



WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11be EHT20 Full CH149 5745MHz	
3+4	Horizontal	Vertical
<p>14.47G ~14.5G Avg.</p>	<p>Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1326 HORIZONTAL</p>	<p>Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1326 VERTICAL</p>
<p>17.7G ~18G Avg</p>	<p>Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1326 HORIZONTAL</p>	<p>Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1326 VERTICAL</p>



WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11be EHT20 Full CH157 5785MHz	
3+4	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH13-HY Condition : PEAK(UNII) 3m HORN_91200_1326 HORIZONTAL</p>	<p>Site : 03CH13-HY Condition : PEAK(UNII) 3m HORN_91200_1326 VERTICAL</p>

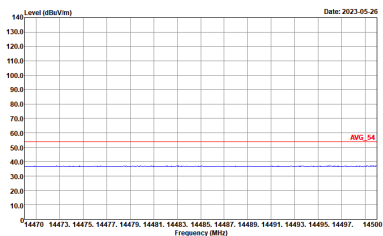
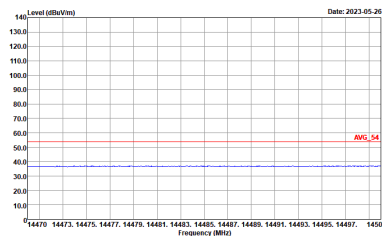
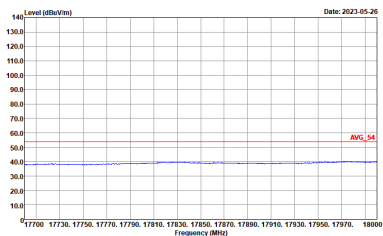
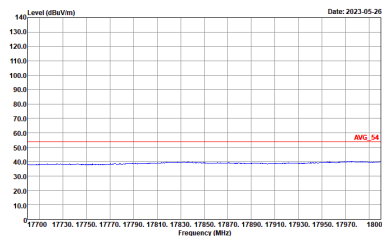


WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11be EHT20 Full CH157 5785MHz	
3+4	Horizontal	Vertical
<p>14.47G ~14.5G Avg.</p>	<p>Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1326 HORIZONTAL</p>	<p>Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1326 VERTICAL</p>
<p>17.7G ~18G Avg</p>	<p>Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1326 HORIZONTAL</p>	<p>Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1326 VERTICAL</p>



WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11be EHT20 Full CH165 5825MHz	
3+4	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH13-HY Condition : PEAK(UNII) 3m HORN_91200_1326 HORIZONTAL</p>	<p>Site : 03CH13-HY Condition : PEAK(UNII) 3m HORN_91200_1326 VERTICAL</p>



WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11be EHT20 Full CH165 5825MHz	
3+4	Horizontal	Vertical
<p>14.47G ~14.5G Avg.</p>	 <p>Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1326 HORIZONTAL</p>	 <p>Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1326 VERTICAL</p>
<p>17.7G ~18G Avg</p>	 <p>Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1326 HORIZONTAL</p>	 <p>Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1326 VERTICAL</p>



Band 4 5725~5850MHz
WIFI 802.11be EHT40 Full (Harmonic @ 3m)

WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11be EHT40 Full CH151 5755MHz	
3+4	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH13-HY Condition : PEAK(UNII) 3m HORN_91200_1326 HORIZONTAL</p>	<p>Site : 03CH13-HY Condition : PEAK(UNII) 3m HORN_91200_1326 VERTICAL</p>



WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11be EHT40 Full CH151 5755MHz	
3+4	Horizontal	Vertical
<p>14.47G ~14.5G Avg.</p>	<p>Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1326 HORIZONTAL</p>	<p>Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1326 VERTICAL</p>
<p>17.7G ~18G Avg</p>	<p>Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1326 HORIZONTAL</p>	<p>Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1326 VERTICAL</p>



WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11be EHT40 Full CH159 5795MHz	
3+4	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH13-HY Condition : PEAK(UNII) 3m HORN_91200_1326 HORIZONTAL</p>	<p>Site : 03CH13-HY Condition : PEAK(UNII) 3m HORN_91200_1326 VERTICAL</p>



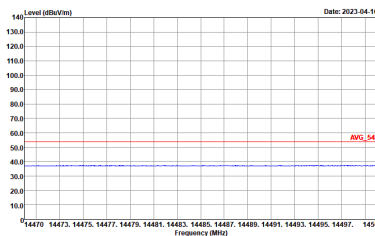
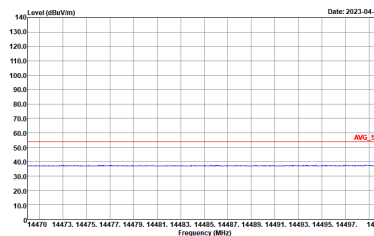
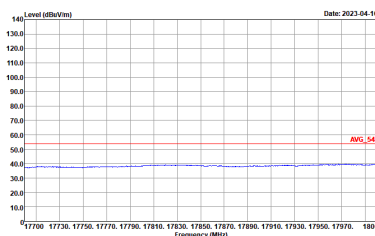
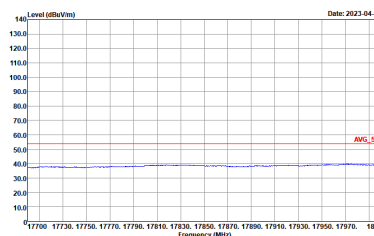
WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11be EHT40 Full CH159 5795MHz	
3+4	Horizontal	Vertical
<p>14.47G ~14.5G Avg.</p>	<p>Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1326 HORIZONTAL</p>	<p>Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1326 VERTICAL</p>
<p>17.7G ~18G Avg</p>	<p>Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1326 HORIZONTAL</p>	<p>Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1326 VERTICAL</p>



Band 4 5725~5850MHz
WIFI 802.11be EHT80 Full (Harmonic @ 3m)

WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11be EHT80 Full CH155 5775MHz	
3+4	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH13-HY Condition : PEAK(UNII) 3m HORN_91200_1326 HORIZONTAL</p>	<p>Site : 03CH13-HY Condition : PEAK(UNII) 3m HORN_91200_1326 VERTICAL</p>



WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11be EHT80 Full CH155 5775MHz	
3+4	Horizontal	Vertical
<p>14.47G ~14.5G Avg.</p>	 <p>Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1326 HORIZONTAL</p>	 <p>Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1326 VERTICAL</p>
<p>17.7G ~18G Avg</p>	 <p>Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1326 HORIZONTAL</p>	 <p>Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1326 VERTICAL</p>



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

WIFI	5GHz WIFI	
ANT	802.11a SHF	
3+4	Horizontal	Vertical
<p>Peak</p> <p>Avg.</p>	<p>Site : 03CH13-HY Condition : PEAK(UNII) 1m SHF_00993_221124 HORIZONTAL</p>	<p>Site : 03CH13-HY Condition : PEAK(UNII) 1m SHF_00993_221124 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 81LO6_55606 HORIZONTAL</p>	<p>Site : 03CH13-HY Condition : QP 3m 81LO6_55606 VERTICAL</p>

