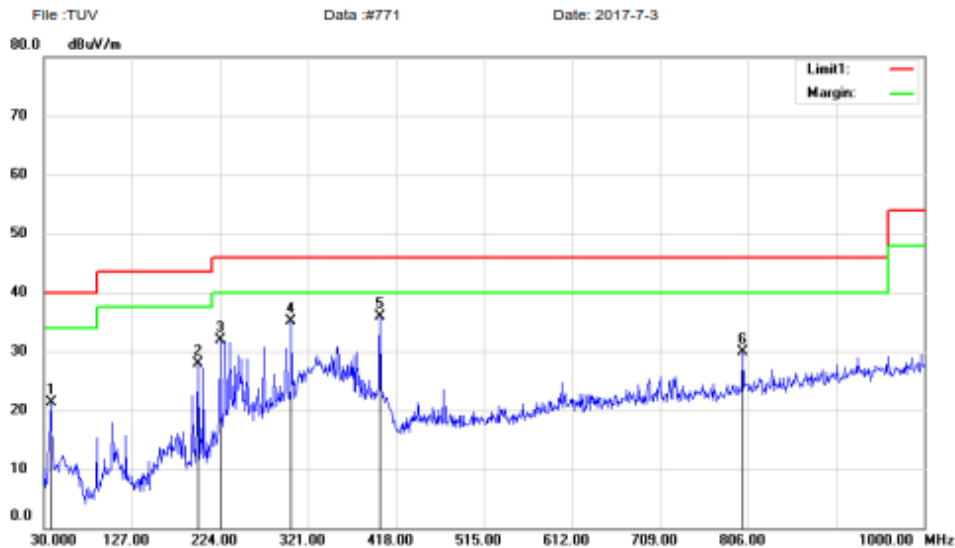


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Radiated Emission Measurement



Site 3m Chamber #2 Polarization: **Horizontal** Temperature: 22 C
Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 55 %
EUT: Insignia Flex Android 10" Tablet
M/N: NS-P10W8100
Mode:WIFI 2.4G 802.11b 2462
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		37.7600	36.29	-14.93	21.36	40.00	-18.64	QP		
2		199.7500	42.19	-14.19	28.00	43.50	-15.50	QP		
3		224.0000	45.65	-13.84	31.81	46.00	-14.19	QP		
4		302.5700	46.45	-11.37	35.08	46.00	-10.92	QP		
5	*	400.5400	44.54	-8.66	35.88	46.00	-10.12	QP		
6		800.1800	30.59	-0.74	29.85	46.00	-16.15	QP		

*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUVData :#771

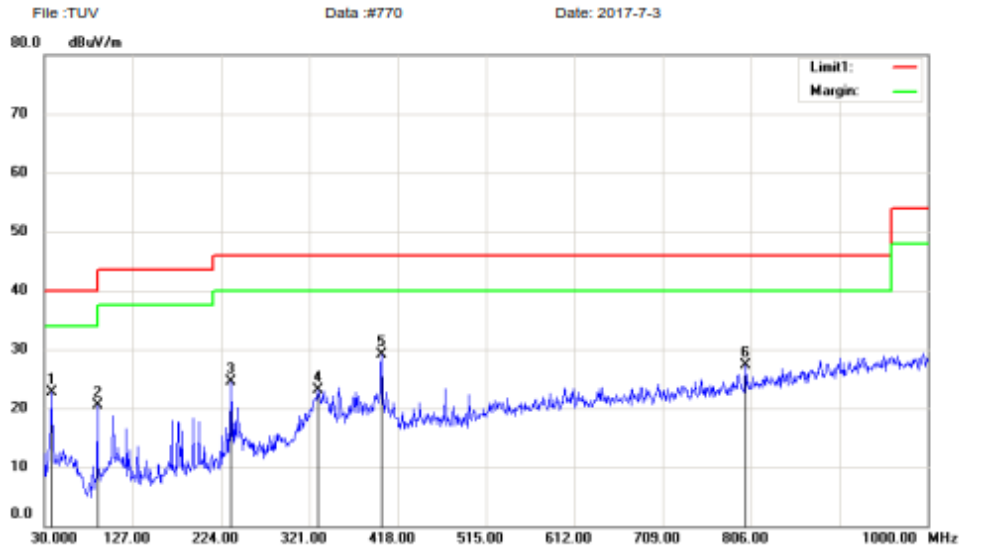
Page: 1

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Radiated Emission Measurement



Site 3m Chamber #2 Polarization: **Vertical** Temperature: 22 C
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 55 %
 EUT: Insignia Flex Android 10" Tablet
 M/N: NS-P10W8100
 Mode:WIFI 2.4G 802.11b 2462
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		37.7600	37.69	-14.93	22.76	40.00	-17.24	QP		
2		88.2000	37.95	-17.52	20.43	43.50	-23.07	QP		
3		234.6700	37.77	-13.21	24.56	46.00	-21.44	QP		
4		330.7000	33.44	-10.31	23.13	46.00	-22.87	QP		
5	*	400.5400	37.73	-8.66	29.07	46.00	-16.93	QP		
6		800.1800	28.06	-0.74	27.32	46.00	-18.68	QP		

*:Maximum data x:Over limit !:over margin

Operator: KK

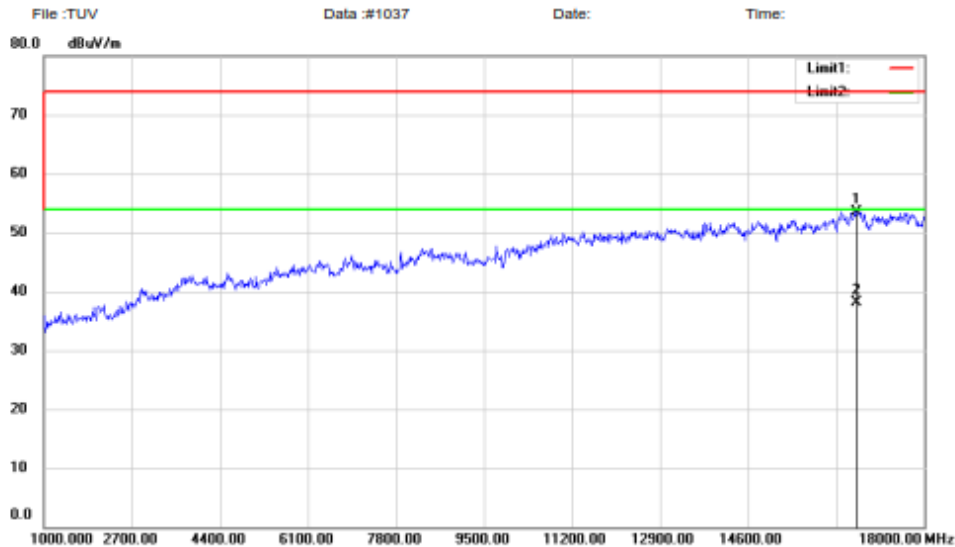
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1.2 Transmitter Spurious Emissions, 1GHz - 18GHz

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Radiated Emission Measurement



Site 3m Chamber #2 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15C Power: AC 120V/60Hz Humidity: 53 %
 EUT: Insignia Flex Android 10" Tablet
 M/N: NS-P10W8100
 Mode:11b 2412
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		16691.00	63.89	-10.33	53.56	74.00	-20.44	peak		
2	*	16691.00	48.43	-10.33	38.10	54.00	-15.90	AVG		

*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUVData :#1037

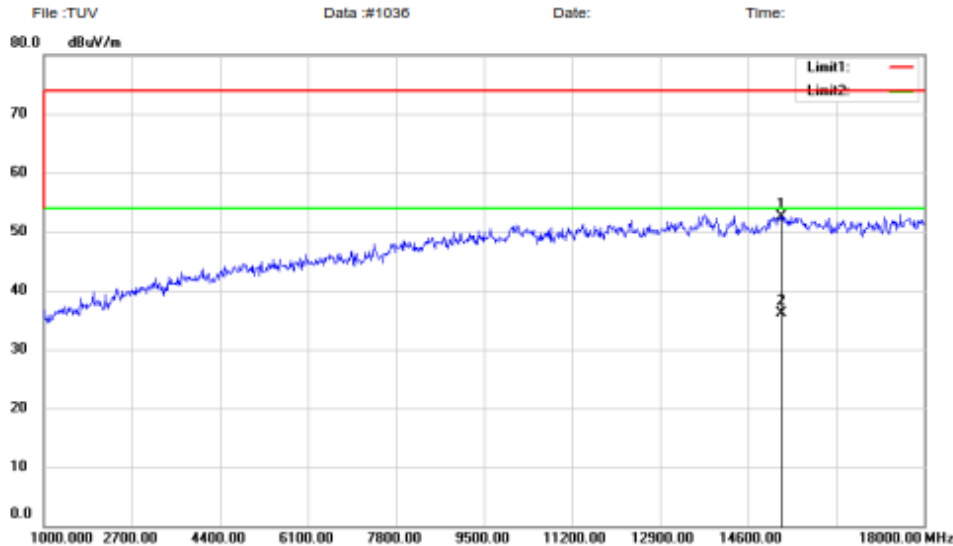
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Radiated Emission Measurement



Site 3m Chamber #2 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15C Power: AC 120V/60Hz Humidity: 53 %
 EUT: Insignia Flex Android 10" Tablet
 M/N: NS-P10W8100
 Mode:11b 2412
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	
1		15246.00	62.92	-10.36	52.56	74.00	-21.44	peak		
2	*	15246.00	46.56	-10.36	36.20	54.00	-17.80	AVG		

*:Maximum data x:Over limit !:over margin

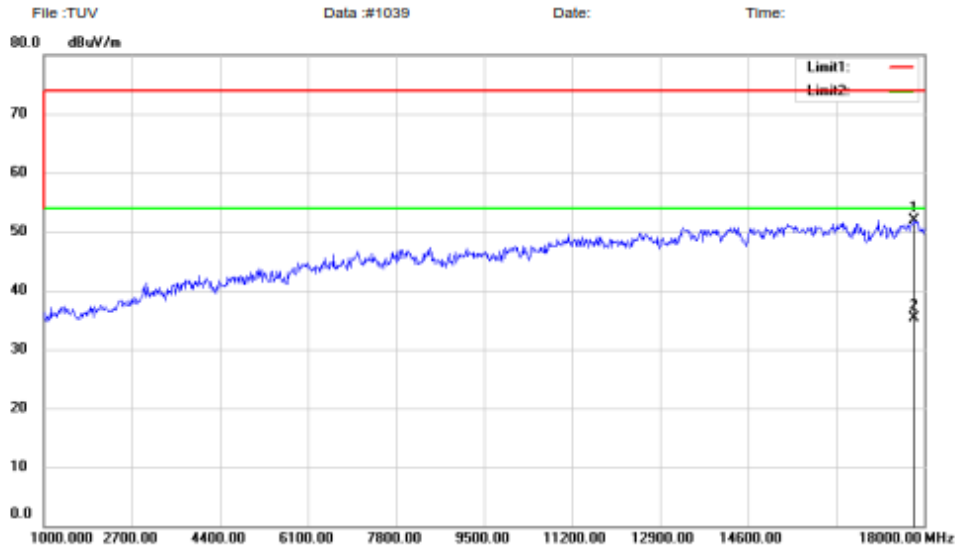
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Radiated Emission Measurement



