



Summary

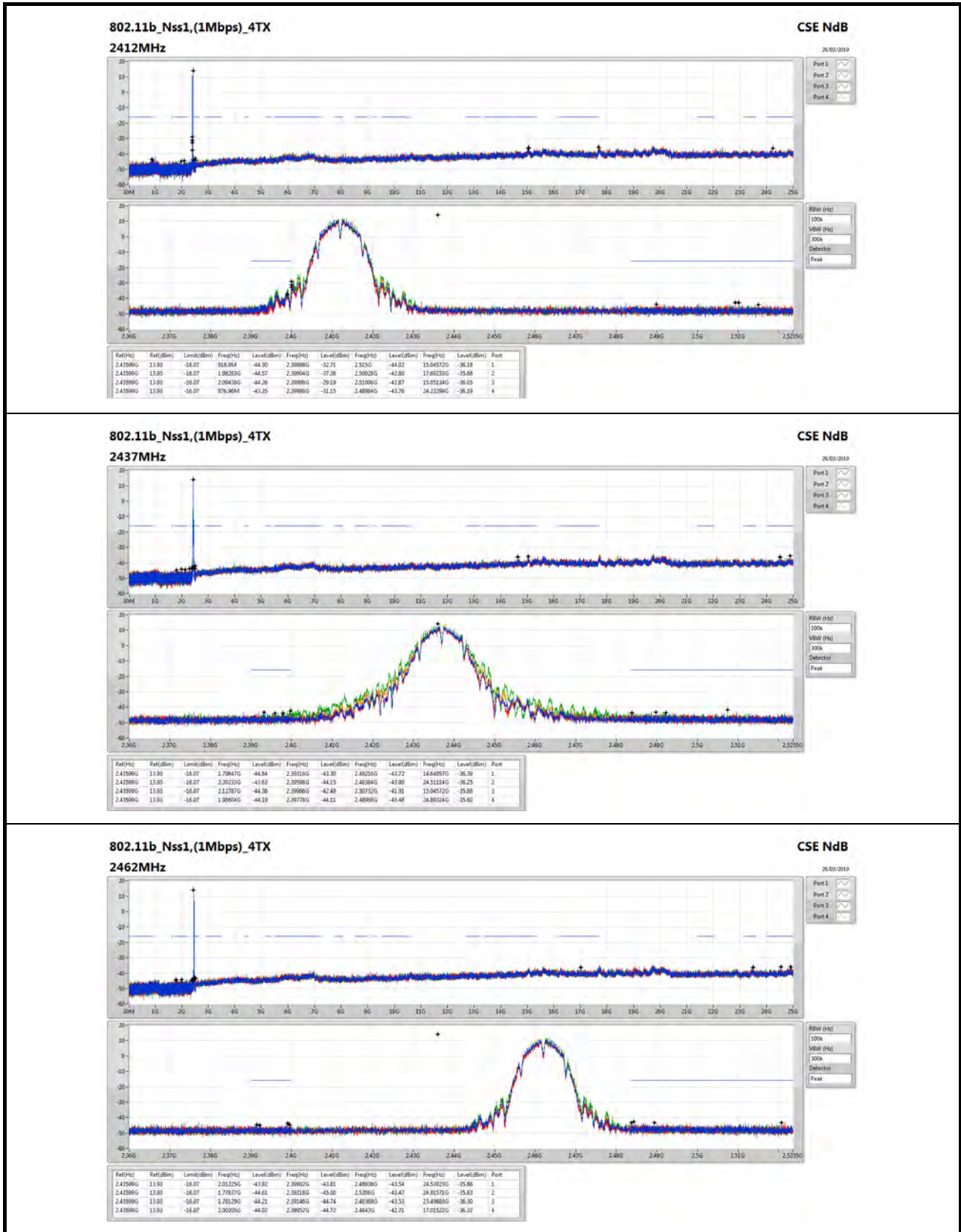
Table with 14 columns: Mode, Result, Ref (Hz), Ref (dBm), Limit (dBm), Freq (Hz), Level (dBm), Freq (Hz), Level (dBm), Freq (Hz), Level (dBm), Freq (Hz), Level (dBm), Port. Rows include 2.4-2.4835GHz and various 802.11a, 802.11g, and 802.11ax HEW modes.

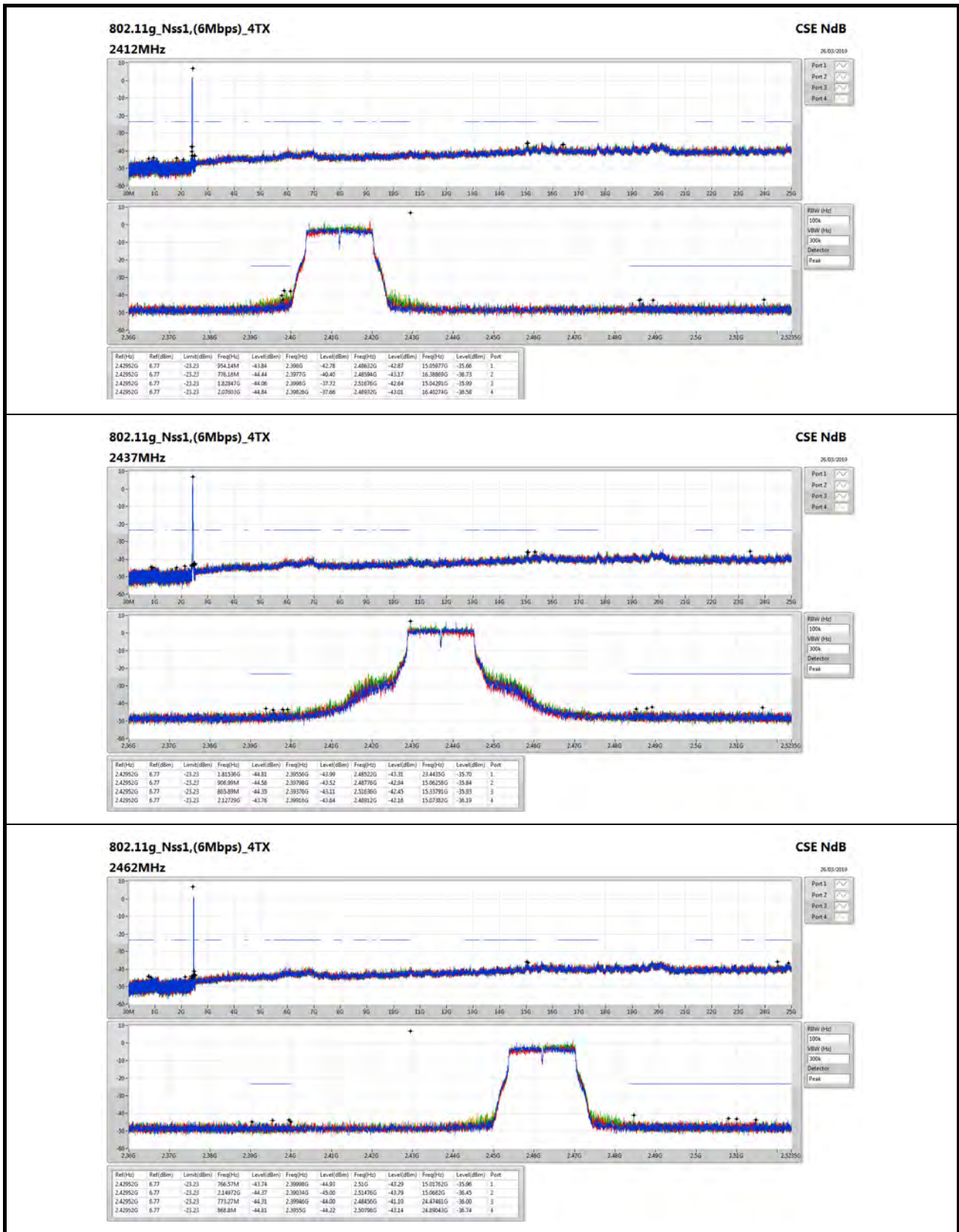
Result

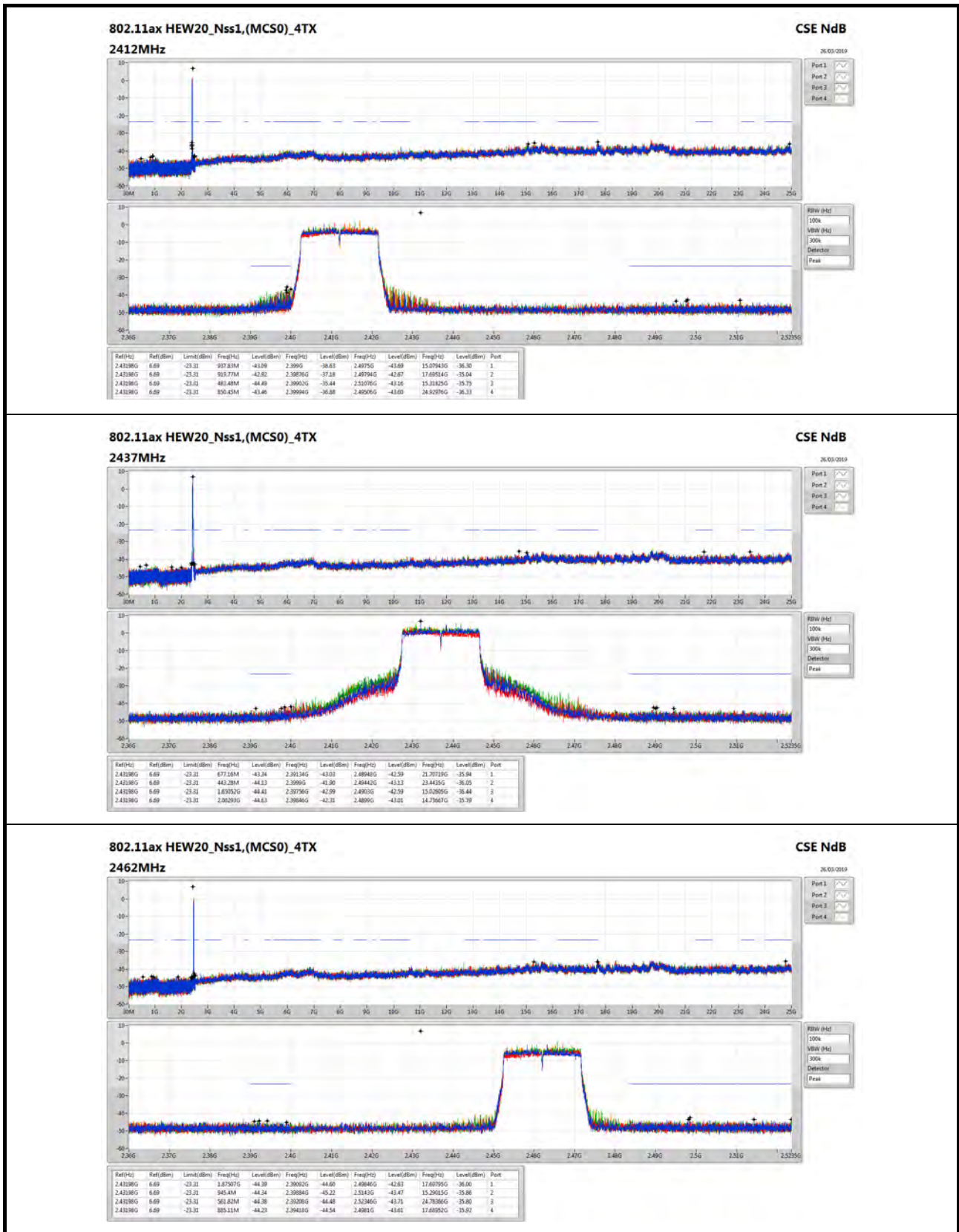
Table with 14 columns: Mode, Result, Ref (Hz), Ref (dBm), Limit (dBm), Freq (Hz), Level (dBm), Freq (Hz), Level (dBm), Freq (Hz), Level (dBm), Freq (Hz), Level (dBm), Port. Detailed results for 802.11b, 802.11g, and 802.11ax HEW modes across multiple frequencies.

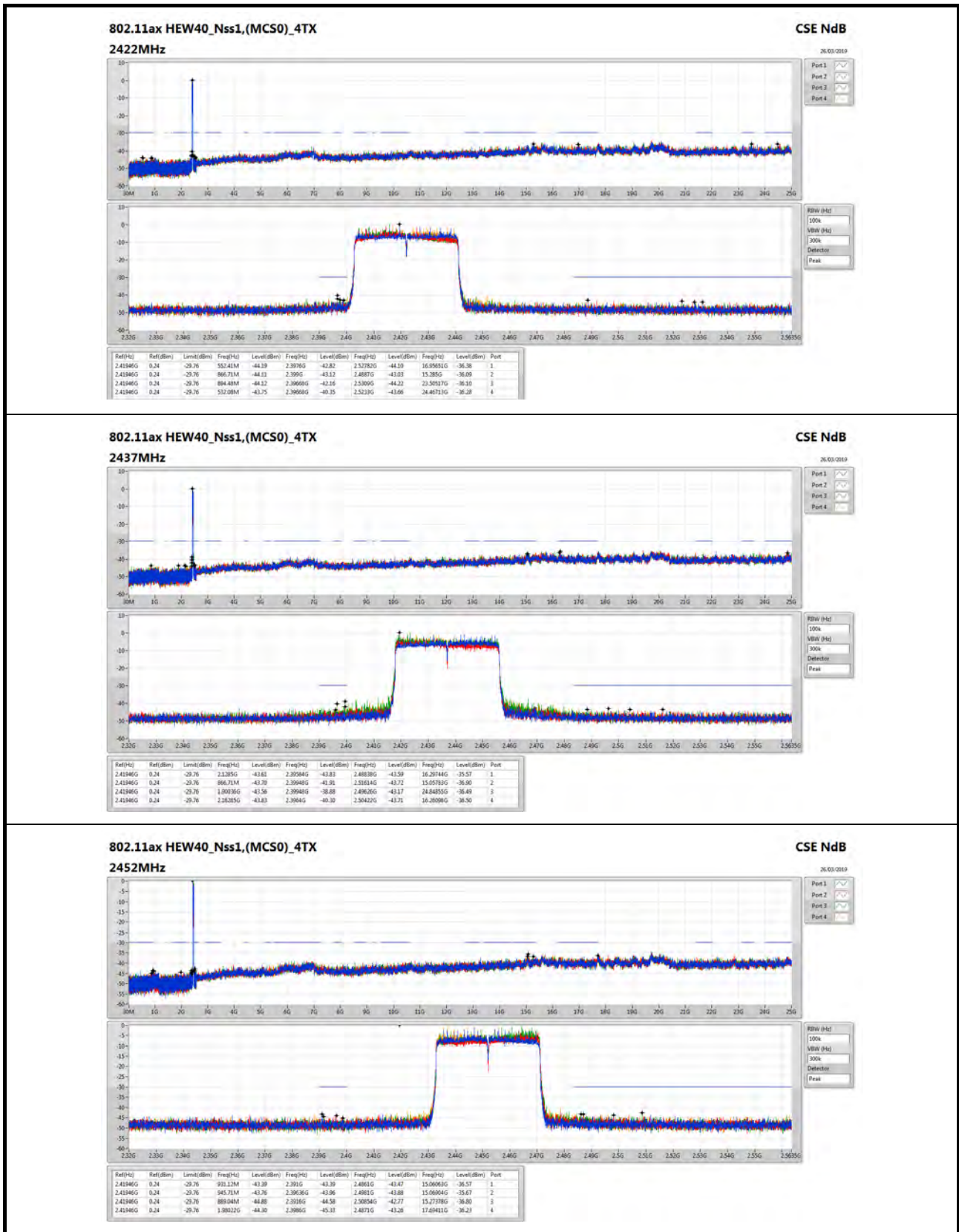


Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.41946G	0.24	-29.76	552.41M	-44.19	2.3976G	-42.82	2.52782G	-44.10	16.95651G	-36.38	1
2422MHz	Pass	2.41946G	0.24	-29.76	866.71M	-44.11	2.399G	-43.12	2.4887G	-43.03	15.285G	-36.09	2
2422MHz	Pass	2.41946G	0.24	-29.76	894.48M	-44.12	2.39668G	-42.16	2.5309G	-44.22	23.50517G	-36.10	3
2422MHz	Pass	2.41946G	0.24	-29.76	532.08M	-43.75	2.39668G	-40.35	2.5233G	-43.66	24.46713G	-36.28	4
2437MHz	Pass	2.41946G	0.24	-29.76	2.1285G	-43.61	2.39584G	-43.83	2.48838G	-43.59	16.29744G	-35.57	1
2437MHz	Pass	2.41946G	0.24	-29.76	866.71M	-43.70	2.39948G	-41.91	2.51614G	-43.72	15.05783G	-36.90	2
2437MHz	Pass	2.41946G	0.24	-29.76	1.90036G	-43.56	2.39948G	-38.88	2.49626G	-43.17	24.84855G	-36.49	3
2437MHz	Pass	2.41946G	0.24	-29.76	2.16285G	-43.83	2.3964G	-40.30	2.50422G	-43.71	16.26098G	-36.50	4
2452MHz	Pass	2.41946G	0.24	-29.76	931.12M	-43.39	2.391G	-43.39	2.4861G	-43.47	15.06063G	-36.57	1
2452MHz	Pass	2.41946G	0.24	-29.76	945.71M	-43.76	2.39636G	-43.96	2.4981G	-43.88	15.06904G	-35.67	2
2452MHz	Pass	2.41946G	0.24	-29.76	889.04M	-44.88	2.3916G	-44.58	2.50854G	-42.77	15.27378G	-36.80	3
2452MHz	Pass	2.41946G	0.24	-29.76	1.98022G	-44.30	2.3986G	-45.33	2.4871G	-43.26	17.69411G	-36.23	4




802.11g_Nss1,(6Mbps)_4TX
CSE NdB





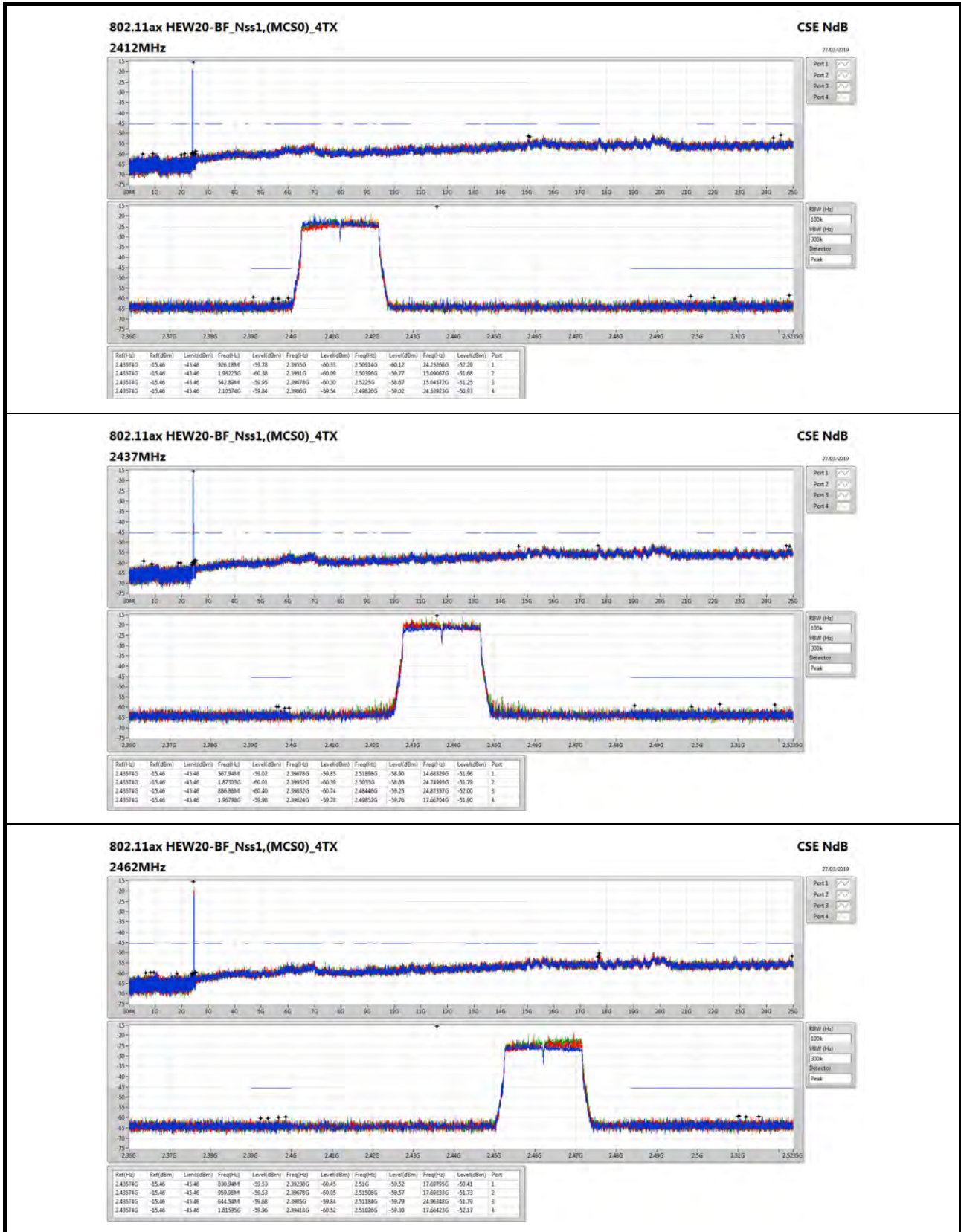


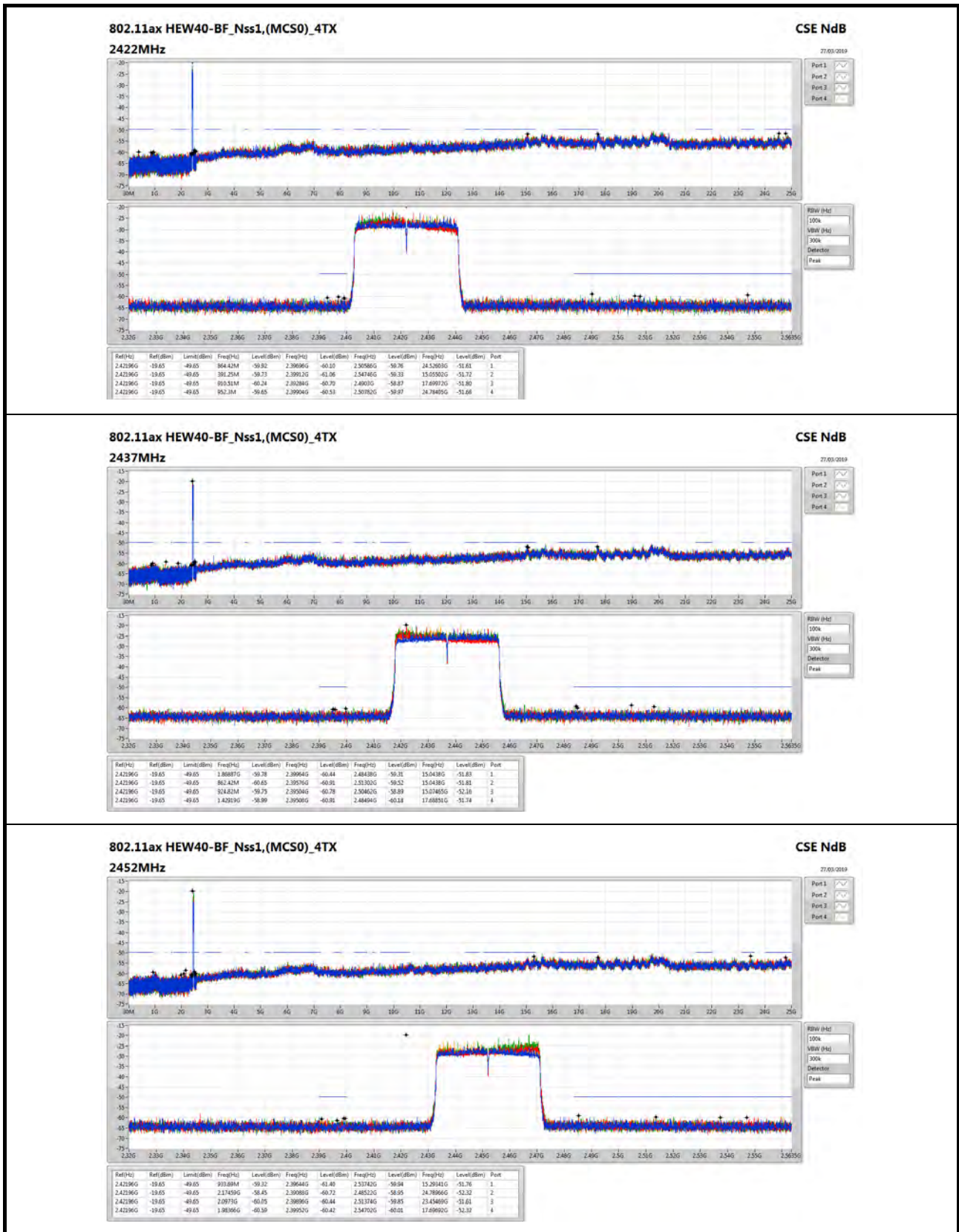
Summary

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	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	Pass	2.43574G	-15.46	-45.46	830.94M	-59.53	2.39238G	-60.45	2.51G	-59.52	17.69795G	-50.41	1
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	Pass	2.42196G	-19.65	-49.65	864.42M	-59.92	2.39696G	-60.10	2.50586G	-59.76	24.52603G	-51.61	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
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43574G	-15.46	-45.46	926.18M	-59.78	2.3955G	-60.33	2.50914G	-60.12	24.25266G	-52.29	1
2412MHz	Pass	2.43574G	-15.46	-45.46	1.98225G	-60.38	2.3991G	-60.09	2.50396G	-59.77	15.09067G	-51.68	2
2412MHz	Pass	2.43574G	-15.46	-45.46	542.89M	-59.95	2.39678G	-60.30	2.5225G	-58.67	15.04572G	-51.25	3
2412MHz	Pass	2.43574G	-15.46	-45.46	2.10574G	-59.84	2.3906G	-59.54	2.49826G	-59.02	24.53923G	-50.93	4
2417MHz													
2437MHz	Pass	2.43574G	-15.46	-45.46	567.94M	-59.02	2.39678G	-59.85	2.51898G	-58.90	14.68329G	-51.96	1
2437MHz	Pass	2.43574G	-15.46	-45.46	1.87303G	-60.01	2.39932G	-60.39	2.5055G	-58.65	24.74995G	-51.79	2
2437MHz	Pass	2.43574G	-15.46	-45.46	886.86M	-60.40	2.39832G	-60.74	2.48446G	-59.25	24.87357G	-52.00	3
2437MHz	Pass	2.43574G	-15.46	-45.46	1.96798G	-59.98	2.39624G	-59.78	2.49852G	-59.76	17.66704G	-51.90	4
2457MHz													
2462MHz	Pass	2.43574G	-15.46	-45.46	830.94M	-59.53	2.39238G	-60.45	2.51G	-59.52	17.69795G	-50.41	1
2462MHz	Pass	2.43574G	-15.46	-45.46	959.96M	-59.53	2.39678G	-60.05	2.51508G	-59.57	17.69233G	-51.73	2
2462MHz	Pass	2.43574G	-15.46	-45.46	644.54M	-59.68	2.3985G	-59.84	2.51184G	-59.79	24.96348G	-51.79	3
2462MHz	Pass	2.43574G	-15.46	-45.46	1.81595G	-59.96	2.39418G	-60.52	2.51026G	-59.30	17.66423G	-52.17	4
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.42196G	-19.65	-49.65	864.42M	-59.92	2.39696G	-60.10	2.50586G	-59.76	24.52603G	-51.61	1
2422MHz	Pass	2.42196G	-19.65	-49.65	391.25M	-59.73	2.39912G	-61.06	2.54746G	-59.33	15.05502G	-51.72	2
2422MHz	Pass	2.42196G	-19.65	-49.65	910.51M	-60.24	2.39284G	-60.70	2.4903G	-58.87	17.69972G	-51.80	3
2422MHz	Pass	2.42196G	-19.65	-49.65	952.3M	-59.65	2.39904G	-60.53	2.50782G	-59.97	24.78405G	-51.68	4
2437MHz	Pass	2.42196G	-19.65	-49.65	1.86887G	-59.78	2.39964G	-60.44	2.48438G	-59.31	15.0438G	-51.83	1
2437MHz	Pass	2.42196G	-19.65	-49.65	862.42M	-60.65	2.39576G	-60.91	2.51302G	-59.52	15.0438G	-51.81	2
2437MHz	Pass	2.42196G	-19.65	-49.65	924.82M	-59.75	2.39504G	-60.78	2.50462G	-58.89	15.07465G	-52.16	3
2437MHz	Pass	2.42196G	-19.65	-49.65	1.42919G	-58.99	2.39508G	-60.91	2.48494G	-60.18	17.68851G	-51.74	4
2452MHz	Pass	2.42196G	-19.65	-49.65	933.69M	-59.32	2.39644G	-61.40	2.53742G	-59.94	15.29341G	-51.76	1
2452MHz	Pass	2.42196G	-19.65	-49.65	2.17459G	-58.45	2.39088G	-60.72	2.48522G	-58.95	24.78966G	-52.32	2
2452MHz	Pass	2.42196G	-19.65	-49.65	2.0973G	-60.05	2.39896G	-60.44	2.51374G	-59.85	23.45469G	-51.61	3
2452MHz	Pass	2.42196G	-19.65	-49.65	1.98366G	-60.59	2.39952G	-60.42	2.54702G	-60.01	17.69692G	-52.32	4





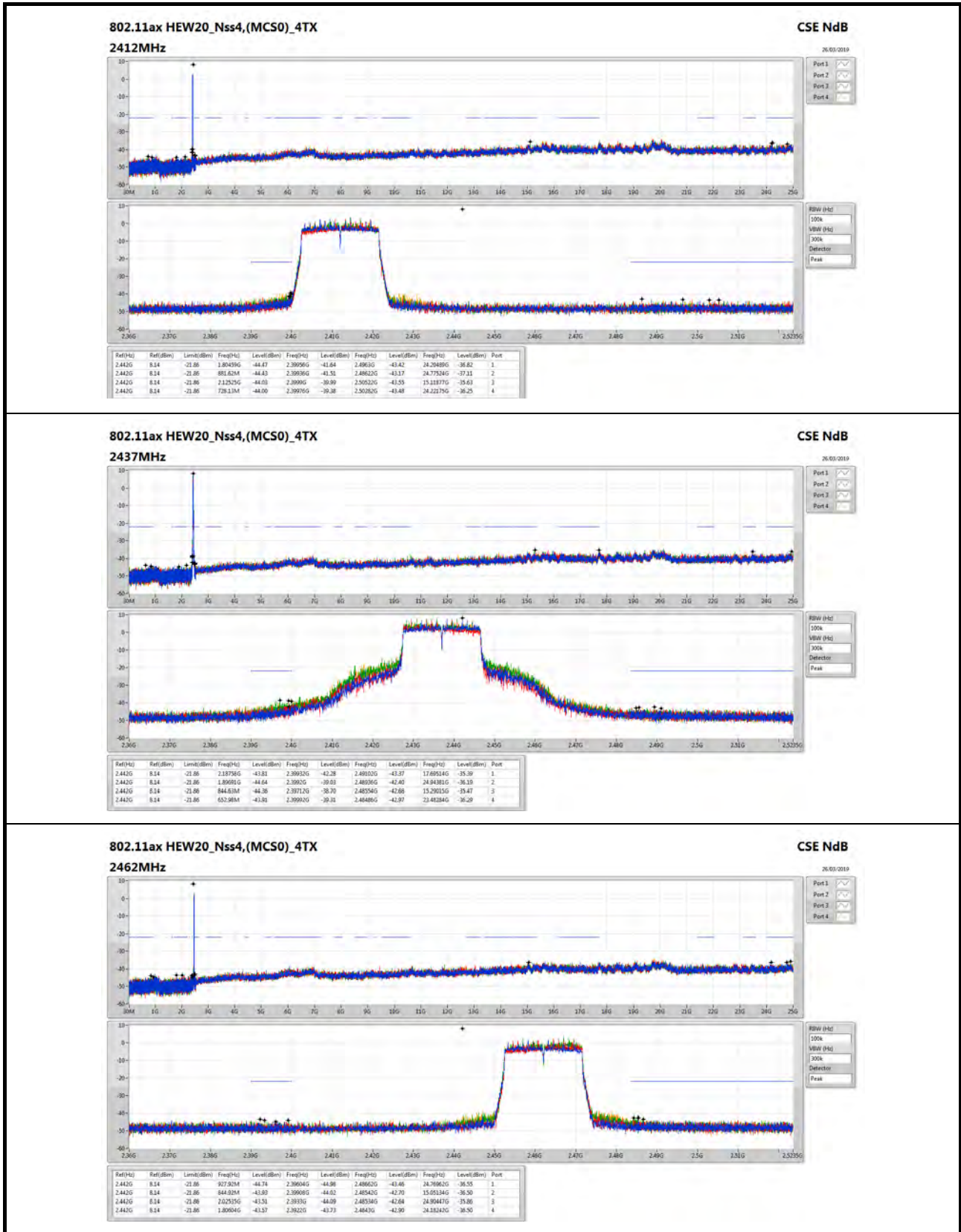


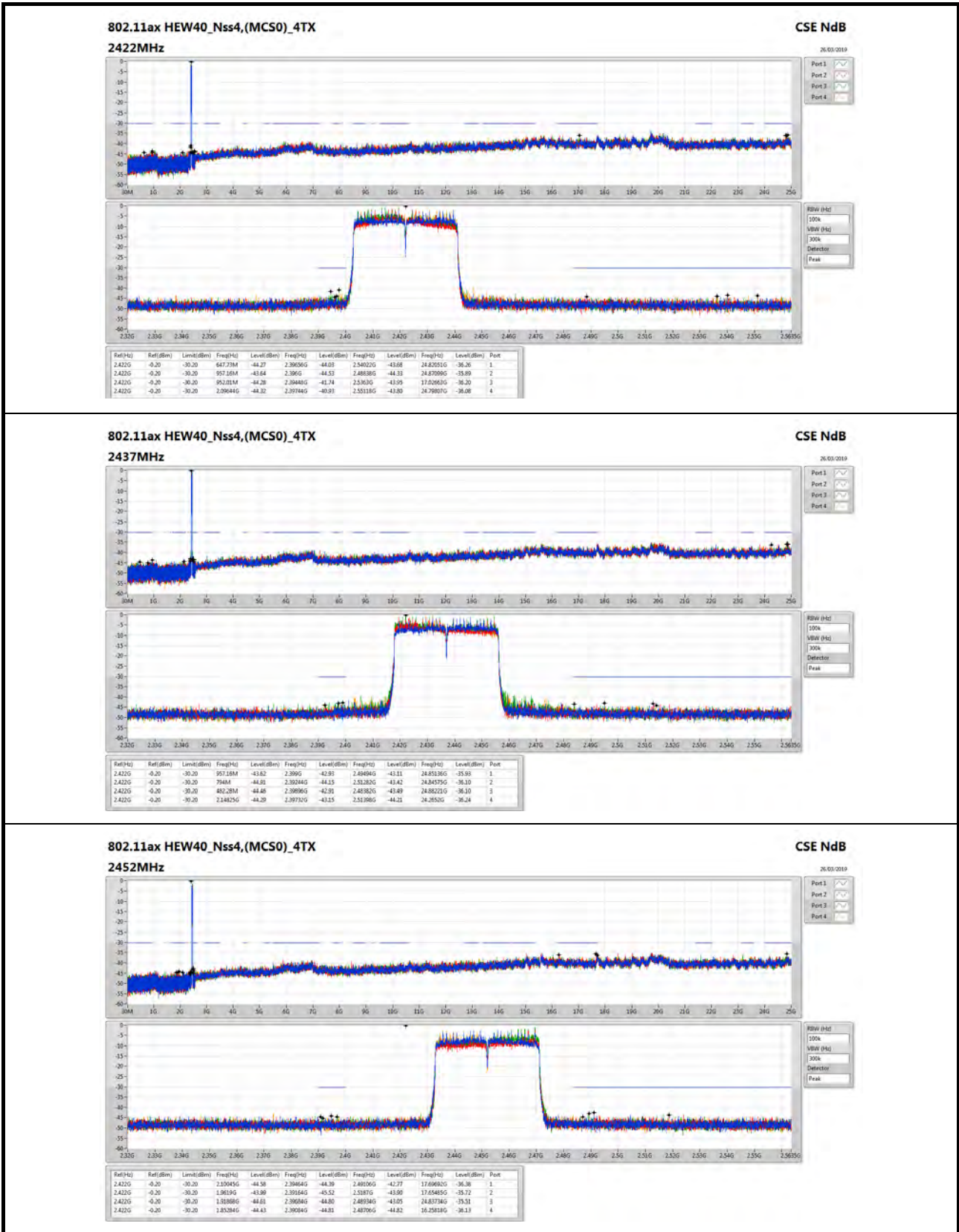
Summary

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	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss4,(MCSO)_4TX	Pass	2.442G	8.14	-21.86	2.18758G	-43.81	2.39932G	-42.28	2.49102G	-43.37	17.69514G	-35.39	1
802.11ax HEW40_Nss4,(MCSO)_4TX	Pass	2.422G	-0.20	-30.20	1.91868G	-44.61	2.39684G	-44.80	2.48934G	-43.05	24.83734G	-35.51	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
802.11ax HEW20_Nss4,(MCSO)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.442G	8.14	-21.86	1.80459G	-44.47	2.39956G	-41.64	2.4963G	-43.42	24.20489G	-36.82	1
2412MHz	Pass	2.442G	8.14	-21.86	881.62M	-44.43	2.39936G	-41.51	2.48622G	-43.17	24.77524G	-37.11	2
2412MHz	Pass	2.442G	8.14	-21.86	2.12525G	-44.03	2.3999G	-39.99	2.50522G	-43.55	15.11877G	-35.63	3
2412MHz	Pass	2.442G	8.14	-21.86	728.13M	-44.00	2.39976G	-39.38	2.50282G	-43.48	24.22175G	-36.25	4
2437MHz	Pass	2.442G	8.14	-21.86	2.18758G	-43.81	2.39932G	-42.28	2.49102G	-43.37	17.69514G	-35.39	1
2437MHz	Pass	2.442G	8.14	-21.86	1.89691G	-44.64	2.3992G	-39.03	2.48936G	-42.40	24.94381G	-36.19	2
2437MHz	Pass	2.442G	8.14	-21.86	844.63M	-44.36	2.39712G	-38.70	2.48554G	-42.68	15.29015G	-35.47	3
2437MHz	Pass	2.442G	8.14	-21.86	652.98M	-43.91	2.39992G	-39.31	2.48486G	-42.97	23.48284G	-36.29	4
2462MHz	Pass	2.442G	8.14	-21.86	927.92M	-44.74	2.39604G	-44.98	2.48662G	-43.46	24.76962G	-36.55	1
2462MHz	Pass	2.442G	8.14	-21.86	844.92M	-43.93	2.39908G	-44.02	2.48542G	-42.70	15.05134G	-36.50	2
2462MHz	Pass	2.442G	8.14	-21.86	2.02535G	-43.51	2.3933G	-44.09	2.48534G	-42.64	24.90447G	-35.86	3
2462MHz	Pass	2.442G	8.14	-21.86	1.80604G	-43.57	2.3922G	-43.73	2.4843G	-42.90	24.18242G	-36.50	4
802.11ax HEW40_Nss4,(MCSO)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.422G	-0.20	-30.20	647.73M	-44.27	2.39656G	-44.03	2.54022G	-43.68	24.82051G	-36.26	1
2422MHz	Pass	2.422G	-0.20	-30.20	957.16M	-43.64	2.396G	-44.53	2.48838G	-44.33	24.87099G	-35.89	2
2422MHz	Pass	2.422G	-0.20	-30.20	952.01M	-44.28	2.39448G	-41.74	2.5363G	-43.95	17.02663G	-36.20	3
2422MHz	Pass	2.422G	-0.20	-30.20	2.09644G	-44.32	2.39744G	-40.93	2.55118G	-43.80	24.79807G	-36.08	4
2437MHz	Pass	2.422G	-0.20	-30.20	957.16M	-43.62	2.399G	-42.93	2.49494G	-43.11	24.85136G	-35.93	1
2437MHz	Pass	2.422G	-0.20	-30.20	794M	-44.91	2.39244G	-44.15	2.51282G	-43.42	24.84575G	-36.10	2
2437MHz	Pass	2.422G	-0.20	-30.20	482.28M	-44.46	2.39896G	-42.91	2.48382G	-43.49	24.88221G	-36.10	3
2437MHz	Pass	2.422G	-0.20	-30.20	2.14825G	-44.29	2.39732G	-43.15	2.51398G	-44.21	24.2652G	-36.24	4
2452MHz	Pass	2.422G	-0.20	-30.20	2.10045G	-44.58	2.39464G	-44.39	2.49106G	-42.77	17.69692G	-36.38	1
2452MHz	Pass	2.422G	-0.20	-30.20	1.9619G	-43.99	2.39164G	-45.52	2.5187G	-43.90	17.65485G	-35.72	2
2452MHz	Pass	2.422G	-0.20	-30.20	1.91868G	-44.61	2.39684G	-44.80	2.48934G	-43.05	24.83734G	-35.51	3
2452MHz	Pass	2.422G	-0.20	-30.20	1.85284G	-44.43	2.39084G	-44.81	2.48706G	-44.82	16.25818G	-36.13	4





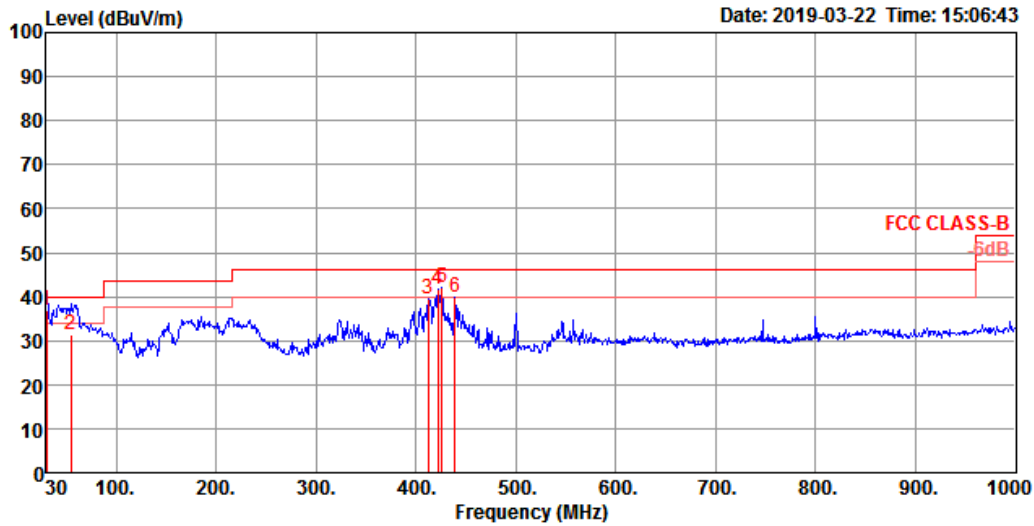


Radiated Emission below 1GHz Result

Appendix F.1

Test Mode	Mode 4	Frequency Range	30 MHz to 1,000 MHz
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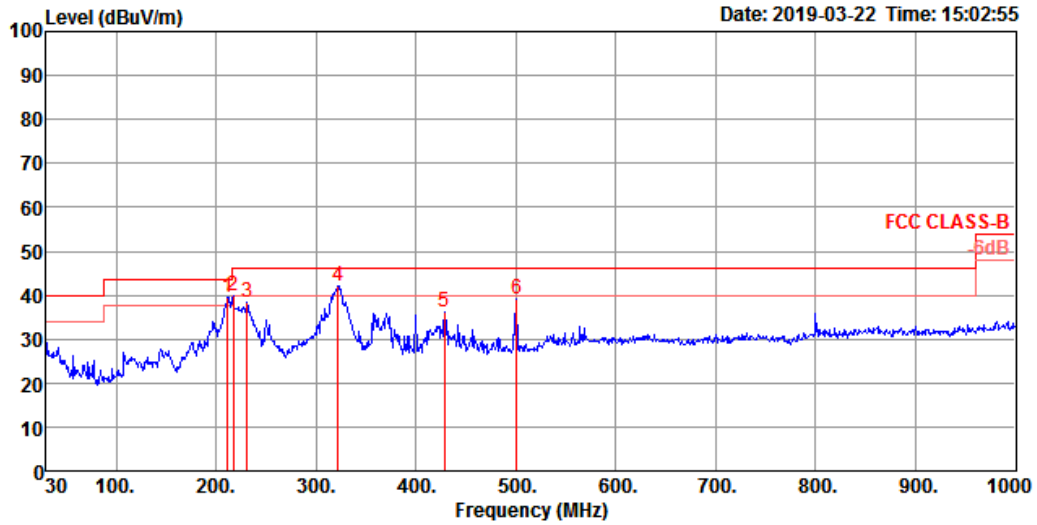
Vertical 30 MHz to 1,000 MHz



	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	30.00	36.86	40.00	-3.14	44.70	0.49	24.10	32.43	100	312 QP	VERTICAL
2	54.25	31.34	40.00	-8.66	50.30	0.75	12.70	32.41	125	212 QP	VERTICAL
3	412.18	39.60	46.00	-6.40	47.54	2.19	22.16	32.29	125	359 Peak	VERTICAL
4	421.88	41.82	46.00	-4.18	49.33	2.23	22.55	32.29	150	29 Peak	VERTICAL
5	425.76	42.01	46.00	-3.99	49.49	2.24	22.58	32.30	150	322 Peak	VERTICAL
6	439.34	39.95	46.00	-6.05	47.29	2.28	22.69	32.31	150	347 Peak	VERTICAL



Horizontal 30 MHz to 1,000 MHz



	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	211.39	39.55	43.50	-3.95	55.10	1.51	15.23	32.29	150	152 Peak	HORIZONTAL
2	217.21	39.73	46.00	-6.27	55.28	1.53	15.21	32.29	125	185 Peak	HORIZONTAL
3	230.79	38.26	46.00	-7.74	52.67	1.57	16.31	32.29	100	183 Peak	HORIZONTAL
4	321.97	42.00	46.00	-4.00	52.81	1.93	19.52	32.26	100	167 Peak	HORIZONTAL
5	428.67	36.18	46.00	-9.82	43.63	2.25	22.60	32.30	300	221 Peak	HORIZONTAL
6	500.45	38.96	46.00	-7.04	45.51	2.38	23.42	32.35	150	173 Peak	HORIZONTAL



Summary

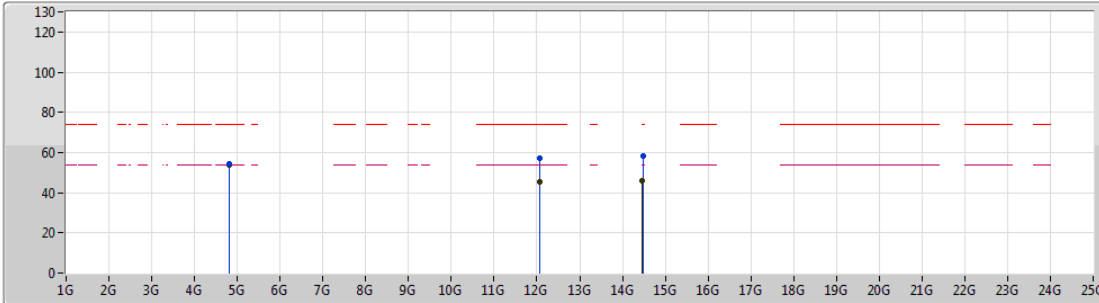
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_4TX	Pass	AV	4.82398G	53.98	54.00	-0.02	3.59	3	Vertical	168	1.15	-



802.11b_Nss1,(1Mbps)_4TX

21/03/2019

2412MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

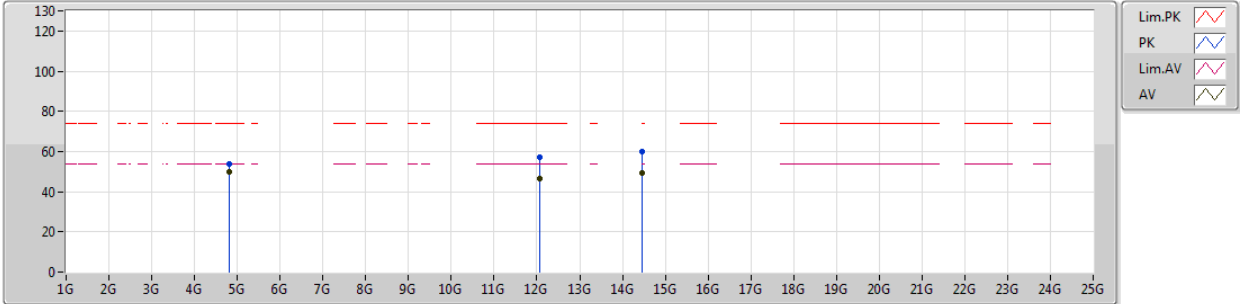
EUT_Y_4TX
 Setting 96
 01-E-4
 FSU
 Low_30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	4.82402G	54.49	74.00	-19.51	3.59	3	Vertical	168	1.15	-
AV	4.82398G	53.98	54.00	-0.02	3.59	3	Vertical	168	1.15	-
PK	12.06096G	56.91	74.00	-17.09	12.33	3	Vertical	140	2.00	-
AV	12.0607G	45.32	54.00	-8.68	12.33	3	Vertical	140	2.00	-
PK	14.47792G	58.53	74.00	-15.47	16.27	3	Vertical	161	1.53	-
AV	14.47204G	46.22	54.00	-7.78	16.29	3	Vertical	161	1.53	-

802.11b_Nss1,(1Mbps)_4TX

21/03/2019

2412MHz_TX



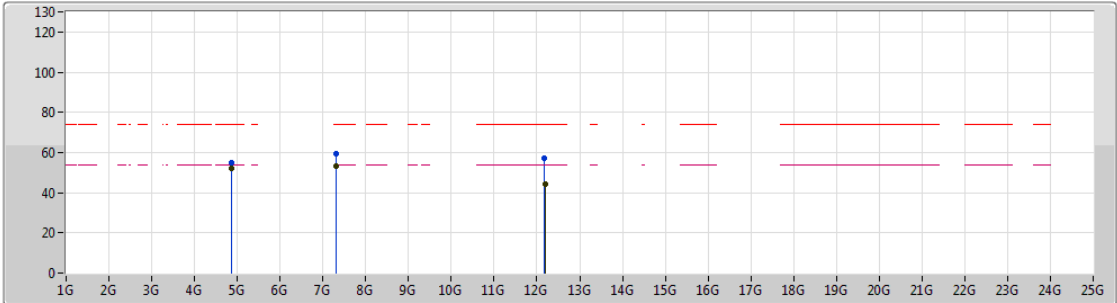
EUT Y_4TX
Setting 96
01-E-4
FSU
Low_30 degree




Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	4.82402G	53.54	74.00	-20.46	3.59	3	Horizontal	165	1.83	-
AV	4.82398G	50.04	54.00	-3.96	3.59	3	Horizontal	165	1.83	-
PK	12.06113G	57.29	74.00	-16.71	12.33	3	Horizontal	216	1.62	-
AV	12.06063G	46.36	54.00	-7.64	12.33	3	Horizontal	216	1.62	-
PK	14.47199G	59.77	74.00	-14.23	16.29	3	Horizontal	164	1.59	-
AV	14.47197G	49.14	54.00	-4.86	16.29	3	Horizontal	164	1.59	-

802.11b_Nss1,(1Mbps)_4TX

21/03/2019

2437MHz_TX



- Lim.PK 
- PK 
- Lim.AV 
- AV 

EUT_Y_4TX
 Setting 100
 01-E-4
 FSU
 Low_30 degree

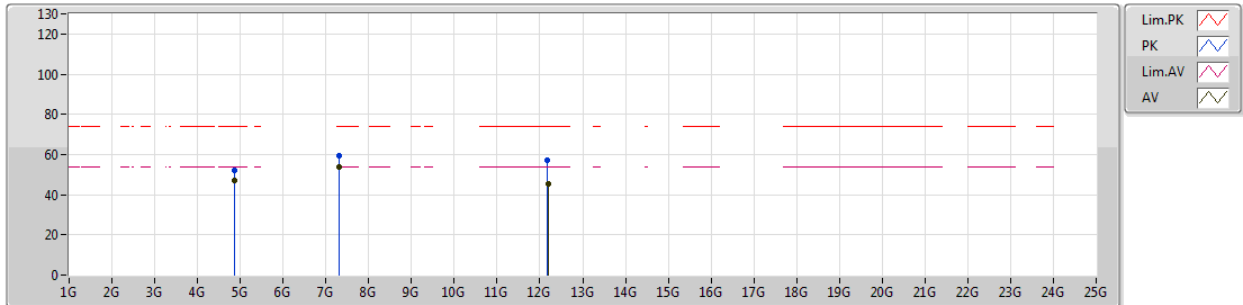
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	4.87396G	55.00	74.00	-19.00	3.81	3	Vertical	167	1.22	-
AV	4.87399G	52.00	54.00	-2.00	3.81	3	Vertical	167	1.22	-
PK	7.31156G	59.31	74.00	-14.69	9.25	3	Vertical	174	1.50	-
AV	7.31024G	53.44	54.00	-0.56	9.25	3	Vertical	174	1.50	-
PK	12.18468G	57.04	74.00	-16.96	12.68	3	Vertical	205	1.80	-
AV	12.18563G	44.32	54.00	-9.68	12.68	3	Vertical	205	1.80	-



802.11b_Nss1,(1Mbps)_4TX

21/03/2019

2437MHz_TX



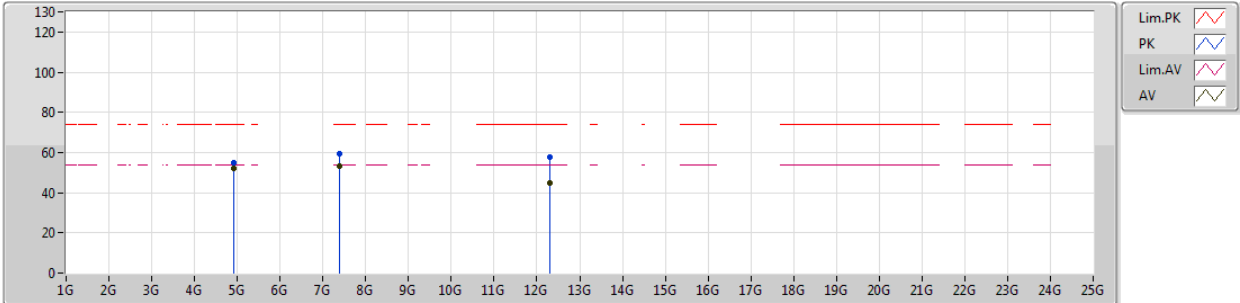
EUT_Y_4TX
Setting 100
01-E-4
FSU
Low_30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	4.87394G	52.17	74.00	-21.83	3.81	3	Horizontal	180	2.38	-
AV	4.87397G	46.95	54.00	-7.05	3.81	3	Horizontal	180	2.38	-
PK	7.31G	59.38	74.00	-14.62	9.25	3	Horizontal	163	1.64	-
AV	7.3117G	53.79	54.00	-0.21	9.25	3	Horizontal	163	1.64	-
PK	12.18502G	57.31	74.00	-16.69	12.68	3	Horizontal	226	1.50	-
AV	12.1857G	45.41	54.00	-8.59	12.68	3	Horizontal	226	1.50	-

802.11b_Nss1,(1Mbps)_4TX

21/03/2019

2462MHz_TX



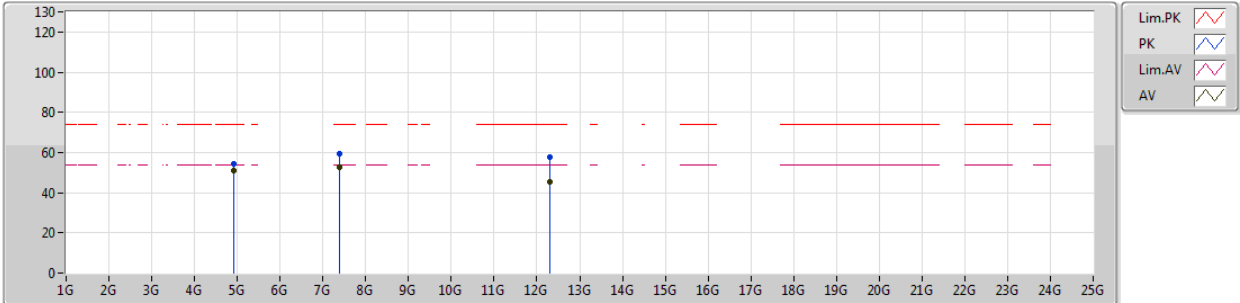
EUT_Y_4TX
Setting 100
01-E-4
FSU
Low_30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	4.92394G	55.12	74.00	-18.88	4.04	3	Vertical	180	1.20	-
AV	4.92398G	51.85	54.00	-2.15	4.04	3	Vertical	180	1.20	-
PK	7.3866G	59.24	74.00	-14.76	9.24	3	Vertical	219	2.46	-
AV	7.38672G	53.23	54.00	-0.77	9.24	3	Vertical	219	2.46	-
PK	12.30888G	57.70	74.00	-16.30	13.03	3	Vertical	222	1.18	-
AV	12.31063G	44.79	54.00	-9.21	13.03	3	Vertical	222	1.18	-

802.11b_Nss1,(1Mbps)_4TX

21/03/2019

2462MHz_TX



EUT_Y_4TX
Setting 100
01-E-4
FSU
Low_30 degree

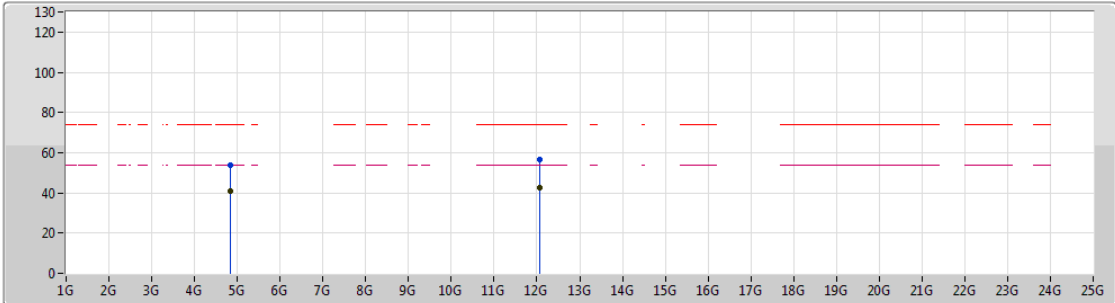
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	4.92398G	54.34	74.00	-19.66	4.04	3	Horizontal	177	1.67	-
AV	4.92397G	50.95	54.00	-3.05	4.04	3	Horizontal	177	1.67	-
PK	7.38691G	59.28	74.00	-14.72	9.24	3	Horizontal	141	1.73	-
AV	7.38671G	52.92	54.00	-1.08	9.24	3	Horizontal	141	1.73	-
PK	12.30917G	57.73	74.00	-16.27	13.03	3	Horizontal	63	1.50	-
AV	12.31071G	45.31	54.00	-8.69	13.03	3	Horizontal	63	1.50	-



802.11g_Nss1,(6Mbps)_4TX

22/03/2019

2412MHz_TX



Legend for the spectrum plot:

- Lim.PK (Red dashed line)
- PK (Blue solid line)
- Lim.AV (Magenta dashed line)
- AV (Black solid line)

