

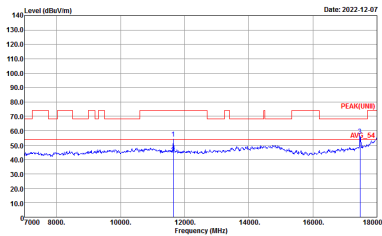
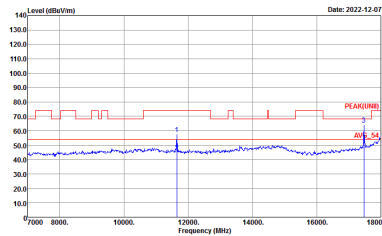


WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH157 5785MHz	
3+4	Horizontal	Vertical
Peak Avg.	Level (dBuV/m) Date: 2022-12-07 Site : 03CH13-HY Condition : PEAK(UNIT) 3m HORN_91200_1241 HORIZONTAL :-	Level (dBuV/m) Date: 2022-12-07 Site : 03CH13-HY Condition : PEAK(UNIT) 3m HORN_91200_1241 VERTICAL :-



WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH157 5785MHz	
3+4	Horizontal	Vertical
14.47G ~14.5G Avg.	Level (dBuV/m) vs Frequency (MHz) for 14.47G. The plot shows a blue line representing the signal level, which is relatively flat around 40 dBuV/m. A red line indicates the average level (AVG_54) at approximately 55 dBuV/m. The x-axis ranges from 14470 to 14500 MHz, and the y-axis ranges from 10.0 to 140.0 dBuV/m. Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1241 HORIZONTAL	Level (dBuV/m) vs Frequency (MHz) for 14.47G. The plot shows a blue line representing the signal level, which is relatively flat around 40 dBuV/m. A red line indicates the average level (AVG_54) at approximately 55 dBuV/m. The x-axis ranges from 14470 to 14500 MHz, and the y-axis ranges from 10.0 to 140.0 dBuV/m. Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1241 VERTICAL
	Level (dBuV/m) vs Frequency (MHz) for 17.7G. The plot shows a blue line representing the signal level, which is relatively flat around 40 dBuV/m. A red line indicates the average level (AVG_54) at approximately 55 dBuV/m. The x-axis ranges from 17700 to 18000 MHz, and the y-axis ranges from 10.0 to 140.0 dBuV/m. Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1241 HORIZONTAL	Level (dBuV/m) vs Frequency (MHz) for 17.7G. The plot shows a blue line representing the signal level, which is relatively flat around 40 dBuV/m. A red line indicates the average level (AVG_54) at approximately 55 dBuV/m. The x-axis ranges from 17700 to 18000 MHz, and the y-axis ranges from 10.0 to 140.0 dBuV/m. Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1241 VERTICAL



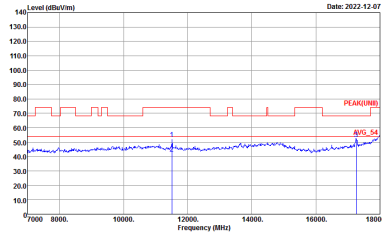
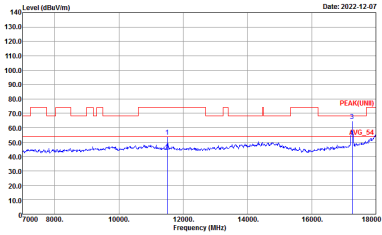
WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH165 5825MHz	
3+4	Horizontal	Vertical
Peak Avg.	 Site : 03CH13-HY Condition : PEAK(UNIT) 3m HORN_91200_1241 HORIZONTAL :-	 Site : 03CH13-HY Condition : PEAK(UNIT) 3m HORN_91200_1241 VERTICAL :-



WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH165 5825MHz	
3+4	Horizontal	Vertical
14.47G ~14.5G Avg.	Level (dBuV/m) vs Frequency (MHz) for 14.47G. The plot shows a blue line representing the signal level, which is relatively flat around 40 dBuV/m. A red line indicates the average level (AVG_54) at approximately 55 dBuV/m. The x-axis ranges from 14470 to 14500 MHz, and the y-axis ranges from 10.0 to 140.0 dBuV/m. Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1241 HORIZONTAL	Vertical plot for 14.47G. The plot shows a blue line representing the signal level, which is relatively flat around 40 dBuV/m. A red line indicates the average level (AVG_54) at approximately 55 dBuV/m. The x-axis ranges from 14470 to 14500 MHz, and the y-axis ranges from 10.0 to 140.0 dBuV/m. Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1241 VERTICAL
	Horizontal plot for 17.7G. The plot shows a blue line representing the signal level, which is relatively flat around 40 dBuV/m. A red line indicates the average level (AVG_54) at approximately 55 dBuV/m. The x-axis ranges from 17700 to 18000 MHz, and the y-axis ranges from 10.0 to 140.0 dBuV/m. Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1241 HORIZONTAL	Vertical plot for 17.7G. The plot shows a blue line representing the signal level, which is relatively flat around 40 dBuV/m. A red line indicates the average level (AVG_54) at approximately 55 dBuV/m. The x-axis ranges from 17700 to 18000 MHz, and the y-axis ranges from 10.0 to 140.0 dBuV/m. Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1241 VERTICAL



