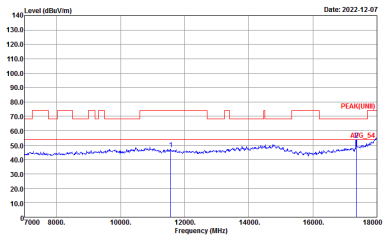
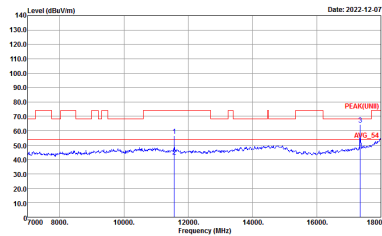


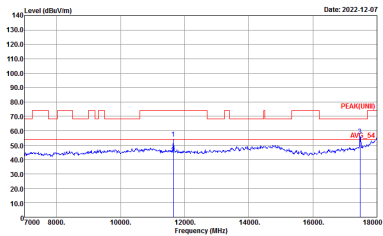
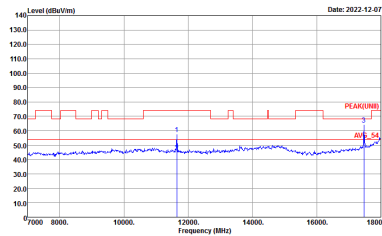


WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH157 5785MHz	
3+4	Horizontal	Vertical
<p>Peak Avg.</p>	 <p>Site : 03CH13-HY Condition : PEAK(UNEI) 3m HORN_91200_1241 HORIZONTAL :</p>	 <p>Site : 03CH13-HY Condition : PEAK(UNEI) 3m HORN_91200_1241 VERTICAL :</p>



WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH157 5785MHz	
3+4	Horizontal	Vertical
<p>14.47G ~14.5G Avg.</p>	<p>Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1241 HORIZONTAL</p>	<p>Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1241 VERTICAL</p>
<p>17.7G ~18G Avg.</p>	<p>Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1241 HORIZONTAL</p>	<p>Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1241 VERTICAL</p>



WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH165 5825MHz	
3+4	Horizontal	Vertical
<p>Peak</p> <p>Avg.</p>	 <p>Site : 03CH13-HY Condition : PEAK(UNIT) 3m HORN_91200_1241 HORIZONTAL</p>	 <p>Site : 03CH13-HY Condition : PEAK(UNIT) 3m HORN_91200_1241 VERTICAL</p>



WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH165 5825MHz	
3+4	Horizontal	Vertical
<p>14.47G ~14.5G Avg.</p>	<p>Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1241 HORIZONTAL</p>	<p>Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1241 VERTICAL</p>
<p>17.7G ~18G Avg.</p>	<p>Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1241 HORIZONTAL</p>	<p>Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1241 VERTICAL</p>



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	
3+4	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH13-4Y Condition : PEAK(UNII) 3m HORN_91200_1241 HORIZONTAL</p>	<p>Site : 03CH13-4Y Condition : PEAK(UNII) 3m HORN_91200_1241 VERTICAL</p>

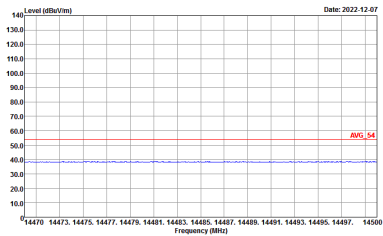
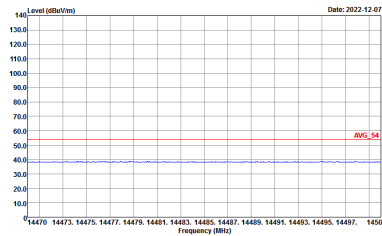
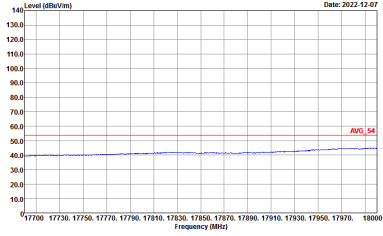
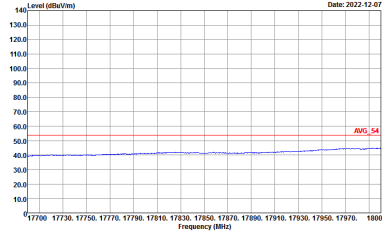


WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11ax HE40 Full CH151 5755MHz	
3+4	Horizontal	Vertical
<p>14.47G ~14.5G Avg.</p>	<p>Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1241 HORIZONTAL</p>	<p>Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1241 VERTICAL</p>
<p>17.7G ~18G Avg.</p>	<p>Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1241 HORIZONTAL</p>	<p>Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1241 VERTICAL</p>



WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11ax HE40 Full CH159 5795MHz	
3+4	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH13-HY Condition : PEAK(UNEI) 3m HORN_91200_1241 HORIZONTAL</p>	<p>Site : 03CH13-HY Condition : PEAK(UNEI) 3m HORN_91200_1241 VERTICAL</p>



WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11ax HE40 Full CH159 5795MHz	
3+4	Horizontal	Vertical
<p>14.47G ~14.5G Avg.</p>	 <p>Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1241 HORIZONTAL</p>	 <p>Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1241 VERTICAL</p>
<p>17.7G ~18G Avg.</p>	 <p>Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1241 HORIZONTAL</p>	 <p>Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1241 VERTICAL</p>



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	
3+4	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH13-4Y Condition : PEAK(UNII) 3m HORN_91200_1241 HORIZONTAL</p>	<p>Site : 03CH13-4Y Condition : PEAK(UNII) 3m HORN_91200_1241 VERTICAL</p>



WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11ax HE80 Full CH155 5775MHz	
3+4	Horizontal	Vertical
<p>14.47G ~14.5G Avg.</p>	<p>Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1241 HORIZONTAL</p>	<p>Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1241 VERTICAL</p>
<p>17.7G ~18G Avg.</p>	<p>Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1241 HORIZONTAL</p>	<p>Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1241 VERTICAL</p>



Emission above 18GHz
5GHz WIFI 802.11a (SHF @ 1m)

WIFI	5GHz WIFI	
ANT	802.11a SHF	
3+4	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH13-HY Condition : PEAK(UNII) 1m SHF_70576 HORIZONTAL</p>	<p>Site : 03CH13-HY Condition : PEAK(UNII) 1m SHF_70576 VERTICAL</p>



Emission below 1GHz
5GHz WIFI 802.11a (LF @ 3m)

WIFI	5GHz WIFI	
ANT	802.11a LF	
3+4	Horizontal	Vertical
QP / Peak	<p>Site : 03CH13-HY Condition : QP 3m BIL06_40103 HORIZONTAL</p>	<p>Site : 03CH13-HY Condition : QP 3m BIL06_40103 VERTICAL</p>



