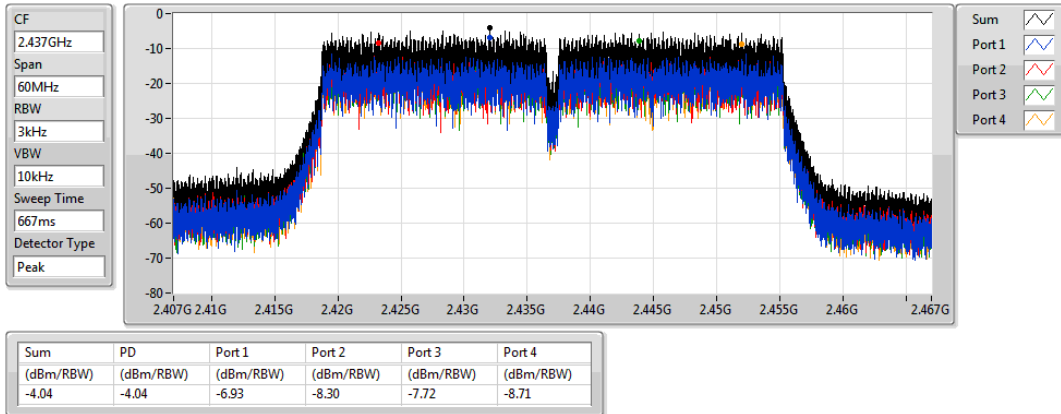


VHT40-BF_Nss3,(MCS0)_4TX

PSD

2437MHz

27/07/2019

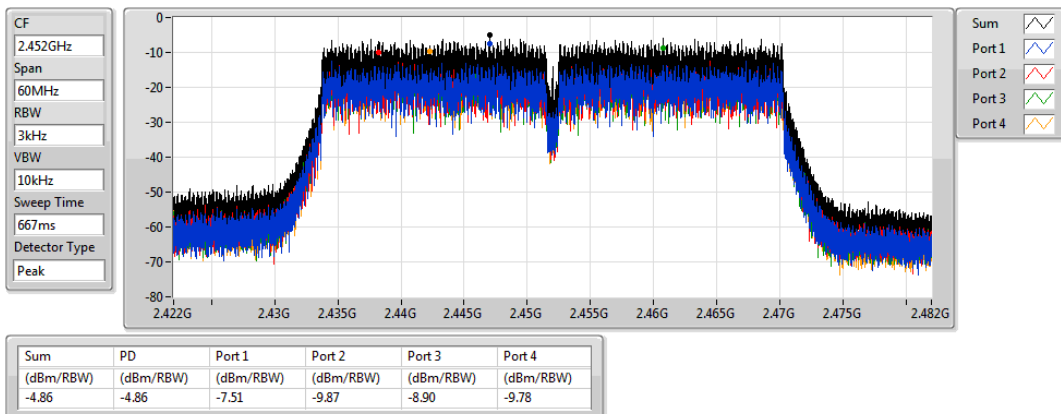


VHT40-BF_Nss3,(MCS0)_4TX

PSD

2452MHz

27/07/2019

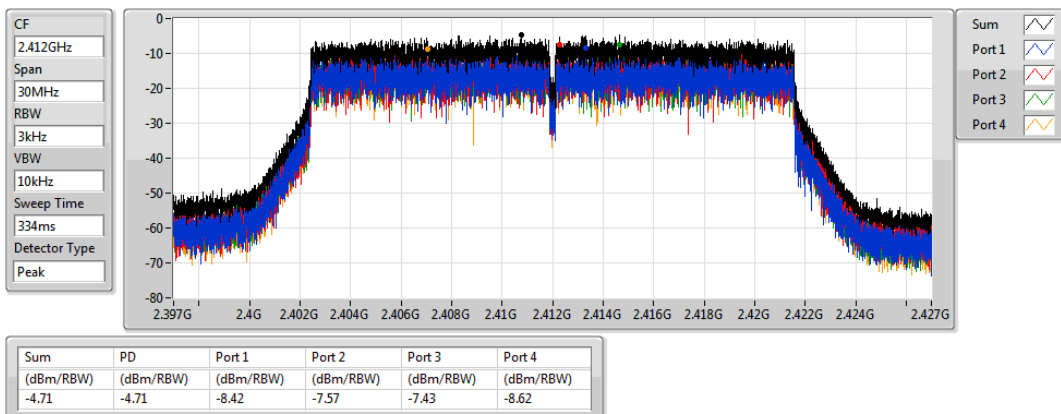


802.11ax HEW20-BF_Nss3,(MCS0)_4TX

PSD

2412MHz

27/07/2019

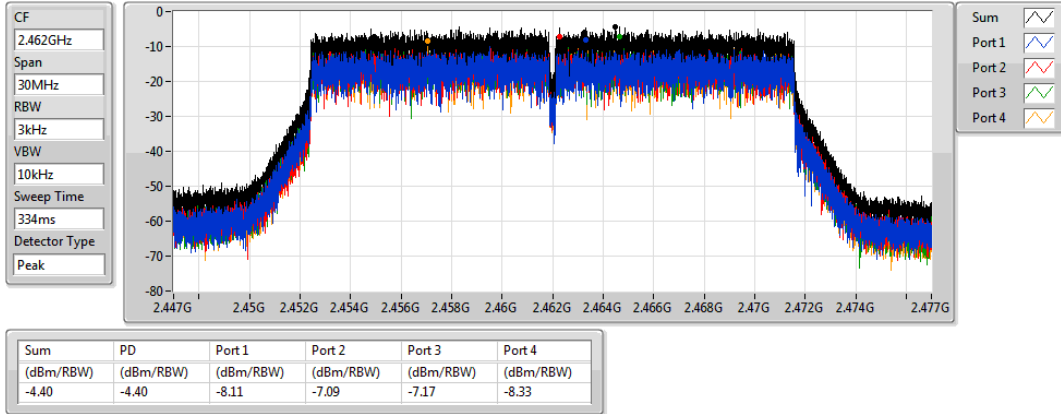


802.11ax HEW20-BF_Nss3,(MCS0)_4TX

PSD

2462MHz

27/07/2019

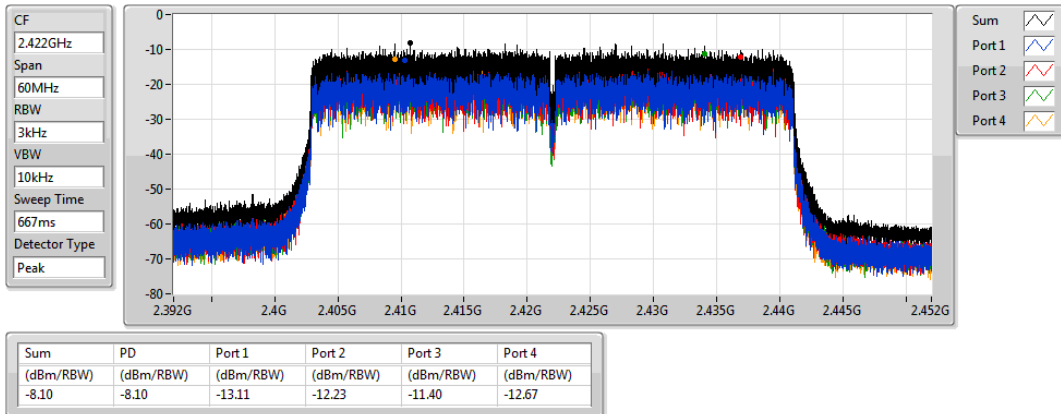


802.11ax HEW40-BF_Nss3,(MCS0)_4TX

PSD

2422MHz

27/07/2019

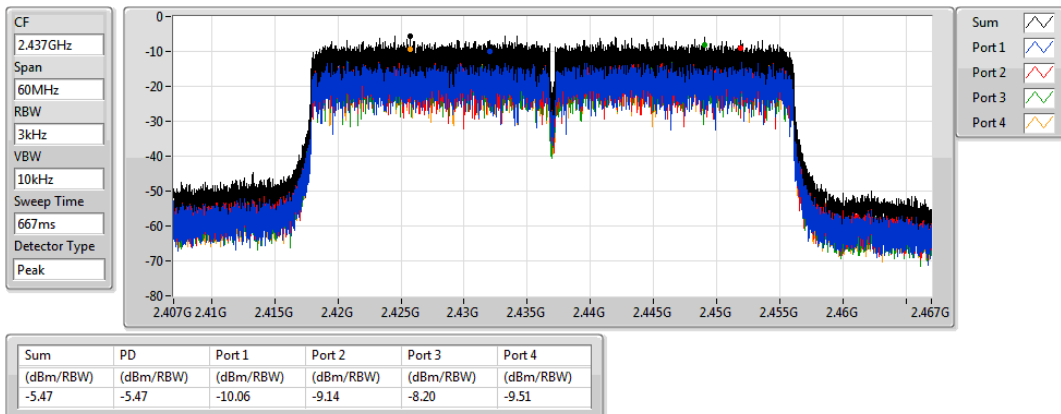


802.11ax HEW40-BF_Nss3,(MCS0)_4TX

PSD

2437MHz

27/07/2019

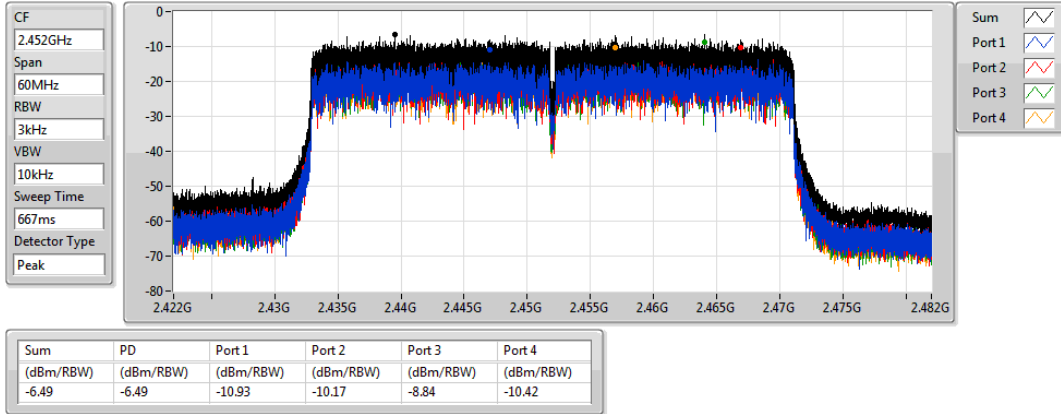


802.11ax HEW40-BF_Nss3,(MCS0)_4TX

PSD

2452MHz

27/07/2019





<Non-beamforming mode> 1T1S

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)_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**

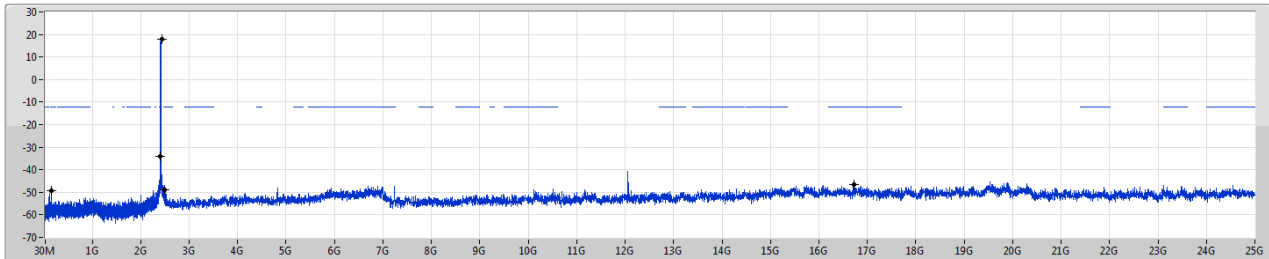
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43599G	17.90	-12.10	159.9M	-49.28	2.399G	-34.04	2.49288G	-49.07	16.72584G	-46.70	1
2437MHz	Pass	2.43599G	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

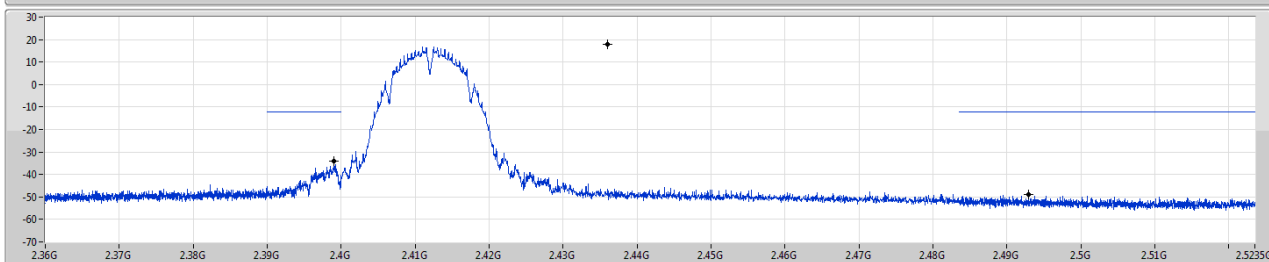
CSE NdB

2412MHz

23/09/2019



Port 1



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

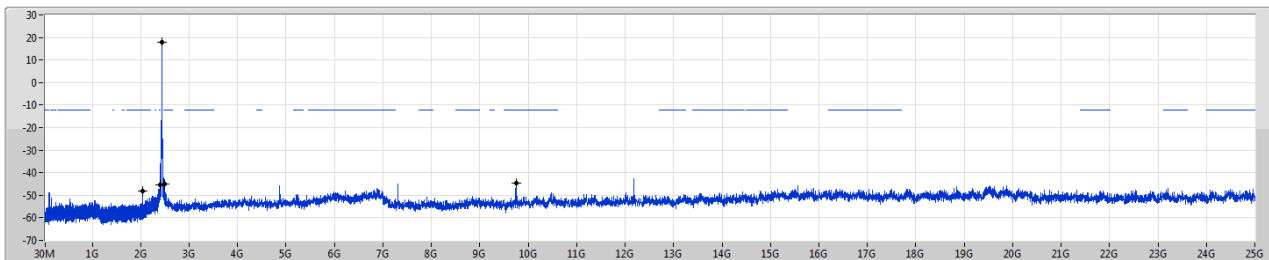
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43599G	17.90	-12.10	159.9M	-49.28	2.399G	-34.04	2.49288G	-49.07	16.72584G	-46.70	1

802.11b_Nss1,(1Mbps)_1TX

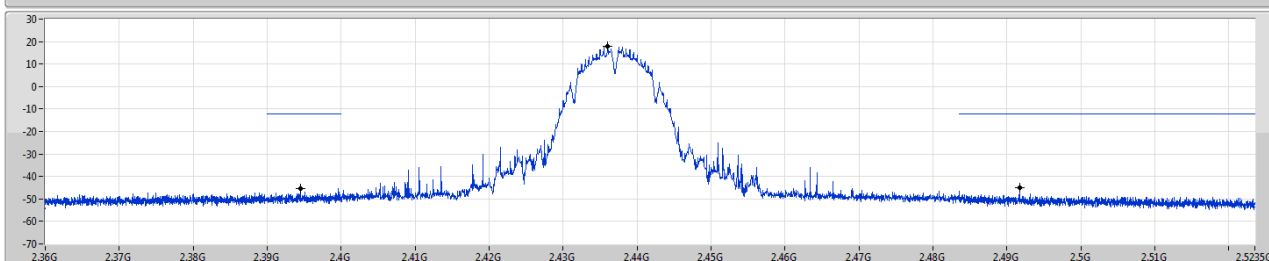
CSE NdB

2437MHz

23/09/2019



Port 1



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

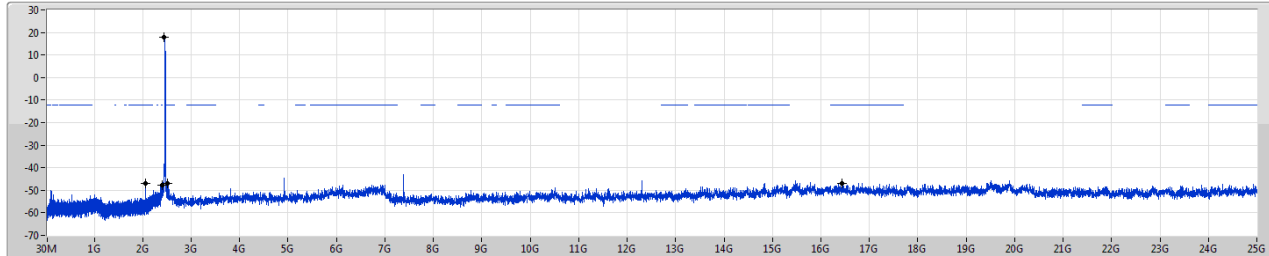
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43599G	17.90	-12.10	2.03089G	-48.15	2.39446G	-45.33	2.49168G	-44.88	9.74689G	-44.75	1

802.11b_Nss1,(1Mbps)_1TX

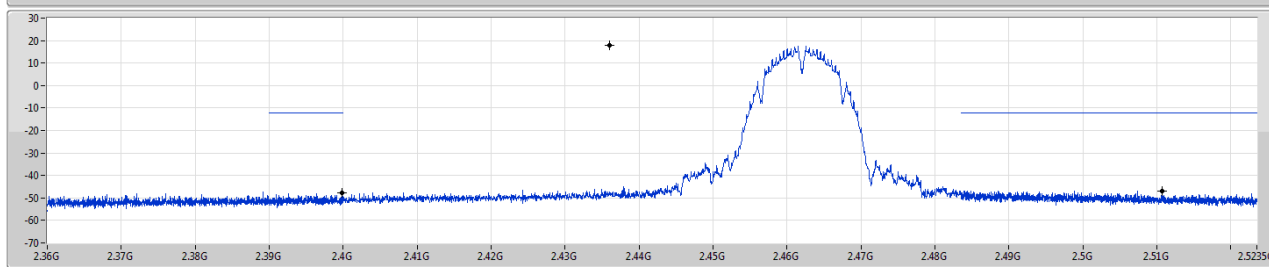
CSE NdB

2462MHz

23/09/2019



Port1



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
2.43599G	17.90	-12.10	2.05186G	-46.93	2.3998G	-47.79	2.51072G	-46.84	16.44207G	-46.76	1



<Non-beamforming mode> 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**

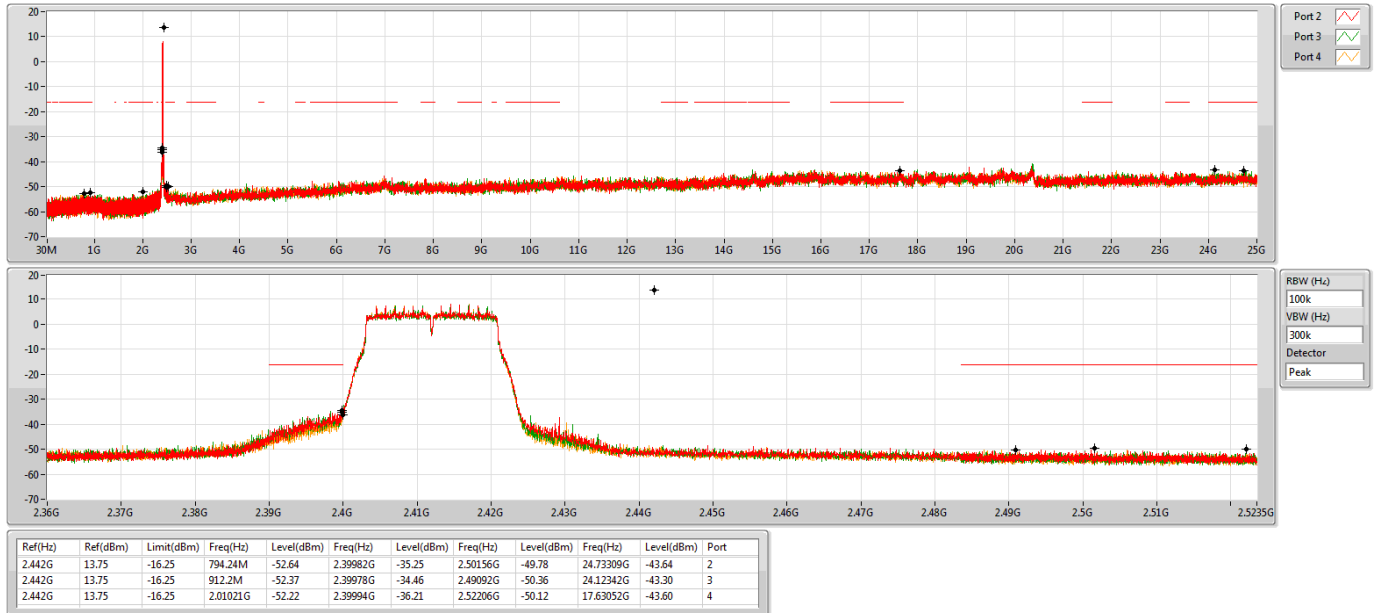
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
VHT20_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.442G	13.75	-16.25	794.24M	-52.64	2.39982G	-35.25	2.50156G	-49.78	24.73309G	-43.64	2
2412MHz	Pass	2.442G	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	2.39966G	-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

CSE NdB

2412MHz

28/07/2019



VHT20_Nss1,(MCS0)_3TX

CSE NdB

2437MHz

28/07/2019

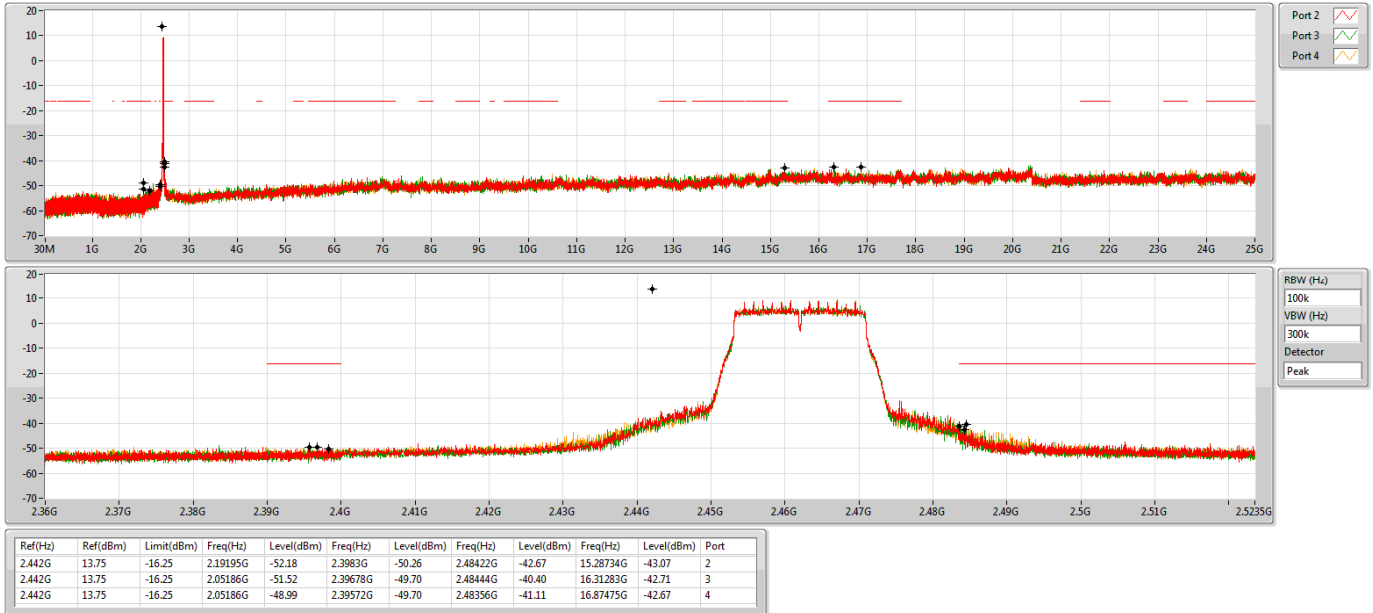


VHT20_Nss1,(MCS0)_3TX

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

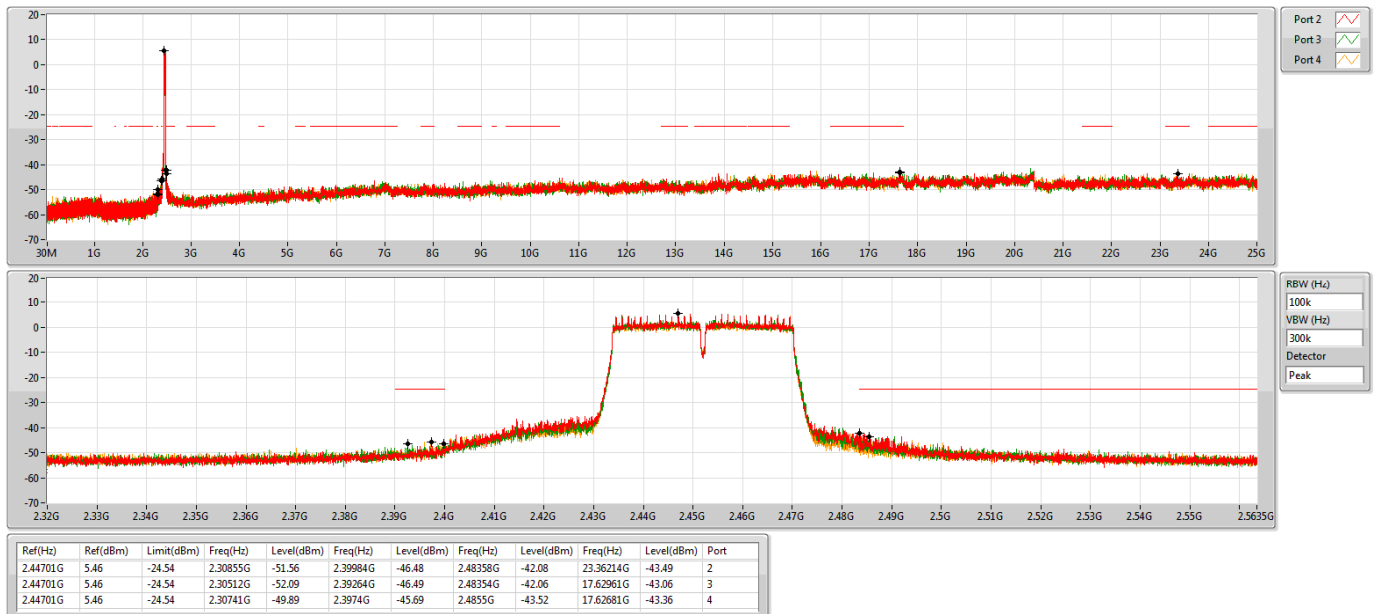


VHT40_Nss1,(MCS0)_3TX

2452MHz

CSE NdB

28/07/2019

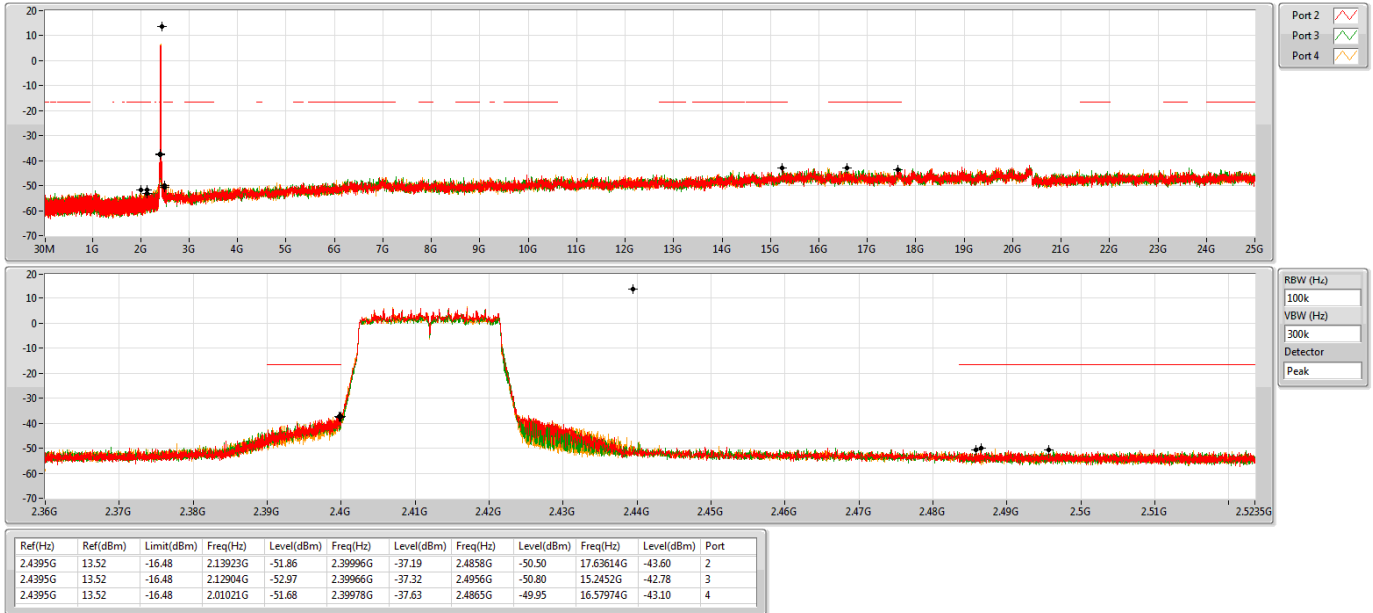


802.11ax HEW20_Nss1,(MCS0)_3TX

2412MHz

CSE NdB

28/07/2019



802.11ax HEW20_Nss1,(MCS0)_3TX

2437MHz

CSE NdB

28/07/2019

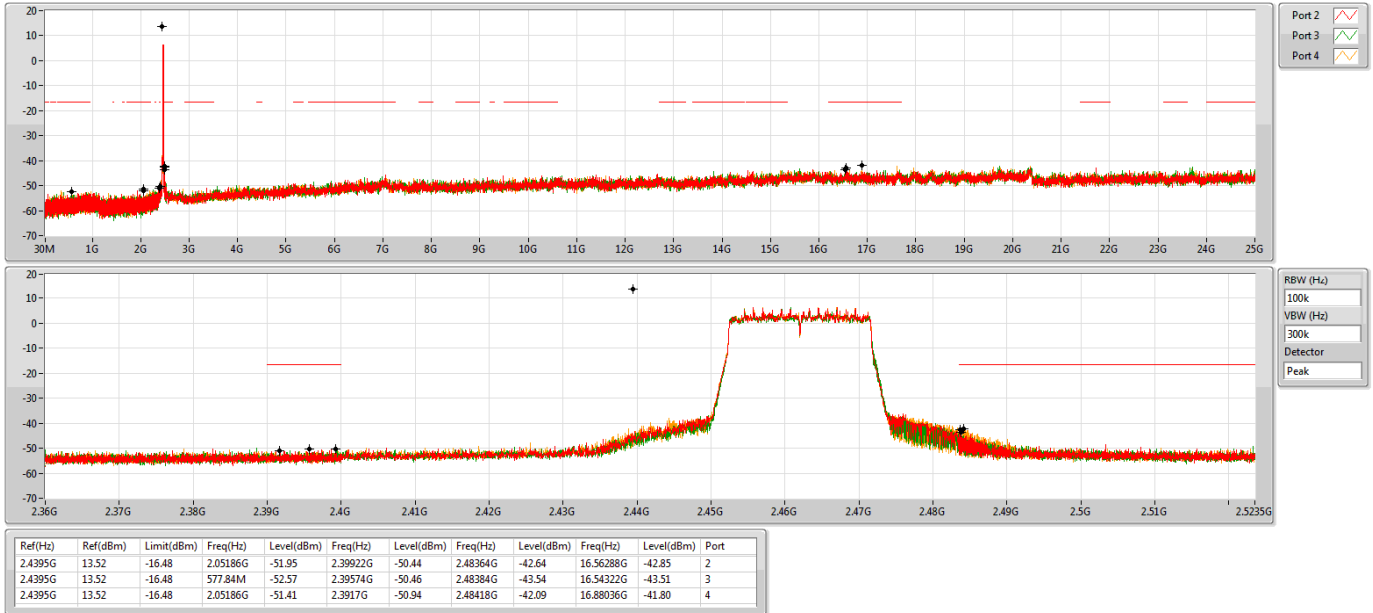


802.11ax HEW20_Nss1,(MCS0)_3TX

2462MHz

CSE NdB

28/07/2019

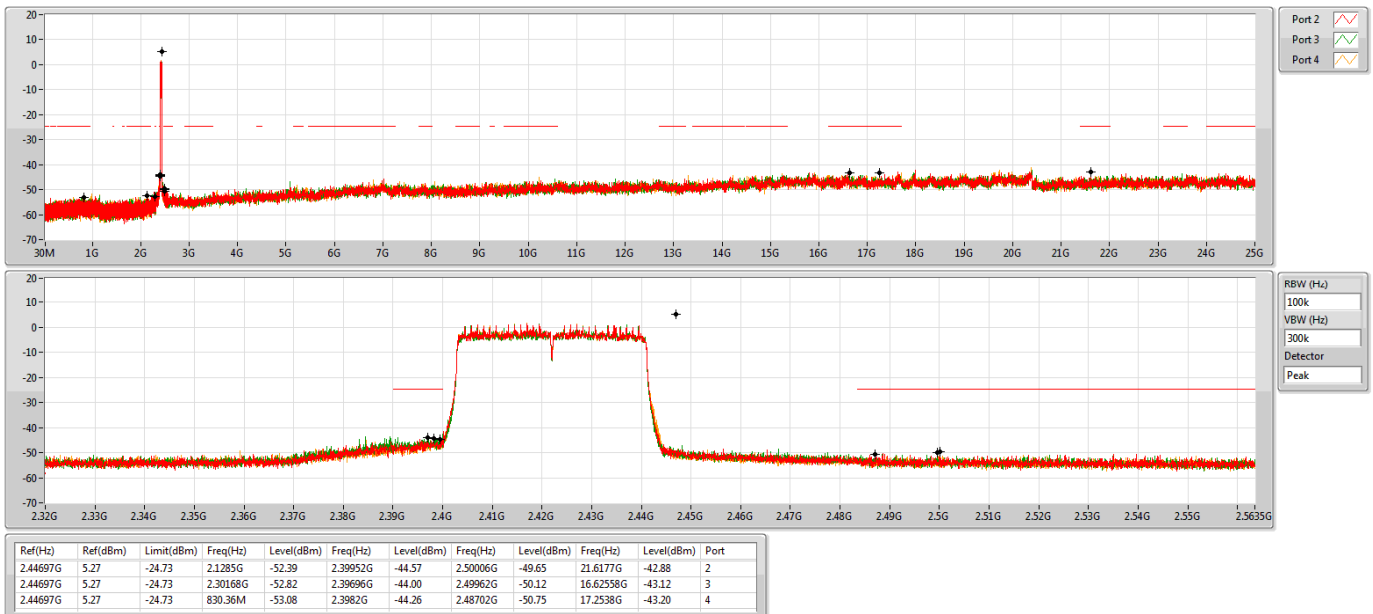


802.11ax HEW40_Nss1,(MCS0)_3TX

2422MHz

CSE NdB

28/07/2019

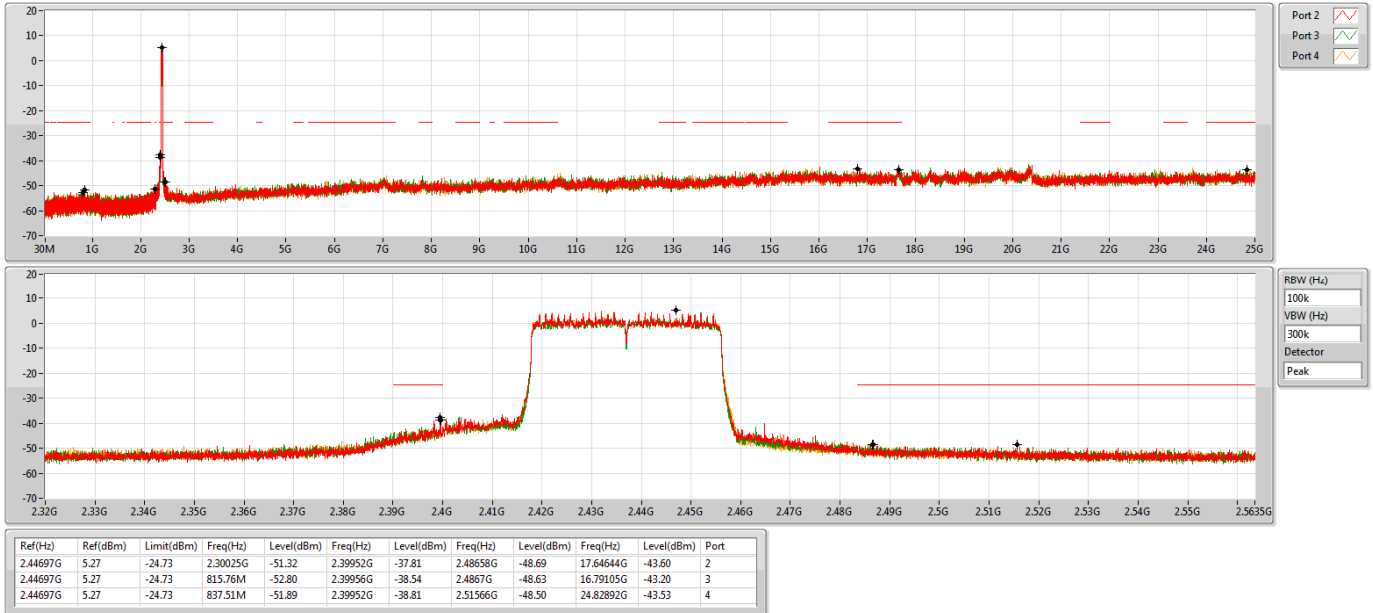


802.11ax HEW40_Nss1,(MCS0)_3TX

2437MHz

CSE NdB

28/07/2019

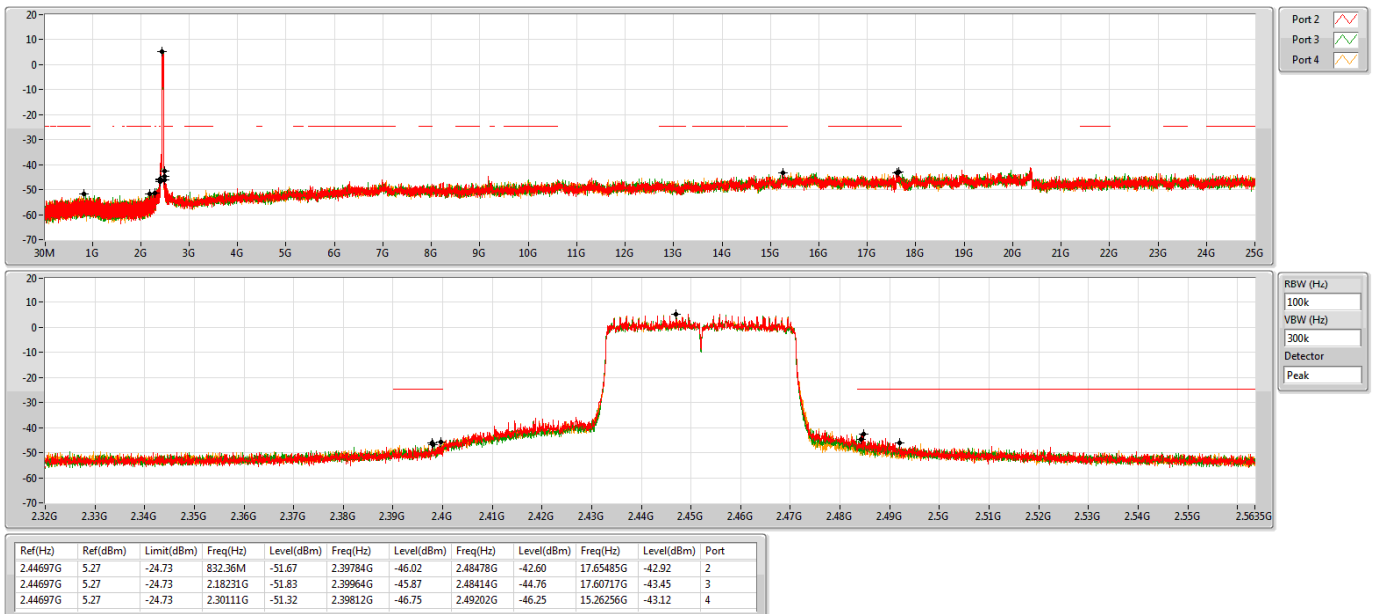


802.11ax HEW40_Nss1,(MCS0)_3TX

2452MHz

CSE NdB

28/07/2019





<beamforming mode> 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

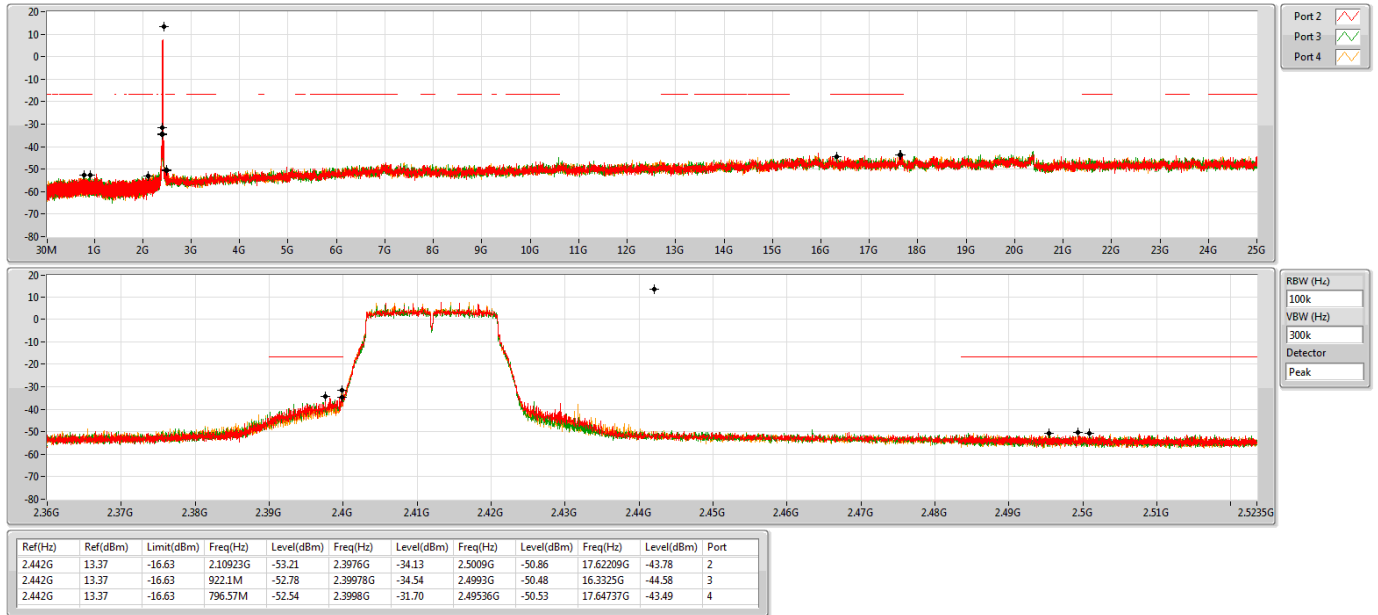
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
VHT20-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.442G	13.37	-16.63	2.10923G	-53.21	2.3976G	-34.13	2.5009G	-50.86	17.62209G	-43.78	2
2412MHz	Pass	2.442G	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	2.48444G	-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

