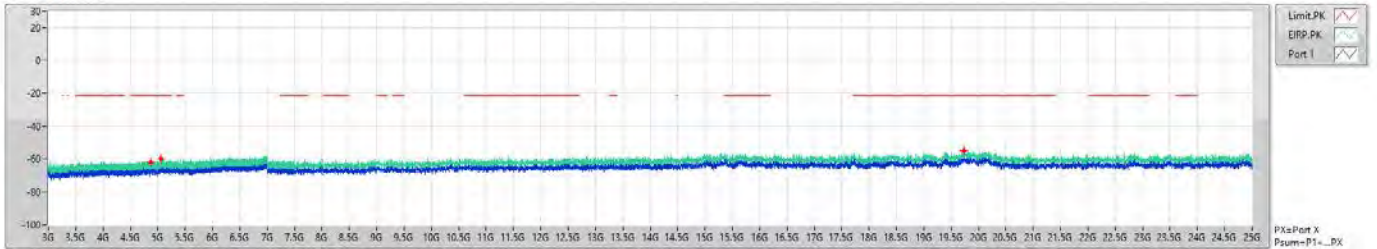


802.11b_Nss1,(1Mbps)_1TX

2437MHz

CSE [PK]

01/03/2022



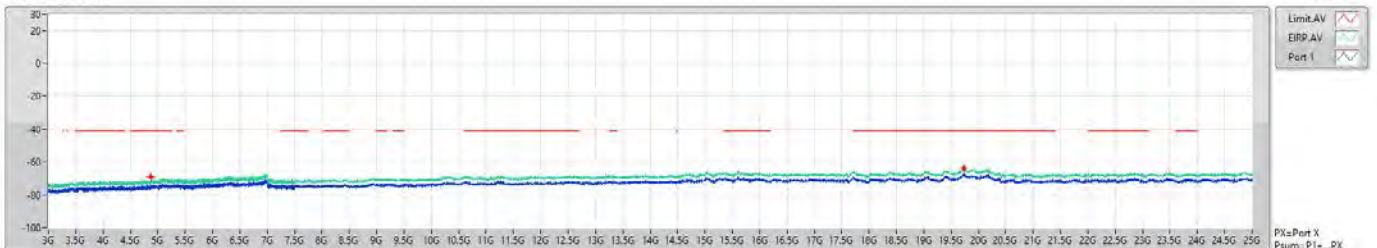
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	ERP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
3G	7.5G	1M	PK	4.87921G	-61.93	-21.20	-40.73	3.30	0.00	-65.23	-65.23
3G	7.5G	1M	PK	5.05675G	-59.73	-21.20	-38.53	3.30	0.00	-63.03	-63.03
7.5G	25G	1M	PK	19.73909G	-54.88	-21.20	-33.68	3.30	0.00	-57.98	-57.98

802.11b_Nss1,(1Mbps)_1TX

2437MHz

CSE [AV]

01/03/2022



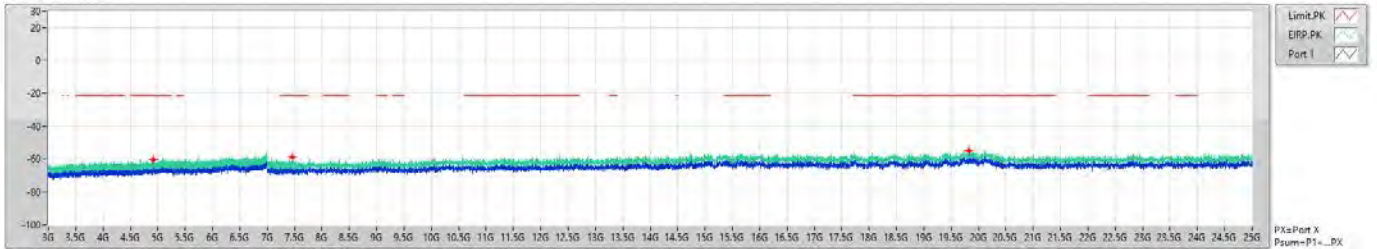
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	ERP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
3G	7.5G	1M	AV	4.87366G	-68.83	-41.20	-27.63	3.30	0.00	-72.13	-72.13
7.5G	25G	1M	AV	19.7325G	-63.70	-41.20	-22.50	3.30	0.00	-67.00	-67.00

802.11b_Nss1,(1Mbps)_1TX

2462MHz

CSE [PK]

01/03/2022



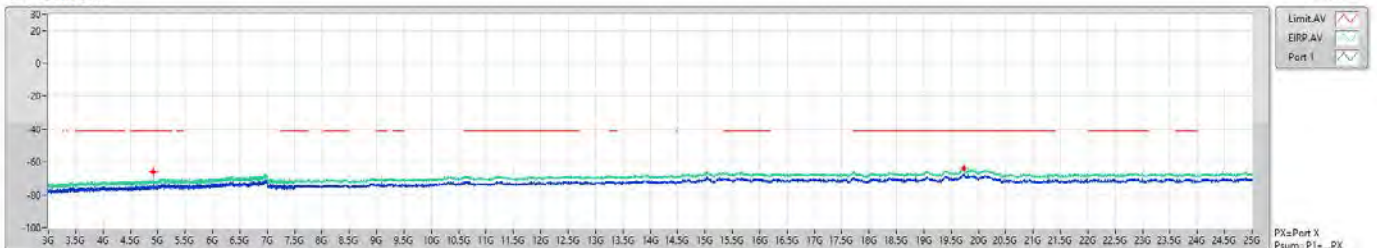
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	ERP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
3G	7.5G	1M	PK	4.92375G	-60.41	-21.20	-39.21	3.30	0.00	-63.71	-63.71
3G	7.5G	1M	PK	7.45556G	-59.11	-21.20	-37.91	3.30	0.00	-62.41	-62.41
7.5G	25G	1M	PK	19.82219G	-54.69	-21.20	-33.49	3.30	0.00	-57.99	-57.99

802.11b_Nss1,(1Mbps)_1TX

2462MHz

CSE [AV]

01/03/2022



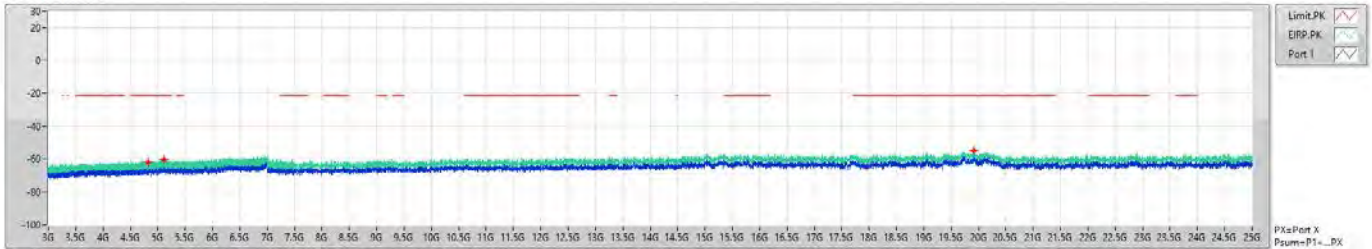
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	ERP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
3G	7.5G	1M	AV	4.92375G	-65.93	-41.20	-24.73	3.30	0.00	-69.23	-69.23
7.5G	25G	1M	AV	19.73688G	-64.17	-41.20	-22.97	3.30	0.00	-67.47	-67.47

802.11g_Nss1,(6Mbps)_1TX

2412MHz

CSE [PK]

01/03/2022



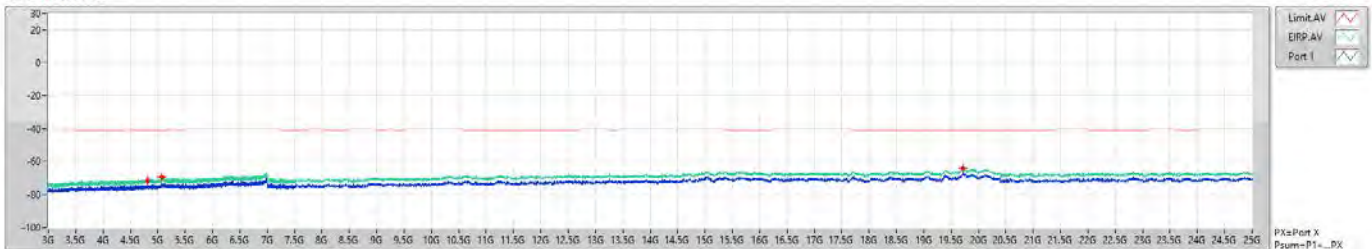
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	ERP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref1(dB)	Psum(dBm)	P1(dBm)
3G	7.5G	1M	PK	4.82813G	-62.13	-21.20	-40.93	3.30	0.00	-65.43	-65.43
3G	7.5G	1M	PK	5.1195G	-60.24	-21.20	-39.04	3.30	0.00	-63.54	-63.54
7.5G	25G	1M	PK	19.91406G	-54.61	-21.20	-33.41	3.30	0.00	-57.91	-57.91

802.11g_Nss1,(6Mbps)_1TX

2412MHz

CSE [AV]

01/03/2022



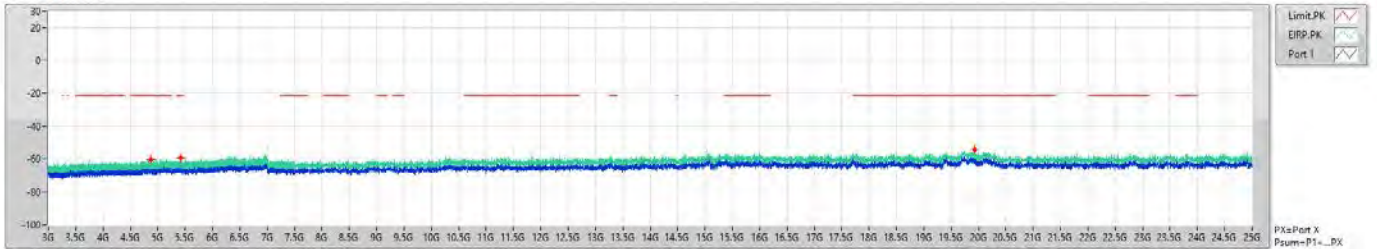
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	ERP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref1(dB)	Psum(dBm)	P1(dBm)
3G	7.5G	1M	AV	4.81631G	-71.54	-41.20	-30.34	3.30	0.00	-74.74	-74.74
3G	7.5G	1M	AV	5.07791G	-69.62	-41.20	-28.42	3.30	0.00	-72.92	-72.92
7.5G	25G	1M	AV	19.71063G	-63.78	-41.20	-22.58	3.30	0.00	-67.08	-67.08

802.11g_Nss1,(6Mbps)_1TX

2437MHz

CSE [PK]

01/03/2022



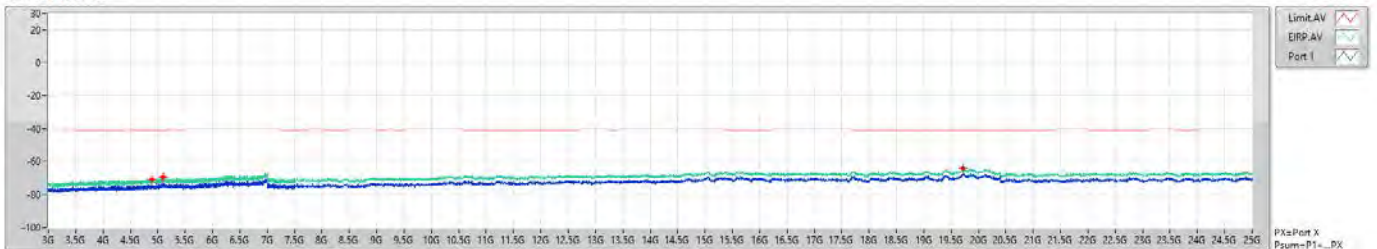
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	ERP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
3G	7.5G	1M	PK	4.86975G	-60.56	-21.20	-39.36	3.30	0.00	-63.86	-63.86
3G	7.5G	1M	PK	5.42821G	-59.45	-21.20	-38.25	3.30	0.00	-62.75	-62.75
7.5G	25G	1M	PK	19.925G	-54.24	-21.20	-33.14	3.30	0.00	-57.64	-57.64

802.11g_Nss1,(6Mbps)_1TX

2437MHz

CSE [AV]

01/03/2022



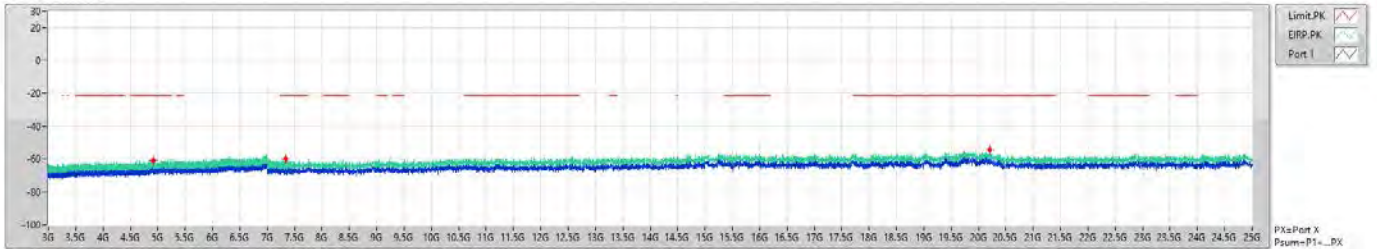
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	ERP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
3G	7.5G	1M	AV	4.88213G	-70.53	-41.20	-29.63	3.30	0.00	-74.13	-74.13
3G	7.5G	1M	AV	5.10094G	-69.32	-41.20	-28.12	3.30	0.00	-72.62	-72.62
7.5G	25G	1M	AV	19.715G	-64.09	-41.20	-22.89	3.30	0.00	-67.39	-67.39

802.11g_Nss1,(6Mbps)_1TX

2462MHz

CSE [PK]

01/03/2022



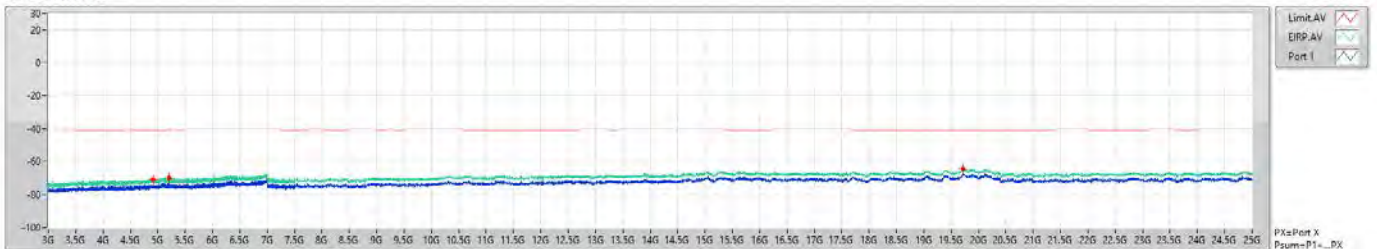
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	ERP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
3G	7.5G	1M	PK	4.92206G	-60.95	-21.20	+39.75	3.30	0.00	-64.25	-64.25
3G	7.5G	1M	PK	7.39915G	-60.09	-21.20	+38.89	3.30	0.00	-63.39	-63.39
7.5G	25G	1M	PK	20.20719G	-54.16	-21.20	+32.96	3.30	0.00	-57.46	-57.46

802.11g_Nss1,(6Mbps)_1TX

2462MHz

CSE [AV]

01/03/2022



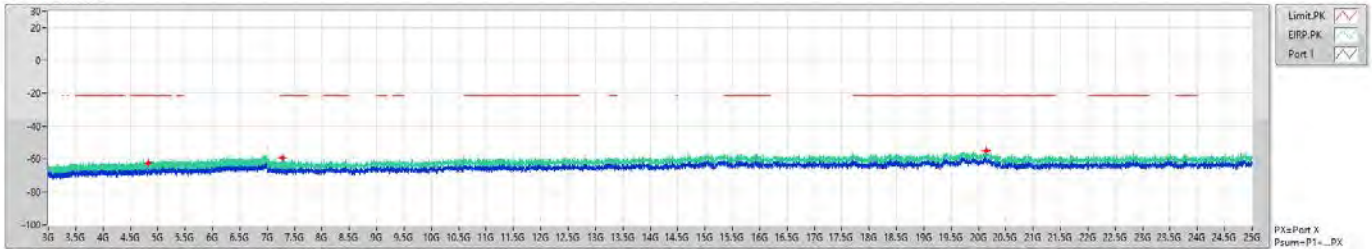
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	ERP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
3G	7.5G	1M	AV	4.91981G	-70.92	-41.20	+29.72	3.30	0.00	-74.22	-74.22
3G	7.5G	1M	AV	5.2146	-69.96	-41.20	+28.76	3.30	0.00	-73.26	-73.26
7.5G	25G	1M	AV	19.71719G	-64.35	-41.20	+23.15	3.30	0.00	-67.65	-67.65

802.11ax HEW20_Nss1,(MCS0)_1TX

2412MHz

CSE [PK]

01/03/2022



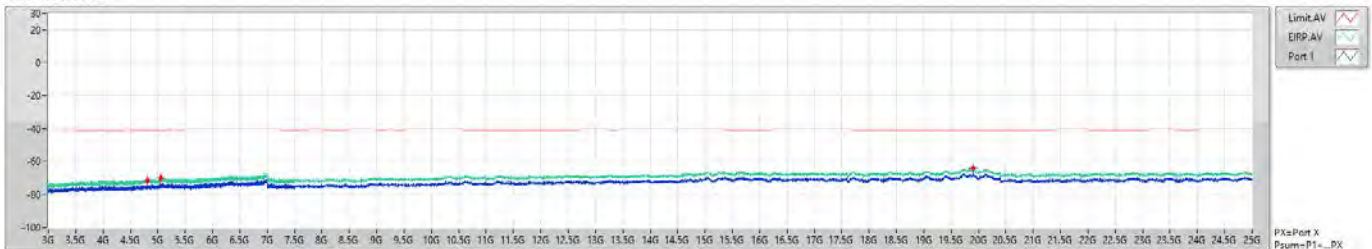
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	ERP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
3G	7.5G	1M	PK	4.827G	-62.26	-21.20	-41.06	3.30	0.00	-65.56	-65.56
3G	7.5G	1M	PK	7.27781G	-59.57	-21.20	-38.37	3.30	0.00	-62.87	-62.87
7.5G	25G	1M	PK	20.14156G	-54.93	-21.20	-33.72	3.30	0.00	-58.22	-58.22

802.11ax HEW20_Nss1,(MCS0)_1TX

2412MHz

CSE [AV]

01/03/2022



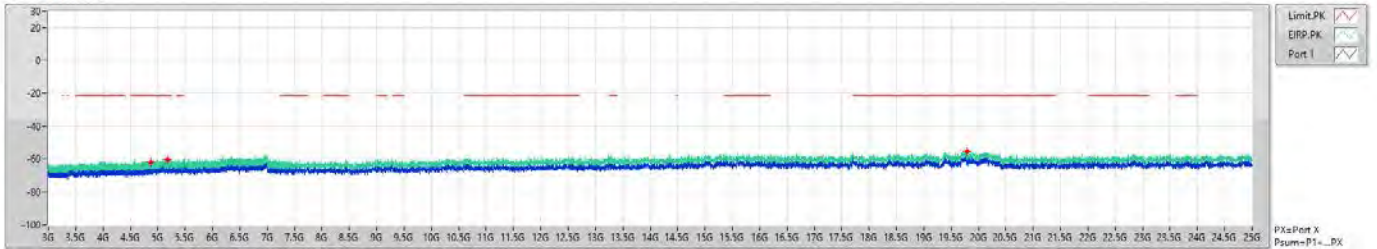
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	ERP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
3G	7.5G	1M	AV	4.81744G	-71.48	-41.20	-30.28	3.30	0.00	-74.78	-74.78
3G	7.5G	1M	AV	5.05919G	-70.07	-41.20	-28.87	3.30	0.00	-73.37	-73.37
7.5G	25G	1M	AV	19.89439G	-64.10	-41.20	-22.90	3.30	0.00	-67.40	-67.40

802.11ax HEW20_Nss1,(MCS0)_1TX

2437MHz

CSE [PK]

01/03/2022



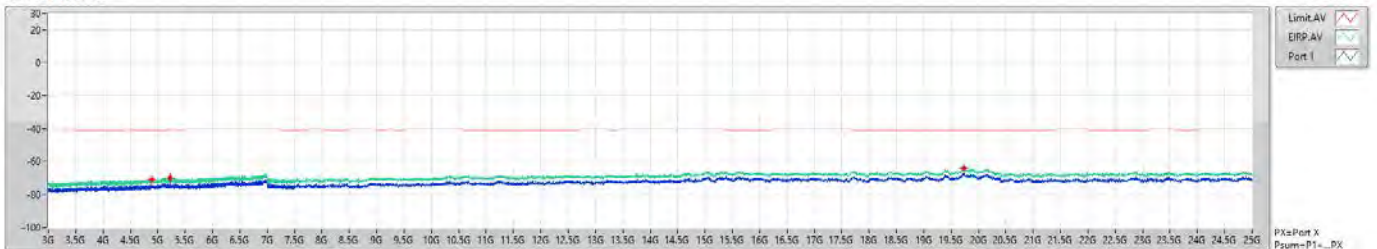
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	ERP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
3G	7.5G	1M	PK	4.86689G	-61.74	-21.20	-40.54	3.30	0.00	-65.04	-65.04
3G	7.5G	1M	PK	5.18365G	-60.30	-21.20	-39.10	3.30	0.00	-63.60	-63.60
7.5G	25G	1M	PK	19.78038G	-55.29	-21.20	-34.09	3.30	0.00	-58.59	-58.59

802.11ax HEW20_Nss1,(MCS0)_1TX

2437MHz

CSE [AV]

01/03/2022



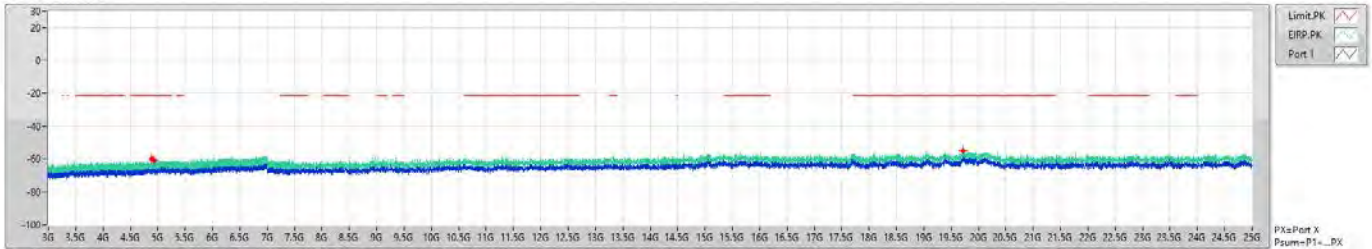
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	ERP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
3G	7.5G	1M	AV	4.88156G	-71.16	-41.20	-29.96	3.30	0.00	-74.46	-74.46
3G	7.5G	1M	AV	5.2185G	-69.82	-41.20	-28.62	3.30	0.00	-73.12	-73.12
7.5G	25G	1M	AV	19.73688G	-63.82	-41.20	-22.62	3.30	0.00	-67.12	-67.12

802.11ax HEW20_Nss1,(MCS0)_1TX

2462MHz

CSE [PK]

01/03/2022



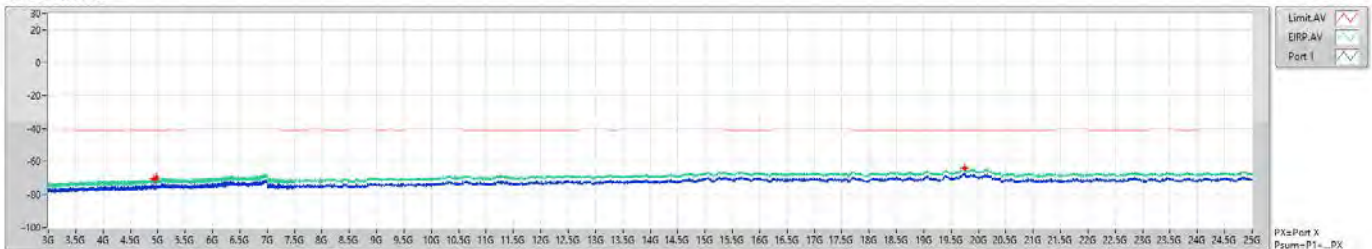
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	ERP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
3G	7.5G	1M	PK	4.88888G	-60.00	-21.20	-38.80	3.30	0.00	-63.30	-63.30
3G	7.5G	1M	PK	4.92881G	-60.79	-21.20	-39.59	3.30	0.00	-64.09	-64.09
7.5G	25G	1M	PK	19.71063G	-54.87	-21.20	-33.67	3.30	0.00	-58.17	-58.17

802.11ax HEW20_Nss1,(MCS0)_1TX

2462MHz

CSE [AV]

01/03/2022



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	ERP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
3G	7.5G	1M	AV	4.9305G	-70.73	-41.20	-29.53	3.30	0.00	-74.03	-74.03
3G	7.5G	1M	AV	4.98056G	-70.05	-41.20	-28.85	3.30	0.00	-73.35	-73.35
7.5G	25G	1M	AV	19.74781G	-64.11	-41.20	-22.91	3.30	0.00	-67.41	-67.41

Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1.(1Mbps)_1TX	Pass	2.4835G	2.5235G	AV	2.48454G	2.62	-59.93	-59.93	-57.31	-41.20	-16.11
802.11g_Nss1.(6Mbps)_1TX	Pass	2.4835G	2.5235G	AV	2.48354G	2.62	-45.33	-45.33	-42.71	-41.20	-1.51
802.11ax HEW20_Nss1.(MCS0)_1TX	Pass	2.4835G	2.5235G	AV	2.48354G	2.62	-46.97	-46.97	-44.35	-41.20	-3.15

