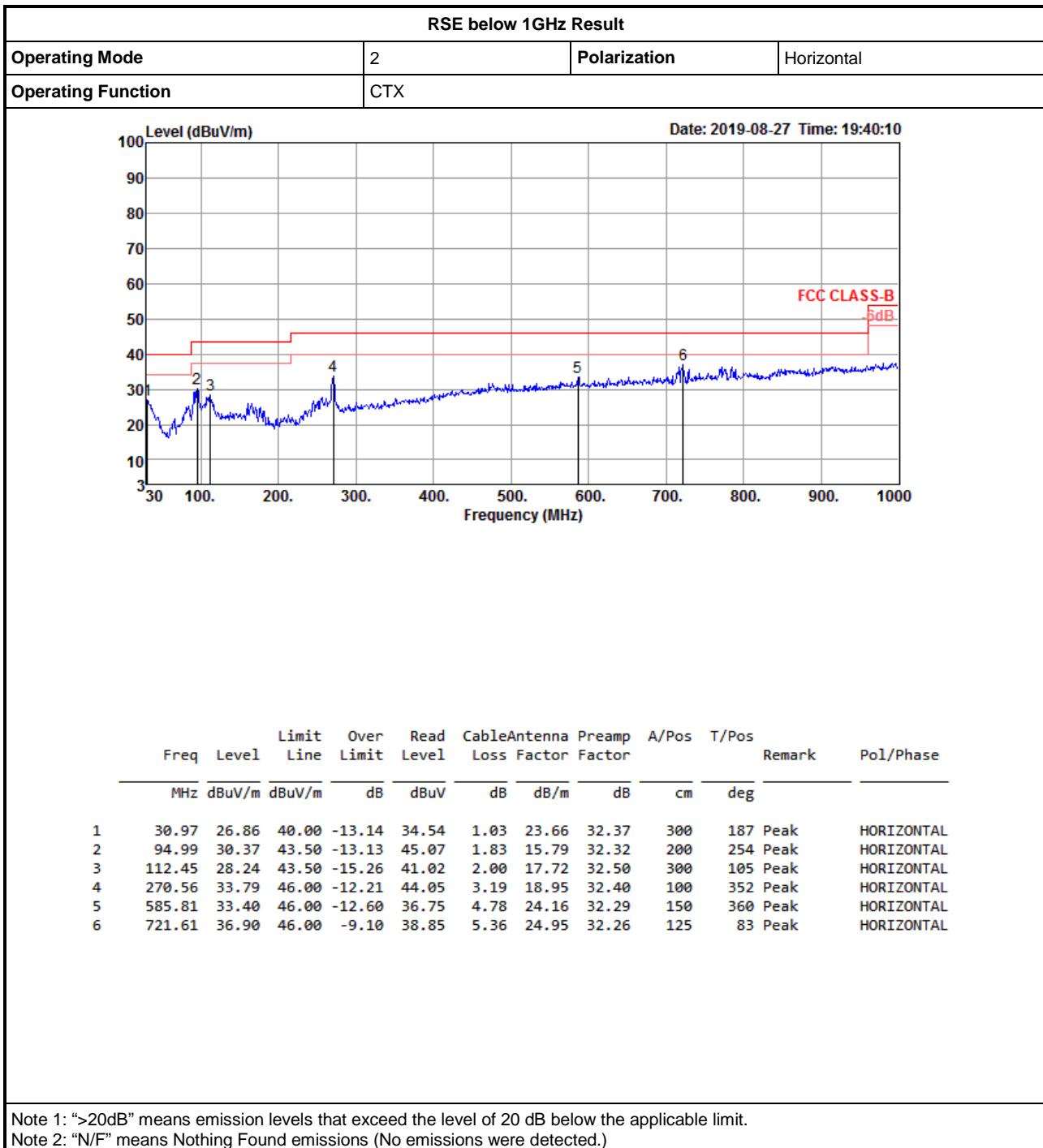
Appendix F.1





## RSE below 1GHz Result

Appendix F.1





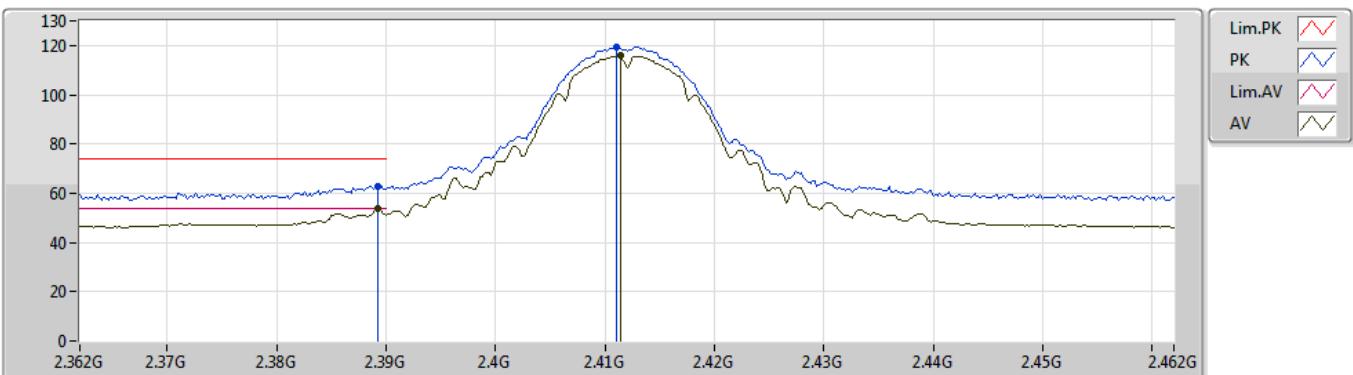
## &lt;Non-beamforming mode&gt; 1T1S

## Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX	Pass	AV	2.4848G	53.96	54.00	-0.04	30.05	3	Vertical	222	2.33	-

**802.11b\_Nss1,(1Mbps)\_1TX**

21/09/2019

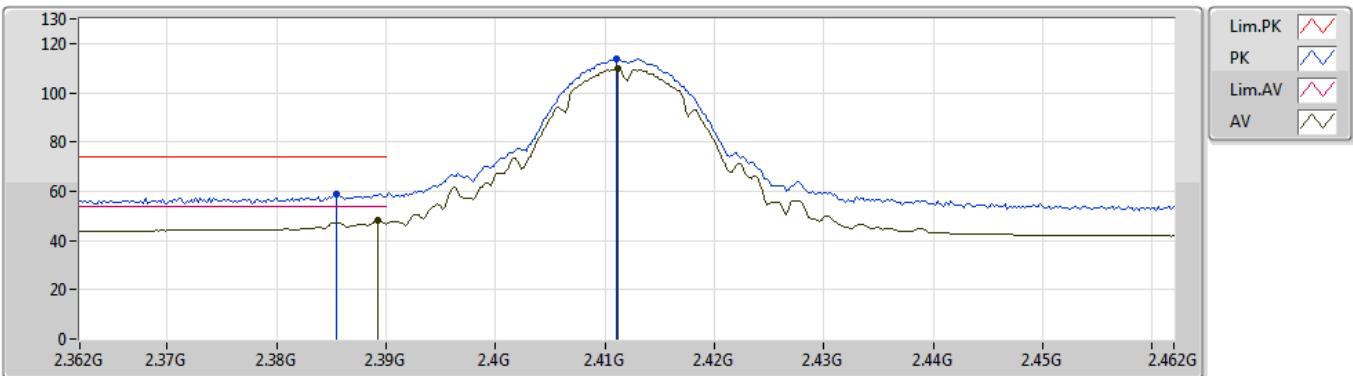
**2412MHz\_TX**

EUT Y\_1TX ANT 4  
Setting 106  
04-S-5  
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)				
PK	2.3892G	62.91	74.00	-11.09	29.84	3	Vertical	231	1.50	-	33.07				
AV	2.3892G	53.76	54.00	-0.24	29.84	3	Vertical	231	1.50	-	23.92				
PK	2.411G	119.58	Inf	-Inf	29.87	3	Vertical	231	1.50	-	89.71				
AV	2.4114G	116.01	Inf	-Inf	29.87	3	Vertical	231	1.50	-	86.14				

**802.11b\_Nss1,(1Mbps)\_1TX**

21/09/2019

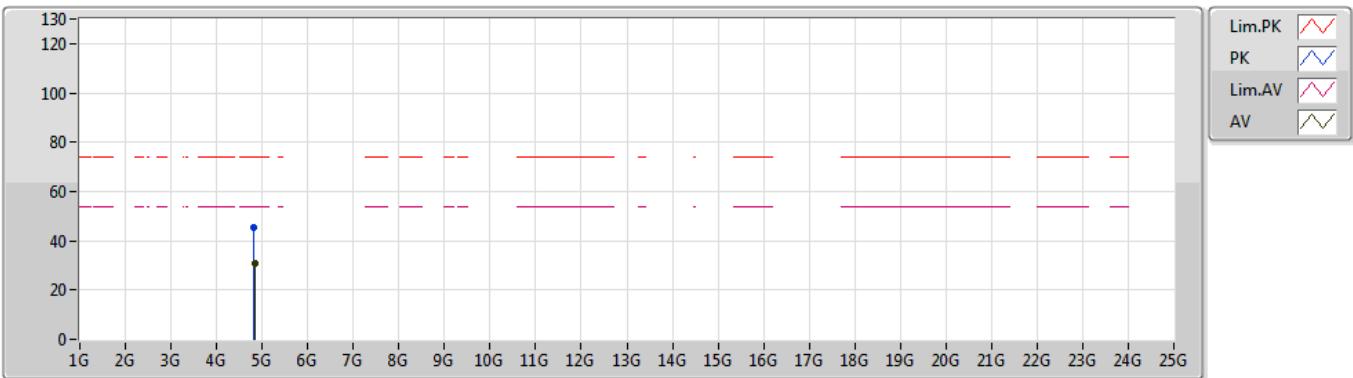
**2412MHz\_TX**


EUT Y\_1TX ANT 4  
 Setting 106  
 04-S-5  
 FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)				
PK	2.3854G	59.02	74.00	-14.98	29.84	3	Horizontal	323	1.81	-	29.18				
AV	2.3892G	48.22	54.00	-5.78	29.84	3	Horizontal	323	1.81	-	18.38				
PK	2.411G	113.79	Inf	-Inf	29.87	3	Horizontal	323	1.81	-	83.92				
AV	2.4112G	109.95	Inf	-Inf	29.87	3	Horizontal	323	1.81	-	80.08				

**802.11b\_Nss1,(1Mbps)\_1TX**

21/09/2019

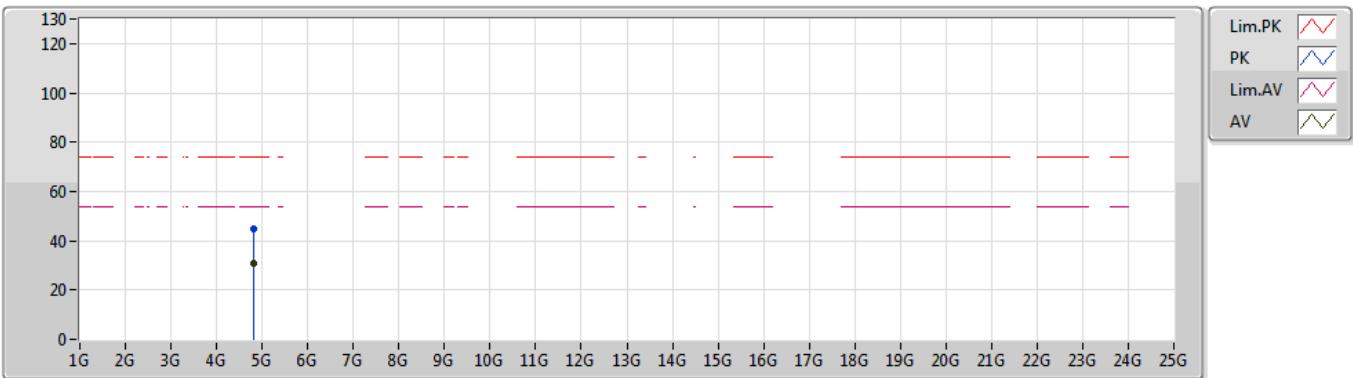
**2412MHz\_TX**

EUT Y\_1TX ANT 4  
Setting 106  
04-S-5  
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)
PK	4.82702G	45.17	74.00	-28.83	2.97	3	Vertical	241	2.64	-	42.20
AV	4.82882G	30.86	54.00	-23.14	2.98	3	Vertical	241	2.64	-	27.88

**802.11b\_Nss1,(1Mbps)\_1TX**

21/09/2019

**2412MHz\_TX**

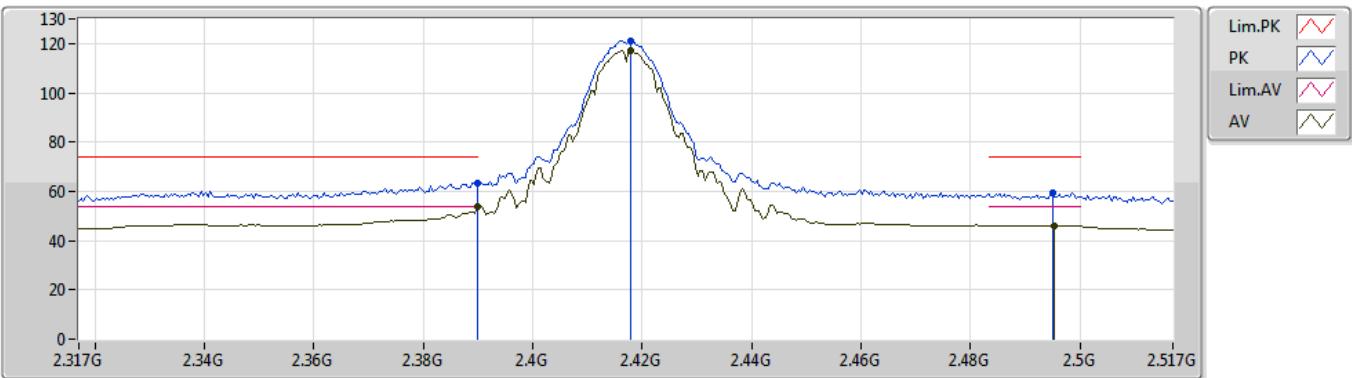
EUT Y\_1TX ANT 4  
Setting 106  
04-S-5  
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)				
PK	4.82148G	45.05	74.00	-28.95	2.95	3	Horizontal	188	2.94	-	42.10				
AV	4.82748G	30.87	54.00	-23.13	2.97	3	Horizontal	188	2.94	-	27.90				

## 802.11b\_Nss1,(1Mbps)\_1TX

21/09/2019

## 2417MHz\_TX

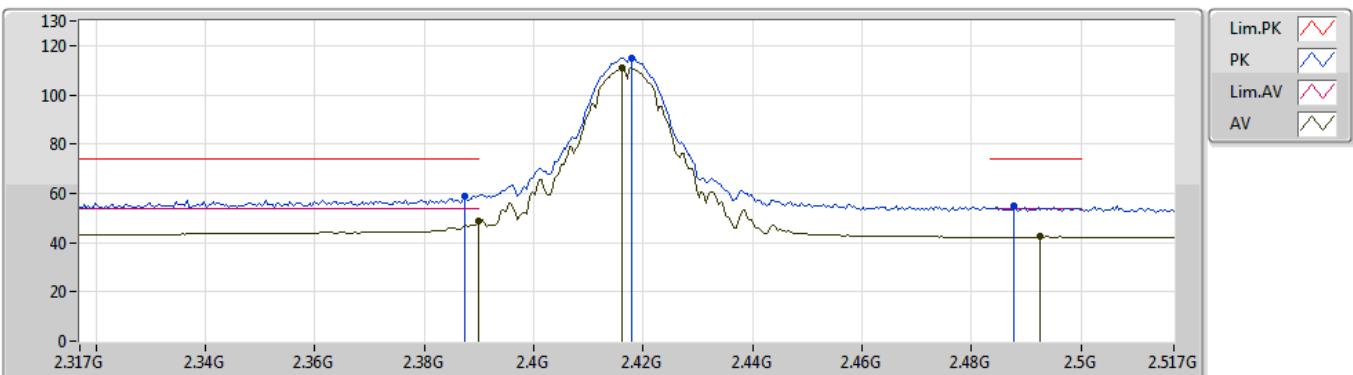


EUT Y\_1TX ANT 4  
Setting 110  
04-S-5  
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)
PK	2.3898G	63.43	74.00	-10.57	29.84	3	Vertical	248	1.92	-	33.59
AV	2.3898G	53.88	54.00	-0.12	29.84	3	Vertical	248	1.92	-	24.04
PK	2.4178G	121.20	Inf	-Inf	29.89	3	Vertical	248	1.92	-	91.31
AV	2.4178G	117.18	Inf	-Inf	29.89	3	Vertical	248	1.92	-	87.29
PK	2.495G	59.54	74.00	-14.46	30.08	3	Vertical	248	1.92	-	29.46
AV	2.4954G	46.19	54.00	-7.81	30.08	3	Vertical	248	1.92	-	16.11

**802.11b\_Nss1,(1Mbps)\_1TX**

21/09/2019

**2417MHz\_TX**


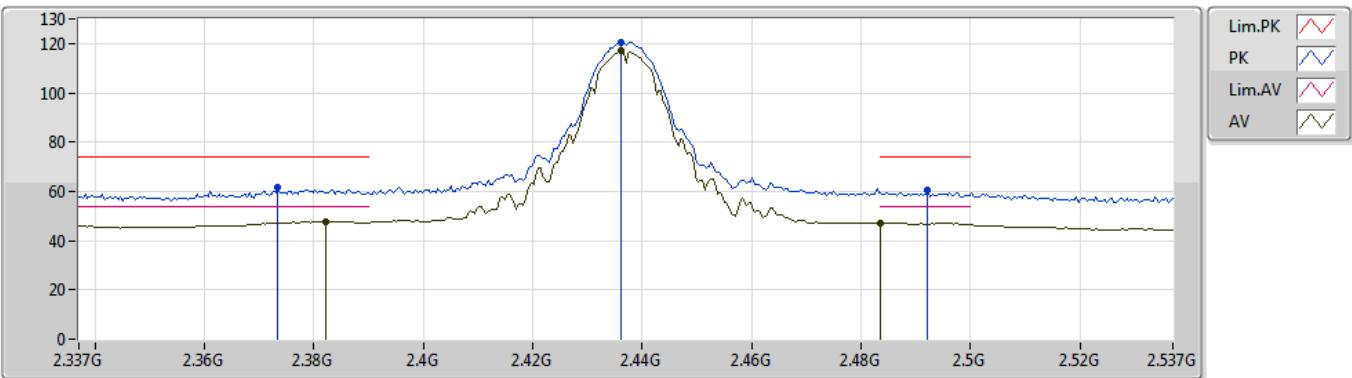
EUT Y\_1TX ANT 4  
 Setting 110  
 04-S-5  
 FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	2.3874G	59.00	74.00	-15.00	29.84	3	Horizontal	276	2.00	-	29.16			
AV	2.3898G	48.96	54.00	-5.04	29.84	3	Horizontal	276	2.00	-	19.12			
PK	2.4178G	114.97	Inf	-Inf	29.89	3	Horizontal	276	2.00	-	85.08			
AV	2.4162G	110.99	Inf	-Inf	29.88	3	Horizontal	276	2.00	-	81.11			
PK	2.4878G	54.83	74.00	-19.17	30.06	3	Horizontal	276	2.00	-	24.77			
AV	2.4926G	42.32	54.00	-11.68	30.08	3	Horizontal	276	2.00	-	12.24			

