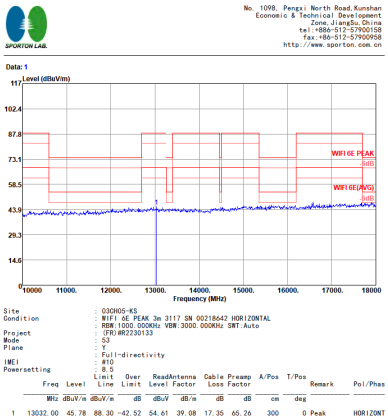
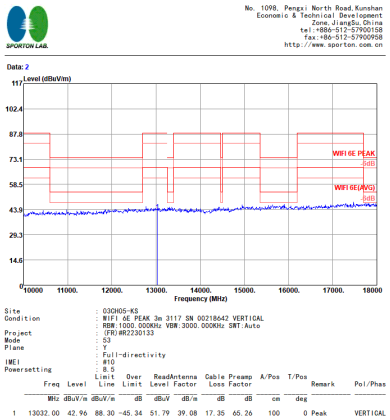
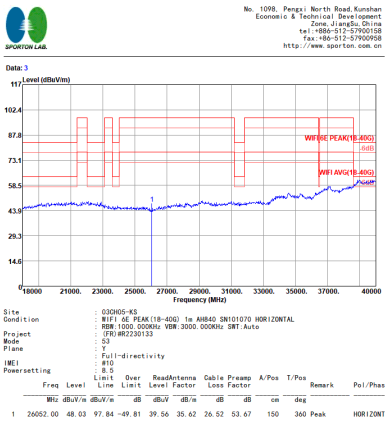
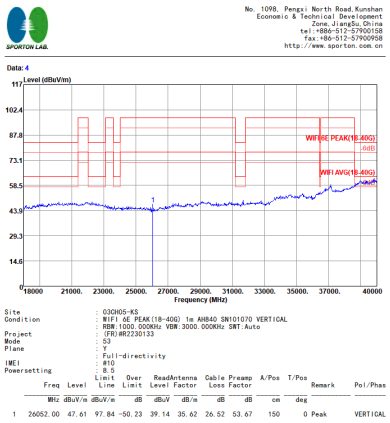
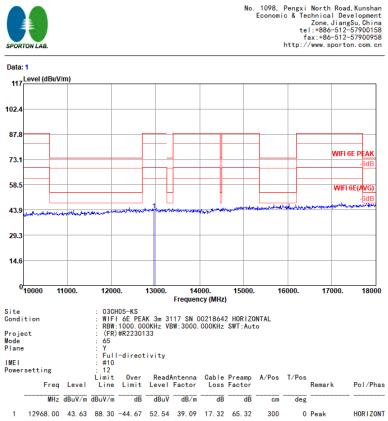
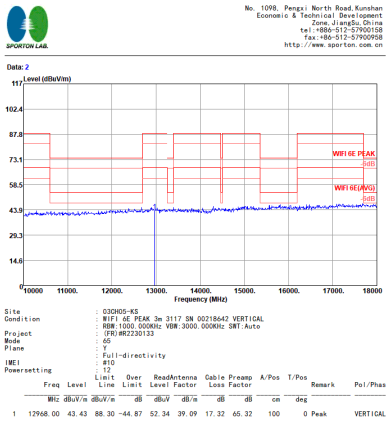
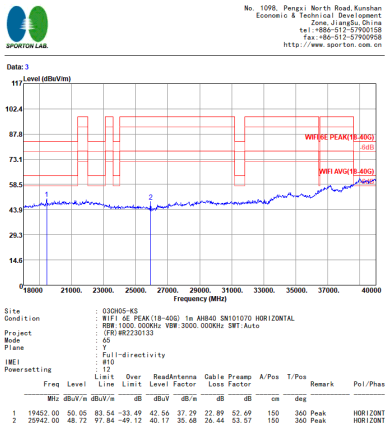
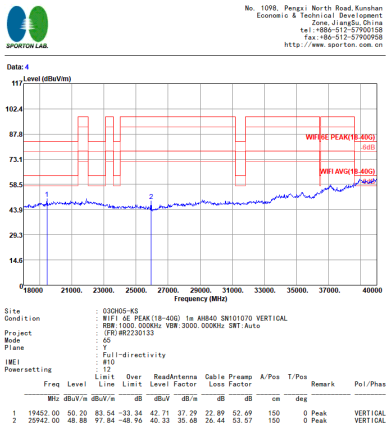
U-NII 6 - 6425-6525MHzMHz

WIFI 802.11ax HE20 Full (Harmonic @ 3m)

WIFI	U-NII 6 - 6425-6525MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH113 6515MHz	
BF 1S4T	Horizontal	Vertical
Peak Avg.		
Peak Avg.		

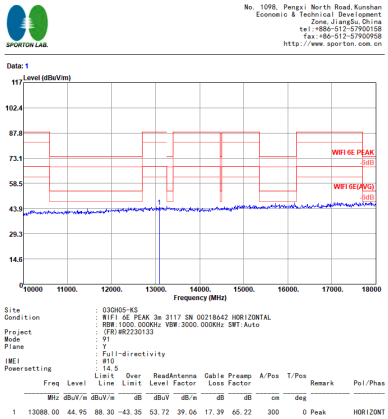
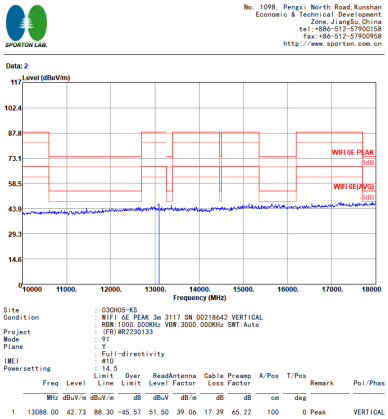
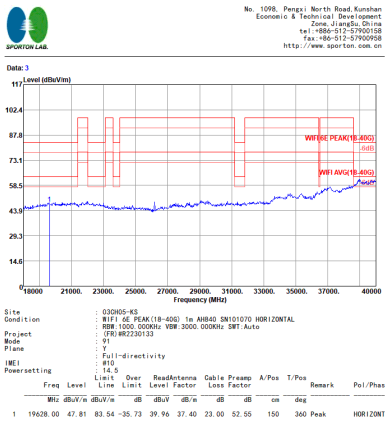
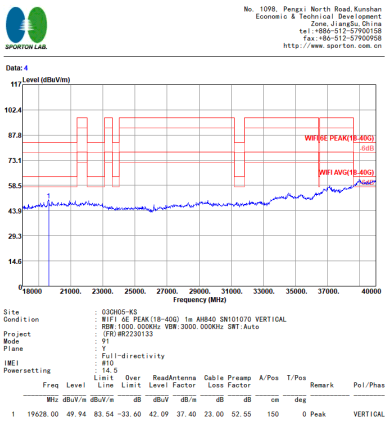
U-NII 6 - 6425-6525MHz

WIFI 802.11ax HE40 Full (Harmonic @ 3m)

WIFI	U-NII 6 - 6425-6525MHz Harmonic @ 3m	
ANT	802.11ax HE40 Full CH107 6485 MHz	
BF 1S4T	Horizontal	Vertical
Peak Avg.	 Site : 03CH05-KS Condition : WIFI 6E PEAK 3m 3117 SN 00218642 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : (FR)#R2230133 Mode : 65 Plane : Y : Full-directivity IMEI : #10 Powersetting : 12 Freq Level Limit Line Over Limit ReadAntenna Level Factor Cable Loss Preamp Factor A/Pos T/Pos Remark Pol/Phas MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 12968.00 43.63 88.30 -44.67 52.54 39.09 17.32 65.32 300 0 Peak HORIZONT	 Site : 03CH05-KS Condition : WIFI 6E PEAK 3m 3117 SN 00218642 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : (FR)#R2230133 Mode : 65 Plane : Y : Full-directivity IMEI : #10 Powersetting : 12 Freq Level Limit Line Over Limit ReadAntenna Level Factor Cable Loss Preamp Factor A/Pos T/Pos Remark Pol/Phas MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 12968.00 43.43 88.30 -44.87 52.34 39.09 17.32 65.32 100 0 Peak VERTICAL
Peak Avg.	 Site : 03CH05-KS Condition : WIFI 6E PEAK(18-40G) 1m AH840 SN101070 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : (FR)#R2230133 Mode : 65 Plane : Y : Full-directivity IMEI : #10 Powersetting : 12 Freq Level Limit Line Over Limit ReadAntenna Level Factor Cable Loss Preamp Factor A/Pos T/Pos Remark Pol/Phas MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 19452.00 50.05 83.54 -33.49 42.56 37.29 22.89 52.69 150 360 Peak HORIZONT 2 25942.00 48.72 97.84 -49.12 40.17 35.68 26.44 53.57 150 360 Peak HORIZONT	 Site : 03CH05-KS Condition : WIFI 6E PEAK(18-40G) 1m AH840 SN101070 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : (FR)#R2230133 Mode : 65 Plane : Y : Full-directivity IMEI : #10 Powersetting : 12 Freq Level Limit Line Over Limit ReadAntenna Level Factor Cable Loss Preamp Factor A/Pos T/Pos Remark Pol/Phas MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 19452.00 50.20 83.54 -33.34 42.71 37.29 22.89 52.69 150 0 Peak VERTICAL 2 25942.00 48.88 97.84 -48.96 40.33 35.68 26.44 53.57 150 0 Peak VERTICAL

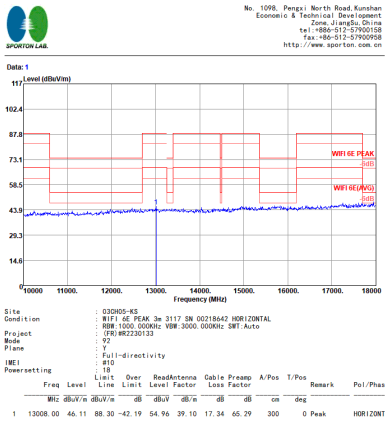
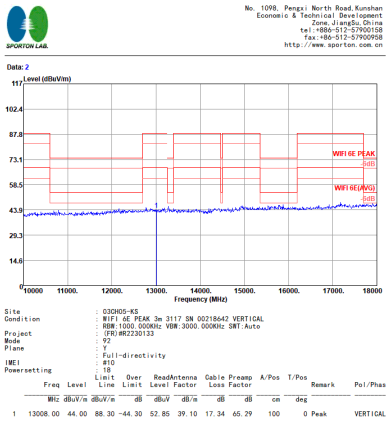
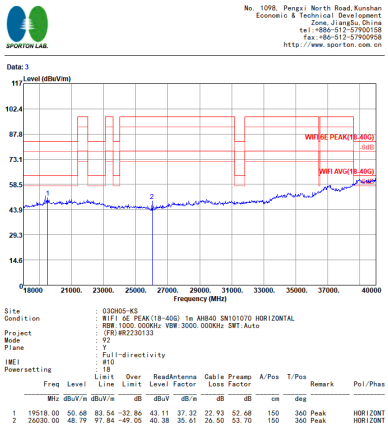
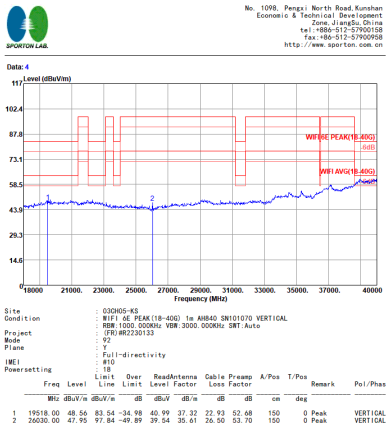
U-NII 6 – Straddle Channel

WIFI 802.11ax HE80 Full (Harmonic @ 3m)

WIFI	U-NII 6 Straddle Channel Harmonic @ 3m	
ANT	802.11ax HE80 Full CH119 6545MHz	
BF 1S4T	Horizontal	Vertical
Peak Avg.		
Peak Avg.		