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

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11b_Nss1(1Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.3G	2.36G	AV	2.33378G	2.62	-64.30	-64.30	-61.68	-41.20	-20.48
2412MHz	Pass	2.36G	2.4G	AV	2.38888G	2.62	-61.17	-61.17	-58.55	-41.20	-17.35
2412MHz	Pass	2.4G	2.4835G	AV	2.4835G	2.62	-62.34	-62.34	-59.72	-41.20	-18.52
2412MHz	Pass	2.4835G	2.5235G	AV	2.4851G	2.62	-60.94	-60.94	-58.32	-41.20	-17.12
2412MHz	Pass	2.5235G	2.6G	AV	2.56076G	2.62	-63.76	-63.76	-61.14	-41.20	-19.94
2412MHz	Pass	2.3G	2.36G	PK	2.3585G	2.62	-52.82	-52.82	-50.20	-21.20	-29.00
2412MHz	Pass	2.36G	2.4G	PK	2.38776G	2.62	-51.26	-51.26	-48.64	-21.20	-27.44
2412MHz	Pass	2.4G	2.4835G	PK	2.4835G	2.62	-52.74	-52.74	-50.12	-21.20	-28.92
2412MHz	Pass	2.4835G	2.5235G	PK	2.4849G	2.62	-51.05	-51.05	-48.43	-21.20	-27.23
2412MHz	Pass	2.5235G	2.6G	PK	2.53237G	2.62	-52.53	-52.53	-49.91	-21.20	-28.71
2437MHz	Pass	2.3G	2.36G	AV	2.34902G	2.62	-64.66	-64.66	-62.04	-41.20	-20.84
2437MHz	Pass	2.36G	2.4G	AV	2.38988G	2.62	-61.33	-61.33	-58.71	-41.20	-17.51
2437MHz	Pass	2.4G	2.4835G	AV	2.4835G	2.62	-61.42	-61.42	-58.80	-41.20	-17.60
2437MHz	Pass	2.4835G	2.5235G	AV	2.48434G	2.62	-61.12	-61.12	-58.50	-41.20	-17.30
2437MHz	Pass	2.5235G	2.6G	AV	2.5629G	2.62	-63.28	-63.28	-60.66	-41.20	-19.46
2437MHz	Pass	2.3G	2.36G	PK	2.3348G	2.62	-53.53	-53.53	-50.91	-21.20	-29.71
2437MHz	Pass	2.36G	2.4G	PK	2.39G	2.62	-51.42	-51.42	-48.80	-21.20	-27.60
2437MHz	Pass	2.4G	2.4835G	PK	2.4835G	2.62	-51.33	-51.33	-48.71	-21.20	-27.51
2437MHz	Pass	2.4835G	2.5235G	PK	2.4839G	2.62	-49.90	-49.90	-47.28	-21.20	-26.08
2437MHz	Pass	2.5235G	2.6G	PK	2.5733G	2.62	-51.85	-51.85	-49.23	-21.20	-28.03
2462MHz	Pass	2.3G	2.36G	AV	2.33972G	2.62	-64.10	-64.10	-61.48	-41.20	-20.28
2462MHz	Pass	2.36G	2.4G	AV	2.38916G	2.62	-61.77	-61.77	-59.15	-41.20	-17.95
2462MHz	Pass	2.4G	2.4835G	AV	2.4835G	2.62	-60.78	-60.78	-58.16	-41.20	-16.96
2462MHz	Pass	2.4835G	2.5235G	AV	2.48454G	2.62	-59.93	-59.93	-57.31	-41.20	-16.11
2462MHz	Pass	2.5235G	2.6G	AV	2.58256G	2.62	-63.47	-63.47	-60.85	-41.20	-19.65
2462MHz	Pass	2.3G	2.36G	PK	2.31404G	2.62	-53.56	-53.56	-50.94	-21.20	-29.74
2462MHz	Pass	2.36G	2.4G	PK	2.38984G	2.62	-51.66	-51.66	-49.04	-21.20	-27.84
2462MHz	Pass	2.4G	2.4835G	PK	2.4835G	2.62	-51.52	-51.52	-48.90	-21.20	-27.70
2462MHz	Pass	2.4835G	2.5235G	PK	2.48446G	2.62	-50.10	-50.10	-47.48	-21.20	-26.28
2462MHz	Pass	2.5235G	2.6G	PK	2.59969G	2.62	-52.28	-52.28	-49.66	-21.20	-28.46
802.11g_Nss1(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.3G	2.36G	AV	2.32094G	2.62	-64.31	-64.31	-61.69	-41.20	-20.49
2412MHz	Pass	2.36G	2.4G	AV	2.39G	2.62	-53.16	-53.16	-50.54	-41.20	-9.34
2412MHz	Pass	2.4G	2.4835G	AV	2.4835G	2.62	-60.12	-60.12	-57.50	-41.20	-16.30
2412MHz	Pass	2.4835G	2.5235G	AV	2.48386G	2.62	-60.20	-60.20	-57.58	-41.20	-16.38
2412MHz	Pass	2.5235G	2.6G	AV	2.59855G	2.62	-63.52	-63.52	-60.90	-41.20	-19.70
2412MHz	Pass	2.3G	2.36G	PK	2.3375G	2.62	-53.85	-53.85	-51.23	-21.20	-30.03
2412MHz	Pass	2.36G	2.4G	PK	2.38992G	2.62	-39.38	-39.38	-36.76	-21.20	-15.56
2412MHz	Pass	2.4G	2.4835G	PK	2.4835G	2.62	-51.33	-51.33	-48.71	-21.20	-27.51
2412MHz	Pass	2.4835G	2.5235G	PK	2.48474G	2.62	-49.63	-49.63	-47.01	-21.20	-25.81
2412MHz	Pass	2.5235G	2.6G	PK	2.59159G	2.62	-52.25	-52.25	-49.63	-21.20	-28.43
2437MHz	Pass	2.3G	2.36G	AV	2.35142G	2.62	-64.91	-64.91	-62.29	-41.20	-21.09
2437MHz	Pass	2.36G	2.4G	AV	2.38964G	2.62	-59.77	-59.77	-57.15	-41.20	-15.95
2437MHz	Pass	2.4G	2.4835G	AV	2.4835G	2.62	-60.09	-60.09	-57.47	-41.20	-16.27
2437MHz	Pass	2.4835G	2.5235G	AV	2.4837G	2.62	-60.05	-60.05	-57.43	-41.20	-16.23
2437MHz	Pass	2.5235G	2.6G	AV	2.59855G	2.62	-63.82	-63.82	-61.20	-41.20	-20.00
2437MHz	Pass	2.3G	2.36G	PK	2.33594G	2.62	-53.20	-53.20	-50.58	-21.20	-29.38
2437MHz	Pass	2.36G	2.4G	PK	2.38964G	2.62	-50.71	-50.71	-48.09	-21.20	-26.89
2437MHz	Pass	2.4G	2.4835G	PK	2.4835G	2.62	-50.45	-50.45	-47.83	-21.20	-26.63
2437MHz	Pass	2.4835G	2.5235G	PK	2.48542G	2.62	-49.39	-49.39	-46.77	-21.20	-25.57
2437MHz	Pass	2.5235G	2.6G	PK	2.5593G	2.62	-51.80	-51.80	-49.18	-21.20	-27.98
2462MHz	Pass	2.3G	2.36G	AV	2.33246G	2.62	-64.49	-64.49	-61.87	-41.20	-20.67
2462MHz	Pass	2.36G	2.4G	AV	2.38952G	2.62	-59.62	-59.62	-57.00	-41.20	-15.80
2462MHz	Pass	2.4G	2.4835G	AV	2.4835G	2.62	-46.01	-46.01	-43.39	-41.20	-2.19
2462MHz	Pass	2.4835G	2.5235G	AV	2.48354G	2.62	-45.33	-45.33	-42.71	-41.20	-1.51
2462MHz	Pass	2.5235G	2.6G	AV	2.54194G	2.62	-63.19	-63.19	-60.57	-41.20	-19.37
2462MHz	Pass	2.3G	2.36G	PK	2.31518G	2.62	-53.54	-53.54	-50.92	-21.20	-29.72
2462MHz	Pass	2.36G	2.4G	PK	2.39G	2.62	-50.10	-50.10	-47.48	-21.20	-26.28
2462MHz	Pass	2.4G	2.4835G	PK	2.4835G	2.62	-34.48	-34.48	-31.86	-21.20	-10.66
2462MHz	Pass	2.4835G	2.5235G	PK	2.4835G	2.62	-32.72	-32.72	-30.10	-21.20	-8.90
2462MHz	Pass	2.5235G	2.6G	PK	2.52901G	2.62	-52.41	-52.41	-49.79	-21.20	-28.59
802.11ax HEW20_Nss1(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.3G	2.36G	AV	2.31668G	2.62	-64.30	-64.30	-61.68	-41.20	-20.48
2412MHz	Pass	2.36G	2.4G	AV	2.3898G	2.62	-53.12	-53.12	-50.50	-41.20	-9.30
2412MHz	Pass	2.4G	2.4835G	AV	2.4835G	2.62	-60.73	-60.73	-58.11	-41.20	-16.91
2412MHz	Pass	2.4835G	2.5235G	AV	2.48454G	2.62	-59.79	-59.79	-57.17	-41.20	-15.97
2412MHz	Pass	2.5235G	2.6G	AV	2.56802G	2.62	-63.35	-63.35	-60.73	-41.20	-19.53

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2412MHz	Pass	2.3G	2.36G	PK	2.35388G	2.62	-53.34	-53.34	-50.72	-21.20	-29.52
2412MHz	Pass	2.36G	2.4G	PK	2.38992G	2.62	-39.48	-39.48	-36.86	-21.20	-15.66
2412MHz	Pass	2.4G	2.4835G	PK	2.4835G	2.62	-51.10	-51.10	-48.48	-21.20	-27.28
2412MHz	Pass	2.4835G	2.5235G	PK	2.48498G	2.62	-50.07	-50.07	-47.45	-21.20	-26.25
2412MHz	Pass	2.5235G	2.6G	PK	2.59717G	2.62	-52.40	-52.40	-49.78	-21.20	-28.58
2437MHz	Pass	2.3G	2.36G	AV	2.31752G	2.62	-64.40	-64.40	-61.78	-41.20	-20.58
2437MHz	Pass	2.36G	2.4G	AV	2.38996G	2.62	-60.13	-60.13	-57.51	-41.20	-16.31
2437MHz	Pass	2.4G	2.4835G	AV	2.4835G	2.62	-59.95	-59.95	-57.33	-41.20	-16.13
2437MHz	Pass	2.4835G	2.5235G	AV	2.48358G	2.62	-59.74	-59.74	-57.12	-41.20	-15.92
2437MHz	Pass	2.5235G	2.6G	AV	2.58011G	2.62	-63.24	-63.24	-60.62	-41.20	-19.42
2437MHz	Pass	2.3G	2.36G	PK	2.33804G	2.62	-53.12	-53.12	-50.50	-21.20	-29.30
2437MHz	Pass	2.36G	2.4G	PK	2.38924G	2.62	-49.23	-49.23	-46.61	-21.20	-25.41
2437MHz	Pass	2.4G	2.4835G	PK	2.4835G	2.62	-49.88	-49.88	-47.26	-21.20	-26.06
2437MHz	Pass	2.4835G	2.5235G	PK	2.4847G	2.62	-48.40	-48.40	-45.78	-21.20	-24.58
2437MHz	Pass	2.5235G	2.6G	PK	2.53865G	2.62	-52.43	-52.43	-49.81	-21.20	-28.61
2462MHz	Pass	2.3G	2.36G	AV	2.35538G	2.62	-64.37	-64.37	-61.75	-41.20	-20.55
2462MHz	Pass	2.36G	2.4G	AV	2.38928G	2.62	-59.47	-59.47	-56.85	-41.20	-15.65
2462MHz	Pass	2.4G	2.4835G	AV	2.4835G	2.62	-47.05	-47.05	-44.43	-41.20	-3.23
2462MHz	Pass	2.4835G	2.5235G	AV	2.48354G	2.62	-46.97	-46.97	-44.35	-41.20	-3.15
2462MHz	Pass	2.5235G	2.6G	AV	2.5782G	2.62	-63.63	-63.63	-61.01	-41.20	-19.81
2462MHz	Pass	2.3G	2.36G	PK	2.32484G	2.62	-53.48	-53.48	-50.86	-21.20	-29.66
2462MHz	Pass	2.36G	2.4G	PK	2.38924G	2.62	-49.69	-49.69	-47.07	-21.20	-25.87
2462MHz	Pass	2.4G	2.4835G	PK	2.4835G	2.62	-33.71	-33.71	-31.09	-21.20	-9.89
2462MHz	Pass	2.4835G	2.5235G	PK	2.48386G	2.62	-33.97	-33.97	-31.35	-21.20	-10.15
2462MHz	Pass	2.5235G	2.6G	PK	2.54821G	2.62	-52.69	-52.69	-50.07	-21.20	-28.87

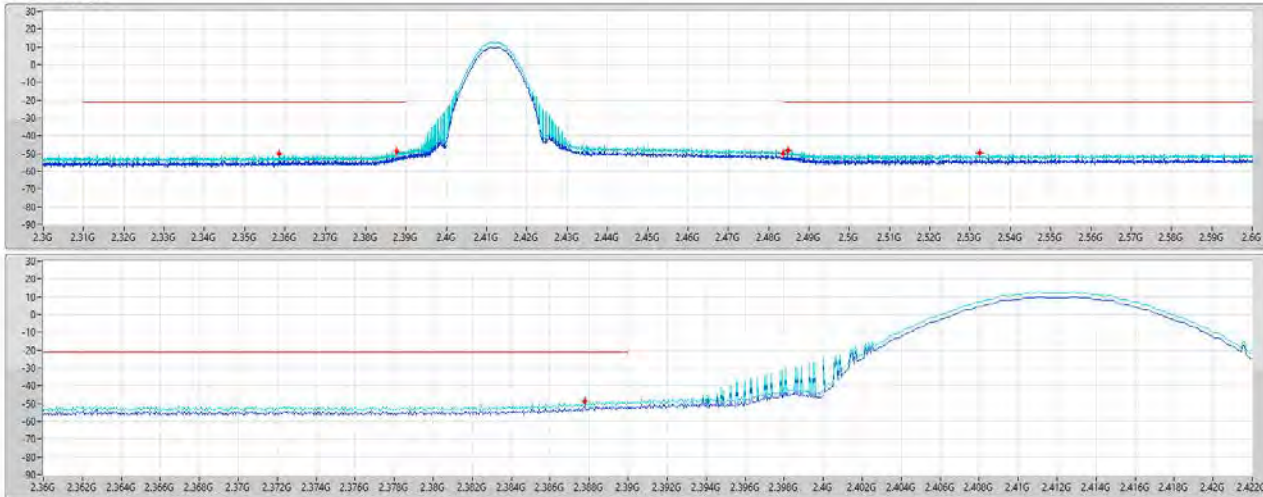
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

802.11b_Nss1,(1Mbps)_1TX

2412MHz

CSE [PK]

12/02/2022



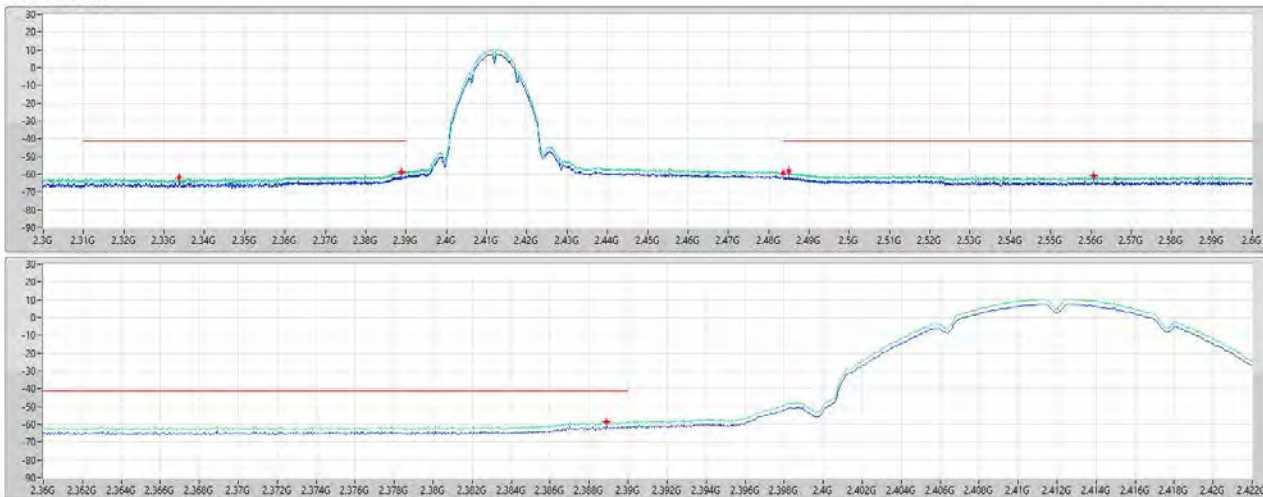
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Lunar(dBm)	Margin(dB)	DG(dB)	Refi(dB)	Psum(dBm)	P1(dBm)
2.36	2.36	1M	PK	2.3585G	-50.20	-21.20	-29.00	2.62	0.00	-52.82	-52.82
2.36	2.4	1M	PK	2.36776G	-48.64	-21.20	-27.44	2.62	0.00	-51.26	-51.26
2.4	2.4835G	1M	PK	2.4835G	-50.12	-21.20	-28.92	2.62	0.00	-52.74	-52.74
2.4835G	2.5235G	1M	PK	2.4849G	-48.43	-21.20	-27.23	2.62	0.00	-51.05	-51.05
2.5235G	2.6	1M	PK	2.53297G	-49.91	-21.20	-28.71	2.62	0.00	-52.53	-52.53

802.11b_Nss1,(1Mbps)_1TX

2412MHz

CSE [AV]

12/02/2022



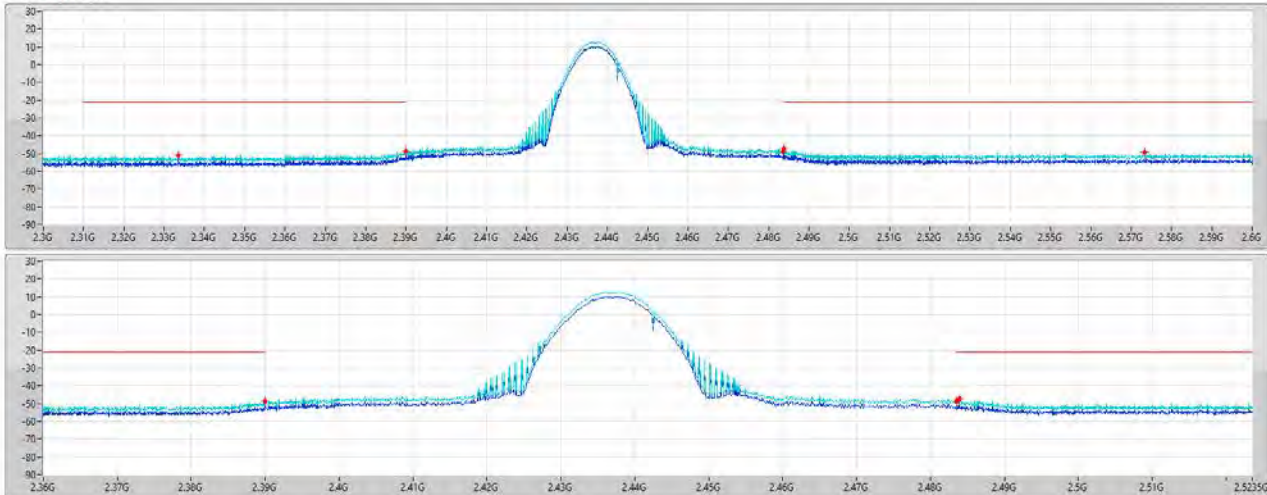
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Lunar(dBm)	Margin(dB)	DG(dB)	Refi(dB)	Psum(dBm)	P1(dBm)
2.36	2.36	1M	AV	2.35878G	-61.68	-41.20	-20.48	2.62	0.00	-64.30	-64.30
2.36	2.4	1M	AV	2.36888G	-58.55	-41.20	-17.35	2.62	0.00	-61.17	-61.17
2.4	2.4835G	1M	AV	2.4835G	-59.72	-41.20	-18.52	2.62	0.00	-62.34	-62.34
2.4835G	2.5235G	1M	AV	2.4851G	-58.32	-41.20	-17.12	2.62	0.00	-60.94	-60.94
2.5235G	2.6	1M	AV	2.56076G	-61.14	-41.20	-19.94	2.62	0.00	-63.76	-63.76

802.11b_Nss1,(1Mbps)_1TX

2437MHz

CSE [PK]

12/02/2022



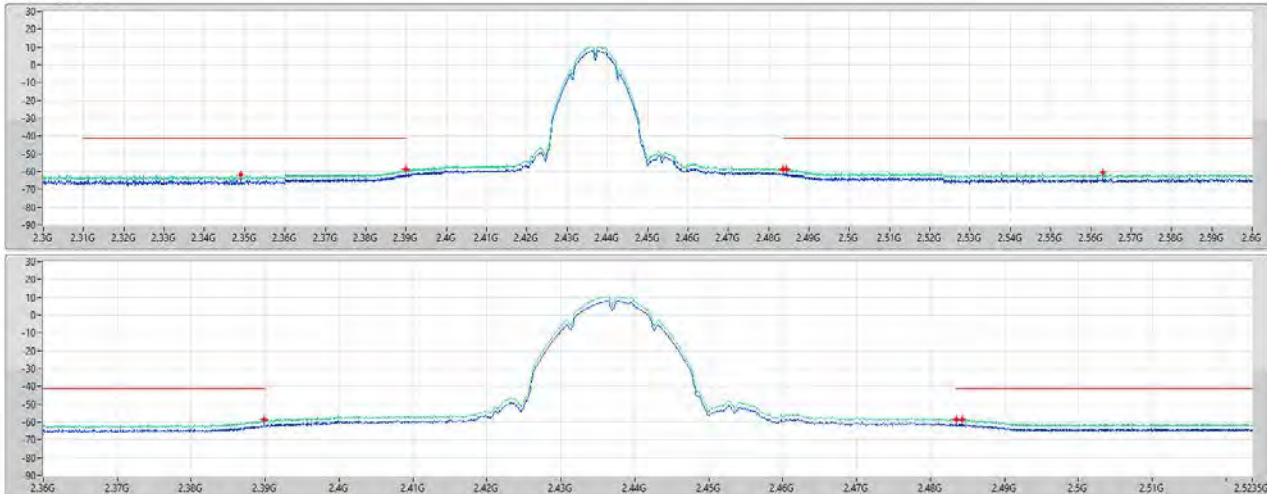
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
2.36G	2.36G	1M	PK	2.35548G	-50.91	-21.20	-29.71	2.62	0.00	-51.53	-51.53
2.36G	2.4G	1M	PK	2.39G	-49.00	-21.20	-27.80	2.62	0.00	-51.42	-51.42
2.4G	2.4835G	1M	PK	2.4835G	-48.71	-21.20	-27.51	2.62	0.00	-51.33	-51.33
2.4835G	2.5235G	1M	PK	2.4839G	-47.28	-21.20	-26.08	2.62	0.00	-49.90	-49.90
2.5235G	2.6G	1M	PK	2.5733G	-49.33	-21.20	-28.03	2.62	0.00	-51.85	-51.85

802.11b_Nss1,(1Mbps)_1TX

2437MHz

CSE [AV]

12/02/2022



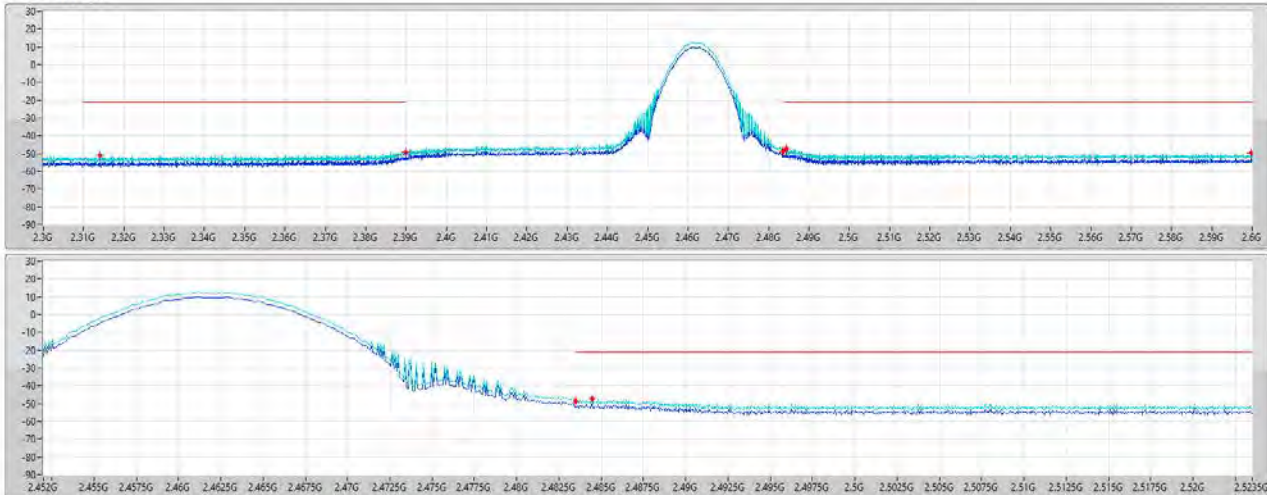
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
2.36G	2.36G	1M	AV	2.34902G	-62.04	-41.20	-20.84	2.62	0.00	-64.66	-64.66
2.36G	2.4G	1M	AV	2.38886G	-58.71	-41.20	-17.51	2.62	0.00	-61.33	-61.33
2.4G	2.4835G	1M	AV	2.4835G	-58.00	-41.20	-17.60	2.62	0.00	-61.42	-61.42
2.4835G	2.5235G	1M	AV	2.48494G	-58.50	-41.20	-17.30	2.62	0.00	-61.12	-61.12
2.5235G	2.6G	1M	AV	2.5679G	-60.66	-41.20	-19.46	2.62	0.00	-63.28	-63.28

802.11b_Nss1,(1Mbps)_1TX

2462MHz

CSE [PK]

12/02/2022



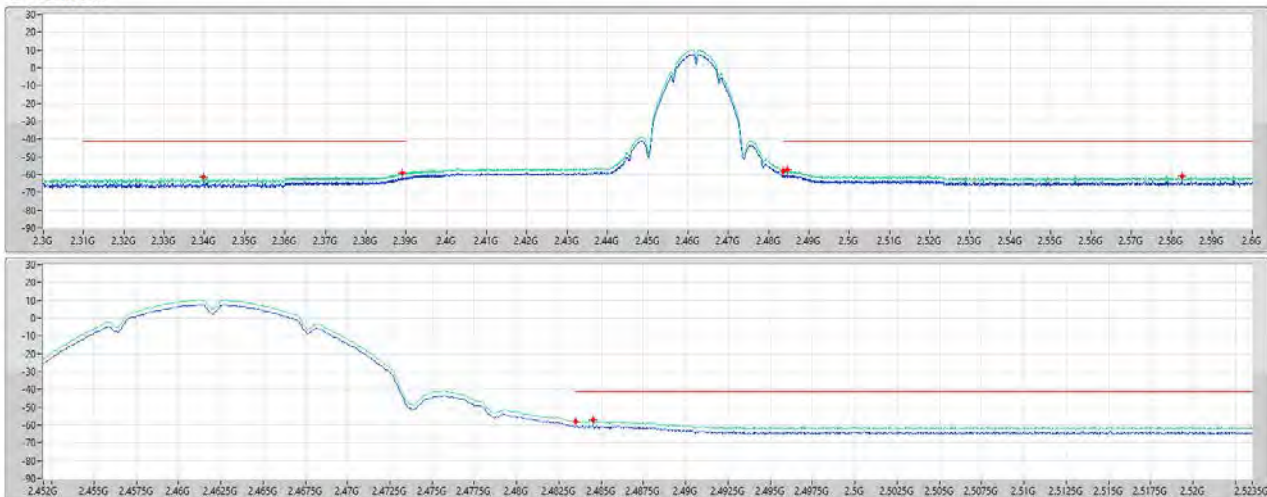
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
2.3G	2.36G	1M	PK	2.31404G	-50.94	-21.20	-29.74	2.62	0.00	-51.56	-51.56
2.36G	2.4G	1M	PK	2.38904G	-49.04	-21.20	-27.84	2.62	0.00	-51.66	-51.66
2.4G	2.4835G	1M	PK	2.4835G	-48.90	-21.20	-27.70	2.62	0.00	-51.52	-51.52
2.4835G	2.5235G	1M	PK	2.49446G	-47.48	-21.20	-26.28	2.62	0.00	-50.10	-50.10
2.5235G	2.6G	1M	PK	2.59969G	-49.66	-21.20	-28.46	2.62	0.00	-52.28	-52.28

802.11b_Nss1,(1Mbps)_1TX

2462MHz

CSE [AV]

12/02/2022



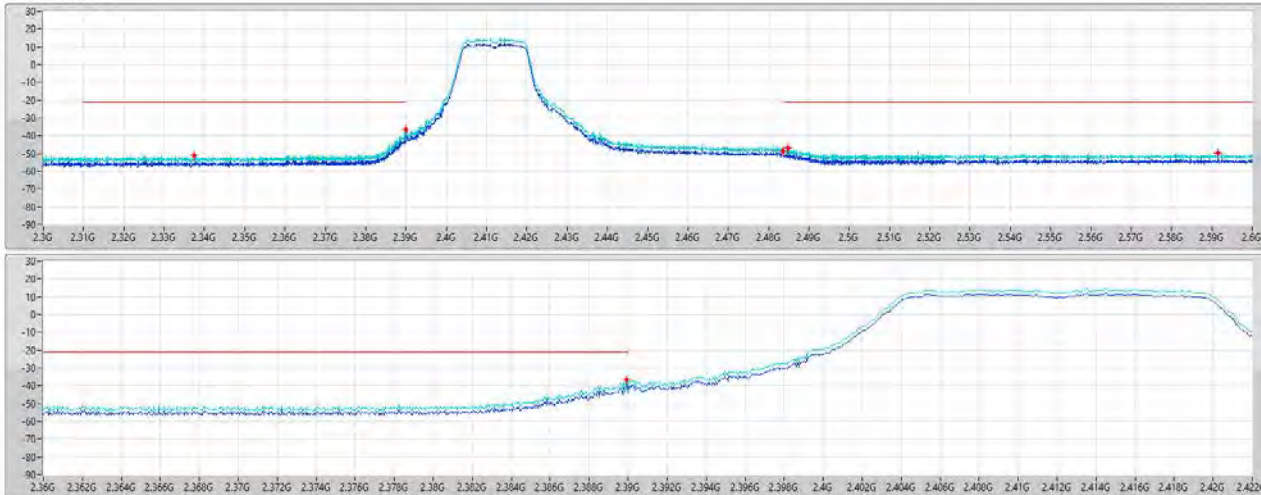
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
2.3G	2.36G	1M	AV	2.33972G	-61.48	-41.20	-20.28	2.62	0.00	-64.10	-64.10
2.36G	2.4G	1M	AV	2.38916G	-59.15	-41.20	-17.95	2.62	0.00	-61.77	-61.77
2.4G	2.4835G	1M	AV	2.4835G	-58.16	-41.20	-16.96	2.62	0.00	-60.78	-60.78
2.4835G	2.5235G	1M	AV	2.49454G	-57.31	-41.20	-16.11	2.62	0.00	-59.93	-59.93
2.5235G	2.6G	1M	AV	2.58256G	-60.85	-41.20	-19.65	2.62	0.00	-63.47	-63.47

802.11g_Nss1,(6Mbps)_1TX

2412MHz

CSE [PK]

12/02/2022



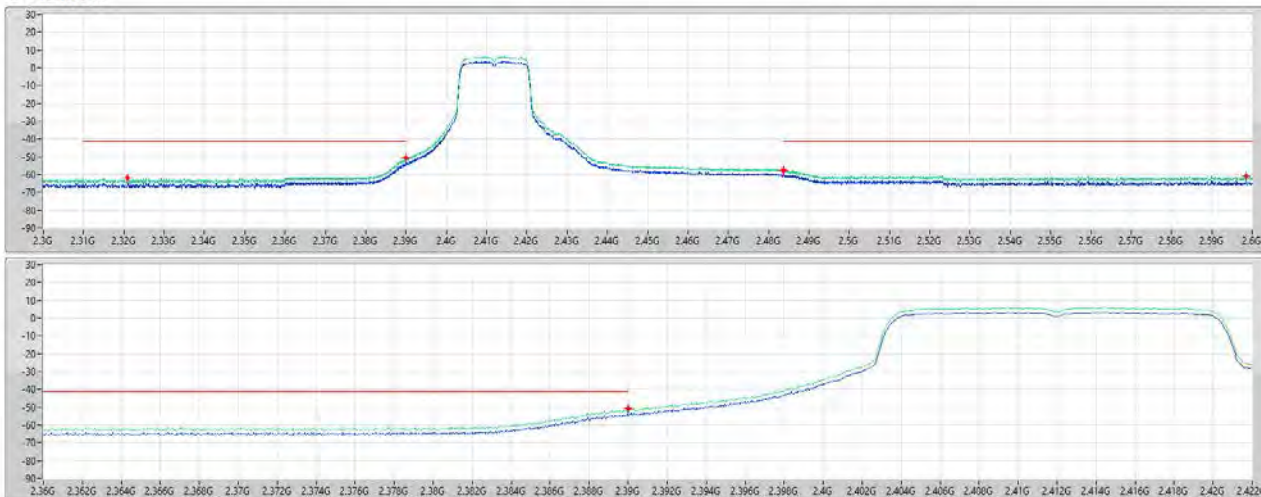
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
2.36G	2.36G	1M	PK	2.3375G	-51.23	-21.20	-30.03	2.62	0.00	-51.83	-51.83
2.36G	2.4G	1M	PK	2.3992G	-36.76	-21.20	-15.56	2.62	0.00	-39.38	-39.38
2.4G	2.4835G	1M	PK	2.4835G	-48.71	-21.20	-27.51	2.62	0.00	-51.33	-51.33
2.4835G	2.5235G	1M	PK	2.49474G	-47.01	-21.20	-25.81	2.62	0.00	-49.63	-49.63
2.5235G	2.6G	1M	PK	2.59159G	-49.63	-21.20	-28.43	2.62	0.00	-52.25	-52.25