## 802.11b\_Nss1,(1Mbps)\_1TX

21/09/2019

## 2437MHz\_TX

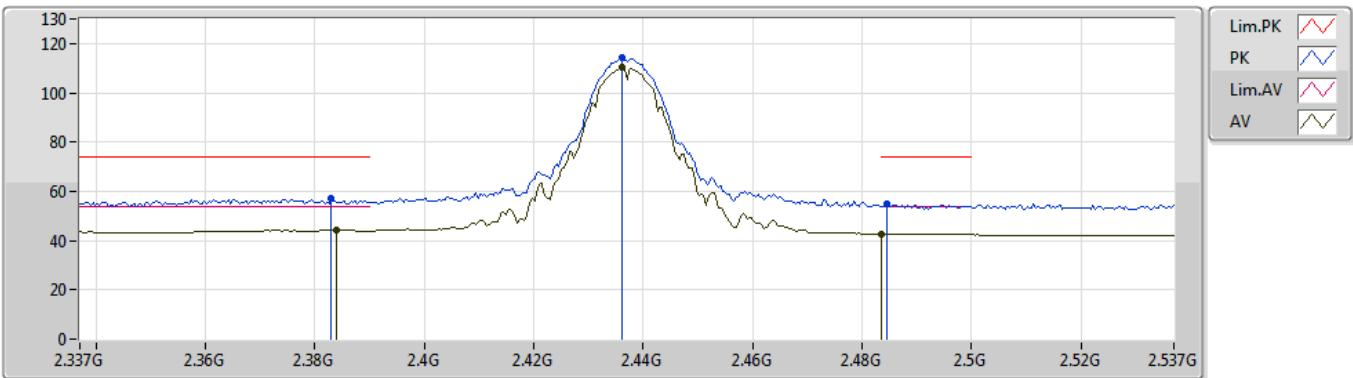


EUT Y\_1TX ANT 4  
Setting 110  
04-S-5  
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	2.3734G	61.42	74.00	-12.58	29.86	3	Vertical	249	1.96	-	31.56			
AV	2.3822G	47.71	54.00	-6.29	29.85	3	Vertical	249	1.96	-	17.86			
PK	2.4362G	120.66	Inf	-Inf	29.93	3	Vertical	249	1.96	-	90.73			
AV	2.4362G	116.86	Inf	-Inf	29.93	3	Vertical	249	1.96	-	86.93			
PK	2.4922G	60.32	74.00	-13.68	30.07	3	Vertical	249	1.96	-	30.25			
AV	2.4835G	47.10	54.00	-6.90	30.05	3	Vertical	249	1.96	-	17.05			

**802.11b\_Nss1,(1Mbps)\_1TX**

21/09/2019

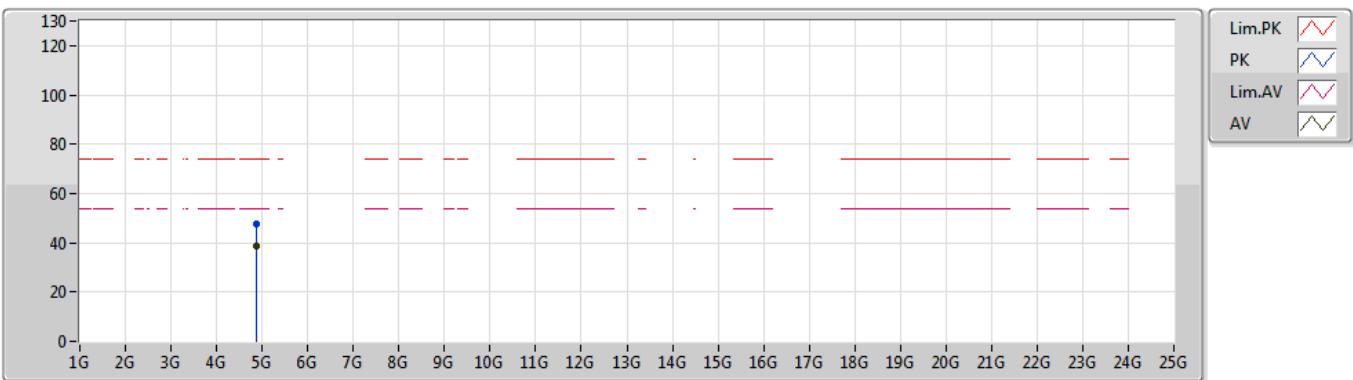
**2437MHz\_TX**


EUT Y\_1TX ANT 4  
 Setting 110  
 04-S-5  
 FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)				
PK	2.383G	56.93	74.00	-17.07	29.85	3	Horizontal	279	1.05	-	27.08				
AV	2.3838G	44.14	54.00	-9.86	29.85	3	Horizontal	279	1.05	-	14.29				
PK	2.4362G	114.04	Inf	-Inf	29.93	3	Horizontal	279	1.05	-	84.11				
AV	2.4362G	110.16	Inf	-Inf	29.93	3	Horizontal	279	1.05	-	80.23				
PK	2.4846G	54.90	74.00	-19.10	30.05	3	Horizontal	279	1.05	-	24.85				
AV	2.4835G	42.68	54.00	-11.32	30.05	3	Horizontal	279	1.05	-	12.63				

**802.11b\_Nss1,(1Mbps)\_1TX**

21/09/2019

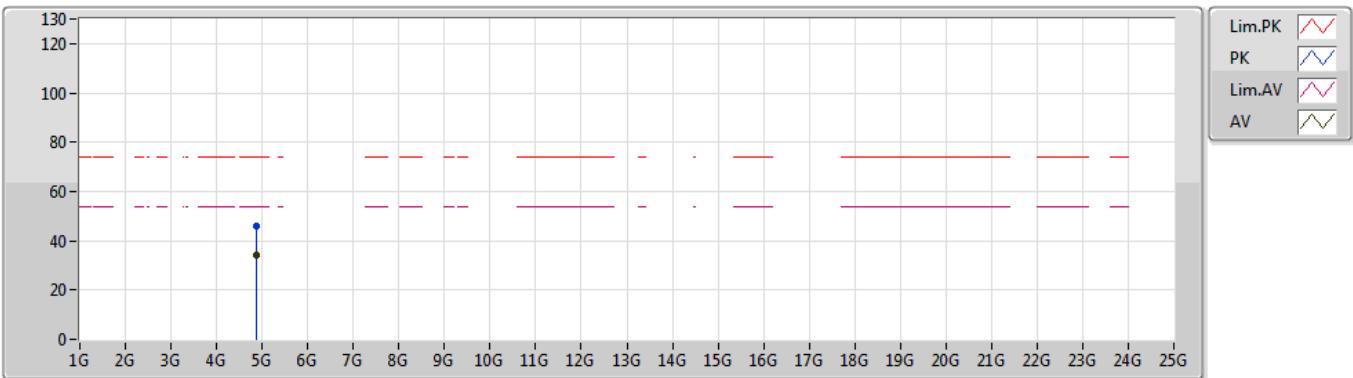
**2437MHz\_TX**

EUT Y\_1TX ANT 4  
Setting 110  
04-S-5  
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)				
PK	4.87402G	47.80	74.00	-26.20	3.12	3	Vertical	159	2.99	-	44.68				
AV	4.87398G	38.70	54.00	-15.30	3.12	3	Vertical	159	2.99	-	35.58				

**802.11b\_Nss1,(1Mbps)\_1TX**

21/09/2019

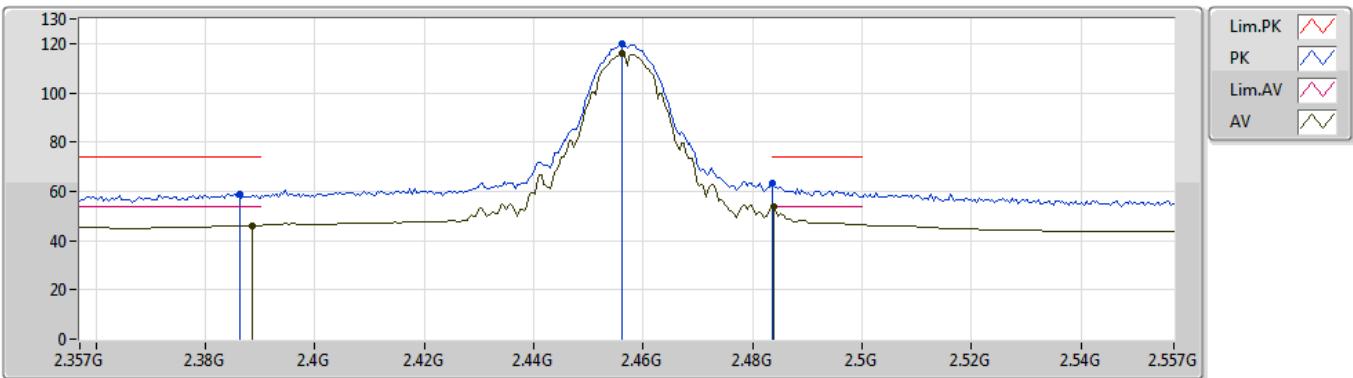
**2437MHz\_TX**

EUT Y\_1TX ANT 4  
Setting 110  
04-S-5  
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)
PK	4.87674G	46.11	74.00	-27.89	3.13	3	Horizontal	304	1.29	-	42.98
AV	4.87398G	33.93	54.00	-20.07	3.12	3	Horizontal	304	1.29	-	30.81

**802.11b\_Nss1,(1Mbps)\_1TX**

21/09/2019

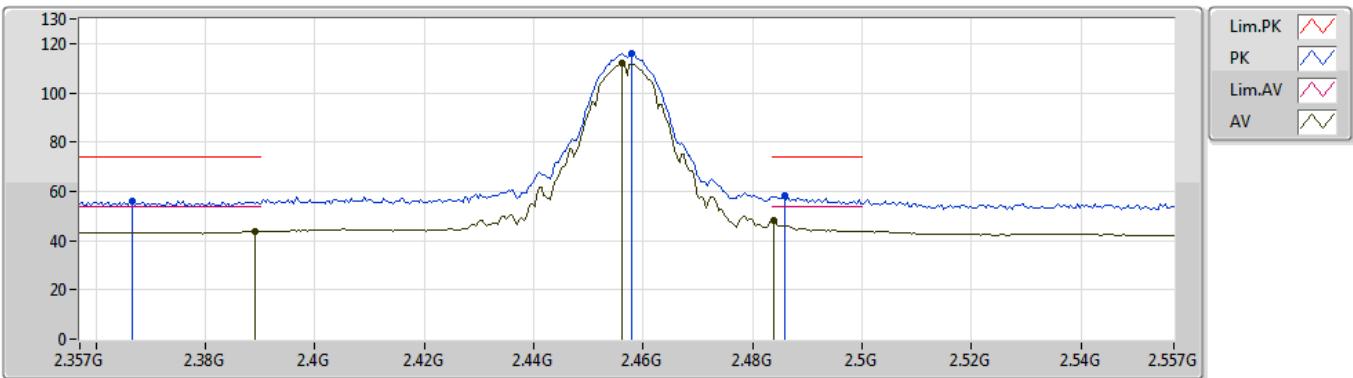
**2457MHz\_TX**


EUT Y\_1TX ANT 4  
 Setting 110  
 04-S-5  
 FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	2.3862G	59.08	74.00	-14.92	29.84	3	Vertical	228	1.43	-	29.24			
AV	2.3886G	46.13	54.00	-7.87	29.84	3	Vertical	228	1.43	-	16.29			
PK	2.4562G	119.75	Inf	-Inf	29.98	3	Vertical	228	1.43	-	89.77			
AV	2.4562G	115.76	Inf	-Inf	29.98	3	Vertical	228	1.43	-	85.78			
PK	2.4835G	63.40	74.00	-10.60	30.05	3	Vertical	228	1.43	-	33.35			
AV	2.4838G	53.74	54.00	-0.26	30.05	3	Vertical	228	1.43	-	23.69			

**802.11b\_Nss1,(1Mbps)\_1TX**

21/09/2019

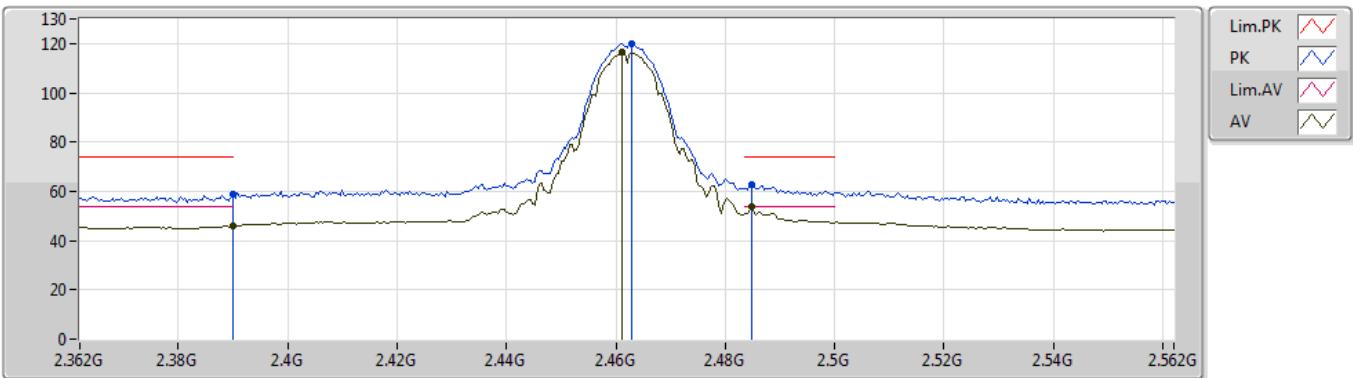
**2457MHz\_TX**


EUT Y\_1TX ANT 4  
 Setting 110  
 04-S-5  
 FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	2.3666G	56.19	74.00	-17.81	29.85	3	Horizontal	221	2.33	-	26.34			
AV	2.389G	43.78	54.00	-10.22	29.84	3	Horizontal	221	2.33	-	13.94			
PK	2.4578G	115.83	Inf	-Inf	29.99	3	Horizontal	221	2.33	-	85.84			
AV	2.4562G	111.87	Inf	-Inf	29.98	3	Horizontal	221	2.33	-	81.89			
PK	2.4858G	58.03	74.00	-15.97	30.05	3	Horizontal	221	2.33	-	27.98			
AV	2.4838G	48.36	54.00	-5.64	30.05	3	Horizontal	221	2.33	-	18.31			

**802.11b\_Nss1,(1Mbps)\_1TX**

23/09/2019

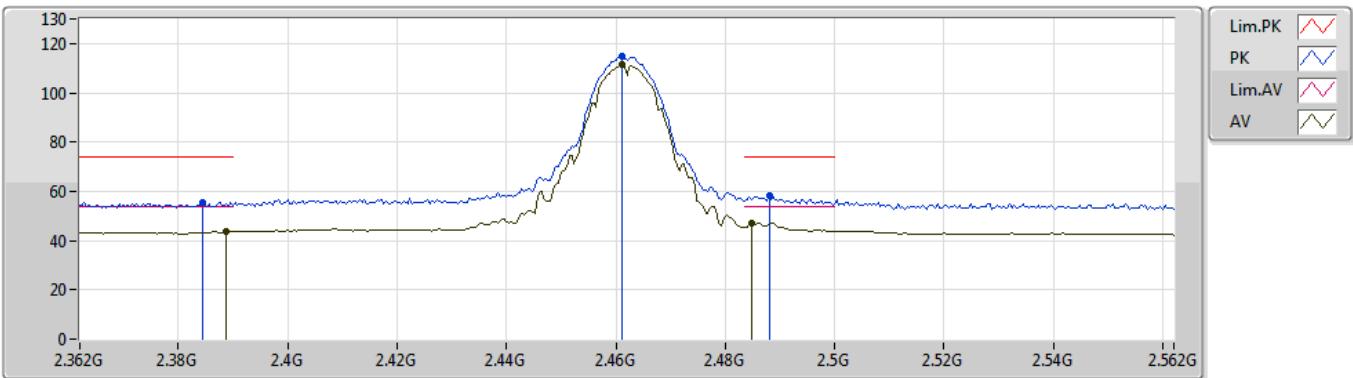
**2462MHz\_TX**


EUT Y\_1TX ANT 4  
 Setting 108  
 04-S-5  
 FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	2.39G	58.72	74.00	-15.28	29.84	3	Vertical	231	1.30	-	28.88			
AV	2.39G	45.83	54.00	-8.17	29.84	3	Vertical	231	1.30	-	15.99			
PK	2.4628G	119.98	Inf	-Inf	30.00	3	Vertical	231	1.30	-	89.98			
AV	2.4612G	116.33	Inf	-Inf	29.99	3	Vertical	231	1.30	-	86.34			
PK	2.4848G	62.51	74.00	-11.49	30.05	3	Vertical	231	1.30	-	32.46			
AV	2.4848G	53.96	54.00	-0.04	30.05	3	Vertical	231	1.30	-	23.91			

**802.11b\_Nss1,(1Mbps)\_1TX**

21/09/2019

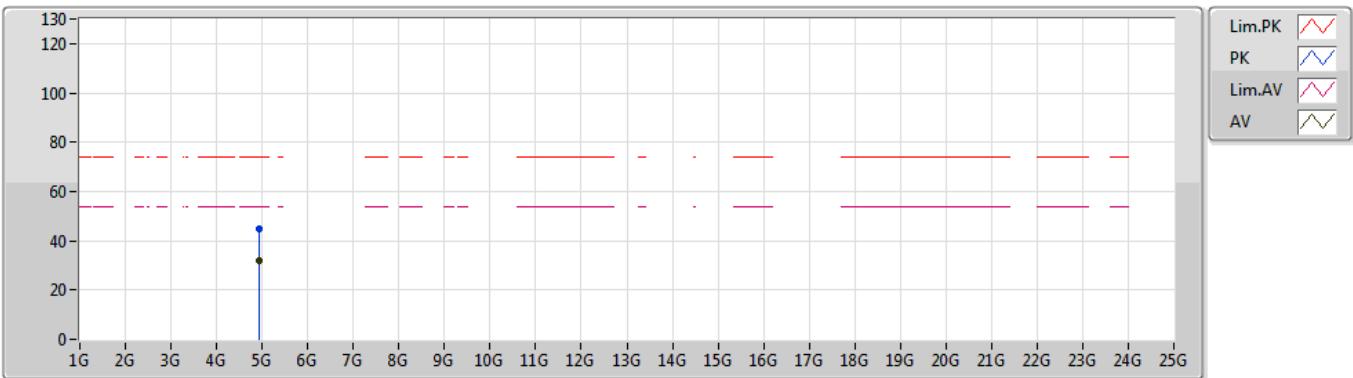
**2462MHz\_TX**


EUT Y\_1TX ANT 4  
 Setting 108  
 04-S-5  
 FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	2.3844G	55.57	74.00	-18.43	29.85	3	Horizontal	222	2.33	-	25.72			
AV	2.3888G	43.79	54.00	-10.21	29.84	3	Horizontal	222	2.33	-	13.95			
PK	2.4612G	114.84	Inf	-Inf	29.99	3	Horizontal	222	2.33	-	84.85			
AV	2.4612G	111.27	Inf	-Inf	29.99	3	Horizontal	222	2.33	-	81.28			
PK	2.488G	58.17	74.00	-15.83	30.06	3	Horizontal	222	2.33	-	28.11			
AV	2.4848G	47.31	54.00	-6.69	30.05	3	Horizontal	222	2.33	-	17.26			

**802.11b\_Nss1,(1Mbps)\_1TX**

21/09/2019

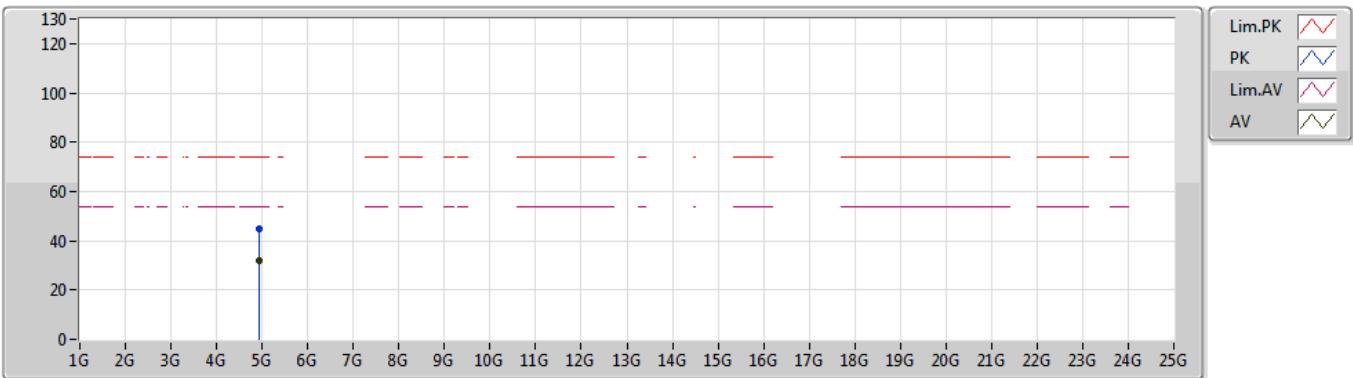
**2462MHz\_TX**

EUT Y\_1TX ANT 4  
Setting 108  
04-S-5  
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)
PK	4.92182G	44.87	74.00	-29.13	3.24	3	Vertical	94	2.01	-	41.63
AV	4.9221G	31.82	54.00	-22.18	3.24	3	Vertical	94	2.01	-	28.58