EUT Y_4TX
 Setting 100
 01-E-4
 FSU
 Low_30 degree

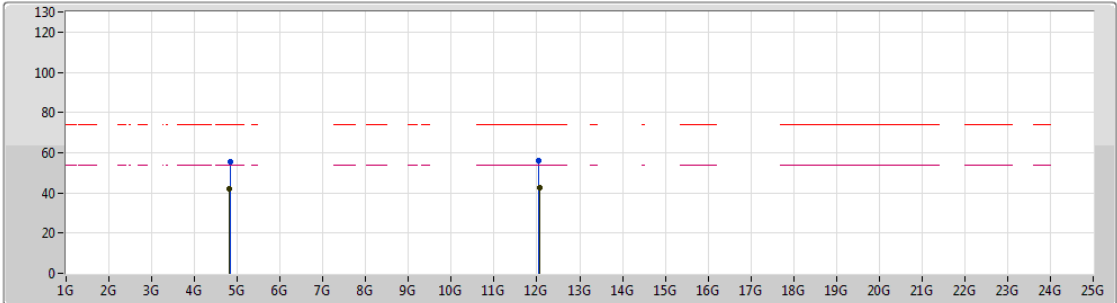
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	4.82636G	53.60	74.00	-20.40	3.60	3	Vertical	182	1.50	-
AV	4.82624G	40.94	54.00	-13.06	3.60	3	Vertical	182	1.50	-
PK	12.06312G	56.72	74.00	-17.28	12.33	3	Vertical	134	1.44	-
AV	12.066G	42.76	54.00	-11.24	12.34	3	Vertical	134	1.44	-



802.11g_Nss1,(6Mbps)_4TX

22/03/2019

2412MHz_TX



Legend for the spectrum plot:

- Lim.PK
- PK
- Lim.AV
- AV

EUT_Y_4TX
 Setting 100
 01-E-4
 FSU
 Low_30 degree

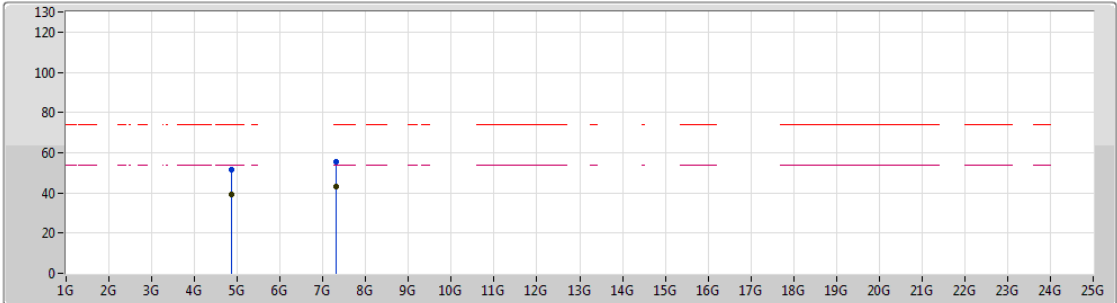
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	4.83504G	55.60	74.00	-18.40	3.64	3	Horizontal	179	1.21	-
AV	4.8168G	42.03	54.00	-11.97	3.56	3	Horizontal	179	1.21	-
PK	12.04728G	55.90	74.00	-18.10	12.28	3	Horizontal	160	1.58	-
AV	12.06108G	42.59	54.00	-11.41	12.33	3	Horizontal	160	1.58	-



802.11g_Nss1,(6Mbps)_4TX

22/03/2019

2437MHz_TX



Legend for the spectrum plot:

- Lim.PK
- PK
- Lim.AV
- AV

EUT_Y_4TX
Setting 100
01-E-4
FSU
Low_30 degree

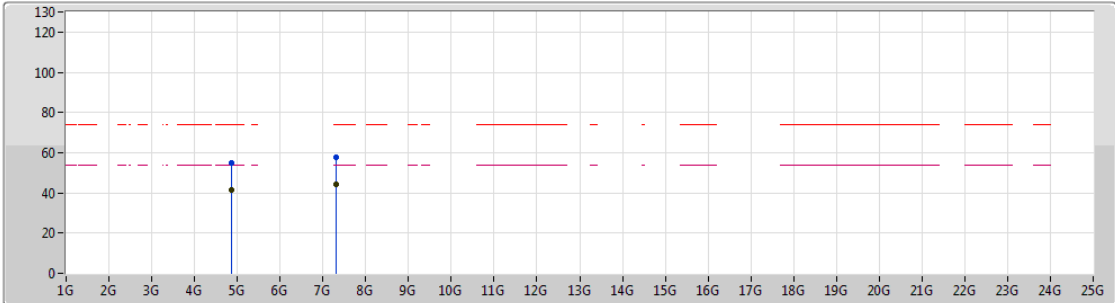
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	4.87632G	51.49	74.00	-22.51	3.82	3	Vertical	184	1.50	-
AV	4.87616G	39.35	54.00	-14.65	3.82	3	Vertical	184	1.50	-
PK	7.315G	55.43	74.00	-18.57	9.25	3	Vertical	176	1.50	-
AV	7.30708G	42.95	54.00	-11.05	9.25	3	Vertical	176	1.50	-



802.11g_Nss1,(6Mbps)_4TX

22/03/2019

2437MHz_TX



Legend for the graph:

- Lim.PK: Red dashed line with triangle markers
- PK: Blue solid line with circle markers
- Lim.AV: Magenta dashed line with triangle markers
- AV: Black solid line with circle markers

EUT_Y_4TX
 Setting 100
 01-E-4
 FSU
 Low_30 degree

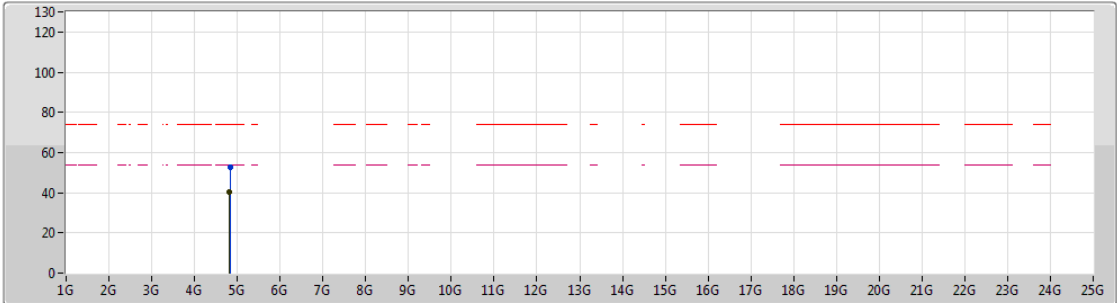
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	4.8676G	54.64	74.00	-19.36	3.78	3	Horizontal	179	1.50	-
AV	4.86728G	41.27	54.00	-12.73	3.78	3	Horizontal	179	1.50	-
PK	7.30796G	57.58	74.00	-16.42	9.25	3	Horizontal	221	1.36	-
AV	7.30692G	44.49	54.00	-9.51	9.25	3	Horizontal	221	1.36	-



802.11ax HEW20_Nss1,(MCS0)_4TX

22/03/2019

2412MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

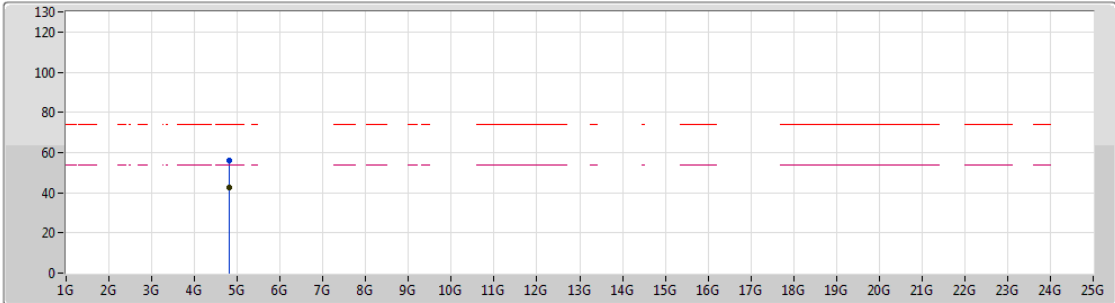
EUT Y_4TX
 Setting 100
 01-E-4
 FSU
 Low_30 degree




Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	4.82672G	52.77	74.00	-21.23	3.60	3	Vertical	181	1.69	-
AV	4.82144G	40.35	54.00	-13.65	3.58	3	Vertical	181	1.69	-

802.11ax HEW20_Nss1,(MCS0)_4TX

22/03/2019

2412MHz_TX



Lim.PK 
 PK 
 Lim.AV 
 AV 

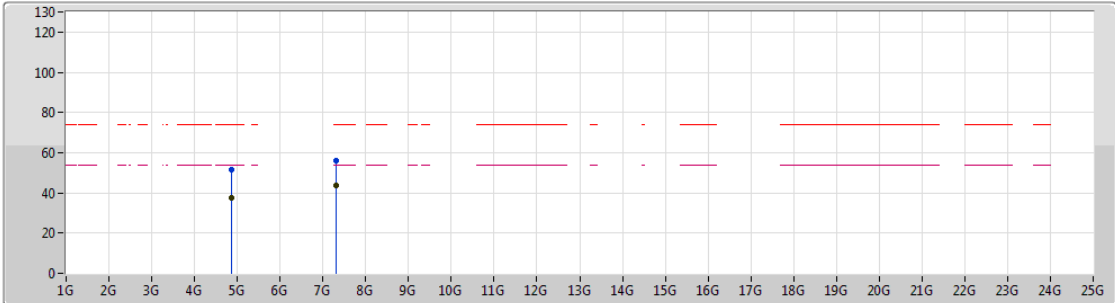
EUT Y_4TX
 Setting 100
 01-E-4
 FSU
 Low_30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	4.82024G	56.06	74.00	-17.94	3.57	3	Horizontal	179	1.19	-
AV	4.82016G	42.69	54.00	-11.31	3.57	3	Horizontal	179	1.19	-


802.11ax HEW20_Nss1,(MCS0)_4TX

22/03/2019

2437MHz_TX



Legend for the spectrum plot:

- Lim.PK 
- PK 
- Lim.AV 
- AV 

EUT Y_4TX
 Setting 100
 01-E-4
 FSU
 Low_30 degree

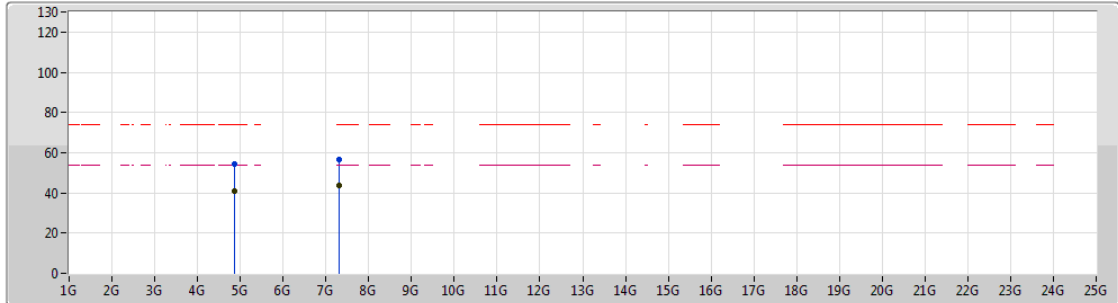
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	4.87184G	51.59	74.00	-22.41	3.81	3	Vertical	177	1.80	-
AV	4.87208G	37.66	54.00	-16.34	3.81	3	Vertical	177	1.80	-
PK	7.30748G	56.12	74.00	-17.88	9.25	3	Vertical	173	1.48	-
AV	7.31244G	43.59	54.00	-10.41	9.25	3	Vertical	173	1.48	-



802.11ax HEW20_Nss1,(MCS0)_4TX

22/03/2019

2437MHz_TX



Legend for graph:

- Lim.PK (Red dashed line)
- PK (Blue solid line)
- Lim.AV (Purple dashed line)
- AV (Black solid line)

EUT_Y_4TX
 Setting 100
 01-E-4
 FSU
 Low_30 degree

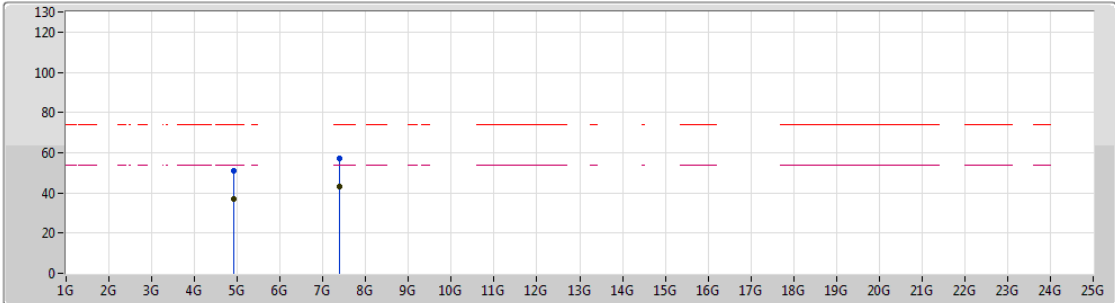
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	4.87056G	54.08	74.00	-19.92	3.79	3	Horizontal	179	1.28	-
AV	4.8704G	41.18	54.00	-12.82	3.79	3	Horizontal	179	1.28	-
PK	7.30908G	56.64	74.00	-17.36	9.25	3	Horizontal	230	2.99	-
AV	7.311G	43.96	54.00	-10.04	9.25	3	Horizontal	230	2.99	-



802.11ax HEW20_Nss1,(MCS0)_4TX

22/03/2019

2462MHz_TX



Legend for the spectrum plot:

- Lim.PK
- PK
- Lim.AV
- AV

EUT Y_4TX
 Setting 100
 01-E-4
 FSU
 Low_30 degree

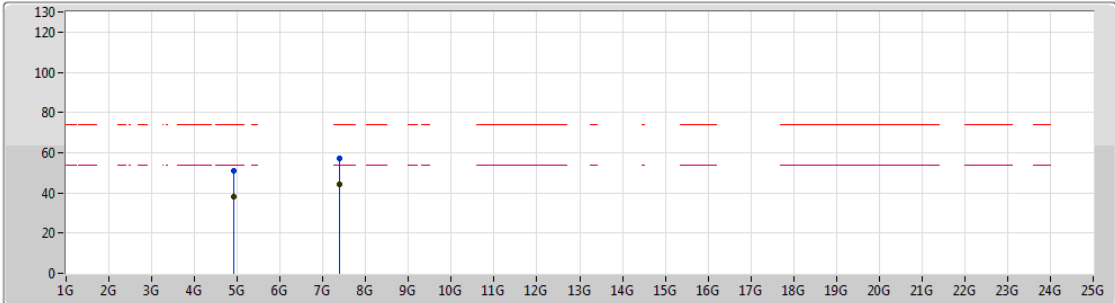
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	4.92168G	50.73	74.00	-23.27	4.04	3	Vertical	180	1.86	-
AV	4.92144G	36.88	54.00	-17.12	4.03	3	Vertical	180	1.86	-
PK	7.38672G	57.38	74.00	-16.62	9.24	3	Vertical	219	1.50	-
AV	7.39136G	43.11	54.00	-10.89	9.24	3	Vertical	219	1.50	-



802.11ax HEW20_Nss1,(MCS0)_4TX

22/03/2019

2462MHz_TX



Legend for the graph:

- Lim.PK: Red dashed line with triangle markers
- PK: Blue solid line with circle markers
- Lim.AV: Red dashed line with triangle markers
- AV: Red solid line with triangle markers

EUT_Y_4TX
Setting 100
01-E-4
FSU
Low_30 degree

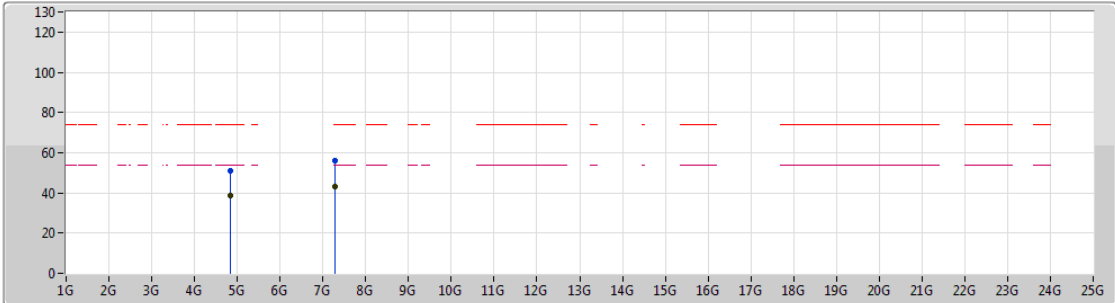
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	4.92056G	51.11	74.00	-22.89	4.02	3	Horizontal	177	2.73	-
AV	4.92552G	38.15	54.00	-15.85	4.05	3	Horizontal	177	2.73	-
PK	7.39096G	57.22	74.00	-16.78	9.24	3	Horizontal	222	1.06	-
AV	7.38592G	44.22	54.00	-9.78	9.24	3	Horizontal	222	1.06	-



802.11ax HEW40_Nss1,(MCS0)_4TX

22/03/2019

2422MHz_TX



Legend for plot:

- Lim.PK (Red line with triangle)
- PK (Blue line with triangle)
- Lim.AV (Magenta line with triangle)
- AV (Black line with triangle)

EUT_Y_4TX
 Setting 100
 01-E-4
 FSU
 Low_30 degree

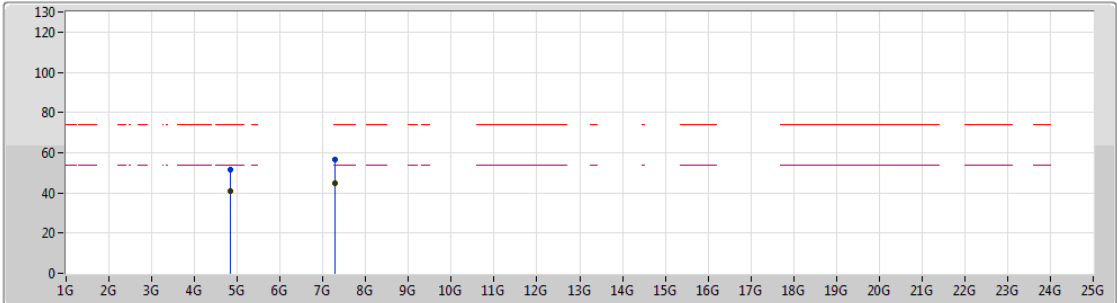
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	4.8365G	50.74	74.00	-23.26	3.64	3	Vertical	183	1.80	-
AV	4.8466G	38.65	54.00	-15.35	3.69	3	Vertical	183	1.80	-
PK	7.2762G	55.82	74.00	-18.18	9.21	3	Vertical	226	1.81	-
AV	7.2754G	43.10	54.00	-10.90	9.21	3	Vertical	226	1.81	-



802.11ax HEW40_Nss1,(MCS0)_4TX

22/03/2019

2422MHz_TX



Legend for the graph:

- Lim.PK (Red line with triangle)
- PK (Blue line with triangle)
- Lim.AV (Magenta line with triangle)
- AV (Black line with triangle)

EUT_Y_4TX
 Setting 100
 01-E-4
 FSU
 Low_30 degree

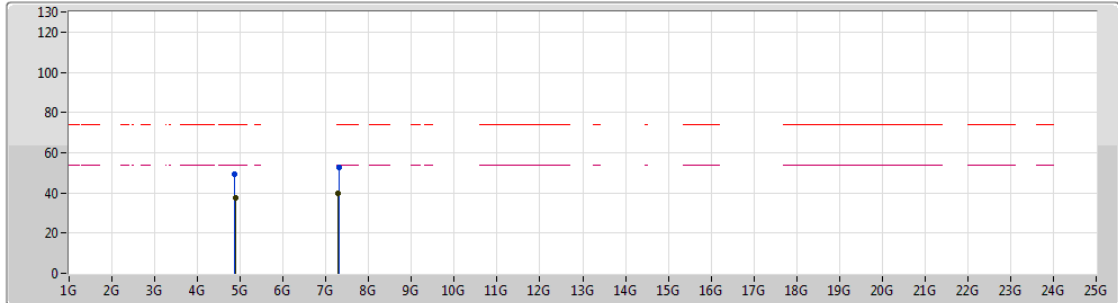
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	4.8403G	51.53	74.00	-22.47	3.66	3	Horizontal	180	1.45	-
AV	4.8506G	40.78	54.00	-13.22	3.71	3	Horizontal	180	1.45	-
PK	7.2761G	56.42	74.00	-17.58	9.21	3	Horizontal	162	1.49	-
AV	7.2754G	44.80	54.00	-9.20	9.21	3	Horizontal	162	1.49	-



802.11ax HEW40_Nss1,(MCS0)_4TX

22/03/2019

2437MHz_TX



Legend for the graph:

- Lim.PK (Red line with triangle)
- PK (Blue line with circle)
- Lim.AV (Magenta line with triangle)
- AV (Black line with circle)

EUT Y_4TX
 Setting 100
 01-E-4
 FSU
 Low_30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	4.874G	49.22	74.00	-24.78	3.81	3	Vertical	168	1.21	-
AV	4.8791G	37.76	54.00	-16.24	3.83	3	Vertical	168	1.21	-
PK	7.3187G	52.60	74.00	-21.40	9.25	3	Vertical	213	1.42	-
AV	7.2944G	40.04	54.00	-13.96	9.24	3	Vertical	213	1.42	-



802.11ax HEW40_Nss1,(MCS0)_4TX

22/03/2019

2437MHz_TX



Legend for the graph:

- Lim.PK (Red line with triangle)
- PK (Blue line with triangle)
- Lim.AV (Magenta line with triangle)
- AV (Black line with triangle)

EUT Y_4TX
 Setting 100
 01-E-4
 FSU
 Low_30 degree

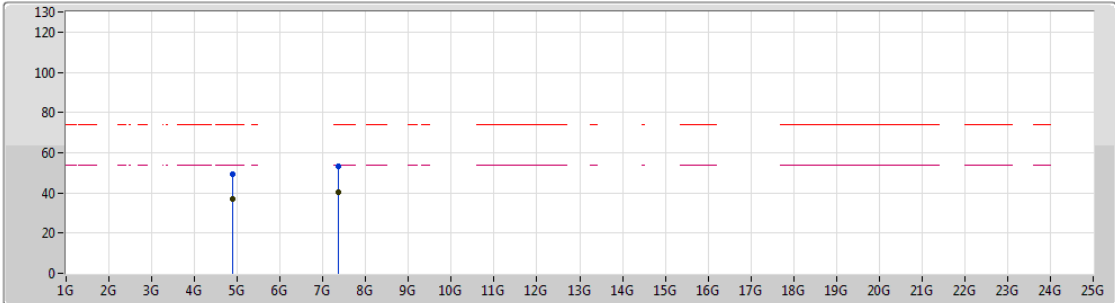
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	4.8555G	47.62	74.00	-26.38	3.74	3	Horizontal	181	2.23	-
AV	4.8755G	35.70	54.00	-18.30	3.82	3	Horizontal	181	2.23	-
PK	7.3008G	56.18	74.00	-17.82	9.25	3	Horizontal	161	1.50	-
AV	7.2965G	42.99	54.00	-11.01	9.24	3	Horizontal	161	1.50	-



802.11ax HEW40_Nss1,(MCS0)_4TX

22/03/2019

2452MHz_TX



Legend for plot:

- Lim.PK
- PK
- Lim.AV
- AV

EUT Y_4TX
 Setting 100
 01-E-4
 FSU
 Low_30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	4.8961G	49.25	74.00	-24.75	3.92	3	Vertical	179	1.69	-
AV	4.9015G	36.81	54.00	-17.19	3.93	3	Vertical	179	1.69	-
PK	7.3496G	53.01	74.00	-20.99	9.25	3	Vertical	211	1.44	-
AV	7.3591G	40.21	54.00	-13.79	9.25	3	Vertical	211	1.44	-



802.11ax HEW40_Nss1,(MCS0)_4TX

22/03/2019

2452MHz_TX



Legend for the graph:

- Lim.PK (Red line with triangle)
- PK (Blue line with triangle)
- Lim.AV (Magenta line with triangle)
- AV (Black line with triangle)

EUT_Y_4TX
 Setting 100
 01-E-4
 FSU
 Low_30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	4.9113G	48.44	74.00	-25.56	3.97	3	Horizontal	223	1.10	-
AV	4.8962G	36.89	54.00	-17.11	3.92	3	Horizontal	223	1.10	-
PK	7.3328G	52.47	74.00	-21.53	9.24	3	Horizontal	186	1.55	-
AV	7.3491G	40.31	54.00	-13.69	9.25	3	Horizontal	186	1.55	-



Summary

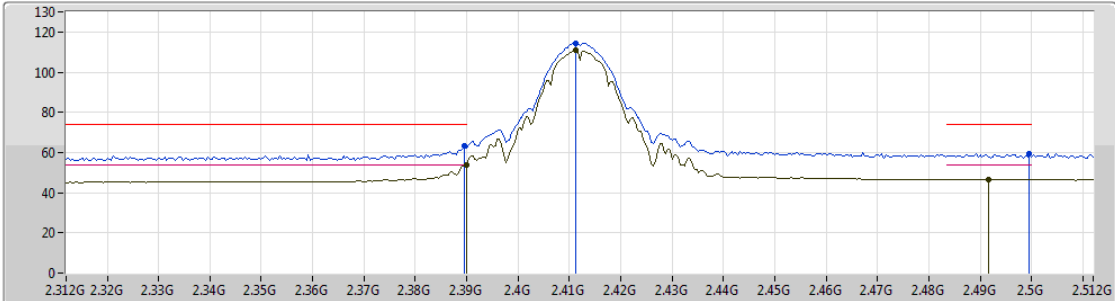
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11g_Nss1,(6Mbps)_1TX	Pass	PK	2.4854G	73.98	74.00	-0.02	30.97	3	Vertical	177	1.78	-



802.11b_Nss1,(1Mbps)_1TX

22/03/2019

2412MHz_TX



Legend for the spectrum plot:

- Lim.PK (Red line)
- PK (Blue line)
- Lim.AV (Magenta line)
- AV (Green line)

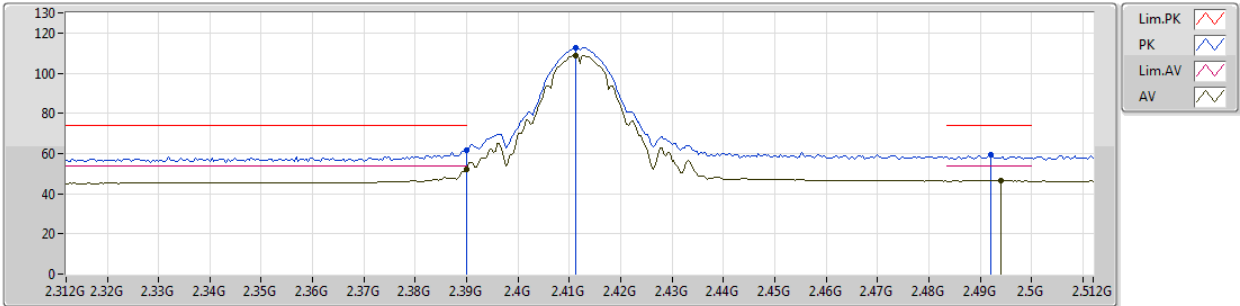
EUT Y_1TX
Setting 87
01-E-4
FSU
Low_30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3896G	63.20	74.00	-10.80	30.80	3	Vertical	175	1.55	-
AV	2.39G	53.85	54.00	-0.15	30.80	3	Vertical	175	1.55	-
PK	2.4112G	114.52	Inf	-Inf	30.86	3	Vertical	175	1.55	-
AV	2.4112G	110.80	Inf	-Inf	30.86	3	Vertical	175	1.55	-
PK	2.4996G	59.37	74.00	-14.63	30.99	3	Vertical	175	1.55	-
AV	2.4916G	46.63	54.00	-7.37	30.98	3	Vertical	175	1.55	-

802.11b_Nss1,(1Mbps)_1TX

22/03/2019

2412MHz_TX



EUT Y_1TX
Setting 87
01-E-4
FSU
Low_30 degree

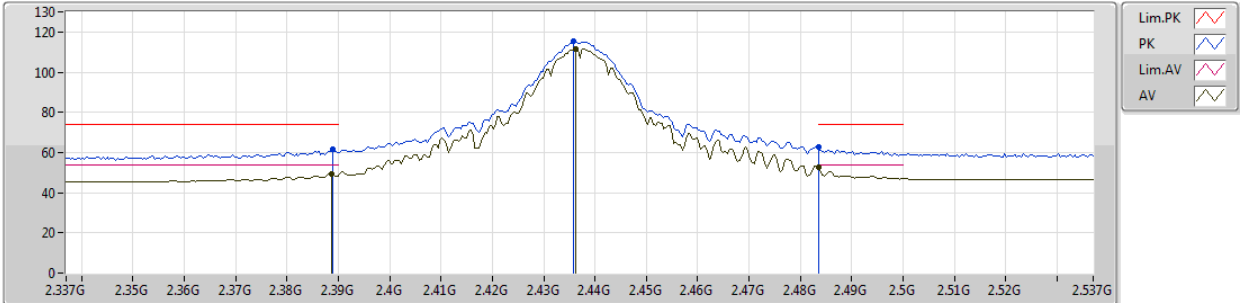
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.39G	61.47	74.00	-12.53	30.80	3	Horizontal	175	1.68	-
AV	2.39G	51.94	54.00	-2.06	30.80	3	Horizontal	175	1.68	-
PK	2.4112G	112.67	Inf	-Inf	30.86	3	Horizontal	175	1.68	-
AV	2.4112G	108.98	Inf	-Inf	30.86	3	Horizontal	175	1.68	-
PK	2.492G	59.15	74.00	-14.85	30.98	3	Horizontal	175	1.68	-
AV	2.494G	46.40	54.00	-7.60	30.98	3	Horizontal	175	1.68	-



802.11b_Nss1,(1Mbps)_1TX

22/03/2019

2437MHz_TX



EUT Y_1TX
 Setting 94
 01-E-4
 FSU
 Low_30 degree

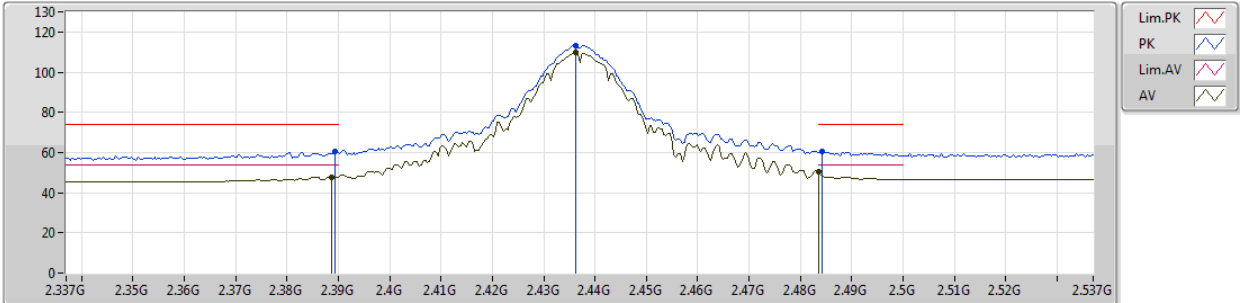
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.389G	61.70	74.00	-12.30	30.80	3	Vertical	179	1.78	-
AV	2.3886G	49.51	54.00	-4.49	30.80	3	Vertical	179	1.78	-
PK	2.4358G	115.33	Inf	-Inf	30.90	3	Vertical	179	1.78	-
AV	2.4362G	111.59	Inf	-Inf	30.90	3	Vertical	179	1.78	-
PK	2.4835G	62.89	74.00	-11.11	30.96	3	Vertical	179	1.78	-
AV	2.4835G	52.95	54.00	-1.05	30.96	3	Vertical	179	1.78	-



802.11b_Nss1,(1Mbps)_1TX

22/03/2019

2437MHz_TX



EUT_Y_1TX
 Setting 94
 01-E-4
 FSU
 Low_30 degree

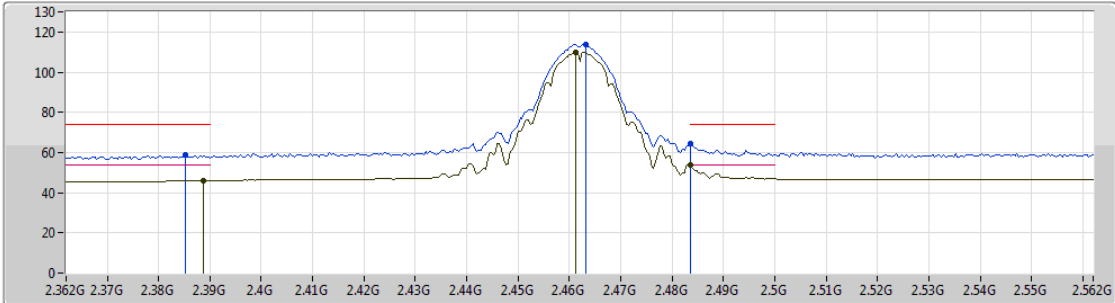
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3894G	60.30	74.00	-13.70	30.80	3	Horizontal	176	1.76	-
AV	2.3886G	47.90	54.00	-6.10	30.80	3	Horizontal	176	1.76	-
PK	2.4362G	113.32	Inf	-Inf	30.90	3	Horizontal	176	1.76	-
AV	2.4362G	109.69	Inf	-Inf	30.90	3	Horizontal	176	1.76	-
PK	2.4842G	60.49	74.00	-13.51	30.96	3	Horizontal	176	1.76	-
AV	2.4835G	50.41	54.00	-3.59	30.96	3	Horizontal	176	1.76	-



802.11b_Nss1,(1Mbps)_1TX

22/03/2019

2462MHz_TX



EUT_Y_1TX
 Setting 84
 01-E-4
 FSU
 Low_30 degree

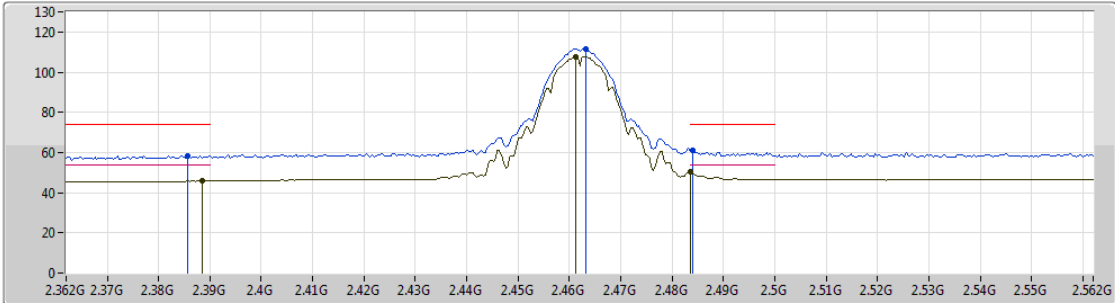
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3852G	58.92	74.00	-15.08	30.79	3	Vertical	178	1.49	-
AV	2.3888G	45.93	54.00	-8.07	30.80	3	Vertical	178	1.49	-
PK	2.4632G	113.68	Inf	-Inf	30.93	3	Vertical	178	1.49	-
AV	2.4612G	109.97	Inf	-Inf	30.93	3	Vertical	178	1.49	-
PK	2.4835G	64.23	74.00	-9.77	30.96	3	Vertical	178	1.49	-
AV	2.48351G	53.80	54.00	-0.20	30.96	3	Vertical	178	1.49	-



802.11b_Nss1,(1Mbps)_1TX

22/03/2019

2462MHz_TX



EUT_Y_1TX
Setting 84
01-E-4
FSU
Low_30 degree

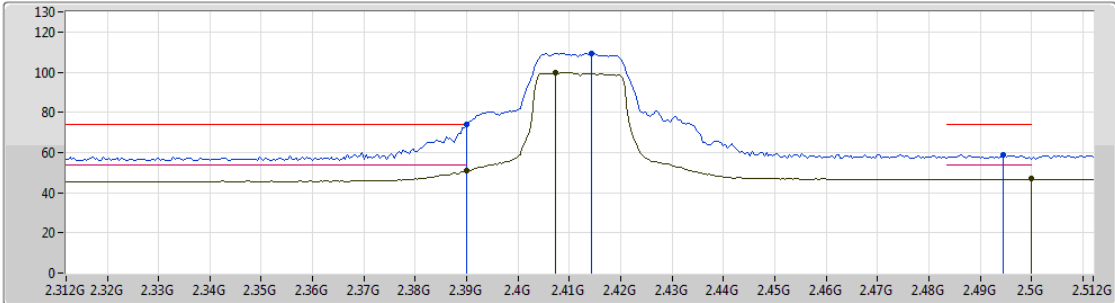
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3856G	58.50	74.00	-15.50	30.79	3	Horizontal	175	1.61	-
AV	2.3884G	45.78	54.00	-8.22	30.80	3	Horizontal	175	1.61	-
PK	2.4632G	111.48	Inf	-Inf	30.93	3	Horizontal	175	1.61	-
AV	2.4612G	107.79	Inf	-Inf	30.93	3	Horizontal	175	1.61	-
PK	2.484G	61.03	74.00	-12.97	30.96	3	Horizontal	175	1.61	-
AV	2.4835G	50.37	54.00	-3.63	30.96	3	Horizontal	175	1.61	-



802.11g_Nss1,(6Mbps)_1TX

22/03/2019

2412MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT Y_1TX
 Setting 66
 01-E-4
 FSU
 Low_30 degree

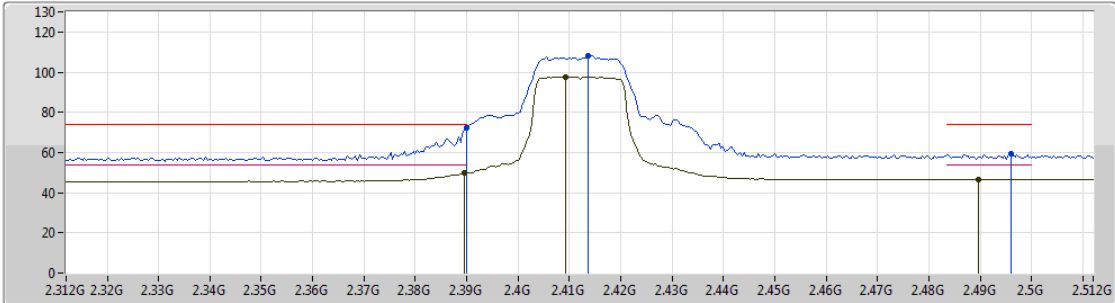
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.39G	73.77	74.00	-0.23	30.80	3	Vertical	176	1.85	-
AV	2.39G	50.78	54.00	-3.22	30.80	3	Vertical	176	1.85	-
PK	2.4144G	109.54	Inf	-Inf	30.86	3	Vertical	176	1.85	-
AV	2.4072G	99.64	Inf	-Inf	30.85	3	Vertical	176	1.85	-
PK	2.4944G	58.95	74.00	-15.05	30.98	3	Vertical	176	1.85	-
AV	2.5G	46.83	54.00	-7.17	30.99	3	Vertical	176	1.85	-



802.11g_Nss1,(6Mbps)_1TX

22/03/2019

2412MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT_Y_1TX
 Setting 66
 01-E-4
 FSU
 Low_30 degree

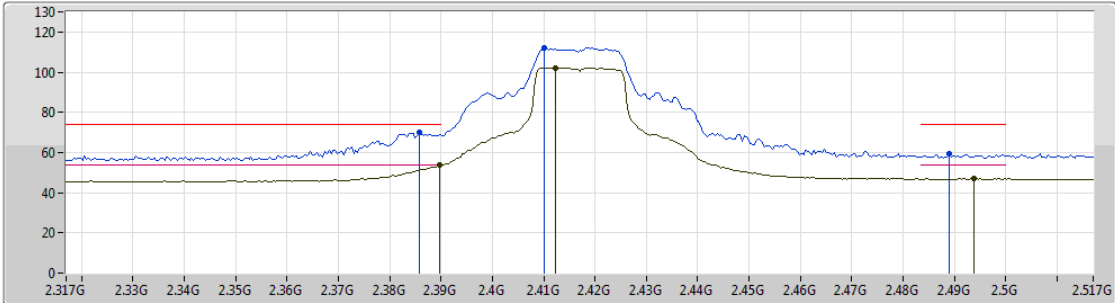
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.39G	72.31	74.00	-1.69	30.80	3	Horizontal	176	1.67	-
AV	2.3896G	49.69	54.00	-4.31	30.80	3	Horizontal	176	1.67	-
PK	2.4136G	108.03	Inf	-Inf	30.86	3	Horizontal	176	1.67	-
AV	2.4092G	97.66	Inf	-Inf	30.85	3	Horizontal	176	1.67	-
PK	2.496G	59.24	74.00	-14.76	30.99	3	Horizontal	176	1.67	-
AV	2.4896G	46.67	54.00	-7.33	30.97	3	Horizontal	176	1.67	-



802.11g_Nss1,(6Mbps)_1TX

23/03/2019

2417MHz_TX



EUT_Y_1TX
 Setting 76
 01-E-4
 FSU
 Low_30 degree

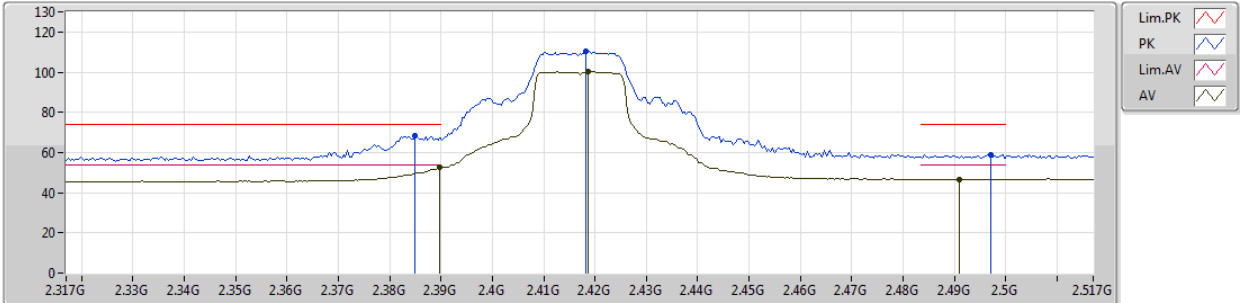
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3858G	69.78	74.00	-4.22	30.79	3	Vertical	176	1.82	-
AV	2.3898G	53.95	54.00	-0.05	30.80	3	Vertical	176	1.82	-
PK	2.4102G	112.18	Inf	-Inf	30.86	3	Vertical	176	1.82	-
AV	2.4122G	102.17	Inf	-Inf	30.86	3	Vertical	176	1.82	-
PK	2.489G	59.39	74.00	-14.61	30.97	3	Vertical	176	1.82	-
AV	2.4938G	46.96	54.00	-7.04	30.98	3	Vertical	176	1.82	-



802.11g_Nss1,(6Mbps)_1TX

23/03/2019

2417MHz_TX



EUT_Y_1TX
Setting 76
01-E-4
FSU
Low_30 degree

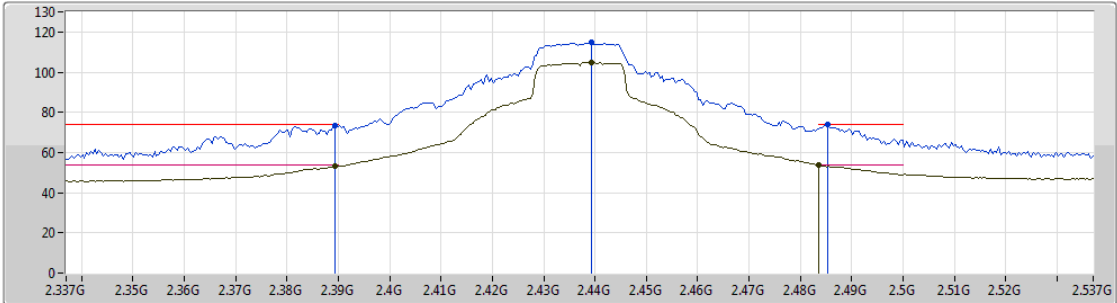
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.385G	68.36	74.00	-5.64	30.79	3	Horizontal	177	1.85	-
AV	2.3898G	52.48	54.00	-1.52	30.80	3	Horizontal	177	1.85	-
PK	2.4182G	110.19	Inf	-Inf	30.87	3	Horizontal	177	1.85	-
AV	2.4186G	100.21	Inf	-Inf	30.87	3	Horizontal	177	1.85	-
PK	2.497G	59.08	74.00	-14.92	30.99	3	Horizontal	177	1.85	-
AV	2.491G	46.72	54.00	-7.28	30.98	3	Horizontal	177	1.85	-



802.11g_Nss1,(6Mbps)_1TX

22/03/2019

2437MHz_TX



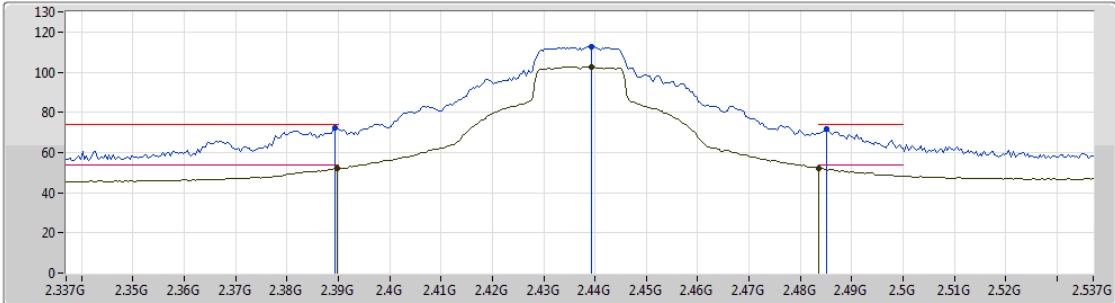
EUT_Y_1TX
 Setting 89
 01-E-4
 FSU
 Low_30 degree



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3894G	73.58	74.00	-0.42	30.80	3	Vertical	177	1.78	-
AV	2.3894G	53.19	54.00	-0.81	30.80	3	Vertical	177	1.78	-
PK	2.4394G	115.01	Inf	-Inf	30.90	3	Vertical	177	1.78	-
AV	2.4394G	104.93	Inf	-Inf	30.90	3	Vertical	177	1.78	-
PK	2.4854G	73.98	74.00	-0.02	30.97	3	Vertical	177	1.78	-
AV	2.4835G	53.84	54.00	-0.16	30.96	3	Vertical	177	1.78	-

802.11g_Nss1,(6Mbps)_1TX

22/03/2019

2437MHz_TX



Lim.PK 
 PK 
 Lim.AV 
 AV 

EUT_Y_1TX
 Setting 89
 01-E-4
 FSU
 Low_30 degree

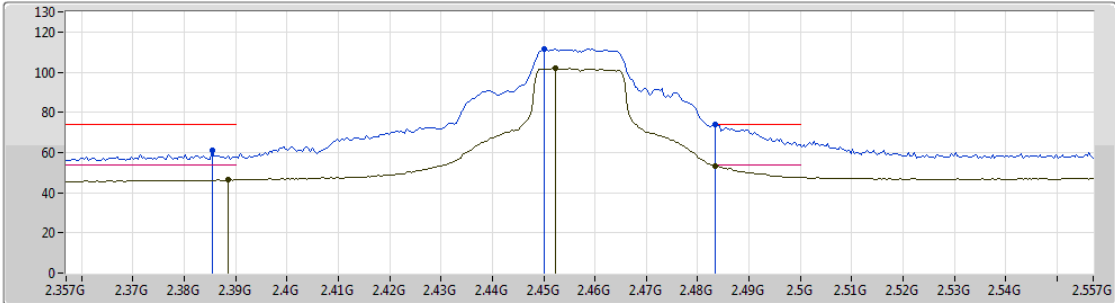
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3894G	72.28	74.00	-1.72	30.80	3	Horizontal	177	1.90	-
AV	2.3898G	52.01	54.00	-1.99	30.80	3	Horizontal	177	1.90	-
PK	2.4394G	112.68	Inf	-Inf	30.90	3	Horizontal	177	1.90	-
AV	2.4394G	102.77	Inf	-Inf	30.90	3	Horizontal	177	1.90	-
PK	2.485G	71.80	74.00	-2.20	30.97	3	Horizontal	177	1.90	-
AV	2.4835G	52.36	54.00	-1.64	30.96	3	Horizontal	177	1.90	-



802.11g_Nss1,(6Mbps)_1TX

23/03/2019

2457MHz_TX



- Lim.PK
- PK
- Lim.AV
- AV

EUT_Y_1TX
 Setting 76
 01-E-4
 FSU
 Low_30 degree

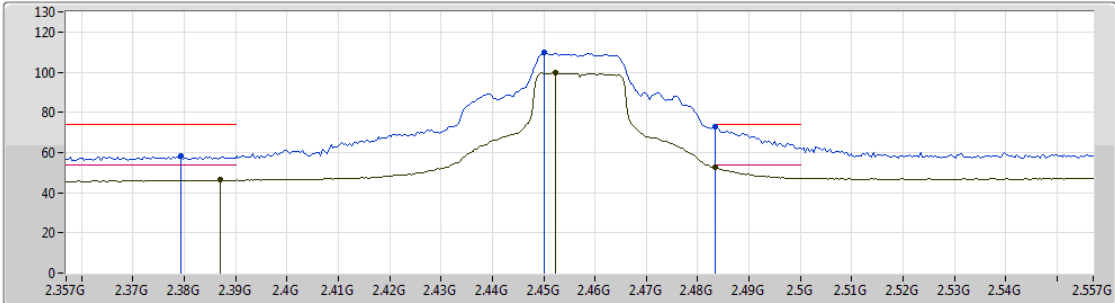
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3854G	60.84	74.00	-13.16	30.79	3	Vertical	177	1.49	-
AV	2.3886G	46.50	54.00	-7.50	30.80	3	Vertical	177	1.49	-
PK	2.4502G	111.70	Inf	-Inf	30.92	3	Vertical	177	1.49	-
AV	2.4522G	101.84	Inf	-Inf	30.92	3	Vertical	177	1.49	-
PK	2.4835G	73.94	74.00	-0.06	30.96	3	Vertical	177	1.49	-
AV	2.4835G	53.47	54.00	-0.53	30.96	3	Vertical	177	1.49	-



802.11g_Nss1,(6Mbps)_1TX

23/03/2019

2457MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT_Y_1TX
 Setting 76
 01-E-4
 FSU
 Low_30 degree

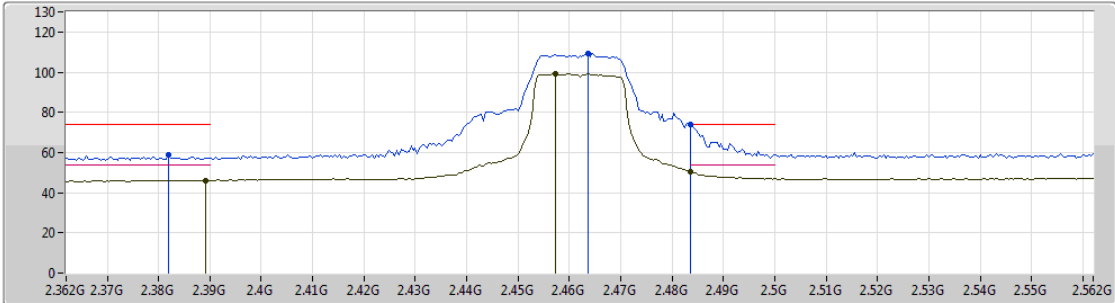
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3794G	58.19	74.00	-15.81	30.76	3	Horizontal	174	1.82	-
AV	2.387G	46.24	54.00	-7.76	30.79	3	Horizontal	174	1.82	-
PK	2.4502G	109.64	Inf	-Inf	30.92	3	Horizontal	174	1.82	-
AV	2.4522G	99.72	Inf	-Inf	30.92	3	Horizontal	174	1.82	-
PK	2.4835G	73.05	74.00	-0.95	30.96	3	Horizontal	174	1.82	-
AV	2.4835G	52.53	54.00	-1.47	30.96	3	Horizontal	174	1.82	-



802.11g_Nss1,(6Mbps)_1TX

22/03/2019

2462MHz_TX



EUT_Y_1TX
Setting 65
01-E-4
FSU
Low_30 degree

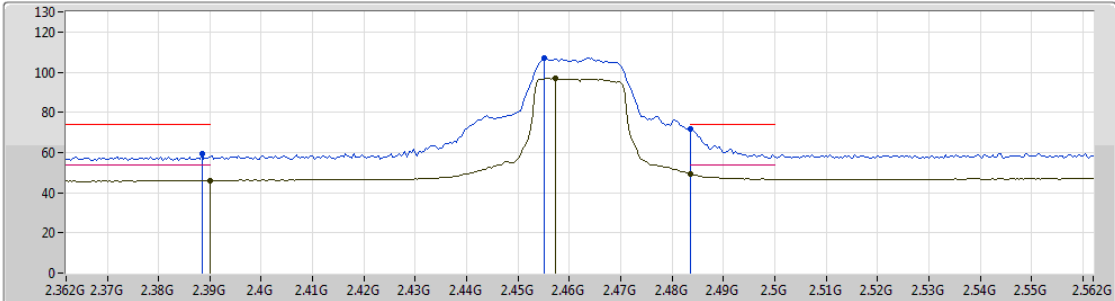
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.382G	58.72	74.00	-15.28	30.78	3	Vertical	176	1.50	-
AV	2.3892G	46.20	54.00	-7.80	30.80	3	Vertical	176	1.50	-
PK	2.4636G	109.26	Inf	-Inf	30.93	3	Vertical	176	1.50	-
AV	2.4572G	99.16	Inf	-Inf	30.93	3	Vertical	176	1.50	-
PK	2.4835G	73.82	74.00	-0.18	30.96	3	Vertical	176	1.50	-
AV	2.4835G	50.25	54.00	-3.75	30.96	3	Vertical	176	1.50	-



802.11g_Nss1,(6Mbps)_1TX

22/03/2019

2462MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT_Y_1TX
 Setting 65
 01-E-4
 FSU
 Low_30 degree

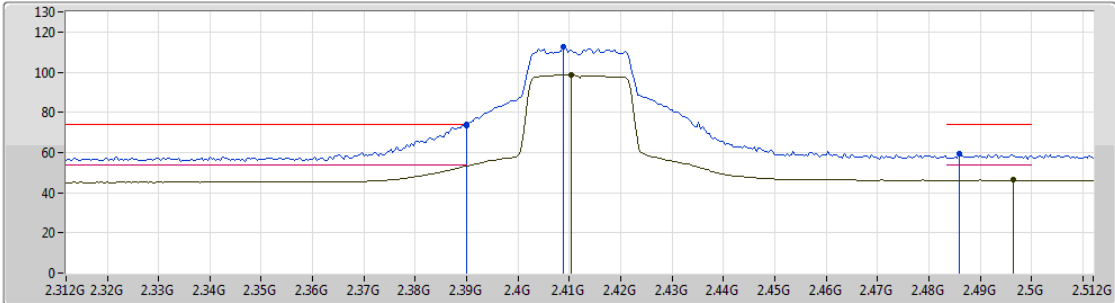
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3884G	59.62	74.00	-14.38	30.80	3	Horizontal	178	2.03	-
AV	2.39G	46.17	54.00	-7.83	30.80	3	Horizontal	178	2.03	-
PK	2.4552G	106.93	Inf	-Inf	30.93	3	Horizontal	178	2.03	-
AV	2.4572G	96.88	Inf	-Inf	30.93	3	Horizontal	178	2.03	-
PK	2.4835G	71.68	74.00	-2.32	30.96	3	Horizontal	178	2.03	-
AV	2.4835G	49.20	54.00	-4.80	30.96	3	Horizontal	178	2.03	-



802.11ax HEW20_Nss1,(MCS0)_1TX

23/03/2019

2412MHz_TX



EUT_Y_1TX
 Setting 67
 01-E-4
 FSU
 Low_30 degree

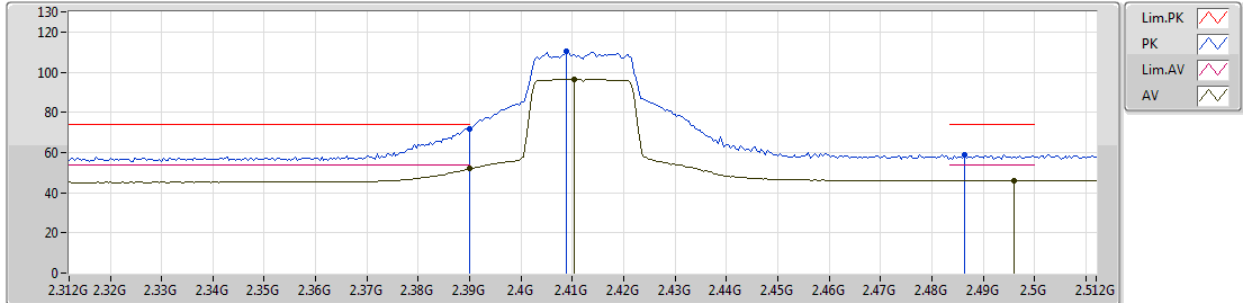
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.39G	73.64	74.00	-0.36	30.80	3	Vertical	178	1.83	-
PK	2.39G	73.80	74.00	-0.20	30.80	3	Vertical	178	1.83	-
PK	2.4088G	112.59	Inf	-Inf	30.85	3	Vertical	178	1.83	-
AV	2.4104G	98.54	Inf	-Inf	30.86	3	Vertical	178	1.83	-
PK	2.486G	59.43	74.00	-14.57	30.97	3	Vertical	178	1.83	-
AV	2.4964G	46.25	54.00	-7.75	30.99	3	Vertical	178	1.83	-



802.11ax HEW20_Nss1,(MCS0)_1TX

23/03/2019

2412MHz_TX



EUT_Y_1TX
 Setting 67
 01-E-4
 FSU
 Low_30 degree

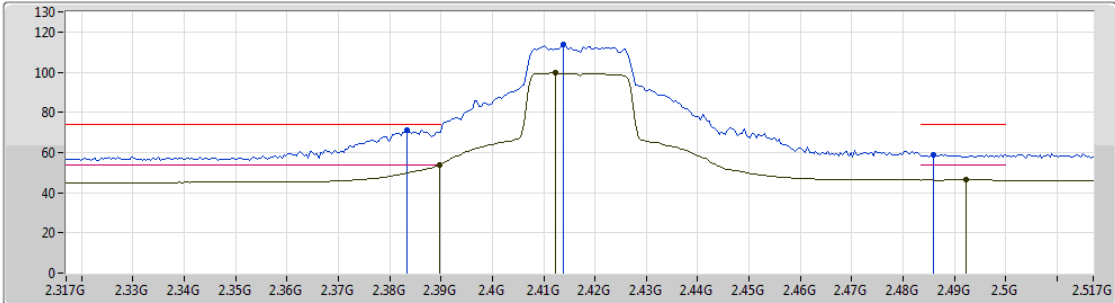
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.39G	71.91	74.00	-2.09	30.80	3	Horizontal	177	1.67	-
AV	2.39G	51.97	54.00	-2.03	30.80	3	Horizontal	177	1.67	-
PK	2.4088G	110.35	Inf	-Inf	30.85	3	Horizontal	177	1.67	-
AV	2.4104G	96.63	Inf	-Inf	30.86	3	Horizontal	177	1.67	-
PK	2.4864G	59.02	74.00	-14.98	30.97	3	Horizontal	177	1.67	-
AV	2.496G	46.14	54.00	-7.86	30.99	3	Horizontal	177	1.67	-