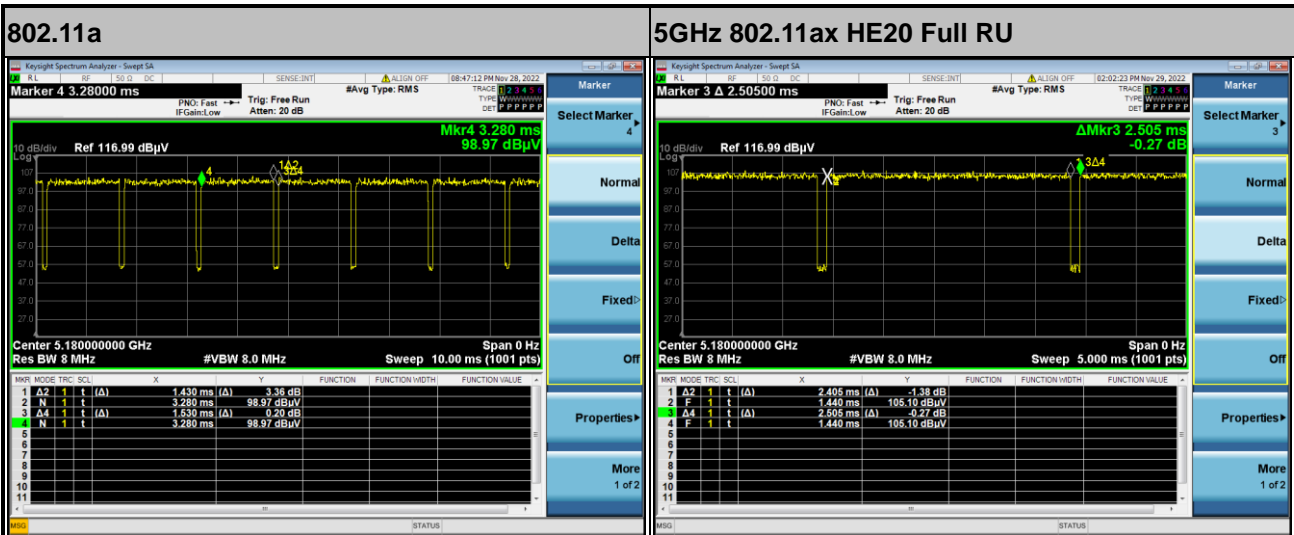
Appendix E. Duty Cycle Plots

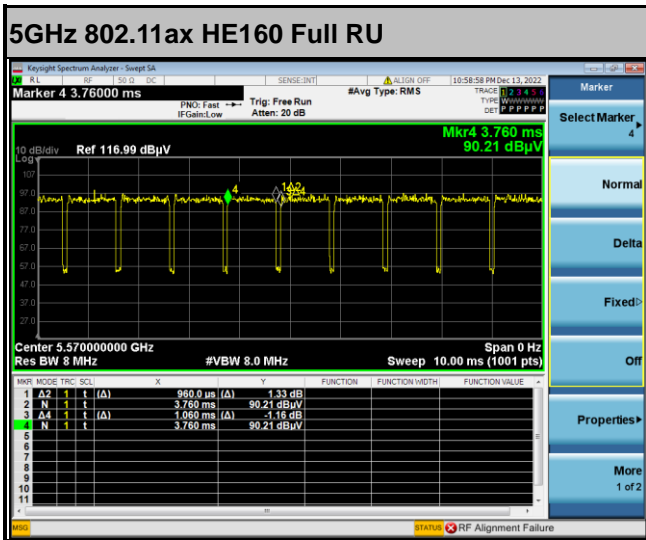
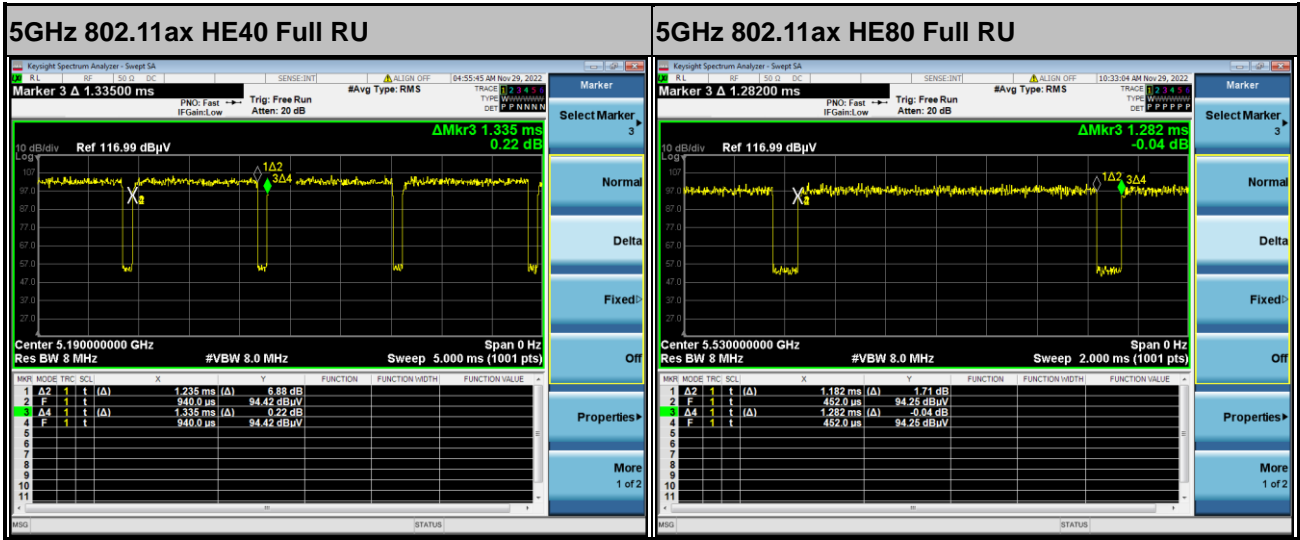
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<For Band 1~3>

Antenna	Band	Duty Cycle(%)	T(us)	1/T(kHz)	VBW Setting
3+4	802.11a	93.46	1430	0.70	1kHz
3+4	5GHz 802.11ax HE20 Full RU	96.01	2405	0.42	1kHz
3+4	5GHz 802.11ax HE40 Full RU	92.51	1235	0.81	1kHz
3+4	5GHz 802.11ax HE80 Full RU	92.20	1182	0.85	1kHz
3+4	5GHz 802.11ax HE160 Full RU	90.57	960	1.04	3kHz