802.11g_Nss1,(6Mbps)_1TX

2412MHz

CSE [AV]

12/02/2022



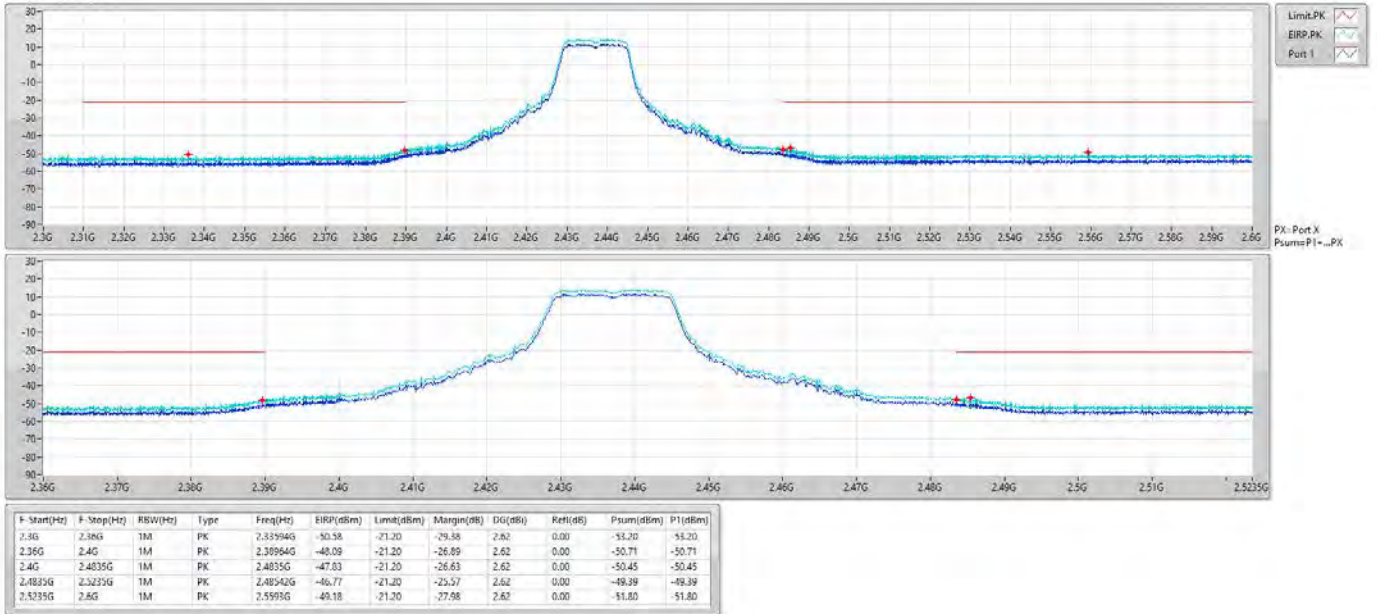
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
2.36G	2.36G	1M	AV	2.32094G	-61.69	-41.20	-20.49	2.62	0.00	-64.31	-64.31
2.36G	2.4G	1M	AV	2.39G	-50.54	-41.20	-9.34	2.62	0.00	-53.16	-53.16
2.4G	2.4835G	1M	AV	2.4835G	-57.50	-41.20	-16.30	2.62	0.00	-60.12	-60.12
2.4835G	2.5235G	1M	AV	2.48886G	-57.58	-41.20	-16.38	2.62	0.00	-60.20	-60.20
2.5235G	2.6G	1M	AV	2.59855G	-60.90	-41.20	-19.70	2.62	0.00	-63.52	-63.52

802.11g_Nss1,(6Mbps)_1TX

2437MHz

CSE [PK]

12/02/2022

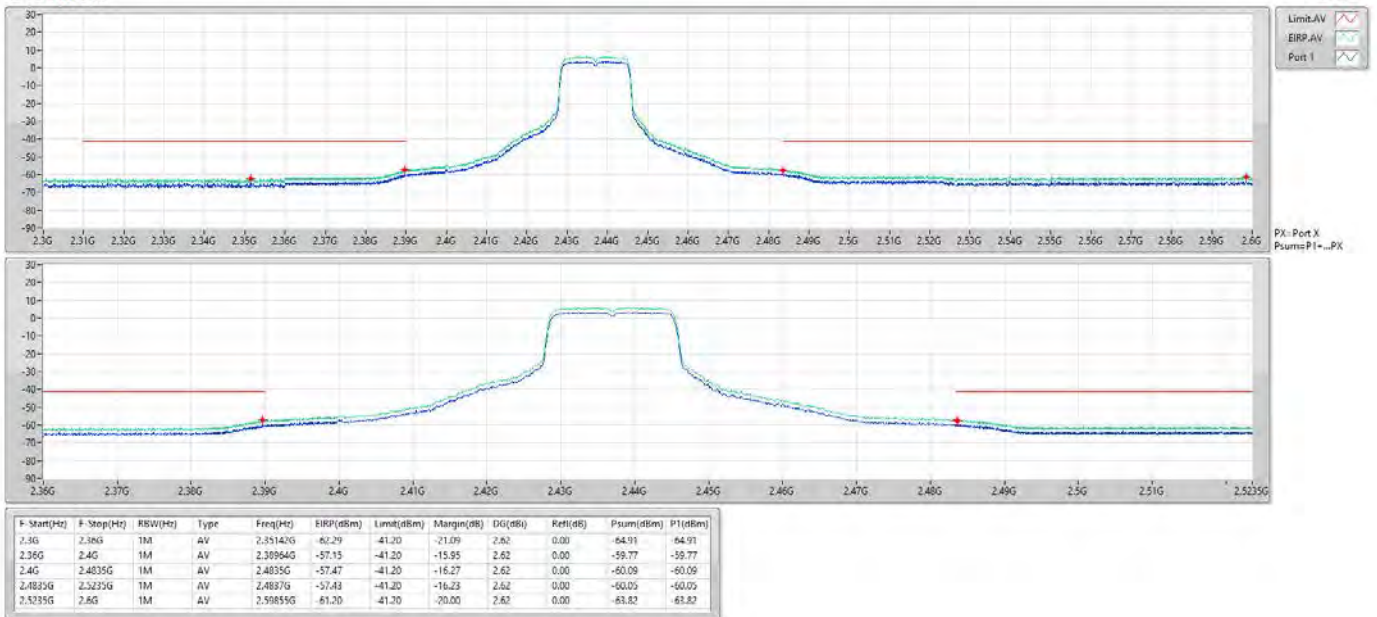


802.11g_Nss1,(6Mbps)_1TX

2437MHz

CSE [AV]

12/02/2022

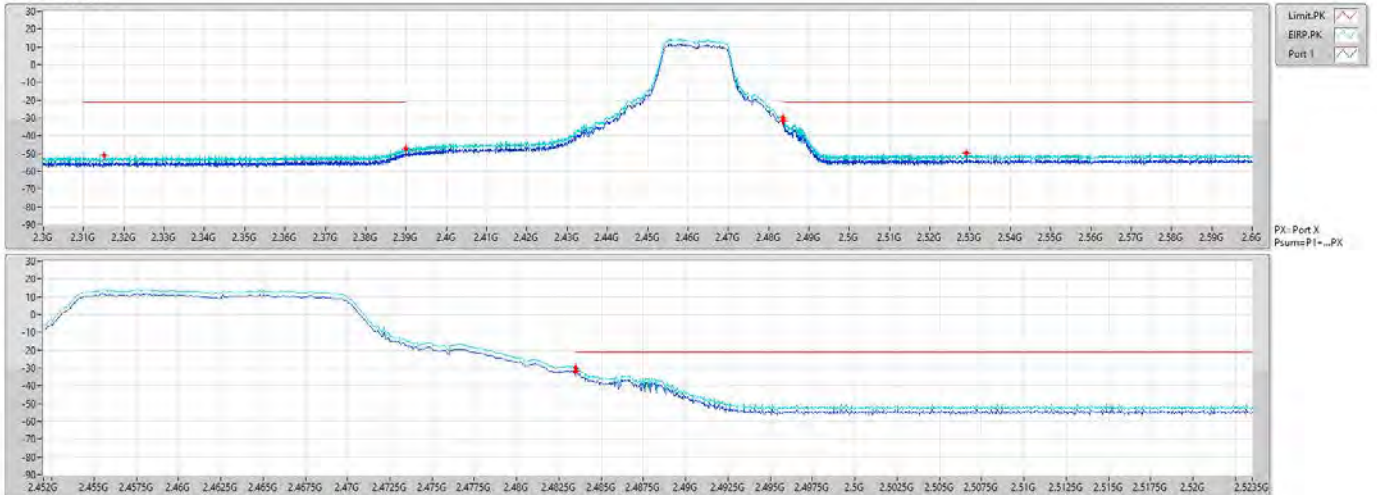


802.11g_Nss1,(6Mbps)_1TX

2462MHz

CSE [PK]

12/02/2022



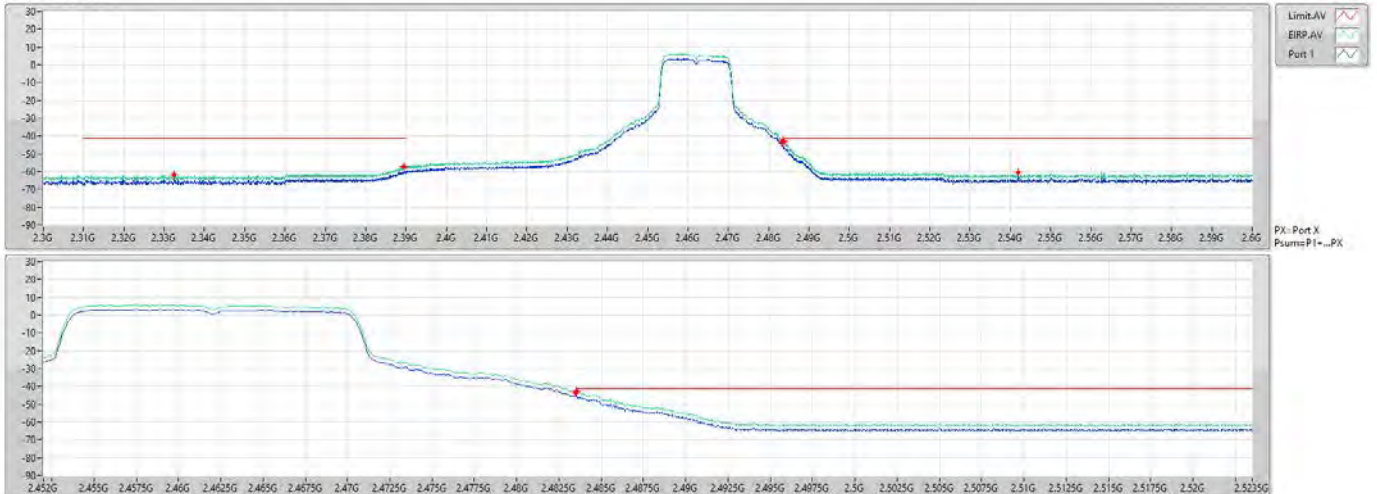
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
2.3G	2.36G	1M	PK	2.31518G	-50.92	-21.20	-29.72	2.62	0.00	-51.94	-51.94
2.36G	2.4G	1M	PK	2.39G	-47.48	-21.20	-26.28	2.62	0.00	-50.10	-50.10
2.4G	2.4835G	1M	PK	2.4835G	-31.86	-21.20	-10.66	2.62	0.00	-34.48	-34.48
2.4835G	2.5235G	1M	PK	2.4835G	-30.10	-21.20	-8.90	2.62	0.00	-32.72	-32.72
2.5235G	2.6G	1M	PK	2.52901G	-46.79	-21.20	-25.59	2.62	0.00	-52.41	-52.41

802.11g_Nss1,(6Mbps)_1TX

2462MHz

CSE [AV]

12/02/2022



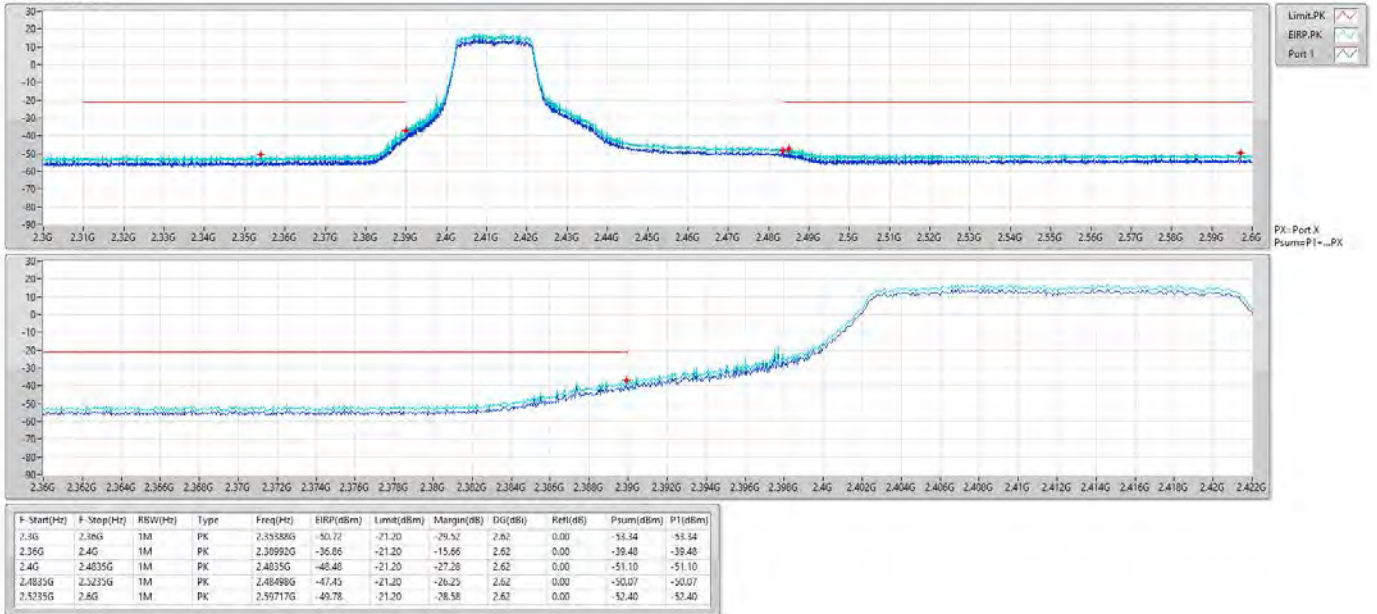
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
2.3G	2.36G	1M	AV	2.33246G	-61.87	-41.20	-20.67	2.62	0.00	-64.49	-64.49
2.36G	2.4G	1M	AV	2.38952G	-57.00	-41.20	-15.80	2.62	0.00	-59.62	-59.62
2.4G	2.4835G	1M	AV	2.4835G	-43.39	-41.20	-2.19	2.62	0.00	-46.01	-46.01
2.4835G	2.5235G	1M	AV	2.48354G	-42.71	-41.20	-1.51	2.62	0.00	-45.33	-45.33
2.5235G	2.6G	1M	AV	2.54194G	-60.57	-41.20	-19.37	2.62	0.00	-63.19	-63.19

802.11ax HEW20_Nss1,(MCS0)_1TX

2412MHz

CSE [PK]

12/02/2022

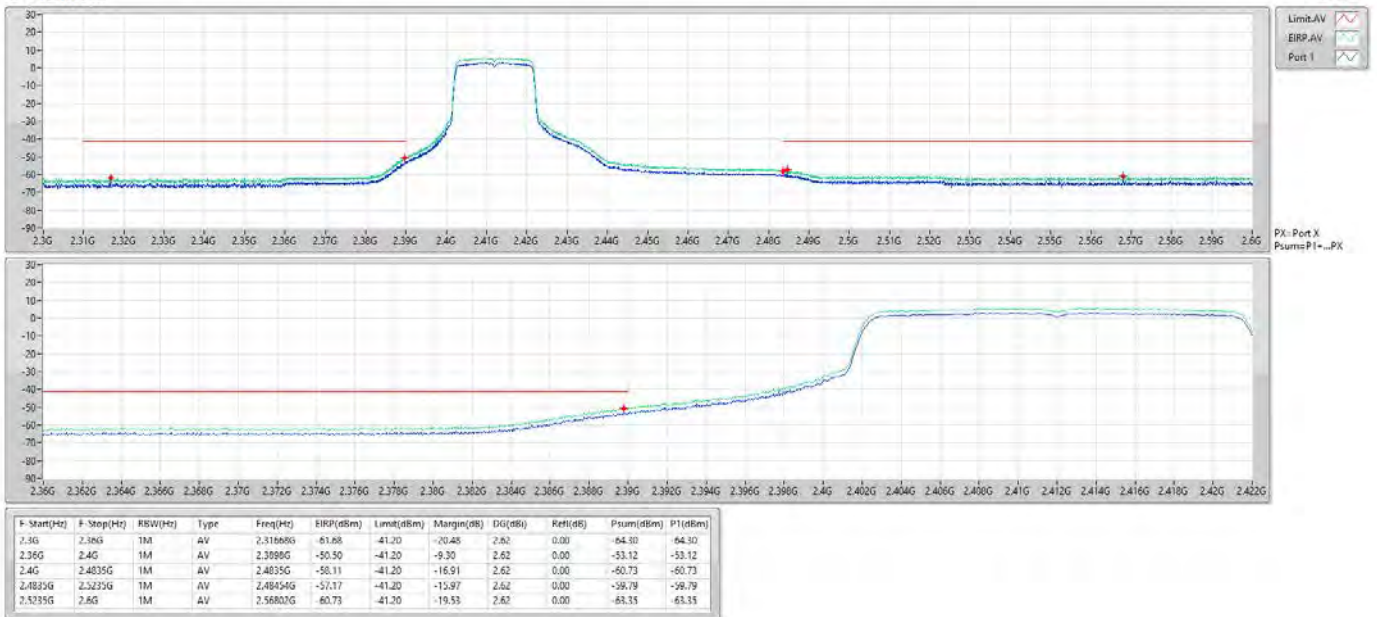


802.11ax HEW20_Nss1,(MCS0)_1TX

2412MHz

CSE [AV]

12/02/2022

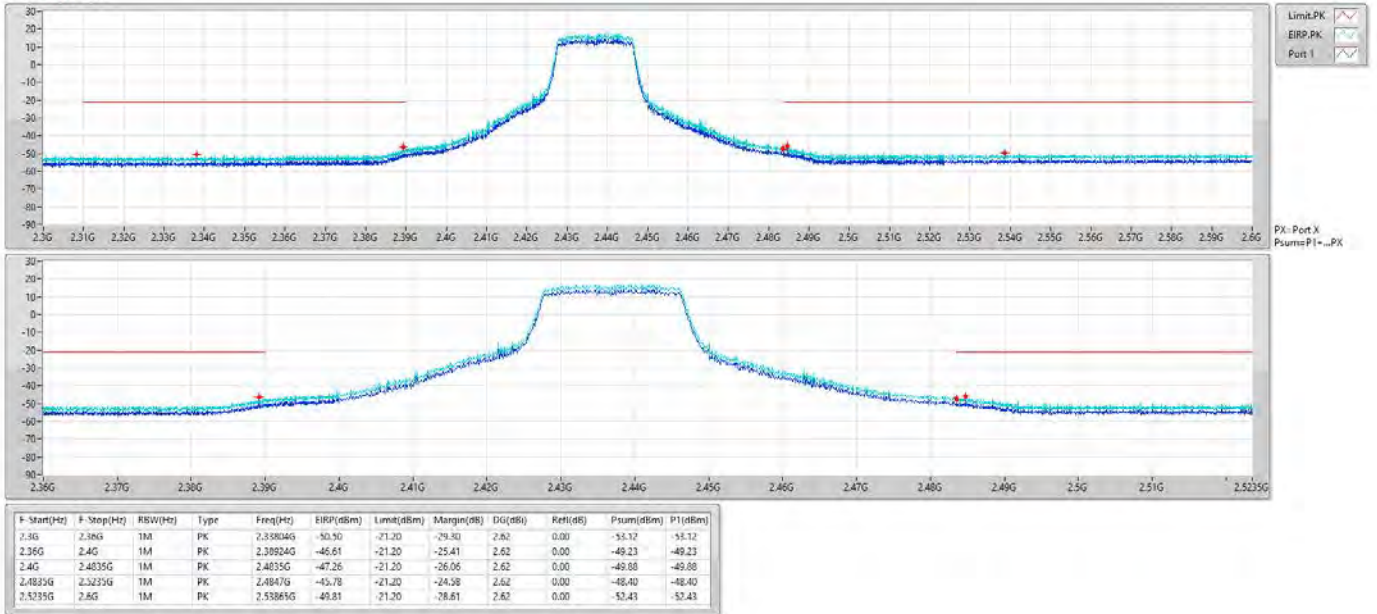


802.11ax HEW20_Nss1,(MCS0)_1TX

2437MHz

CSE [PK]

12/02/2022

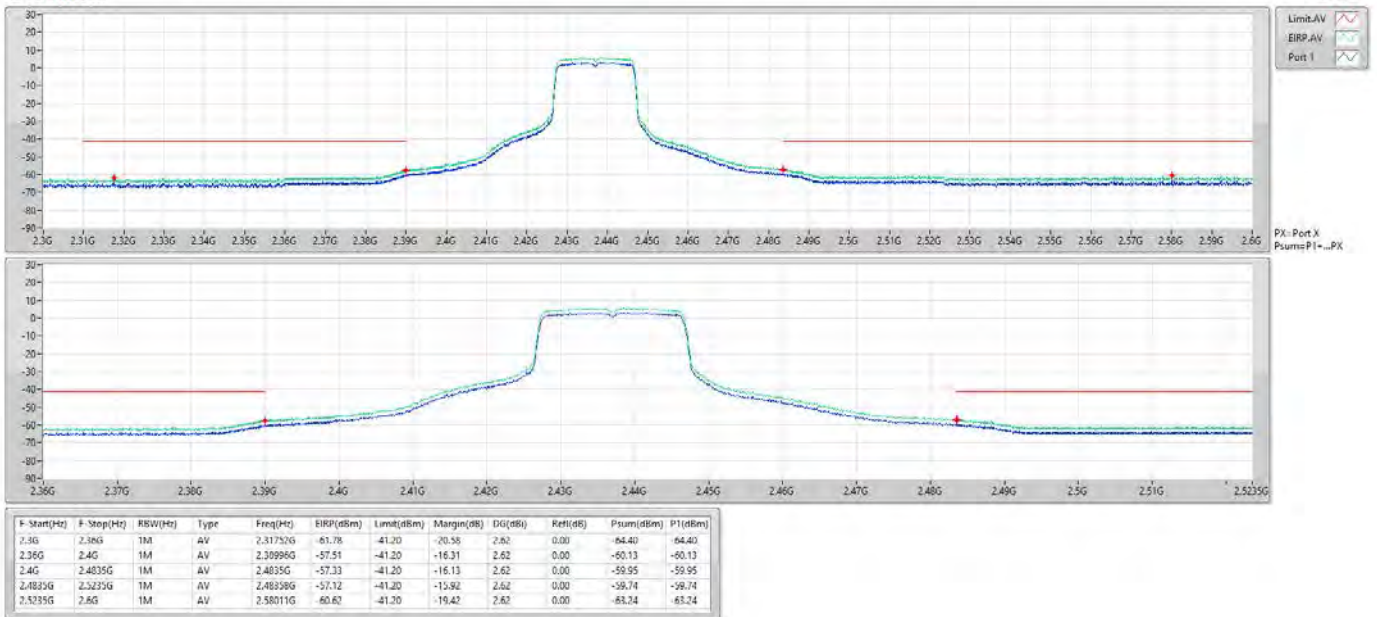


802.11ax HEW20_Nss1,(MCS0)_1TX

2437MHz

CSE [AV]

12/02/2022

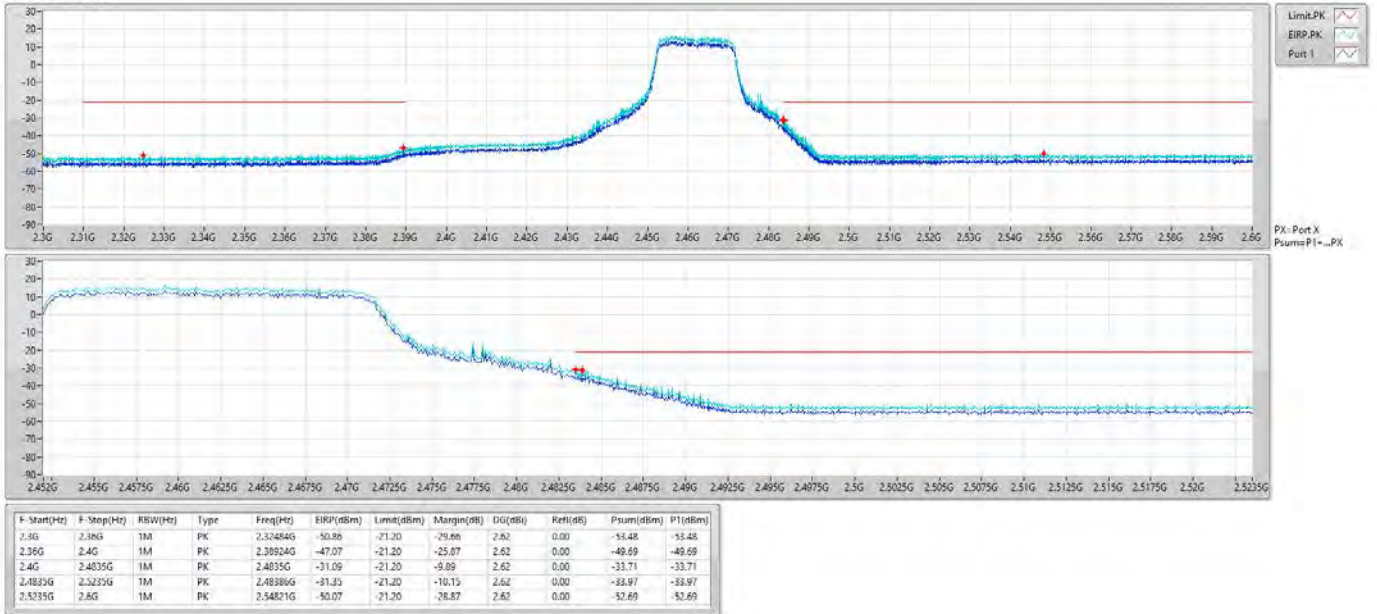


802.11ax HEW20_Nss1,(MCS0)_1TX

2462MHz

CSE [PK]

12/02/2022

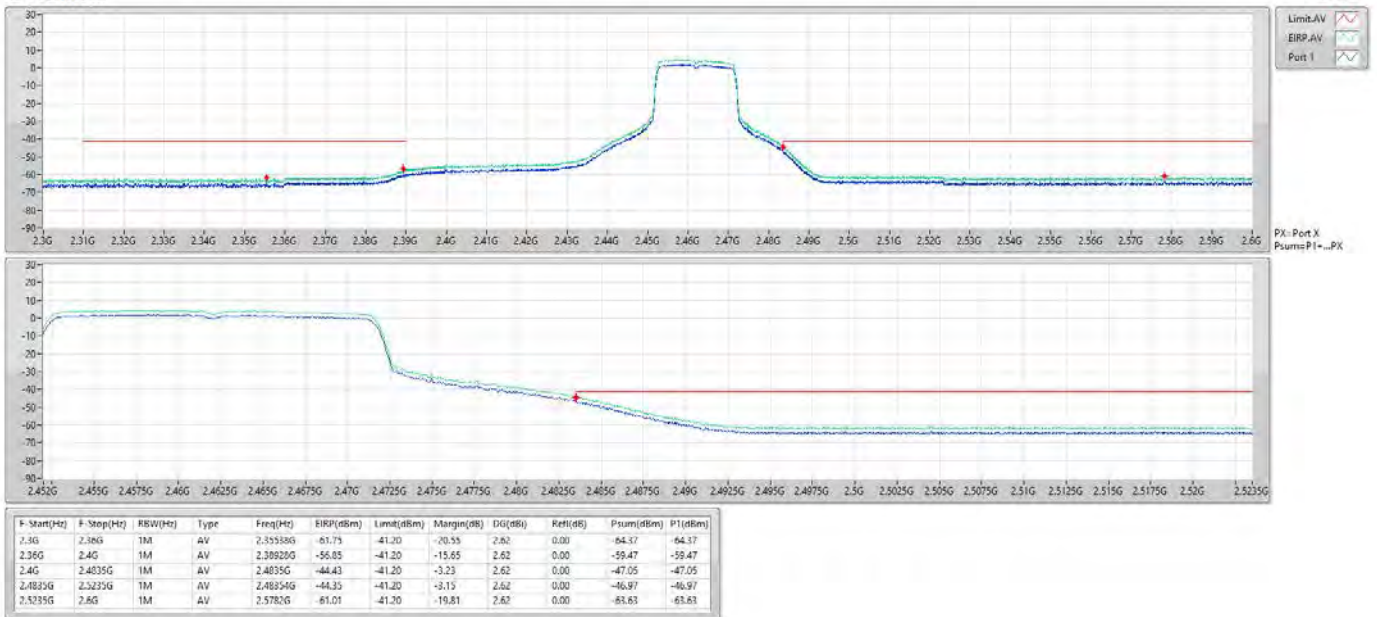


802.11ax HEW20_Nss1,(MCS0)_1TX

2462MHz

CSE [AV]