CSE NdB

27/07/2019

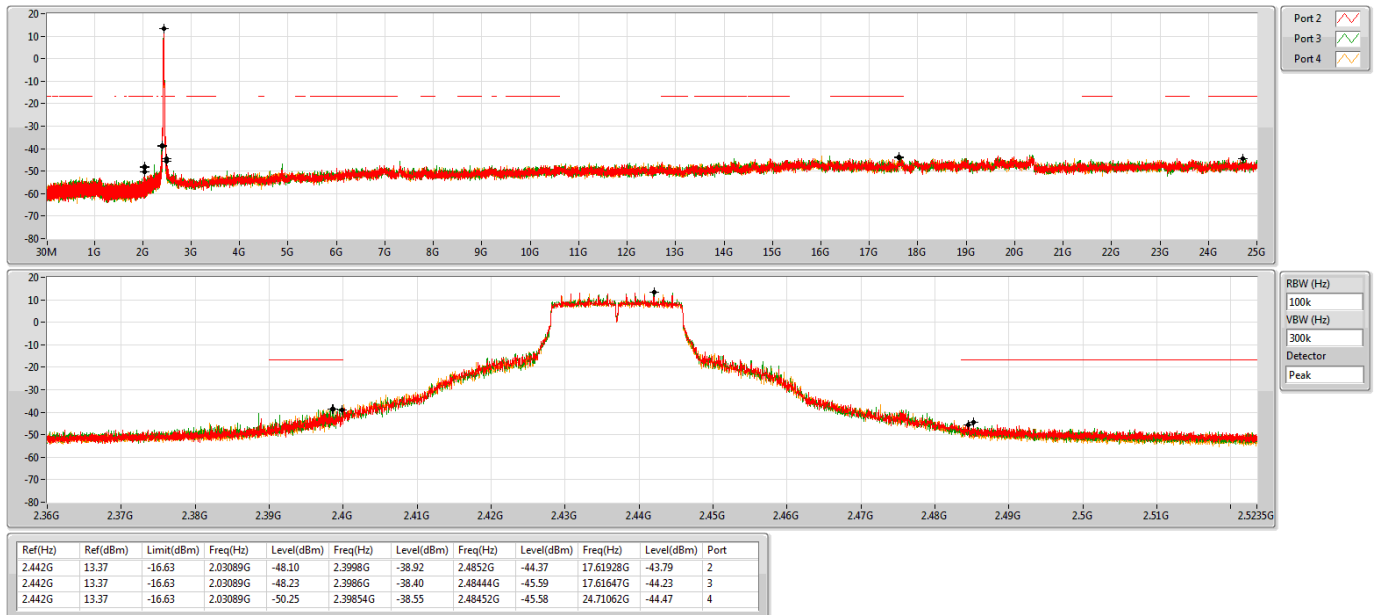


VHT20-BF_Nss1,(MCS0)_3TX

2437MHz

CSE NdB

27/07/2019

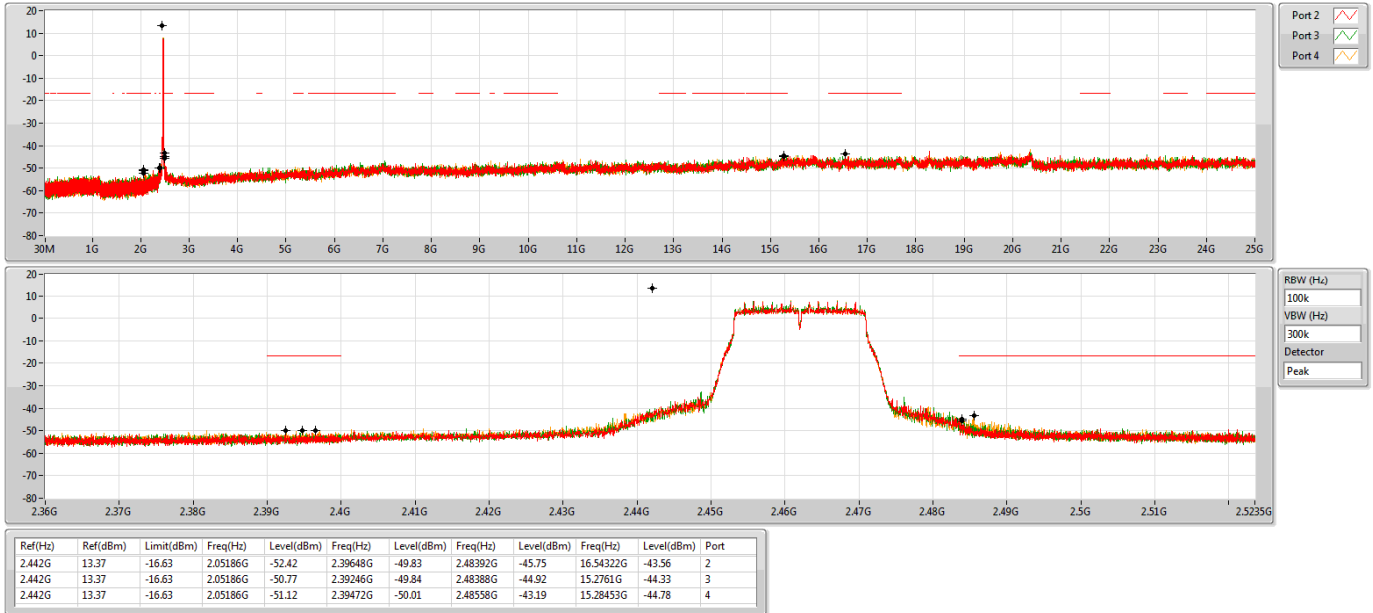


VHT20-BF_Nss1,(MCS0)_3TX

2462MHz

CSE NdB

27/07/2019

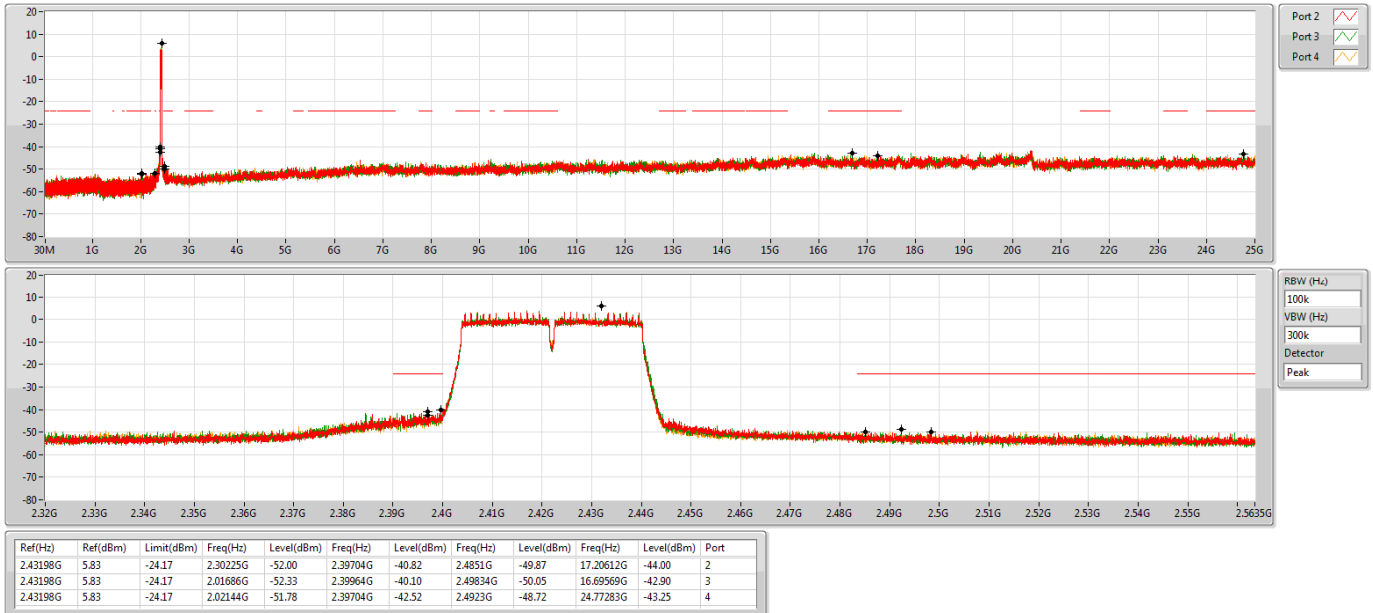


VHT40-BF_Nss1,(MCS0)_3TX

2422MHz

CSE NdB

01/08/2019

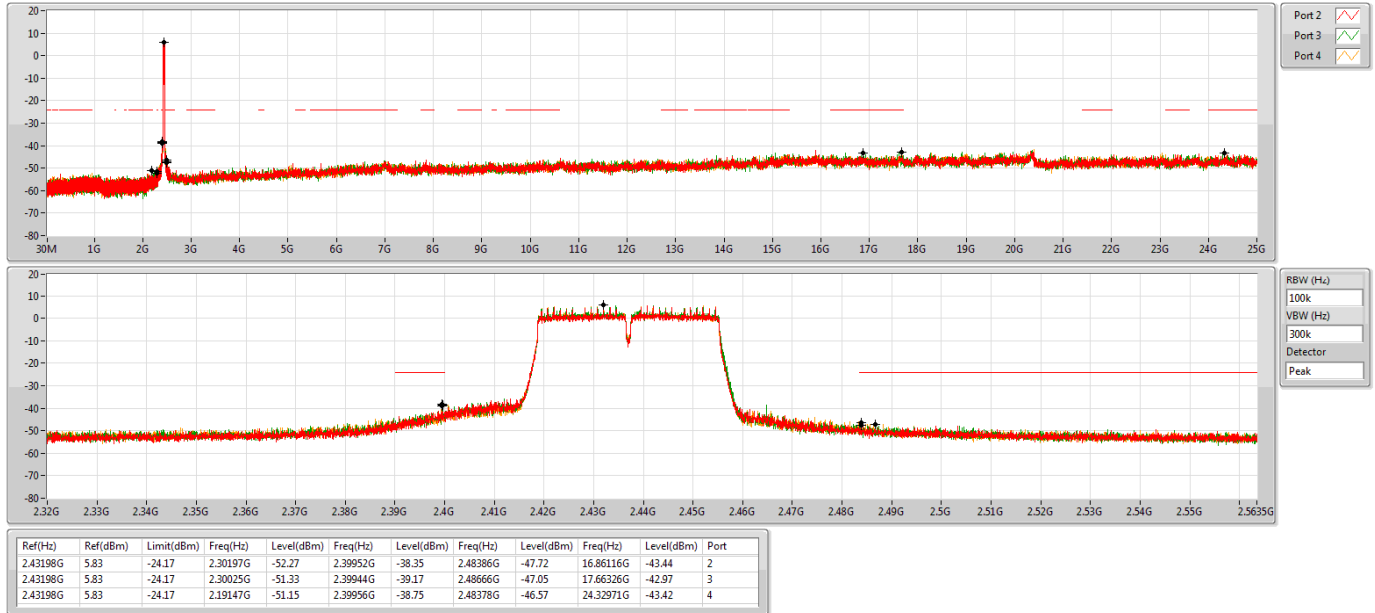


VHT40-BF_Nss1,(MCS0)_3TX

2437MHz

CSE NdB

01/08/2019

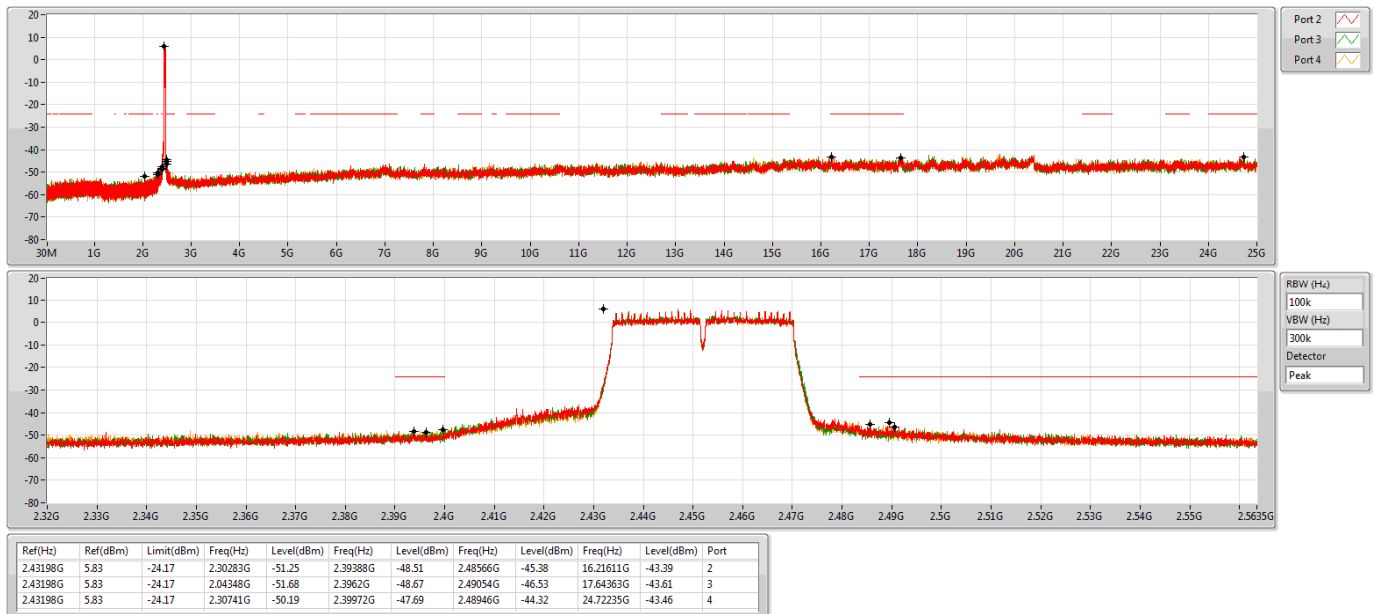


VHT40-BF_Nss1,(MCS0)_3TX

2452MHz

CSE NdB

01/08/2019

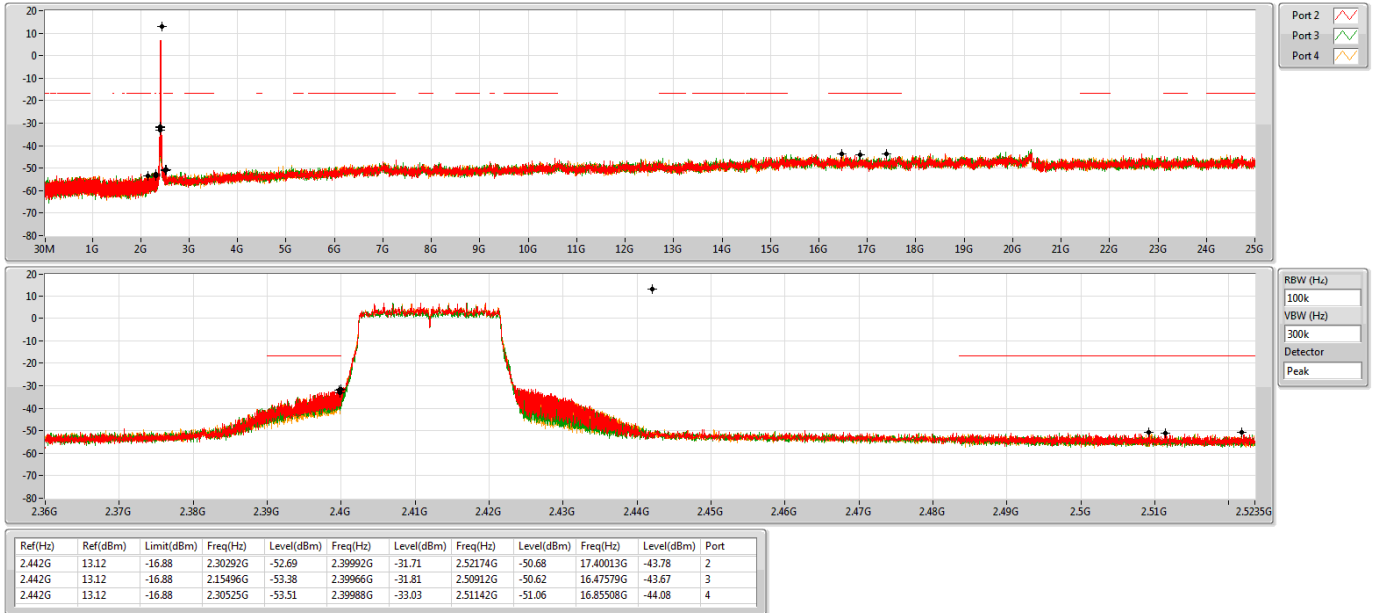


802.11ax HEW20-BF_Nss1,(MCS0)_3TX

2412MHz

CSE NdB

27/07/2019



802.11ax HEW20-BF_Nss1,(MCS0)_3TX

2437MHz

CSE NdB

27/07/2019

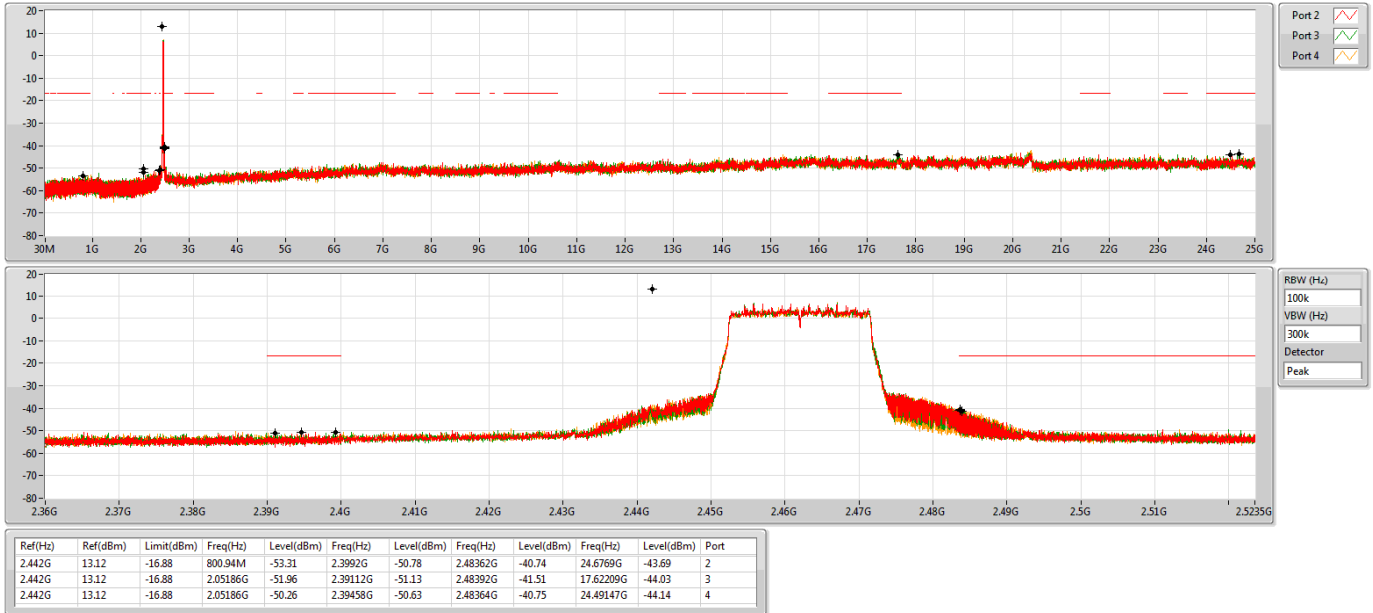


802.11ax HEW20-BF_Nss1,(MCS0)_3TX

2462MHz

CSE NdB

27/07/2019

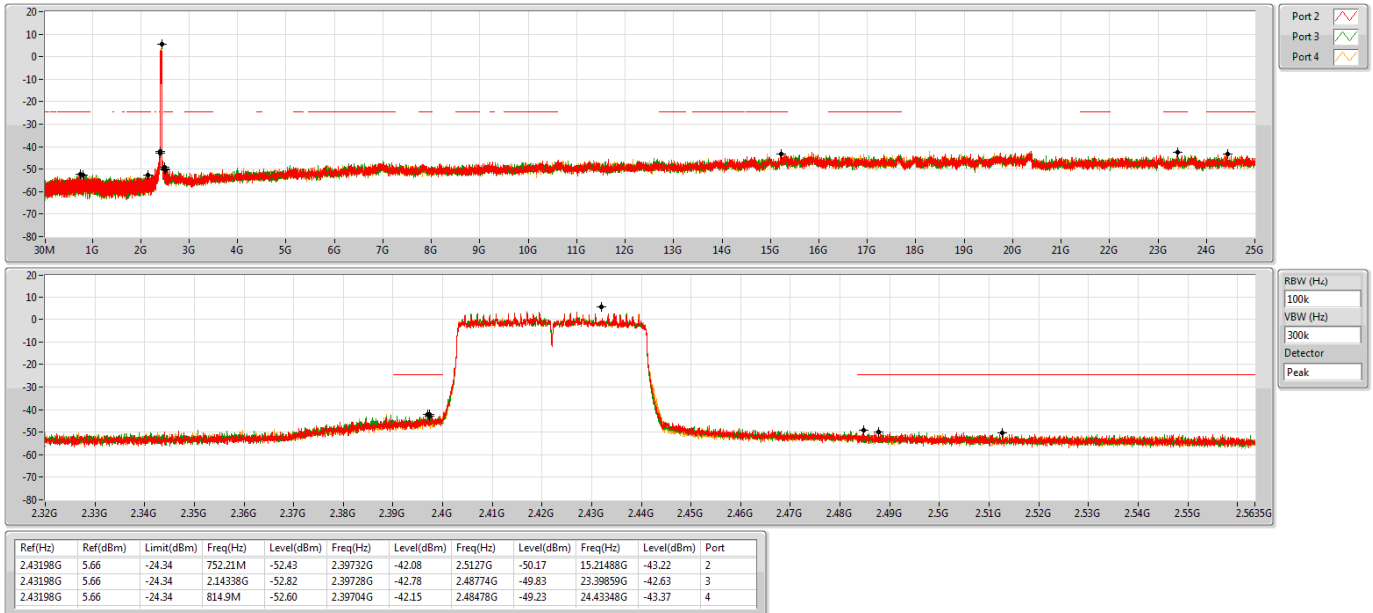


802.11ax HEW40-BF_Nss1,(MCS0)_3TX

2422MHz

CSE NdB

01/08/2019



802.11ax HEW40-BF_Nss1,(MCS0)_3TX

2437MHz

CSE NdB

01/08/2019

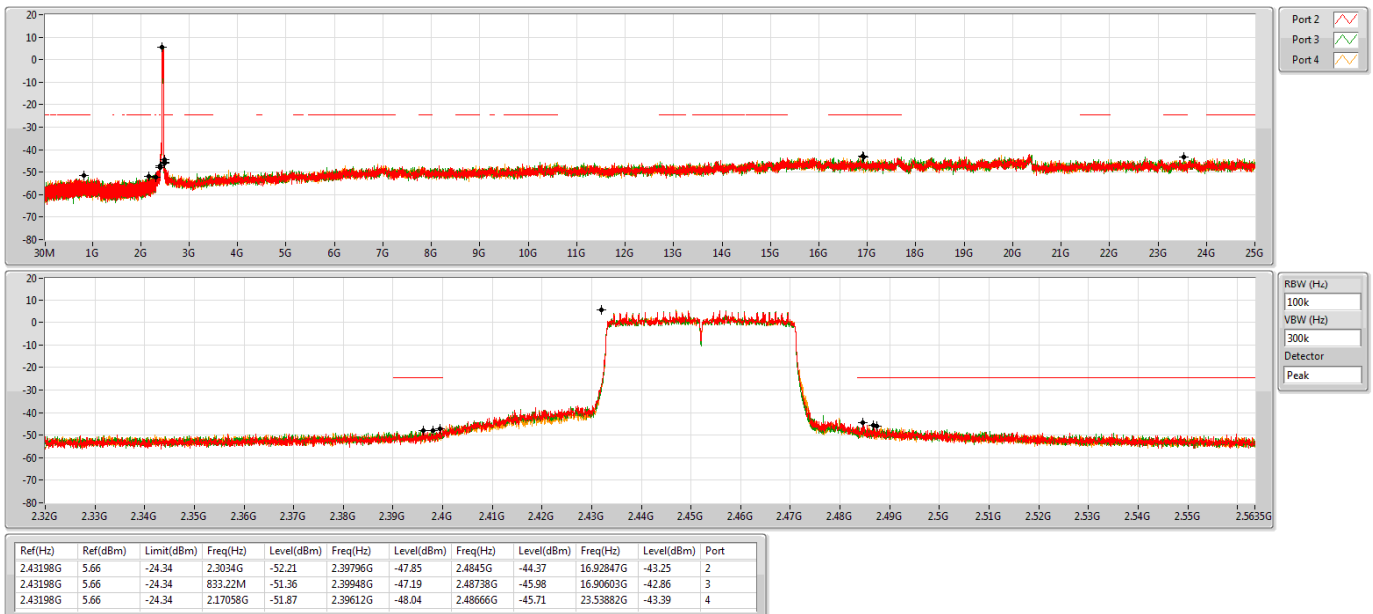


802.11ax HEW40-BF_Nss1,(MCS0)_3TX

2452MHz

CSE NdB

01/08/2019





<Non-beamforming mode> 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**

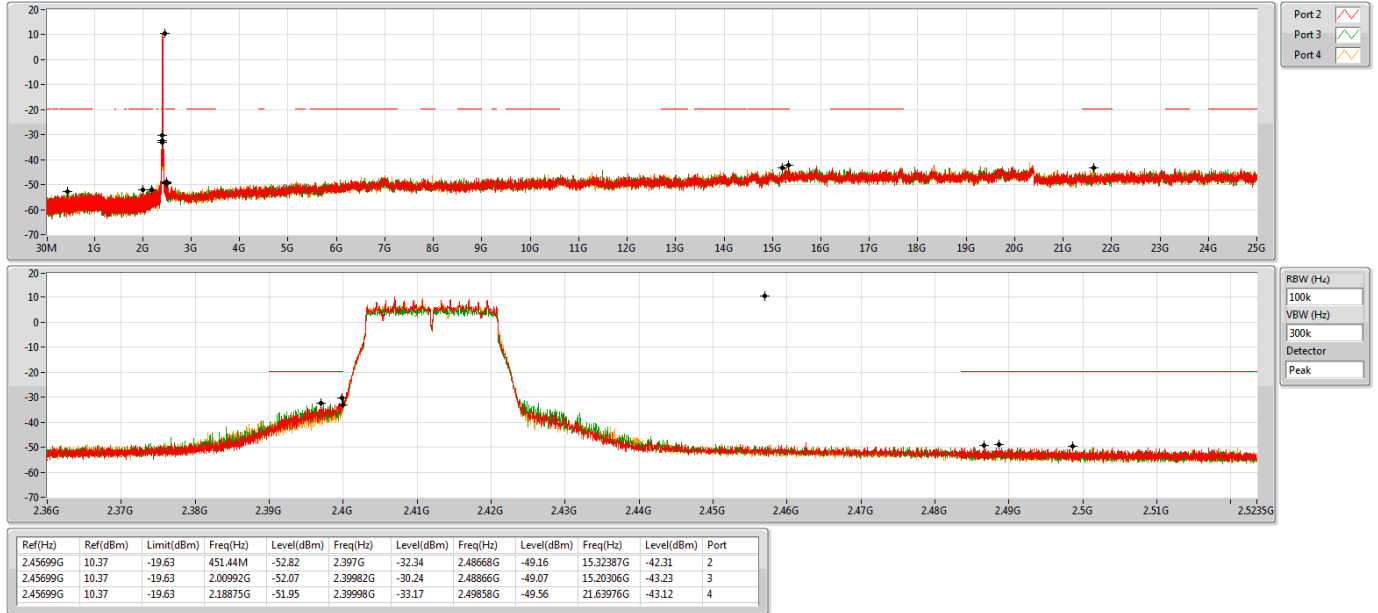
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
VHT20_Nss2,(MCS0)_3TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.45699G	10.37	-19.63	451.44M	-52.82	2.397G	-32.34	2.48668G	-49.16	15.32387G	-42.31	2
2412MHz	Pass	2.45699G	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

CSE NdB

2412MHz

28/07/2019



VHT20_Nss2,(MCS0)_3TX

CSE NdB

2462MHz

28/07/2019

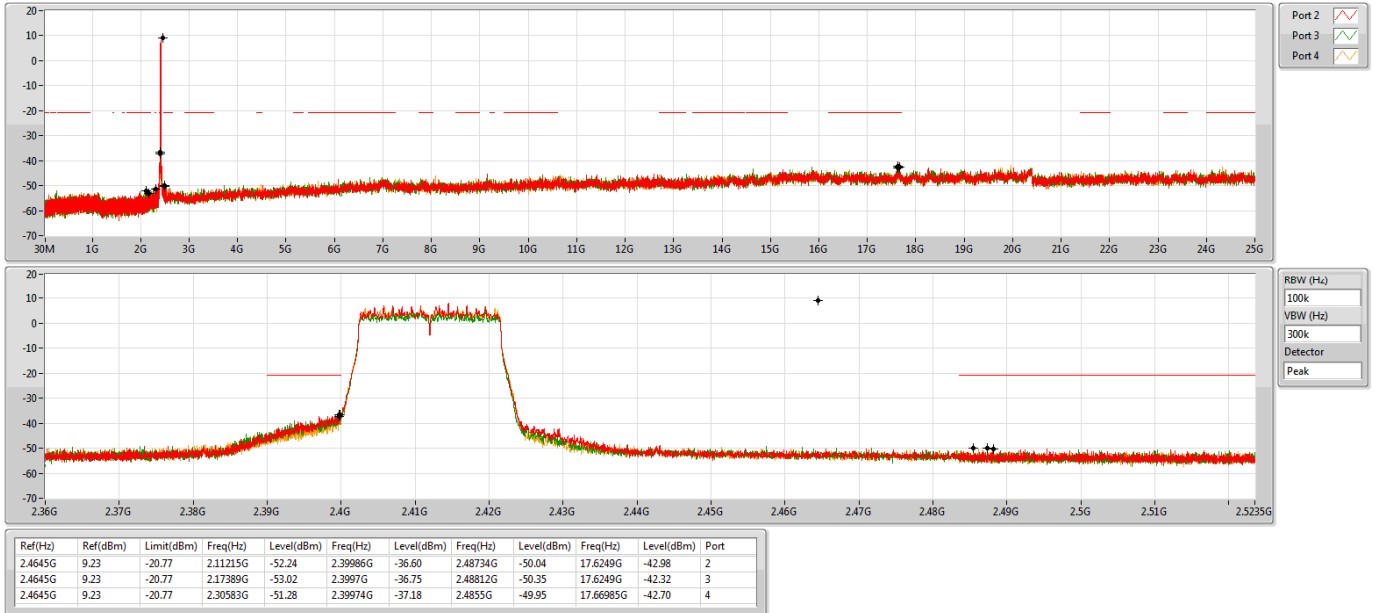


802.11ax HEW20_Nss2,(MCS0)_3TX

2412MHz

CSE NdB

28/07/2019

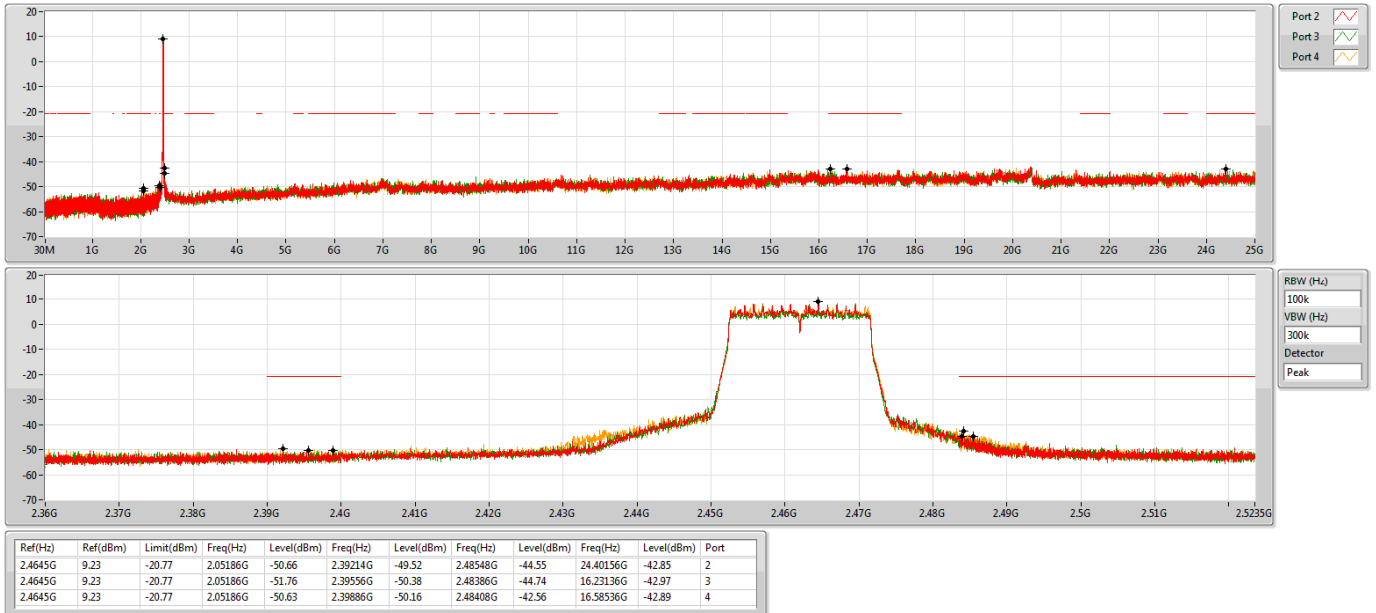


802.11ax HEW20_Nss2,(MCS0)_3TX

2462MHz

CSE NdB

28/07/2019





<beamforming mode> 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**

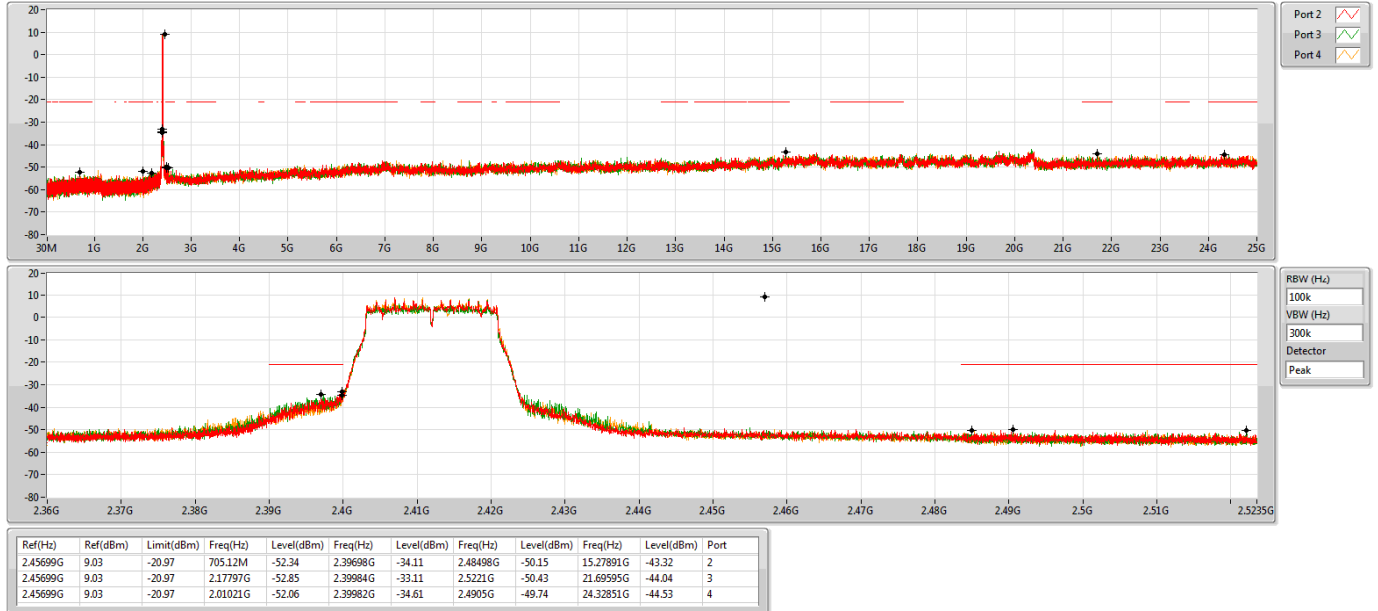
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
VHT20-BF_Nss2,(MCS0)_3TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.45699G	9.03	-20.97	705.12M	-52.34	2.39698G	-34.11	2.48498G	-50.15	15.27891G	-43.32	2
2412MHz	Pass	2.45699G	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

CSE NdB

2412MHz

27/07/2019



VHT20-BF_Nss2,(MCS0)_3TX

CSE NdB

2462MHz

27/07/2019

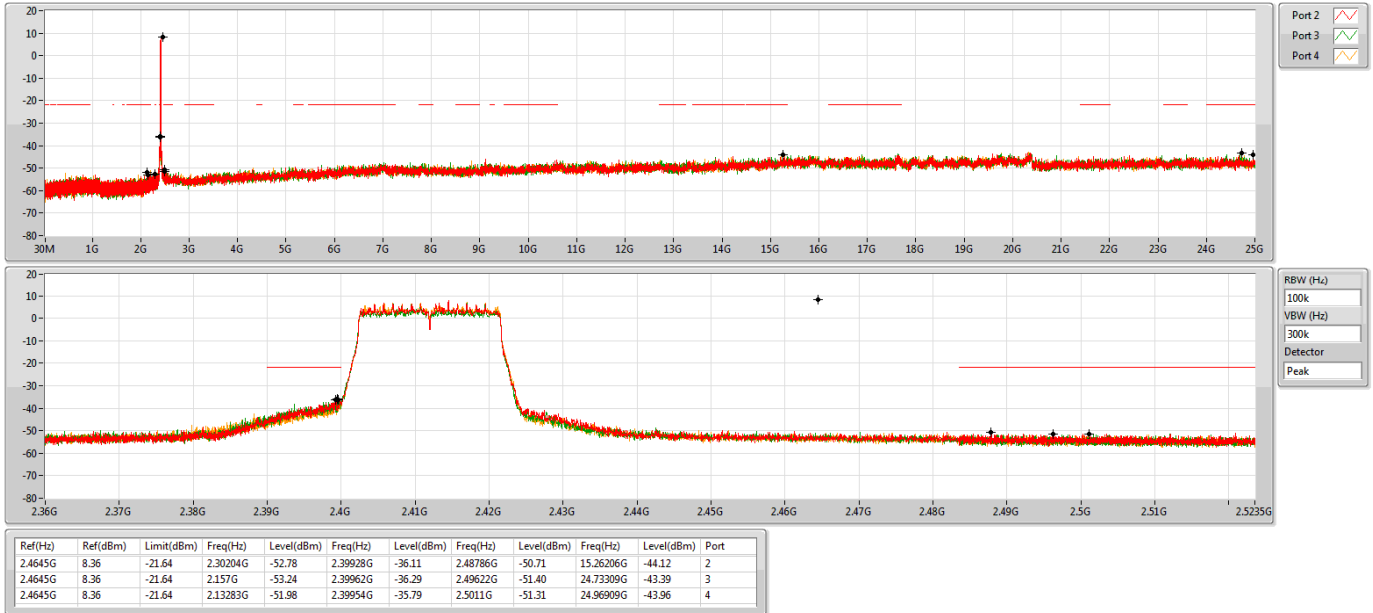


802.11ax HEW20-BF_Nss2,(MCS0)_3TX

2412MHz

CSE NdB

27/07/2019

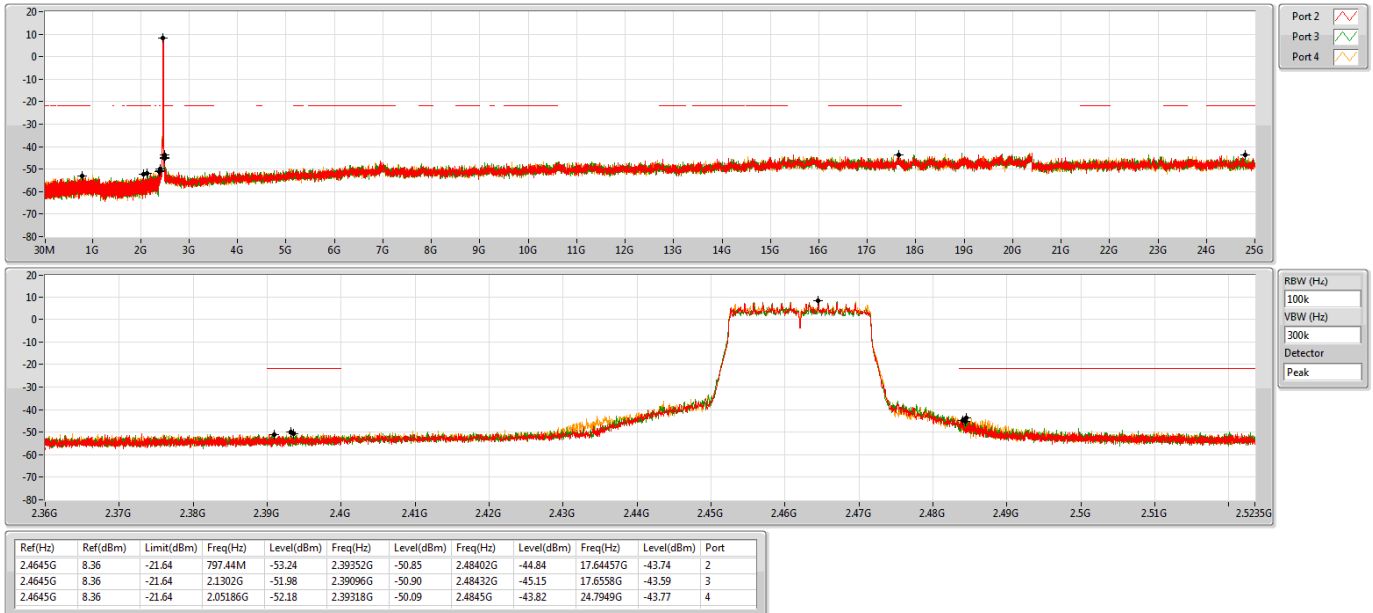


802.11ax HEW20-BF_Nss2,(MCS0)_3TX

2462MHz

CSE NdB

27/07/2019





<Non-beamforming mode> 3T3S

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)_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)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (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

CSE NdB

2412MHz

28/07/2019



VHT20_Nss3,(MCS0)_3TX

CSE NdB

2462MHz

28/07/2019

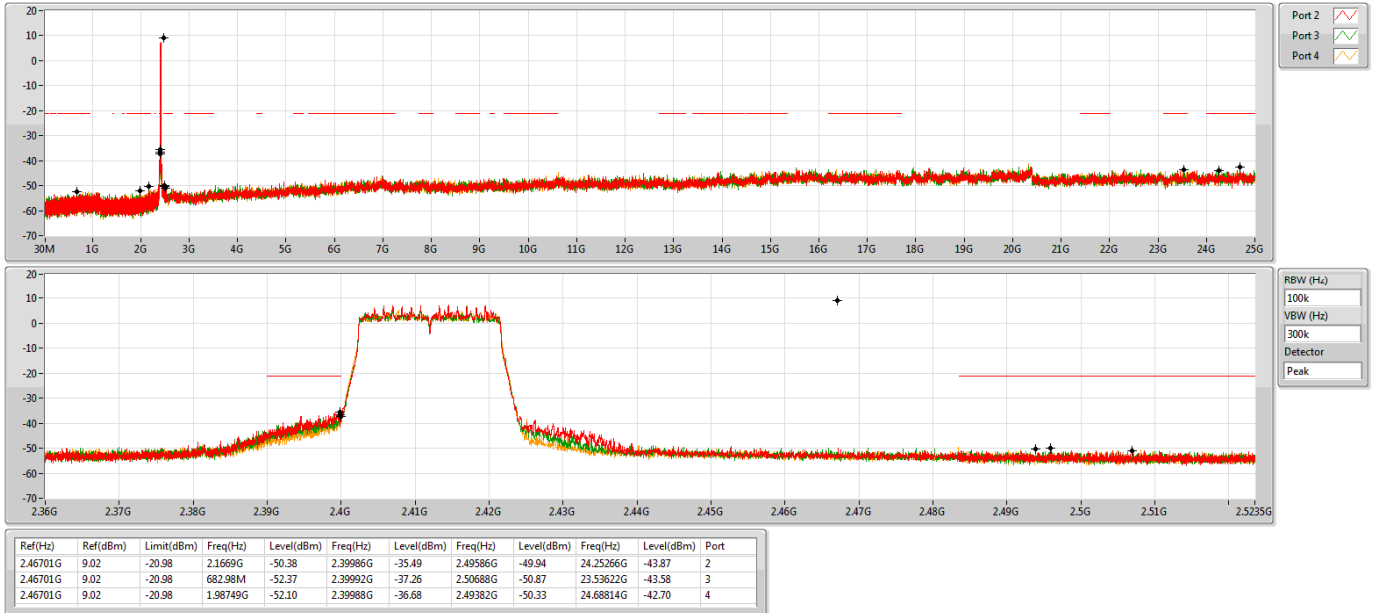


802.11ax HEW20_Nss3,(MCS0)_3TX

2412MHz

CSE NdB

28/07/2019



802.11ax HEW20_Nss3,(MCS0)_3TX

2462MHz

CSE NdB

28/07/2019



**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



CSE(Non-restricted Band)

Appendix E.7

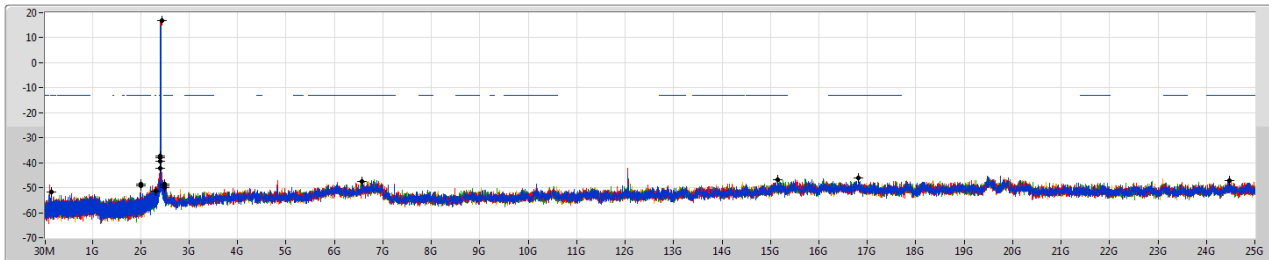
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2452MHz	Pass	2.442G	5.84	-24.16	2.30426G	-50.21	2.39948G	-45.35	2.4855G	-42.63	24.64102G	-43.37	1
2452MHz	Pass	2.442G	5.84	-24.16	680.65M	-52.17	2.39952G	-45.73	2.48354G	-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

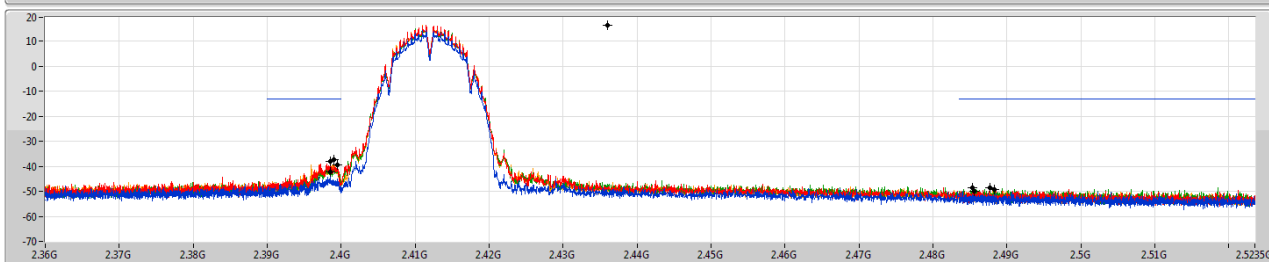
2412MHz

CSE NdB

20/09/2019



Port 1
Port 2
Port 3
Port 4



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

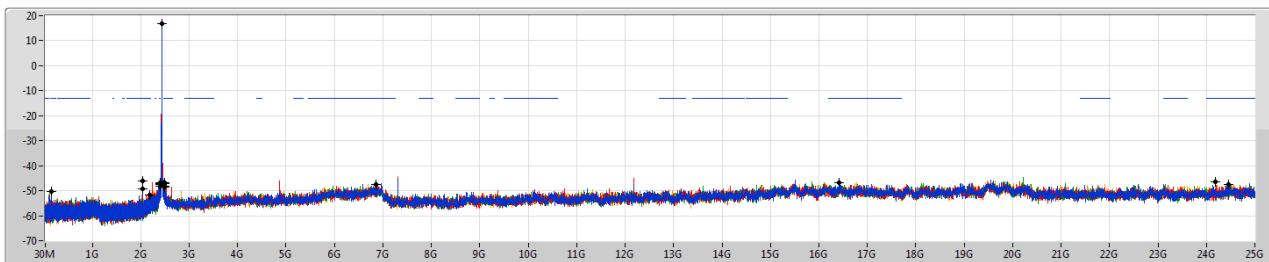
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43599G	16.91	-13.09	159.9M	-51.57	2.3985G	-42.18	2.48558G	-49.85	24.48304G	-46.98	1
2.43599G	16.91	-13.09	2.01021G	-48.53	2.3985G	-37.85	2.48828G	-49.10	6.56646G	-47.33	2
2.43599G	16.91	-13.09	2.30292G	-51.54	2.3995G	-39.25	2.48532G	-48.44	16.82417G	-46.12	3
2.43599G	16.91	-13.09	2.01021G	-49.35	2.39904G	-37.25	2.48768G	-48.57	15.14967G	-46.95	4

802.11b_Nss1,(1Mbps)_4TX

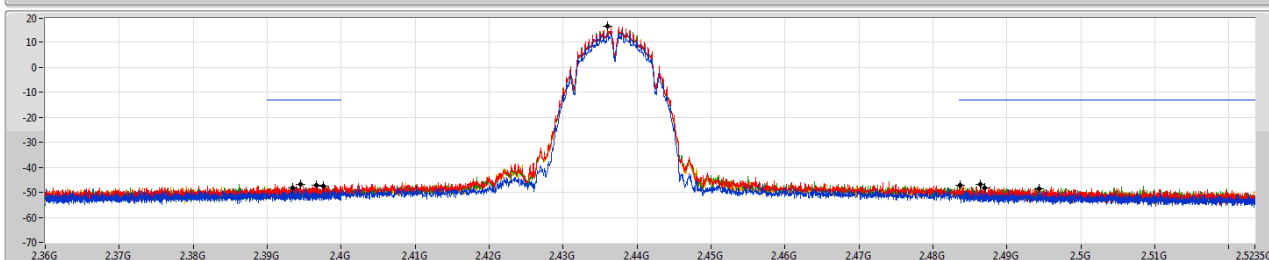
2437MHz

CSE NdB

20/09/2019



Port 1
Port 2
Port 3
Port 4



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

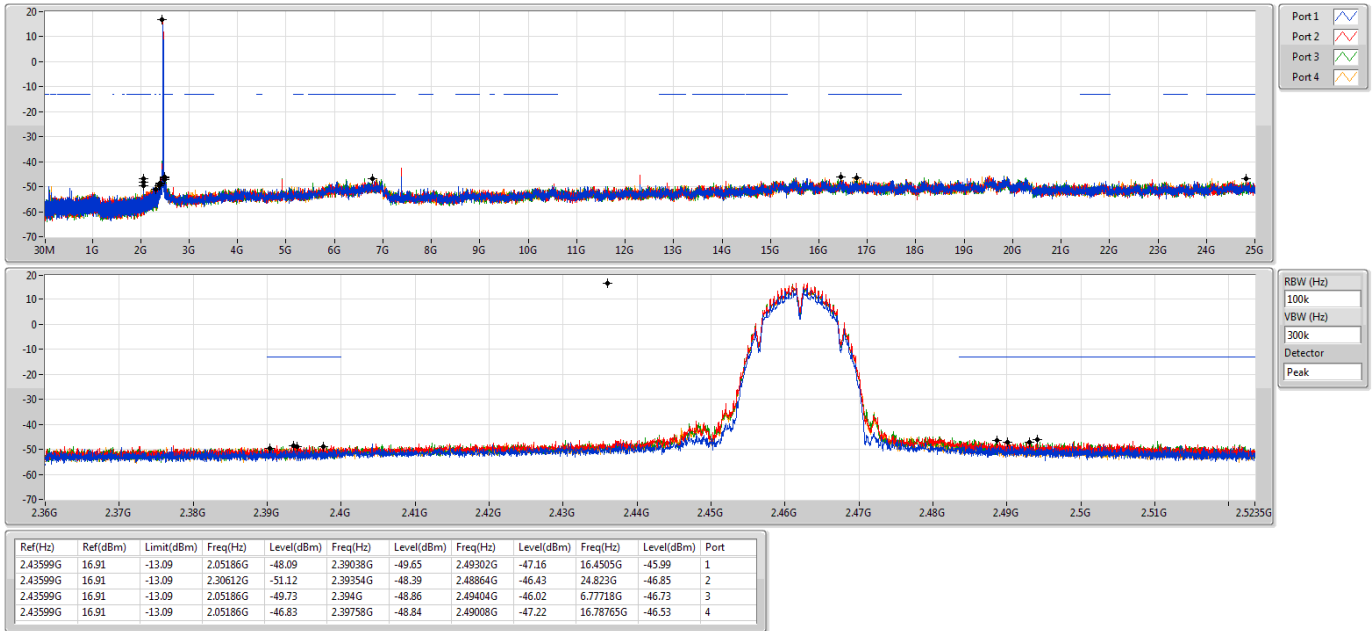
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43599G	16.91	-13.09	159.9M	-50.44	2.39348G	-48.31	2.49428G	-48.43	16.41117G	-46.95	1
2.43599G	16.91	-13.09	2.03089G	-49.26	2.39456G	-46.72	2.48638G	-46.85	6.86427G	-47.36	2
2.43599G	16.91	-13.09	2.18409G	-51.56	2.3966G	-47.10	2.48366G	-47.22	24.46337G	-47.56	3
2.43599G	16.91	-13.09	2.03089G	-46.17	2.39758G	-47.52	2.48702G	-48.07	24.18804G	-46.61	4

