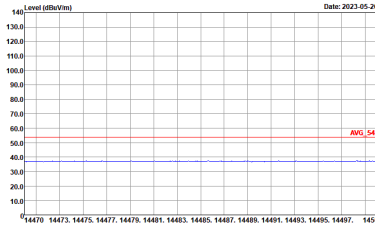
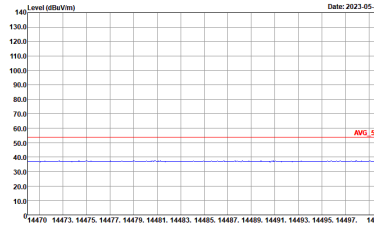
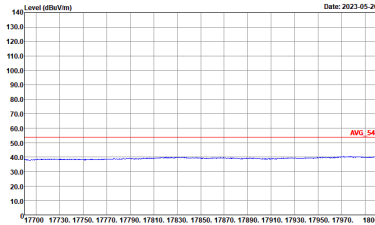
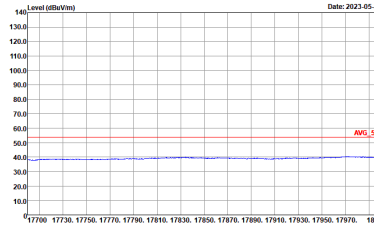




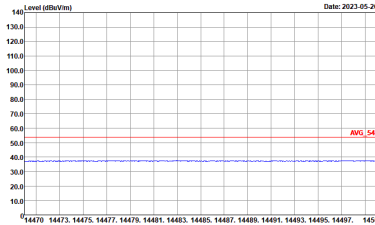
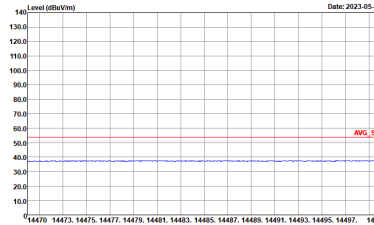
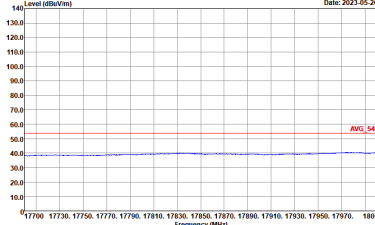
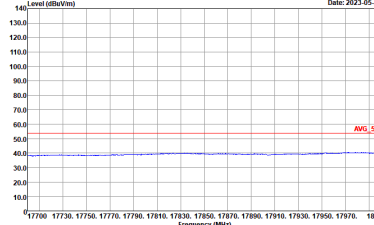
WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11a CH165 5825MHz	
3+4	Horizontal	Vertical
<p>14.47G ~14.5G Avg.</p>	 <p>Site : 03CH13-HY Condition : AVG_54 3m HORN_9120D_1326 HORIZONTAL</p>	 <p>Site : 03CH13-HY Condition : AVG_54 3m HORN_9120D_1326 VERTICAL</p>
<p>17.7G ~18G Avg</p>	 <p>Site : 03CH13-HY Condition : AVG_54 3m HORN_9120D_1326 HORIZONTAL</p>	 <p>Site : 03CH13-HY Condition : AVG_54 3m HORN_9120D_1326 VERTICAL</p>



**Band 4 5725~5850MHz
WIFI 802.11be EHT20 (Harmonic @ 3m)**

WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11be EHT20 CH149 5745MHz	
3+4	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH13-HY Condition : PEAK(UNII) 3m HORN_9120D_1326 HORIZONTAL</p>	<p>Site : 03CH13-HY Condition : PEAK(UNII) 3m HORN_9120D_1326 VERTICAL</p>



WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11be EHT20 CH149 5745MHz	
3+4	Horizontal	Vertical
<p>14.47G ~14.5G Avg.</p>	 <p>Date: 2023-05-26</p> <p>Site : 03CH13-HY Condition : AV6_54 3m HORN_9120D_1326 HORIZONTAL</p>	 <p>Date: 2023-05-26</p> <p>Site : 03CH13-HY Condition : AV6_54 3m HORN_9120D_1326 VERTICAL</p>
<p>17.7G ~18G Avg</p>	 <p>Date: 2023-05-26</p> <p>Site : 03CH13-HY Condition : AV6_54 3m HORN_9120D_1326 HORIZONTAL</p>	 <p>Date: 2023-05-26</p> <p>Site : 03CH13-HY Condition : AV6_54 3m HORN_9120D_1326 VERTICAL</p>

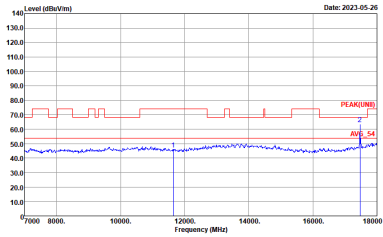
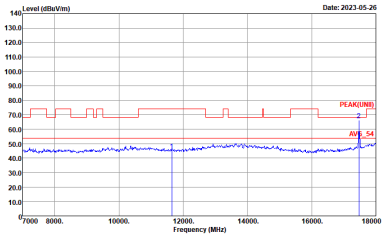


WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11be EHT20 CH157 5785MHz	
3+4	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH13-HY Condition : PEAK(LINE1) 3m HORN_91200_1326 HORIZONTAL :</p>	<p>Site : 03CH13-HY Condition : PEAK(LINE1) 3m HORN_91200_1326 VERTICAL :</p>



WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11be EHT20 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 CH165 5825MHz	
3+4	Horizontal	Vertical
Peak Avg.	 <p>Site : 03CH13-HY Condition : PEAK(LINE1) 3m HORN_91200_1326 HORIZONTAL :</p>	 <p>Site : 03CH13-HY Condition : PEAK(LINE1) 3m HORN_91200_1326 VERTICAL :</p>



WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11be EHT20 CH165 5825MHz	
3+4	Horizontal	Vertical
<p>14.47G ~14.5G Avg.</p>	<p>Site : 03CH13-HY Condition : AV6_54 3m HORN_9120D_1326 HORIZONTAL</p>	<p>Site : 03CH13-HY Condition : AV6_54 3m HORN_9120D_1326 VERTICAL</p>
<p>17.7G ~18G Avg</p>	<p>Site : 03CH13-HY Condition : AV6_54 3m HORN_9120D_1326 HORIZONTAL</p>	<p>Site : 03CH13-HY Condition : AV6_54 3m HORN_9120D_1326 VERTICAL</p>



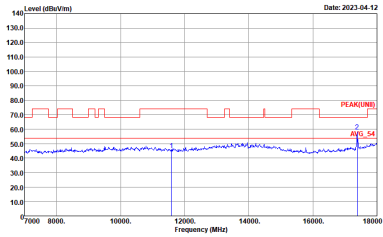
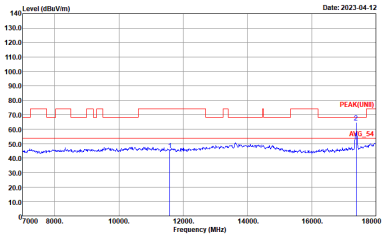
Band 4 5725~5850MHz
WIFI 802.11be EHT40 (Harmonic @ 3m)

WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11be EHT40 CH151 5755MHz	
3+4	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH13-HY Condition : PEAK(UNII) 3m HORN_9120D_1326 HORIZONTAL :</p>	<p>Site : 03CH13-HY Condition : PEAK(UNII) 3m HORN_9120D_1326 VERTICAL :</p>



WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11be EHT40 CH151 5755MHz	
3+4	Horizontal	Vertical
<p>14.47G ~14.5G Avg.</p>	<p>Site : 03CH13-HY Condition : AVG_54 3m HORN_91200_1326 HORIZONTAL</p>	<p>Site : 03CH13-HY Condition : AVG_54 3m HORN_91200_1326 VERTICAL</p>
<p>17.7G ~18G Avg</p>	<p>Site : 03CH13-HY Condition : AVG_54 3m HORN_91200_1326 HORIZONTAL</p>	<p>Site : 03CH13-HY Condition : AVG_54 3m HORN_91200_1326 VERTICAL</p>



WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11be EHT40 CH159 5795MHz	
3+4	Horizontal	Vertical
Peak Avg.	 <p>Site : 03CH13-HY Condition : PEAK(LINE1) 3m HORN_91200_1326 HORIZONTAL :</p>	 <p>Site : 03CH13-HY Condition : PEAK(LINE1) 3m HORN_91200_1326 VERTICAL :</p>



WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11be EHT40 CH159 5795MHz	
3+4	Horizontal	Vertical
<p>14.47G ~14.5G Avg.</p>	<p>Site : 03CH13-HY Condition : AV6_54 3m HORN_9120D_1326 HORIZONTAL</p>	<p>Site : 03CH13-HY Condition : AV6_54 3m HORN_9120D_1326 VERTICAL</p>
<p>17.7G ~18G Avg</p>	<p>Site : 03CH13-HY Condition : AV6_54 3m HORN_9120D_1326 HORIZONTAL</p>	<p>Site : 03CH13-HY Condition : AV6_54 3m HORN_9120D_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_9120D_1326 HORIZONTAL</p>	<p>Site : 03CH13-HY Condition : PEAK(UNII) 3m HORN_9120D_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>Date: 2023-04-12</p> <p>Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1326 HORIZONTAL</p>	<p>Date: 2023-04-12</p> <p>Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1326 VERTICAL</p>
<p>17.7G ~18G Avg</p>	<p>Date: 2023-04-12</p> <p>Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1326 HORIZONTAL</p>	<p>Date: 2023-04-12</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
Peak Avg.	<p>Site : 03CH13-HY Condition : PEAK(LINE) 1m SHF_00993_221124 HORIZONTAL Detector : Peak</p>	<p>Site : 03CH13-HY Condition : PEAK(LINE) 1m SHF_00993_221124 VERTICAL Detector : Peak</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 8ILO6_55606 HORIZONTAL</p>	<p>Site : 03CH13-HY Condition : QP 3m 8ILO6_55606 VERTICAL</p>