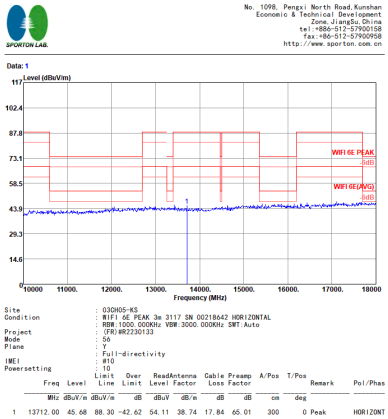
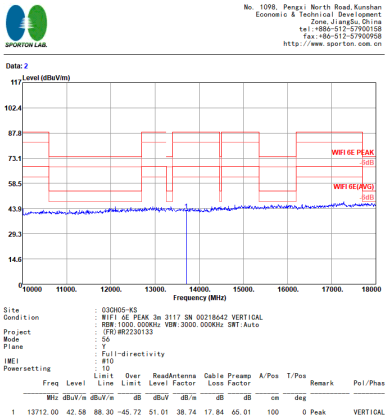
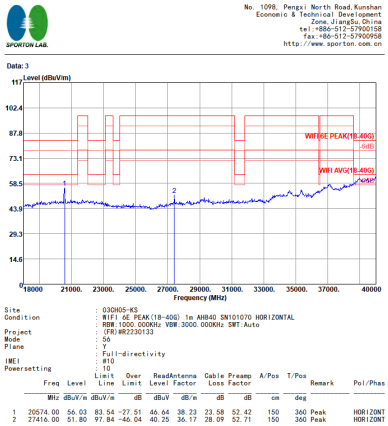
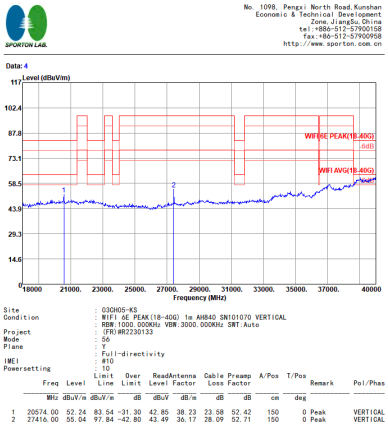
U-NII 6 – Straddle Channel

WIFI 802.11ax HE160 Full (Harmonic @ 3m)

WIFI	U-NII 6 Straddle Channel Harmonic @ 3m	
ANT	802.11ax HE160 Full CH111 6505MHz	
BF 1S4T	Horizontal	Vertical
Peak Avg.	 Site : 03CH05-KS Condition : WIFI 6E PEAK 3m 3117 SN 00218642 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : (FR)#R2230133 Mode : 92 Plane : Y : Full-directivity IMEI : #10 Powersetting : 18 Freq Level Limit Line Over Limit Level Factor Loss Factor Remark Pol/Phas MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 13008.00 46.11 88.30 -42.19 54.96 39.10 17.34 65.29 300 0 Peak HORIZONT	 Site : 03CH05-KS Condition : WIFI 6E PEAK 3m 3117 SN 00218642 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : (FR)#R2230133 Mode : 92 Plane : Y : Full-directivity IMEI : #10 Powersetting : 18 Freq Level Limit Line Over Limit Level Factor Loss Factor Remark Pol/Phas MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 13008.00 44.00 88.30 -44.30 52.85 39.10 17.34 65.29 100 0 Peak VERTICAL
Peak Avg.	 Site : 03CH05-KS Condition : WIFI 6E PEAK(18-40G) 1m AH840 SN101070 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : (FR)#R2230133 Mode : 92 Plane : Y : Full-directivity IMEI : #10 Powersetting : 18 Freq Level Limit Line Over Limit Level Factor Loss Factor Remark Pol/Phas MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 19518.00 50.68 83.54 -32.86 43.11 37.32 22.93 52.68 150 360 Peak HORIZONT 2 26030.00 48.79 97.84 -49.05 40.38 35.61 26.50 53.70 150 360 Peak HORIZONT	 Site : 03CH05-KS Condition : WIFI 6E PEAK(18-40G) 1m AH840 SN101070 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : (FR)#R2230133 Mode : 92 Plane : Y : Full-directivity IMEI : #10 Powersetting : 18 Freq Level Limit Line Over Limit Level Factor Loss Factor Remark Pol/Phas MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 19518.00 48.56 83.54 -34.98 40.99 37.32 22.93 52.68 150 0 Peak VERTICAL 2 26030.00 47.95 97.84 -49.89 39.54 35.61 26.50 53.70 150 0 Peak VERTICAL

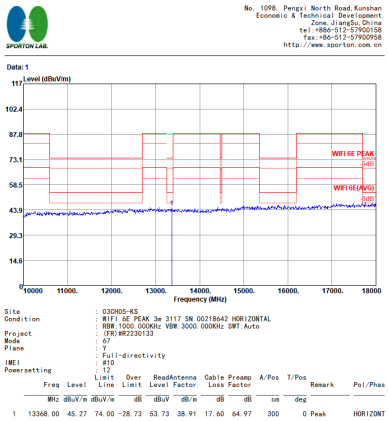
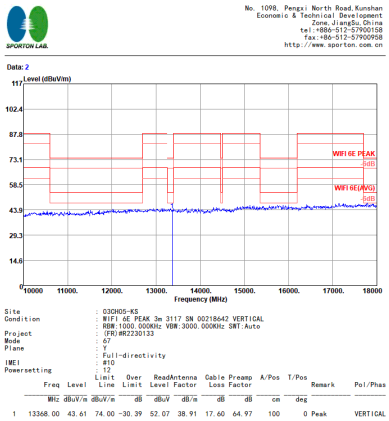
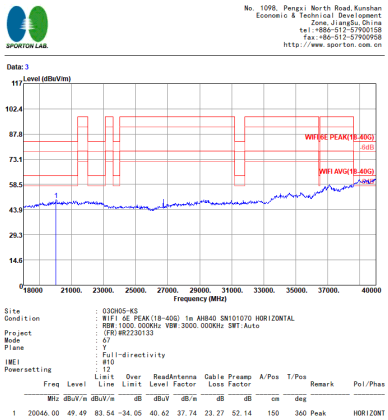
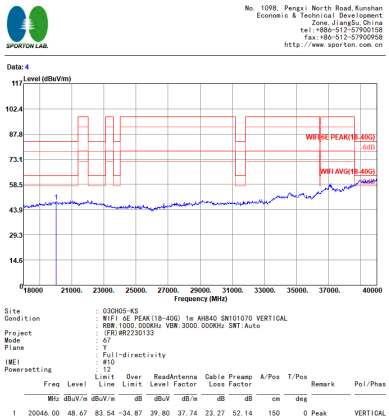
U-NII 7 - 6525~6875MHz

WIFI 802.11ax HE20 Full (Harmonic @ 3m)

WIFI	U-NII 7 6525~6875MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH181 6855MHz	
BF 1S4T	Horizontal	Vertical
Peak Avg.	 Site : 03CH05-KS Condition : WIFI 6E PEAK 3m 3117 SN 00218642 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : (FR)#R2230133 Mode : 56 Plane : Y : Full-directivity IMEI : #10 Powersetting : 10 Freq Level Limit Over Limit Read Level Antenna Factor Cable Loss Preamp Factor A/Pos T/Pos Remark Pol/Phas MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 13712.00 45.68 88.30 -42.62 54.11 38.74 17.84 65.01 300 0 Peak HORIZONT	 Site : 03CH05-KS Condition : WIFI 6E PEAK 3m 3117 SN 00218642 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : (FR)#R2230133 Mode : 56 Plane : Y : Full-directivity IMEI : #10 Powersetting : 10 Freq Level Limit Over Limit Read Level Antenna Factor Cable Loss Preamp Factor A/Pos T/Pos Remark Pol/Phas MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 13712.00 42.58 88.30 -45.72 51.01 38.74 17.84 65.01 100 0 Peak VERTICAL
Peak Avg.	 Site : 03CH05-KS Condition : WIFI 6E PEAK(18-40G) 1m AH840 SN101070 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : (FR)#R2230133 Mode : 56 Plane : Y : Full-directivity IMEI : #10 Powersetting : 10 Freq Level Limit Over Limit Read Level Antenna Factor Cable Loss Preamp Factor A/Pos T/Pos Remark Pol/Phas MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 20574.00 56.03 83.54 -27.51 46.64 38.23 23.58 52.42 150 360 Peak HORIZONT 2 27416.00 51.80 97.84 -46.04 40.25 36.17 28.09 52.71 150 360 Peak HORIZONT	 Site : 03CH05-KS Condition : WIFI 6E PEAK(18-40G) 1m AH840 SN101070 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : (FR)#R2230133 Mode : 56 Plane : Y : Full-directivity IMEI : #10 Powersetting : 10 Freq Level Limit Over Limit Read Level Antenna Factor Cable Loss Preamp Factor A/Pos T/Pos Remark Pol/Phas MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 20574.00 52.24 83.54 -31.30 42.85 38.23 23.58 52.42 150 0 Peak VERTICAL 2 27416.00 55.04 97.84 -42.80 43.49 36.17 28.09 52.71 150 0 Peak VERTICAL