802.11b_Nss1,(1Mbps)_4TX

2462MHz

CSE NdB

20/09/2019

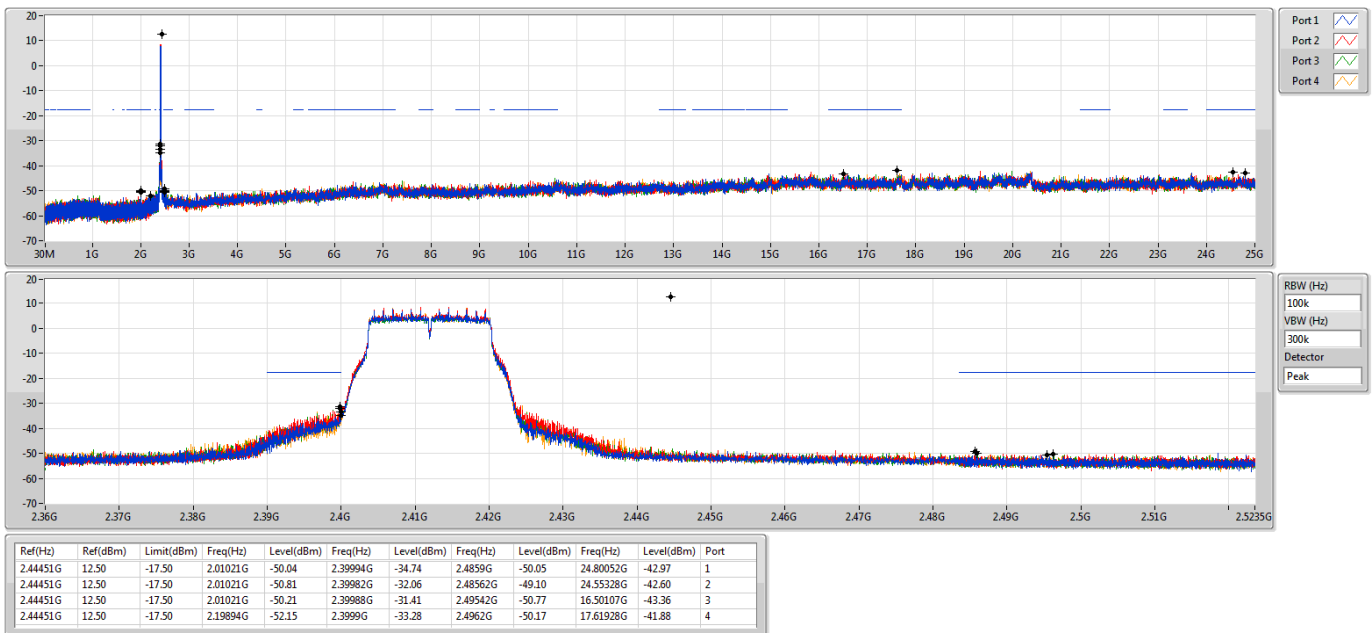


802.11g_Nss1,(6Mbps)_4TX

2412MHz

CSE NdB

28/07/2019

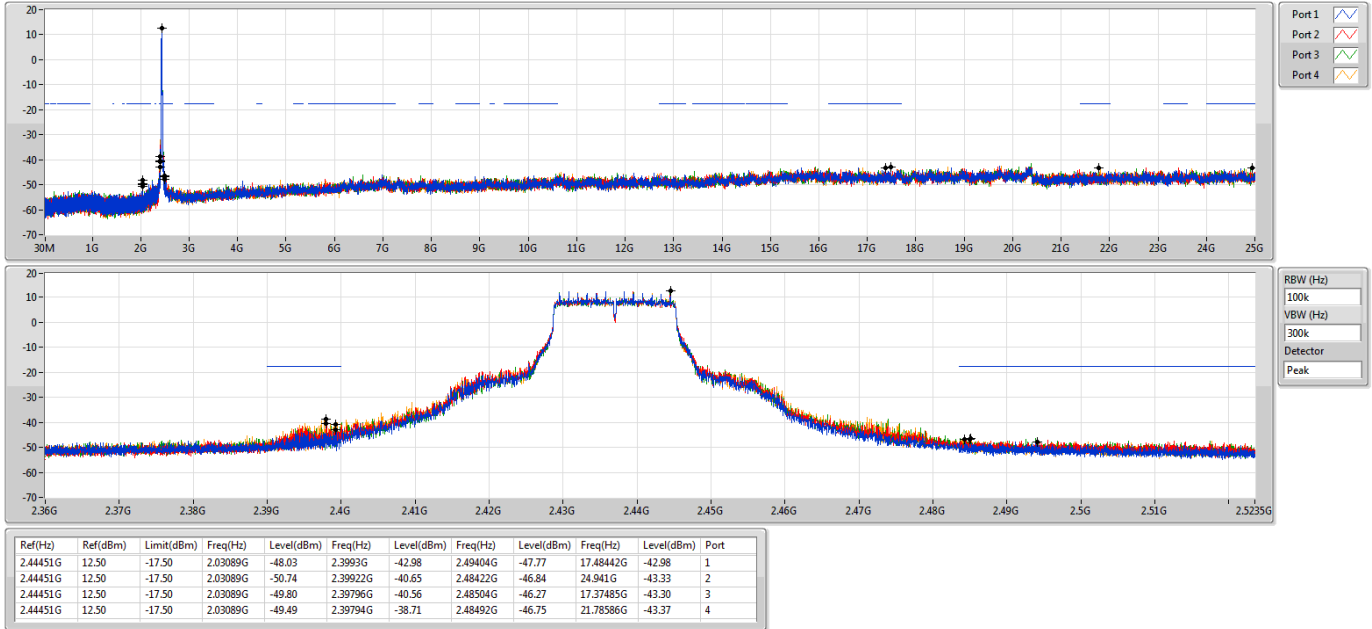


802.11g_Nss1,(6Mbps)_4TX

CSE NdB

2437MHz

28/07/2019

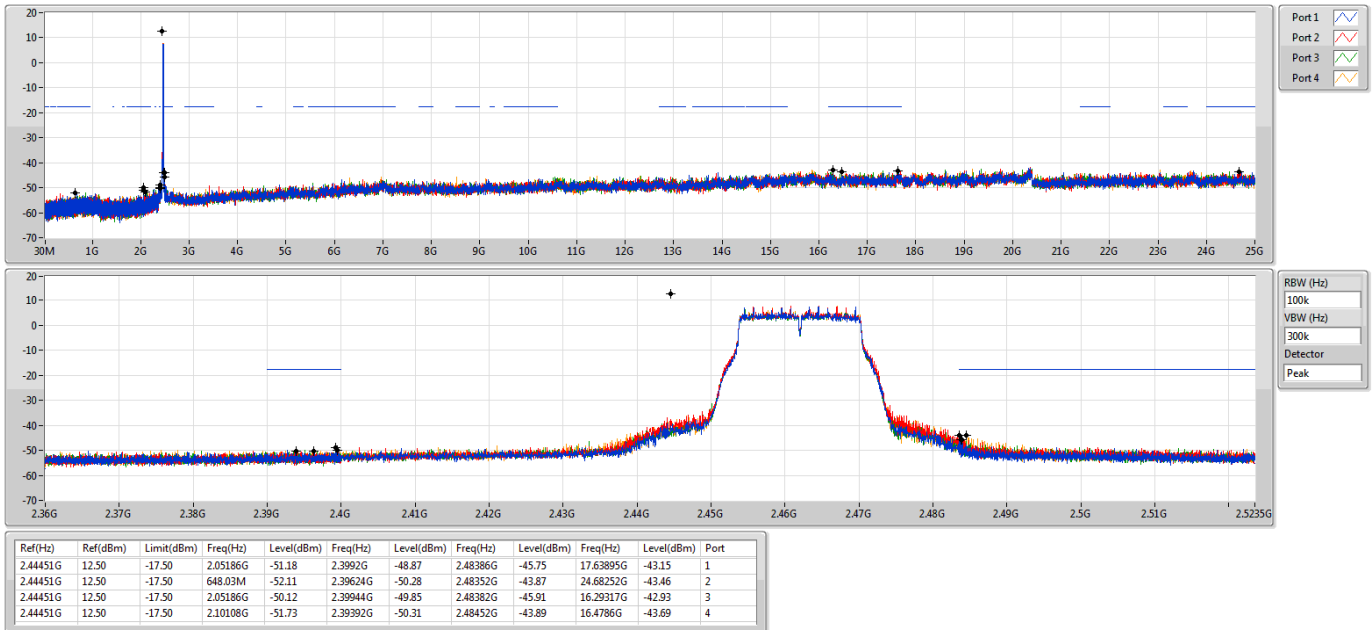


802.11g_Nss1,(6Mbps)_4TX

CSE NdB

2462MHz

28/07/2019

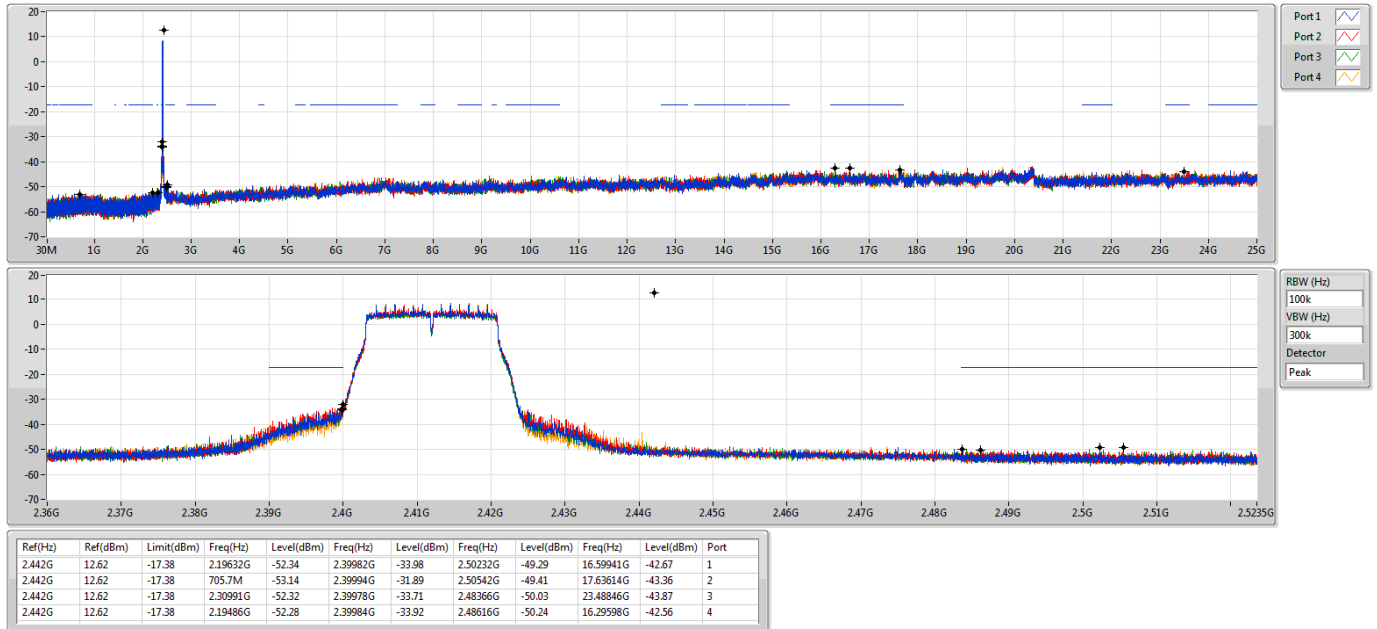


VHT20_Nss1,(MCS0)_4TX

CSE NdB

2412MHz

28/07/2019

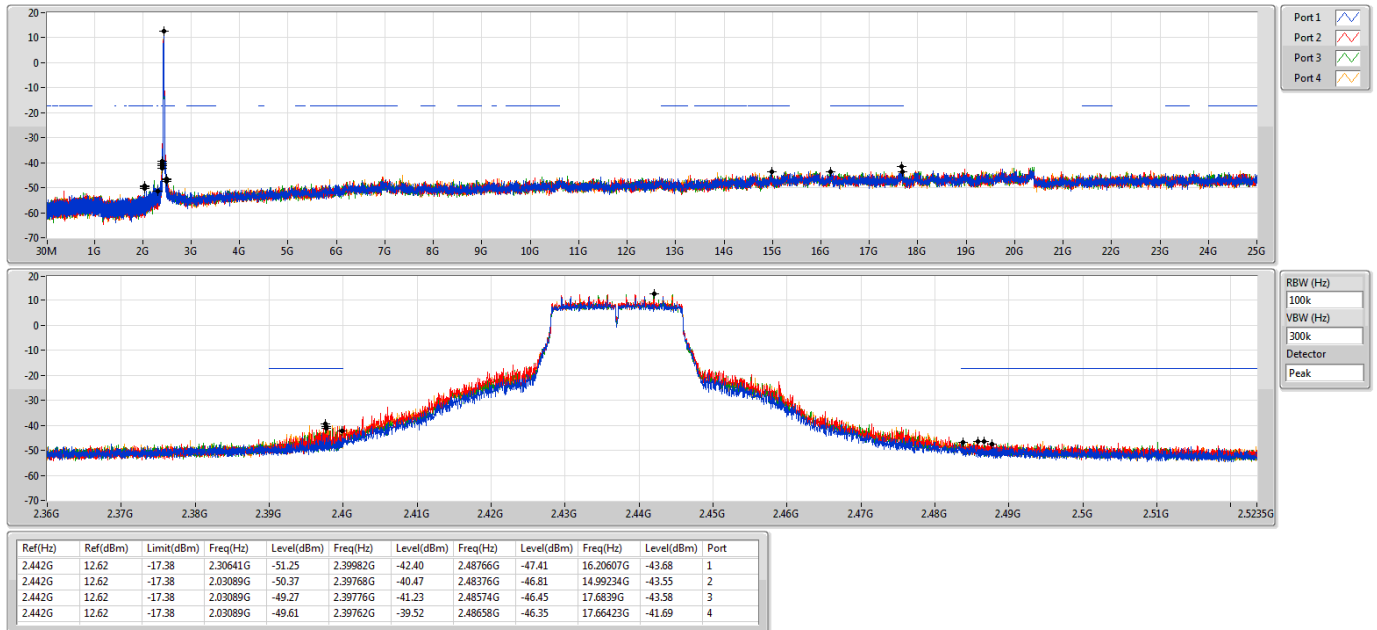


VHT20_Nss1,(MCS0)_4TX

CSE NdB

2437MHz

28/07/2019

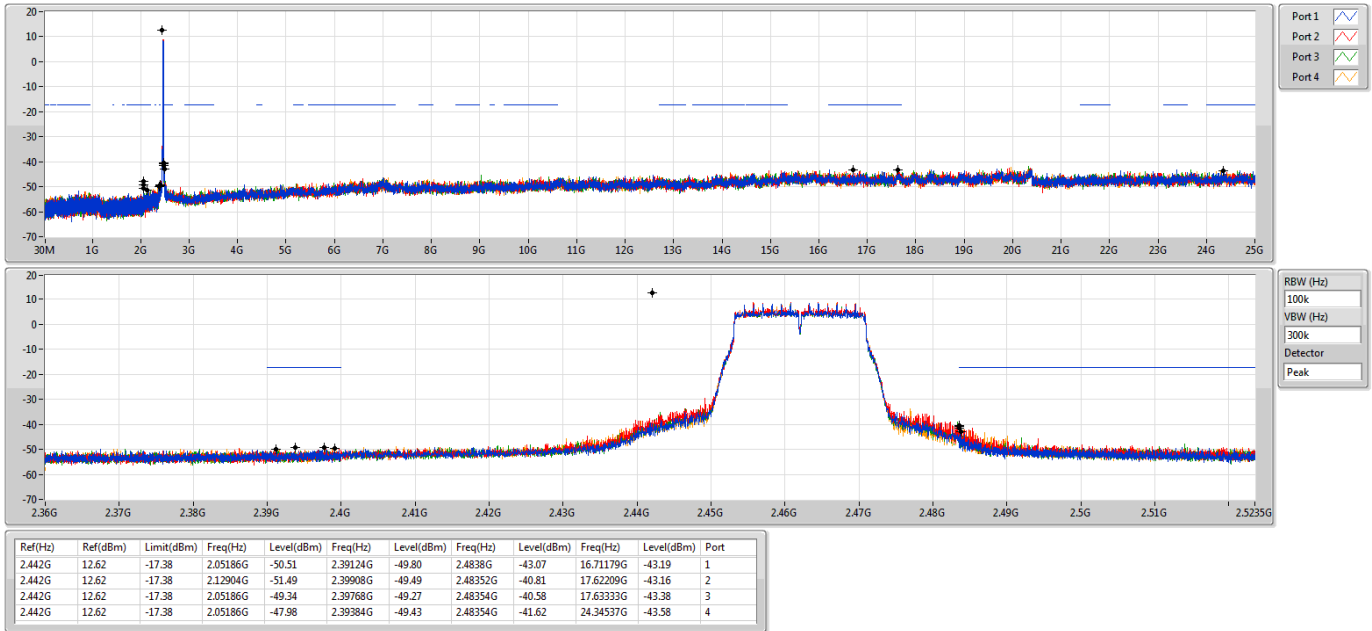


VHT20_Nss1,(MCS0)_4TX

2462MHz

CSE NdB

28/07/2019

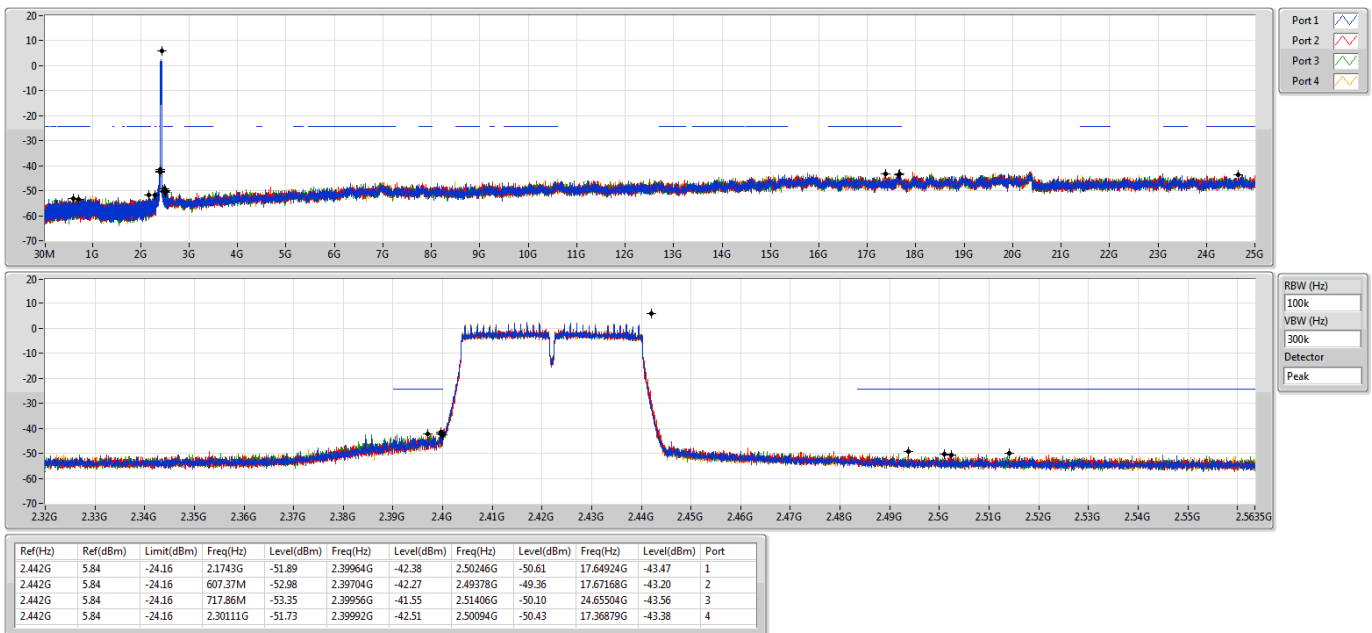


VHT40_Nss1,(MCS0)_4TX

2422MHz

CSE NdB

28/07/2019

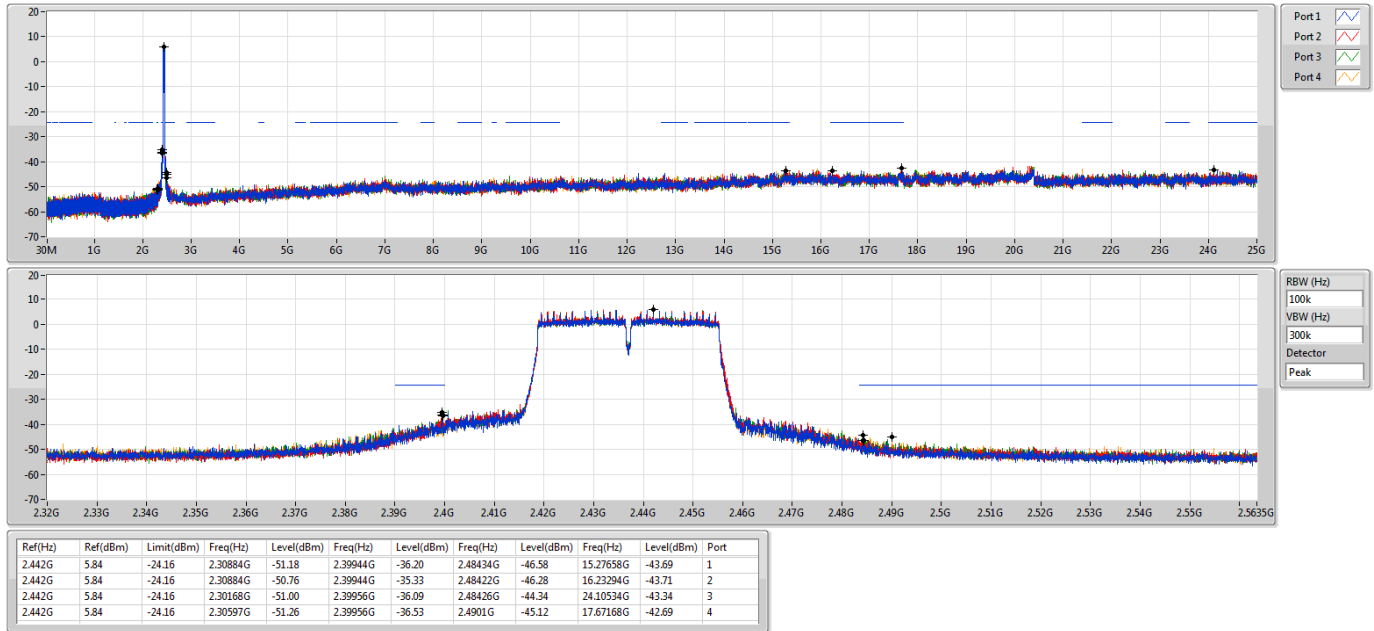


VHT40_Nss1,(MCS0)_4TX

2437MHz

CSE NdB

28/07/2019

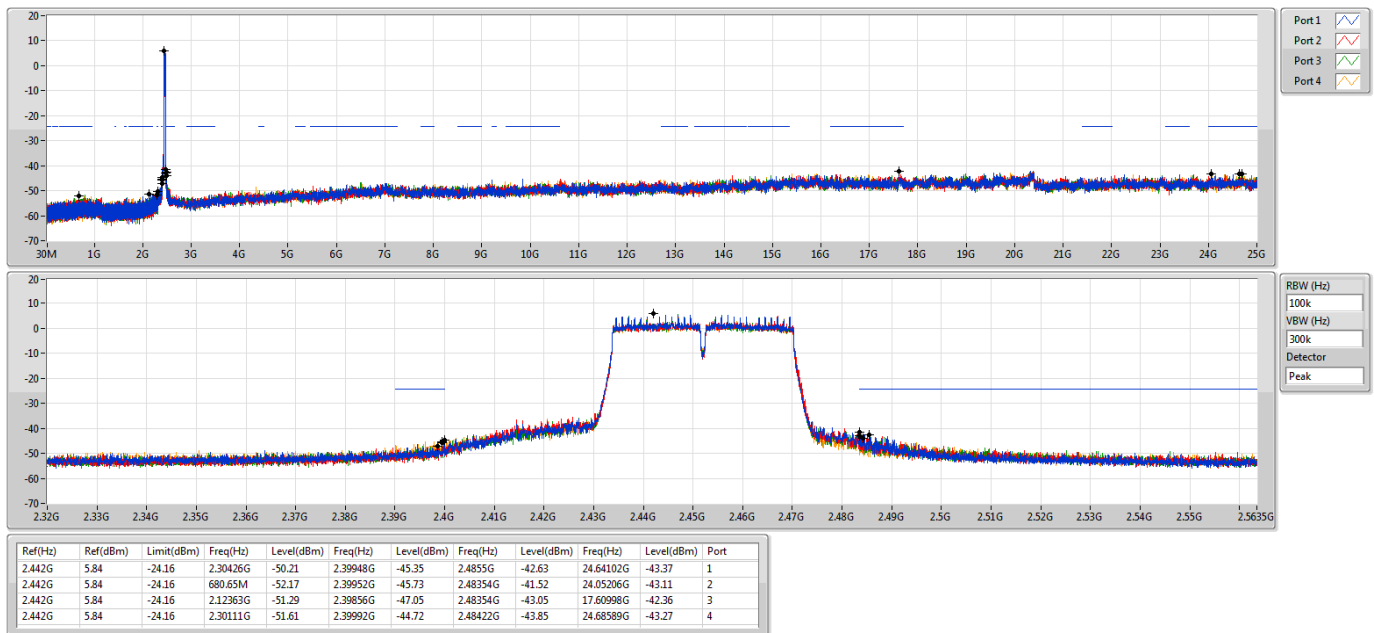


VHT40_Nss1,(MCS0)_4TX

2452MHz

CSE NdB

28/07/2019

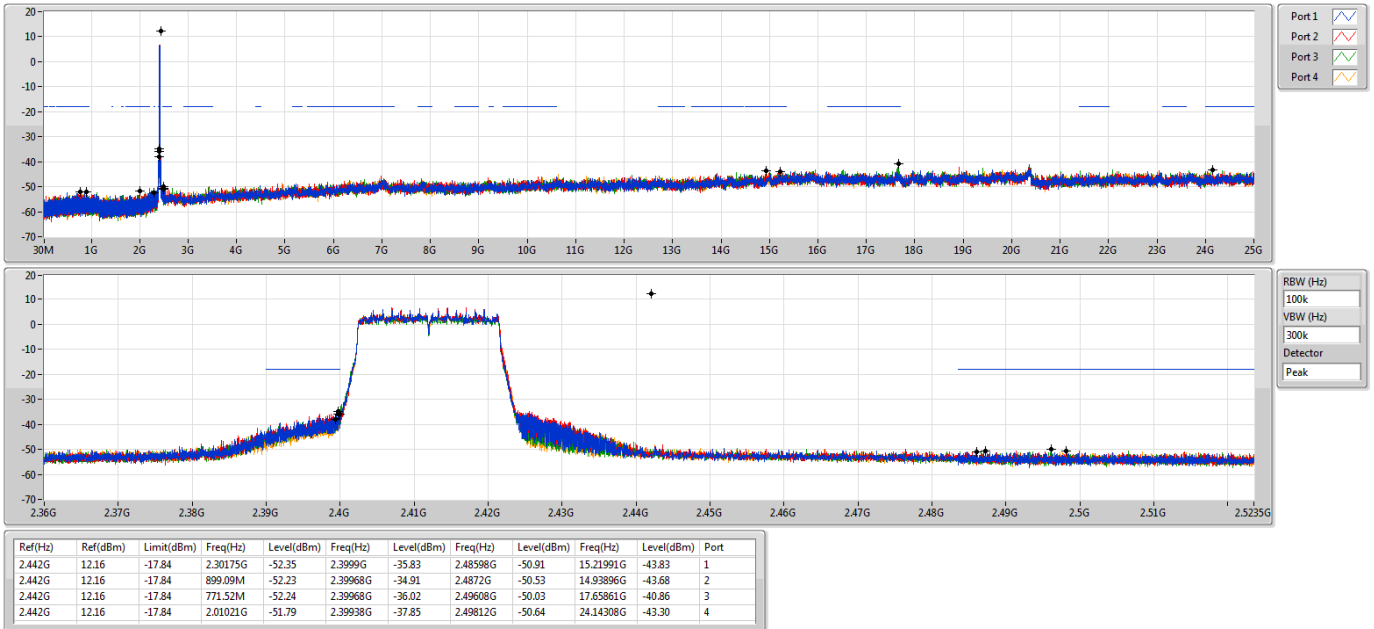


802.11ax HEW20_Nss1,(MCS0)_4TX

CSE NdB

2412MHz

28/07/2019

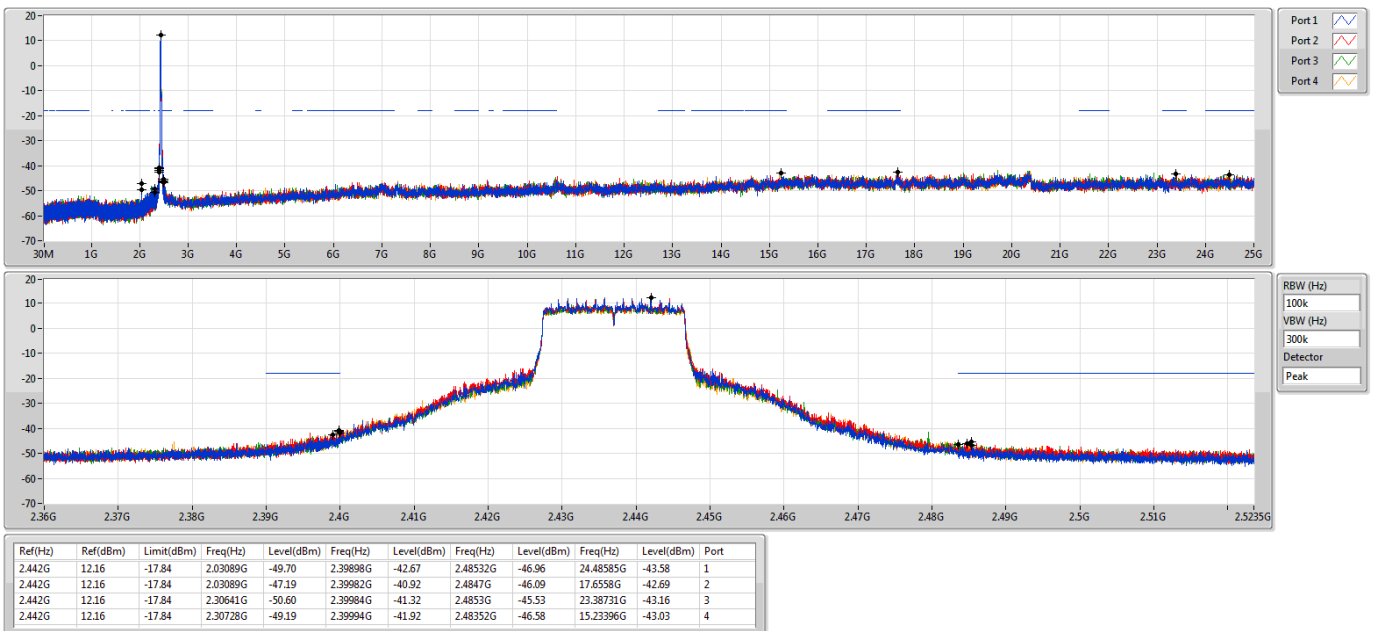


802.11ax HEW20_Nss1,(MCS0)_4TX

CSE NdB

2437MHz

28/07/2019

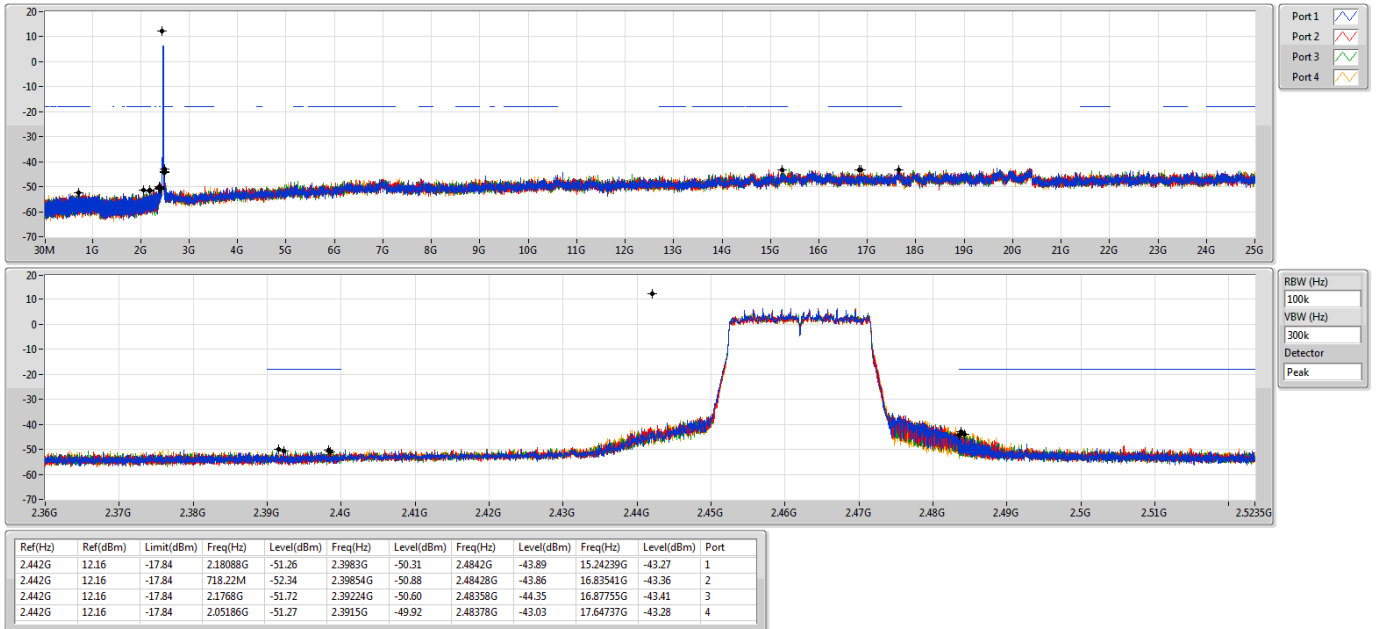


802.11ax HEW20_Nss1,(MCS0)_4TX

2462MHz

CSE NdB

28/07/2019

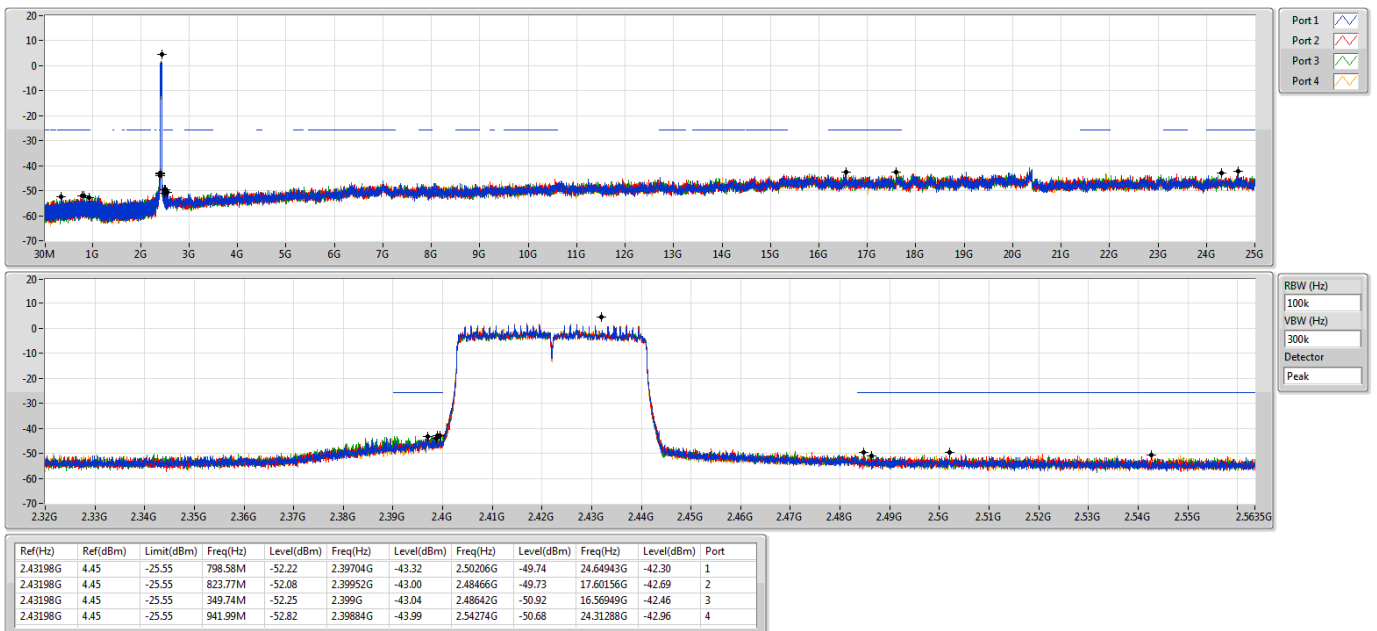


802.11ax HEW40_Nss1,(MCS0)_4TX

2422MHz

CSE NdB

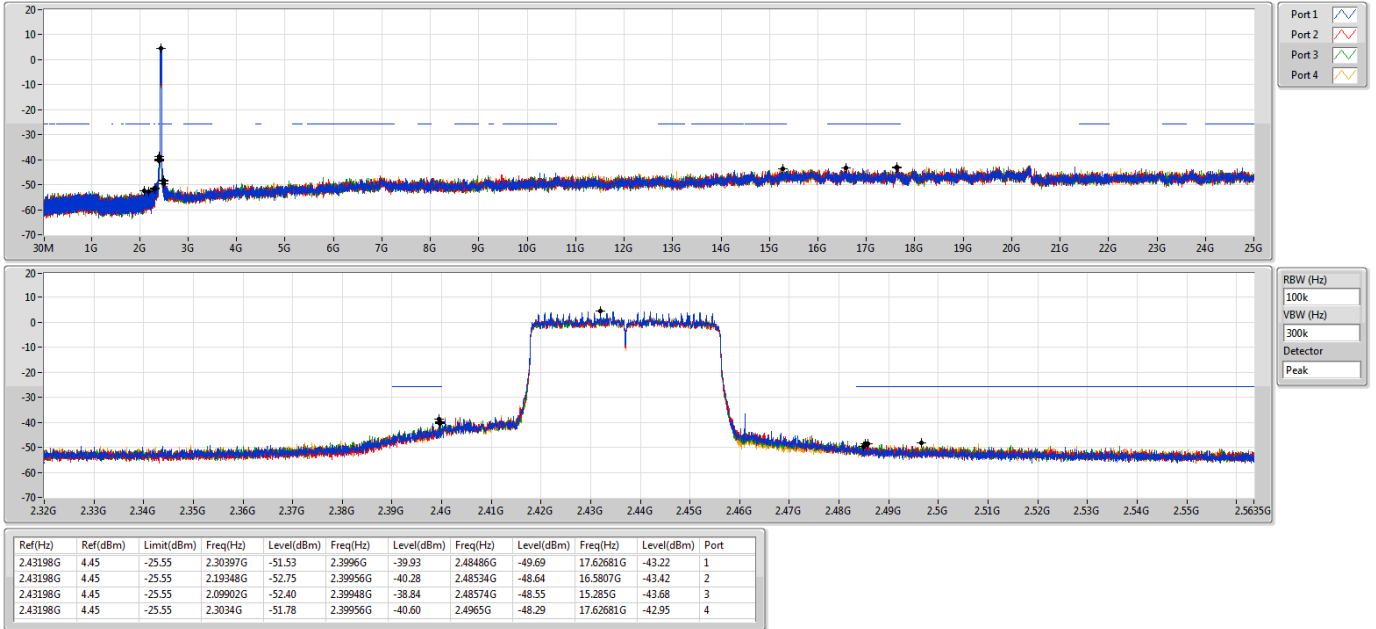
28/07/2019



802.11ax HEW40_Nss1,(MCS0)_4TX

CSE NdB

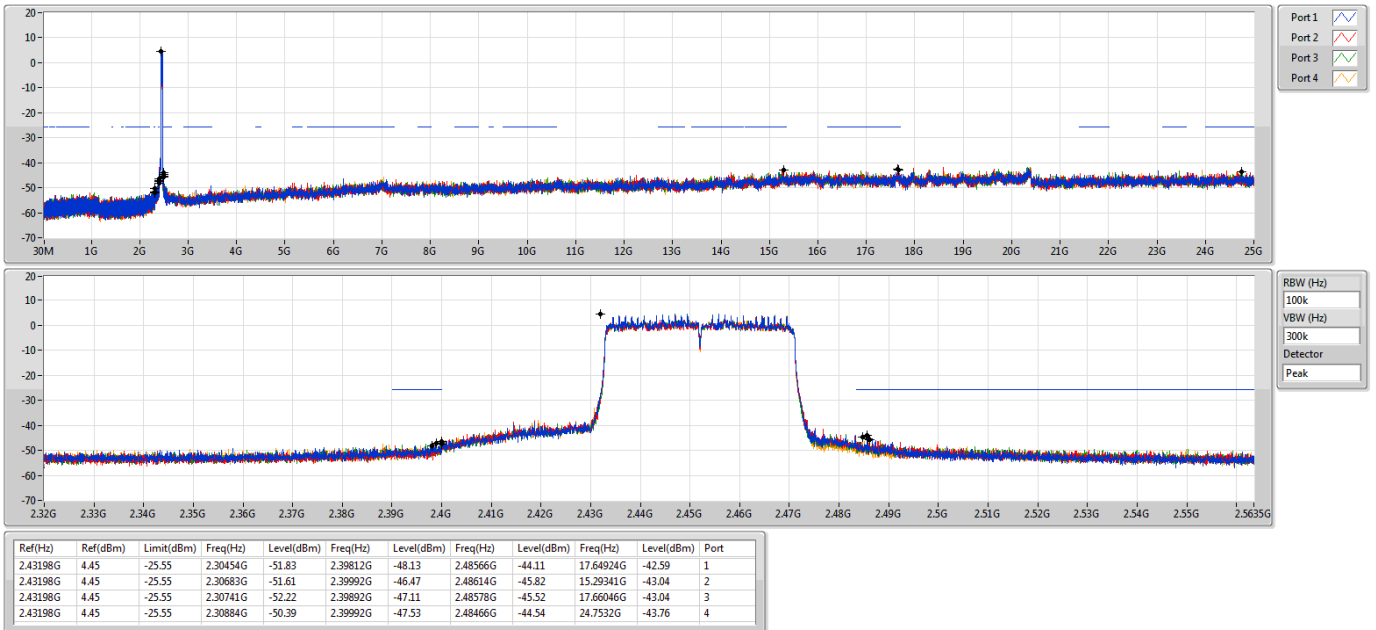
2437MHz



802.11ax HEW40_Nss1,(MCS0)_4TX

CSE NdB

2452MHz



**<beamforming mode> 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)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (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



CSE(Non-restricted Band)

Appendix E.8

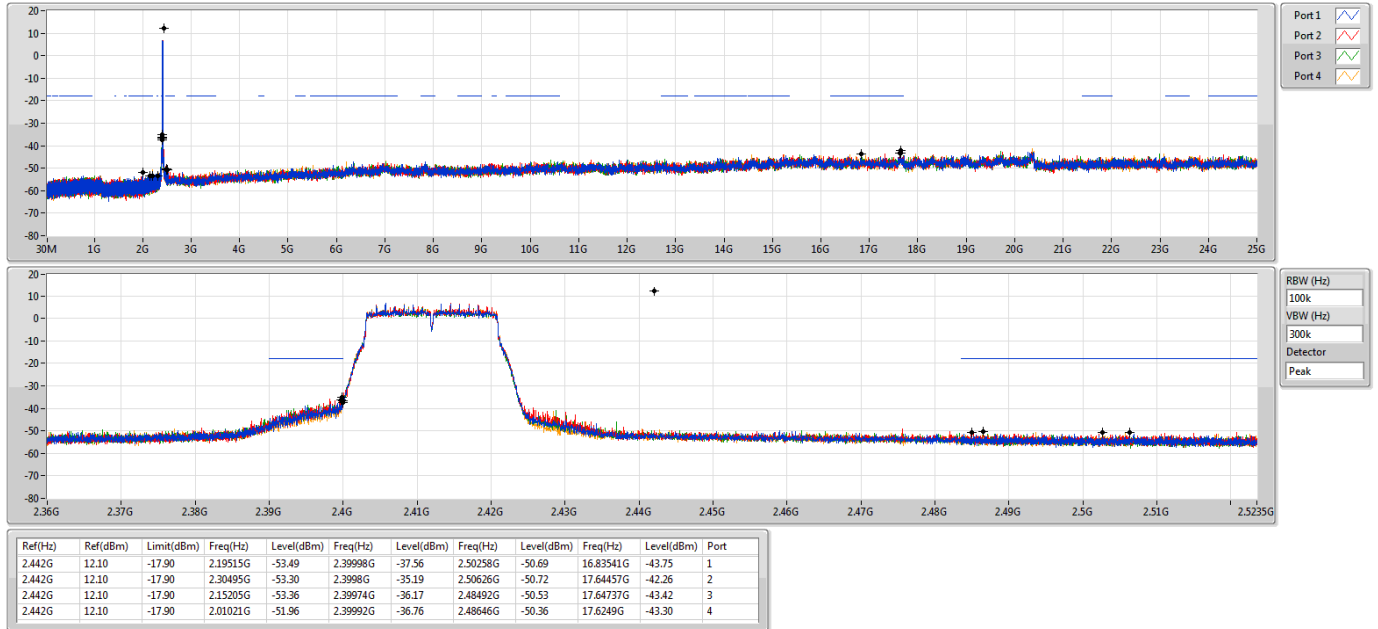
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2452MHz	Pass	2.43198G	5.10	-24.90	2.30483G	-52.42	2.39448G	-48.65	2.48434G	-46.86	17.61839G	-44.45	1
2452MHz	Pass	2.43198G	5.10	-24.90	2.30483G	-52.58	2.39456G	-47.50	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