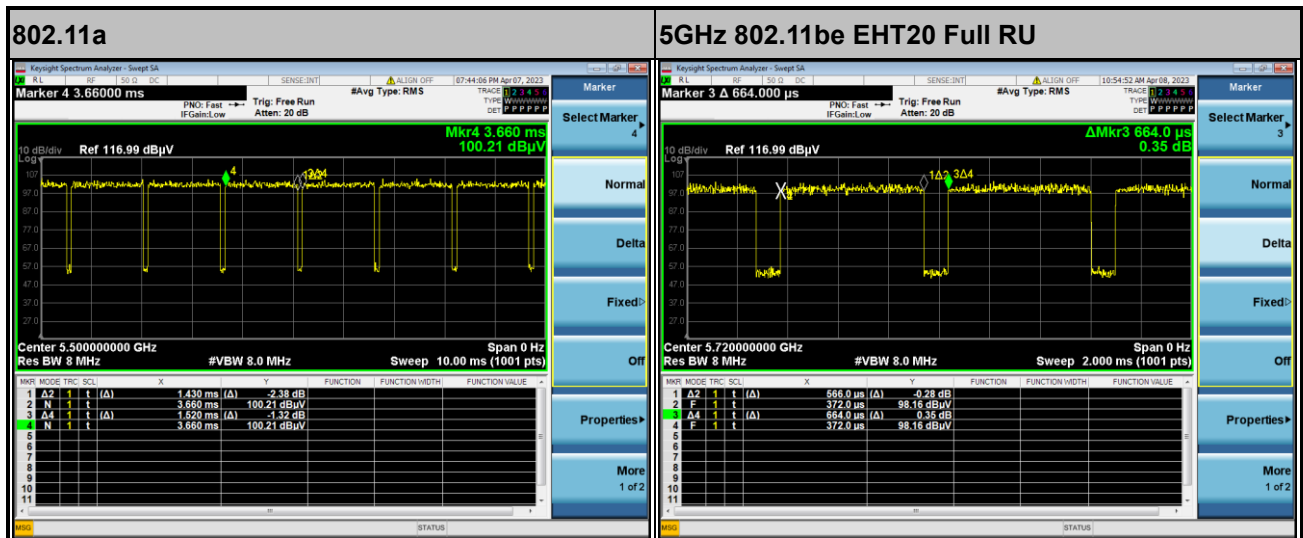


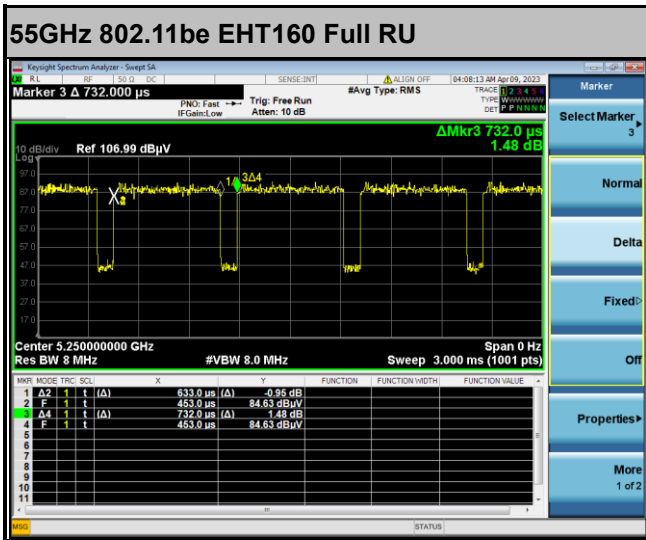
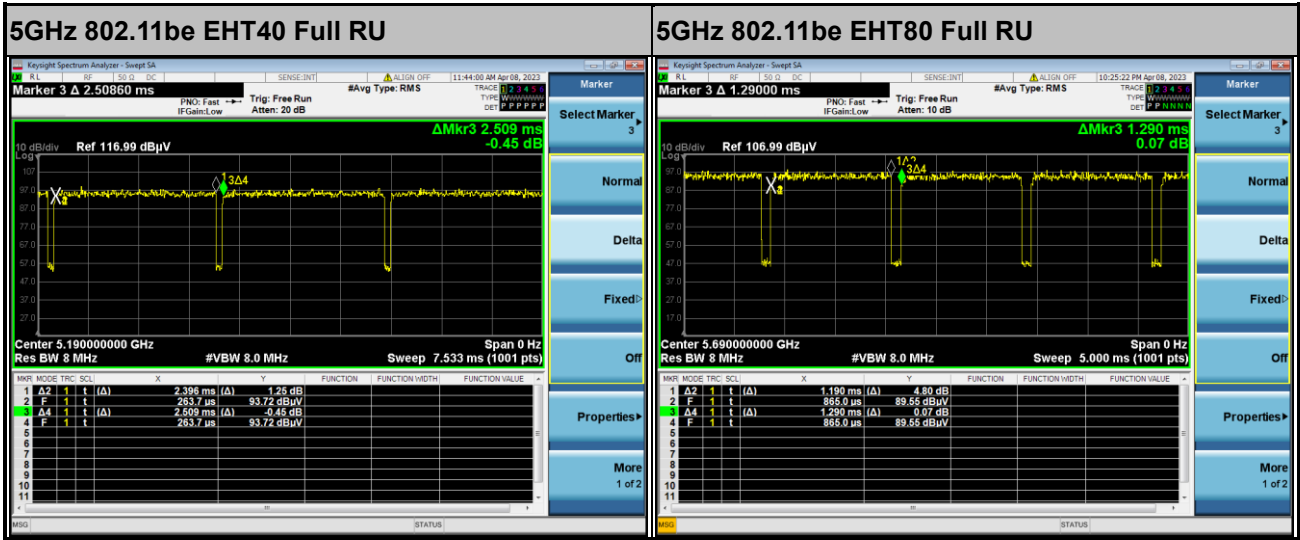
Appendix E. Duty Cycle Plots

<For Radiated Spurious Emission test>

Antenna	Band	Duty Cycle(%)	T(us)	1/T(kHz)	VBW Setting
3+4	802.11a	94.08	1430	0.70	1kHz
3+4	5GHz 802.11be EHT20 Full RU	85.24	566	1.77	3kHz
3+4	5GHz 802.11be EHT40 Full RU	95.50	2396	0.42	1kHz
3+4	5GHz 802.11be EHT80 Full RU	92.25	1190	0.84	1kHz
3+4	5GHz 802.11be EHT160 Full RU	86.48	633	1.58	3kHz