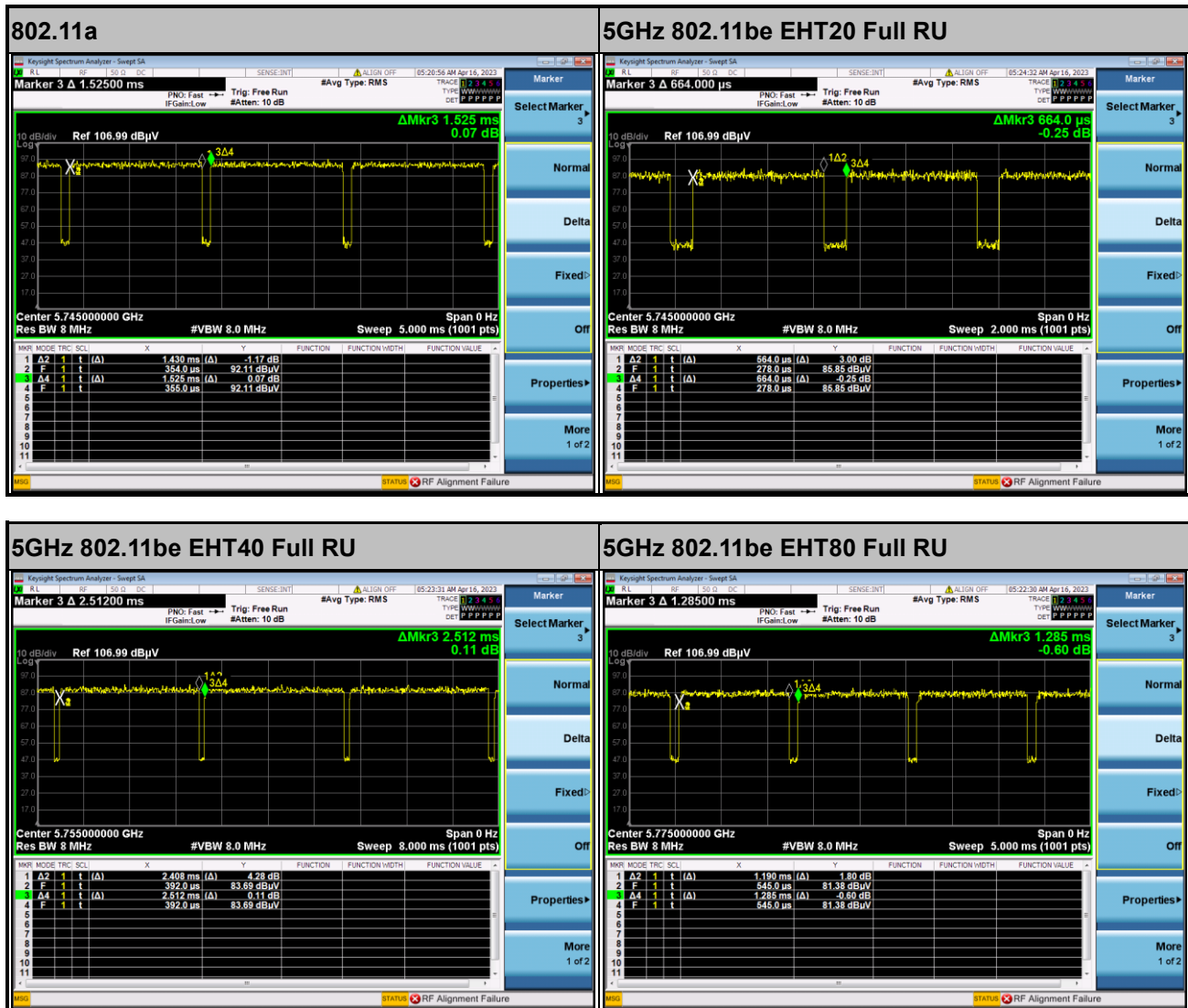


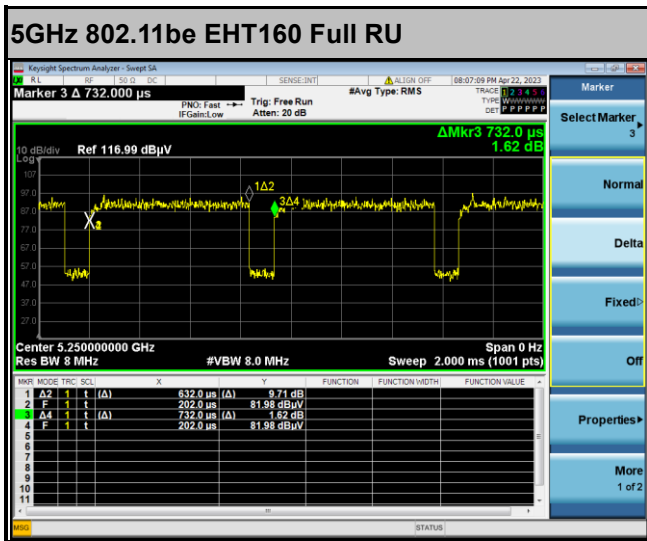
Appendix E. Duty Cycle Plots

<For Radiated Spurious Emission test>

Antenna	Band	Duty Cycle(%)	T(us)	1/T(kHz)	VBW Setting
3+4	802.11a	93.77	1430	0.70	1kHz
3+4	5GHz 802.11be EHT20 Full RU	84.94	564	1.77	3kHz
3+4	5GHz 802.11be EHT40 Full RU	95.86	2408	0.42	1kHz
3+4	5GHz 802.11be EHT80 Full RU	92.61	1190	0.84	1kHz
3+4	5GHz 802.11be EHT160 Full RU	86.34	632	1.58	3kHz

MIMO <Ant. 3+4>



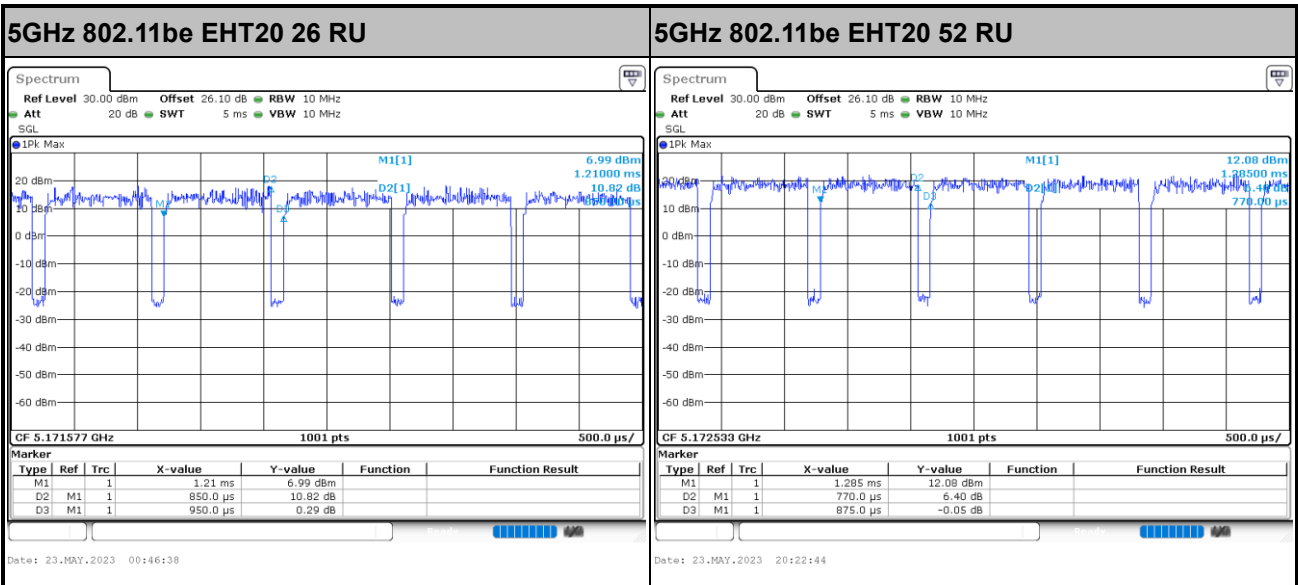
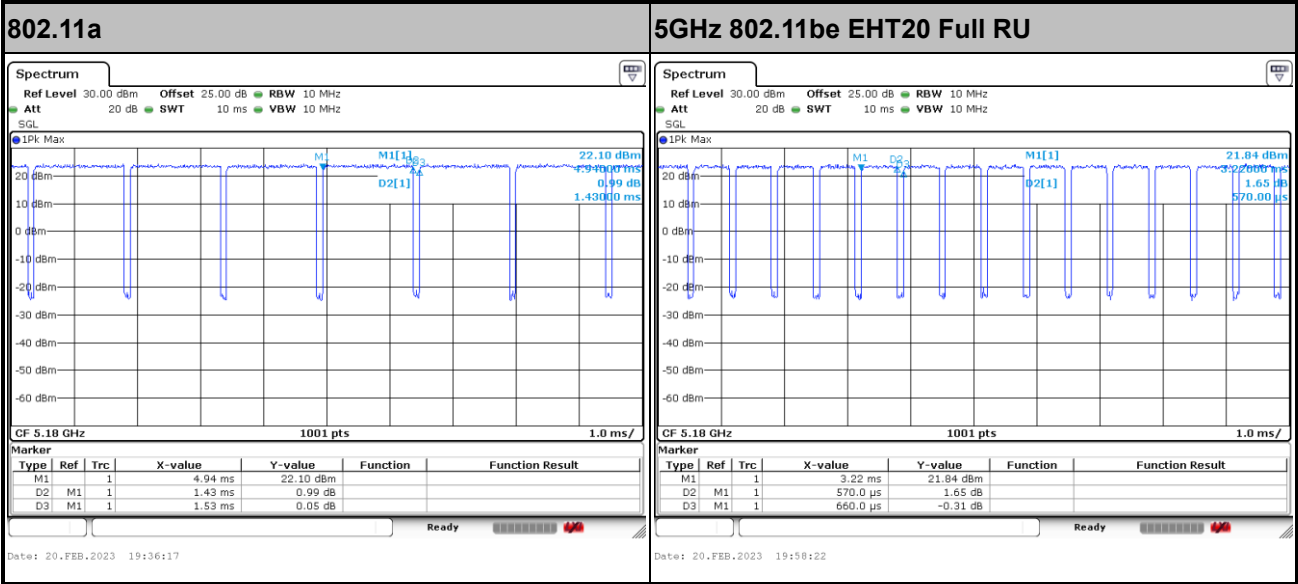