CSE NdB

2412MHz

27/07/2019

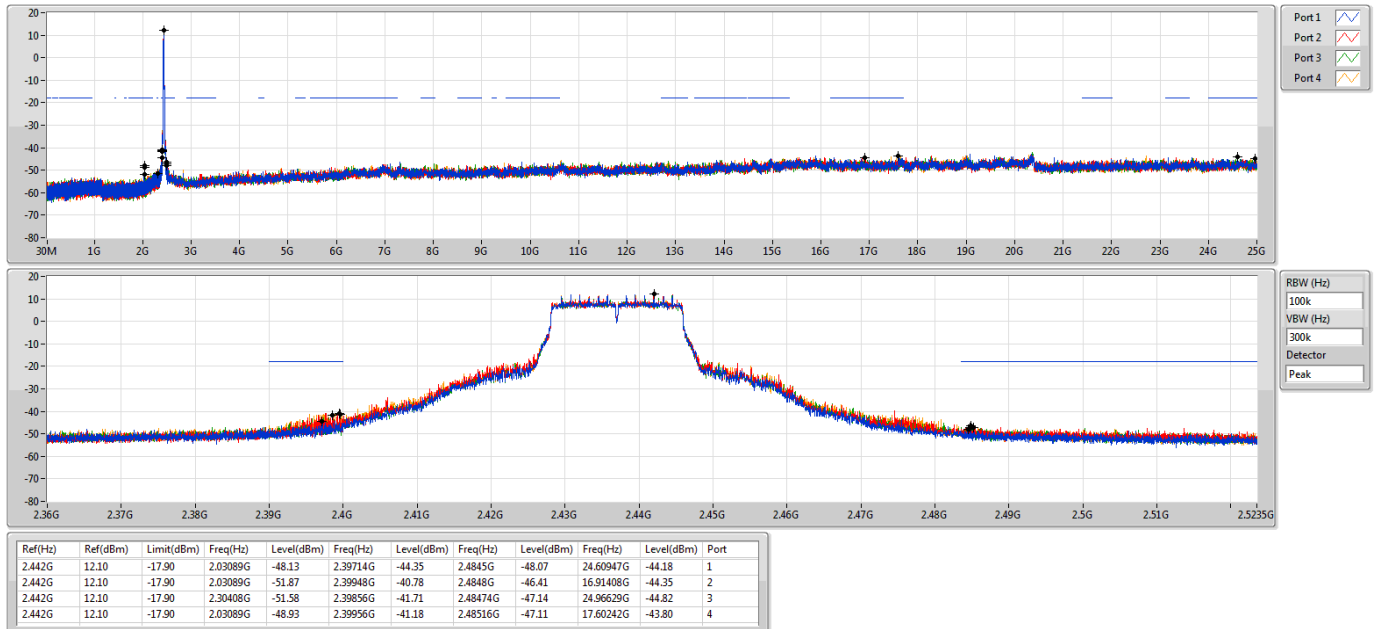


VHT20-BF_Nss1,(MCS0)_4TX

CSE NdB

2437MHz

27/07/2019

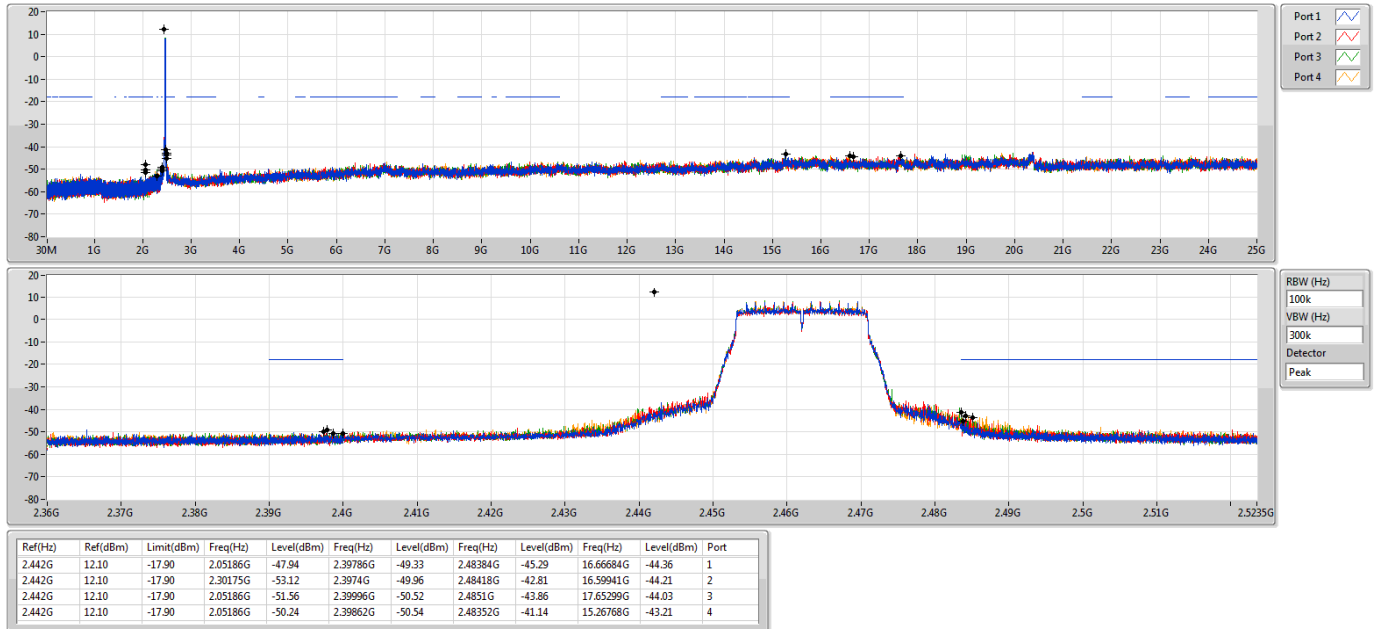


VHT20-BF_Nss1,(MCS0)_4TX

2462MHz

CSE NdB

27/07/2019

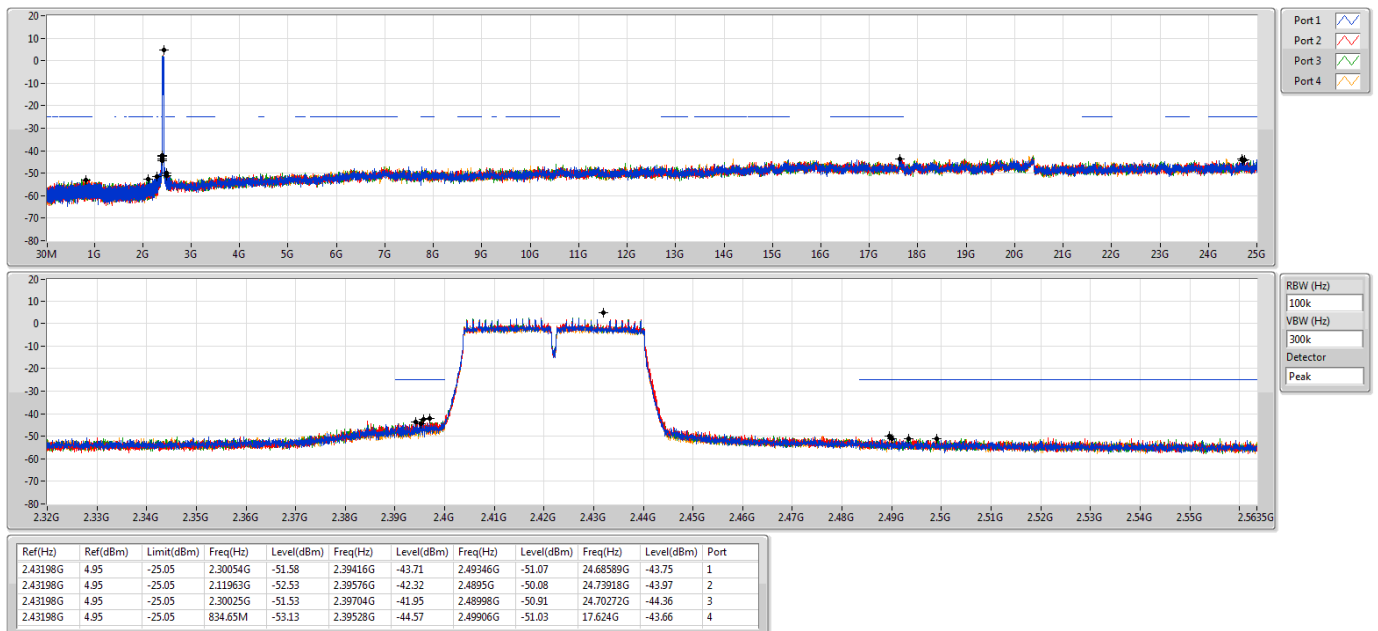


VHT40-BF_Nss1,(MCS0)_4TX

2422MHz

CSE NdB

01/08/2019

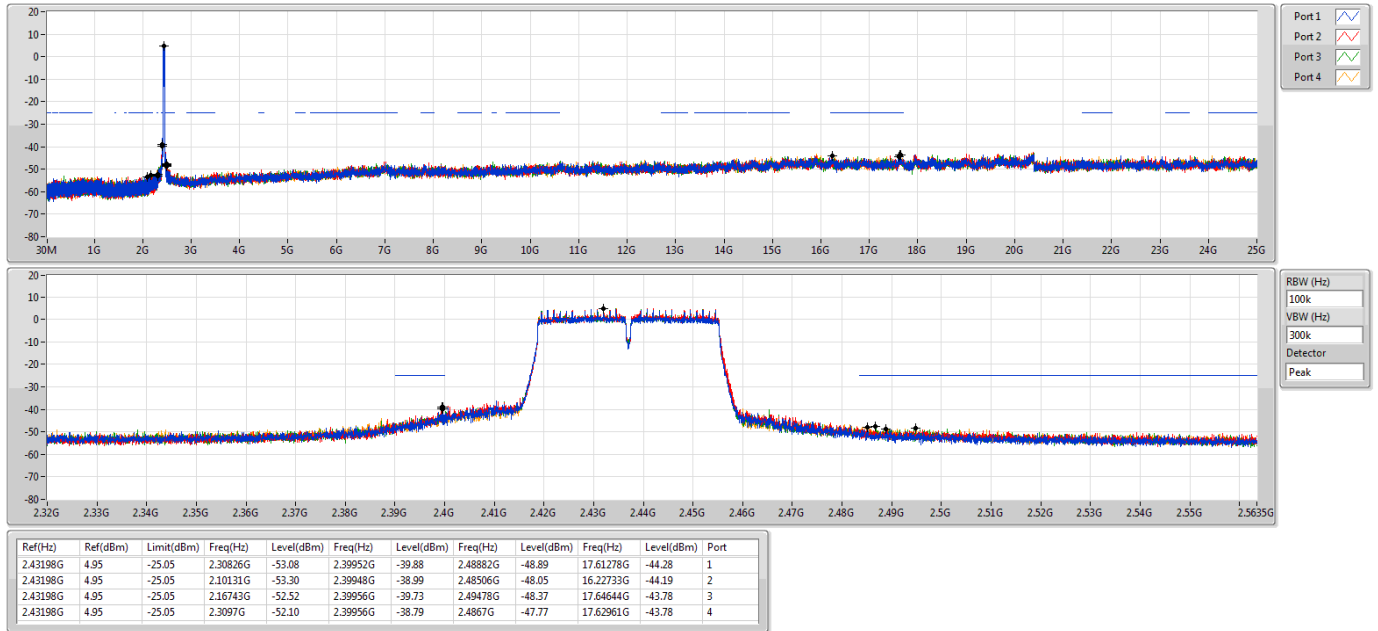


VHT40-BF_Nss1,(MCS0)_4TX

2437MHz

CSE NdB

01/08/2019

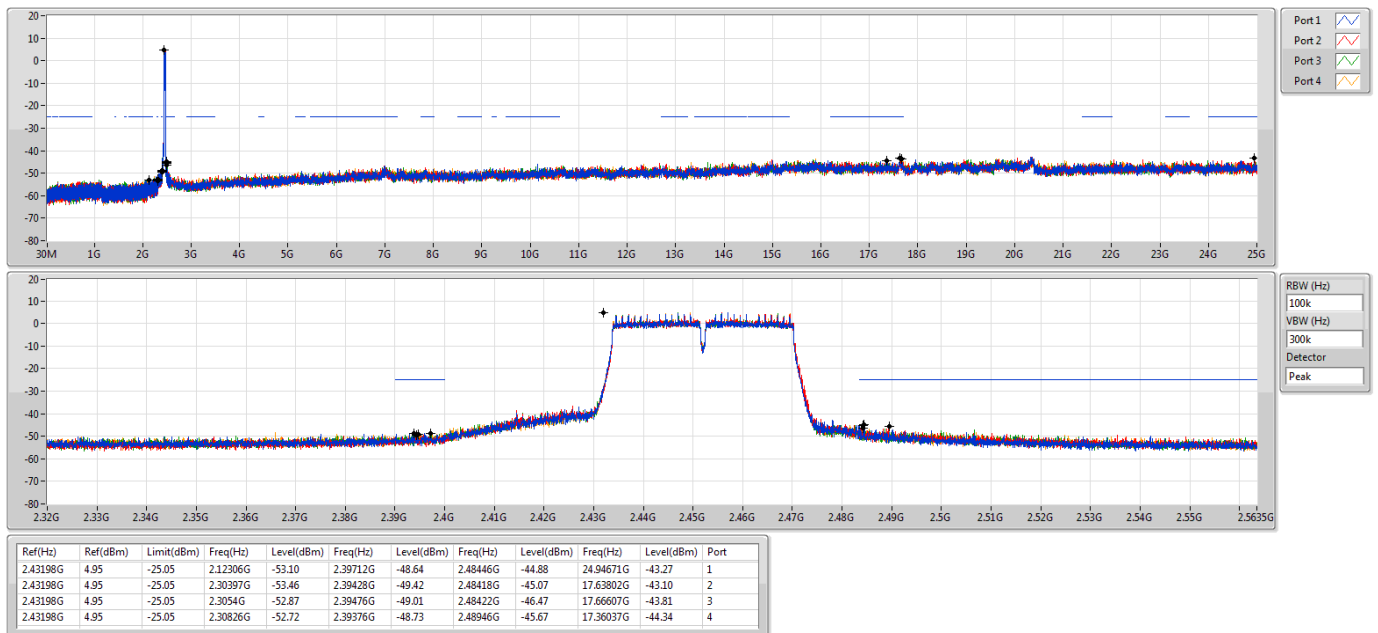


VHT40-BF_Nss1,(MCS0)_4TX

2452MHz

CSE NdB

01/08/2019

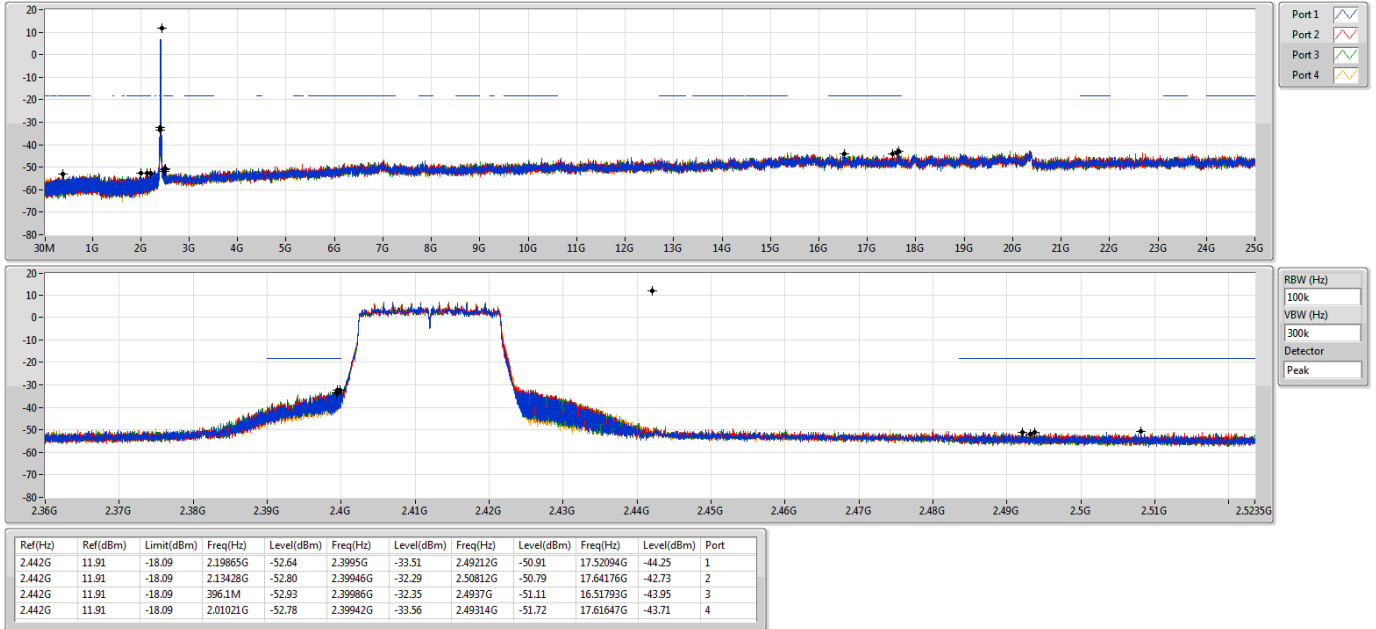


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

CSE NdB

2412MHz

27/07/2019

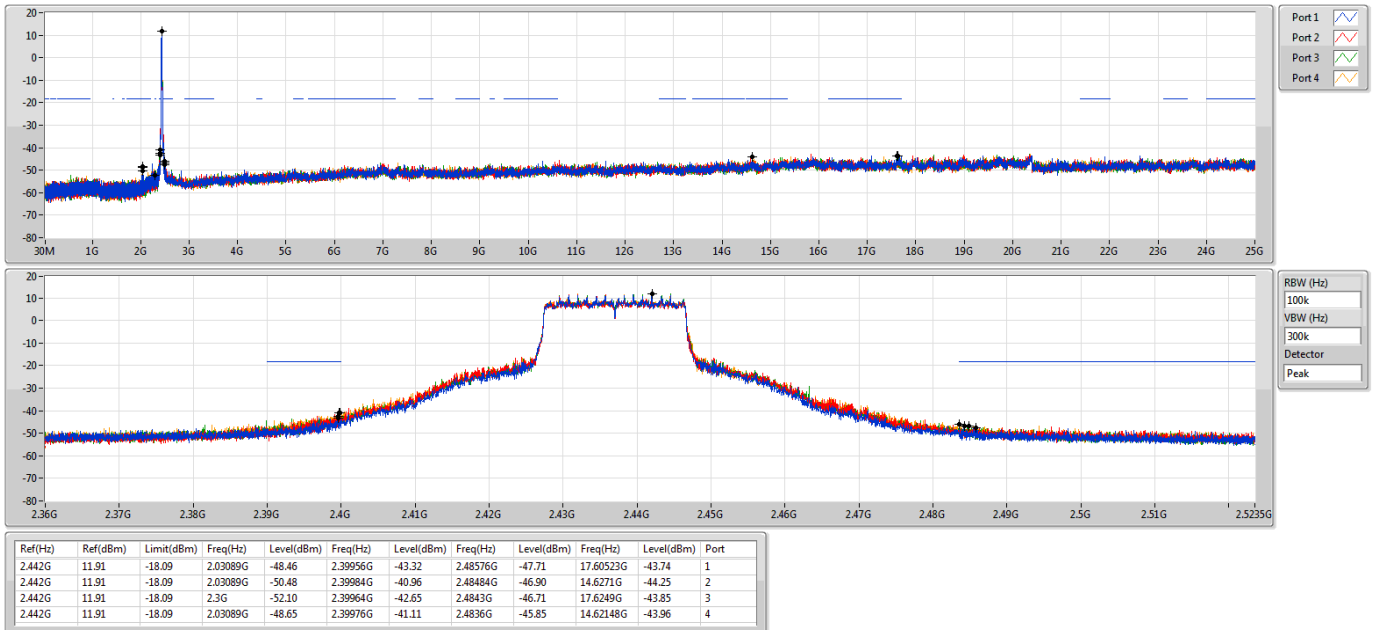


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

CSE NdB

2437MHz

27/07/2019

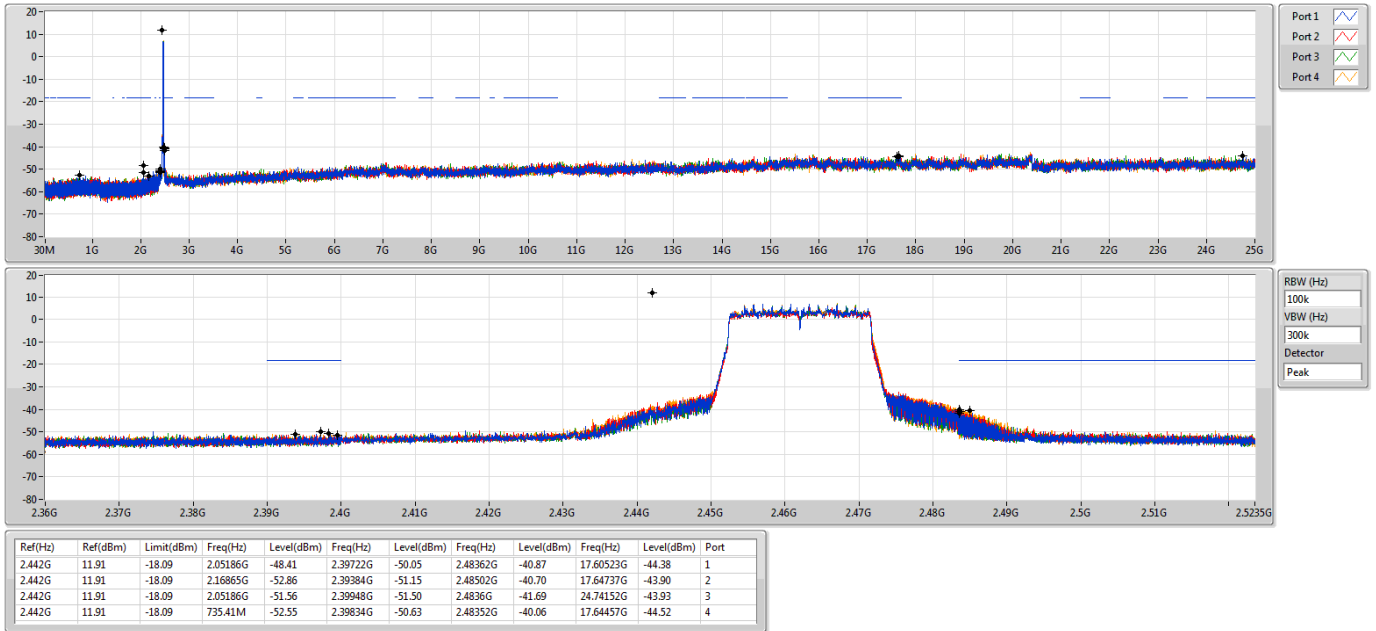


802.11ax HEW20-BF_Nss1,(MCS0)_4TX

2462MHz

CSE NdB

27/07/2019

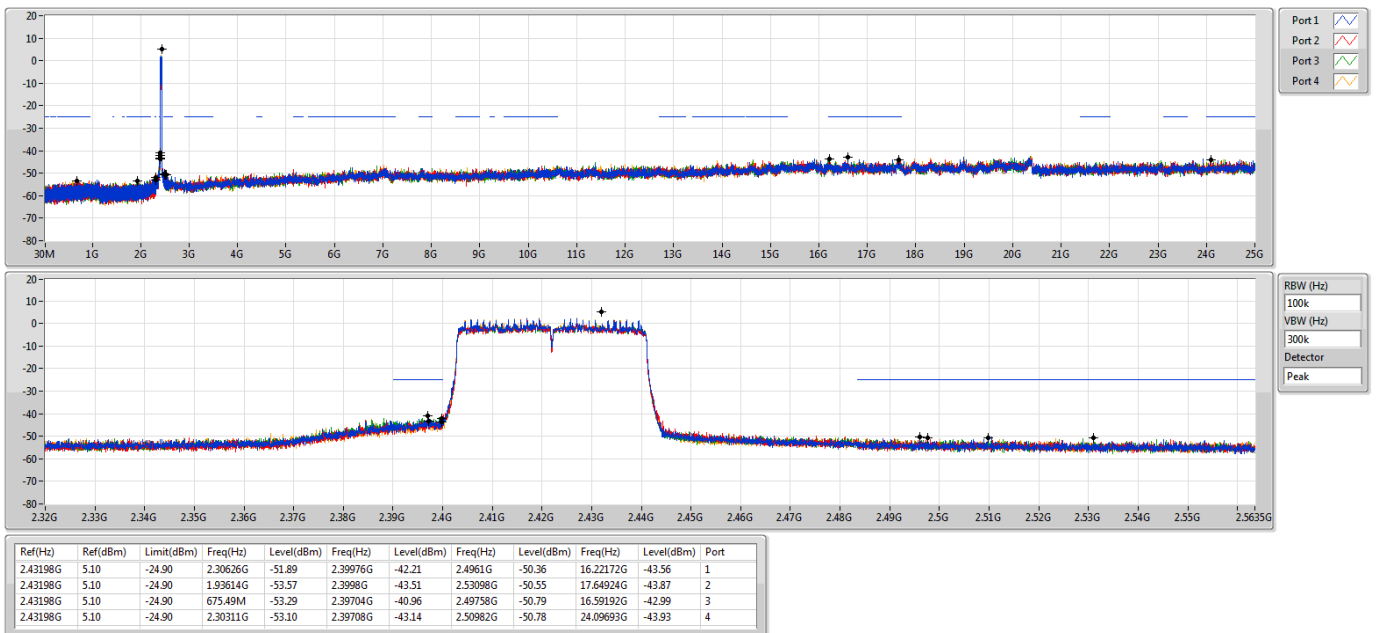


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

2422MHz

CSE NdB

27/07/2019

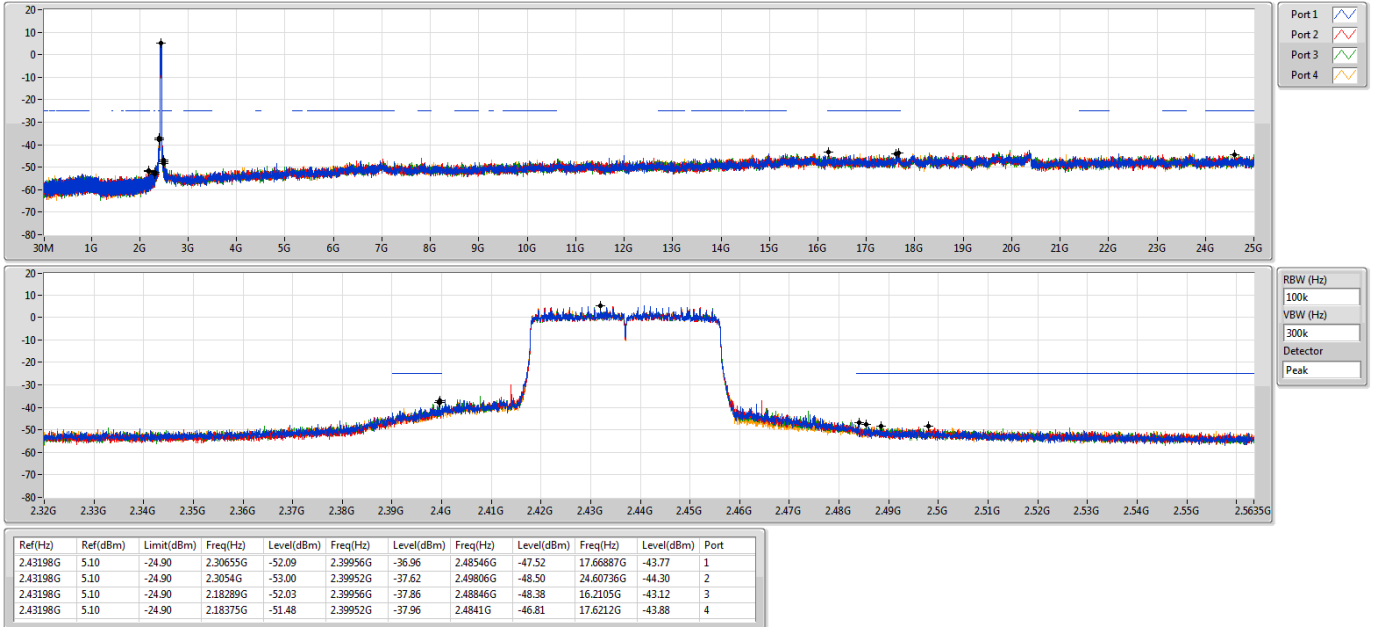


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

CSE NdB

2437MHz

27/07/2019

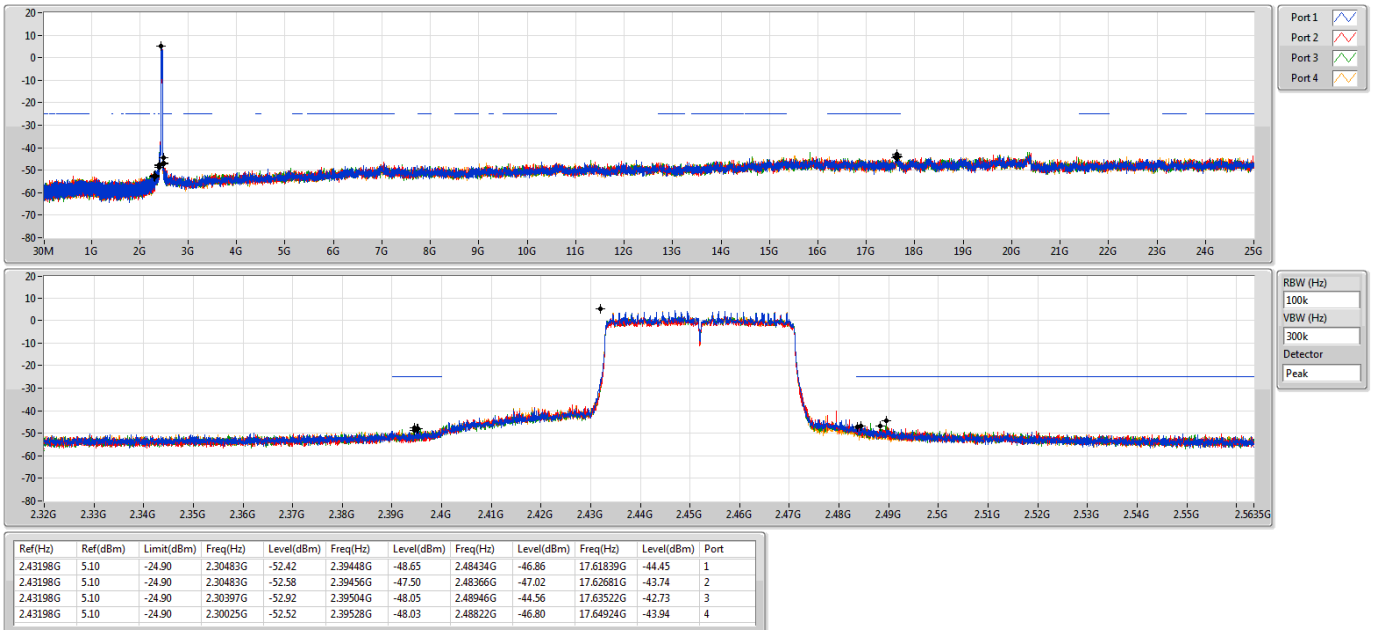


802.11ax HEW40-BF_Nss1,(MCS0)_4TX

CSE NdB

2452MHz

27/07/2019



<Non-beamforming mode> 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**

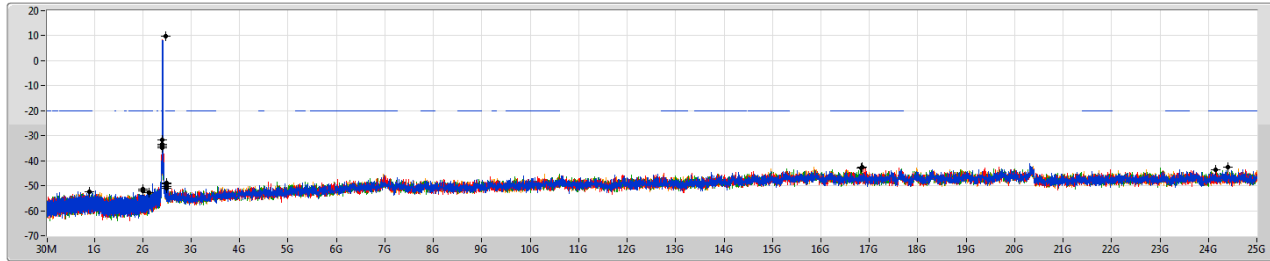
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
VHT20_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.46701G	9.75	-20.25	2.01021G	-51.29	2.39978G	-33.54	2.48538G	-50.14	24.14027G	-43.48	1
2412MHz	Pass	2.46701G	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	2.3988G	-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

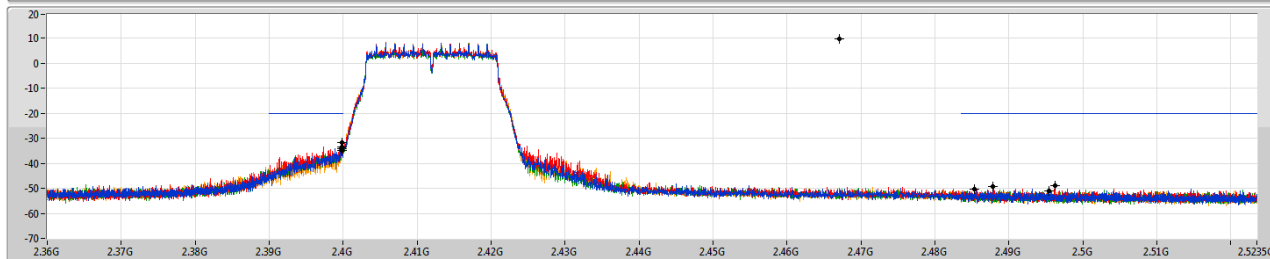
CSE NdB

2412MHz

28/07/2019



Port 1
Port 2
Port 3
Port 4



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

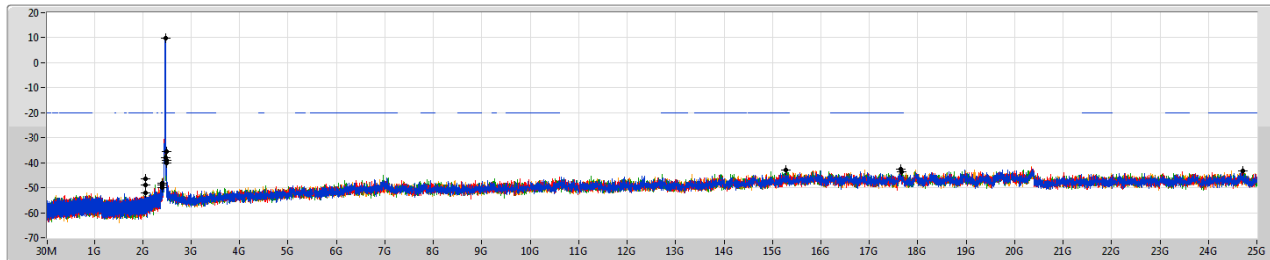
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.46701G	9.75	-20.25	2.01021G	-51.29	2.39978G	-33.54	2.48538G	-50.14	24.14027G	-43.48	1
2.46701G	9.75	-20.25	898.22M	-52.42	2.3998G	-31.57	2.49618G	-49.05	24.40999G	-42.73	2
2.46701G	9.75	-20.25	2.13749G	-52.65	2.39978G	-34.70	2.4878G	-49.41	16.82698G	-42.93	3
2.46701G	9.75	-20.25	2.01021G	-52.09	2.39982G	-34.24	2.49544G	-50.96	16.85789G	-42.60	4

VHT20_Nss2,(MCS0)_4TX

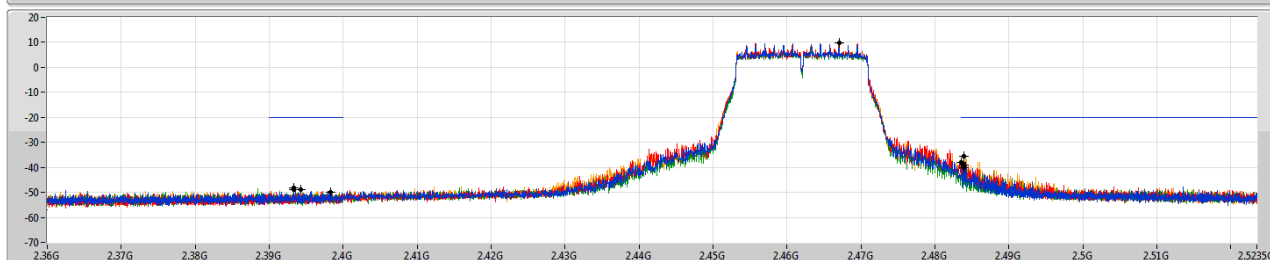
CSE NdB

2462MHz

28/07/2019



Port 1
Port 2
Port 3
Port 4



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

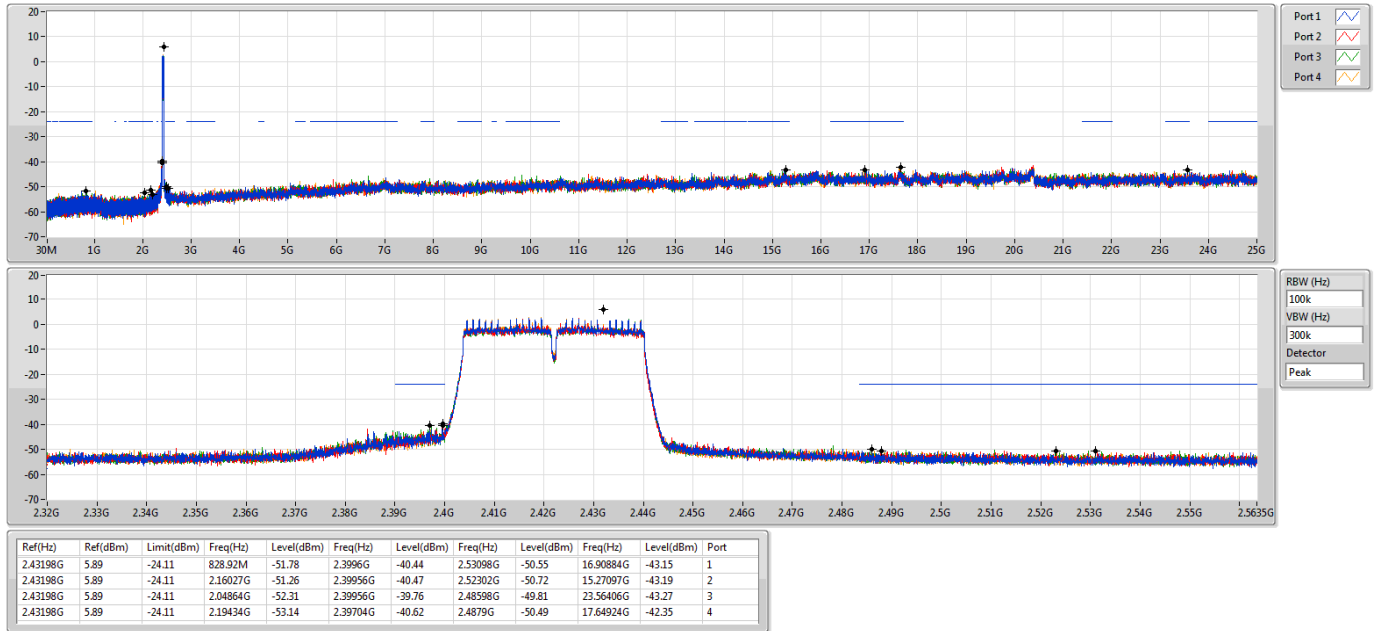
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.46701G	9.75	-20.25	2.05186G	-46.33	2.39326G	-49.03	2.48386G	-38.98	24.71904G	-43.11	1
2.46701G	9.75	-20.25	2.05186G	-48.87	2.39328G	-48.32	2.48354G	-38.06	17.66704G	-43.48	2
2.46701G	9.75	-20.25	2.05186G	-51.92	2.3983G	-49.93	2.48386G	-40.20	15.2761G	-43.04	3
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

CSE NdB

28/07/2019

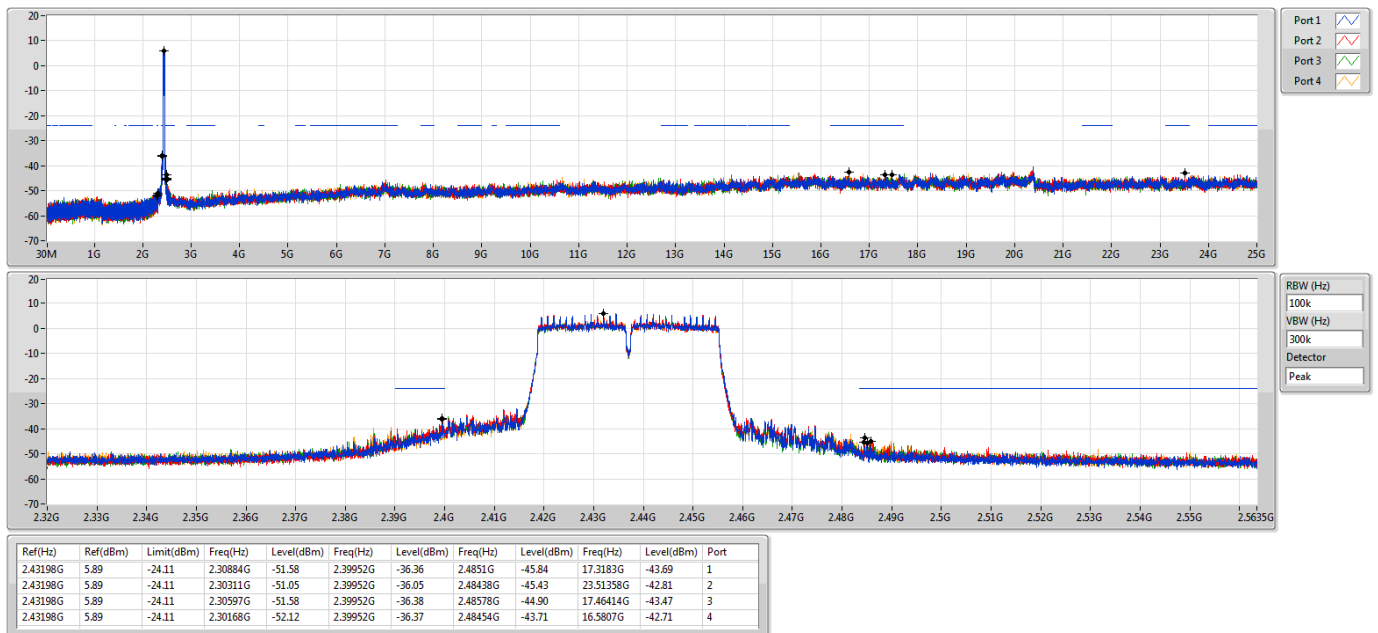


VHT40_Nss2,(MCS0)_4TX

2437MHz

CSE NdB

28/07/2019

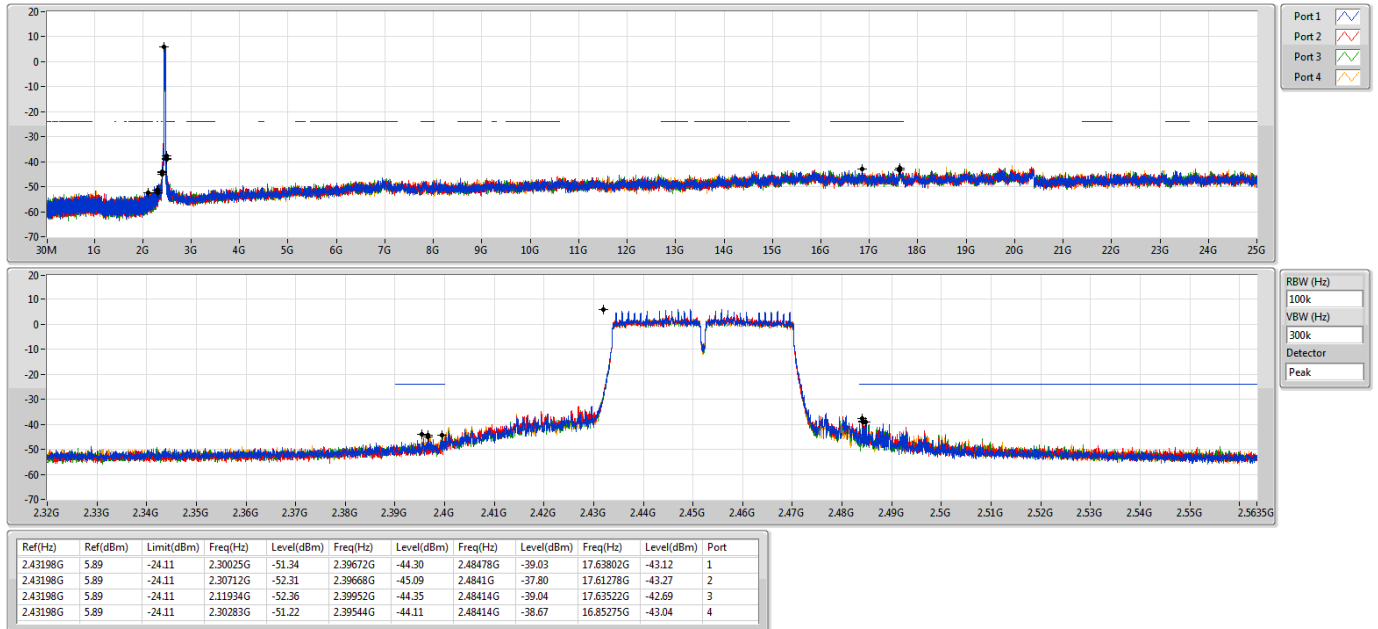


VHT40_Nss2,(MCS0)_4TX

2452MHz

CSE NdB

28/07/2019

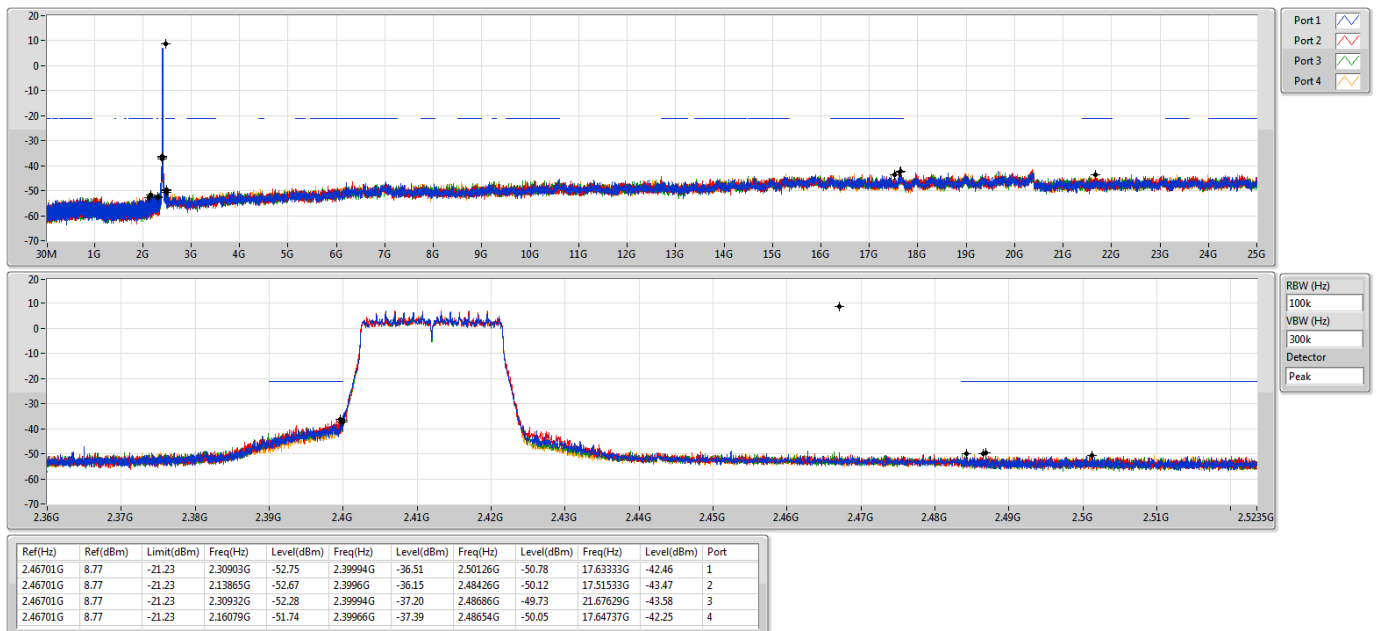


802.11ax HEW20_Nss2,(MCS0)_4TX

2412MHz

CSE NdB

28/07/2019

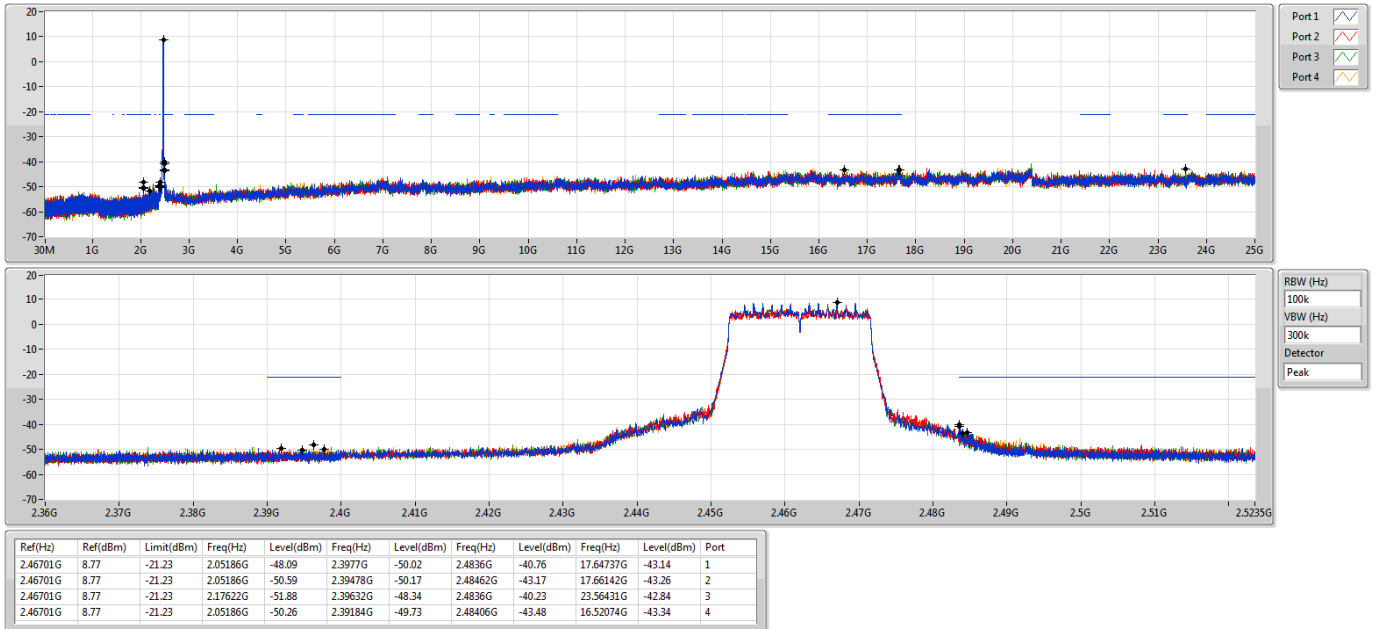


802.11ax HEW20_Nss2,(MCS0)_4TX

CSE NdB

2462MHz

28/07/2019



802.11ax HEW40_Nss2,(MCS0)_4TX

CSE NdB

2422MHz

28/07/2019

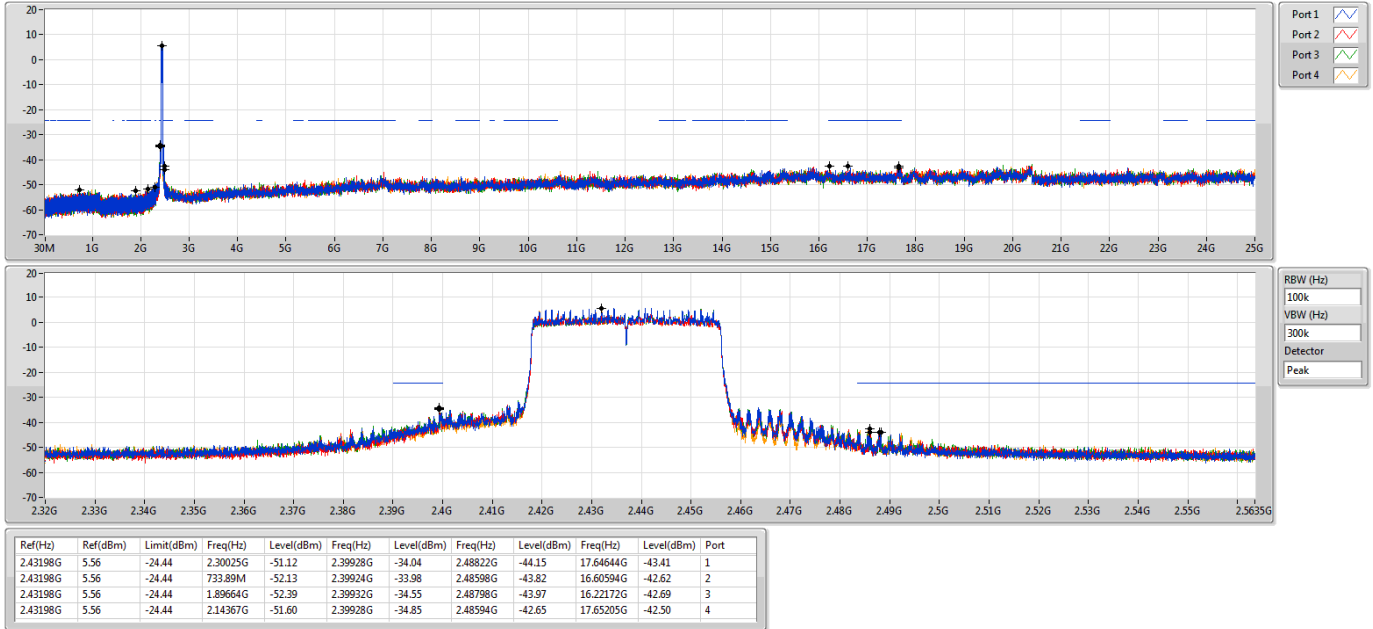


802.11ax HEW40_Nss2,(MCS0)_4TX

CSE NdB

2437MHz

28/07/2019

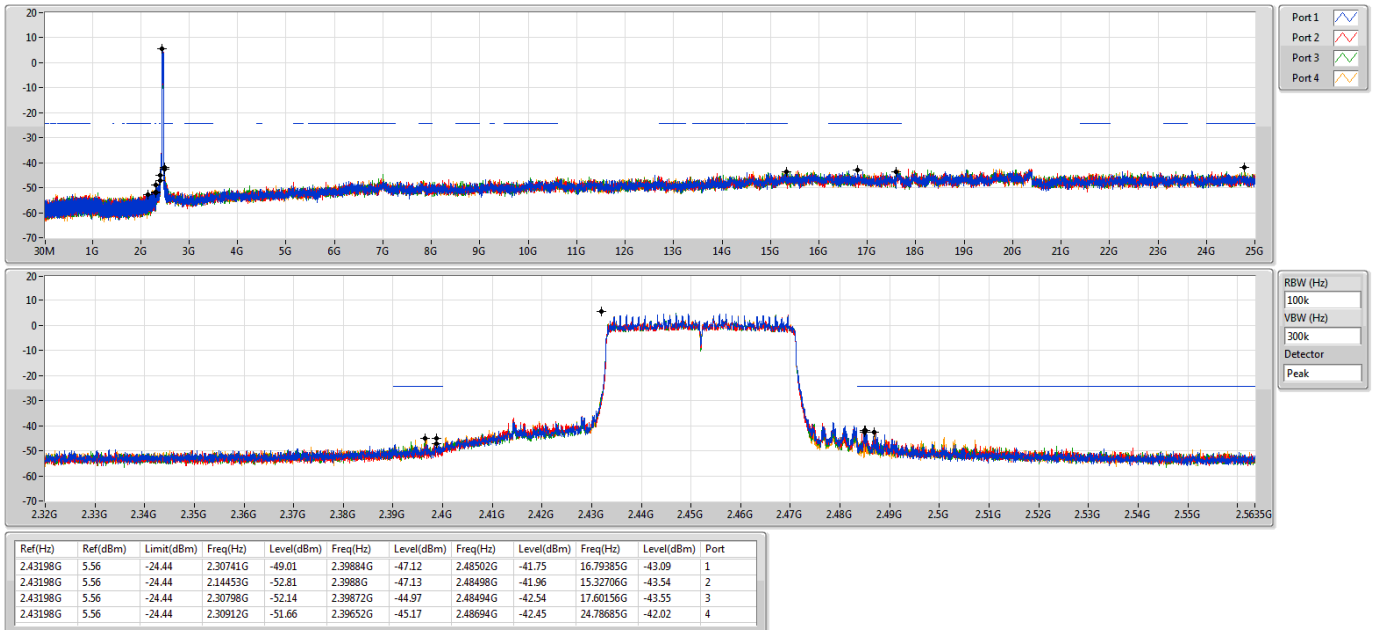


802.11ax HEW40_Nss2,(MCS0)_4TX

CSE NdB

2452MHz

28/07/2019



**<beamforming mode> 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

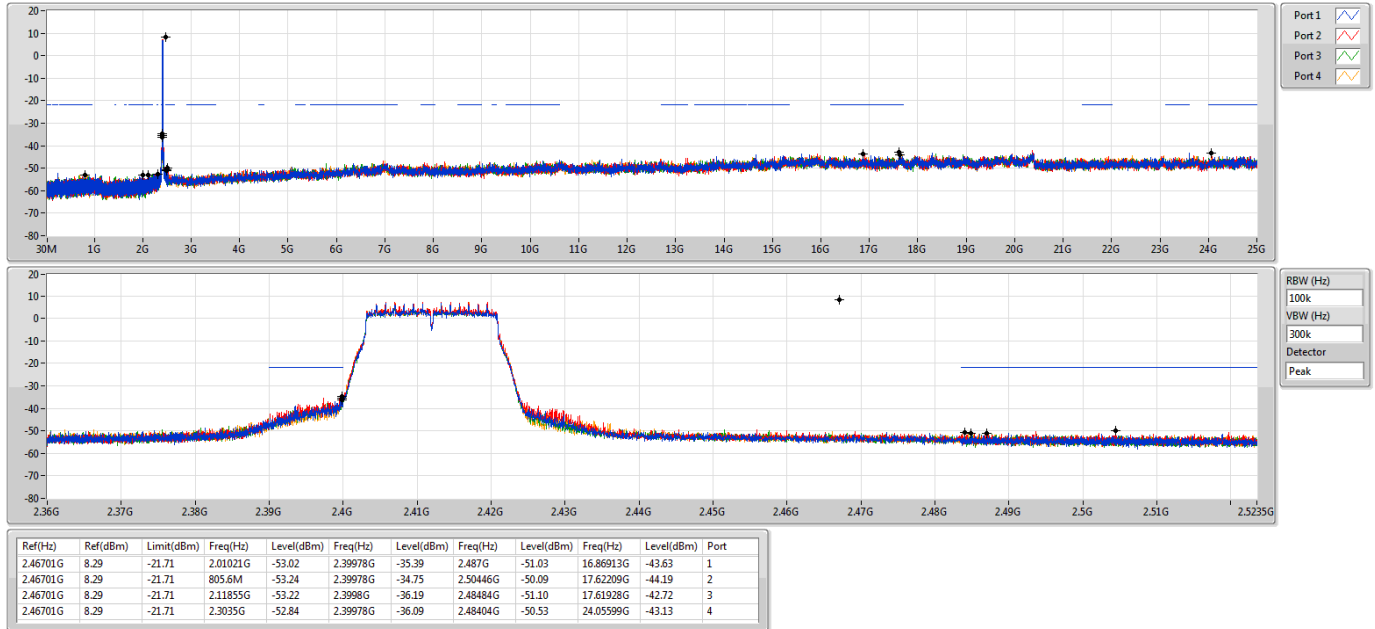
Result

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (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	2.3988G	-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