MIMO <Ant. 3+4>







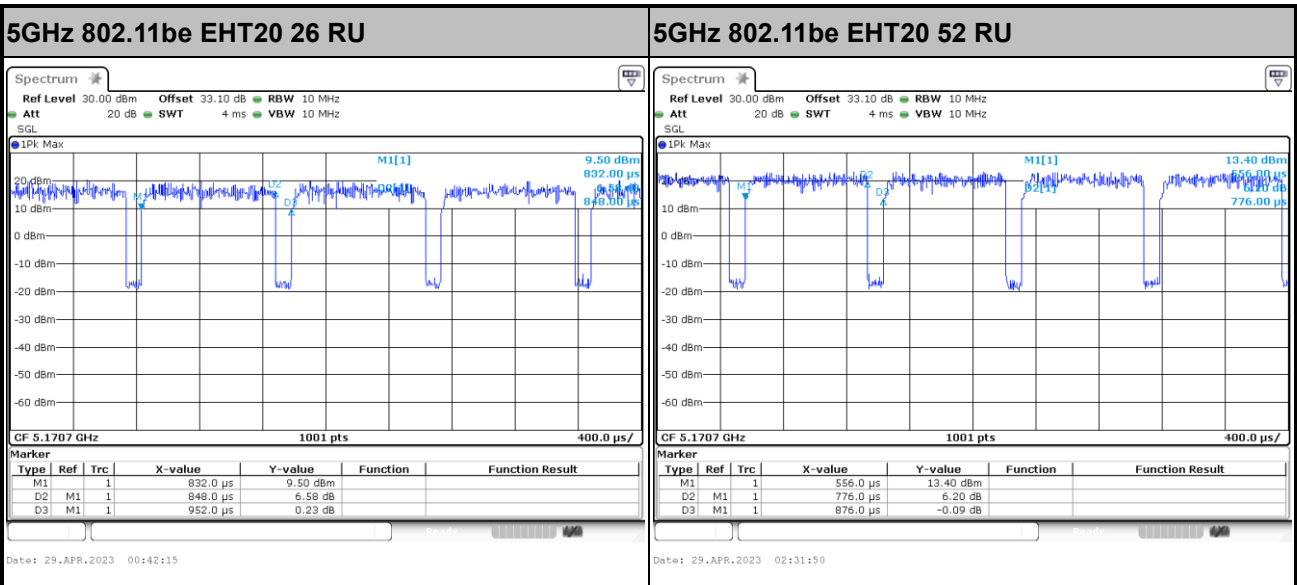
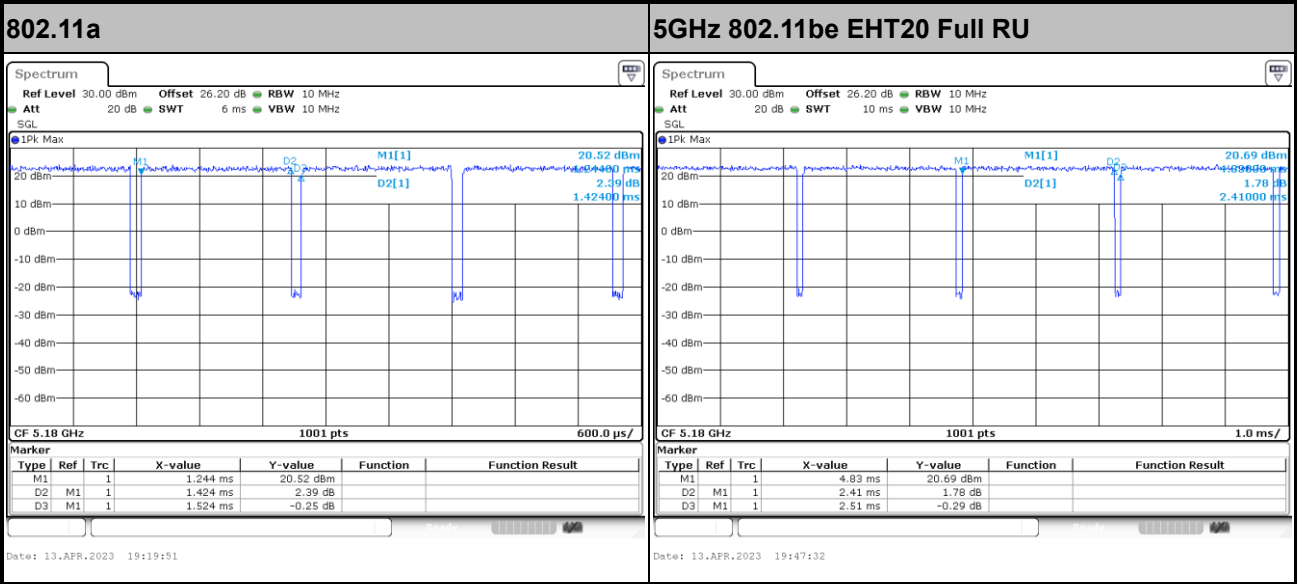
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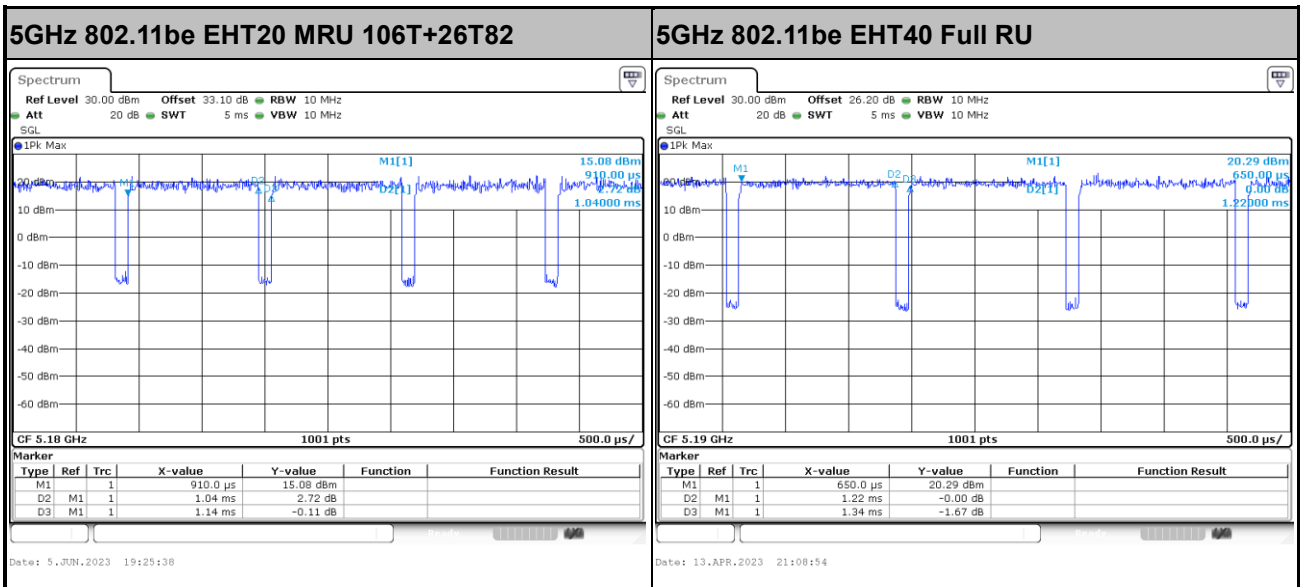
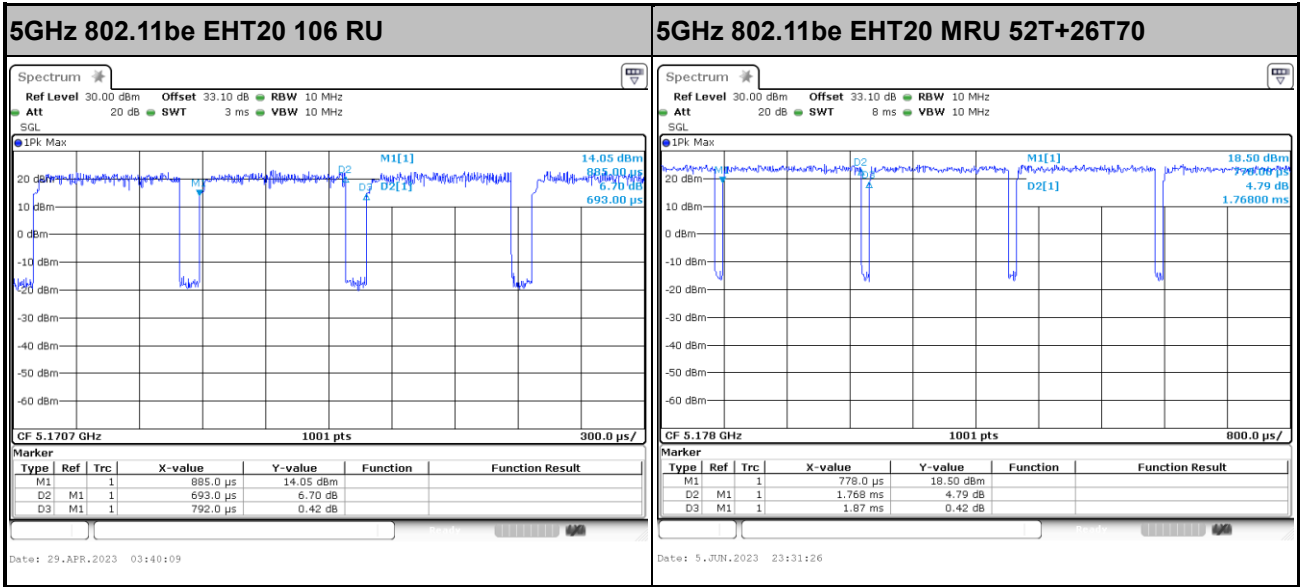
<For Band 1~3>

Antenna	Band	Duty Cycle(%)	T(us)	Duty Factor(dB)
3+4	802.11a for Ant 3	93.44	1424	0.29
3+4	802.11a for Ant 4	93.33	1428	0.30
3+4	5GHz 802.11be EHT20 Full RU for Ant 3	96.02	2410	0.18
3+4	5GHz 802.11be EHT20 Full RU for Ant 4	96.03	2420	0.18
3+4	5GHz 802.11be EHT20 26 RU for Ant 3	89.08	848	0.50
3+4	5GHz 802.11be EHT20 26 RU for Ant 4	89.50	852	0.48
3+4	5GHz 802.11be EHT20 52 RU for Ant 3	88.58	776	0.53
3+4	5GHz 802.11be EHT20 52 RU for Ant 4	88.58	776	0.53
3+4	5GHz 802.11be EHT20 106 RU for Ant 3	87.50	693	0.58
3+4	5GHz 802.11be EHT20 106 RU for Ant 4	87.45	690	0.58
3+4	5GHz 802.11be EHT20 52+26RU70 for Ant 3	94.55	1768	0.24
3+4	5GHz 802.11be EHT20 52+26RU70 for Ant 4	94.24	1766	0.26
3+4	5GHz 802.11be EHT20 106+26RU82 for Ant 3	91.23	1040	0.40
3+4	5GHz 802.11be EHT20 106+26RU82 for Ant 4	91.23	1040	0.40
3+4	5GHz 802.11be EHT40 Full RU for Ant 3	91.04	1220	0.41
3+4	5GHz 802.11be EHT40 Full RU for Ant 4	91.08	1225	0.41
3+4	5GHz 802.11be EHT80 Full RU for Ant 3	86.48	633	0.63
3+4	5GHz 802.11be EHT80 Full RU for Ant 4	86.53	636	0.63
3+4	5GHz 802.11be EHT80 Puncture20RU8 for Ant 3	93.10	1322	0.31
3+4	5GHz 802.11be EHT80 Puncture20RU8 for Ant 4	92.71	1322	0.33
3+4	5GHz 802.11be EHT160 Full RU for Ant 3	85.33	576	0.69
3+4	5GHz 802.11be EHT160 Full RU for Ant 4	85.33	576	0.69
3+4	5GHz 802.11be EHT160 Puncture20RU128 for Ant 3	832	832	0.57
3+4	5GHz 802.11be EHT160 Puncture20RU128 for Ant 4	832	832	0.56
3+4	5GHz 802.11be EHT160 Puncture40RU192 for Ant 3	832	832	0.49
3+4	5GHz 802.11be EHT160 Puncture40RU192 for Ant 4	89.27	832	0.49