12/02/2022



**Summary**

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	Pass	2.36G	2.4G	AV	2.36704G	4.29	-61.57	-62.10	-58.82	-54.53	-41.20	-13.33
802.11g_Nss1,(6Mbps)_2TX	Pass	2.4G	2.4835G	AV	2.4835G	4.29	-49.66	-52.12	-47.71	-43.42	-41.20	-2.22
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	2.4G	2.4835G	AV	2.4835G	4.29	-49.58	-50.23	-46.88	-42.59	-41.20	-1.39

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



Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11b_Nss1(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.3G	2.36G	AV	2.32382G	4.29	-68.34	-67.48	-64.88	-60.59	-41.20	-19.39
2412MHz	Pass	2.36G	2.4G	AV	2.36704G	4.29	-61.57	-62.10	-58.82	-54.53	-41.20	-13.33
2412MHz	Pass	2.4G	2.4835G	AV	2.4835G	4.29	-63.99	-63.52	-60.74	-56.45	-41.20	-15.25
2412MHz	Pass	2.4835G	2.5235G	AV	2.48386G	4.29	-64.10	-62.86	-60.43	-56.14	-41.20	-14.94
2412MHz	Pass	2.5235G	2.6G	AV	2.58914G	4.29	-67.79	-67.20	-64.47	-60.18	-41.20	-18.98
2412MHz	Pass	2.3G	2.36G	PK	2.33816G	4.29	-57.38	-57.37	-54.36	-50.07	-21.20	-28.87
2412MHz	Pass	2.36G	2.4G	PK	2.38972G	4.29	-52.68	-52.41	-49.53	-45.24	-21.20	-24.04
2412MHz	Pass	2.4G	2.4835G	PK	2.4835G	4.29	-54.24	-53.69	-50.95	-46.66	-21.20	-25.46
2412MHz	Pass	2.4835G	2.5235G	PK	2.48354G	4.29	-52.19	-53.63	-49.84	-45.55	-21.20	-24.35
2412MHz	Pass	2.5235G	2.6G	PK	2.57674G	4.29	-55.00	-58.09	-53.27	-48.98	-21.20	-27.78
2417MHz												
2437MHz	Pass	2.3G	2.36G	AV	2.32628G	4.29	-68.85	-67.96	-65.37	-61.08	-41.20	-19.88
2437MHz	Pass	2.36G	2.4G	AV	2.38936G	4.29	-63.56	-63.31	-60.42	-56.13	-41.20	-14.93
2437MHz	Pass	2.4G	2.4835G	AV	2.4835G	4.29	-63.59	-63.33	-60.45	-56.16	-41.20	-14.96
2437MHz	Pass	2.4835G	2.5235G	AV	2.48382G	4.29	-63.21	-62.61	-59.89	-55.60	-41.20	-14.40
2437MHz	Pass	2.5235G	2.6G	AV	2.55127G	4.29	-67.54	-67.67	-64.59	-60.30	-41.20	-19.10
2437MHz	Pass	2.3G	2.36G	PK	2.3402G	4.29	-57.28	-56.93	-54.09	-49.80	-21.20	-28.60
2437MHz	Pass	2.36G	2.4G	PK	2.38996G	4.29	-53.38	-52.92	-50.13	-45.84	-21.20	-24.64
2437MHz	Pass	2.4G	2.4835G	PK	2.4835G	4.29	-53.81	-53.51	-50.65	-46.36	-21.20	-25.16
2437MHz	Pass	2.4835G	2.5235G	PK	2.4841G	4.29	-53.16	-52.81	-49.97	-45.68	-21.20	-24.48
2437MHz	Pass	2.5235G	2.6G	PK	2.58026G	4.29	-56.95	-56.12	-53.50	-49.21	-21.20	-28.01
2457MHz												
2462MHz	Pass	2.3G	2.36G	AV	2.35064G	4.29	-67.71	-69.00	-65.30	-61.01	-41.20	-19.81
2462MHz	Pass	2.36G	2.4G	AV	2.39G	4.29	-63.26	-63.89	-60.55	-56.26	-41.20	-15.06
2462MHz	Pass	2.4G	2.4835G	AV	2.4835G	4.29	-62.47	-62.27	-59.36	-55.07	-41.20	-13.87
2462MHz	Pass	2.4835G	2.5235G	AV	2.48394G	4.29	-61.83	-62.21	-59.01	-54.72	-41.20	-13.52
2462MHz	Pass	2.5235G	2.6G	AV	2.59243G	4.29	-67.65	-67.02	-64.31	-60.02	-41.20	-18.82
2462MHz	Pass	2.3G	2.36G	PK	2.32274G	4.29	-56.44	-58.25	-54.24	-49.95	-21.20	-28.75
2462MHz	Pass	2.36G	2.4G	PK	2.38804G	4.29	-53.58	-53.82	-50.69	-46.40	-21.20	-25.20
2462MHz	Pass	2.4G	2.4835G	PK	2.4835G	4.29	-53.85	-53.08	-50.44	-46.15	-21.20	-24.95
2462MHz	Pass	2.4835G	2.5235G	PK	2.4841G	4.29	-52.18	-52.91	-49.52	-45.23	-21.20	-24.03
2462MHz	Pass	2.5235G	2.6G	PK	2.53322G	4.29	-56.80	-56.28	-53.52	-49.23	-21.20	-28.03
802.11g_Nss1(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.3G	2.36G	AV	2.34134G	4.29	-67.76	-69.17	-65.40	-61.11	-41.20	-19.91
2412MHz	Pass	2.36G	2.4G	AV	2.38996G	4.29	-53.90	-50.23	-48.68	-44.39	-41.20	-3.19
2412MHz	Pass	2.4G	2.4835G	AV	2.4835G	4.29	-61.65	-61.93	-58.78	-54.49	-41.20	-13.29
2412MHz	Pass	2.4835G	2.5235G	AV	2.48358G	4.29	-62.44	-61.08	-58.70	-54.41	-41.20	-13.21
2412MHz	Pass	2.5235G	2.6G	AV	2.57766G	4.29	-67.56	-67.34	-64.44	-60.15	-41.20	-18.95
2412MHz	Pass	2.3G	2.36G	PK	2.31662G	4.29	-57.59	-57.02	-54.29	-50.00	-21.20	-28.80
2412MHz	Pass	2.36G	2.4G	PK	2.38996G	4.29	-39.91	-37.44	-35.49	-31.20	-21.20	-10.00
2412MHz	Pass	2.4G	2.4835G	PK	2.4835G	4.29	-50.05	-52.03	-47.92	-43.63	-21.20	-22.43
2412MHz	Pass	2.4835G	2.5235G	PK	2.48454G	4.29	-52.08	-51.25	-48.63	-44.34	-21.20	-23.14
2412MHz	Pass	2.5235G	2.6G	PK	2.53337G	4.29	-55.19	-58.19	-53.43	-49.14	-21.20	-27.94
2417MHz												
2437MHz	Pass	2.3G	2.36G	AV	2.33876G	4.29	-67.69	-68.99	-65.28	-60.99	-41.20	-19.79
2437MHz	Pass	2.36G	2.4G	AV	2.38996G	4.29	-61.64	-62.43	-59.01	-54.72	-41.20	-13.52
2437MHz	Pass	2.4G	2.4835G	AV	2.4835G	4.29	-61.55	-61.31	-58.42	-54.13	-41.20	-12.93
2437MHz	Pass	2.4835G	2.5235G	AV	2.48362G	4.29	-61.03	-61.97	-58.46	-54.17	-41.20	-12.97
2437MHz	Pass	2.5235G	2.6G	AV	2.57782G	4.29	-67.56	-66.39	-63.93	-59.64	-41.20	-18.44
2437MHz	Pass	2.3G	2.36G	PK	2.315G	4.29	-57.06	-57.17	-54.10	-49.81	-21.20	-28.61
2437MHz	Pass	2.36G	2.4G	PK	2.38972G	4.29	-50.29	-53.08	-48.45	-44.16	-21.20	-22.96
2437MHz	Pass	2.4G	2.4835G	PK	2.4835G	4.29	-51.75	-50.74	-48.21	-43.92	-21.20	-22.72
2437MHz	Pass	2.4835G	2.5235G	PK	2.48366G	4.29	-51.77	-51.36	-48.55	-44.26	-21.20	-23.06
2437MHz	Pass	2.5235G	2.6G	PK	2.55739G	4.29	-56.91	-55.95	-53.39	-49.10	-21.20	-27.90
2457MHz												
2462MHz	Pass	2.3G	2.36G	AV	2.31992G	4.29	-68.36	-68.17	-65.25	-60.96	-41.20	-19.76
2462MHz	Pass	2.36G	2.4G	AV	2.38988G	4.29	-61.95	-61.97	-58.95	-54.66	-41.20	-13.46
2462MHz	Pass	2.4G	2.4835G	AV	2.4835G	4.29	-49.66	-52.12	-47.71	-43.42	-41.20	-2.22
2462MHz	Pass	2.4835G	2.5235G	AV	2.48354G	4.29	-50.71	-53.02	-48.70	-44.41	-41.20	-3.21
2462MHz	Pass	2.5235G	2.6G	AV	2.57705G	4.29	-67.50	-67.63	-64.55	-60.26	-41.20	-19.06
2462MHz	Pass	2.3G	2.36G	PK	2.3465G	4.29	-57.81	-57.02	-54.39	-50.10	-21.20	-28.90
2462MHz	Pass	2.36G	2.4G	PK	2.39G	4.29	-51.69	-51.68	-48.67	-44.38	-21.20	-23.18
2462MHz	Pass	2.4G	2.4835G	PK	2.4835G	4.29	-37.76	-41.43	-36.21	-31.92	-21.20	-10.72
2462MHz	Pass	2.4835G	2.5235G	PK	2.48354G	4.29	-39.40	-40.81	-37.04	-32.75	-21.20	-11.55
2462MHz	Pass	2.5235G	2.6G	PK	2.53429G	4.29	-57.40	-55.49	-53.33	-49.04	-21.20	-27.84
802.11ax_HEW20_Nss1(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.3G	2.36G	AV	2.33G	4.29	-68.74	-67.93	-65.31	-61.02	-41.20	-19.82

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2412MHz	Pass	2.36G	2.4G	AV	2.38964G	4.29	-52.91	-49.04	-47.55	-43.26	-41.20	-2.06
2412MHz	Pass	2.4G	2.4835G	AV	2.4835G	4.29	-61.91	-61.63	-58.76	-54.47	-41.20	-13.27
2412MHz	Pass	2.4835G	2.5235G	AV	2.48374G	4.29	-61.63	-61.60	-58.60	-54.31	-41.20	-13.11
2412MHz	Pass	2.5235G	2.6G	AV	2.54056G	4.29	-68.00	-66.64	-64.26	-59.97	-41.20	-18.77
2412MHz	Pass	2.3G	2.36G	PK	2.3312G	4.29	-57.61	-56.96	-54.26	-49.97	-21.20	-28.77
2412MHz	Pass	2.36G	2.4G	PK	2.38996G	4.29	-38.56	-35.31	-33.63	-29.34	-21.20	-8.14
2412MHz	Pass	2.4G	2.4835G	PK	2.4835G	4.29	-51.16	-51.81	-48.46	-44.17	-21.20	-22.97
2412MHz	Pass	2.4835G	2.5235G	PK	2.48518G	4.29	-51.79	-51.27	-48.51	-44.22	-21.20	-23.02
2412MHz	Pass	2.5235G	2.6G	PK	2.53084G	4.29	-56.07	-56.82	-53.42	-49.13	-21.20	-27.93
2417MHz												
2437MHz	Pass	2.3G	2.36G	AV	2.35778G	4.29	-68.00	-67.78	-64.88	-60.59	-41.20	-19.39
2437MHz	Pass	2.36G	2.4G	AV	2.38964G	4.29	-60.76	-62.66	-58.60	-54.31	-41.20	-13.11
2437MHz	Pass	2.4G	2.4835G	AV	2.4835G	4.29	-61.75	-61.74	-58.73	-54.44	-41.20	-13.24
2437MHz	Pass	2.4835G	2.5235G	AV	2.48382G	4.29	-61.13	-61.32	-58.21	-53.92	-41.20	-12.72
2437MHz	Pass	2.5235G	2.6G	AV	2.52954G	4.29	-68.30	-66.77	-64.46	-60.17	-41.20	-18.97
2437MHz	Pass	2.3G	2.36G	PK	2.32934G	4.29	-58.77	-56.27	-54.33	-50.04	-21.20	-28.84
2437MHz	Pass	2.36G	2.4G	PK	2.38904G	4.29	-51.02	-52.47	-48.67	-44.38	-21.20	-23.18
2437MHz	Pass	2.4G	2.4835G	PK	2.4835G	4.29	-51.34	-51.41	-48.36	-44.07	-21.20	-22.87
2437MHz	Pass	2.4835G	2.5235G	PK	2.4835G	4.29	-51.51	-50.97	-48.22	-43.93	-21.20	-22.73
2437MHz	Pass	2.5235G	2.6G	PK	2.52893G	4.29	-56.54	-56.11	-53.31	-49.02	-21.20	-27.82
2457MHz												
2462MHz	Pass	2.3G	2.36G	AV	2.34536G	4.29	-67.25	-69.27	-65.13	-60.84	-41.20	-19.64
2462MHz	Pass	2.36G	2.4G	AV	2.38988G	4.29	-61.90	-62.08	-58.98	-54.69	-41.20	-13.49
2462MHz	Pass	2.4G	2.4835G	AV	2.4835G	4.29	-49.58	-50.23	-46.88	-42.59	-41.20	-1.39
2462MHz	Pass	2.4835G	2.5235G	AV	2.48362G	4.29	-50.23	-50.36	-47.28	-42.99	-41.20	-1.79
2462MHz	Pass	2.5235G	2.6G	AV	2.56596G	4.29	-67.21	-67.73	-64.45	-60.16	-41.20	-18.96
2462MHz	Pass	2.3G	2.36G	PK	2.31062G	4.29	-56.55	-58.40	-54.37	-50.08	-21.20	-28.88
2462MHz	Pass	2.36G	2.4G	PK	2.38904G	4.29	-51.35	-52.10	-48.70	-44.41	-21.20	-23.21
2462MHz	Pass	2.4G	2.4835G	PK	2.4835G	4.29	-38.06	-37.52	-34.77	-30.48	-21.20	-9.28
2462MHz	Pass	2.4835G	2.5235G	PK	2.48354G	4.29	-37.98	-36.97	-34.44	-30.15	-21.20	-8.95
2462MHz	Pass	2.5235G	2.6G	PK	2.59763G	4.29	-56.80	-55.84	-53.28	-48.99	-21.20	-27.79

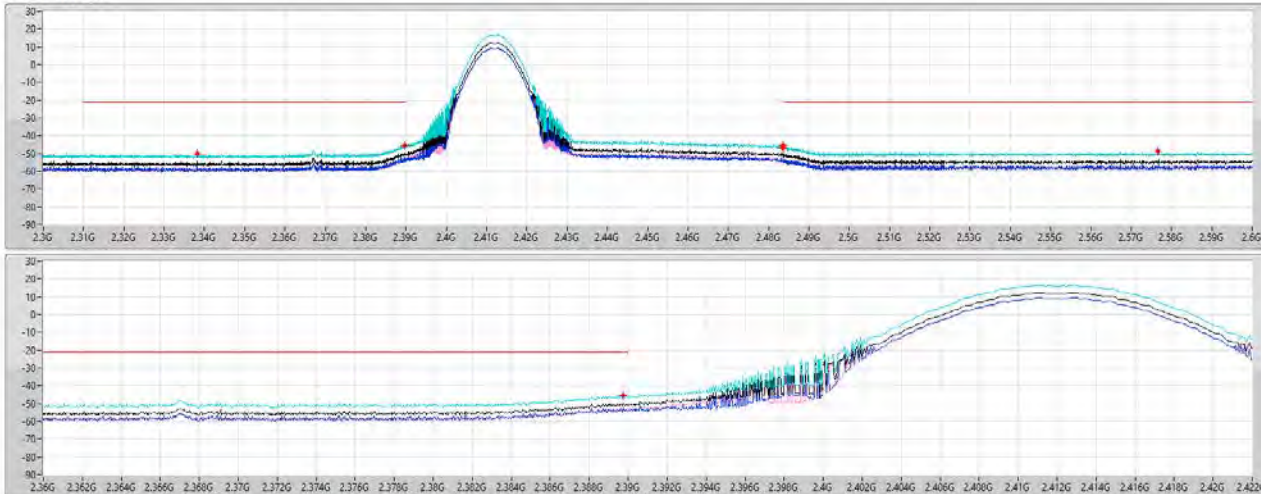
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

802.11b_Nss1,(1Mbps)_2TX

2412MHz

CSE [PK]

22/03/2022



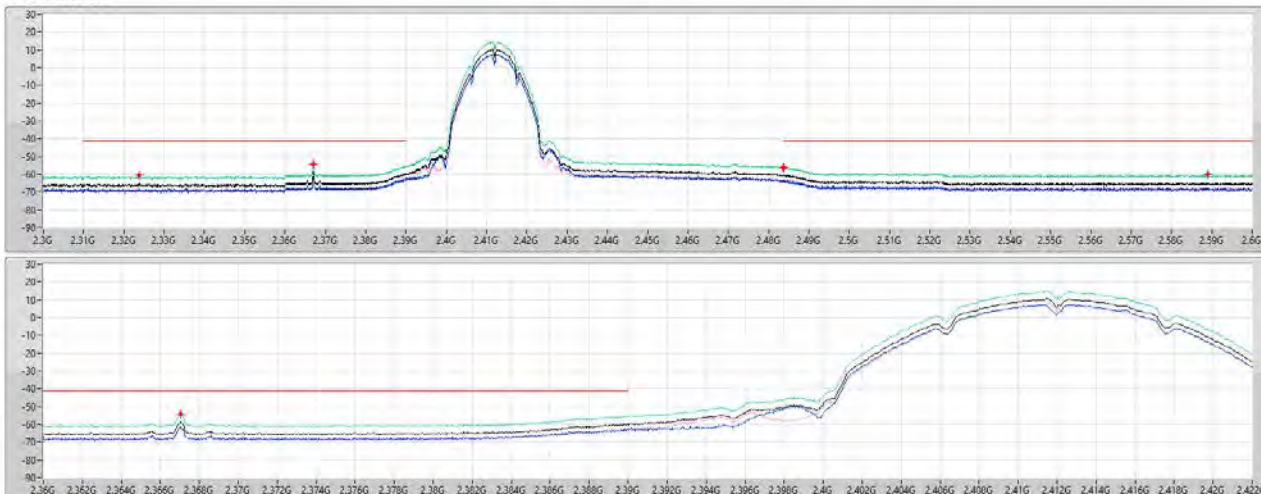
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Lunar(dBm)	Margin(dB)	DG(dB)	Refi(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
2.36G	2.36G	1M	PK	2.33816G	-50.07	-21.20	-28.87	4.29	0.00	-54.36	-57.58	-57.57
2.36G	2.4G	1M	PK	2.36972G	-45.24	-21.20	-24.04	4.29	0.00	-49.53	-52.68	-52.41
2.4G	2.4835G	1M	PK	2.4835G	-46.66	-21.20	-25.46	4.29	0.00	-50.95	-54.24	-53.69
2.4835G	2.5235G	1M	PK	2.4835G	-55.53	-21.20	-24.33	4.29	0.00	-59.84	-52.19	-52.63
2.5235G	2.6G	1M	PK	2.57674G	-48.98	-21.20	-27.78	4.29	0.00	-53.27	-55.00	-58.09

802.11b_Nss1,(1Mbps)_2TX

2412MHz

CSE [AV]

22/03/2022



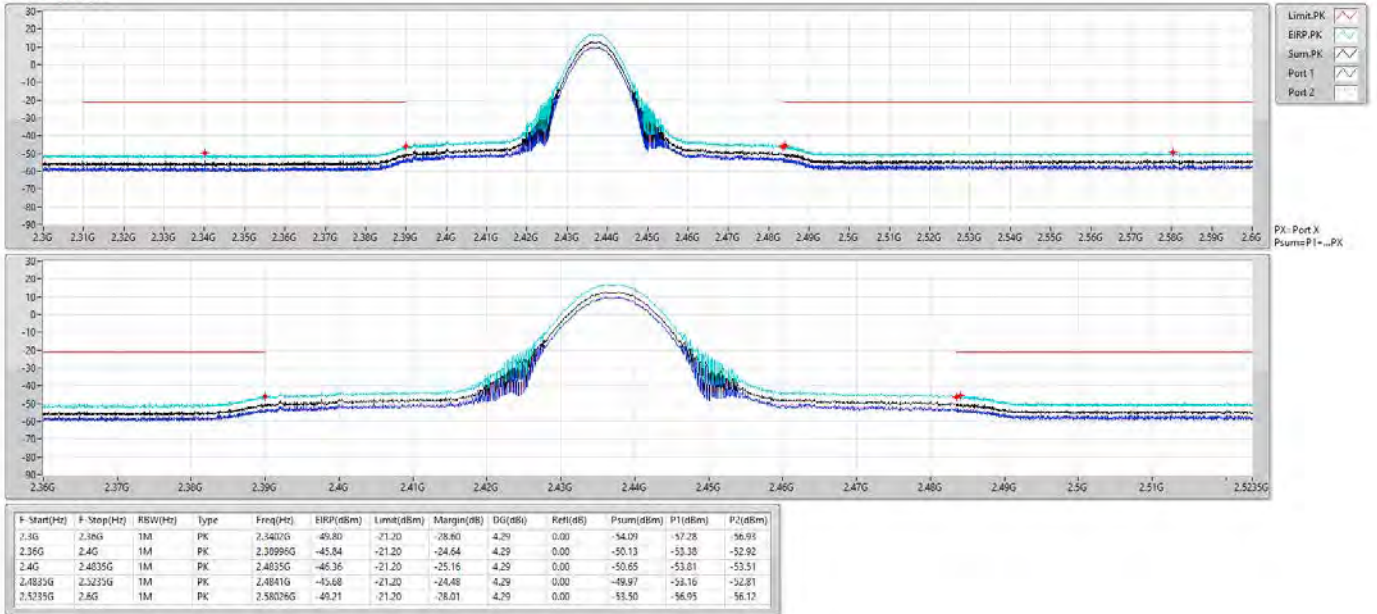
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Lunar(dBm)	Margin(dB)	DG(dB)	Refi(dB)	Psum(dBm)	P1(dBm)	P2(dBm)
2.36G	2.36G	1M	AV	2.33816G	-60.59	-41.20	-19.39	4.29	0.00	-64.88	-68.54	-67.48
2.36G	2.4G	1M	AV	2.36704G	-54.53	-41.20	-13.33	4.29	0.00	-58.82	-61.57	-62.10
2.4G	2.4835G	1M	AV	2.4835G	-56.45	-41.20	-15.25	4.29	0.00	-60.74	-63.99	-63.52
2.4835G	2.5235G	1M	AV	2.48386G	-56.14	-41.20	-14.94	4.29	0.00	-60.43	-64.10	-62.86
2.5235G	2.6G	1M	AV	2.58914G	-60.18	-41.20	-18.98	4.29	0.00	-64.47	-67.79	-67.50

802.11b_Nss1,(1Mbps)_2TX

2437MHz

CSE [PK]

22/03/2022

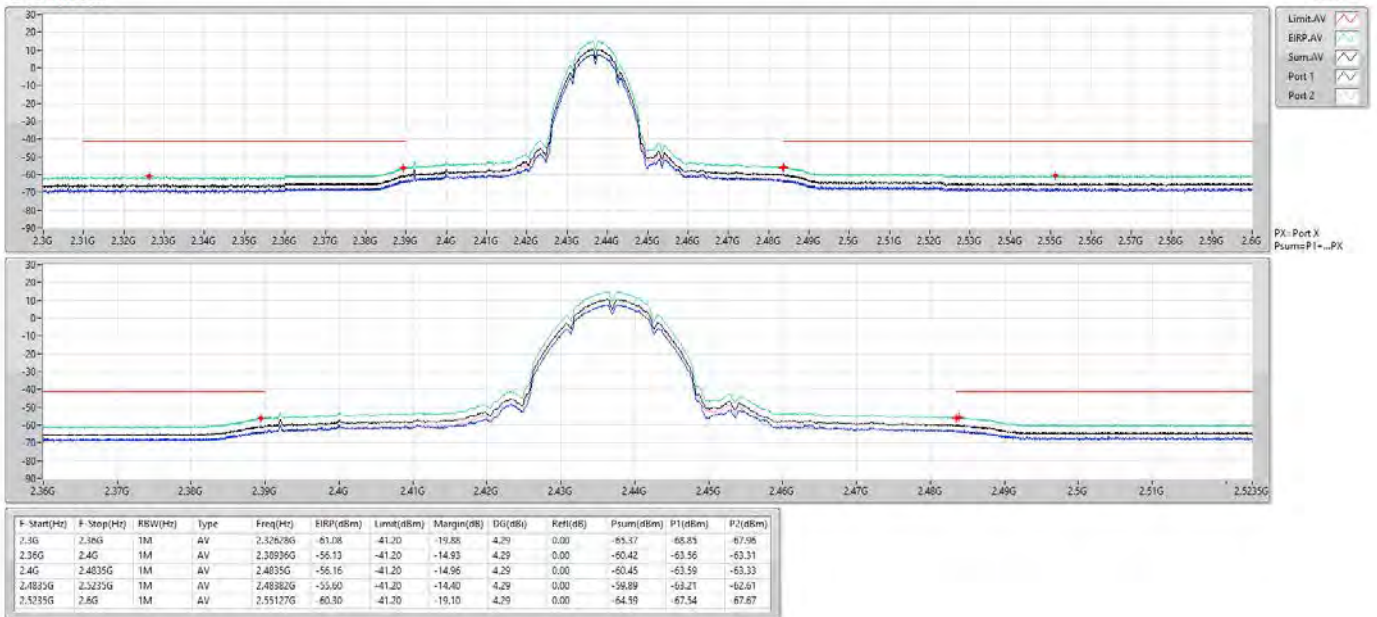


802.11b_Nss1,(1Mbps)_2TX

2437MHz

CSE [AV]

22/03/2022

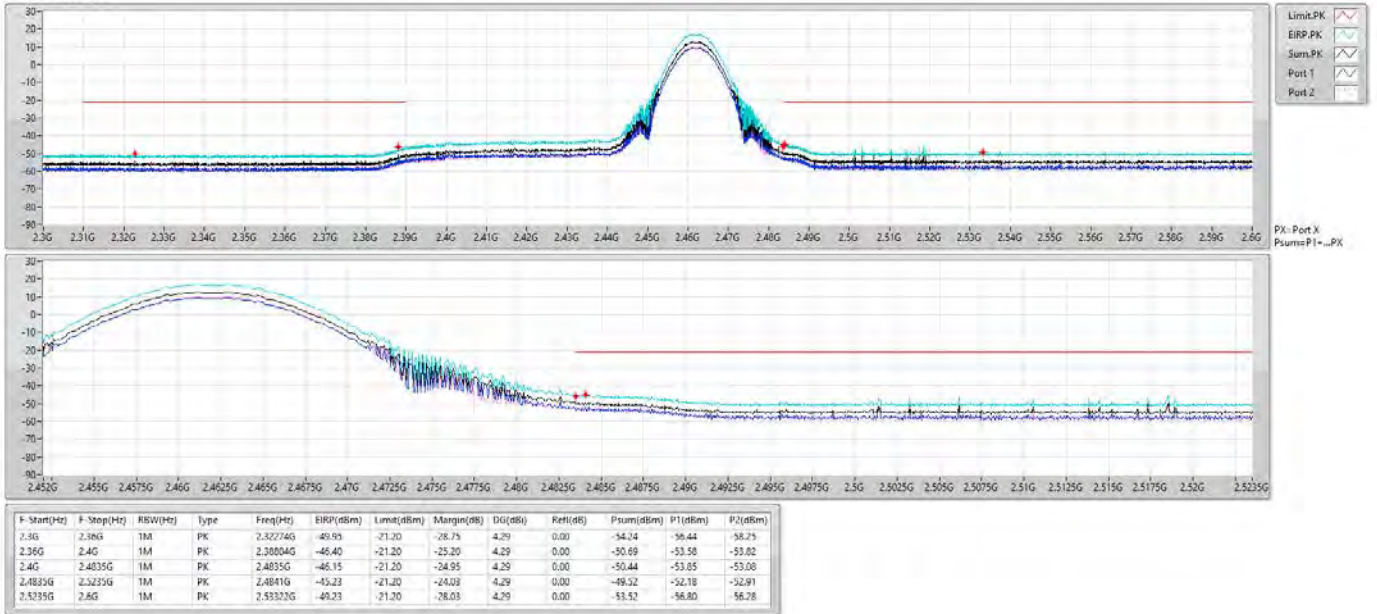


802.11b_Nss1,(1Mbps)_2TX

2462MHz

CSE [PK]