**802.11b\_Nss1,(1Mbps)\_1TX**

21/09/2019

**2462MHz\_TX**

EUT Y\_1TX ANT 4  
Setting 108  
04-S-5  
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)
PK	4.92426G	44.86	74.00	-29.14	3.25	3	Horizontal	294	1.96	-	41.61
AV	4.9275G	31.81	54.00	-22.19	3.25	3	Horizontal	294	1.96	-	28.56



&lt;non-beamforming mode&gt; 3T1S

**Summary**

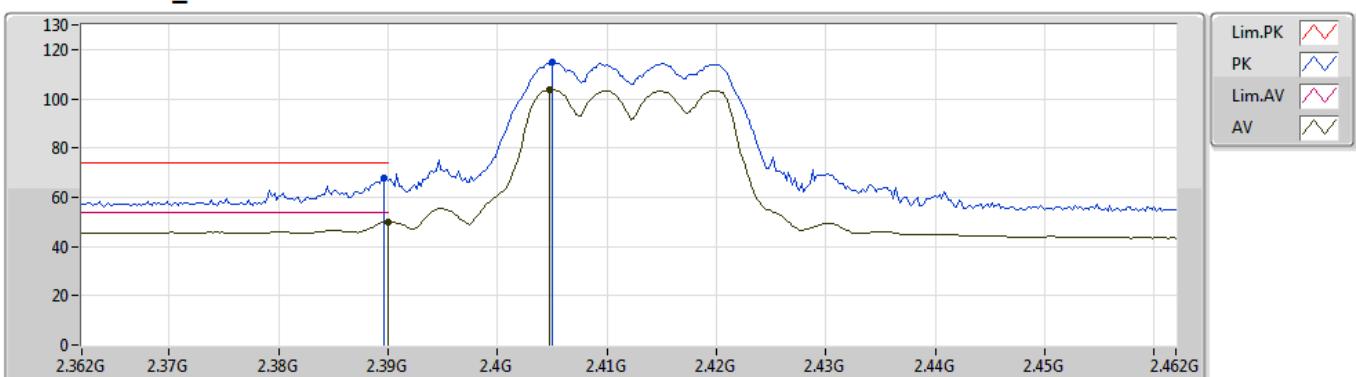
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-
VHT40_Nss1,(MCS0)_3TX	Pass	AV	2.486G	53.99	54.00	-0.01	30.05	3	Horizontal	252	1.81	-



## VHT20\_Nss1,(MCS0)\_3TX

## 2412MHz\_TX

31/07/2019



EUT Y\_3TX  
Setting 79  
04-C-5  
FSP(100019)

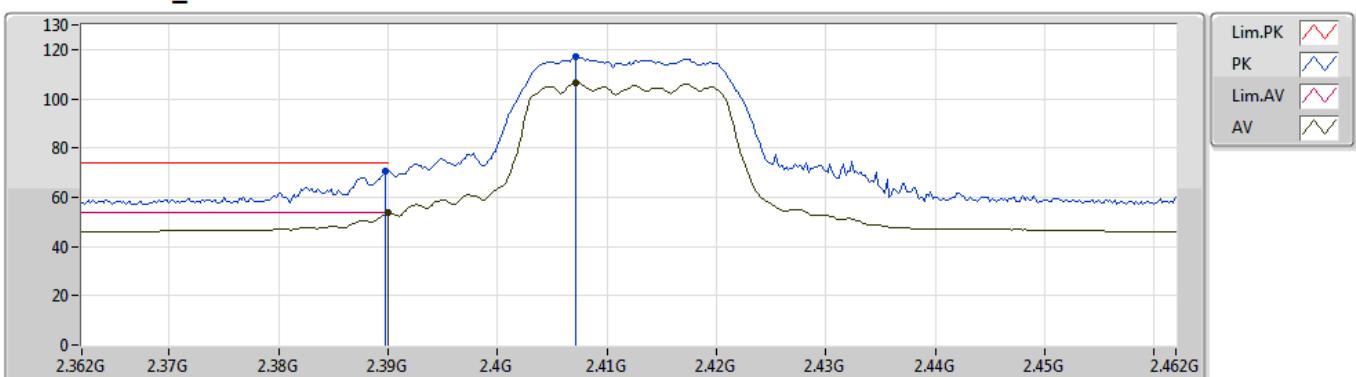
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	2.3896G	67.73	74.00	-6.27	29.84	3	Vertical	43	1.70	-	37.89			
AV	2.39G	50.15	54.00	-3.85	29.84	3	Vertical	43	1.70	-	20.31			
PK	2.405G	114.87	Inf	-Inf	29.85	3	Vertical	43	1.70	-	85.02			
AV	2.4048G	103.83	Inf	-Inf	29.85	3	Vertical	43	1.70	-	73.98			



## VHT20\_Nss1,(MCS0)\_3TX

## 2412MHz\_TX

31/07/2019



EUT Y\_3TX  
Setting 79  
04-C-5  
FSP(100019)

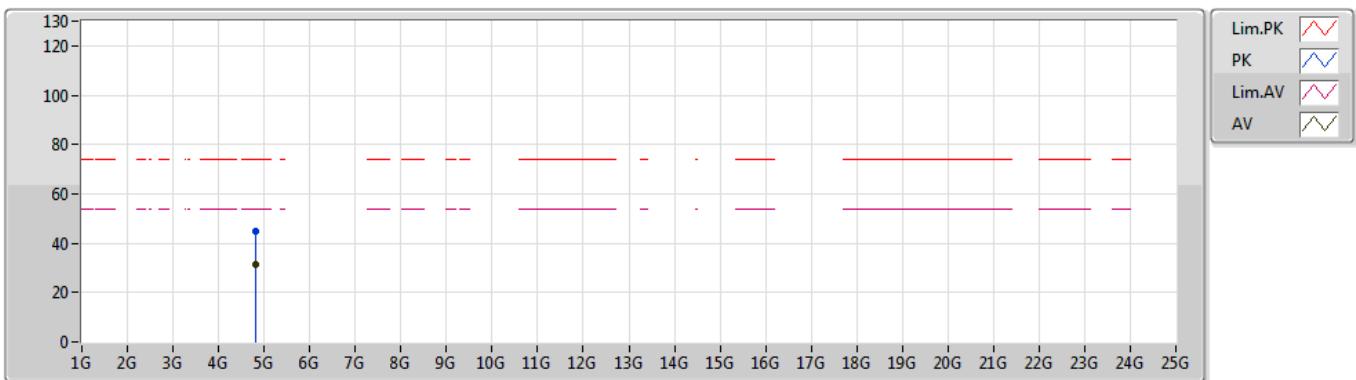
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)				
PK	2.3898G	70.70	74.00	-3.30	29.84	3	Horizontal	258	1.92	-	40.86				
AV	2.39G	53.78	54.00	-0.22	29.84	3	Horizontal	258	1.92	-	23.94				
PK	2.4072G	116.93	Inf	-Inf	29.85	3	Horizontal	258	1.92	-	87.08				
AV	2.4072G	106.43	Inf	-Inf	29.85	3	Horizontal	258	1.92	-	76.58				



## VHT20\_Nss1,(MCS0)\_3TX

31/07/2019

## 2412MHz\_TX



EUT Y\_3TX  
Setting 79  
04-C-5  
FSP(100019)

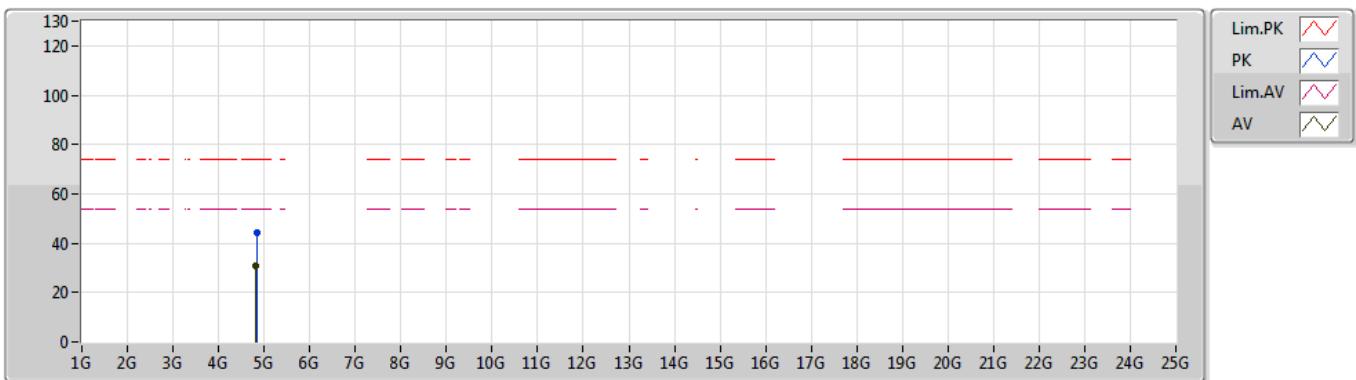
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)				
PK	4.812G	44.63	74.00	-29.37	2.93	3	Vertical	109	2.49	-	41.70				
AV	4.824G	31.33	54.00	-22.67	2.96	3	Vertical	109	2.49	-	28.37				



## VHT20\_Nss1,(MCS0)\_3TX

31/07/2019

## 2412MHz\_TX



EUT Y\_3TX  
Setting 79  
04-C-5  
FSP(100019)

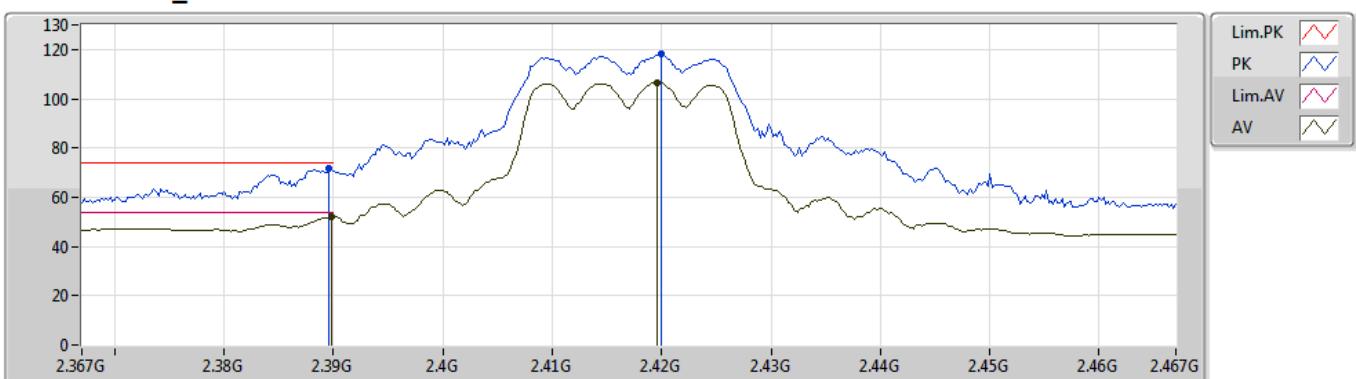
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)				
PK	4.8436G	44.54	74.00	-29.46	3.03	3	Horizontal	341	1.39	-	41.51				
AV	4.7997G	30.65	54.00	-23.35	2.89	3	Horizontal	341	1.39	-	27.76				



## VHT20\_Nss1,(MCS0)\_3TX

## 2417MHz\_TX

26/07/2019



EUT Y\_3TX  
Setting 89  
04-C-5  
FSP(100019)

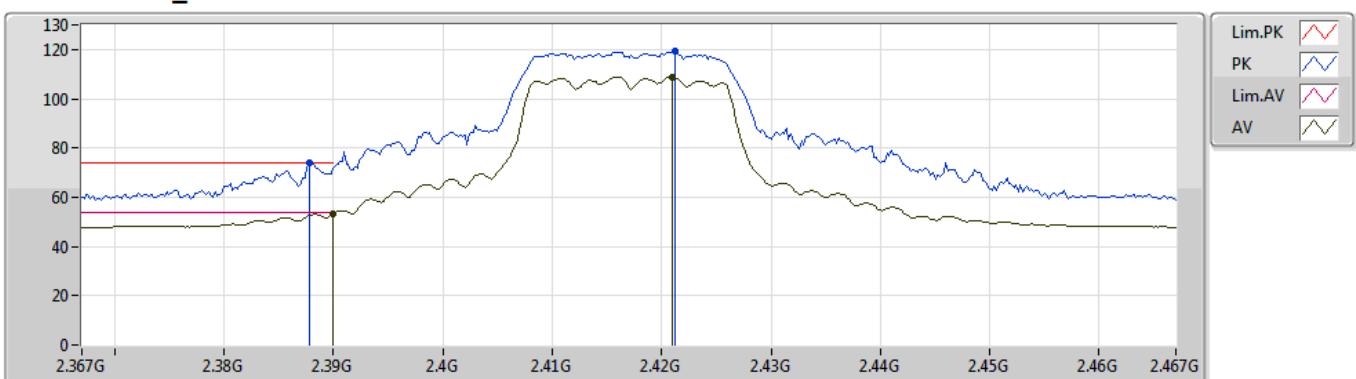
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)				
PK	2.3896G	71.56	74.00	-2.44	29.84	3	Vertical	31	1.68	-	41.72				
AV	2.3898G	52.22	54.00	-1.78	29.84	3	Vertical	31	1.68	-	22.38				
PK	2.42G	118.17	Inf	-Inf	29.89	3	Vertical	31	1.68	-	88.28				
AV	2.4196G	106.60	Inf	-Inf	29.89	3	Vertical	31	1.68	-	76.71				



## VHT20\_Nss1,(MCS0)\_3TX

## 2417MHz\_TX

26/07/2019



EUT Y\_3TX  
Setting 89  
04-C-5  
FSP(100019)

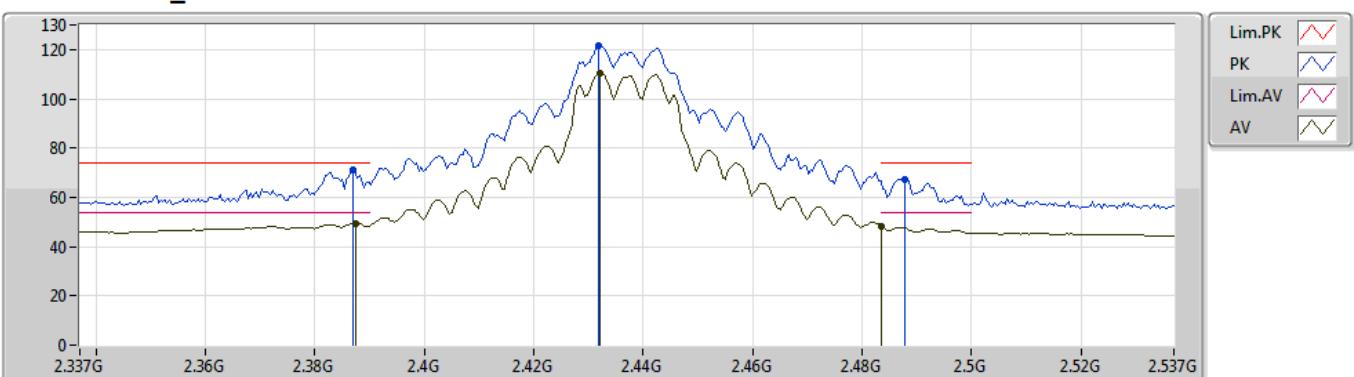
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	2.3878G	73.81	74.00	-0.19	29.84	3	Horizontal	259	1.92	-	43.97			
AV	2.39G	53.43	54.00	-0.57	29.84	3	Horizontal	259	1.92	-	23.59			
PK	2.4212G	119.19	Inf	-Inf	29.89	3	Horizontal	259	1.92	-	89.30			
AV	2.421G	108.88	Inf	-Inf	29.89	3	Horizontal	259	1.92	-	78.99			



## VHT20\_Nss1,(MCS0)\_3TX

## 2437MHz\_TX

26/07/2019



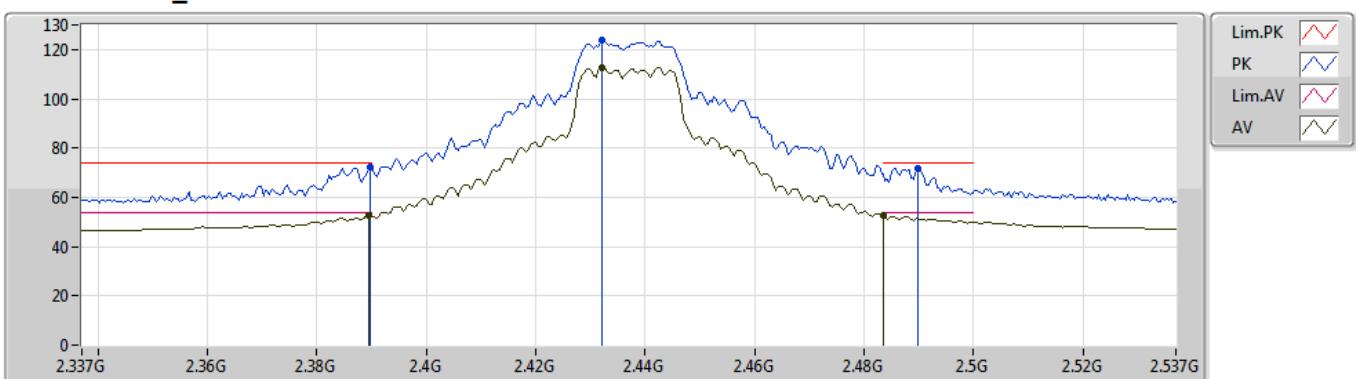
EUT Y\_3TX  
Setting 106  
04-C-5  
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	2.387G	71.16	74.00	-2.84	29.84	3	Vertical	36	1.90	-	41.32			
AV	2.3874G	49.50	54.00	-4.50	29.84	3	Vertical	36	1.90	-	19.66			
PK	2.4318G	121.69	Inf	-Inf	29.92	3	Vertical	36	1.90	-	91.77			
AV	2.4322G	110.30	Inf	-Inf	29.92	3	Vertical	36	1.90	-	80.38			
PK	2.4878G	67.51	74.00	-6.49	30.06	3	Vertical	36	1.90	-	37.45			
AV	2.4835G	48.26	54.00	-5.74	30.05	3	Vertical	36	1.90	-	18.21			

## VHT20\_Nss1,(MCS0)\_3TX

## 2437MHz\_TX

26/07/2019



EUT Y\_3TX  
Setting 106  
04-C-5  
FSP(100019)