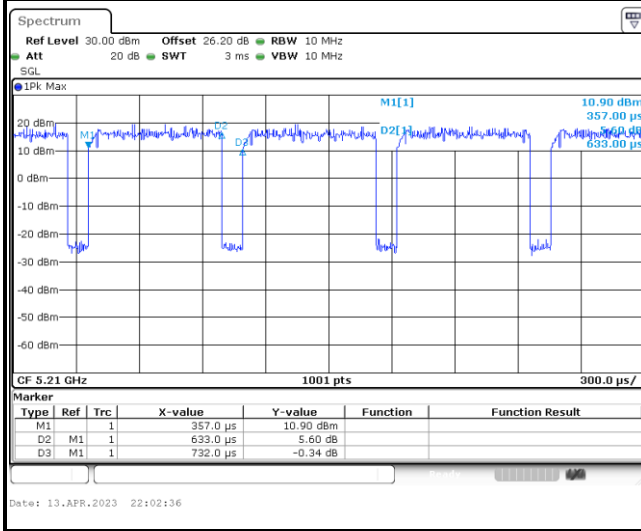
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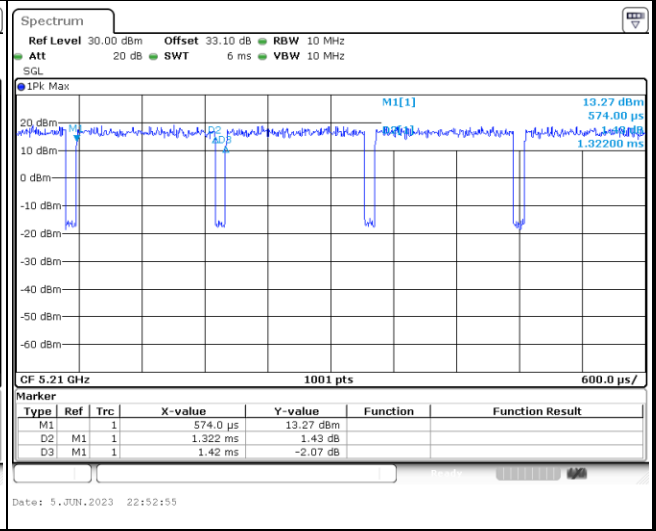




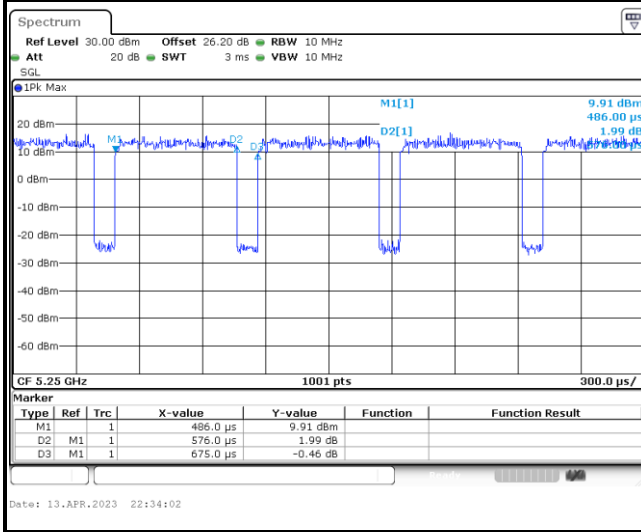
5GHz 802.11be EHT80 Full RU



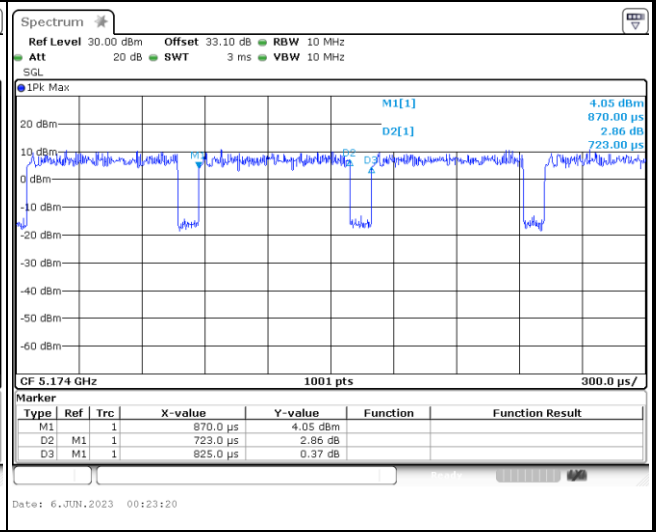
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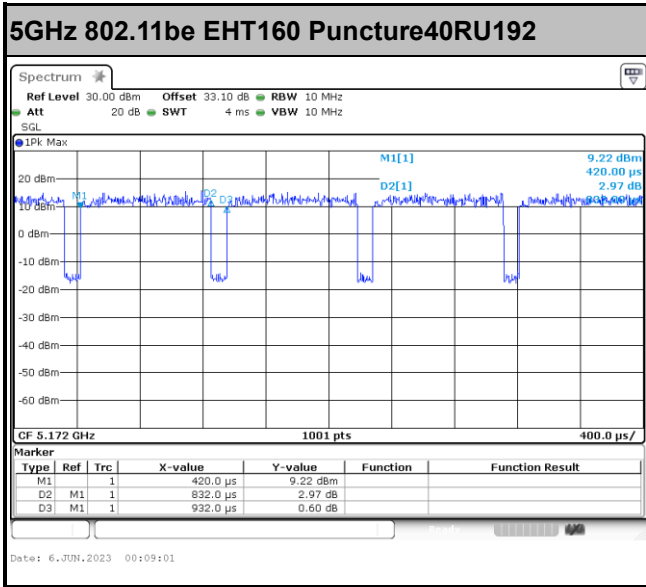