CSE NdB

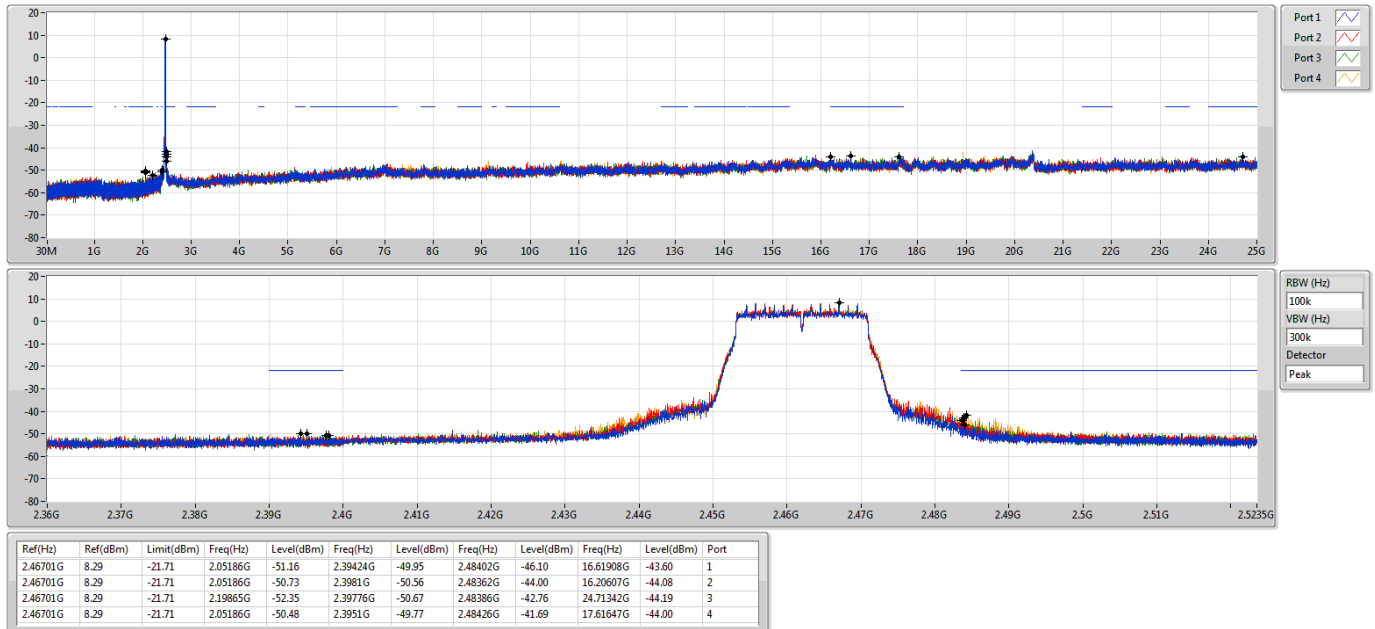
2412MHz



VHT20-BF_Nss2,(MCS0)_4TX

CSE NdB

2462MHz

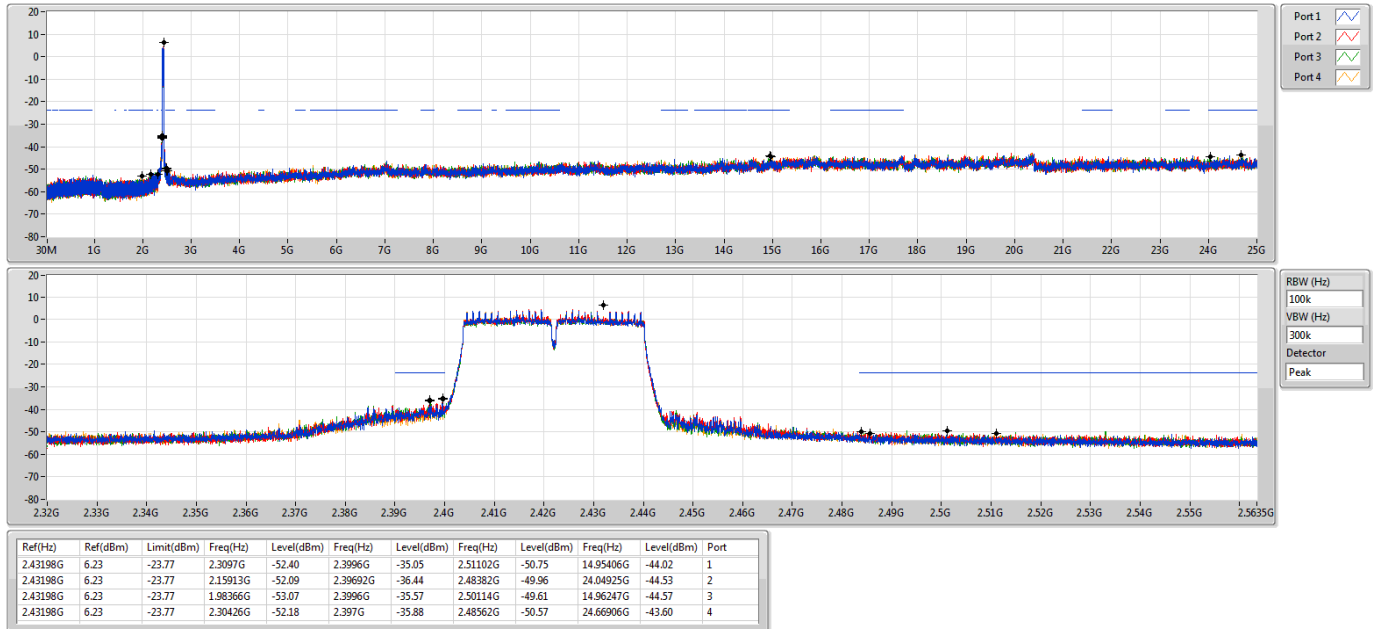


VHT40-BF_Nss2,(MCS0)_4TX

CSE NdB

2422MHz

27/07/2019

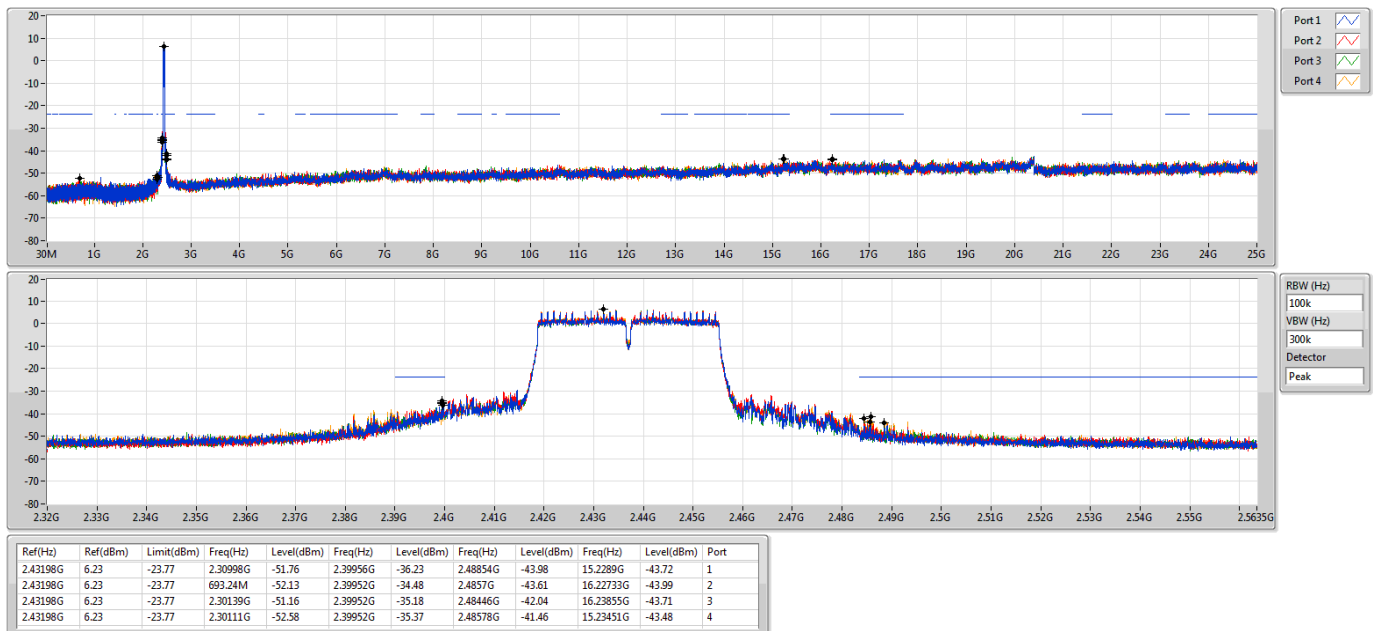


VHT40-BF_Nss2,(MCS0)_4TX

CSE NdB

2437MHz

27/07/2019

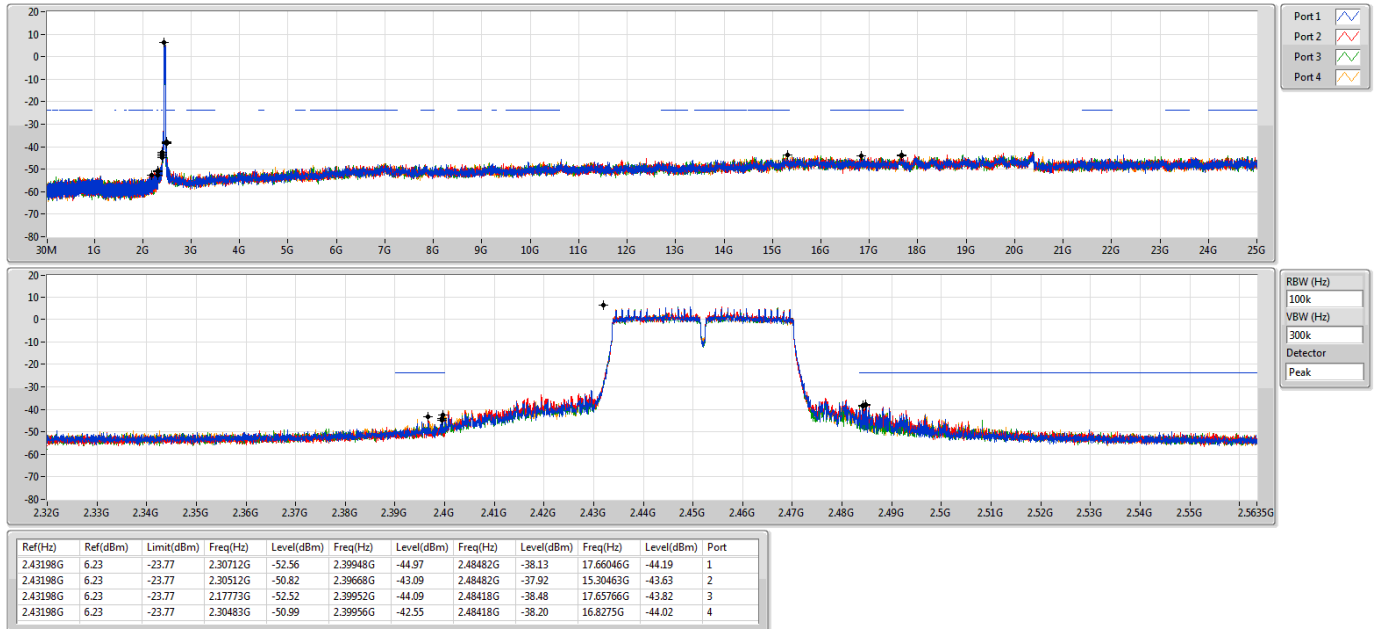


VHT40-BF_Nss2,(MCS0)_4TX

2452MHz

CSE NdB

27/07/2019

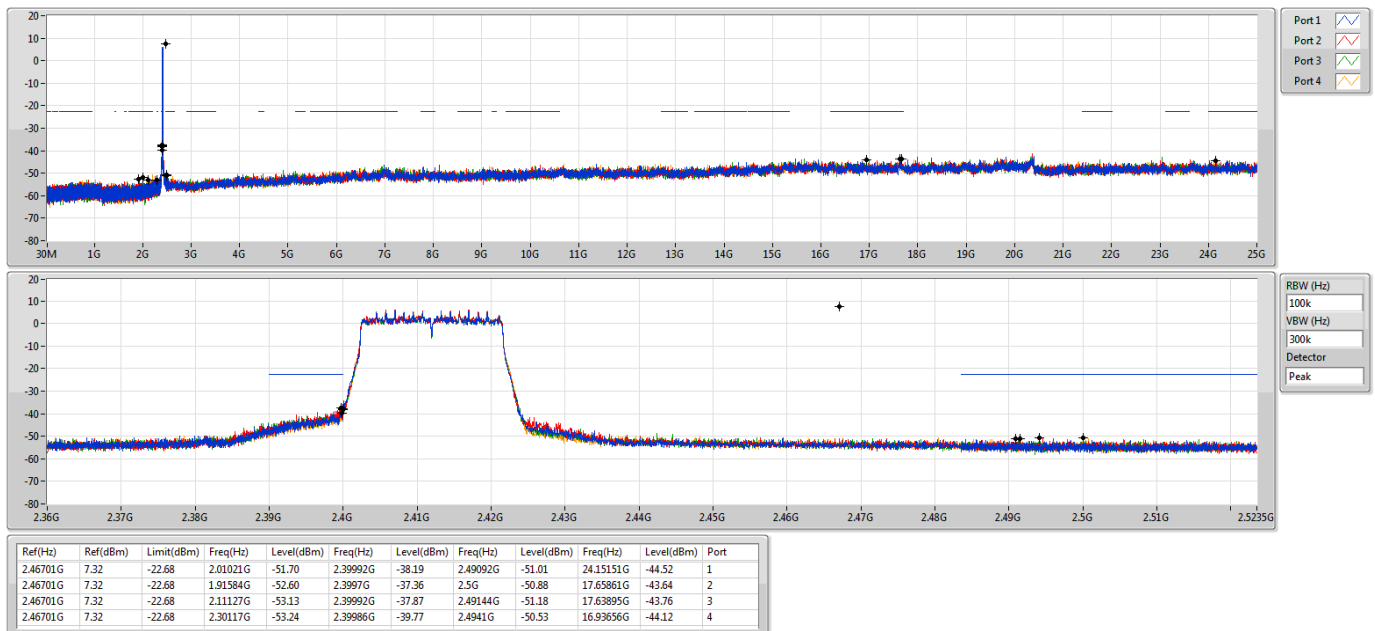


802.11ax HEW20-BF_Nss2,(MCS0)_4TX

2412MHz

CSE NdB

27/07/2019

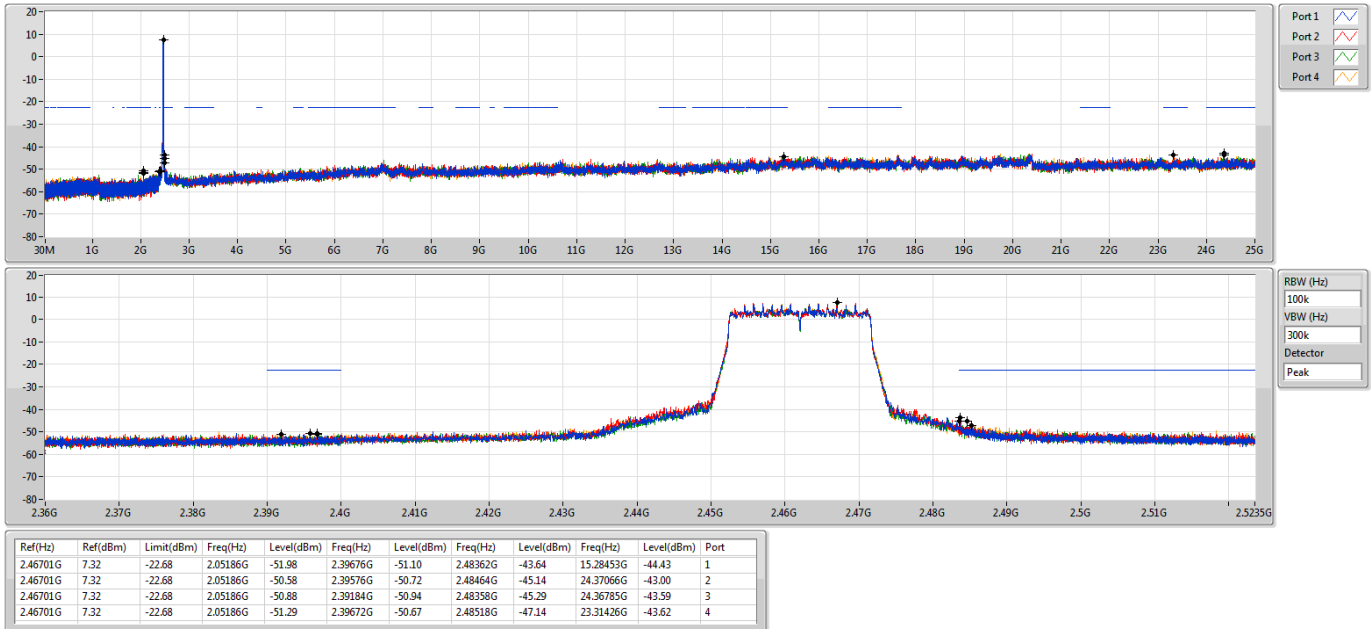


802.11ax HEW20-BF_Nss2,(MCS0)_4TX

2462MHz

CSE NdB

27/07/2019

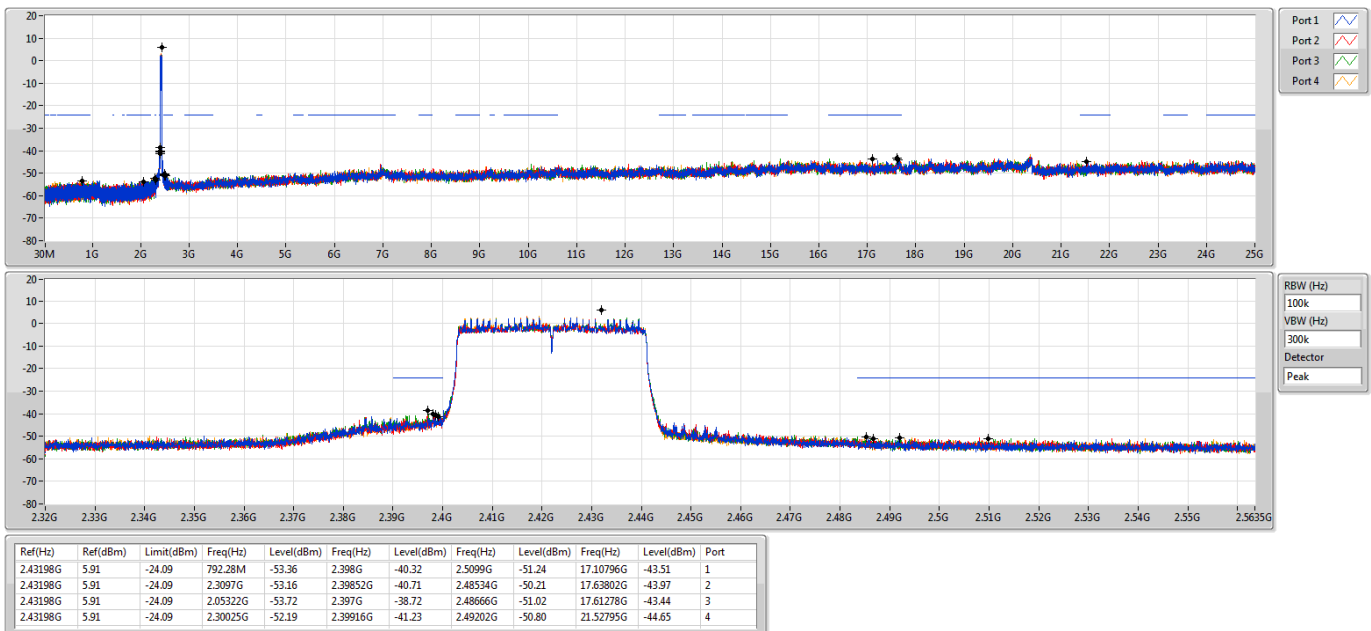


802.11ax HEW40-BF_Nss2,(MCS0)_4TX

2422MHz

CSE NdB

27/07/2019



802.11ax HEW40-BF_Nss2,(MCS0)_4TX

CSE NdB

2437MHz

27/07/2019

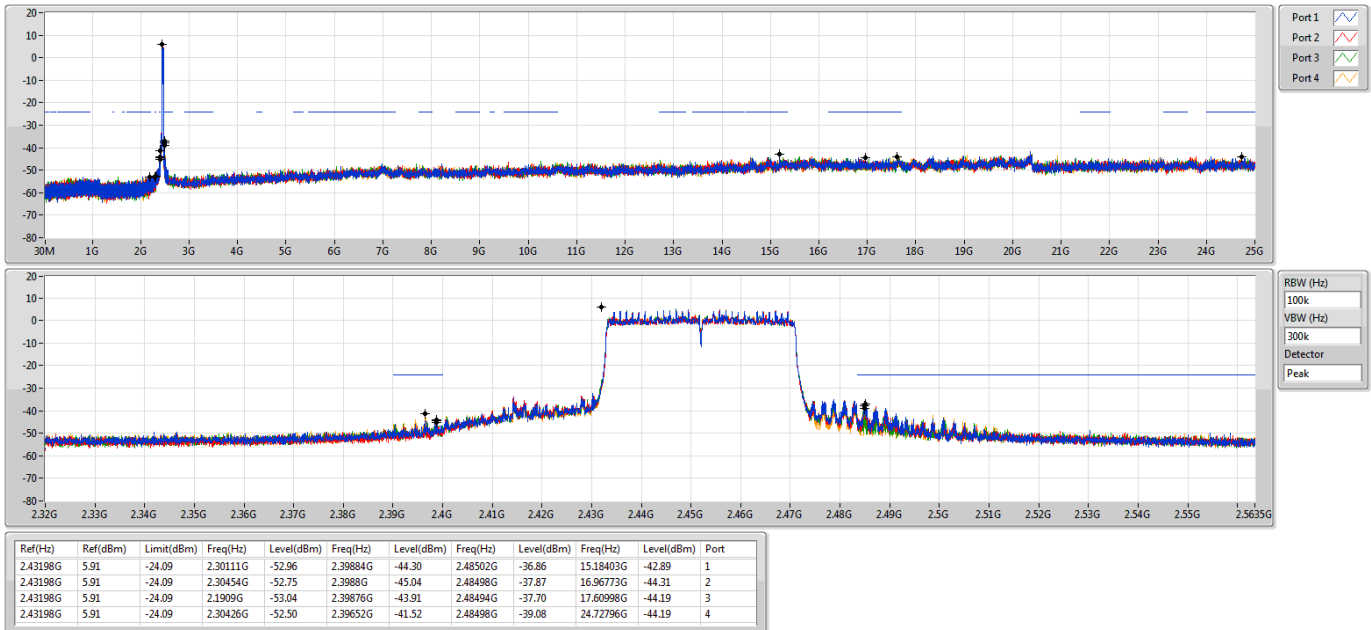


802.11ax HEW40-BF_Nss2,(MCS0)_4TX

CSE NdB

2452MHz

27/07/2019



**<Non-beamforming mode> 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

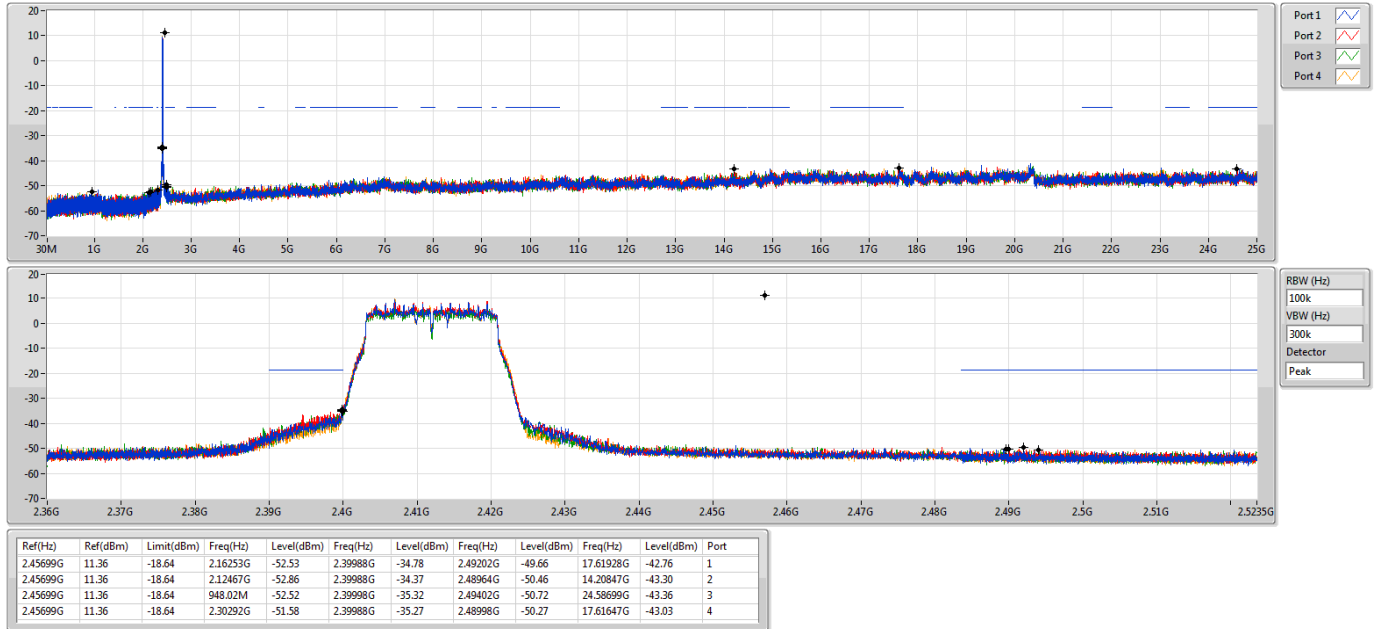
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
VHT20_Nss3,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.45699G	11.36	-18.64	2.16253G	-52.53	2.39988G	-34.78	2.49202G	-49.66	17.61928G	-42.76	1
2412MHz	Pass	2.45699G	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	2.4886G	-46.44	16.6985G	-43.85	4

VHT20_Nss3,(MCS0)_4TX

CSE NdB

2412MHz

28/07/2019

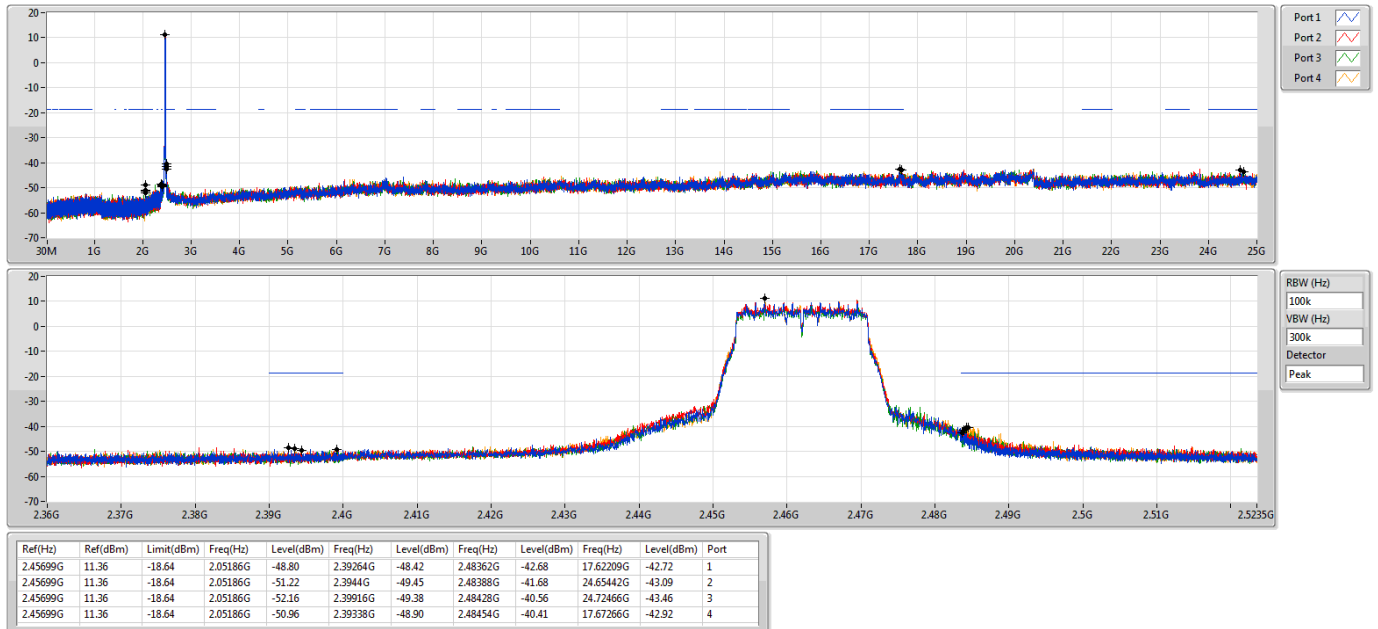


VHT20_Nss3,(MCS0)_4TX

CSE NdB

2462MHz

28/07/2019

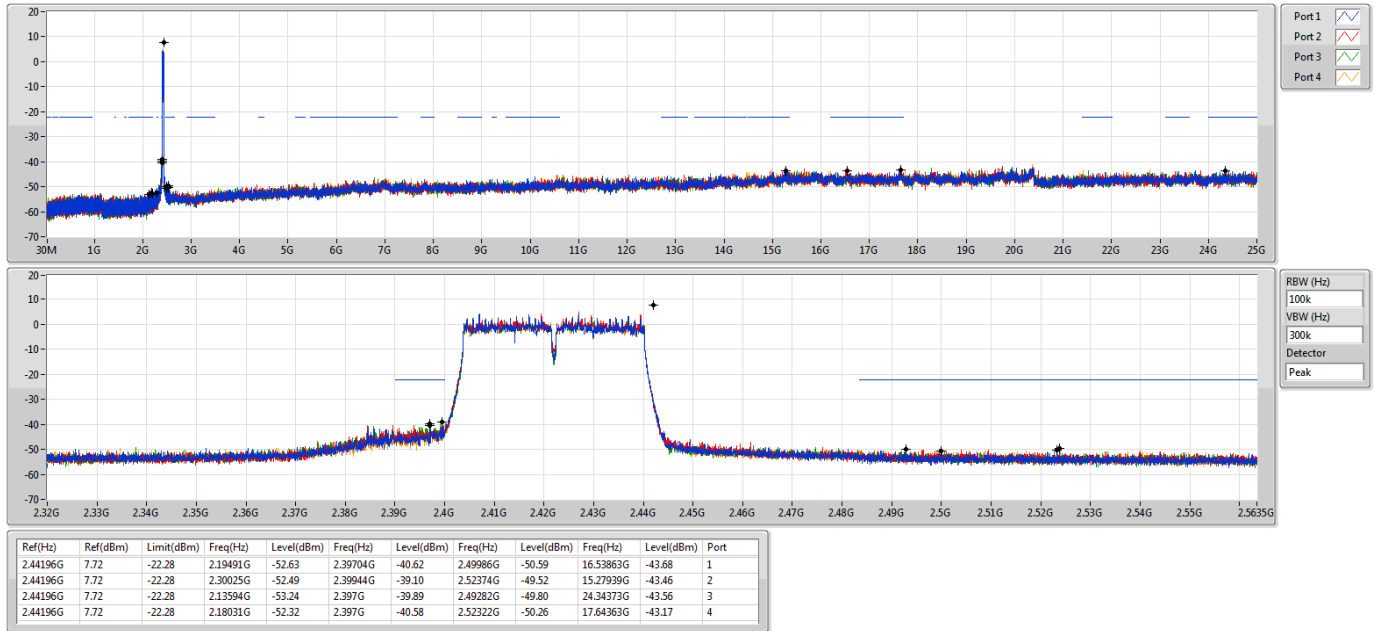


VHT40_Nss3,(MCS0)_4TX

2422MHz

CSE NdB

28/07/2019

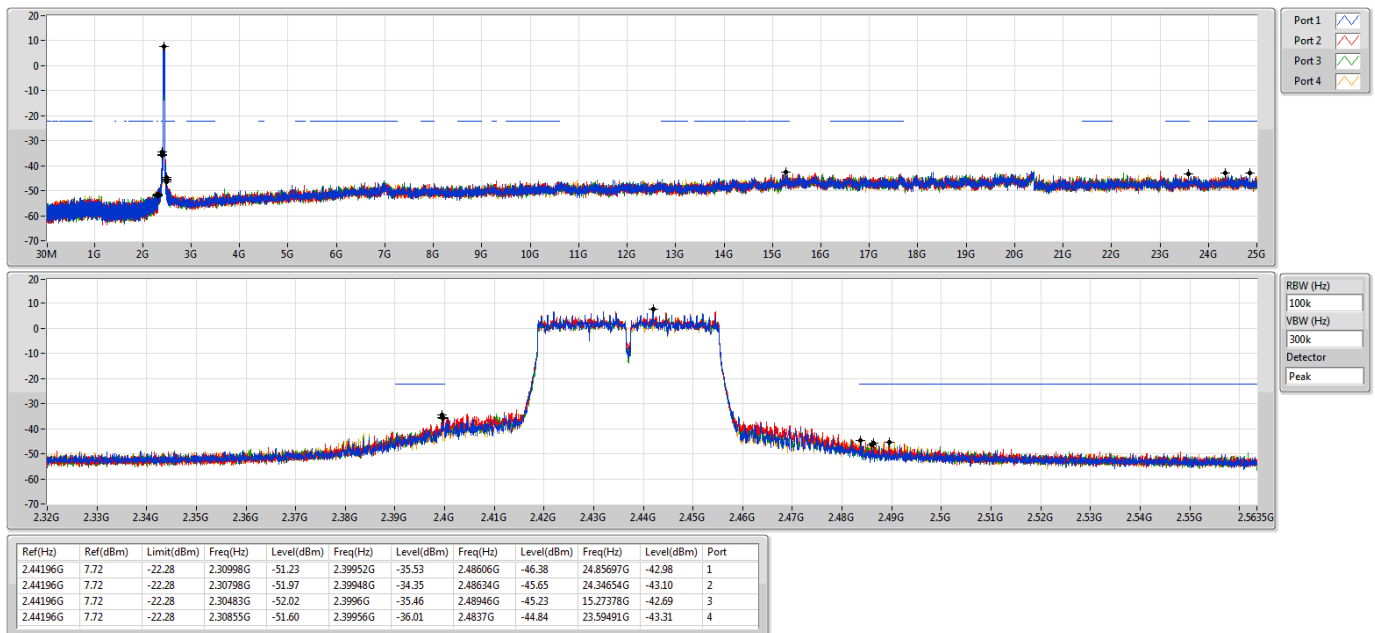


VHT40_Nss3,(MCS0)_4TX

2437MHz

CSE NdB

28/07/2019

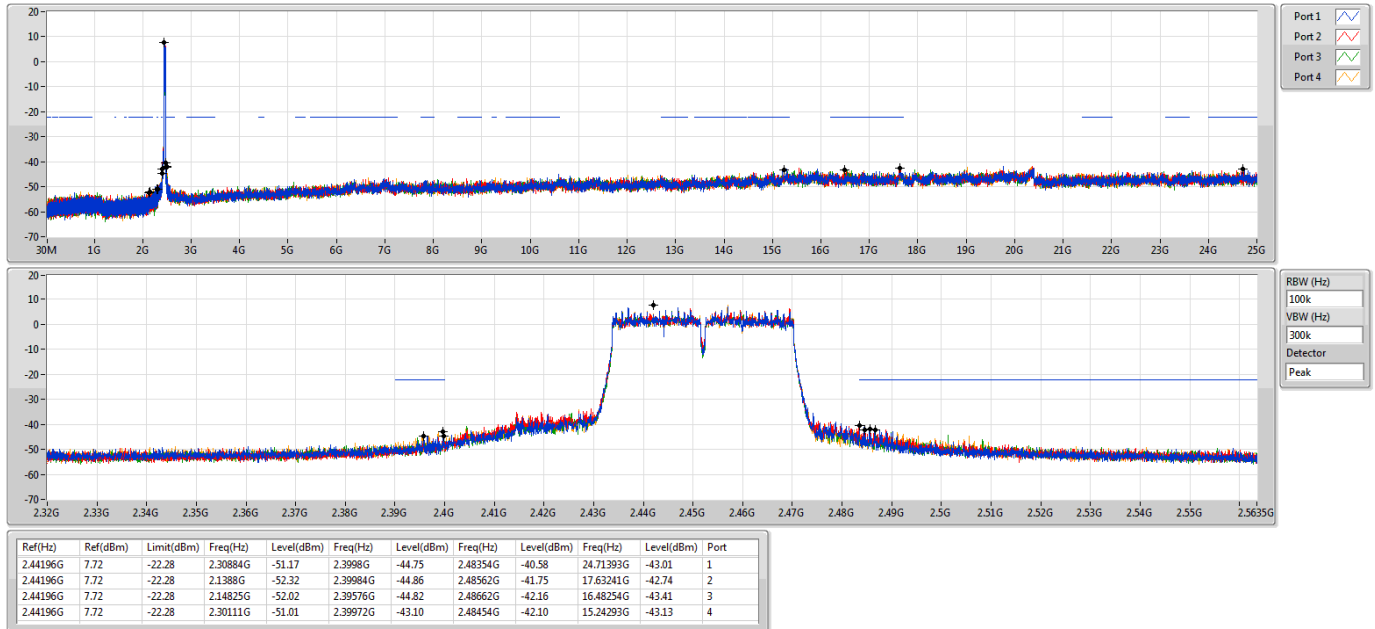


VHT40_Nss3,(MCS0)_4TX

2452MHz

CSE NdB

28/07/2019

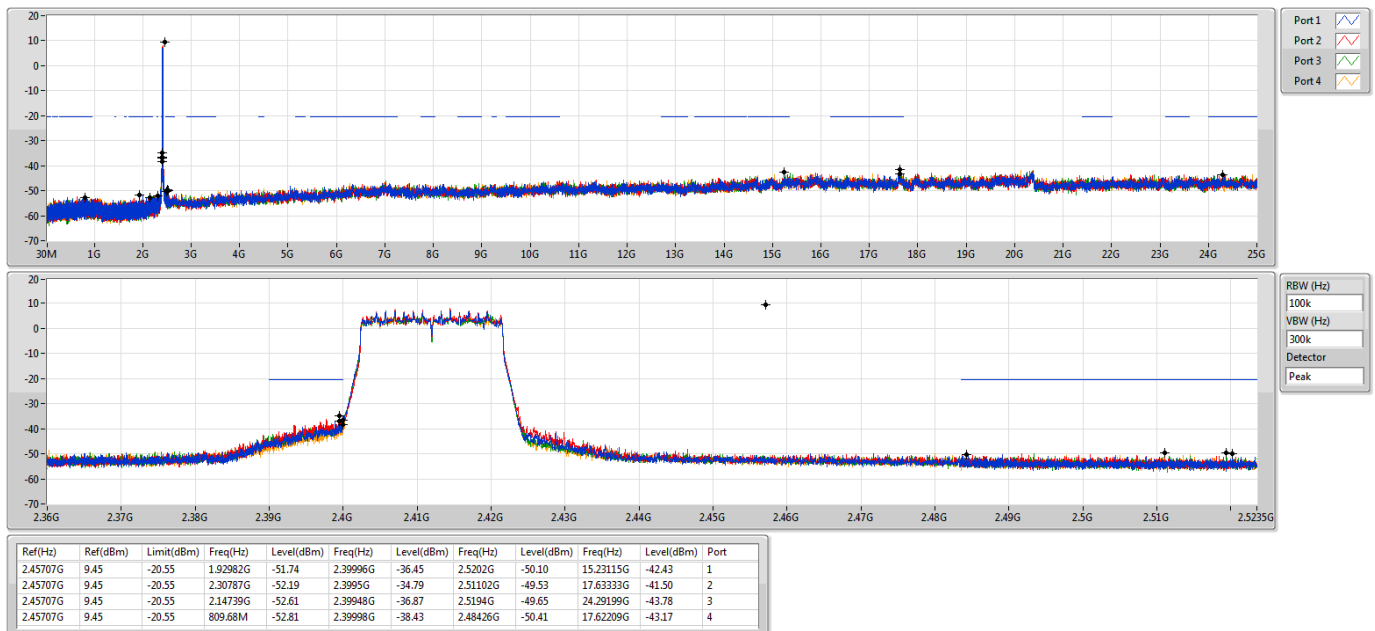


802.11ax HEW20_Nss3,(MCS0)_4TX

2412MHz

CSE NdB

28/07/2019

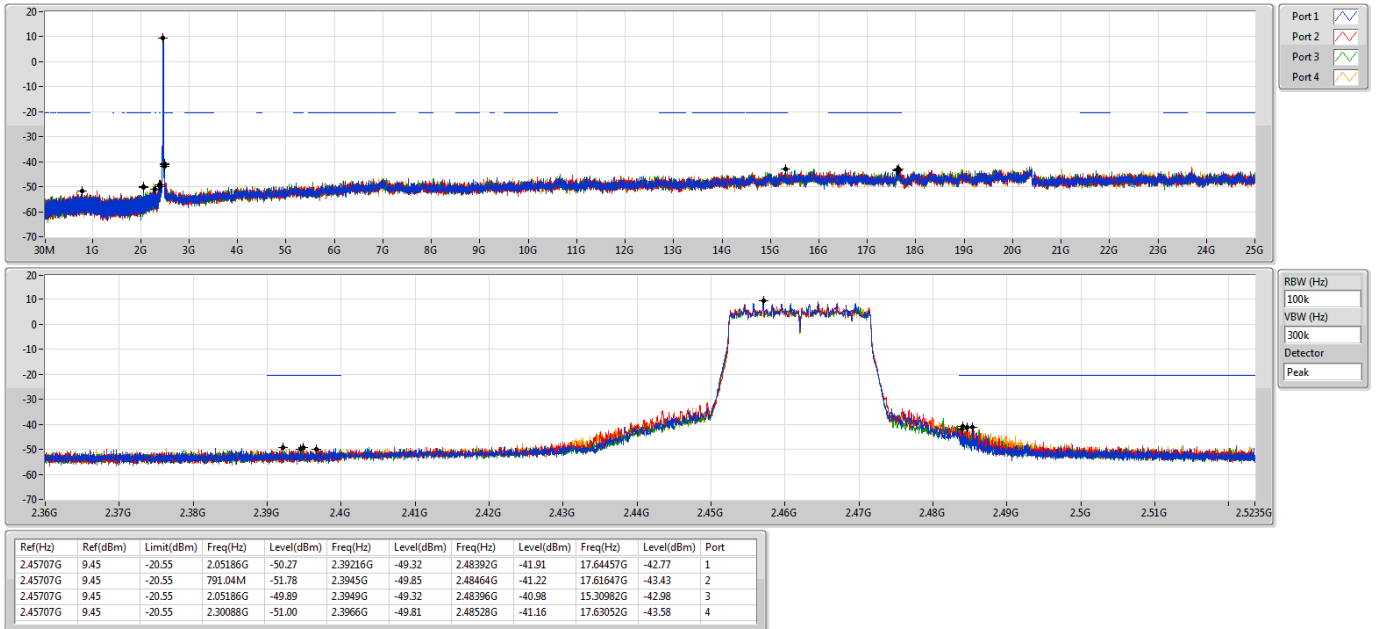


802.11ax HEW20_Nss3,(MCS0)_4TX

CSE NdB

2462MHz

28/07/2019

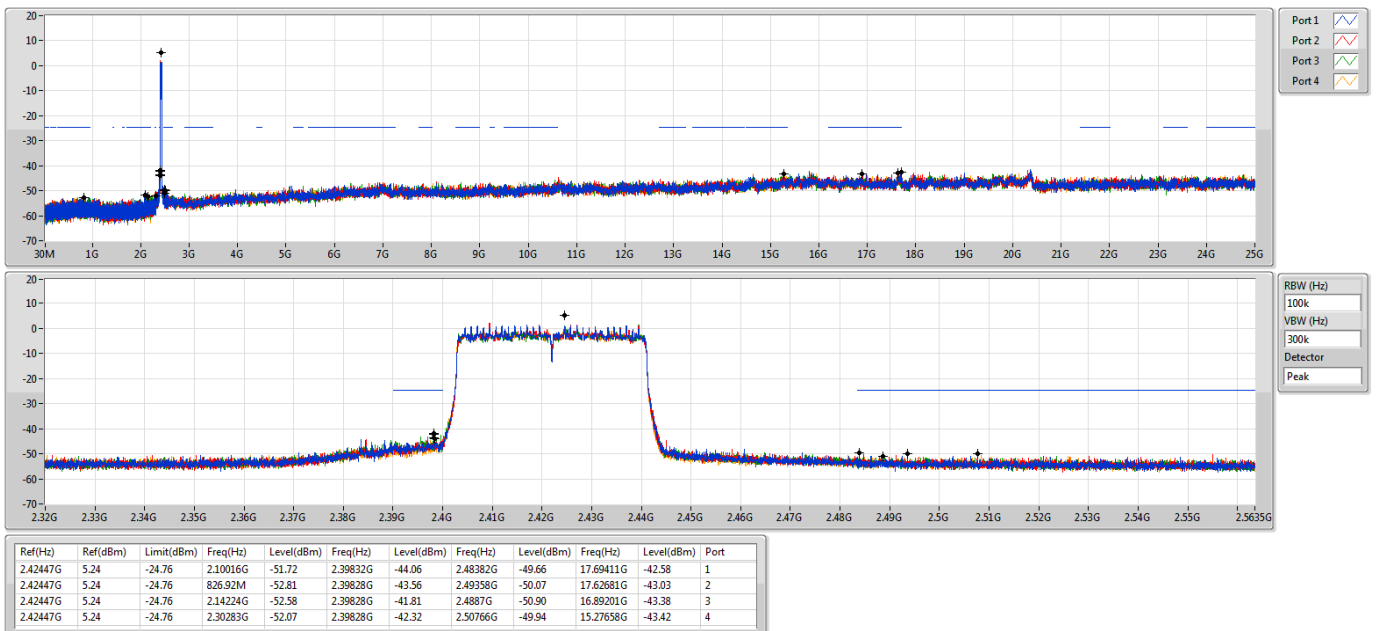


802.11ax HEW40_Nss3,(MCS0)_4TX

CSE NdB

2422MHz

28/07/2019

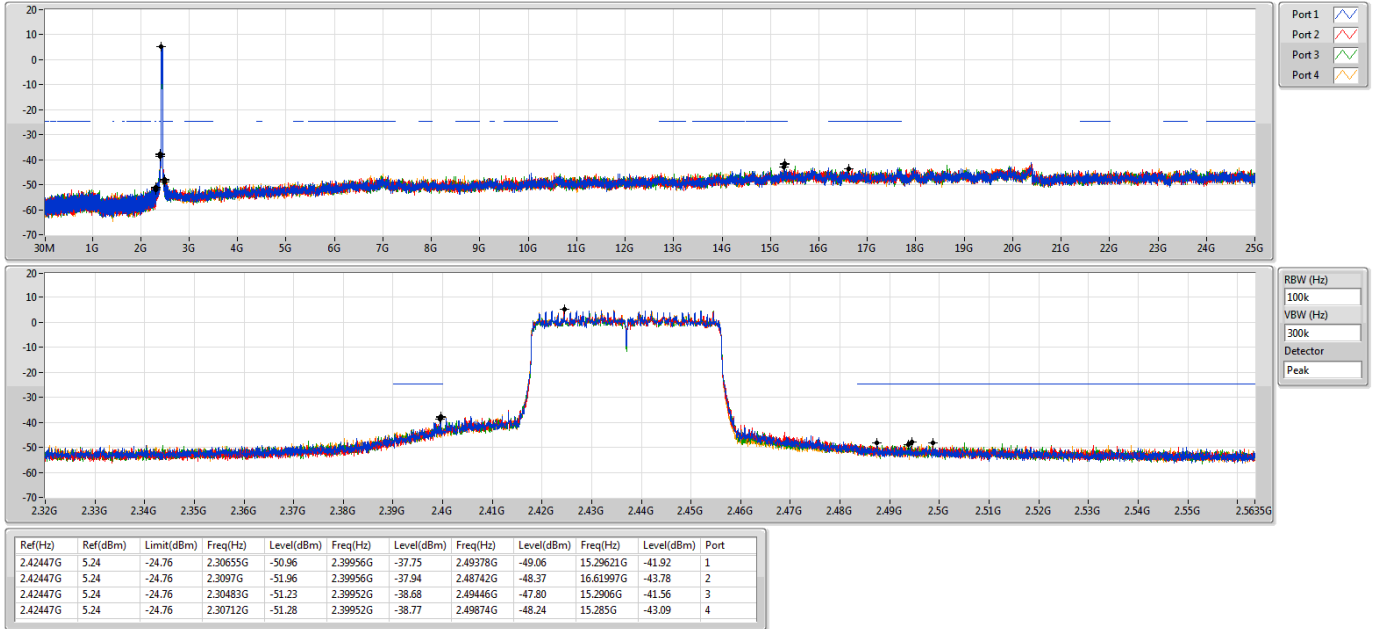


802.11ax HEW40_Nss3,(MCS0)_4TX

CSE NdB

2437MHz

28/07/2019

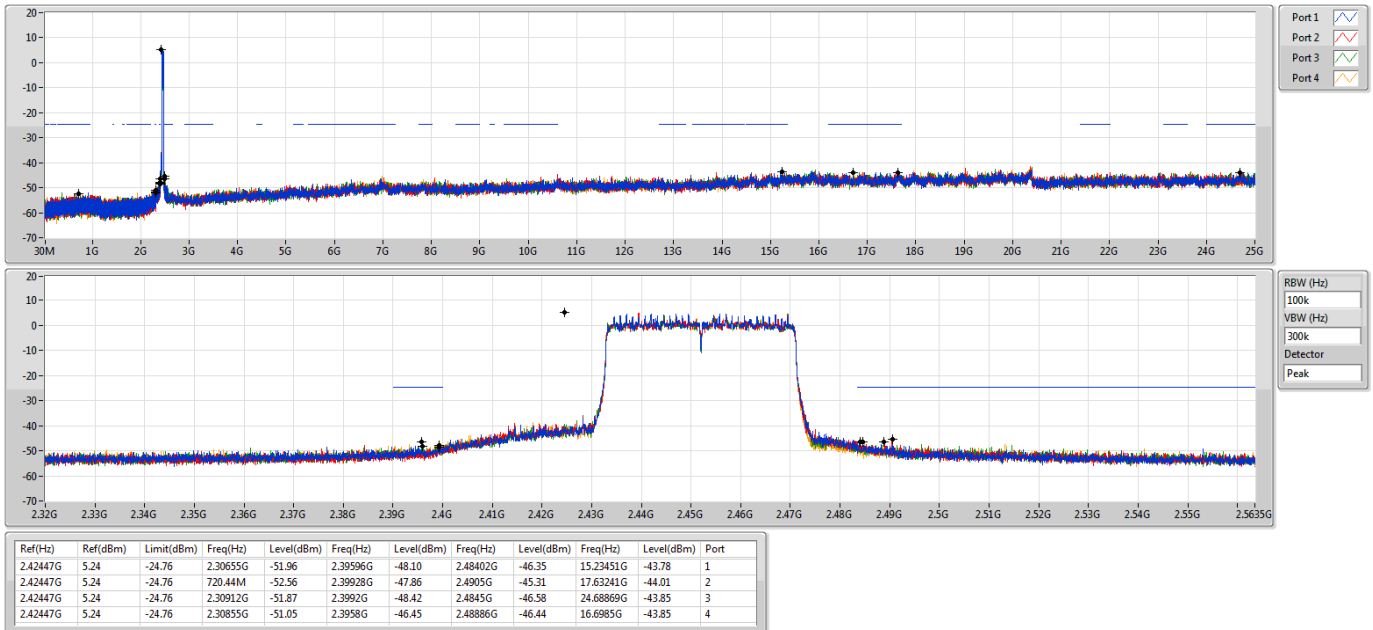


802.11ax HEW40_Nss3,(MCS0)_4TX

CSE NdB

2452MHz

28/07/2019



**<beamforming mode> 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

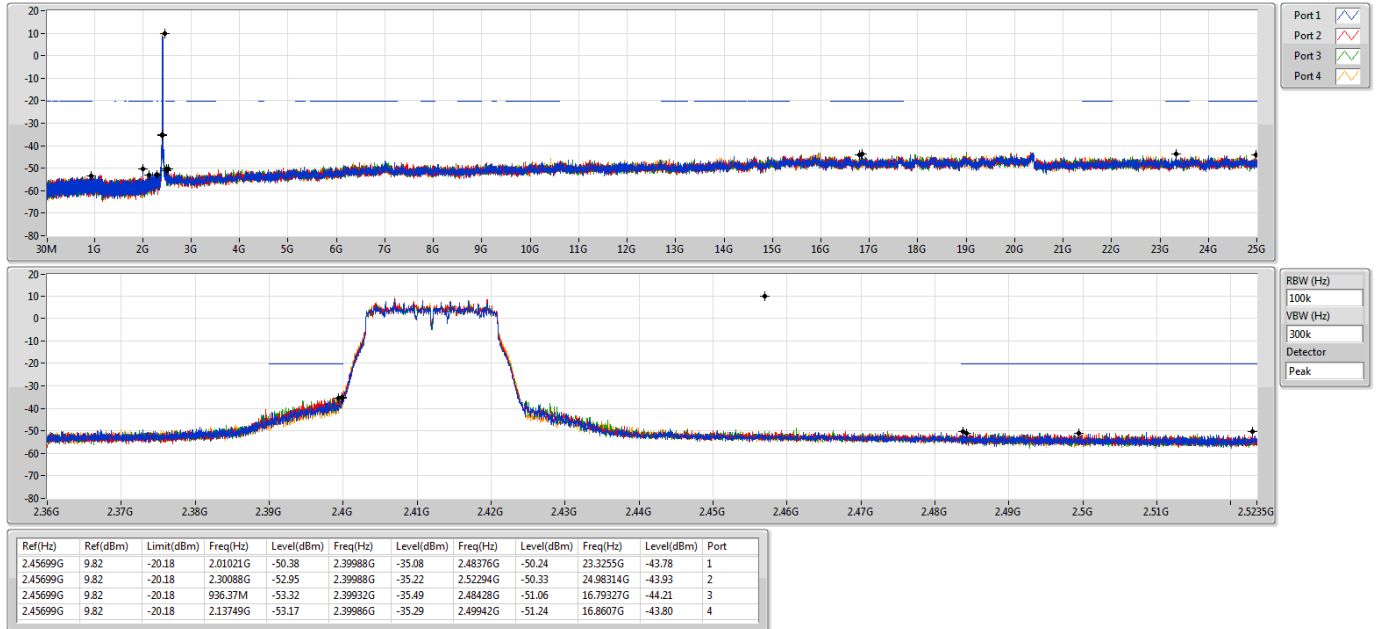
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
VHT20-BF_Nss3,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.45699G	9.82	-20.18	2.01021G	-50.38	2.39988G	-35.08	2.48376G	-50.24	23.3255G	-43.78	1
2412MHz	Pass	2.45699G	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

