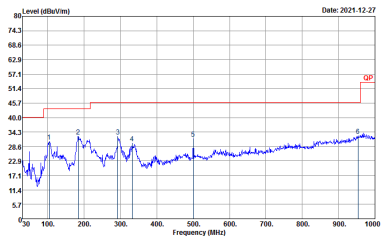
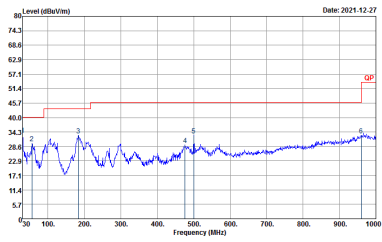




Emission below 1GHz
5GHz WIFI 802.11ax HE20 Full (LF @ 3m)

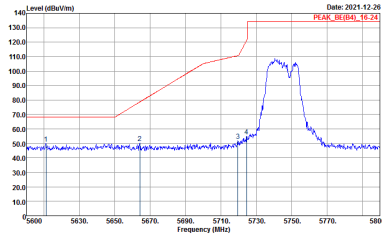
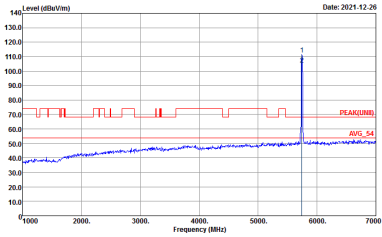
WIFI	5GHz WIFI	
ANT	802.11ax HE20 Full LF	
1+2+3+4	Horizontal	Vertical
QP / Peak	 Site : 03CH07 HW Condition : QP 3m LF-ANT-35415(6) HORIZONTAL Detector : Peak	 Site : 03CH07 HW Condition : QP 3m LF-ANT-35415(6) VERTICAL Detector : Peak

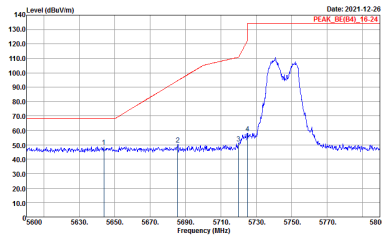
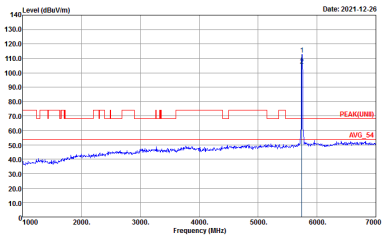


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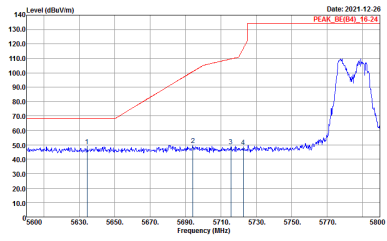
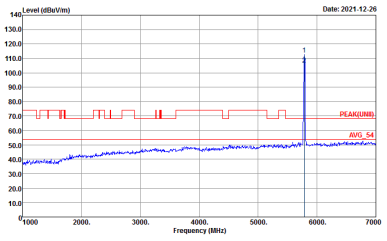
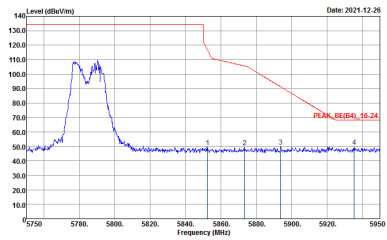
Band 4 - 5725~5850MHz

WIFI 802.11ax HE20 Full (Band Edge @ 3m)

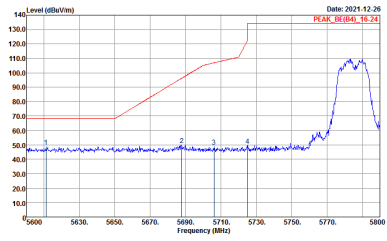
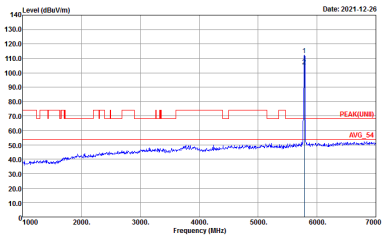
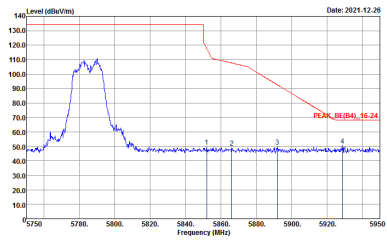
WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH149 5745MHz	
1+2+3+4	Horizontal	Fundamental
Peak	 Site : 03CH07-AY Condition : PEAK_5745_16-24 3m HP_ANT_0006584 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH07-AY Condition : PEAK_5745_16-24 3m HP_ANT_0006584 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto

WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH149 5745MHz	
1+2+3+4	Vertical	Fundamental
Peak	 Site Condition : 03CH07-HY : PEAK_BE(B4)_16-24 3m HF_ANT_00066584 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site Condition : 03CH07-HY : PEAK(FUN) 3m HF_ANT_00066584 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto

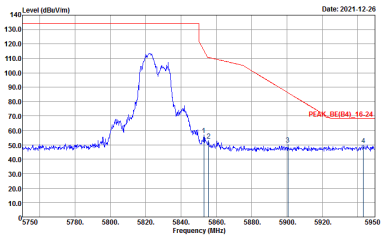
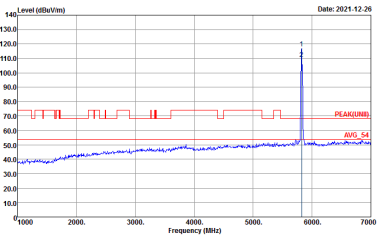


WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH157 5785MHz	
1+2+3+4	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE(B4)_16-24 3m HF_ANT_00066584 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH07-HY Condition : PEAK_BE(B4)_16-24 3m HF_ANT_00066584 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Peak	 Site : 03CH07-HY Condition : PEAK_BE(B4)_16-24 3m HF_ANT_00066584 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Left blank

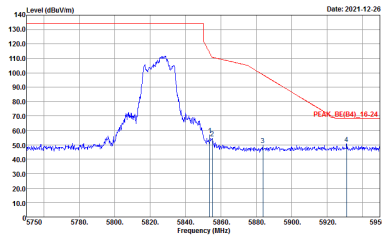
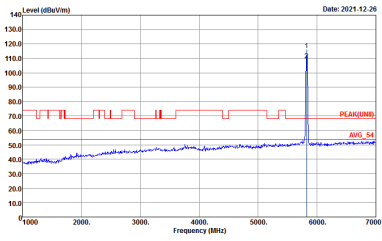


WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH157 5785MHz	
1+2+3+4	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE(B4)_16-24 3m HF_ANT_00066584 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH07-HY Condition : PEAK_BE(B4)_16-24 3m HF_ANT_00066584 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Peak	 Site : 03CH07-HY Condition : PEAK_BE(B4)_16-24 3m HF_ANT_00066584 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Left blank



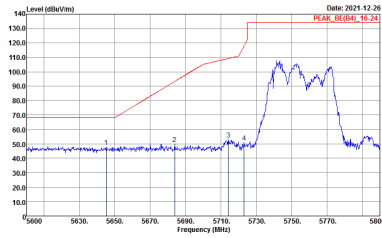
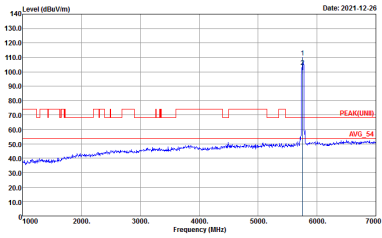
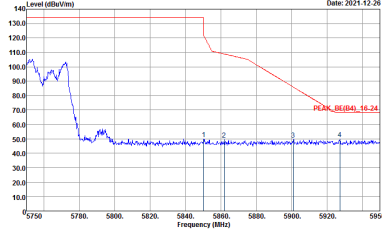
WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH165 5825MHz	
1+2+3+4	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE(B4)_16-24 3m HF_ANT_00066584 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH07-HY Condition : PEAK(FUND) 3m HF_ANT_00066584 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto