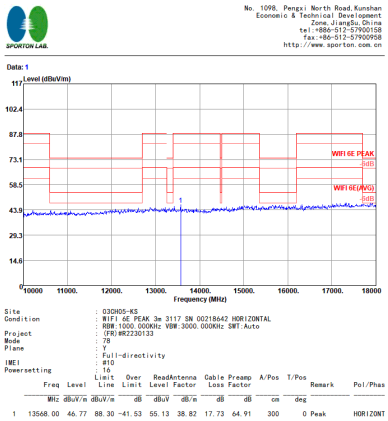
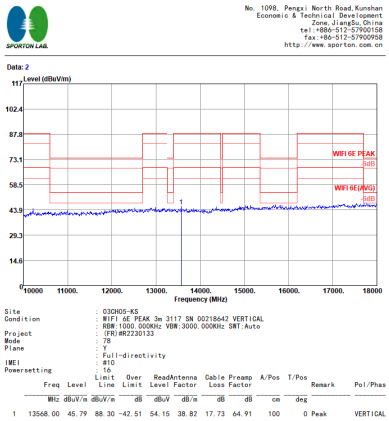
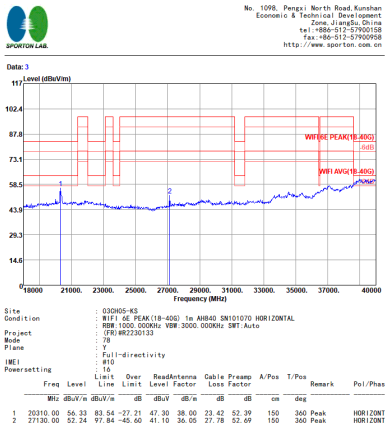
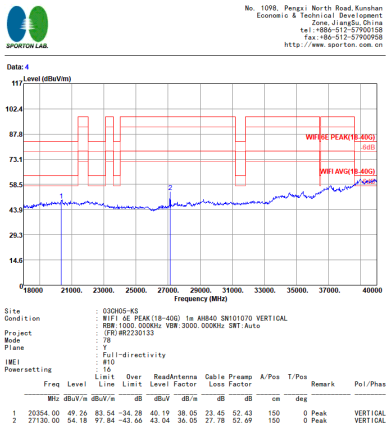
U-NII 7 6525~6875MHz

WIFI 802.11ax HE40 Full (Harmonic @ 3m)

WIFI	U-NII 7 6525~6875MHz Harmonic @ 3m	
ANT	802.11ax HE40 Full CH147 6685MHz	
BF 1S4T	Horizontal	Vertical
Peak Avg.	 Site : O3CH05-KS Condition : WIFI 6E PEAK 3m 3117 SN 00218642 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : (FR)#R2230133 Mode : 67 Plane : Y : Full-directivity IMEI : #10 Powersetting : 12 Freq Level Limit Line Over Limit Level Factor Cable Loss Preamp Factor A/Pos T/Pos Remark Pol/Phas MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 13368.00 45.27 74.00 -28.73 53.73 38.91 17.60 64.97 300 0 Peak HORIZONT	 Site : O3CH05-KS Condition : WIFI 6E PEAK 3m 3117 SN 00218642 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : (FR)#R2230133 Mode : 67 Plane : Y : Full-directivity IMEI : #10 Powersetting : 12 Freq Level Limit Line Over Limit Level Factor Cable Loss Preamp Factor A/Pos T/Pos Remark Pol/Phas MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 13368.00 43.61 74.00 -30.39 52.07 38.91 17.60 64.97 100 0 Peak VERTICAL
Peak Avg.	 Site : O3CH05-KS Condition : WIFI 6E PEAK(18-40G) 1m AH840 SN101070 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : (FR)#R2230133 Mode : 67 Plane : Y : Full-directivity IMEI : #10 Powersetting : 12 Freq Level Limit Line Over Limit Level Factor Cable Loss Preamp Factor A/Pos T/Pos Remark Pol/Phas MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 20046.00 49.49 83.54 -34.05 40.62 37.74 23.27 52.14 150 360 Peak HORIZONT	 Site : O3CH05-KS Condition : WIFI 6E PEAK(18-40G) 1m AH840 SN101070 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : (FR)#R2230133 Mode : 67 Plane : Y : Full-directivity IMEI : #10 Powersetting : 12 Freq Level Limit Line Over Limit Level Factor Cable Loss Preamp Factor A/Pos T/Pos Remark Pol/Phas MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 20046.00 48.67 83.54 -34.87 39.80 37.74 23.27 52.14 150 0 Peak VERTICAL

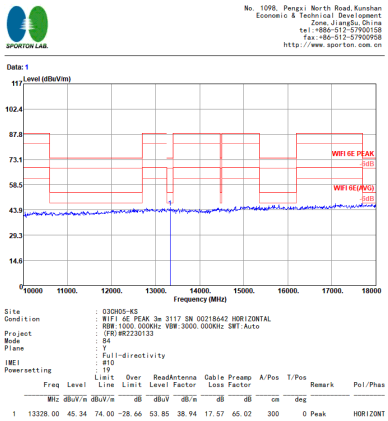
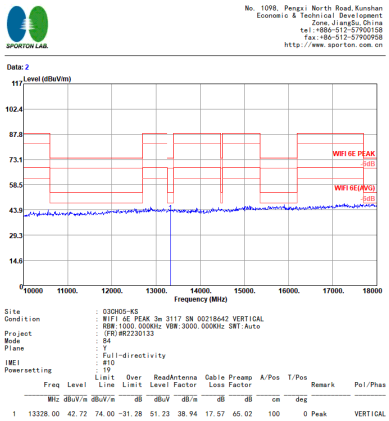
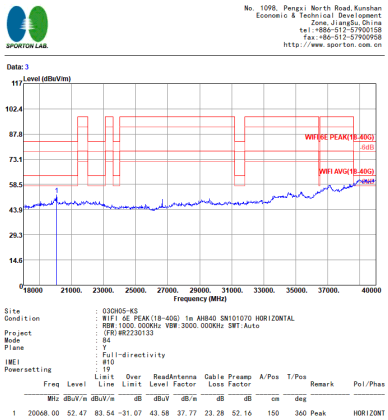
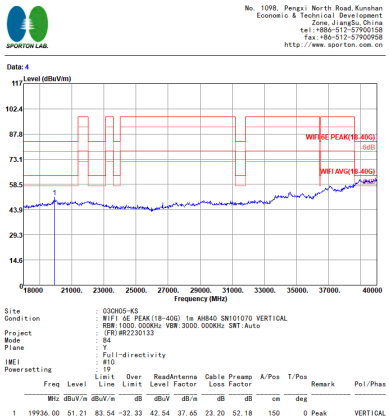
U-NII 7 6525~6875MHz

WIFI 802.11ax HE80 Full (Harmonic @ 3m)

WIFI	U-NII 7 6525~6875MHz Harmonic @ 3m	
ANT	802.11ax HE80 Full CH167 6785MHz	
BF 1S4T	Horizontal	Vertical
Peak Avg.	 Site : 03CH05-KS Condition : WIFI 6E PEAK 3m 3117 SN 00218642 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : (FR)#R2230133 Mode : 78 Plane : Y : Full-directivity IMEI : #10 Powersetting : 16 Freq Level Limit Line Over Limit Level Factor Loss Factor Remark Pol/Phas MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 13568.00 46.77 88.30 -41.53 55.13 38.82 17.73 64.91 300 0 Peak HORIZONT	 Site : 03CH05-KS Condition : WIFI 6E PEAK 3m 3117 SN 00218642 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : (FR)#R2230133 Mode : 78 Plane : Y : Full-directivity IMEI : #10 Powersetting : 16 Freq Level Limit Line Over Limit Level Factor Loss Factor Remark Pol/Phas MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 13568.00 45.79 88.30 -42.51 54.15 38.82 17.73 64.91 100 0 Peak VERTICAL
Peak Avg.	 Site : 03CH05-KS Condition : WIFI 6E PEAK(18-40G) 1m AH840 SN101070 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : (FR)#R2230133 Mode : 78 Plane : Y : Full-directivity IMEI : #10 Powersetting : 16 Freq Level Limit Line Over Limit Level Factor Loss Factor Remark Pol/Phas MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 20310.00 56.33 83.54 -27.21 47.30 38.00 23.42 52.39 150 360 Peak HORIZONT 2 27130.00 52.24 97.84 -45.60 41.10 36.05 27.78 52.69 150 360 Peak HORIZONT	 Site : 03CH05-KS Condition : WIFI 6E PEAK(18-40G) 1m AH840 SN101070 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : (FR)#R2230133 Mode : 78 Plane : Y : Full-directivity IMEI : #10 Powersetting : 16 Freq Level Limit Line Over Limit Level Factor Loss Factor Remark Pol/Phas MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 20354.00 49.26 83.54 -34.28 40.19 38.05 23.45 52.43 150 0 Peak VERTICAL 2 27130.00 54.18 97.84 -43.66 43.04 36.05 27.78 52.69 150 0 Peak VERTICAL

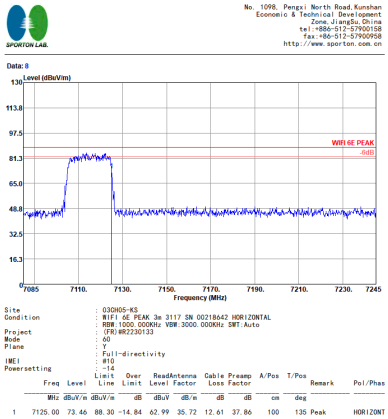
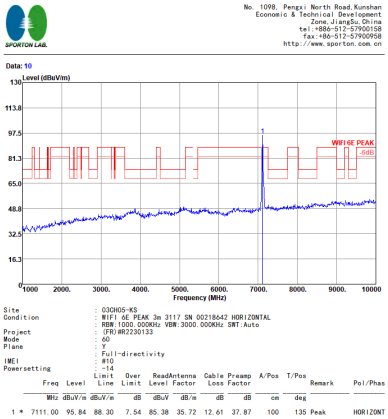
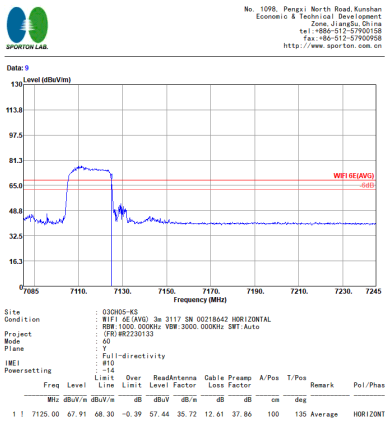
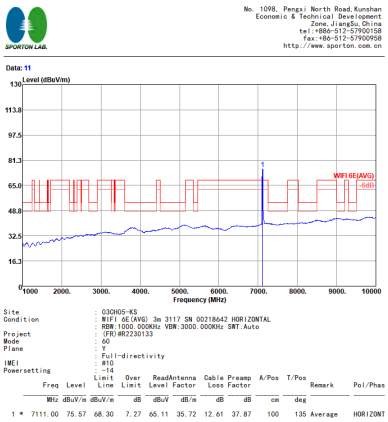
U-NII 7 6525~6875MHz