5GHz 802.11be EHT160 Full RU



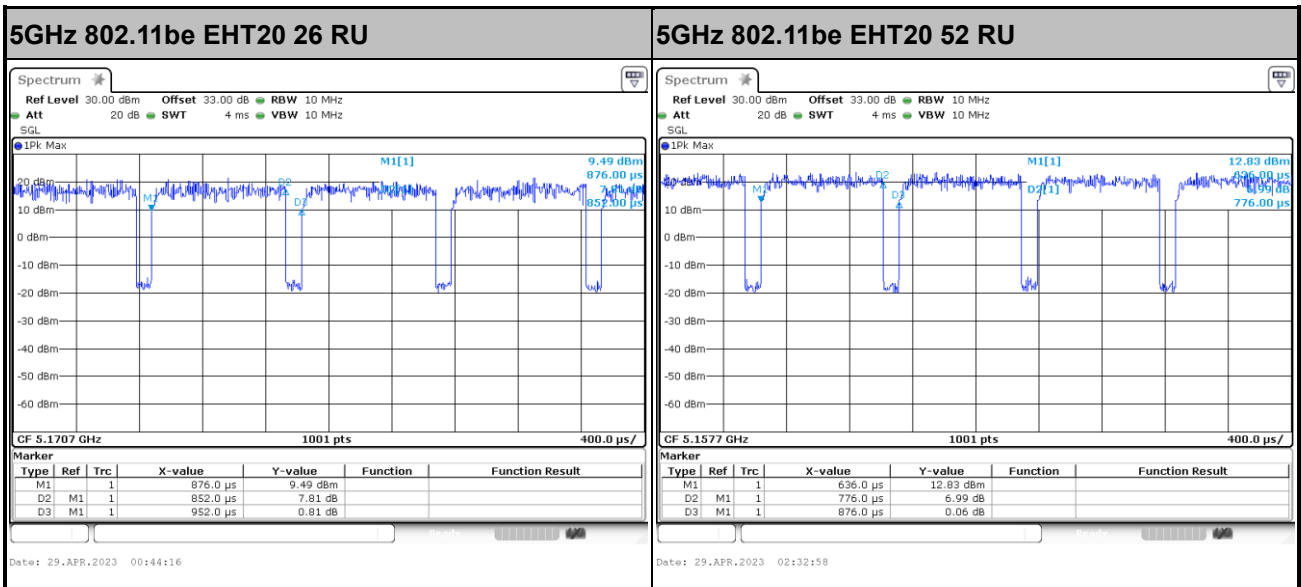
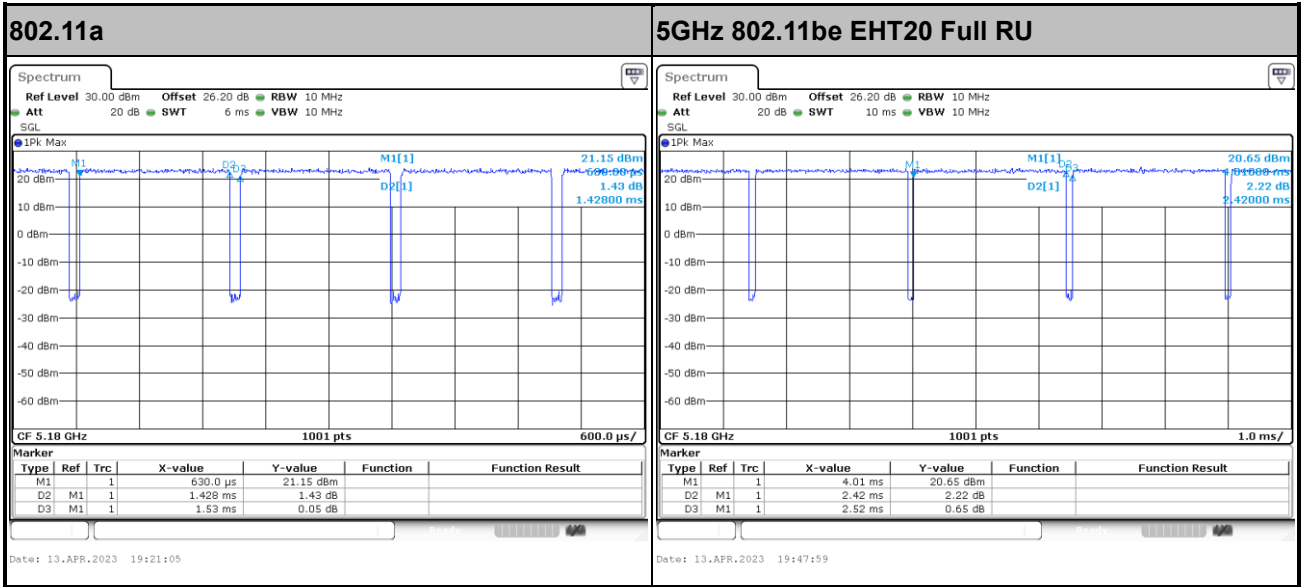
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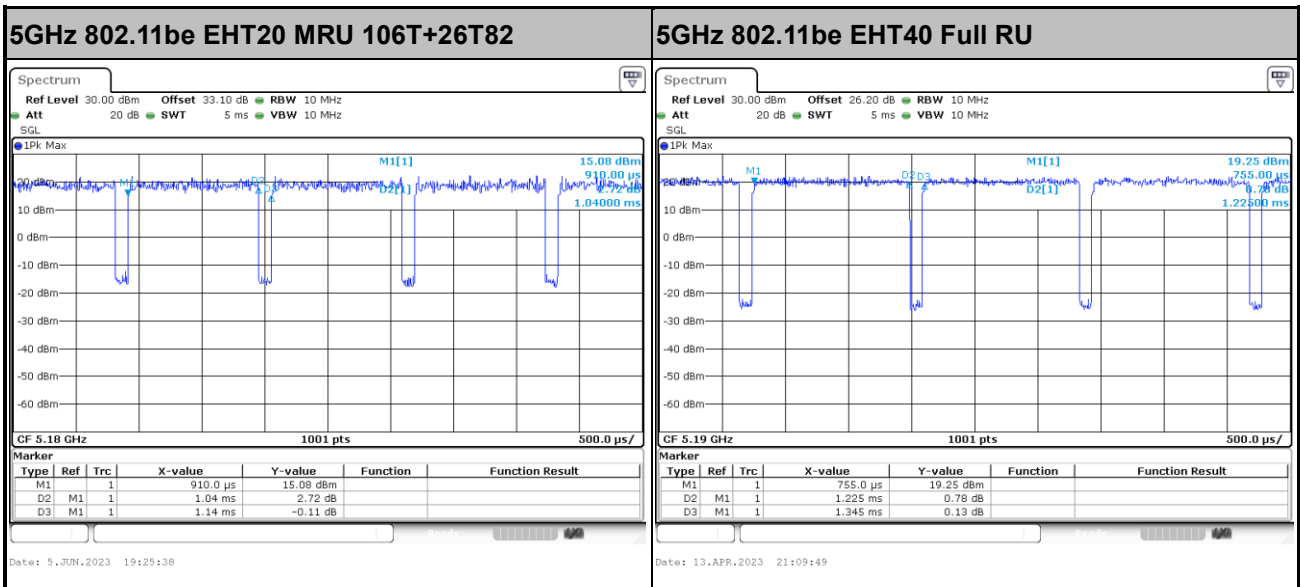
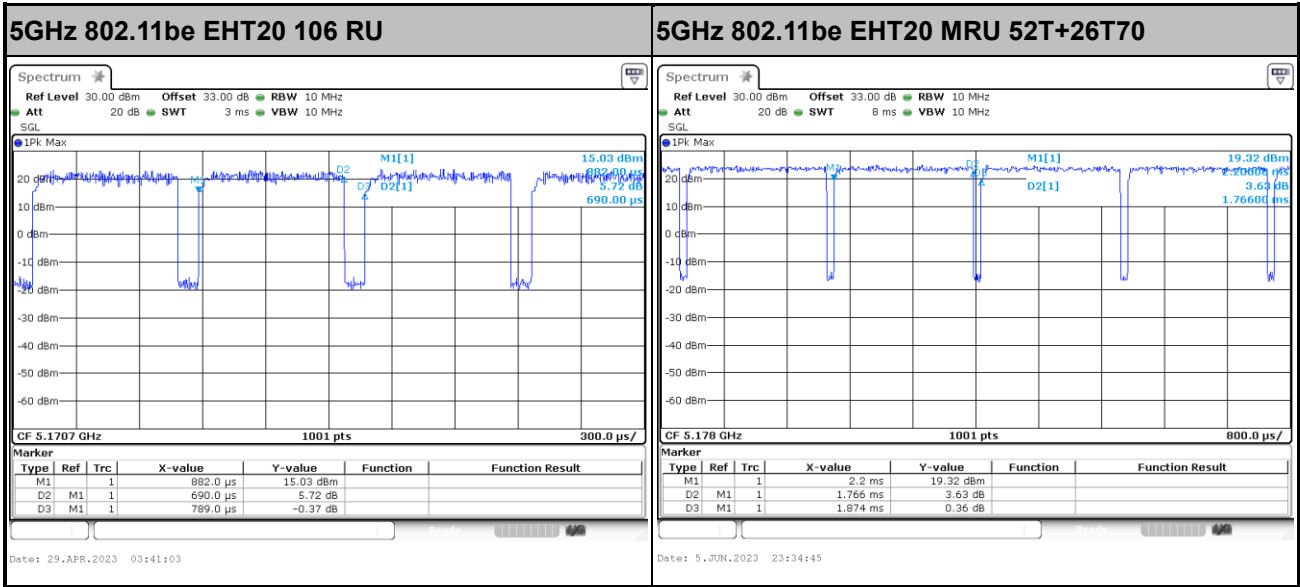






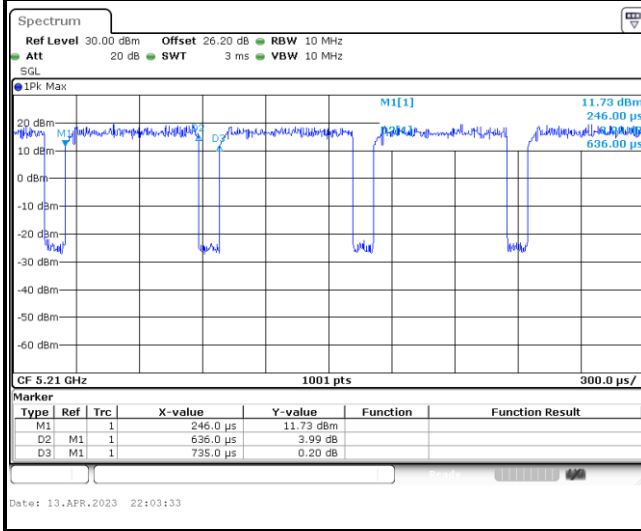
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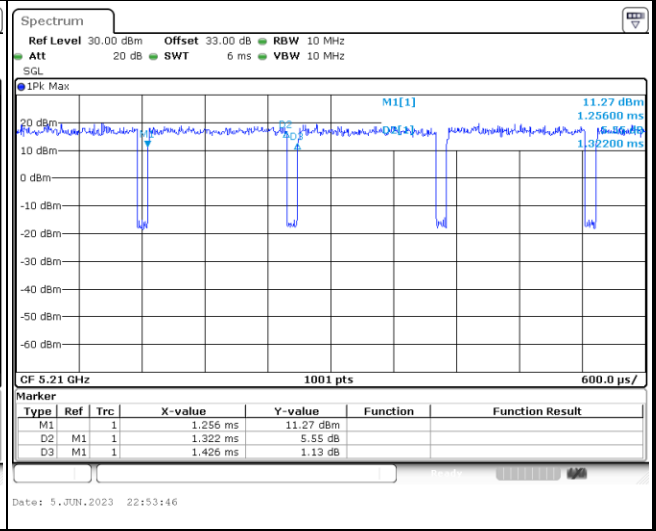