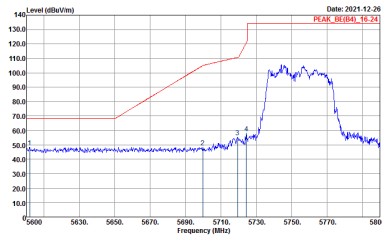
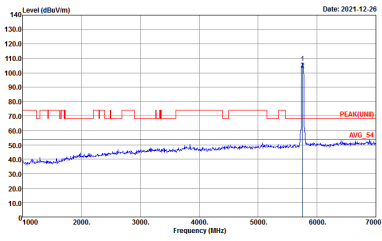
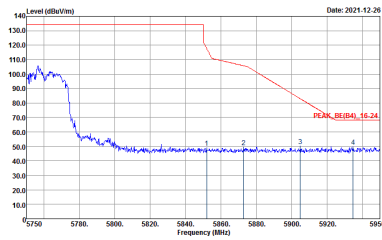
WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH165 5825MHz	
1+2+3+4	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE(B4)_16-24 3m HF_ANT_00066584 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH07-HY Condition : PEAK(FUND)_16-24 3m HF_ANT_00066584 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto



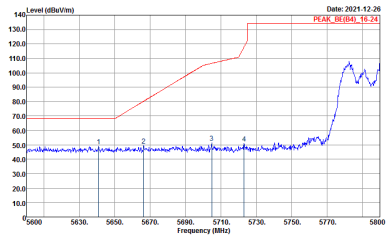
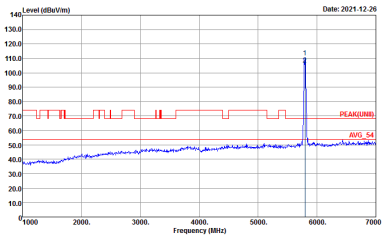
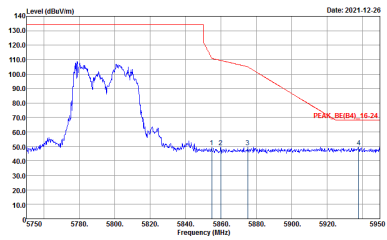
Band 4 5725~5850MHz
WIFI 802.11ax HE40 Full (Band Edge @ 3m)

WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH151 5755MHz	
1+2+3+4	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE(B4)_16-24 3m HF_ANT_00066584 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH07-HY Condition : PEAK(LNB) 3m HF_ANT_00066584 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Peak	 Site : 03CH07-HY Condition : PEAK_BE(B4)_16-24 3m HF_ANT_00066584 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Left blank



WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH151 5755MHz	
1+2+3+4	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE(B4)_16-24 3m HF_ANT_00066584 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto	 Site : 03CH07-HY Condition : PEAK_BE(B4)_16-24 3m HF_ANT_00066584 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto
Peak	 Site : 03CH07-HY Condition : PEAK_BE(B4)_16-24 3m HF_ANT_00066584 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto	Left blank



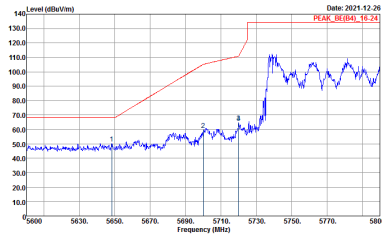
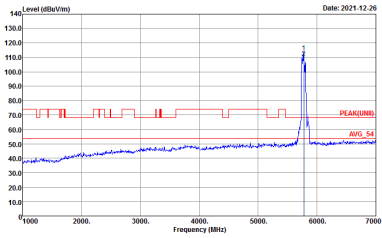
WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full HT40 CH159 5795MHz	
1+2+3+4	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE(B4)_16-24 3m HF_ANT_00066584 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH07-HY Condition : PEAK_BE(B4)_16-24 3m HF_ANT_00066584 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Peak	 Site : 03CH07-HY Condition : PEAK_BE(B4)_16-24 3m HF_ANT_00066584 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Left blank