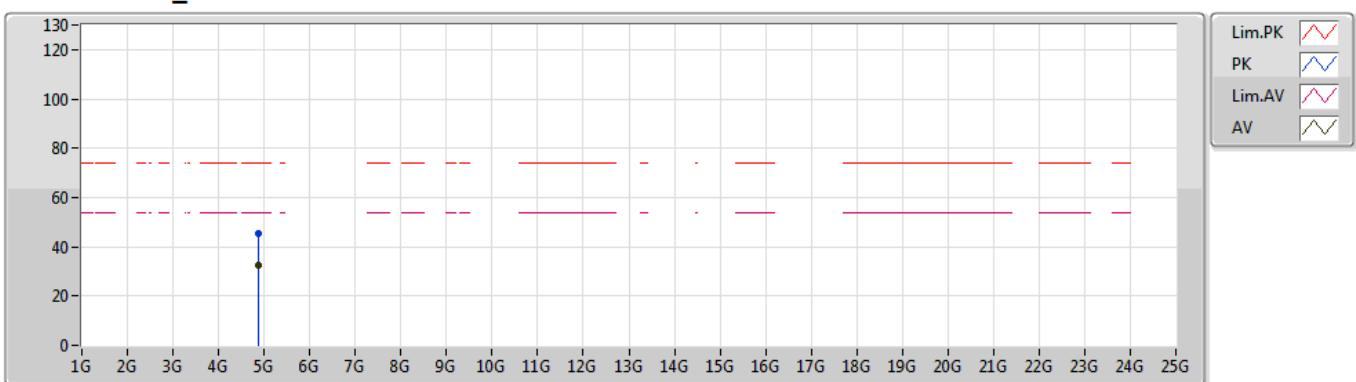
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth	Height (m)	Comment	Raw (dBuV)			
PK	2.3898G	72.32	74.00	-1.68	29.84	3	Horizontal	256	1.87	-	42.48			
AV	2.3894G	52.84	54.00	-1.16	29.84	3	Horizontal	256	1.87	-	23.00			
PK	2.4322G	123.74	Inf	-Inf	29.92	3	Horizontal	256	1.87	-	93.82			
AV	2.4322G	112.71	Inf	-Inf	29.92	3	Horizontal	256	1.87	-	82.79			
PK	2.4898G	71.63	74.00	-2.37	30.06	3	Horizontal	256	1.87	-	41.57			
AV	2.4835G	52.51	54.00	-1.49	30.05	3	Horizontal	256	1.87	-	22.46			



## VHT20\_Nss1,(MCS0)\_3TX

## 2437MHz\_TX

26/07/2019



EUT Y\_3TX  
Setting 106  
04-C-5  
FSP(100019)

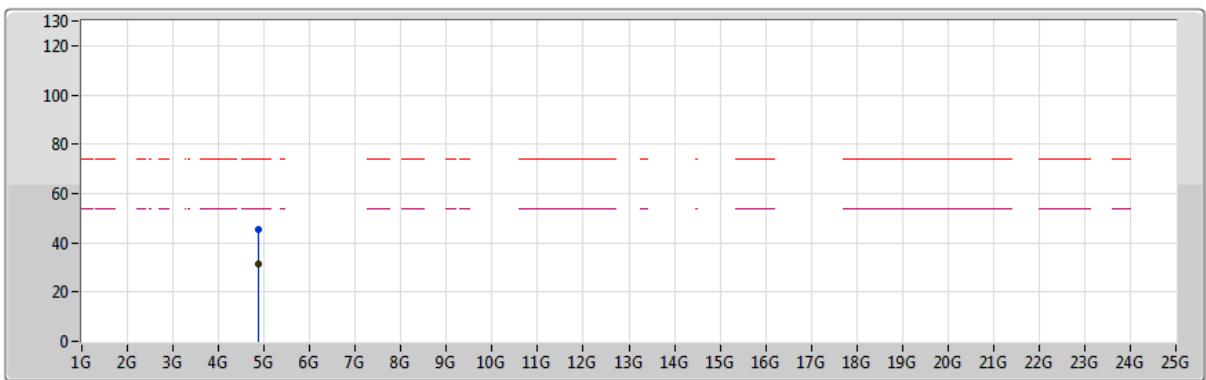
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)				
PK	4.8877G	45.19	74.00	-28.81	3.16	3	Vertical	129	1.21	-	42.03				
AV	4.8739G	32.41	54.00	-21.59	3.12	3	Vertical	129	1.21	-	29.29				



## VHT20\_Nss1,(MCS0)\_3TX

26/07/2019

## 2437MHz\_TX



Lim.PK  
PK  
Lim.AV  
AV

EUT Y\_3TX  
Setting 106  
04-C-5  
FSP(100019)

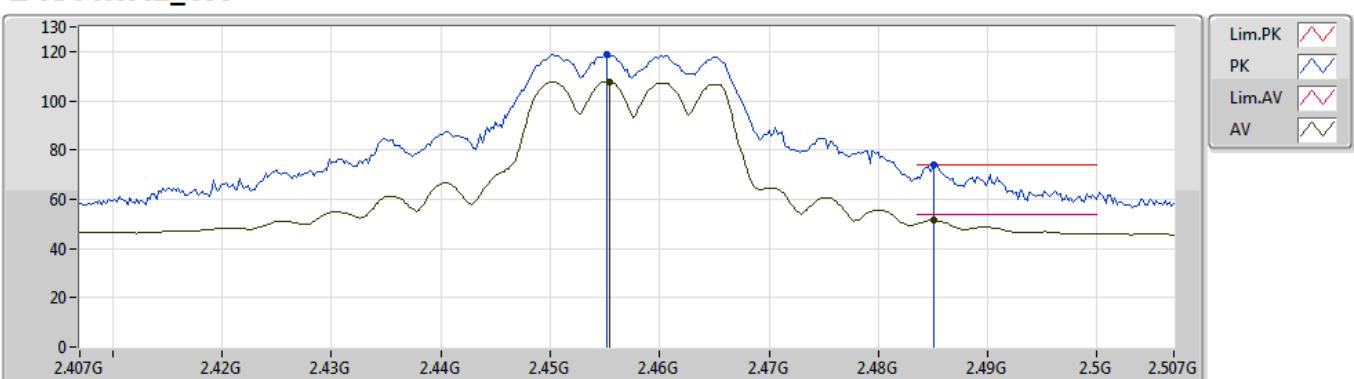
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (*)	Height (m)	Comment	Raw (dBuV)				
PK	4.8855G	45.56	74.00	-28.44	3.15	3	Horizontal	262	1.03	-	42.41				
AV	4.883G	31.12	54.00	-22.88	3.15	3	Horizontal	262	1.03	-	27.97				



## VHT20\_Nss1,(MCS0)\_3TX

## 2457MHz\_TX

26/07/2019

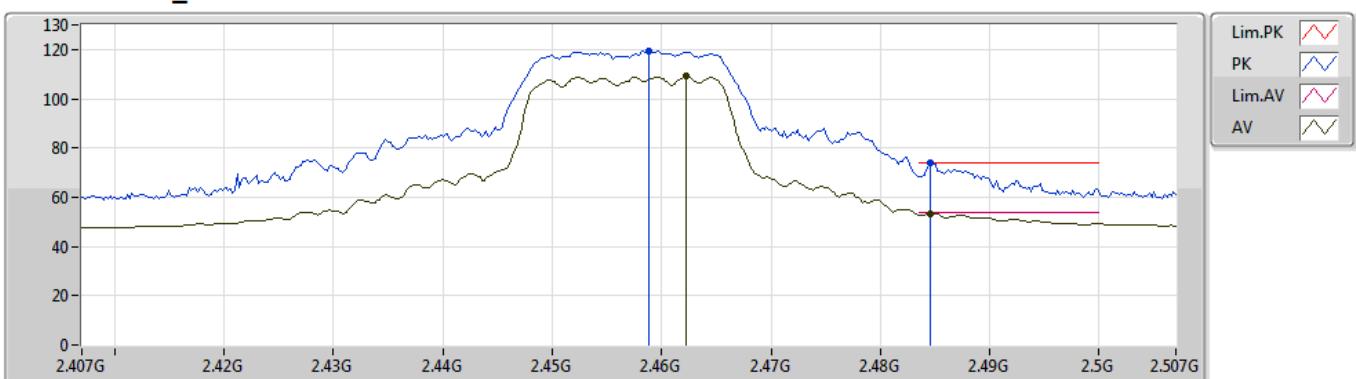


EUT Y\_3TX  
Setting 91  
04-C-5  
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	2.4552G	118.86	Inf	-Inf	29.98	3	Vertical	330	2.32	-	88.88			
AV	2.4554G	107.83	Inf	-Inf	29.98	3	Vertical	330	2.32	-	77.85			
PK	2.485G	73.88	74.00	-0.12	30.05	3	Vertical	330	2.32	-	43.83			
AV	2.485G	51.44	54.00	-2.56	30.05	3	Vertical	330	2.32	-	21.39			

**VHT20\_Nss1,(MCS0)\_3TX**
**2457MHz\_TX**

26/07/2019

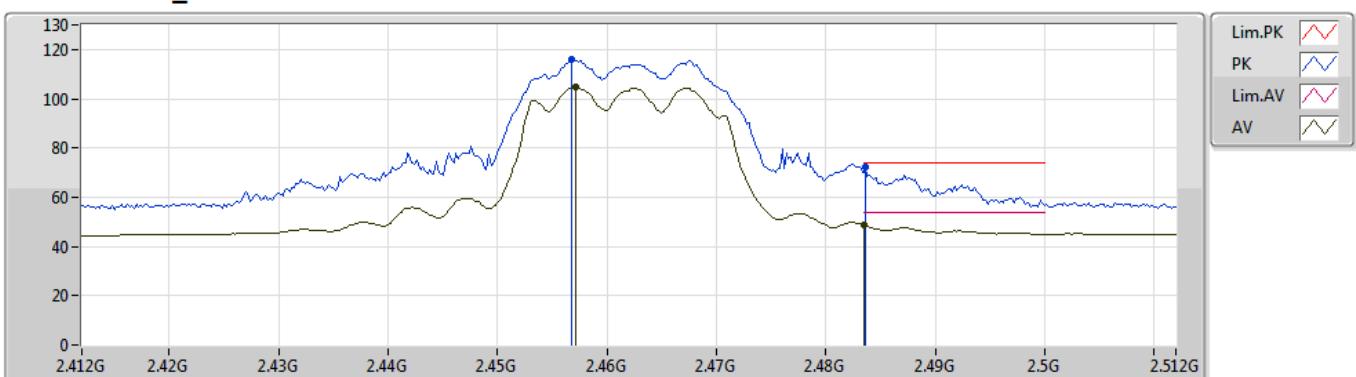


EUT Y\_3TX  
 Setting 91  
 04-C-5  
 FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	2.4588G	119.46	Inf	-Inf	29.99	3	Horizontal	256	1.83	-	89.47			
AV	2.4622G	109.01	Inf	-Inf	29.99	3	Horizontal	256	1.83	-	79.02			
PK	2.4846G	73.84	74.00	-0.16	30.05	3	Horizontal	256	1.83	-	43.79			
AV	2.4846G	53.48	54.00	-0.52	30.05	3	Horizontal	256	1.83	-	23.43			

**VHT20\_Nss1,(MCS0)\_3TX**
**2462MHz\_TX**

26/07/2019

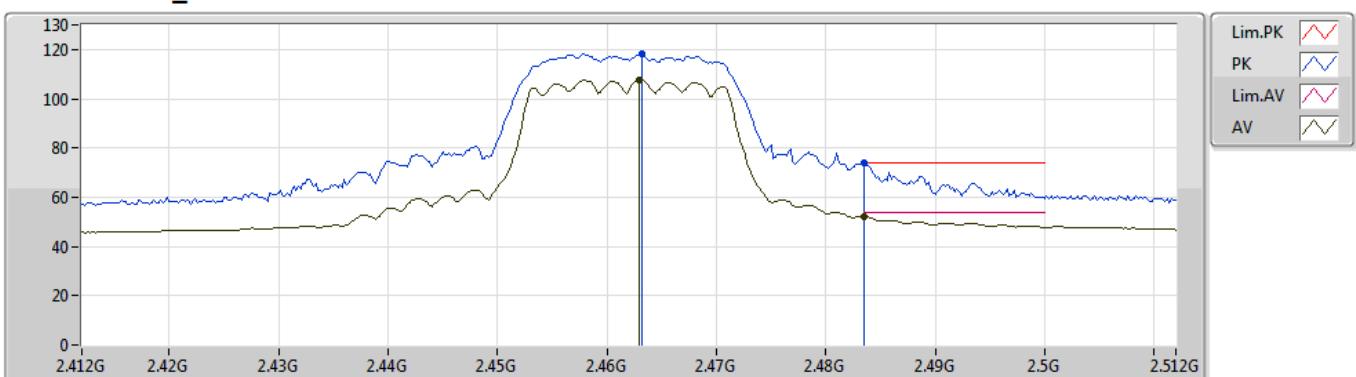


EUT Y\_3TX  
 Setting 84  
 04-C-5  
 FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	2.4568G	116.13	Inf	-Inf	29.98	3	Vertical	41	2.29	-	86.15			
AV	2.4572G	104.72	Inf	-Inf	29.98	3	Vertical	41	2.29	-	74.74			
PK	2.4836G	72.16	74.00	-1.84	30.05	3	Vertical	41	2.29	-	42.11			
AV	2.4835G	48.91	54.00	-5.09	30.05	3	Vertical	41	2.29	-	18.86			

**VHT20\_Nss1,(MCS0)\_3TX**
**2462MHz\_TX**

26/07/2019



EUT Y\_3TX  
Setting 84  
04-C-5  
FSP(100019)

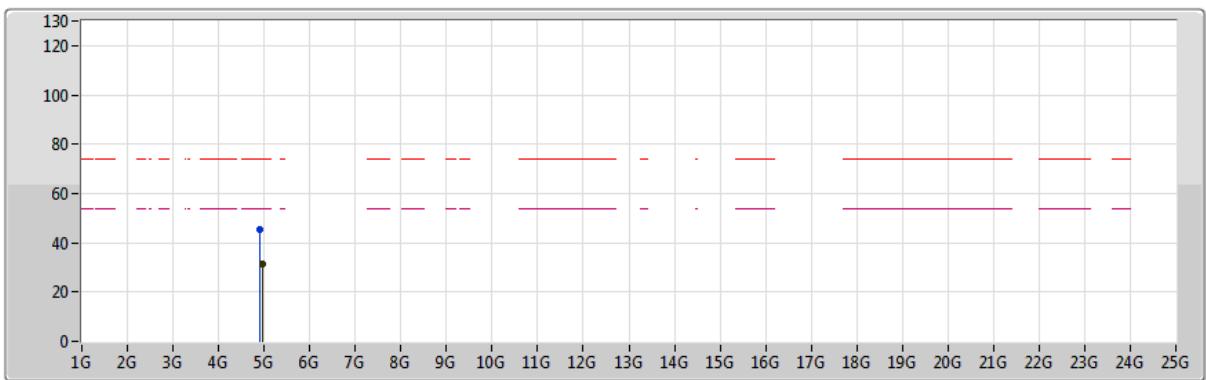
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	2.4632G	118.25	Inf	-Inf	30.00	3	Horizontal	268	2.44	-	88.25			
AV	2.463G	107.50	Inf	-Inf	30.00	3	Horizontal	268	2.44	-	77.50			
PK	2.4835G	73.95	74.00	-0.05	30.05	3	Horizontal	268	2.44	-	43.90			
AV	2.4835G	52.30	54.00	-1.70	30.05	3	Horizontal	268	2.44	-	22.25			



## VHT20\_Nss1,(MCS0)\_3TX

26/07/2019

## 2462MHz\_TX



Lim.PK  
PK  
Lim.AV  
AV

EUT Y\_3TX  
Setting 84  
04-C-5  
FSP(100019)

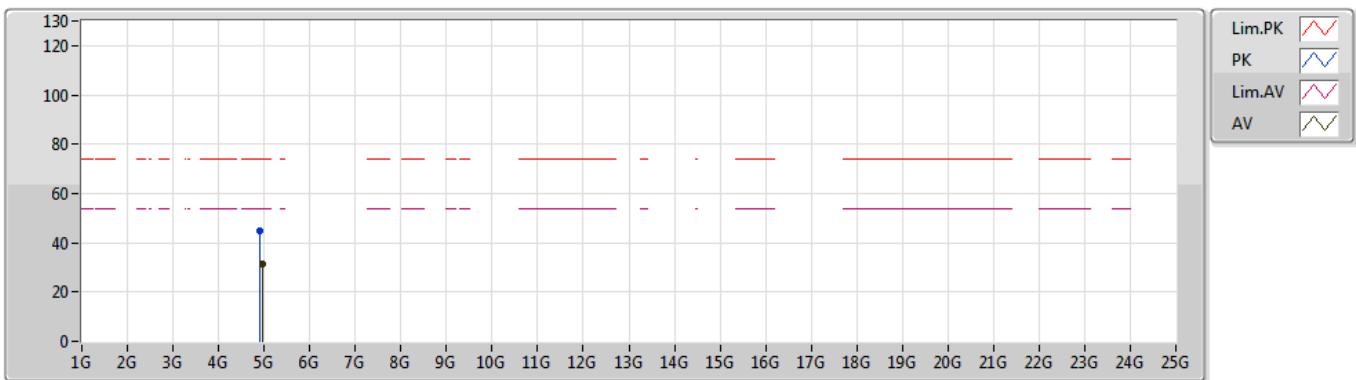
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (*)	Height (m)	Comment	Raw (dBuV)				
PK	4.9088G	45.62	74.00	-28.38	3.22	3	Vertical	117	1.54	-	42.40				
AV	4.9686G	31.27	54.00	-22.73	3.35	3	Vertical	117	1.54	-	27.92				



## VHT20\_Nss1,(MCS0)\_3TX

26/07/2019

## 2462MHz\_TX



EUT Y\_3TX  
Setting 84  
04-C-5  
FSP(100019)

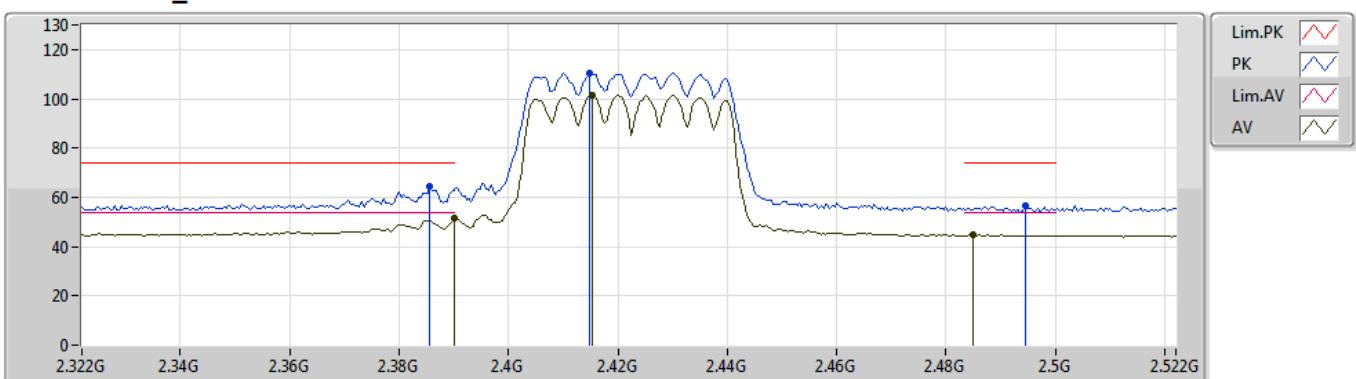
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	4.9012G	45.01	74.00	-28.99	3.20	3	Horizontal	351	2.68	-	41.81			
AV	4.9676G	31.17	54.00	-22.83	3.35	3	Horizontal	351	2.68	-	27.82			



## VHT40\_Nss1,(MCS0)\_3TX

## 2422MHz\_TX

27/07/2019



EUT Y\_3TX  
Setting 67  
04-R-5  
FSP(100019)

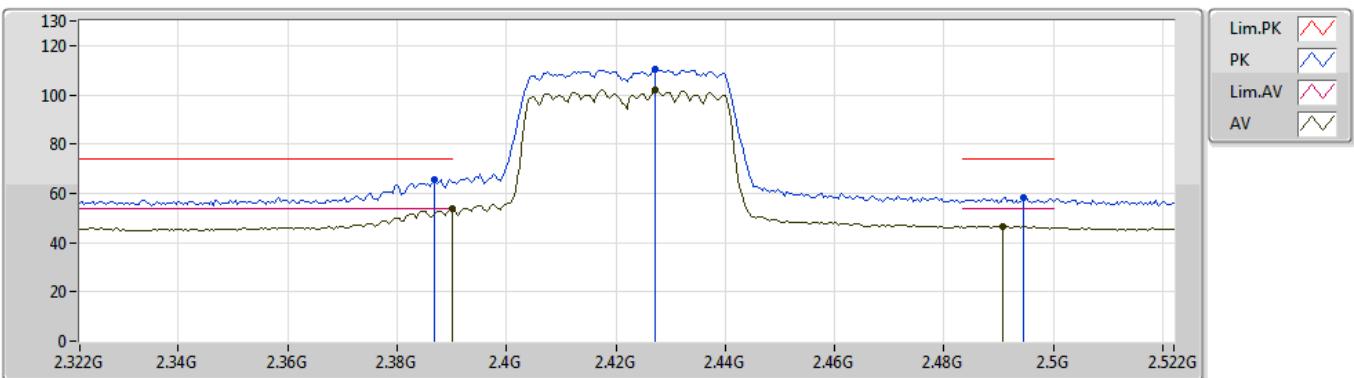
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)				
PK	2.3856G	64.22	74.00	-9.78	29.84	3	Vertical	330	2.16	-	34.38				
AV	2.39G	51.57	54.00	-2.43	29.84	3	Vertical	330	2.16	-	21.73				
PK	2.4148G	110.58	Inf	-Inf	29.88	3	Vertical	330	2.16	-	80.70				
AV	2.4152G	101.35	Inf	-Inf	29.88	3	Vertical	330	2.16	-	71.47				
PK	2.4944G	56.72	74.00	-17.28	30.08	3	Vertical	330	2.16	-	26.64				
AV	2.4848G	45.07	54.00	-8.93	30.05	3	Vertical	330	2.16	-	15.02				