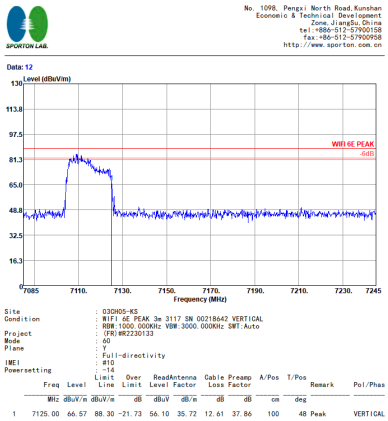
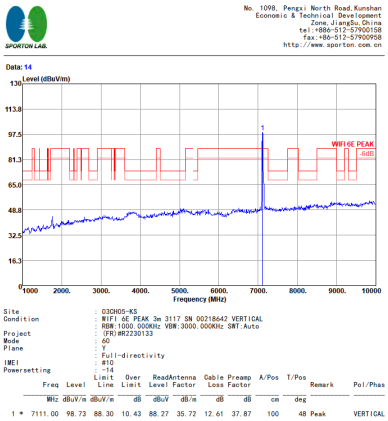
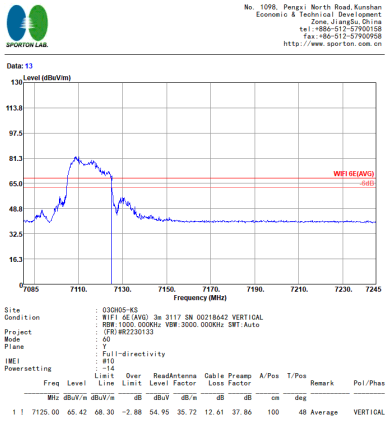
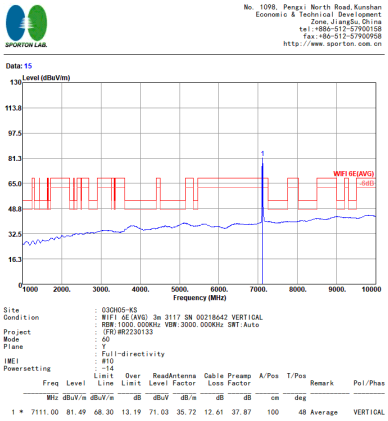
WIFI 802.11ax HE160 Full (Harmonic @ 3m)

WIFI	U-NII 7 6525~6875MHz Harmonic @ 3m	
ANT	802.11ax HE160 Full CH143 6665MHz	
BF 1S4T	Horizontal	Vertical
Peak Avg.	 Site : 03CH05-KS Condition : WIFI 6E PEAK 3m 3117 SN 00218642 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : (FR)#R2230133 Mode : 84 Plane : Y : Full-directivity IMEI : #10 Powersetting : 19 Freq Level Limit Line Over Limit ReadAntenna Level Factor Cable Loss Preamp Factor A/Pos T/Pos Remark Pol/Phas MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 13328.00 45.34 74.00 -28.66 53.85 38.94 17.57 65.02 300 0 Peak HORIZONT	 Site : 03CH05-KS Condition : WIFI 6E PEAK 3m 3117 SN 00218642 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : (FR)#R2230133 Mode : 84 Plane : Y : Full-directivity IMEI : #10 Powersetting : 19 Freq Level Limit Line Over Limit ReadAntenna Level Factor Cable Loss Preamp Factor A/Pos T/Pos Remark Pol/Phas MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 13328.00 42.72 74.00 -31.28 51.23 38.94 17.57 65.02 100 0 Peak VERTICAL
Peak Avg.	 Site : 03CH05-KS Condition : WIFI 6E PEAK(18-40G) 1m AH840 SN101070 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : (FR)#R2230133 Mode : 84 Plane : Y : Full-directivity IMEI : #10 Powersetting : 19 Freq Level Limit Line Over Limit ReadAntenna Level Factor Cable Loss Preamp Factor A/Pos T/Pos Remark Pol/Phas MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 20068.00 52.47 83.54 -31.07 43.58 37.77 23.28 52.16 150 360 Peak HORIZONT	 Site : 03CH05-KS Condition : WIFI 6E PEAK(18-40G) 1m AH840 SN101070 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : (FR)#R2230133 Mode : 84 Plane : Y : Full-directivity IMEI : #10 Powersetting : 19 Freq Level Limit Line Over Limit ReadAntenna Level Factor Cable Loss Preamp Factor A/Pos T/Pos Remark Pol/Phas MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 19936.00 51.21 83.54 -32.33 42.54 37.65 23.20 52.18 150 0 Peak VERTICAL

U-NII 8 - 6875-7125MHzMHz

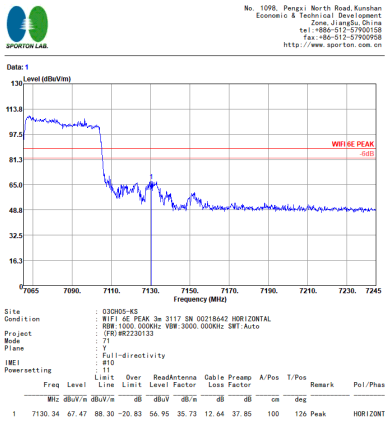
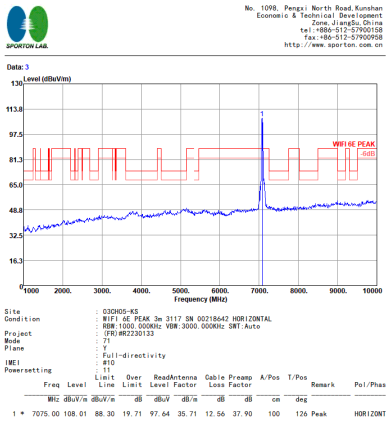
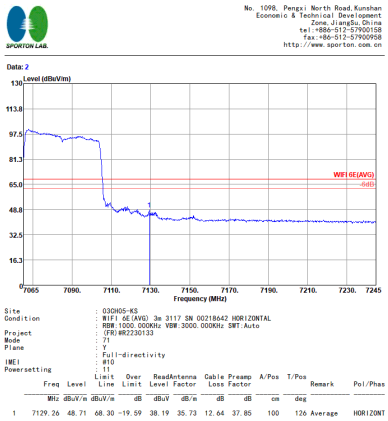
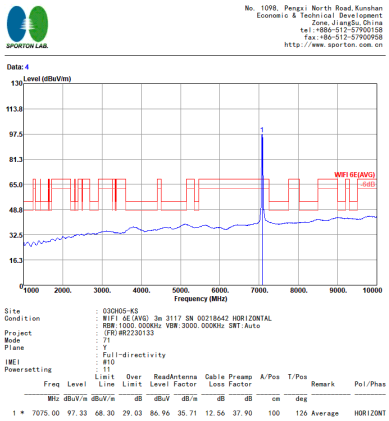
WIFI 802.11ax HE20 Full (Band Edge @ 3m)

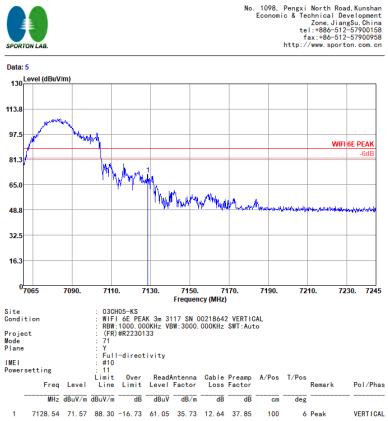
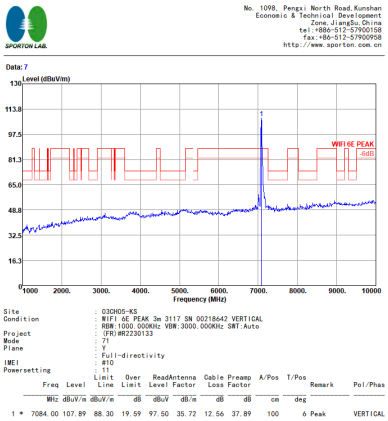
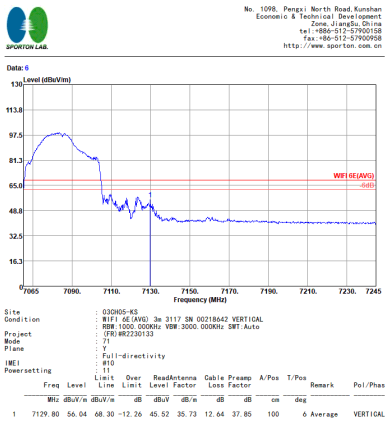
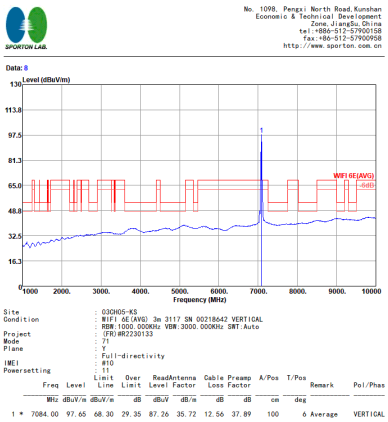
WIFI	U-NII 8 - 6875-7125MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH233 7115MHz	
BF 1S4T	Horizontal	Fundamental
Peak		
Avg.		