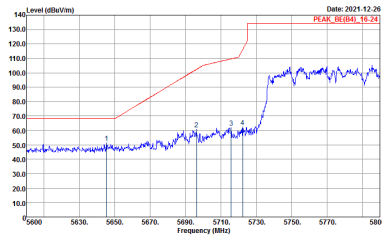
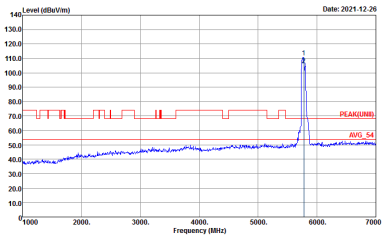
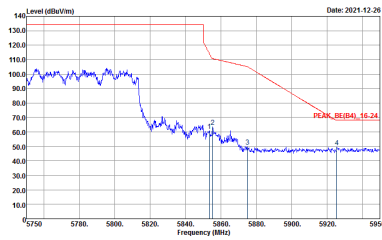
WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH159 5795MHz	
1+2+3+4	Vertical	Fundamental
Peak	Site : 03CH07-HY Condition : PEAK_BE(B4)_16-24 3m HF_ANT_00066584 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Site : 03CH07-HY Condition : PEAK(UNII) 3m HF_ANT_00066584 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Peak	Site : 03CH07-HY Condition : PEAK_BE(B4)_16-24 3m HF_ANT_00066584 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Left blank



Band 4 5725~5850MHz
WIFI 802.11ax HE80 Full (Band Edge @ 3m)

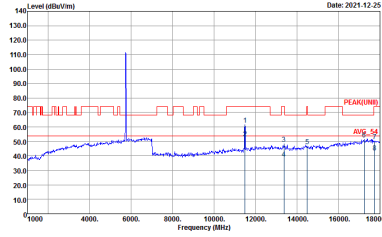
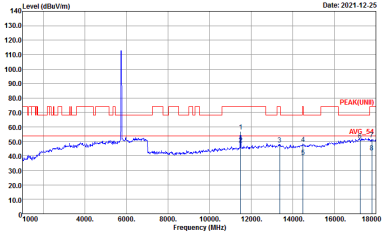
WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11ax HE80 Full CH155 5775MHz	
1+2+3+4	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE(B4)_16-24 3m HF_ANT_00066584 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto	 Site : 03CH07-HY Condition : PEAK(L000) 3m HF_ANT_00066584 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto
Peak	 Site : 03CH07-HY Condition : PEAK_BE(B4)_16-24 3m HF_ANT_00066584 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto	Left blank



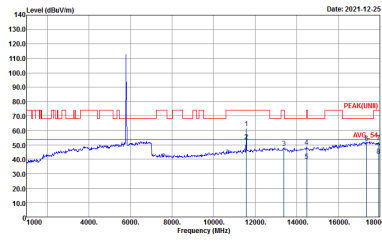
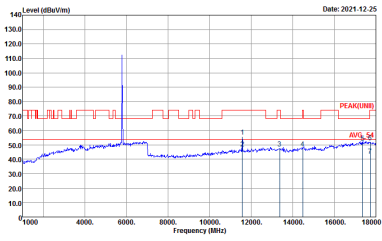
WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11ax HE80 Full CH155 5775MHz	
1+2+3+4	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition : PEAK_BE(B4)_16-24 3m HF_ANT_00066584 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	 Site : 03CH07-HY Condition : PEAK(FUND) 3m HF_ANT_00066584 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto
Peak	 Site : 03CH07-HY Condition : PEAK_BE(B4)_16-24 3m HF_ANT_00066584 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto	Left blank



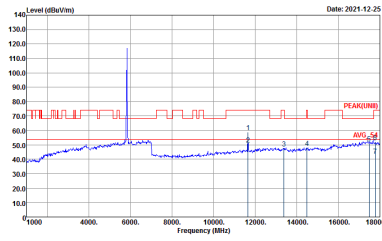
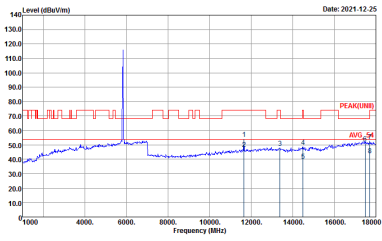
Band 4 - 5725~5850MHz
WIFI 802.11ax HE20 Full (Harmonic @ 3m)

WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH149 5745MHz	
1+2+3+4	Horizontal	Vertical
Peak Avg.	 Site : 03CH07-ARY Condition : PEAK(UNIT) 3m HF_ANT_000660384 HORIZONTAL Detector : Peak	 Site : 03CH07-ARY Condition : PEAK(UNIT) 3m HF_ANT_000660384 VERTICAL Detector : Peak