Site 3m Chamber #2 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15C Power: AC 120V/60Hz Humidity: 53 %
 EUT: Insignia Flex Android 10" Tablet
 M/N: NS-P10W8100
 Mode:11b 2437
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		17813.00	51.26	0.65	51.91	74.00	-22.09	peak		
2	*	17813.00	34.75	0.65	35.40	54.00	-18.60	AVG		

*:Maximum data x:Over limit !:over margin

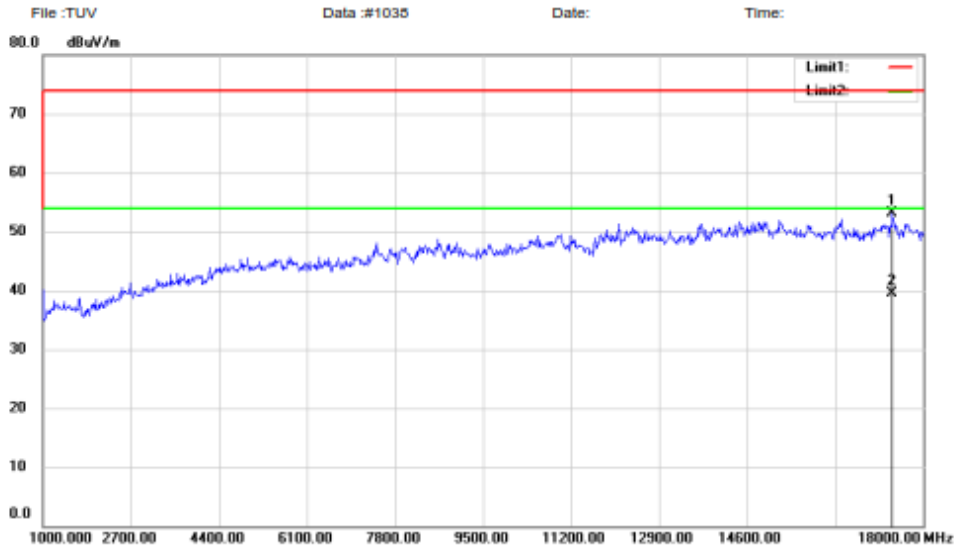
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Radiated Emission Measurement



Site 3m Chamber #2 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15C Power: AC 120V/60Hz Humidity: 53 %
 EUT: Insignia Flex Android 10" Tablet
 M/N: NS-P10W8100
 Mode:11b 2437
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	
1		17405.00	57.36	-4.33	53.03	74.00	-20.97	peak		
2	*	17405.00	43.93	-4.33	39.60	54.00	-14.40	AVG		

*:Maximum data x:Over limit !:over margin

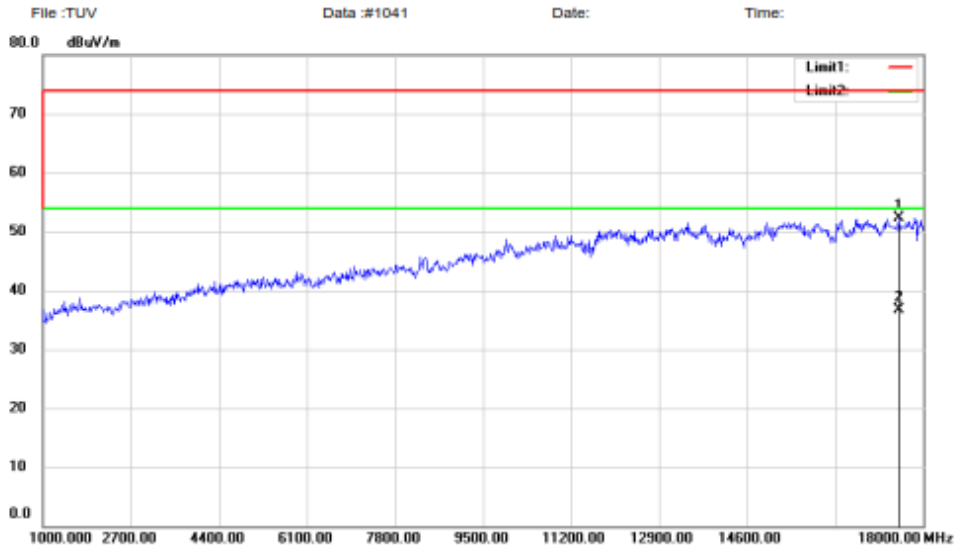
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Radiated Emission Measurement



Site 3m Chamber #2 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15C Power: AC 120V/60Hz Humidity: 53 %
 EUT: Insignia Flex Android 10" Tablet
 M/N: NS-P10W8100
 Mode:11b 2462
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	
1		17541.00	55.05	-2.68	52.37	74.00	-21.63	peak		
2	*	17541.00	39.38	-2.68	36.70	54.00	-17.30	AVG		

*:Maximum data x:Over limit !:over margin

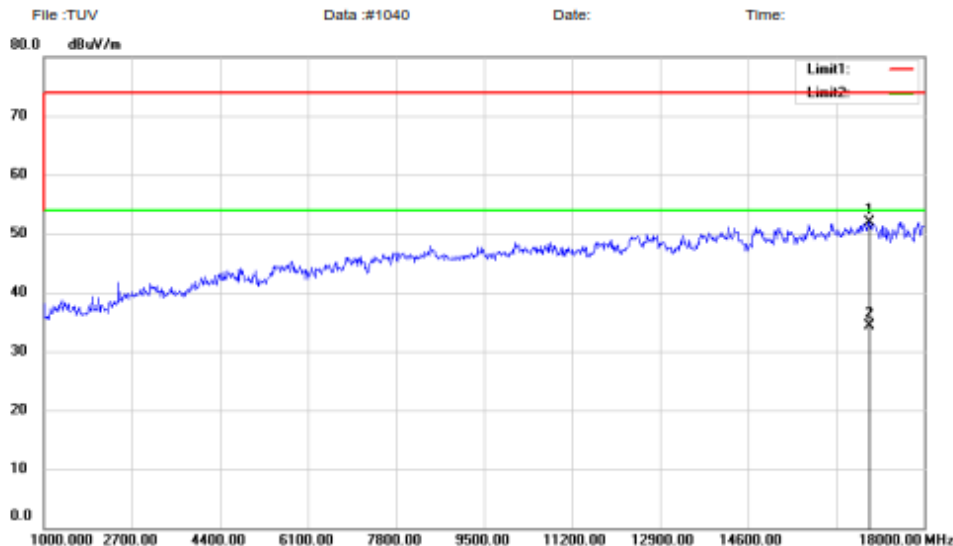
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Radiated Emission Measurement



Site 3m Chamber #2 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15C Power: AC 120V/60Hz Humidity: 53 %
 EUT: Insignia Flex Android 10" Tablet
 M/N: NS-P10W8100
 Mode:11b 2462
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	
1		16946.00	61.38	-9.45	51.93	74.00	-22.07	peak		
2	*	16946.00	43.75	-9.45	34.30	54.00	-19.70	AVG		

*:Maximum data x:Over limit !:over margin

Operator: KK

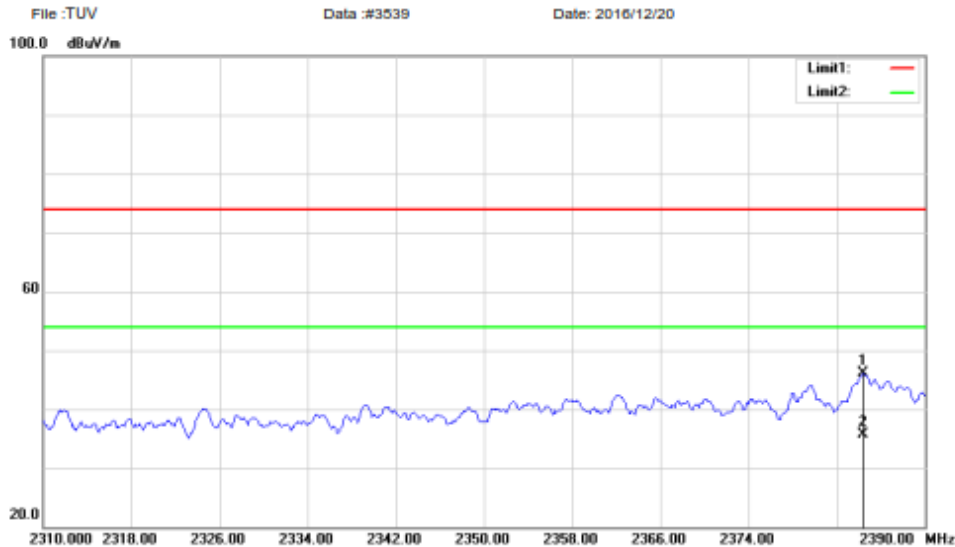
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1.3 Restricted Bands

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Radiated Emission Measurement



Site 3m Chamber #2 Polarization: **Horizontal** Temperature: 22
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 55 %
 EUT: Windows10
 M/N: NX16A10132S
 Mode:11b 2412
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		2384.400	60.29	-14.25	46.04	74.00	-27.96	peak	0	
2	*	2384.400	49.87	-14.25	35.62	54.00	-18.38	AVG	0	