WIFI	U-NII 8 - 6875-7125MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH233 7115MHz	
BF 1S4T	Vertical	Fundamental
Peak	 No. 1098, Pengxi North Road,Kunshan Economic & Technical Development Zone,JiangSu,China tel:+86-512-57900158 fax:+86-512-57900958 http://www.sporton.com.cn Data: 12 Level (dBuV/m) 130 113.8 97.5 81.3 65.0 48.8 32.5 16.3 0 WIFI 6E PEAK -6dB 7085 7110. 7130. 7150. 7170. 7190. 7210. 7230. 7245 Frequency (MHz) Site : 03CH05-KS Condition : WIFI 6E PEAK 3m 3117 SN 00218642 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : (FR)#R2230133 Mode : 60 Plane : Y : Full-directivity IMEI : #10 Powersetting : -14 Freq Level Limit Line Over Limit ReadAntenna Level Factor Cable Loss Factor Preamp Factor A/Pos T/Pos Remark Pol/Phas MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 7125.00 66.57 88.30 -21.73 56.10 35.72 12.61 37.86 100 48 Peak VERTICAL	 No. 1098, Pengxi North Road,Kunshan Economic & Technical Development Zone,JiangSu,China tel:+86-512-57900158 fax:+86-512-57900958 http://www.sporton.com.cn Data: 14 Level (dBuV/m) 130 113.8 97.5 81.3 65.0 48.8 32.5 16.3 0 WIFI 6E PEAK -6dB 1000 2000. 3000. 4000. 5000. 6000. 7000. 8000. 9000. 10000 Frequency (MHz) Site : 03CH05-KS Condition : WIFI 6E PEAK 3m 3117 SN 00218642 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : (FR)#R2230133 Mode : 60 Plane : Y : Full-directivity IMEI : #10 Powersetting : -14 Freq Level Limit Line Over Limit ReadAntenna Level Factor Cable Loss Factor Preamp Factor A/Pos T/Pos Remark Pol/Phas MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 * 7111.00 98.73 88.30 10.43 88.27 35.72 12.61 37.87 100 48 Peak VERTICAL
Avg.	 No. 1098, Pengxi North Road,Kunshan Economic & Technical Development Zone,JiangSu,China tel:+86-512-57900158 fax:+86-512-57900958 http://www.sporton.com.cn Data: 13 Level (dBuV/m) 130 113.8 97.5 81.3 65.0 48.8 32.5 16.3 0 WIFI 6E(AVG) -6dB 7085 7110. 7130. 7150. 7170. 7190. 7210. 7230. 7245 Frequency (MHz) Site : 03CH05-KS Condition : WIFI 6E(AVG) 3m 3117 SN 00218642 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : (FR)#R2230133 Mode : 60 Plane : Y : Full-directivity IMEI : #10 Powersetting : -14 Freq Level Limit Line Over Limit ReadAntenna Level Factor Cable Loss Factor Preamp Factor A/Pos T/Pos Remark Pol/Phas MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 ! 7125.00 65.42 68.30 -2.88 54.95 35.72 12.61 37.86 100 48 Average VERTICAL	 No. 1098, Pengxi North Road,Kunshan Economic & Technical Development Zone,JiangSu,China tel:+86-512-57900158 fax:+86-512-57900958 http://www.sporton.com.cn Data: 15 Level (dBuV/m) 130 113.8 97.5 81.3 65.0 48.8 32.5 16.3 0 WIFI 6E(AVG) -6dB 1000 2000. 3000. 4000. 5000. 6000. 7000. 8000. 9000. 10000 Frequency (MHz) Site : 03CH05-KS Condition : WIFI 6E(AVG) 3m 3117 SN 00218642 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : (FR)#R2230133 Mode : 60 Plane : Y : Full-directivity IMEI : #10 Powersetting : -14 Freq Level Limit Line Over Limit ReadAntenna Level Factor Cable Loss Factor Preamp Factor A/Pos T/Pos Remark Pol/Phas MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 * 7111.00 81.49 68.30 13.19 71.03 35.72 12.61 37.87 100 48 Average VERTICAL

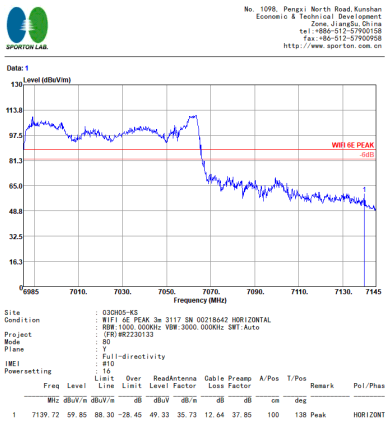
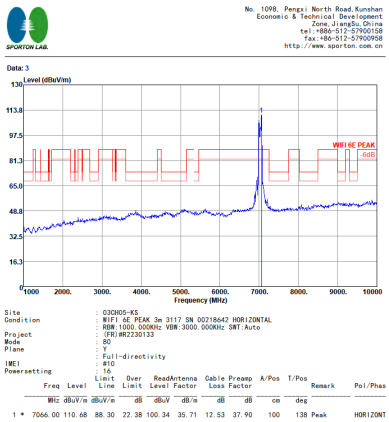
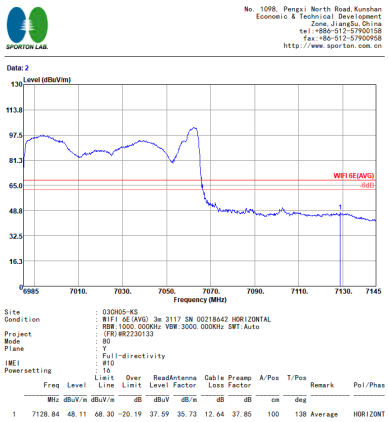
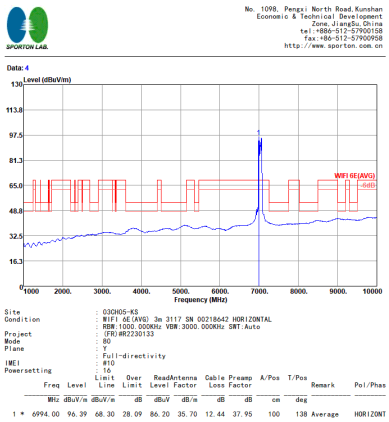
U-NII 8 - 6875-7125MHzMHz

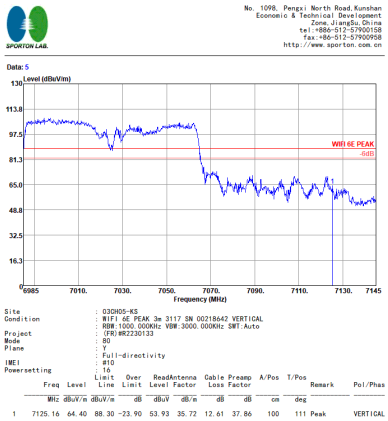
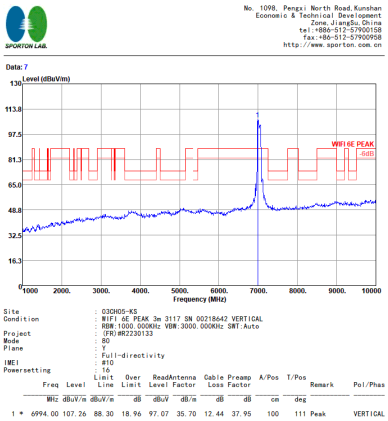
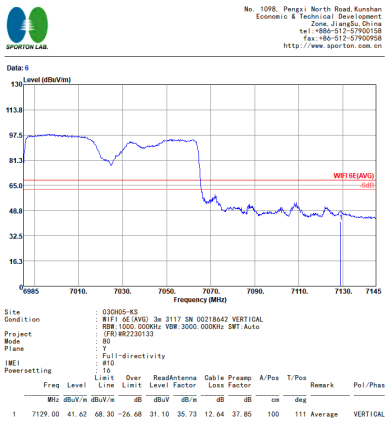
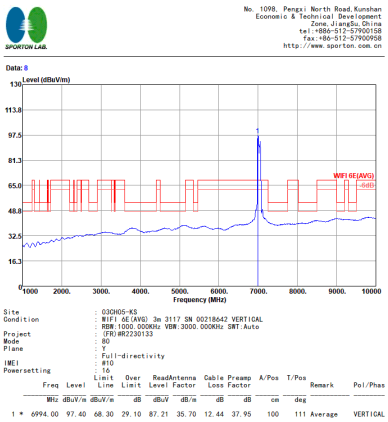
WIFI 802.11ax HE40 Full (Band Edge @ 3m)

WIFI	U-NII 8 - 6875-7125MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH227 7085MHz	
BF 1S4T	Horizontal	Fundamental
Peak		
Avg.		

WIFI	U-NII 8 - 6875-7125MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full H227 7085MHz	
BF 1S4T	Vertical	Fundamental
Peak		
Avg.		

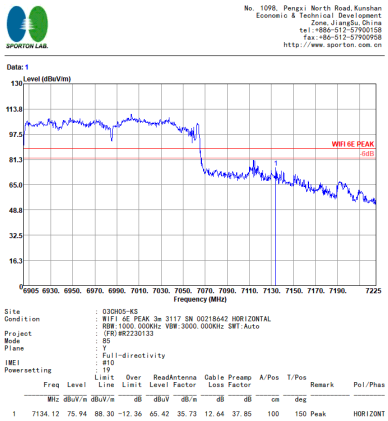
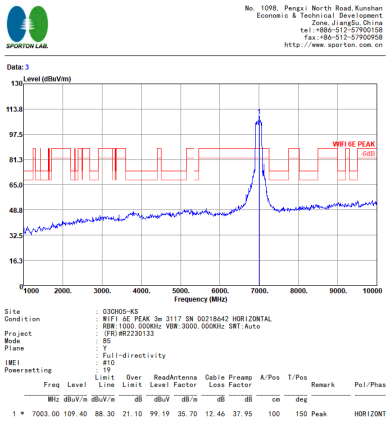
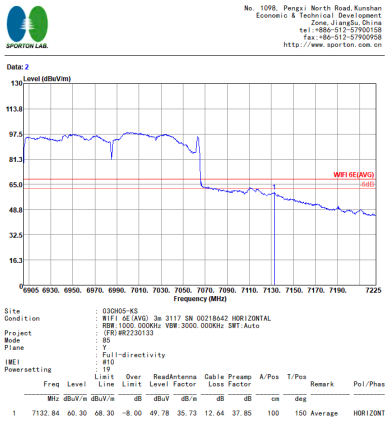
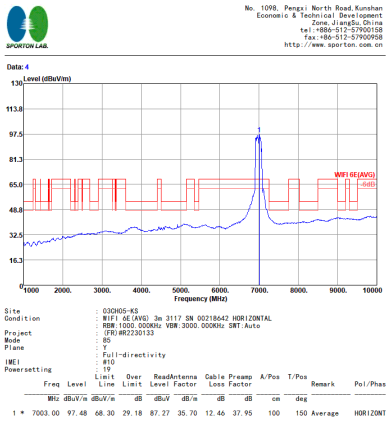
U-NII 8 - 6875-7125MHzMHz
WIFI 802.11ax HE80 Full (Band Edge @ 3m)