802.11ax HEW20_Nss1,(MCS0)_1TX

23/03/2019

2417MHz_TX



EUT Y_1TX
 Setting 73
 01-E-4
 FSU
 Low_30 degree

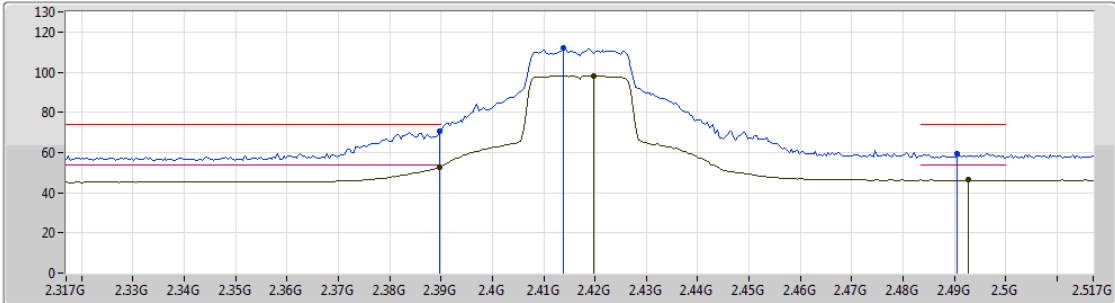
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3834G	71.03	74.00	-2.97	30.78	3	Vertical	175	1.85	-
AV	2.3898G	53.77	54.00	-0.23	30.80	3	Vertical	175	1.85	-
PK	2.4138G	113.75	Inf	-Inf	30.86	3	Vertical	175	1.85	-
AV	2.4122G	99.55	Inf	-Inf	30.86	3	Vertical	175	1.85	-
PK	2.4858G	59.03	74.00	-14.97	30.97	3	Vertical	175	1.85	-
AV	2.4922G	46.30	54.00	-7.70	30.98	3	Vertical	175	1.85	-



802.11ax HEW20_Nss1,(MCS0)_1TX

23/03/2019

2417MHz_TX



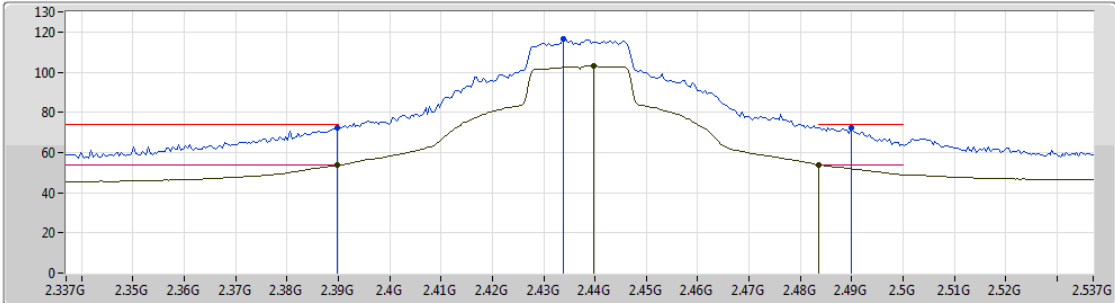
EUT_Y_1TX
Setting 73
01-E-4
FSU
Low_30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3898G	70.41	74.00	-3.59	30.80	3	Horizontal	178	1.85	-
AV	2.3898G	52.76	54.00	-1.24	30.80	3	Horizontal	178	1.85	-
PK	2.4138G	111.94	Inf	-Inf	30.86	3	Horizontal	178	1.85	-
AV	2.4198G	98.18	Inf	-Inf	30.87	3	Horizontal	178	1.85	-
PK	2.4906G	59.19	74.00	-14.81	30.98	3	Horizontal	178	1.85	-
AV	2.4926G	46.26	54.00	-7.74	30.98	3	Horizontal	178	1.85	-

802.11ax HEW20_Nss1,(MCS0)_1TX

23/03/2019

2437MHz_TX



EUT Y_1TX
Setting 87
01-E-4
FSU
Low_30 degree

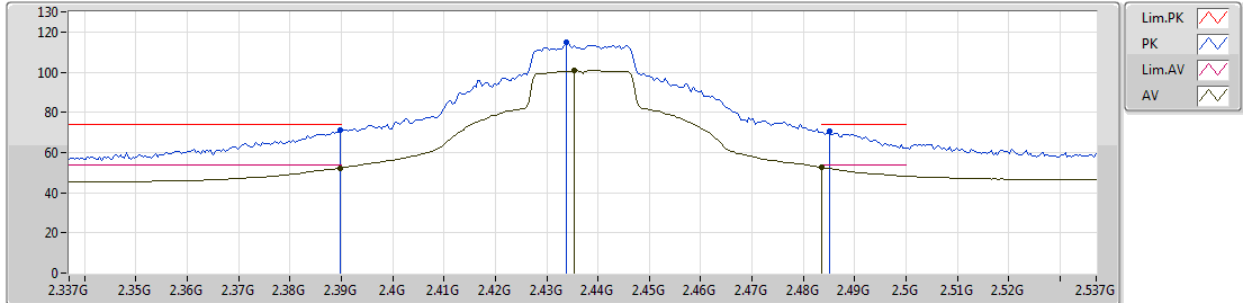
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3898G	72.35	74.00	-1.65	30.80	3	Vertical	178	1.77	-
AV	2.3898G	53.57	54.00	-0.43	30.80	3	Vertical	178	1.77	-
PK	2.4338G	116.74	Inf	-Inf	30.89	3	Vertical	178	1.77	-
AV	2.4398G	103.01	Inf	-Inf	30.90	3	Vertical	178	1.77	-
PK	2.4898G	72.49	74.00	-1.51	30.97	3	Vertical	178	1.77	-
AV	2.4835G	53.97	54.00	-0.03	30.96	3	Vertical	178	1.77	-



802.11ax HEW20_Nss1,(MCS0)_1TX

23/03/2019

2437MHz_TX



EUT_Y_1TX
Setting 87
01-E-4
FSU
Low_30 degree

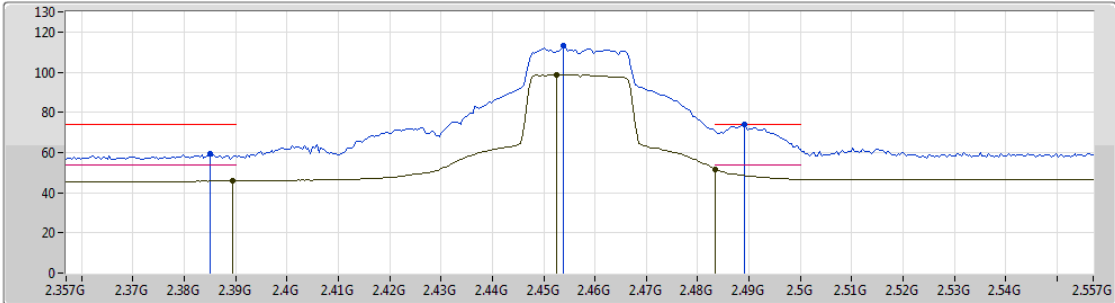
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3898G	71.33	74.00	-2.67	30.80	3	Horizontal	174	1.88	-
AV	2.3898G	52.18	54.00	-1.82	30.80	3	Horizontal	174	1.88	-
PK	2.4338G	114.72	Inf	-Inf	30.89	3	Horizontal	174	1.88	-
AV	2.4354G	100.75	Inf	-Inf	30.90	3	Horizontal	174	1.88	-
PK	2.485G	70.57	74.00	-3.43	30.97	3	Horizontal	174	1.88	-
AV	2.4835G	52.50	54.00	-1.50	30.96	3	Horizontal	174	1.88	-



802.11ax HEW20_Nss1,(MCS0)_1TX

23/03/2019

2457MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT_Y_1TX
 Setting 70
 01-E-4
 FSU
 Low_30 degree

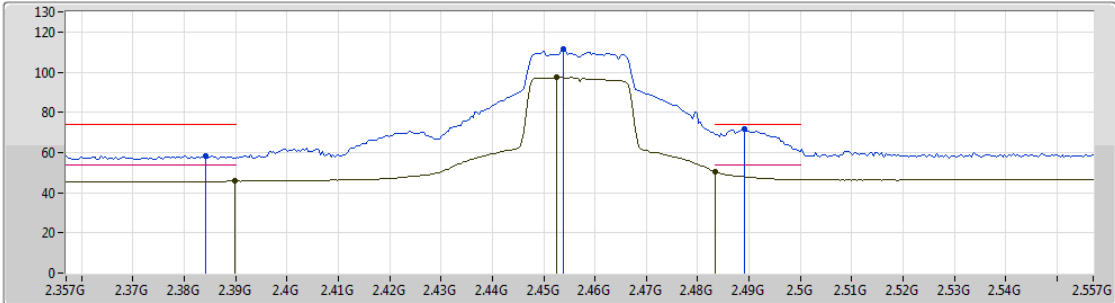
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.385G	59.61	74.00	-14.39	30.79	3	Vertical	179	1.77	-
AV	2.3894G	45.82	54.00	-8.18	30.80	3	Vertical	179	1.77	-
PK	2.4538G	112.94	Inf	-Inf	30.92	3	Vertical	179	1.77	-
AV	2.4526G	98.81	Inf	-Inf	30.92	3	Vertical	179	1.77	-
PK	2.489G	73.85	74.00	-0.15	30.97	3	Vertical	179	1.77	-
AV	2.4835G	51.55	54.00	-2.45	30.96	3	Vertical	179	1.77	-



802.11ax HEW20_Nss1,(MCS0)_1TX

23/03/2019

2457MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

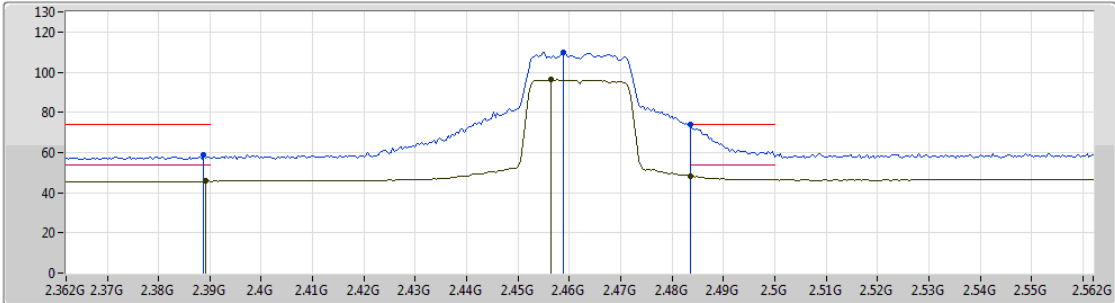
EUT_Y_1TX
 Setting 70
 01-E-4
 FSU
 Low_30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3842G	58.51	74.00	-15.49	30.78	3	Horizontal	175	1.67	-
AV	2.3898G	45.76	54.00	-8.24	30.80	3	Horizontal	175	1.67	-
PK	2.4538G	111.38	Inf	-Inf	30.92	3	Horizontal	175	1.67	-
AV	2.4526G	97.35	Inf	-Inf	30.92	3	Horizontal	175	1.67	-
PK	2.489G	71.72	74.00	-2.28	30.97	3	Horizontal	175	1.67	-
AV	2.4835G	50.47	54.00	-3.53	30.96	3	Horizontal	175	1.67	-

802.11ax HEW20_Nss1,(MCS0)_1TX

23/03/2019

2462MHz_TX



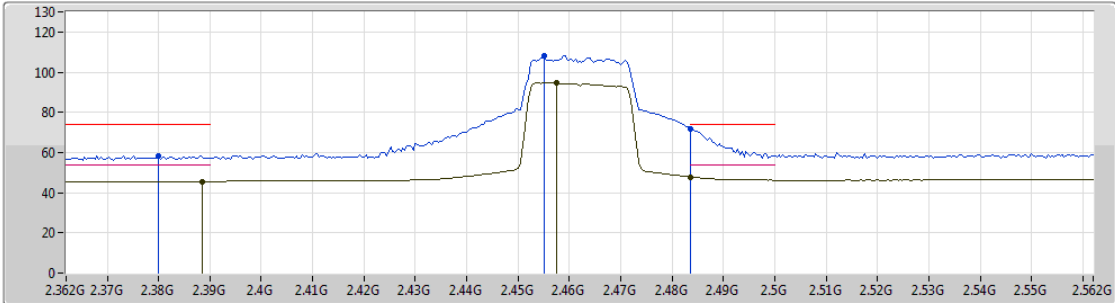
EUT_Y_1TX
Setting 60
01-E-4
FSU
Low_30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3888G	59.02	74.00	-14.98	30.80	3	Vertical	179	1.50	-
AV	2.3892G	45.69	54.00	-8.31	30.80	3	Vertical	179	1.50	-
PK	2.4588G	110.08	Inf	-Inf	30.93	3	Vertical	179	1.50	-
AV	2.4564G	96.14	Inf	-Inf	30.93	3	Vertical	179	1.50	-
PK	2.48351G	73.96	74.00	-0.04	30.96	3	Vertical	179	1.50	-
AV	2.4835G	48.41	54.00	-5.59	30.96	3	Vertical	179	1.50	-

802.11ax HEW20_Nss1,(MCS0)_1TX

23/03/2019

2462MHz_TX



EUT_Y_1TX
 Setting 60
 01-E-4
 FSU
 Low_30 degree

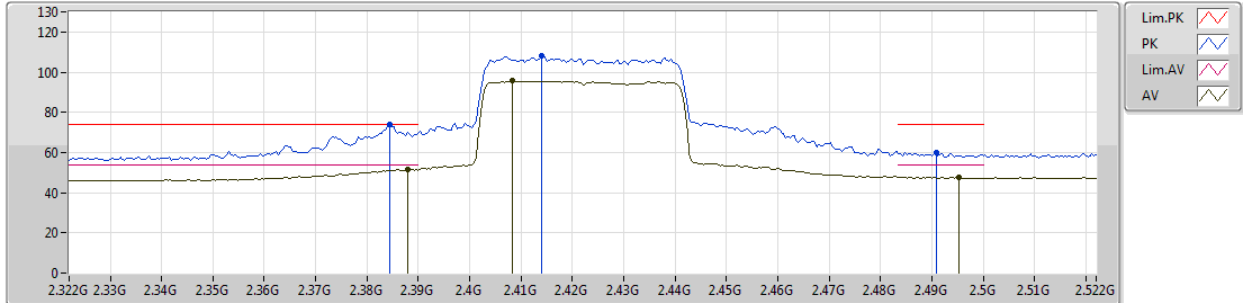
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.38G	58.38	74.00	-15.62	30.76	3	Horizontal	175	1.69	-
AV	2.3884G	45.65	54.00	-8.35	30.80	3	Horizontal	175	1.69	-
PK	2.4552G	108.38	Inf	-Inf	30.93	3	Horizontal	175	1.69	-
AV	2.4576G	94.55	Inf	-Inf	30.93	3	Horizontal	175	1.69	-
PK	2.4835G	71.96	74.00	-2.04	30.96	3	Horizontal	175	1.69	-
AV	2.4835G	47.77	54.00	-6.23	30.96	3	Horizontal	175	1.69	-



802.11ax HEW40_Nss1,(MCS0)_1TX

23/03/2019

2422MHz_TX



EUT Y_1TX
 Setting 62
 01-E-4
 FSU
 Low_30 degree

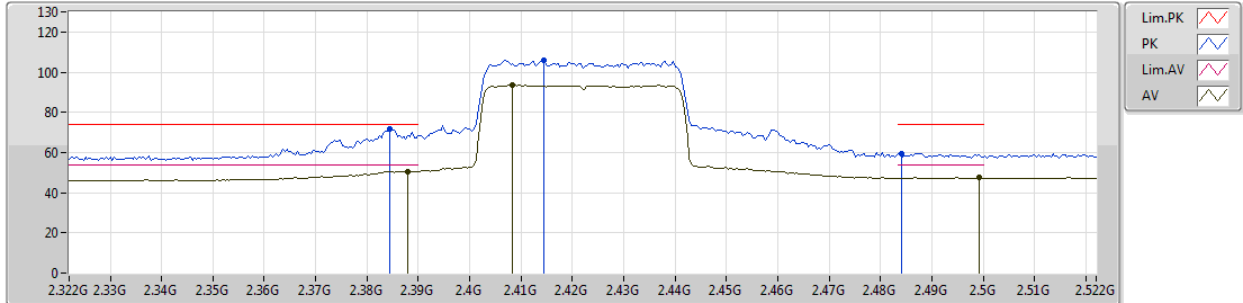
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3844G	73.79	74.00	-0.21	30.78	3	Vertical	176	1.84	-
AV	2.388G	51.58	54.00	-2.42	30.79	3	Vertical	176	1.84	-
PK	2.414G	107.95	Inf	-Inf	30.86	3	Vertical	176	1.84	-
AV	2.4084G	95.72	Inf	-Inf	30.85	3	Vertical	176	1.84	-
PK	2.4908G	60.08	74.00	-13.92	30.98	3	Vertical	176	1.84	-
AV	2.4952G	47.84	54.00	-6.16	30.99	3	Vertical	176	1.84	-



802.11ax HEW40_Nss1,(MCS0)_1TX

23/03/2019

2422MHz_TX



EUT_Y_1TX
Setting 62
01-E-4
FSU
Low_30 degree

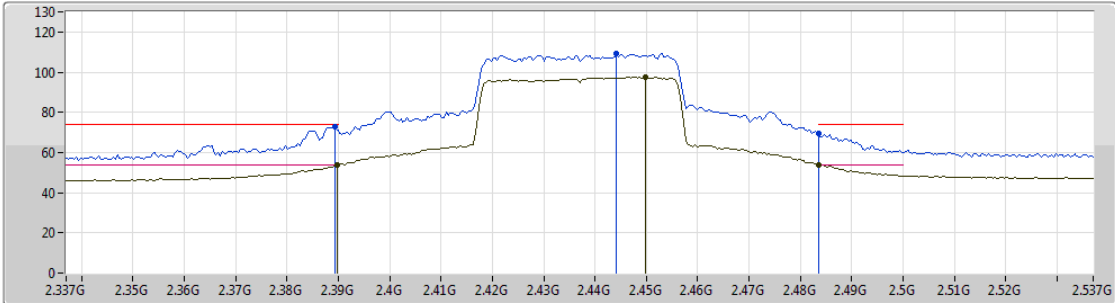
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3844G	71.78	74.00	-2.22	30.78	3	Horizontal	176	1.94	-
AV	2.388G	50.66	54.00	-3.34	30.79	3	Horizontal	176	1.94	-
PK	2.4144G	105.81	Inf	-Inf	30.86	3	Horizontal	176	1.94	-
AV	2.4084G	93.75	Inf	-Inf	30.85	3	Horizontal	176	1.94	-
PK	2.484G	59.62	74.00	-14.38	30.96	3	Horizontal	176	1.94	-
AV	2.4992G	47.62	54.00	-6.38	30.99	3	Horizontal	176	1.94	-



802.11ax HEW40_Nss1,(MCS0)_1TX

23/03/2019

2437MHz_TX



EUT Y_1TX
Setting 68
01-E-4
FSU
Low_30 degree

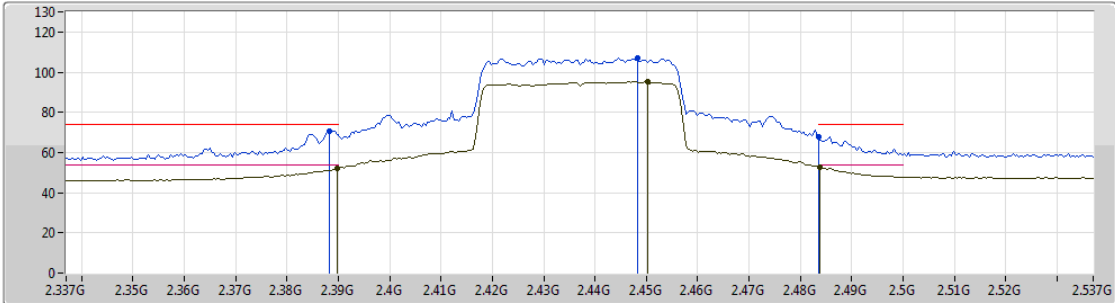
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3894G	72.62	74.00	-1.38	30.80	3	Vertical	179	1.50	-
AV	2.3898G	53.76	54.00	-0.24	30.80	3	Vertical	179	1.50	-
PK	2.4442G	109.54	Inf	-Inf	30.90	3	Vertical	179	1.50	-
AV	2.4498G	97.53	Inf	-Inf	30.91	3	Vertical	179	1.50	-
PK	2.4835G	69.54	74.00	-4.46	30.96	3	Vertical	179	1.50	-
AV	2.4835G	53.82	54.00	-0.18	30.96	3	Vertical	179	1.50	-



802.11ax HEW40_Nss1,(MCS0)_1TX

23/03/2019

2437MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT_Y_1TX
 Setting 68
 01-E-4
 FSU
 Low_30 degree

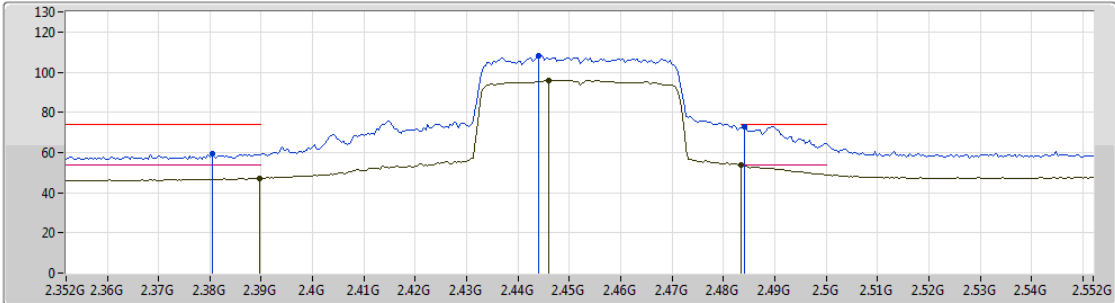
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3882G	70.67	74.00	-3.33	30.79	3	Horizontal	171	1.80	-
AV	2.3898G	52.29	54.00	-1.71	30.80	3	Horizontal	171	1.80	-
PK	2.4482G	107.05	Inf	-Inf	30.91	3	Horizontal	171	1.80	-
AV	2.4502G	95.14	Inf	-Inf	30.92	3	Horizontal	171	1.80	-
PK	2.4835G	67.82	74.00	-6.18	30.96	3	Horizontal	171	1.80	-
AV	2.4838G	52.95	54.00	-1.05	30.96	3	Horizontal	171	1.80	-



802.11ax HEW40_Nss1,(MCS0)_1TX

23/03/2019

2452MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT Y_1TX
 Setting 63
 01-E-4
 FSU
 Low_30 degree

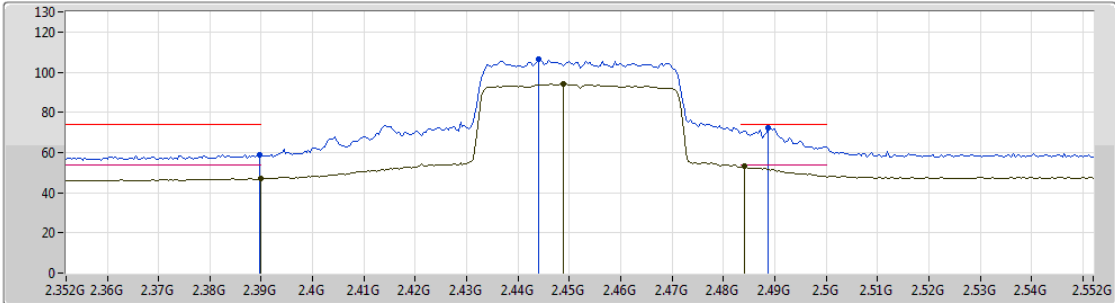
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3804G	59.23	74.00	-14.77	30.76	3	Vertical	178	1.49	-
AV	2.3896G	47.18	54.00	-6.82	30.80	3	Vertical	178	1.49	-
PK	2.444G	108.08	Inf	-Inf	30.90	3	Vertical	178	1.49	-
AV	2.446G	95.89	Inf	-Inf	30.91	3	Vertical	178	1.49	-
PK	2.484G	72.83	74.00	-1.17	30.96	3	Vertical	178	1.49	-
AV	2.48351G	53.76	54.00	-0.24	30.96	3	Vertical	178	1.49	-



802.11ax HEW40_Nss1,(MCS0)_1TX

23/03/2019

2452MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT_Y_1TX
 Setting 63
 01-E-4
 FSU
 Low_30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3896G	58.81	74.00	-15.19	30.80	3	Horizontal	175	1.80	-
AV	2.39G	46.95	54.00	-7.05	30.80	3	Horizontal	175	1.80	-
PK	2.444G	106.25	Inf	-Inf	30.90	3	Horizontal	175	1.80	-
AV	2.4488G	93.98	Inf	-Inf	30.91	3	Horizontal	175	1.80	-
PK	2.4888G	72.31	74.00	-1.69	30.97	3	Horizontal	175	1.80	-
AV	2.484G	52.96	54.00	-1.04	30.96	3	Horizontal	175	1.80	-



Summary

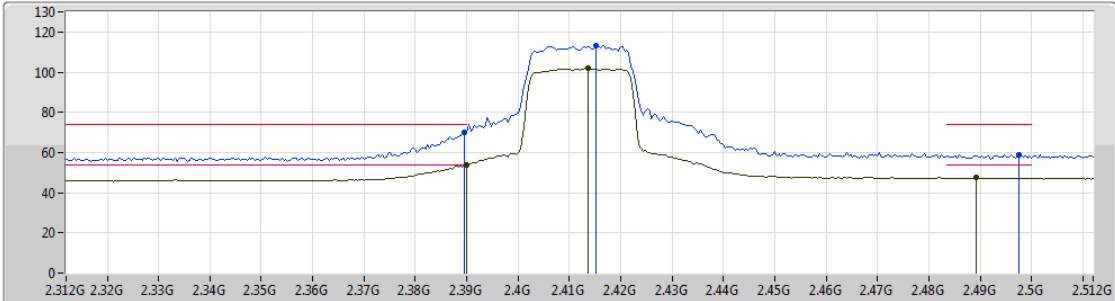
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW40_Nss2,(MCS0)_2TX	Pass	PK	2.3848G	73.98	74.00	-0.02	30.78	3	Vertical	173	1.80	-



802.11ax HEW20_Nss2,(MCS0)_2TX

22/03/2019

2412MHz_TX



EUT Y_2TX
Setting 64
01-E-4
FSU
Low_30 degree

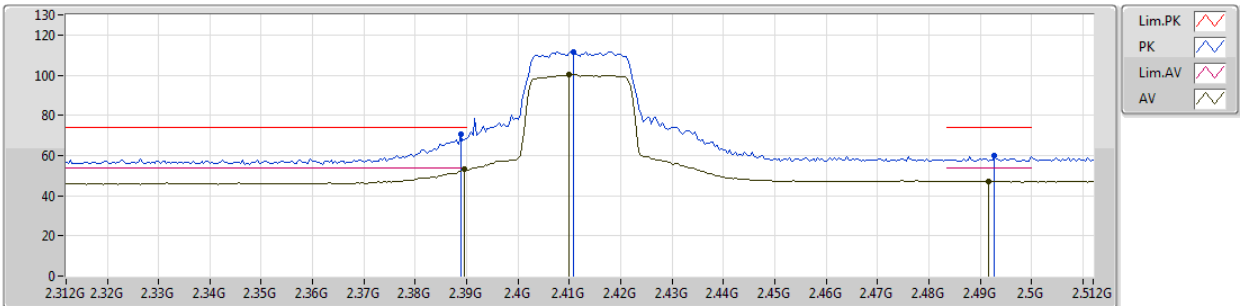
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3896G	70.19	74.00	-3.81	30.80	3	Vertical	174	1.77	-
AV	2.39G	53.89	54.00	-0.11	30.80	3	Vertical	174	1.77	-
PK	2.4152G	113.33	Inf	-Inf	30.87	3	Vertical	174	1.77	-
AV	2.4136G	102.05	Inf	-Inf	30.86	3	Vertical	174	1.77	-
PK	2.4976G	58.65	74.00	-15.35	30.99	3	Vertical	174	1.77	-
AV	2.4892G	47.46	54.00	-6.54	30.97	3	Vertical	174	1.77	-



802.11ax HEW20_Nss2,(MCS0)_2TX

22/03/2019

2412MHz_TX



EUT Y_2TX
Setting 64
01-E-4
FSU
Low_30 degree

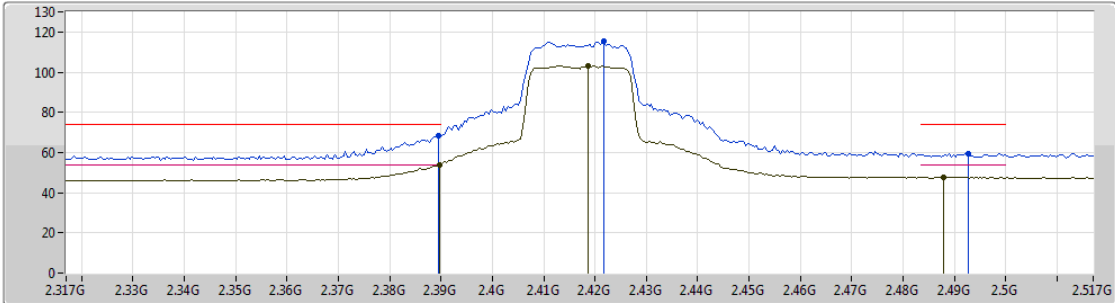
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3888G	70.37	74.00	-3.63	30.80	3	Horizontal	174	1.47	-
AV	2.3896G	53.02	54.00	-0.98	30.80	3	Horizontal	174	1.47	-
PK	2.4108G	111.63	Inf	-Inf	30.86	3	Horizontal	174	1.47	-
AV	2.41G	100.40	Inf	-Inf	30.86	3	Horizontal	174	1.47	-
PK	2.4928G	59.96	74.00	-14.04	30.98	3	Horizontal	174	1.47	-
AV	2.4916G	47.24	54.00	-6.76	30.98	3	Horizontal	174	1.47	-



802.11ax HEW20_Nss2,(MCS0)_2TX

22/03/2019

2417MHz_TX



EUT Y_2TX
Setting 68
01-E-4
FSU
Low_30 degree

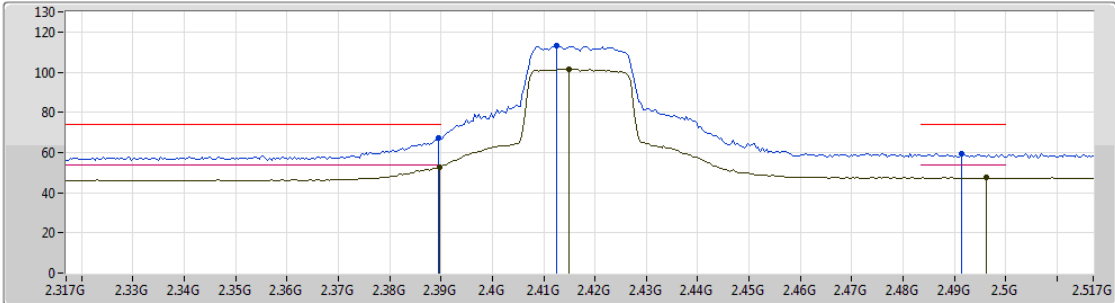
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3894G	68.23	74.00	-5.77	30.80	3	Vertical	176	1.80	-
AV	2.3898G	53.80	54.00	-0.20	30.80	3	Vertical	176	1.80	-
PK	2.4218G	115.17	Inf	-Inf	30.87	3	Vertical	176	1.80	-
AV	2.4186G	103.16	Inf	-Inf	30.87	3	Vertical	176	1.80	-
PK	2.4926G	59.53	74.00	-14.47	30.98	3	Vertical	176	1.80	-
AV	2.4878G	47.65	54.00	-6.35	30.97	3	Vertical	176	1.80	-



802.11ax HEW20_Nss2,(MCS0)_2TX

22/03/2019

2417MHz_TX



EUT Y_2TX
Setting 68
01-E-4
FSU
Low_30 degree

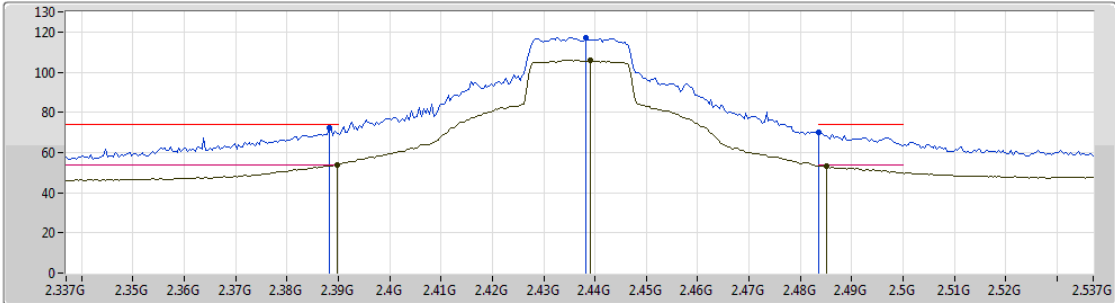
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3894G	67.15	74.00	-6.85	30.80	3	Horizontal	176	1.67	-
AV	2.3898G	52.68	54.00	-1.32	30.80	3	Horizontal	176	1.67	-
PK	2.4126G	113.01	Inf	-Inf	30.86	3	Horizontal	176	1.67	-
AV	2.415G	101.65	Inf	-Inf	30.86	3	Horizontal	176	1.67	-
PK	2.4914G	59.21	74.00	-14.79	30.98	3	Horizontal	176	1.67	-
AV	2.4962G	47.53	54.00	-6.47	30.99	3	Horizontal	176	1.67	-



802.11ax HEW20_Nss2,(MCS0)_2TX

22/03/2019

2437MHz_TX



EUT Y_2TX
 Setting 82
 01-E-4
 FSU
 Low_30 degree

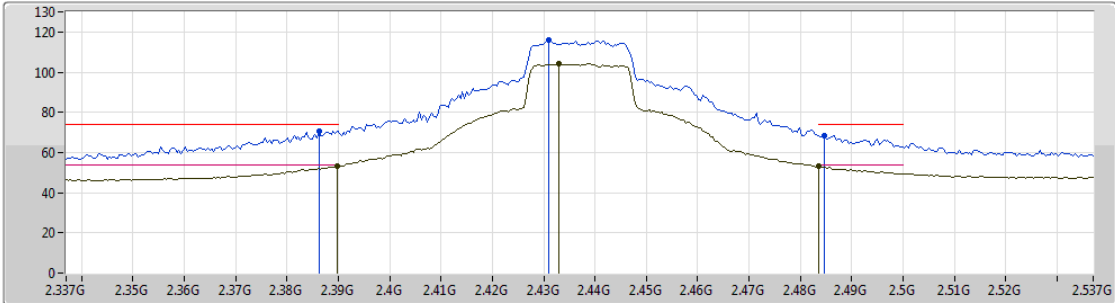
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3882G	72.13	74.00	-1.87	30.79	3	Vertical	177	1.78	-
AV	2.3898G	53.88	54.00	-0.12	30.80	3	Vertical	177	1.78	-
PK	2.4382G	117.25	Inf	-Inf	30.90	3	Vertical	177	1.78	-
AV	2.439G	106.08	Inf	-Inf	30.90	3	Vertical	177	1.78	-
PK	2.4835G	70.07	74.00	-3.93	30.96	3	Vertical	177	1.78	-
AV	2.485G	53.43	54.00	-0.57	30.97	3	Vertical	177	1.78	-



802.11ax HEW20_Nss2,(MCS0)_2TX

22/03/2019

2437MHz_TX



EUT_Y_2TX
 Setting 82
 01-E-4
 FSU
 Low_30 degree

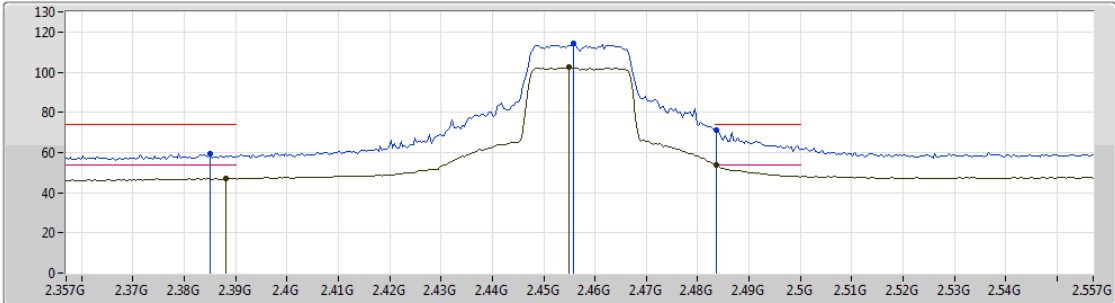
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3862G	70.74	74.00	-3.26	30.79	3	Horizontal	175	1.76	-
AV	2.3898G	53.35	54.00	-0.65	30.80	3	Horizontal	175	1.76	-
PK	2.431G	115.82	Inf	-Inf	30.89	3	Horizontal	175	1.76	-
AV	2.433G	104.20	Inf	-Inf	30.89	3	Horizontal	175	1.76	-
PK	2.4846G	68.57	74.00	-5.43	30.96	3	Horizontal	175	1.76	-
AV	2.4835G	53.04	54.00	-0.96	30.96	3	Horizontal	175	1.76	-



802.11ax HEW20_Nss2,(MCS0)_2TX

22/03/2019

2457MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

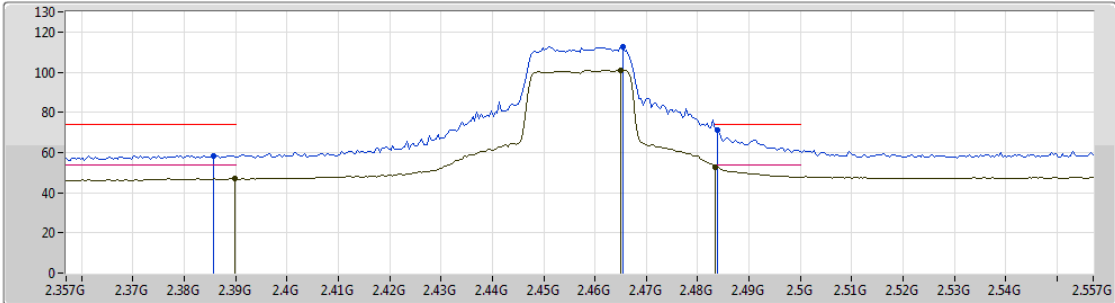
EUT Y_2TX
 Setting 67
 01-E-4
 FSU
 Low_30 degree





Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.385G	59.37	74.00	-14.63	30.79	3	Vertical	176	1.45	-
AV	2.3882G	47.16	54.00	-6.84	30.79	3	Vertical	176	1.45	-
PK	2.4558G	114.50	Inf	-Inf	30.93	3	Vertical	176	1.45	-
AV	2.455G	102.27	Inf	-Inf	30.92	3	Vertical	176	1.45	-
PK	2.48351G	71.34	74.00	-2.66	30.96	3	Vertical	176	1.45	-
AV	2.48351G	53.77	54.00	-0.23	30.96	3	Vertical	176	1.45	-

802.11ax HEW20_Nss2,(MCS0)_2TX

22/03/2019

2457MHz_TX



Lim.PK 
 PK 
 Lim.AV 
 AV 

EUT Y_2TX
 Setting 67
 01-E-4
 FSU
 Low_30 degree

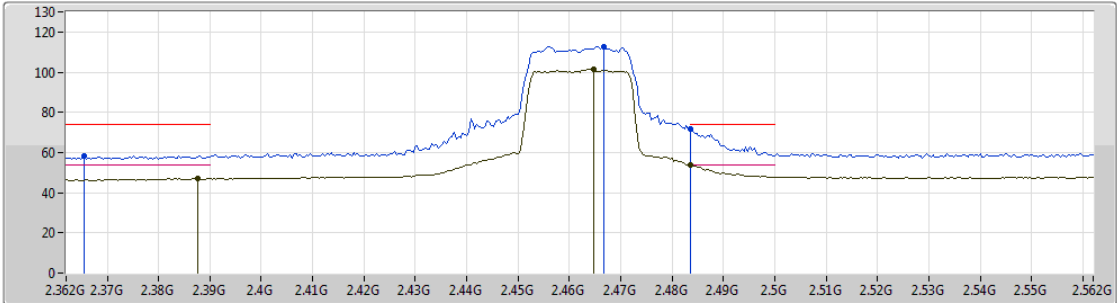
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3858G	58.53	74.00	-15.47	30.79	3	Horizontal	177	1.63	-
AV	2.3898G	46.99	54.00	-7.01	30.80	3	Horizontal	177	1.63	-
PK	2.4654G	112.52	Inf	-Inf	30.94	3	Horizontal	177	1.63	-
AV	2.465G	101.09	Inf	-Inf	30.94	3	Horizontal	177	1.63	-
PK	2.4838G	71.31	74.00	-2.69	30.96	3	Horizontal	177	1.63	-
AV	2.4835G	52.89	54.00	-1.11	30.96	3	Horizontal	177	1.63	-



802.11ax HEW20_Nss2,(MCS0)_2TX

22/03/2019

2462MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT Y_2TX
 Setting 62
 01-E-4
 FSU
 Low_30 degree

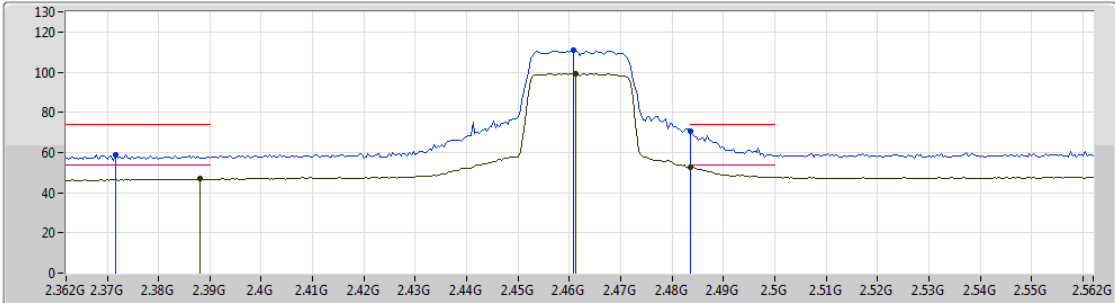
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3656G	58.36	74.00	-15.64	30.71	3	Vertical	177	1.49	-
AV	2.3876G	47.05	54.00	-6.95	30.79	3	Vertical	177	1.49	-
PK	2.4668G	112.54	Inf	-Inf	30.94	3	Vertical	177	1.49	-
AV	2.4648G	101.65	Inf	-Inf	30.93	3	Vertical	177	1.49	-
PK	2.4835G	71.60	74.00	-2.40	30.96	3	Vertical	177	1.49	-
AV	2.4835G	53.84	54.00	-0.16	30.96	3	Vertical	177	1.49	-



802.11ax HEW20_Nss2,(MCS0)_2TX

22/03/2019

2462MHz_TX



EUT Y_2TX
 Setting 62
 01-E-4
 FSU
 Low_30 degree

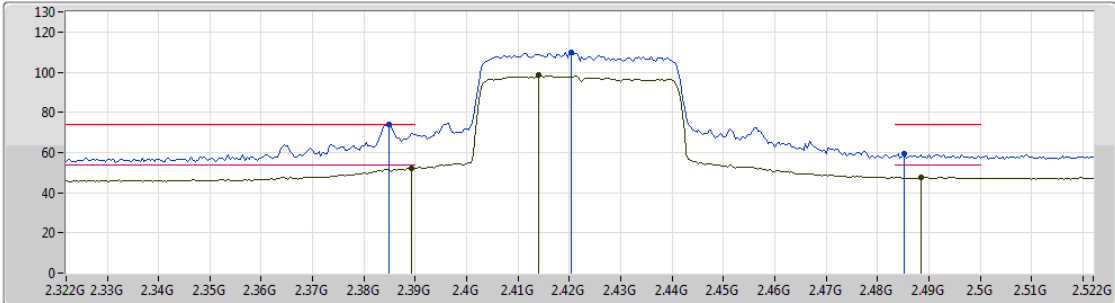
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3716G	58.70	74.00	-15.30	30.73	3	Horizontal	174	2.06	-
AV	2.388G	46.87	54.00	-7.13	30.79	3	Horizontal	174	2.06	-
PK	2.4608G	110.91	Inf	-Inf	30.93	3	Horizontal	174	2.06	-
AV	2.4612G	99.35	Inf	-Inf	30.93	3	Horizontal	174	2.06	-
PK	2.4835G	70.87	74.00	-3.13	30.96	3	Horizontal	174	2.06	-
AV	2.4835G	52.80	54.00	-1.20	30.96	3	Horizontal	174	2.06	-



802.11ax HEW40_Nss2,(MCS0)_2TX

22/03/2019

2422MHz_TX



EUT Y_2TX
 Setting 59
 01-E-4
 FSU
 Low_30 degree

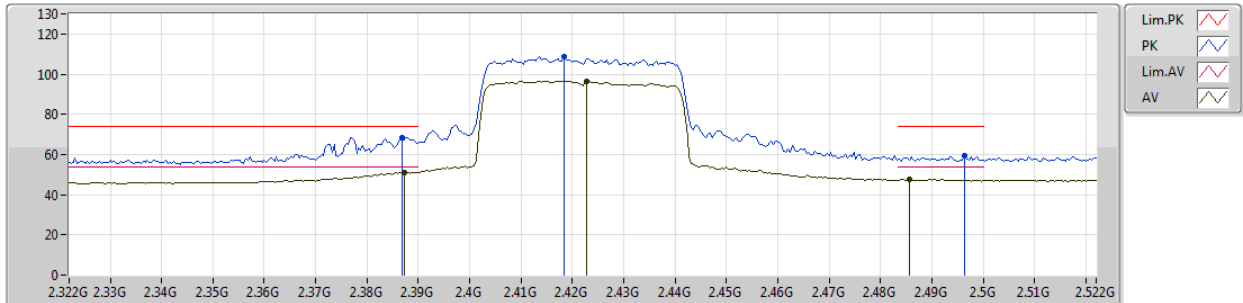
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3848G	73.98	74.00	-0.02	30.78	3	Vertical	173	1.80	-
AV	2.3892G	52.07	54.00	-1.93	30.80	3	Vertical	173	1.80	-
PK	2.4204G	109.92	Inf	-Inf	30.87	3	Vertical	173	1.80	-
AV	2.414G	98.35	Inf	-Inf	30.86	3	Vertical	173	1.80	-
PK	2.4852G	59.36	74.00	-14.64	30.97	3	Vertical	173	1.80	-
AV	2.4884G	47.73	54.00	-6.27	30.97	3	Vertical	173	1.80	-



802.11ax HEW40_Nss2,(MCS0)_2TX

22/03/2019

2422MHz_TX



EUT Y_2TX
Setting 59
01-E-4
FSU
Low_30 degree

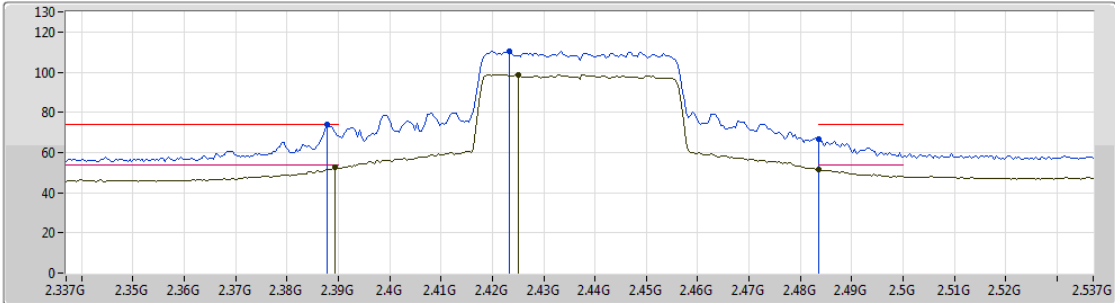
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3868G	68.62	74.00	-5.38	30.79	3	Horizontal	175	1.67	-
AV	2.3872G	51.23	54.00	-2.77	30.79	3	Horizontal	175	1.67	-
PK	2.4184G	108.55	Inf	-Inf	30.87	3	Horizontal	175	1.67	-
AV	2.4228G	96.63	Inf	-Inf	30.87	3	Horizontal	175	1.67	-
PK	2.4964G	59.32	74.00	-14.68	30.99	3	Horizontal	175	1.67	-
AV	2.4856G	47.55	54.00	-6.45	30.97	3	Horizontal	175	1.67	-



802.11ax HEW40_Nss2,(MCS0)_2TX

22/03/2019

2437MHz_TX



EUT Y_2TX
 Setting 64
 01-E-4
 FSU
 Low_30 degree

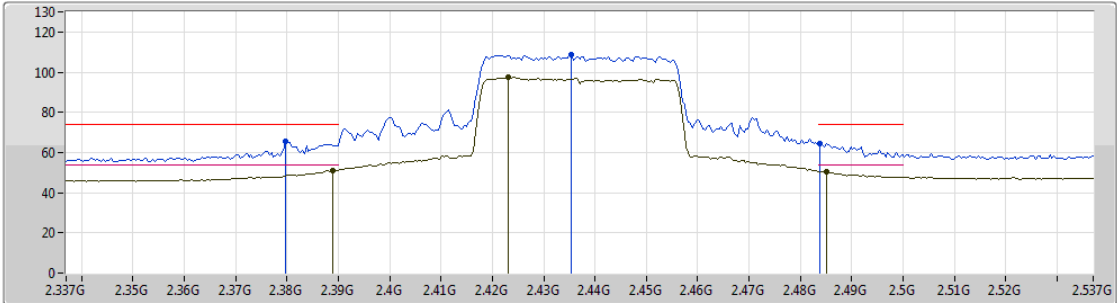
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3878G	73.88	74.00	-0.12	30.79	3	Vertical	177	1.80	-
AV	2.3894G	52.58	54.00	-1.42	30.80	3	Vertical	177	1.80	-
PK	2.4234G	110.59	Inf	-Inf	30.87	3	Vertical	177	1.80	-
AV	2.425G	98.82	Inf	-Inf	30.88	3	Vertical	177	1.80	-
PK	2.4835G	66.57	74.00	-7.43	30.96	3	Vertical	177	1.80	-
AV	2.4835G	51.68	54.00	-2.32	30.96	3	Vertical	177	1.80	-



802.11ax HEW40_Nss2,(MCS0)_2TX

22/03/2019

2437MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT Y_2TX
 Setting 64
 01-E-4
 FSU
 Low_30 degree

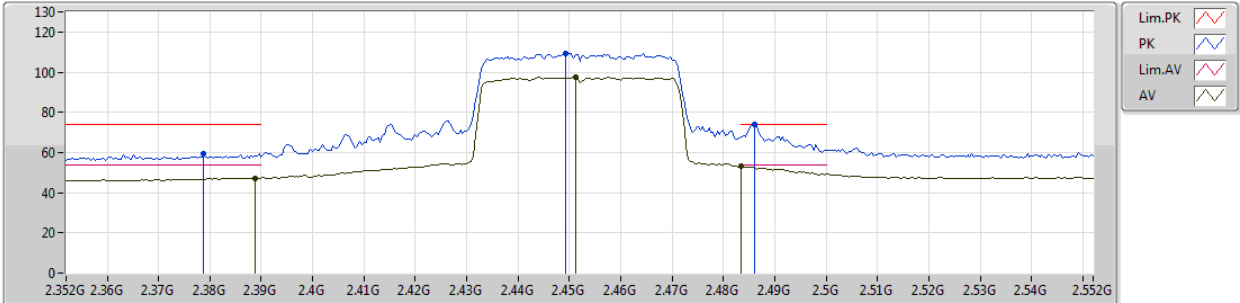
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3798G	65.53	74.00	-8.47	30.76	3	Horizontal	174	1.90	-
AV	2.389G	51.03	54.00	-2.97	30.80	3	Horizontal	174	1.90	-
PK	2.4354G	108.73	Inf	-Inf	30.90	3	Horizontal	174	1.90	-
AV	2.423G	97.31	Inf	-Inf	30.87	3	Horizontal	174	1.90	-
PK	2.4838G	64.40	74.00	-9.60	30.96	3	Horizontal	174	1.90	-
AV	2.485G	50.67	54.00	-3.33	30.97	3	Horizontal	174	1.90	-



802.11ax HEW40_Nss2,(MCS0)_2TX

22/03/2019

2452MHz_TX



EUT Y_2TX
 Setting 59
 01-E-4
 FSU
 Low_30 degree

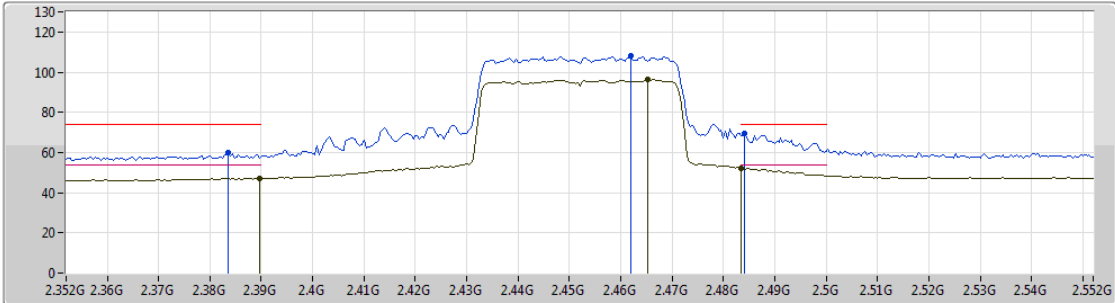
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3788G	59.53	74.00	-14.47	30.76	3	Vertical	176	1.50	-
AV	2.3888G	47.26	54.00	-6.74	30.80	3	Vertical	176	1.50	-
PK	2.4492G	109.32	Inf	-Inf	30.91	3	Vertical	176	1.50	-
AV	2.4512G	97.68	Inf	-Inf	30.92	3	Vertical	176	1.50	-
PK	2.486G	73.95	74.00	-0.05	30.97	3	Vertical	176	1.50	-
AV	2.4835G	52.96	54.00	-1.04	30.96	3	Vertical	176	1.50	-



802.11ax HEW40_Nss2,(MCS0)_2TX

22/03/2019

2452MHz_TX



EUT Y_2TX
 Setting 59
 01-E-4
 FSU
 Low_30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3836G	59.79	74.00	-14.21	30.78	3	Horizontal	172	1.62	-
AV	2.3896G	47.05	54.00	-6.95	30.80	3	Horizontal	172	1.62	-
PK	2.462G	107.98	Inf	-Inf	30.93	3	Horizontal	172	1.62	-
AV	2.4652G	96.41	Inf	-Inf	30.94	3	Horizontal	172	1.62	-
PK	2.484G	69.42	74.00	-4.58	30.96	3	Horizontal	172	1.62	-
AV	2.4835G	52.05	54.00	-1.95	30.96	3	Horizontal	172	1.62	-



Summary

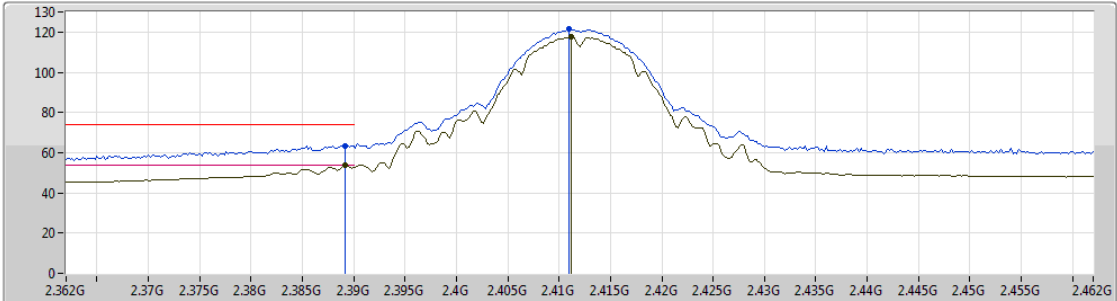
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11g_Nss1,(6Mbps)_4TX	Pass	PK	2.3874G	73.98	74.00	-0.02	30.79	3	Vertical	175	1.45	-



802.11b_Nss1,(1Mbps)_4TX

22/03/2019

2412MHz_TX



EUT_Y_4TX
 Setting 80
 01-M-1
 FSU
 Low_30 degree

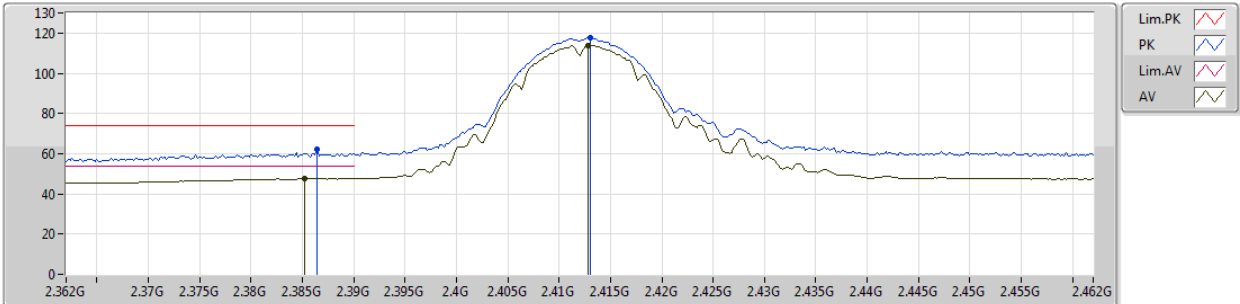
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3892G	63.47	74.00	-10.53	30.80	3	Vertical	185	2.50	-
AV	2.3892G	53.84	54.00	-0.16	30.80	3	Vertical	185	2.50	-
PK	2.411G	121.40	Inf	-Inf	30.86	3	Vertical	185	2.50	-
AV	2.4112G	117.76	Inf	-Inf	30.86	3	Vertical	185	2.50	-



802.11b_Nss1,(1Mbps)_4TX

22/03/2019

2412MHz_TX



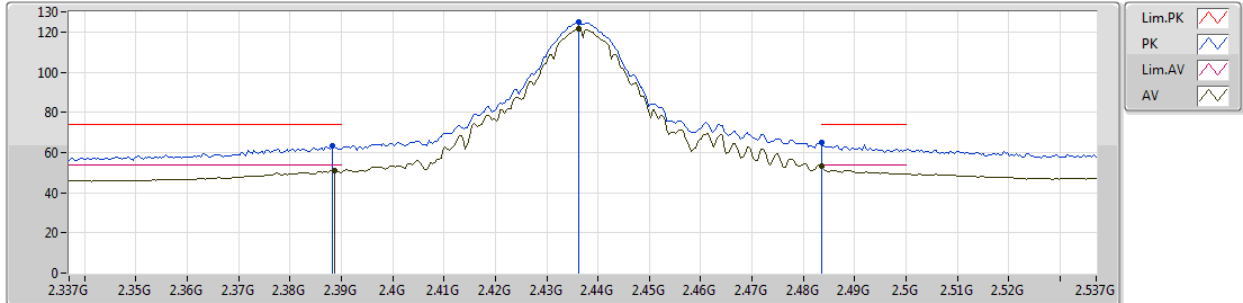
EUT_Y_4TX
 Setting 80
 01-M-1
 FSU
 Low_30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3864G	62.08	74.00	-11.92	30.79	3	Horizontal	179	1.93	-
AV	2.3852G	47.87	54.00	-6.13	30.79	3	Horizontal	179	1.93	-
PK	2.413G	117.75	Inf	-Inf	30.86	3	Horizontal	179	1.93	-
AV	2.4128G	113.88	Inf	-Inf	30.86	3	Horizontal	179	1.93	-