**<For Conducted test>****<For Band 1~3>**

Antenna	Band	Duty Cycle(%)	T(us)	Duty Factor(dB)
3+4	802.11a for Ant 3	93.46	1430	0.70
3+4	802.11a for Ant 4	93.46	1430	0.70
3+4	5GHz 802.11be EHT20 Full RU for Ant 3	86.36	570	1.75
3+4	5GHz 802.11be EHT20 Full RU for Ant 4	86.36	570	1.75
3+4	5GHz 802.11be EHT20 26 RU for Ant 3	89.47	850	1.18
3+4	5GHz 802.11be EHT20 26 RU for Ant 4	89.47	850	1.18
3+4	5GHz 802.11be EHT20 52 RU for Ant 3	88.00	770	1.30
3+4	5GHz 802.11be EHT20 52 RU for Ant 4	88.57	775	1.29
3+4	5GHz 802.11be EHT20 106 RU for Ant 3	87.97	695	1.44
3+4	5GHz 802.11be EHT20 106 RU for Ant 4	87.34	690	1.45
3+4	5GHz 802.11be EHT20 52+26RU70 for Ant 3	94.12	1760	0.57
3+4	5GHz 802.11be EHT20 52+26RU70 for Ant 4	94.65	1770	0.56
3+4	5GHz 802.11be EHT20 106+26RU82 for Ant 3	91.23	1040	0.96
3+4	5GHz 802.11be EHT20 106+26RU82 for Ant 4	91.23	1040	0.96
3+4	5GHz 802.11be EHT40 Full RU for Ant 3	95.22	2390	0.42
3+4	5GHz 802.11be EHT40 Full RU for Ant 4	95.22	2390	0.42
3+4	5GHz 802.11be EHT80 Full RU for Ant 3	89.92	1160	0.86
3+4	5GHz 802.11be EHT80 Full RU for Ant 4	89.92	1160	0.86
3+4	5GHz 802.11be EHT80 Puncture20RU8 for Ant 3	93.01	1330	0.75
3+4	5GHz 802.11be EHT80 Puncture20RU8 for Ant 4	92.96	1320	0.76
3+4	5GHz 802.11be EHT160 Full RU for Ant 3	86.49	640	1.56
3+4	5GHz 802.11be EHT160 Full RU for Ant 4	86.30	630	1.59
3+4	5GHz 802.11be EHT160 Puncture20RU128 for Ant 3	87.80	720	1.39
3+4	5GHz 802.11be EHT160 Puncture20RU128 for Ant 4	87.88	725	1.38
3+4	5GHz 802.11be EHT160 Puncture40RU192 for Ant 3	89.25	830	1.20
3+4	5GHz 802.11be EHT160 Puncture40RU192 for Ant 4	89.19	825	1.21