CSE NdB

2412MHz

27/07/2019

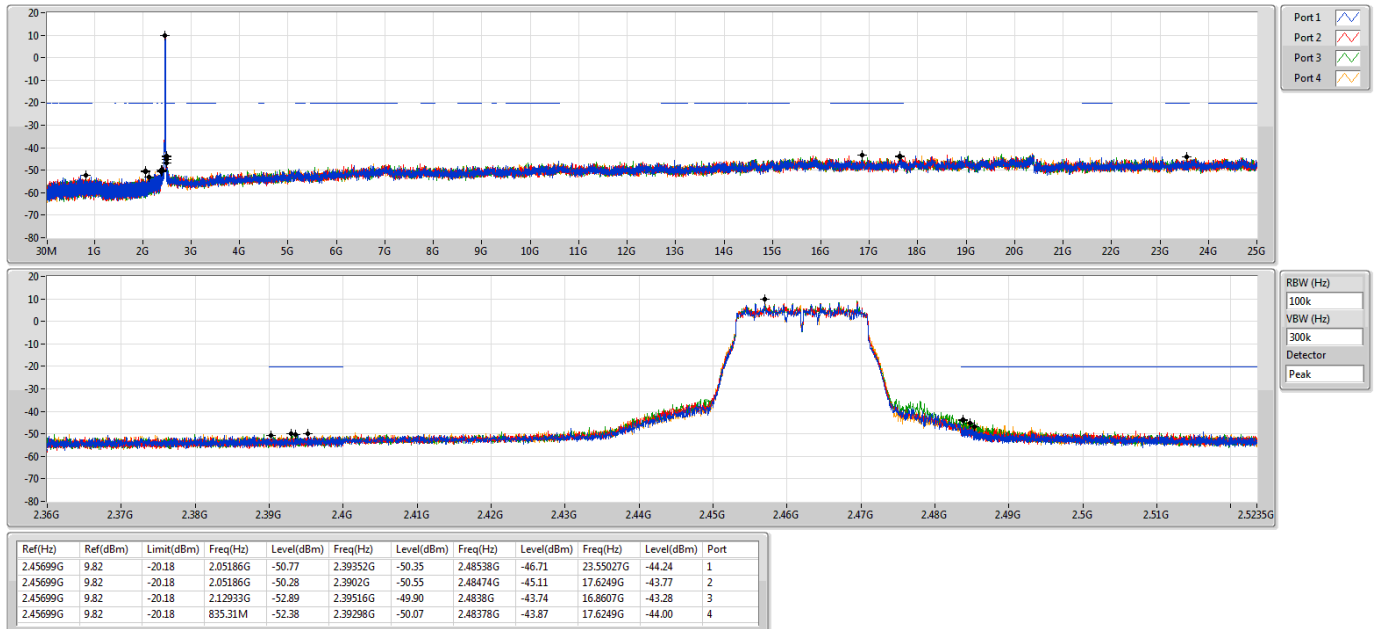


VHT20-BF_Nss3,(MCS0)_4TX

CSE NdB

2462MHz

27/07/2019

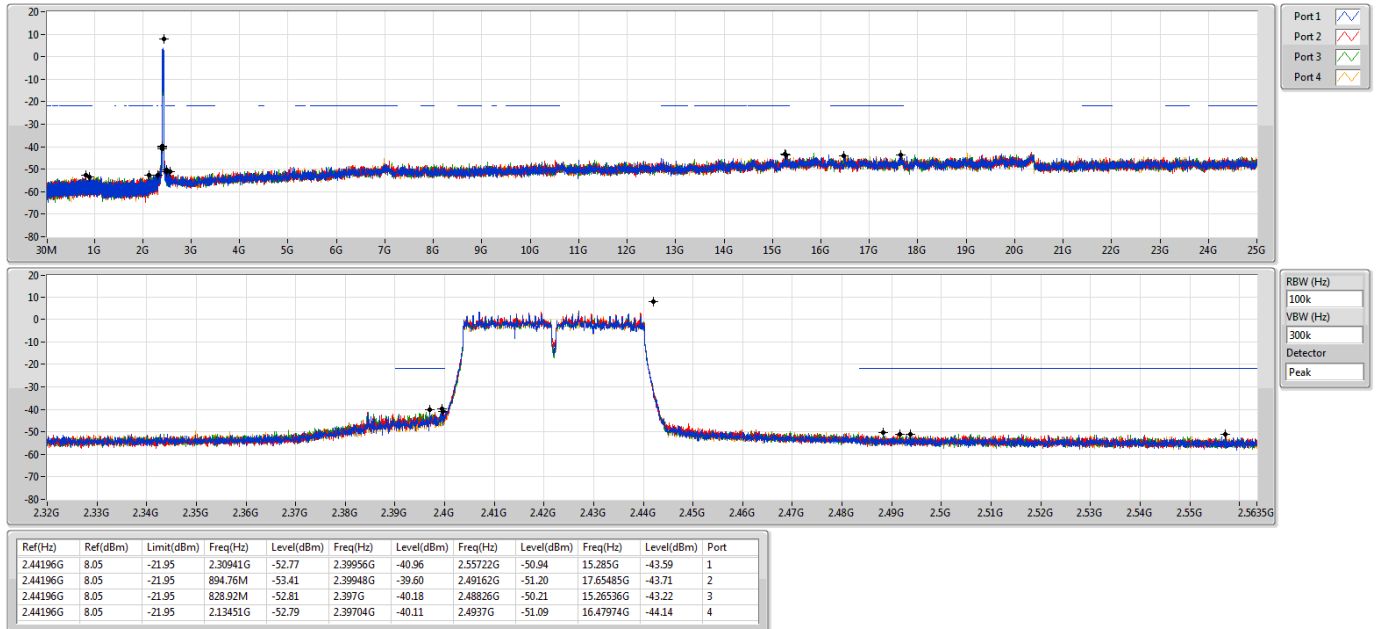


VHT40-BF_Nss3,(MCS0)_4TX

CSE NdB

2422MHz

27/07/2019



VHT40-BF_Nss3,(MCS0)_4TX

CSE NdB

2437MHz

27/07/2019

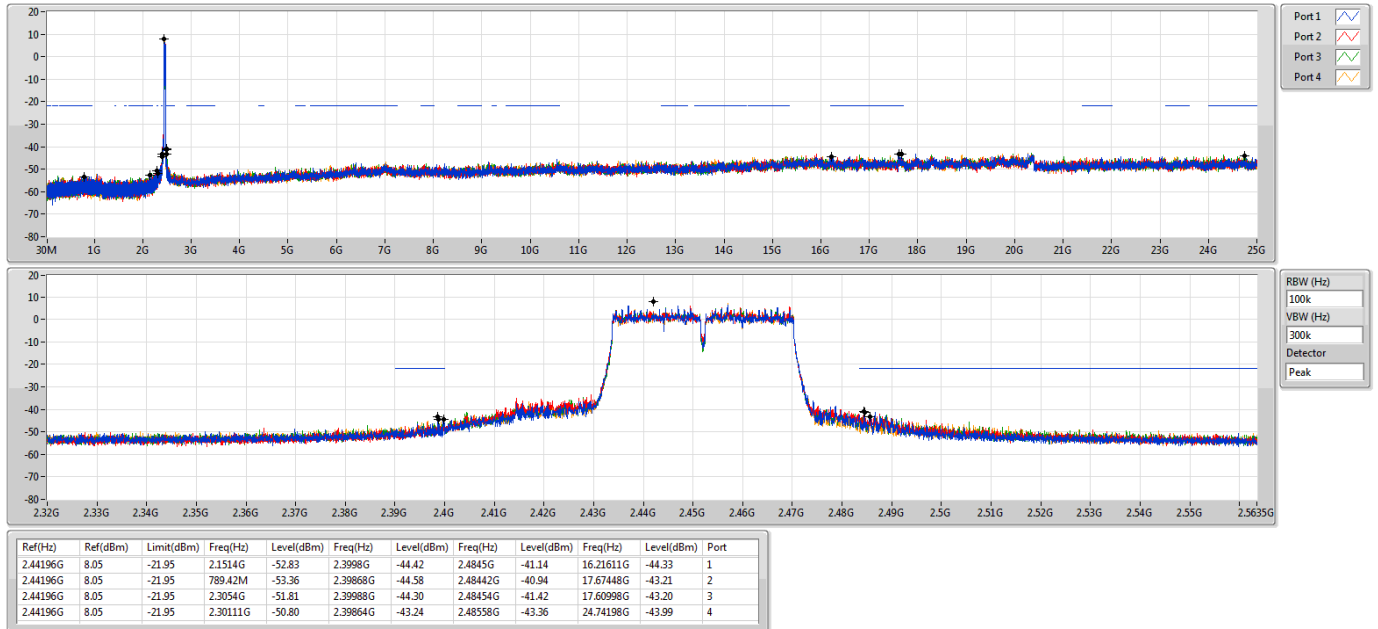


VHT40-BF_Nss3,(MCS0)_4TX

2452MHz

CSE NdB

27/07/2019

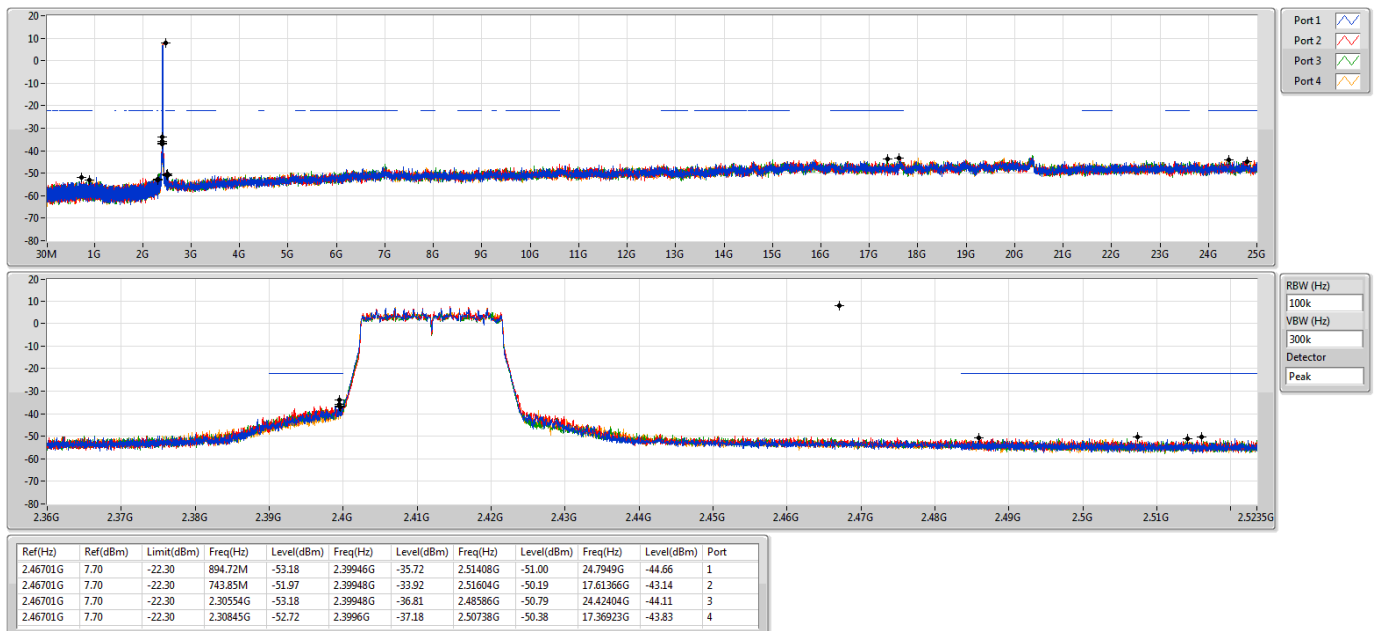


802.11ax HEW20-BF_Nss3,(MCS0)_4TX

2412MHz

CSE NdB

27/07/2019

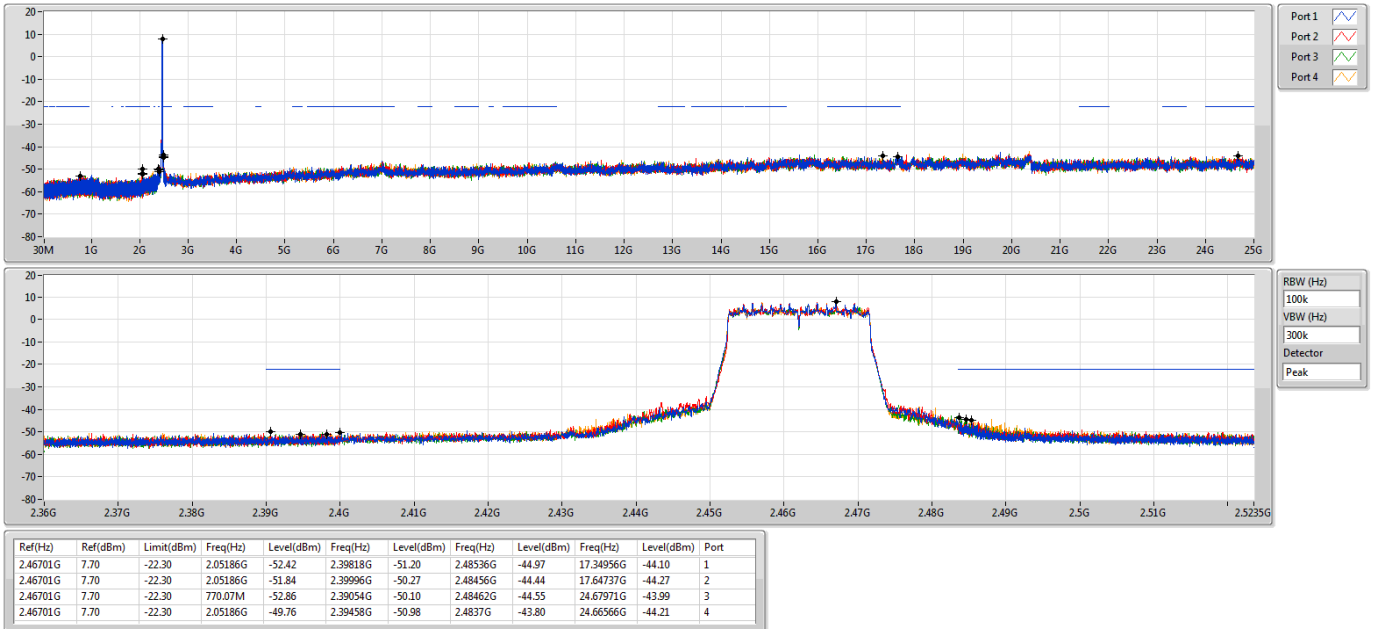


802.11ax HEW20-BF_Nss3,(MCS0)_4TX

CSE NdB

2462MHz

27/07/2019

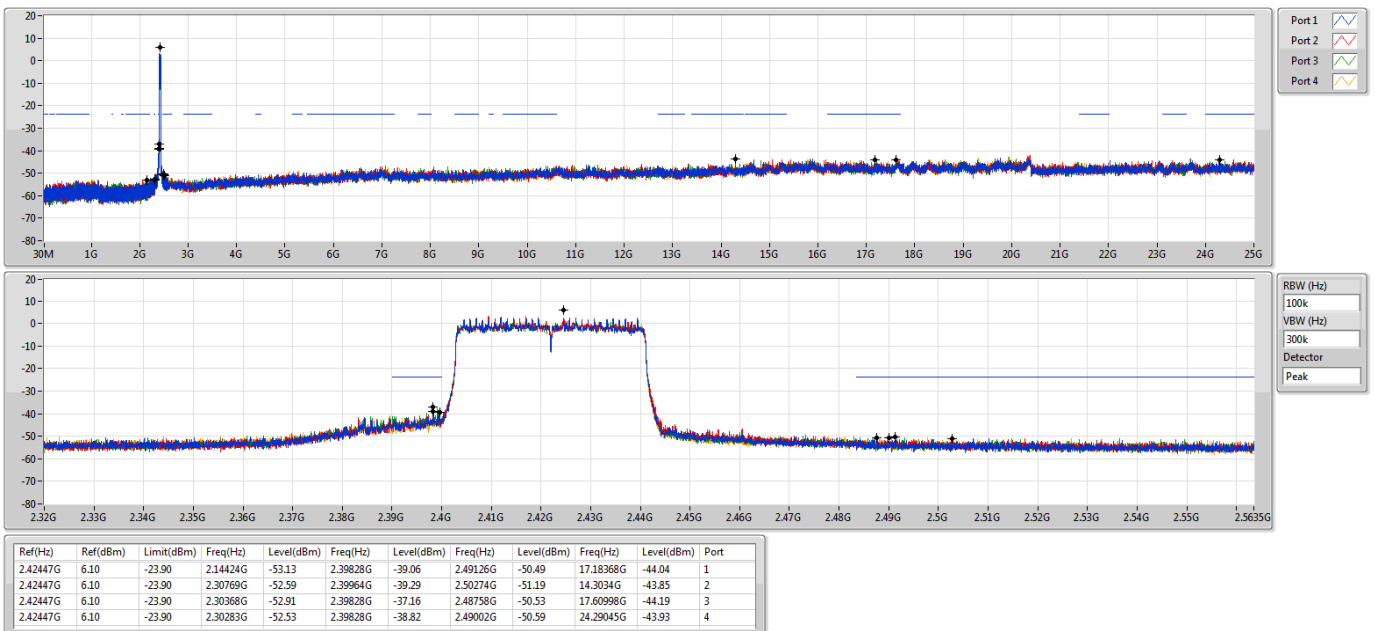


802.11ax HEW40-BF_Nss3,(MCS0)_4TX

CSE NdB

2422MHz

27/07/2019



802.11ax HEW40-BF_Nss3,(MCS0)_4TX

CSE NdB

2437MHz

27/07/2019

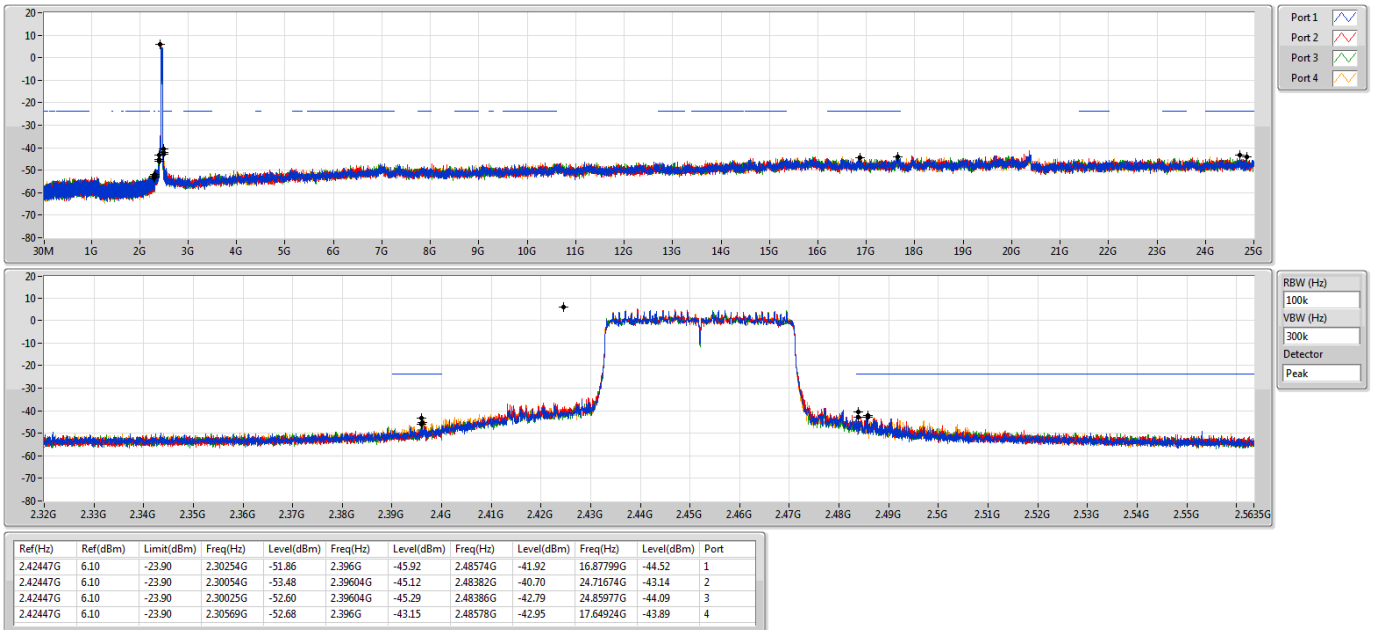


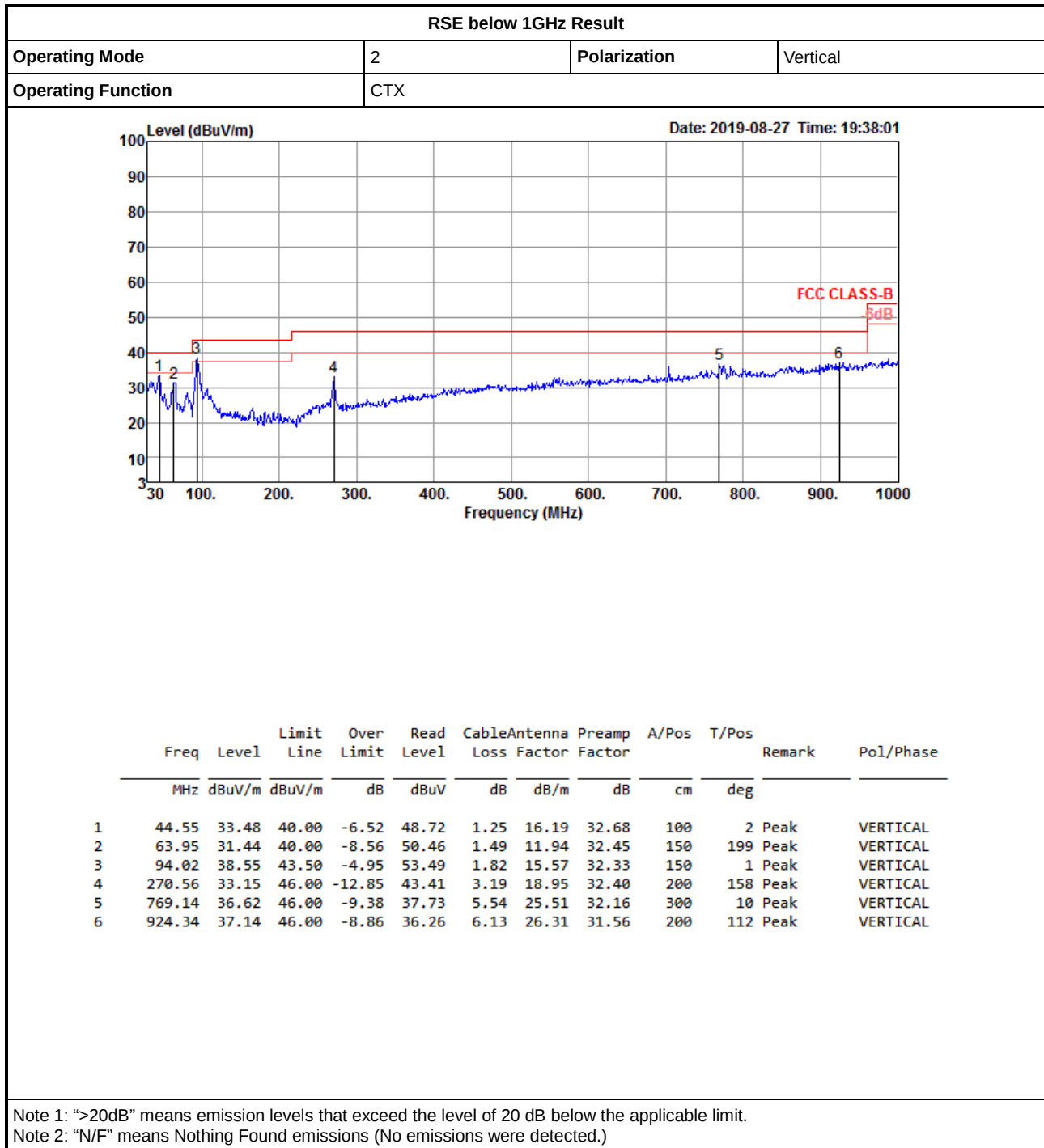
802.11ax HEW40-BF_Nss3,(MCS0)_4TX

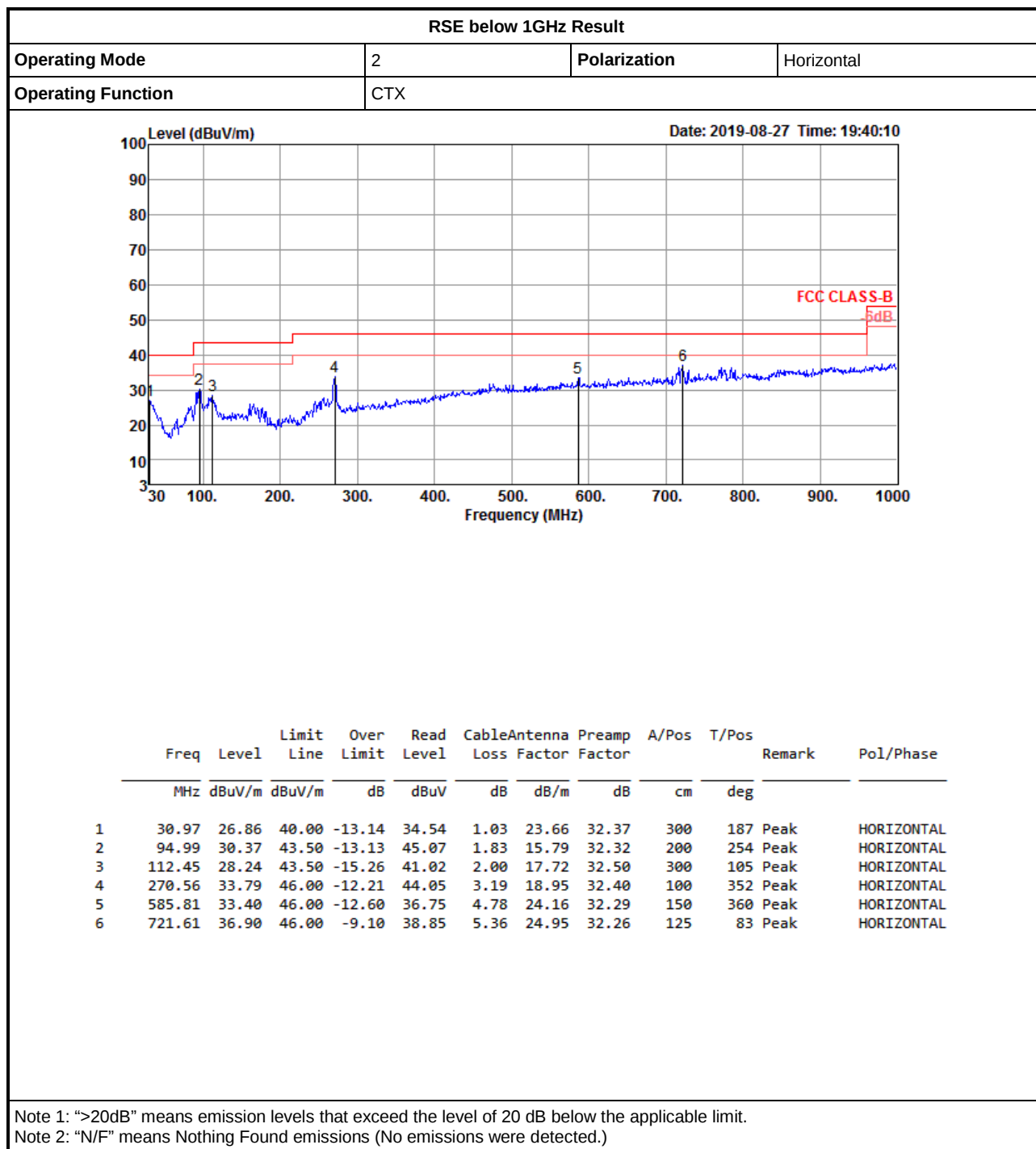
CSE NdB

2452MHz

27/07/2019









<Non-beamforming mode> 1T1S

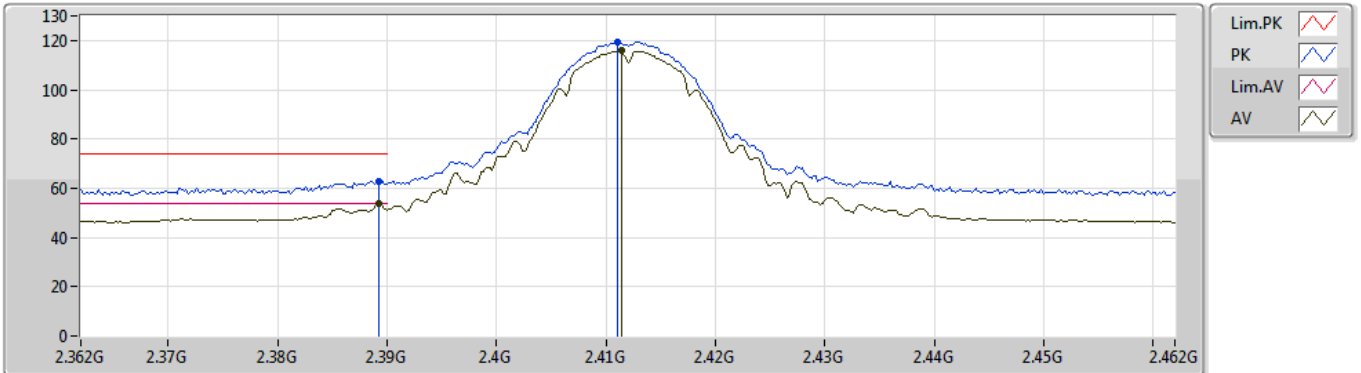
Summary

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



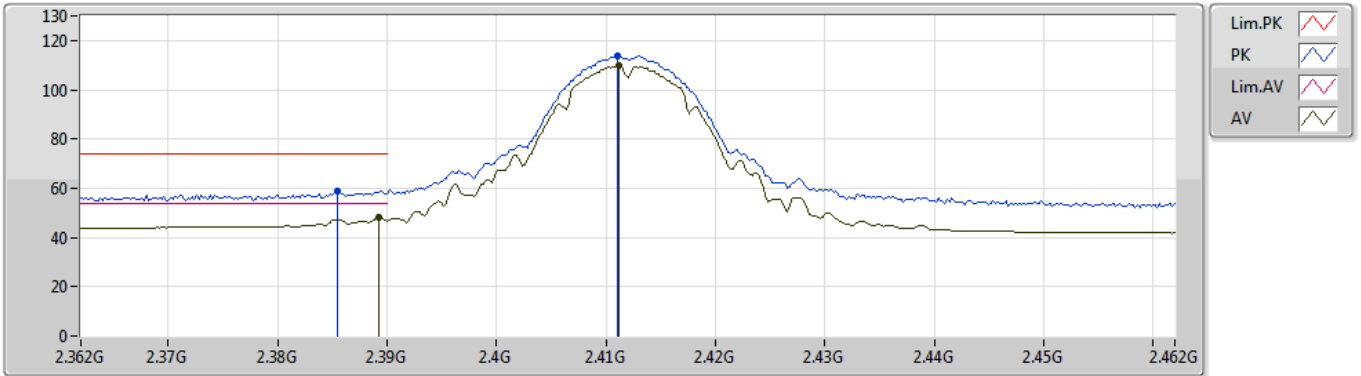
EUT Y_1TX ANT 4
Setting 106
04-S-5
FSP(100019)

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



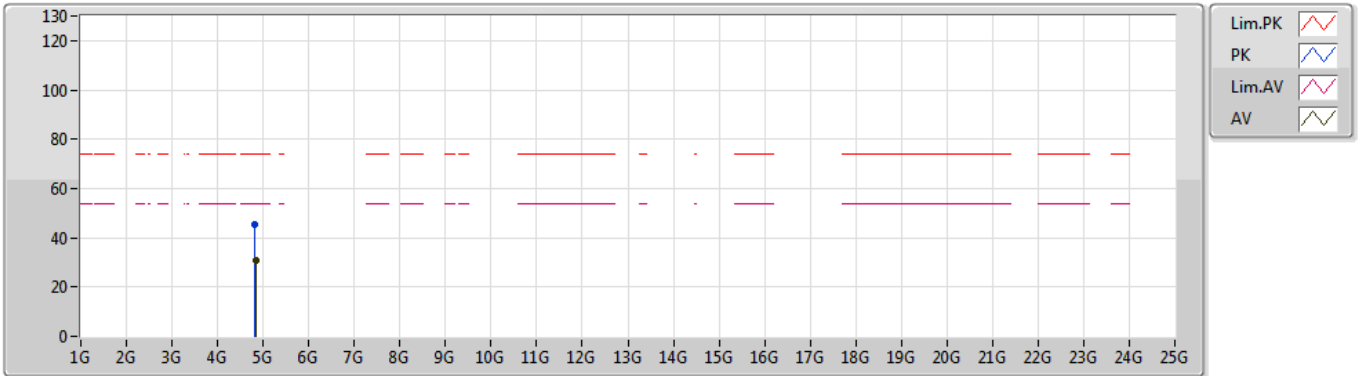
EUT Y_1TX ANT 4
Setting 106
04-S-5
FSP(100019)

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



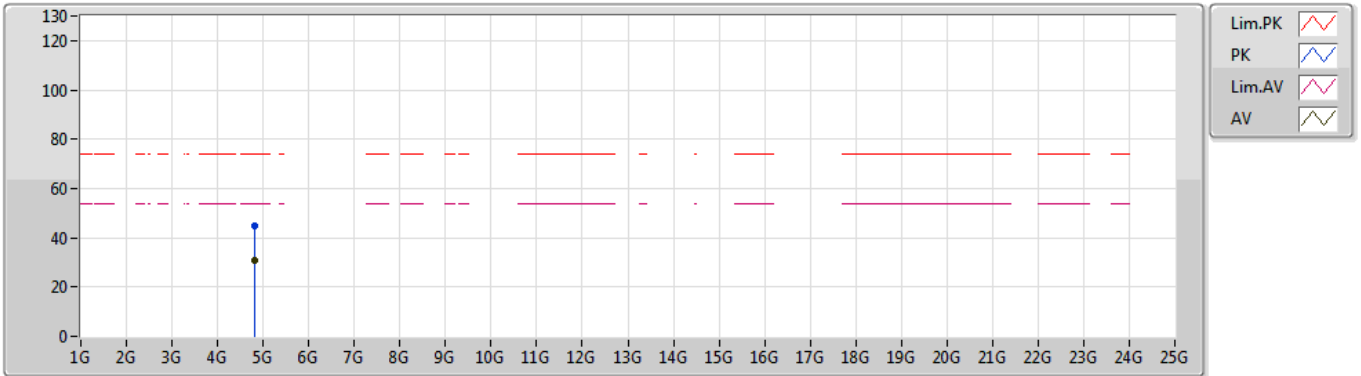
EUT Y_1TX ANT 4
Setting 106
04-S-5
FSP(100019)

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



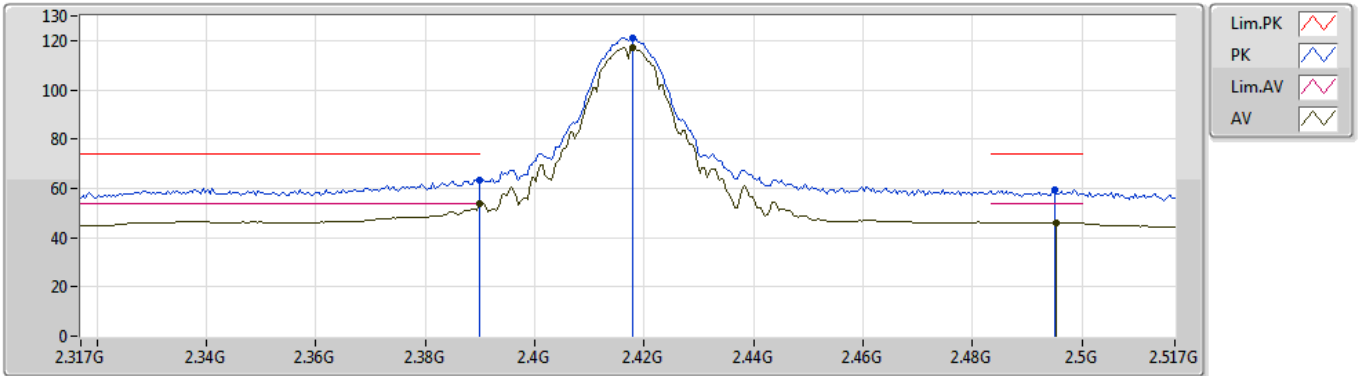
EUT Y_1TX ANT 4
Setting 106
04-S-5
FSP(100019)

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



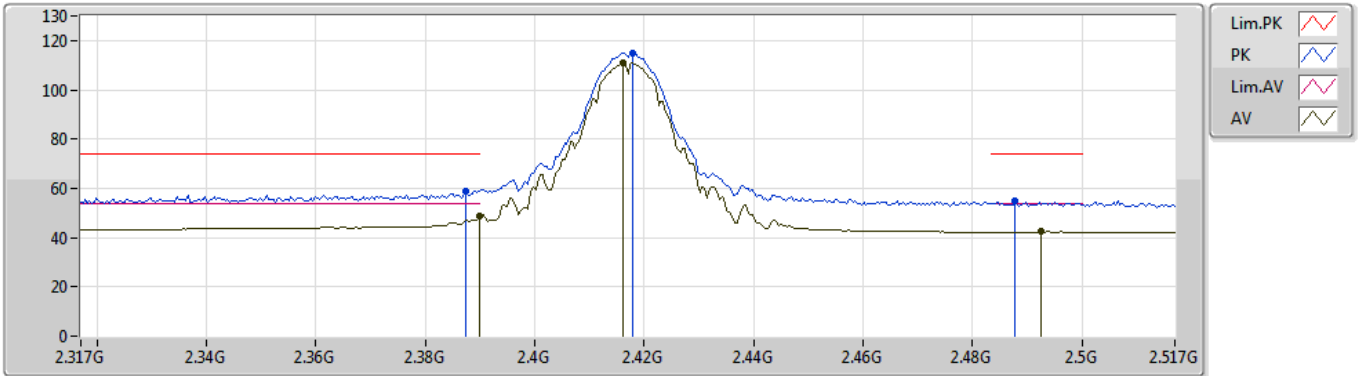
EUT Y_1TX ANT 4
Setting 110
04-S-5
FSP(100019)

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	2.4954G	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



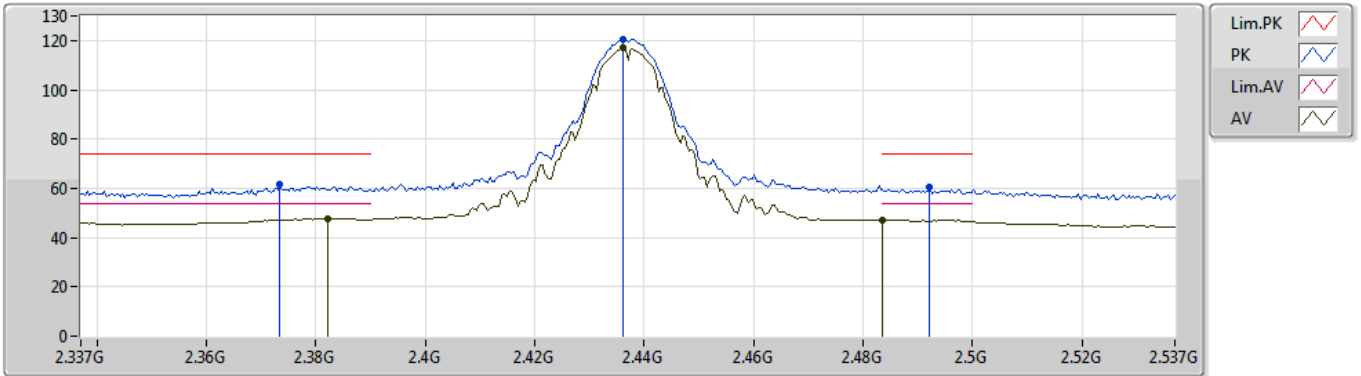
EUT Y_1TX ANT 4
Setting 110
04-S-5
FSP(100019)

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



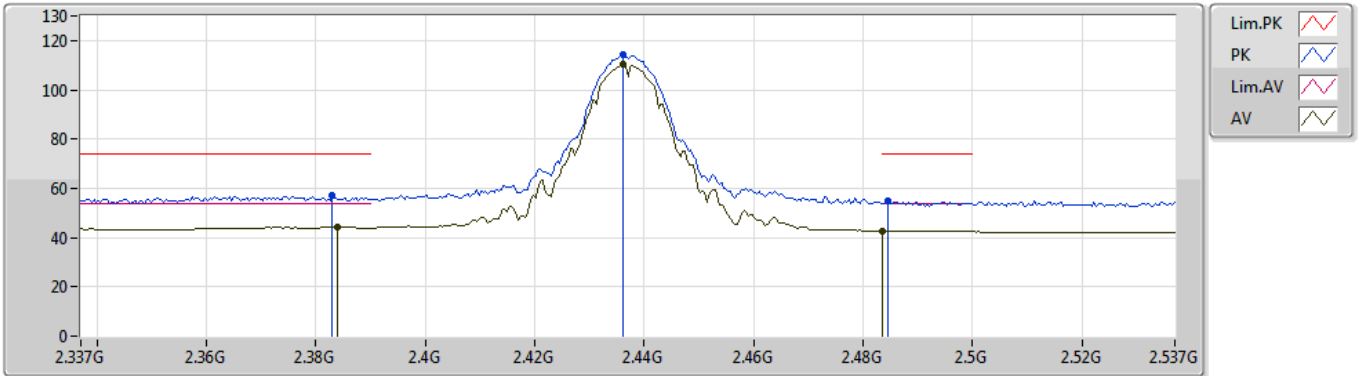
EUT Y_1TX ANT 4
Setting 110
04-S-5
FSP(100019)

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



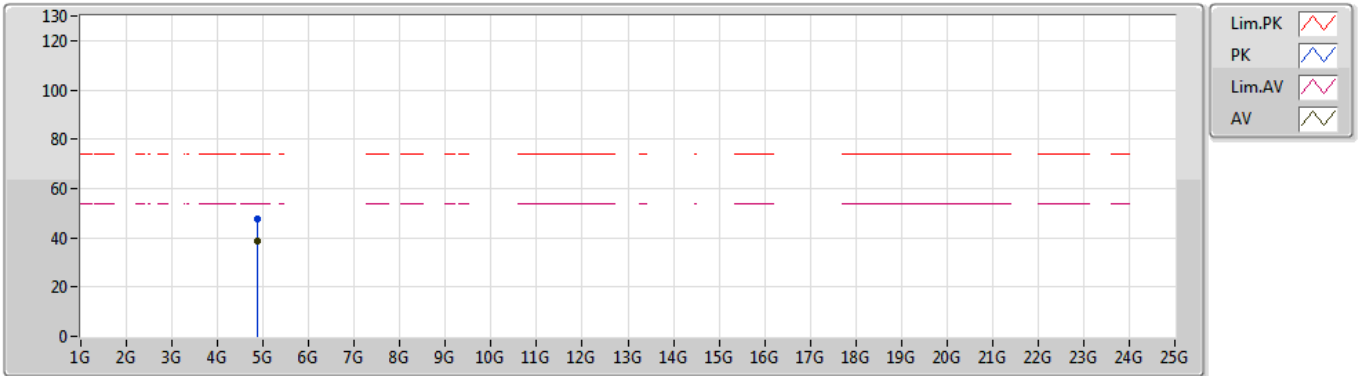
EUT Y_1TX ANT 4
Setting 110
04-S-5
FSP(100019)

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



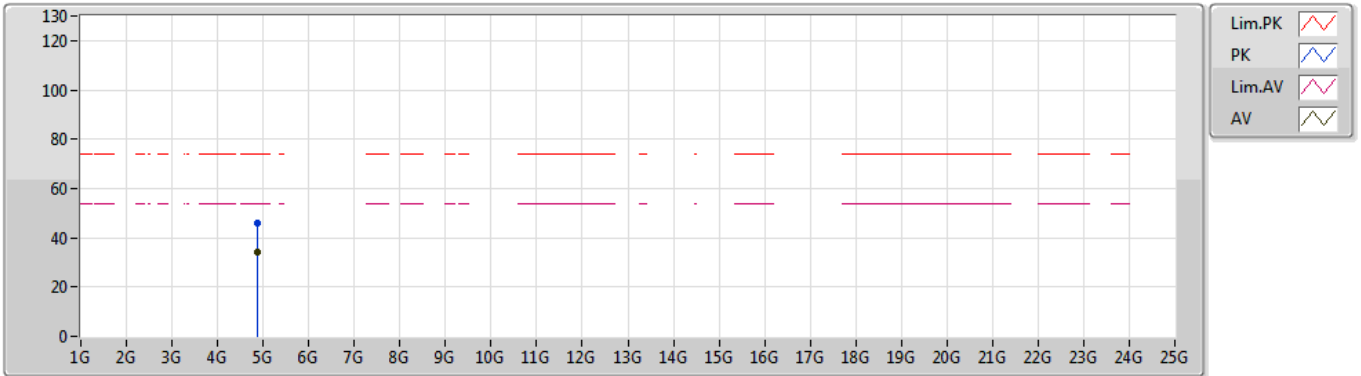
EUT Y_1TX ANT 4
Setting 110
04-S-5
FSP(100019)