22/03/2022

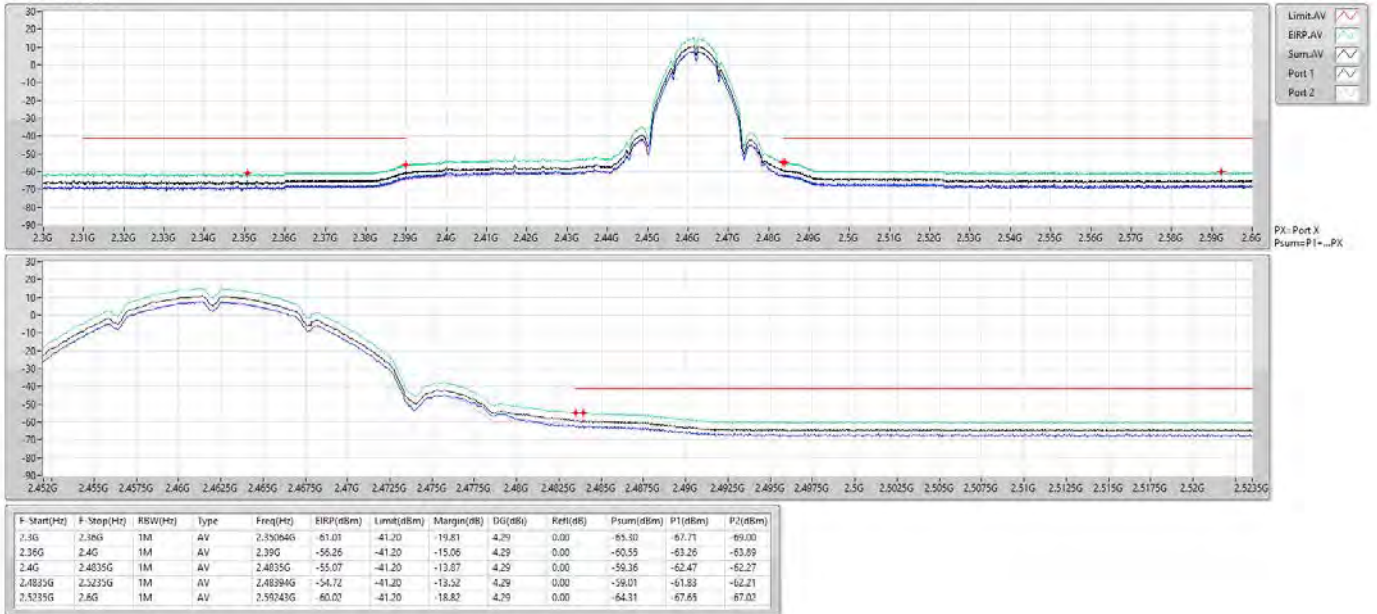


802.11b_Nss1,(1Mbps)_2TX

2462MHz

CSE [AV]

22/03/2022

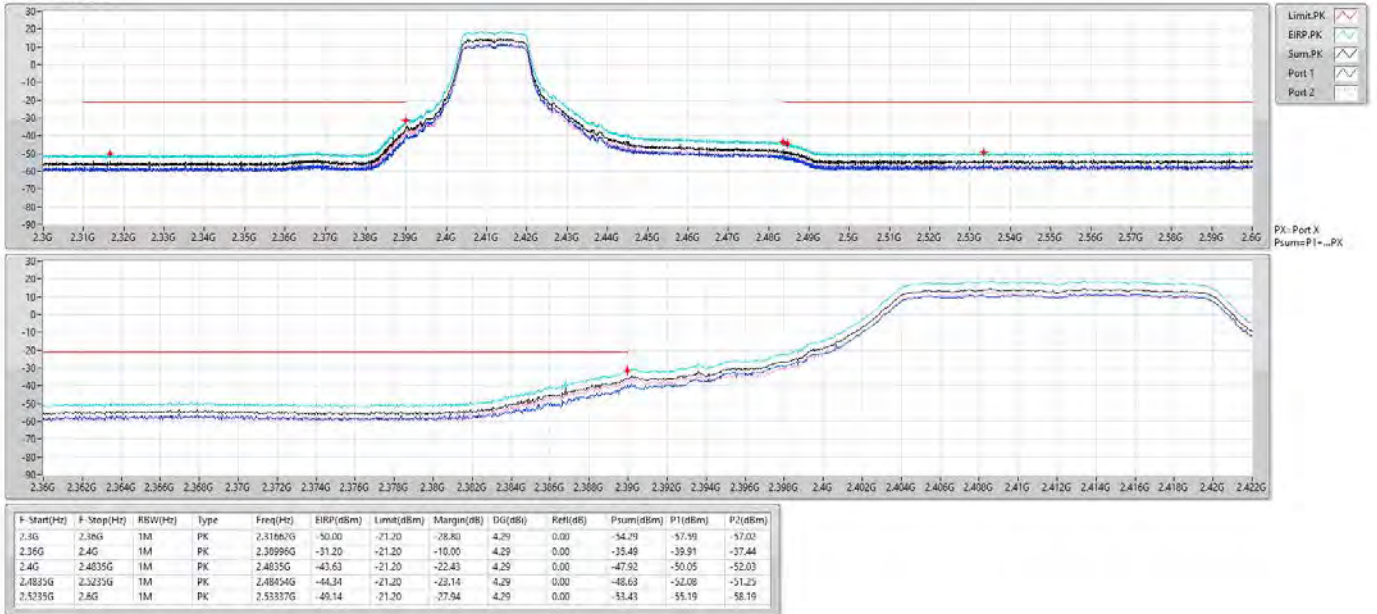


802.11g_Nss1,(6Mbps)_2TX

2412MHz

CSE [PK]

22/03/2022

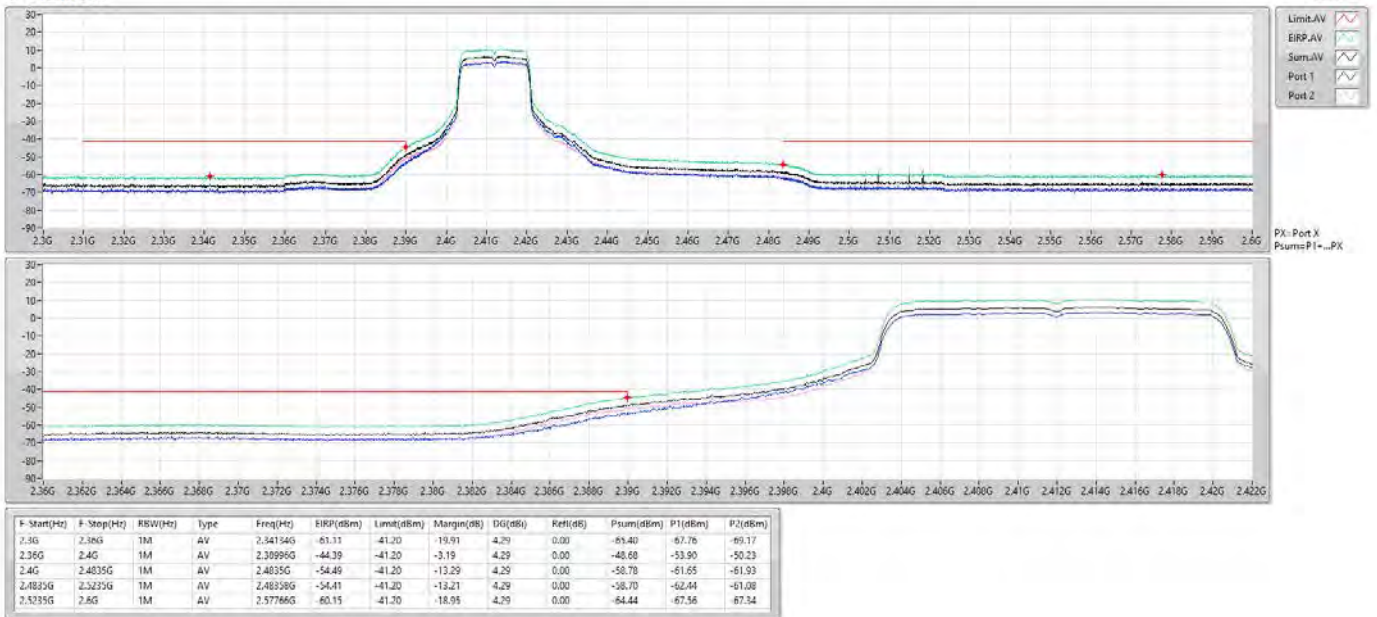


802.11g_Nss1,(6Mbps)_2TX

2412MHz

CSE [AV]

22/03/2022

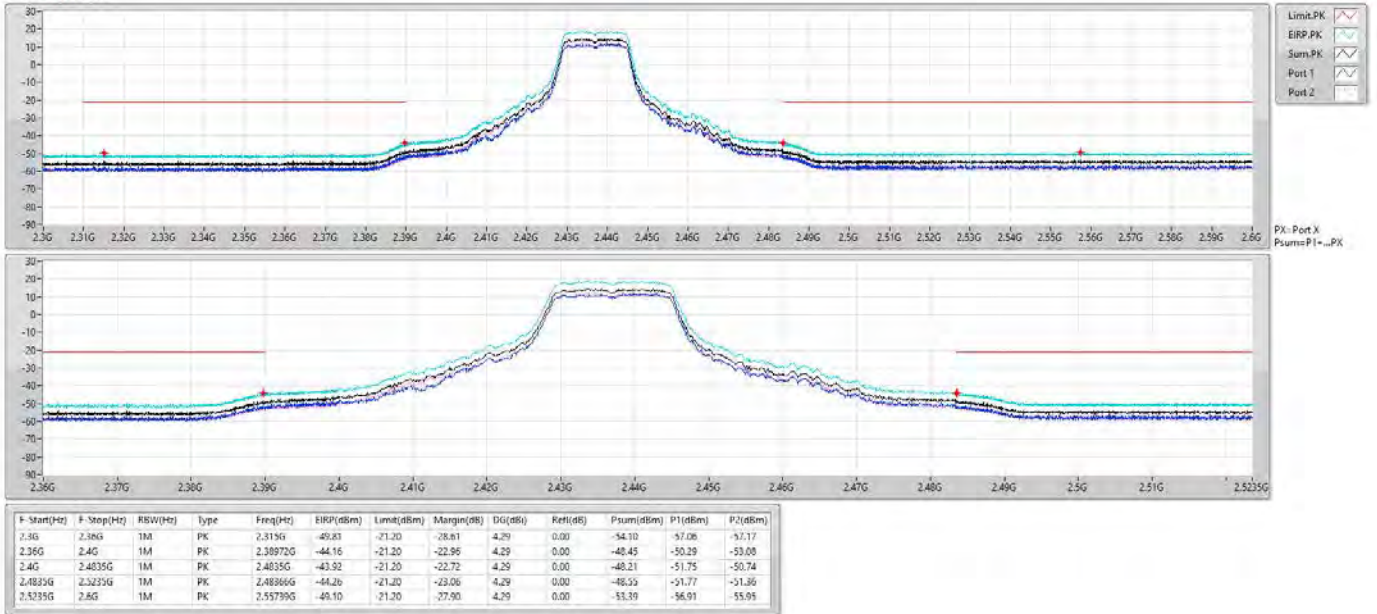


802.11g_Nss1,(6Mbps)_2TX

2437MHz

CSE [PK]

22/03/2022

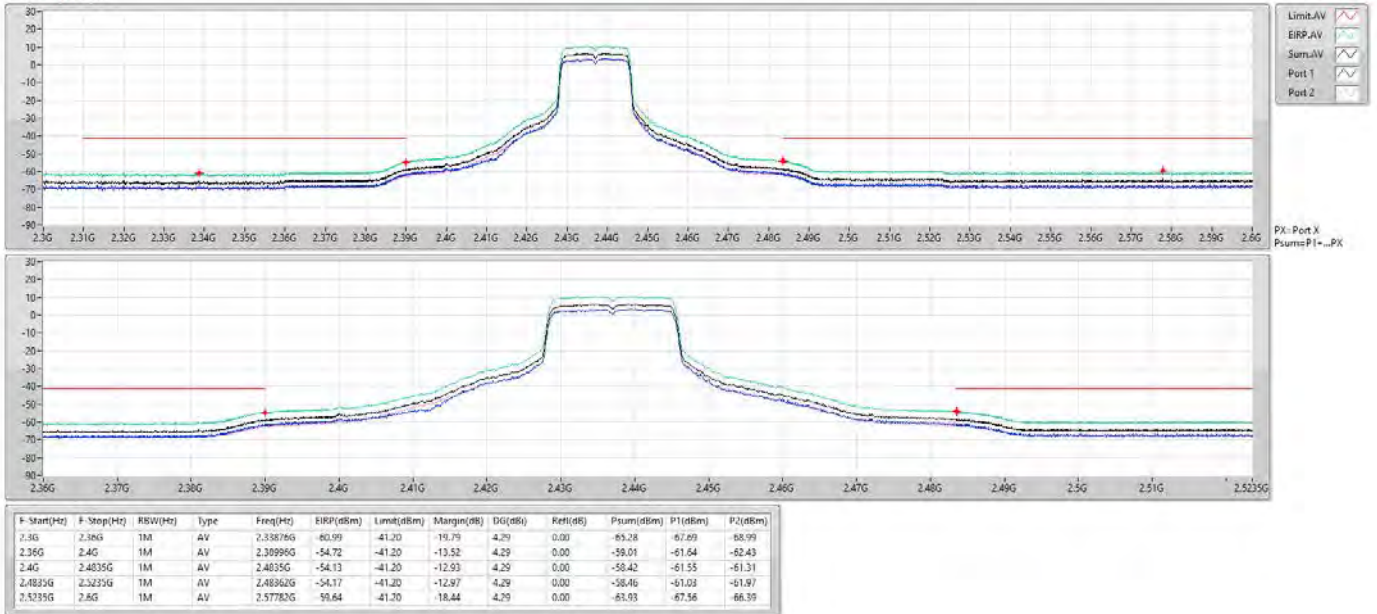


802.11g_Nss1,(6Mbps)_2TX

2437MHz

CSE [AV]

22/03/2022

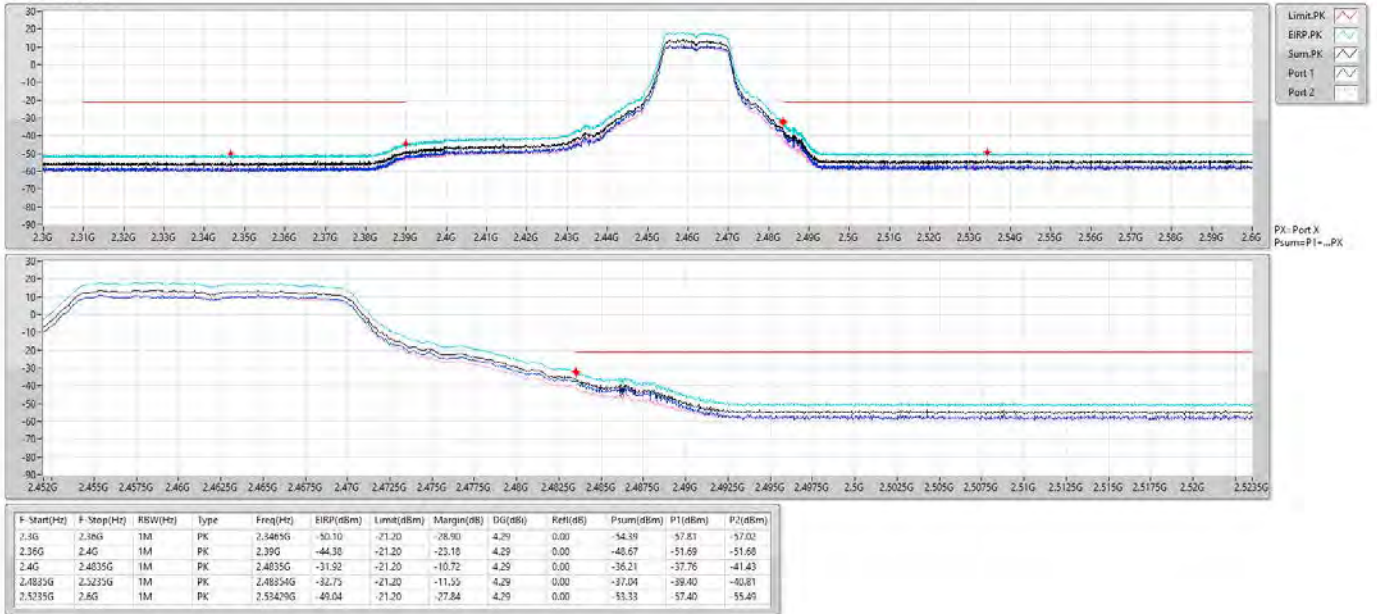


802.11g_Nss1,(6Mbps)_2TX

2462MHz

CSE [PK]

22/03/2022

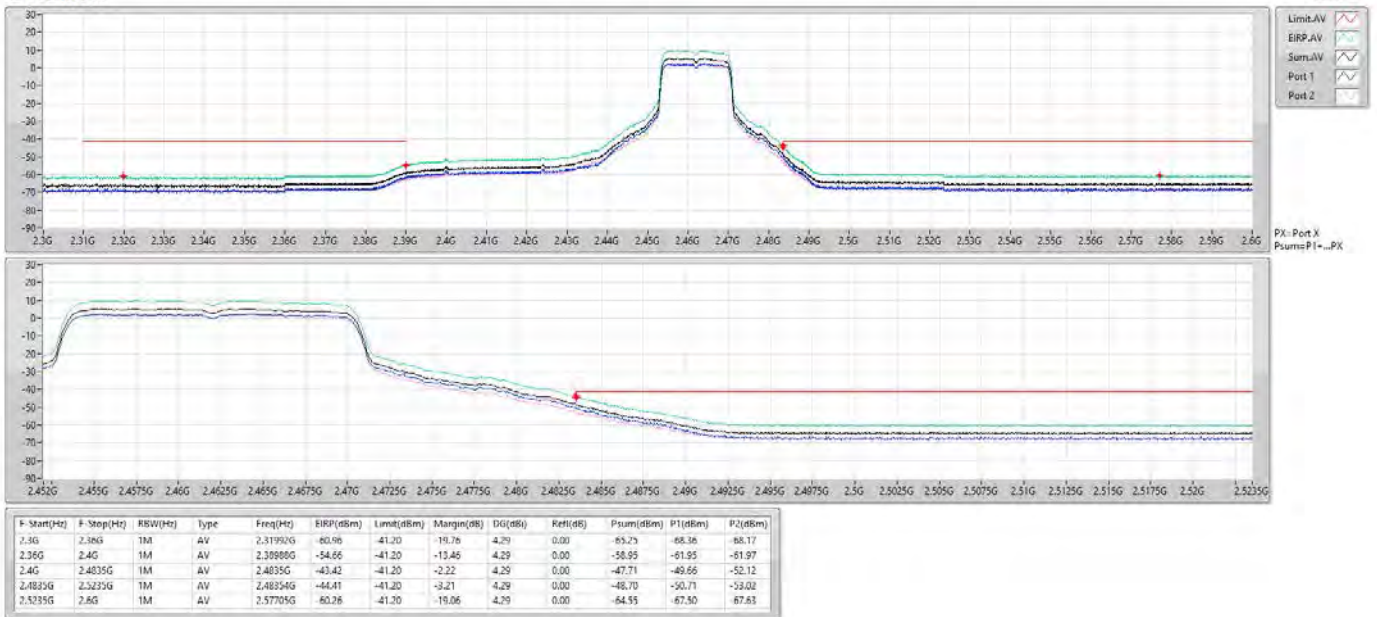


802.11g_Nss1,(6Mbps)_2TX

2462MHz

CSE [AV]

22/03/2022

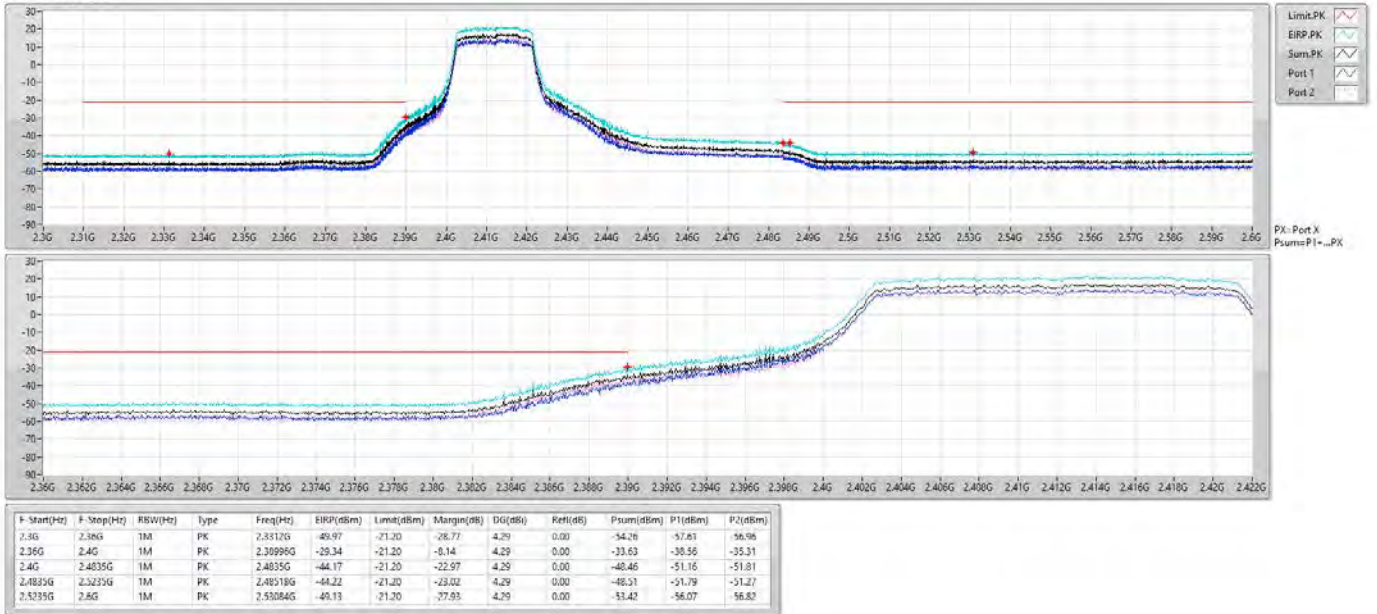


802.11ax HEW20_Nss1,(MCS0)_2TX

2412MHz

CSE [PK]

22/03/2022

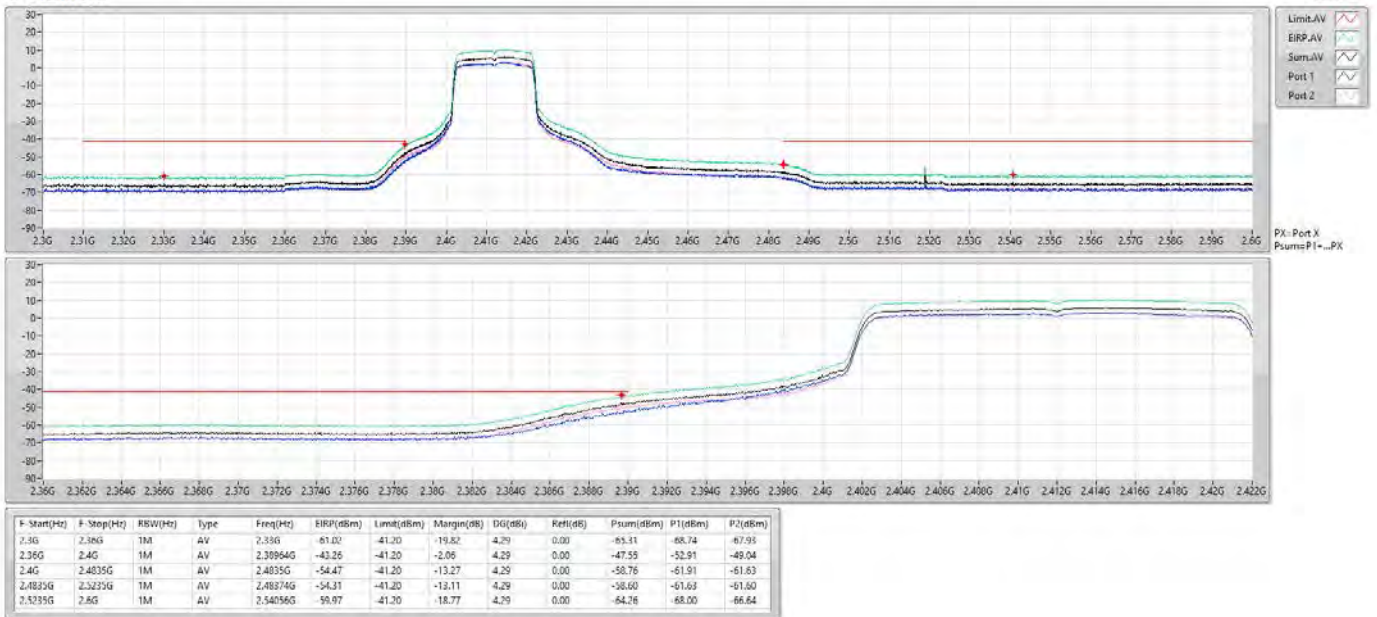


802.11ax HEW20_Nss1,(MCS0)_2TX

2412MHz

CSE [AV]

22/03/2022

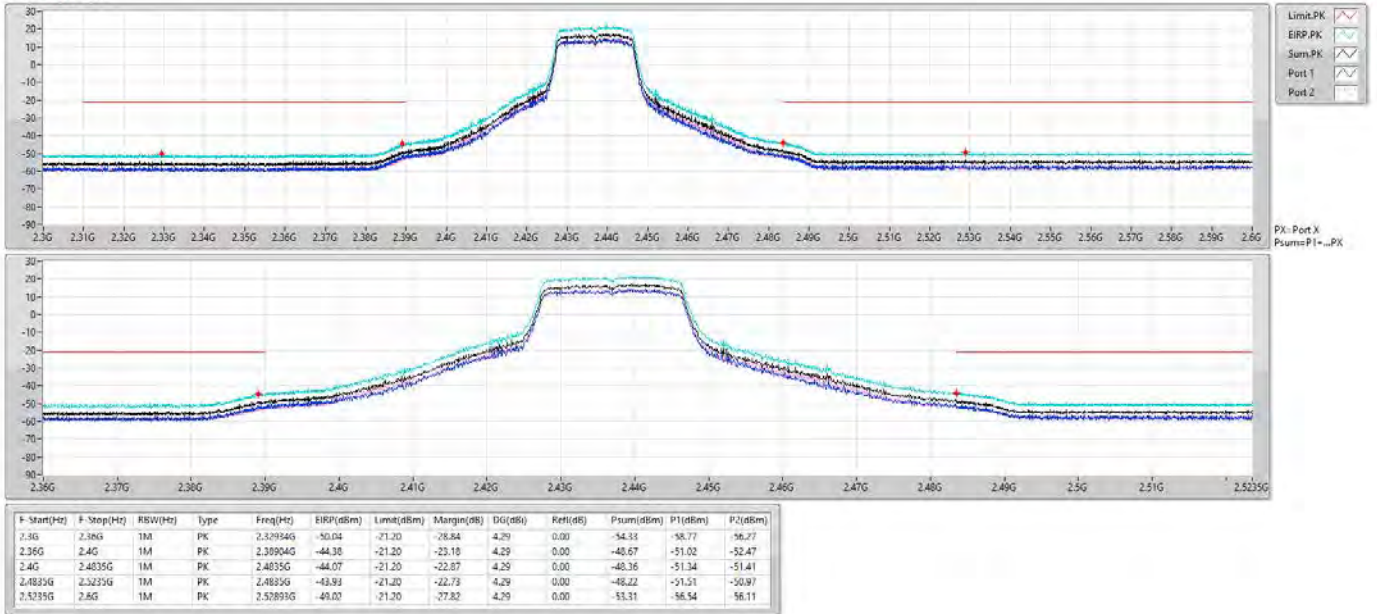


802.11ax HEW20_Nss1,(MCS0)_2TX

2437MHz

CSE [PK]

22/03/2022

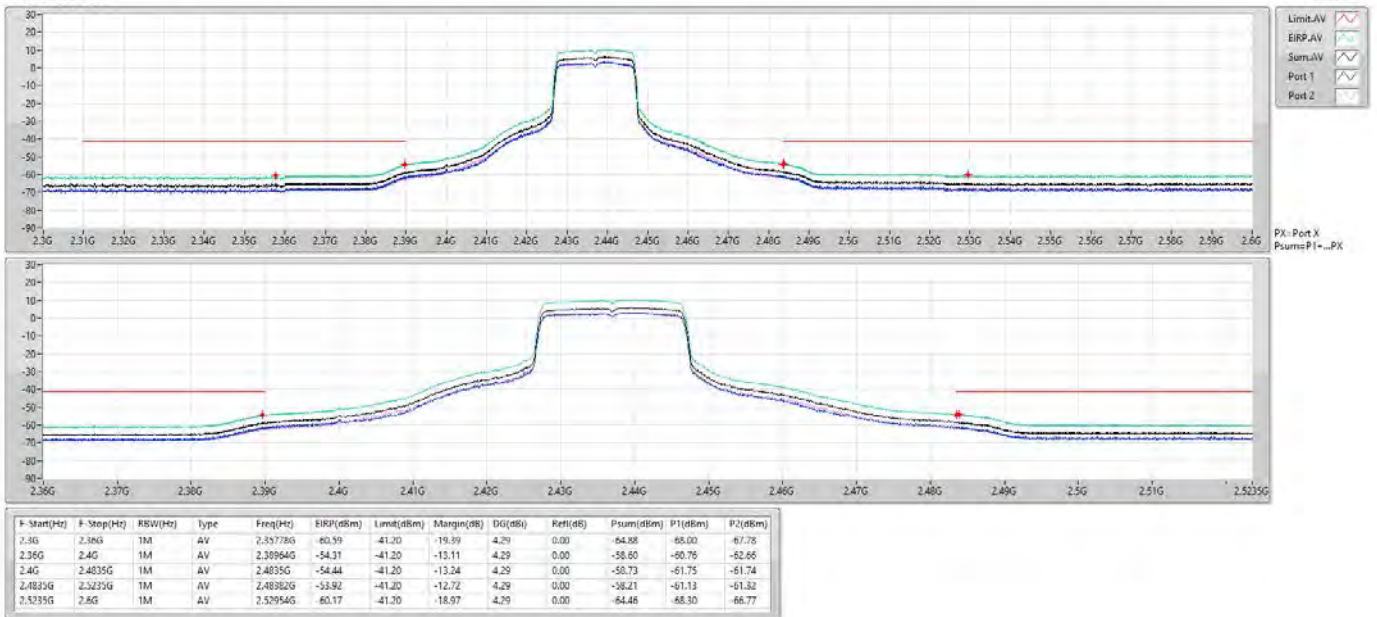


802.11ax HEW20_Nss1,(MCS0)_2TX

2437MHz

CSE [AV]