## VHT40\_Nss1,(MCS0)\_3TX

27/07/2019

## 2422MHz\_TX



EUT Y\_3TX  
Setting 67  
04-R-5  
FSP(100019)

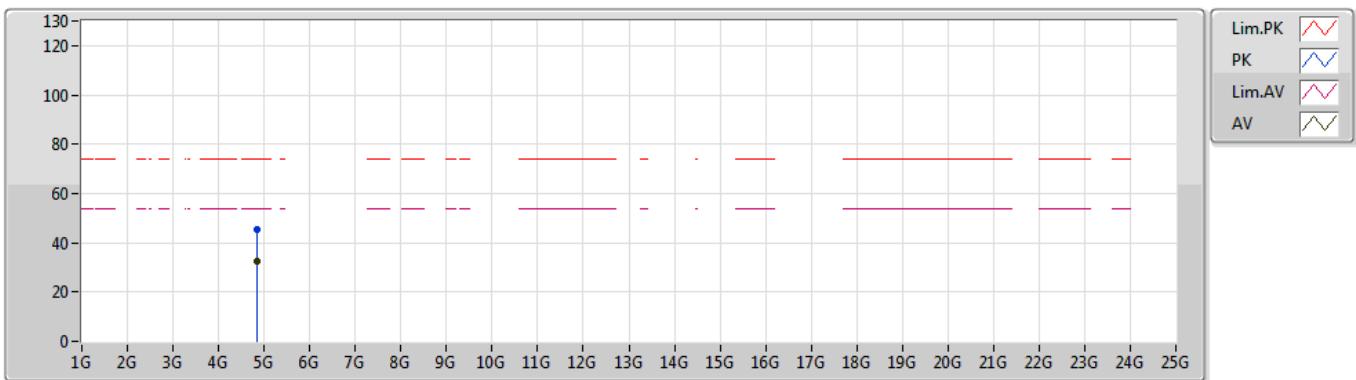
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)				
PK	2.3868G	65.52	74.00	-8.48	29.84	3	Horizontal	252	1.83	-	35.68				
AV	2.39G	53.80	54.00	-0.20	29.84	3	Horizontal	252	1.83	-	23.96				
PK	2.4272G	110.56	Inf	-Inf	29.90	3	Horizontal	252	1.83	-	80.66				
AV	2.4272G	101.77	Inf	-Inf	29.90	3	Horizontal	252	1.83	-	71.87				
PK	2.4944G	58.21	74.00	-15.79	30.08	3	Horizontal	252	1.83	-	28.13				
AV	2.4908G	46.52	54.00	-7.48	30.07	3	Horizontal	252	1.83	-	16.45				



## VHT40\_Nss1,(MCS0)\_3TX

27/07/2019

## 2422MHz\_TX



EUT Y\_3TX  
Setting 67  
04-W-3  
FSP(100019)

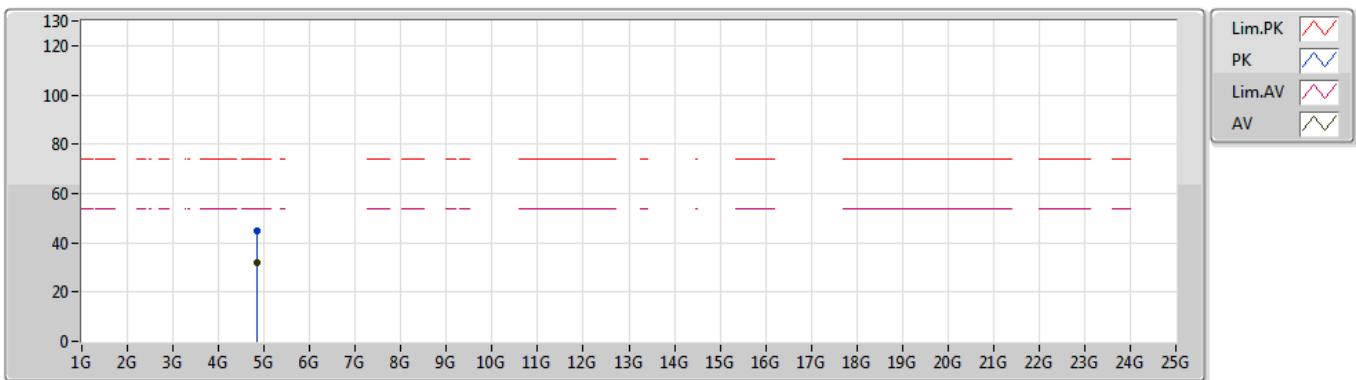
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)				
PK	4.84393G	45.33	74.00	-28.67	3.03	3	Vertical	96	1.01	-	42.30				
AV	4.84381G	32.68	54.00	-21.32	3.03	3	Vertical	96	1.01	-	29.65				



## VHT40\_Nss1,(MCS0)\_3TX

27/07/2019

## 2422MHz\_TX



EUT Y\_3TX  
Setting 67  
04-W-3  
FSP(100019)

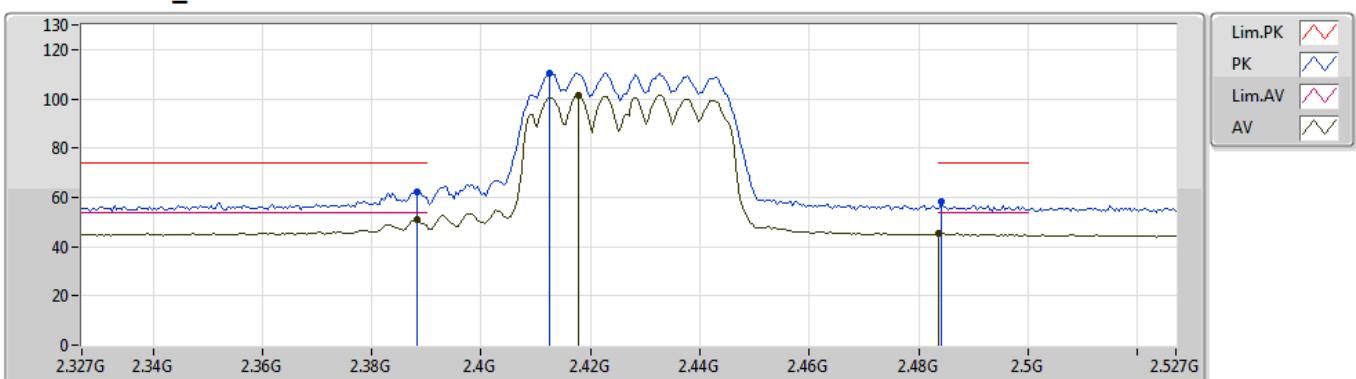
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (*)	Height (m)	Comment	Raw (dBuV)				
PK	4.84373G	44.65	74.00	-29.35	3.03	3	Horizontal	26	2.25	-	41.62				
AV	4.84433G	31.89	54.00	-22.11	3.03	3	Horizontal	26	2.25	-	28.86				



## VHT40\_Nss1,(MCS0)\_3TX

## 2427MHz\_TX

27/07/2019

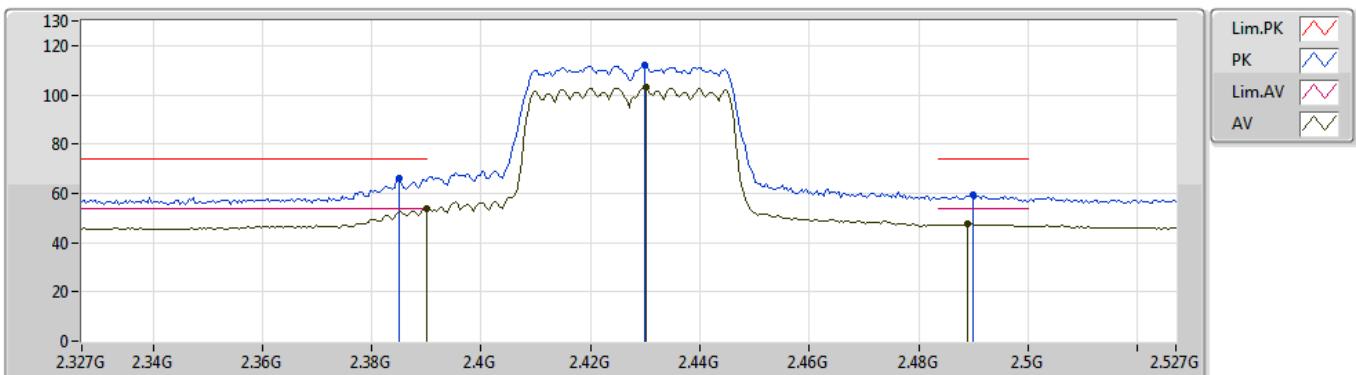


EUT Y\_3TX  
Setting 69  
04-R-5  
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	2.3882G	62.14	74.00	-11.86	29.84	3	Vertical	333	1.94	-	32.30			
AV	2.3882G	50.75	54.00	-3.25	29.84	3	Vertical	333	1.94	-	20.91			
PK	2.4126G	110.39	Inf	-Inf	29.88	3	Vertical	333	1.94	-	80.51			
AV	2.4178G	101.50	Inf	-Inf	29.89	3	Vertical	333	1.94	-	71.61			
PK	2.4842G	58.31	74.00	-15.69	30.05	3	Vertical	333	1.94	-	28.26			
AV	2.4835G	45.15	54.00	-8.85	30.05	3	Vertical	333	1.94	-	15.10			

**VHT40\_Nss1,(MCS0)\_3TX**

27/07/2019

**2427MHz\_TX**


EUT Y\_3TX  
 Setting 69  
 04-R-5  
 FSP(100019)

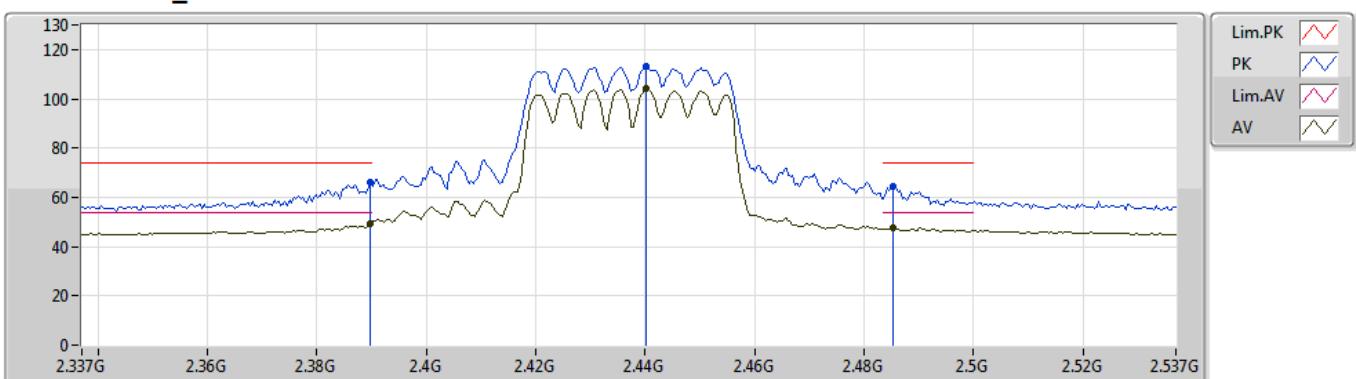
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	2.385G	66.33	74.00	-7.67	29.85	3	Horizontal	259	1.85	-	36.48			
AV	2.39G	53.78	54.00	-0.22	29.84	3	Horizontal	259	1.85	-	23.94			
PK	2.4298G	112.10	Inf	-Inf	29.91	3	Horizontal	259	1.85	-	82.19			
AV	2.4302G	103.35	Inf	-Inf	29.92	3	Horizontal	259	1.85	-	73.43			
PK	2.4898G	59.17	74.00	-14.83	30.06	3	Horizontal	259	1.85	-	29.11			
AV	2.489G	47.46	54.00	-6.54	30.06	3	Horizontal	259	1.85	-	17.40			



## VHT40\_Nss1,(MCS0)\_3TX

## 2437MHz\_TX

27/07/2019

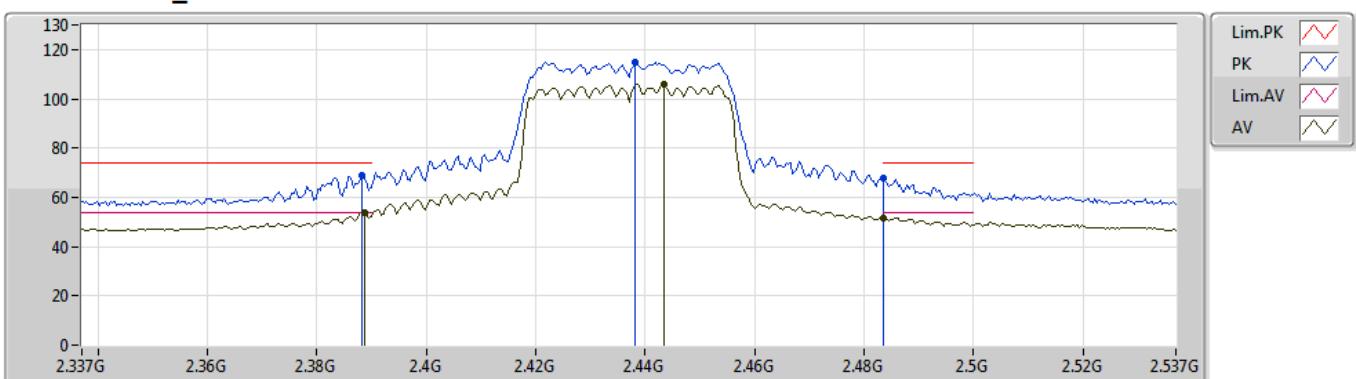


EUT Y\_3TX  
Setting 78  
04-R-5  
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)				
PK	2.3898G	65.91	74.00	-8.09	29.84	3	Vertical	322	1.71	-	36.07				
AV	2.3898G	49.47	54.00	-4.53	29.84	3	Vertical	322	1.71	-	19.63				
PK	2.4402G	113.16	Inf	-Inf	29.94	3	Vertical	322	1.71	-	83.22				
AV	2.4402G	103.97	Inf	-Inf	29.94	3	Vertical	322	1.71	-	74.03				
PK	2.4854G	64.51	74.00	-9.49	30.05	3	Vertical	322	1.71	-	34.46				
AV	2.4854G	47.75	54.00	-6.25	30.05	3	Vertical	322	1.71	-	17.70				

**VHT40\_Nss1,(MCS0)\_3TX**
**2437MHz\_TX**

27/07/2019



EUT Y\_3TX  
 Setting 78  
 04-R-5  
 FSP(100019)

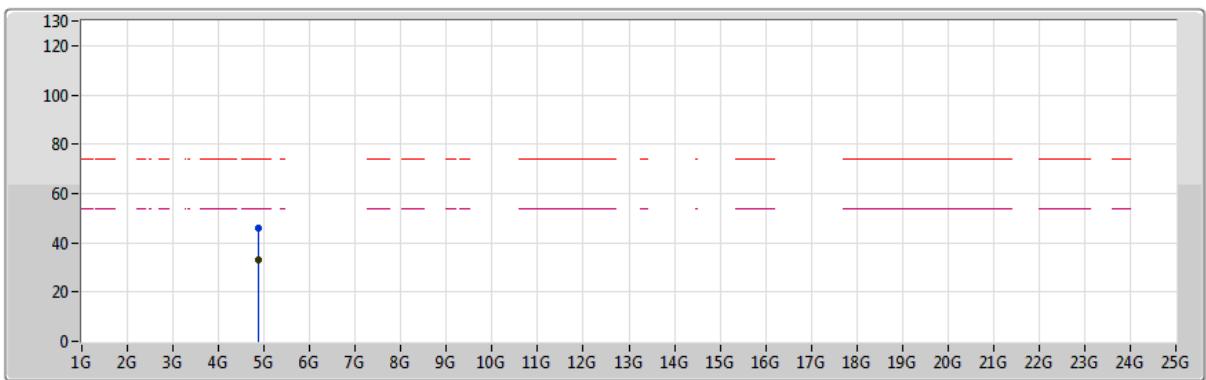
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	2.3882G	68.96	74.00	-5.04	29.84	3	Horizontal	259	2.25	-	39.12			
AV	2.3886G	53.91	54.00	-0.09	29.84	3	Horizontal	259	2.25	-	24.07			
PK	2.4382G	114.92	Inf	-Inf	29.94	3	Horizontal	259	2.25	-	84.98			
AV	2.4434G	105.72	Inf	-Inf	29.95	3	Horizontal	259	2.25	-	75.77			
PK	2.4835G	68.03	74.00	-5.97	30.05	3	Horizontal	259	2.25	-	37.98			
AV	2.4835G	51.72	54.00	-2.28	30.05	3	Horizontal	259	2.25	-	21.67			



## VHT40\_Nss1,(MCS0)\_3TX

27/07/2019

## 2437MHz\_TX



EUT Y\_3TX  
Setting 78  
04-W-3  
FSP(100019)

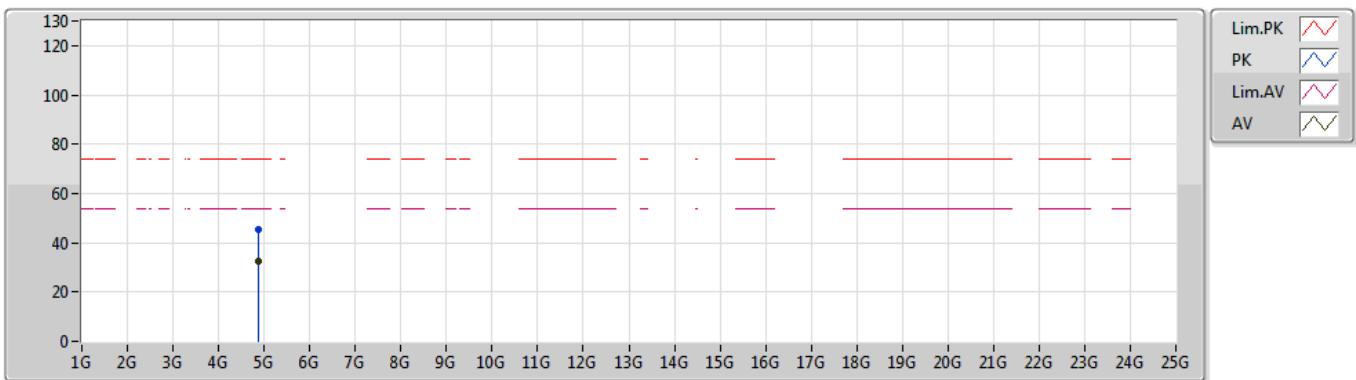
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)				
PK	4.87428G	45.87	74.00	-28.13	3.12	3	Vertical	270	1.04	-	42.75				
AV	4.87386G	32.91	54.00	-21.09	3.12	3	Vertical	270	1.04	-	29.79				



## VHT40\_Nss1,(MCS0)\_3TX

27/07/2019

## 2437MHz\_TX



EUT Y\_3TX  
Setting 78  
04-W-3  
FSP(100019)