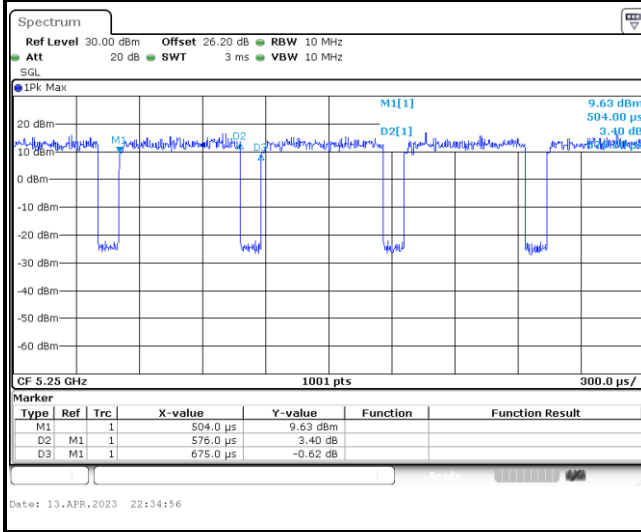
5GHz 802.11be EHT80 Full RU



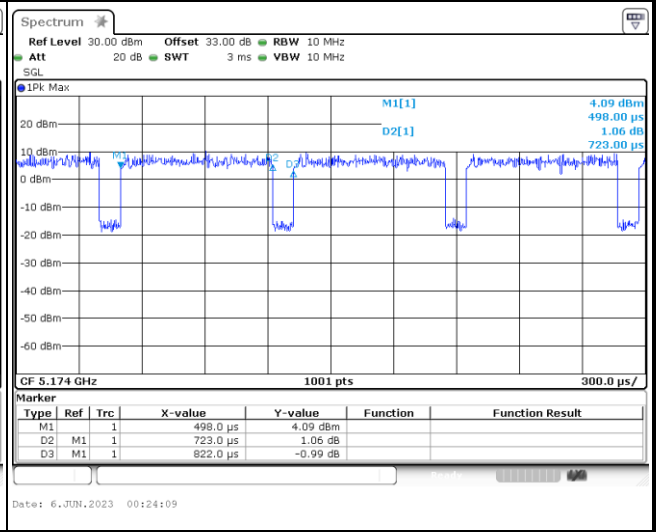
5GHz 802.11be EHT80 Puncture20RU8

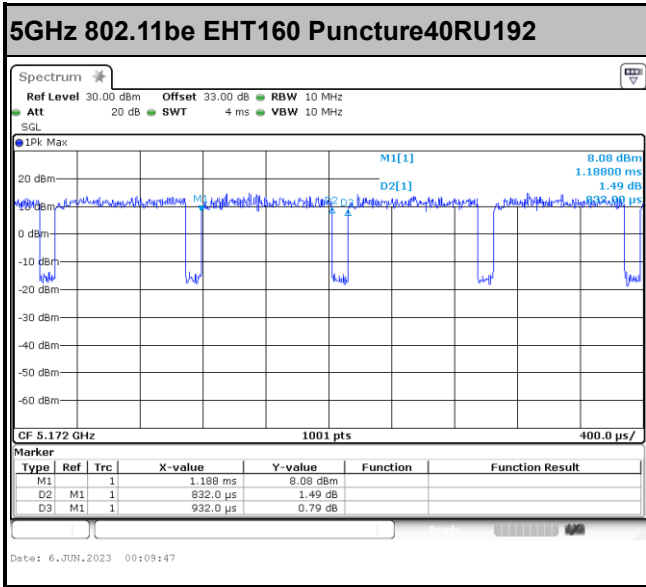


5GHz 802.11be EHT160 Full RU



5GHz 802.11be EHT160 Puncture20RU128







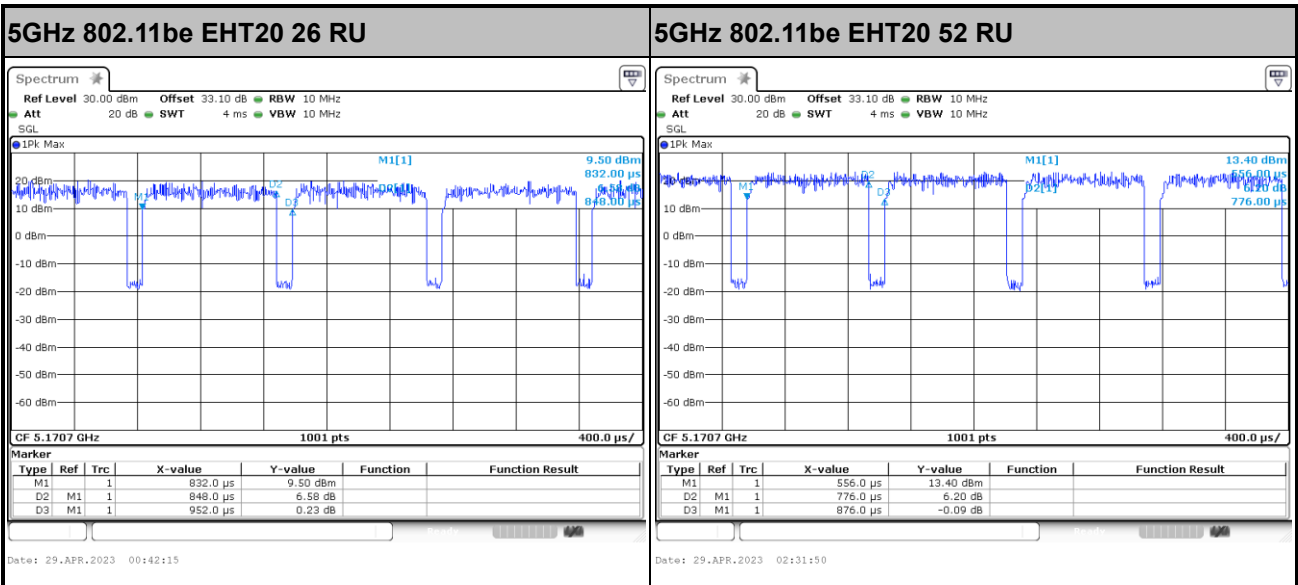
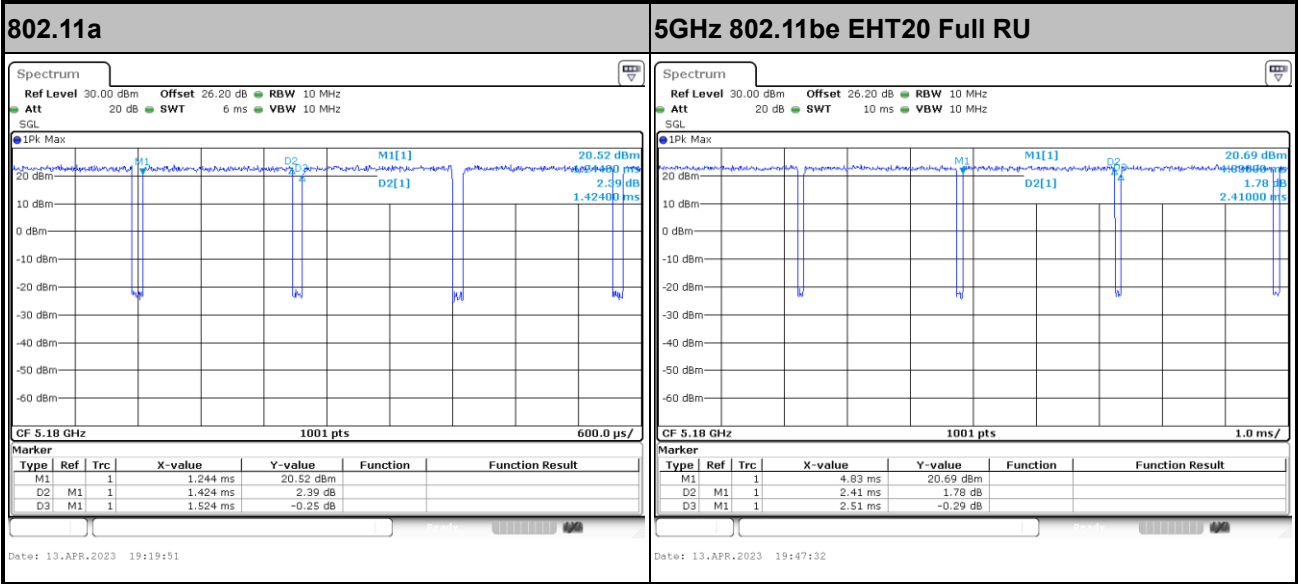
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<For Band 4>

Antenna	Band	Duty Cycle(%)	T(us)	Duty Factor(dB)
3+4	802.11a for Ant 3	93.44	1424	0.29
3+4	802.11a for Ant 4	93.33	1428	0.30
3+4	5GHz 802.11be EHT20 Full RU for Ant 3	96.02	2410	0.18
3+4	5GHz 802.11be EHT20 Full RU for Ant 4	96.03	2420	0.18
3+4	5GHz 802.11be EHT20 26 RU for Ant 3	89.08	848	0.50
3+4	5GHz 802.11be EHT20 26 RU for Ant 4	89.50	852	0.48
3+4	5GHz 802.11be EHT20 52 RU for Ant 3	88.58	776	0.53
3+4	5GHz 802.11be EHT20 52 RU for Ant 4	88.58	776	0.53
3+4	5GHz 802.11be EHT20 106 RU for Ant 3	87.50	693	0.58
3+4	5GHz 802.11be EHT20 106 RU for Ant 4	87.45	690	0.58
3+4	5GHz 802.11be EHT20 52+26RU70 for Ant 3	94.55	1768	0.24
3+4	5GHz 802.11be EHT20 52+26RU70 for Ant 4	94.24	1766	0.26
3+4	5GHz 802.11be EHT20 106+26RU82 for Ant 3	91.23	1040	0.40
3+4	5GHz 802.11be EHT20 106+26RU82 for Ant 4	91.23	1040	0.40
3+4	5GHz 802.11be EHT40 Full RU for Ant 3	91.04	1220	0.41
3+4	5GHz 802.11be EHT40 Full RU for Ant 4	91.08	1225	0.41
3+4	5GHz 802.11be EHT80 Full RU for Ant 3	86.48	633	0.63
3+4	5GHz 802.11be EHT80 Full RU for Ant 4	86.53	636	0.63
3+4	5GHz 802.11be EHT80 Puncture20RU8 for Ant 3	93.10	1322	0.31
3+4	5GHz 802.11be EHT80 Puncture20RU8 for Ant 4	92.71	1322	0.33