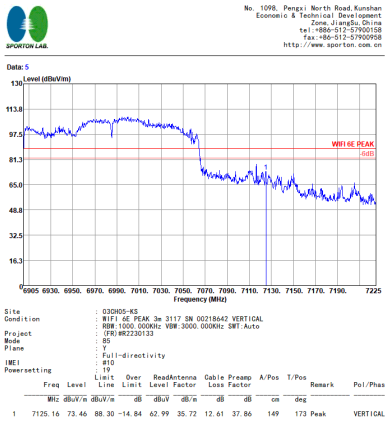
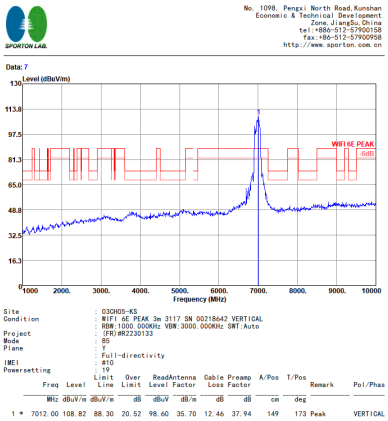
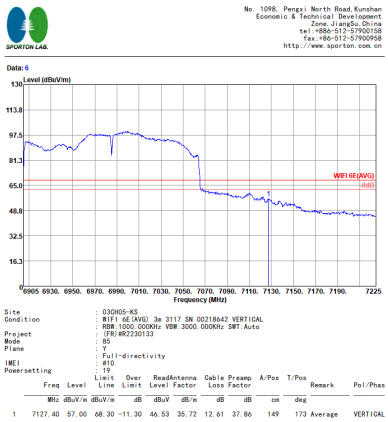
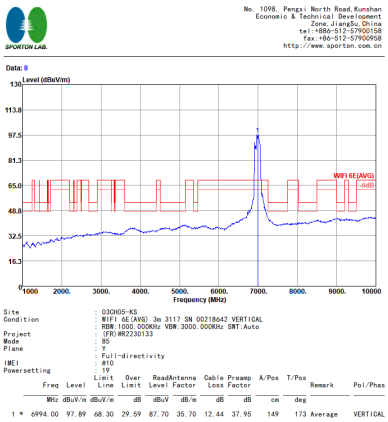
WIFI	U-NII 8 - 6875-7125MHz Band Edge @ 3m	
ANT	802.11ax HE80 Full CH215 7025MHz	
BF 1S4T	Horizontal	Fundamental
Peak		
Avg.		

WIFI	U-NII 8 - 6875-7125MHz Band Edge @ 3m	
ANT	802.11ax HE80 Full CH215 7025MHz	
BF 1S4T	Vertical	Fundamental
Peak		
Avg.		

U-NII 8 - 6875-7125MHzMHz

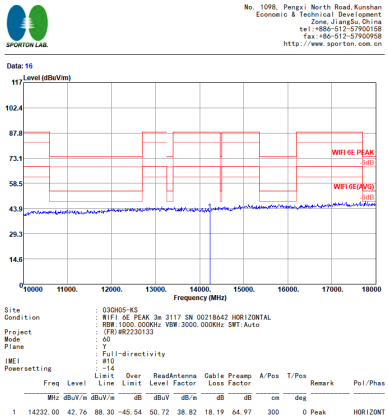
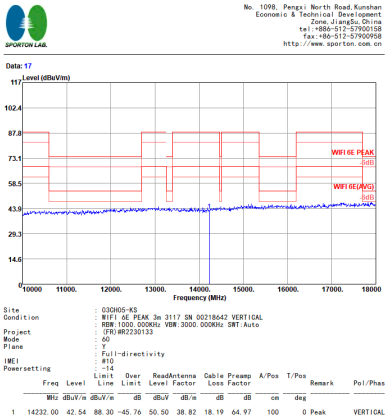
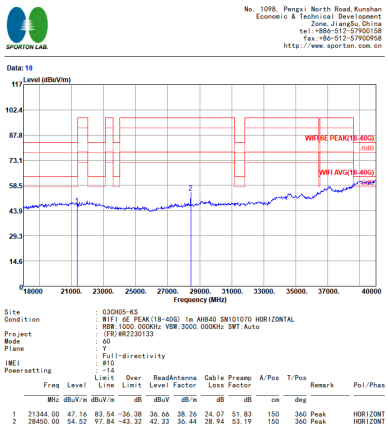
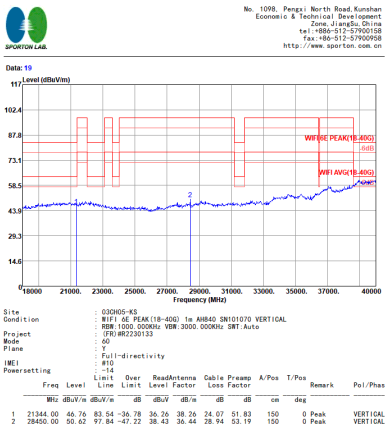
WIFI 802.11ax HE160 Full (Band Edge @ 3m)

WIFI	U-NII 8 - 6875-7125MHz Band Edge @ 3m	
ANT	802.11ax HE160 Full CH207 6985MHz	
BF 1S4T	Horizontal	Fundamental
Peak		
Avg.		

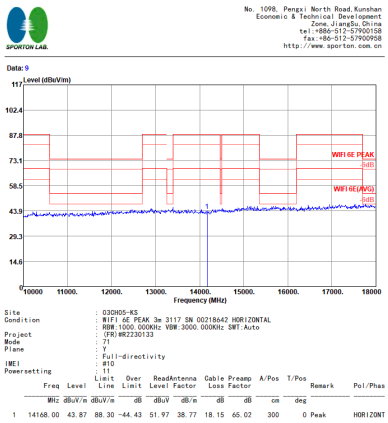
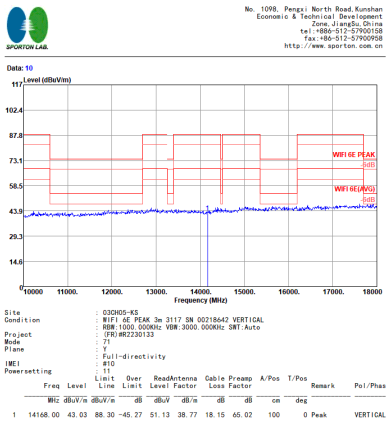
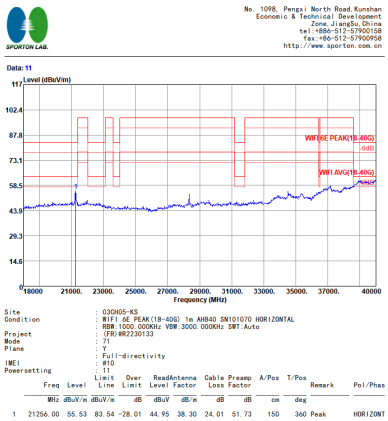
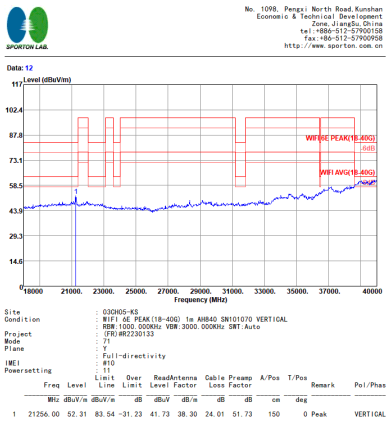
WIFI	U-NII 8 - 6875-7125MHz Band Edge @ 3m	
ANT	802.11ax HE160 Full CH207 6985MHz	
BF 1S4T	Vertical	Fundamental
Peak	 Site : 03CH05-KS Condition : WIFI 6E PEAK 3m 3117 SN 00218642 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : (FR)#R2230133 Mode : 85 Plane : Y : Full-directivity IMEI : #10 Powersetting : 19 Freq Level Limit Line Over Limit ReadAntenna Level Factor Cable Loss Preamp Factor A/Pos T/Pos Remark Pol/Phas MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 7125.16 73.46 88.30 -14.84 62.99 35.72 12.61 37.86 149 173 Peak VERTICAL	 Site : 03CH05-KS Condition : WIFI 6E PEAK 3m 3117 SN 00218642 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : (FR)#R2230133 Mode : 85 Plane : Y : Full-directivity IMEI : #10 Powersetting : 19 Freq Level Limit Line Over Limit ReadAntenna Level Factor Cable Loss Preamp Factor A/Pos T/Pos Remark Pol/Phas MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 * 7012.00 108.82 88.30 20.52 98.60 35.70 12.46 37.94 149 173 Peak VERTICAL
Avg.	 Site : 03CH05-KS Condition : WIFI 6E(AVG) 3m 3117 SN 00218642 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : (FR)#R2230133 Mode : 85 Plane : Y : Full-directivity IMEI : #10 Powersetting : 19 Freq Level Limit Line Over Limit ReadAntenna Level Factor Cable Loss Preamp Factor A/Pos T/Pos Remark Pol/Phas MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 7127.40 57.00 68.30 -11.30 46.53 35.72 12.61 37.86 149 173 Average VERTICAL	 Site : 03CH05-KS Condition : WIFI 6E(AVG) 3m 3117 SN 00218642 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : (FR)#R2230133 Mode : 85 Plane : Y : Full-directivity IMEI : #10 Powersetting : 19 Freq Level Limit Line Over Limit ReadAntenna Level Factor Cable Loss Preamp Factor A/Pos T/Pos Remark Pol/Phas MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 * 6994.00 97.89 68.30 29.59 87.70 35.70 12.44 37.95 149 173 Average VERTICAL