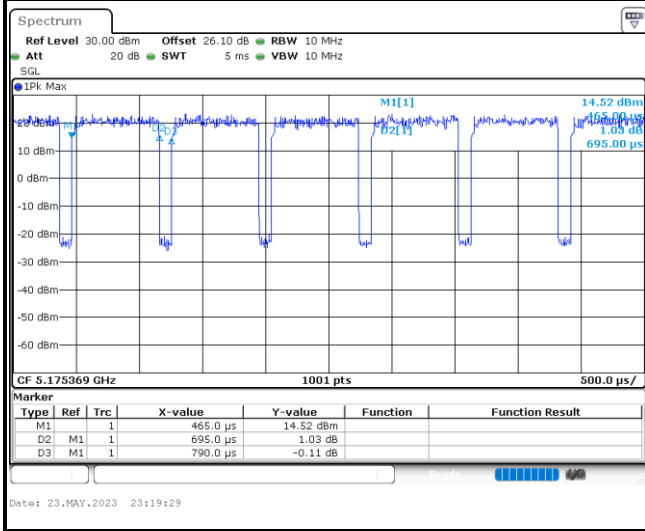


MIMO <Ant. 3>

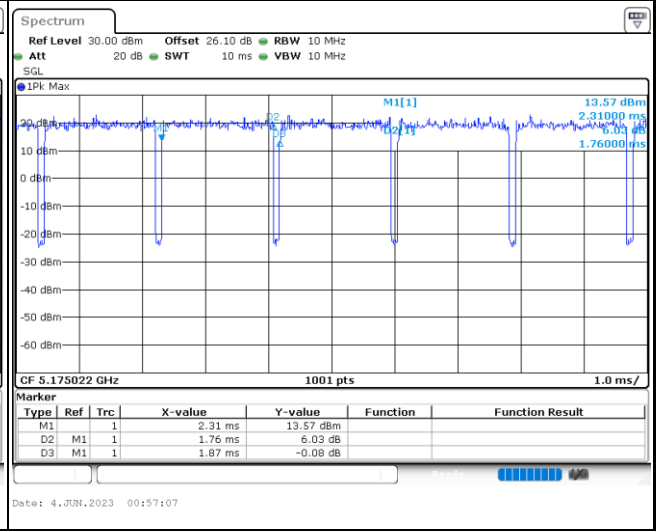




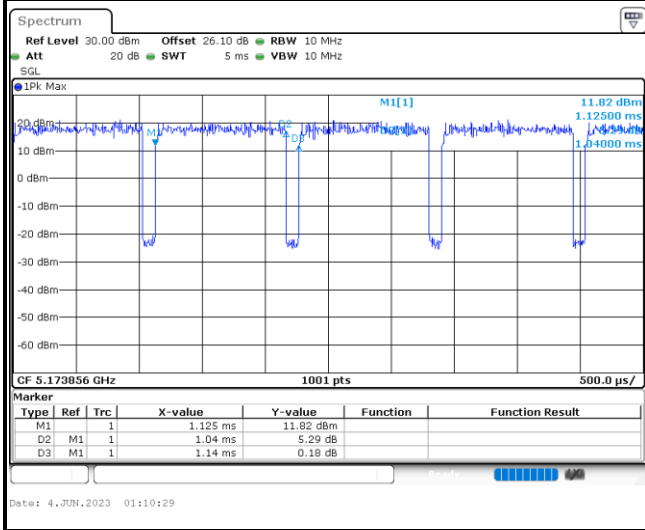
5GHz 802.11be EHT20 106 RU



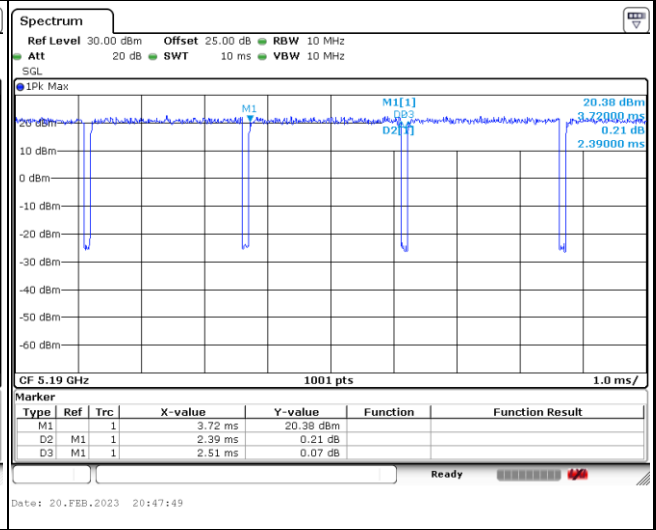
5GHz 802.11be EHT20 MRU 52T+26T70



5GHz 802.11be EHT20 MRU 106T+26T82

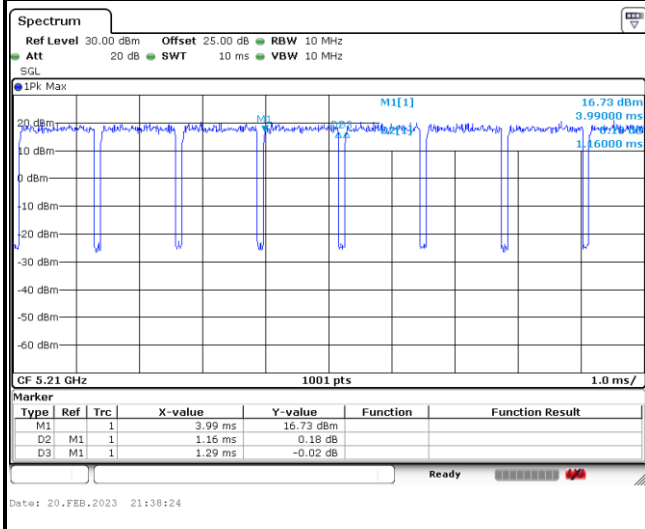


5GHz 802.11be EHT40 Full RU

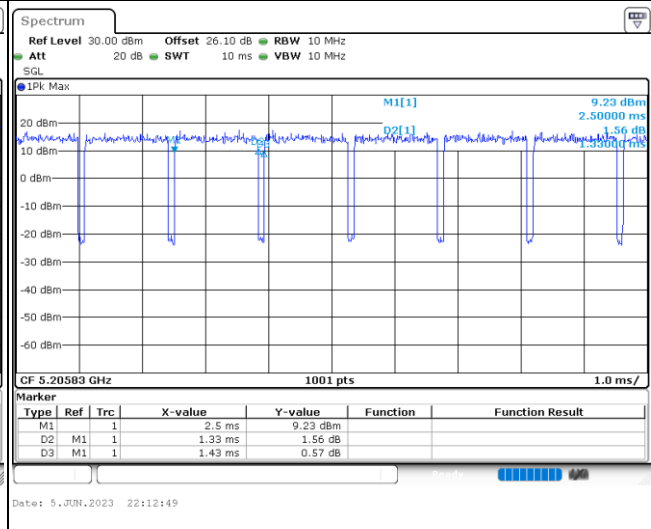




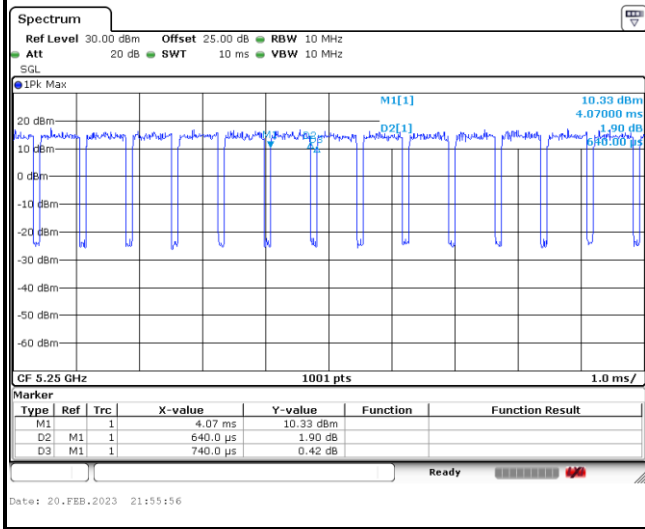
5GHz 802.11be EHT80 Full RU



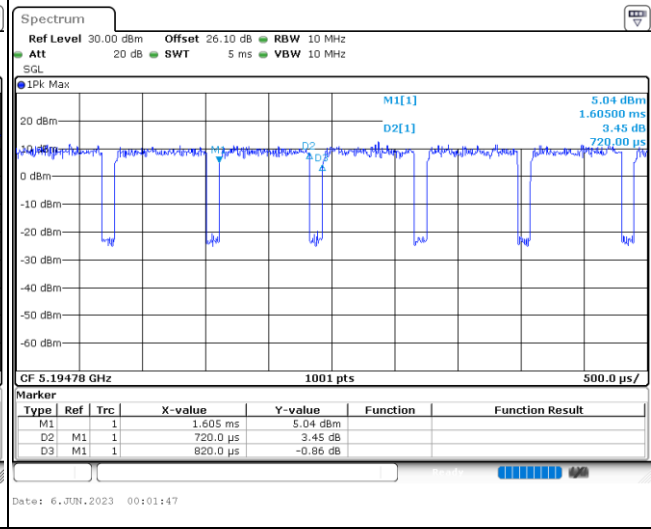
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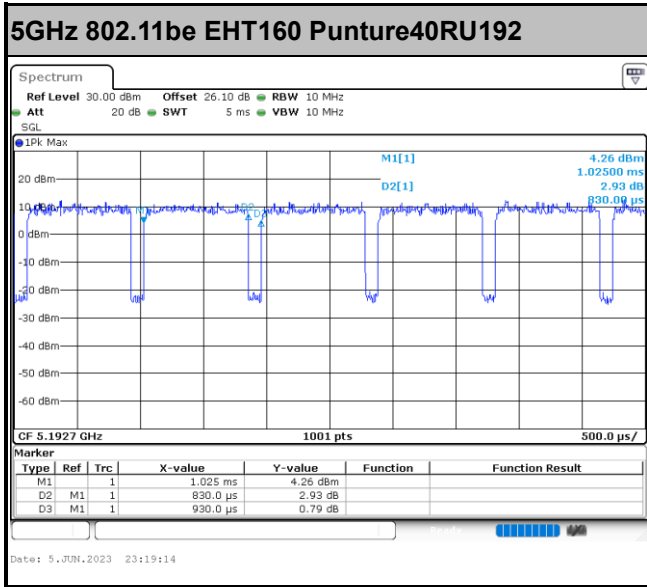


5GHz 802.11be EHT160 Full RU



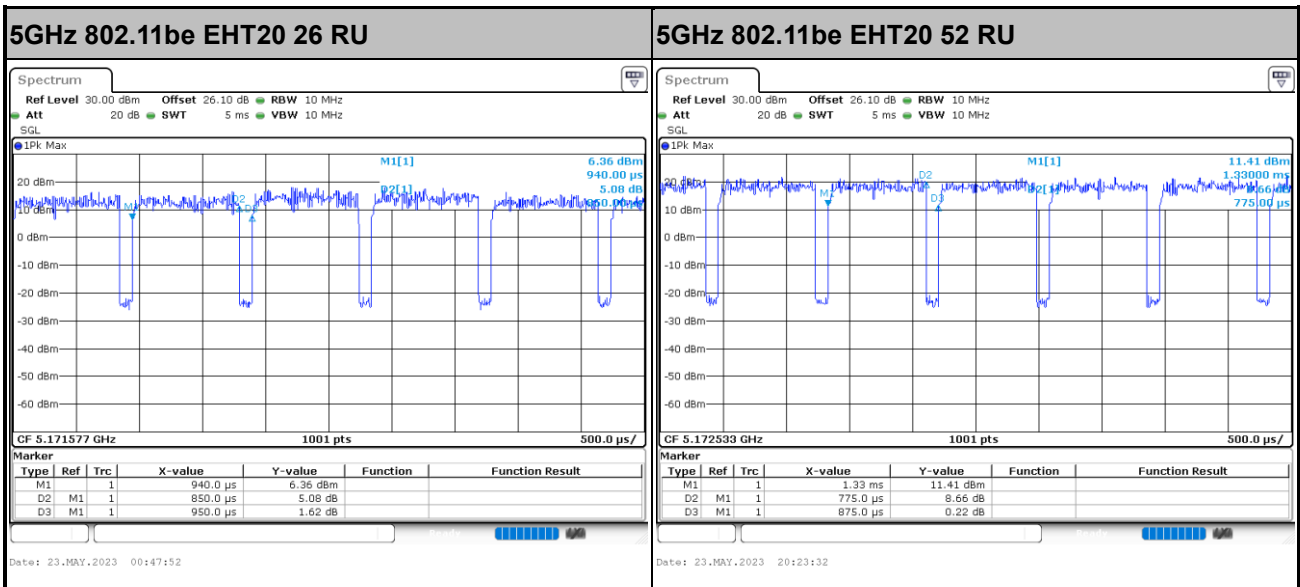
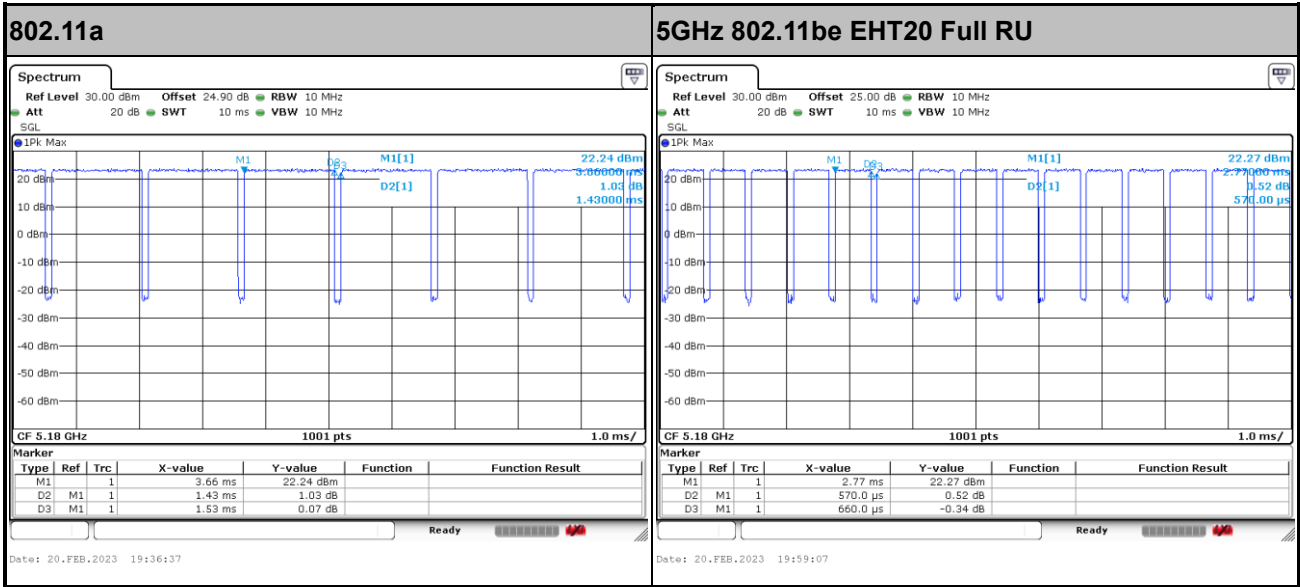
5GHz 802.11be EHT160 Puncture20RU128