MIMO <Ant. 3+4>



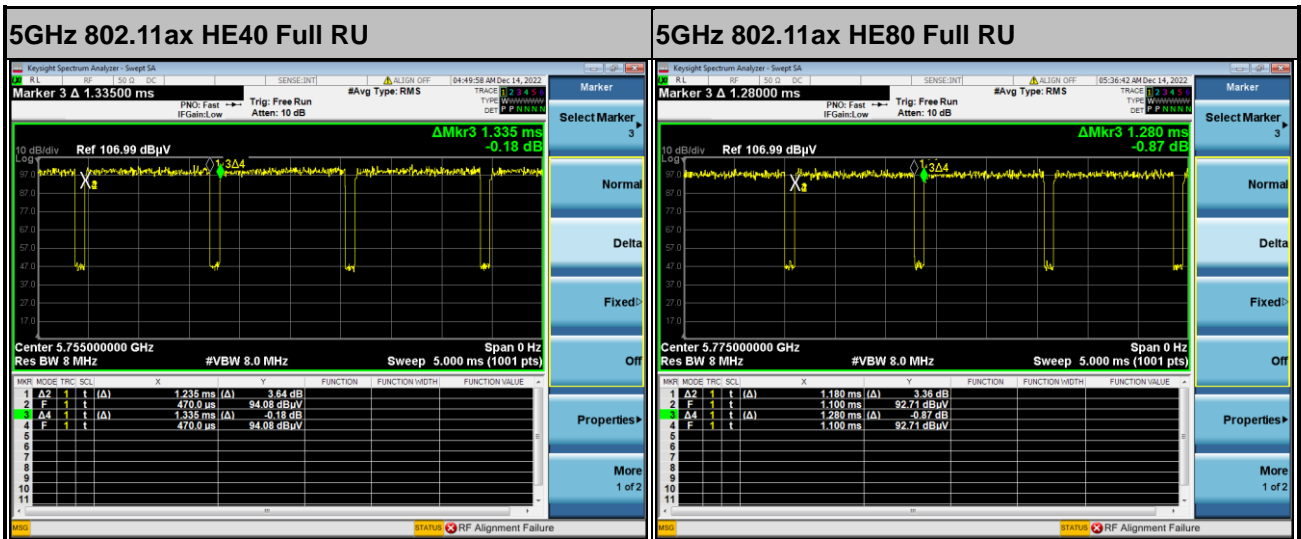
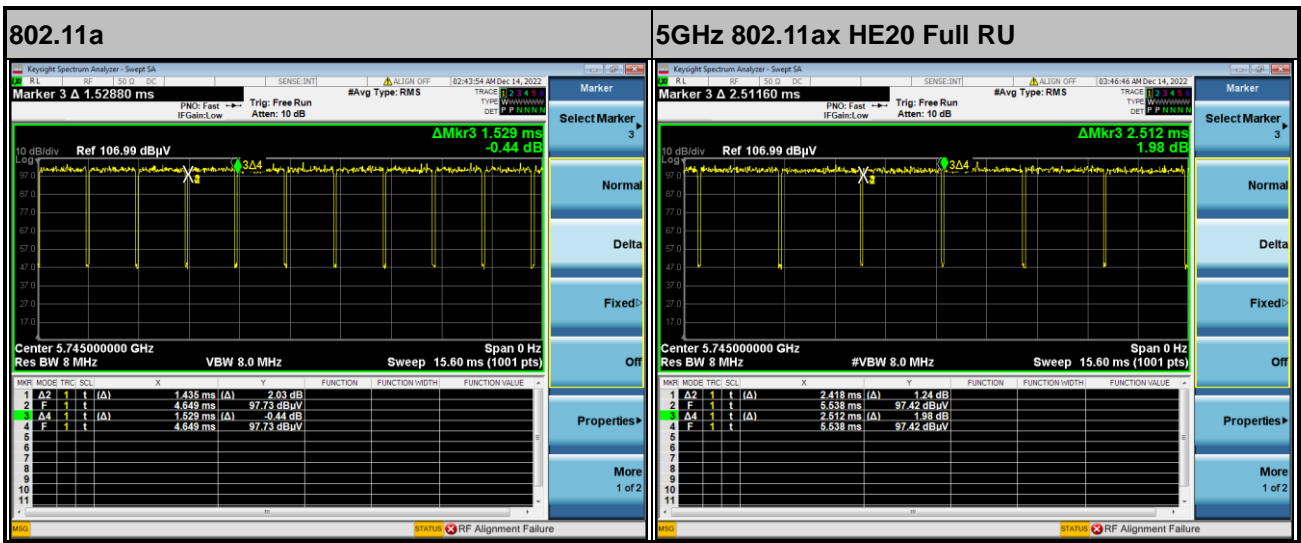




<For Band 4>

Antenna	Band	Duty Cycle(%)	T(us)	1/T(kHz)	VBW Setting
3+4	802.11a	93.85	1435	0.70	1kHz
3+4	5GHz 802.11ax HE20 Full RU	96.26	2418	0.41	1kHz
3+4	5GHz 802.11ax HE40 Full RU	92.51	0.81	1kHz	
3+4	5GHz 802.11ax HE80 Full RU	92.19	1180	0.85	1kHz