802.11b_Nss1,(1Mbps)_4TX

22/03/2019

2437MHz_TX



EUT_Y_4TX
Setting 90
01-M-1
FSU
Low_30 degree

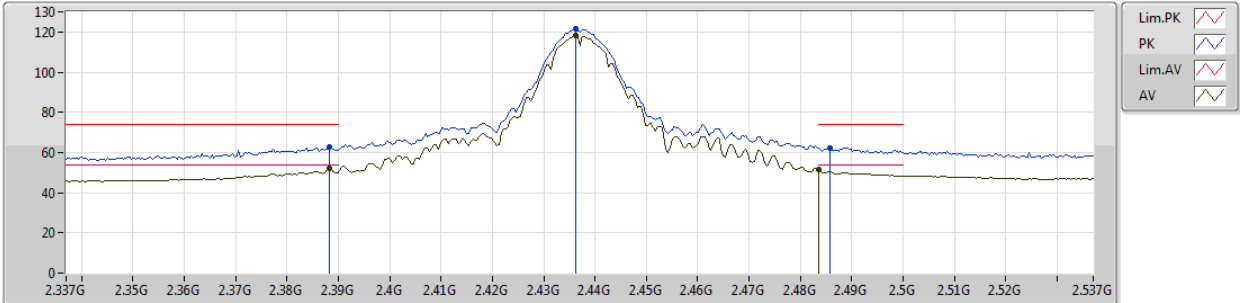
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3882G	63.05	74.00	-10.95	30.79	3	Vertical	177	1.36	-
AV	2.3886G	51.25	54.00	-2.75	30.80	3	Vertical	177	1.36	-
PK	2.4362G	124.78	Inf	-Inf	30.90	3	Vertical	177	1.36	-
AV	2.4362G	121.37	Inf	-Inf	30.90	3	Vertical	177	1.36	-
PK	2.4835G	64.94	74.00	-9.06	30.96	3	Vertical	177	1.36	-
AV	2.4835G	53.18	54.00	-0.82	30.96	3	Vertical	177	1.36	-



802.11b_Nss1,(1Mbps)_4TX

22/03/2019

2437MHz_TX



EUT_Y_4TX
 Setting 90
 01-M-1
 FSU
 Low_30 degree

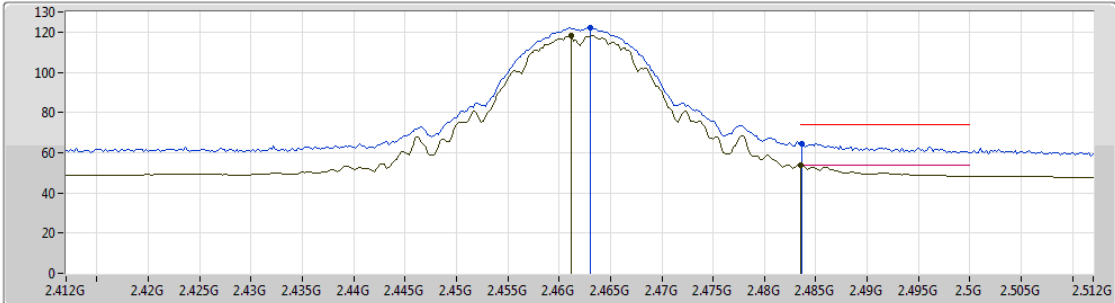
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3882G	62.56	74.00	-11.44	30.79	3	Horizontal	182	1.69	-
AV	2.3882G	52.03	54.00	-1.97	30.79	3	Horizontal	182	1.69	-
PK	2.4362G	121.45	Inf	-Inf	30.90	3	Horizontal	182	1.69	-
AV	2.4362G	118.01	Inf	-Inf	30.90	3	Horizontal	182	1.69	-
PK	2.4858G	62.36	74.00	-11.64	30.97	3	Horizontal	182	1.69	-
AV	2.4835G	51.52	54.00	-2.48	30.96	3	Horizontal	182	1.69	-



802.11b_Nss1,(1Mbps)_4TX

22/03/2019

2462MHz_TX



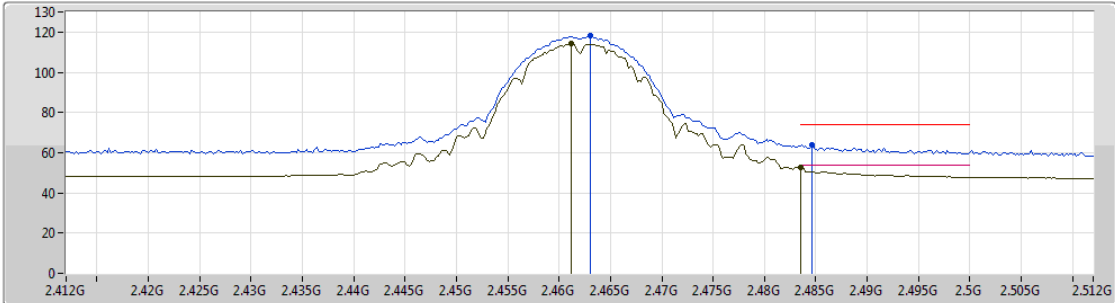
EUT_Y_4TX
Setting 80
01-M-1
FSU
Low_30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.463G	122.23	Inf	-Inf	30.93	3	Vertical	174	2.22	-
AV	2.4612G	118.32	Inf	-Inf	30.93	3	Vertical	174	2.22	-
PK	2.4836G	64.50	74.00	-9.50	30.96	3	Vertical	174	2.22	-
AV	2.4835G	53.83	54.00	-0.17	30.96	3	Vertical	174	2.22	-

802.11b_Nss1,(1Mbps)_4TX

22/03/2019

2462MHz_TX



EUT_Y_4TX
Setting 80
01-M-1
FSU
Low_30 degree

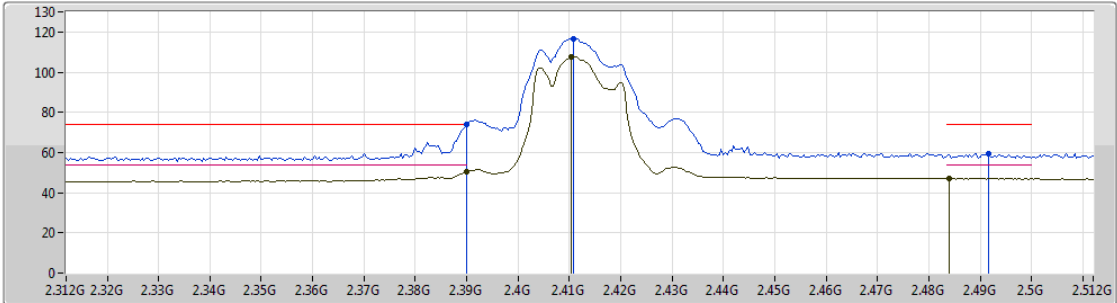
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.463G	118.02	Inf	-Inf	30.93	3	Horizontal	178	2.13	-
AV	2.4612G	114.20	Inf	-Inf	30.93	3	Horizontal	178	2.13	-
PK	2.4846G	63.94	74.00	-10.06	30.96	3	Horizontal	178	2.13	-
AV	2.4835G	52.93	54.00	-1.07	30.96	3	Horizontal	178	2.13	-



802.11g_Nss1,(6Mbps)_4TX

22/03/2019

2412MHz_TX



EUT_Y_4TX
 Setting 54
 01-M-1
 FSU
 Low_30 degree

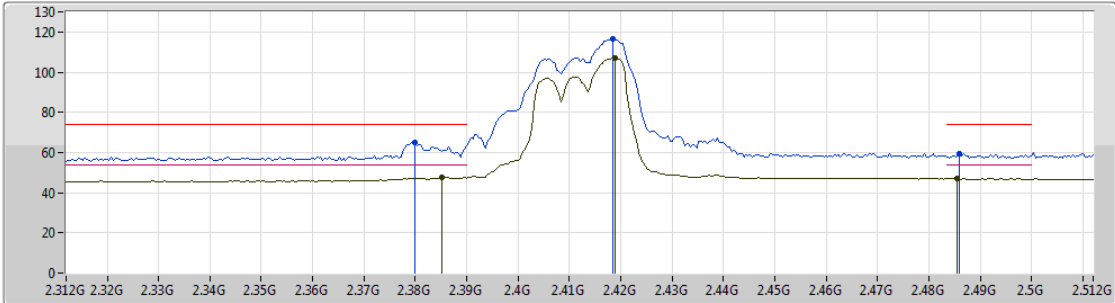
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.39G	73.79	74.00	-0.21	30.80	3	Vertical	175	2.33	-
AV	2.39G	50.50	54.00	-3.50	30.80	3	Vertical	175	2.33	-
PK	2.4108G	116.74	Inf	-Inf	30.86	3	Vertical	175	2.33	-
AV	2.4104G	107.40	Inf	-Inf	30.86	3	Vertical	175	2.33	-
PK	2.4916G	59.38	74.00	-14.62	30.98	3	Vertical	175	2.33	-
AV	2.484G	47.02	54.00	-6.98	30.96	3	Vertical	175	2.33	-



802.11g_Nss1,(6Mbps)_4TX

22/03/2019

2412MHz_TX



EUT_Y_4TX
 Setting 54
 01-M-1
 FSU
 Low_30 degree

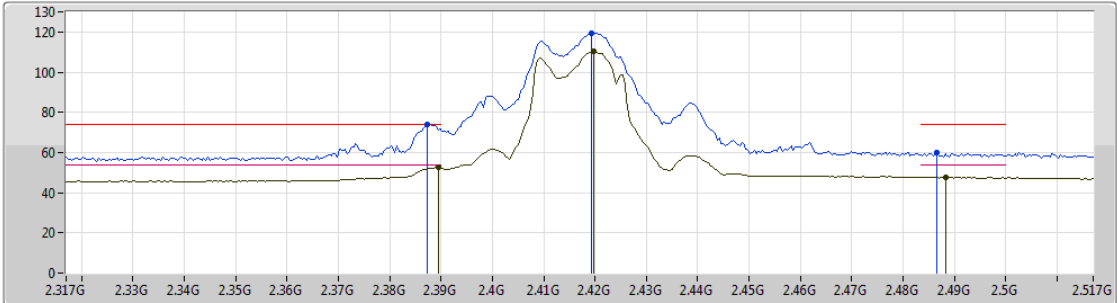
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.38G	65.26	74.00	-8.74	30.76	3	Horizontal	175	1.35	-
AV	2.3852G	47.46	54.00	-6.54	30.79	3	Horizontal	175	1.35	-
PK	2.4184G	116.43	Inf	-Inf	30.87	3	Horizontal	175	1.35	-
AV	2.4188G	106.89	Inf	-Inf	30.87	3	Horizontal	175	1.35	-
PK	2.486G	59.45	74.00	-14.55	30.97	3	Horizontal	175	1.35	-
AV	2.4856G	46.93	54.00	-7.07	30.97	3	Horizontal	175	1.35	-



802.11g_Nss1,(6Mbps)_4TX

22/03/2019

2417MHz_TX



EUT_Y_4TX
 Setting 65
 01-M-1
 FSU
 Low_30 degree

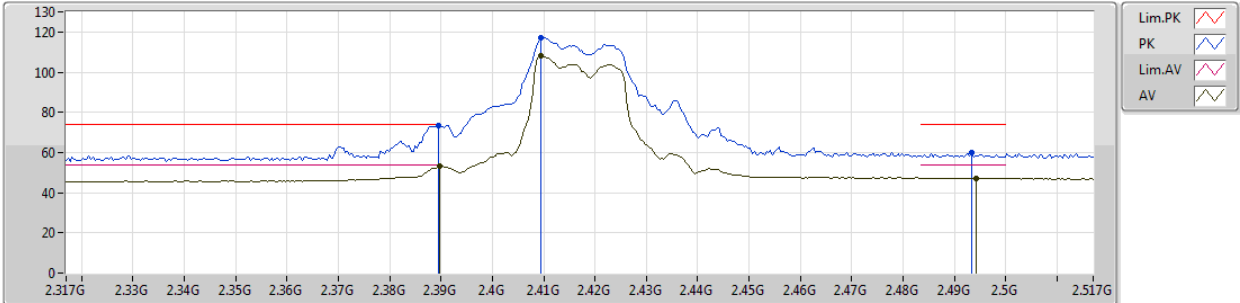
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3874G	73.98	74.00	-0.02	30.79	3	Vertical	175	1.45	-
AV	2.3894G	52.76	54.00	-1.24	30.80	3	Vertical	175	1.45	-
PK	2.4194G	119.53	Inf	-Inf	30.87	3	Vertical	175	1.45	-
AV	2.4198G	110.18	Inf	-Inf	30.87	3	Vertical	175	1.45	-
PK	2.4866G	59.88	74.00	-14.12	30.97	3	Vertical	175	1.45	-
AV	2.4882G	47.77	54.00	-6.23	30.97	3	Vertical	175	1.45	-



802.11g_Nss1,(6Mbps)_4TX

22/03/2019

2417MHz_TX



EUT_Y_4TX
 Setting 65
 01-M-1
 FSU
 Low_30 degree

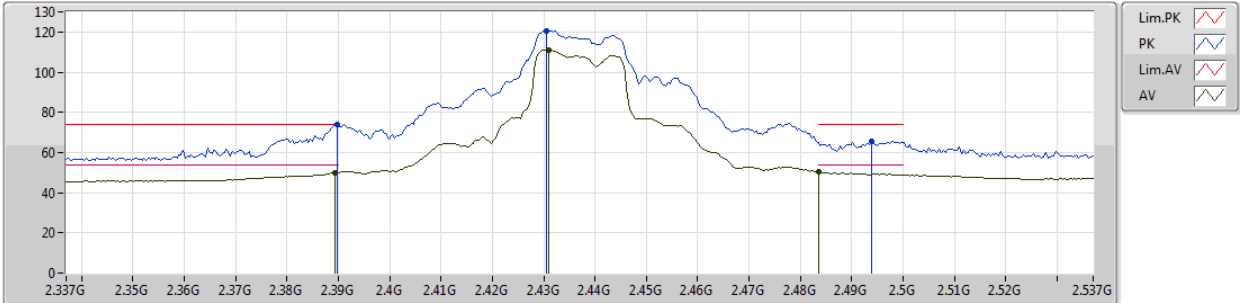
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3894G	73.63	74.00	-0.37	30.80	3	Horizontal	174	2.43	-
AV	2.3898G	53.10	54.00	-0.90	30.80	3	Horizontal	174	2.43	-
PK	2.4094G	117.27	Inf	-Inf	30.85	3	Horizontal	174	2.43	-
AV	2.4094G	108.00	Inf	-Inf	30.85	3	Horizontal	174	2.43	-
PK	2.4934G	59.68	74.00	-14.32	30.98	3	Horizontal	174	2.43	-
AV	2.4942G	47.31	54.00	-6.69	30.98	3	Horizontal	174	2.43	-



802.11g_Nss1,(6Mbps)_4TX

22/03/2019

2437MHz_TX



EUT_Y_4TX
Setting 73
01-M-1
FSU
Low_30 degree

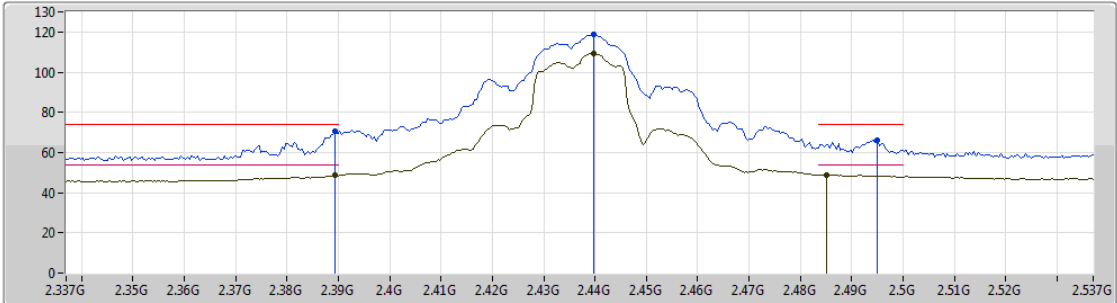
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3898G	73.86	74.00	-0.14	30.80	3	Vertical	177	1.45	-
AV	2.3894G	50.07	54.00	-3.93	30.80	3	Vertical	177	1.45	-
PK	2.4306G	120.73	Inf	-Inf	30.89	3	Vertical	177	1.45	-
AV	2.431G	111.20	Inf	-Inf	30.89	3	Vertical	177	1.45	-
PK	2.4938G	65.60	74.00	-8.40	30.98	3	Vertical	177	1.45	-
AV	2.4835G	50.67	54.00	-3.33	30.96	3	Vertical	177	1.45	-



802.11g_Nss1,(6Mbps)_4TX

22/03/2019

2437MHz_TX



EUT_Y_4TX
 Setting 73
 01-M-1
 FSU
 Low_30 degree

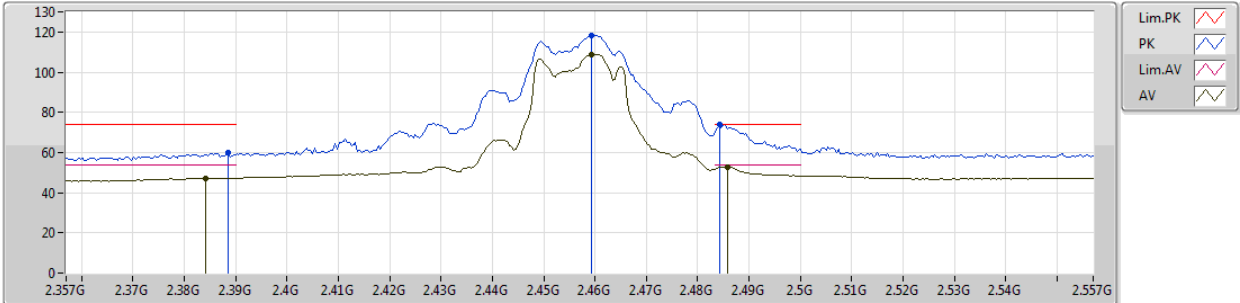
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3894G	70.53	74.00	-3.47	30.80	3	Horizontal	176	1.05	-
AV	2.3894G	48.48	54.00	-5.52	30.80	3	Horizontal	176	1.05	-
PK	2.4398G	118.94	Inf	-Inf	30.90	3	Horizontal	176	1.05	-
AV	2.4398G	109.29	Inf	-Inf	30.90	3	Horizontal	176	1.05	-
PK	2.495G	66.00	74.00	-8.00	30.99	3	Horizontal	176	1.05	-
AV	2.485G	49.03	54.00	-4.97	30.97	3	Horizontal	176	1.05	-



802.11g_Nss1,(6Mbps)_4TX

22/03/2019

2457MHz_TX



EUT_Y_4TX
Setting 64
01-M-1
FSU
Low_30 degree

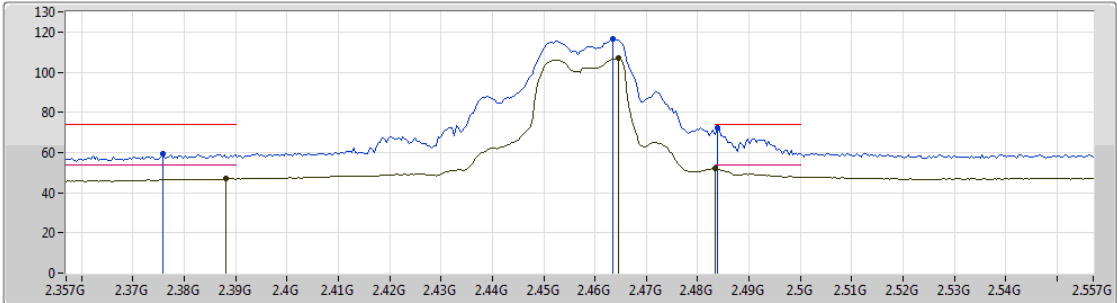
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3886G	59.79	74.00	-14.21	30.80	3	Vertical	179	1.50	-
AV	2.3842G	47.25	54.00	-6.75	30.78	3	Vertical	179	1.50	-
PK	2.4594G	118.22	Inf	-Inf	30.93	3	Vertical	179	1.50	-
AV	2.4594G	108.98	Inf	-Inf	30.93	3	Vertical	179	1.50	-
PK	2.4842G	73.88	74.00	-0.12	30.96	3	Vertical	179	1.50	-
AV	2.4858G	52.76	54.00	-1.24	30.97	3	Vertical	179	1.50	-



802.11g_Nss1,(6Mbps)_4TX

22/03/2019

2457MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT_Y_4TX
 Setting 64
 01-M-1
 FSU
 Low_30 degree

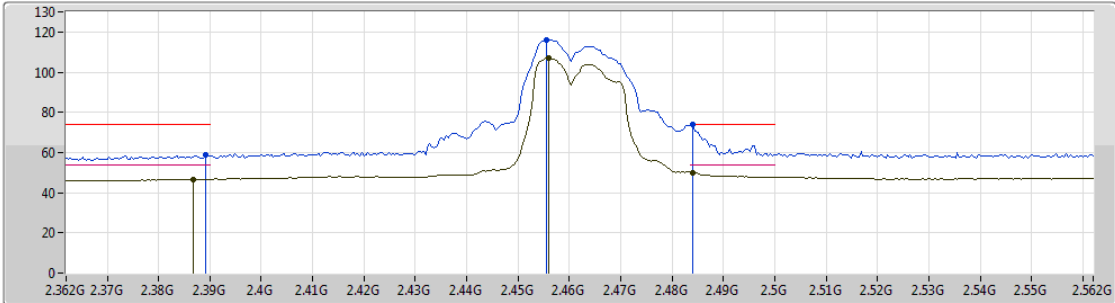
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3758G	59.19	74.00	-14.81	30.75	3	Horizontal	174	2.13	-
AV	2.3882G	46.93	54.00	-7.07	30.79	3	Horizontal	174	2.13	-
PK	2.4634G	116.38	Inf	-Inf	30.93	3	Horizontal	174	2.13	-
AV	2.4646G	106.76	Inf	-Inf	30.93	3	Horizontal	174	2.13	-
PK	2.4838G	72.02	74.00	-1.98	30.96	3	Horizontal	174	2.13	-
AV	2.4835G	51.93	54.00	-2.07	30.96	3	Horizontal	174	2.13	-



802.11g_Nss1,(6Mbps)_4TX

22/03/2019

2462MHz_TX



EUT Y_4TX
Setting 54
01-M-1
FSU
Low_30 degree

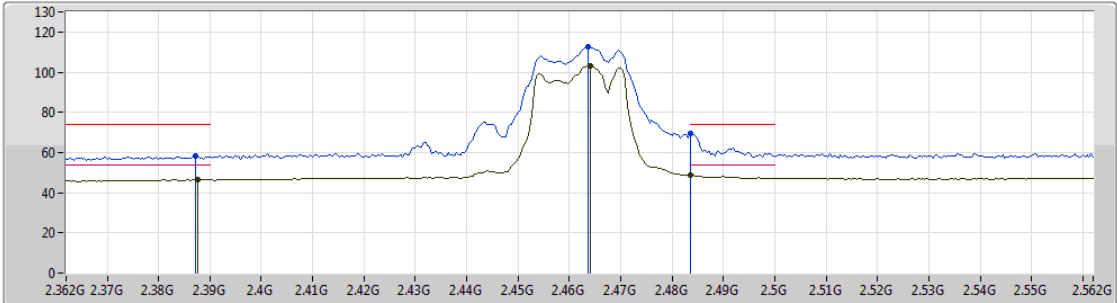
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3892G	59.03	74.00	-14.97	30.80	3	Vertical	180	1.95	-
AV	2.3868G	46.68	54.00	-7.32	30.79	3	Vertical	180	1.95	-
PK	2.4596G	116.04	Inf	-Inf	30.93	3	Vertical	180	1.95	-
AV	2.456G	106.79	Inf	-Inf	30.93	3	Vertical	180	1.95	-
PK	2.484G	73.94	74.00	-0.06	30.96	3	Vertical	180	1.95	-
AV	2.484G	50.02	54.00	-3.98	30.96	3	Vertical	180	1.95	-



802.11g_Nss1,(6Mbps)_4TX

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2462MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT_Y_4TX
 Setting 54
 01-M-1
 FSU
 Low_30 degree

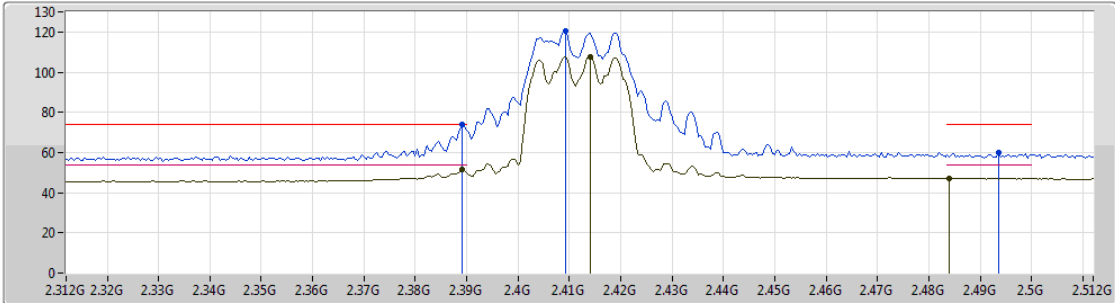
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3872G	58.16	74.00	-15.84	30.79	3	Horizontal	175	2.59	-
AV	2.3876G	46.44	54.00	-7.56	30.79	3	Horizontal	175	2.59	-
PK	2.4636G	112.44	Inf	-Inf	30.93	3	Horizontal	175	2.59	-
AV	2.464G	102.98	Inf	-Inf	30.93	3	Horizontal	175	2.59	-
PK	2.4835G	69.31	74.00	-4.69	30.96	3	Horizontal	175	2.59	-
AV	2.4835G	48.84	54.00	-5.16	30.96	3	Horizontal	175	2.59	-



802.11ax HEW20_Nss1,(MCS0)_4TX

22/03/2019

2412MHz_TX



EUT Y_4TX
Setting 54
01-M-1
FSU
Low_30 degree

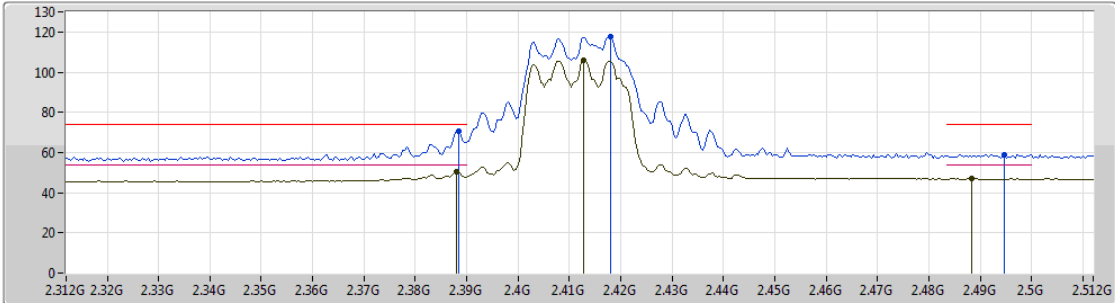
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3892G	73.98	74.00	-0.02	30.80	3	Vertical	176	2.00	-
AV	2.3892G	51.43	54.00	-2.57	30.80	3	Vertical	176	2.00	-
PK	2.4092G	120.32	Inf	-Inf	30.85	3	Vertical	176	2.00	-
AV	2.414G	107.63	Inf	-Inf	30.86	3	Vertical	176	2.00	-
PK	2.4936G	59.76	74.00	-14.24	30.98	3	Vertical	176	2.00	-
AV	2.484G	47.12	54.00	-6.88	30.96	3	Vertical	176	2.00	-



802.11ax HEW20_Nss1,(MCS0)_4TX

22/03/2019

2412MHz_TX



EUT_Y_4TX
 Setting 54
 01-M-1
 FSU
 Low_30 degree

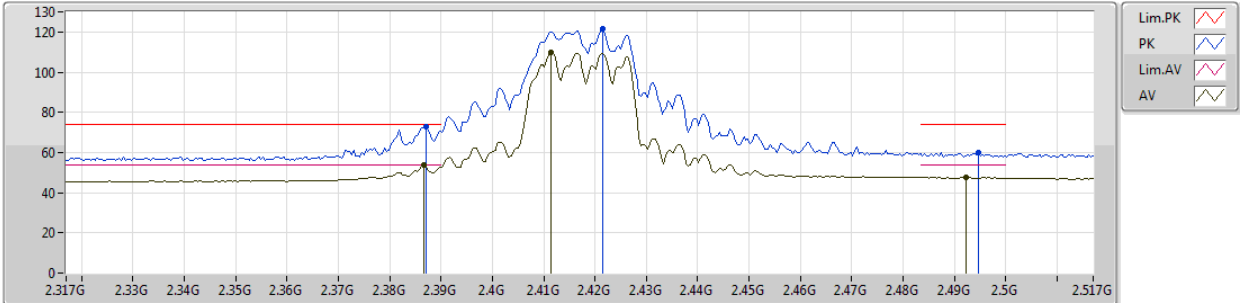
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3884G	70.69	74.00	-3.31	30.80	3	Horizontal	174	1.37	-
AV	2.388G	50.31	54.00	-3.69	30.79	3	Horizontal	174	1.37	-
PK	2.418G	117.64	Inf	-Inf	30.87	3	Horizontal	174	1.37	-
AV	2.4128G	106.11	Inf	-Inf	30.86	3	Horizontal	174	1.37	-
PK	2.4948G	59.05	74.00	-14.95	30.98	3	Horizontal	174	1.37	-
AV	2.4884G	46.88	54.00	-7.12	30.97	3	Horizontal	174	1.37	-



802.11ax HEW20_Nss1,(MCS0)_4TX

22/03/2019

2417MHz_TX



EUT_Y_4TX
Setting 61
01-M-1
FSU
Low_30 degree

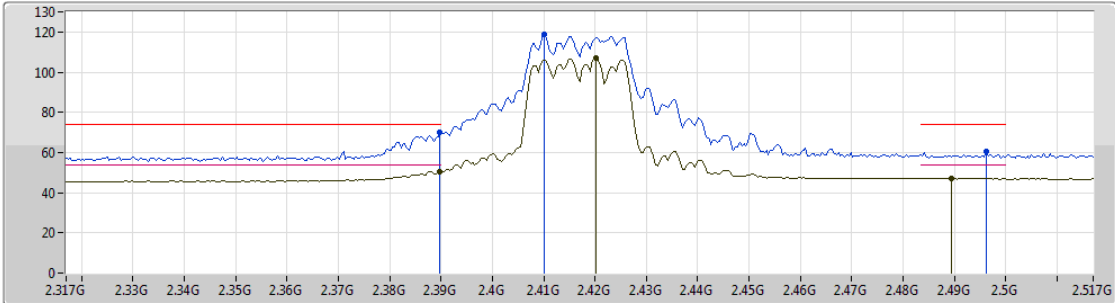
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.387G	72.60	74.00	-1.40	30.79	3	Vertical	175	1.83	-
AV	2.3866G	53.65	54.00	-0.35	30.79	3	Vertical	175	1.83	-
PK	2.4214G	121.44	Inf	-Inf	30.87	3	Vertical	175	1.83	-
AV	2.4114G	109.57	Inf	-Inf	30.86	3	Vertical	175	1.83	-
PK	2.4946G	59.96	74.00	-14.04	30.98	3	Vertical	175	1.83	-
AV	2.4922G	47.66	54.00	-6.34	30.98	3	Vertical	175	1.83	-



802.11ax HEW20_Nss1,(MCS0)_4TX

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2417MHz_TX



EUT_Y_4TX
 Setting 61
 01-M-1
 FSU
 Low_30 degree

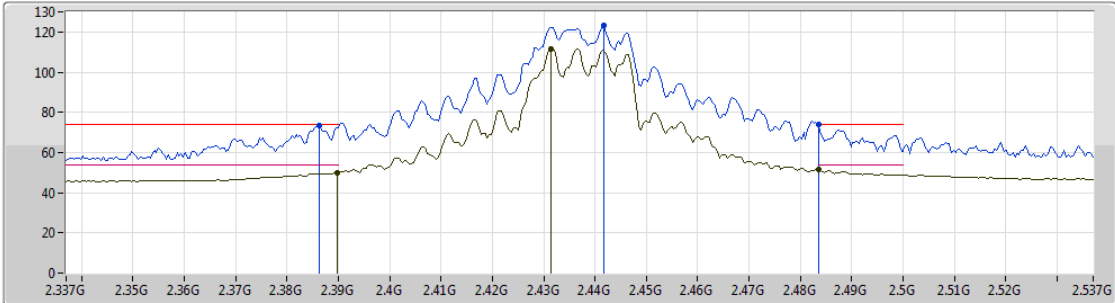
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3898G	70.07	74.00	-3.93	30.80	3	Horizontal	172	2.42	-
AV	2.3898G	50.66	54.00	-3.34	30.80	3	Horizontal	172	2.42	-
PK	2.4102G	119.00	Inf	-Inf	30.86	3	Horizontal	172	2.42	-
AV	2.4202G	106.82	Inf	-Inf	30.87	3	Horizontal	172	2.42	-
PK	2.4962G	60.71	74.00	-13.29	30.99	3	Horizontal	172	2.42	-
AV	2.4894G	47.22	54.00	-6.78	30.97	3	Horizontal	172	2.42	-



802.11ax HEW20_Nss1,(MCS0)_4TX

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2437MHz_TX



EUT_Y_4TX
 Setting 71
 01-M-1
 FSU
 Low_30 degree

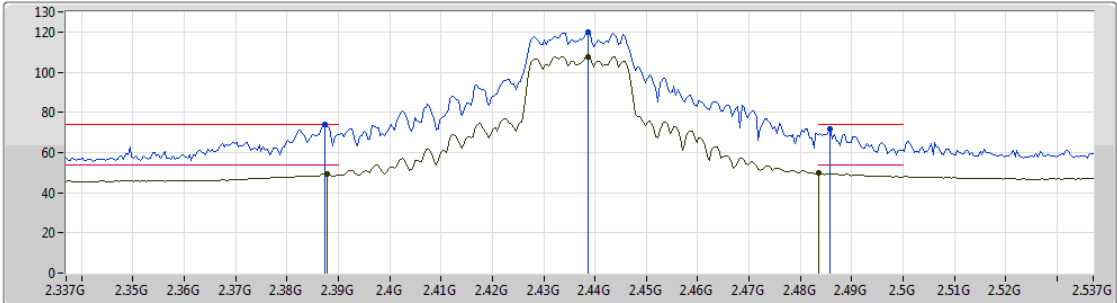
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3862G	73.14	74.00	-0.86	30.79	3	Vertical	177	2.04	-
AV	2.3898G	50.06	54.00	-3.94	30.80	3	Vertical	177	2.04	-
PK	2.4418G	123.27	Inf	-Inf	30.90	3	Vertical	177	2.04	-
AV	2.4314G	111.67	Inf	-Inf	30.89	3	Vertical	177	2.04	-
PK	2.48351G	73.80	74.00	-0.20	30.96	3	Vertical	177	2.04	-
AV	2.48351G	51.44	54.00	-2.56	30.96	3	Vertical	177	2.04	-



802.11ax HEW20_Nss1,(MCS0)_4TX

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2437MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT Y_4TX
 Setting 71
 01-M-1
 FSU
 Low_30 degree

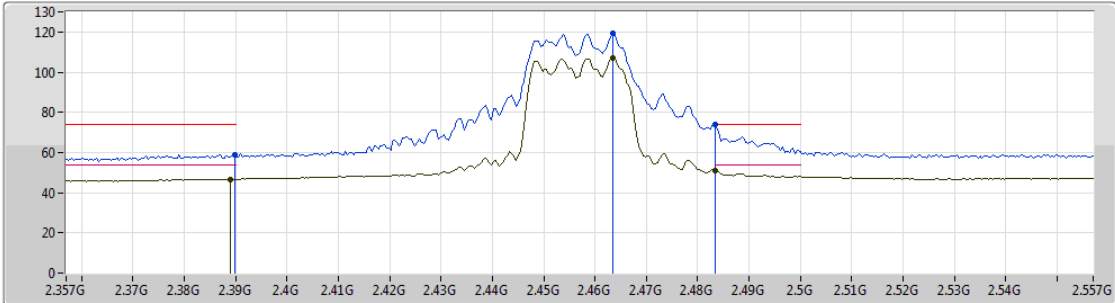
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3874G	73.94	74.00	-0.06	30.79	3	Horizontal	177	1.56	-
AV	2.3878G	49.57	54.00	-4.43	30.79	3	Horizontal	177	1.56	-
PK	2.4386G	120.18	Inf	-Inf	30.90	3	Horizontal	177	1.56	-
AV	2.4386G	107.85	Inf	-Inf	30.90	3	Horizontal	177	1.56	-
PK	2.4858G	71.65	74.00	-2.35	30.97	3	Horizontal	177	1.56	-
AV	2.4835G	49.76	54.00	-4.24	30.96	3	Horizontal	177	1.56	-



802.11ax HEW20_Nss1,(MCS0)_4TX

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2457MHz_TX



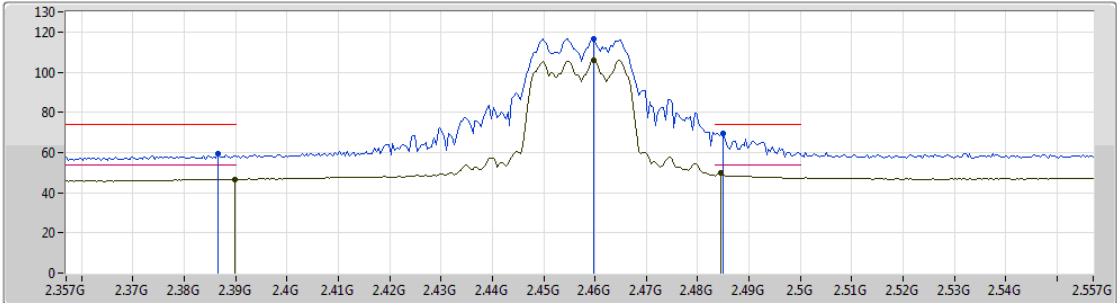
EUT_Y_4TX
 Setting 56
 01-M-1
 FSU
 Low_30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3898G	58.96	74.00	-15.04	30.80	3	Vertical	177	1.17	-
AV	2.389G	46.78	54.00	-7.22	30.80	3	Vertical	177	1.17	-
PK	2.4634G	119.41	Inf	-Inf	30.93	3	Vertical	177	1.17	-
AV	2.4634G	107.00	Inf	-Inf	30.93	3	Vertical	177	1.17	-
PK	2.4835G	73.75	74.00	-0.25	30.96	3	Vertical	177	1.17	-
AV	2.4835G	51.23	54.00	-2.77	30.96	3	Vertical	177	1.17	-

802.11ax HEW20_Nss1,(MCS0)_4TX

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2457MHz_TX



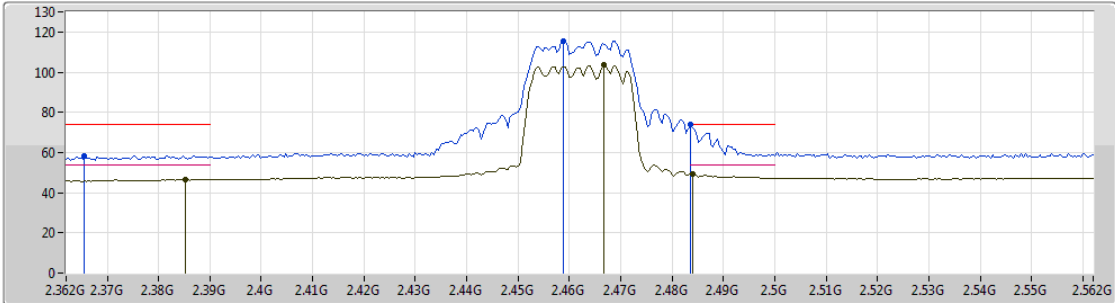
EUT_Y_4TX
Setting 56
01-M-1
FSU
Low_30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3866G	59.57	74.00	-14.43	30.79	3	Horizontal	174	1.94	-
AV	2.3898G	46.69	54.00	-7.31	30.80	3	Horizontal	174	1.94	-
PK	2.4598G	116.50	Inf	-Inf	30.93	3	Horizontal	174	1.94	-
AV	2.4598G	105.92	Inf	-Inf	30.93	3	Horizontal	174	1.94	-
PK	2.485G	69.72	74.00	-4.28	30.97	3	Horizontal	174	1.94	-
AV	2.4846G	49.68	54.00	-4.32	30.96	3	Horizontal	174	1.94	-

802.11ax HEW20_Nss1,(MCS0)_4TX

22/03/2019

2462MHz_TX



EUT_Y_4TX
Setting 47
01-M-1
FSU
Low_30 degree

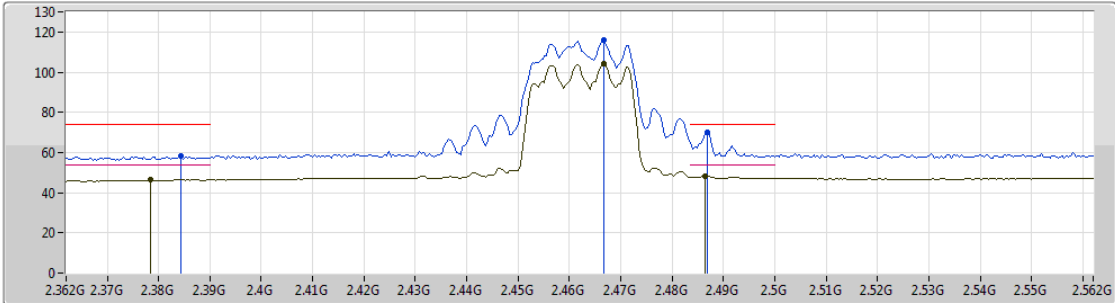
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3656G	58.35	74.00	-15.65	30.71	3	Vertical	178	1.41	-
AV	2.3852G	46.47	54.00	-7.53	30.79	3	Vertical	178	1.41	-
PK	2.4588G	115.61	Inf	-Inf	30.93	3	Vertical	178	1.41	-
AV	2.4668G	103.48	Inf	-Inf	30.94	3	Vertical	178	1.41	-
PK	2.4836G	73.86	74.00	-0.14	30.96	3	Vertical	178	1.41	-
AV	2.484G	49.33	54.00	-4.67	30.96	3	Vertical	178	1.41	-



802.11ax HEW20_Nss1,(MCS0)_4TX

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2462MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT_Y_4TX
 Setting 47
 01-M-1
 FSU
 Low_30 degree

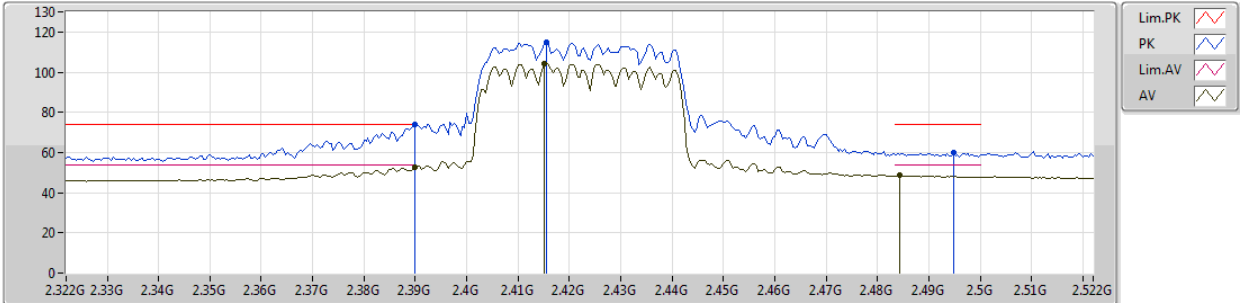
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3844G	58.44	74.00	-15.56	30.78	3	Horizontal	177	2.14	-
AV	2.3784G	46.33	54.00	-7.67	30.76	3	Horizontal	177	2.14	-
PK	2.4668G	115.81	Inf	-Inf	30.94	3	Horizontal	177	2.14	-
AV	2.4668G	103.95	Inf	-Inf	30.94	3	Horizontal	177	2.14	-
PK	2.4868G	69.87	74.00	-4.13	30.97	3	Horizontal	177	2.14	-
AV	2.4864G	48.29	54.00	-5.71	30.97	3	Horizontal	177	2.14	-



802.11ax HEW40_Nss1,(MCS0)_4TX

22/03/2019

2422MHz_TX



EUT Y_4TX
 Setting 54
 01-M-1
 FSU
 Low_30 degree

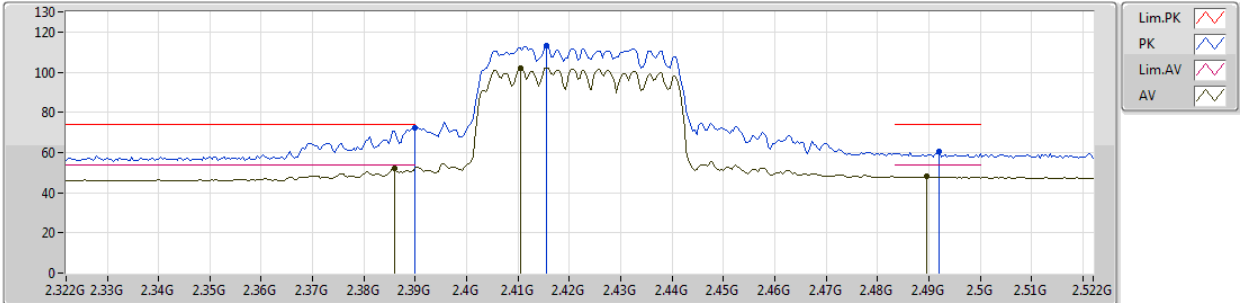
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.39G	73.97	74.00	-0.03	30.80	3	Vertical	176	2.04	-
AV	2.39G	52.69	54.00	-1.31	30.80	3	Vertical	176	2.04	-
PK	2.4156G	114.94	Inf	-Inf	30.87	3	Vertical	176	2.04	-
AV	2.4152G	104.34	Inf	-Inf	30.87	3	Vertical	176	2.04	-
PK	2.4948G	60.14	74.00	-13.86	30.98	3	Vertical	176	2.04	-
AV	2.4844G	48.68	54.00	-5.32	30.96	3	Vertical	176	2.04	-



802.11ax HEW40_Nss1,(MCS0)_4TX

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2422MHz_TX



EUT_Y_4TX
Setting 54
01-M-1
FSU
Low_30 degree

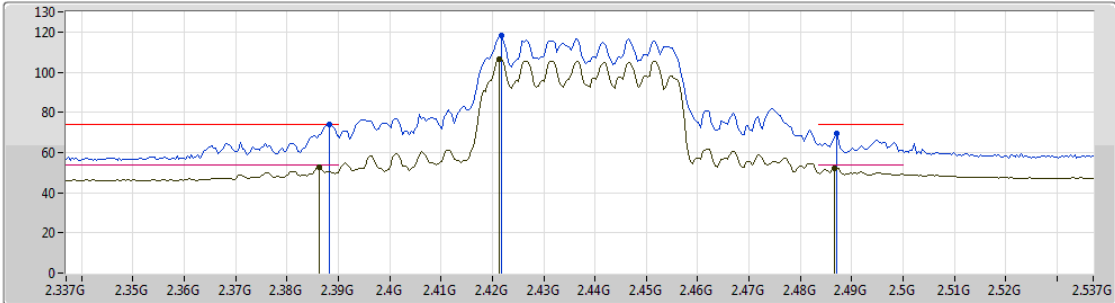
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.39G	72.43	74.00	-1.57	30.80	3	Horizontal	175	2.20	-
AV	2.386G	52.12	54.00	-1.88	30.79	3	Horizontal	175	2.20	-
PK	2.4156G	112.95	Inf	-Inf	30.87	3	Horizontal	175	2.20	-
AV	2.4104G	102.17	Inf	-Inf	30.86	3	Horizontal	175	2.20	-
PK	2.492G	60.43	74.00	-13.57	30.98	3	Horizontal	175	2.20	-
AV	2.4896G	47.93	54.00	-6.07	30.97	3	Horizontal	175	2.20	-



802.11ax HEW40_Nss1,(MCS0)_4TX

22/03/2019

2437MHz_TX



EUT Y_4TX
 Setting 57
 01-M-1
 FSU
 Low_30 degree

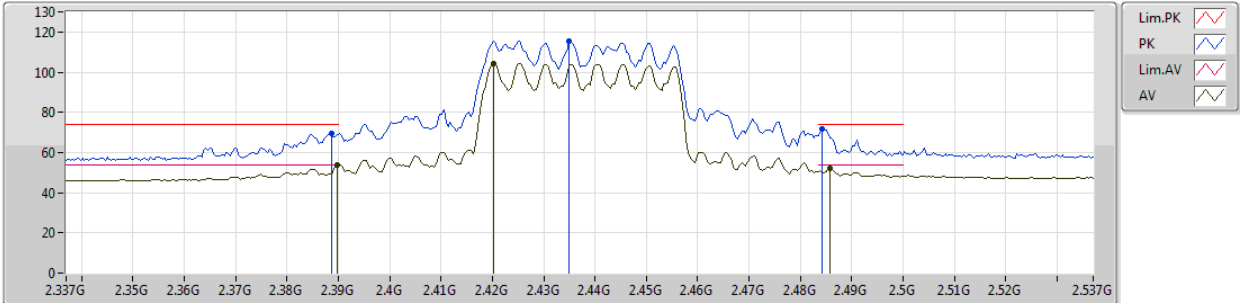
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3882G	73.75	74.00	-0.25	30.79	3	Vertical	179	2.04	-
AV	2.3862G	52.87	54.00	-1.13	30.79	3	Vertical	179	2.04	-
PK	2.4218G	117.99	Inf	-Inf	30.87	3	Vertical	179	2.04	-
AV	2.4214G	106.32	Inf	-Inf	30.87	3	Vertical	179	2.04	-
PK	2.487G	69.29	74.00	-4.71	30.97	3	Vertical	179	2.04	-
AV	2.4866G	52.33	54.00	-1.67	30.97	3	Vertical	179	2.04	-



802.11ax HEW40_Nss1,(MCS0)_4TX

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2437MHz_TX



EUT Y_4TX
 Setting 57
 01-M-1
 FSU
 Low_30 degree

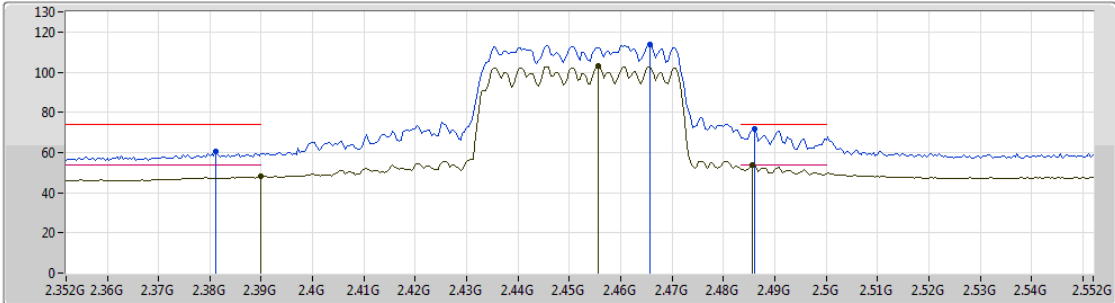
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3886G	69.50	74.00	-4.50	30.80	3	Horizontal	176	1.36	-
AV	2.3898G	53.68	54.00	-0.32	30.80	3	Horizontal	176	1.36	-
PK	2.435G	115.57	Inf	-Inf	30.89	3	Horizontal	176	1.36	-
AV	2.4202G	104.41	Inf	-Inf	30.87	3	Horizontal	176	1.36	-
PK	2.4842G	71.72	74.00	-2.28	30.96	3	Horizontal	176	1.36	-
AV	2.4858G	52.16	54.00	-1.84	30.97	3	Horizontal	176	1.36	-



802.11ax HEW40_Nss1,(MCS0)_4TX

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2452MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT Y_4TX
 Setting 51
 01-M-1
 FSU
 Low_30 degree

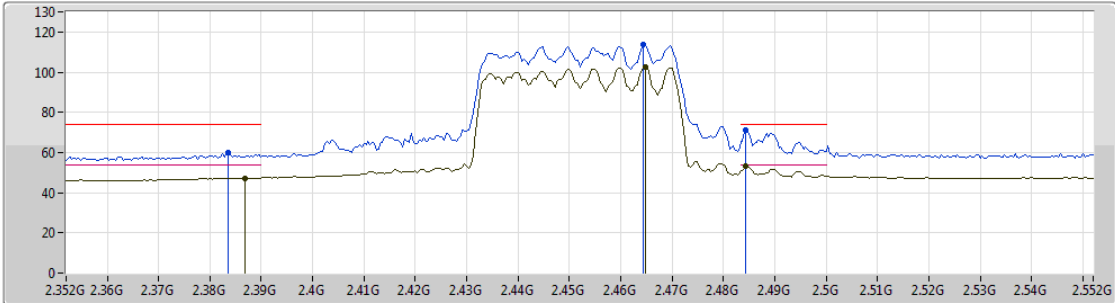
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3812G	60.52	74.00	-13.48	30.76	3	Vertical	177	2.00	-
AV	2.39G	48.13	54.00	-5.87	30.80	3	Vertical	177	2.00	-
PK	2.4656G	113.91	Inf	-Inf	30.94	3	Vertical	177	2.00	-
AV	2.4556G	103.15	Inf	-Inf	30.93	3	Vertical	177	2.00	-
PK	2.486G	71.76	74.00	-2.24	30.97	3	Vertical	177	2.00	-
AV	2.4856G	53.81	54.00	-0.19	30.97	3	Vertical	177	2.00	-



802.11ax HEW40_Nss1,(MCS0)_4TX

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2452MHz_TX



EUT_Y_4TX
 Setting 51
 01-M-1
 FSU
 Low_30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3836G	60.15	74.00	-13.85	30.78	3	Horizontal	176	1.74	-
AV	2.3868G	47.34	54.00	-6.66	30.79	3	Horizontal	176	1.74	-
PK	2.4644G	113.63	Inf	-Inf	30.93	3	Horizontal	176	1.74	-
AV	2.4648G	102.54	Inf	-Inf	30.93	3	Horizontal	176	1.74	-
PK	2.4844G	71.06	74.00	-2.94	30.96	3	Horizontal	176	1.74	-
AV	2.4844G	52.97	54.00	-1.03	30.96	3	Horizontal	176	1.74	-



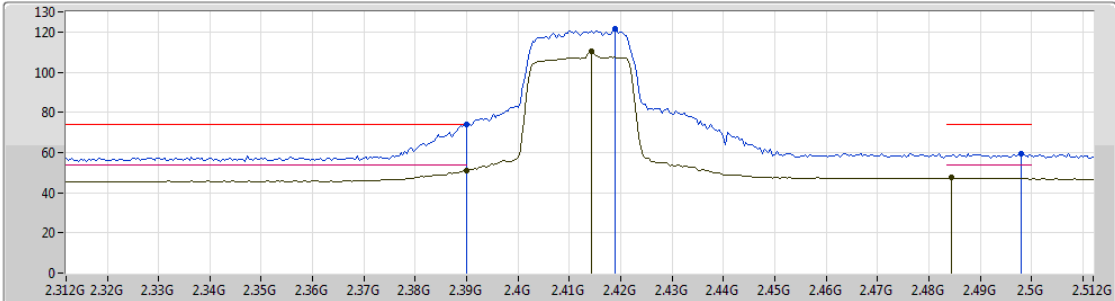
Summary

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	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	Pass	PK	2.39G	73.99	74.00	-0.01	30.80	3	Vertical	179	1.75	-




802.11ax HEW20-BF_Nss1,(MCS0)_4TX

23/03/2019

2412MHz_TX



Legend for the spectrum plot:

- Lim.PK 
- PK 
- Lim.AV 
- AV 

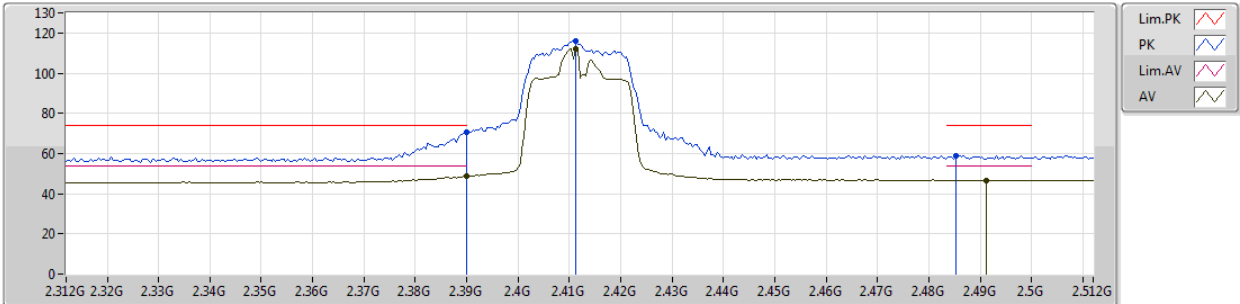
EUT Y_4TX
 Setting 31
 01-M-1
 FSU
 Low_30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.39G	73.99	74.00	-0.01	30.80	3	Vertical	179	1.75	-
AV	2.39G	51.25	54.00	-2.75	30.80	3	Vertical	179	1.75	-
PK	2.4188G	121.41	Inf	-Inf	30.87	3	Vertical	179	1.75	-
AV	2.4144G	110.11	Inf	-Inf	30.86	3	Vertical	179	1.75	-
PK	2.496G	59.63	74.00	-14.37	30.99	3	Vertical	179	1.75	-
AV	2.4844G	47.40	54.00	-6.60	30.96	3	Vertical	179	1.75	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

23/03/2019

2412MHz_TX



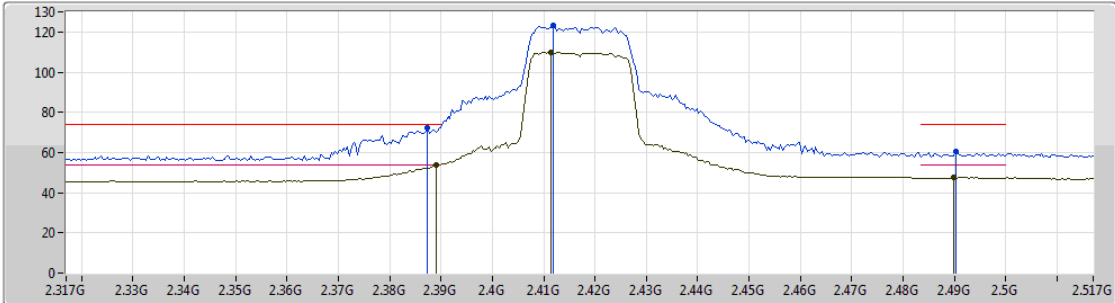
EUT_Y_4TX
Setting 31
01-M-1
FSU
Low_30 degree




Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.39G	70.54	74.00	-3.46	30.80	3	Horizontal	176	1.09	-
AV	2.39G	48.67	54.00	-5.33	30.80	3	Horizontal	176	1.09	-
PK	2.4112G	116.22	Inf	-Inf	30.86	3	Horizontal	176	1.09	-
AV	2.4112G	112.05	Inf	-Inf	30.86	3	Horizontal	176	1.09	-
PK	2.4852G	59.03	74.00	-14.97	30.97	3	Horizontal	176	1.09	-
AV	2.4912G	46.78	54.00	-7.22	30.98	3	Horizontal	176	1.09	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