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



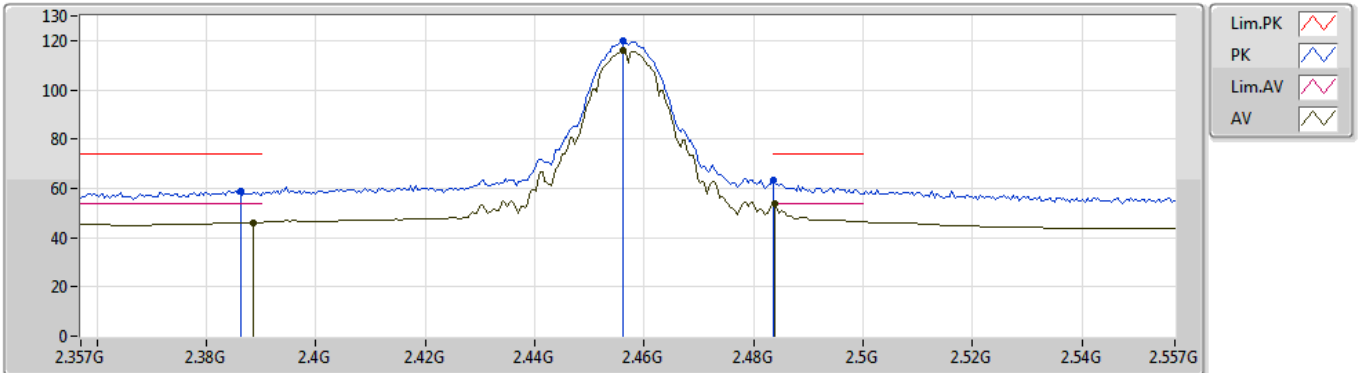
EUT Y_1TX ANT 4
Setting 110
04-S-5
FSP(100019)

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



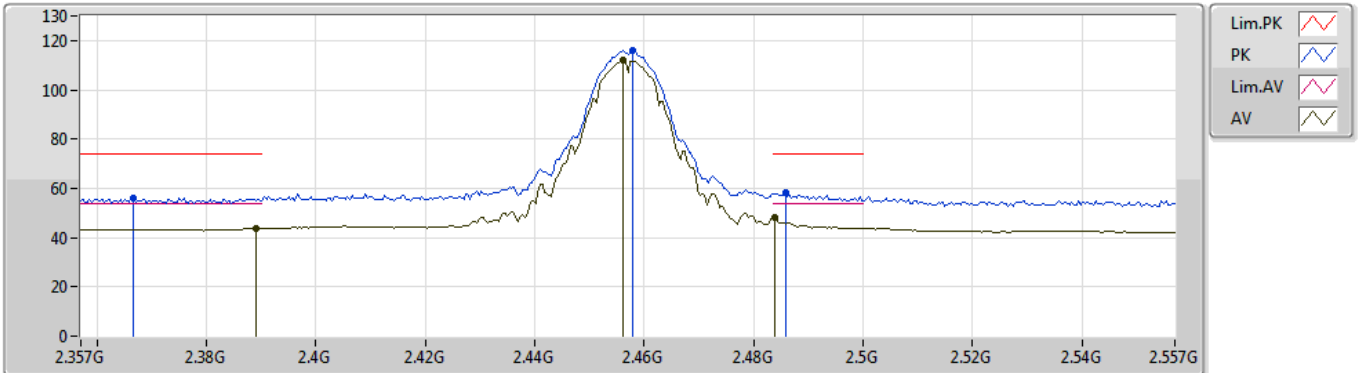
EUT Y_1TX ANT 4
Setting 110
04-S-5
FSP(100019)

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



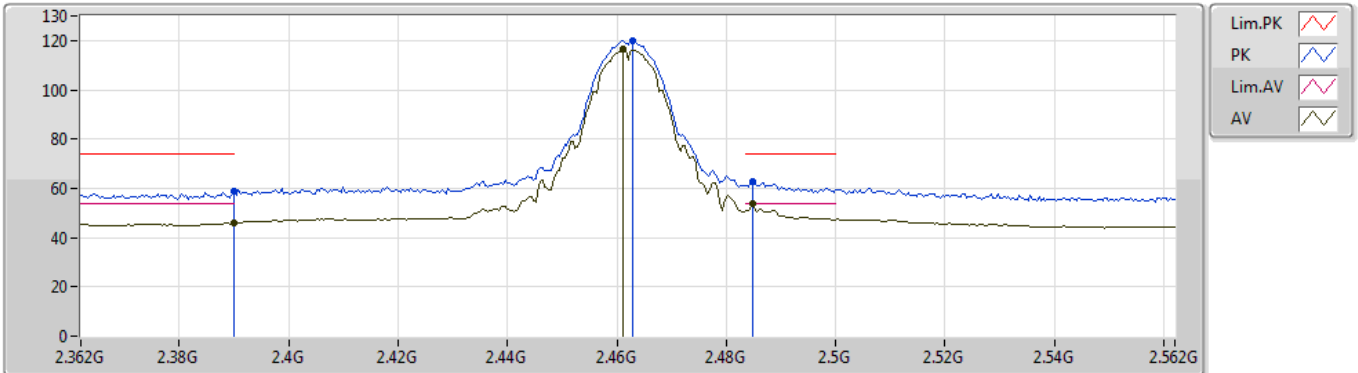
EUT Y_1TX ANT 4
Setting 110
04-S-5
FSP(100019)

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



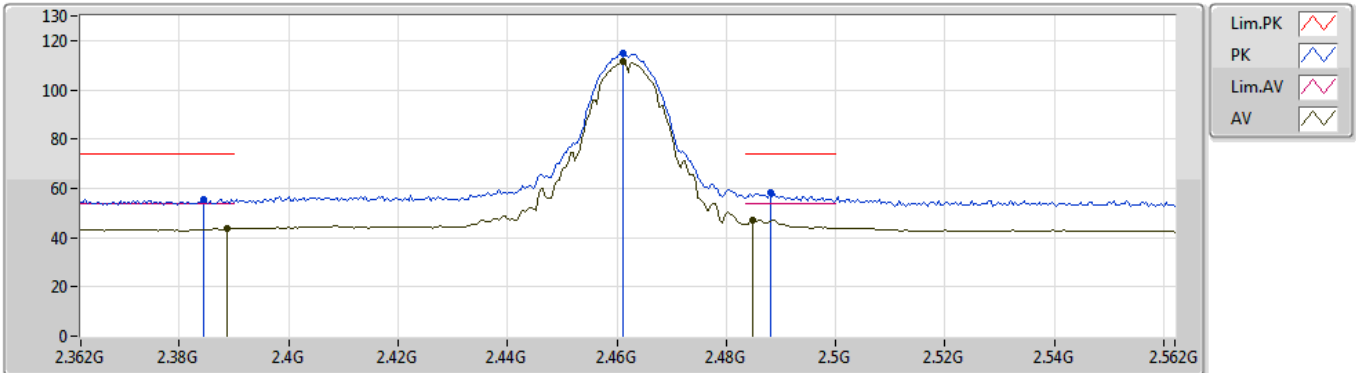
EUT Y_1TX ANT 4
Setting 108
04-S-5
FSP(100019)

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



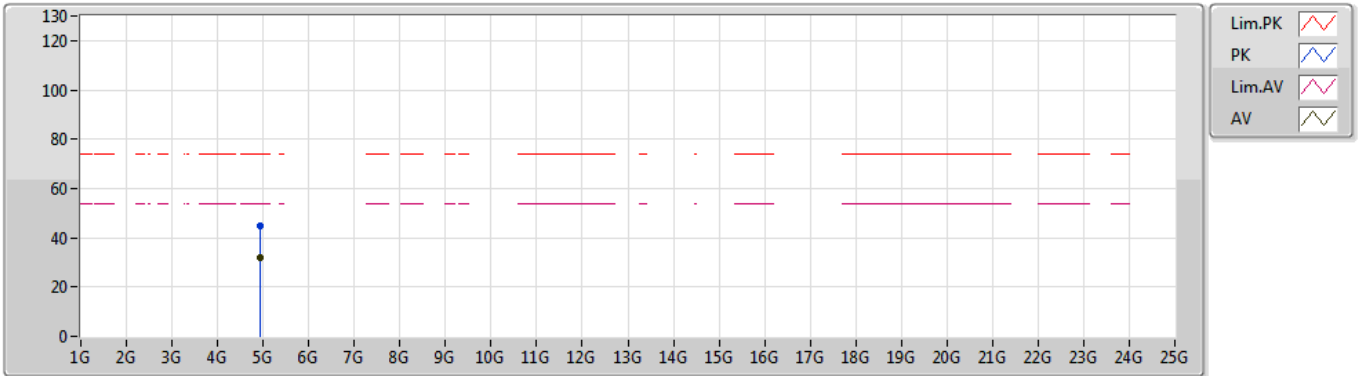
EUT Y_1TX ANT 4
Setting 108
04-S-5
FSP(100019)

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



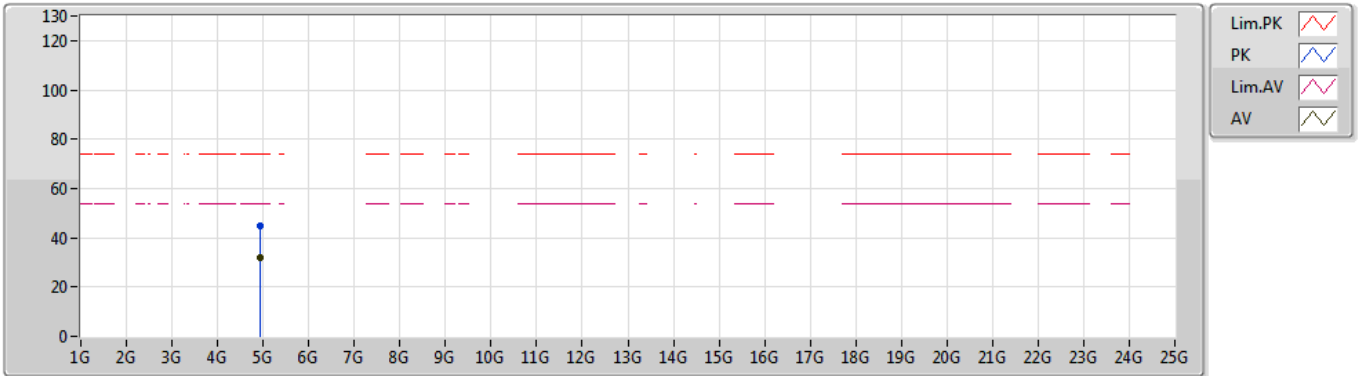
EUT Y_1TX ANT 4
Setting 108
04-S-5
FSP(100019)

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			



<non-beamforming mode> 3T1S

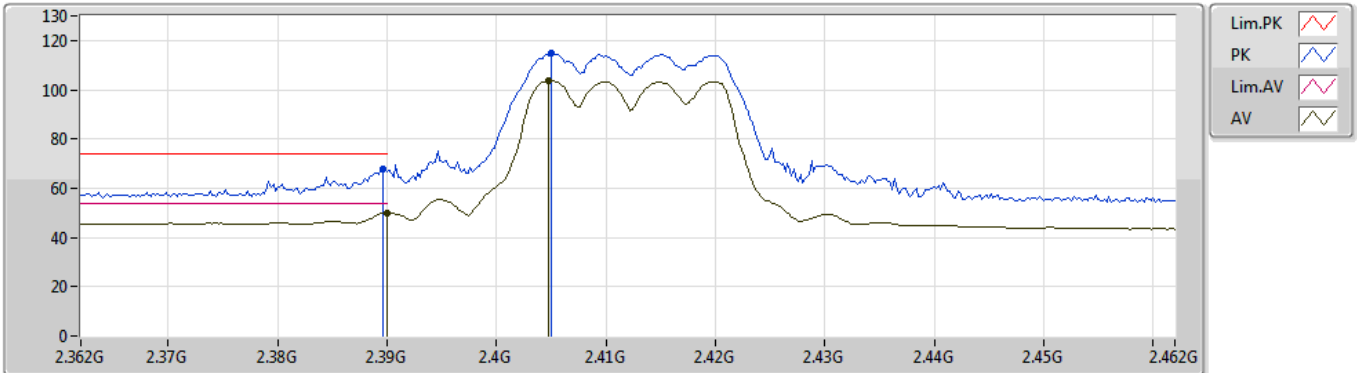
Summary

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

31/07/2019

2412MHz_TX



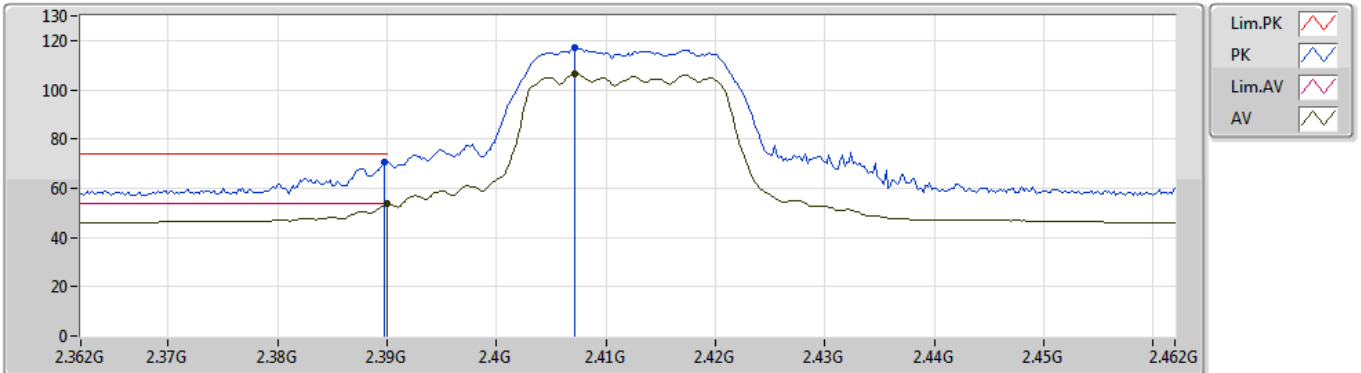
EUT Y_3TX
Setting 79
04-C-5
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	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

31/07/2019

2412MHz_TX



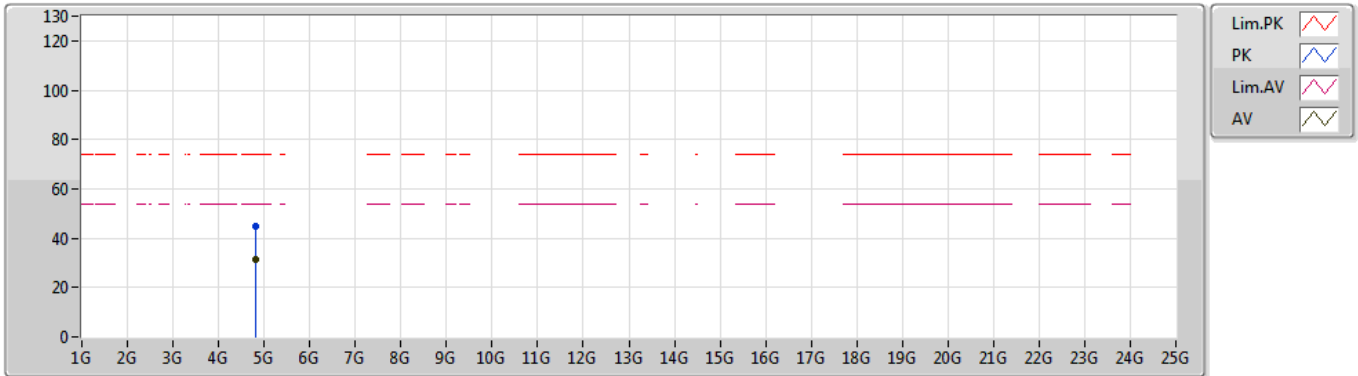
EUT Y_3TX
Setting 79
04-C-5
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	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



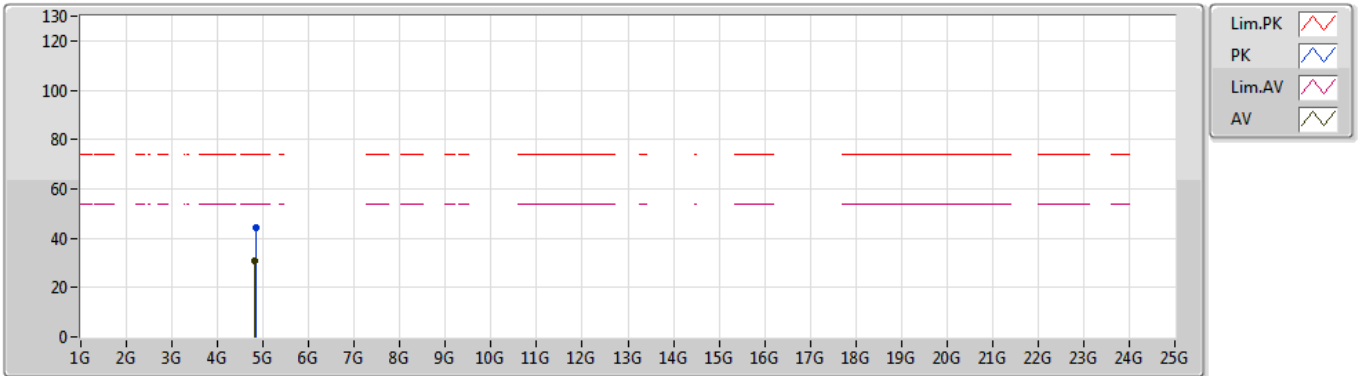
EUT Y_3TX
Setting 79
04-C-5
FSP(100019)

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



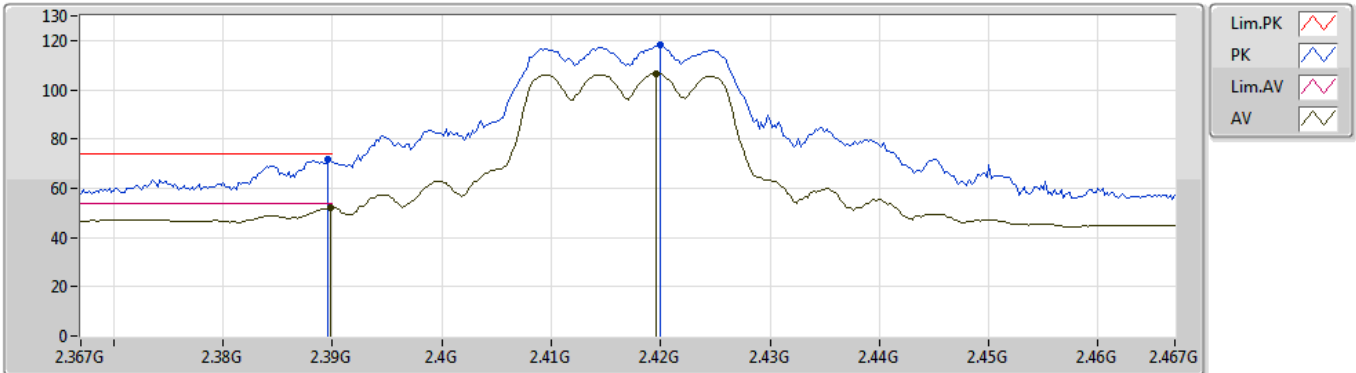
EUT Y_3TX
Setting 79
04-C-5
FSP(100019)

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

26/07/2019

2417MHz_TX



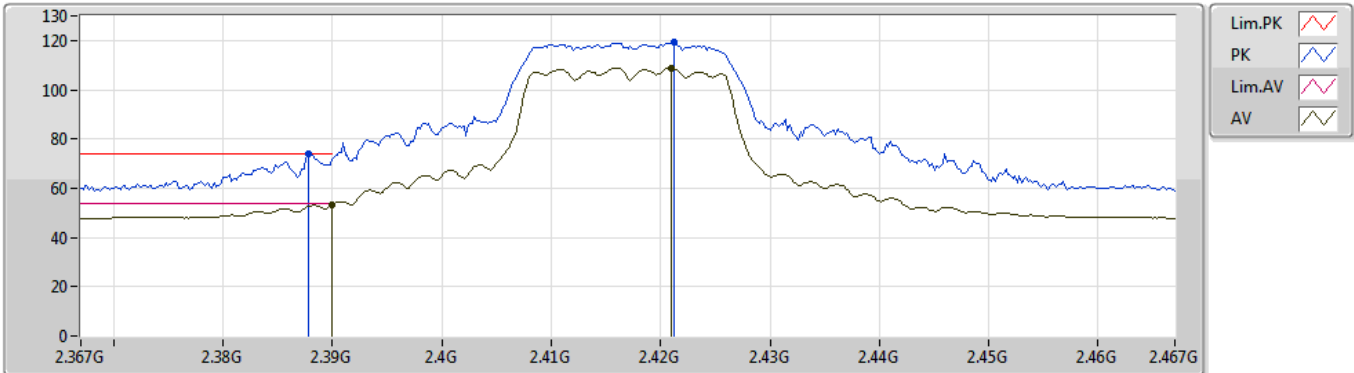
EUT Y_3TX
Setting 89
04-C-5
FSP(100019)

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

26/07/2019

2417MHz_TX



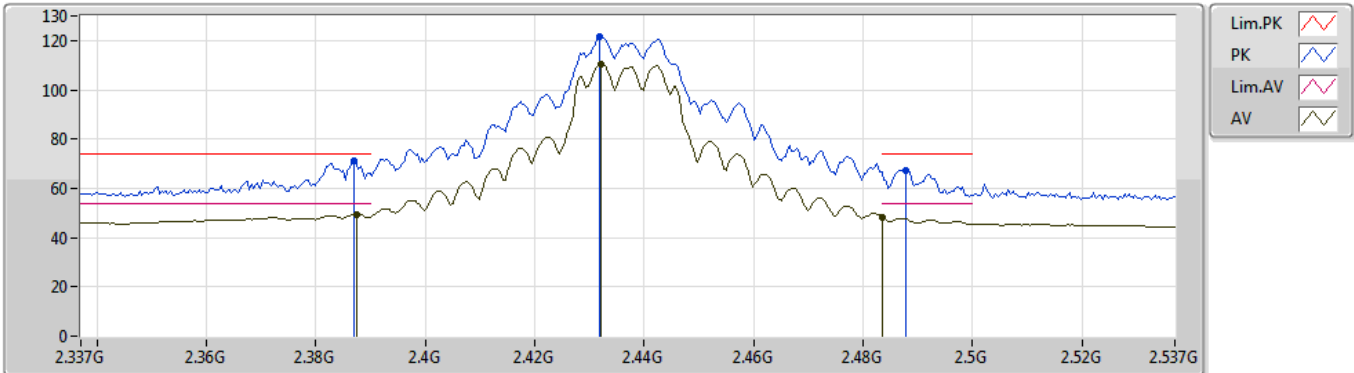
EUT Y_3TX
Setting 89
04-C-5
FSP(100019)

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

26/07/2019

2437MHz_TX



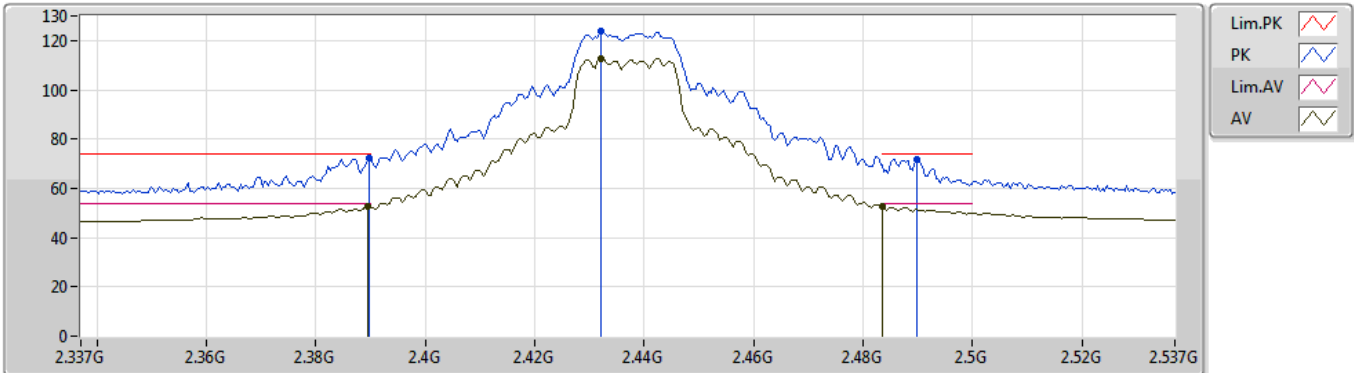
EUT Y_3TX
Setting 106
04-C-5
FSP(100019)

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

26/07/2019

2437MHz_TX



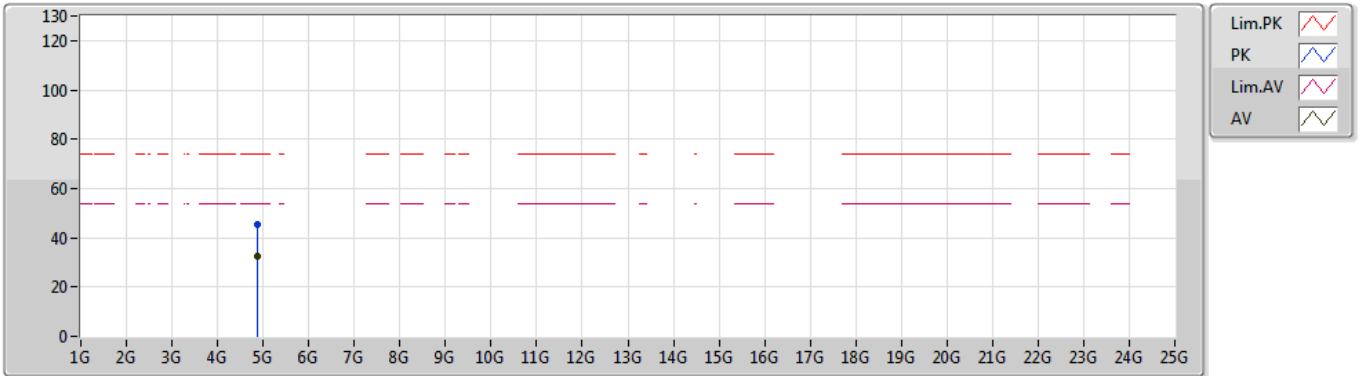
EUT Y_3TX
Setting 106
04-C-5
FSP(100019)

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

26/07/2019

2437MHz_TX



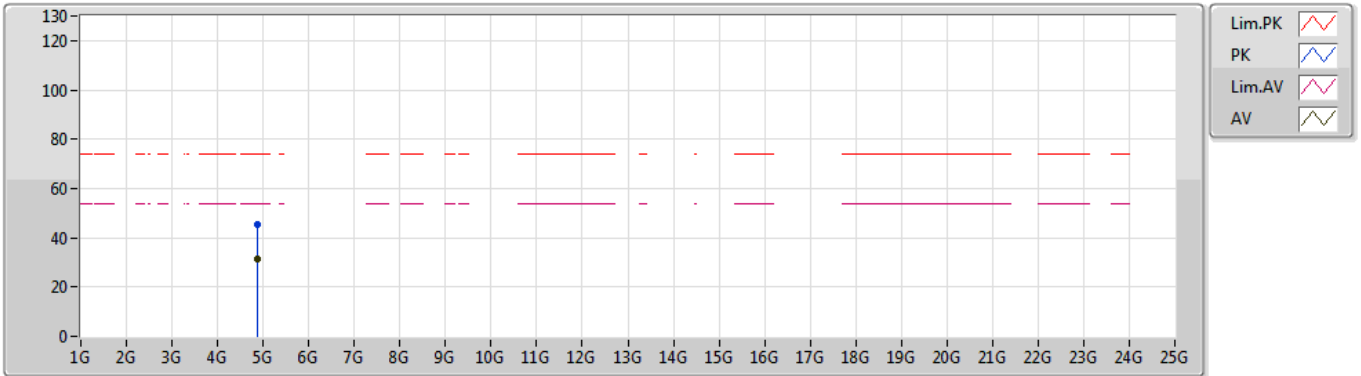
EUT Y_3TX
Setting 106
04-C-5
FSP(100019)

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



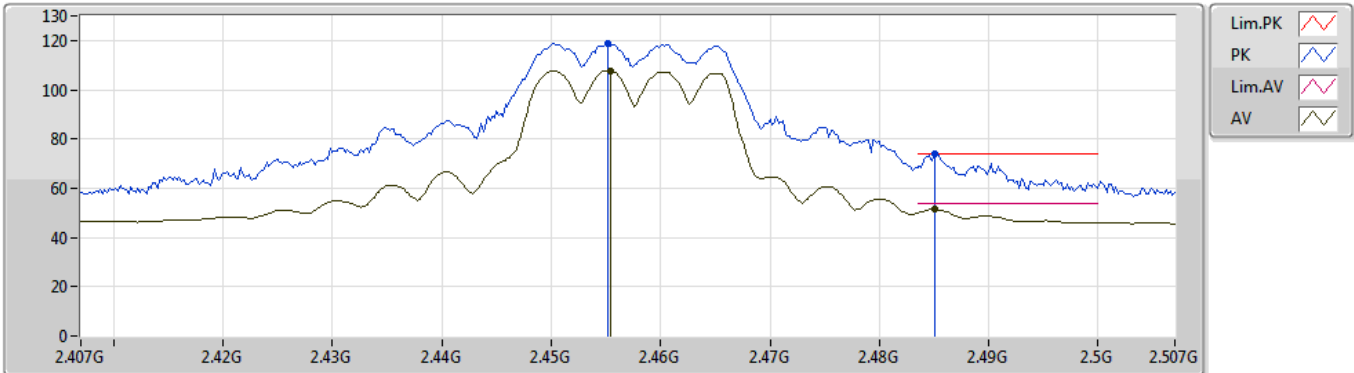
EUT Y_3TX
Setting 106
04-C-5
FSP(100019)

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

26/07/2019

2457MHz_TX



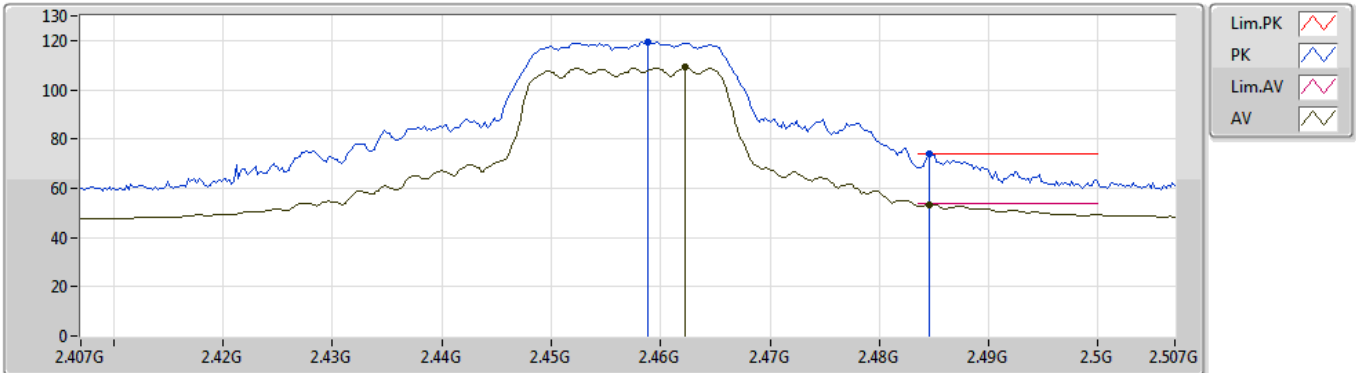
EUT Y_3TX
Setting 91
04-C-5
FSP(100019)

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

26/07/2019

2457MHz_TX



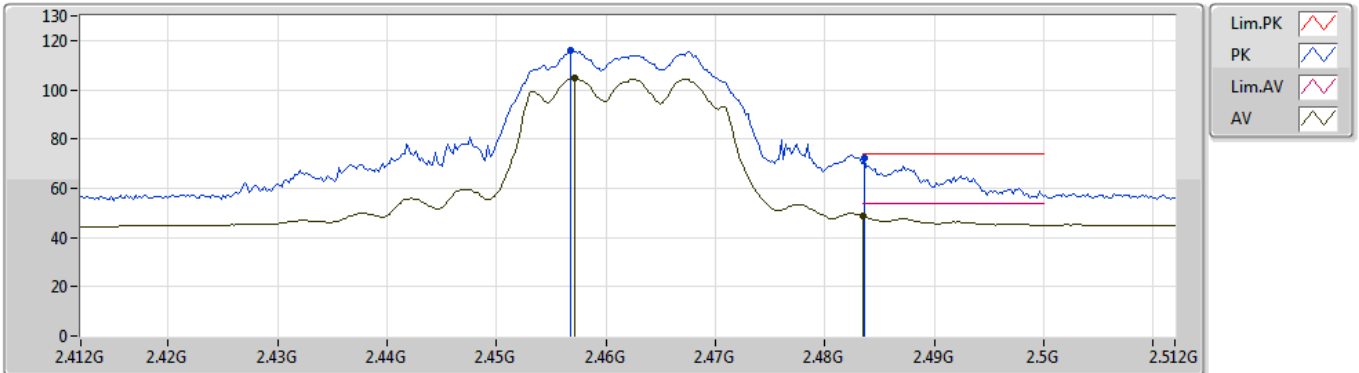
EUT Y_3TX
Setting 91
04-C-5
FSP(100019)

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

26/07/2019

2462MHz_TX



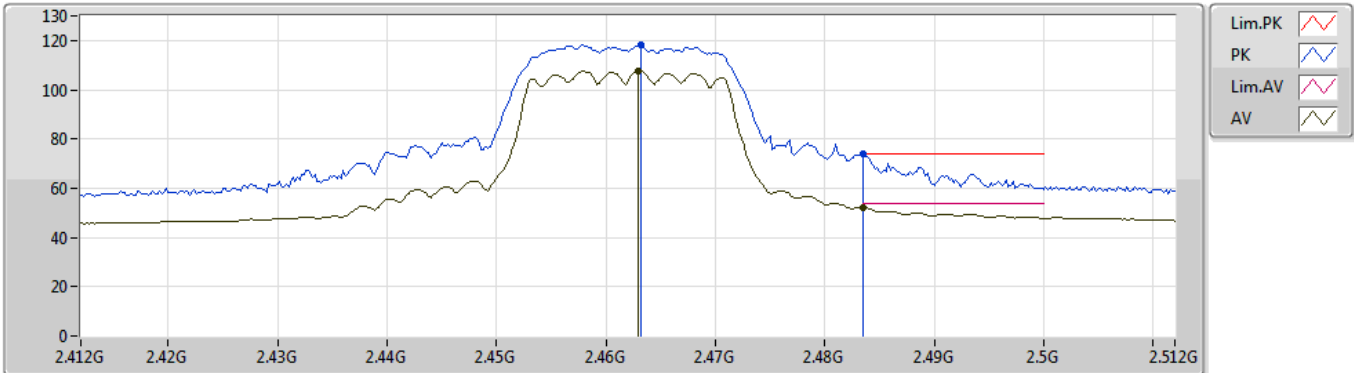
EUT Y_3TX
Setting 84
04-C-5
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)
PK	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

26/07/2019

2462MHz_TX



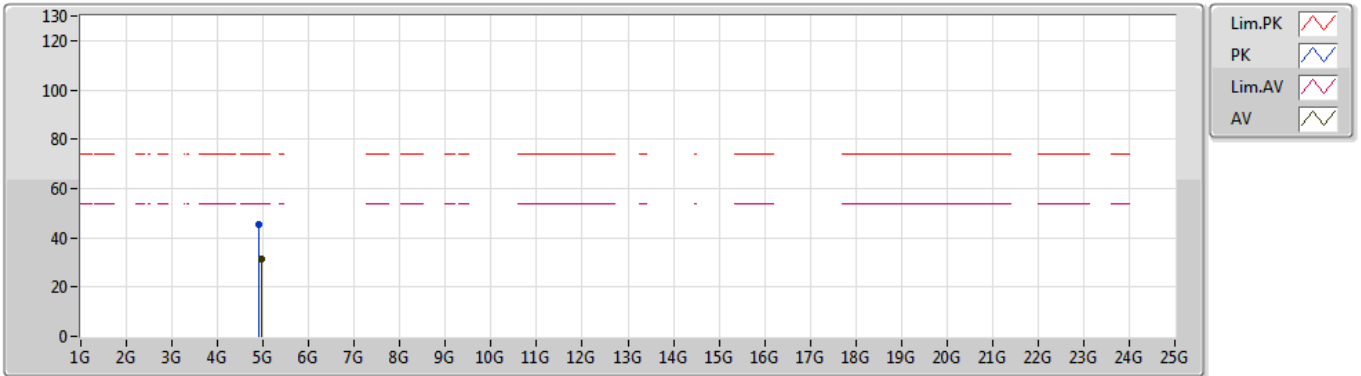
EUT Y_3TX
Setting 84
04-C-5
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)
PK	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



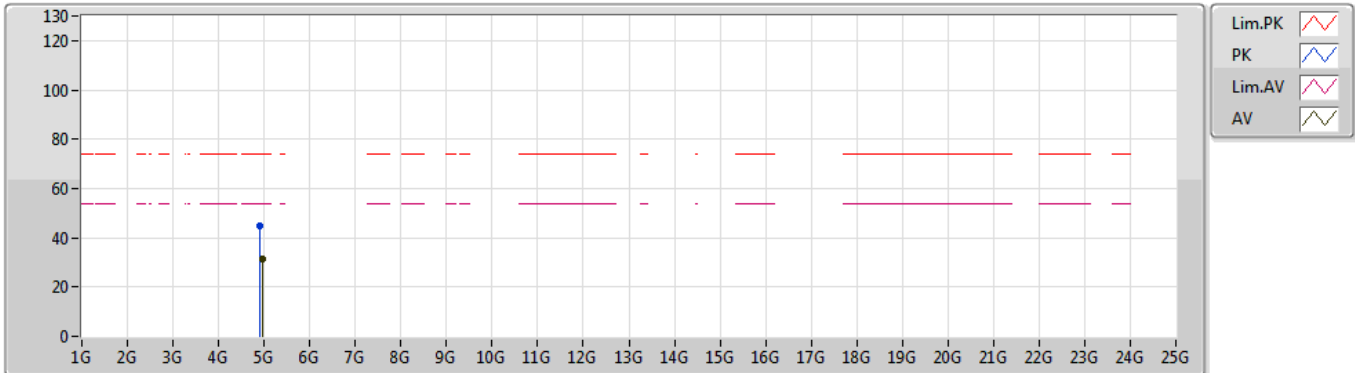
EUT Y_3TX
Setting 84
04-C-5
FSP(100019)

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



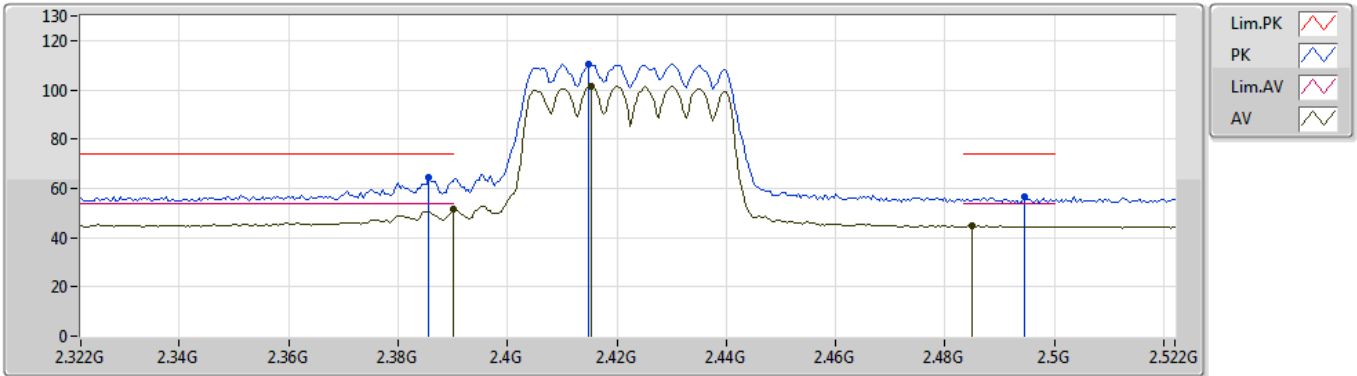
EUT Y_3TX
Setting 84
04-C-5
FSP(100019)

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

27/07/2019

2422MHz_TX



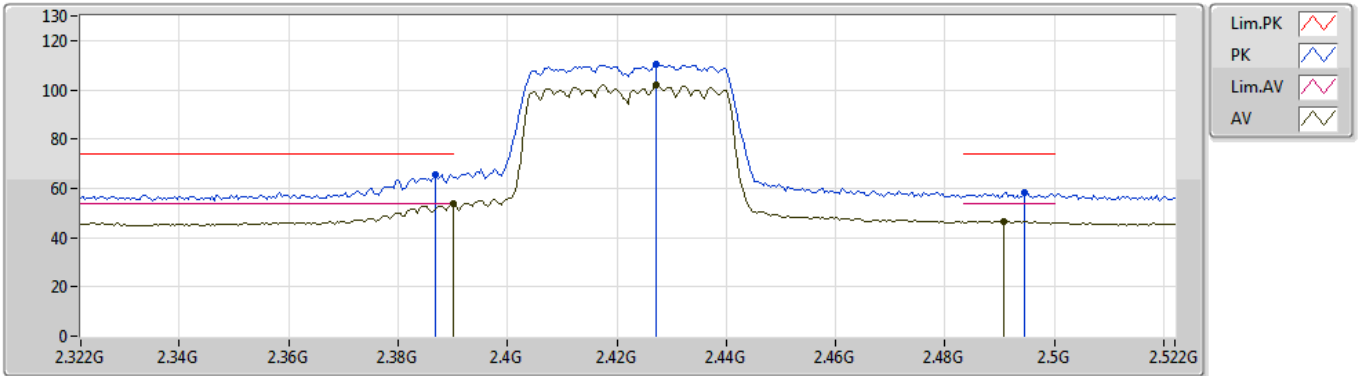
EUT Y_3TX
Setting 67
04-R-5
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)
PK	2.3856G	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



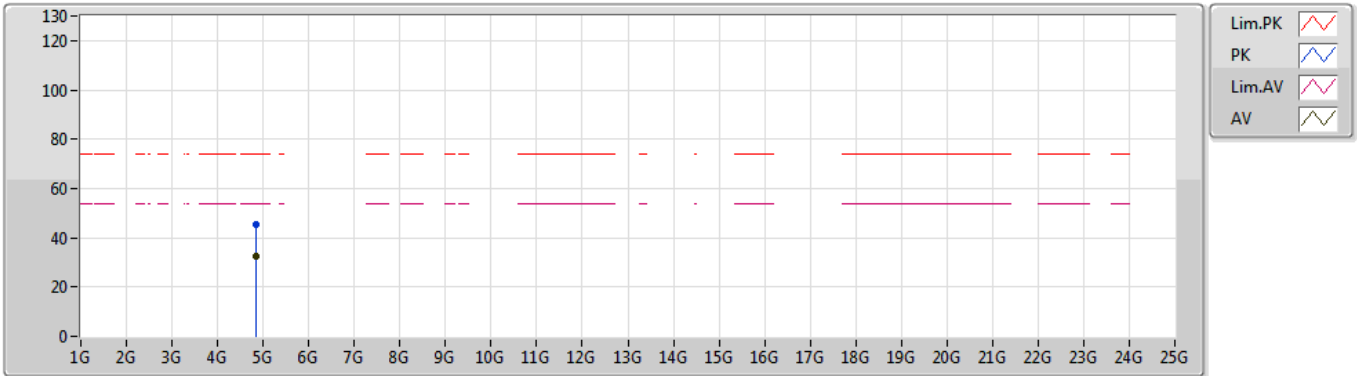
EUT Y_3TX
Setting 67
04-R-5
FSP(100019)

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



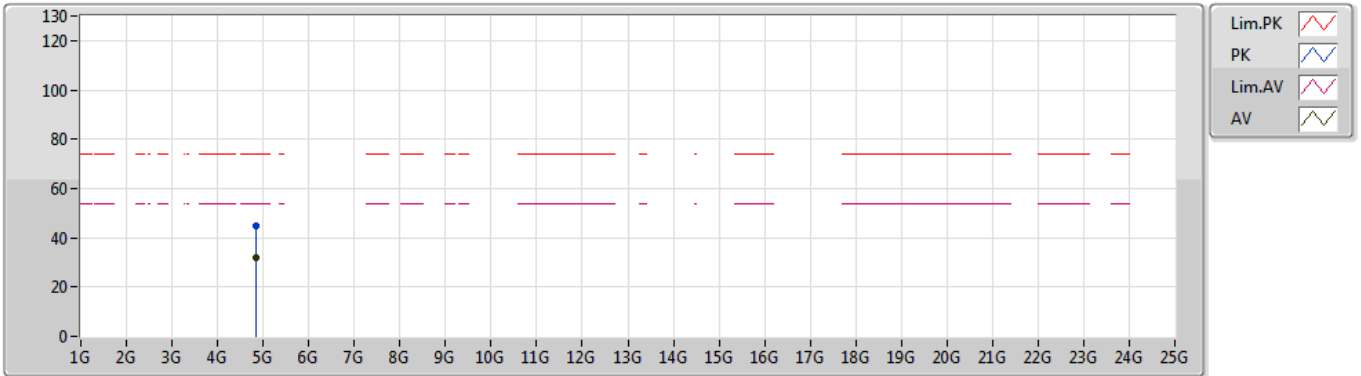
EUT Y_3TX
Setting 67
04-W-3
FSP(100019)

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



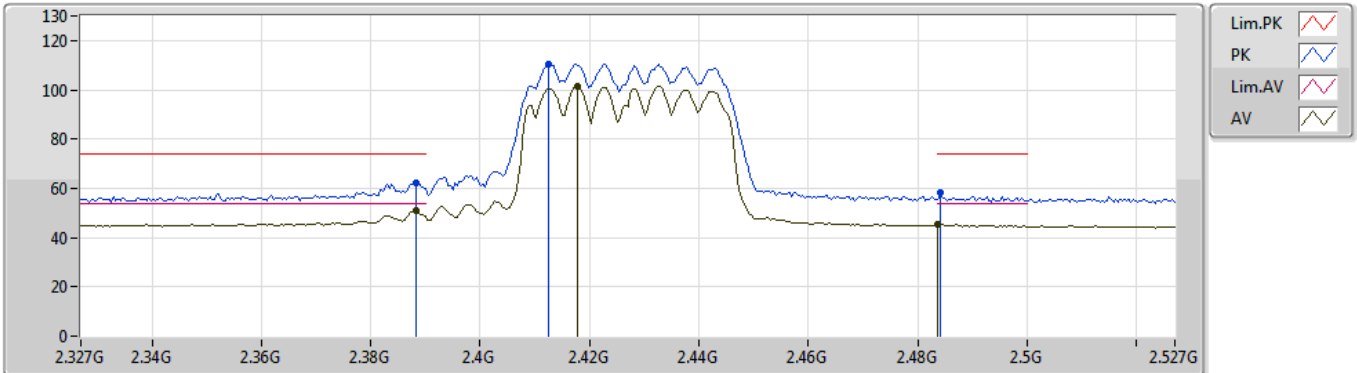
EUT Y_3TX
Setting 67
04-W-3
FSP(100019)

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

27/07/2019

2427MHz_TX



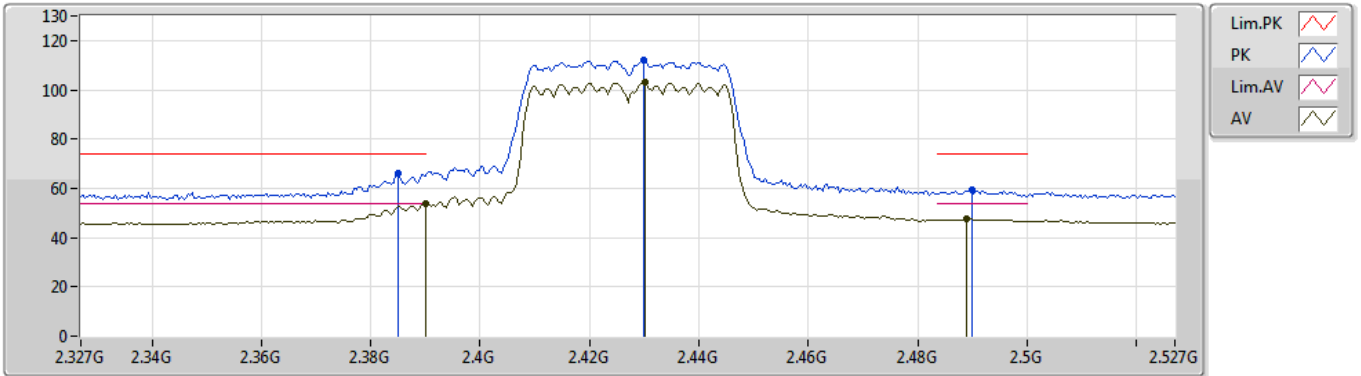
EUT Y_3TX
Setting 69
04-R-5
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	2.3882G	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



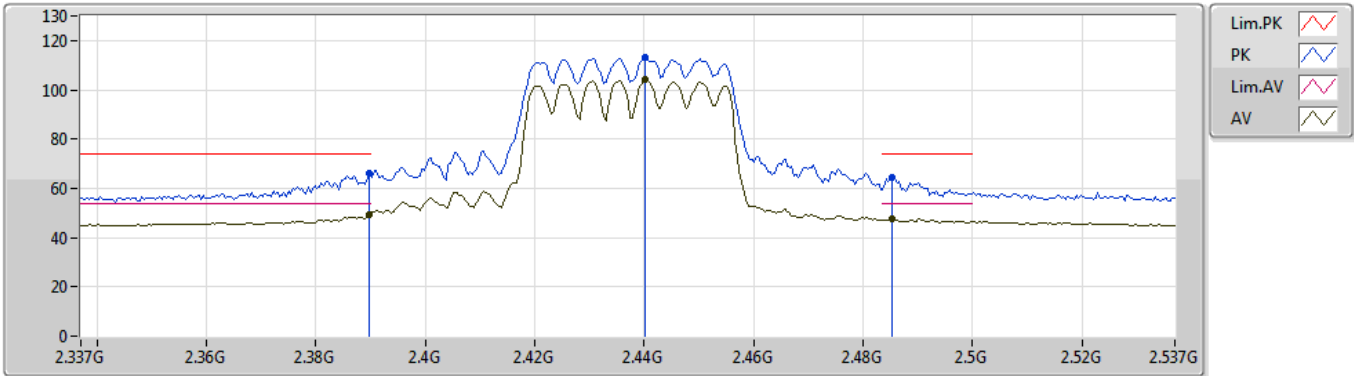
EUT Y_3TX
Setting 69
04-R-5
FSP(100019)