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.	 Site : 03CH13-4HY Condition : PEAK(UNIT) 3m HORN_91200_1241 HORIZONTAL :	 Site : 03CH13-4HY Condition : PEAK(UNIT) 3m HORN_91200_1241 VERTICAL :



WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11ax HE40 Full CH151 5755MHz	
3+4	Horizontal	Vertical
14.47G ~14.5G Avg.	Level (dBuV/m) vs Frequency (MHz) for 14.47G. The plot shows a flat line at approximately 50 dBuV/m across the frequency range 14470 to 14500 MHz. The y-axis ranges from 10.0 to 140.0 dBuV/m. The x-axis ranges from 14470 to 14500 MHz. The date is 2022-12-07. Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1241 HORIZONTAL	Level (dBuV/m) vs Frequency (MHz) for 14.47G. The plot shows a flat line at approximately 50 dBuV/m across the frequency range 14470 to 14500 MHz. The y-axis ranges from 10.0 to 140.0 dBuV/m. The x-axis ranges from 14470 to 14500 MHz. The date is 2022-12-07. Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1241 VERTICAL
	Level (dBuV/m) vs Frequency (MHz) for 17.7G. The plot shows a flat line at approximately 50 dBuV/m across the frequency range 17700 to 18000 MHz. The y-axis ranges from 10.0 to 140.0 dBuV/m. The x-axis ranges from 17700 to 18000 MHz. The date is 2022-12-07. Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1241 HORIZONTAL	Level (dBuV/m) vs Frequency (MHz) for 17.7G. The plot shows a flat line at approximately 50 dBuV/m across the frequency range 17700 to 18000 MHz. The y-axis ranges from 10.0 to 140.0 dBuV/m. The x-axis ranges from 17700 to 18000 MHz. The date is 2022-12-07. Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1241 VERTICAL



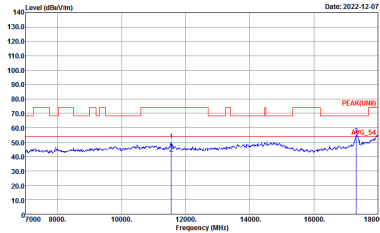
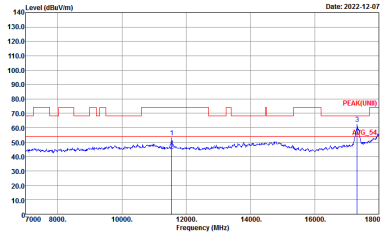
WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11ax HE40 Full CH159 5795MHz	
3+4	Horizontal	Vertical
Peak Avg.	Level (dBuV/m) Date: 2022-12-07 Site : 03CH13-HY Condition : PEAK(UNIT) 3m HORN_91200_1241 HORIZONTAL :-	Level (dBuV/m) Date: 2022-12-07 Site : 03CH13-HY Condition : PEAK(UNIT) 3m HORN_91200_1241 VERTICAL :-



WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11ax HE40 Full CH159 5795MHz	
3+4	Horizontal	Vertical
14.47G ~14.5G Avg.	Level (dBuV/m) vs Frequency (MHz) for 14.47G. The plot shows a red line for AVG_54 and a blue line for the test signal. The signal level is approximately 40 dBuV/m across the frequency range 14470 to 14500 MHz. Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1241 HORIZONTAL	Level (dBuV/m) vs Frequency (MHz) for 14.47G. The plot shows a red line for AVG_54 and a blue line for the test signal. The signal level is approximately 40 dBuV/m across the frequency range 14470 to 14500 MHz. Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1241 VERTICAL
	Level (dBuV/m) vs Frequency (MHz) for 17.7G. The plot shows a red line for AVG_54 and a blue line for the test signal. The signal level is approximately 40 dBuV/m across the frequency range 17700 to 18000 MHz. Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1241 HORIZONTAL	Level (dBuV/m) vs Frequency (MHz) for 17.7G. The plot shows a red line for AVG_54 and a blue line for the test signal. The signal level is approximately 40 dBuV/m across the frequency range 17700 to 18000 MHz. Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1241 VERTICAL



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.	 Site : 03CH13-4Y Condition : PEAK(UNIT) 3m HORN_91200_1241 HORIZONTAL :	 Site : 03CH13-4Y Condition : PEAK(UNIT) 3m HORN_91200_1241 VERTICAL :



WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11ax HE80 Full CH155 5775MHz	
3+4	Horizontal	Vertical
14.47G ~14.5G Avg.	Level (dBuV/m) vs Frequency (MHz) for 14.47G. The plot shows a flat line at approximately 50 dBuV/m across the frequency range 14470 to 14500 MHz. The date is 2022-12-07. Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1241 HORIZONTAL	Level (dBuV/m) vs Frequency (MHz) for 14.47G. The plot shows a flat line at approximately 50 dBuV/m across the frequency range 14470 to 14500 MHz. The date is 2022-12-07. Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1241 VERTICAL
	Level (dBuV/m) vs Frequency (MHz) for 17.7G. The plot shows a flat line at approximately 50 dBuV/m across the frequency range 17700 to 18000 MHz. The date is 2022-12-07. Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1241 HORIZONTAL	Level (dBuV/m) vs Frequency (MHz) for 17.7G. The plot shows a flat line at approximately 50 dBuV/m across the frequency range 17700 to 18000 MHz. The date is 2022-12-07. Site : 03CH13-HY Condition : AV6_54 3m HORN_91200_1241 VERTICAL

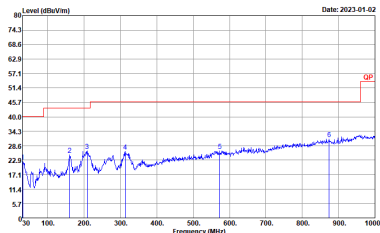
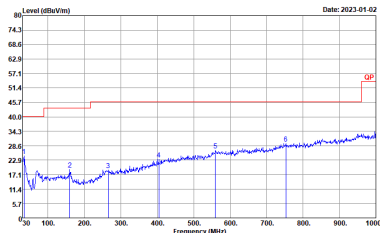


Emission above 18GHz
5GHz WIFI 802.11a (SHF @ 1m)

WIFI	5GHz WIFI	
ANT	802.11a SHF	
3+4	Horizontal	Vertical
Peak Avg.	Level (dBuV/m) Date: 2023-01-02 Site : 03CH13-HY Condition : PEAK(UNB) 1m SHF_70576 HORIZONTAL :	Level (dBuV/m) Date: 2023-01-02 Site : 03CH13-HY Condition : PEAK(UNB) 1m SHF_70576 VERTICAL :