23/03/2019

2417MHz_TX



Lim.PK 
 PK 
 Lim.AV 
 AV 

EUT Y_4TX
 Setting 37
 01-M-1
 FSU
 Low_30 degree

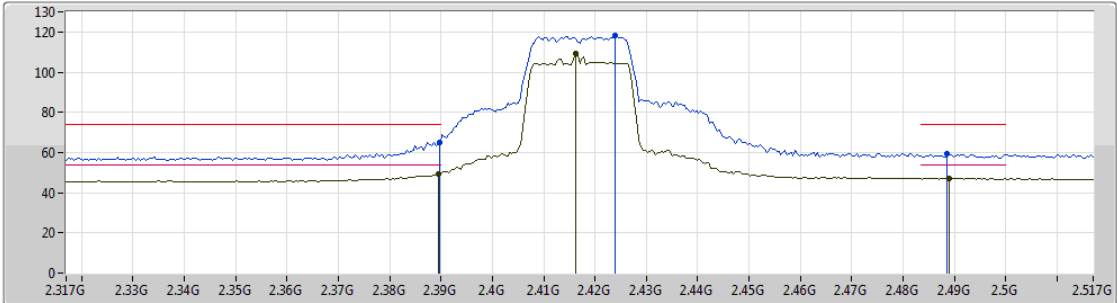
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3874G	72.30	74.00	-1.70	30.79	3	Vertical	178	1.89	-
AV	2.389G	53.74	54.00	-0.26	30.80	3	Vertical	178	1.89	-
PK	2.4118G	123.05	Inf	-Inf	30.86	3	Vertical	178	1.89	-
AV	2.4114G	109.96	Inf	-Inf	30.86	3	Vertical	178	1.89	-
PK	2.4902G	60.51	74.00	-13.49	30.98	3	Vertical	178	1.89	-
AV	2.4898G	47.63	54.00	-6.37	30.97	3	Vertical	178	1.89	-



802.11ax HEW20-BF_Nss1,(MCS0)_4TX

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2417MHz_TX



EUT_Y_4TX
Setting 37
01-M-1
FSU
Low_30 degree

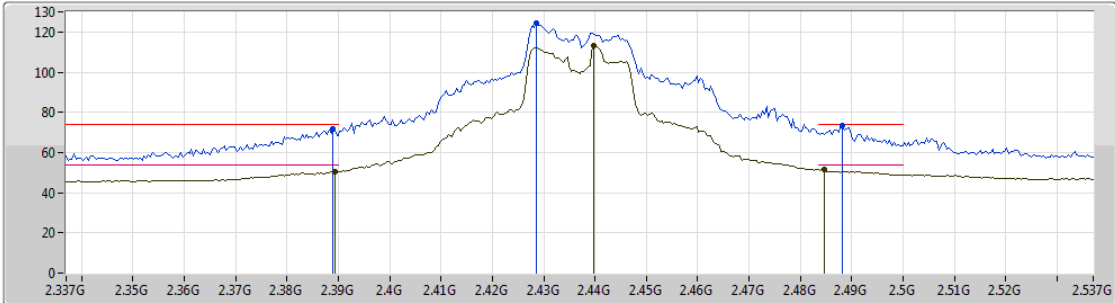
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3898G	64.84	74.00	-9.16	30.80	3	Horizontal	174	1.52	-
AV	2.3894G	49.17	54.00	-4.83	30.80	3	Horizontal	174	1.52	-
PK	2.4238G	118.44	Inf	-Inf	30.87	3	Horizontal	174	1.52	-
AV	2.4162G	109.21	Inf	-Inf	30.87	3	Horizontal	174	1.52	-
PK	2.4886G	59.16	74.00	-14.84	30.97	3	Horizontal	174	1.52	-
AV	2.489G	47.06	54.00	-6.94	30.97	3	Horizontal	174	1.52	-



802.11ax HEW20-BF_Nss1,(MCS0)_4TX

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2437MHz_TX



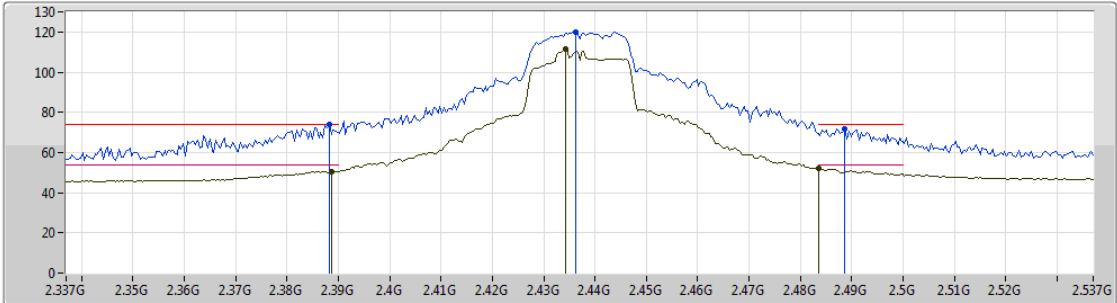
EUT_Y_4TX
 Setting 47
 01-M-1
 FSU
 Low_30 degree





Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.389G	71.49	74.00	-2.51	30.80	3	Vertical	181	1.50	-
AV	2.3894G	50.38	54.00	-3.62	30.80	3	Vertical	181	1.50	-
PK	2.4286G	124.49	Inf	-Inf	30.88	3	Vertical	181	1.50	-
AV	2.4398G	113.06	Inf	-Inf	30.90	3	Vertical	181	1.50	-
PK	2.4882G	73.45	74.00	-0.55	30.97	3	Vertical	181	1.50	-
AV	2.4846G	51.46	54.00	-2.54	30.96	3	Vertical	181	1.50	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

23/03/2019

2437MHz_TX



Lim.PK 
 PK 
 Lim.AV 
 AV 

EUT_Y_4TX
 Setting 47
 01-M-1
 FSU
 Low_30 degree

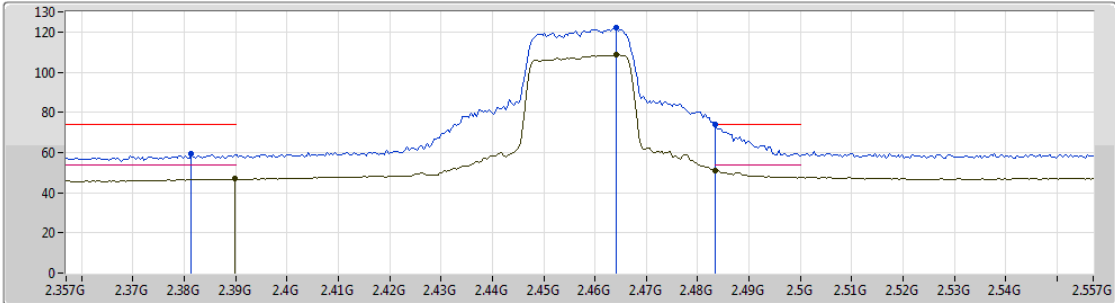
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3882G	73.73	74.00	-0.27	30.79	3	Horizontal	169	1.65	-
AV	2.3886G	50.68	54.00	-3.32	30.80	3	Horizontal	169	1.65	-
PK	2.4362G	120.08	Inf	-Inf	30.90	3	Horizontal	169	1.65	-
AV	2.4342G	111.36	Inf	-Inf	30.89	3	Horizontal	169	1.65	-
PK	2.4886G	71.89	74.00	-2.11	30.97	3	Horizontal	169	1.65	-
AV	2.4835G	52.02	54.00	-1.98	30.96	3	Horizontal	169	1.65	-



802.11ax HEW20-BF_Nss1,(MCS0)_4TX

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2457MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

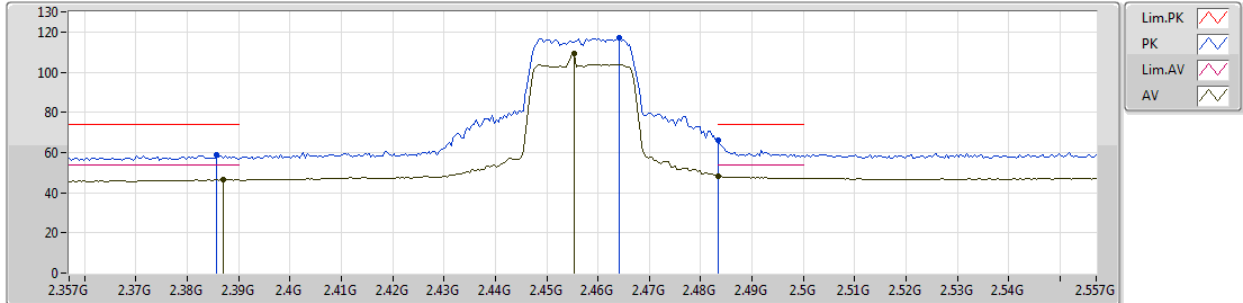
EUT Y_4TX
 Setting 33
 01-M-1
 FSU
 Low_30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3814G	59.59	74.00	-14.41	30.77	3	Vertical	179	1.75	-
AV	2.3898G	46.89	54.00	-7.11	30.80	3	Vertical	179	1.75	-
PK	2.4642G	122.24	Inf	-Inf	30.93	3	Vertical	179	1.75	-
AV	2.4642G	108.53	Inf	-Inf	30.93	3	Vertical	179	1.75	-
PK	2.4835G	73.75	74.00	-0.25	30.96	3	Vertical	179	1.75	-
AV	2.4835G	51.15	54.00	-2.85	30.96	3	Vertical	179	1.75	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

23/03/2019

2457MHz_TX



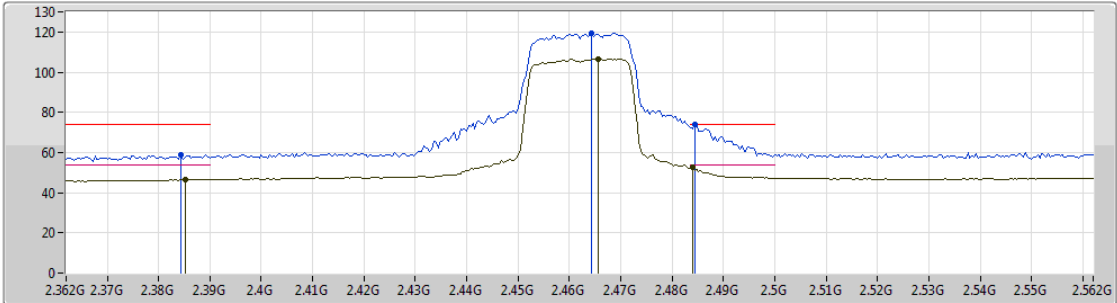
EUT_Y_4TX
Setting 33
01-M-1
FSU
Low_30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3858G	58.56	74.00	-15.44	30.79	3	Horizontal	167	1.46	-
AV	2.387G	46.53	54.00	-7.47	30.79	3	Horizontal	167	1.46	-
PK	2.4642G	117.31	Inf	-Inf	30.93	3	Horizontal	167	1.46	-
AV	2.4554G	109.53	Inf	-Inf	30.93	3	Horizontal	167	1.46	-
PK	2.4835G	66.19	74.00	-7.81	30.96	3	Horizontal	167	1.46	-
AV	2.4835G	48.25	54.00	-5.75	30.96	3	Horizontal	167	1.46	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

23/03/2019

2462MHz_TX



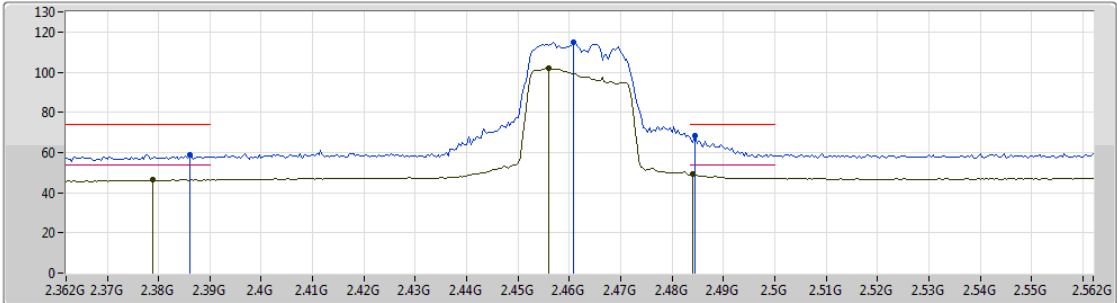
EUT_Y_4TX
Setting 31
01-M-1
FSU
Low_30 degree





Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3844G	58.82	74.00	-15.18	30.78	3	Vertical	171	1.83	-
AV	2.3852G	46.50	54.00	-7.50	30.79	3	Vertical	171	1.83	-
PK	2.4644G	119.46	Inf	-Inf	30.93	3	Vertical	171	1.83	-
AV	2.4656G	106.52	Inf	-Inf	30.94	3	Vertical	171	1.83	-
PK	2.4844G	73.78	74.00	-0.22	30.96	3	Vertical	171	1.83	-
AV	2.484G	52.50	54.00	-1.50	30.96	3	Vertical	171	1.83	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

23/03/2019

2462MHz_TX



Lim.PK 
 PK 
 Lim.AV 
 AV 

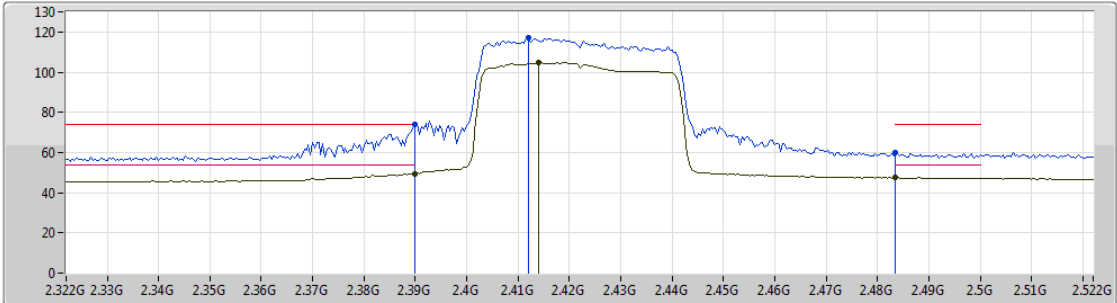
EUT_Y_4TX
 Setting 31
 01-M-1
 FSU
 Low_30 degree





Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.386G	58.92	74.00	-15.08	30.79	3	Horizontal	176	1.94	-
AV	2.3788G	46.33	54.00	-7.67	30.76	3	Horizontal	176	1.94	-
PK	2.4608G	114.94	Inf	-Inf	30.93	3	Horizontal	176	1.94	-
AV	2.456G	102.23	Inf	-Inf	30.93	3	Horizontal	176	1.94	-
PK	2.4844G	68.56	74.00	-5.44	30.96	3	Horizontal	176	1.94	-
AV	2.484G	49.19	54.00	-4.81	30.96	3	Horizontal	176	1.94	-

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

23/03/2019

2422MHz_TX



- Lim.PK 
- PK 
- Lim.AV 
- AV 

EUT_Y_4TX
 Setting 30
 01-M-1
 FSU
 Low_30 degree

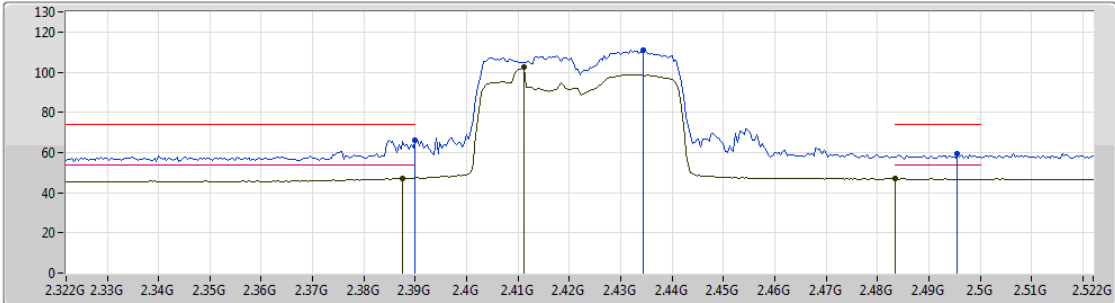
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.39G	73.85	74.00	-0.15	30.80	3	Vertical	174	1.62	-
AV	2.39G	49.54	54.00	-4.46	30.80	3	Vertical	174	1.62	-
PK	2.412G	116.87	Inf	-Inf	30.86	3	Vertical	174	1.62	-
AV	2.414G	104.60	Inf	-Inf	30.86	3	Vertical	174	1.62	-
PK	2.4835G	59.88	74.00	-14.12	30.96	3	Vertical	174	1.62	-
AV	2.4835G	47.48	54.00	-6.52	30.96	3	Vertical	174	1.62	-



802.11ax HEW40-BF_Nss1,(MCS0)_4TX

23/03/2019

2422MHz_TX



EUT_Y_4TX
 Setting 30
 01-M-1
 FSU
 Low_30 degree

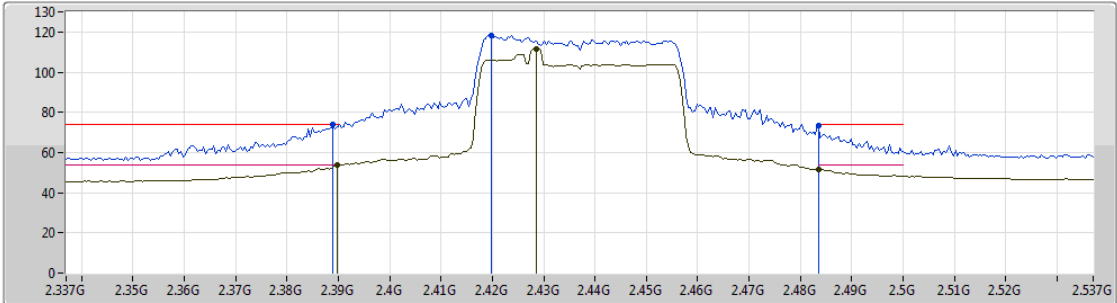
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.39G	66.31	74.00	-7.69	30.80	3	Horizontal	162	1.49	-
AV	2.3876G	47.17	54.00	-6.83	30.79	3	Horizontal	162	1.49	-
PK	2.4344G	110.86	Inf	-Inf	30.89	3	Horizontal	162	1.49	-
AV	2.4112G	102.79	Inf	-Inf	30.86	3	Horizontal	162	1.49	-
PK	2.4956G	59.15	74.00	-14.85	30.99	3	Horizontal	162	1.49	-
AV	2.4835G	46.92	54.00	-7.08	30.96	3	Horizontal	162	1.49	-



802.11ax HEW40-BF_Nss1,(MCS0)_4TX

23/03/2019

2437MHz_TX



EUT_Y_4TX
 Setting 39
 01-M-1
 FSU
 Low_30 degree

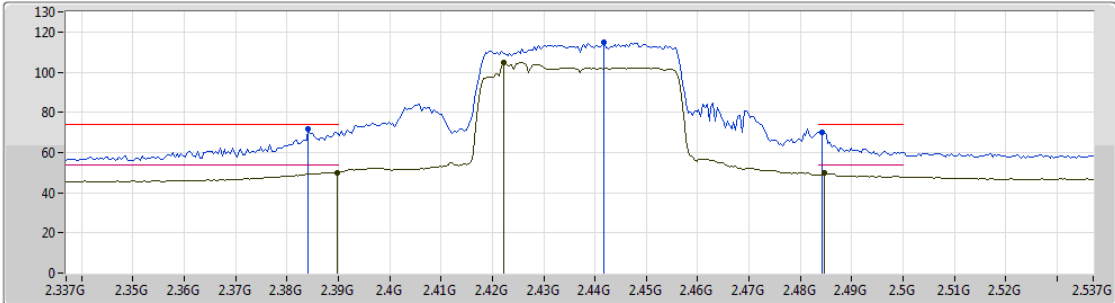
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.389G	73.95	74.00	-0.05	30.80	3	Vertical	169	1.55	-
AV	2.3898G	53.54	54.00	-0.46	30.80	3	Vertical	169	1.55	-
PK	2.4198G	118.40	Inf	-Inf	30.87	3	Vertical	169	1.55	-
AV	2.4286G	111.66	Inf	-Inf	30.88	3	Vertical	169	1.55	-
PK	2.4835G	73.47	74.00	-0.53	30.96	3	Vertical	169	1.55	-
AV	2.4835G	51.78	54.00	-2.22	30.96	3	Vertical	169	1.55	-



802.11ax HEW40-BF_Nss1,(MCS0)_4TX

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2437MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT_Y_4TX
 Setting 39
 01-M-1
 FSU
 Low_30 degree

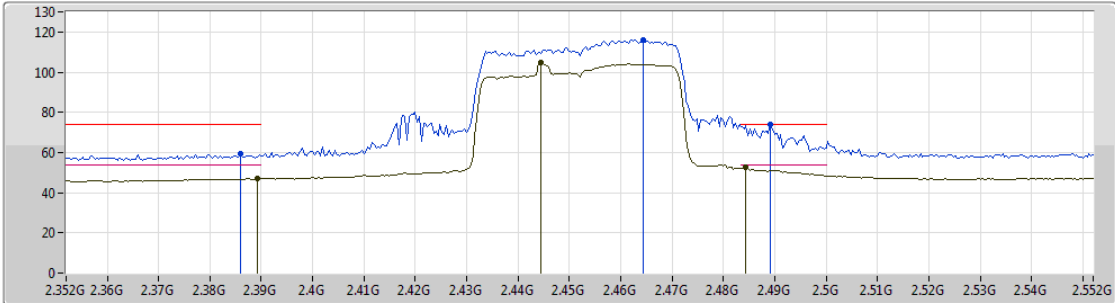
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3842G	71.97	74.00	-2.03	30.78	3	Horizontal	176	1.47	-
AV	2.3898G	50.14	54.00	-3.86	30.80	3	Horizontal	176	1.47	-
PK	2.4418G	114.87	Inf	-Inf	30.90	3	Horizontal	176	1.47	-
AV	2.4222G	104.65	Inf	-Inf	30.87	3	Horizontal	176	1.47	-
PK	2.4842G	70.32	74.00	-3.68	30.96	3	Horizontal	176	1.47	-
AV	2.4846G	49.63	54.00	-4.37	30.96	3	Horizontal	176	1.47	-



802.11ax HEW40-BF_Nss1,(MCS0)_4TX

23/03/2019

2452MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT_Y_4TX
 Setting 30
 01-M-1
 FSU
 Low_30 degree

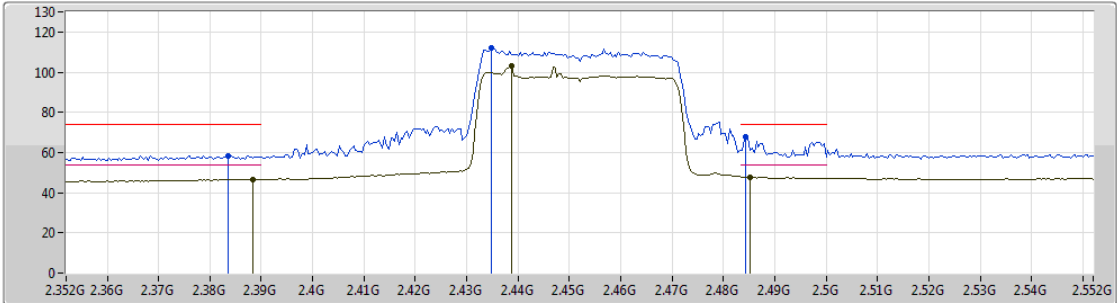
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.386G	59.54	74.00	-14.46	30.79	3	Vertical	180	1.97	-
AV	2.3892G	46.93	54.00	-7.07	30.80	3	Vertical	180	1.97	-
PK	2.4644G	115.87	Inf	-Inf	30.93	3	Vertical	180	1.97	-
AV	2.4444G	104.79	Inf	-Inf	30.90	3	Vertical	180	1.97	-
PK	2.4892G	73.95	74.00	-0.05	30.97	3	Vertical	180	1.97	-
AV	2.4844G	52.53	54.00	-1.47	30.96	3	Vertical	180	1.97	-



802.11ax HEW40-BF_Nss1,(MCS0)_4TX

23/03/2019

2452MHz_TX



EUT_Y_4TX
 Setting 30
 01-M-1
 FSU
 Low_30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3836G	58.37	74.00	-15.63	30.78	3	Horizontal	167	1.50	-
AV	2.3884G	46.70	54.00	-7.30	30.80	3	Horizontal	167	1.50	-
PK	2.4348G	112.16	Inf	-Inf	30.89	3	Horizontal	167	1.50	-
AV	2.4388G	102.98	Inf	-Inf	30.90	3	Horizontal	167	1.50	-
PK	2.4844G	68.02	74.00	-5.98	30.96	3	Horizontal	167	1.50	-
AV	2.4852G	47.85	54.00	-6.15	30.97	3	Horizontal	167	1.50	-



Summary

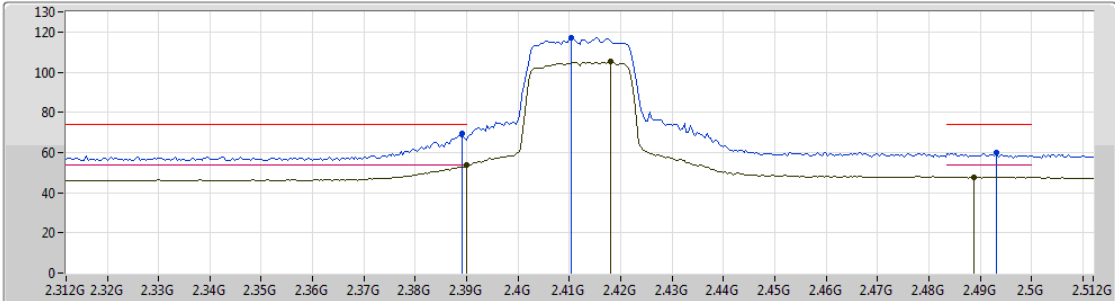
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss4,(MCS0)_4TX	Pass	AV	2.4835G	53.96	54.00	-0.04	30.96	3	Vertical	178	1.68	-



802.11ax HEW20_Nss4,(MCS0)_4TX

22/03/2019

2412MHz_TX



Legend for the spectrum plot:

- Lim.PK (Red line)
- PK (Blue line)
- Lim.AV (Green line)
- AV (Yellow line)

EUT Y_4TX
Setting 57
01-M-1
FSU
Low_30 degree

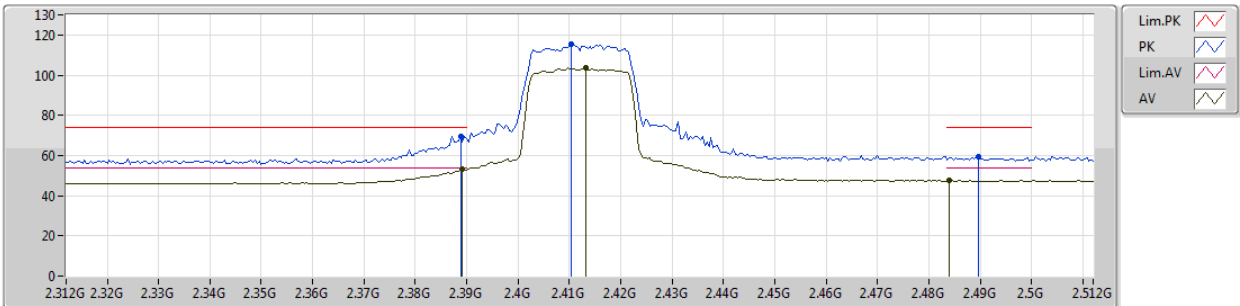
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3892G	69.72	74.00	-4.28	30.80	3	Vertical	174	1.45	-
AV	2.39G	53.77	54.00	-0.23	30.80	3	Vertical	174	1.45	-
PK	2.4104G	117.20	Inf	-Inf	30.86	3	Vertical	174	1.45	-
AV	2.418G	105.27	Inf	-Inf	30.87	3	Vertical	174	1.45	-
PK	2.4932G	59.73	74.00	-14.27	30.98	3	Vertical	174	1.45	-
AV	2.4888G	47.84	54.00	-6.16	30.97	3	Vertical	174	1.45	-



802.11ax HEW20_Nss4,(MCS0)_4TX

22/03/2019

2412MHz_TX



EUT Y_4TX
 Setting 57
 01-M-1
 FSU
 Low_30 degree

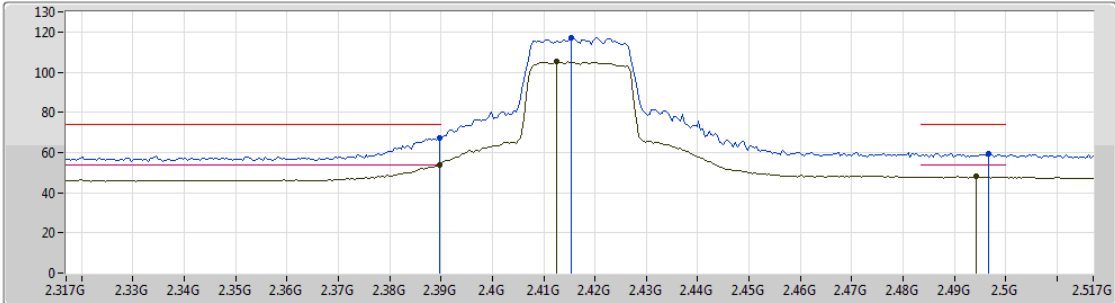
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3888G	69.52	74.00	-4.48	30.80	3	Horizontal	174	1.60	-
AV	2.3892G	53.45	54.00	-0.55	30.80	3	Horizontal	174	1.60	-
PK	2.4104G	115.30	Inf	-Inf	30.86	3	Horizontal	174	1.60	-
AV	2.4132G	103.46	Inf	-Inf	30.86	3	Horizontal	174	1.60	-
PK	2.4896G	59.24	74.00	-14.76	30.97	3	Horizontal	174	1.60	-
AV	2.484G	47.56	54.00	-6.44	30.96	3	Horizontal	174	1.60	-



802.11ax HEW20_Nss4,(MCS0)_4TX

22/03/2019

2417MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT_Y_4TX
 Setting 64
 01-E-4
 FSU
 Low_30 degree

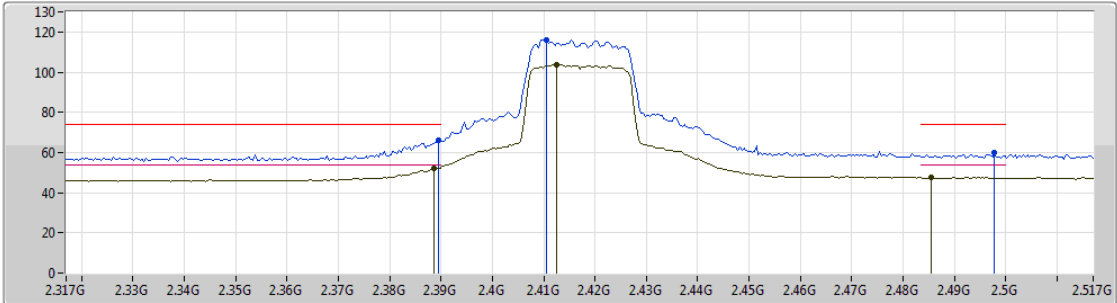
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3898G	67.50	74.00	-6.50	30.80	3	Vertical	175	1.75	-
AV	2.3898G	53.94	54.00	-0.06	30.80	3	Vertical	175	1.75	-
PK	2.4154G	117.28	Inf	-Inf	30.87	3	Vertical	175	1.75	-
AV	2.4126G	105.23	Inf	-Inf	30.86	3	Vertical	175	1.75	-
PK	2.4966G	59.43	74.00	-14.57	30.99	3	Vertical	175	1.75	-
AV	2.4942G	48.01	54.00	-5.99	30.98	3	Vertical	175	1.75	-



802.11ax HEW20_Nss4,(MCS0)_4TX

22/03/2019

2417MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT_Y_4TX
 Setting 64
 01-E-4
 FSU
 Low_30 degree

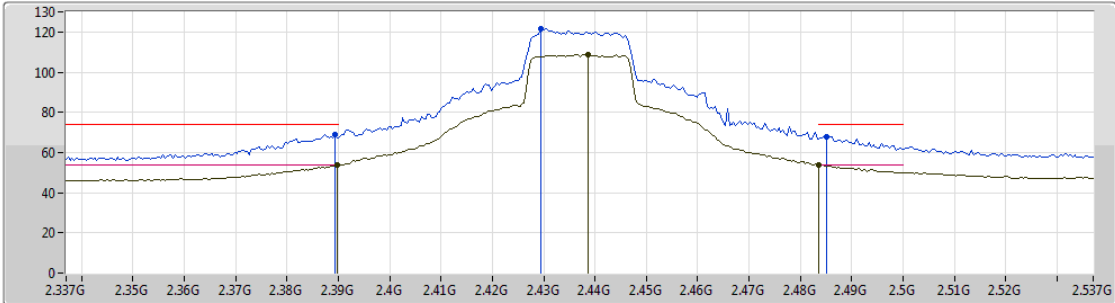
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3894G	66.25	74.00	-7.75	30.80	3	Horizontal	174	1.41	-
AV	2.3886G	52.24	54.00	-1.76	30.80	3	Horizontal	174	1.41	-
PK	2.4106G	115.92	Inf	-Inf	30.86	3	Horizontal	174	1.41	-
AV	2.4126G	103.81	Inf	-Inf	30.86	3	Horizontal	174	1.41	-
PK	2.4978G	59.73	74.00	-14.27	30.99	3	Horizontal	174	1.41	-
AV	2.4854G	47.66	54.00	-6.34	30.97	3	Horizontal	174	1.41	-



802.11ax HEW20_Nss4,(MCS0)_4TX

22/03/2019

2437MHz_TX



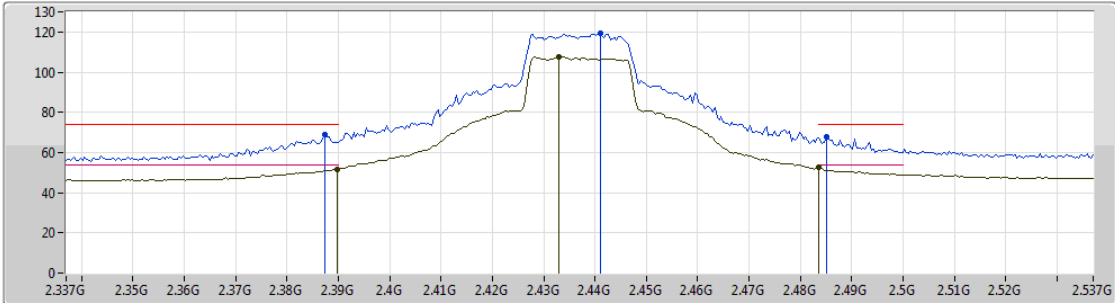
EUT_Y_4TX
 Setting 76
 01-M-1
 FSU
 Low_30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3894G	69.07	74.00	-4.93	30.80	3	Vertical	178	1.68	-
AV	2.3898G	53.64	54.00	-0.36	30.80	3	Vertical	178	1.68	-
PK	2.4294G	121.62	Inf	-Inf	30.88	3	Vertical	178	1.68	-
AV	2.4386G	108.88	Inf	-Inf	30.90	3	Vertical	178	1.68	-
PK	2.485G	68.01	74.00	-5.99	30.97	3	Vertical	178	1.68	-
AV	2.4835G	53.96	54.00	-0.04	30.96	3	Vertical	178	1.68	-

802.11ax HEW20_Nss4,(MCS0)_4TX

22/03/2019

2437MHz_TX



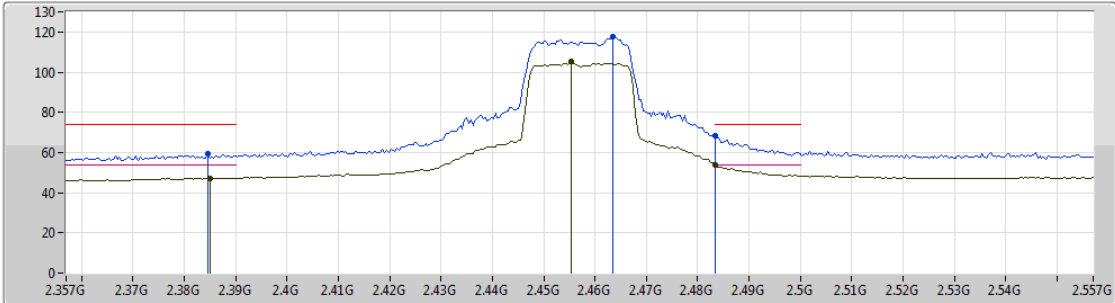
EUT_Y_4TX
Setting 76
01-M-1
FSU
Low_30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3874G	69.01	74.00	-4.99	30.79	3	Horizontal	174	1.73	-
AV	2.3898G	51.65	54.00	-2.35	30.80	3	Horizontal	174	1.73	-
PK	2.441G	119.39	Inf	-Inf	30.90	3	Horizontal	174	1.73	-
AV	2.433G	107.80	Inf	-Inf	30.89	3	Horizontal	174	1.73	-
PK	2.485G	67.98	74.00	-6.02	30.97	3	Horizontal	174	1.73	-
AV	2.4835G	52.42	54.00	-1.58	30.96	3	Horizontal	174	1.73	-

802.11ax HEW20_Nss4,(MCS0)_4TX

22/03/2019

2457MHz_TX



EUT Y_4TX
Setting 63
01-E-4
FSU
Low_30 degree

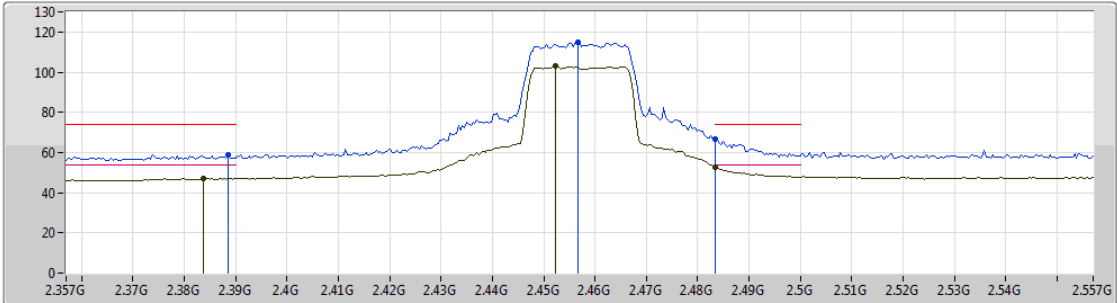
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3846G	59.16	74.00	-14.84	30.78	3	Vertical	173	1.73	-
AV	2.385G	47.31	54.00	-6.69	30.79	3	Vertical	173	1.73	-
PK	2.4634G	117.78	Inf	-Inf	30.93	3	Vertical	173	1.73	-
AV	2.4554G	105.23	Inf	-Inf	30.93	3	Vertical	173	1.73	-
PK	2.4835G	68.24	74.00	-5.76	30.96	3	Vertical	173	1.73	-
AV	2.4835G	53.82	54.00	-0.18	30.96	3	Vertical	173	1.73	-



802.11ax HEW20_Nss4,(MCS0)_4TX

22/03/2019

2457MHz_TX



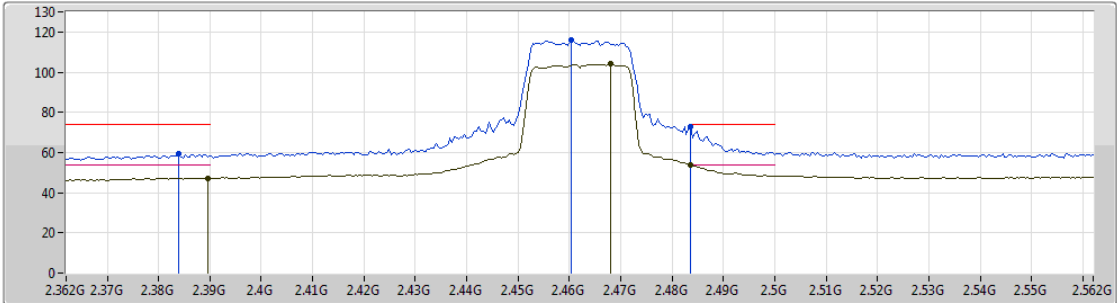
EUT_Y_4TX
Setting 63
01-E-4
FSU
Low_30 degree





Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3886G	59.00	74.00	-15.00	30.80	3	Horizontal	174	2.64	-
AV	2.3838G	47.12	54.00	-6.88	30.78	3	Horizontal	174	2.64	-
PK	2.4566G	115.04	Inf	-Inf	30.93	3	Horizontal	174	2.64	-
AV	2.4522G	103.28	Inf	-Inf	30.92	3	Horizontal	174	2.64	-
PK	2.4835G	66.78	74.00	-7.22	30.96	3	Horizontal	174	2.64	-
AV	2.4835G	52.91	54.00	-1.09	30.96	3	Horizontal	174	2.64	-

802.11ax HEW20_Nss4,(MCS0)_4TX

26/03/2019

2462MHz_TX



Lim.PK 
 PK 
 Lim.AV 
 AV 

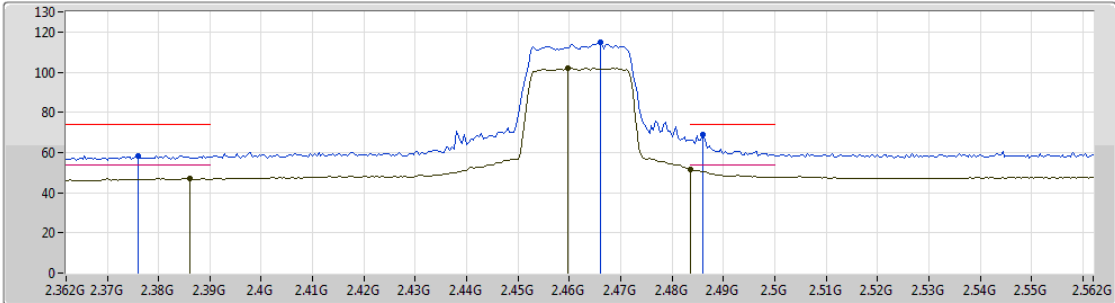
EUT_Y_4TX
 Setting 54
 01-M-1
 FSU
 Low_30 degree




Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.384G	59.12	74.00	-14.88	30.78	3	Vertical	178	1.61	-
AV	2.3896G	47.29	54.00	-6.71	30.80	3	Vertical	178	1.61	-
PK	2.4604G	115.72	Inf	-Inf	30.93	3	Vertical	178	1.61	-
AV	2.468G	104.07	Inf	-Inf	30.94	3	Vertical	178	1.61	-
PK	2.4835G	72.93	74.00	-1.07	30.96	3	Vertical	178	1.61	-
AV	2.4835G	53.95	54.00	-0.05	30.96	3	Vertical	178	1.61	-

802.11ax HEW20_Nss4,(MCS0)_4TX

26/03/2019

2462MHz_TX



Lim.PK 
 PK 
 Lim.AV 
 AV 

EUT_Y_4TX
 Setting 54
 01-M-1
 FSU
 Low_30 degree

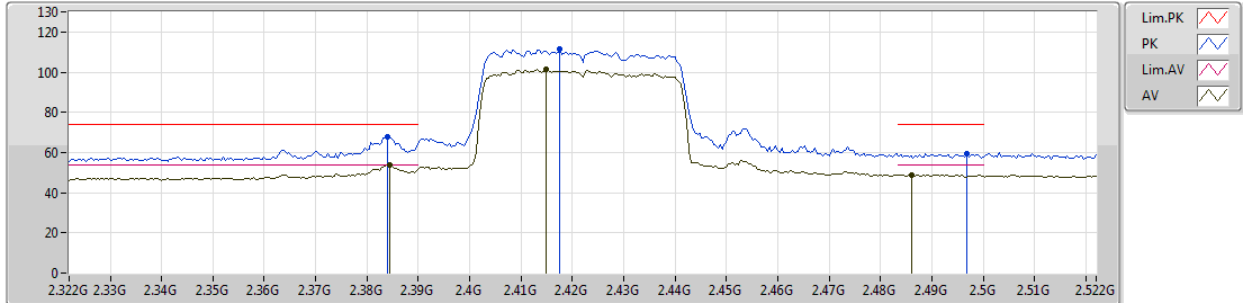
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.376G	58.44	74.00	-15.56	30.75	3	Horizontal	173	1.50	-
AV	2.386G	46.98	54.00	-7.02	30.79	3	Horizontal	173	1.50	-
PK	2.466G	114.60	Inf	-Inf	30.94	3	Horizontal	173	1.50	-
AV	2.4596G	101.92	Inf	-Inf	30.93	3	Horizontal	173	1.50	-
PK	2.486G	68.94	74.00	-5.06	30.97	3	Horizontal	173	1.50	-
AV	2.4835G	51.66	54.00	-2.34	30.96	3	Horizontal	173	1.50	-



802.11ax HEW40_Nss4,(MCS0)_4TX

22/03/2019

2422MHz_TX



EUT_Y_4TX
 Setting 52
 01-E-4
 FSU
 Low_30 degree

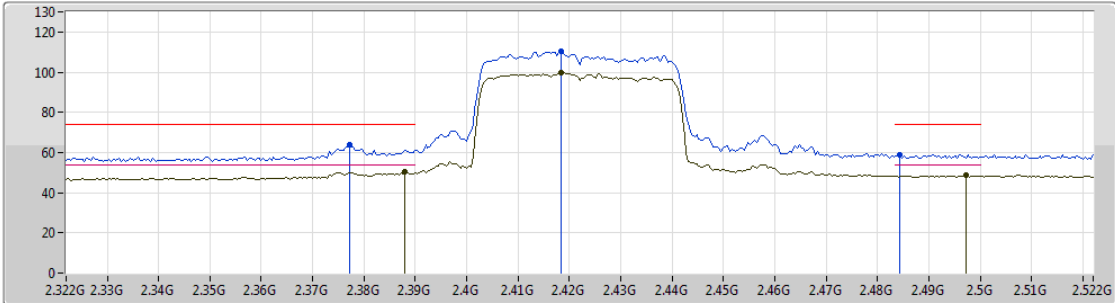
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.384G	67.84	74.00	-6.16	30.78	3	Vertical	172	1.54	-
AV	2.384G	53.92	54.00	-0.08	30.78	3	Vertical	172	1.54	-
PK	2.4176G	111.54	Inf	-Inf	30.87	3	Vertical	172	1.54	-
AV	2.4148G	101.28	Inf	-Inf	30.86	3	Vertical	172	1.54	-
PK	2.4968G	59.18	74.00	-14.82	30.99	3	Vertical	172	1.54	-
AV	2.486G	49.01	54.00	-4.99	30.97	3	Vertical	172	1.54	-



802.11ax HEW40_Nss4,(MCS0)_4TX

22/03/2019

2422MHz_TX



EUT_Y_4TX
 Setting 52
 01-E-4
 FSU
 Low_30 degree

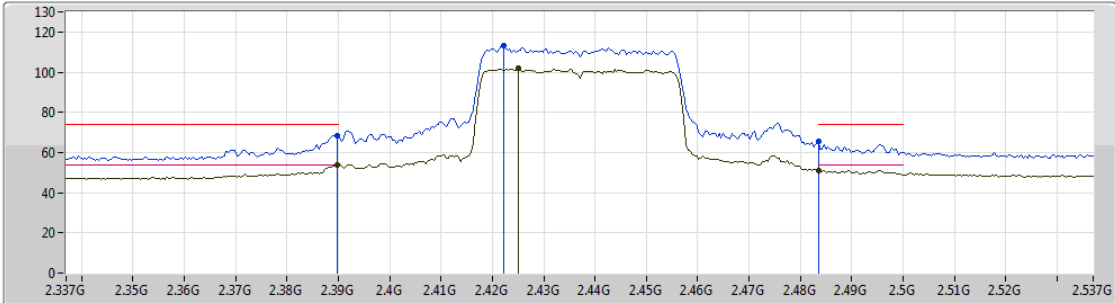
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3772G	63.60	74.00	-10.40	30.75	3	Horizontal	176	2.67	-
AV	2.388G	50.32	54.00	-3.68	30.79	3	Horizontal	176	2.67	-
PK	2.4184G	110.48	Inf	-Inf	30.87	3	Horizontal	176	2.67	-
AV	2.4184G	99.81	Inf	-Inf	30.87	3	Horizontal	176	2.67	-
PK	2.4844G	58.98	74.00	-15.02	30.96	3	Horizontal	176	2.67	-
AV	2.4972G	48.95	54.00	-5.05	30.99	3	Horizontal	176	2.67	-



802.11ax HEW40_Nss4,(MCS0)_4TX

22/03/2019

2437MHz_TX



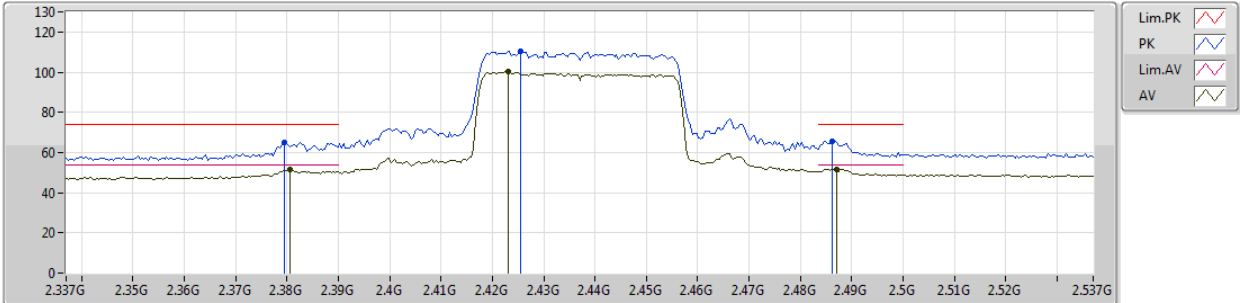
EUT_Y_4TX
 Setting 55
 01-E-4
 FSU
 Low_30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3898G	68.36	74.00	-5.64	30.80	3	Vertical	176	1.54	-
AV	2.3898G	53.91	54.00	-0.09	30.80	3	Vertical	176	1.54	-
PK	2.4222G	113.41	Inf	-Inf	30.87	3	Vertical	176	1.54	-
AV	2.425G	101.73	Inf	-Inf	30.88	3	Vertical	176	1.54	-
PK	2.4835G	65.81	74.00	-8.19	30.96	3	Vertical	176	1.54	-
AV	2.4835G	50.93	54.00	-3.07	30.96	3	Vertical	176	1.54	-

802.11ax HEW40_Nss4,(MCS0)_4TX

22/03/2019

2437MHz_TX



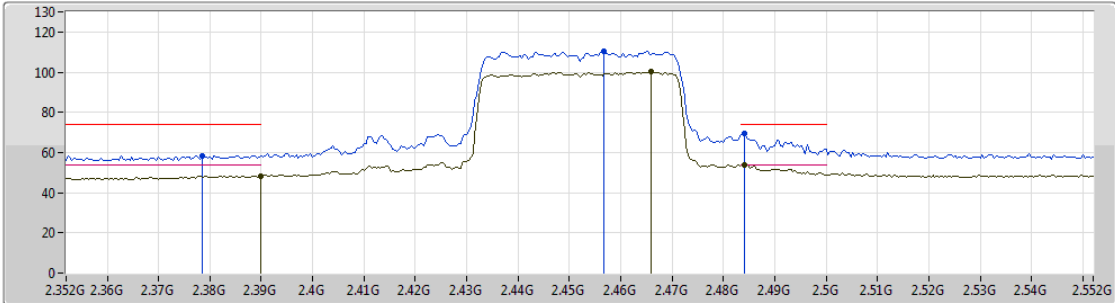
EUT_Y_4TX
 Setting 55
 01-E-4
 FSU
 Low_30 degree




Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3794G	64.90	74.00	-9.10	30.76	3	Horizontal	175	1.66	-
AV	2.3806G	51.37	54.00	-2.63	30.76	3	Horizontal	175	1.66	-
PK	2.4254G	110.53	Inf	-Inf	30.88	3	Horizontal	175	1.66	-
AV	2.423G	100.19	Inf	-Inf	30.87	3	Horizontal	175	1.66	-
PK	2.4862G	65.75	74.00	-8.25	30.97	3	Horizontal	175	1.66	-
AV	2.487G	51.67	54.00	-2.33	30.97	3	Horizontal	175	1.66	-

802.11ax HEW40_Nss4,(MCS0)_4TX

22/03/2019

2452MHz_TX



Lim.PK 
 PK 
 Lim.AV 
 AV 

EUT_Y_4TX
 Setting 50
 01-E-4
 FSU
 Low_30 degree

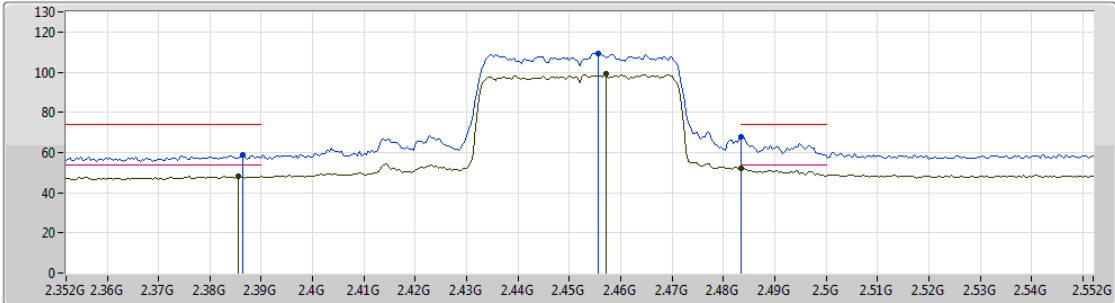
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3784G	58.52	74.00	-15.48	30.76	3	Vertical	178	1.50	-
AV	2.39G	48.36	54.00	-5.64	30.80	3	Vertical	178	1.50	-
PK	2.4568G	110.64	Inf	-Inf	30.93	3	Vertical	178	1.50	-
AV	2.466G	100.15	Inf	-Inf	30.94	3	Vertical	178	1.50	-
PK	2.484G	69.27	74.00	-4.73	30.96	3	Vertical	178	1.50	-
AV	2.484G	53.90	54.00	-0.10	30.96	3	Vertical	178	1.50	-



802.11ax HEW40_Nss4,(MCS0)_4TX

22/03/2019

2452MHz_TX



EUT_Y_4TX
Setting 50
01-E-4
FSU
Low_30 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3864G	58.78	74.00	-15.22	30.79	3	Horizontal	170	2.06	-
AV	2.3856G	48.29	54.00	-5.71	30.79	3	Horizontal	170	2.06	-
PK	2.4556G	109.40	Inf	-Inf	30.93	3	Horizontal	170	2.06	-
AV	2.4572G	99.20	Inf	-Inf	30.93	3	Horizontal	170	2.06	-
PK	2.4835G	67.81	74.00	-6.19	30.96	3	Horizontal	170	2.06	-
AV	2.4835G	52.19	54.00	-1.81	30.96	3	Horizontal	170	2.06	-



Summary

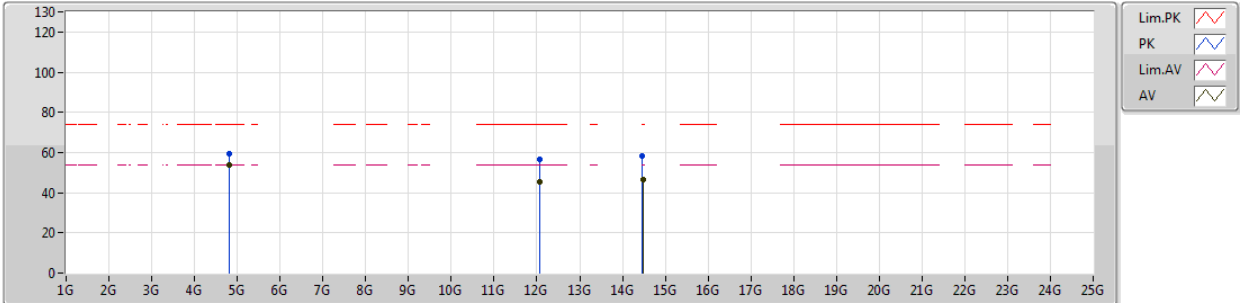
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_4TX	Pass	AV	7.31172G	53.97	54.00	-0.03	9.25	3	Vertical	226	1.88	-



802.11b_Nss1,(1Mbps)_4TX

23/03/2019

2412MHz_TX



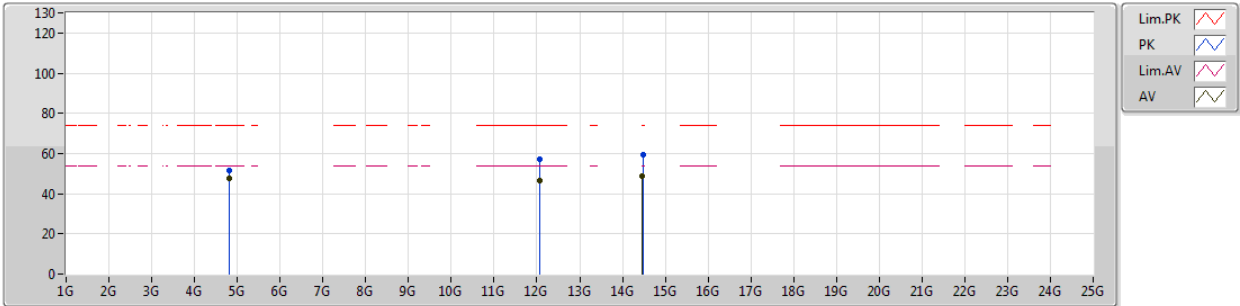
EUT Y_4TX
 Setting 100
 01-M-1
 FSU
 High_70 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	4.824G	59.65	74.00	-14.35	3.59	3	Vertical	210	1.79	-
AV	4.824G	53.78	54.00	-0.22	3.59	3	Vertical	210	1.79	-
PK	12.0606G	56.73	74.00	-17.27	12.33	3	Vertical	154	1.31	-
AV	12.0591G	45.51	54.00	-8.49	12.33	3	Vertical	154	1.31	-
PK	14.4713G	58.45	74.00	-15.55	16.29	3	Vertical	167	1.44	-
AV	14.4721G	46.61	54.00	-7.39	16.29	3	Vertical	167	1.44	-

802.11b_Nss1,(1Mbps)_4TX

23/03/2019

2412MHz_TX



EUT Y_4TX
Setting 100
01-M-1
FSU
High_70 degree

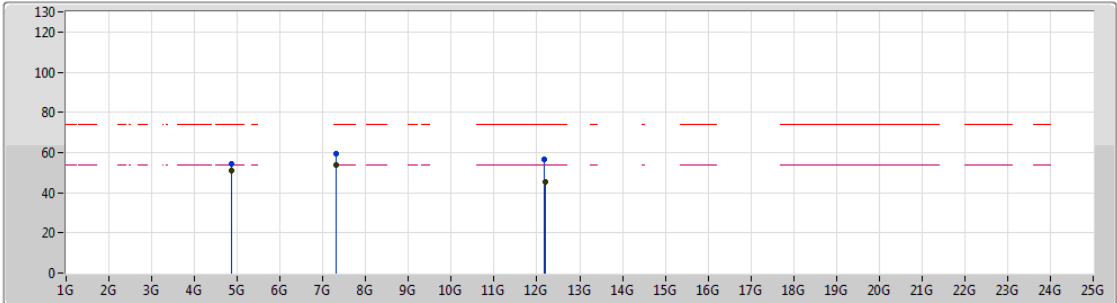
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	4.824G	51.80	74.00	-22.20	3.59	3	Horizontal	208	1.64	-
AV	4.824G	47.55	54.00	-6.45	3.59	3	Horizontal	208	1.64	-
PK	12.0608G	57.08	74.00	-16.92	12.33	3	Horizontal	227	1.26	-
AV	12.0611G	46.55	54.00	-7.45	12.33	3	Horizontal	227	1.26	-
PK	14.4721G	59.61	74.00	-14.39	16.29	3	Horizontal	172	1.50	-
AV	14.472G	48.54	54.00	-5.46	16.29	3	Horizontal	172	1.50	-