*:Maximum data x:Over limit !:over margin

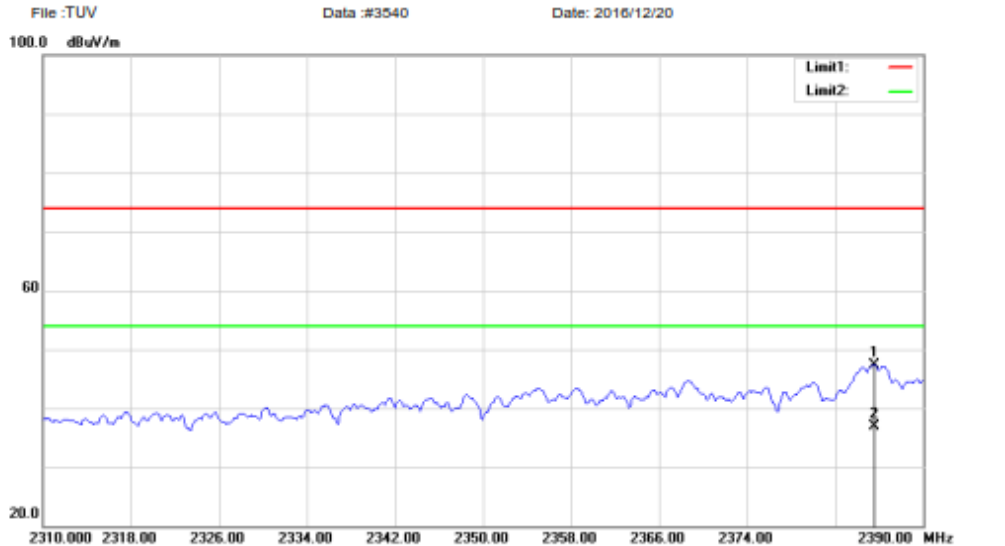
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Radiated Emission Measurement



Site 3m Chamber #2 Polarization: **Vertical** Temperature: 22
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 55 %
 EUT: Windows10
 M/N: NX16A10132S
 Mode:11b 2412
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	
1		2385.520	61.61	-14.25	47.36	74.00	-26.64	peak	0	
2	*	2385.520	51.15	-14.25	36.90	54.00	-17.10	AVG	0	

*:Maximum data x:Over limit !:over margin

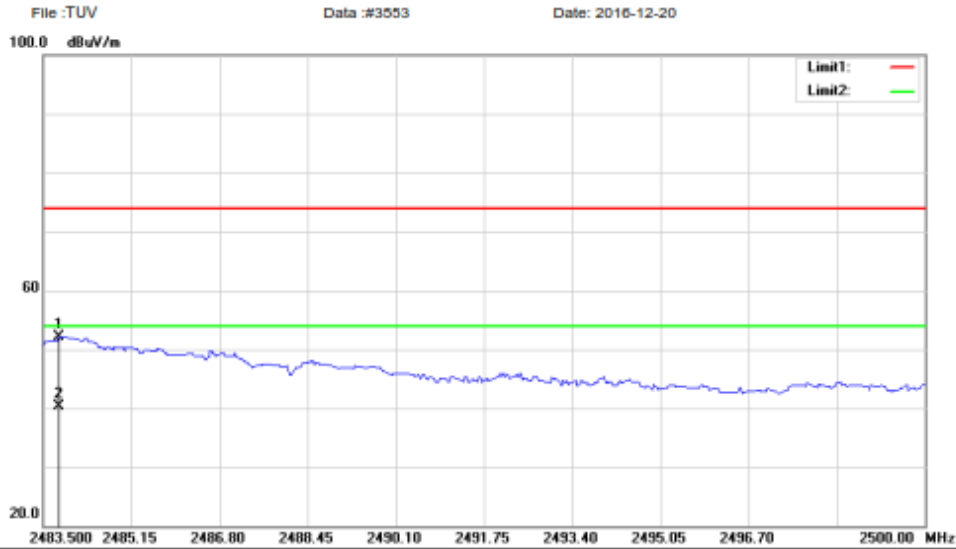
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Radiated Emission Measurement



Site 3m Chamber #2 Polarization: **Horizontal** Temperature: 22
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 55 %
 EUT: Windows10
 M/N: NX16A10132S
 Mode:11b 2462
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		2483.797	65.85	-13.75	52.10	74.00	-21.90	peak	0	
2	*	2483.797	54.04	-13.75	40.29	54.00	-13.71	AVG	0	

*:Maximum data x:Over limit !:over margin

Operator: KK

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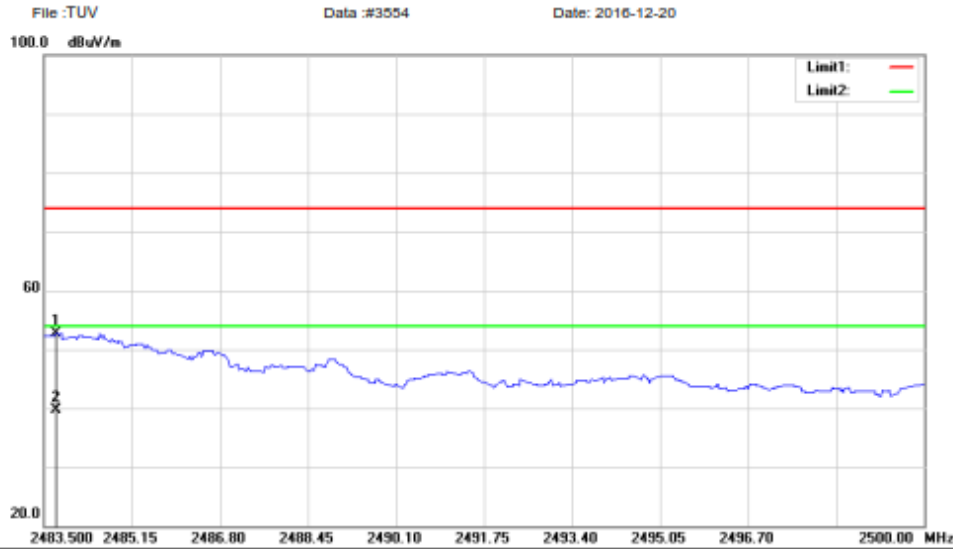
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Radiated Emission Measurement



Site 3m Chamber #2 Polarization: **Vertical** Temperature: 22
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 55 %
 EUT: Windows10
 M/N: NX16A10132S
 Mode:11b 2462
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		2483.731	66.45	-13.75	52.70	74.00	-21.30	peak	0	
2	*	2483.731	53.43	-13.75	39.68	54.00	-14.32	AVG	0	

*:Maximum data x:Over limit !:over margin

Operator: KK

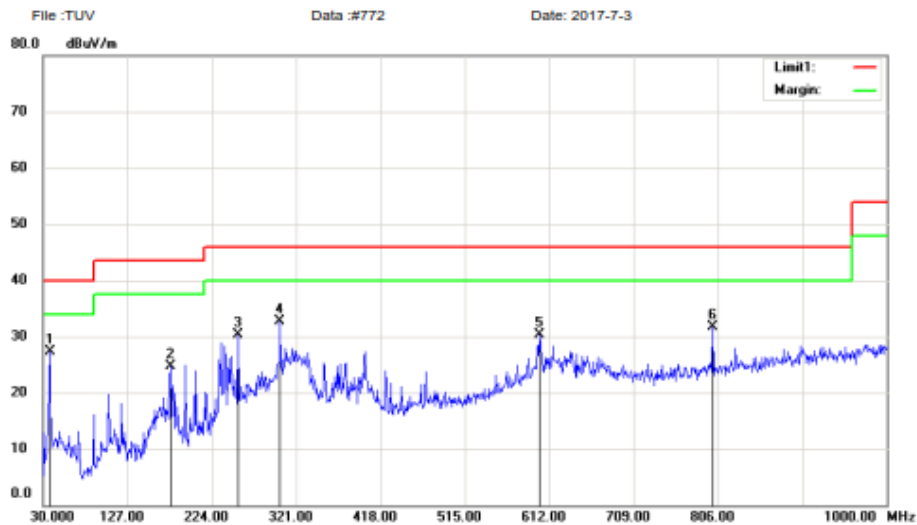
2. Transmitter Spurious Emissions of 802.11g mode

2.1 Transmitter Spurious Emissions, 30MHz - 1GHz

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Radiated Emission Measurement



Site: 3m Chamber #2 Polarization: **Horizontal** Temperature: 22 C
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 55 %
 EUT: Insignia Flex Android 10" Tablet
 M/N: NS-P10W8100
 Mode:WIFI 2.4G 802.11g 2412
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	37.7600	42.17	-14.93	27.24	40.00	-12.76	QP		
2		176.4700	41.37	-16.69	24.68	43.50	-18.82	QP		
3		254.0700	43.01	-12.68	30.33	46.00	-15.67	QP		
4		302.5700	43.98	-11.37	32.61	46.00	-13.39	QP		
5		600.3600	34.13	-3.78	30.35	46.00	-15.65	QP		
6		800.1800	32.43	-0.74	31.69	46.00	-14.31	QP		

*:Maximum data x:Over limit !:over margin

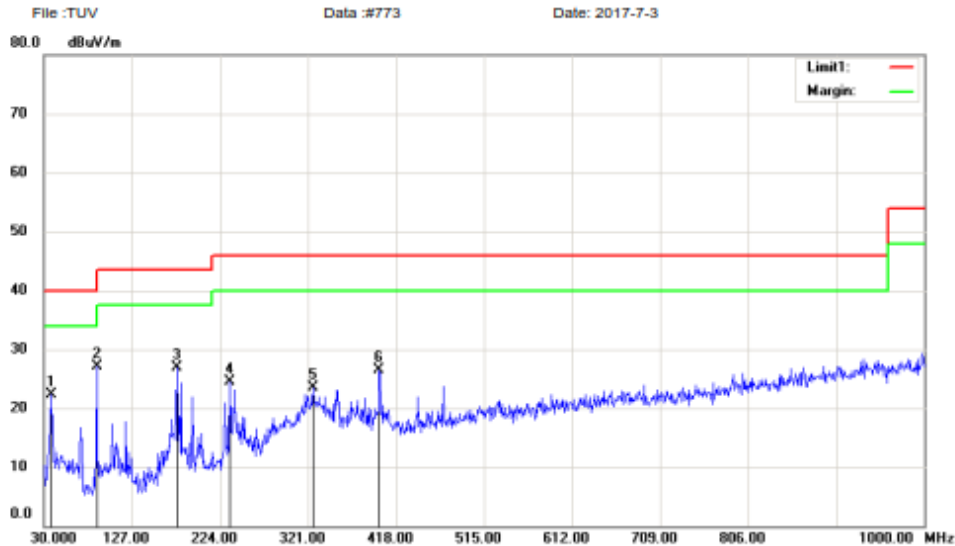
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Radiated Emission Measurement