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

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



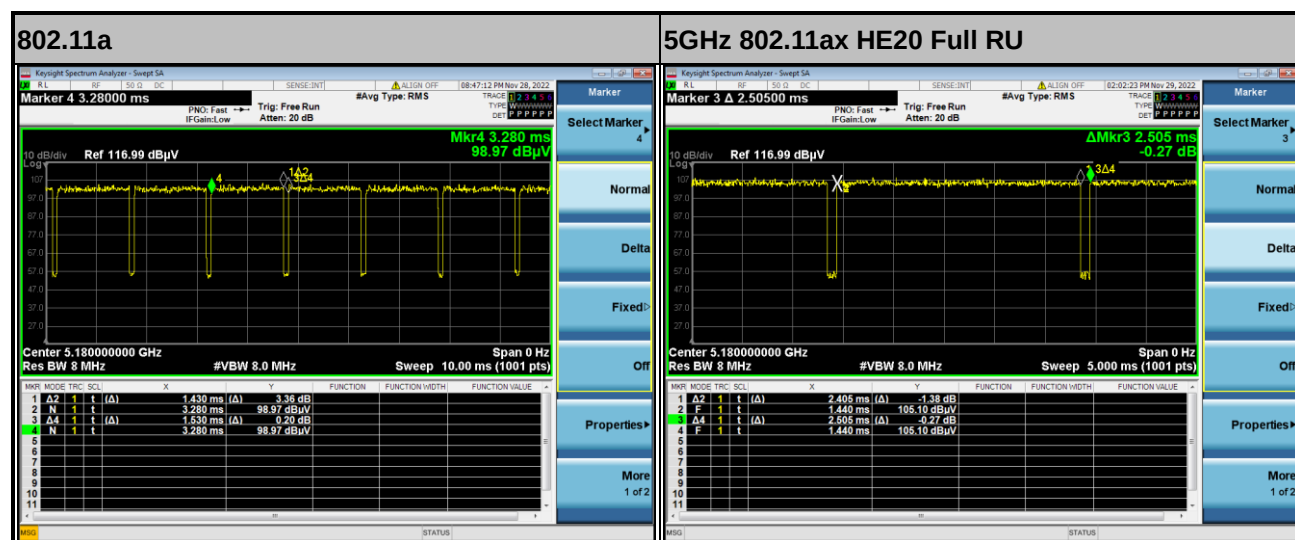
Appendix E. Duty Cycle Plots

<For Radiated Spurious Emission test>

<For Band 1~3>

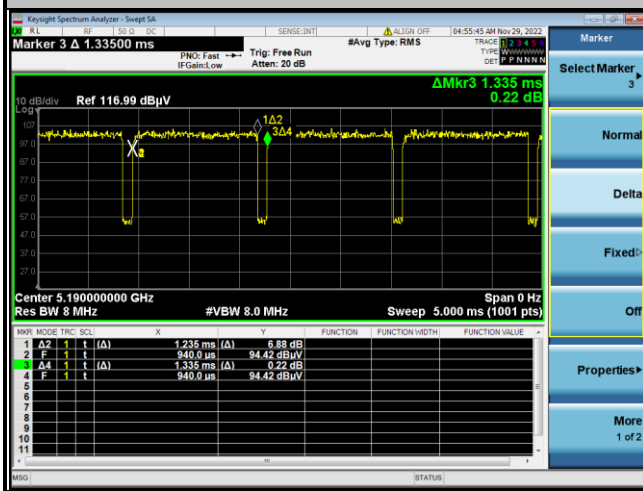
Antenna	Band	Duty Cycle(%)	T(us)	1/T(kHz)	VBW Setting
3+4	802.11a	93.46	1430	0.70	1kHz
3+4	5GHz 802.11ax HE20 Full RU	96.01	2405	0.42	1kHz
3+4	5GHz 802.11ax HE40 Full RU	92.51	1235	0.81	1kHz
3+4	5GHz 802.11ax HE80 Full RU	92.20	1182	0.85	1kHz
3+4	5GHz 802.11ax HE160 Full RU	90.57	960	1.04	3kHz