MIMO <Ant. 3+4>



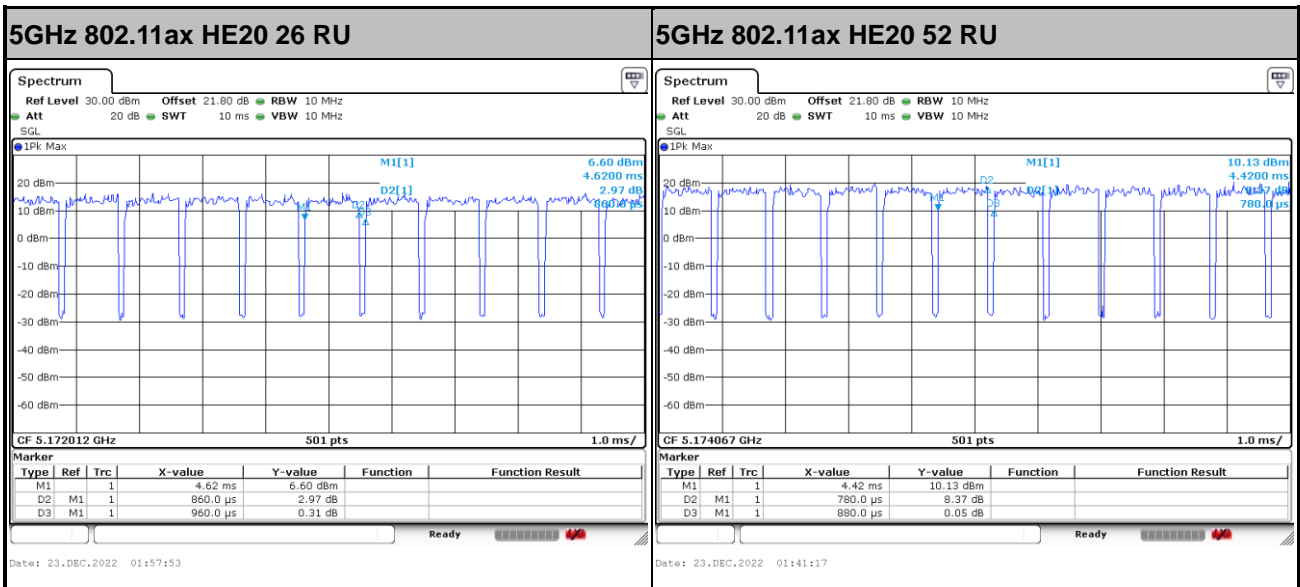
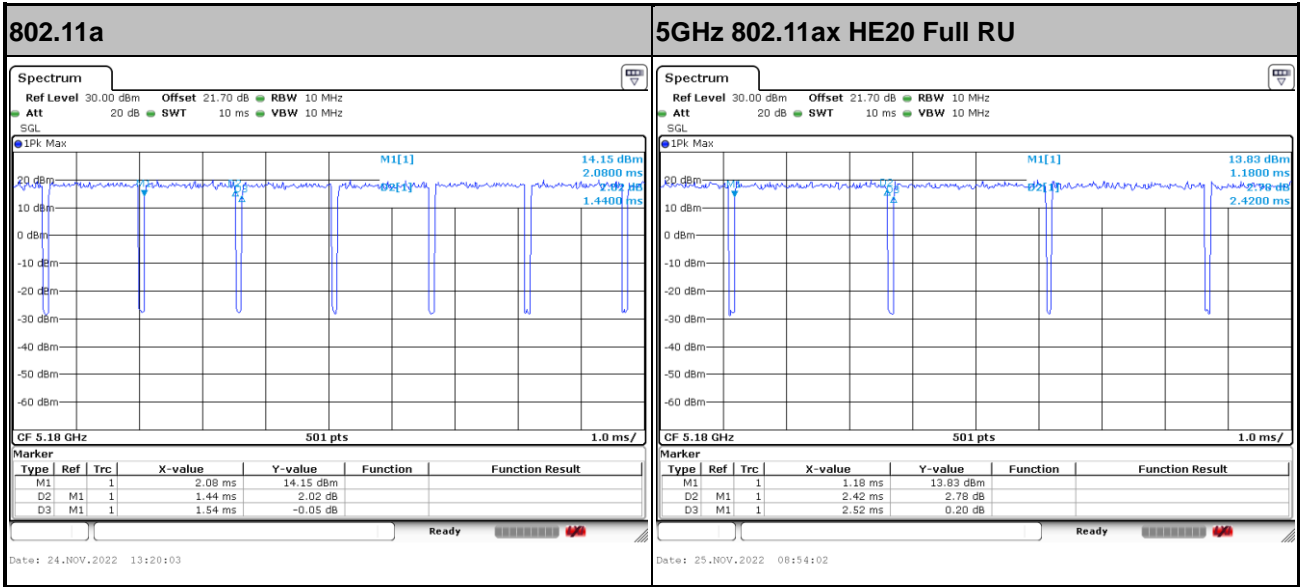