22/03/2022

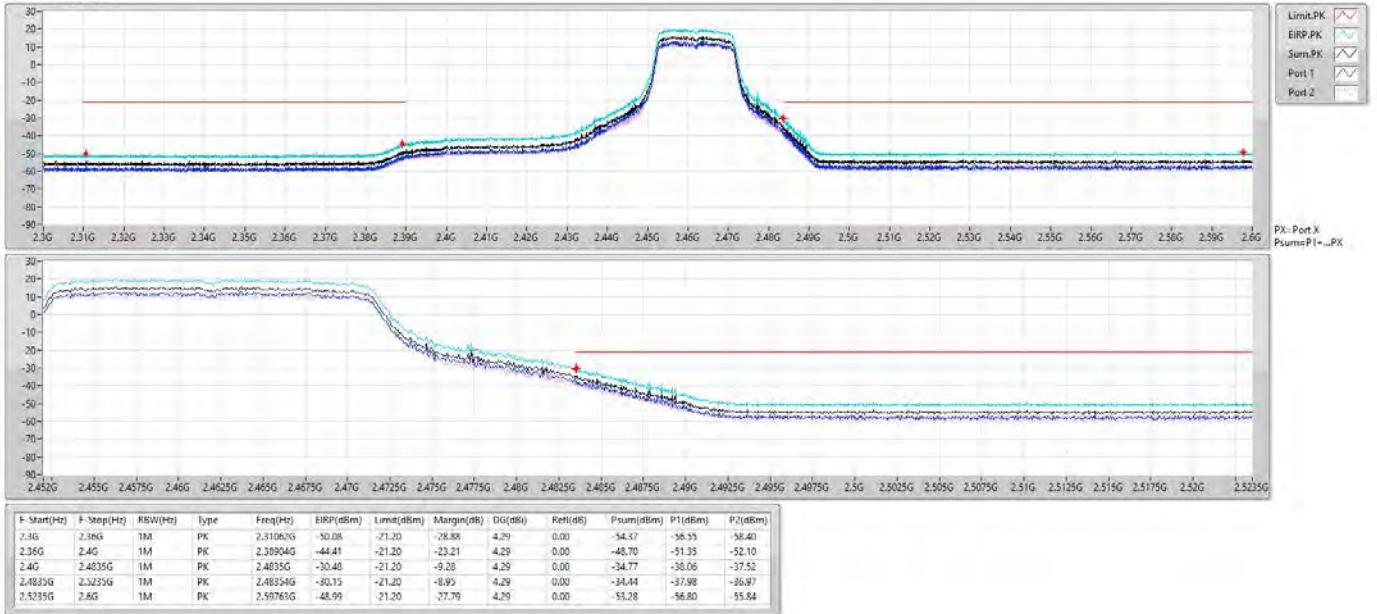


802.11ax HEW20_Nss1,(MCS0)_2TX

2462MHz

CSE [PK]

22/03/2022

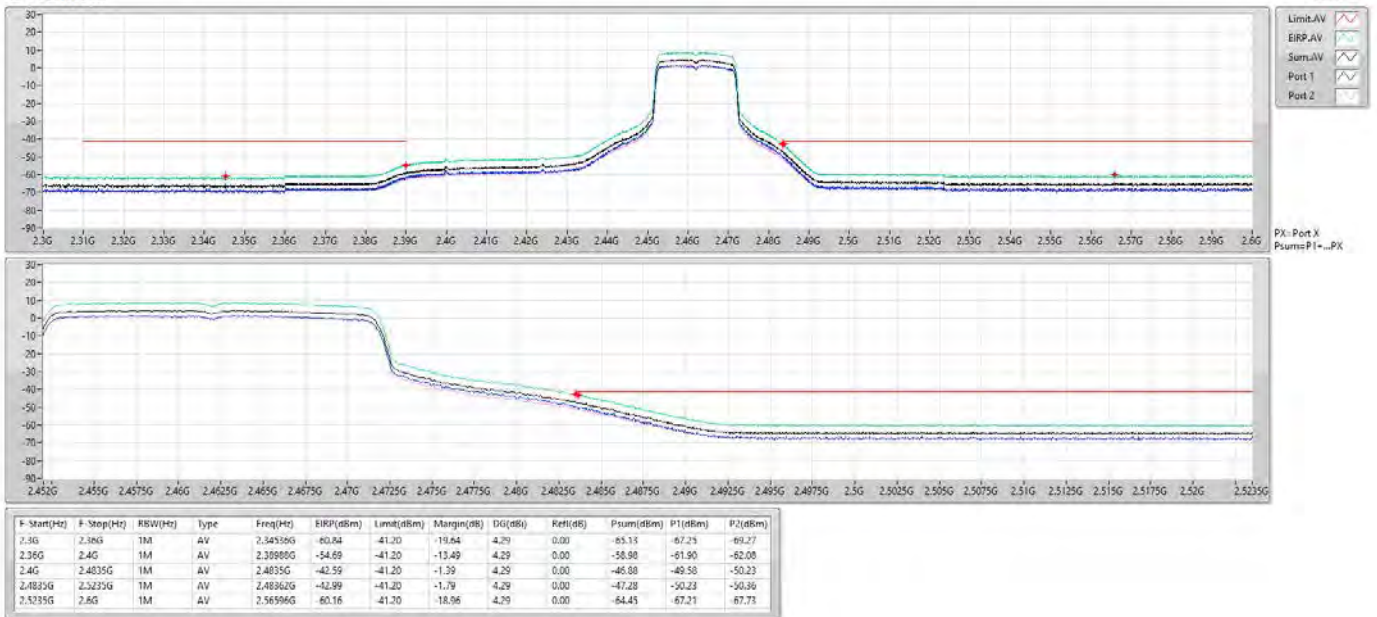


802.11ax HEW20_Nss1,(MCS0)_2TX

2462MHz

CSE [AV]

22/03/2022



Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX	Pass	2.36G	2.4G	AV	2.3892G	3.30	-54.14	-54.14	-50.84	-41.20	-9.64
802.11g_Nss1,(6Mbps)_1TX	Pass	2.36G	2.4G	AV	2.38996G	3.30	-45.67	-45.67	-42.37	-41.20	-1.17
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	2.36G	2.4G	AV	2.38976G	3.30	-44.66	-44.66	-41.36	-41.20	-0.16

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

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11b_Nss1(1Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.3G	2.36G	AV	2.3552G	3.30	-59.37	-59.37	-56.07	-41.20	-14.87
2412MHz	Pass	2.36G	2.4G	AV	2.3892G	3.30	-54.14	-54.14	-50.84	-41.20	-9.64
2412MHz	Pass	2.4G	2.4835G	AV	2.4835G	3.30	-60.68	-60.68	-57.38	-41.20	-16.18
2412MHz	Pass	2.4835G	2.5235G	AV	2.49586G	3.30	-59.45	-59.45	-56.15	-41.20	-14.95
2412MHz	Pass	2.5235G	2.6G	AV	2.55999G	3.30	-58.77	-58.77	-55.47	-41.20	-14.27
2412MHz	Pass	2.3G	2.36G	PK	2.3576G	3.30	-49.04	-49.04	-45.74	-21.20	-24.54
2412MHz	Pass	2.36G	2.4G	PK	2.38928G	3.30	-43.35	-43.35	-40.05	-21.20	-18.85
2412MHz	Pass	2.4G	2.4835G	PK	2.4835G	3.30	-51.66	-51.66	-48.36	-21.20	-27.16
2412MHz	Pass	2.4835G	2.5235G	PK	2.48402G	3.30	-48.29	-48.29	-44.99	-21.20	-23.79
2412MHz	Pass	2.5235G	2.6G	PK	2.55938G	3.30	-48.01	-48.01	-44.71	-21.20	-23.51
2437MHz	Pass	2.3G	2.36G	AV	2.35142G	3.30	-59.59	-59.59	-56.29	-41.20	-15.09
2437MHz	Pass	2.36G	2.4G	AV	2.38956G	3.30	-58.64	-58.64	-55.34	-41.20	-14.14
2437MHz	Pass	2.4G	2.4835G	AV	2.4835G	3.30	-60.05	-60.05	-56.75	-41.20	-15.55
2437MHz	Pass	2.4835G	2.5235G	AV	2.48878G	3.30	-58.60	-58.60	-55.30	-41.20	-14.10
2437MHz	Pass	2.5235G	2.6G	AV	2.59212G	3.30	-58.30	-58.30	-55.00	-41.20	-13.80
2437MHz	Pass	2.3G	2.36G	PK	2.31728G	3.30	-48.89	-48.89	-45.59	-21.20	-24.39
2437MHz	Pass	2.36G	2.4G	PK	2.38876G	3.30	-47.76	-47.76	-44.46	-21.20	-23.26
2437MHz	Pass	2.4G	2.4835G	PK	2.4835G	3.30	-48.76	-48.76	-45.46	-21.20	-24.26
2437MHz	Pass	2.4835G	2.5235G	PK	2.49566G	3.30	-48.30	-48.30	-45.00	-21.20	-23.80
2437MHz	Pass	2.5235G	2.6G	PK	2.56114G	3.30	-48.28	-48.28	-44.98	-21.20	-23.78
2462MHz	Pass	2.3G	2.36G	AV	2.31482G	3.30	-58.94	-58.94	-55.64	-41.20	-14.44
2462MHz	Pass	2.36G	2.4G	AV	2.36764G	3.30	-59.49	-59.49	-56.19	-41.20	-14.99
2462MHz	Pass	2.4G	2.4835G	AV	2.4835G	3.30	-54.83	-54.83	-51.53	-41.20	-10.33
2462MHz	Pass	2.4835G	2.5235G	AV	2.48358G	3.30	-54.67	-54.67	-51.37	-41.20	-10.17
2462MHz	Pass	2.5235G	2.6G	AV	2.59227G	3.30	-59.67	-59.67	-56.37	-41.20	-15.17
2462MHz	Pass	2.3G	2.36G	PK	2.31398G	3.30	-47.13	-47.13	-43.83	-21.20	-22.63
2462MHz	Pass	2.36G	2.4G	PK	2.38216G	3.30	-48.47	-48.47	-45.17	-21.20	-23.97
2462MHz	Pass	2.4G	2.4835G	PK	2.4835G	3.30	-45.45	-45.45	-42.15	-21.20	-20.95
2462MHz	Pass	2.4835G	2.5235G	PK	2.48382G	3.30	-44.89	-44.89	-41.59	-21.20	-20.39
2462MHz	Pass	2.5235G	2.6G	PK	2.59969G	3.30	-48.31	-48.31	-45.01	-21.20	-23.81
802.11g_Nss1(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.3G	2.36G	AV	2.34842G	3.30	-60.47	-60.47	-57.17	-41.20	-15.97
2412MHz	Pass	2.36G	2.4G	AV	2.38996G	3.30	-45.67	-45.67	-42.37	-41.20	-1.17
2412MHz	Pass	2.4G	2.4835G	AV	2.4835G	3.30	-61.05	-61.05	-57.75	-41.20	-16.55
2412MHz	Pass	2.4835G	2.5235G	AV	2.49598G	3.30	-59.20	-59.20	-55.90	-41.20	-14.70
2412MHz	Pass	2.5235G	2.6G	AV	2.56014G	3.30	-59.58	-59.58	-56.28	-41.20	-15.08
2412MHz	Pass	2.3G	2.36G	PK	2.33054G	3.30	-49.21	-49.21	-45.91	-21.20	-24.71
2412MHz	Pass	2.36G	2.4G	PK	2.38984G	3.30	-34.50	-34.50	-31.20	-21.20	-10.00
2412MHz	Pass	2.4G	2.4835G	PK	2.4835G	3.30	-51.42	-51.42	-48.12	-21.20	-26.92
2412MHz	Pass	2.4835G	2.5235G	PK	2.50782G	3.30	-48.85	-48.85	-45.55	-21.20	-24.35
2412MHz	Pass	2.5235G	2.6G	PK	2.56022G	3.30	-48.06	-48.06	-44.76	-21.20	-23.56
2437MHz	Pass	2.3G	2.36G	AV	2.31062G	3.30	-60.27	-60.27	-56.97	-41.20	-15.77
2437MHz	Pass	2.36G	2.4G	AV	2.38968G	3.30	-58.48	-58.48	-55.18	-41.20	-13.98
2437MHz	Pass	2.4G	2.4835G	AV	2.4835G	3.30	-59.45	-59.45	-56.15	-41.20	-14.95
2437MHz	Pass	2.4835G	2.5235G	AV	2.4857G	3.30	-58.92	-58.92	-55.62	-41.20	-14.42
2437MHz	Pass	2.5235G	2.6G	AV	2.5922G	3.30	-59.56	-59.56	-56.26	-41.20	-15.06
2437MHz	Pass	2.3G	2.36G	PK	2.34524G	3.30	-47.93	-47.93	-44.63	-21.20	-23.43
2437MHz	Pass	2.36G	2.4G	PK	2.38916G	3.30	-47.52	-47.52	-44.22	-21.20	-23.02
2437MHz	Pass	2.4G	2.4835G	PK	2.4835G	3.30	-49.66	-49.66	-46.36	-21.20	-25.16
2437MHz	Pass	2.4835G	2.5235G	PK	2.48594G	3.30	-47.73	-47.73	-44.43	-21.20	-23.23
2437MHz	Pass	2.5235G	2.6G	PK	2.56688G	3.30	-48.53	-48.53	-45.23	-21.20	-24.03
2462MHz	Pass	2.3G	2.36G	AV	2.32952G	3.30	-59.47	-59.47	-56.17	-41.20	-14.97
2462MHz	Pass	2.36G	2.4G	AV	2.36056G	3.30	-60.04	-60.04	-56.74	-41.20	-15.54
2462MHz	Pass	2.4G	2.4835G	AV	2.4835G	3.30	-47.66	-47.66	-44.36	-41.20	-3.16
2462MHz	Pass	2.4835G	2.5235G	AV	2.48378G	3.30	-47.08	-47.08	-43.78	-41.20	-2.58
2462MHz	Pass	2.5235G	2.6G	AV	2.55991G	3.30	-59.54	-59.54	-56.24	-41.20	-15.04
2462MHz	Pass	2.3G	2.36G	PK	2.31182G	3.30	-48.56	-48.56	-45.26	-21.20	-24.06
2462MHz	Pass	2.36G	2.4G	PK	2.3652G	3.30	-49.09	-49.09	-45.79	-21.20	-24.59
2462MHz	Pass	2.4G	2.4835G	PK	2.4835G	3.30	-36.23	-36.23	-32.93	-21.20	-11.73
2462MHz	Pass	2.4835G	2.5235G	PK	2.48354G	3.30	-35.50	-35.50	-32.20	-21.20	-11.00
2462MHz	Pass	2.5235G	2.6G	PK	2.59204G	3.30	-48.88	-48.88	-45.58	-21.20	-24.38
802.11ax_HEW20_Nss1(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.3G	2.36G	AV	2.35988G	3.30	-59.02	-59.02	-55.72	-41.20	-14.52
2412MHz	Pass	2.36G	2.4G	AV	2.38976G	3.30	-44.66	-44.66	-41.36	-41.20	-0.16
2412MHz	Pass	2.4G	2.4835G	AV	2.4835G	3.30	-61.31	-61.31	-58.01	-41.20	-16.81
2412MHz	Pass	2.4835G	2.5235G	AV	2.4961G	3.30	-59.97	-59.97	-56.67	-41.20	-15.47
2412MHz	Pass	2.5235G	2.6G	AV	2.55991G	3.30	-59.52	-59.52	-56.22	-41.20	-15.02

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2412MHz	Pass	2.3G	2.36G	PK	2.3585G	3.30	-49.01	-49.01	-45.71	-21.20	-24.51
2412MHz	Pass	2.36G	2.4G	PK	2.38944G	3.30	-31.62	-31.62	-28.32	-21.20	-7.12
2412MHz	Pass	2.4G	2.4835G	PK	2.4835G	3.30	-50.68	-50.68	-47.38	-21.20	-26.18
2412MHz	Pass	2.4835G	2.5235G	PK	2.48354G	3.30	-49.16	-49.16	-45.86	-21.20	-24.66
2412MHz	Pass	2.5235G	2.6G	PK	2.55303G	3.30	-49.18	-49.18	-45.88	-21.20	-24.68
2437MHz	Pass	2.3G	2.36G	AV	2.31656G	3.30	-60.07	-60.07	-56.77	-41.20	-15.57
2437MHz	Pass	2.36G	2.4G	AV	2.3882G	3.30	-57.61	-57.61	-54.31	-41.20	-13.11
2437MHz	Pass	2.4G	2.4835G	AV	2.4835G	3.30	-58.19	-58.19	-54.89	-41.20	-13.69
2437MHz	Pass	2.4835G	2.5235G	AV	2.48374G	3.30	-58.08	-58.08	-54.78	-41.20	-13.58
2437MHz	Pass	2.5235G	2.6G	AV	2.59197G	3.30	-59.49	-59.49	-56.19	-41.20	-14.99
2437MHz	Pass	2.3G	2.36G	PK	2.32556G	3.30	-48.93	-48.93	-45.63	-21.20	-24.43
2437MHz	Pass	2.36G	2.4G	PK	2.38536G	3.30	-46.37	-46.37	-43.07	-21.20	-21.87
2437MHz	Pass	2.4G	2.4835G	PK	2.4835G	3.30	-48.96	-48.96	-45.66	-21.20	-24.46
2437MHz	Pass	2.4835G	2.5235G	PK	2.48674G	3.30	-45.91	-45.91	-42.61	-21.20	-21.41
2437MHz	Pass	2.5235G	2.6G	PK	2.58225G	3.30	-49.21	-49.21	-45.91	-21.20	-24.71
2462MHz	Pass	2.3G	2.36G	AV	2.32808G	3.30	-59.36	-59.36	-56.06	-41.20	-14.86
2462MHz	Pass	2.36G	2.4G	AV	2.37416G	3.30	-59.85	-59.85	-56.55	-41.20	-15.35
2462MHz	Pass	2.4G	2.4835G	AV	2.4835G	3.30	-44.96	-44.96	-41.66	-41.20	-0.46
2462MHz	Pass	2.4835G	2.5235G	AV	2.4839G	3.30	-44.88	-44.88	-41.58	-41.20	-0.38
2462MHz	Pass	2.5235G	2.6G	AV	2.56022G	3.30	-59.96	-59.96	-56.66	-41.20	-15.46
2462MHz	Pass	2.3G	2.36G	PK	2.31968G	3.30	-48.40	-48.40	-45.10	-21.20	-23.90
2462MHz	Pass	2.36G	2.4G	PK	2.38516G	3.30	-48.90	-48.90	-45.60	-21.20	-24.40
2462MHz	Pass	2.4G	2.4835G	PK	2.4835G	3.30	-32.95	-32.95	-29.65	-21.20	-8.45
2462MHz	Pass	2.4835G	2.5235G	PK	2.48378G	3.30	-30.58	-30.58	-27.28	-21.20	-6.08
2462MHz	Pass	2.5235G	2.6G	PK	2.59243G	3.30	-49.29	-49.29	-45.99	-21.20	-24.79

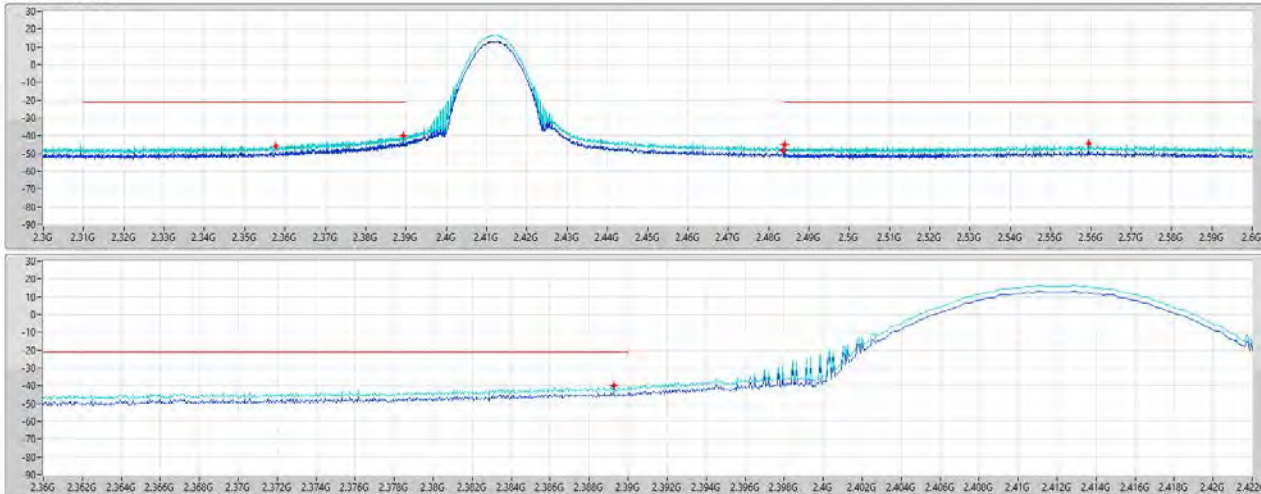
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

802.11b_Nss1,(1Mbps)_1TX

2412MHz

CSE [PK]

01/03/2022



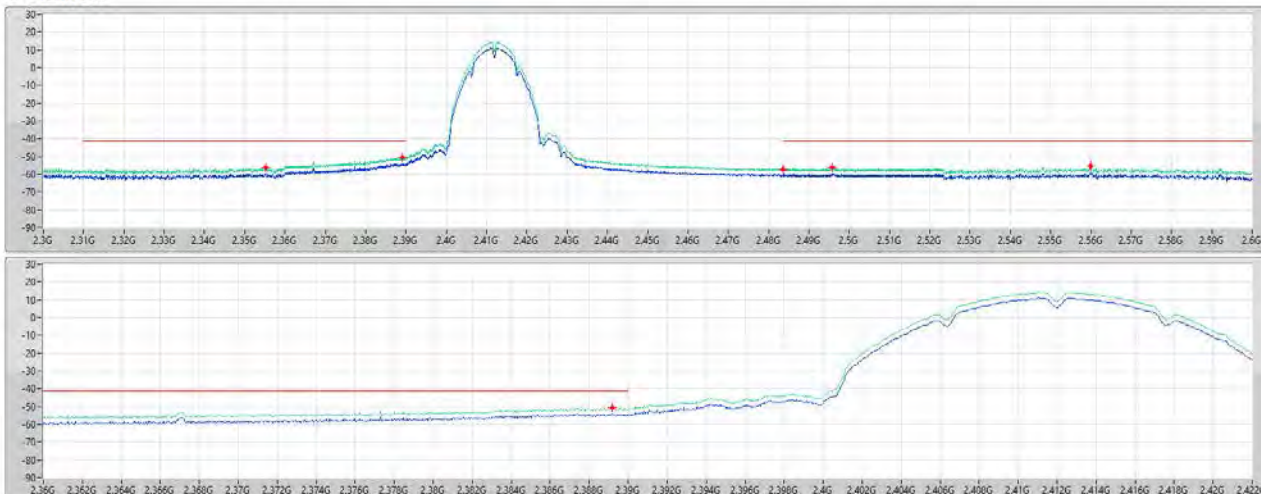
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Luma(dBm)	Margin(dB)	DG(dB)	Refi(dB)	Psum(dBm)	P1(dBm)
2.36G	2.36G	1M	PK	2.3578G	-45.74	-21.20	-24.54	5.30	0.00	-49.04	-49.04
2.36G	2.4G	1M	PK	2.3692G	-40.05	-21.20	-18.85	3.30	0.00	-43.35	-43.35
2.4G	2.4835G	1M	PK	2.4835G	-48.36	-21.20	-27.16	3.30	0.00	-51.66	-51.66
2.4835G	2.5235G	1M	PK	2.48402G	-44.99	-21.20	-23.79	3.80	0.00	-48.29	-48.29
2.5235G	2.6G	1M	PK	2.55938G	-44.71	-21.20	-23.51	3.30	0.00	-48.01	-48.01

802.11b_Nss1,(1Mbps)_1TX

2412MHz

CSE [AV]

01/03/2022



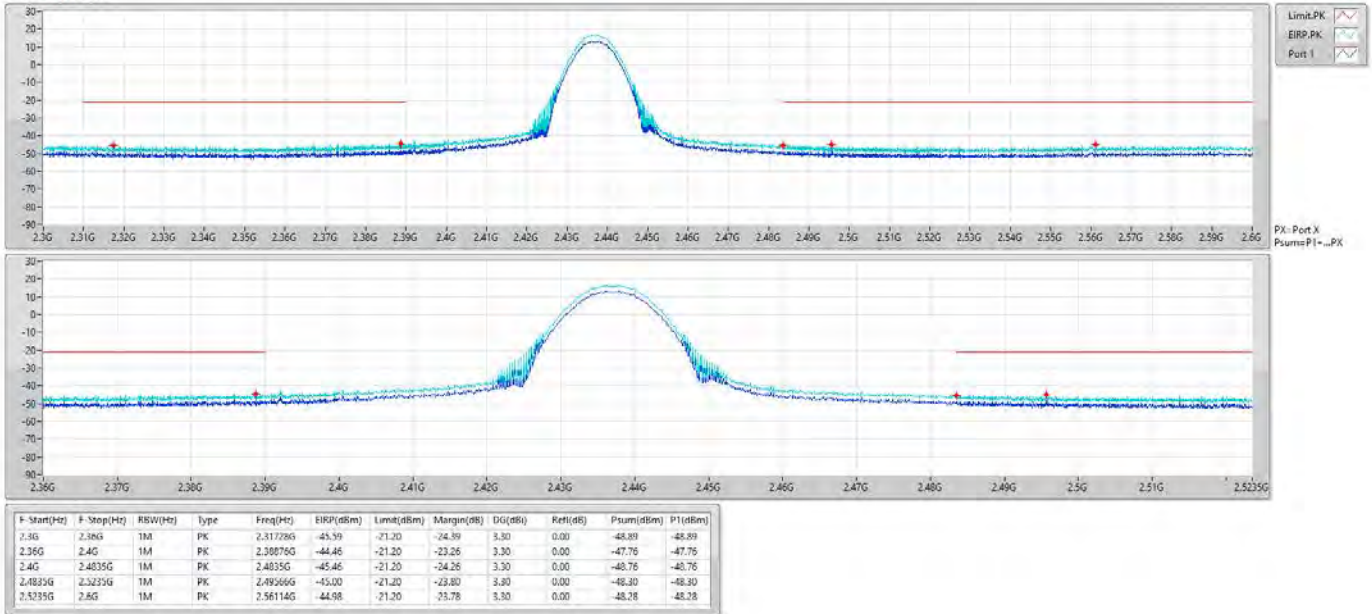
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Luma(dBm)	Margin(dB)	DG(dB)	Refi(dB)	Psum(dBm)	P1(dBm)
2.36G	2.36G	1M	AV	2.3552G	-56.07	-41.20	-14.87	5.30	0.00	-59.37	-59.37
2.36G	2.4G	1M	AV	2.3692G	-50.84	-41.20	-9.64	3.30	0.00	-54.14	-54.14
2.4G	2.4835G	1M	AV	2.4835G	-57.38	-41.20	-16.18	3.30	0.00	-60.68	-60.68
2.4835G	2.5235G	1M	AV	2.49586G	-56.15	-41.20	-14.95	3.80	0.00	-59.45	-59.45
2.5235G	2.6G	1M	AV	2.55998G	-55.47	-41.20	-14.27	3.30	0.00	-58.77	-58.77

802.11b_Nss1,(1Mbps)_1TX

2437MHz

CSE [PK]