MIMO <Ant. 3+4>

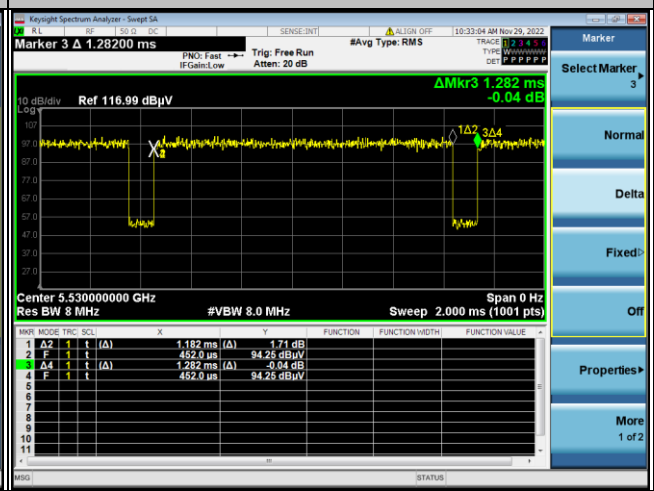




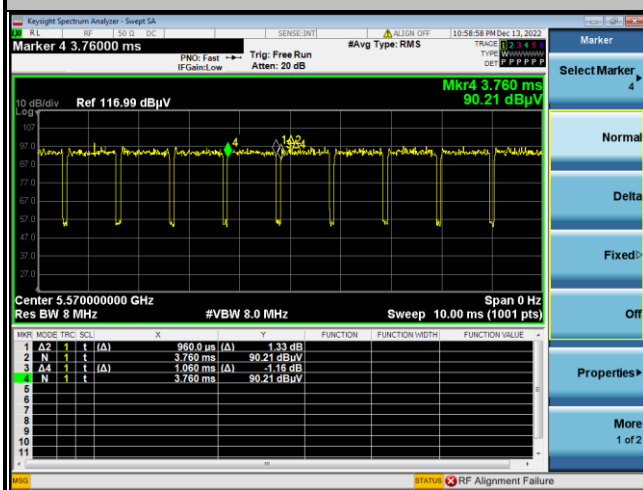
5GHz 802.11ax HE40 Full RU



5GHz 802.11ax HE80 Full RU



5GHz 802.11ax HE160 Full RU

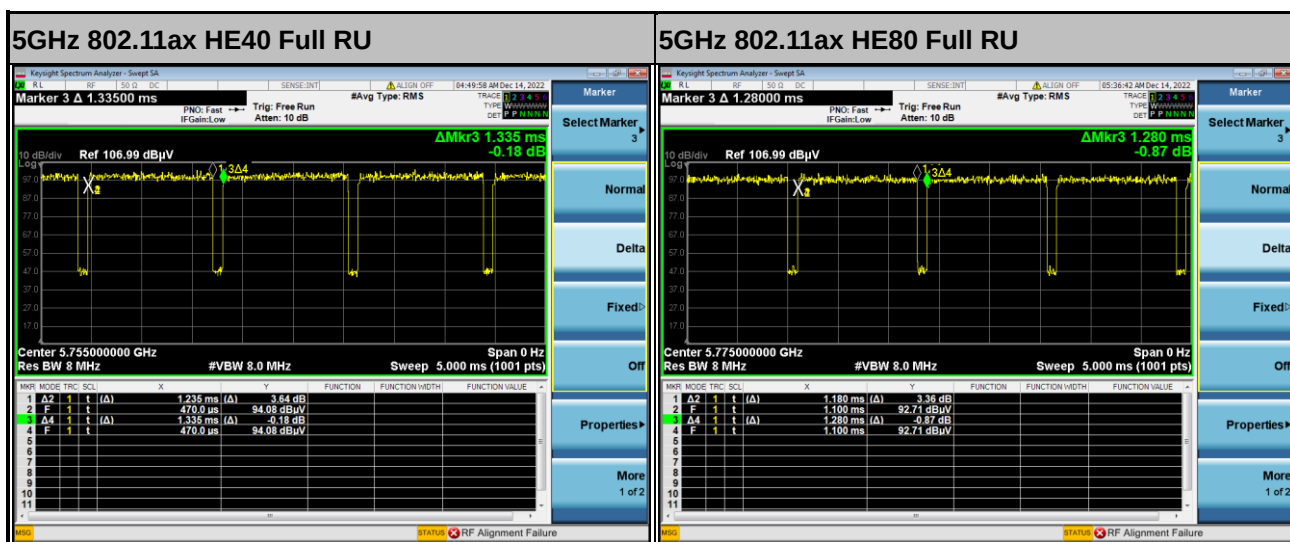
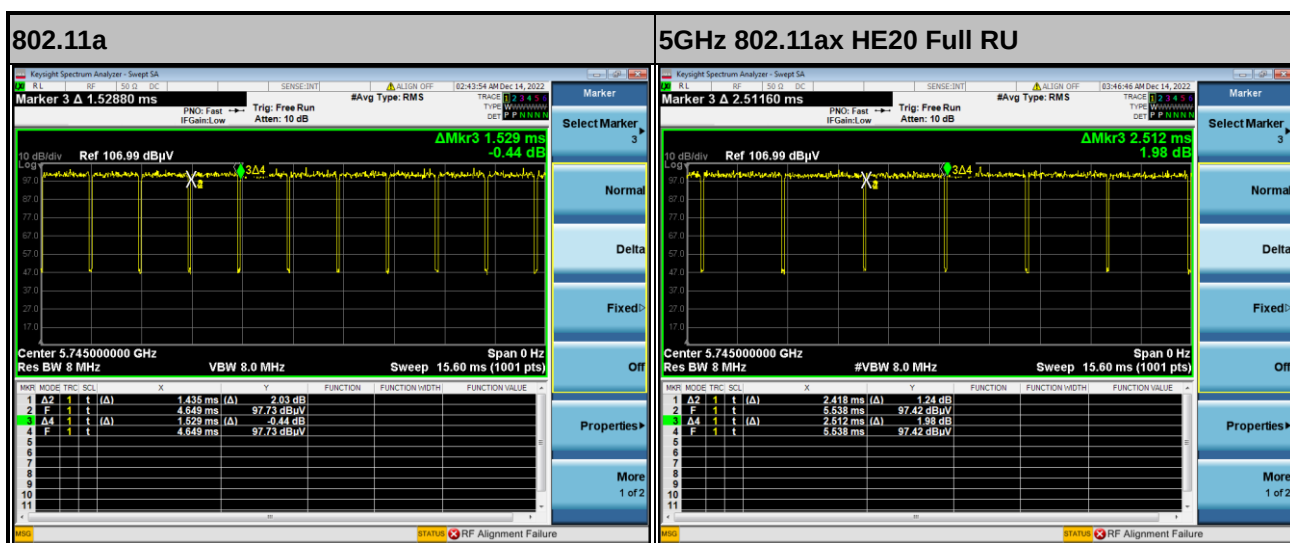




<For Band 4>

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	1235	0.81	1kHz
3+4	5GHz 802.11ax HE80 Full RU	92.19	1180	0.85	1kHz