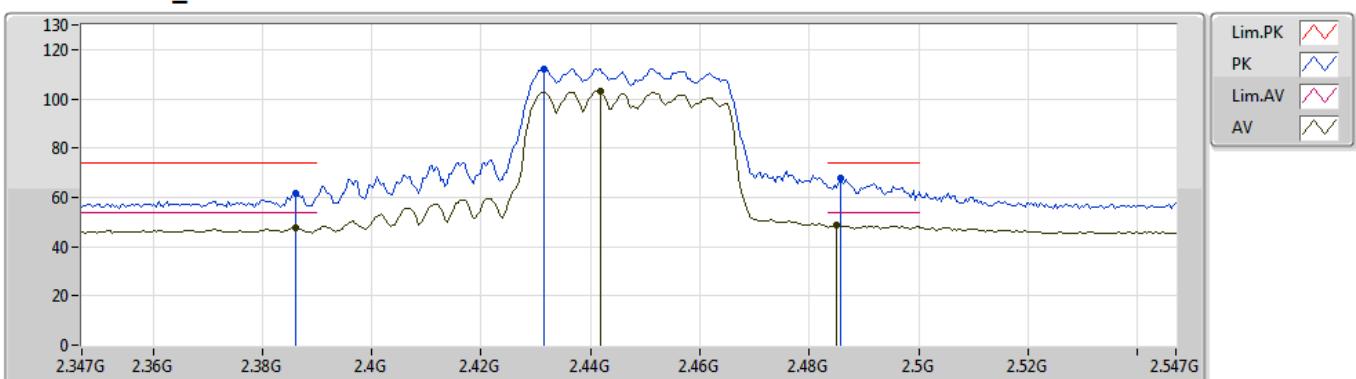
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)				
PK	4.87435G	45.31	74.00	-28.69	3.12	3	Horizontal	217	1.17	-	42.19				
AV	4.87424G	32.26	54.00	-21.74	3.12	3	Horizontal	217	1.17	-	29.14				



## VHT40\_Nss1,(MCS0)\_3TX

## 2447MHz\_TX

27/07/2019

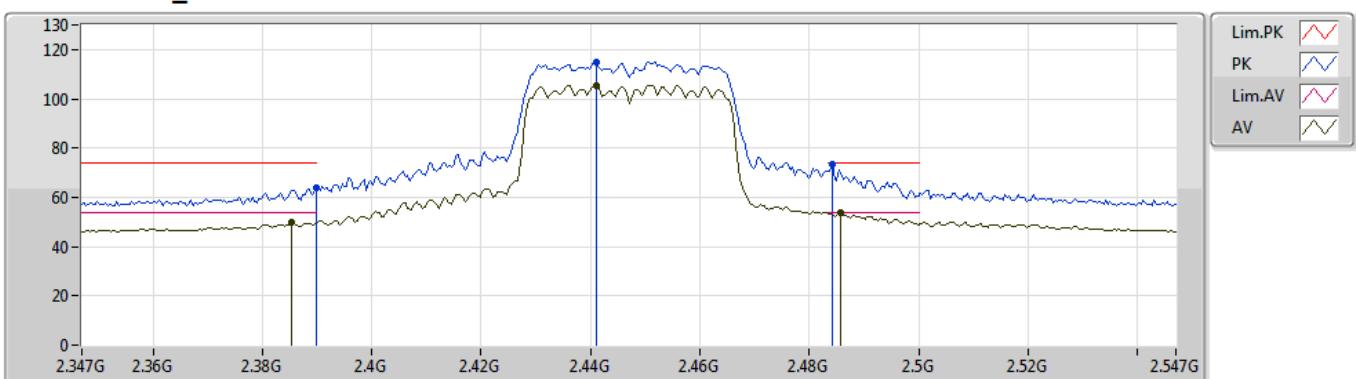


EUT Y\_3TX  
Setting 78  
04-R-5  
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	2.3862G	61.82	74.00	-12.18	29.84	3	Vertical	315	2.10	-	31.98			
AV	2.3862G	47.76	54.00	-6.24	29.84	3	Vertical	315	2.10	-	17.92			
PK	2.4314G	112.20	Inf	-Inf	29.92	3	Vertical	315	2.10	-	82.28			
AV	2.4418G	103.21	Inf	-Inf	29.94	3	Vertical	315	2.10	-	73.27			
PK	2.4858G	67.54	74.00	-6.46	30.05	3	Vertical	315	2.10	-	37.49			
AV	2.485G	48.85	54.00	-5.15	30.05	3	Vertical	315	2.10	-	18.80			

**VHT40\_Nss1,(MCS0)\_3TX****2447MHz\_TX**

27/07/2019



EUT Y\_3TX  
Setting 78  
04-R-5  
FSP(100019)

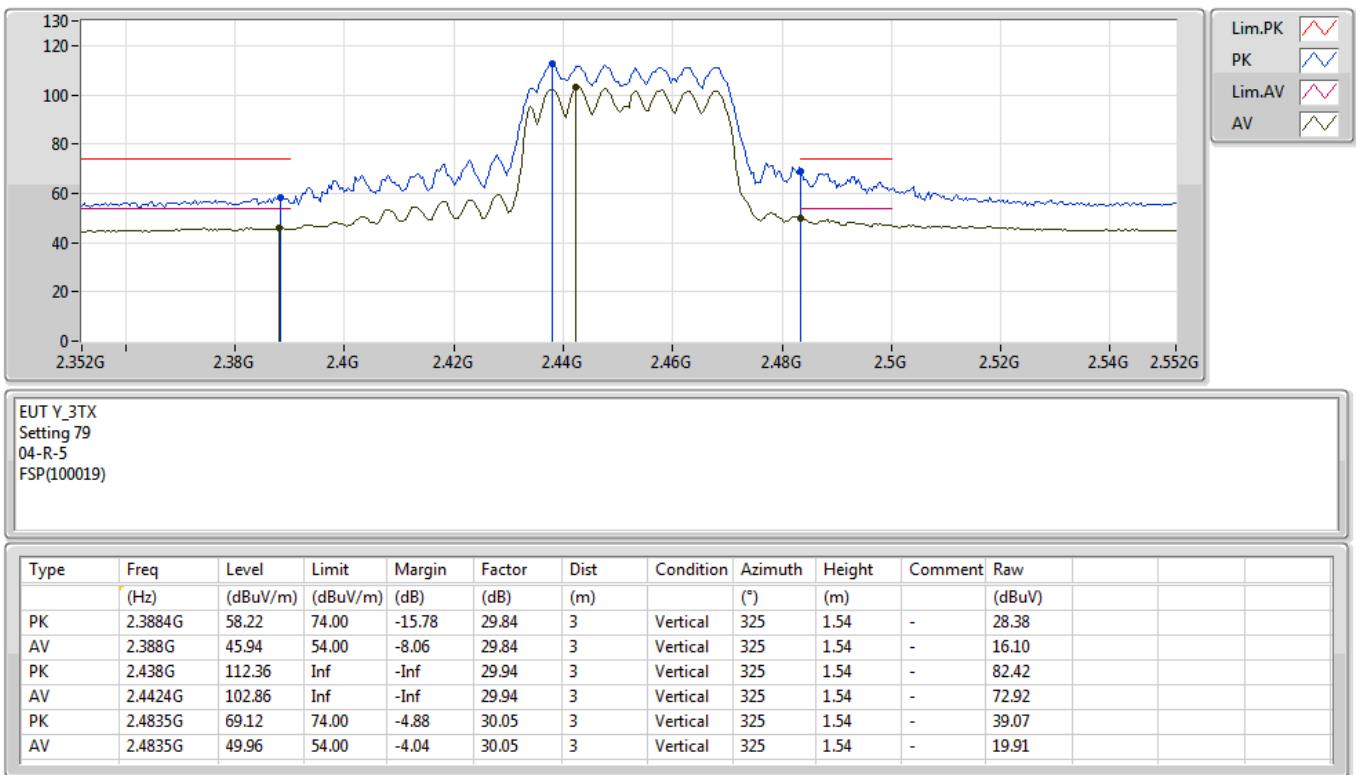
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (*)	Height (m)	Comment	Raw (dBuV)			
PK	2.3898G	63.66	74.00	-10.34	29.84	3	Horizontal	254	2.27	-	33.82			
AV	2.3854G	49.88	54.00	-4.12	29.84	3	Horizontal	254	2.27	-	20.04			
PK	2.441G	114.74	Inf	-Inf	29.94	3	Horizontal	254	2.27	-	84.80			
AV	2.441G	105.58	Inf	-Inf	29.94	3	Horizontal	254	2.27	-	75.64			
PK	2.4842G	73.59	74.00	-0.41	30.05	3	Horizontal	254	2.27	-	43.54			
AV	2.4858G	53.79	54.00	-0.21	30.05	3	Horizontal	254	2.27	-	23.74			



## VHT40\_Nss1,(MCS0)\_3TX

27/07/2019

## 2452MHz\_TX

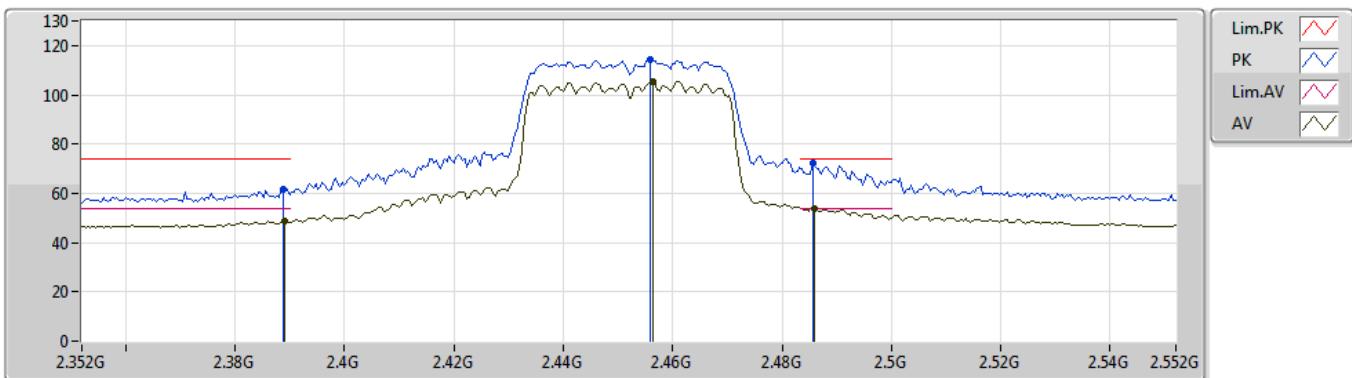




## VHT40\_Nss1,(MCS0)\_3TX

27/07/2019

## 2452MHz\_TX



EUT Y\_3TX  
Setting 79  
04-R-5  
FSP(100019)

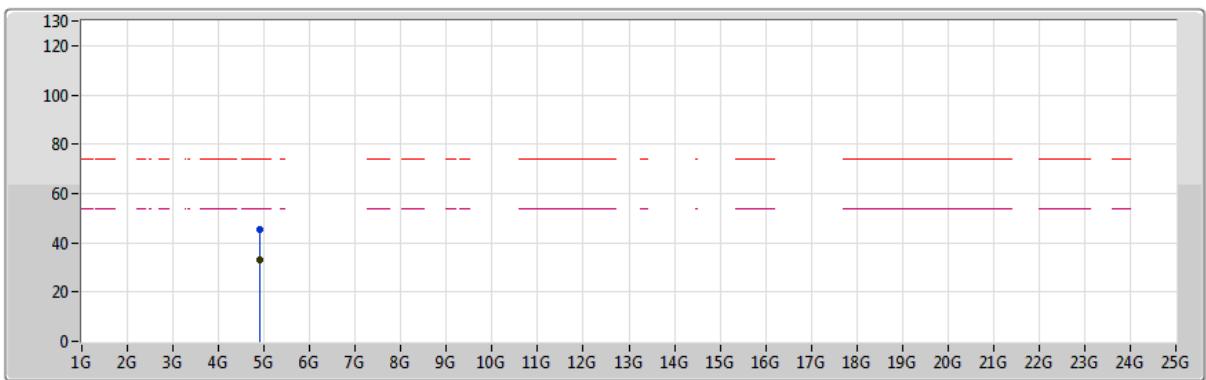
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)				
PK	2.3888G	61.45	74.00	-12.55	29.84	3	Horizontal	252	1.81	-	31.61				
AV	2.3892G	48.72	54.00	-5.28	29.84	3	Horizontal	252	1.81	-	18.88				
PK	2.456G	114.43	Inf	-Inf	29.98	3	Horizontal	252	1.81	-	84.45				
AV	2.4564G	105.18	Inf	-Inf	29.98	3	Horizontal	252	1.81	-	75.20				
PK	2.4856G	72.17	74.00	-1.83	30.05	3	Horizontal	252	1.81	-	42.12				
AV	2.486G	53.99	54.00	-0.01	30.05	3	Horizontal	252	1.81	-	23.94				



## VHT40\_Nss1,(MCS0)\_3TX

27/07/2019

## 2452MHz\_TX



EUT Y\_3TX  
Setting 79  
04-W-3  
FSP(100019)

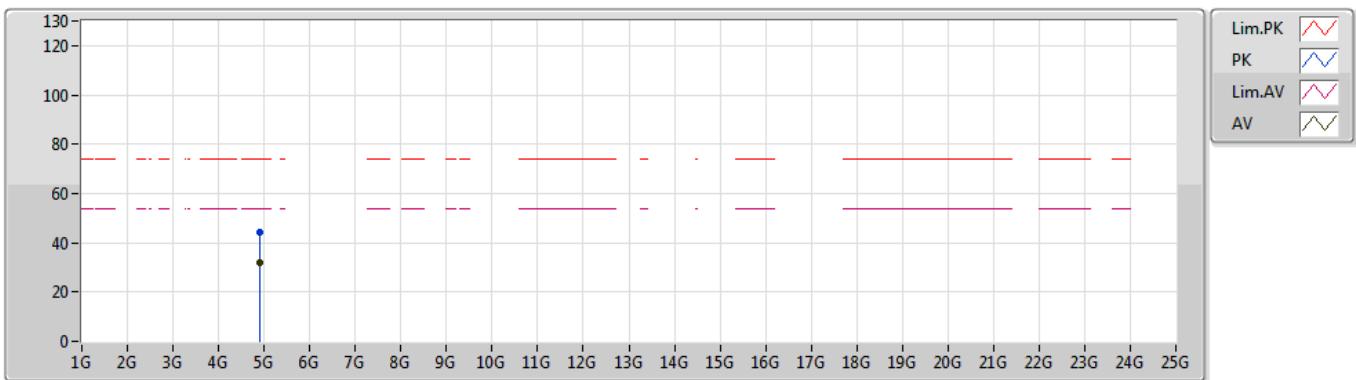
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (*)	Height (m)	Comment	Raw (dBuV)				
PK	4.90412G	45.57	74.00	-28.43	3.21	3	Vertical	257	1.53	-	42.36				
AV	4.90396G	32.80	54.00	-21.20	3.21	3	Vertical	257	1.53	-	29.59				



## VHT40\_Nss1,(MCS0)\_3TX

27/07/2019

## 2452MHz\_TX

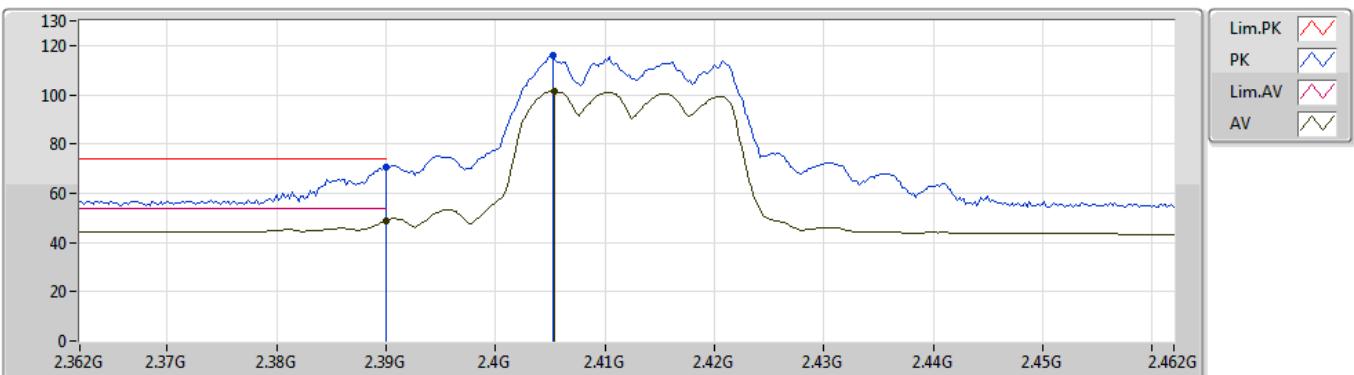


EUT Y\_3TX  
Setting 79  
04-W-3  
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)				
PK	4.90393G	44.31	74.00	-29.69	3.21	3	Horizontal	285	1.05	-	41.10				
AV	4.90386G	32.04	54.00	-21.96	3.21	3	Horizontal	285	1.05	-	28.83				

**802.11ax HEW20\_Nss1,(MCS0)\_3TX**

27/07/2019

**2412MHz\_TX**


EUT Y\_3TX  
 Setting 71  
 04-R-5  
 FSP(100019)

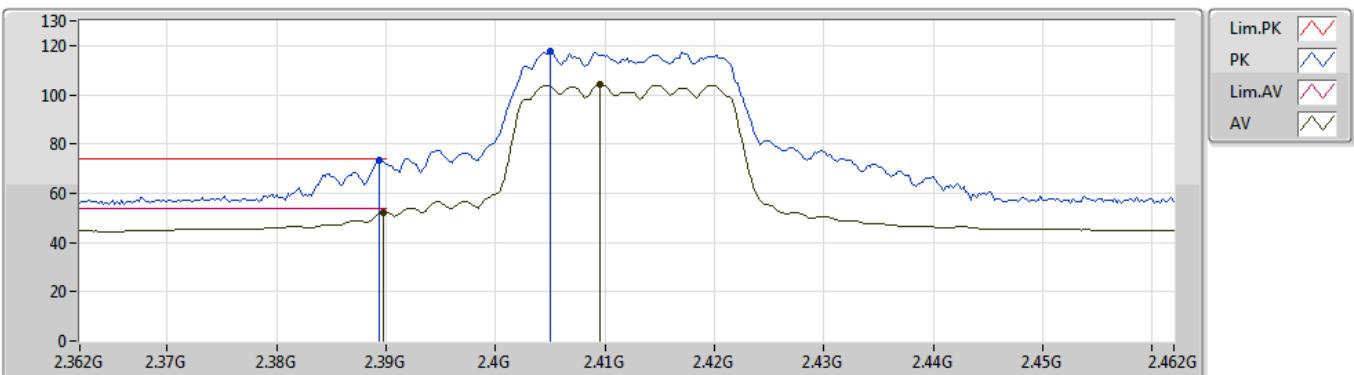
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	2.39G	70.68	74.00	-3.32	29.84	3	Vertical	33	2.45	-	40.84			
AV	2.39G	48.96	54.00	-5.04	29.84	3	Vertical	33	2.45	-	19.12			
PK	2.4052G	116.09	Inf	-Inf	29.85	3	Vertical	33	2.45	-	86.24			
AV	2.4054G	101.45	Inf	-Inf	29.85	3	Vertical	33	2.45	-	71.60			



## 802.11ax HEW20\_Nss1,(MCS0)\_3TX

27/07/2019

## 2412MHz\_TX



EUT Y\_3TX  
Setting 71  
04-R-5  
FSP(100019)