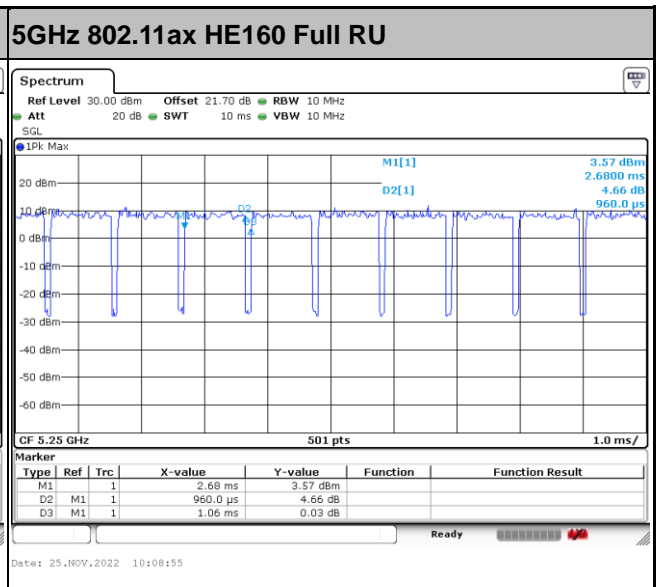
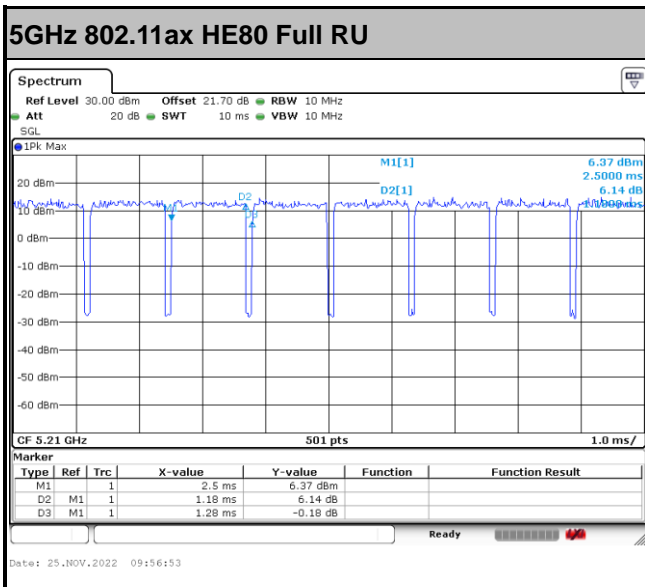
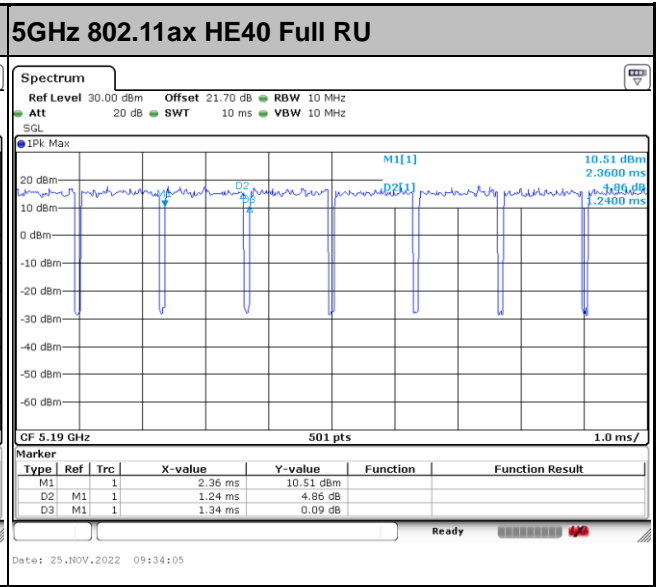
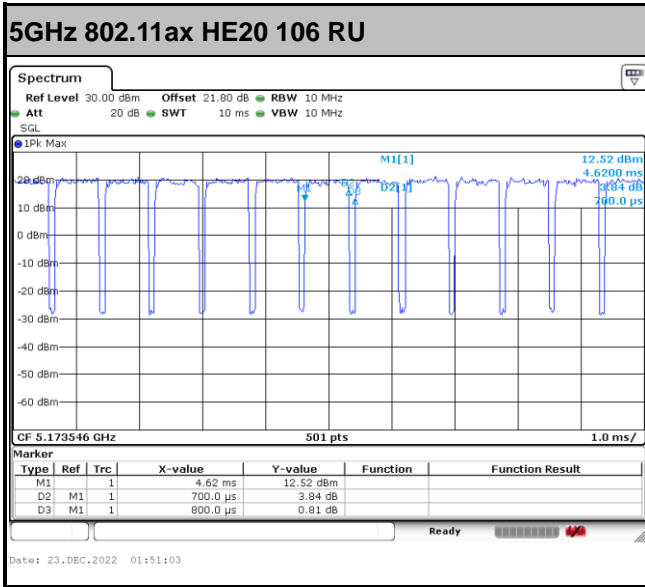
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Antenna	Band	Duty Cycle(%)	T(us)	Duty Factor(dB)
3+4	802.11a for Ant 3	93.51	1440	0.29
3+4	802.11a for Ant 4	93.51	1440	0.29
3+4	5GHz 802.11ax HE20 Full RU for Ant 3	96.03	2420	0.18
3+4	5GHz 802.11ax HE20 Full RU for Ant 4	96.00	2400	0.18
3+4	5GHz 802.11ax HE20 26 RU for Ant 3	89.58	860	0.48
3+4	5GHz 802.11ax HE20 26 RU for Ant 4	89.58	860	0.48
3+4	5GHz 802.11ax HE20 52 RU for Ant 3	88.64	780	0.52
3+4	5GHz 802.11ax HE20 52 RU for Ant 4	88.64	780	0.52
3+4	5GHz 802.11ax HE20 106 RU for Ant 3	87.50	700	0.58
3+4	5GHz 802.11ax HE20 106 RU for Ant 4	87.50	700	0.58
3+4	5GHz 802.11ax HE40 Full RU for Ant 3	92.54	1240	0.34
3+4	5GHz 802.11ax HE40 Full RU for Ant 4	92.54	1240	0.34
3+4	5GHz 802.11ax HE80 Full RU for Ant 3	92.19	1180	0.35
3+4	5GHz 802.11ax HE80 Full RU for Ant 4	92.19	1180	0.35
3+4	5GHz 802.11ax HE160 Full RU for Ant 3	90.57	960	0.43
3+4	5GHz 802.11ax HE160 Full RU for Ant 4	90.57	960	0.43