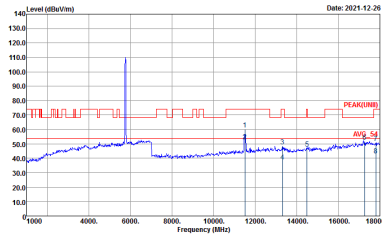
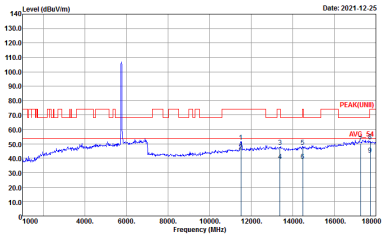
WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH157 5785MHz	
1+2+3+4	Horizontal	Vertical
Peak Avg.	 Site : 03CH07-HY Condition : PEAK(UM) 3m HF_ANT_00066584 HORIZONTAL Detector : Peak	 Site : 03CH07-HY Condition : PEAK(UM) 3m HF_ANT_00066584 VERTICAL Detector : Peak



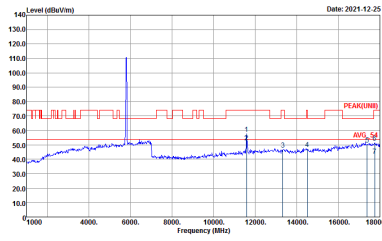
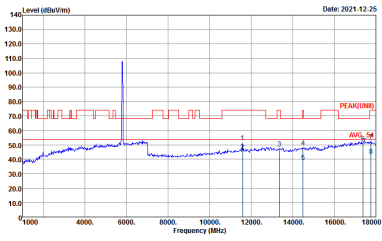
WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH165 5825MHz	
1+2+3+4	Horizontal	Vertical
Peak Avg.	 Site : 03CH07-HY Condition : PEAK(UNIT) 3m HF_ANT_00066584 HORIZONTAL Detector : Peak	 Site : 03CH07-HY Condition : PEAK(UNIT) 3m HF_ANT_00066584 VERTICAL Detector : Peak



Band 4 5725~5850MHz
WIFI 802.11ax HE40 Full (Harmonic @ 3m)

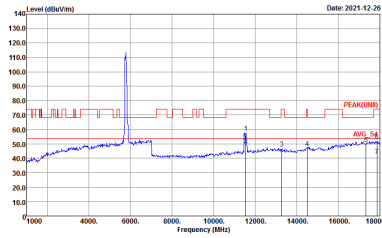
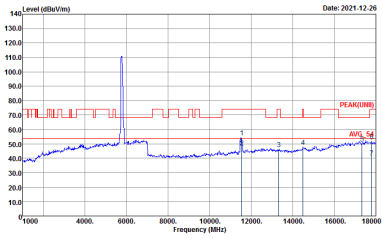
WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11ax HE40 Full CH151 5755MHz	
1+2+3+4	Horizontal	Vertical
Peak Avg.	 Site : 03CH07-RY Condition : PEAK[UNII] 3m HP_ANT_00066584 HORIZONTAL Detector : Peak	 Site : 03CH07-RY Condition : PEAK[UNII] 3m HP_ANT_00066584 VERTICAL Detector : Peak



WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11ax HE40 Full CH159 5795MHz	
1+2+3+4	Horizontal	Vertical
Peak Avg.	 Site : 03CH07-HY Condition : PEAK(UNII) 3m HF_ANT_00066584 HORIZONTAL Detector : Peak	 Site : 03CH07-HY Condition : PEAK(UNII) 3m HF_ANT_00066584 VERTICAL Detector : Peak



Band 4 5725~5850MHz
WIFI 802.11ax HE80 Full (Harmonic @ 3m)

WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11ax HE80 Full CH155 5775MHz	
1+2+3+4	Horizontal	Vertical
Peak Avg.	 Site : 03CH07-RY Condition : PEAK[UNIT] 3m HP_ANT_00065584 HORIZONTAL Detector : Peak	 Site : 03CH07-RY Condition : PEAK[UNIT] 3m HP_ANT_00065584 VERTICAL Detector : Peak