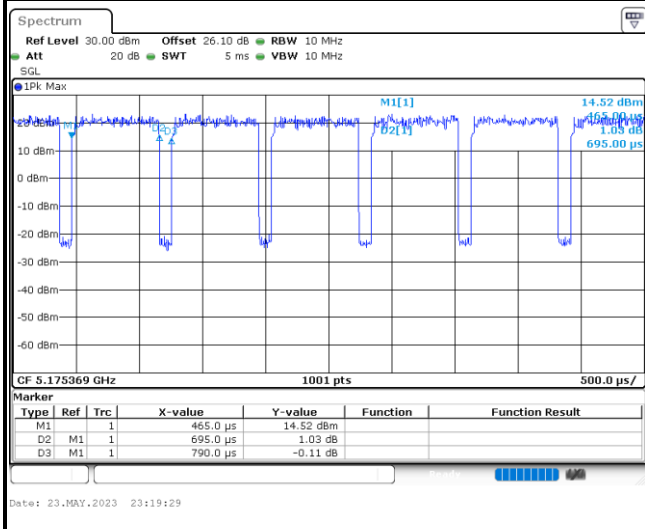


MIMO <Ant. 4>

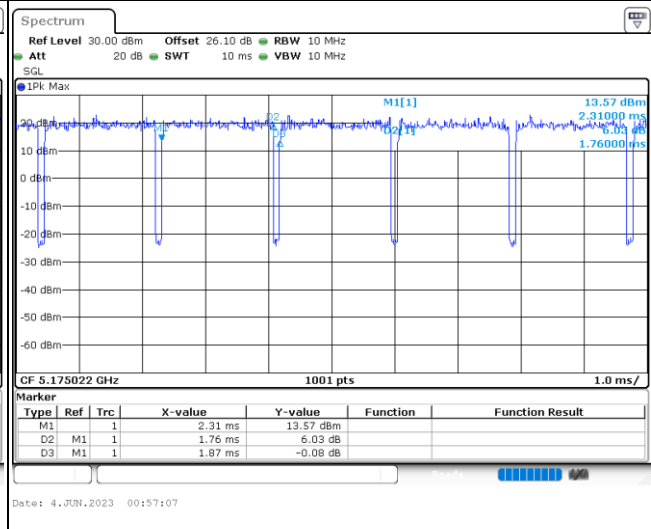




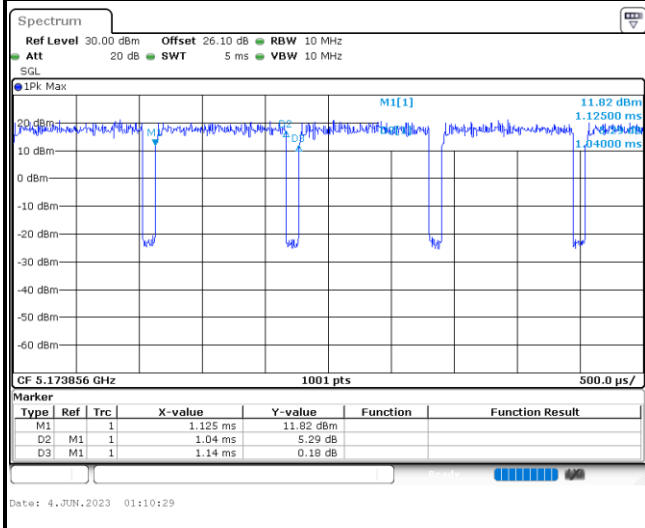
5GHz 802.11be EHT20 106 RU



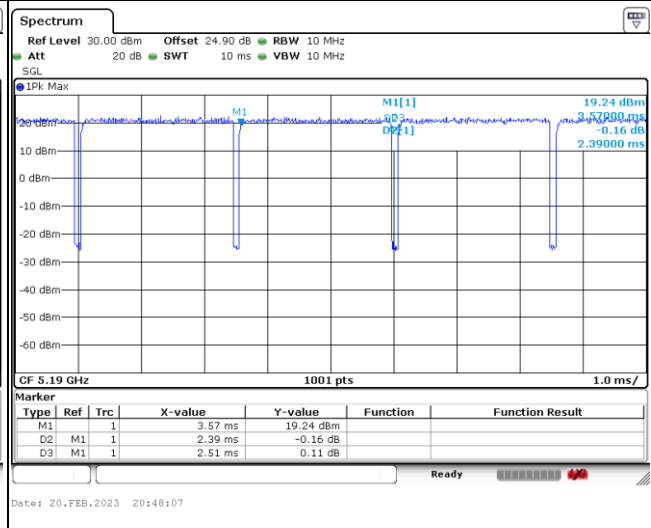
5GHz 802.11be EHT20 MRU 52T+26T70

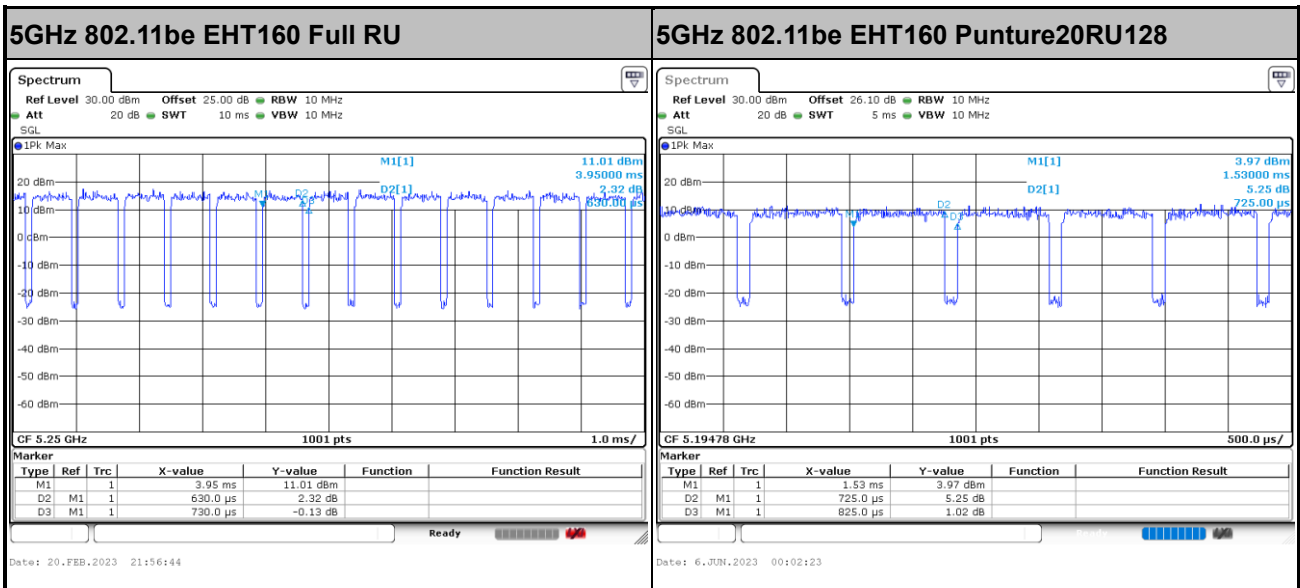
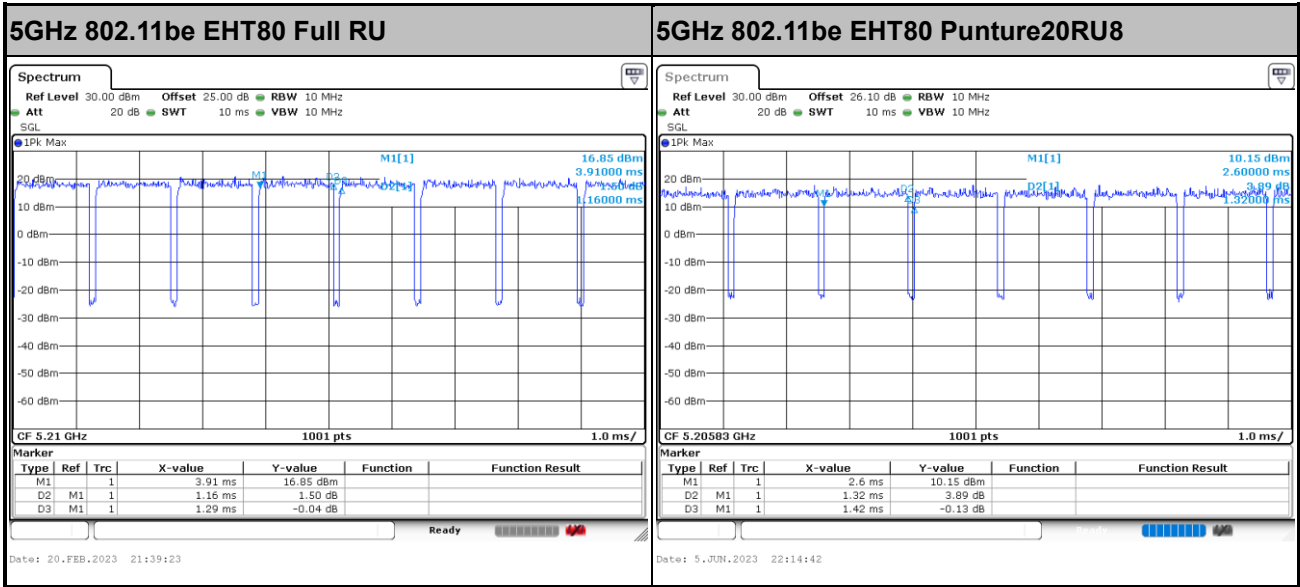