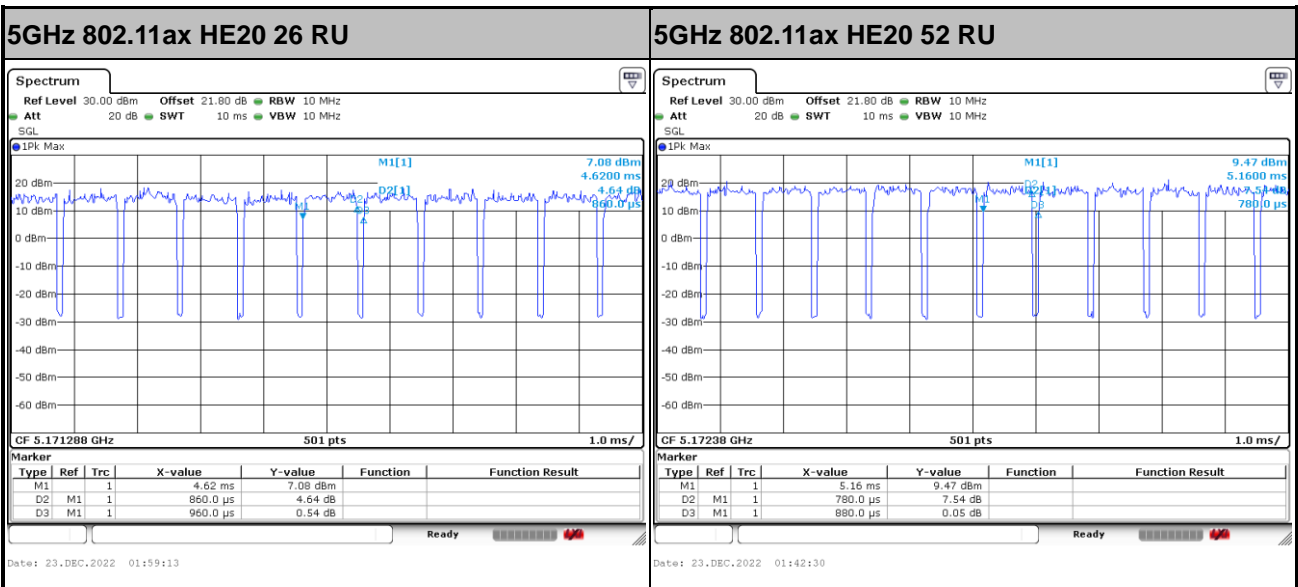
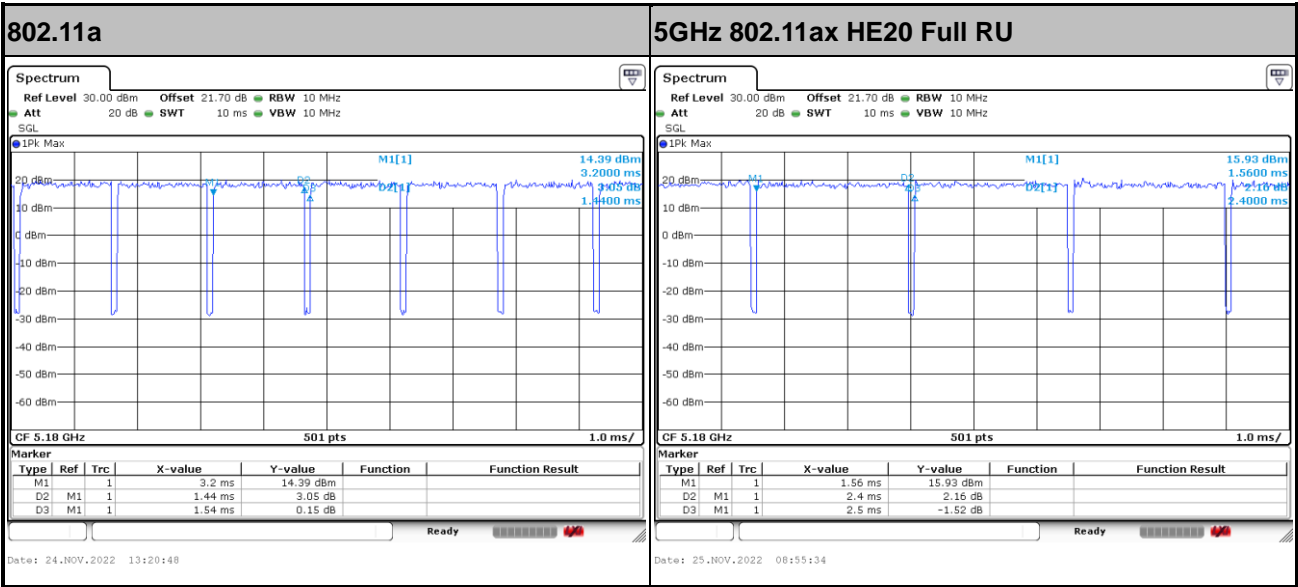
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