Site: 3m Chamber #2 Polarization: **Vertical** Temperature: 22 C
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 55 %
 EUT: Insignia Flex Android 10" Tablet
 M/N: NS-P10W8100
 Mode:WIFI 2.4G 802.11g 2412
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		37.7600	37.33	-14.93	22.40	40.00	-17.60	QP		
2	*	88.2000	44.68	-17.52	27.16	43.50	-16.34	QP		
3		176.4700	43.68	-16.69	26.99	43.50	-16.51	QP		
4		234.6700	37.69	-13.21	24.48	46.00	-21.52	QP		
5		326.8200	33.96	-10.45	23.51	46.00	-22.49	QP		
6		399.5700	35.19	-8.68	26.51	46.00	-19.49	QP		

*:Maximum data x:Over limit !:over margin

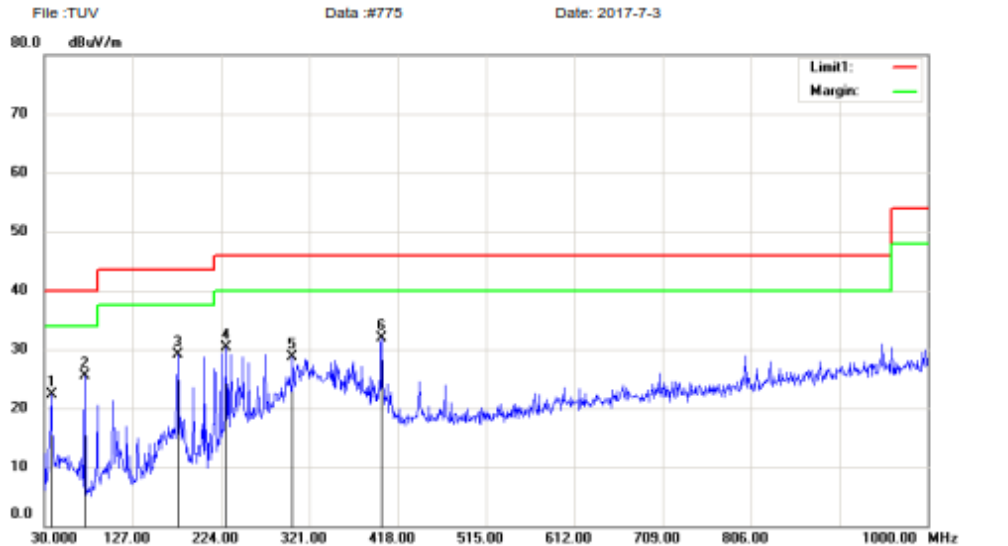
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Radiated Emission Measurement



Site: 3m Chamber #2 Polarization: **Horizontal** Temperature: 22 C
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 55 %
 EUT: Insignia Flex Android 10" Tablet
 M/N: NS-P10W8100
 Mode: WIFI 2.4G 802.11g 2437
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		37.7600	37.26	-14.93	22.33	40.00	-17.67	QP		
2		74.6200	44.39	-18.91	25.48	40.00	-14.52	QP		
3		176.4700	45.85	-16.69	29.16	43.50	-14.34	QP		
4		229.8200	43.72	-13.44	30.28	46.00	-15.72	QP		
5		302.5700	40.12	-11.37	28.75	46.00	-17.25	QP		
6	*	400.5400	40.51	-8.66	31.85	46.00	-14.15	QP		

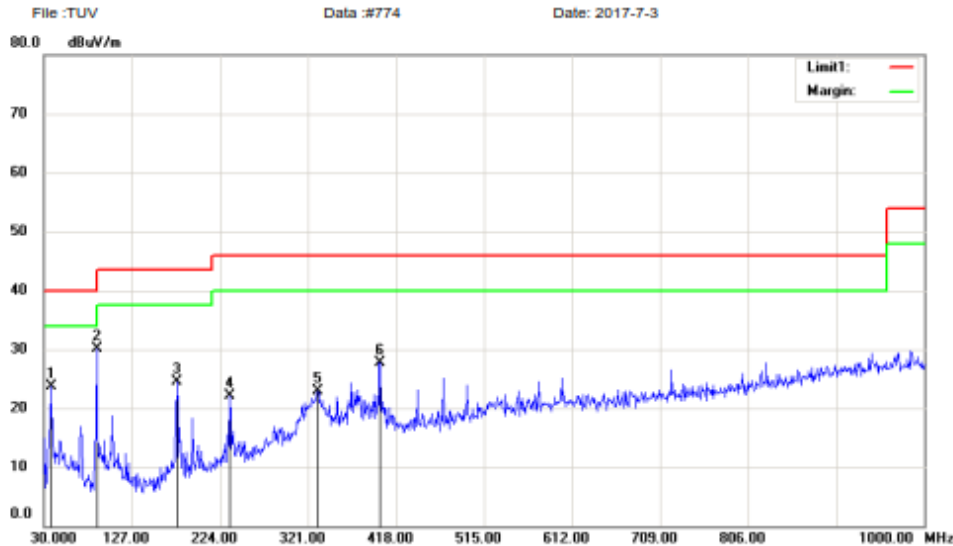
*:Maximum data x:Over limit !:over margin

Operator: KK

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Radiated Emission Measurement



Site 3m Chamber #2 Polarization: **Vertical** Temperature: 22 C
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 55 %
 EUT: Insignia Flex Android 10" Tablet
 M/N: NS-P10W8100
 Mode:WIFI 2.4G 802.11g 2437
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		37.7600	38.57	-14.93	23.64	40.00	-16.36	QP		
2	*	88.2000	47.57	-17.52	30.05	43.50	-13.45	QP		
3		176.4700	41.23	-16.69	24.54	43.50	-18.96	QP		
4		234.6700	35.24	-13.21	22.03	46.00	-23.97	QP		
5		331.6700	33.27	-10.27	23.00	46.00	-23.00	QP		
6		400.5400	36.40	-8.66	27.74	46.00	-18.26	QP		

*:Maximum data x:Over limit !:over margin

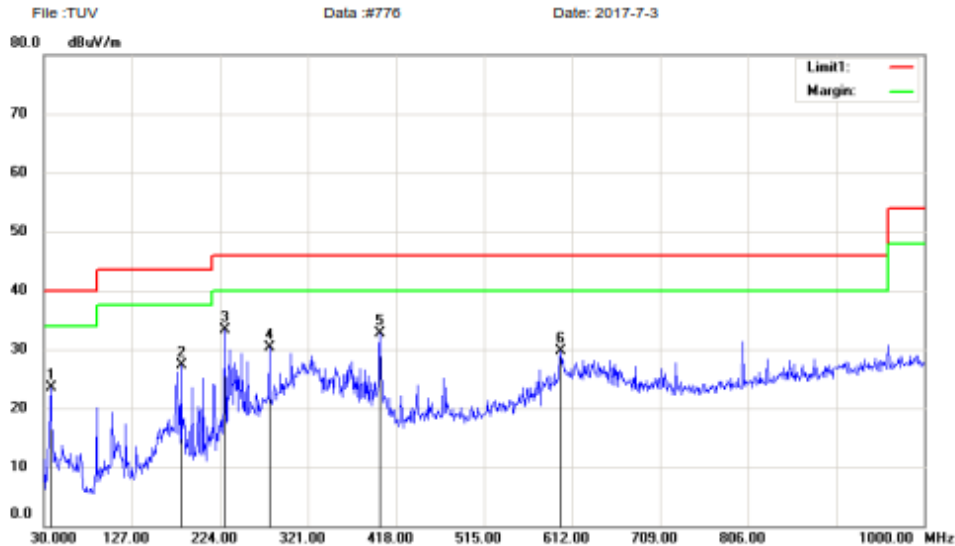
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Radiated Emission Measurement



Site 3m Chamber #2 Polarization: **Horizontal** Temperature: 22 C
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 55 %
 EUT: Insignia Flex Android 10" Tablet
 M/N: NS-P10W8100
 Mode:WIFI 2.4G 802.11g 2462
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		37.7600	38.45	-14.93	23.52	40.00	-16.48	QP		
2		181.3200	43.50	-16.28	27.22	43.50	-16.28	QP		
3	*	229.8200	46.78	-13.44	33.34	46.00	-12.66	QP		
4		278.3200	42.20	-11.88	30.32	46.00	-15.68	QP		
5		400.5400	41.34	-8.66	32.68	46.00	-13.32	QP		
6		599.3900	33.43	-3.79	29.64	46.00	-16.36	QP		

*:Maximum data x:Over limit !:over margin

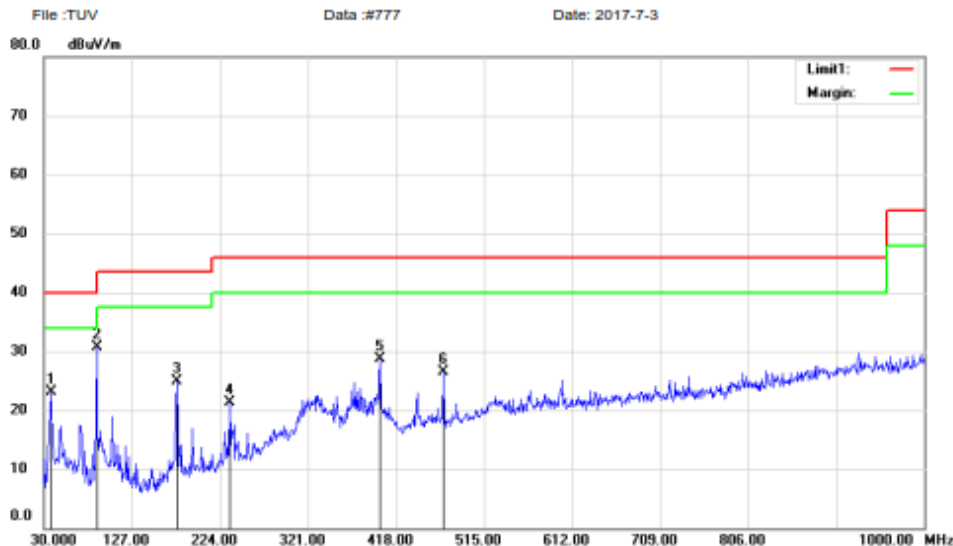
Operator: KK

Produkte
 Products

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 www.emtek.com.cn Tel: +86-755-2695 4280 Fax: +86-755-2695 4282