U-NII 8 - 6875-7125MHzMHz

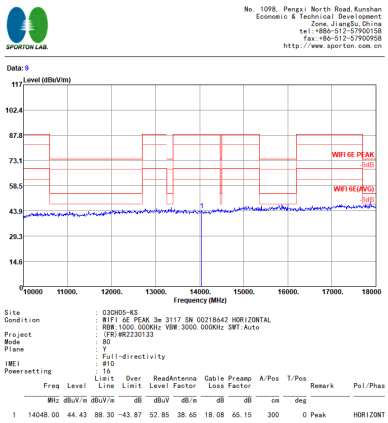
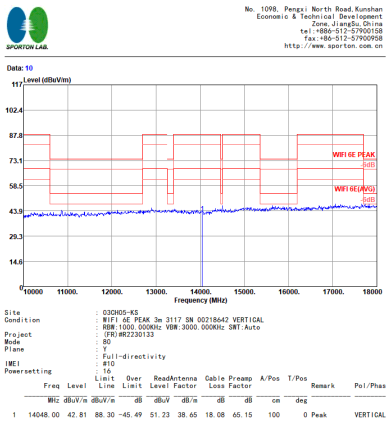
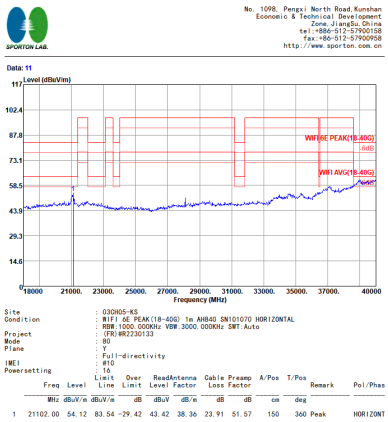
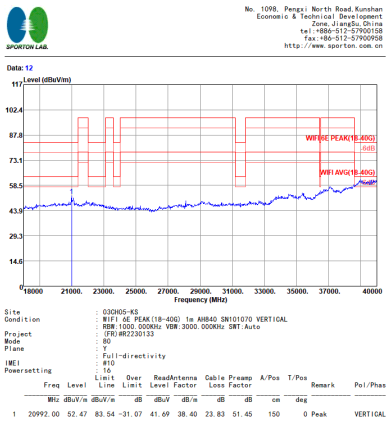
WIFI 802.11ax HE20 Full (Harmonic @ 3m)

WIFI	U-NII 8 - 6875-7125MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH233 7115MHz	
BF 1S4T	Horizontal	Vertical
Peak Avg.	 No. 1098, Pengxi North Road,Kunshan Economic & Technical Development Zone,JiangSu,China tel:+886-512-57900158 fax:+86-512-57900958 http://www.sporton.com.cn Data: 16 Level (dBuV/m) WIFI 6E PEAK WIFI 6E(AVG) Frequency (MHz) Site : 03CH05-KS Condition : WIFI 6E PEAK 3m 3117 SN 00218642 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : (FR)#R2230133 Mode : 60 Plane : Y : Full-directivity IMEI : #10 Powersetting : -14 Freq Level Limit Over Limit Read Level Antenna Factor Cable Loss Preamp Factor A/Pos T/Pos Remark Pol/Phas MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 14232.00 42.76 88.30 -45.54 50.72 38.82 18.19 64.97 300 0 Peak HORIZONT	 No. 1098, Pengxi North Road,Kunshan Economic & Technical Development Zone,JiangSu,China tel:+886-512-57900158 fax:+86-512-57900958 http://www.sporton.com.cn Data: 17 Level (dBuV/m) WIFI 6E PEAK WIFI 6E(AVG) Frequency (MHz) Site : 03CH05-KS Condition : WIFI 6E PEAK 3m 3117 SN 00218642 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : (FR)#R2230133 Mode : 60 Plane : Y : Full-directivity IMEI : #10 Powersetting : -14 Freq Level Limit Over Limit Read Level Antenna Factor Cable Loss Preamp Factor A/Pos T/Pos Remark Pol/Phas MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 14232.00 42.54 88.30 -45.76 50.50 38.82 18.19 64.97 100 0 Peak VERTICAL
Peak Avg.	 No. 1098, Pengxi North Road,Kunshan Economic & Technical Development Zone,JiangSu,China tel:+886-512-57900158 fax:+86-512-57900958 http://www.sporton.com.cn Data: 18 Level (dBuV/m) WIFI 6E PEAK(18-40G) WIFI AVG(18-40G) Frequency (MHz) Site : 03CH05-KS Condition : WIFI 6E PEAK(18-40G) 1m AH840 SN101070 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : (FR)#R2230133 Mode : 60 Plane : Y : Full-directivity IMEI : #10 Powersetting : -14 Freq Level Limit Over Limit Read Level Antenna Factor Cable Loss Preamp Factor A/Pos T/Pos Remark Pol/Phas MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 21344.00 47.16 83.54 -36.38 36.66 38.26 24.07 51.83 150 360 Peak HORIZONT 2 28450.00 54.52 97.84 -43.32 42.33 36.44 28.94 53.19 150 360 Peak HORIZONT	 No. 1098, Pengxi North Road,Kunshan Economic & Technical Development Zone,JiangSu,China tel:+886-512-57900158 fax:+86-512-57900958 http://www.sporton.com.cn Data: 19 Level (dBuV/m) WIFI 6E PEAK(18-40G) WIFI AVG(18-40G) Frequency (MHz) Site : 03CH05-KS Condition : WIFI 6E PEAK(18-40G) 1m AH840 SN101070 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : (FR)#R2230133 Mode : 60 Plane : Y : Full-directivity IMEI : #10 Powersetting : -14 Freq Level Limit Over Limit Read Level Antenna Factor Cable Loss Preamp Factor A/Pos T/Pos Remark Pol/Phas MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 21344.00 46.76 83.54 -36.78 36.26 38.26 24.07 51.83 150 0 Peak VERTICAL 2 28450.00 50.62 97.84 -47.22 38.43 36.44 28.94 53.19 150 0 Peak VERTICAL

U-NII 8 - 6875-7125MHz
WIFI 802.11ax HE40 Full (Harmonic @ 3m)

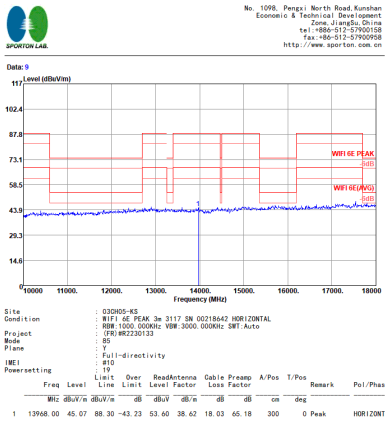
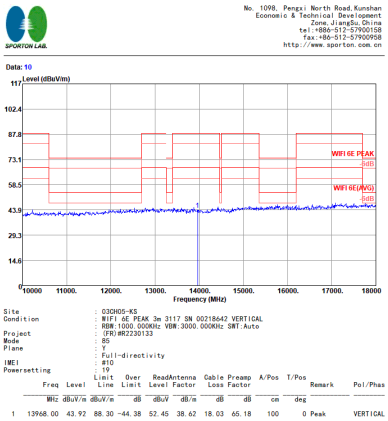
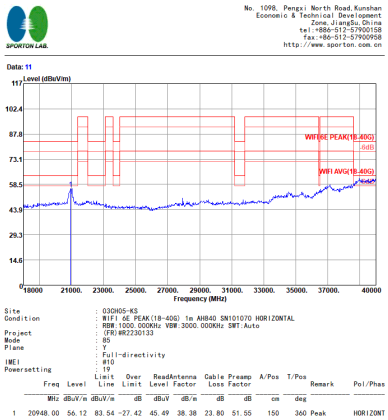
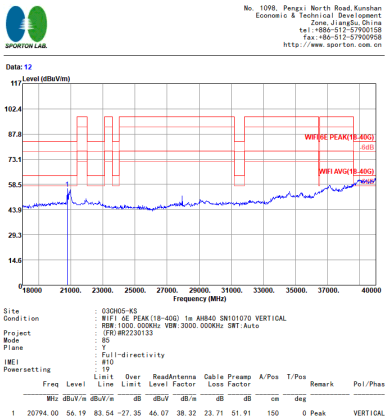
WIFI	U-NII 8 - 6875-7125MHz Harmonic @ 3m	
ANT	802.11ax HE40 Full CH227 7085MHz	
BF 1S4T	Horizontal	Vertical
Peak Avg.		
Peak Avg.		

U-NII 8 - 6875-7125MHz
WIFI 802.11ax HE80 Full (Harmonic @ 3m)

WIFI	U-NII 8 - 6875-7125MHz Harmonic @ 3m	
ANT	802.11ax HE80 Full CH215 7025MHz	
BF 1S4T	Horizontal	Vertical
Peak Avg.		
Peak Avg.		

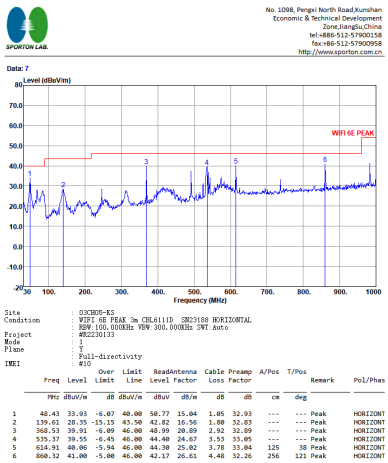
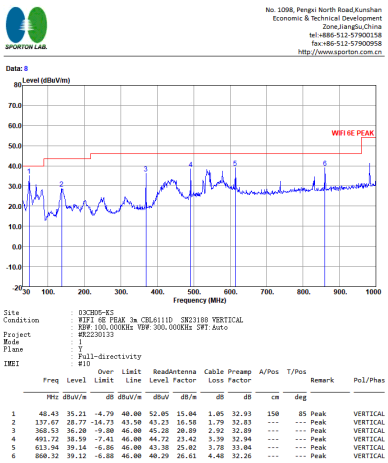
U-NII 8 - 6875-7125MHz

WIFI 802.11ax HE160 Full (Harmonic @ 3m)