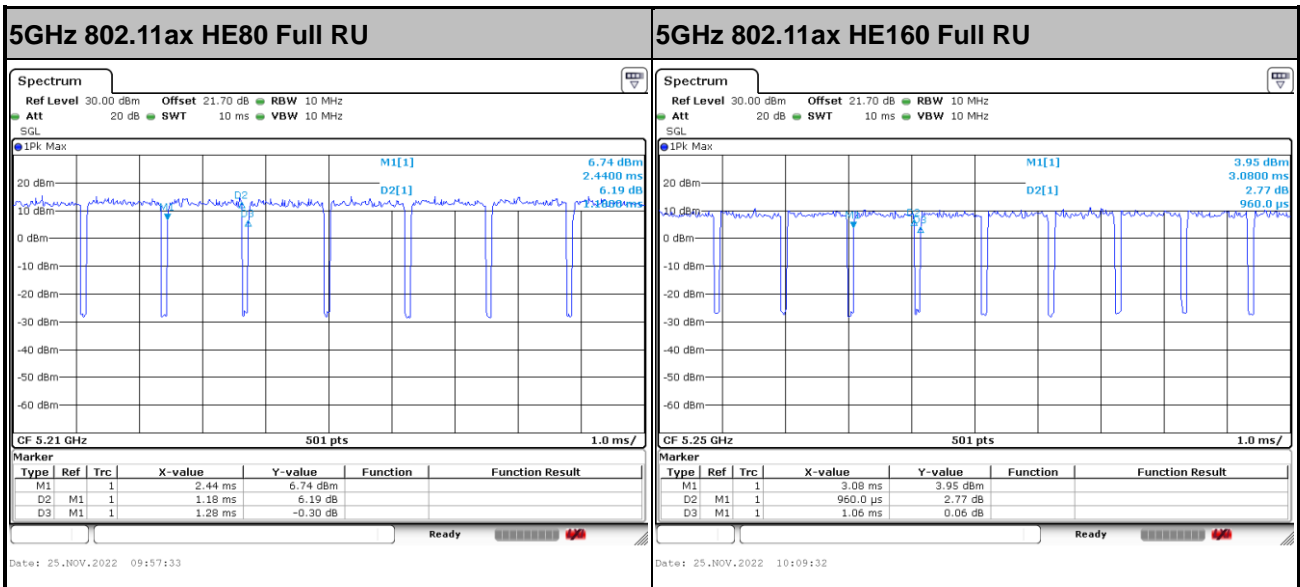
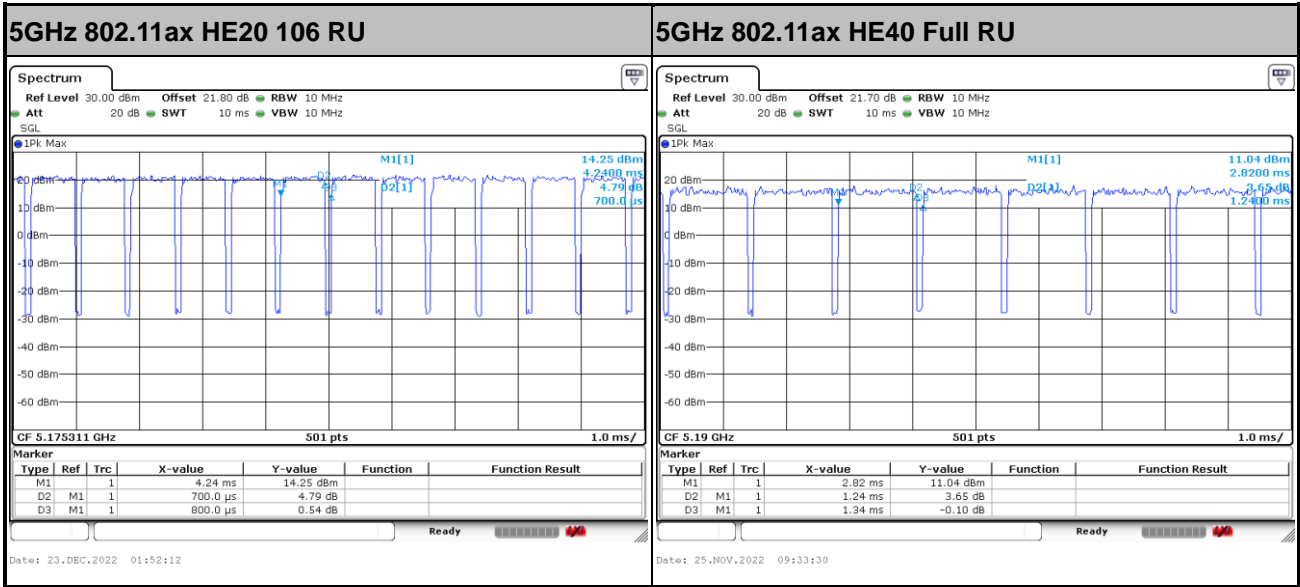






MIMO <Ant. 4>





— THE END —