802.11b_Nss1,(1Mbps)_4TX

23/03/2019

2437MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

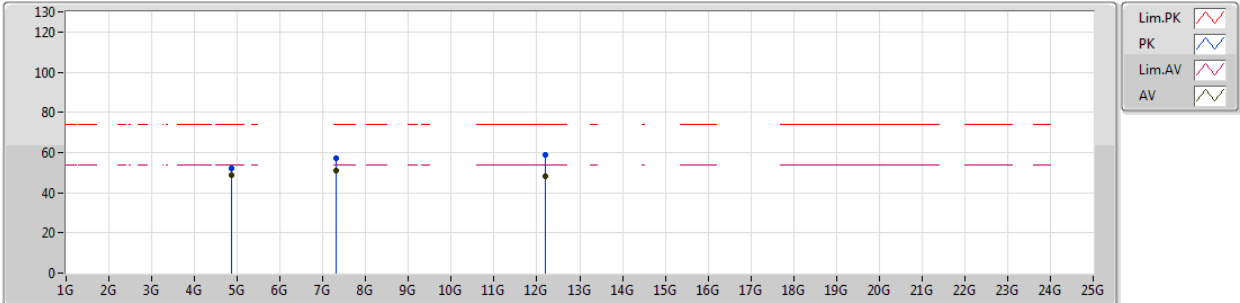
EUT Y_4TX
 Setting 100
 01-M-1
 FSU
 High_70 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	4.87412G	54.43	74.00	-19.57	3.81	3	Vertical	170	1.91	-
AV	4.874G	51.24	54.00	-2.76	3.81	3	Vertical	170	1.91	-
PK	7.31202G	59.67	74.00	-14.33	9.25	3	Vertical	226	1.88	-
AV	7.31172G	53.97	54.00	-0.03	9.25	3	Vertical	226	1.88	-
PK	12.18404G	56.71	74.00	-17.29	12.68	3	Vertical	133	1.59	-
AV	12.18566G	45.14	54.00	-8.86	12.68	3	Vertical	133	1.59	-

802.11b_Nss1,(1Mbps)_4TX

23/03/2019

2437MHz_TX



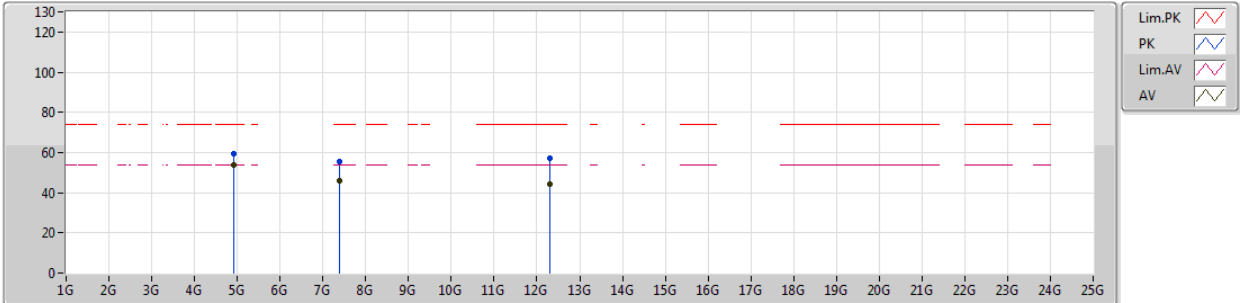
EUT_Y_4TX
Setting 100
01-M-1
FSU
High_70 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	4.874G	52.09	74.00	-21.91	3.81	3	Horizontal	206	1.50	-
AV	4.874G	48.67	54.00	-5.33	3.81	3	Horizontal	206	1.50	-
PK	7.30992G	57.07	74.00	-16.93	9.25	3	Horizontal	56	1.50	-
AV	7.31028G	50.85	54.00	-3.15	9.25	3	Horizontal	56	1.50	-
PK	12.18542G	58.78	74.00	-15.22	12.68	3	Horizontal	112	1.41	-
AV	12.18566G	48.09	54.00	-5.91	12.68	3	Horizontal	112	1.41	-

802.11b_Nss1,(1Mbps)_4TX

23/03/2019

2462MHz_TX



EUT_Y_4TX
Setting 100
01-M-1
FSU
High_70 degree

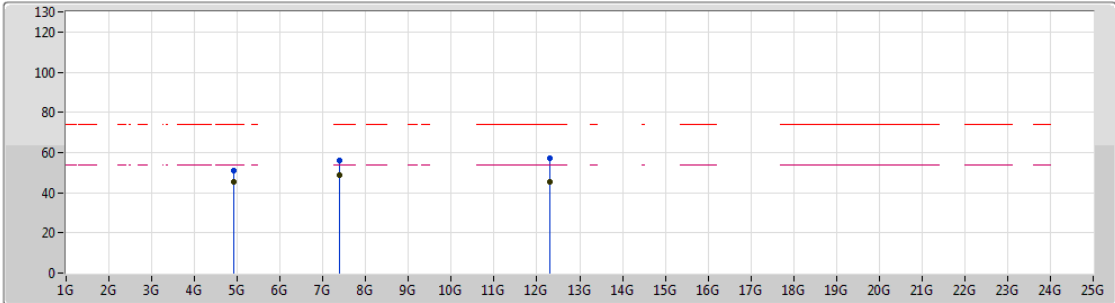
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	4.924G	59.25	74.00	-14.75	4.04	3	Vertical	166	1.58	-
AV	4.924G	53.55	54.00	-0.45	4.04	3	Vertical	166	1.58	-
PK	7.38648G	55.21	74.00	-18.79	9.24	3	Vertical	149	1.54	-
AV	7.38672G	46.05	54.00	-7.95	9.24	3	Vertical	149	1.54	-
PK	12.31156G	57.24	74.00	-16.76	13.04	3	Vertical	226	2.42	-
AV	12.3106G	44.31	54.00	-9.69	13.03	3	Vertical	226	2.42	-



802.11b_Nss1,(1Mbps)_4TX

23/03/2019

2462MHz_TX



Legend for the spectrum plot:

- Lim.PK
- PK
- Lim.AV
- AV

EUT_Y_4TX
 Setting 100
 01-M-1
 FSU
 High_70 degree

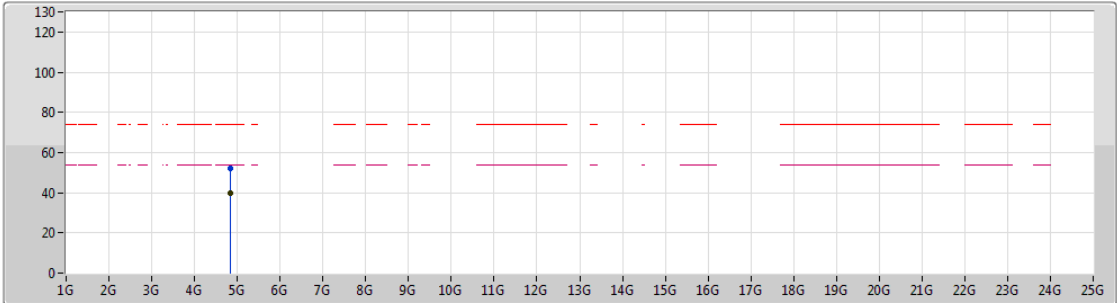
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	4.924G	50.83	74.00	-23.17	4.04	3	Horizontal	121	1.50	-
AV	4.924G	45.49	54.00	-8.51	4.04	3	Horizontal	121	1.50	-
PK	7.38666G	56.08	74.00	-17.92	9.24	3	Horizontal	85	1.50	-
AV	7.38672G	48.90	54.00	-5.10	9.24	3	Horizontal	85	1.50	-
PK	12.30952G	56.98	74.00	-17.02	13.03	3	Horizontal	134	1.50	-
AV	12.31072G	45.42	54.00	-8.58	13.03	3	Horizontal	134	1.50	-



802.11g_Nss1,(6Mbps)_4TX

23/03/2019

2412MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT_Y_4TX
 Setting 100
 01-M-1
 FSU
 High_70 degree

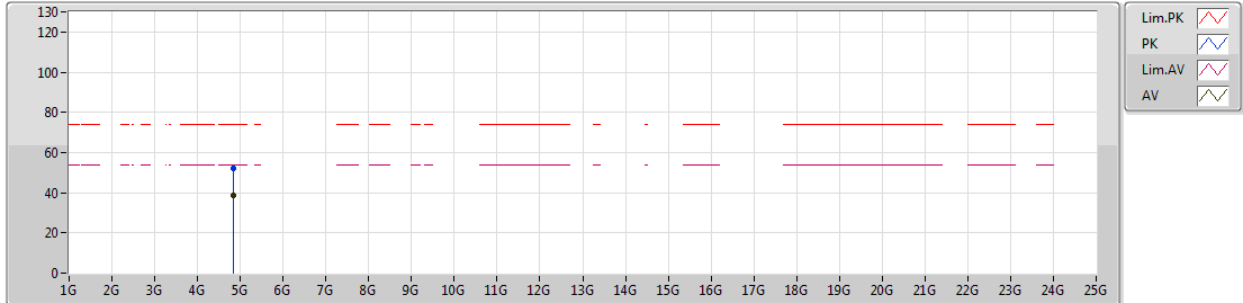
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	4.82682G	52.18	74.00	-21.82	3.60	3	Vertical	146	1.48	-
AV	4.82718G	39.51	54.00	-14.49	3.60	3	Vertical	146	1.48	-



802.11g_Nss1,(6Mbps)_4TX

23/03/2019

2412MHz_TX



EUT Y_4TX
Setting 100
01-M-1
FSU
High_70 degree

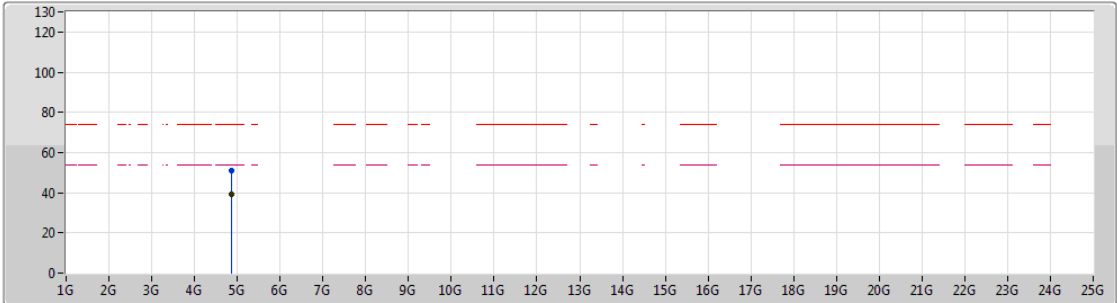
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	4.83402G	52.26	74.00	-21.74	3.63	3	Horizontal	178	1.13	-
AV	4.83456G	38.68	54.00	-15.32	3.63	3	Horizontal	178	1.13	-



802.11g_Nss1,(6Mbps)_4TX

23/03/2019

2437MHz_TX



Legend for the spectrum plot:

- Lim.PK: Red dashed line with a downward-pointing triangle
- PK: Blue solid line with a downward-pointing triangle
- Lim.AV: Purple dashed line with a downward-pointing triangle
- AV: Black solid line with a downward-pointing triangle

EUT_Y_4TX
 Setting 100
 01-M-1
 FSU
 High_70 degree

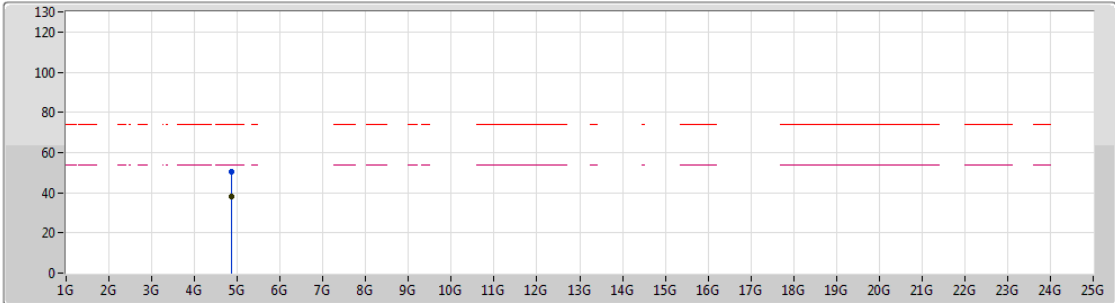
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	4.8765G	51.18	74.00	-22.82	3.82	3	Vertical	146	1.35	-
AV	4.8764G	39.03	54.00	-14.97	3.82	3	Vertical	146	1.35	-



802.11g_Nss1,(6Mbps)_4TX

23/03/2019

2437MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT_Y_4TX
 Setting 100
 01-M-1
 FSU
 High_70 degree

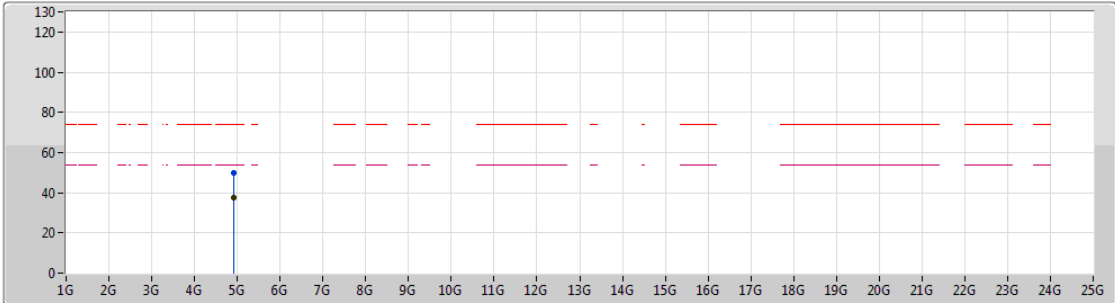
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	4.8655G	50.48	74.00	-23.52	3.78	3	Horizontal	180	1.01	-
AV	4.8655G	37.94	54.00	-16.06	3.78	3	Horizontal	180	1.01	-



802.11g_Nss1,(6Mbps)_4TX

23/03/2019

2462MHz_TX



Legend for graph:

- Lim.PK
- PK
- Lim.AV
- AV

EUT_Y_4TX
 Setting 100
 01-M-1
 FSU
 High_70 degree

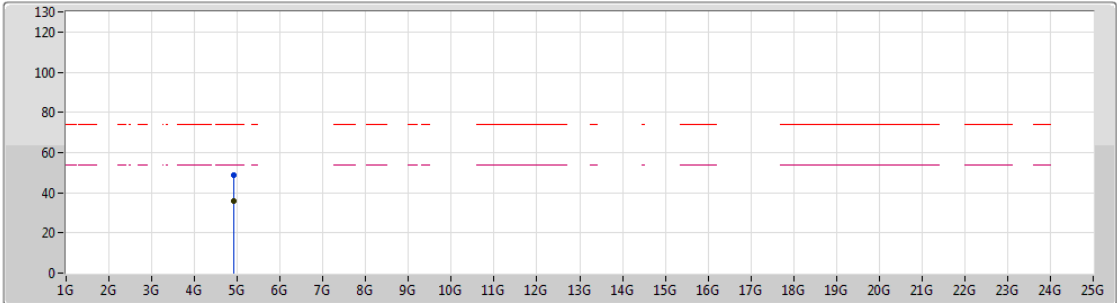
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	4.9252G	50.03	74.00	-23.97	4.05	3	Vertical	170	1.84	-
AV	4.9252G	37.59	54.00	-16.41	4.05	3	Vertical	170	1.84	-



802.11g_Nss1,(6Mbps)_4TX

23/03/2019

2462MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT_Y_4TX
 Setting 100
 01-M-1
 FSU
 High_70 degree

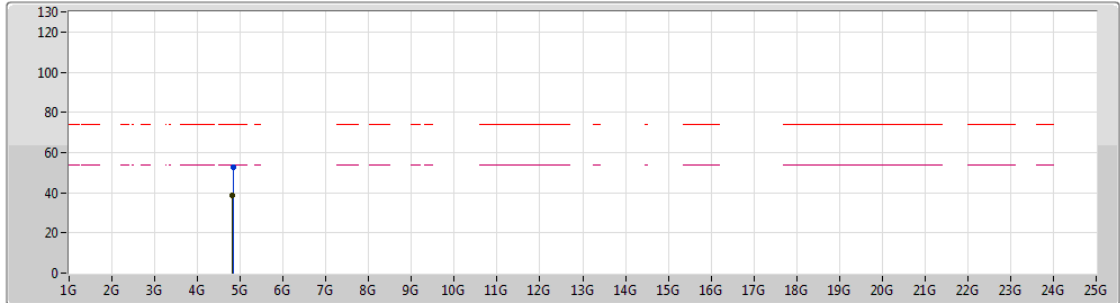
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	4.9164G	48.83	74.00	-25.17	4.00	3	Horizontal	182	1.33	-
AV	4.9152G	36.11	54.00	-17.89	4.00	3	Horizontal	182	1.33	-



802.11ax HEW20_Nss1,(MCS0)_4TX

23/03/2019

2412MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT_Y_4TX
 Setting 100
 01-M-1
 FSU
 High_70 degree

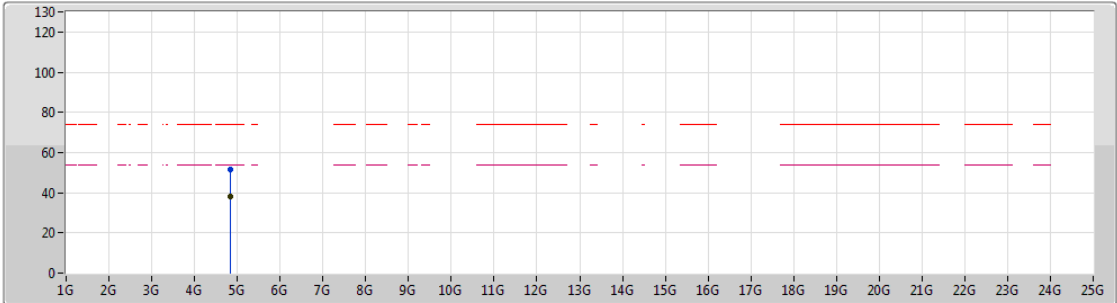
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	4.8266G	52.45	74.00	-21.55	3.60	3	Vertical	176	2.99	-
AV	4.8215G	38.85	54.00	-15.15	3.58	3	Vertical	176	2.99	-



802.11ax HEW20_Nss1,(MCS0)_4TX

23/03/2019

2412MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT Y_4TX
 Setting 100
 01-M-1
 FSU
 High_70 degree

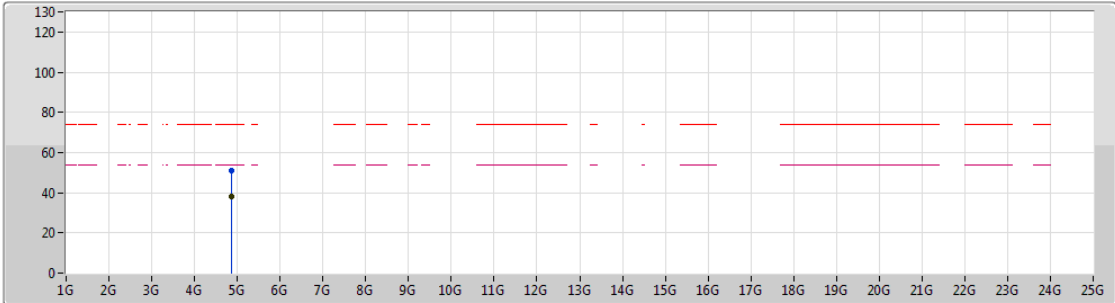
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	4.8353G	51.38	74.00	-22.62	3.64	3	Horizontal	180	1.50	-
AV	4.8253G	37.99	54.00	-16.01	3.60	3	Horizontal	180	1.50	-



802.11ax HEW20_Nss1,(MCS0)_4TX

23/03/2019

2437MHz_TX



Legend for graph:

- Lim.PK (Red line with triangle)
- PK (Blue line with triangle)
- Lim.AV (Purple line with triangle)
- AV (Black line with triangle)

EUT_Y_4TX
 Setting 100
 01-M-1
 FSU
 High_70 degree

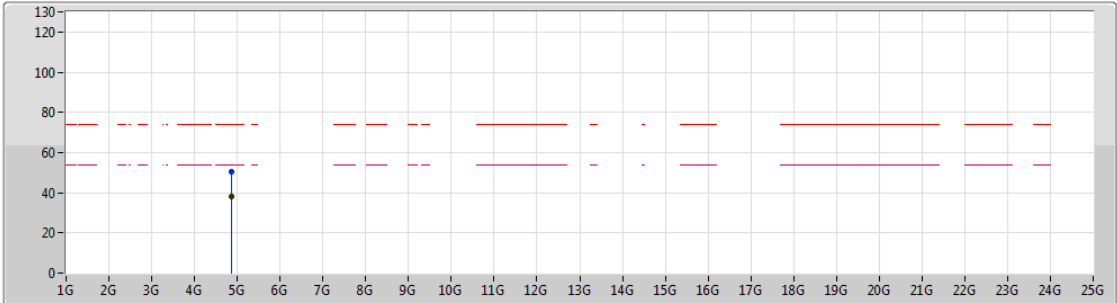
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	4.8769G	50.93	74.00	-23.07	3.82	3	Vertical	178	1.48	-
AV	4.8717G	38.38	54.00	-15.62	3.81	3	Vertical	178	1.48	-



802.11ax HEW20_Nss1,(MCS0)_4TX

23/03/2019

2437MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT_Y_4TX
 Setting 100
 01-M-1
 FSU
 High_70 degree

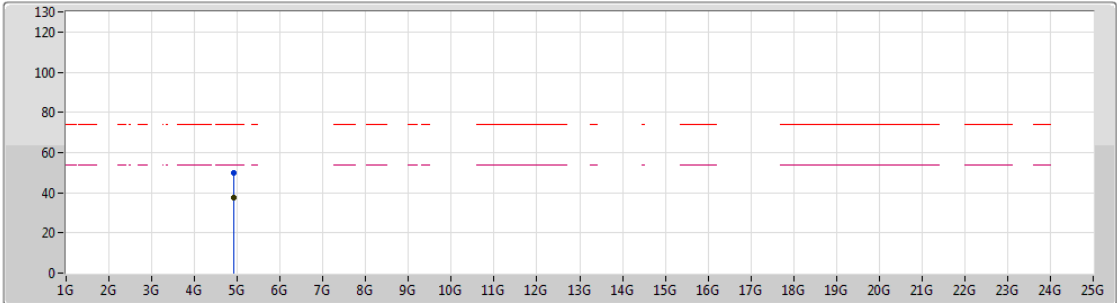
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	4.873G	50.68	74.00	-23.32	3.81	3	Horizontal	175	2.55	-
AV	4.8728G	38.34	54.00	-15.66	3.81	3	Horizontal	175	2.55	-



802.11ax HEW20_Nss1,(MCS0)_4TX

23/03/2019

2462MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT Y_4TX
 Setting 100
 01-M-1
 FSU
 High_70 degree

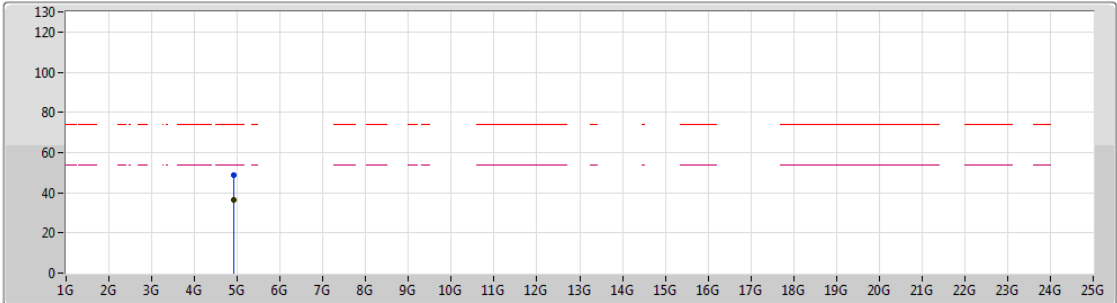
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	4.9219G	49.93	74.00	-24.07	4.04	3	Vertical	180	1.88	-
AV	4.9269G	37.65	54.00	-16.35	4.05	3	Vertical	180	1.88	-



802.11ax HEW20_Nss1,(MCS0)_4TX

23/03/2019

2462MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT_Y_4TX
 Setting 100
 01-M-1
 FSU
 High_70 degree

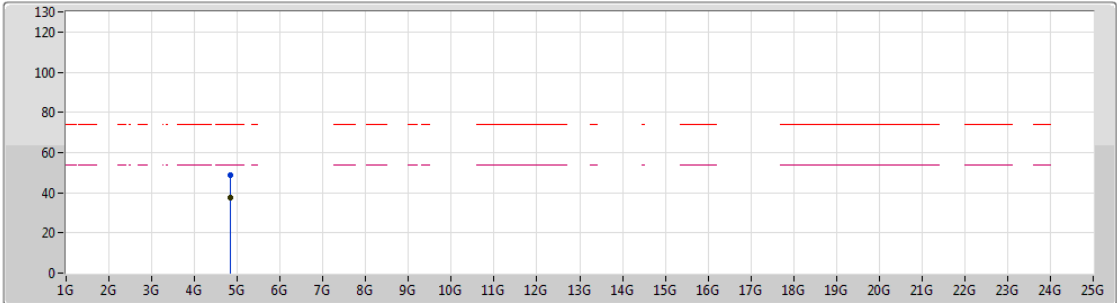
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	4.9268G	48.67	74.00	-25.33	4.05	3	Horizontal	153	1.50	-
AV	4.9268G	36.19	54.00	-17.81	4.05	3	Horizontal	153	1.50	-



802.11ax HEW40_Nss1,(MCS0)_4TX

23/03/2019

2422MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT_Y_4TX
 Setting 100
 01-M-1
 FSU
 High_70 degree

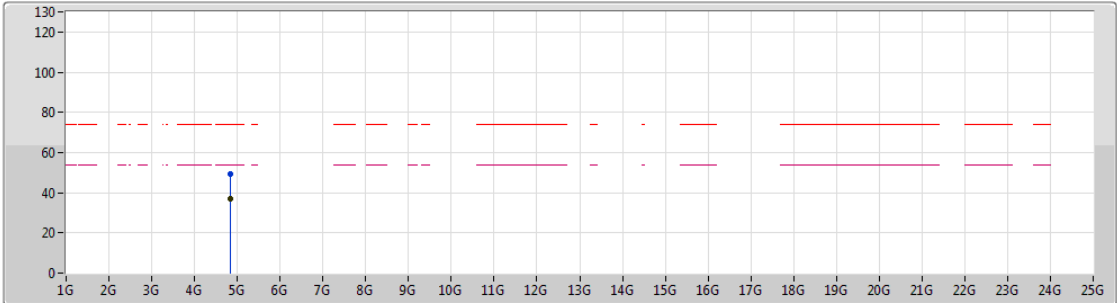
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	4.8312G	49.01	74.00	-24.99	3.62	3	Vertical	179	1.50	-
AV	4.8466G	37.63	54.00	-16.37	3.69	3	Vertical	179	1.50	-



802.11ax HEW40_Nss1,(MCS0)_4TX

23/03/2019

2422MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT_Y_4TX
 Setting 100
 01-M-1
 FSU
 High_70 degree

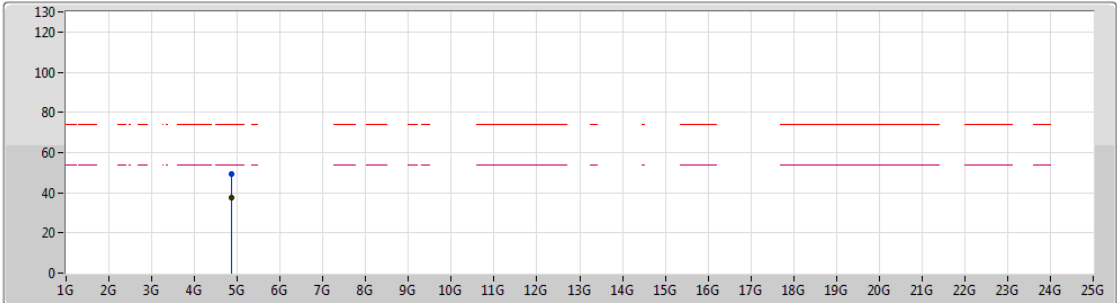
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	4.8431G	49.35	74.00	-24.65	3.67	3	Horizontal	178	1.32	-
AV	4.8382G	36.97	54.00	-17.03	3.65	3	Horizontal	178	1.32	-



802.11ax HEW40_Nss1,(MCS0)_4TX

23/03/2019

2437MHz_TX



Legend for graph:

- Lim.PK
- PK
- Lim.AV
- AV

EUT_Y_4TX
 Setting 100
 01-M-1
 FSU
 High_70 degree

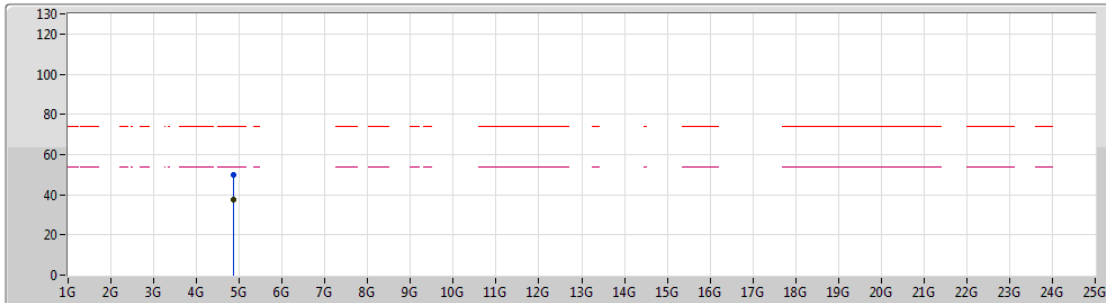
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	4.8666G	49.58	74.00	-24.42	3.78	3	Vertical	178	1.63	-
AV	4.8766G	37.76	54.00	-16.24	3.82	3	Vertical	178	1.63	-



802.11ax HEW40_Nss1,(MCS0)_4TX

23/03/2019

2437MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT_Y_4TX
 Setting 100
 01-M-1
 FSU
 High_70 degree

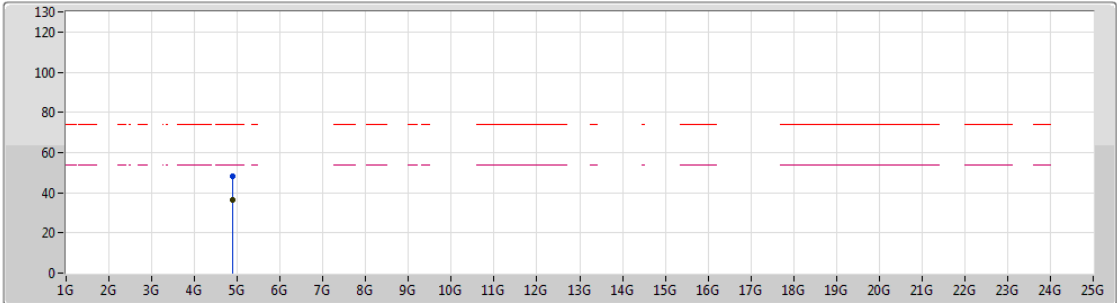
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	4.8729G	49.67	74.00	-24.33	3.81	3	Horizontal	149	2.37	-
AV	4.8631G	37.49	54.00	-16.51	3.77	3	Horizontal	149	2.37	-



802.11ax HEW40_Nss1,(MCS0)_4TX

23/03/2019

2452MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT Y_4TX
 Setting 100
 01-M-1
 FSU
 High_70 degree

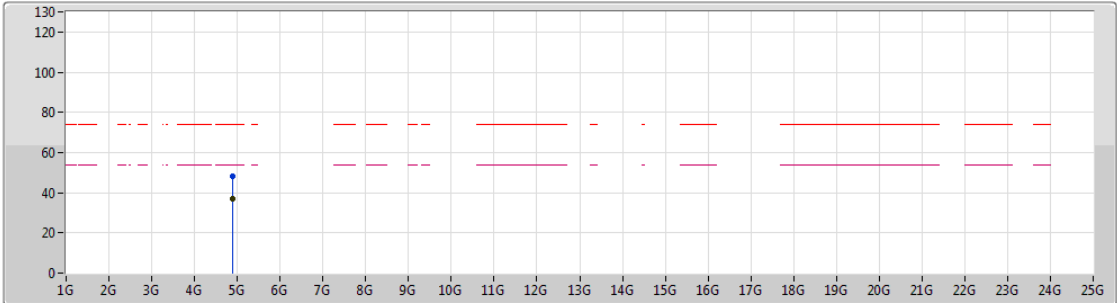
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	4.8965G	48.30	74.00	-25.70	3.92	3	Vertical	181	1.50	-
AV	4.902G	36.40	54.00	-17.60	3.94	3	Vertical	181	1.50	-



802.11ax HEW40_Nss1,(MCS0)_4TX

23/03/2019

2452MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT_Y_4TX
 Setting 100
 01-M-1
 FSU
 High_70 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	4.883G	48.08	74.00	-25.92	3.85	3	Horizontal	147	2.20	-
AV	4.8977G	36.72	54.00	-17.28	3.92	3	Horizontal	147	2.20	-



Summary

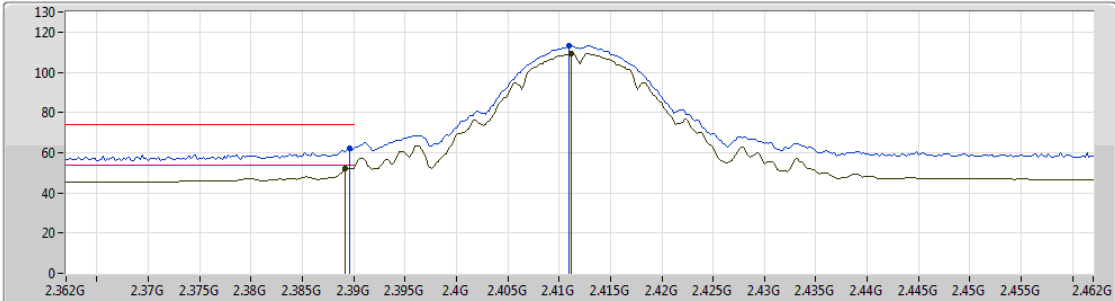
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11g_Nss1,(6Mbps)_1TX	Pass	PK	2.4836G	73.97	74.00	-0.03	30.96	3	Horizontal	179	2.01	-



802.11b_Nss1,(1Mbps)_1TX

25/03/2019

2412MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

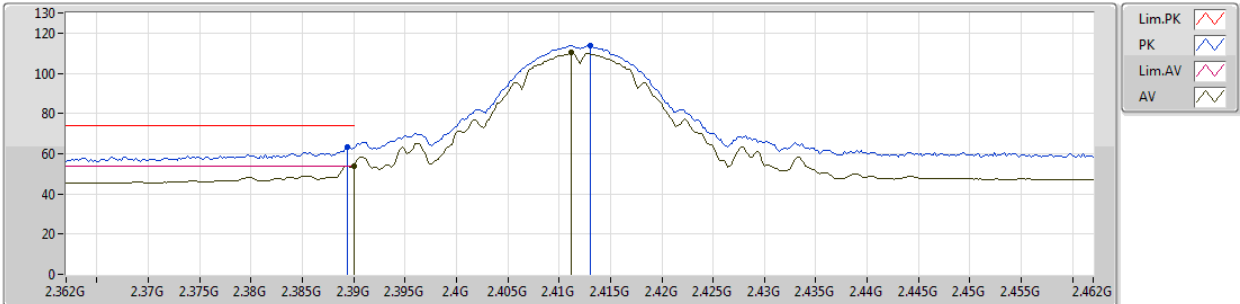
EUT Y_1TX
 Setting 86
 01-J-5
 FSU
 Low_70 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3896G	62.44	74.00	-11.56	30.80	3	Vertical	191	1.82	-
AV	2.3892G	52.10	54.00	-1.90	30.80	3	Vertical	191	1.82	-
PK	2.411G	113.17	Inf	-Inf	30.86	3	Vertical	191	1.82	-
AV	2.4112G	109.42	Inf	-Inf	30.86	3	Vertical	191	1.82	-

802.11b_Nss1,(1Mbps)_1TX

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2412MHz_TX



EUT_Y_1TX
Setting 86
01-J-5
FSU
Low_70 degree

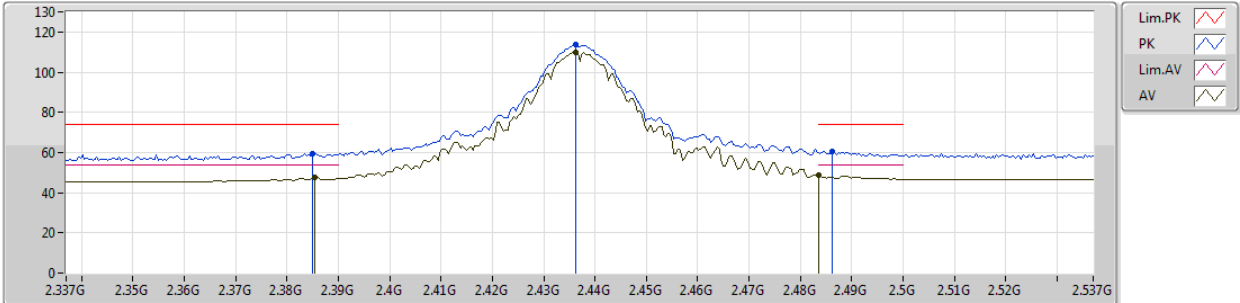
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3894G	63.47	74.00	-10.53	30.80	3	Horizontal	177	1.81	-
AV	2.39G	53.89	54.00	-0.11	30.80	3	Horizontal	177	1.81	-
PK	2.413G	113.70	Inf	-Inf	30.86	3	Horizontal	177	1.81	-
AV	2.4112G	110.14	Inf	-Inf	30.86	3	Horizontal	177	1.81	-



802.11b_Nss1,(1Mbps)_1TX

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EUT Y_1TX
 Setting 93
 01-J-5
 FSU
 Low_70 degree

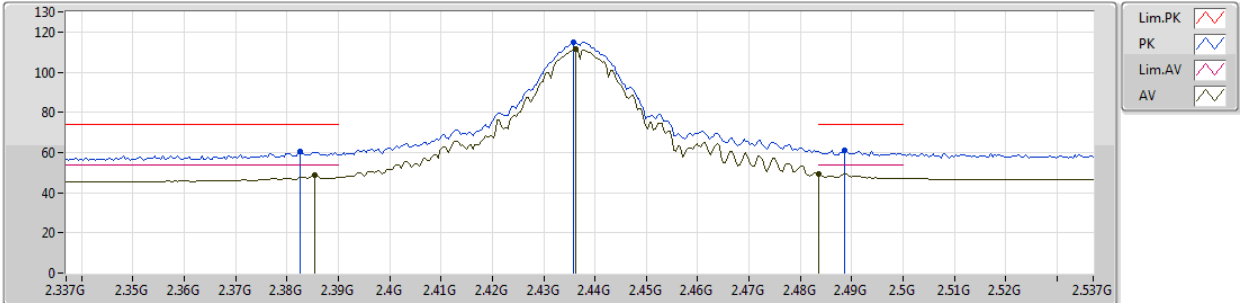
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.385G	59.67	74.00	-14.33	30.79	3	Vertical	191	1.75	-
AV	2.3854G	47.51	54.00	-6.49	30.79	3	Vertical	191	1.75	-
PK	2.4362G	113.65	Inf	-Inf	30.90	3	Vertical	191	1.75	-
AV	2.4362G	109.90	Inf	-Inf	30.90	3	Vertical	191	1.75	-
PK	2.4862G	60.79	74.00	-13.21	30.97	3	Vertical	191	1.75	-
AV	2.4835G	48.59	54.00	-5.41	30.96	3	Vertical	191	1.75	-



802.11b_Nss1,(1Mbps)_1TX

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2437MHz_TX



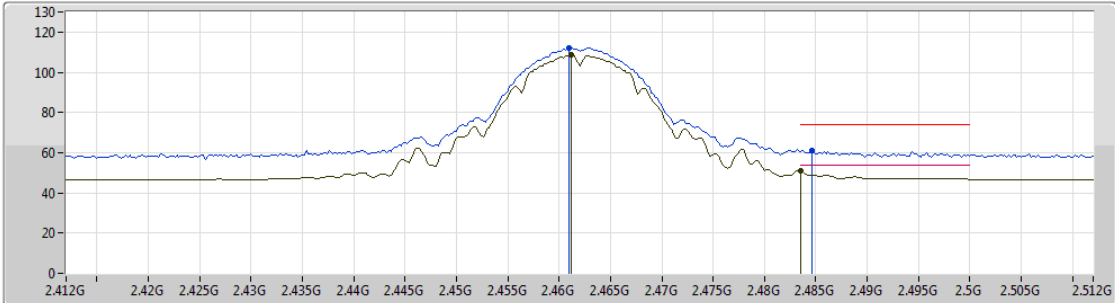
EUT_Y_1TX
Setting 93
01-J-5
FSU
Low_70 degree




Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3826G	60.70	74.00	-13.30	30.78	3	Horizontal	179	2.05	-
AV	2.3854G	48.51	54.00	-5.49	30.79	3	Horizontal	179	2.05	-
PK	2.4358G	114.93	Inf	-Inf	30.90	3	Horizontal	179	2.05	-
AV	2.4362G	111.36	Inf	-Inf	30.90	3	Horizontal	179	2.05	-
PK	2.4886G	61.04	74.00	-12.96	30.97	3	Horizontal	179	2.05	-
AV	2.4835G	49.50	54.00	-4.50	30.96	3	Horizontal	179	2.05	-

802.11b_Nss1,(1Mbps)_1TX

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2462MHz_TX



Lim.PK 
 PK 
 Lim.AV 
 AV 

EUT Y_1TX
 Setting 84
 01-J-5
 FSU
 Low_70 degree

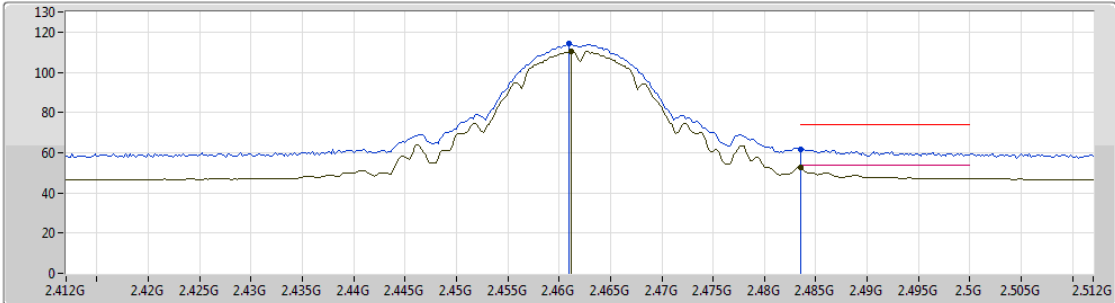
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.4612G	112.15	Inf	-Inf	30.93	3	Vertical	188	1.62	-
AV	2.4612G	108.58	Inf	-Inf	30.93	3	Vertical	188	1.62	-
PK	2.4846G	61.24	74.00	-12.76	30.96	3	Vertical	188	1.62	-
AV	2.4835G	50.79	54.00	-3.21	30.96	3	Vertical	188	1.62	-



802.11b_Nss1,(1Mbps)_1TX

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2462MHz_TX



EUT_Y_1TX
Setting 84
01-J-5
FSU
Low_70 degree

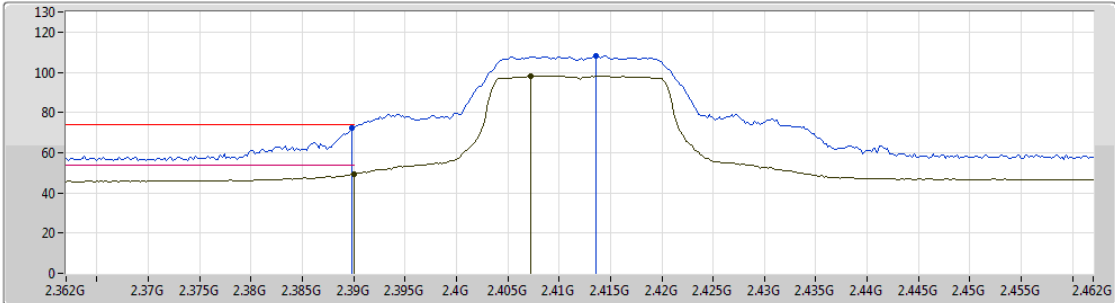
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.4612G	114.04	Inf	-Inf	30.93	3	Horizontal	179	1.76	-
AV	2.4612G	110.43	Inf	-Inf	30.93	3	Horizontal	179	1.76	-
PK	2.4835G	61.89	74.00	-12.11	30.96	3	Horizontal	179	1.76	-
AV	2.4835G	52.65	54.00	-1.35	30.96	3	Horizontal	179	1.76	-



802.11g_Nss1,(6Mbps)_1TX

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EUT_Y_1TX
 Setting 64
 01-J-5
 FSU
 Low_70 degree

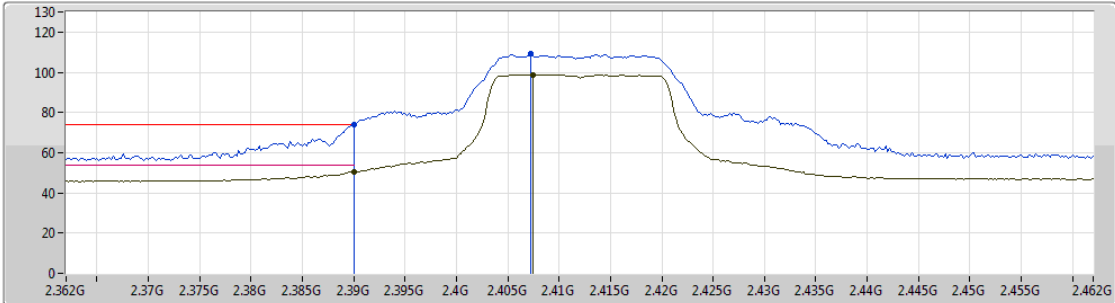
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3898G	72.08	74.00	-1.92	30.80	3	Vertical	192	1.83	-
AV	2.39G	49.29	54.00	-4.71	30.80	3	Vertical	192	1.83	-
PK	2.4136G	108.14	Inf	-Inf	30.86	3	Vertical	192	1.83	-
AV	2.4072G	98.08	Inf	-Inf	30.85	3	Vertical	192	1.83	-



802.11g_Nss1,(6Mbps)_1TX

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2412MHz_TX



EUT_Y_1TX
Setting 64
01-J-5
FSU
Low_70 degree

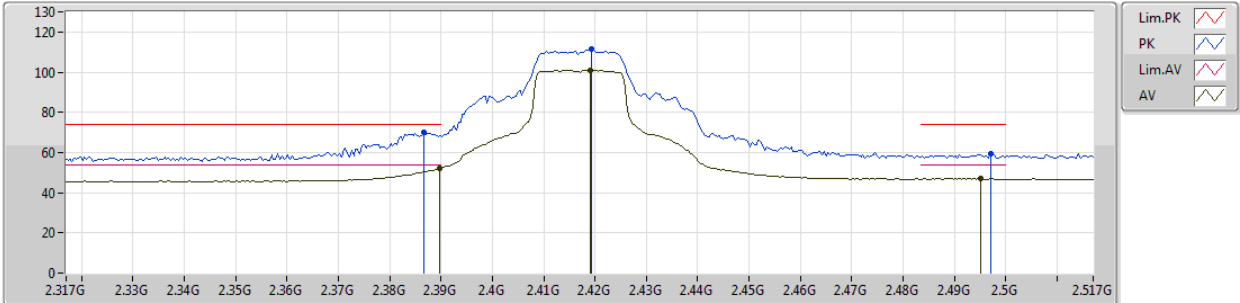
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.39G	73.84	74.00	-0.16	30.80	3	Horizontal	177	2.07	-
AV	2.39G	50.32	54.00	-3.68	30.80	3	Horizontal	177	2.07	-
PK	2.4072G	109.45	Inf	-Inf	30.85	3	Horizontal	177	2.07	-
AV	2.4074G	98.90	Inf	-Inf	30.85	3	Horizontal	177	2.07	-



802.11g_Nss1,(6Mbps)_1TX

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2417MHz_TX



EUT_Y_1TX
Setting 76
01-J-5
FSU
Low_70 degree

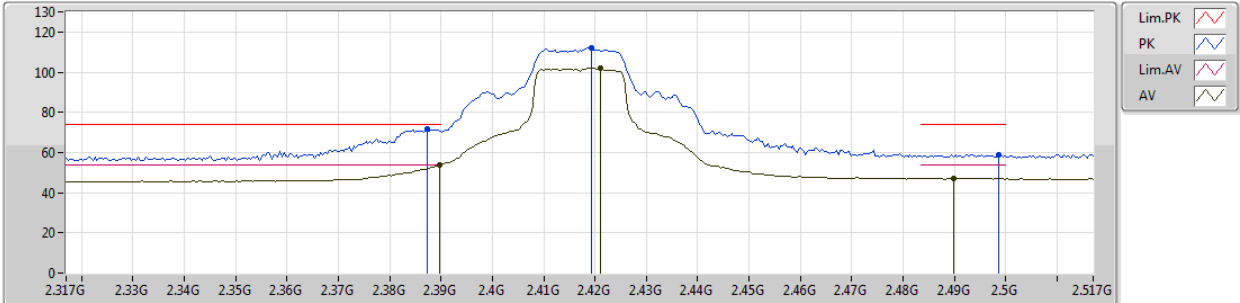
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3866G	69.78	74.00	-4.22	30.79	3	Vertical	190	1.71	-
AV	2.3898G	52.11	54.00	-1.89	30.80	3	Vertical	190	1.71	-
PK	2.4194G	111.24	Inf	-Inf	30.87	3	Vertical	190	1.71	-
AV	2.419G	100.99	Inf	-Inf	30.87	3	Vertical	190	1.71	-
PK	2.497G	59.34	74.00	-14.66	30.99	3	Vertical	190	1.71	-
AV	2.495G	46.99	54.00	-7.01	30.99	3	Vertical	190	1.71	-



802.11g_Nss1,(6Mbps)_1TX

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2417MHz_TX



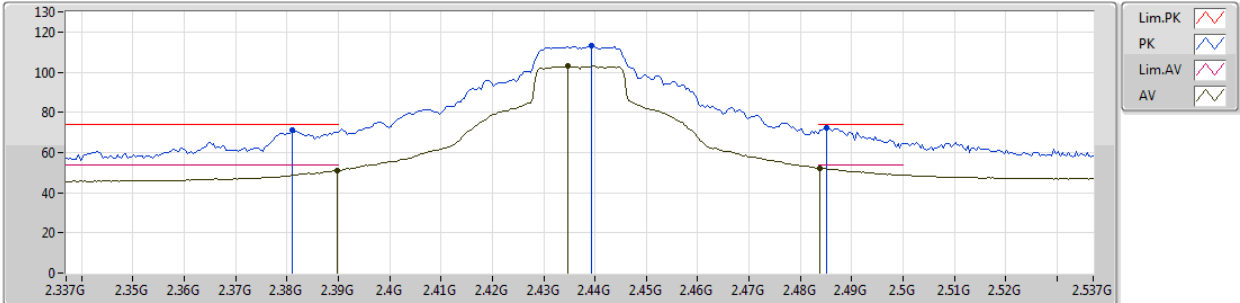
EUT_Y_1TX
Setting 76
01-J-5
FSU
Low_70 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3874G	71.61	74.00	-2.39	30.79	3	Horizontal	176	2.06	-
AV	2.3898G	53.81	54.00	-0.19	30.80	3	Horizontal	176	2.06	-
PK	2.4194G	111.98	Inf	-Inf	30.87	3	Horizontal	176	2.06	-
AV	2.421G	101.88	Inf	-Inf	30.87	3	Horizontal	176	2.06	-
PK	2.4986G	58.80	74.00	-15.20	30.99	3	Horizontal	176	2.06	-
AV	2.4898G	47.11	54.00	-6.89	30.97	3	Horizontal	176	2.06	-

802.11g_Nss1,(6Mbps)_1TX

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2437MHz_TX



EUT Y_1TX
Setting 87
01-J-5
FSU
Low_70 degree

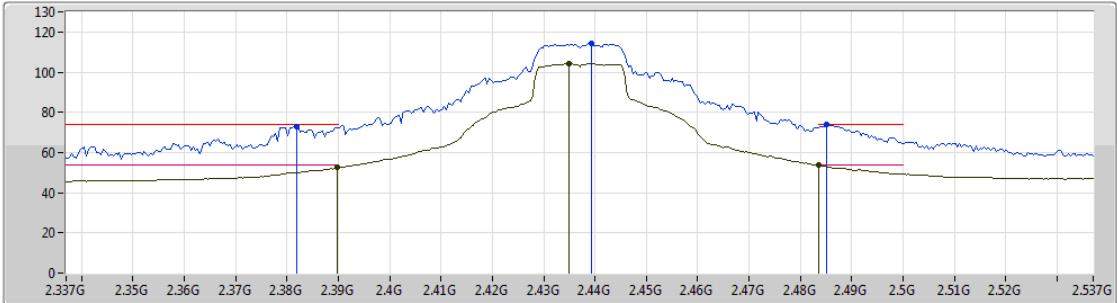
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.381G	70.89	74.00	-3.11	30.76	3	Vertical	188	2.04	-
AV	2.3898G	51.04	54.00	-2.96	30.80	3	Vertical	188	2.04	-
PK	2.4394G	112.97	Inf	-Inf	30.90	3	Vertical	188	2.04	-
AV	2.4346G	102.99	Inf	-Inf	30.89	3	Vertical	188	2.04	-
PK	2.485G	72.12	74.00	-1.88	30.97	3	Vertical	188	2.04	-
AV	2.4838G	52.19	54.00	-1.81	30.96	3	Vertical	188	2.04	-



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2437MHz_TX



EUT_Y_1TX
Setting 87
01-J-5
FSU
Low_70 degree

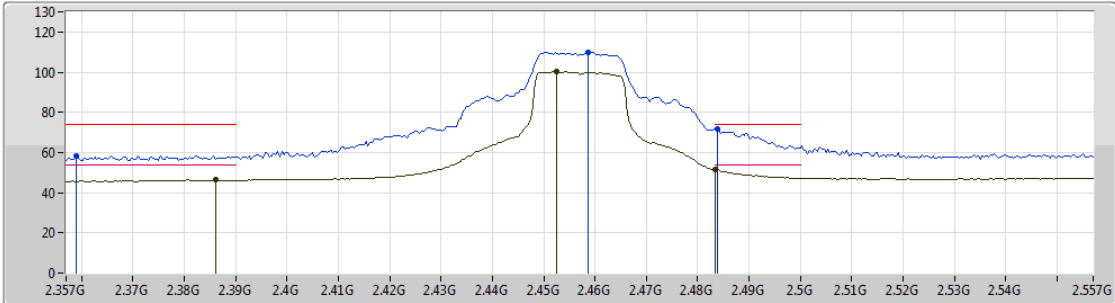
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3818G	72.79	74.00	-1.21	30.78	3	Horizontal	179	2.04	-
AV	2.3898G	52.46	54.00	-1.54	30.80	3	Horizontal	179	2.04	-
PK	2.4394G	114.21	Inf	-Inf	30.90	3	Horizontal	179	2.04	-
AV	2.435G	104.23	Inf	-Inf	30.89	3	Horizontal	179	2.04	-
PK	2.485G	73.93	74.00	-0.07	30.97	3	Horizontal	179	2.04	-
AV	2.4835G	53.66	54.00	-0.34	30.96	3	Horizontal	179	2.04	-



802.11g_Nss1,(6Mbps)_1TX

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2457MHz_TX



EUT_Y_1TX
Setting 74
01-J-5
FSU
Low_70 degree

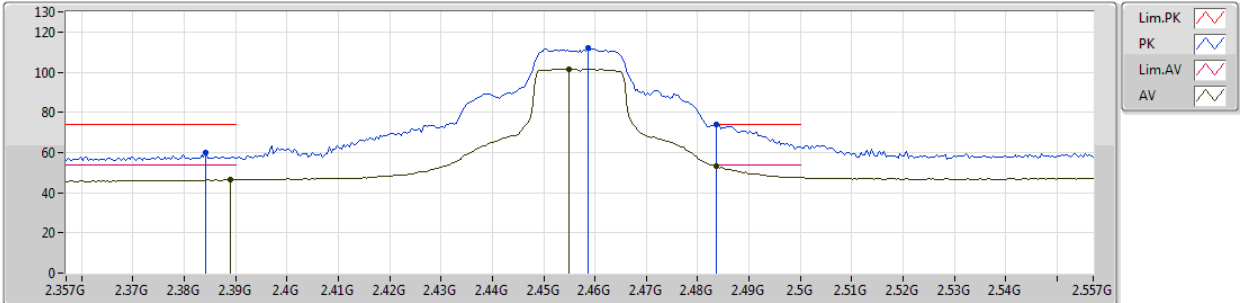
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.359G	58.55	74.00	-15.45	30.69	3	Vertical	175	1.69	-
AV	2.3862G	46.26	54.00	-7.74	30.79	3	Vertical	175	1.69	-
PK	2.4586G	109.96	Inf	-Inf	30.93	3	Vertical	175	1.69	-
AV	2.4526G	100.16	Inf	-Inf	30.92	3	Vertical	175	1.69	-
PK	2.4838G	71.80	74.00	-2.20	30.96	3	Vertical	175	1.69	-
AV	2.4835G	51.48	54.00	-2.52	30.96	3	Vertical	175	1.69	-



802.11g_Nss1,(6Mbps)_1TX

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2457MHz_TX



EUT_Y_1TX
Setting 74
01-J-5
FSU
Low_70 degree

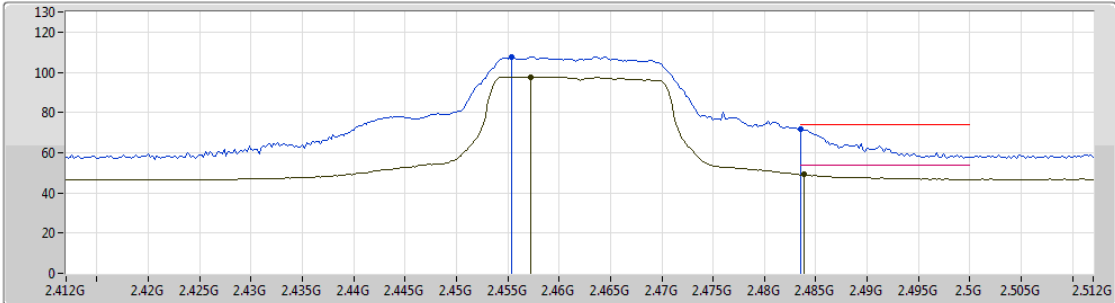
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3842G	59.79	74.00	-14.21	30.78	3	Horizontal	179	2.01	-
AV	2.389G	46.53	54.00	-7.47	30.80	3	Horizontal	179	2.01	-
PK	2.4586G	111.84	Inf	-Inf	30.93	3	Horizontal	179	2.01	-
AV	2.455G	101.69	Inf	-Inf	30.92	3	Horizontal	179	2.01	-
AV	2.4836G	53.28	54.00	-0.72	30.96	3	Horizontal	179	2.01	-
PK	2.4836G	73.97	74.00	-0.03	30.96	3	Horizontal	179	2.01	-