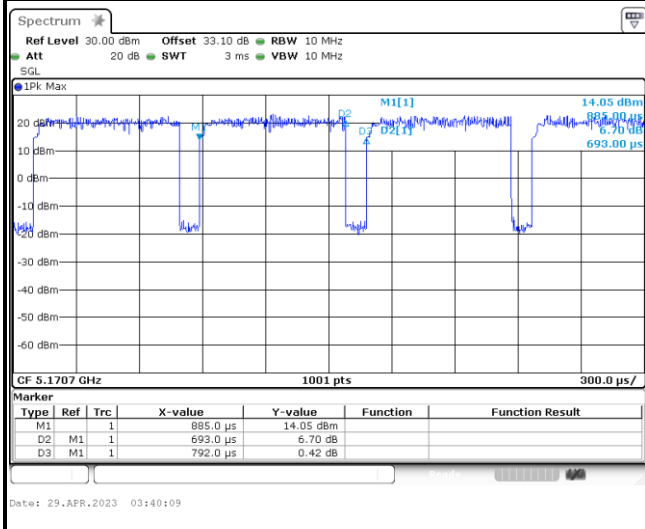


MIMO <Ant. 3>

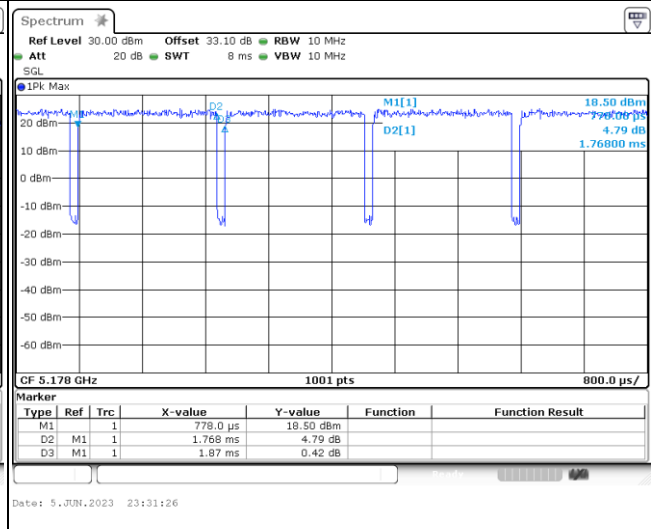




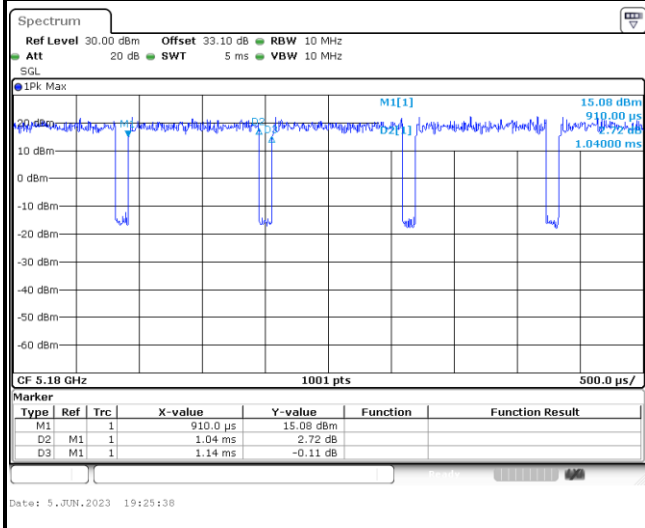
5GHz 802.11be EHT20 106 RU



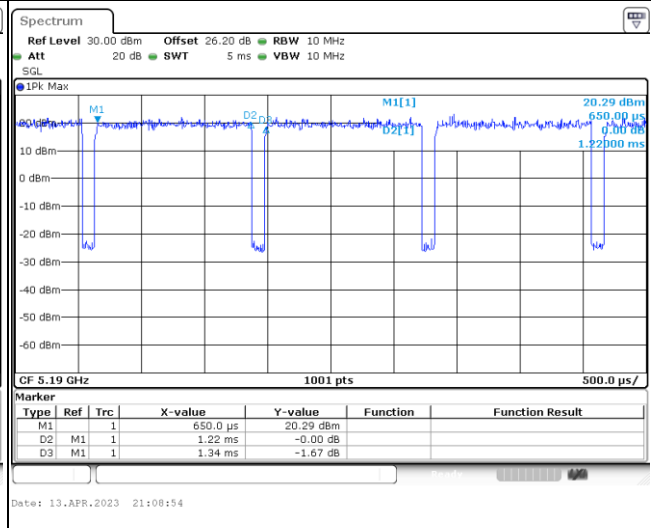
5GHz 802.11be EHT20 MRU 52T+26T70

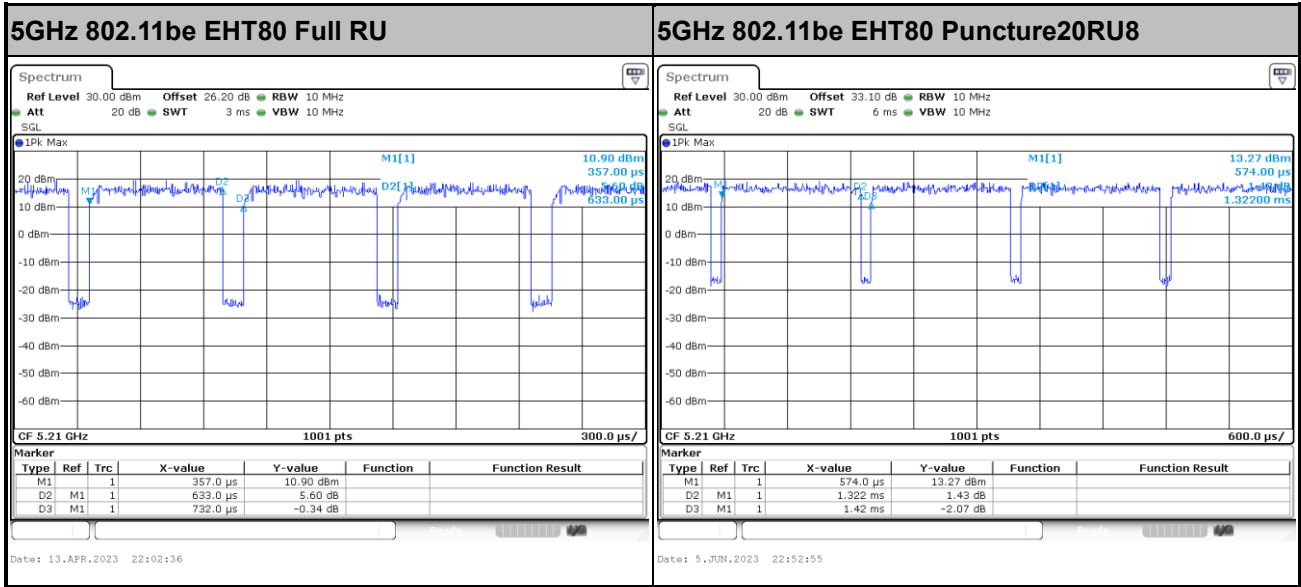


5GHz 802.11be EHT20 MRU 106T+26T82



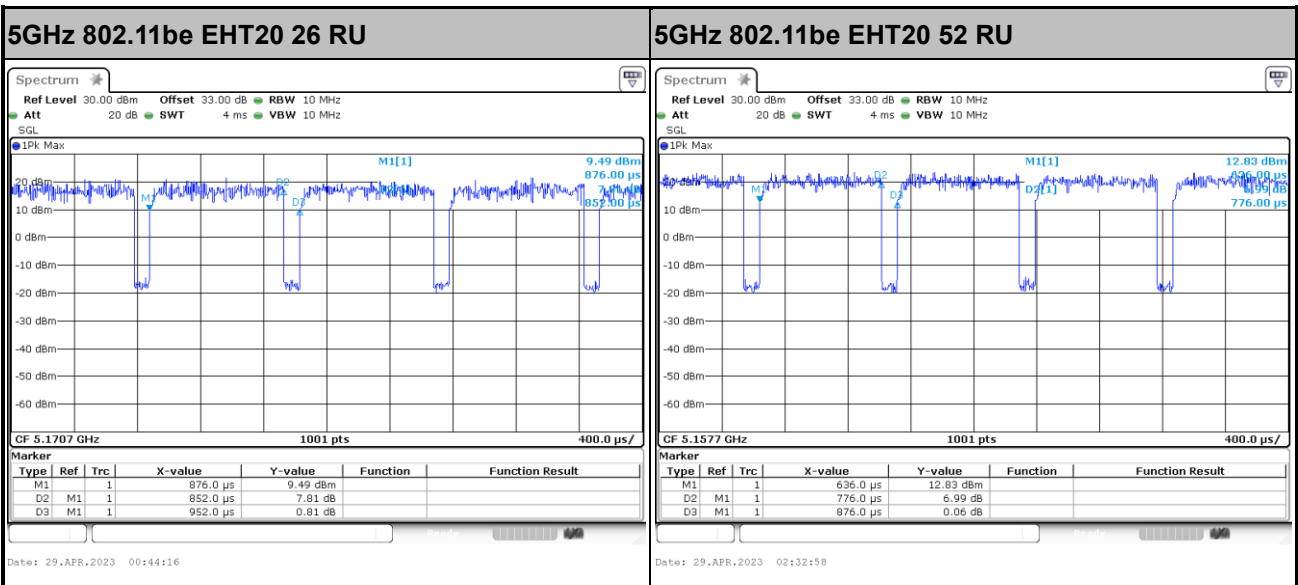
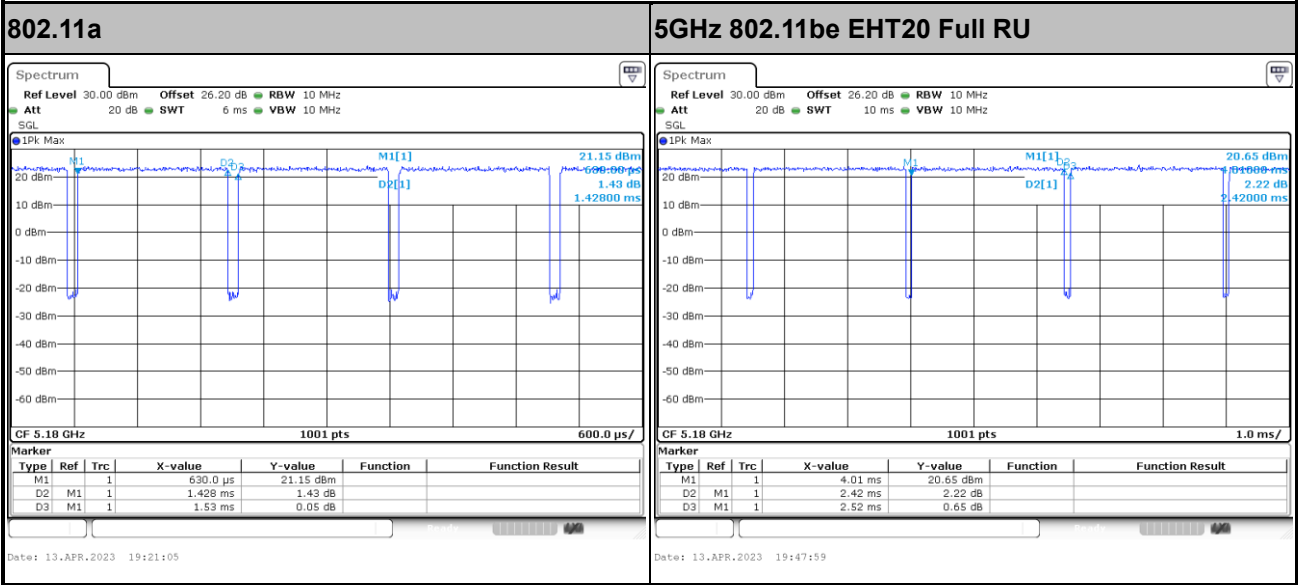
5GHz 802.11be EHT40 Full RU