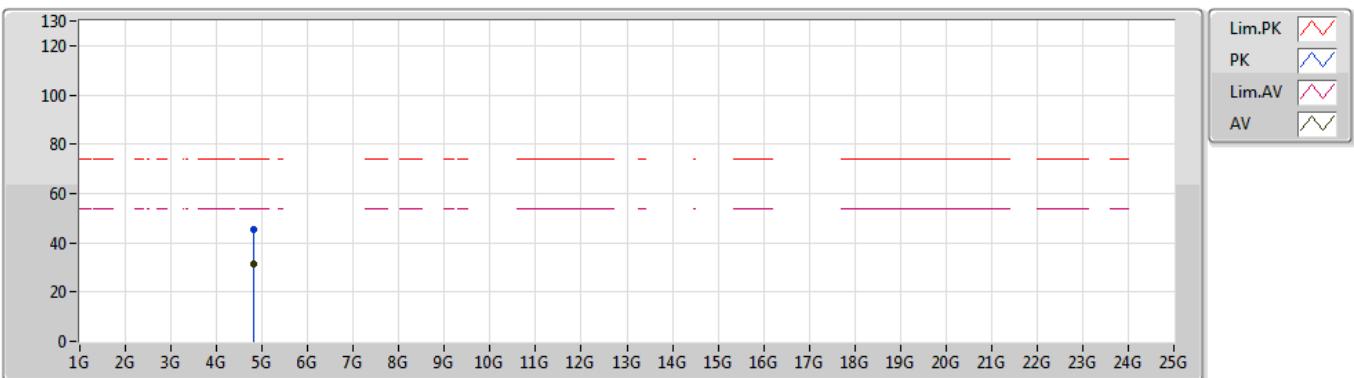
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	2.3894G	73.38	74.00	-0.62	29.84	3	Horizontal	256	2.33	-	43.54			
AV	2.3898G	52.23	54.00	-1.77	29.84	3	Horizontal	256	2.33	-	22.39			
PK	2.405G	117.41	Inf	-Inf	29.85	3	Horizontal	256	2.33	-	87.56			
AV	2.4096G	104.05	Inf	-Inf	29.86	3	Horizontal	256	2.33	-	74.19			



## 802.11ax HEW20\_Nss1,(MCS0)\_3TX

27/07/2019

## 2412MHz\_TX



EUT Y\_3TX  
Setting 71  
04-W-3  
FSP(100019)

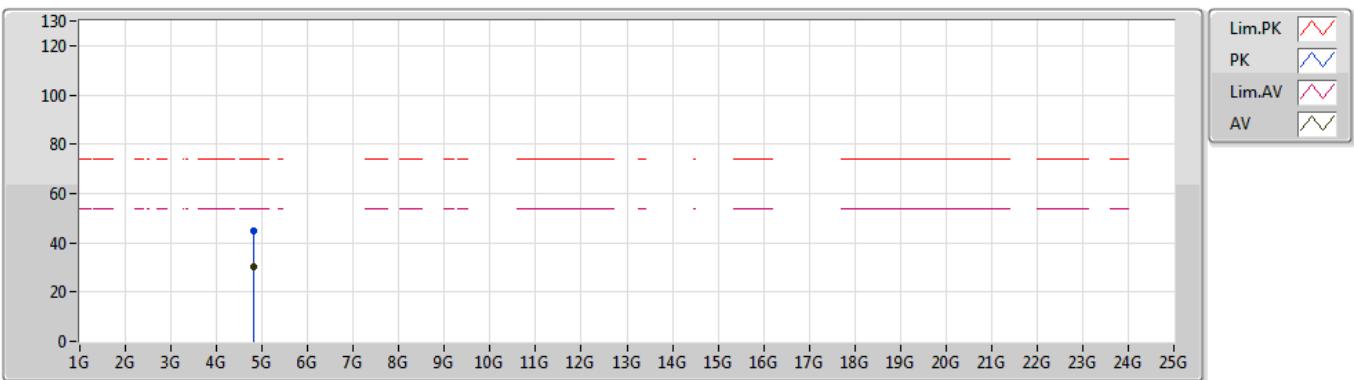
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	4.82014G	45.66	74.00	-28.34	2.95	3	Vertical	320	2.63	-	42.71			
AV	4.82124G	31.57	54.00	-22.43	2.95	3	Vertical	320	2.63	-	28.62			



## 802.11ax HEW20\_Nss1,(MCS0)\_3TX

27/07/2019

## 2412MHz\_TX



EUT Y\_3TX  
Setting 71  
04-W-3  
FSP(100019)

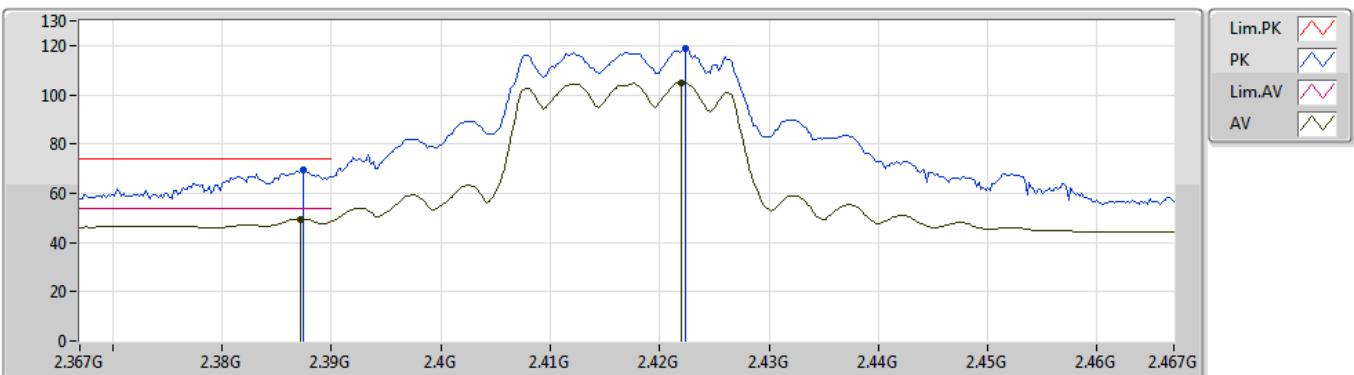
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)				
PK	4.81972G	44.87	74.00	-29.13	2.95	3	Horizontal	31	1.28	-	41.92				
AV	4.82196G	30.39	54.00	-23.61	2.96	3	Horizontal	31	1.28	-	27.43				



## 802.11ax HEW20\_Nss1,(MCS0)\_3TX

27/07/2019

## 2417MHz\_TX

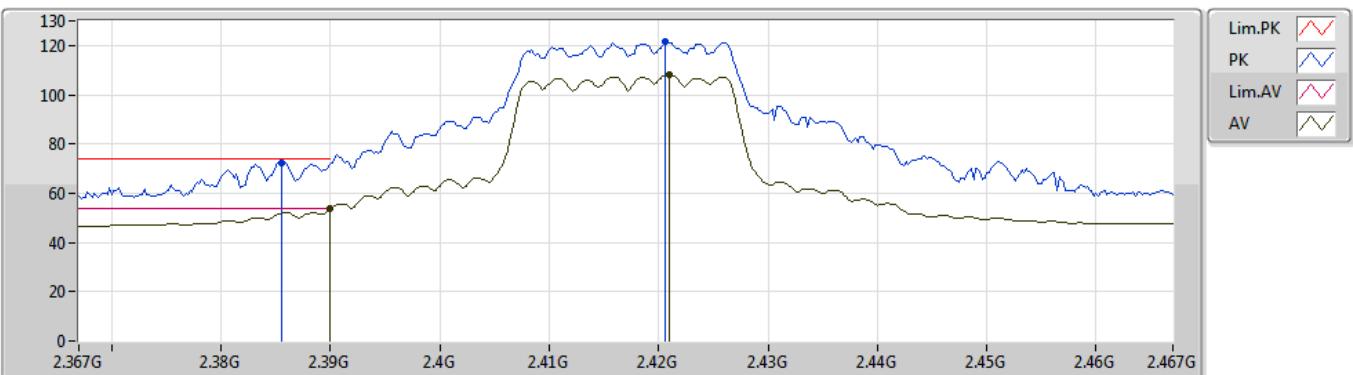


EUT Y\_3TX  
Setting 85  
04-R-5  
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	2.3874G	69.44	74.00	-4.56	29.84	3	Vertical	32	1.69	-	39.60			
AV	2.3872G	49.36	54.00	-4.64	29.84	3	Vertical	32	1.69	-	19.52			
PK	2.4224G	118.70	Inf	-Inf	29.89	3	Vertical	32	1.69	-	88.81			
AV	2.422G	104.83	Inf	-Inf	29.89	3	Vertical	32	1.69	-	74.94			

**802.11ax HEW20\_Nss1,(MCS0)\_3TX**

27/07/2019

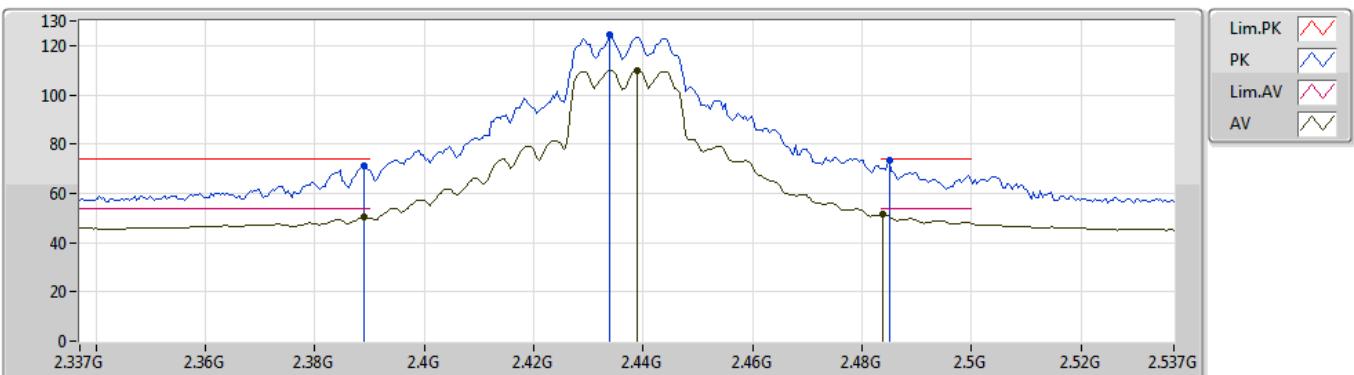
**2417MHz\_TX**


EUT Y\_3TX  
 Setting 85  
 04-R-5  
 FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	2.3856G	72.52	74.00	-1.48	29.84	3	Horizontal	255	2.29	-	42.68			
AV	2.39G	53.83	54.00	-0.17	29.84	3	Horizontal	255	2.29	-	23.99			
PK	2.4206G	121.62	Inf	-Inf	29.89	3	Horizontal	255	2.29	-	91.73			
AV	2.421G	108.00	Inf	-Inf	29.89	3	Horizontal	255	2.29	-	78.11			

**802.11ax HEW20\_Nss1,(MCS0)\_3TX**

27/07/2019

**2437MHz\_TX**


EUT Y\_3TX  
 Setting 103  
 04-R-5  
 FSP(100019)

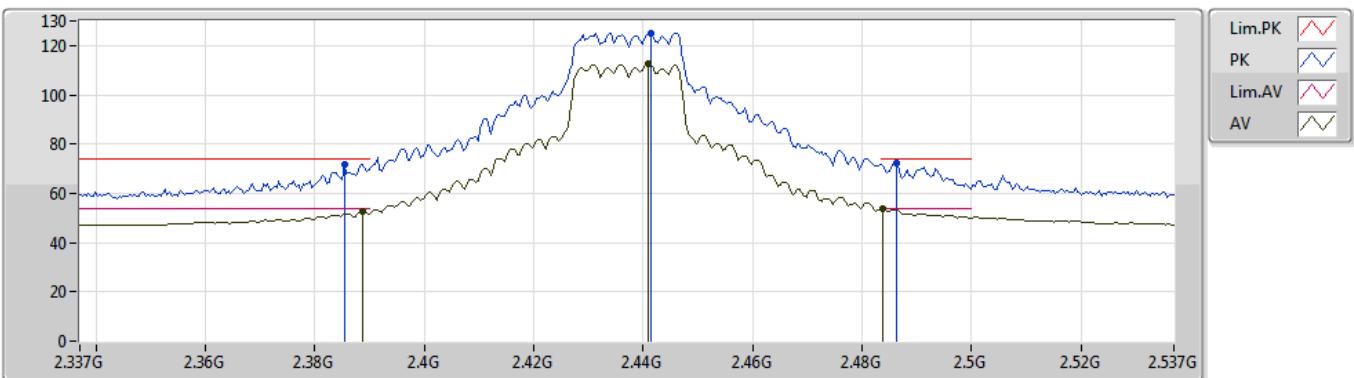
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	2.389G	71.25	74.00	-2.75	29.84	3	Vertical	316	2.10	-	41.41			
AV	2.389G	50.50	54.00	-3.50	29.84	3	Vertical	316	2.10	-	20.66			
PK	2.4338G	124.46	Inf	-Inf	29.93	3	Vertical	316	2.10	-	94.53			
AV	2.439G	109.98	Inf	-Inf	29.94	3	Vertical	316	2.10	-	80.04			
PK	2.485G	73.17	74.00	-0.83	30.05	3	Vertical	316	2.10	-	43.12			
AV	2.4838G	51.59	54.00	-2.41	30.05	3	Vertical	316	2.10	-	21.54			



## 802.11ax HEW20\_Nss1,(MCS0)\_3TX

27/07/2019

## 2437MHz\_TX



EUT Y\_3TX  
Setting 103  
04-R-5  
FSP(100019)

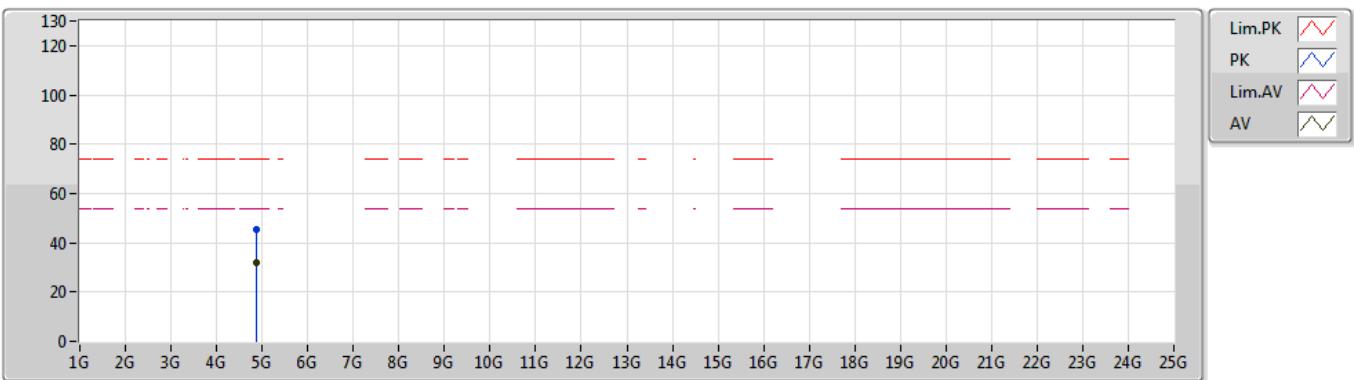
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth	Height (m)	Comment	Raw (dBuV)				
PK	2.3854G	71.89	74.00	-2.11	29.84	3	Horizontal	256	1.88	-	42.05				
AV	2.3886G	52.42	54.00	-1.58	29.84	3	Horizontal	256	1.88	-	22.58				
PK	2.4414G	125.21	Inf	-Inf	29.94	3	Horizontal	256	1.88	-	95.27				
AV	2.441G	112.55	Inf	-Inf	29.94	3	Horizontal	256	1.88	-	82.61				
PK	2.4862G	72.34	74.00	-1.66	30.05	3	Horizontal	256	1.88	-	42.29				
AV	2.4838G	53.77	54.00	-0.23	30.05	3	Horizontal	256	1.88	-	23.72				



## 802.11ax HEW20\_Nss1,(MCS0)\_3TX

27/07/2019

## 2437MHz\_TX



EUT Y\_3TX  
Setting 103  
04-W-3  
FSP(100019)

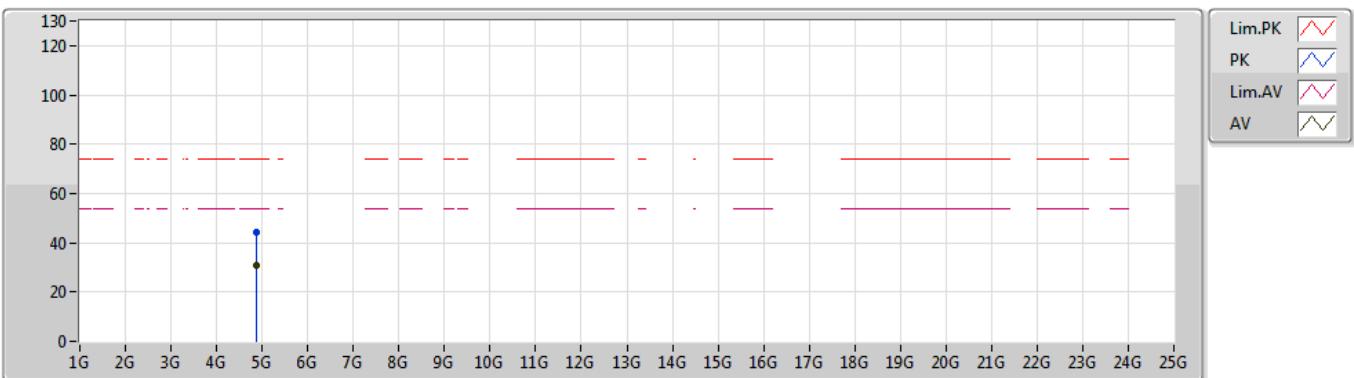
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	4.87372G	45.16	74.00	-28.84	3.12	3	Vertical	93	1.78	-	42.04			
AV	4.87398G	32.19	54.00	-21.81	3.12	3	Vertical	93	1.78	-	29.07			



## 802.11ax HEW20\_Nss1,(MCS0)\_3TX

27/07/2019

## 2437MHz\_TX



EUT Y\_3TX  
Setting 103  
04-W-3  
FSP(100019)

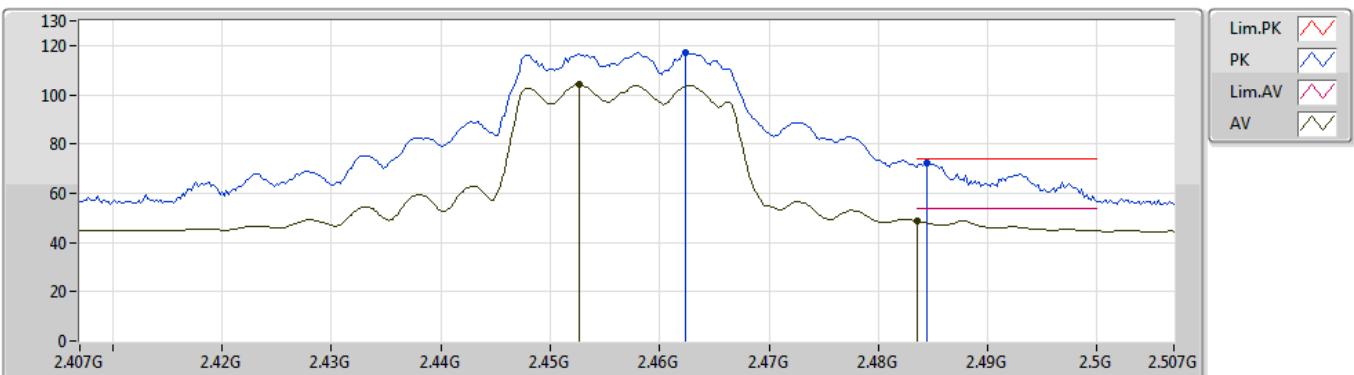
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)
PK	4.87224G	44.20	74.00	-29.80	3.12	3	Horizontal	254	1.70	-	41.08
AV	4.87128G	30.64	54.00	-23.36	3.11	3	Horizontal	254	1.70	-	27.53



## 802.11ax HEW20\_Nss1,(MCS0)\_3TX

27/07/2019

## 2457MHz\_TX



EUT Y\_3TX  
Setting 84  
04-R-5  
FSP(100019)