WIFI	U-NII 8 - 6875-7125MHz Harmonic @ 3m	
ANT	802.11ax HE160 Full CH207 6985MHz	
BF 1S4T	Horizontal	Vertical
Peak Avg.	 Site : 03CH05-KS Condition : WIFI 6E PEAK 3m 3117 SN 00218642 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : (FR)#R2230133 Mode : 85 Plane : Y : Full-directivity IMEI : #10 Powersetting : 19 Freq Level Limit Line Over Limit Level Factor Loss Factor Remark Pol/Phas MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 13968.00 45.07 88.30 -43.23 53.60 38.62 18.03 65.18 300 0 Peak HORIZONT	 Site : 03CH05-KS Condition : WIFI 6E PEAK 3m 3117 SN 00218642 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : (FR)#R2230133 Mode : 85 Plane : Y : Full-directivity IMEI : #10 Powersetting : 19 Freq Level Limit Line Over Limit Level Factor Loss Factor Remark Pol/Phas MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 13968.00 43.92 88.30 -44.38 52.45 38.62 18.03 65.18 100 0 Peak VERTICAL
Peak Avg.	 Site : 03CH05-KS Condition : WIFI 6E PEAK(18-40G) 1m AHB40 SN101070 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : (FR)#R2230133 Mode : 85 Plane : Y : Full-directivity IMEI : #10 Powersetting : 19 Freq Level Limit Line Over Limit Level Factor Loss Factor Remark Pol/Phas MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 20948.00 56.12 83.54 -27.42 45.49 38.38 23.80 51.55 150 360 Peak HORIZONT	 Site : 03CH05-KS Condition : WIFI 6E PEAK(18-40G) 1m AHB40 SN101070 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : (FR)#R2230133 Mode : 85 Plane : Y : Full-directivity IMEI : #10 Powersetting : 19 Freq Level Limit Line Over Limit Level Factor Loss Factor Remark Pol/Phas MHz dBuV/m dBuV/m dB dBuV dB/m dB dB cm deg 1 20794.00 56.19 83.54 -27.35 46.07 38.32 23.71 51.91 150 0 Peak VERTICAL

Emission below 1GHz

6GHz WIFI 802.11ax HE20 Full (LF)

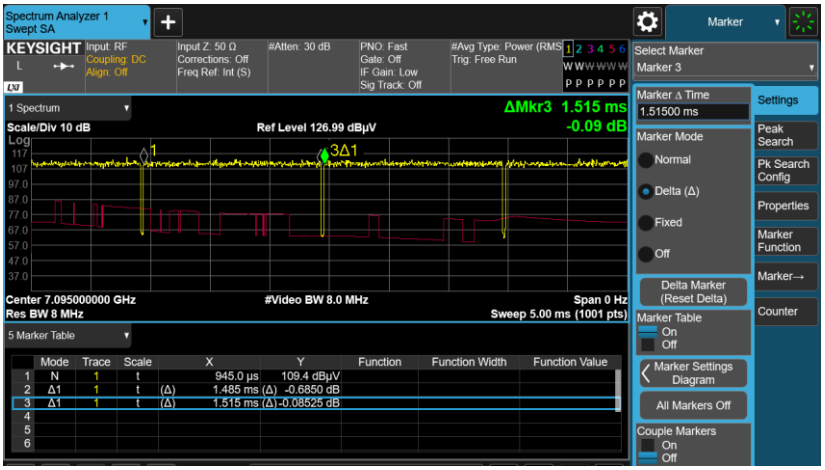
WIFI	6GHz WIFI	
ANT	802.11ax HE20 Full LF	
BF 1S4T	Horizontal	Vertical
QP / Peak	 No. 1098, Pengxi North Road,Kunshan Economic & Technical Development Zone,JiangSu,China tel:+86-512-57900158 fax:+86-512-57900958 http://www.sporton.com.cn Data: 7 Level (dBuV/m) WIFI 6E PEAK Frequency (MHz) Site : O3CH05-KS Condition : WIFI 6E PEAK 3m CBL6111D SN23108 HORIZONTAL RBW:100.000KHz VBW:300.000KHz SWT:Auto Project : #R2230133 Mode : 1 Plane : Y IMEI : Full-directivity : #10 Freq Level Over Limit Limit Line ReadAntenna Level factor Cable Loss Preamp Factor A/Pos T/Pos Remark Pol/Phas MHz dBuV/m dB dBuV/m dBuV dB/m dB dB cm deg 1 48.43 33.93 -6.07 40.00 50.77 15.04 1.05 32.93 --- --- Peak HORIZONT 2 139.61 28.35 -15.15 43.50 42.82 16.56 1.00 32.83 --- --- Peak HORIZONT 3 368.53 39.91 -6.09 46.00 48.99 20.89 2.92 32.89 --- --- Peak HORIZONT 4 535.37 39.55 -6.45 46.00 44.40 24.67 3.53 33.05 --- --- Peak HORIZONT 5 614.91 40.06 -5.94 46.00 44.30 25.02 3.78 33.04 125 38 Peak HORIZONT 6 860.32 41.00 -5.00 46.00 42.17 26.61 4.48 32.26 256 121 Peak HORIZONT	 No. 1098, Pengxi North Road,Kunshan Economic & Technical Development Zone,JiangSu,China tel:+86-512-57900158 fax:+86-512-57900958 http://www.sporton.com.cn Data: 8 Level (dBuV/m) WIFI 6E PEAK Frequency (MHz) Site : O3CH05-KS Condition : WIFI 6E PEAK 3m CBL6111D SN23108 VERTICAL RBW:100.000KHz VBW:300.000KHz SWT:Auto Project : #R2230133 Mode : 1 Plane : Y IMEI : Full-directivity : #10 Freq Level Over Limit Limit Line ReadAntenna Level factor Cable Loss Preamp Factor A/Pos T/Pos Remark Pol/Phas MHz dBuV/m dB dBuV/m dBuV dB/m dB dB cm deg 1 48.43 35.21 -4.79 40.00 52.05 15.04 1.05 32.93 150 85 Peak VERTICAL 2 137.67 28.77 -14.73 43.50 45.23 16.58 1.79 32.83 --- --- Peak VERTICAL 3 368.53 36.20 -9.80 46.00 45.28 20.89 2.92 32.89 --- --- Peak VERTICAL 4 491.72 38.59 -7.41 46.00 44.72 23.42 3.39 32.94 --- --- Peak VERTICAL 5 613.94 39.14 -6.86 46.00 43.38 25.02 3.78 33.04 --- --- Peak VERTICAL 6 860.32 39.12 -6.88 46.00 40.29 26.61 4.48 32.26 --- --- Peak VERTICAL

Appendix F. Duty Cycle Plots

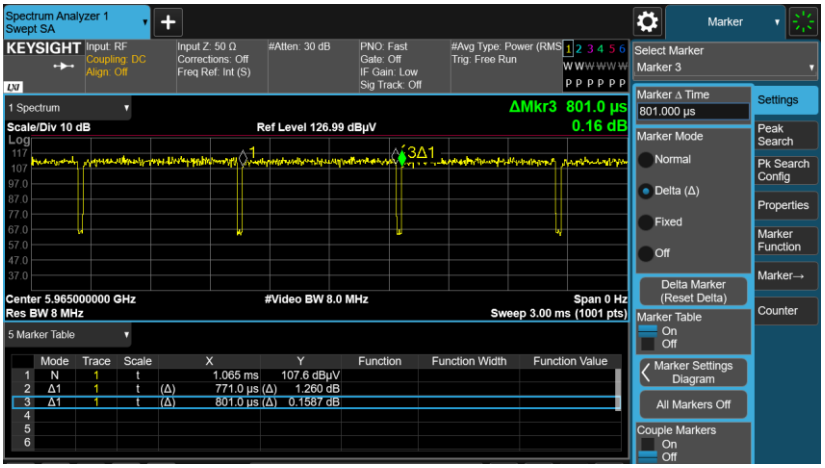
CDD & TXBF

Antenna	Band	Duty Cycle(%)	T(ms)	1/T(kHz)	VBW Setting	Duty Factor
1+2+3+4	802.11ax HE20	98.02	-	-	10Hz	0.09
1+2+3+4	802.11ax HE40	96.25	0.771	1.297	1.3kHz	0.17
1+2+3+4	802.11ax HE80	92.59	0.400	2.500	2.7kHz	0.33
1+2+3+4	802.11ax HE160	88.17	0.231	4.329	4.7kHz	0.55

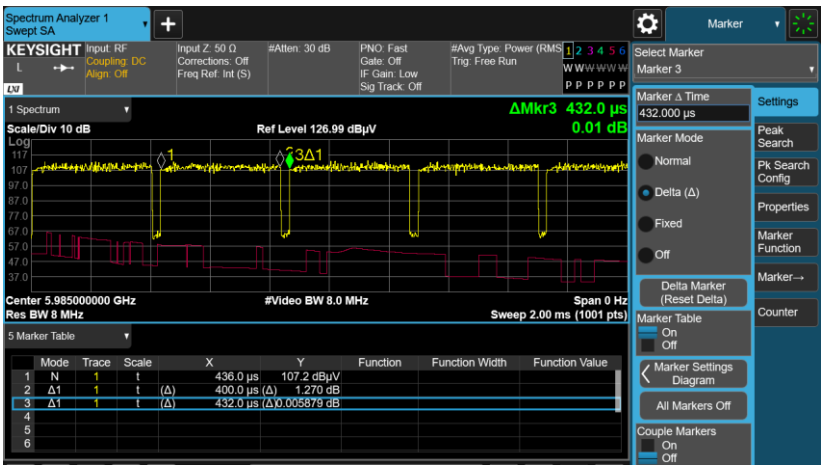
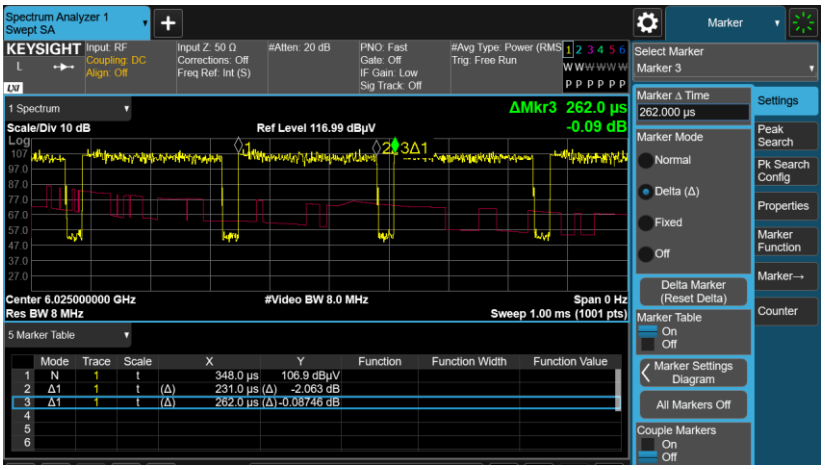
802.11ax HE20 CDD mode



802.11ax HE40 CDD mode



802.11ax HE80 CDD mode



802.11ax HE160 CDD mode