Radiated Emission Measurement



Site 3m Chamber #2 Polarization: **Vertical** Temperature: 22 C
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 55 %
 EUT: Insignia Flex Android 10" Tablet
 M/N: NS-P10W8100
 Mode:WIFI 2.4G 802.11g 2462
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		37.7600	38.01	-14.93	23.08	40.00	-16.92	QP		
2	*	88.2000	48.17	-17.52	30.65	43.50	-12.85	QP		
3		176.4700	41.53	-16.69	24.84	43.50	-18.66	QP		
4		234.6700	34.50	-13.21	21.29	46.00	-24.71	QP		
5		400.5400	37.44	-8.66	28.78	46.00	-17.22	QP		
6		470.3800	33.65	-7.14	26.51	46.00	-19.49	QP		

*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUVData :#777

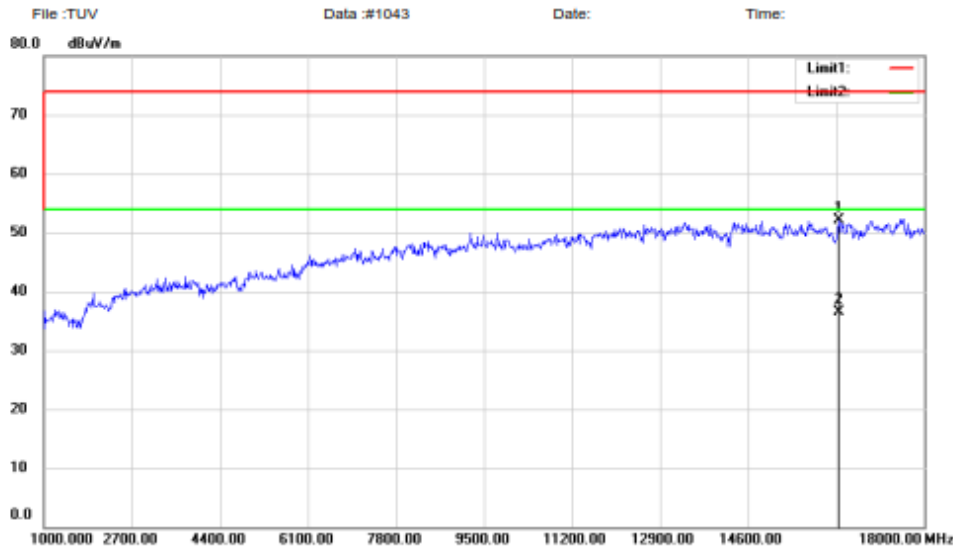
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2.2 Transmitter Spurious Emissions, 1GHz - 18GHz

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Radiated Emission Measurement



Site 3m Chamber #2 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15C Power: AC 120V/60Hz Humidity: 53 %
 EUT: Insignia Flex Android 10" Tablet
 M/N: NS-P10W8100
 Mode:11g 2412
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		16351.00	63.59	-11.52	52.07	74.00	-21.93	peak		
2	*	16351.00	48.12	-11.52	36.60	54.00	-17.40	AVG		

*:Maximum data x:Over limit !:over margin

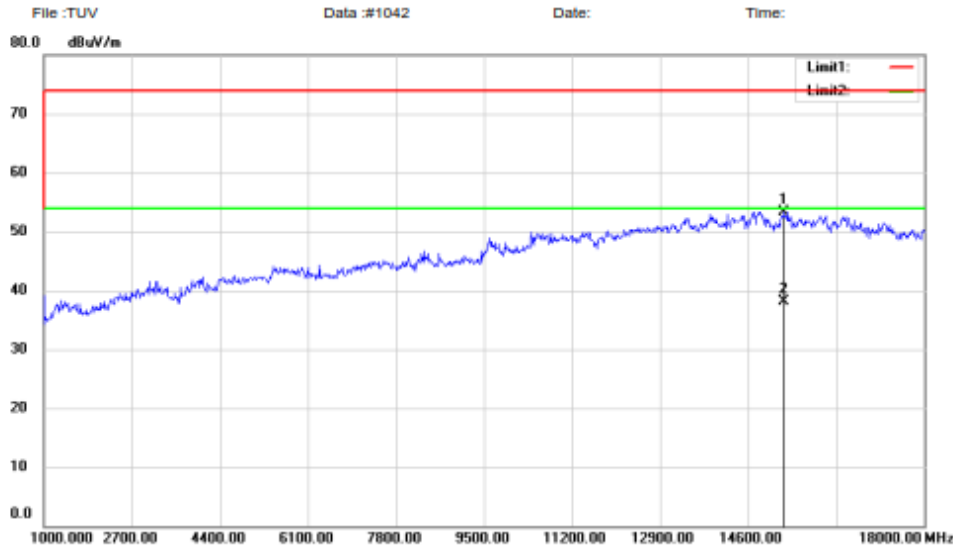
Operator: KK

Produkte
 Products

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 www.emtek.com.cn Tel:+86-755-2695 4280 Fax:+86-755-2695 4282



Radiated Emission Measurement



Site 3m Chamber #2 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15C Power: AC 120V/60Hz Humidity: 53 %
 EUT: Insignia Flex Android 10" Tablet
 M/N: NS-P10W8100
 Mode:11g 2412
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		15297.00	63.85	-10.53	53.32	74.00	-20.68	peak		
2	*	15297.00	48.73	-10.53	38.20	54.00	-15.80	AVG		

*:Maximum data x:Over limit !:over margin

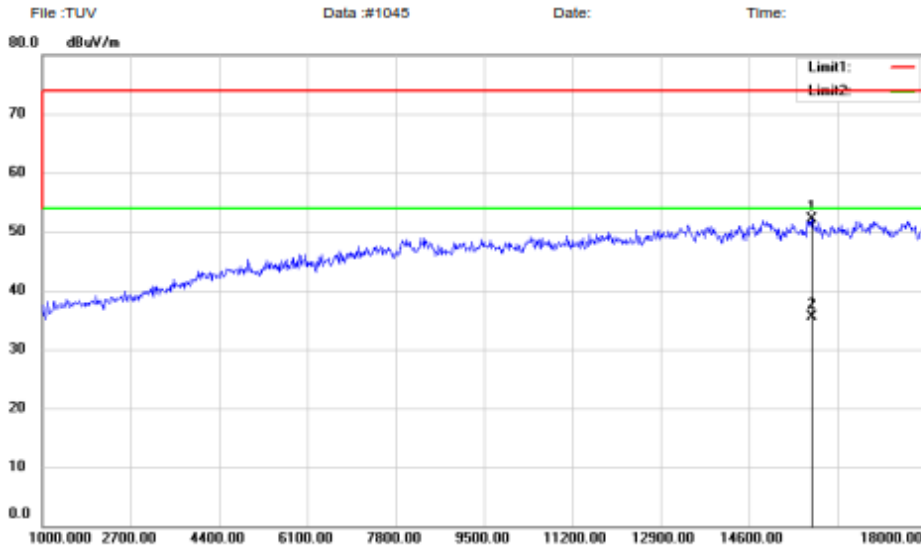
Operator: KK

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Radiated Emission Measurement



Site: 3m Chamber #2 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15C Power: AC 120V/60Hz Humidity: 53 %
 EUT: Insignia Flex Android 10" Tablet
 M/N: NS-P10W8100
 Mode: 11g 2437
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		15807.00	64.22	-12.14	52.08	74.00	-21.92	peak		
2	*	15807.00	47.64	-12.14	35.50	54.00	-18.50	AVG		

*:Maximum data x:Over limit !:over margin

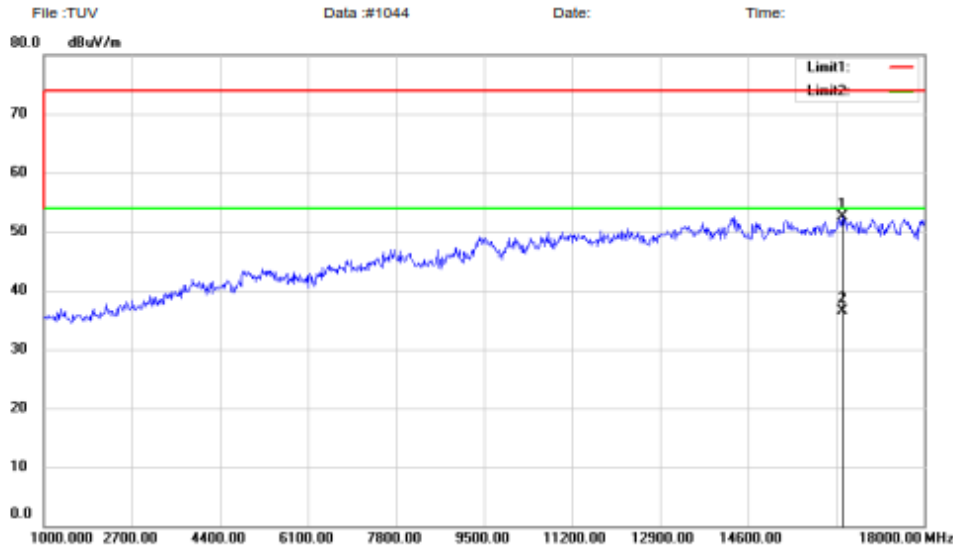
Operator: KK

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Radiated Emission Measurement



Site 3m Chamber #2 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15C Power: AC 120V/60Hz Humidity: 53 %
 EUT: Insignia Flex Android 10" Tablet
 M/N: NS-P10W8100
 Mode:11g 2437
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	
1		16419.00	63.86	-11.29	52.57	74.00	-21.43	peak		
2	*	16419.00	47.79	-11.29	36.50	54.00	-17.50	AVG		