802.11g_Nss1,(6Mbps)_1TX

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2462MHz_TX



EUT_Y_1TX
 Setting 64
 01-J-5
 FSU
 Low_70 degree

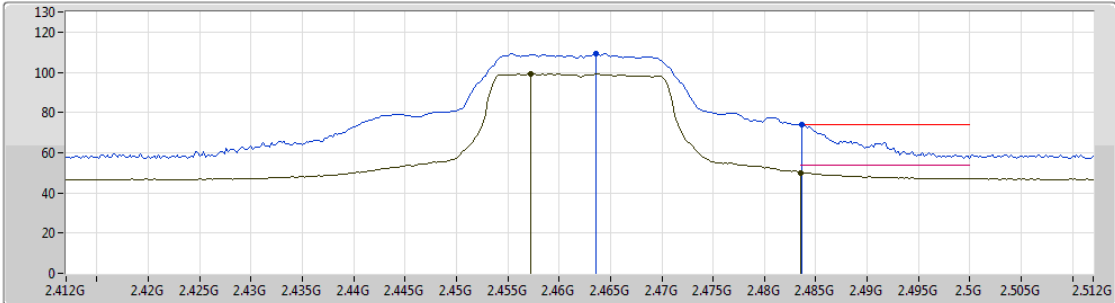
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.4554G	107.71	Inf	-Inf	30.93	3	Vertical	174	1.87	-
AV	2.4572G	97.67	Inf	-Inf	30.93	3	Vertical	174	1.87	-
PK	2.4835G	71.61	74.00	-2.39	30.96	3	Vertical	174	1.87	-
AV	2.4838G	49.19	54.00	-4.81	30.96	3	Vertical	174	1.87	-



802.11g_Nss1,(6Mbps)_1TX

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EUT_Y_1TX
 Setting 64
 01-J-5
 FSU
 Low_70 degree

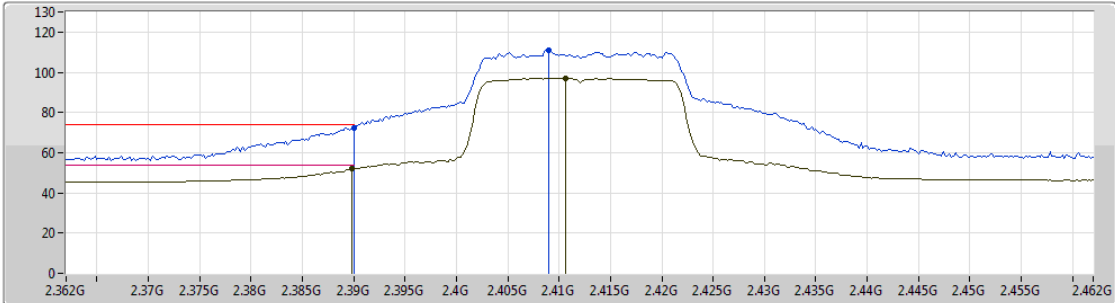
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.4636G	109.24	Inf	-Inf	30.93	3	Horizontal	178	1.78	-
AV	2.4572G	99.17	Inf	-Inf	30.93	3	Horizontal	178	1.78	-
PK	2.4836G	73.95	74.00	-0.05	30.96	3	Horizontal	178	1.78	-
AV	2.4835G	50.07	54.00	-3.93	30.96	3	Horizontal	178	1.78	-



802.11ax HEW20_Nss1,(MCS0)_1TX

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2412MHz_TX



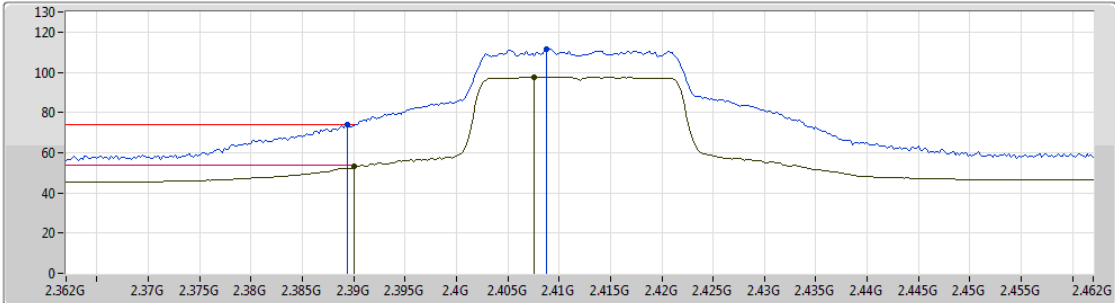
EUT Y_1TX
Setting 64
01-J-5
FSU
Low_70 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.39G	72.18	74.00	-1.82	30.80	3	Vertical	192	1.83	-
AV	2.3898G	52.08	54.00	-1.92	30.80	3	Vertical	192	1.83	-
PK	2.409G	111.00	Inf	-Inf	30.85	3	Vertical	192	1.83	-
AV	2.4106G	96.94	Inf	-Inf	30.86	3	Vertical	192	1.83	-

802.11ax HEW20_Nss1,(MCS0)_1TX

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2412MHz_TX



- Lim.PK
- PK
- Lim.AV
- AV

EUT_Y_1TX
Setting 64
01-J-5
FSU
Low_70 degree

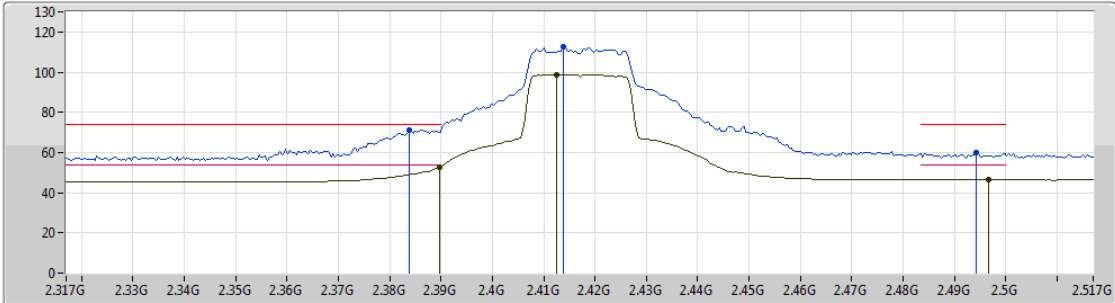
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3894G	73.82	74.00	-0.18	30.80	3	Horizontal	178	1.86	-
AV	2.39G	53.08	54.00	-0.92	30.80	3	Horizontal	178	1.86	-
PK	2.4088G	111.74	Inf	-Inf	30.85	3	Horizontal	178	1.86	-
AV	2.4076G	97.74	Inf	-Inf	30.85	3	Horizontal	178	1.86	-



802.11ax HEW20_Nss1,(MCS0)_1TX

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2417MHz_TX



EUT_Y_1TX
 Setting 72
 01-J-5
 FSU
 Low_70 degree

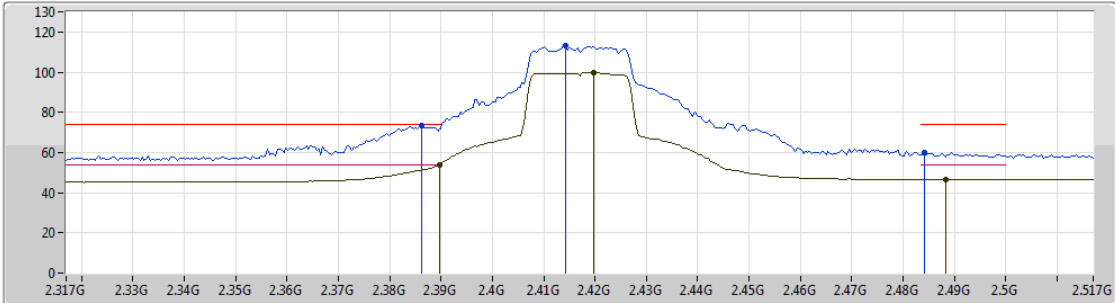
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3838G	71.33	74.00	-2.67	30.78	3	Vertical	188	1.85	-
AV	2.3898G	52.74	54.00	-1.26	30.80	3	Vertical	188	1.85	-
PK	2.4138G	112.74	Inf	-Inf	30.86	3	Vertical	188	1.85	-
AV	2.4126G	98.72	Inf	-Inf	30.86	3	Vertical	188	1.85	-
PK	2.4942G	59.96	74.00	-14.04	30.98	3	Vertical	188	1.85	-
AV	2.4966G	46.43	54.00	-7.57	30.99	3	Vertical	188	1.85	-



802.11ax HEW20_Nss1,(MCS0)_1TX

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2417MHz_TX



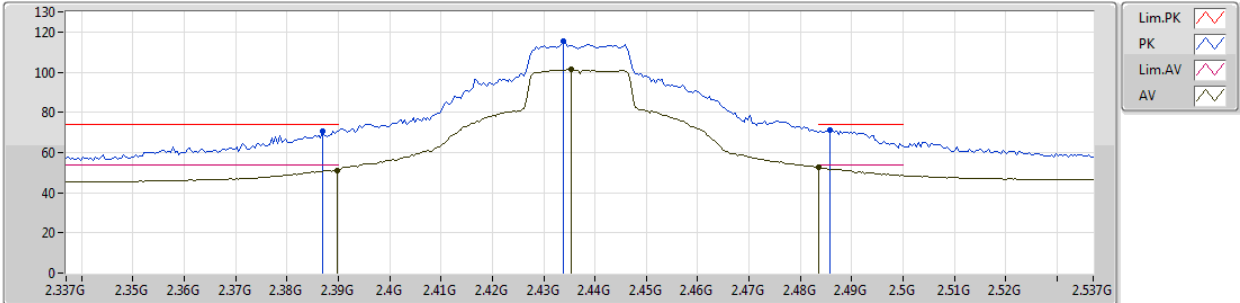
EUT_Y_1TX
 Setting 72
 01-J-5
 FSU
 Low_70 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3862G	73.42	74.00	-0.58	30.79	3	Horizontal	176	2.06	-
AV	2.3898G	53.91	54.00	-0.09	30.80	3	Horizontal	176	2.06	-
PK	2.4142G	113.25	Inf	-Inf	30.86	3	Horizontal	176	2.06	-
AV	2.4198G	99.71	Inf	-Inf	30.87	3	Horizontal	176	2.06	-
PK	2.4842G	60.22	74.00	-13.78	30.96	3	Horizontal	176	2.06	-
AV	2.4882G	46.52	54.00	-7.48	30.97	3	Horizontal	176	2.06	-

802.11ax HEW20_Nss1,(MCS0)_1TX

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2437MHz_TX



EUT Y_1TX
Setting 85
01-J-5
FSU
Low_70 degree

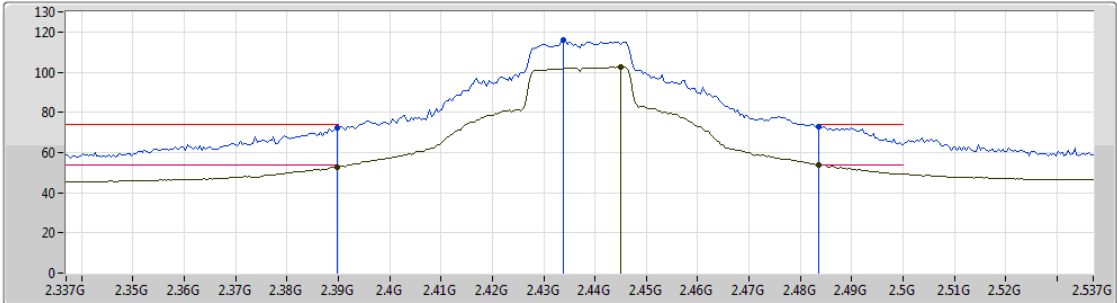
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.387G	70.71	74.00	-3.29	30.79	3	Vertical	191	1.71	-
AV	2.3898G	51.20	54.00	-2.80	30.80	3	Vertical	191	1.71	-
PK	2.4338G	115.29	Inf	-Inf	30.89	3	Vertical	191	1.71	-
AV	2.4354G	101.21	Inf	-Inf	30.90	3	Vertical	191	1.71	-
PK	2.4858G	71.39	74.00	-2.61	30.97	3	Vertical	191	1.71	-
AV	2.4835G	52.42	54.00	-1.58	30.96	3	Vertical	191	1.71	-



802.11ax HEW20_Nss1,(MCS0)_1TX

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2437MHz_TX



Legend for the spectrum plot:

- Lim.PK
- PK
- Lim.AV
- AV

EUT Y_1TX
 Setting 85
 01-J-5
 FSU
 Low_70 degree

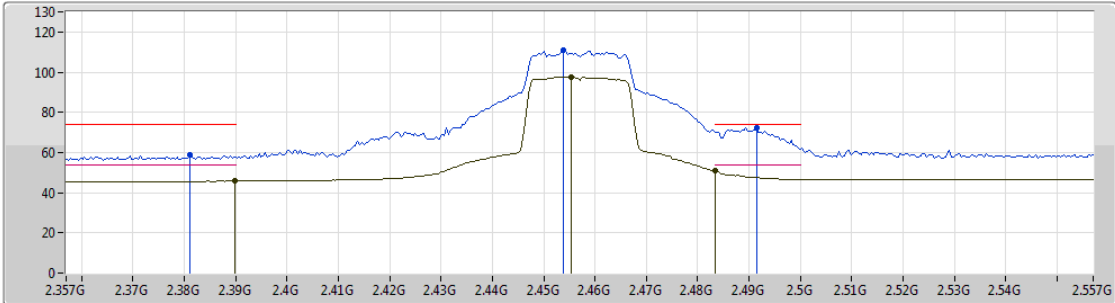
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3898G	72.41	74.00	-1.59	30.80	3	Horizontal	177	1.82	-
AV	2.3898G	52.87	54.00	-1.13	30.80	3	Horizontal	177	1.82	-
PK	2.4338G	115.90	Inf	-Inf	30.89	3	Horizontal	177	1.82	-
AV	2.445G	102.53	Inf	-Inf	30.91	3	Horizontal	177	1.82	-
PK	2.4835G	72.97	74.00	-1.03	30.96	3	Horizontal	177	1.82	-
AV	2.4835G	53.86	54.00	-0.14	30.96	3	Horizontal	177	1.82	-



802.11ax HEW20_Nss1,(MCS0)_1TX

25/03/2019

2457MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT Y_1TX
 Setting 68
 01-J-5
 FSU
 Low_70 degree

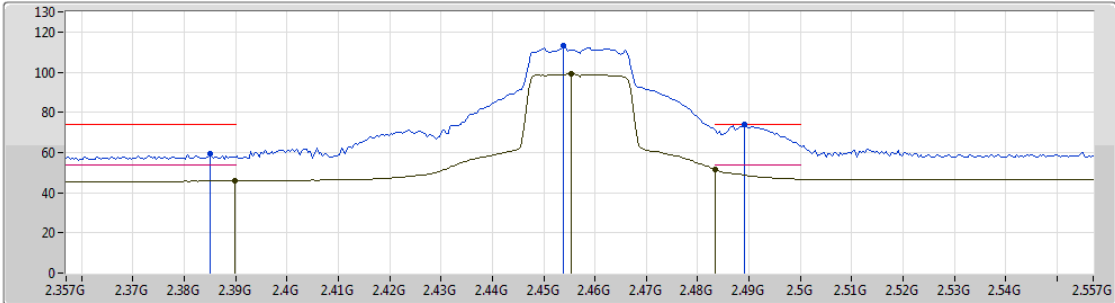
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.381G	58.70	74.00	-15.30	30.76	3	Vertical	190	1.49	-
AV	2.3898G	45.79	54.00	-8.21	30.80	3	Vertical	190	1.49	-
PK	2.4538G	111.18	Inf	-Inf	30.92	3	Vertical	190	1.49	-
AV	2.4554G	97.45	Inf	-Inf	30.93	3	Vertical	190	1.49	-
PK	2.4914G	72.35	74.00	-1.65	30.98	3	Vertical	190	1.49	-
AV	2.4835G	50.91	54.00	-3.09	30.96	3	Vertical	190	1.49	-



802.11ax HEW20_Nss1,(MCS0)_1TX

25/03/2019

2457MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

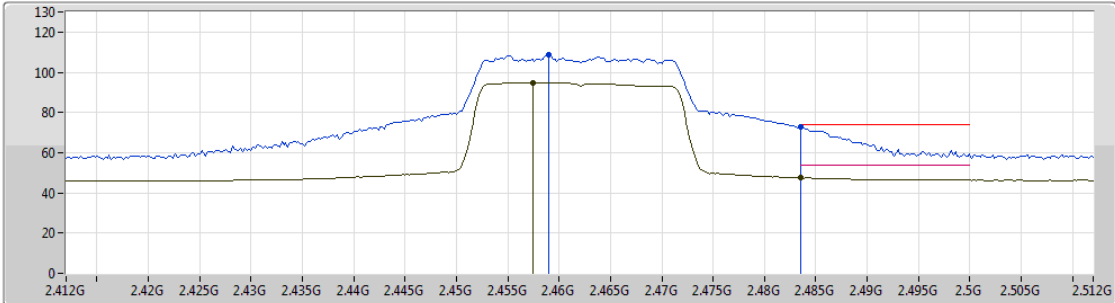
EUT_Y_1TX
 Setting 68
 01-J-5
 FSU
 Low_70 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.385G	59.37	74.00	-14.63	30.79	3	Horizontal	180	2.00	-
AV	2.3898G	45.85	54.00	-8.15	30.80	3	Horizontal	180	2.00	-
PK	2.4538G	113.02	Inf	-Inf	30.92	3	Horizontal	180	2.00	-
AV	2.4554G	99.07	Inf	-Inf	30.93	3	Horizontal	180	2.00	-
PK	2.489G	73.77	74.00	-0.23	30.97	3	Horizontal	180	2.00	-
AV	2.4835G	51.34	54.00	-2.66	30.96	3	Horizontal	180	2.00	-

802.11ax HEW20_Nss1,(MCS0)_1TX

25/03/2019

2462MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT Y_1TX
 Setting 57
 01-J-5
 FSU
 Low_70 degree

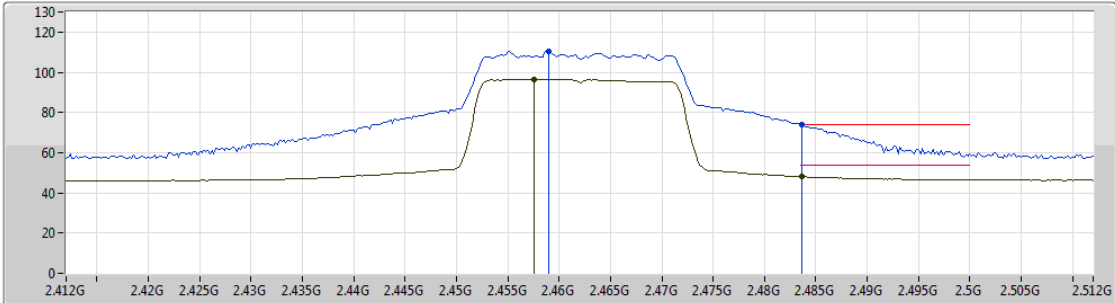
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.459G	108.68	Inf	-Inf	30.93	3	Vertical	190	1.52	-
AV	2.4574G	94.84	Inf	-Inf	30.93	3	Vertical	190	1.52	-
PK	2.4835G	72.61	74.00	-1.39	30.96	3	Vertical	190	1.52	-
AV	2.4835G	47.45	54.00	-6.55	30.96	3	Vertical	190	1.52	-



802.11ax HEW20_Nss1,(MCS0)_1TX

25/03/2019

2462MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT Y_1TX
 Setting 57
 01-J-5
 FSU
 Low_70 degree

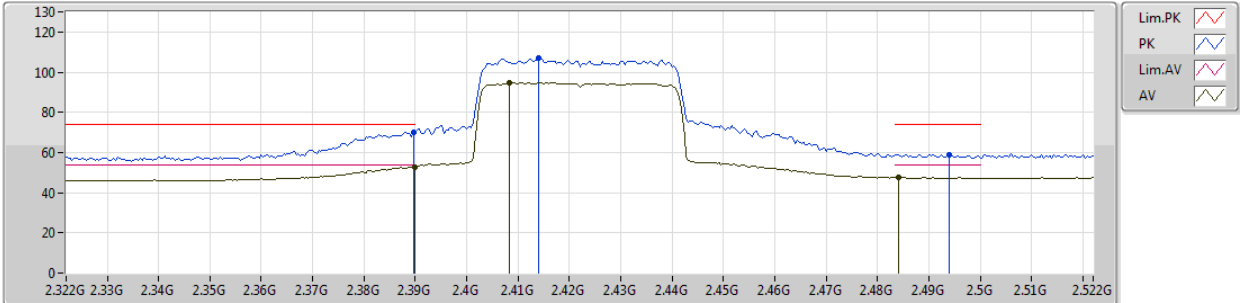
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.459G	110.43	Inf	-Inf	30.93	3	Horizontal	179	1.99	-
AV	2.4576G	96.54	Inf	-Inf	30.93	3	Horizontal	179	1.99	-
AV	2.4836G	48.08	54.00	-5.92	30.96	3	Horizontal	179	1.99	-
PK	2.4836G	73.93	74.00	-0.07	30.96	3	Horizontal	179	1.99	-



802.11ax HEW40_Nss1,(MCS0)_1TX

25/03/2019

2422MHz_TX



EUT Y_1TX
 Setting 63
 01-J-5
 FSU
 Low_70 degree

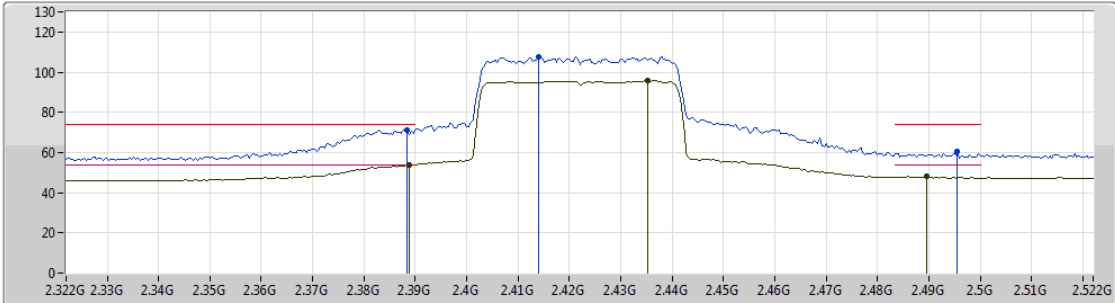
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3896G	70.00	74.00	-4.00	30.80	3	Vertical	192	1.82	-
AV	2.39G	52.76	54.00	-1.24	30.80	3	Vertical	192	1.82	-
PK	2.414G	107.13	Inf	-Inf	30.86	3	Vertical	192	1.82	-
AV	2.4084G	94.84	Inf	-Inf	30.85	3	Vertical	192	1.82	-
PK	2.494G	59.03	74.00	-14.97	30.98	3	Vertical	192	1.82	-
AV	2.484G	47.69	54.00	-6.31	30.96	3	Vertical	192	1.82	-



802.11ax HEW40_Nss1,(MCS0)_1TX

25/03/2019

2422MHz_TX



EUT_Y_1TX
Setting 63
01-J-5
FSU
Low_70 degree

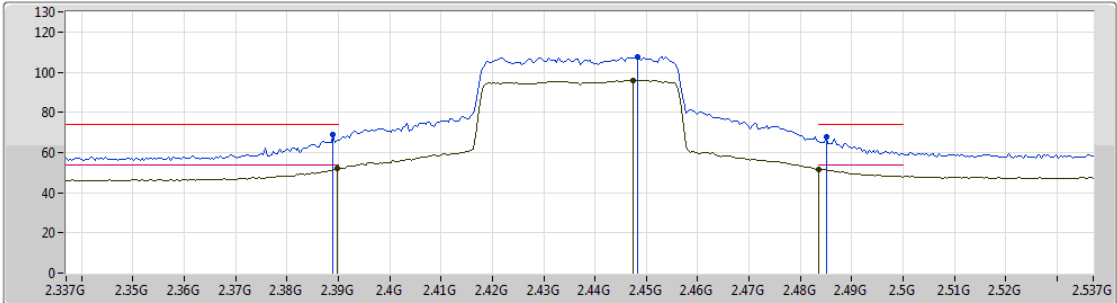
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3884G	71.42	74.00	-2.58	30.80	3	Horizontal	179	2.03	-
AV	2.3888G	59.91	54.00	-0.09	30.80	3	Horizontal	179	2.03	-
PK	2.414G	107.66	Inf	-Inf	30.86	3	Horizontal	179	2.03	-
AV	2.4352G	95.91	Inf	-Inf	30.90	3	Horizontal	179	2.03	-
PK	2.4956G	60.39	74.00	-13.61	30.99	3	Horizontal	179	2.03	-
AV	2.4896G	47.99	54.00	-6.01	30.97	3	Horizontal	179	2.03	-



802.11ax HEW40_Nss1,(MCS0)_1TX

25/03/2019

2437MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT Y_1TX
 Setting 67
 01-J-5
 FSU
 Low_70 degree

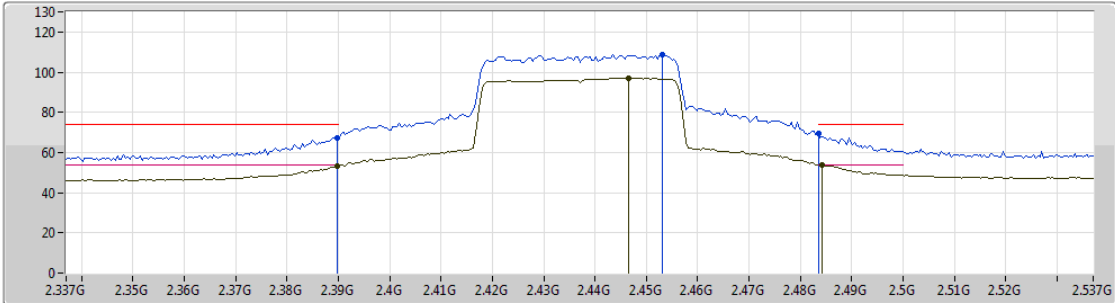
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.389G	69.09	74.00	-4.91	30.80	3	Vertical	176	1.70	-
AV	2.3898G	51.97	54.00	-2.03	30.80	3	Vertical	176	1.70	-
PK	2.4482G	107.52	Inf	-Inf	30.91	3	Vertical	176	1.70	-
AV	2.4474G	96.00	Inf	-Inf	30.91	3	Vertical	176	1.70	-
PK	2.485G	67.74	74.00	-6.26	30.97	3	Vertical	176	1.70	-
AV	2.4835G	51.67	54.00	-2.33	30.96	3	Vertical	176	1.70	-



802.11ax HEW40_Nss1,(MCS0)_1TX

25/03/2019

2437MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT_Y_1TX
 Setting 67
 01-J-5
 FSU
 Low_70 degree

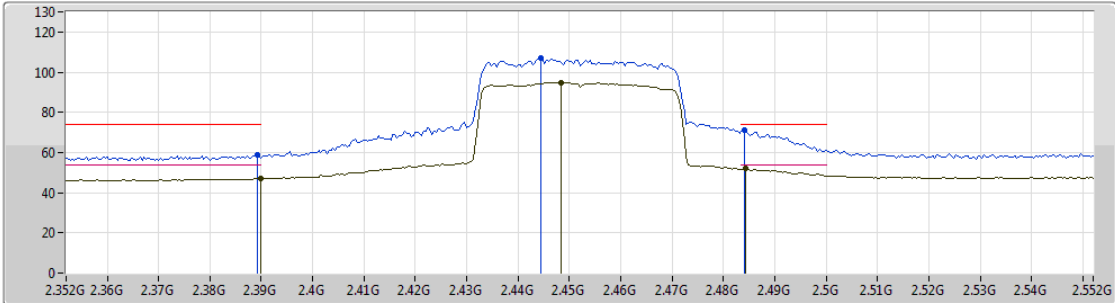
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3898G	67.52	74.00	-6.48	30.80	3	Horizontal	178	1.95	-
AV	2.3898G	53.20	54.00	-0.80	30.80	3	Horizontal	178	1.95	-
PK	2.453G	108.81	Inf	-Inf	30.92	3	Horizontal	178	1.95	-
AV	2.4466G	97.06	Inf	-Inf	30.91	3	Horizontal	178	1.95	-
PK	2.4835G	69.28	74.00	-4.72	30.96	3	Horizontal	178	1.95	-
AV	2.4842G	53.77	54.00	-0.23	30.96	3	Horizontal	178	1.95	-



802.11ax HEW40_Nss1,(MCS0)_1TX

25/03/2019

2452MHz_TX



EUT Y_1TX
 Setting 62
 01-J-5
 FSU
 Low_70 degree

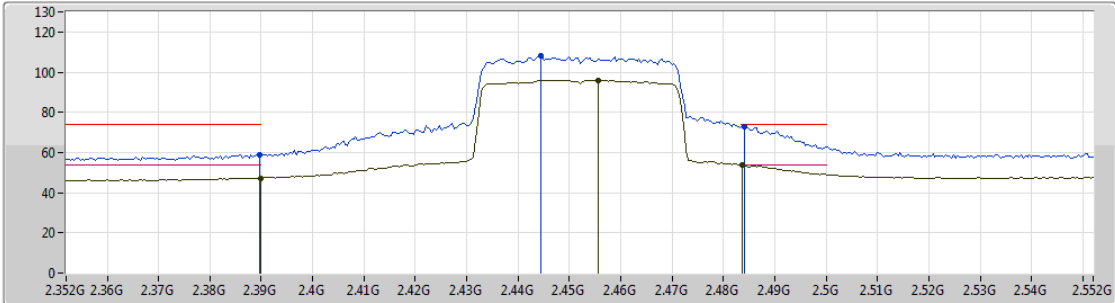
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3892G	58.90	74.00	-15.10	30.80	3	Vertical	175	1.69	-
AV	2.39G	47.02	54.00	-6.98	30.80	3	Vertical	175	1.69	-
PK	2.4444G	106.95	Inf	-Inf	30.90	3	Vertical	175	1.69	-
AV	2.4484G	94.92	Inf	-Inf	30.91	3	Vertical	175	1.69	-
PK	2.484G	70.91	74.00	-3.09	30.96	3	Vertical	175	1.69	-
AV	2.4844G	52.03	54.00	-1.97	30.96	3	Vertical	175	1.69	-



802.11ax HEW40_Nss1,(MCS0)_1TX

25/03/2019

2452MHz_TX



Legend for the spectrum plot:

- Lim.PK (Red line with triangle)
- PK (Blue line with triangle)
- Lim.AV (Pink line with triangle)
- AV (Green line with triangle)

EUT_Y_1TX
 Setting 62
 01-J-5
 FSU
 Low_70 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3896G	59.07	74.00	-14.93	30.80	3	Horizontal	180	1.82	-
AV	2.39G	47.33	54.00	-6.67	30.80	3	Horizontal	180	1.82	-
PK	2.4444G	108.27	Inf	-Inf	30.90	3	Horizontal	180	1.82	-
AV	2.4556G	96.09	Inf	-Inf	30.93	3	Horizontal	180	1.82	-
PK	2.484G	72.94	74.00	-1.06	30.96	3	Horizontal	180	1.82	-
AV	2.4836G	53.87	54.00	-0.13	30.96	3	Horizontal	180	1.82	-



Summary

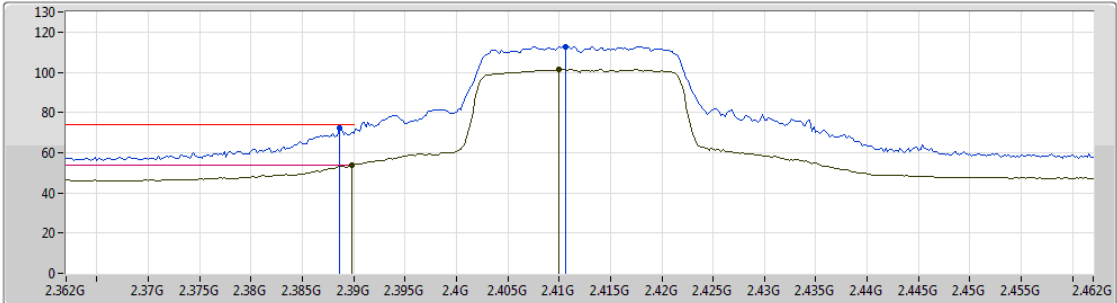
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss2,(MCS0)_2TX	Pass	AV	2.3898G	53.98	54.00	-0.02	30.80	3	Horizontal	178	1.80	-



802.11ax HEW20_Nss2,(MCS0)_2TX

23/03/2019

2412MHz_TX



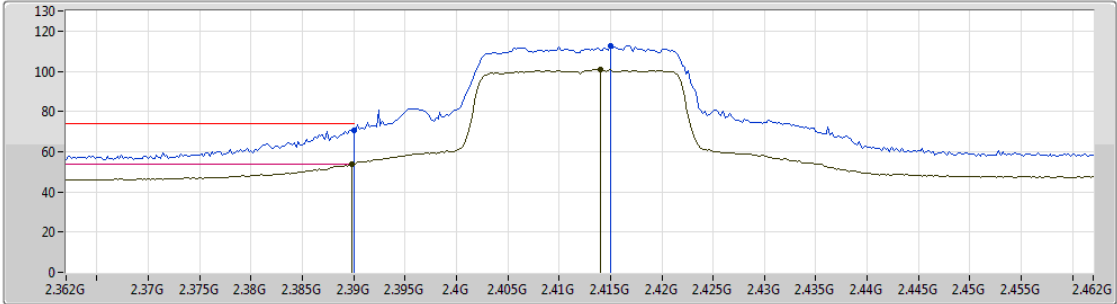
EUT Y_2TX
Setting 63
01-R-5
FSU
Low_70 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3886G	72.03	74.00	-1.97	30.80	3	Vertical	187	1.83	-
AV	2.3898G	53.79	54.00	-0.21	30.80	3	Vertical	187	1.83	-
PK	2.4106G	112.80	Inf	-Inf	30.86	3	Vertical	187	1.83	-
AV	2.41G	101.51	Inf	-Inf	30.86	3	Vertical	187	1.83	-



802.11ax HEW20_Nss2,(MCS0)_2TX
2412MHz_TX

23/03/2019



Lim.PK
 PK
 Lim.AV
 AV

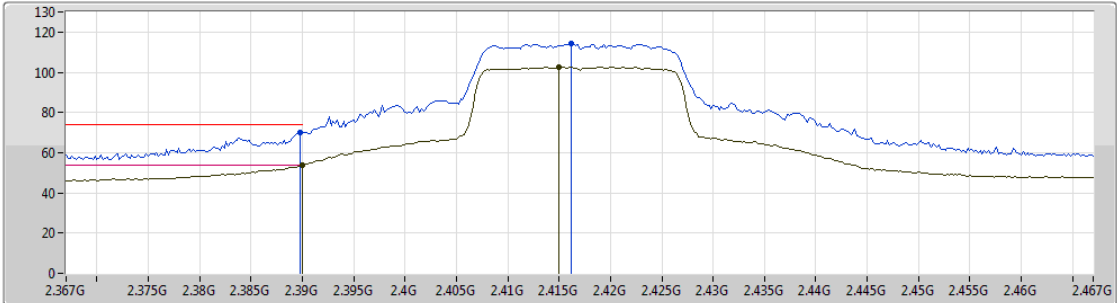
EUT_Y_2TX
Setting 63
01-R-5
FSU
Low_70 degree




Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.39G	70.82	74.00	-3.18	30.80	3	Horizontal	178	1.80	-
AV	2.3898G	53.98	54.00	-0.02	30.80	3	Horizontal	178	1.80	-
PK	2.415G	112.47	Inf	-Inf	30.86	3	Horizontal	178	1.80	-
AV	2.414G	100.81	Inf	-Inf	30.86	3	Horizontal	178	1.80	-

802.11ax HEW20_Nss2,(MCS0)_2TX

23/03/2019

2417MHz_TX



Lim.PK 
 PK 
 Lim.AV 
 AV 

EUT Y_2TX
 Setting 68
 01-R-5
 FSU
 Low_70 degree

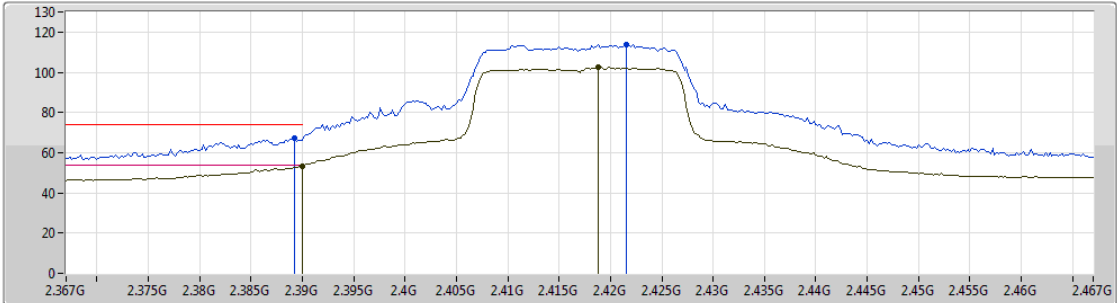
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3898G	69.85	74.00	-4.15	30.80	3	Vertical	188	1.70	-
AV	2.39G	53.76	54.00	-0.24	30.80	3	Vertical	188	1.70	-
PK	2.4162G	114.09	Inf	-Inf	30.87	3	Vertical	188	1.70	-
AV	2.415G	102.59	Inf	-Inf	30.86	3	Vertical	188	1.70	-



802.11ax HEW20_Nss2,(MCS0)_2TX

23/03/2019

2417MHz_TX



EUT_Y_2TX
Setting 68
01-R-5
FSU
Low_70 degree

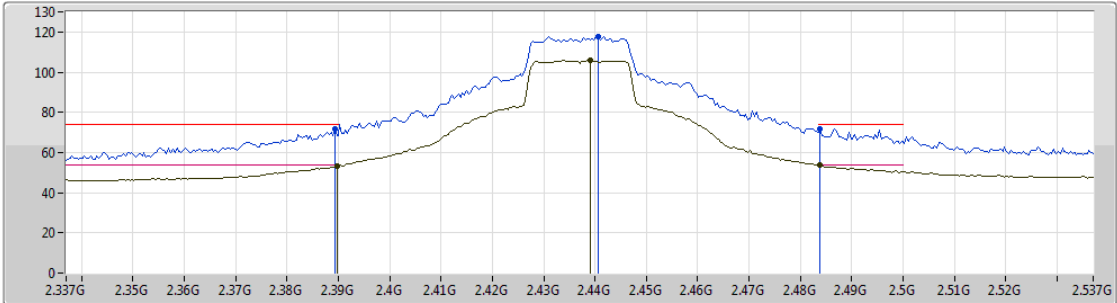
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3892G	67.43	74.00	-6.57	30.80	3	Horizontal	176	2.03	-
AV	2.39G	53.40	54.00	-0.60	30.80	3	Horizontal	176	2.03	-
PK	2.4216G	113.98	Inf	-Inf	30.87	3	Horizontal	176	2.03	-
AV	2.4188G	102.36	Inf	-Inf	30.87	3	Horizontal	176	2.03	-



802.11ax HEW20_Nss2,(MCS0)_2TX

23/03/2019

2437MHz_TX



EUT Y_2TX
Setting 81
01-R-5
FSU
Low_70 degree

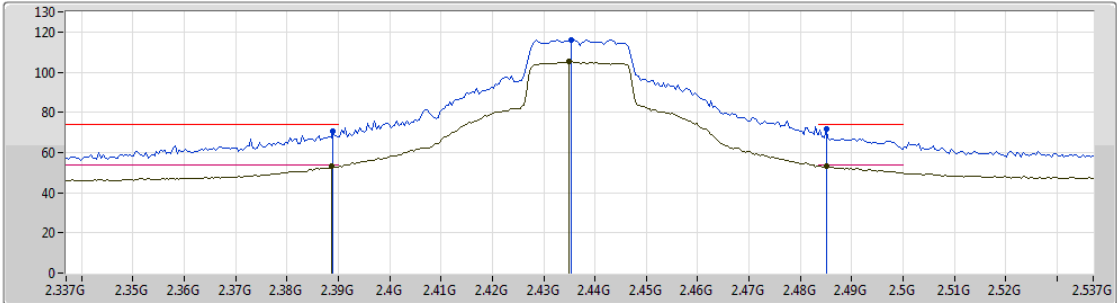
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3894G	72.00	74.00	-2.00	30.80	3	Vertical	176	1.93	-
AV	2.3898G	53.27	54.00	-0.73	30.80	3	Vertical	176	1.93	-
PK	2.4406G	117.83	Inf	-Inf	30.90	3	Vertical	176	1.93	-
AV	2.439G	105.89	Inf	-Inf	30.90	3	Vertical	176	1.93	-
PK	2.4838G	71.91	74.00	-2.09	30.96	3	Vertical	176	1.93	-
AV	2.4838G	53.83	54.00	-0.17	30.96	3	Vertical	176	1.93	-



802.11ax HEW20_Nss2,(MCS0)_2TX

23/03/2019

2437MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

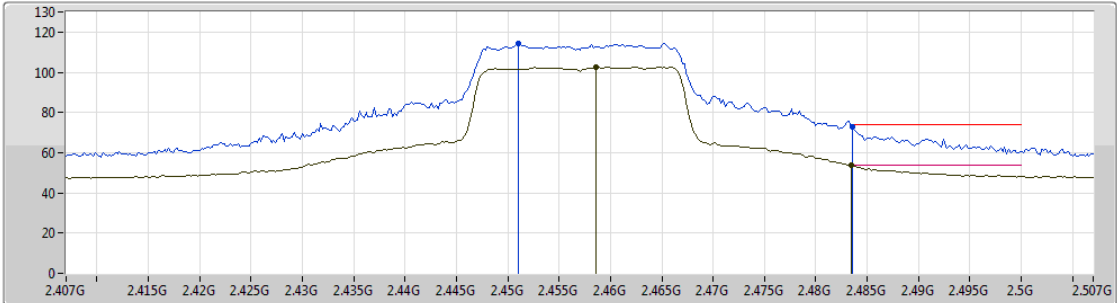
EUT Y_2TX
 Setting 81
 01-R-5
 FSU
 Low_70 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.389G	70.61	74.00	-3.39	30.80	3	Horizontal	177	2.03	-
AV	2.3886G	52.98	54.00	-1.02	30.80	3	Horizontal	177	2.03	-
PK	2.4354G	116.26	Inf	-Inf	30.90	3	Horizontal	177	2.03	-
AV	2.435G	105.18	Inf	-Inf	30.89	3	Horizontal	177	2.03	-
PK	2.485G	71.56	74.00	-2.44	30.97	3	Horizontal	177	2.03	-
AV	2.485G	53.12	54.00	-0.88	30.97	3	Horizontal	177	2.03	-

802.11ax HEW20_Nss2,(MCS0)_2TX

23/03/2019

2457MHz_TX



EUT Y_2TX
Setting 66
01-R-5
FSU
Low_70 degree

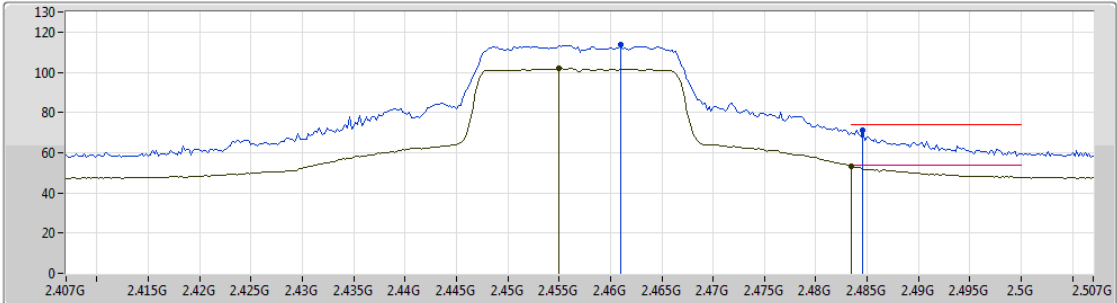
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.451G	114.30	Inf	-Inf	30.92	3	Vertical	177	2.08	-
AV	2.4586G	102.58	Inf	-Inf	30.93	3	Vertical	177	2.08	-
PK	2.4836G	72.60	74.00	-1.40	30.96	3	Vertical	177	2.08	-
AV	2.4835G	53.77	54.00	-0.23	30.96	3	Vertical	177	2.08	-



802.11ax HEW20_Nss2,(MCS0)_2TX

23/03/2019

2457MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT_Y_2TX
 Setting 66
 01-R-5
 FSU
 Low_70 degree

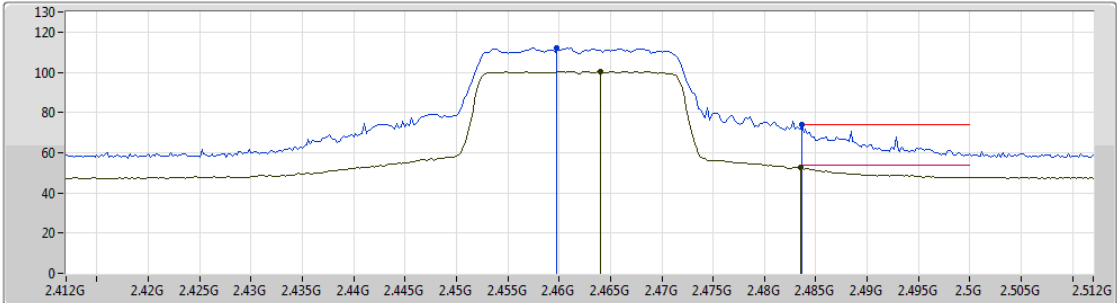
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.461G	113.48	Inf	-Inf	30.93	3	Horizontal	180	1.98	-
AV	2.455G	101.99	Inf	-Inf	30.92	3	Horizontal	180	1.98	-
PK	2.4846G	71.11	74.00	-2.89	30.96	3	Horizontal	180	1.98	-
AV	2.4835G	53.12	54.00	-0.88	30.96	3	Horizontal	180	1.98	-



802.11ax HEW20_Nss2,(MCS0)_2TX

23/03/2019

2462MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT Y_2TX
 Setting 60
 01-R-5
 FSU
 Low_70 degree

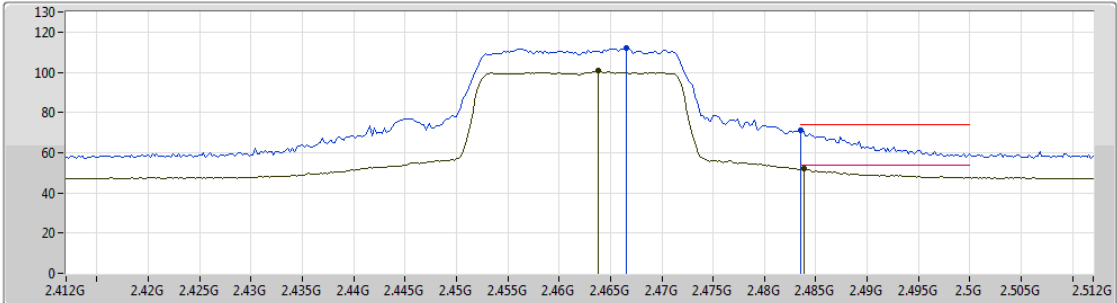
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.4598G	111.99	Inf	-Inf	30.93	3	Vertical	175	1.97	-
AV	2.464G	100.47	Inf	-Inf	30.93	3	Vertical	175	1.97	-
PK	2.4836G	73.79	74.00	-0.21	30.96	3	Vertical	175	1.97	-
AV	2.4835G	52.48	54.00	-1.52	30.96	3	Vertical	175	1.97	-



802.11ax HEW20_Nss2,(MCS0)_2TX

23/03/2019

2462MHz_TX



EUT Y_2TX
 Setting 60
 01-R-5
 FSU
 Low_70 degree

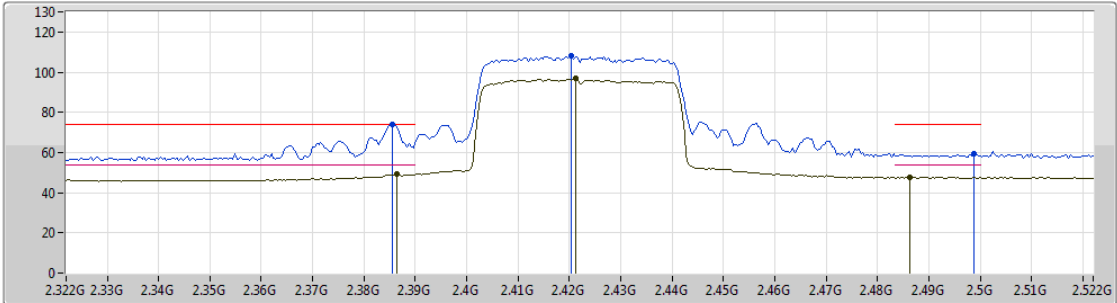
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.4666G	111.92	Inf	-Inf	30.94	3	Horizontal	176	1.99	-
AV	2.4638G	100.71	Inf	-Inf	30.93	3	Horizontal	176	1.99	-
PK	2.4835G	71.12	74.00	-2.88	30.96	3	Horizontal	176	1.99	-
AV	2.4838G	51.87	54.00	-2.13	30.96	3	Horizontal	176	1.99	-



802.11ax HEW40_Nss2,(MCS0)_2TX

23/03/2019

2422MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT Y_2TX
 Setting 54
 01-R-5
 FSU
 Low_70 degree

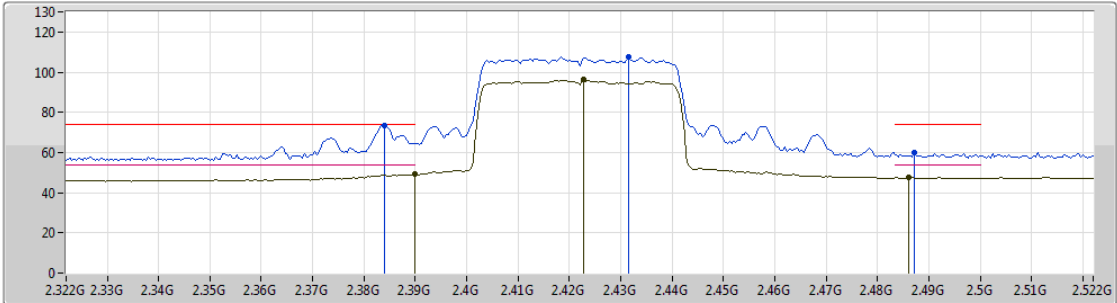
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3856G	73.79	74.00	-0.21	30.79	3	Vertical	181	1.99	-
AV	2.3864G	49.13	54.00	-4.87	30.79	3	Vertical	181	1.99	-
PK	2.4204G	108.17	Inf	-Inf	30.87	3	Vertical	181	1.99	-
AV	2.4212G	96.79	Inf	-Inf	30.87	3	Vertical	181	1.99	-
PK	2.4988G	59.46	74.00	-14.54	30.99	3	Vertical	181	1.99	-
AV	2.4864G	47.73	54.00	-6.27	30.97	3	Vertical	181	1.99	-



802.11ax HEW40_Nss2,(MCS0)_2TX

23/03/2019

2422MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT Y_2TX
 Setting 54
 01-R-5
 FSU
 Low_70 degree

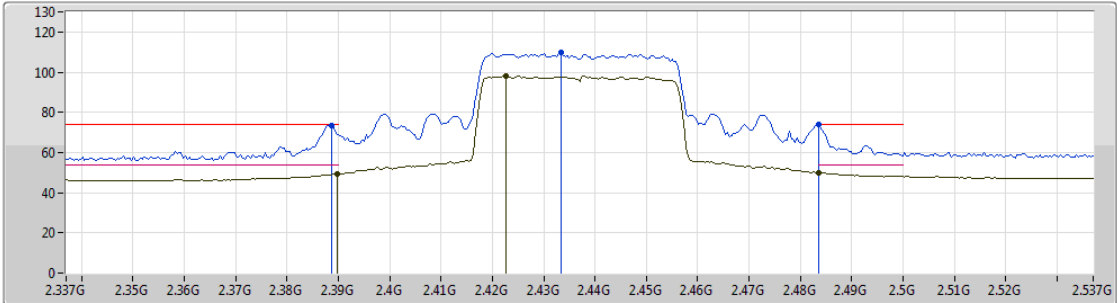
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.384G	73.21	74.00	-0.79	30.78	3	Horizontal	176	2.03	-
AV	2.39G	49.23	54.00	-4.77	30.80	3	Horizontal	176	2.03	-
PK	2.4316G	107.76	Inf	-Inf	30.89	3	Horizontal	176	2.03	-
AV	2.4228G	96.12	Inf	-Inf	30.87	3	Horizontal	176	2.03	-
PK	2.4872G	60.15	74.00	-13.85	30.97	3	Horizontal	176	2.03	-
AV	2.486G	47.61	54.00	-6.39	30.97	3	Horizontal	176	2.03	-



802.11ax HEW40_Nss2,(MCS0)_2TX

23/03/2019

2437MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT Y_2TX
 Setting 59
 01-R-5
 FSU
 Low_70 degree

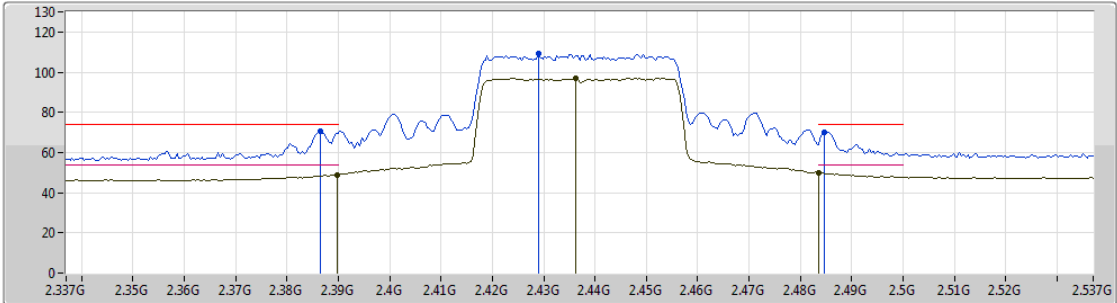
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3886G	73.31	74.00	-0.69	30.80	3	Vertical	183	1.92	-
AV	2.3898G	49.39	54.00	-4.61	30.80	3	Vertical	183	1.92	-
PK	2.4334G	109.59	Inf	-Inf	30.89	3	Vertical	183	1.92	-
AV	2.4226G	98.00	Inf	-Inf	30.87	3	Vertical	183	1.92	-
PK	2.4836G	73.80	74.00	-0.20	30.96	3	Vertical	183	1.92	-
AV	2.4836G	49.85	54.00	-4.15	30.96	3	Vertical	183	1.92	-



802.11ax HEW40_Nss2,(MCS0)_2TX

23/03/2019

2437MHz_TX



Legend for the plot:

- Lim.PK: Red line with a downward-pointing triangle
- PK: Blue line with a downward-pointing triangle
- Lim.AV: Red line with an upward-pointing triangle
- AV: Black line with an upward-pointing triangle

EUT Y_2TX
Setting 59
01-R-5
FSU
Low_70 degree

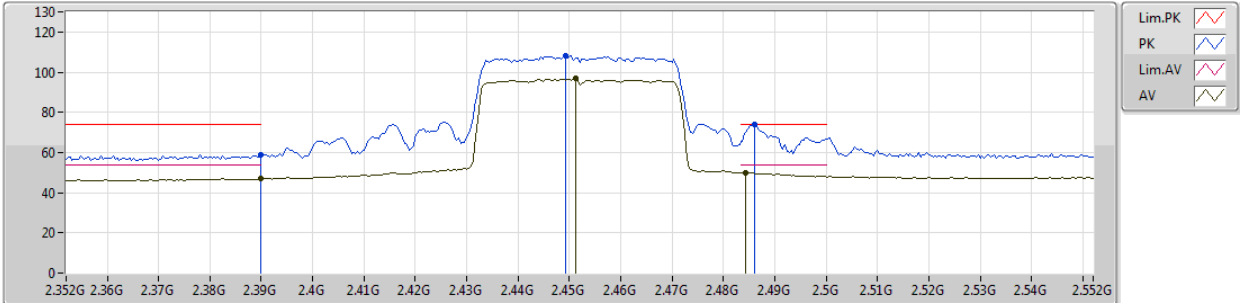
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3866G	70.33	74.00	-3.67	30.79	3	Horizontal	178	1.99	-
AV	2.3898G	49.00	54.00	-5.00	30.80	3	Horizontal	178	1.99	-
PK	2.429G	109.20	Inf	-Inf	30.88	3	Horizontal	178	1.99	-
AV	2.4362G	96.84	Inf	-Inf	30.90	3	Horizontal	178	1.99	-
PK	2.4846G	70.18	74.00	-3.82	30.96	3	Horizontal	178	1.99	-
AV	2.4835G	49.71	54.00	-4.29	30.96	3	Horizontal	178	1.99	-



802.11ax HEW40_Nss2,(MCS0)_2TX

23/03/2019

2452MHz_TX



EUT Y_2TX
Setting 54
01-R-5
FSU
Low_70 degree

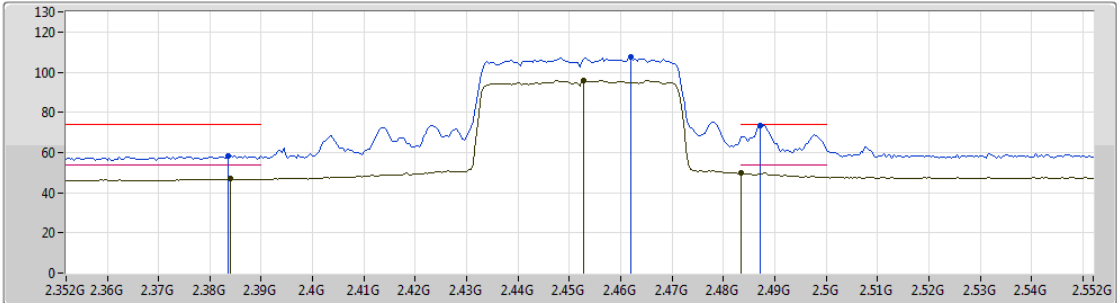
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.39G	58.61	74.00	-15.39	30.80	3	Vertical	176	1.87	-
AV	2.39G	46.87	54.00	-7.13	30.80	3	Vertical	176	1.87	-
PK	2.4492G	108.38	Inf	-Inf	30.91	3	Vertical	176	1.87	-
AV	2.4512G	96.78	Inf	-Inf	30.92	3	Vertical	176	1.87	-
PK	2.486G	73.77	74.00	-0.23	30.97	3	Vertical	176	1.87	-
AV	2.4844G	49.91	54.00	-4.09	30.96	3	Vertical	176	1.87	-



802.11ax HEW40_Nss2,(MCS0)_2TX

23/03/2019

2452MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT Y_2TX
 Setting 54
 01-R-5
 FSU
 Low_70 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3836G	58.42	74.00	-15.58	30.78	3	Horizontal	175	1.98	-
AV	2.384G	46.85	54.00	-7.15	30.78	3	Horizontal	175	1.98	-
PK	2.462G	107.45	Inf	-Inf	30.93	3	Horizontal	175	1.98	-
AV	2.4528G	95.81	Inf	-Inf	30.92	3	Horizontal	175	1.98	-
PK	2.4872G	73.44	74.00	-0.56	30.97	3	Horizontal	175	1.98	-
AV	2.4835G	49.62	54.00	-4.38	30.96	3	Horizontal	175	1.98	-