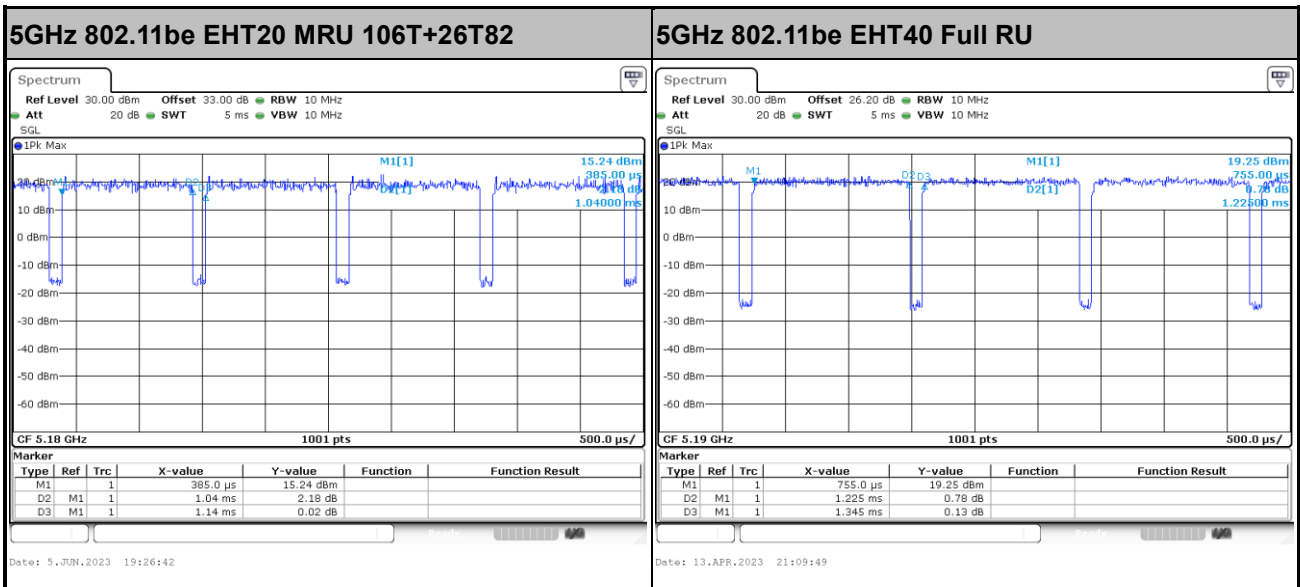
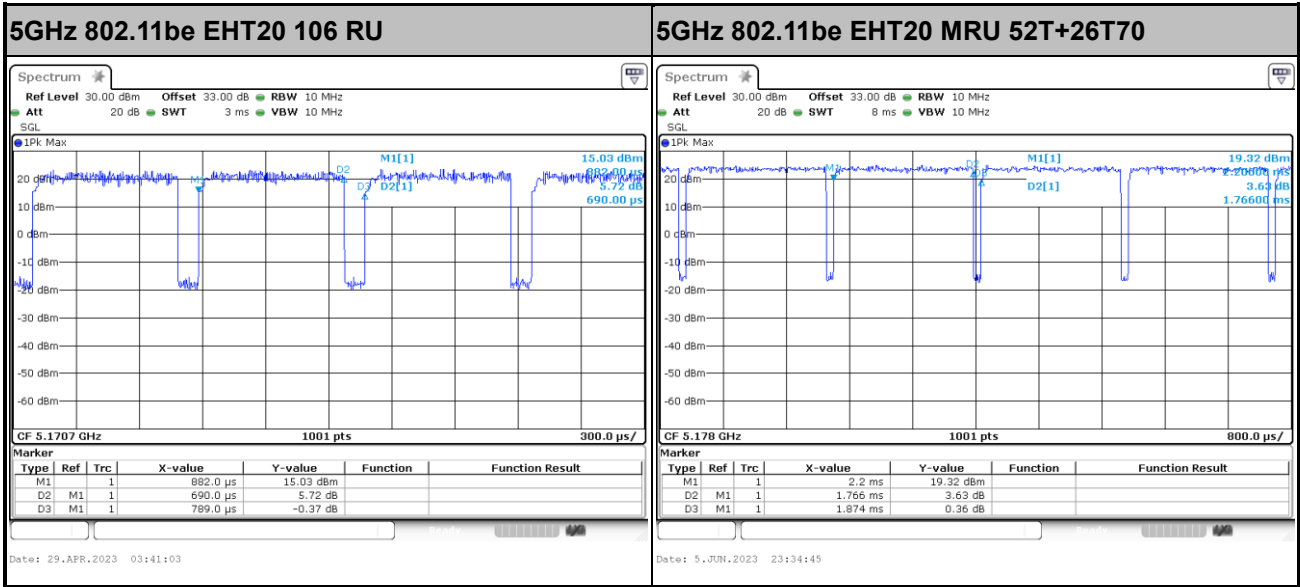


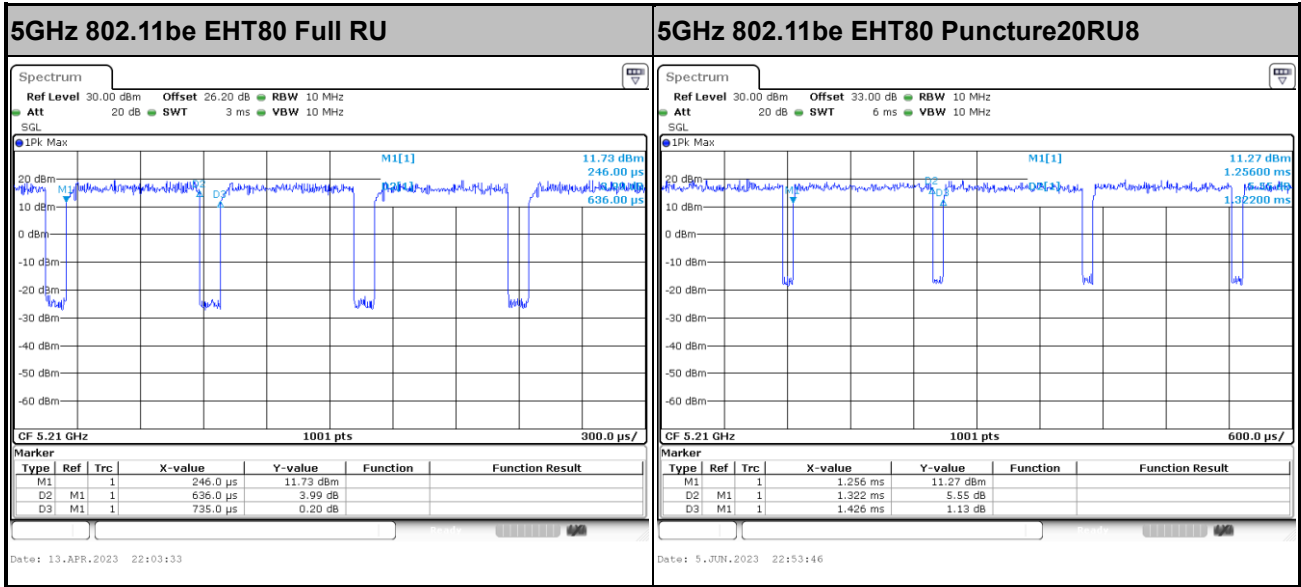




MIMO <Ant. 4>







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