*:Maximum data x:Over limit !:over margin

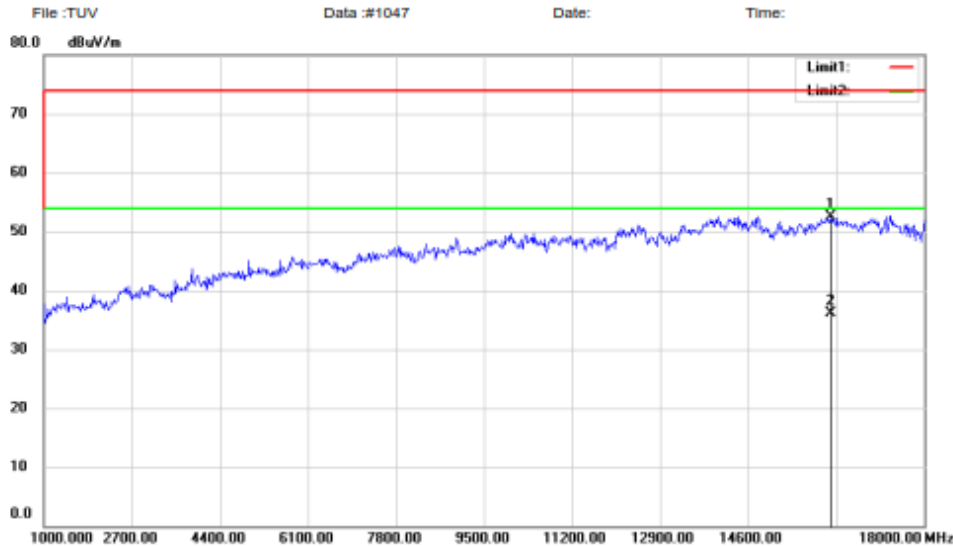
Operator: KK

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Radiated Emission Measurement



Site 3m Chamber #2 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15C Power: AC 120V/60Hz Humidity: 53 %
 EUT: Insignia Flex Android 10" Tablet
 M/N: NS-P10W8100
 Mode:11g 2462
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		16198.00	64.54	-12.06	52.48	74.00	-21.52	peak		
2	*	16198.00	48.26	-12.06	36.20	54.00	-17.80	AVG		

*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUVData :#1047

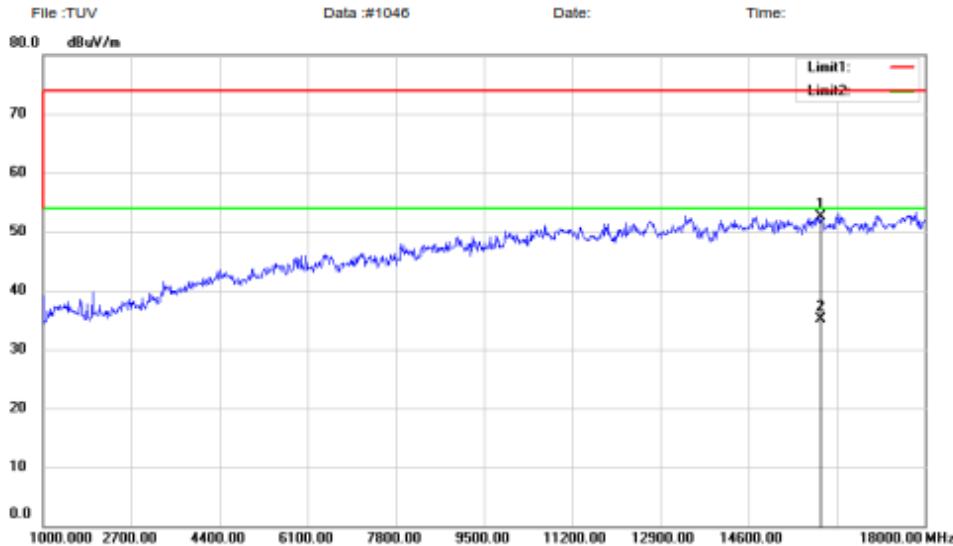
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Radiated Emission Measurement



Site 3m Chamber #2 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15C Power: AC 120V/60Hz Humidity: 53 %
 EUT: Insignia Flex Android 10" Tablet
 M/N: NS-P10W8100
 Mode:11g 2462
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		15994.00	65.30	-12.73	52.57	74.00	-21.43	peak		
2	*	15994.00	47.83	-12.73	35.10	54.00	-18.90	AVG		

*:Maximum data x:Over limit !:over margin

Operator: KK

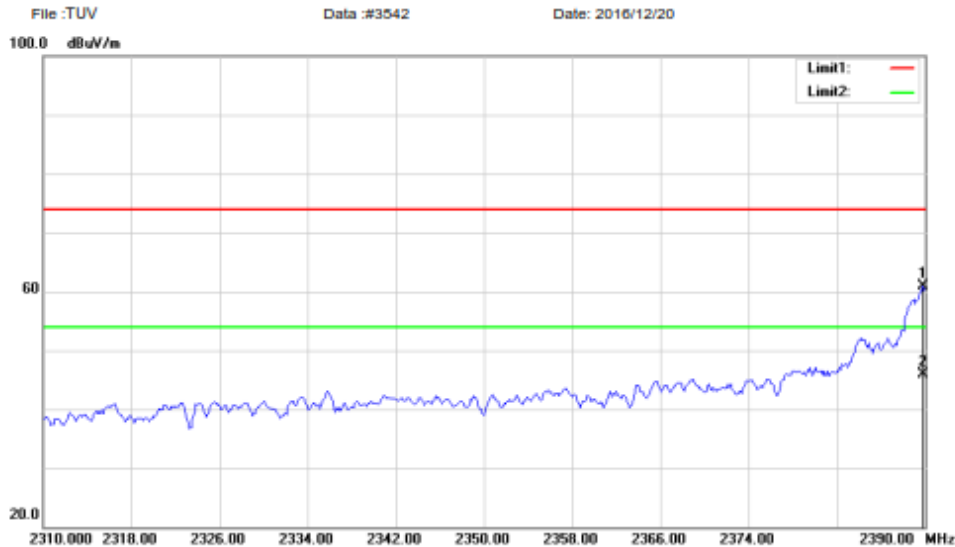
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2.3 Restricted Bands

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Radiated Emission Measurement



Site 3m Chamber #2 Polarization: **Horizontal** Temperature: 22
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 55 %
 EUT: Windows10
 M/N: NX16A10132S
 Mode:11g 2412
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		2389.840	75.10	-14.22	60.88	74.00	-13.12	peak	0	
2	*	2389.840	60.17	-14.22	45.95	54.00	-8.05	AVG	0	

*:Maximum data x:Over limit !:over margin

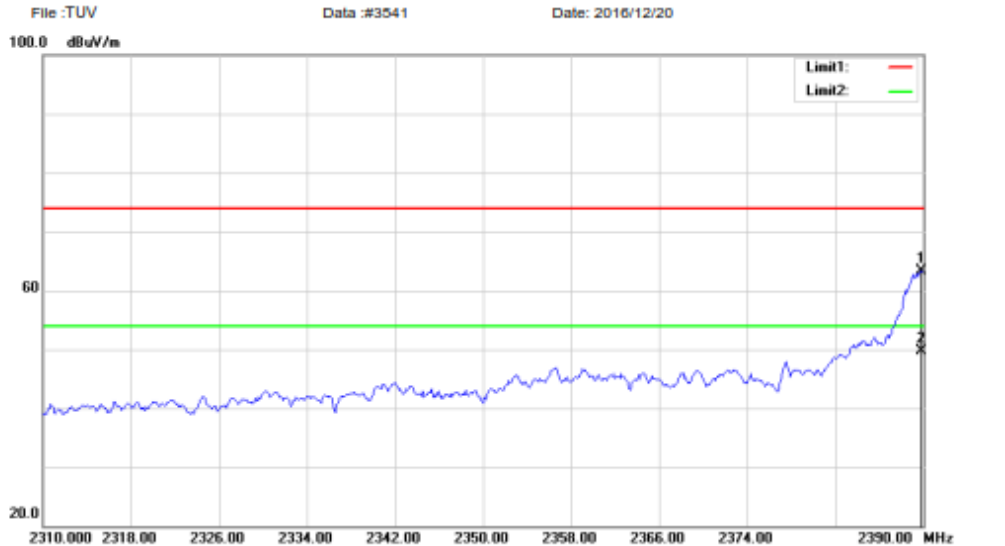
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Radiated Emission Measurement



Site 3m Chamber #2 Polarization: **Vertical** Temperature: 22
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 55 %
 EUT: Windows10
 M/N: NX16A10132S
 Mode:11g 2412
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	
1		2389.840	77.55	-14.22	63.33	74.00	-10.67	peak	0	
2	*	2389.840	63.87	-14.22	49.65	54.00	-4.35	AVG	0	

*:Maximum data x:Over limit !:over margin

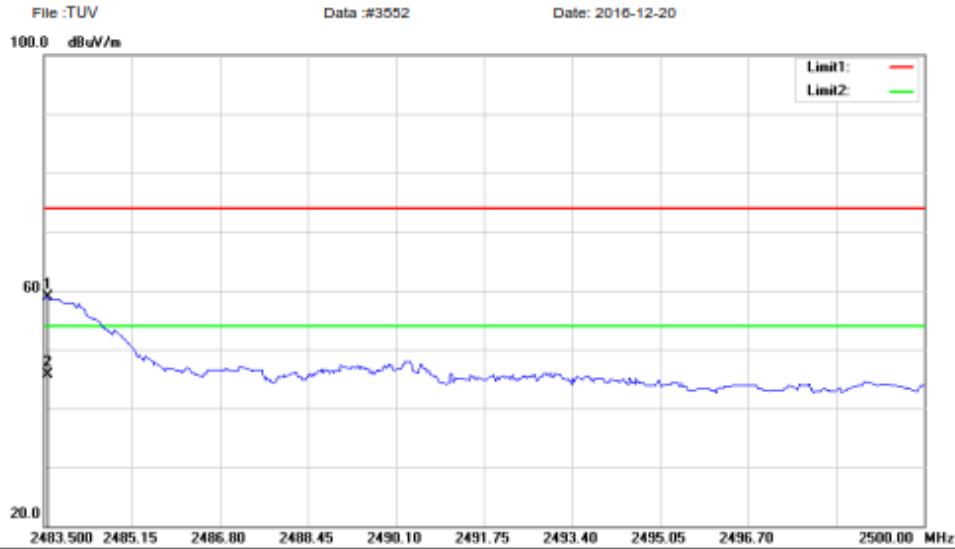
Operator: KK

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Radiated Emission Measurement



Site 3m Chamber #2 Polarization: **Horizontal** Temperature: 22
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 55 %
 EUT: Windows10
 M/N: NX16A10132S
 Mode:11g 2462
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	
1		2483.582	72.63	-13.75	58.88	74.00	-15.12	peak	0	
2	*	2483.582	59.38	-13.75	45.63	54.00	-8.37	AVG	0	