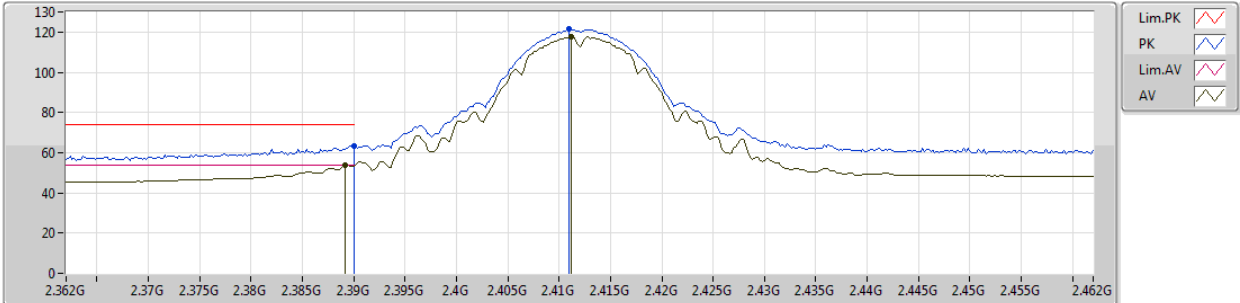
Summary

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)_4TX	Pass	AV	2.4836G	53.95	54.00	-0.05	30.96	3	Vertical	176	2.04	-

802.11b_Nss1,(1Mbps)_4TX

23/03/2019

2412MHz_TX



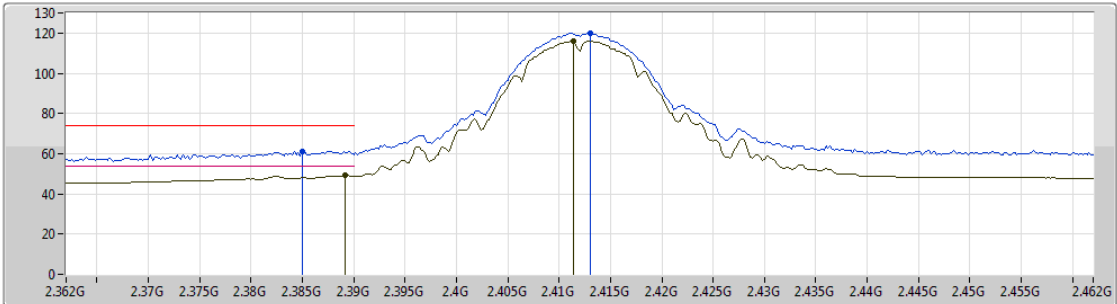
EUT_Y_4TX
Setting 81
01-R-5
FSU
Low_70 degree





Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.39G	63.46	74.00	-10.54	30.80	3	Vertical	172	1.91	-
PK	2.411G	121.33	Inf	-Inf	30.86	3	Vertical	172	1.91	-
AV	2.4112G	117.69	Inf	-Inf	30.86	3	Vertical	172	1.91	-
AV	2.3892G	53.94	54.00	-0.06	30.80	3	Vertical	172	1.91	-

802.11b_Nss1,(1Mbps)_4TX

23/03/2019

2412MHz_TX



Lim.PK 
 PK 
 Lim.AV 
 AV 

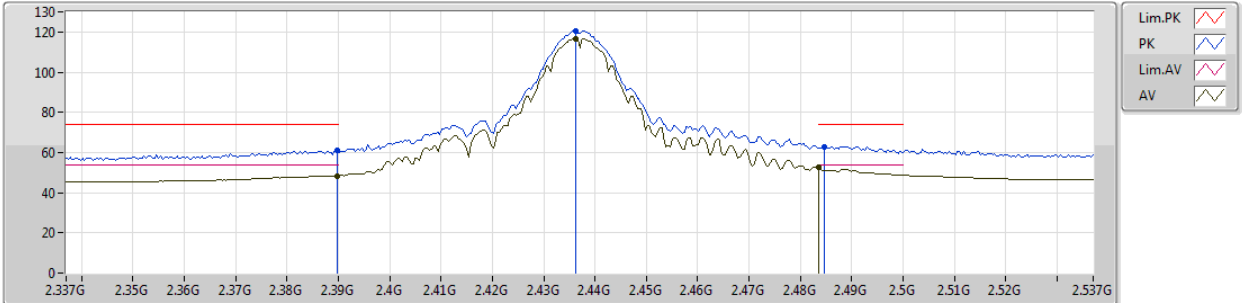
EUT_Y_4TX
 Setting 81
 01-R-5
 FSU
 Low_70 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.385G	61.13	74.00	-12.87	30.79	3	Horizontal	183	1.81	-
AV	2.3892G	49.30	54.00	-4.70	30.80	3	Horizontal	183	1.81	-
PK	2.413G	120.14	Inf	-Inf	30.86	3	Horizontal	183	1.81	-
AV	2.4114G	116.12	Inf	-Inf	30.86	3	Horizontal	183	1.81	-

802.11b_Nss1,(1Mbps)_4TX

23/03/2019

2437MHz_TX



EUT_Y_4TX
Setting 90
01-R-5
FSU
Low_70 degree

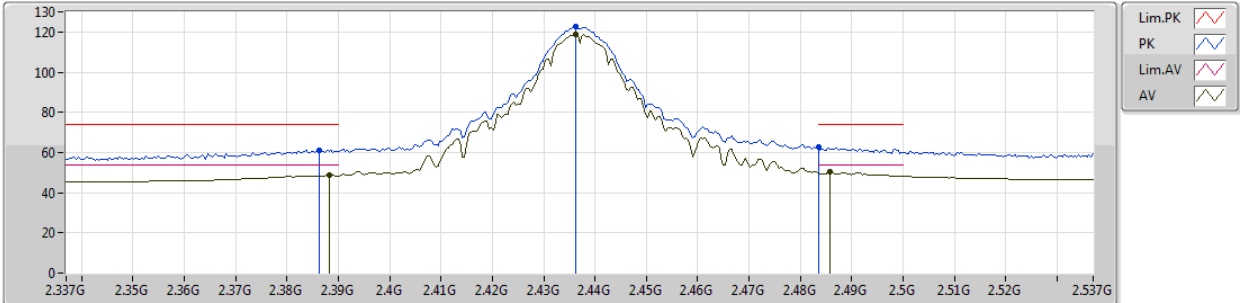
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3898G	61.19	74.00	-12.81	30.80	3	Vertical	169	1.50	-
AV	2.3898G	48.22	54.00	-5.78	30.80	3	Vertical	169	1.50	-
PK	2.4362G	120.58	Inf	-Inf	30.90	3	Vertical	169	1.50	-
AV	2.4362G	116.74	Inf	-Inf	30.90	3	Vertical	169	1.50	-
PK	2.4846G	62.93	74.00	-11.07	30.96	3	Vertical	169	1.50	-
AV	2.4836G	52.46	54.00	-1.54	30.96	3	Vertical	169	1.50	-



802.11b_Nss1,(1Mbps)_4TX

23/03/2019

2437MHz_TX



EUT_Y_4TX
 Setting 90
 01-R-5
 FSU
 Low_70 degree

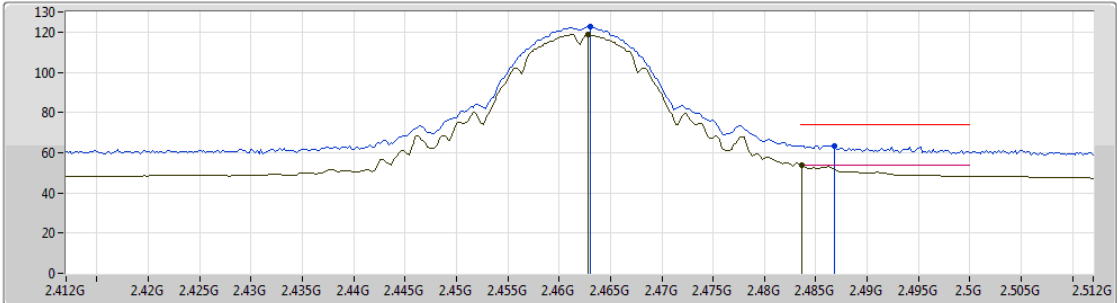
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3862G	61.28	74.00	-12.72	30.79	3	Horizontal	185	2.04	-
AV	2.3882G	48.98	54.00	-5.02	30.79	3	Horizontal	185	2.04	-
PK	2.4362G	122.61	Inf	-Inf	30.90	3	Horizontal	185	2.04	-
AV	2.4362G	119.04	Inf	-Inf	30.90	3	Horizontal	185	2.04	-
PK	2.4835G	62.66	74.00	-11.34	30.96	3	Horizontal	185	2.04	-
AV	2.4858G	50.64	54.00	-3.36	30.97	3	Horizontal	185	2.04	-



802.11b_Nss1,(1Mbps)_4TX

23/03/2019

2462MHz_TX



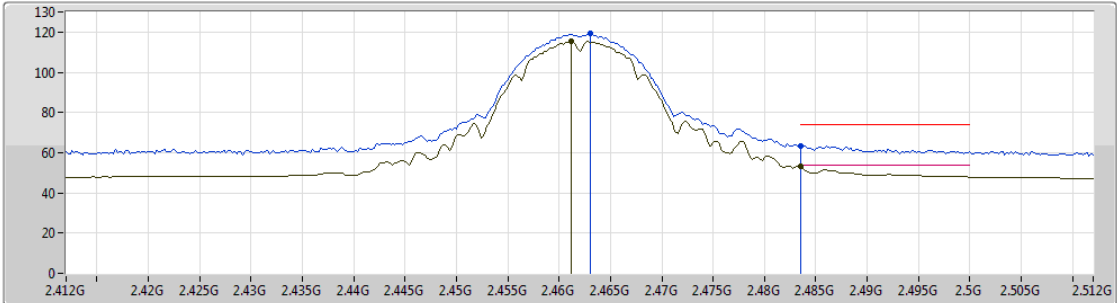
EUT_Y_4TX
Setting 80
01-R-5
FSU
Low_70 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.463G	122.58	Inf	-Inf	30.93	3	Vertical	176	2.04	-
AV	2.4628G	118.74	Inf	-Inf	30.93	3	Vertical	176	2.04	-
PK	2.4868G	63.56	74.00	-10.44	30.97	3	Vertical	176	2.04	-
AV	2.4836G	53.95	54.00	-0.05	30.96	3	Vertical	176	2.04	-

802.11b_Nss1,(1Mbps)_4TX

23/03/2019

2462MHz_TX



EUT_Y_4TX
Setting 80
01-R-5
FSU
Low_70 degree

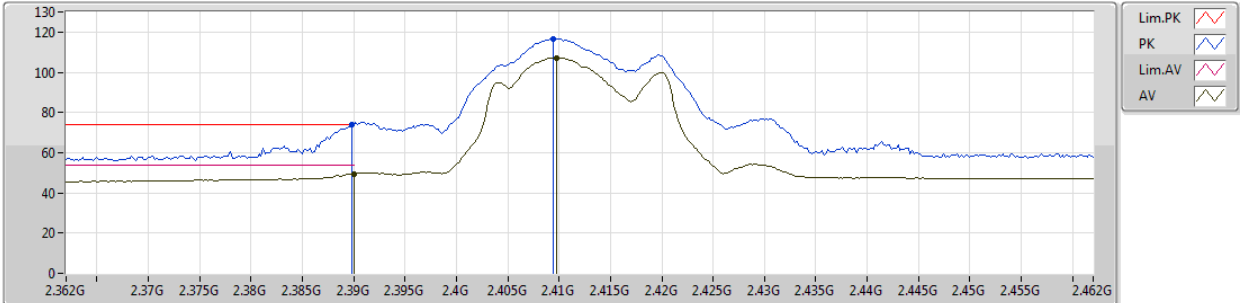
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.463G	119.14	Inf	-Inf	30.93	3	Horizontal	182	2.03	-
AV	2.4612G	115.25	Inf	-Inf	30.93	3	Horizontal	182	2.03	-
PK	2.4835G	63.39	74.00	-10.61	30.96	3	Horizontal	182	2.03	-
AV	2.4835G	53.25	54.00	-0.75	30.96	3	Horizontal	182	2.03	-



802.11g_Nss1,(6Mbps)_4TX

23/03/2019

2412MHz_TX



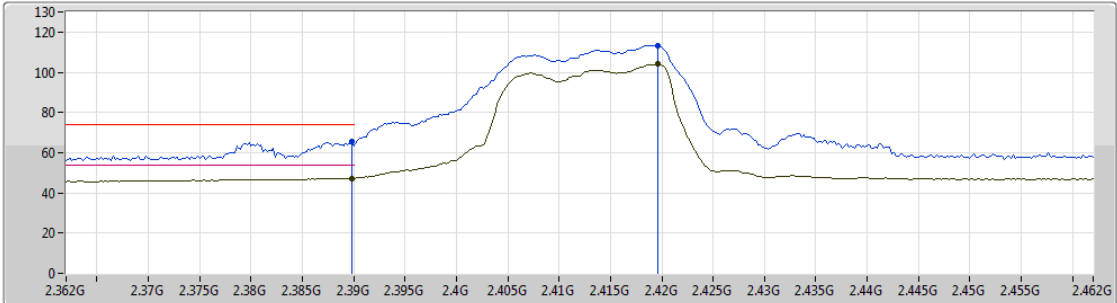
EUT_Y_4TX
Setting 55
01-R-5
FSU
Low_70 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	2.39G	49.37	54.00	-4.63	30.80	3	Vertical	180	1.95	-
PK	2.3898G	73.87	74.00	-0.13	30.80	3	Vertical	180	1.95	-
PK	2.4094G	116.78	Inf	-Inf	30.85	3	Vertical	180	1.95	-
AV	2.4098G	107.08	Inf	-Inf	30.85	3	Vertical	180	1.95	-

802.11g_Nss1,(6Mbps)_4TX

23/03/2019

2412MHz_TX



EUT_Y_4TX
Setting 55
01-R-5
FSU
Low_70 degree

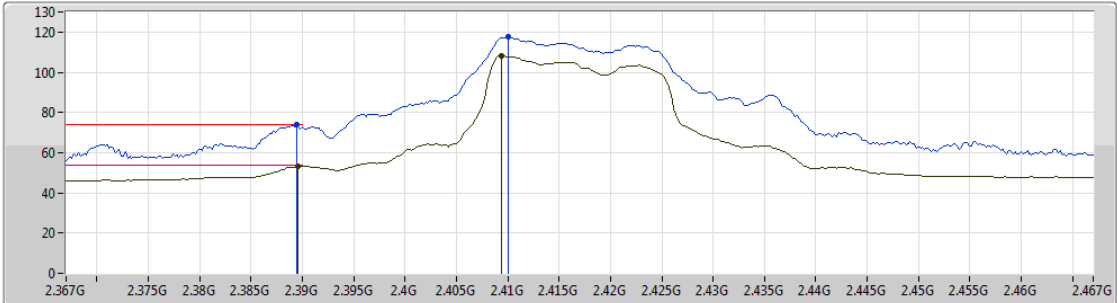
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3898G	65.47	74.00	-8.53	30.80	3	Horizontal	156	1.74	-
AV	2.3898G	47.25	54.00	-6.75	30.80	3	Horizontal	156	1.74	-
PK	2.4196G	113.35	Inf	-Inf	30.87	3	Horizontal	156	1.74	-
AV	2.4196G	103.97	Inf	-Inf	30.87	3	Horizontal	156	1.74	-



802.11g_Nss1,(6Mbps)_4TX

23/03/2019

2417MHz_TX



EUT_Y_4TX
Setting 66
01-R-5
FSU
Low_70 degree

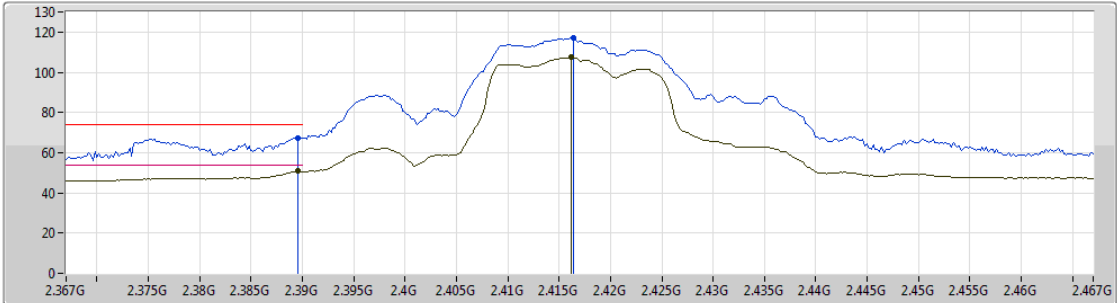
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3894G	73.77	74.00	-0.23	30.80	3	Vertical	185	1.96	-
AV	2.3896G	53.41	54.00	-0.59	30.80	3	Vertical	185	1.96	-
PK	2.41G	117.44	Inf	-Inf	30.86	3	Vertical	185	1.96	-
AV	2.4094G	108.09	Inf	-Inf	30.85	3	Vertical	185	1.96	-



802.11g_Nss1,(6Mbps)_4TX

23/03/2019

2417MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

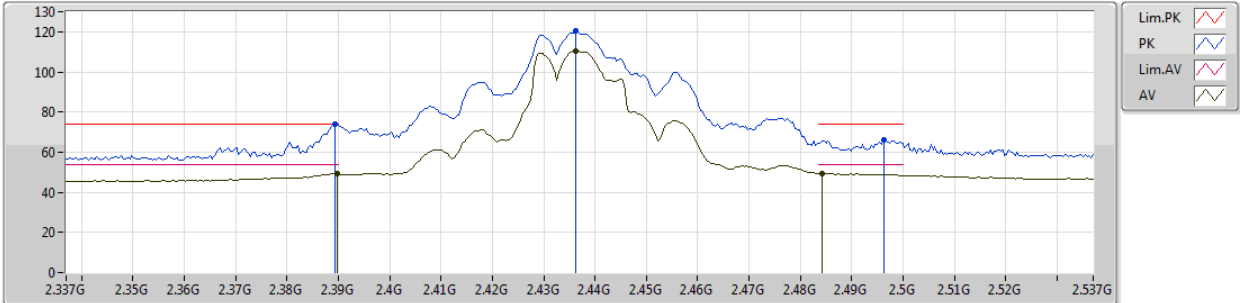
EUT_Y_4TX
 Setting 66
 01-R-5
 FSU
 Low_70 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3896G	67.51	74.00	-6.49	30.80	3	Horizontal	161	1.81	-
AV	2.3896G	50.91	54.00	-3.09	30.80	3	Horizontal	161	1.81	-
PK	2.4164G	116.99	Inf	-Inf	30.87	3	Horizontal	161	1.81	-
AV	2.4162G	107.31	Inf	-Inf	30.87	3	Horizontal	161	1.81	-

802.11g_Nss1,(6Mbps)_4TX

27/03/2019

2437MHz_TX



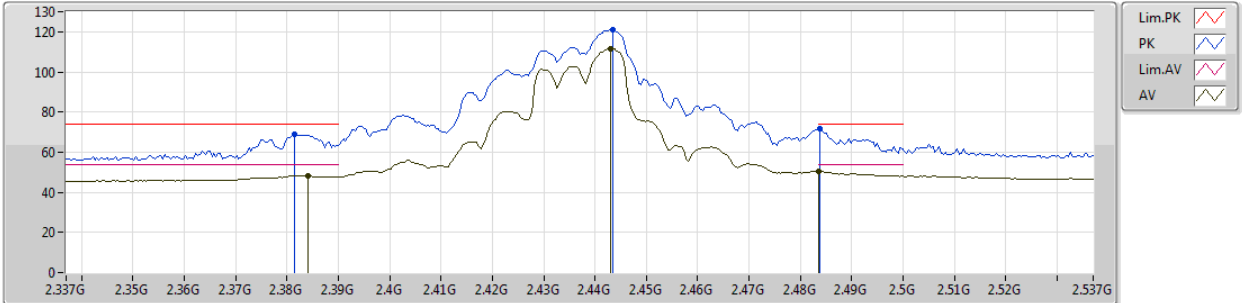
EUT_Y_4TX
Setting 73
01-R-5
FSU
Low_70 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3894G	73.75	74.00	-0.25	30.80	3	Vertical	172	1.89	-
AV	2.3898G	49.38	54.00	-4.62	30.80	3	Vertical	172	1.89	-
PK	2.4362G	120.21	Inf	-Inf	30.90	3	Vertical	172	1.89	-
AV	2.4362G	110.64	Inf	-Inf	30.90	3	Vertical	172	1.89	-
PK	2.4962G	65.95	74.00	-8.05	30.99	3	Vertical	172	1.89	-
AV	2.4842G	49.54	54.00	-4.46	30.96	3	Vertical	172	1.89	-

802.11g_Nss1,(6Mbps)_4TX

27/03/2019

2437MHz_TX



EUT_Y_4TX
Setting 73
01-R-5
FSU
Low_70 degree

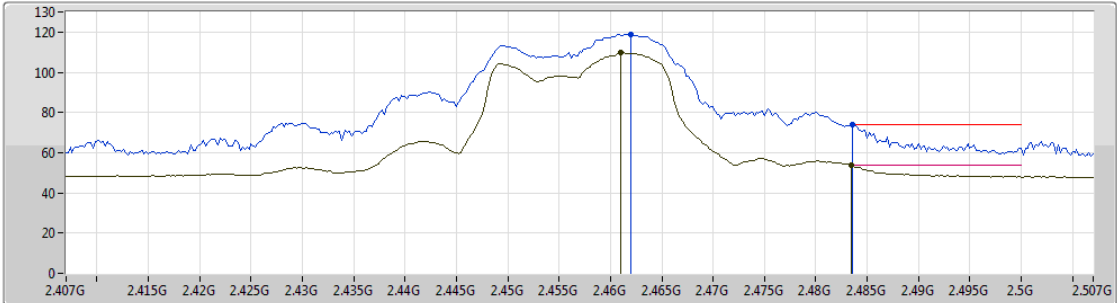
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3814G	68.86	74.00	-5.14	30.77	3	Horizontal	173	1.79	-
AV	2.3842G	48.20	54.00	-5.80	30.78	3	Horizontal	173	1.79	-
PK	2.4434G	121.05	Inf	-Inf	30.90	3	Horizontal	173	1.79	-
AV	2.443G	111.49	Inf	-Inf	30.90	3	Horizontal	173	1.79	-
PK	2.4838G	71.82	74.00	-2.18	30.96	3	Horizontal	173	1.79	-
AV	2.4835G	50.33	54.00	-3.67	30.96	3	Horizontal	173	1.79	-



802.11g_Nss1,(6Mbps)_4TX

23/03/2019

2457MHz_TX



EUT_Y_4TX
 Setting 64
 01-R-5
 FSU
 Low_70 degree

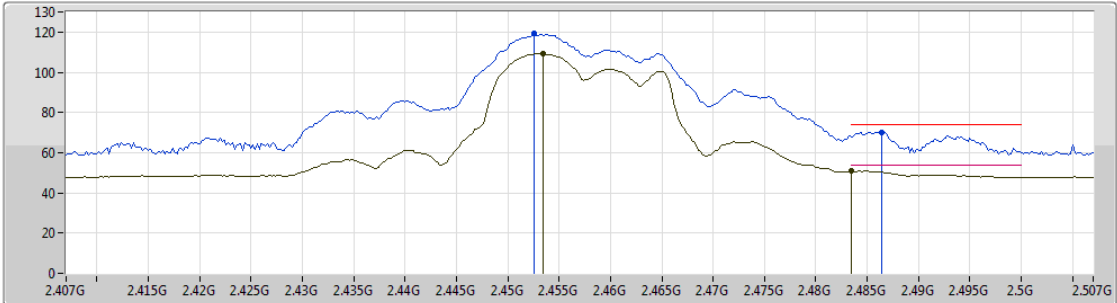
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.462G	119.05	Inf	-Inf	30.93	3	Vertical	182	1.89	-
AV	2.461G	109.75	Inf	-Inf	30.93	3	Vertical	182	1.89	-
PK	2.4836G	73.89	74.00	-0.11	30.96	3	Vertical	182	1.89	-
AV	2.4835G	53.73	54.00	-0.27	30.96	3	Vertical	182	1.89	-



802.11g_Nss1,(6Mbps)_4TX

23/03/2019

2457MHz_TX



EUT_Y_4TX
Setting 64
01-R-5
FSU
Low_70 degree

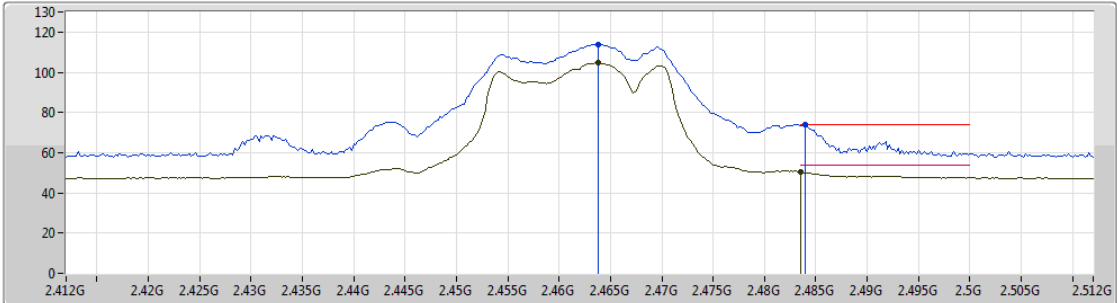
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.4526G	119.27	Inf	-Inf	30.92	3	Horizontal	174	1.80	-
AV	2.4534G	109.28	Inf	-Inf	30.92	3	Horizontal	174	1.80	-
PK	2.4864G	70.15	74.00	-3.85	30.97	3	Horizontal	174	1.80	-
AV	2.4835G	51.07	54.00	-2.93	30.96	3	Horizontal	174	1.80	-



802.11g_Nss1,(6Mbps)_4TX

23/03/2019

2462MHz_TX



EUT_Y_4TX
Setting 54
01-R-5
FSU
Low_70 degree

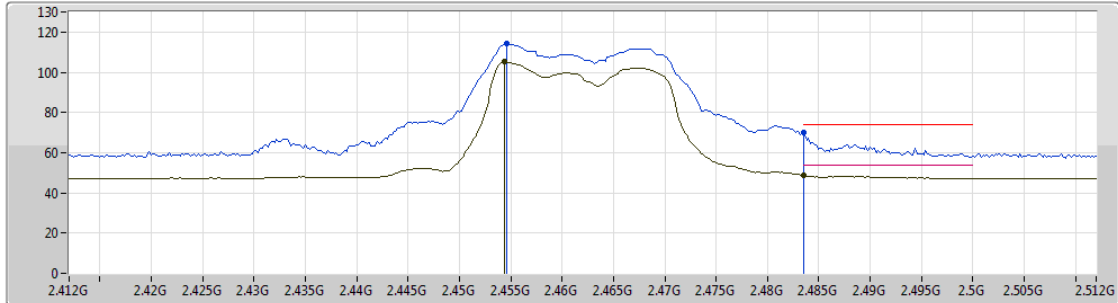
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.4638G	113.87	Inf	-Inf	30.93	3	Vertical	171	2.03	-
AV	2.4638G	104.58	Inf	-Inf	30.93	3	Vertical	171	2.03	-
PK	2.484G	73.87	74.00	-0.13	30.96	3	Vertical	171	2.03	-
AV	2.4835G	50.49	54.00	-3.51	30.96	3	Vertical	171	2.03	-



802.11g_Nss1,(6Mbps)_4TX

23/03/2019

2462MHz_TX



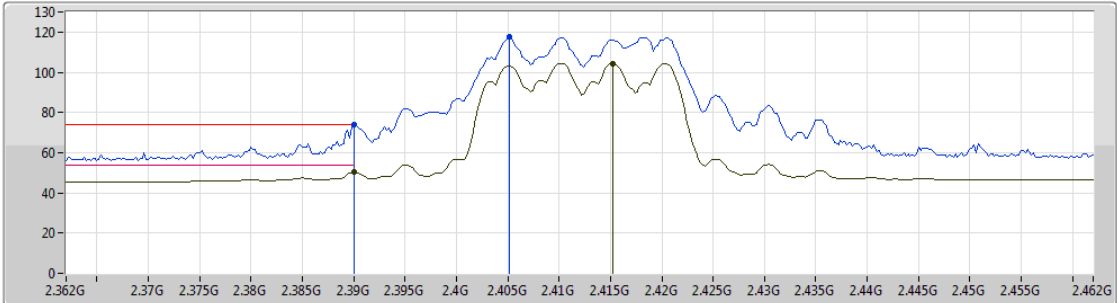
EUT_Y_4TX
 Setting 54
 01-R-5
 FSU
 Low_70 degree




Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.4546G	114.42	Inf	-Inf	30.92	3	Horizontal	171	1.97	-
AV	2.4544G	105.19	Inf	-Inf	30.92	3	Horizontal	171	1.97	-
PK	2.4835G	69.81	74.00	-4.19	30.96	3	Horizontal	171	1.97	-
AV	2.4835G	48.75	54.00	-5.25	30.96	3	Horizontal	171	1.97	-

802.11ax HEW20_Nss1,(MCS0)_4TX

23/03/2019

2412MHz_TX



Lim.PK 
 PK 
 Lim.AV 
 AV 

EUT Y_4TX
 Setting 53
 01-R-5
 FSU
 Low_70 degree

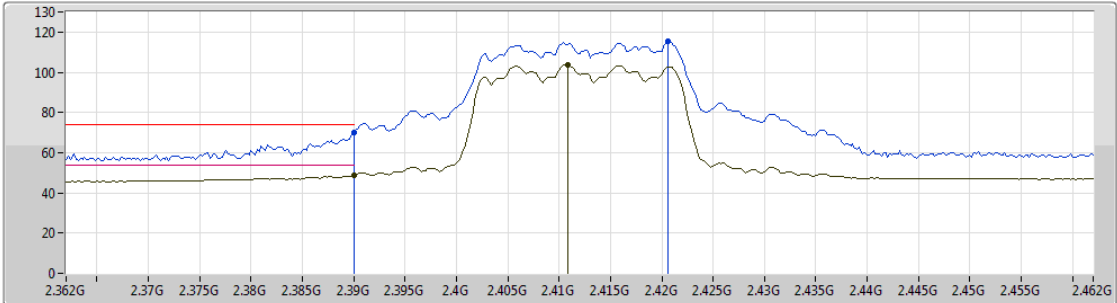
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.39G	73.87	74.00	-0.13	30.80	3	Vertical	173	1.93	-
AV	2.39G	50.26	54.00	-3.74	30.80	3	Vertical	173	1.93	-
PK	2.4052G	117.65	Inf	-Inf	30.85	3	Vertical	173	1.93	-
AV	2.4152G	104.37	Inf	-Inf	30.87	3	Vertical	173	1.93	-



802.11ax HEW20_Nss1,(MCS0)_4TX

23/03/2019

2412MHz_TX



EUT_Y_4TX
 Setting 53
 01-R-5
 FSU
 Low_70 degree

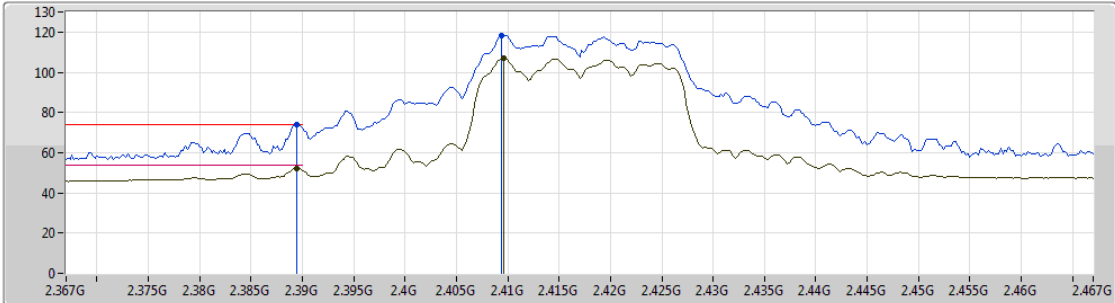
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.39G	69.91	74.00	-4.09	30.80	3	Horizontal	170	2.24	-
AV	2.39G	48.61	54.00	-5.39	30.80	3	Horizontal	170	2.24	-
PK	2.4206G	115.38	Inf	-Inf	30.87	3	Horizontal	170	2.24	-
AV	2.4108G	103.71	Inf	-Inf	30.86	3	Horizontal	170	2.24	-



802.11ax HEW20_Nss1,(MCS0)_4TX

23/03/2019

2417MHz_TX



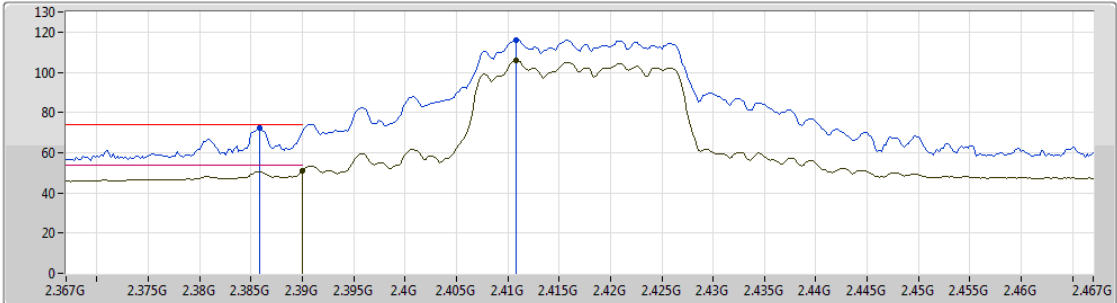
EUT_Y_4TX
 Setting 61
 01-R-5
 FSU
 Low_70 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3894G	73.89	74.00	-0.11	30.80	3	Vertical	178	1.88	-
AV	2.3894G	52.25	54.00	-1.75	30.80	3	Vertical	178	1.88	-
PK	2.4094G	118.42	Inf	-Inf	30.85	3	Vertical	178	1.88	-
AV	2.4096G	106.92	Inf	-Inf	30.85	3	Vertical	178	1.88	-

802.11ax HEW20_Nss1,(MCS0)_4TX

23/03/2019

2417MHz_TX



EUT_Y_4TX
Setting 61
01-R-5
FSU
Low_70 degree

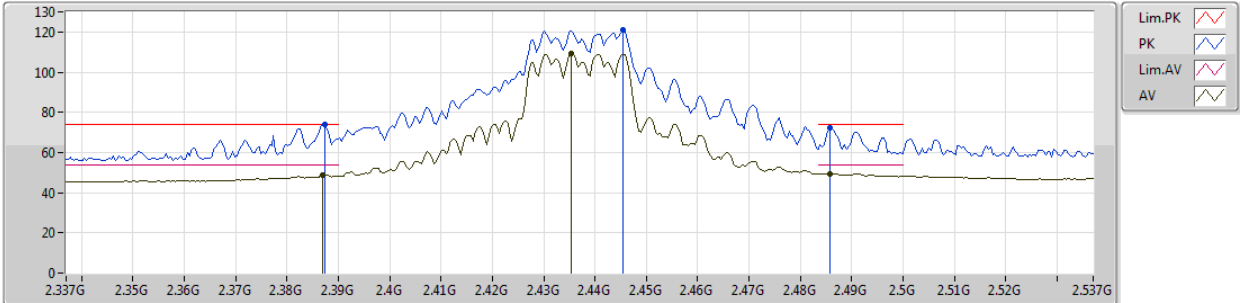
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3858G	72.23	74.00	-1.77	30.79	3	Horizontal	172	1.67	-
AV	2.39G	51.09	54.00	-2.91	30.80	3	Horizontal	172	1.67	-
PK	2.4108G	116.00	Inf	-Inf	30.86	3	Horizontal	172	1.67	-
AV	2.4108G	105.71	Inf	-Inf	30.86	3	Horizontal	172	1.67	-



802.11ax HEW20_Nss1,(MCS0)_4TX

23/03/2019

2437MHz_TX



EUT_Y_4TX
Setting 71
01-R-5
FSU
Low_70 degree

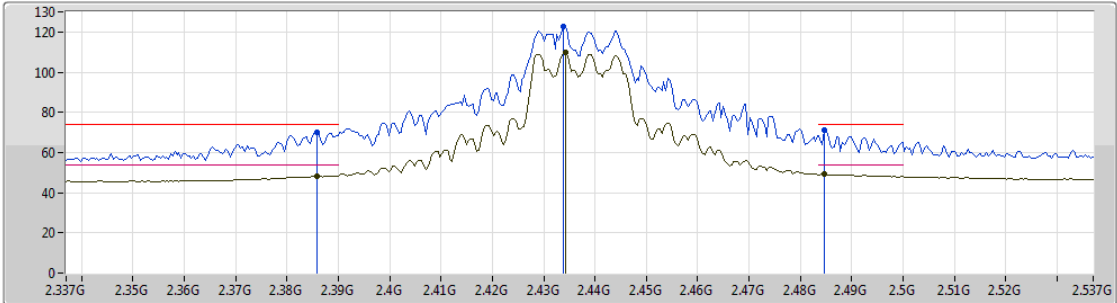
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3874G	73.77	74.00	-0.23	30.79	3	Vertical	180	1.74	-
AV	2.387G	48.78	54.00	-5.22	30.79	3	Vertical	180	1.74	-
PK	2.4454G	121.25	Inf	-Inf	30.91	3	Vertical	180	1.74	-
AV	2.4354G	109.38	Inf	-Inf	30.90	3	Vertical	180	1.74	-
PK	2.4858G	72.53	74.00	-1.47	30.97	3	Vertical	180	1.74	-
AV	2.4858G	49.59	54.00	-4.41	30.97	3	Vertical	180	1.74	-



802.11ax HEW20_Nss1,(MCS0)_4TX

23/03/2019

2437MHz_TX



EUT Y_4TX
Setting 71
01-R-5
FSU
Low_70 degree

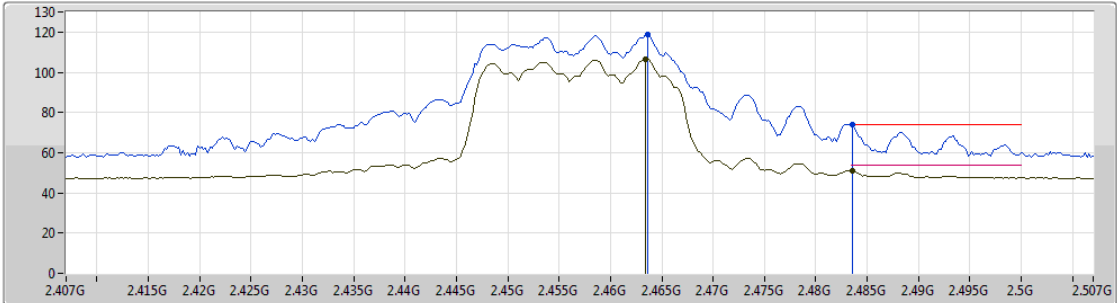
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3858G	69.99	74.00	-4.01	30.79	3	Horizontal	182	2.06	-
AV	2.3858G	48.36	54.00	-5.64	30.79	3	Horizontal	182	2.06	-
PK	2.4338G	122.65	Inf	-Inf	30.89	3	Horizontal	182	2.06	-
AV	2.4342G	109.55	Inf	-Inf	30.89	3	Horizontal	182	2.06	-
PK	2.4846G	71.13	74.00	-2.87	30.96	3	Horizontal	182	2.06	-
AV	2.4846G	49.23	54.00	-4.77	30.96	3	Horizontal	182	2.06	-



802.11ax HEW20_Nss1,(MCS0)_4TX

23/03/2019

2457MHz_TX



EUT_Y_4TX
Setting 56
01-R-5
FSU
Low_70 degree

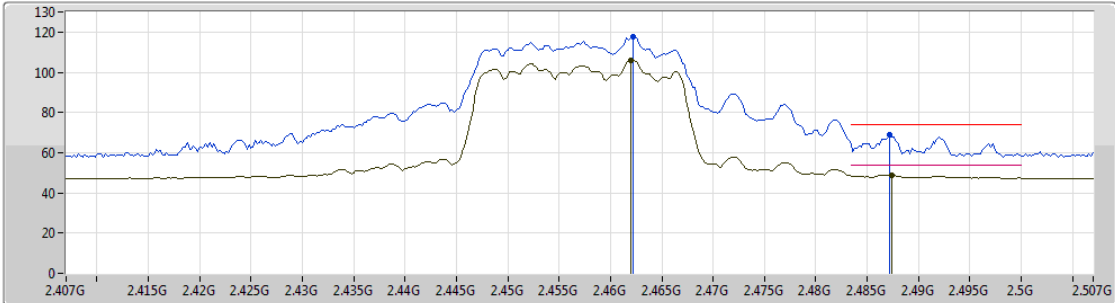
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.4636G	118.81	Inf	-Inf	30.93	3	Vertical	173	2.05	-
AV	2.4634G	106.48	Inf	-Inf	30.93	3	Vertical	173	2.05	-
PK	2.4836G	73.76	74.00	-0.24	30.96	3	Vertical	173	2.05	-
AV	2.4836G	50.85	54.00	-3.15	30.96	3	Vertical	173	2.05	-



802.11ax HEW20_Nss1,(MCS0)_4TX

23/03/2019

2457MHz_TX



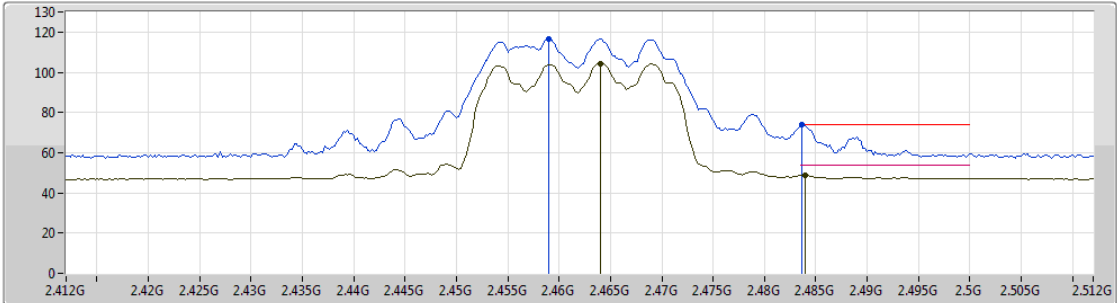
EUT_Y_4TX
 Setting 56
 01-R-5
 FSU
 Low_70 degree





Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.4622G	117.41	Inf	-Inf	30.93	3	Horizontal	177	1.75	-
AV	2.462G	105.96	Inf	-Inf	30.93	3	Horizontal	177	1.75	-
PK	2.4872G	68.81	74.00	-5.19	30.97	3	Horizontal	177	1.75	-
AV	2.4874G	48.99	54.00	-5.01	30.97	3	Horizontal	177	1.75	-

802.11ax HEW20_Nss1,(MCS0)_4TX

23/03/2019

2462MHz_TX



Lim.PK 
 PK 
 Lim.AV 
 AV 

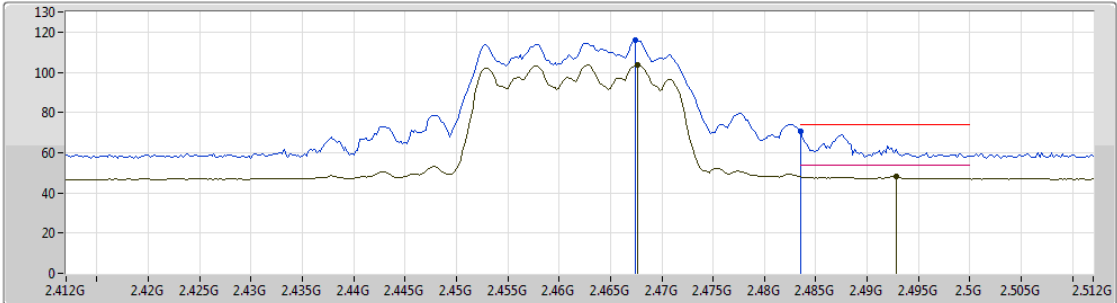
EUT Y_4TX
Setting 47
01-R-5
FSU
Low_70 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.459G	116.63	Inf	-Inf	30.93	3	Vertical	169	1.94	-
AV	2.464G	104.29	Inf	-Inf	30.93	3	Vertical	169	1.94	-
PK	2.4836G	73.82	74.00	-0.18	30.96	3	Vertical	169	1.94	-
AV	2.484G	48.84	54.00	-5.16	30.96	3	Vertical	169	1.94	-

802.11ax HEW20_Nss1,(MCS0)_4TX

23/03/2019

2462MHz_TX



- Lim.PK
- PK
- Lim.AV
- AV

EUT_Y_4TX
Setting 47
01-R-5
FSU
Low_70 degree

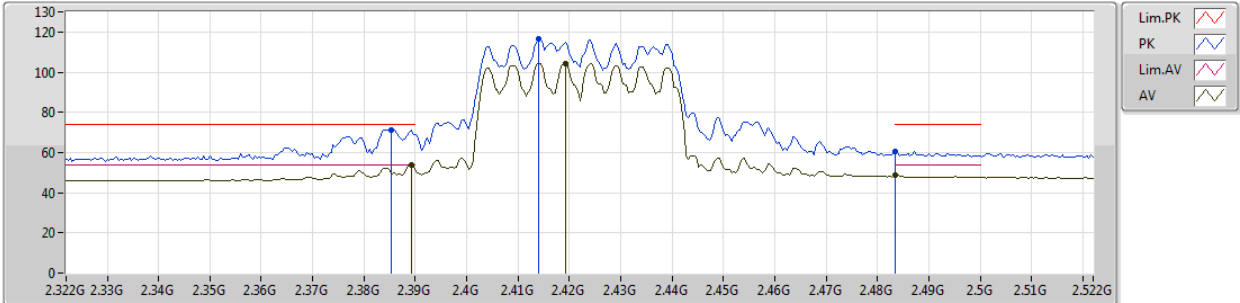
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.4674G	115.91	Inf	-Inf	30.94	3	Horizontal	173	1.95	-
AV	2.4676G	103.89	Inf	-Inf	30.94	3	Horizontal	173	1.95	-
PK	2.4835G	70.35	74.00	-3.65	30.96	3	Horizontal	173	1.95	-
AV	2.4928G	48.06	54.00	-5.94	30.98	3	Horizontal	173	1.95	-



802.11ax HEW40_Nss1,(MCS0)_4TX

23/03/2019

2422MHz_TX



EUT Y_4TX
Setting 54
01-R-5
FSU
Low_70 degree

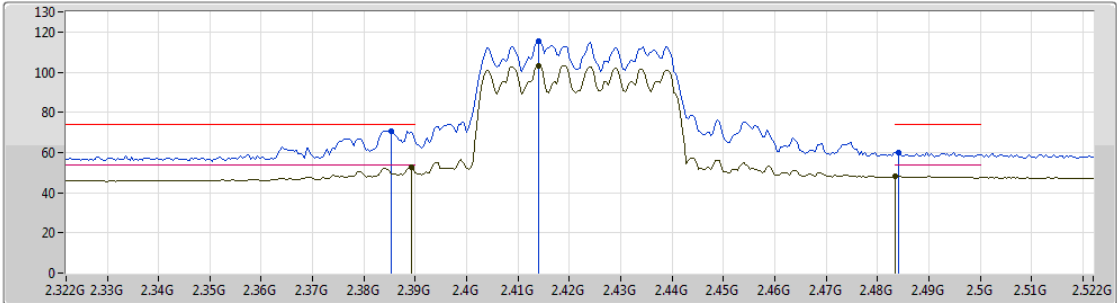
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3852G	71.39	74.00	-2.61	30.79	3	Vertical	183	1.87	-
AV	2.3892G	53.88	54.00	-0.12	30.80	3	Vertical	183	1.87	-
PK	2.414G	116.59	Inf	-Inf	30.86	3	Vertical	183	1.87	-
AV	2.4192G	104.37	Inf	-Inf	30.87	3	Vertical	183	1.87	-
PK	2.4835G	60.58	74.00	-13.42	30.96	3	Vertical	183	1.87	-
AV	2.4835G	48.61	54.00	-5.39	30.96	3	Vertical	183	1.87	-



802.11ax HEW40_Nss1,(MCS0)_4TX

23/03/2019

2422MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT Y_4TX
 Setting 54
 01-R-5
 FSU
 Low_70 degree

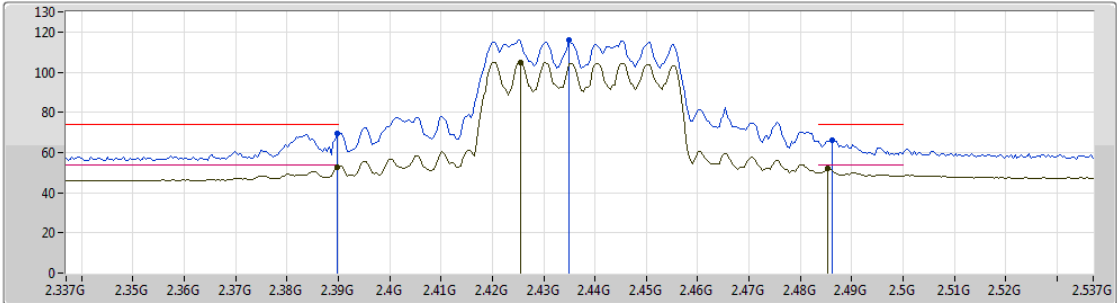
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3852G	70.84	74.00	-3.16	30.79	3	Horizontal	167	1.79	-
AV	2.3892G	52.94	54.00	-1.06	30.80	3	Horizontal	167	1.79	-
PK	2.414G	115.39	Inf	-Inf	30.86	3	Horizontal	167	1.79	-
AV	2.414G	103.30	Inf	-Inf	30.86	3	Horizontal	167	1.79	-
PK	2.484G	60.13	74.00	-13.87	30.96	3	Horizontal	167	1.79	-
AV	2.4835G	48.41	54.00	-5.59	30.96	3	Horizontal	167	1.79	-



802.11ax HEW40_Nss1,(MCS0)_4TX

23/03/2019

2437MHz_TX



EUT Y_4TX
Setting 57
01-R-5
FSU
Low_70 degree

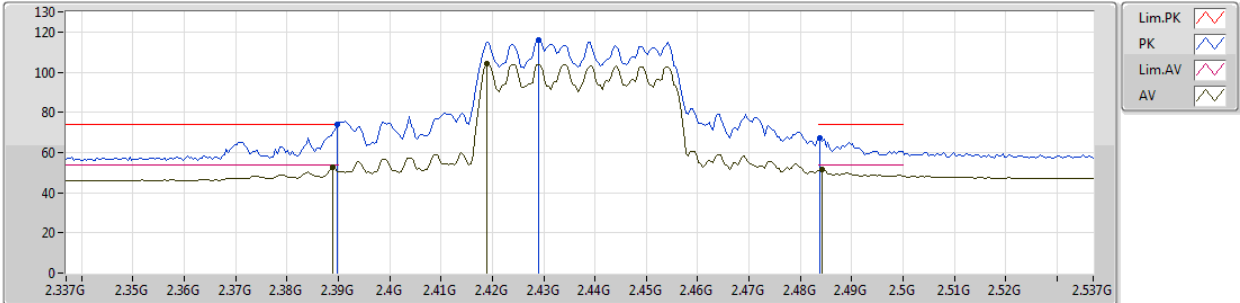
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3898G	69.67	74.00	-4.33	30.80	3	Vertical	175	1.87	-
AV	2.3898G	52.73	54.00	-1.27	30.80	3	Vertical	175	1.87	-
PK	2.435G	115.81	Inf	-Inf	30.89	3	Vertical	175	1.87	-
AV	2.4254G	104.98	Inf	-Inf	30.88	3	Vertical	175	1.87	-
PK	2.4862G	66.32	74.00	-7.68	30.97	3	Vertical	175	1.87	-
AV	2.4854G	52.03	54.00	-1.97	30.97	3	Vertical	175	1.87	-



802.11ax HEW40_Nss1,(MCS0)_4TX

23/03/2019

2437MHz_TX



EUT_Y_4TX
Setting 57
01-R-5
FSU
Low_70 degree

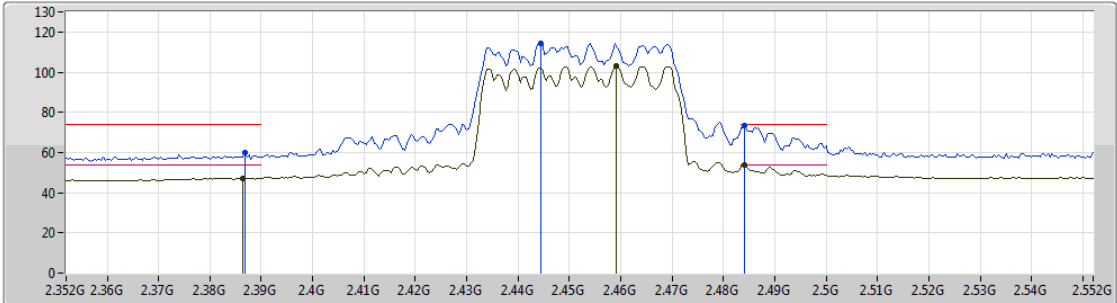
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3898G	73.76	74.00	-0.24	30.80	3	Horizontal	181	2.03	-
AV	2.389G	52.68	54.00	-1.32	30.80	3	Horizontal	181	2.03	-
PK	2.429G	115.89	Inf	-Inf	30.88	3	Horizontal	181	2.03	-
AV	2.419G	104.20	Inf	-Inf	30.87	3	Horizontal	181	2.03	-
PK	2.4838G	67.09	74.00	-6.91	30.96	3	Horizontal	181	2.03	-
AV	2.4842G	51.29	54.00	-2.71	30.96	3	Horizontal	181	2.03	-



802.11ax HEW40_Nss1,(MCS0)_4TX

23/03/2019

2452MHz_TX



EUT Y_4TX
Setting 53
01-R-5
FSU
Low_70 degree

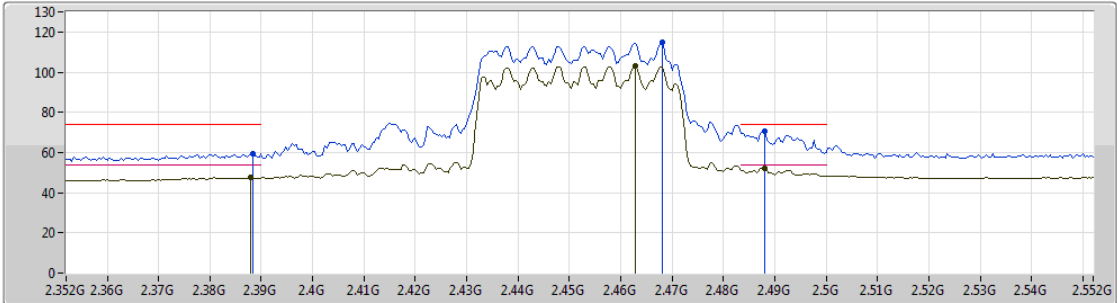
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3868G	59.68	74.00	-14.32	30.79	3	Vertical	172	1.50	-
AV	2.3864G	47.30	54.00	-6.70	30.79	3	Vertical	172	1.50	-
PK	2.4444G	114.56	Inf	-Inf	30.90	3	Vertical	172	1.50	-
AV	2.4592G	102.90	Inf	-Inf	30.93	3	Vertical	172	1.50	-
PK	2.484G	73.53	74.00	-0.47	30.96	3	Vertical	172	1.50	-
AV	2.484G	53.75	54.00	-0.25	30.96	3	Vertical	172	1.50	-



802.11ax HEW40_Nss1,(MCS0)_4TX

23/03/2019

2452MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT_Y_4TX
 Setting 53
 01-R-5
 FSU
 Low_70 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3884G	59.30	74.00	-14.70	30.80	3	Horizontal	175	1.77	-
AV	2.388G	47.62	54.00	-6.38	30.79	3	Horizontal	175	1.77	-
PK	2.468G	114.63	Inf	-Inf	30.94	3	Horizontal	175	1.77	-
AV	2.4628G	102.87	Inf	-Inf	30.93	3	Horizontal	175	1.77	-
PK	2.488G	70.35	74.00	-3.65	30.97	3	Horizontal	175	1.77	-
AV	2.488G	52.06	54.00	-1.94	30.97	3	Horizontal	175	1.77	-



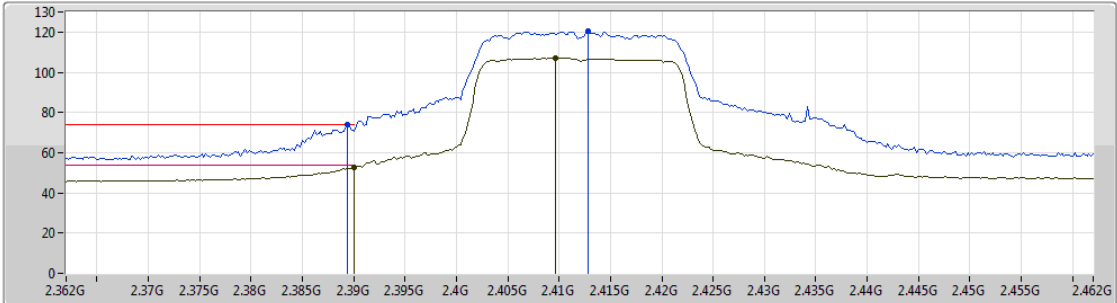
Summary




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	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	Pass	PK	2.4838G	73.97	74.00	-0.03	30.96	3	Vertical	189	2.26	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

27/03/2019

2412MHz_TX



Lim.PK 
 PK 
 Lim.AV 
 AV 

EUT_Y_4TX
 Setting 36
 01-J-5
 FSU
 High_70 degree

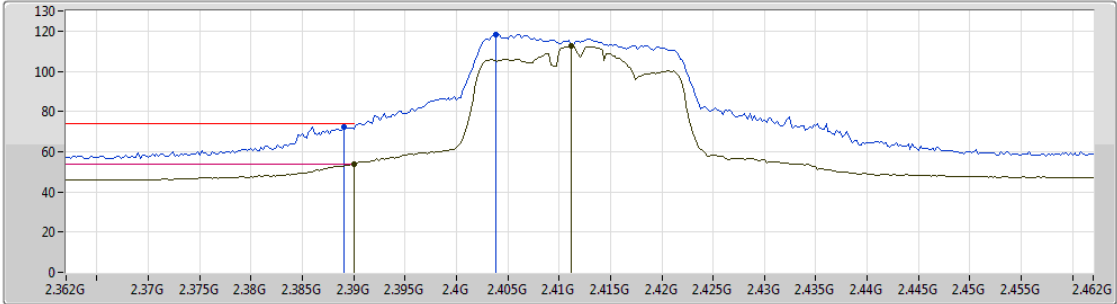
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3894G	73.71	74.00	-0.29	30.80	3	Vertical	183	2.14	-
AV	2.39G	52.44	54.00	-1.56	30.80	3	Vertical	183	2.14	-
PK	2.4128G	120.28	Inf	-Inf	30.86	3	Vertical	183	2.14	-
AV	2.4096G	107.16	Inf	-Inf	30.85	3	Vertical	183	2.14	-



802.11ax HEW20-BF_Nss1,(MCS0)_4TX

27/03/2019

2412MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

EUT_Y_4TX
 Setting 36
 01-J-5
 FSU
 High_70 degree

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.389G	72.33	74.00	-1.67	30.80	3	Horizontal	174	1.47	-
AV	2.39G	53.93	54.00	-0.07	30.80	3	Horizontal	174	1.47	-
PK	2.4038G	118.21	Inf	-Inf	30.84	3	Horizontal	174	1.47	-
AV	2.4112G	112.62	Inf	-Inf	30.86	3	Horizontal	174	1.47	-