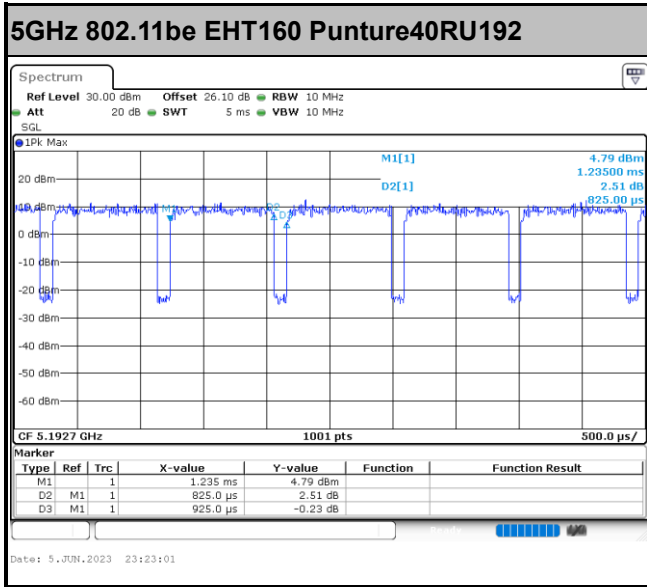
5GHz 802.11be EHT20 MRU 106T+26T82



5GHz 802.11be EHT40 Full RU









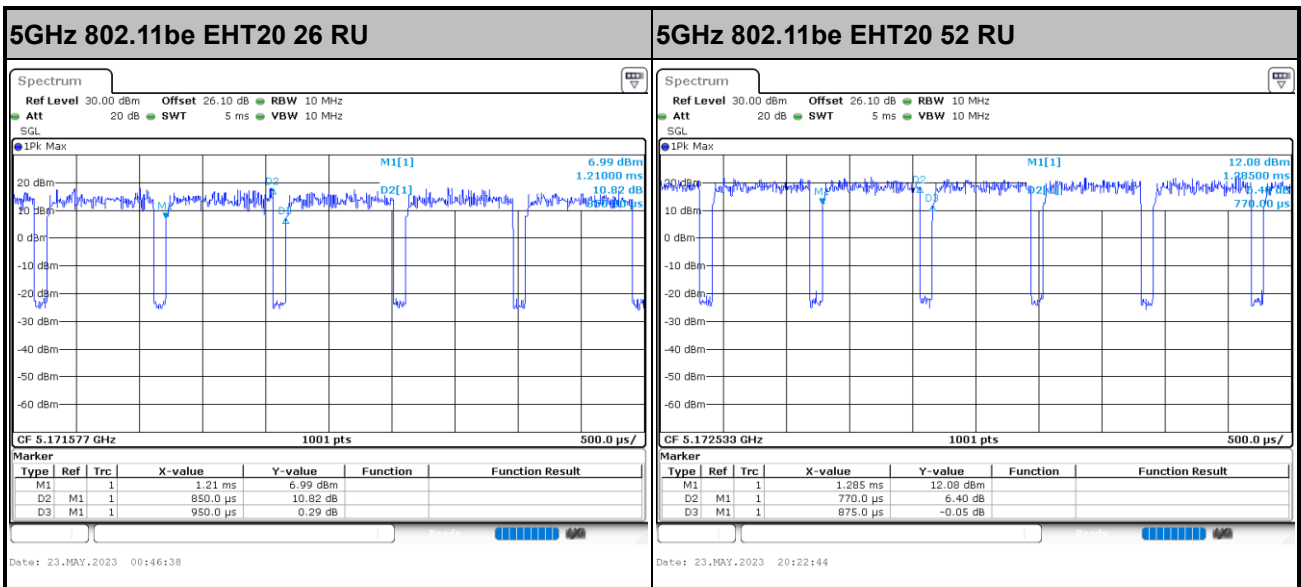
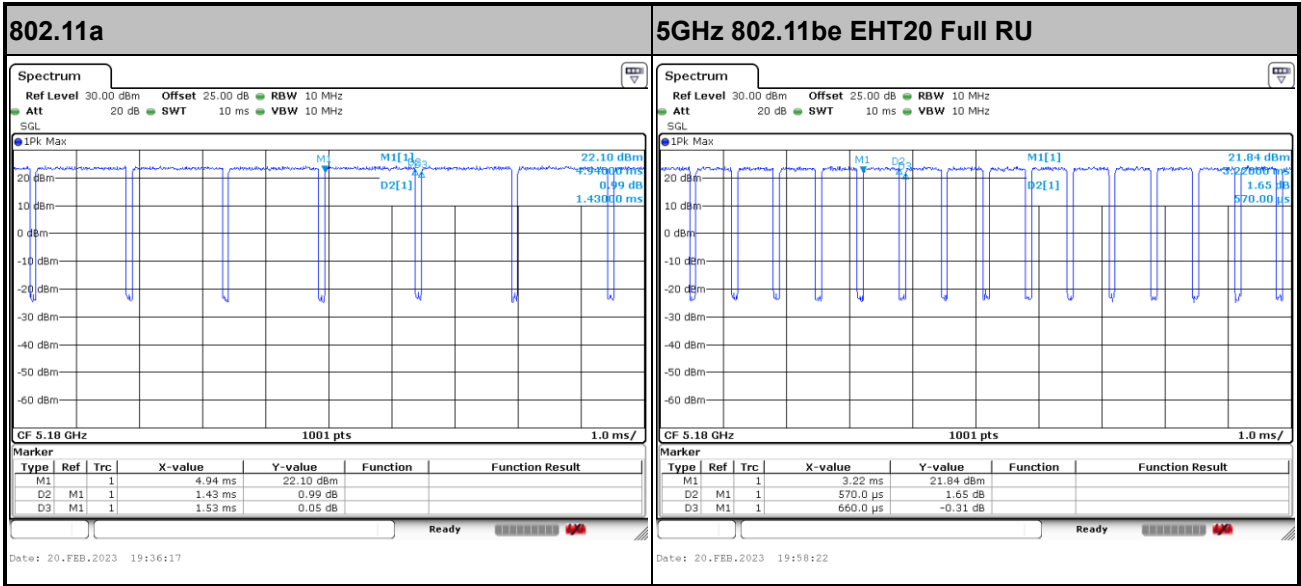
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<For Band 4>

Antenna	Band	Duty Cycle(%)	T(us)	Duty Factor(dB)
3+4	802.11a for Ant 3	93.46	1430	0.70
3+4	802.11a for Ant 4	93.46	1430	0.70
3+4	5GHz 802.11be EHT20 Full RU for Ant 3	86.36	570	1.75
3+4	5GHz 802.11be EHT20 Full RU for Ant 4	86.36	570	1.75
3+4	5GHz 802.11be EHT20 26 RU for Ant 3	89.47	850	1.18
3+4	5GHz 802.11be EHT20 26 RU for Ant 4	89.47	850	1.18
3+4	5GHz 802.11be EHT20 52 RU for Ant 3	88.00	770	1.30
3+4	5GHz 802.11be EHT20 52 RU for Ant 4	88.57	775	1.29
3+4	5GHz 802.11be EHT20 106 RU for Ant 3	87.97	695	1.44
3+4	5GHz 802.11be EHT20 106 RU for Ant 4	87.34	690	1.45
3+4	5GHz 802.11be EHT20 52+26RU70 for Ant 3	94.12	1760	0.57
3+4	5GHz 802.11be EHT20 52+26RU70 for Ant 4	94.65	1770	0.56
3+4	5GHz 802.11be EHT20 106+26RU82 for Ant 3	91.23	1040	0.96
3+4	5GHz 802.11be EHT20 106+26RU82 for Ant 4	91.23	1040	0.96
3+4	5GHz 802.11be EHT40 Full RU for Ant 3	95.22	2390	0.42
3+4	5GHz 802.11be EHT40 Full RU for Ant 4	95.22	2390	0.42
3+4	5GHz 802.11be EHT80 Full RU for Ant 3	89.92	1160	0.86
3+4	5GHz 802.11be EHT80 Full RU for Ant 4	89.92	1160	0.86
3+4	5GHz 802.11be EHT80 Puncture20RU8 for Ant 3	93.01	1330	0.75
3+4	5GHz 802.11be EHT80 Puncture20RU8 for Ant 4	92.96	1320	0.76