*:Maximum data x:Over limit !:over margin

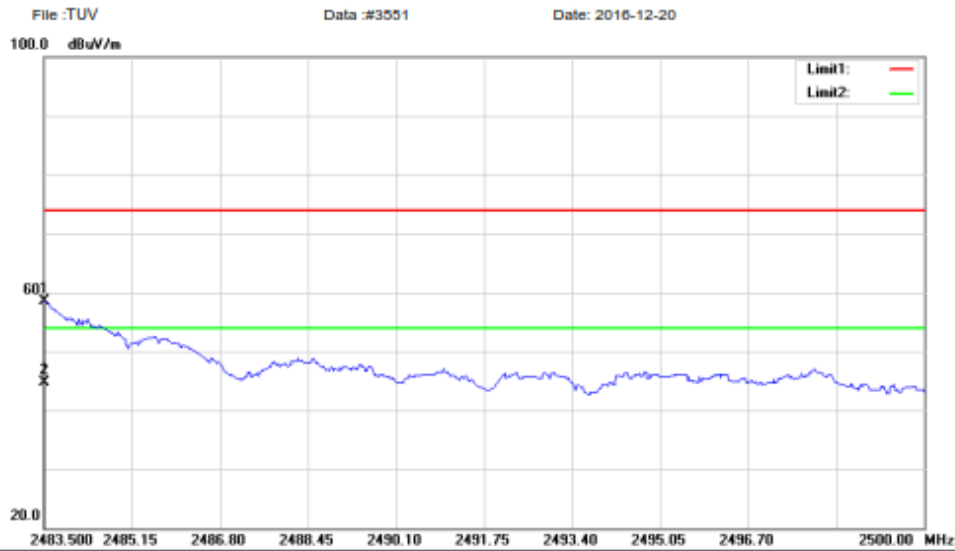
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 www.emtek.com.cn Tel:+86-755-2695 4280 Fax:+86-755-2695 4282



Radiated Emission Measurement



Site 3m Chamber #2 Polarization: **Vertical** Temperature: 22
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 55 %
 EUT: Windows10
 M/N: NX16A10132S
 Mode:11g 2462
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		2483.500	72.31	-13.75	58.56	74.00	-15.44	peak	0	
2	*	2483.500	58.37	-13.75	44.62	54.00	-9.38	AVG	0	

*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUVData :#3551

Page: 1

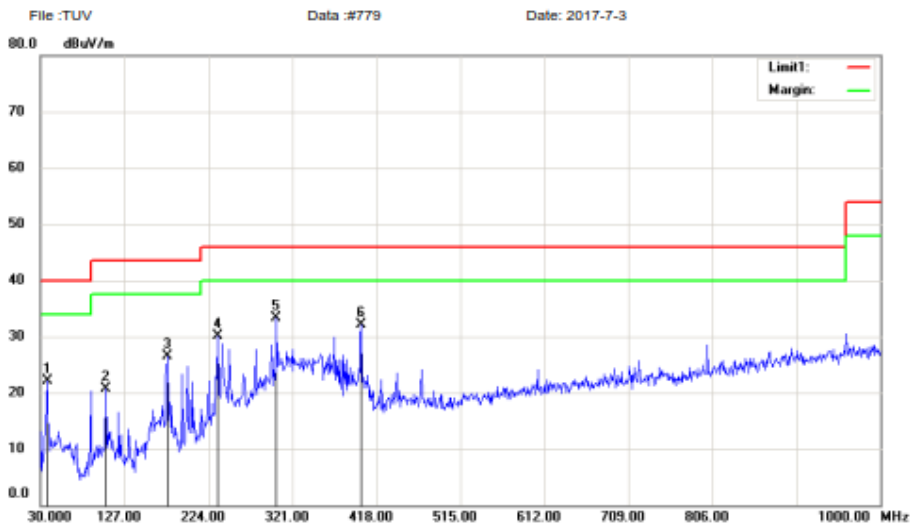
3. Transmitter Spurious Emissions of 802.11n (HT20) mode

3.1 Transmitter Spurious Emissions, 30MHz - 1GHz

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 www.emtek.com.cn Tel: +86-755-2695 4280 Fax: +86-755-2695 4282



Radiated Emission Measurement



Site: 3m Chamber #2 Polarization: **Horizontal** Temperature: 22 C
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 55 %
 EUT: Insignia Flex Android 10" Tablet
 M/N: NS-P10W8100
 Mode: WIFI 2.4G 802.11n(HT20) 2412
 Note:

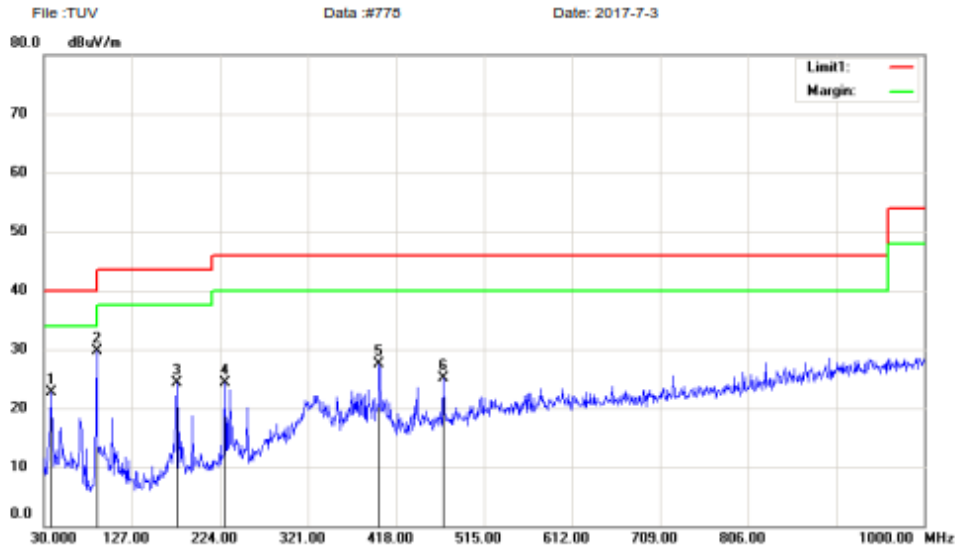
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		37.7600	37.11	-14.93	22.18	40.00	-17.82	QP			
2		105.6600	35.62	-14.96	20.66	43.50	-22.84	QP			
3		176.4700	43.25	-16.69	26.56	43.50	-16.94	QP			
4		234.6700	43.38	-13.21	30.17	46.00	-15.83	QP			
5	*	302.5700	44.59	-11.37	33.22	46.00	-12.78	QP			
6		400.5400	40.82	-8.66	32.16	46.00	-13.84	QP			

Produkte
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Radiated Emission Measurement



Site 3m Chamber #2 Polarization: **Vertical** Temperature: 22 C
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 55 %
 EUT: Insignia Flex Android 10" Tablet
 M/N: NS-P10W8100
 Mode:WIFI 2.4G 802.11n(HT20) 2412
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		37.7600	37.54	-14.93	22.61	40.00	-17.39	QP		
2	*	88.2000	47.20	-17.52	29.68	43.50	-13.82	QP		
3		176.4700	41.07	-16.69	24.38	43.50	-19.12	QP		
4		229.8200	37.80	-13.44	24.36	46.00	-21.64	QP		
5		399.5700	36.12	-8.68	27.44	46.00	-18.56	QP		
6		470.3800	32.16	-7.14	25.02	46.00	-20.98	QP		

*:Maximum data x:Over limit !:over margin

Operator: KK

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Radiated Emission Measurement



Site 3m Chamber #2 Polarization: **Horizontal** Temperature: 22 C
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 55 %
 EUT: Insignia Flex Android 10" Tablet
 M/N: NS-P10W8100
 Mode:WIFI 2.4G 802.11n(HT20) 2437
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		37.7600	37.37	-14.93	22.44	40.00	-17.56	QP		
2		192.9600	41.57	-15.05	26.52	43.50	-16.98	QP		
3	*	254.0700	45.76	-12.68	33.08	46.00	-12.92	QP		
4		400.5400	40.33	-8.66	31.67	46.00	-14.33	QP		
5		600.3600	34.93	-3.78	31.15	46.00	-14.85	QP		
6		800.1800	31.71	-0.74	30.97	46.00	-15.03	QP		

*:Maximum data x:Over limit !:over margin

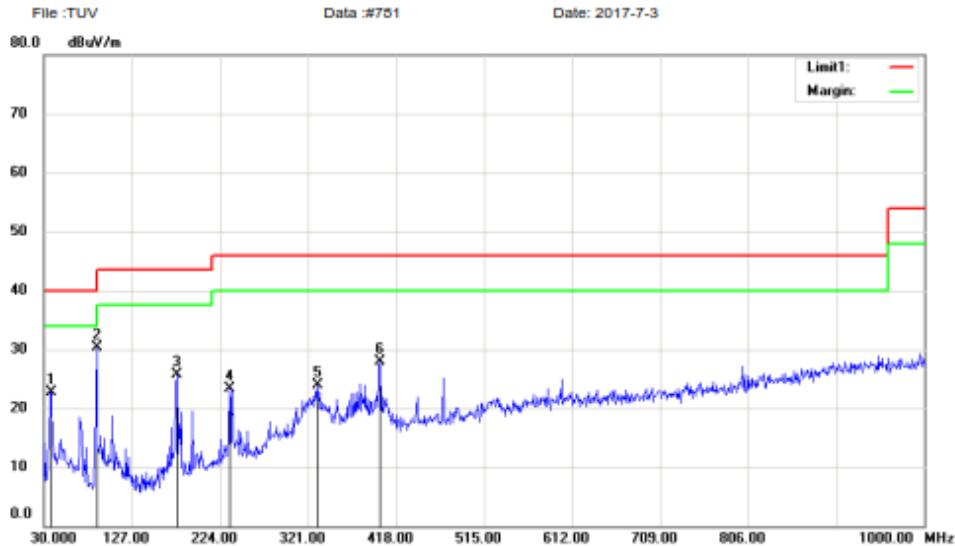
Operator: KK

Produkte
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Radiated Emission Measurement



Site 3m Chamber #2 Polarization: **Vertical** Temperature: 22 C
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 55 %
 EUT: Insignia Flex Android 10" Tablet
 M/N: NS-P10W8100
 Mode:WIFI 2.4G 802.11n(HT20) 2437
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		37.7600	37.63	-14.93	22.70	40.00	-17.30	QP		
2	*	88.2000	47.81	-17.52	30.29	43.50	-13.21	QP		
3		176.4700	42.35	-16.69	25.66	43.50	-17.84	QP		
4		234.6700	36.52	-13.21	23.31	46.00	-22.69	QP		
5		331.6700	34.12	-10.27	23.85	46.00	-22.15	QP		
6		400.5400	36.58	-8.66	27.92	46.00	-18.08	QP		