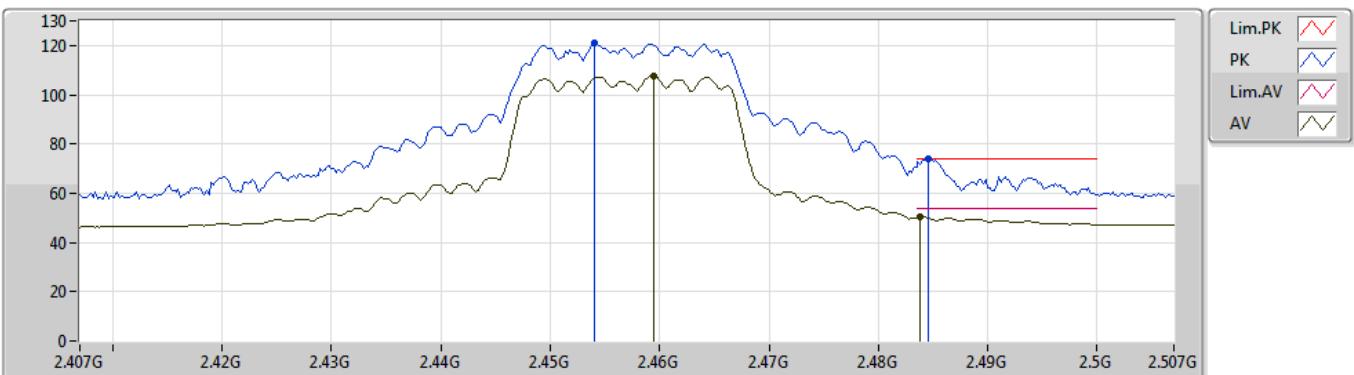
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	2.4624G	117.37	Inf	-Inf	29.99	3	Vertical	329	1.52	-	87.38			
AV	2.4526G	104.06	Inf	-Inf	29.98	3	Vertical	329	1.52	-	74.08			
PK	2.4844G	72.52	74.00	-1.48	30.05	3	Vertical	329	1.52	-	42.47			
AV	2.4835G	48.81	54.00	-5.19	30.05	3	Vertical	329	1.52	-	18.76			



## 802.11ax HEW20\_Nss1,(MCS0)\_3TX

27/07/2019

## 2457MHz\_TX



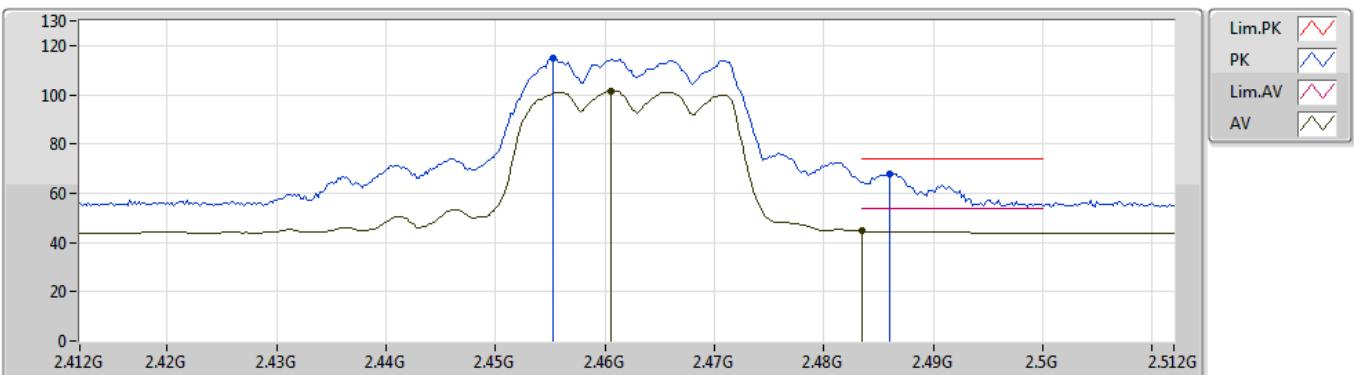
EUT Y\_3TX  
Setting 84  
04-R-5  
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)				
PK	2.454G	120.96	Inf	-Inf	29.98	3	Horizontal	266	2.48	-	90.98				
AV	2.4594G	107.42	Inf	-Inf	29.99	3	Horizontal	266	2.48	-	77.43				
PK	2.4846G	73.92	74.00	-0.08	30.05	3	Horizontal	266	2.48	-	43.87				
AV	2.4838G	50.47	54.00	-3.53	30.05	3	Horizontal	266	2.48	-	20.42				

## 802.11ax HEW20\_Nss1,(MCS0)\_3TX

27/07/2019

## 2462MHz\_TX



EUT Y\_3TX  
Setting 73  
04-R-5  
FSP(100019)

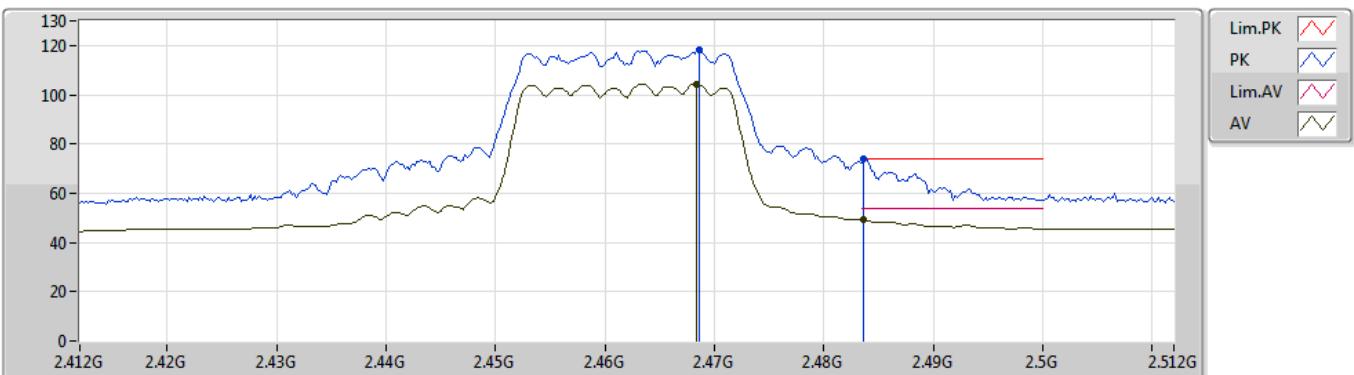
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	2.4552G	114.79	Inf	-Inf	29.98	3	Vertical	328	2.87	-	84.81			
AV	2.4606G	101.48	Inf	-Inf	29.99	3	Vertical	328	2.87	-	71.49			
PK	2.486G	67.84	74.00	-6.16	30.05	3	Vertical	328	2.87	-	37.79			
AV	2.4835G	44.57	54.00	-9.43	30.05	3	Vertical	328	2.87	-	14.52			



## 802.11ax HEW20\_Nss1,(MCS0)\_3TX

27/07/2019

## 2462MHz\_TX



EUT Y\_3TX  
Setting 73  
04-R-5  
FSP(100019)

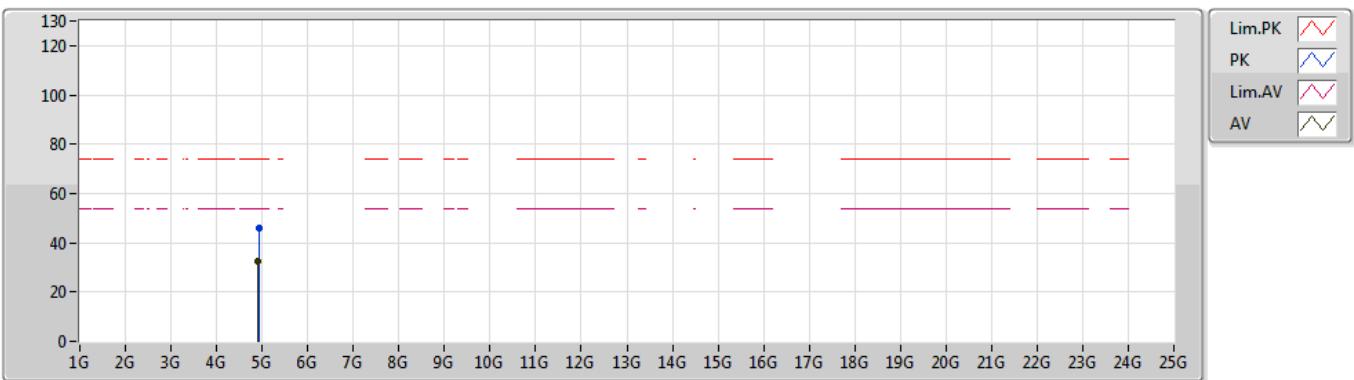
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)				
PK	2.4686G	118.15	Inf	-Inf	30.01	3	Horizontal	256	2.25	-	88.14				
AV	2.4684G	104.34	Inf	-Inf	30.01	3	Horizontal	256	2.25	-	74.33				
PK	2.4836G	74.00	-0.21	30.05	3	Horizontal	256	2.25	-	-	43.74				
AV	2.4836G	49.31	-4.69	30.05	3	Horizontal	256	2.25	-	-	19.26				



## 802.11ax HEW20\_Nss1,(MCS0)\_3TX

27/07/2019

## 2462MHz\_TX



EUT Y\_3TX  
Setting 73  
04-W-3  
FSP(100019)

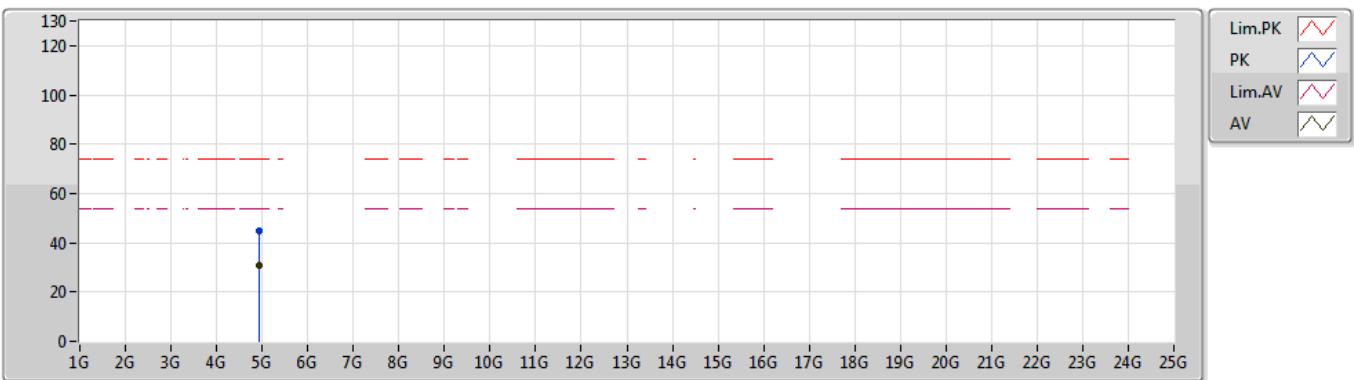
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)				
PK	4.9276G	45.88	74.00	-28.12	3.26	3	Vertical	266	2.57	-	42.62				
AV	4.91912G	32.54	54.00	-21.46	3.24	3	Vertical	266	2.57	-	29.30				



## 802.11ax HEW20\_Nss1,(MCS0)\_3TX

27/07/2019

## 2462MHz\_TX

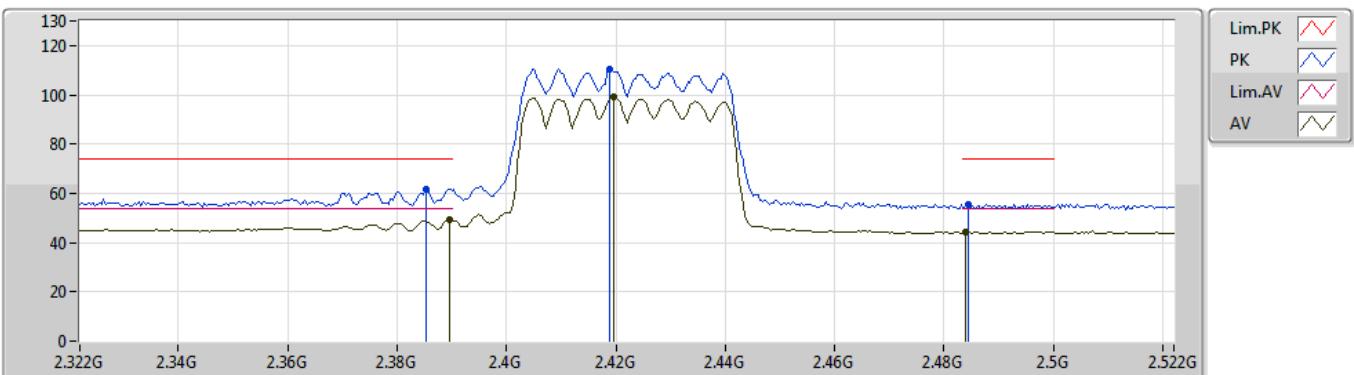


EUT Y\_3TX  
Setting 73  
04-W-3  
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)
PK	4.9202G	44.72	74.00	-29.28	3.24	3	Horizontal	107	2.70	-	41.48
AV	4.91962G	30.77	54.00	-23.23	3.24	3	Horizontal	107	2.70	-	27.53

**802.11ax HEW40\_Nss1,(MCS0)\_3TX**

27/07/2019

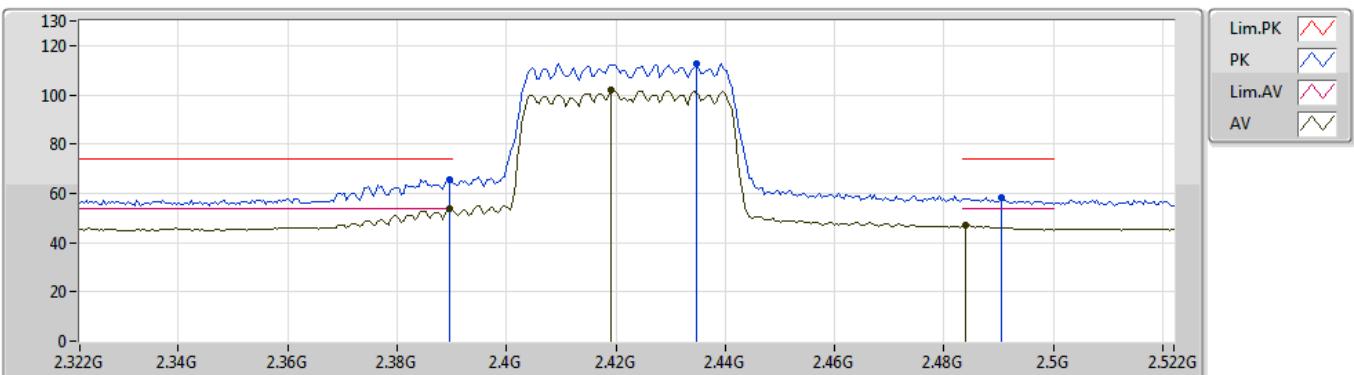
**2422MHz\_TX**


EUT Y\_3TX  
 Setting 63  
 04-R-5  
 FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)
PK	2.3852G	61.51	74.00	-12.49	29.84	3	Vertical	31	1.72	-	31.67
AV	2.3896G	49.54	54.00	-4.46	29.84	3	Vertical	31	1.72	-	19.70
PK	2.4188G	110.49	Inf	-Inf	29.89	3	Vertical	31	1.72	-	80.60
AV	2.4196G	99.00	Inf	-Inf	29.89	3	Vertical	31	1.72	-	69.11
PK	2.4844G	55.66	74.00	-18.34	30.05	3	Vertical	31	1.72	-	25.61
AV	2.484G	44.21	54.00	-9.79	30.05	3	Vertical	31	1.72	-	14.16

**802.11ax HEW40\_Nss1,(MCS0)\_3TX**

27/07/2019

**2422MHz\_TX**


EUT Y\_3TX  
 Setting 63  
 04-R-5  
 FSP(100019)

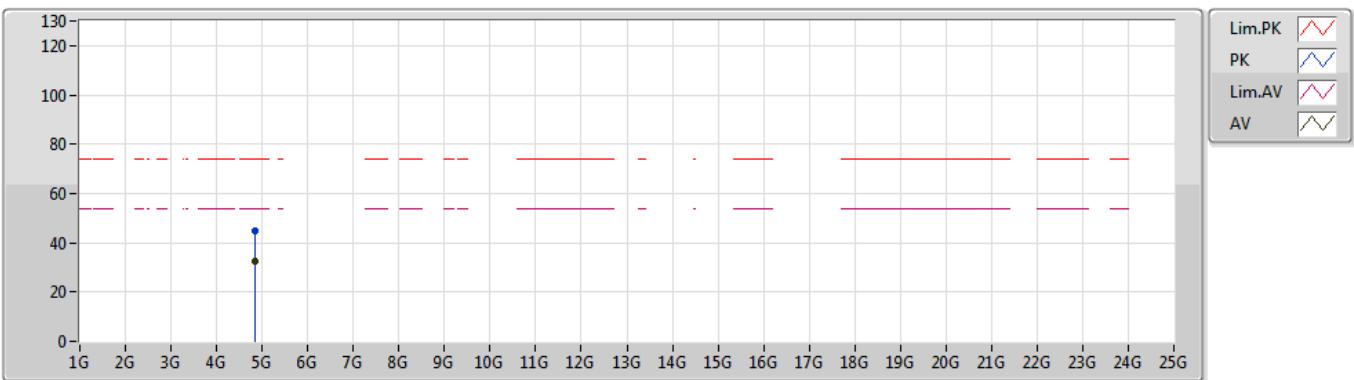
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	2.3896G	65.46	74.00	-8.54	29.84	3	Horizontal	261	2.27	-	35.62			
AV	2.3896G	53.98	54.00	-0.02	29.84	3	Horizontal	261	2.27	-	24.14			
PK	2.4348G	112.61	Inf	-Inf	29.93	3	Horizontal	261	2.27	-	82.68			
AV	2.4192G	101.82	Inf	-Inf	29.89	3	Horizontal	261	2.27	-	71.93			
PK	2.4904G	58.05	74.00	-15.95	30.07	3	Horizontal	261	2.27	-	27.98			
AV	2.484G	47.02	54.00	-6.98	30.05	3	Horizontal	261	2.27	-	16.97			



## 802.11ax HEW40\_Nss1,(MCS0)\_3TX

27/07/2019

## 2422MHz\_TX

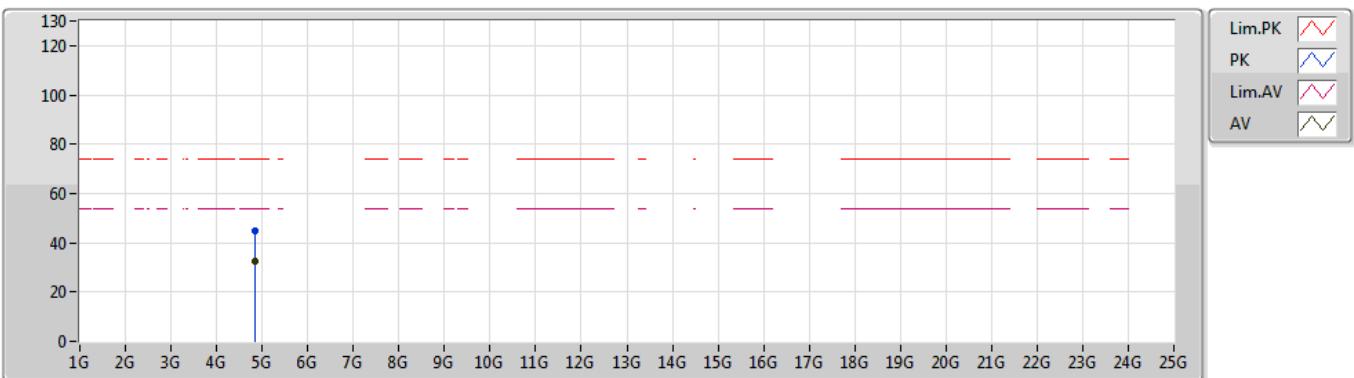


EUT Y\_3TX  
Setting 63  
04-W-3  
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)				
PK	4.84372G	44.96	74.00	-29.04	3.03	3	Vertical	285	2.64	-	41.93				
AV	4.84882G	32.36	54.00	-21.64	3.05	3	Vertical	285	2.64	-	29.31				

**802.11ax HEW40\_Nss1,(MCS0)\_3TX**

27/07/2019

**2422MHz\_TX**

EUT Y\_3TX  
Setting 63  
04-W-3  
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (*)	Height (m)	Comment	Raw (dBuV)				
PK	4.84168G	45.07	74.00	-28.93	3.03	3	Horizontal	244	1.98	-	42.04				
AV	4.84642G	32.30	54.00	-21.70	3.04	3	Horizontal	244	1.98	-	29.26				