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

27/07/2019

2437MHz_TX



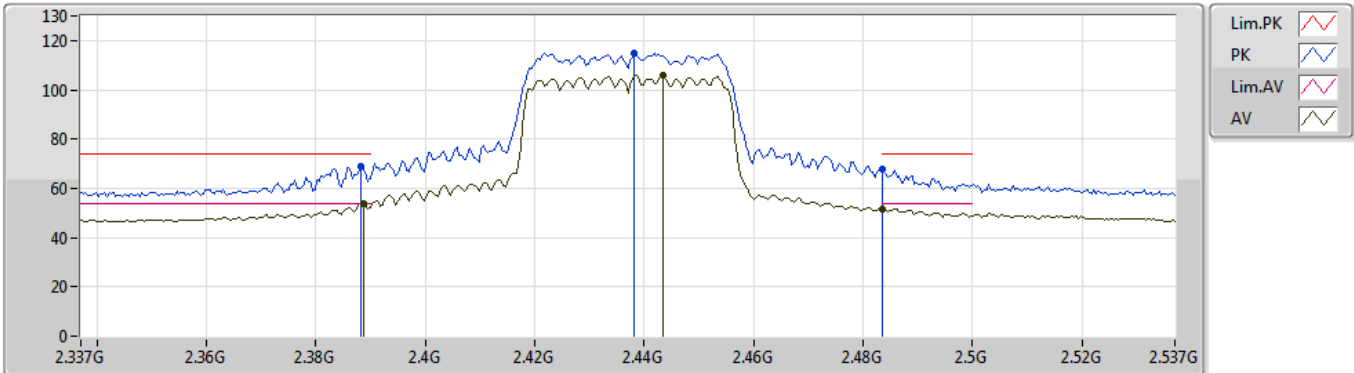
EUT Y_3TX
Setting 78
04-R-5
FSP(100019)

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

27/07/2019

2437MHz_TX

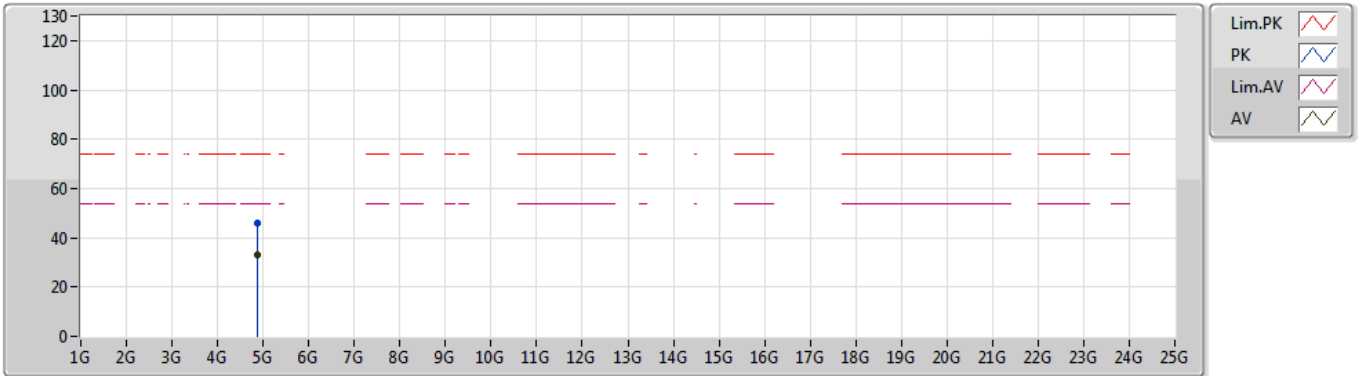

EUT Y_3TX
Setting 78
04-R-5
FSP(100019)

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



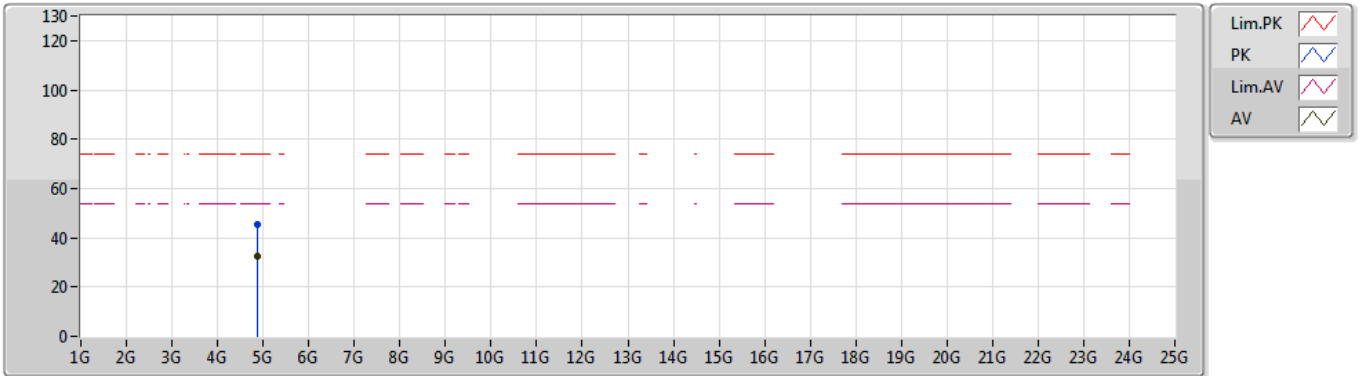
EUT Y_3TX
Setting 78
04-W-3
FSP(100019)

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



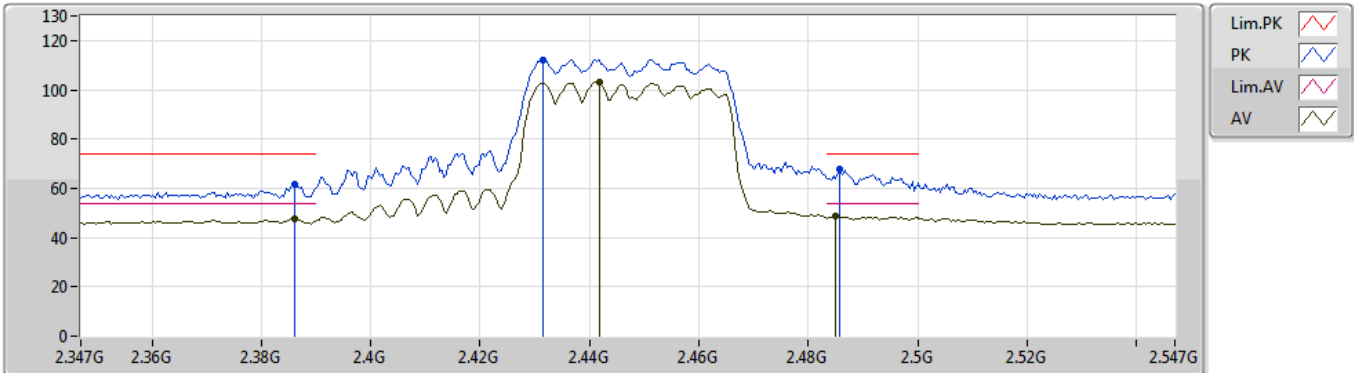
EUT Y_3TX
Setting 78
04-W-3
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	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

27/07/2019

2447MHz_TX



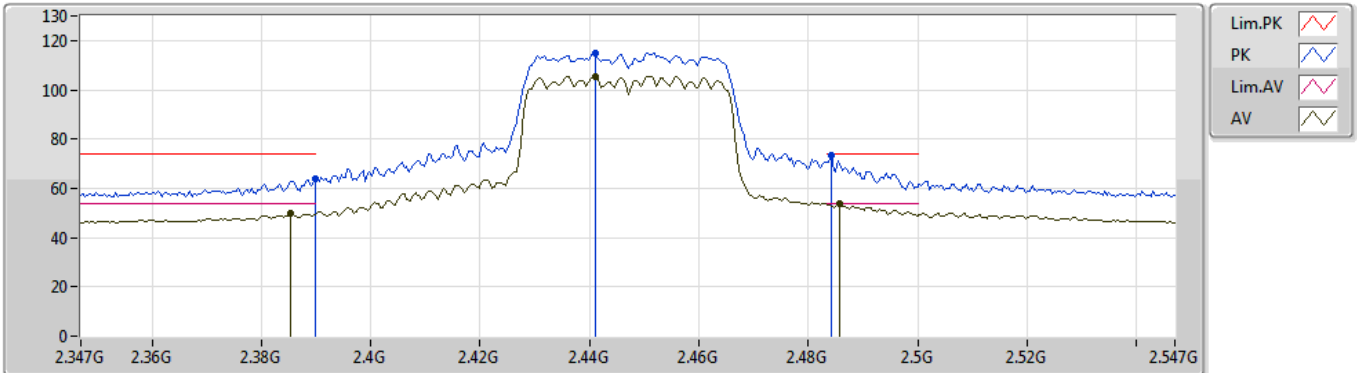
EUT Y_3TX
Setting 78
04-R-5
FSP(100019)

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

27/07/2019

2447MHz_TX



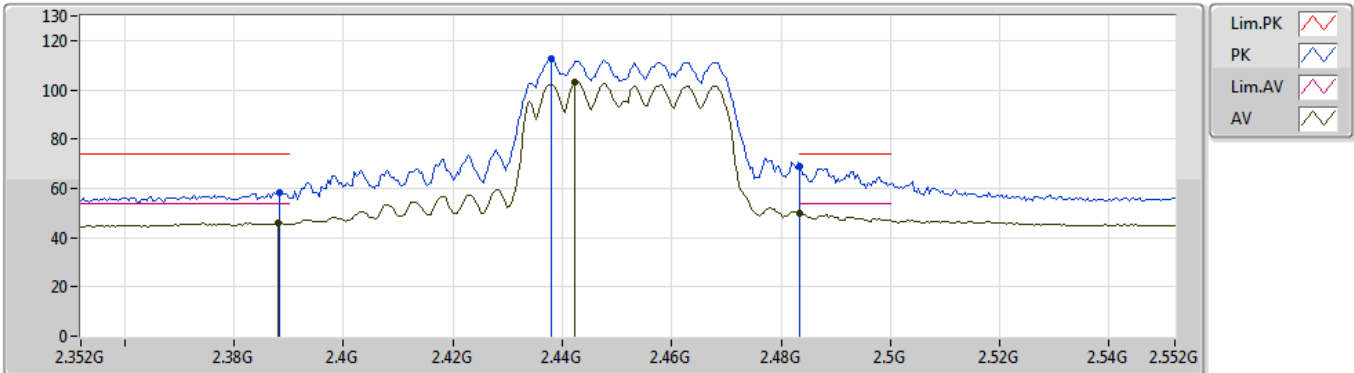
EUT Y_3TX
Setting 78
04-R-5
FSP(100019)

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



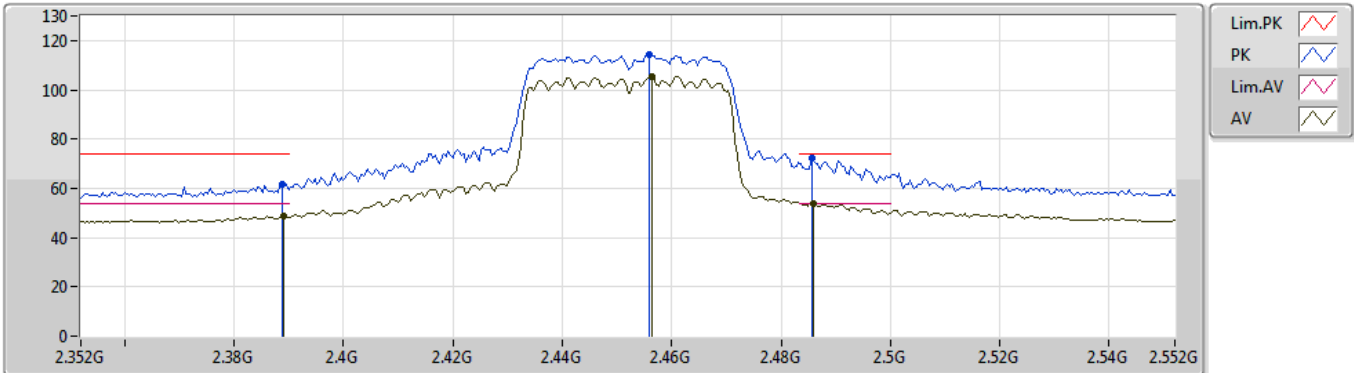
EUT Y_3TX
Setting 79
04-R-5
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)
PK	2.3884G	58.22	74.00	-15.78	29.84	3	Vertical	325	1.54	-	28.38
AV	2.388G	45.94	54.00	-8.06	29.84	3	Vertical	325	1.54	-	16.10
PK	2.438G	112.36	Inf	-Inf	29.94	3	Vertical	325	1.54	-	82.42
AV	2.4424G	102.86	Inf	-Inf	29.94	3	Vertical	325	1.54	-	72.92
PK	2.4835G	69.12	74.00	-4.88	30.05	3	Vertical	325	1.54	-	39.07
AV	2.4835G	49.96	54.00	-4.04	30.05	3	Vertical	325	1.54	-	19.91

VHT40_Nss1,(MCS0)_3TX

27/07/2019

2452MHz_TX



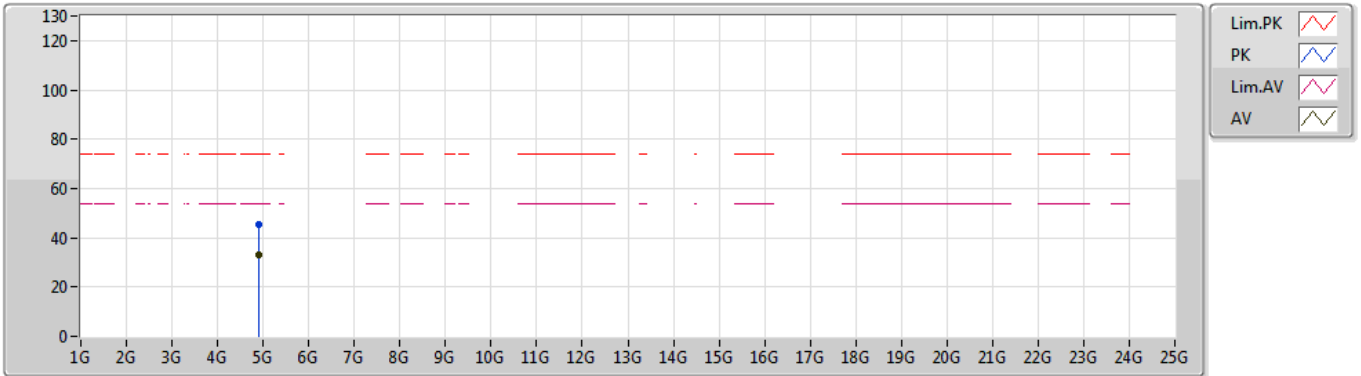
EUT Y_3TX
Setting 79
04-R-5
FSP(100019)

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



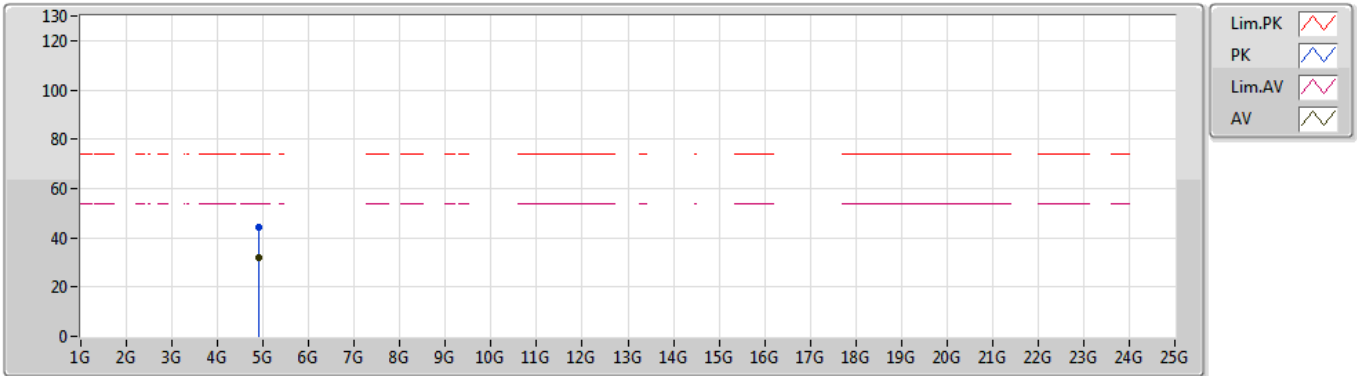
EUT Y_3TX
Setting 79
04-W-3
FSP(100019)

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



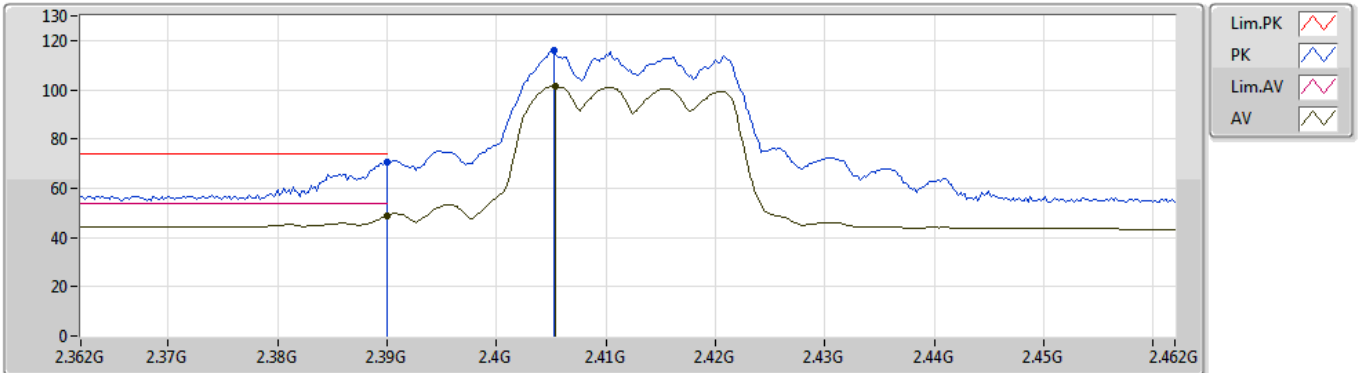
EUT Y_3TX
Setting 79
04-W-3
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	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



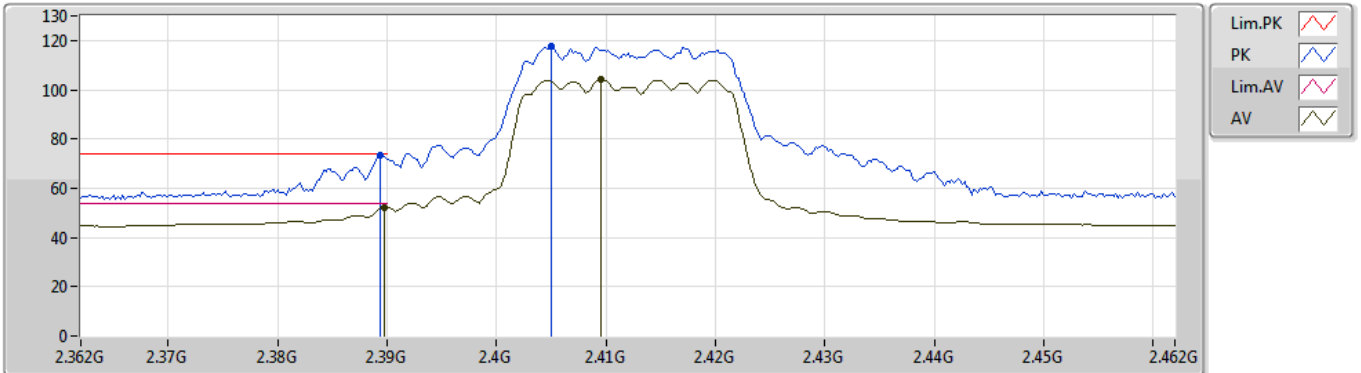
EUT Y_3TX
Setting 71
04-R-5
FSP(100019)

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



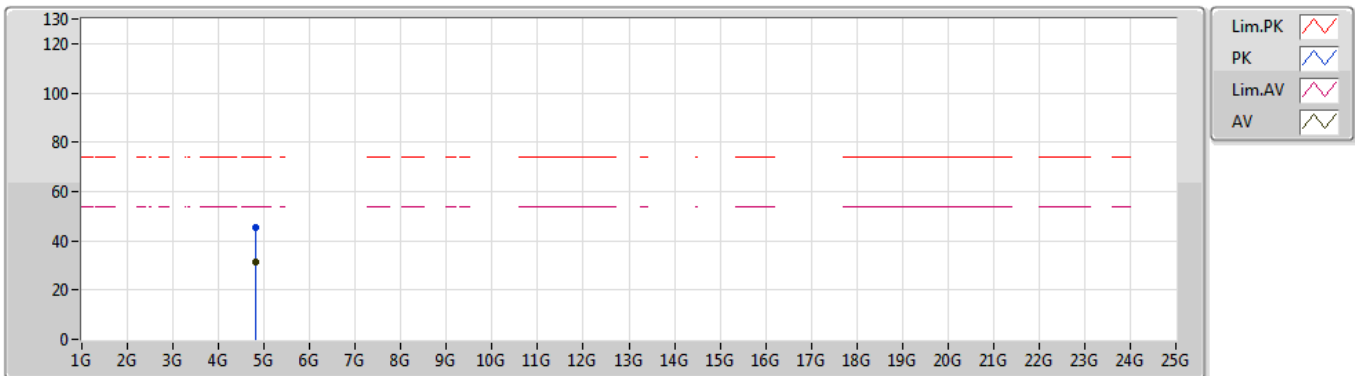
EUT Y_3TX
Setting 71
04-R-5
FSP(100019)

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



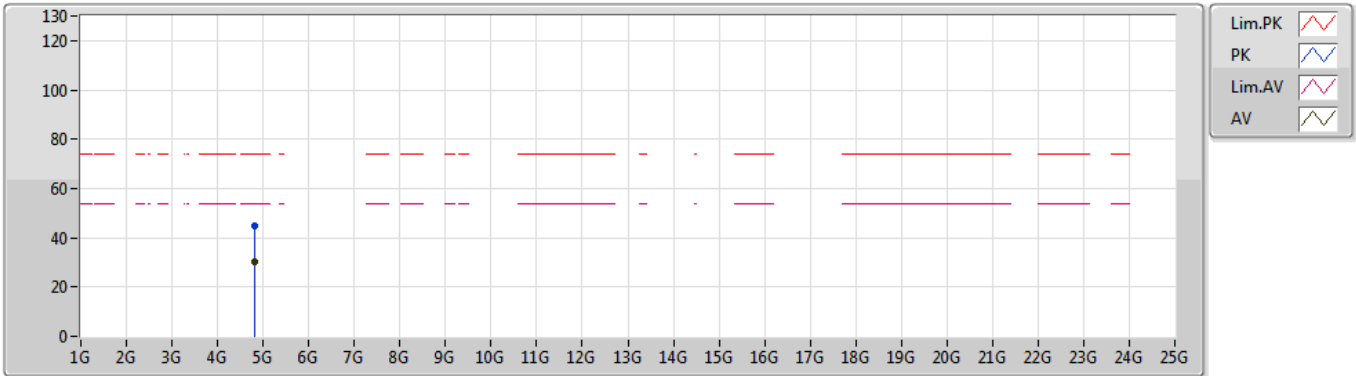
EUT Y_3TX
Setting 71
04-W-3
FSP(100019)

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



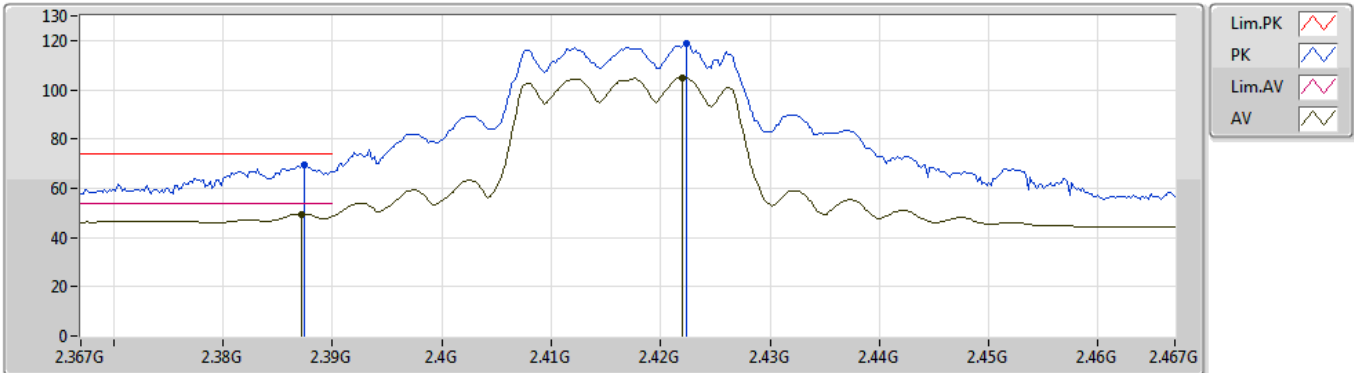
EUT Y_3TX
Setting 71
04-W-3
FSP(100019)

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



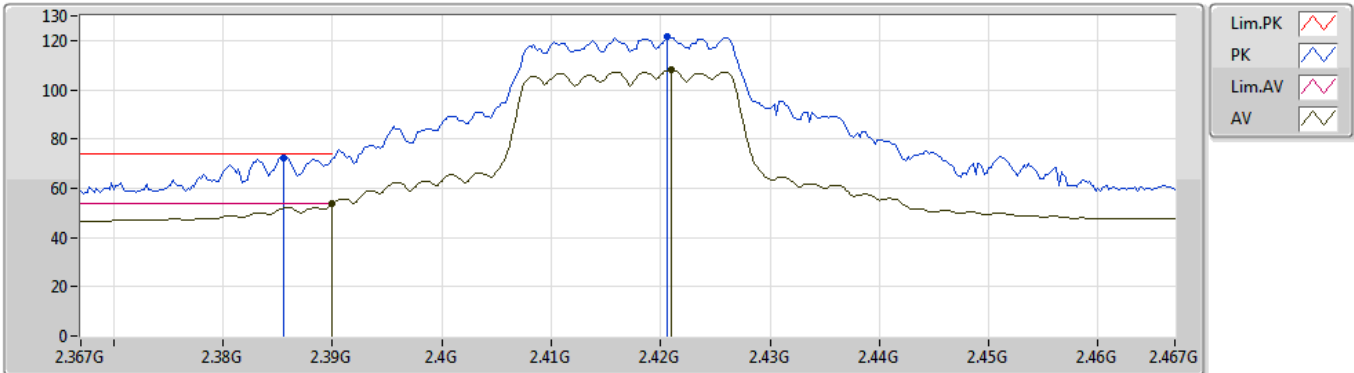
EUT Y_3TX
Setting 85
04-R-5
FSP(100019)

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



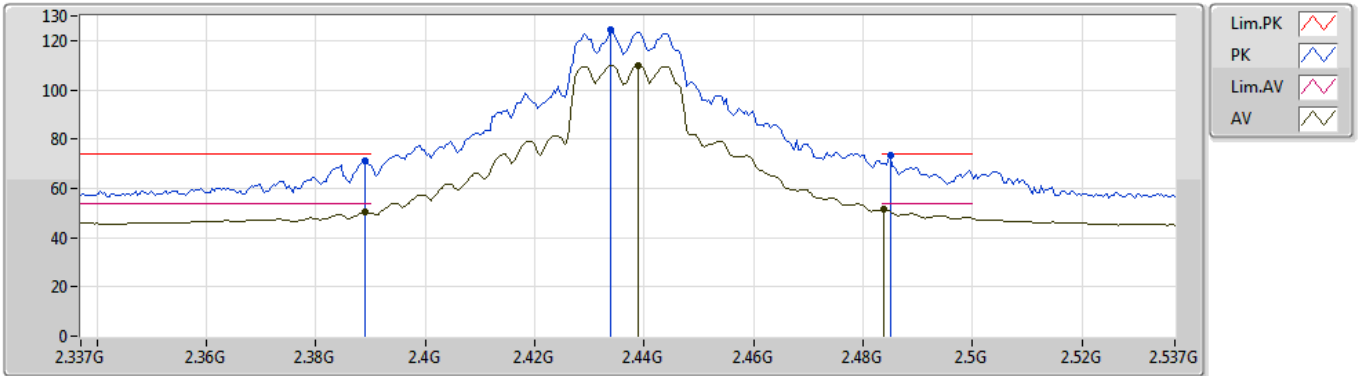
EUT Y_3TX
Setting 85
04-R-5
FSP(100019)

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

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2437MHz_TX



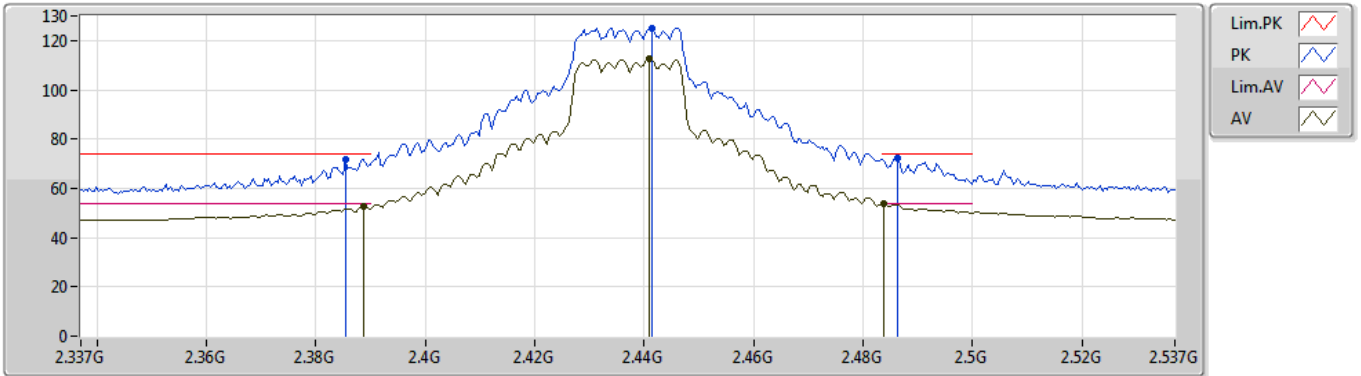
EUT Y_3TX
Setting 103
04-R-5
FSP(100019)

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



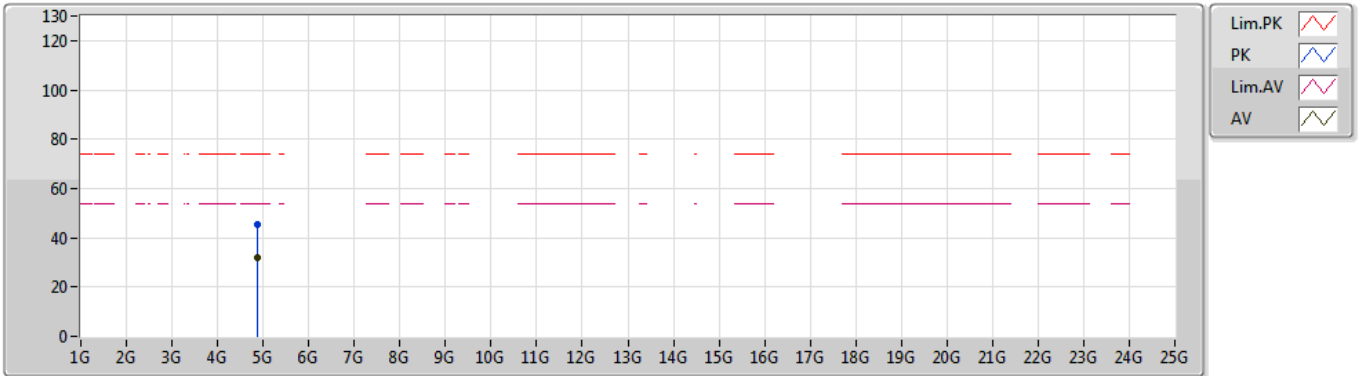
EUT Y_3TX
Setting 103
04-R-5
FSP(100019)

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



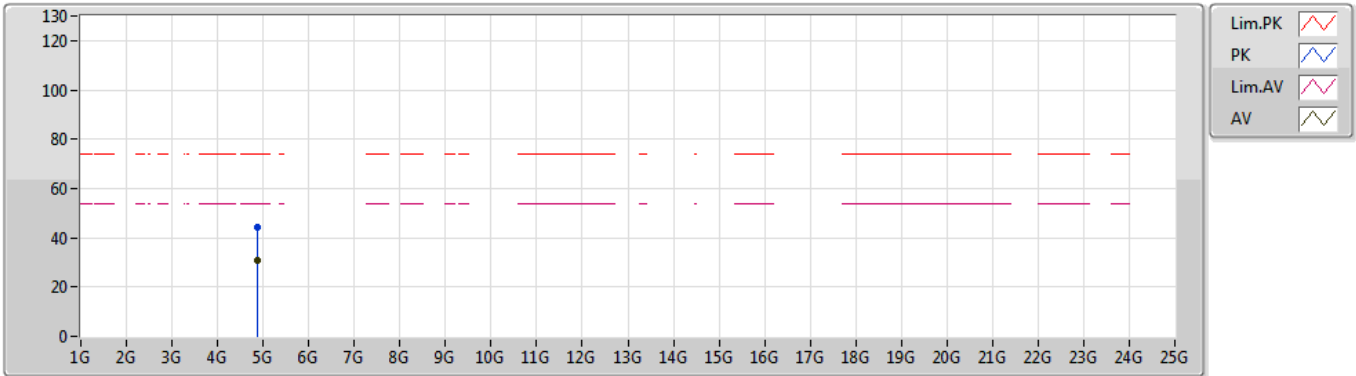
EUT Y_3TX
Setting 103
04-W-3
FSP(100019)

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



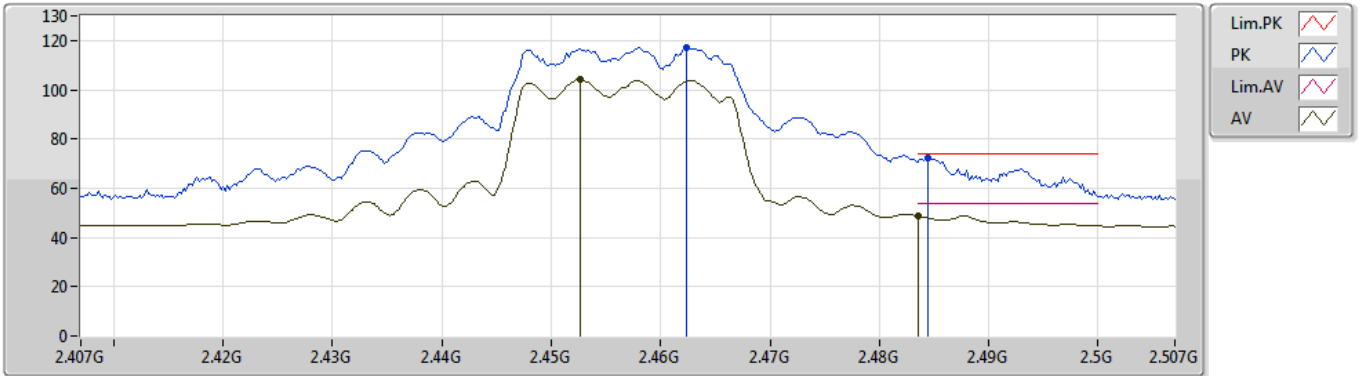
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Setting 103
04-W-3
FSP(100019)

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



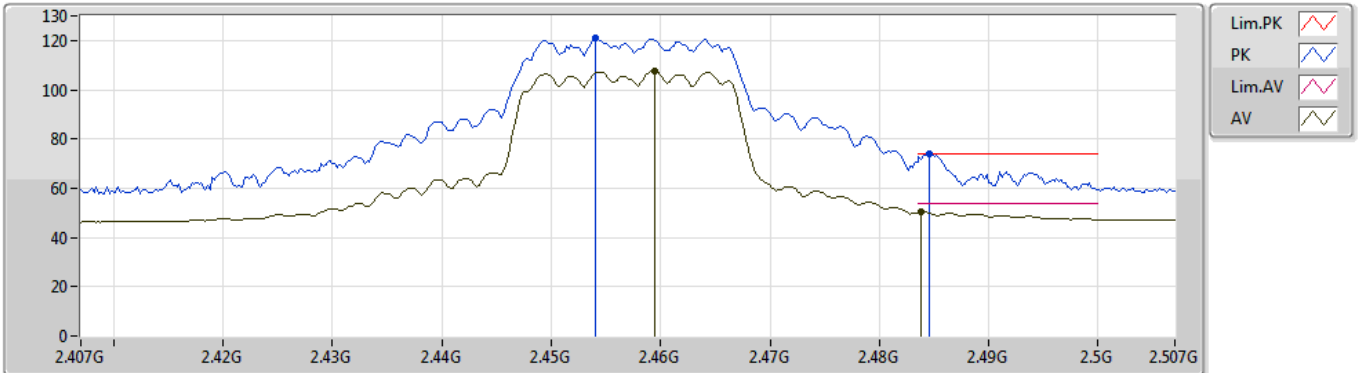
EUT Y_3TX
Setting 84
04-R-5
FSP(100019)

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



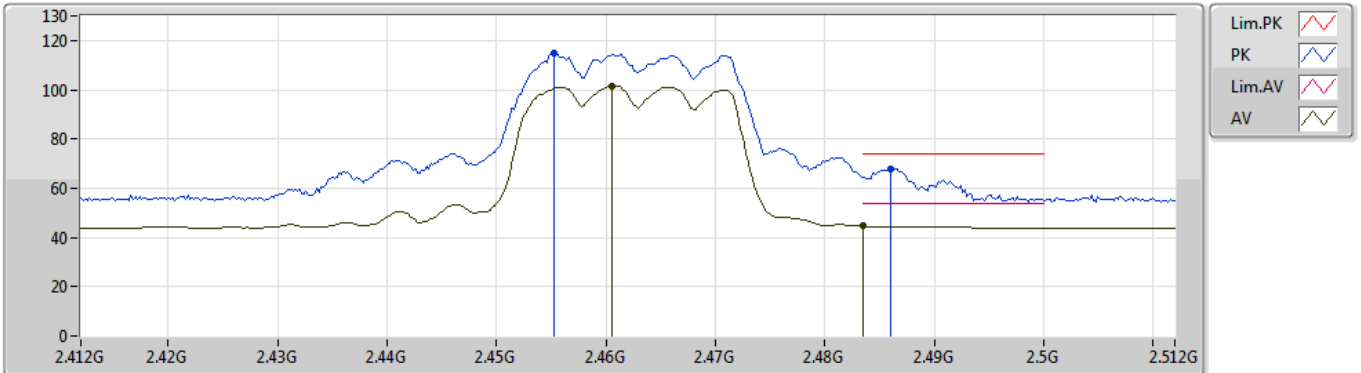
EUT Y_3TX
Setting 84
04-R-5
FSP(100019)

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



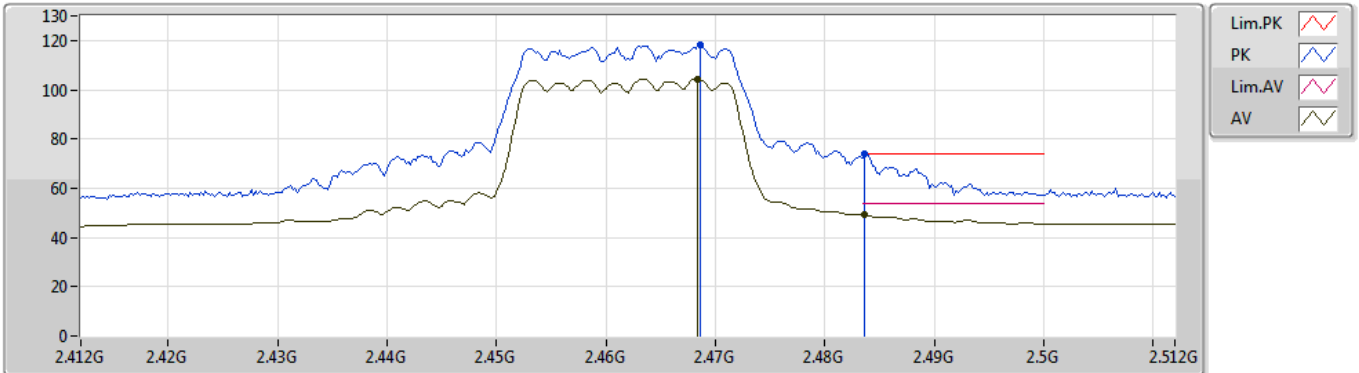
EUT_Y_3TX
Setting 73
04-R-5
FSP(100019)

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(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



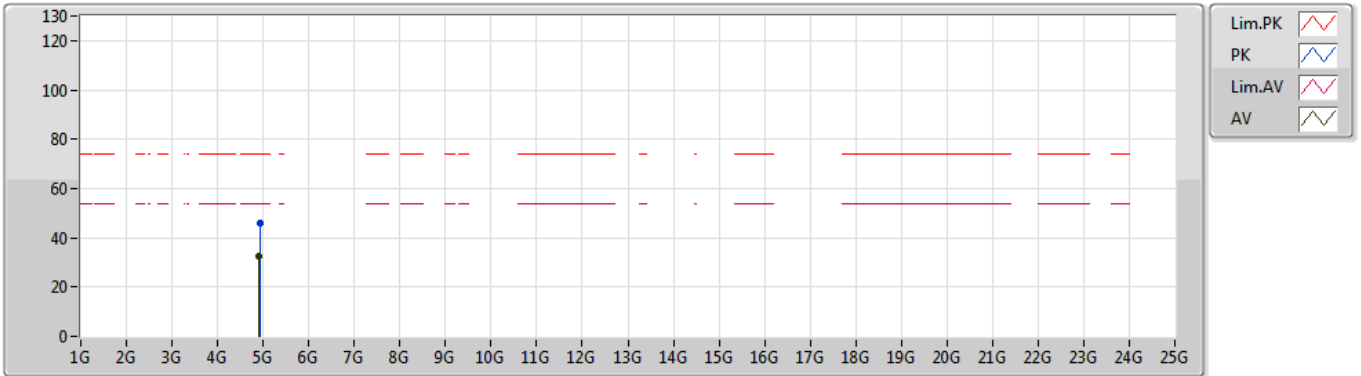
EUT Y_3TX
Setting 73
04-R-5
FSP(100019)

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	73.79	74.00	-0.21	30.05	3	Horizontal	256	2.25	-	43.74
AV	2.4836G	49.31	54.00	-4.69	30.05	3	Horizontal	256	2.25	-	19.26

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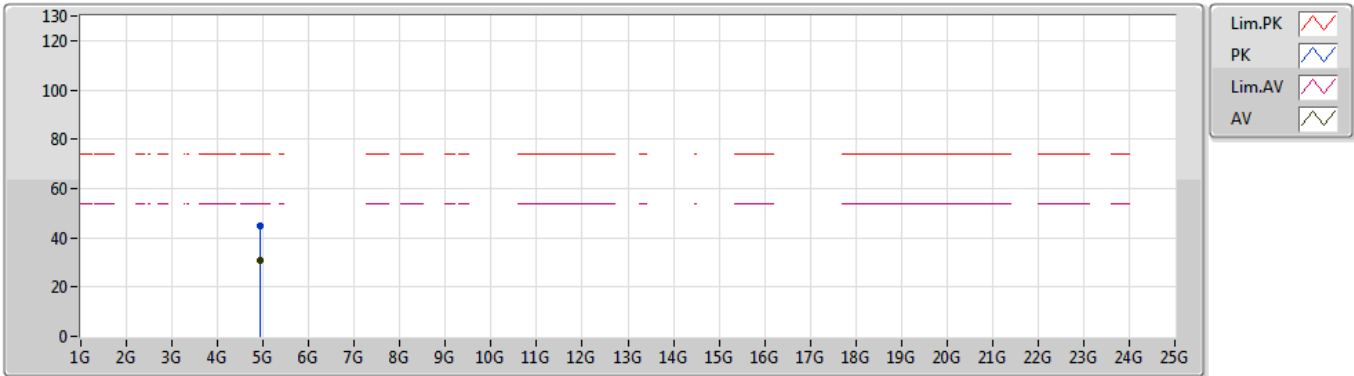
EUT Y_3TX
Setting 73
04-W-3
FSP(100019)

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



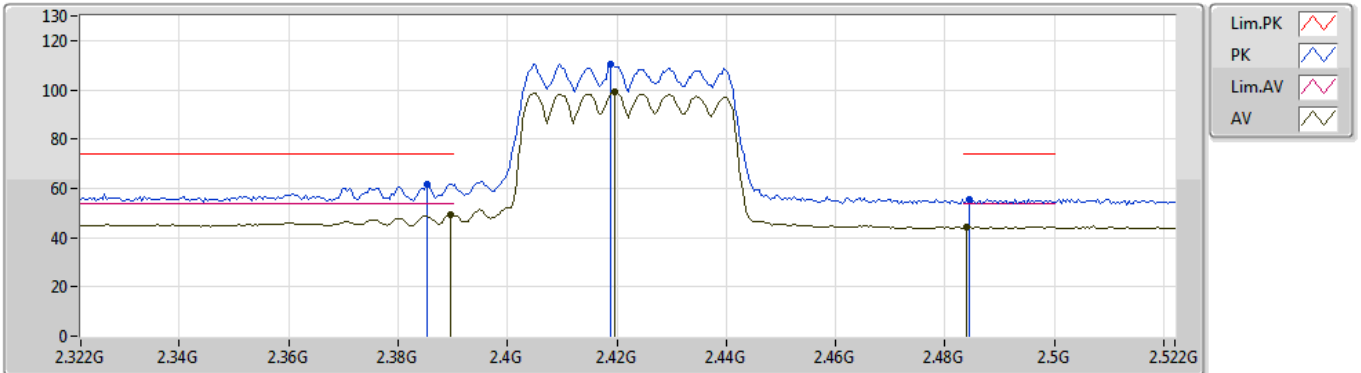
EUT Y_3TX
Setting 73
04-W-3
FSP(100019)

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

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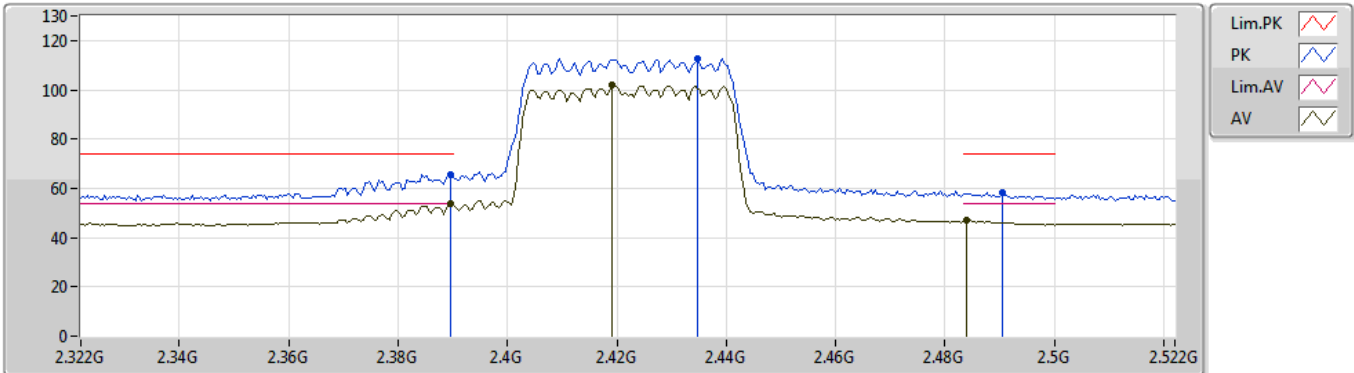
EUT Y_3TX
Setting 63
04-R-5
FSP(100019)

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

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2422MHz_TX



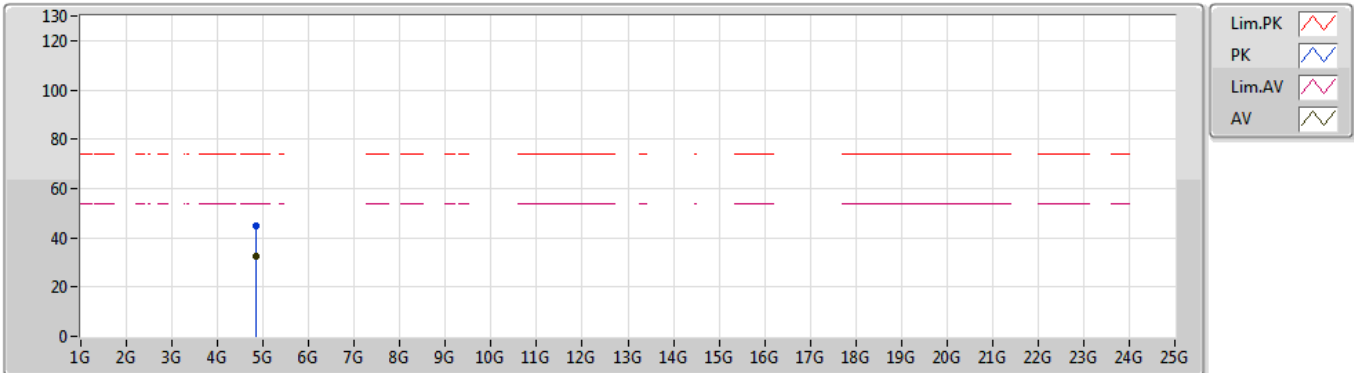
EUT Y_3TX
Setting 63
04-R-5
FSP(100019)

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

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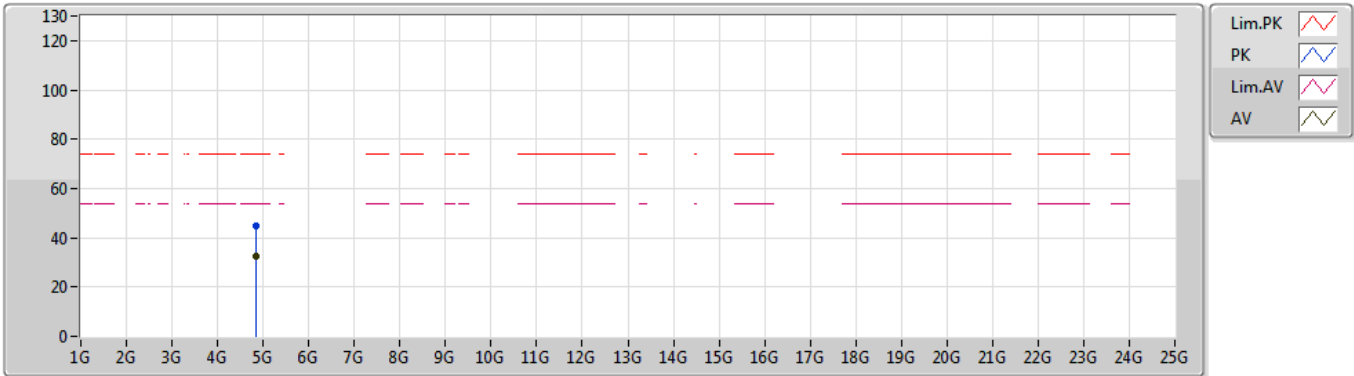
EUT Y_3TX
Setting 63
04-W-3
FSP(100019)

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

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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			