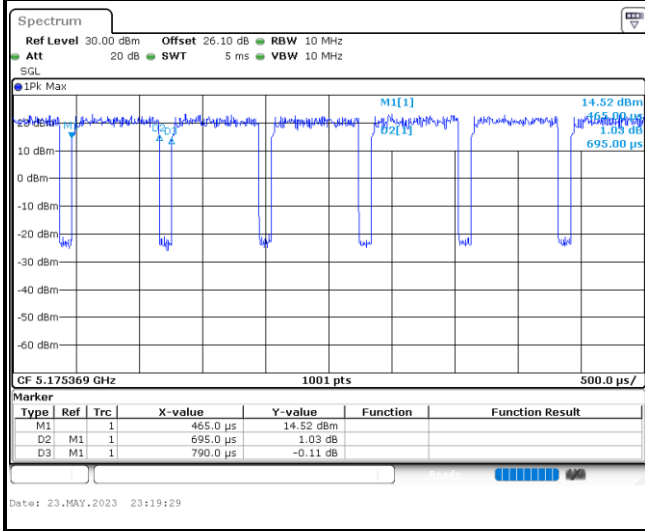


MIMO <Ant. 3>

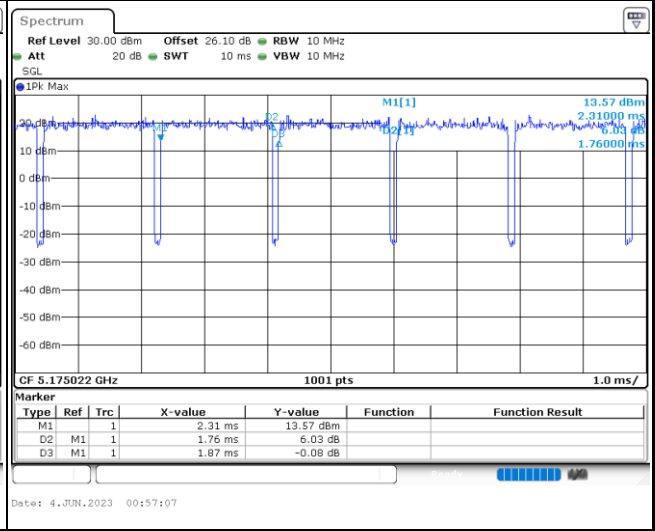




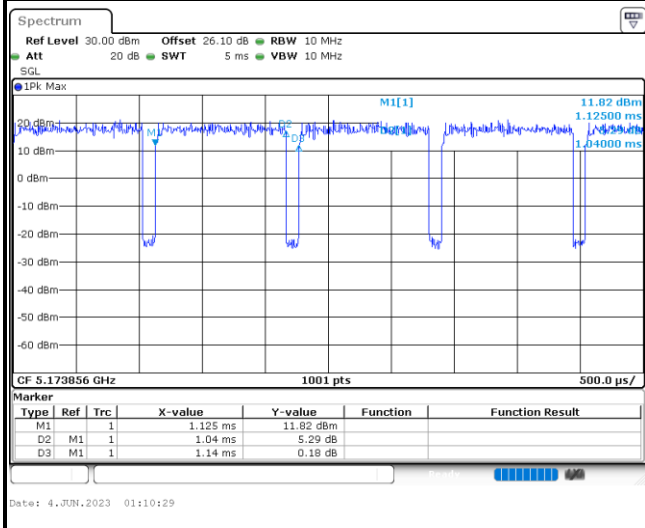
5GHz 802.11be EHT20 106 RU



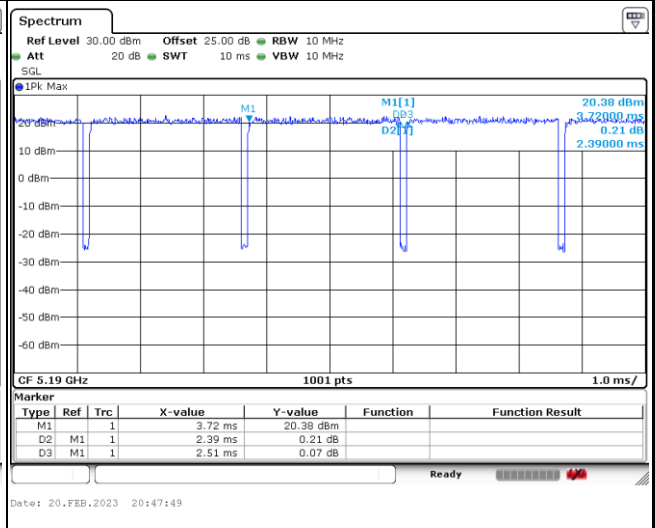
5GHz 802.11be EHT20 MRU 52T+26T70

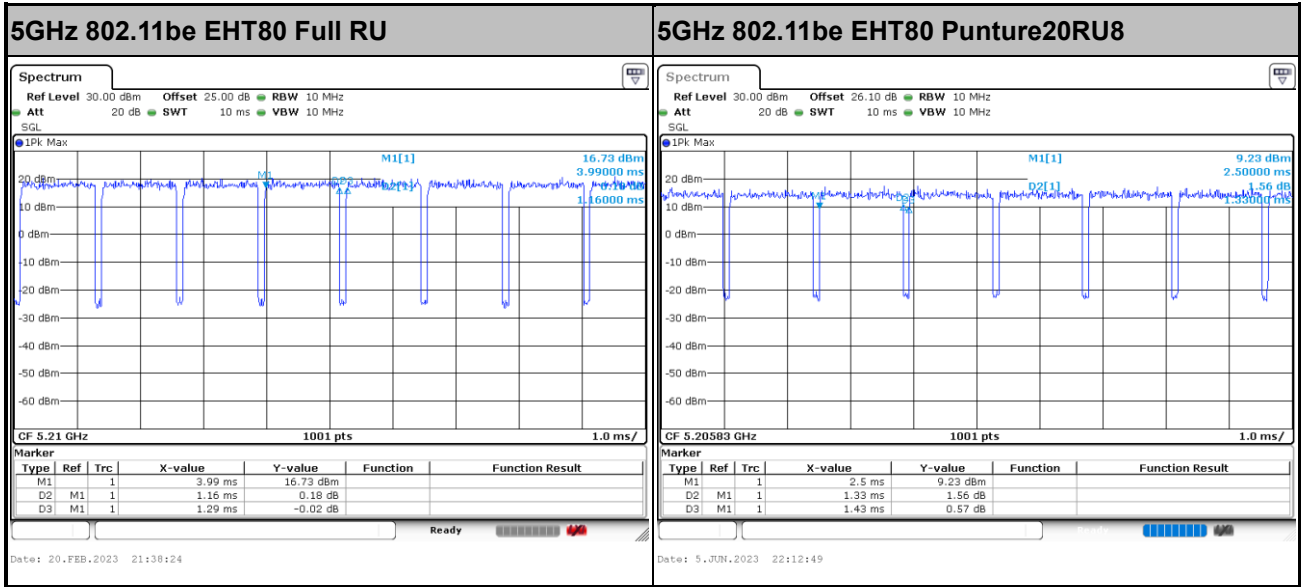


5GHz 802.11be EHT20 MRU 106T+26T82



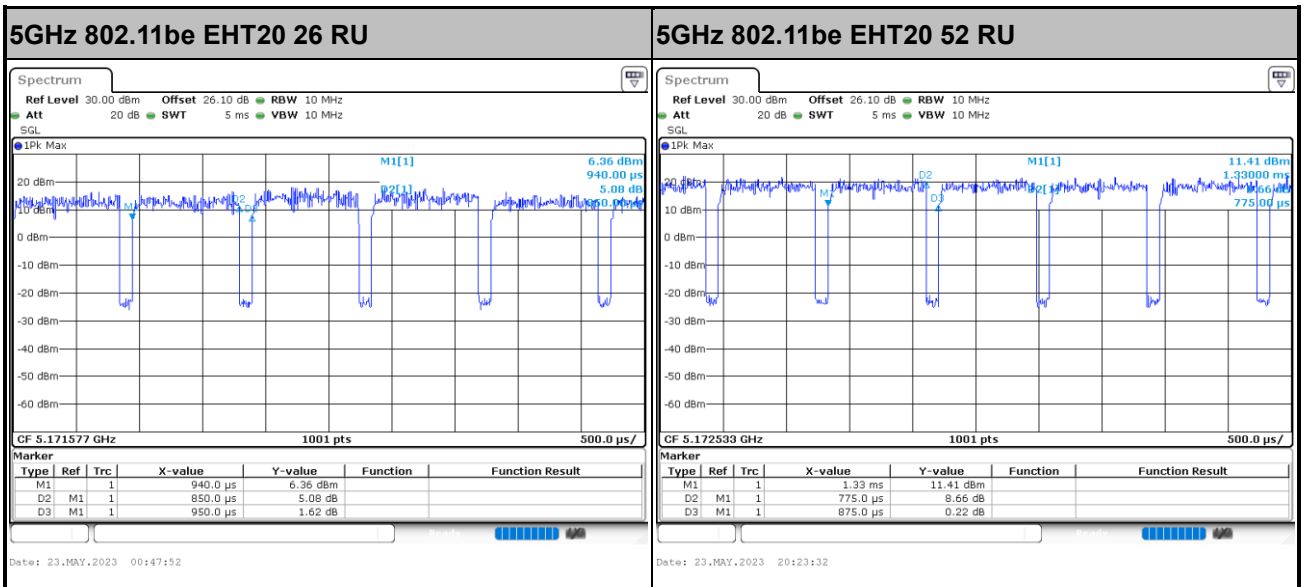
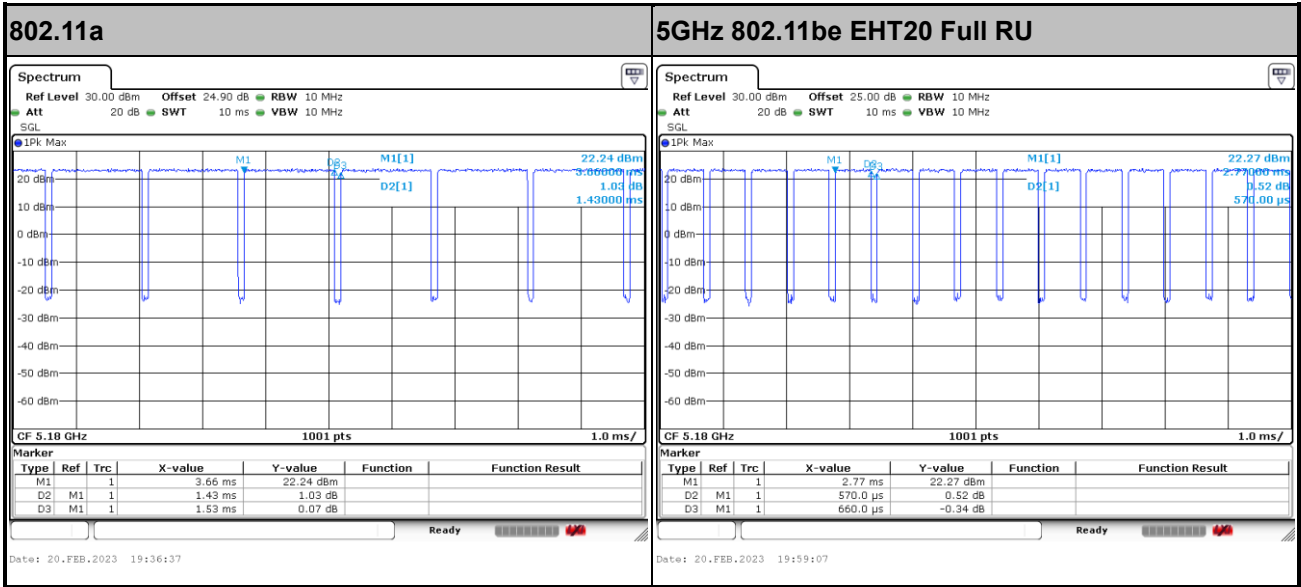
5GHz 802.11be EHT40 Full RU