01/03/2022

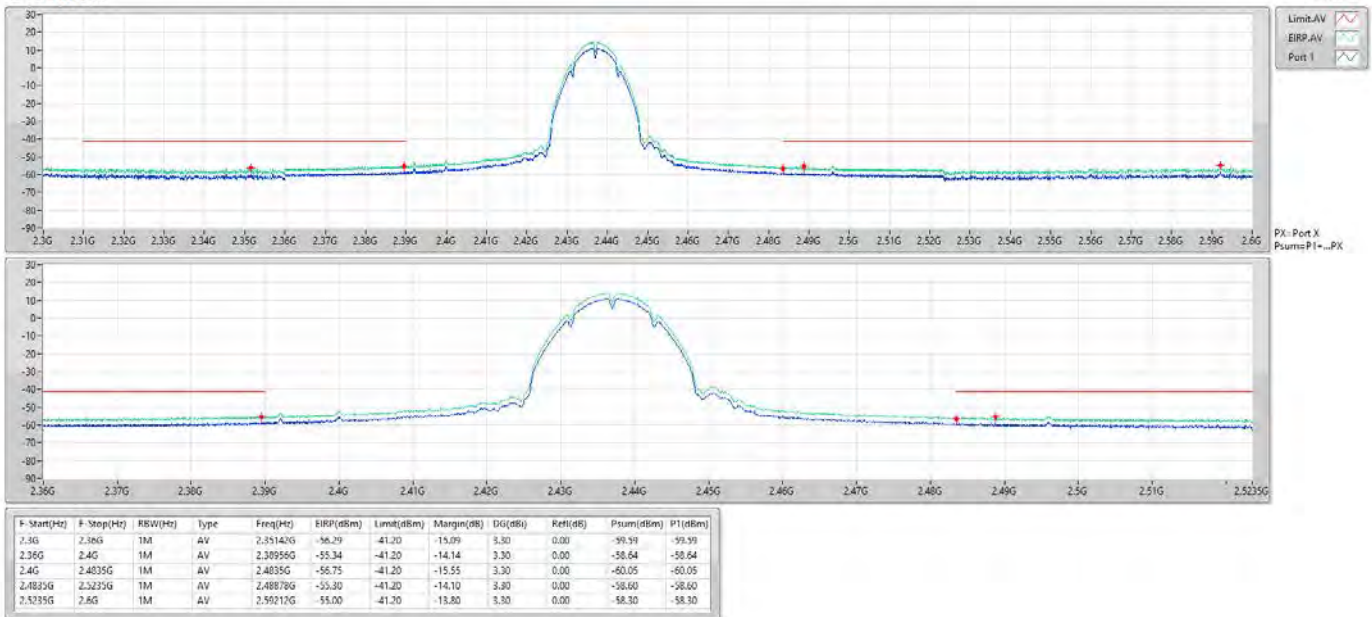


802.11b_Nss1,(1Mbps)_1TX

2437MHz

CSE [AV]

01/03/2022

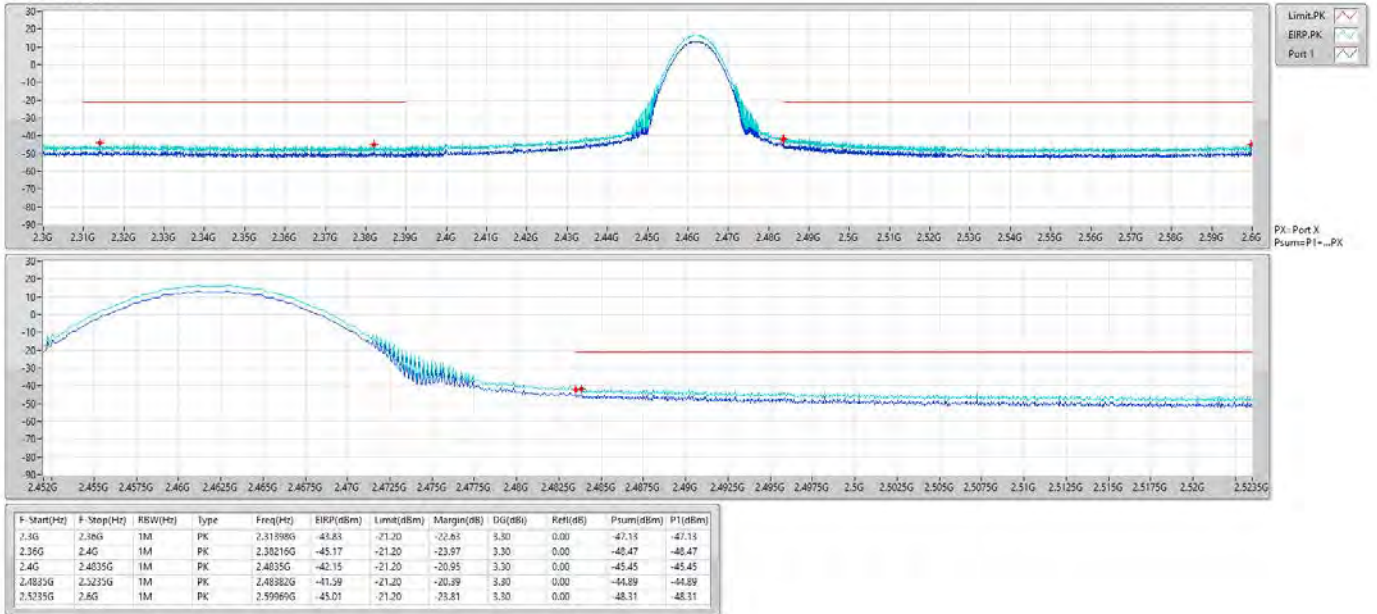


802.11b_Nss1,(1Mbps)_1TX

2462MHz

CSE [PK]

01/03/2022

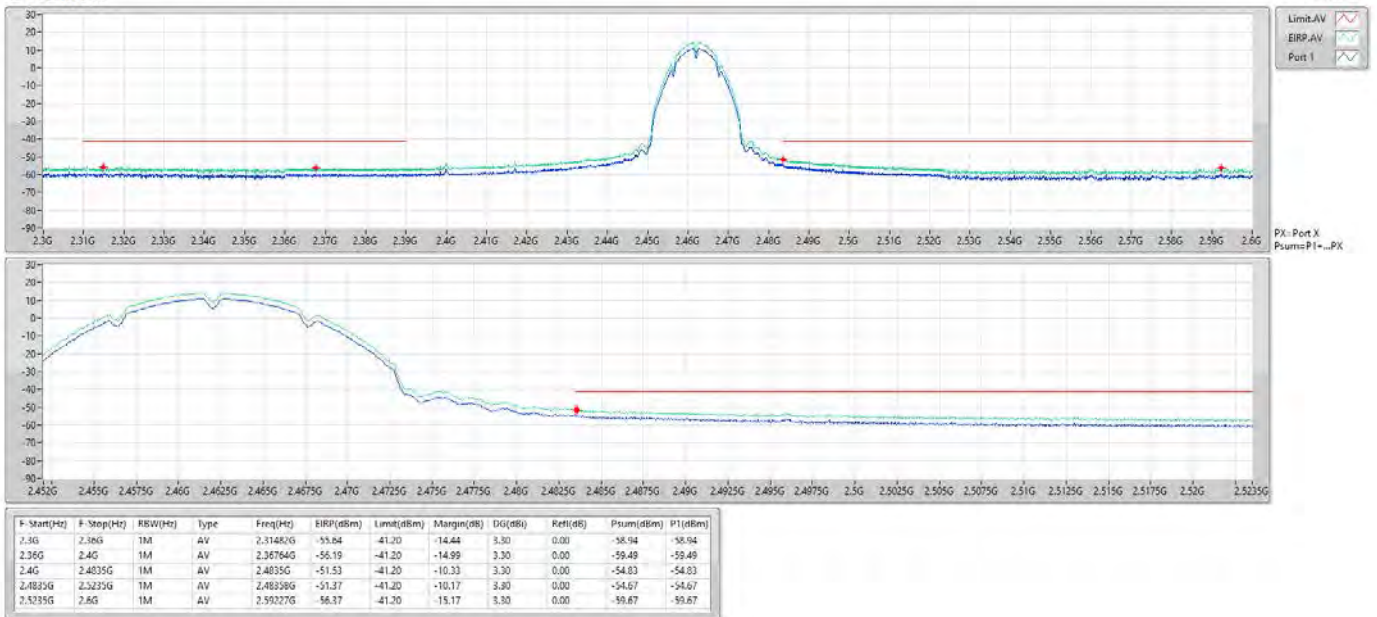


802.11b_Nss1,(1Mbps)_1TX

2462MHz

CSE [AV]

01/03/2022

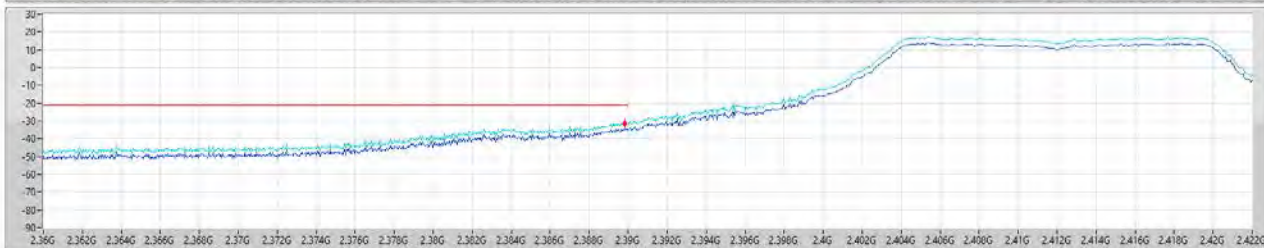
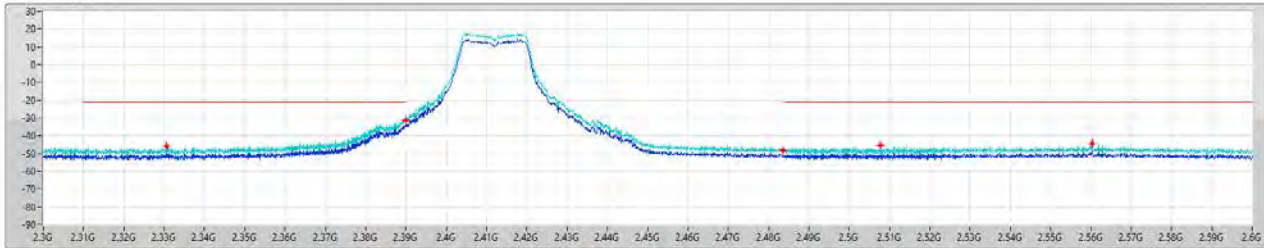


802.11g_Nss1,(6Mbps)_1TX

2412MHz

CSE [PK]

01/03/2022



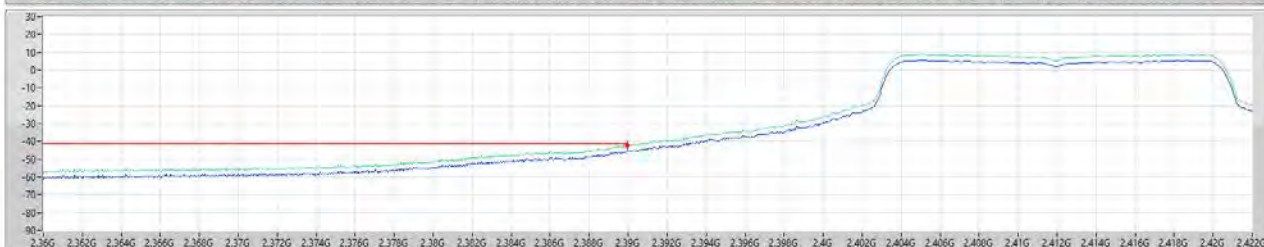
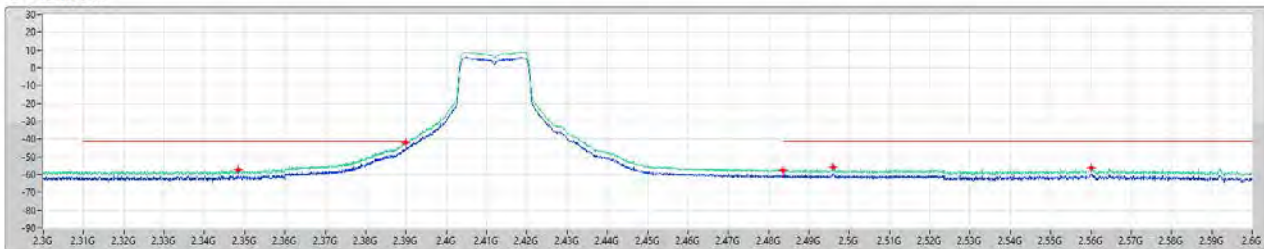
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
2.36	2.36	1M	PK	2.33034G	-45.91	-21.20	-24.71	3.30	0.00	-49.21	-49.21
2.36	2.4	1M	PK	2.38904G	-51.20	-21.20	-10.00	3.30	0.00	-54.50	-54.50
2.4	2.4835G	1M	PK	2.4835G	-48.12	-21.20	-26.92	3.30	0.00	-51.42	-51.42
2.4835G	2.5235G	1M	PK	2.50782G	-45.53	-21.20	-24.33	3.30	0.00	-48.83	-48.83
2.5235G	2.6	1M	PK	2.56022G	-44.78	-21.20	-23.58	3.30	0.00	-48.08	-48.08

802.11g_Nss1,(6Mbps)_1TX

2412MHz

CSE [AV]

01/03/2022



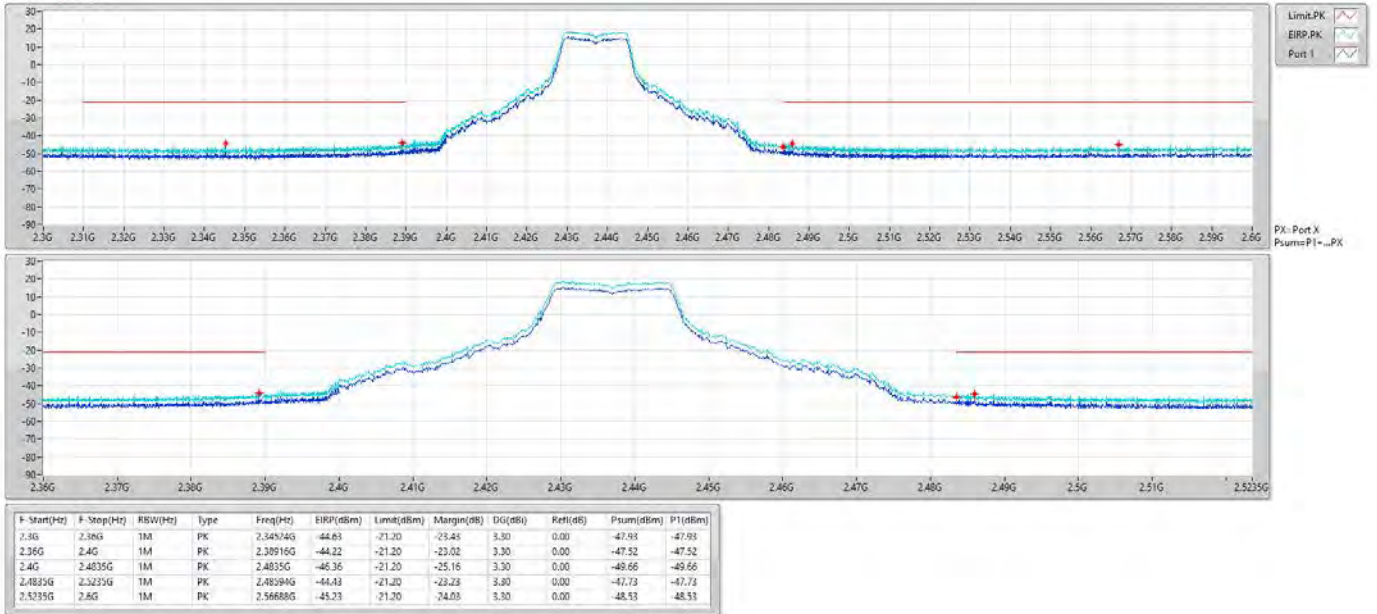
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
2.36	2.36	1M	AV	2.34842G	-57.17	-41.20	-15.97	3.30	0.00	-60.47	-60.47
2.36	2.4	1M	AV	2.38995G	-42.37	-41.20	-1.17	3.30	0.00	-45.67	-45.67
2.4	2.4835G	1M	AV	2.4835G	-57.75	-41.20	-16.55	3.30	0.00	-61.05	-61.05
2.4835G	2.5235G	1M	AV	2.49998G	-55.90	-41.20	-14.70	3.30	0.00	-59.20	-59.20
2.5235G	2.6	1M	AV	2.56014G	-56.28	-41.20	-15.08	3.30	0.00	-59.58	-59.58

802.11g_Nss1,(6Mbps)_1TX

2437MHz

CSE [PK]

01/03/2022

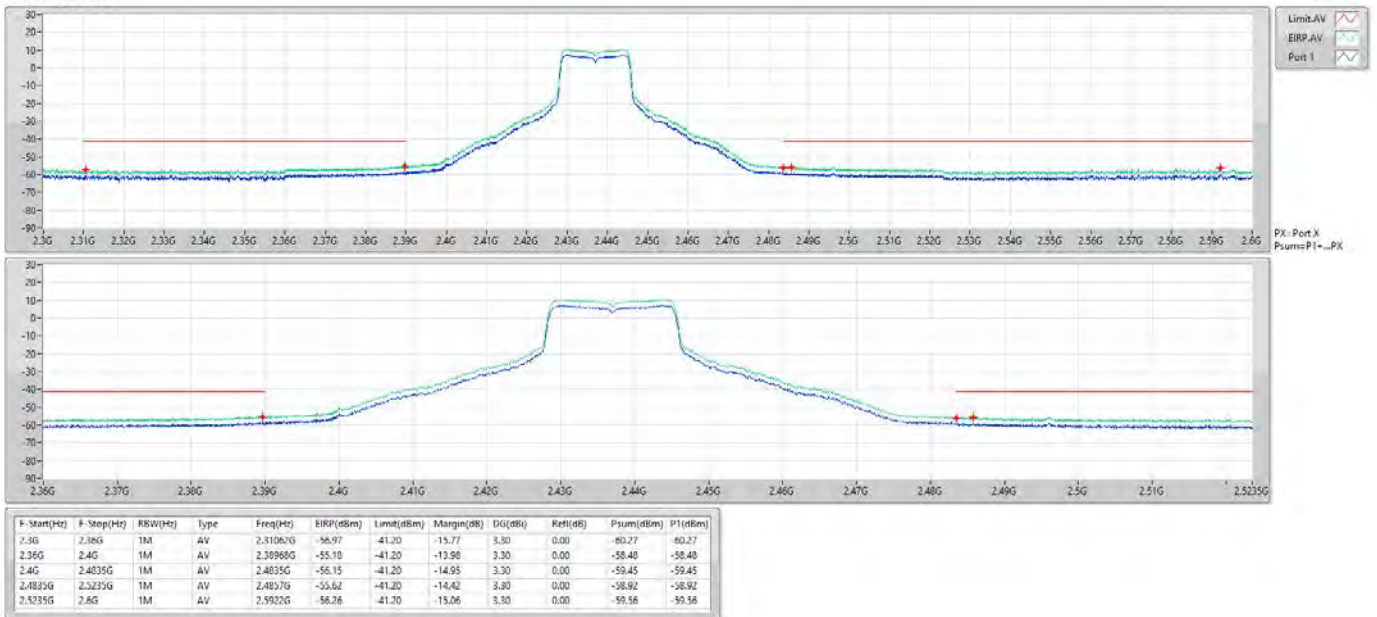


802.11g_Nss1,(6Mbps)_1TX

2437MHz

CSE [AV]

01/03/2022

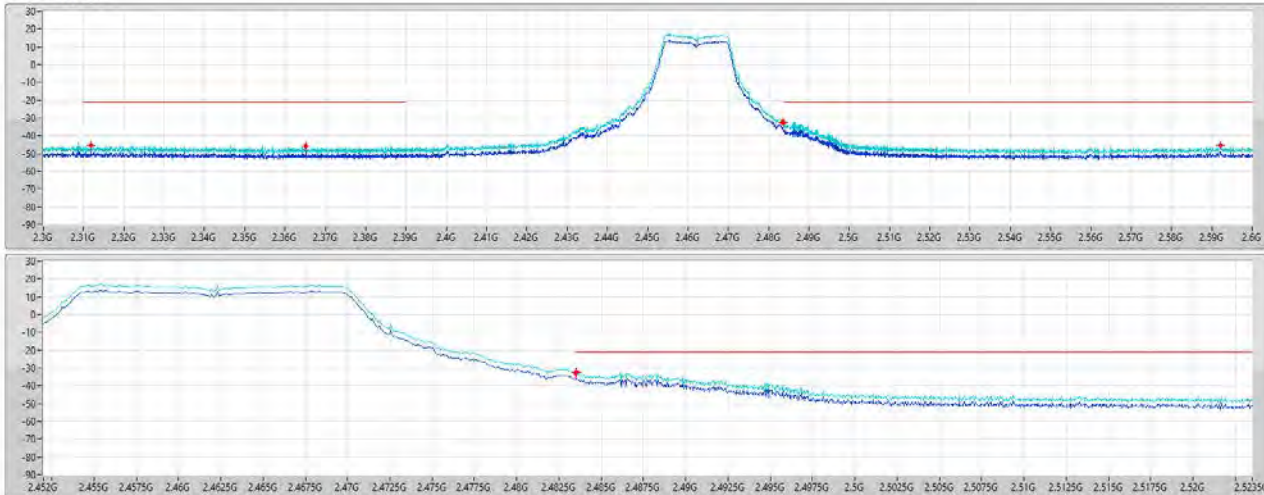


802.11g_Nss1,(6Mbps)_1TX

2462MHz

CSE [PK]

01/03/2022



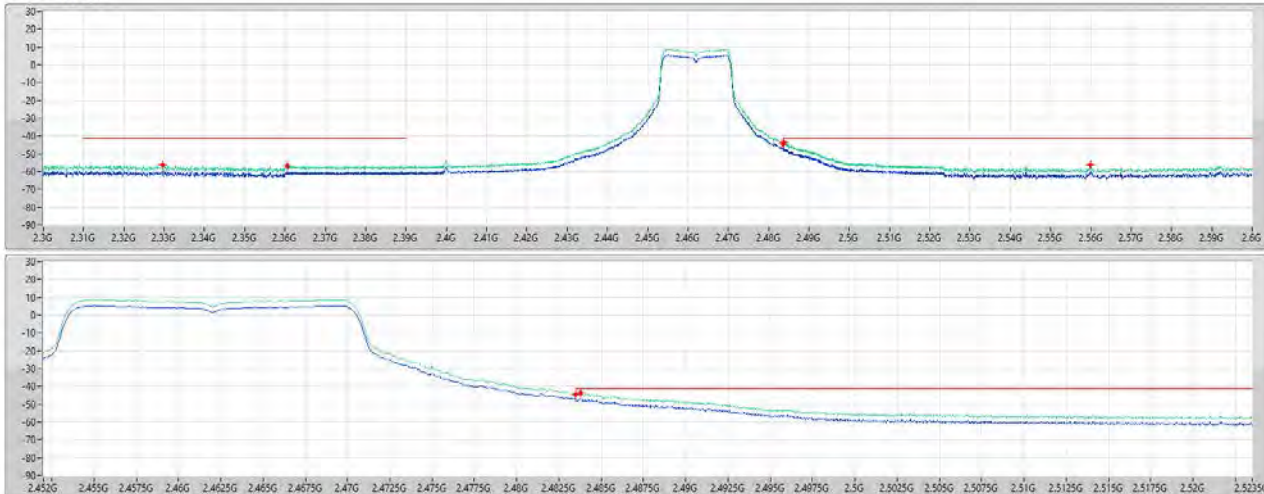
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
2.3G	2.36G	1M	PK	2.31161G	-45.36	-21.20	-24.06	3.30	0.00	-48.96	-48.96
2.36G	2.4G	1M	PK	2.3652G	-45.79	-21.20	-24.59	3.30	0.00	-49.09	-49.09
2.4G	2.4835G	1M	PK	2.4835G	-32.93	-21.20	-11.73	3.30	0.00	-36.23	-36.23
2.4835G	2.5235G	1M	PK	2.48354G	-32.20	-21.20	-11.00	3.30	0.00	-35.50	-35.50
2.5235G	2.6G	1M	PK	2.59204G	-45.58	-21.20	-24.38	3.30	0.00	-48.88	-48.88

802.11g_Nss1,(6Mbps)_1TX

2462MHz

CSE [AV]

01/03/2022



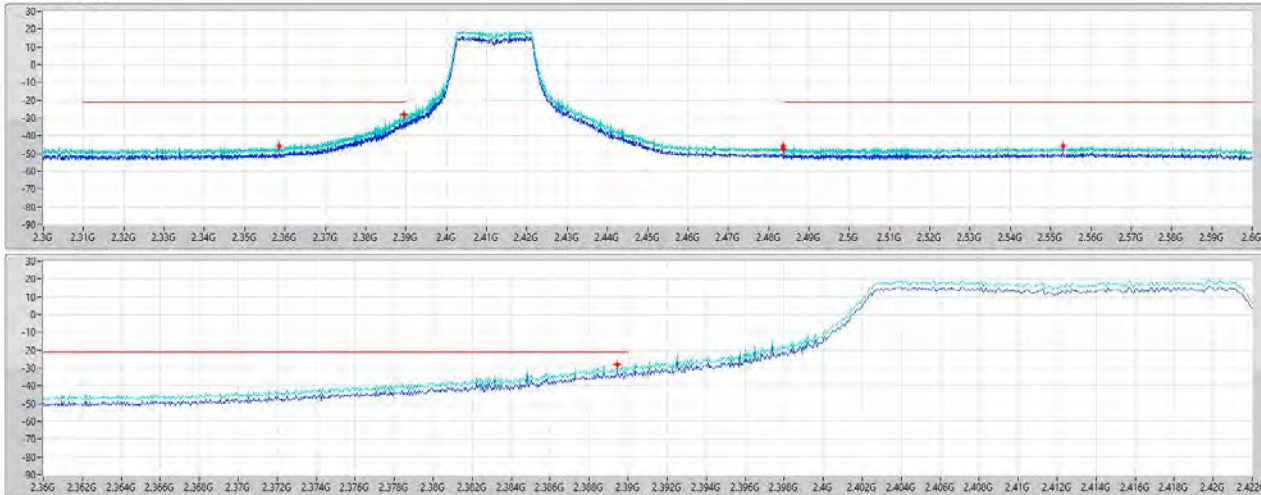
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
2.3G	2.36G	1M	AV	2.32952G	-56.17	-41.20	-14.97	3.30	0.00	-59.47	-59.47
2.36G	2.4G	1M	AV	2.36056G	-56.74	-41.20	-15.54	3.30	0.00	-60.04	-60.04
2.4G	2.4835G	1M	AV	2.4835G	-44.36	-41.20	-3.16	3.30	0.00	-47.66	-47.66
2.4835G	2.5235G	1M	AV	2.48378G	-43.78	-41.20	-2.58	3.30	0.00	-47.08	-47.08
2.5235G	2.6G	1M	AV	2.59991G	-56.24	-41.20	-15.04	3.30	0.00	-59.54	-59.54

802.11ax HEW20_Nss1,(MCS0)_1TX

2412MHz

CSE [PK]

01/03/2022



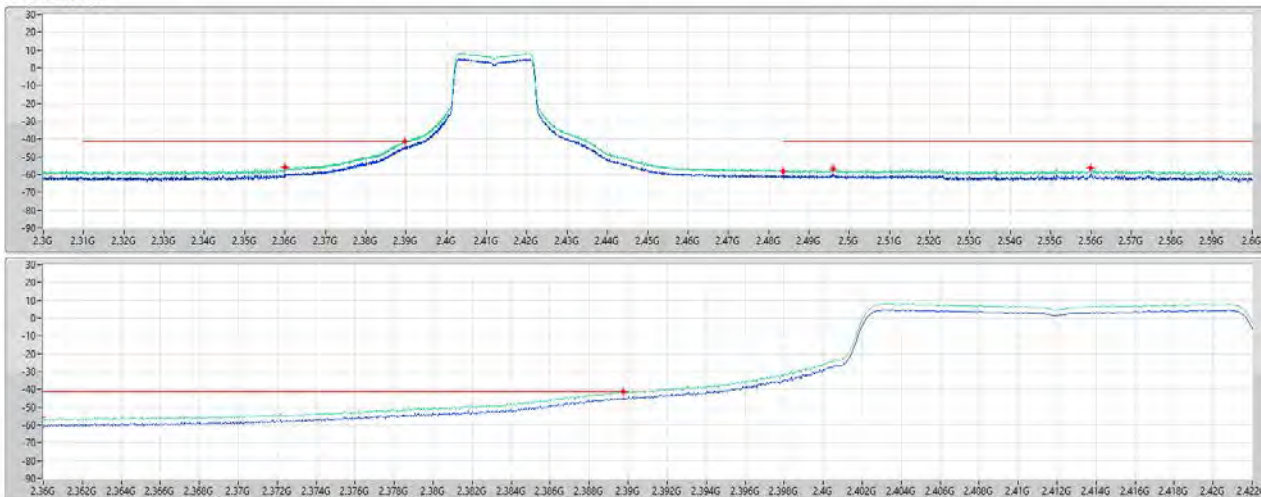
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
2.360	2.360	1M	PK	2.35856	-45.71	-21.20	-24.51	3.30	0.00	-49.01	-49.01
2.360	2.400	1M	PK	2.389440	-28.32	-21.20	-7.12	3.30	0.00	-31.62	-31.62
2.400	2.48350	1M	PK	2.48350	-47.38	-21.20	-26.18	3.30	0.00	-50.68	-50.68
2.48350	2.52350	1M	PK	2.48350	-45.86	-21.20	-24.66	3.30	0.00	-49.16	-49.16
2.52350	2.600	1M	PK	2.559306	-45.88	-21.20	-24.68	3.30	0.00	-49.18	-49.18

802.11ax HEW20_Nss1,(MCS0)_1TX

2412MHz

CSE [AV]