MIMO <Ant. 3+4>

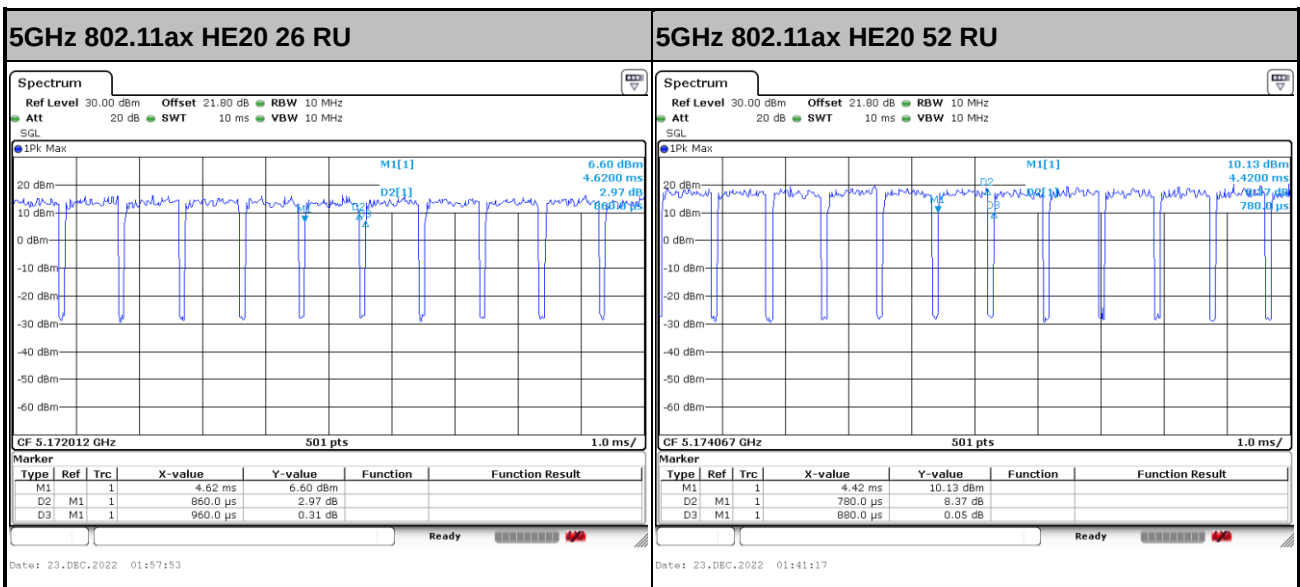
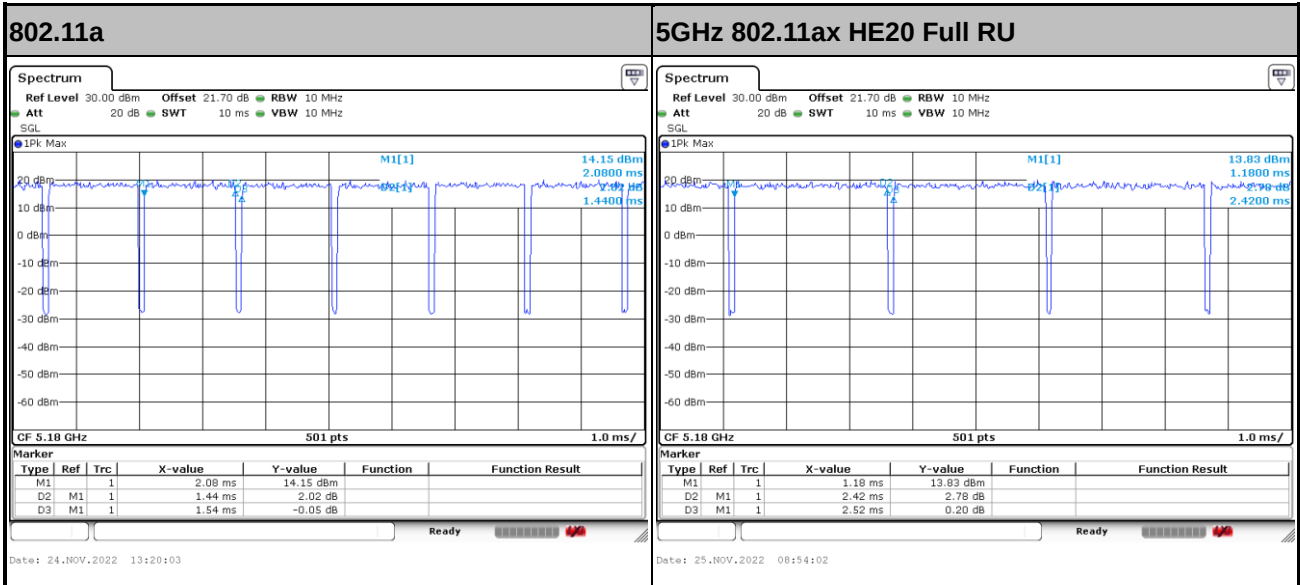