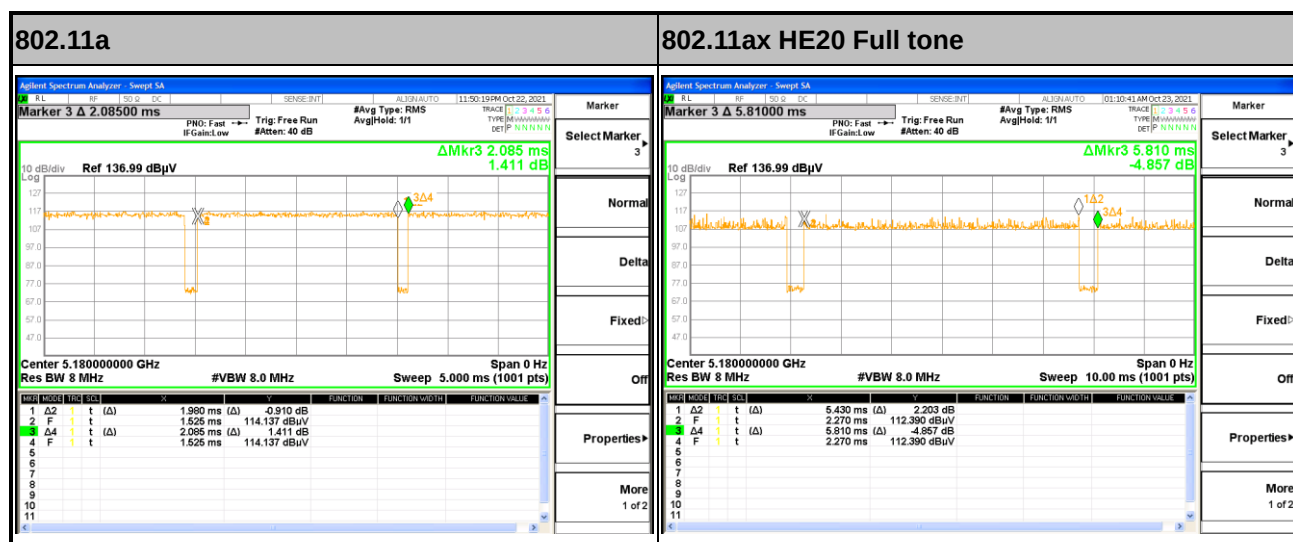


Appendix E. Duty Cycle Plots

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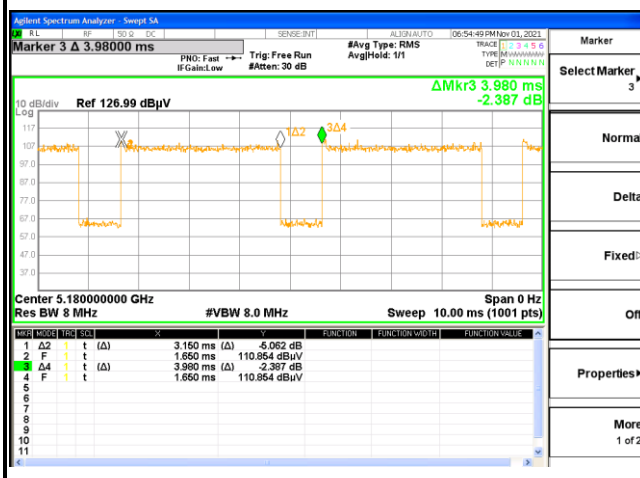
Antenna	Band	Duty Cycle(%)	T(us)	1/T(kHz)	VBW Setting
1+2+3+4	5GHz 802.11a	94.96	1980	0.51	1kHz
1+2+3+4	5GHz 802.11ax HE20 Full tone	93.46	5430	0.18	300Hz
1+2+3+4	5GHz 802.11ax HE20 M_unmode tone	79.15	3150	0.32	1kHz
1+2+3+4	5GHz 802.11ax HE20 BE_unmode tone	88.76	5370	0.19	300Hz
1+2+3+4	5GHz 802.11ax HE40 Full tone	94.29	5445	0.18	300Hz
1+2+3+4	5GHz 802.11ax HE40 M_unmode tone	83.04	3330	0.30	1kHz
1+2+3+4	5GHz 802.11ax HE40 BE_unmode tone	85.55	5270	0.19	300Hz
1+2+3+4	5GHz 802.11ax HE80 Full tone	93.08	5380	0.19	300Hz
1+2+3+4	5GHz 802.11ax HE80 M_unmode tone	53.79	482	2.07	3kHz
1+2+3+4	5GHz 802.11ax HE80 BE_unmode tone	80.79	4500	0.22	300Hz