01/03/2022



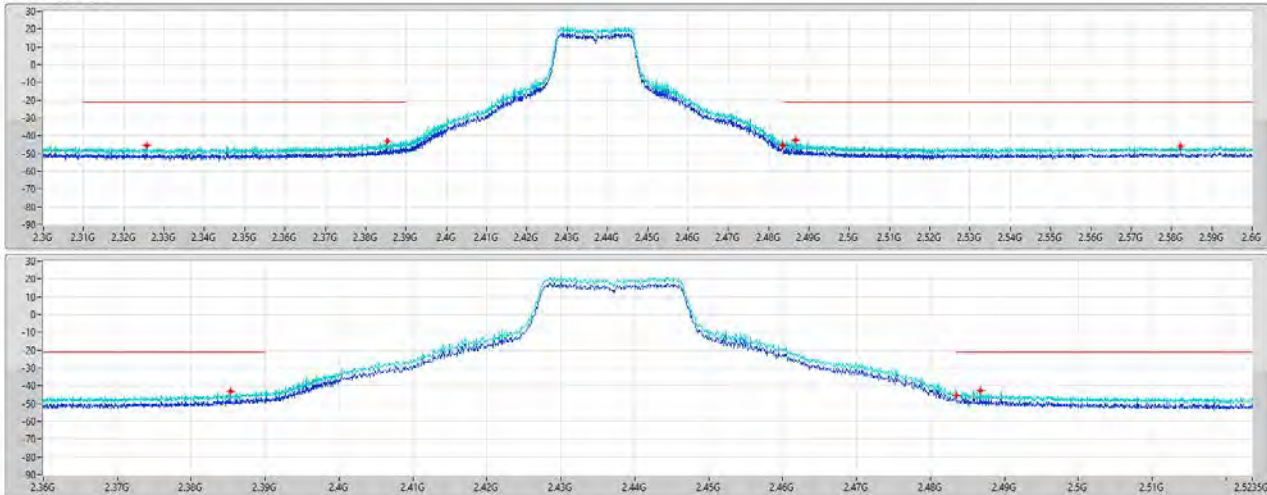
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
2.360	2.360	1M	AV	2.35856	-55.72	-41.20	-14.52	3.30	0.00	-59.02	-59.02
2.360	2.400	1M	AV	2.389760	-41.36	-41.20	-0.16	3.30	0.00	-44.66	-44.66
2.400	2.48350	1M	AV	2.48350	-50.01	-41.20	-8.81	3.30	0.00	-61.31	-61.31
2.48350	2.52350	1M	AV	2.48350	-56.67	-41.20	-15.47	3.30	0.00	-59.97	-59.97
2.52350	2.600	1M	AV	2.559916	-56.22	-41.20	-15.02	3.30	0.00	-59.52	-59.52

802.11ax HEW20_Nss1,(MCS0)_1TX

2437MHz

CSE [PK]

01/03/2022



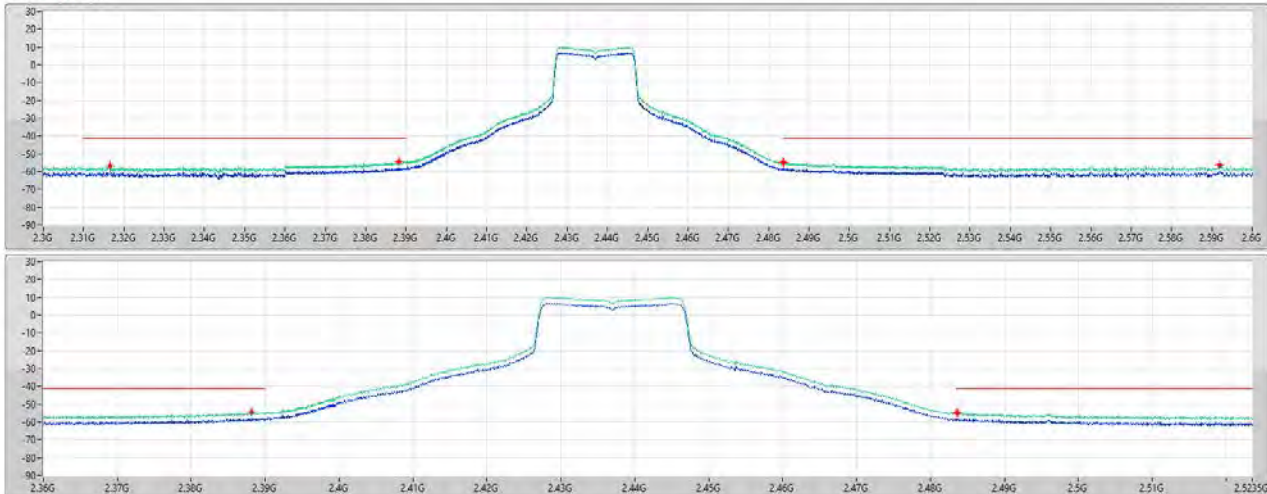
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
2.36G	2.36G	1M	PK	2.3255G	-45.61	-21.20	-24.45	3.30	0.00	-48.93	-48.93
2.36G	2.4G	1M	PK	2.3955G	-41.07	-21.20	-21.87	3.30	0.00	-46.37	-46.37
2.4G	2.4835G	1M	PK	2.4835G	-45.66	-21.20	-24.46	3.30	0.00	-48.96	-48.96
2.4835G	2.5235G	1M	PK	2.48674G	-42.61	-21.20	-21.41	3.30	0.00	-45.91	-45.91
2.5235G	2.6G	1M	PK	2.58215G	-45.91	-21.20	-24.71	3.30	0.00	-49.21	-49.21

802.11ax HEW20_Nss1,(MCS0)_1TX

2437MHz

CSE [AV]

01/03/2022



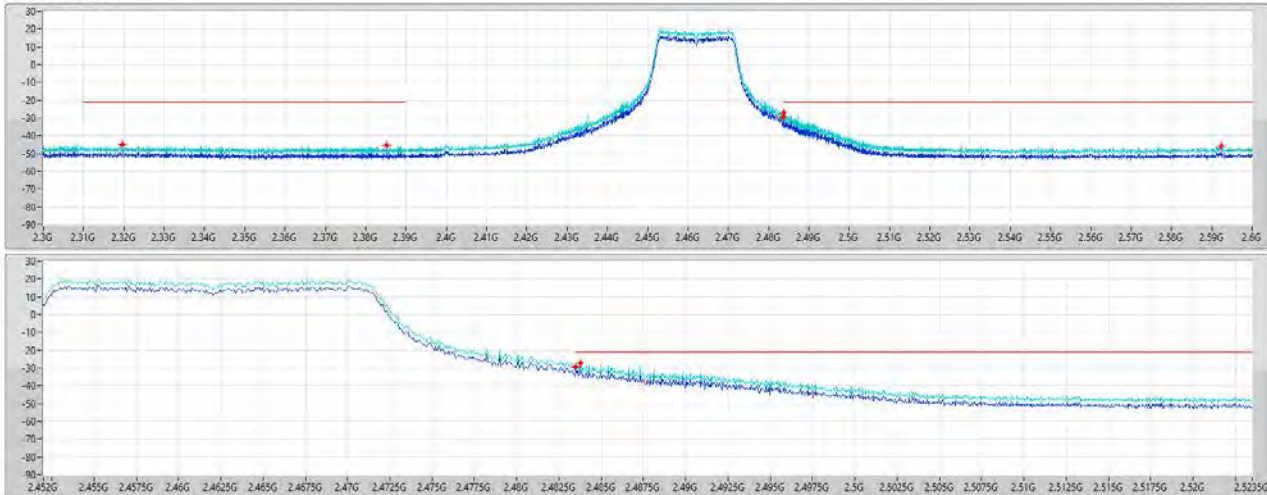
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
2.36G	2.36G	1M	AV	2.31856G	-56.77	-41.20	-15.57	3.30	0.00	-60.07	-60.07
2.36G	2.4G	1M	AV	2.3882G	-54.31	-41.20	-13.11	3.30	0.00	-57.61	-57.61
2.4G	2.4835G	1M	AV	2.4835G	-54.89	-41.20	-13.69	3.30	0.00	-58.19	-58.19
2.4835G	2.5235G	1M	AV	2.48874G	-51.78	-41.20	-10.58	3.30	0.00	-58.08	-58.08
2.5235G	2.6G	1M	AV	2.59197G	-56.19	-41.20	-14.99	3.30	0.00	-59.49	-59.49

802.11ax HEW20_Nss1,(MCS0)_1TX

2462MHz

CSE [PK]

01/03/2022



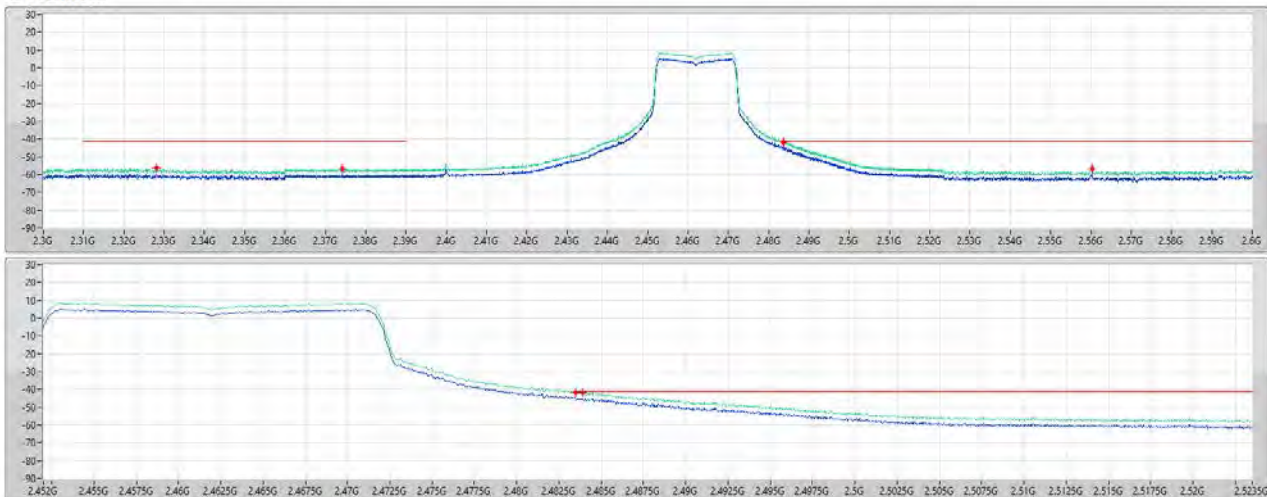
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
2.3G	2.36G	1M	PK	2.31986G	-45.10	-21.20	-23.90	3.30	0.00	-48.40	-48.40
2.36G	2.4G	1M	PK	2.39516G	-45.60	-21.20	-24.40	3.30	0.00	-48.90	-48.90
2.4G	2.4835G	1M	PK	2.4835G	-29.65	-21.20	-8.45	3.30	0.00	-32.95	-32.95
2.4835G	2.5235G	1M	PK	2.48378G	-27.28	-21.20	-6.08	3.30	0.00	-30.58	-30.58
2.5235G	2.6G	1M	PK	2.59243G	-45.99	-21.20	-24.79	3.30	0.00	-49.29	-49.29

802.11ax HEW20_Nss1,(MCS0)_1TX

2462MHz

CSE [AV]

01/03/2022



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
2.3G	2.36G	1M	AV	2.32608G	-56.06	-41.20	-14.86	3.30	0.00	-59.36	-59.36
2.36G	2.4G	1M	AV	2.37416G	-56.55	-41.20	-15.35	3.30	0.00	-59.85	-59.85
2.4G	2.4835G	1M	AV	2.4835G	-41.66	-41.20	-0.46	3.30	0.00	-44.96	-44.96
2.4835G	2.5235G	1M	AV	2.4839G	-41.58	-41.20	-0.38	3.30	0.00	-44.88	-44.88
2.5235G	2.6G	1M	AV	2.56022G	-56.66	-41.20	-15.46	3.30	0.00	-59.96	-59.96

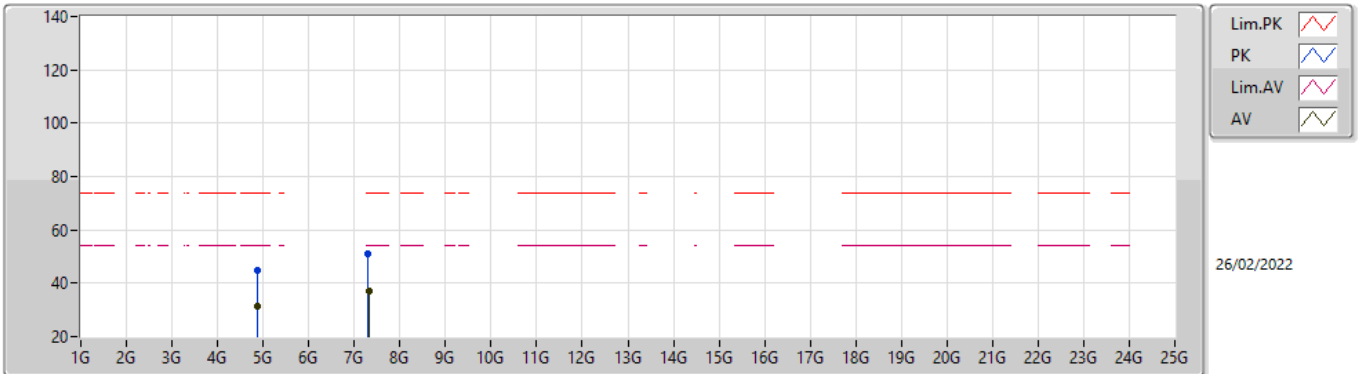


Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX	Pass	AV	7.31274G	37.22	54.00	-16.78	3	Horizontal	237	2.14	-

802.11b_Nss1,(1Mbps)_1TX

2437MHz_TX

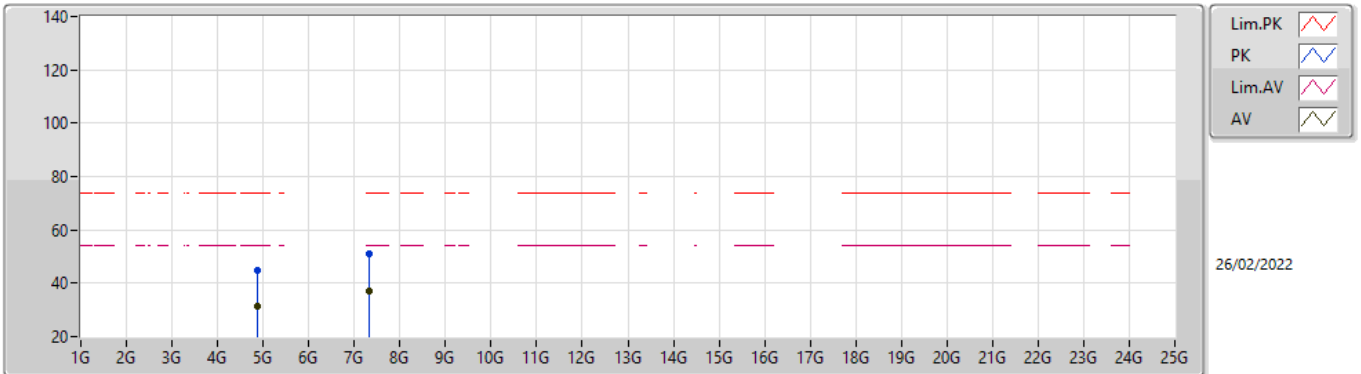


EUTX_1TX
Setting 16
04-D-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.87038G	44.94	74.00	-29.06	40.45	3	Vertical	5	2.37	-	32.88	4.84	33.23
AV	4.87348G	31.22	54.00	-22.78	26.72	3	Vertical	5	2.37	-	32.89	4.84	33.23
PK	7.30782G	50.79	74.00	-23.21	40.90	3	Vertical	118	1.00	-	37.50	6.05	33.66
AV	7.31594G	37.18	54.00	-16.82	27.29	3	Vertical	118	1.00	-	37.50	6.06	33.67

802.11b_Nss1,(1Mbps)_1TX

2437MHz_TX



EUT X_1TX
Setting 16
04-D-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.87196G	44.75	74.00	-29.25	40.25	3	Horizontal	222	1.80	-	32.89	4.84	33.23
AV	4.87108G	31.20	54.00	-22.80	26.71	3	Horizontal	222	1.80	-	32.88	4.84	33.23
PK	7.31314G	51.26	74.00	-22.74	41.37	3	Horizontal	237	2.14	-	37.50	6.06	33.67
AV	7.31274G	37.22	54.00	-16.78	27.33	3	Horizontal	237	2.14	-	37.50	6.06	33.67

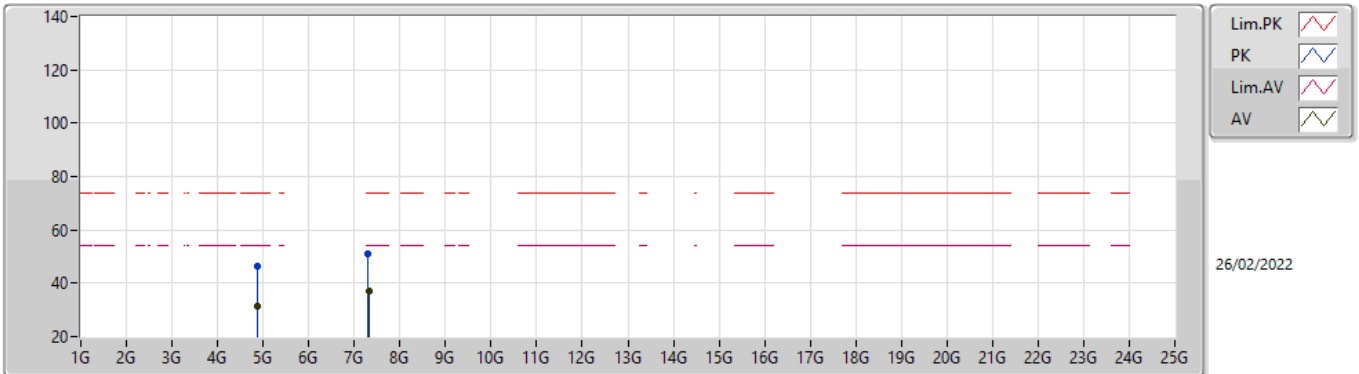


Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	Pass	AV	7.31406G	37.26	54.00	-16.74	3	Vertical	289	2.64	-

802.11b_Nss1,(1Mbps)_2TX

2437MHz_TX

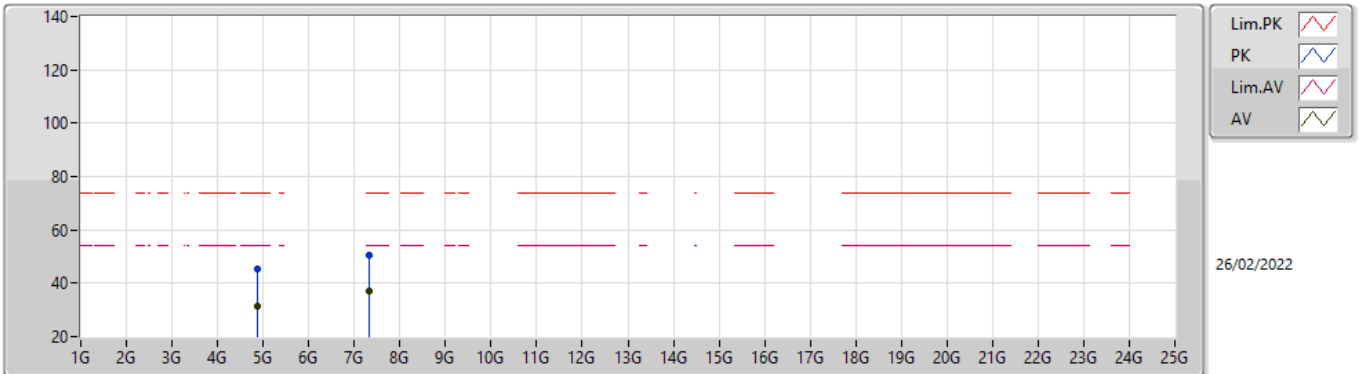


EUT_Z_2TX
Setting 16
04-D-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.87644G	46.18	74.00	-27.82	41.65	3	Vertical	60	2.12	-	32.91	4.84	33.22
AV	4.87318G	31.16	54.00	-22.84	26.66	3	Vertical	60	2.12	-	32.89	4.84	33.23
PK	7.30926G	51.10	74.00	-22.90	41.21	3	Vertical	289	2.64	-	37.50	6.05	33.66
AV	7.31406G	37.26	54.00	-16.74	27.37	3	Vertical	289	2.64	-	37.50	6.06	33.67

802.11b_Nss1,(1Mbps)_2TX

2437MHz_TX



EUT_Z_2TX
Setting 16
04-D-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.87616G	45.50	74.00	-28.50	40.98	3	Horizontal	58	1.80	-	32.90	4.84	33.22
AV	4.87284G	31.21	54.00	-22.79	26.71	3	Horizontal	58	1.80	-	32.89	4.84	33.23
PK	7.31274G	50.62	74.00	-23.38	40.73	3	Horizontal	196	2.88	-	37.50	6.06	33.67
AV	7.31444G	37.13	54.00	-16.87	27.24	3	Horizontal	196	2.88	-	37.50	6.06	33.67

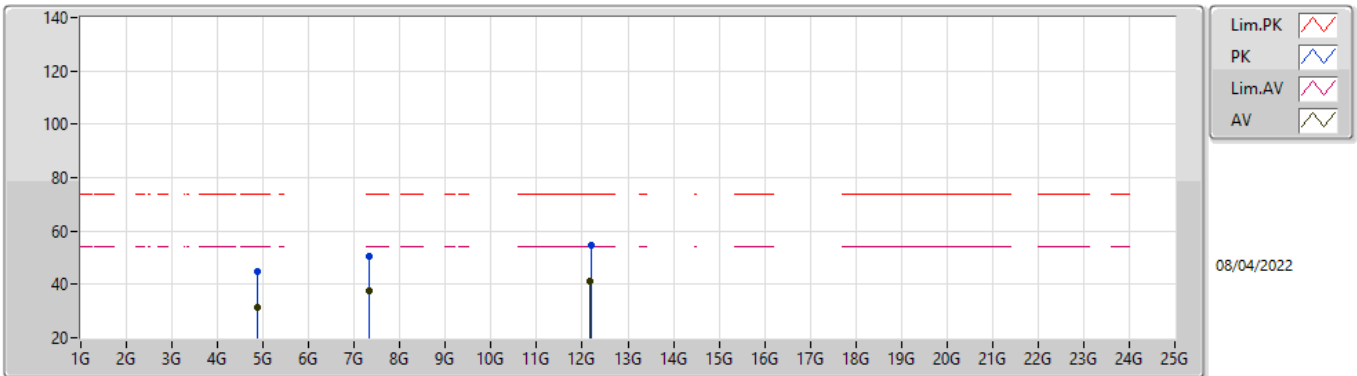


Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1.(1Mbps)_1TX	Pass	AV	12.17732G	41.20	54.00	-12.80	3	Vertical	125	1.32	-

802.11b_Nss1,(1Mbps)_1TX

2437MHz_TX

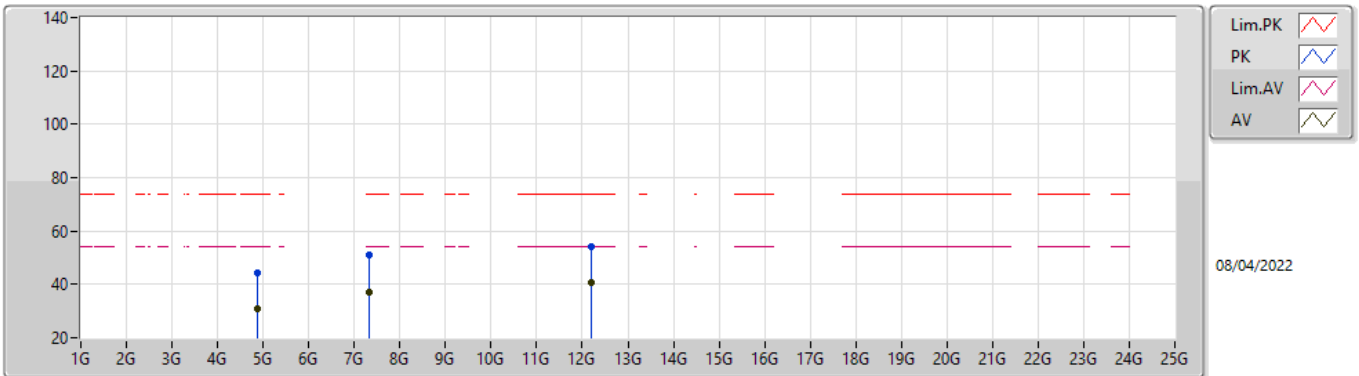


EUTY_1TX
Setting 19.5
04-D-S-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.86824G	44.93	74.00	-29.07	40.46	3	Vertical	98	2.00	-	32.87	4.83	33.23
AV	4.8641G	31.22	54.00	-22.78	26.76	3	Vertical	98	2.00	-	32.86	4.83	33.23
PK	7.32336G	50.71	74.00	-23.29	40.83	3	Vertical	26	1.80	-	37.50	6.06	33.68
AV	7.31952G	37.55	54.00	-16.45	27.66	3	Vertical	26	1.80	-	37.50	6.06	33.67
PK	12.1895G	54.44	74.00	-19.56	41.56	3	Vertical	125	1.32	-	38.81	8.96	34.89
AV	12.17732G	41.20	54.00	-12.80	28.32	3	Vertical	125	1.32	-	38.82	8.96	34.90

802.11b_Nss1,(1Mbps)_1TX

2437MHz_TX



EUT_Y_1TX
Setting 19.5
04-D-S-8

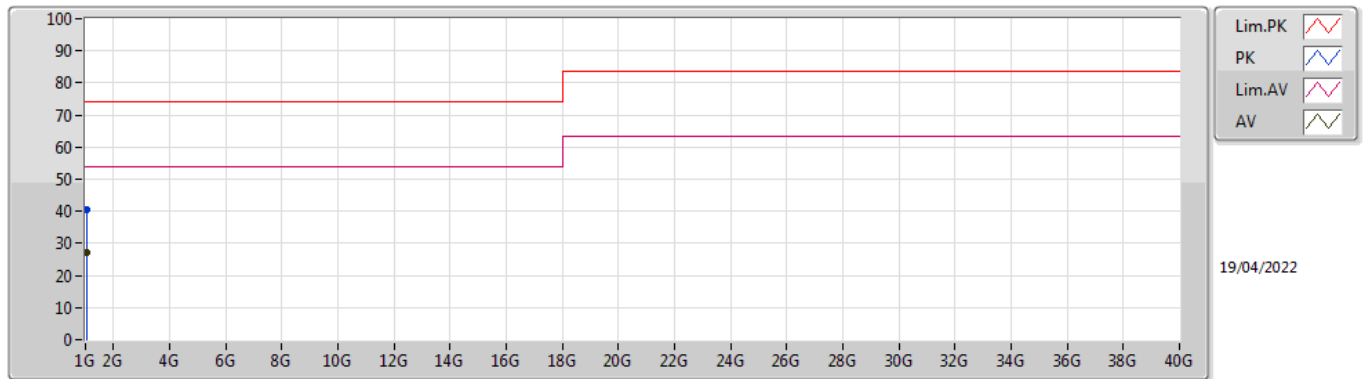
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.87772G	44.53	74.00	-29.47	40.00	3	Horizontal	63	2.43	-	32.91	4.84	33.22
AV	4.8737G	30.71	54.00	-23.29	26.21	3	Horizontal	63	2.43	-	32.89	4.84	33.23
PK	7.3137G	50.87	74.00	-23.13	40.98	3	Horizontal	61	1.80	-	37.50	6.06	33.67
AV	7.32432G	37.32	54.00	-16.68	27.44	3	Horizontal	61	1.80	-	37.50	6.06	33.68
PK	12.18302G	54.33	74.00	-19.67	41.45	3	Horizontal	23	1.80	-	38.82	8.96	34.90
AV	12.19088G	40.85	54.00	-13.15	27.97	3	Horizontal	23	1.80	-	38.81	8.96	34.89



Summary

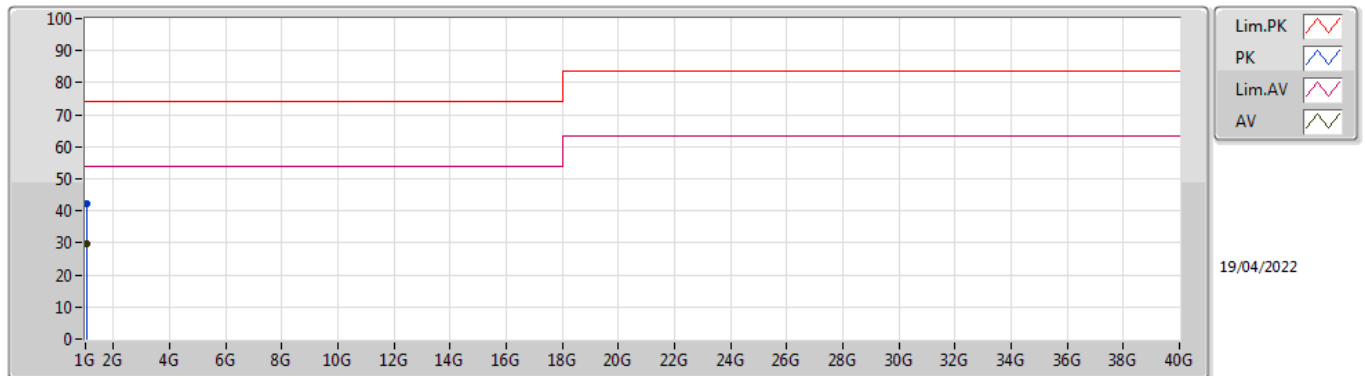
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	AV	1.05831G	29.62	54.00	-24.38	Horizontal

Mode 1



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV/m)	(dB/m)	(dB)	(dB)
PK	1.0675G	40.37	74.00	-33.63	-7.20	3	Vertical	175	1.94	-	47.57	23.81	3.60	34.61
AV	1.06785G	27.12	54.00	-26.88	-7.19	3	Vertical	175	1.94	"Worst"	34.31	23.82	3.60	34.61

Mode 1



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV/m)	(dB/m)	(dB)	(dB)
PK	1.06679G	42.18	74.00	-31.82	-7.21	3	Horizontal	213	1.71	-	49.39	23.80	3.60	34.61
AV	1.05831G	29.62	54.00	-24.38	-7.36	3	Horizontal	213	1.71	"Worst"	36.98	23.65	3.59	34.60