**<For Conducted test>**

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

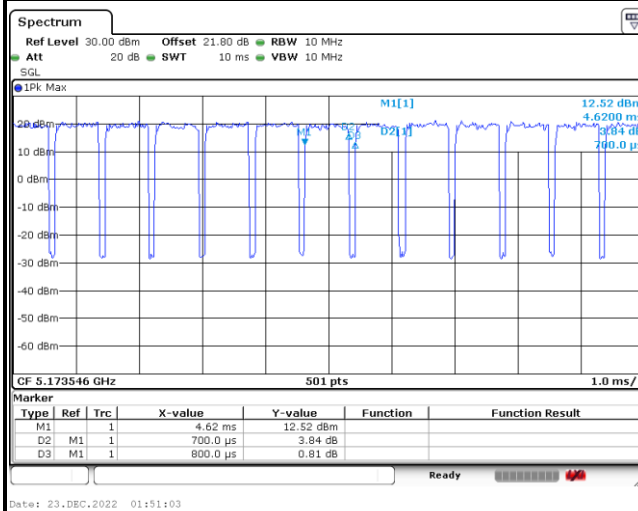


MIMO <Ant. 3>

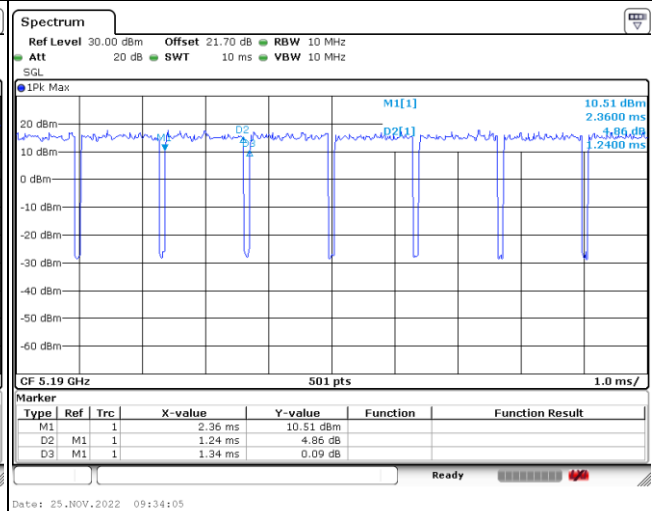




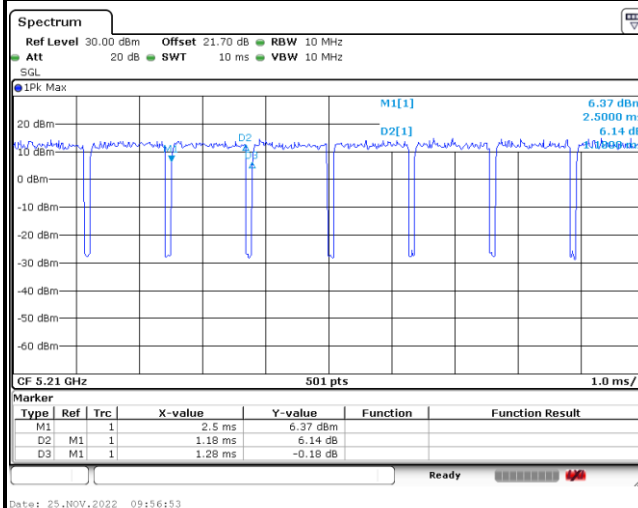
5GHz 802.11ax HE20 106 RU