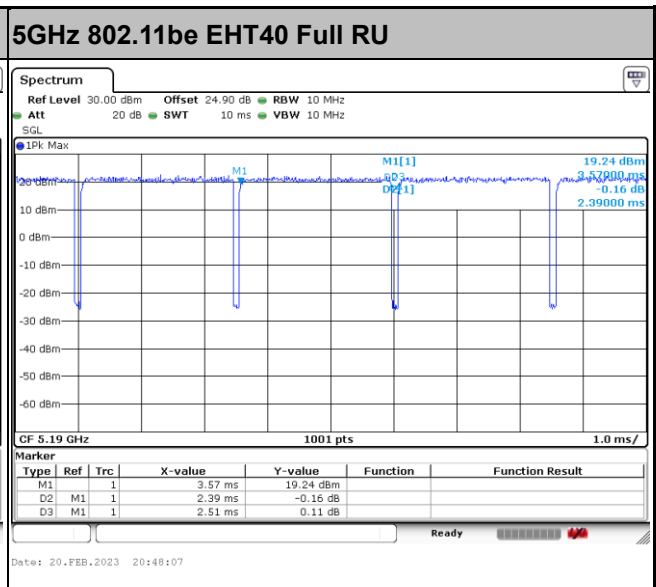
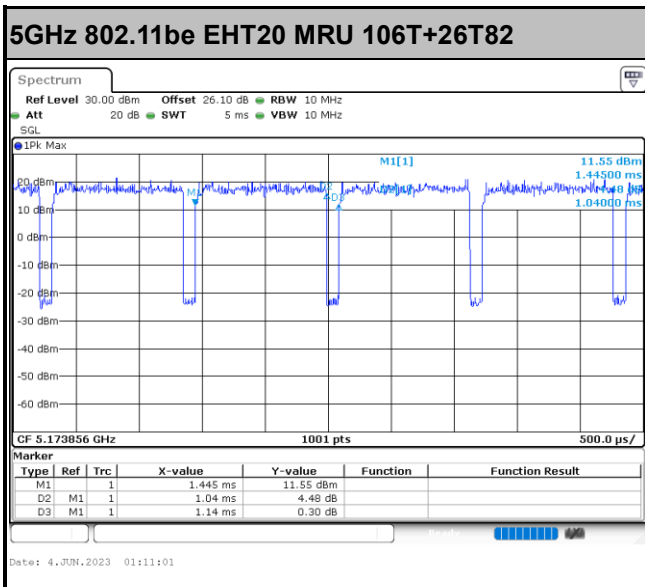
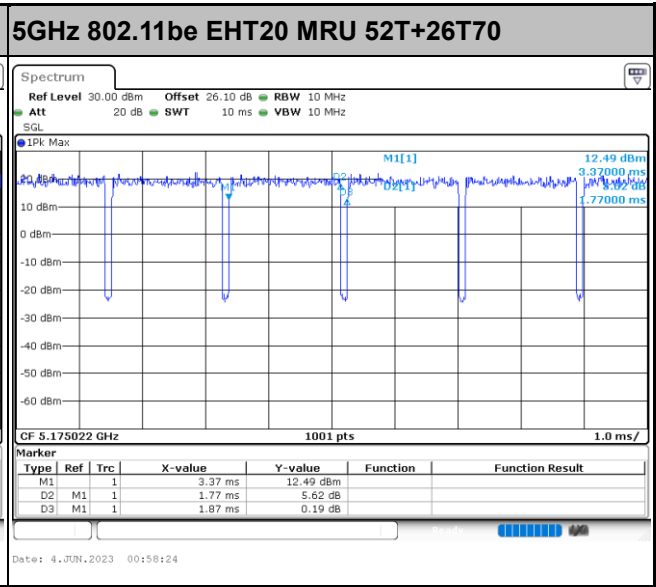
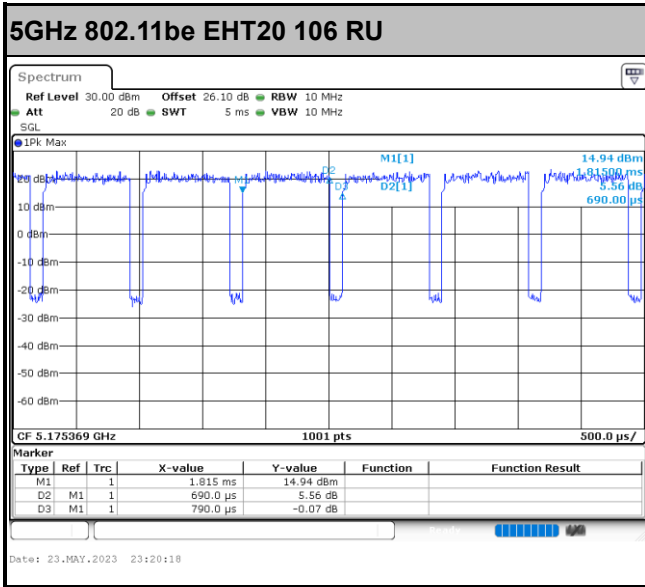


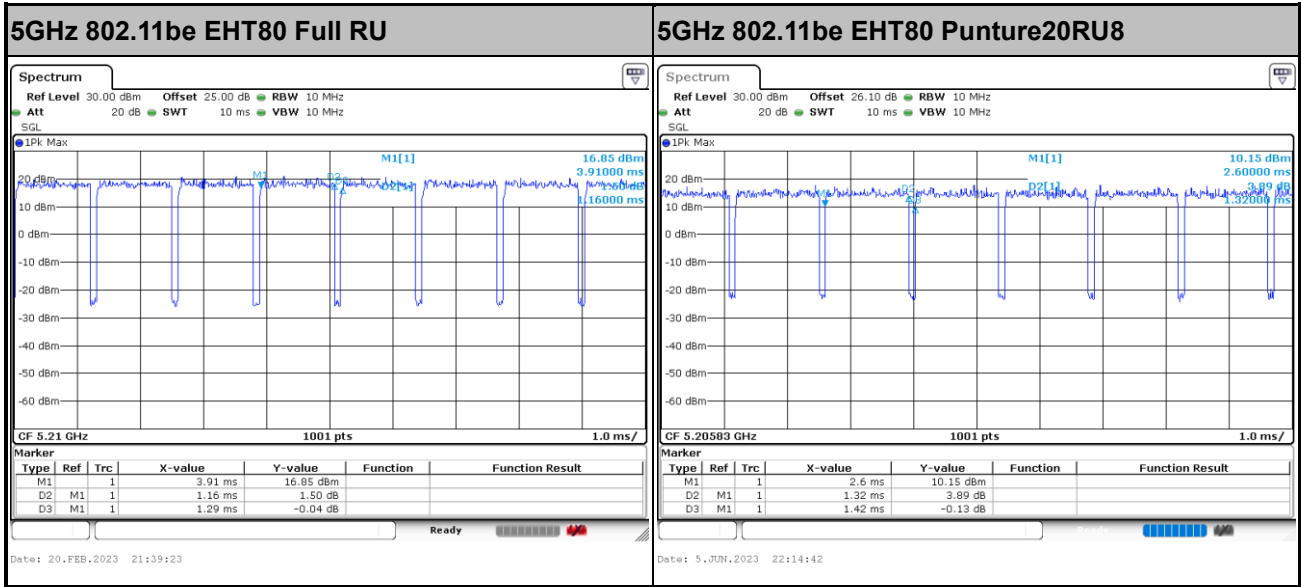




MIMO <Ant. 4>







—THE END—