MIMO<Ant. 1+2+3+4>

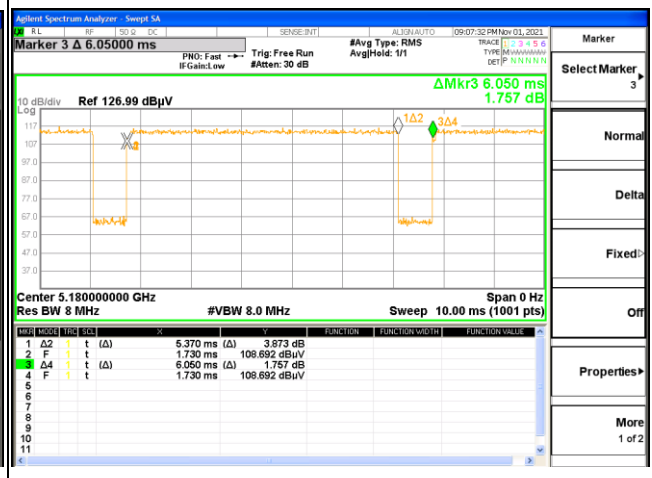




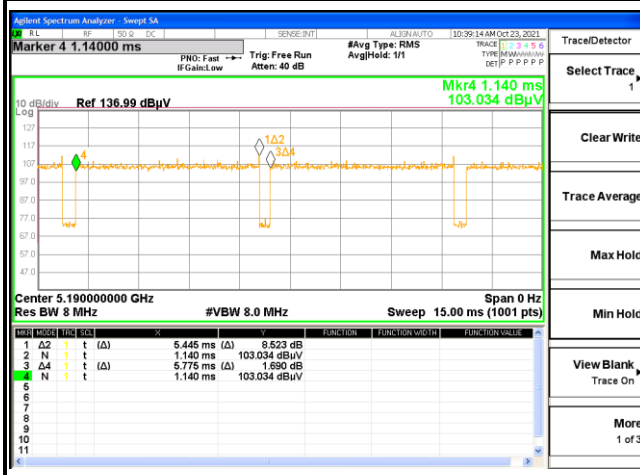
802.11ax HE20 M_unmode tone



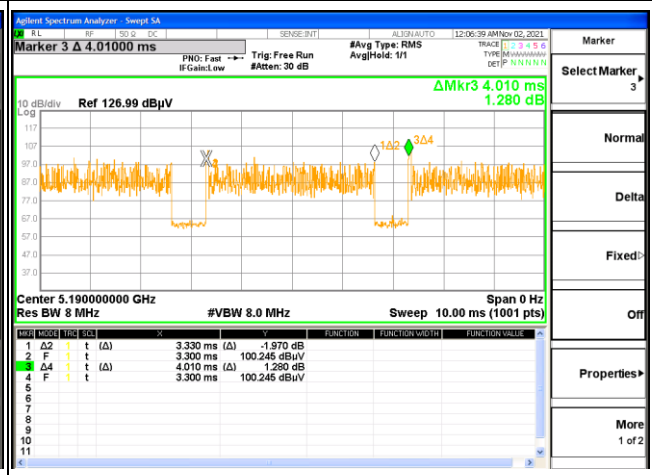
802.11ax HE20 BE_unmode tone



802.11ax HE40 Full tone

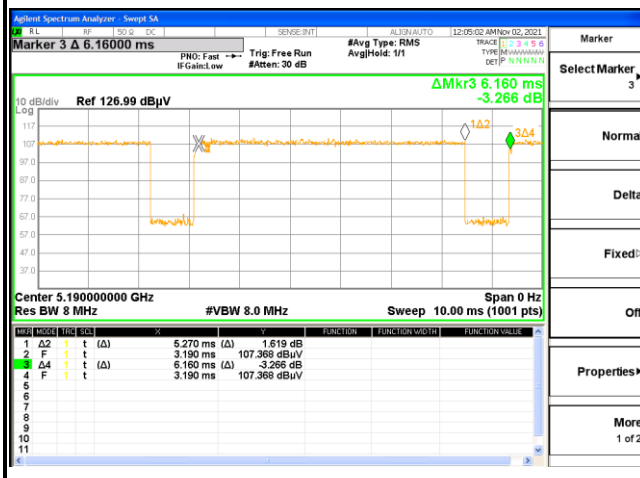


802.11ax HE40 M_unmode tone

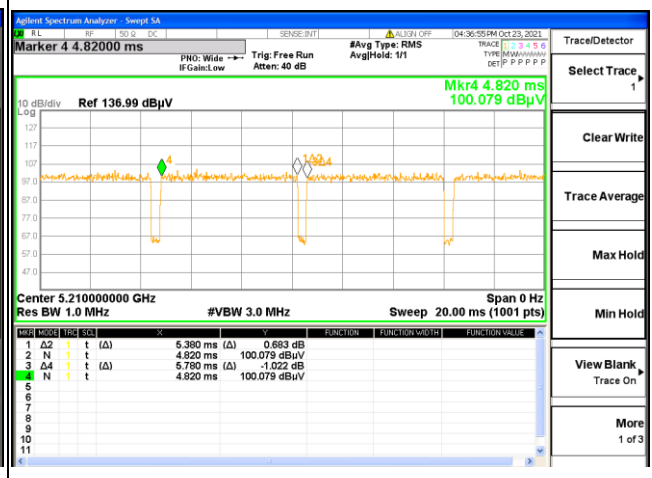




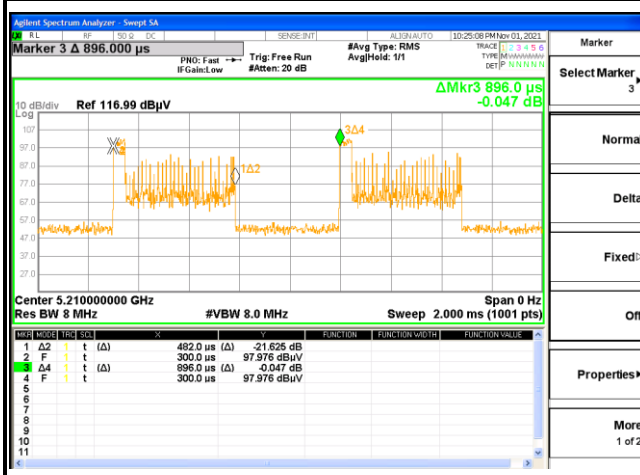
802.11ax HE40 BE_unmode tone