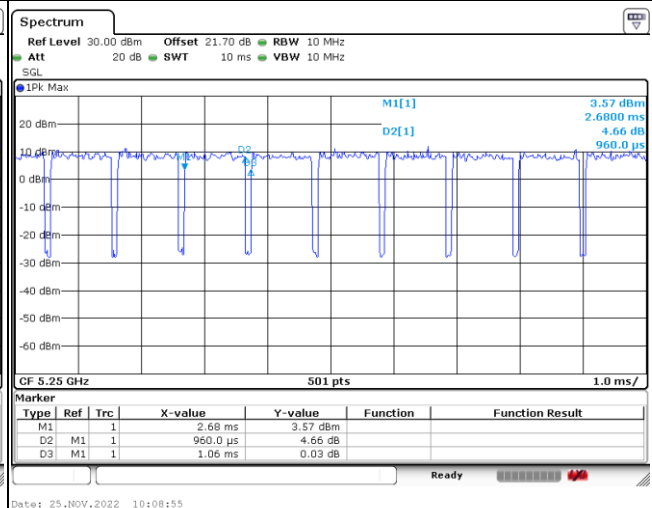
5GHz 802.11ax HE40 Full RU



5GHz 802.11ax HE80 Full RU

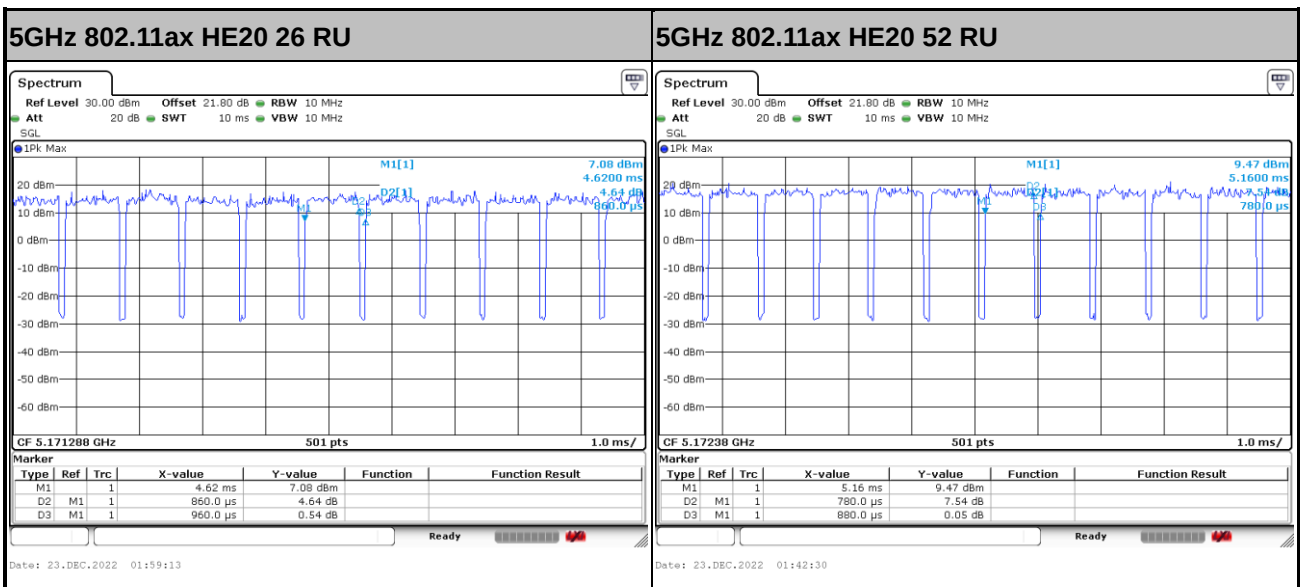
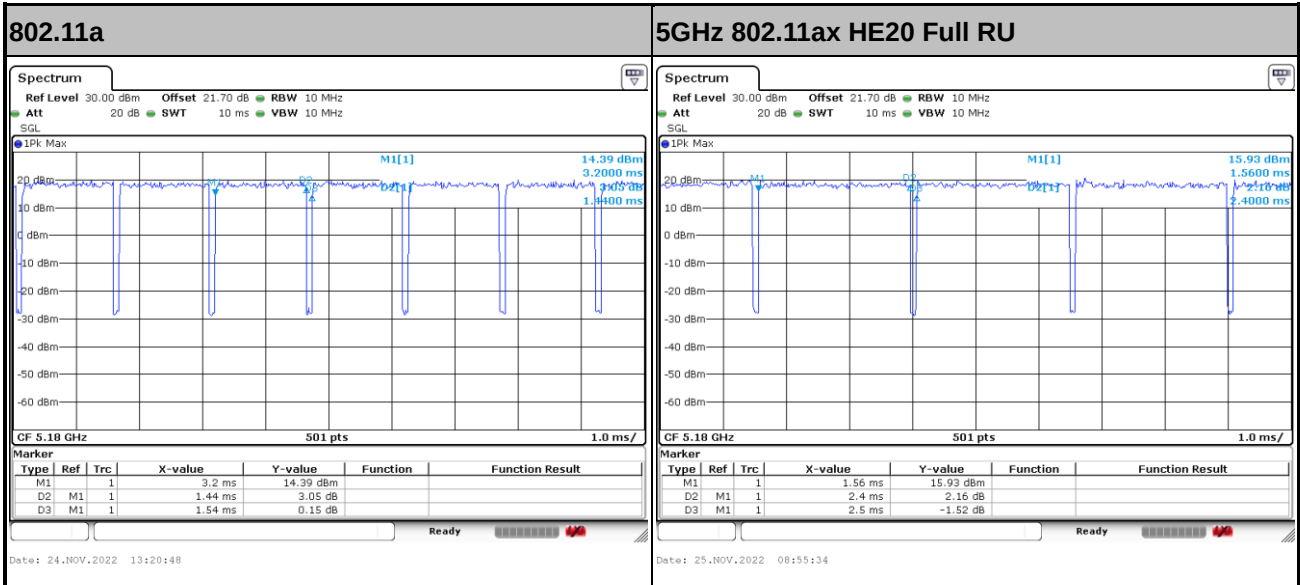


5GHz 802.11ax HE160 Full RU





MIMO <Ant. 4>





—THE END—