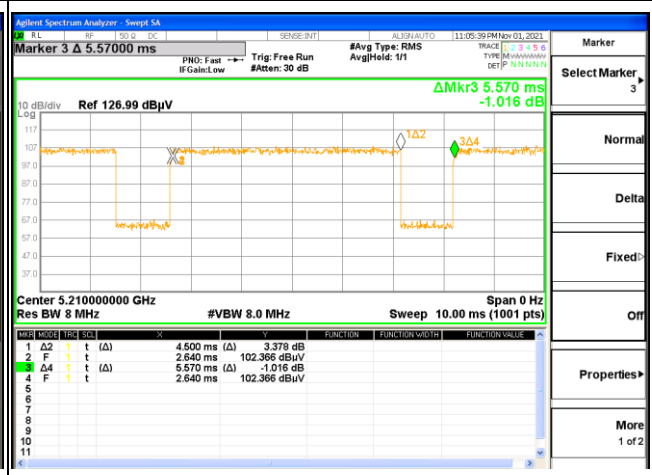
802.11ax HE80 Full tone



802.11ax HE80 M_unmode tone



802.11ax HE80 BE_unmode tone





<TXBF Mode>

Antenna	Band	Duty Cycle(%)	T(us)	1/T(kHz)	VBW Setting
1+2+3+4	5GHz 802.11ax HE20 Full tone	92.86	1755	0.57	1kHz
1+2+3+4	5GHz 802.11ax HE40 Full tone	92.00	1656	0.60	1kHz
1+2+3+4	5GHz 802.11ax HE80 Full tone	93.49	1940	0.52	1kHz

MIMO<Ant. 1+2+3+4>