*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUVData :#781

Page: 1

Produkte
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Radiated Emission Measurement



Site 3m Chamber #2 Polarization: **Horizontal** Temperature: 22 C
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 55 %
 EUT: Insignia Flex Android 10" Tablet
 M/N: NS-P10W8100
 Mode:WIFI 2.4G 802.11n(HT20) 2462
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		37.7600	39.03	-14.93	24.10	40.00	-15.90	QP		
2		176.4700	44.72	-16.69	28.03	43.50	-15.47	QP		
3		229.8200	44.30	-13.44	30.86	46.00	-15.14	QP		
4	*	278.3200	44.75	-11.88	32.87	46.00	-13.13	QP		
5		400.5400	40.69	-8.66	32.03	46.00	-13.97	QP		
6		600.3600	36.05	-3.78	32.27	46.00	-13.73	QP		

*:Maximum data x:Over limit !:over margin

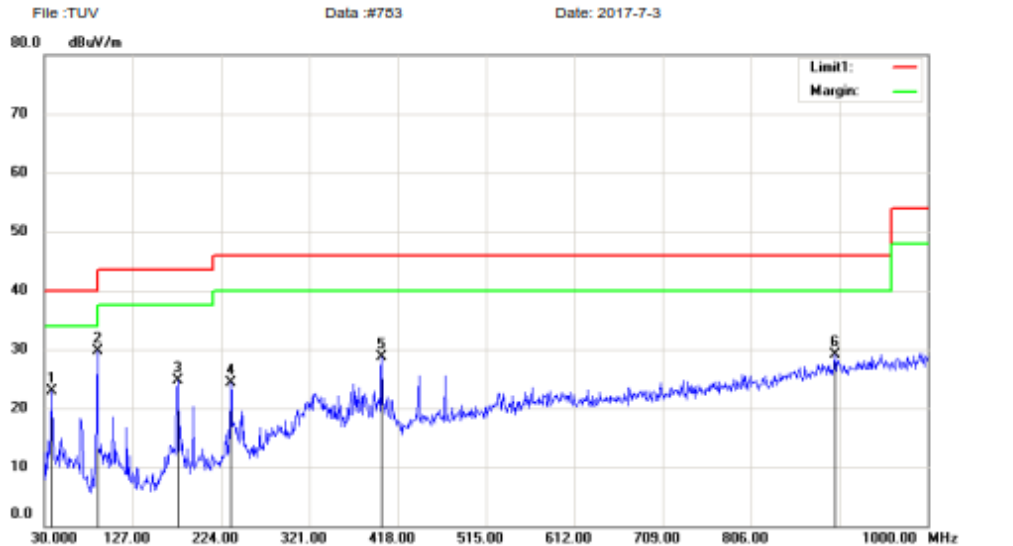
Operator: KK

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Radiated Emission Measurement



Site 3m Chamber #2 Polarization: **Vertical** Temperature: 22 C
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 55 %
 EUT: Insignia Flex Android 10" Tablet
 M/N: NS-P10W8100
 Mode:WIFI 2.4G 802.11n(HT20) 2462
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		37.7600	37.86	-14.93	22.93	40.00	-17.07	QP		
2	*	88.2000	47.26	-17.52	29.74	43.50	-13.76	QP		
3		176.4700	41.48	-16.69	24.79	43.50	-18.71	QP		
4		234.6700	37.55	-13.21	24.34	46.00	-21.66	QP		
5		400.5400	37.40	-8.66	28.74	46.00	-17.26	QP		
6		898.1500	27.87	1.17	29.04	46.00	-16.96	QP		

*:Maximum data x:Over limit !:over margin

Operator: KK

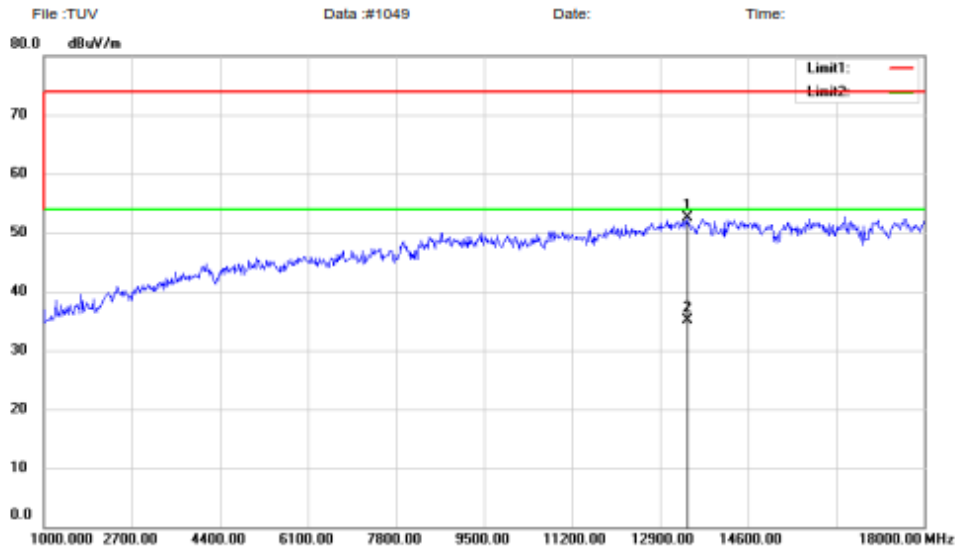
Produkte
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3.2 Transmitter Spurious Emissions, 1GHz - 18GHz

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Radiated Emission Measurement



Site 3m Chamber #2 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15C Power: AC 120V/60Hz Humidity: 53 %
 EUT: Insignia Flex Android 10" Tablet
 M/N: NS-P10W8100
 Mode:11n20 2412
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		13427.00	63.04	-10.63	52.41	74.00	-21.59	peak		
2	*	13427.00	45.83	-10.63	35.20	54.00	-18.80	AVG		

*:Maximum data x:Over limit !:over margin

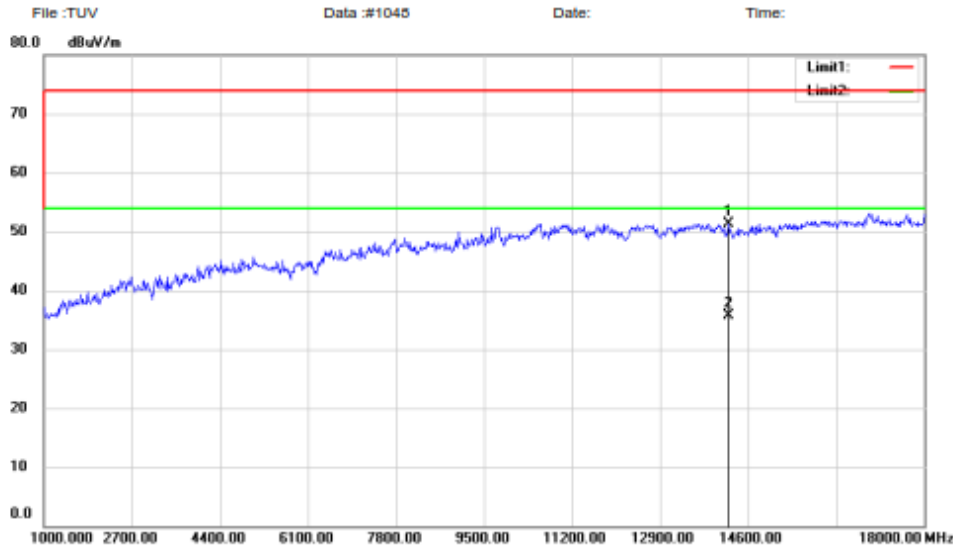
Operator: KK

Produkte
 Products

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Radiated Emission Measurement



Site 3m Chamber #2 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15C Power: AC 120V/60Hz Humidity: 53 %
 EUT: Insignia Flex Android 10" Tablet
 M/N: NS-P10W8100
 Mode:11n20 2412
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		14226.00	59.49	-8.22	51.27	74.00	-22.73	peak		
2	*	14226.00	43.92	-8.22	35.70	54.00	-18.30	AVG		

*:Maximum data x:Over limit !:over margin

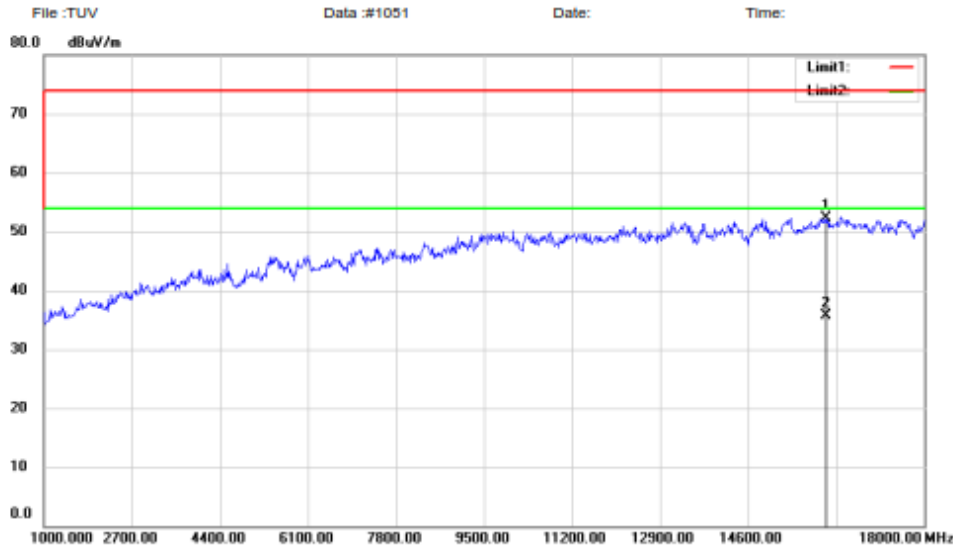
Operator: KK

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Radiated Emission Measurement



Site 3m Chamber #2 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15C Power: AC 120V/60Hz Humidity: 53 %
 EUT: Insignia Flex Android 10" Tablet
 M/N: NS-P10W8100
 Mode:11n20 2437
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	
1		16113.00	64.63	-12.35	52.28	74.00	-21.72	peak		
2	*	16113.00	48.15	-12.35	35.80	54.00	-18.20	AVG		

*:Maximum data x:Over limit !:over margin

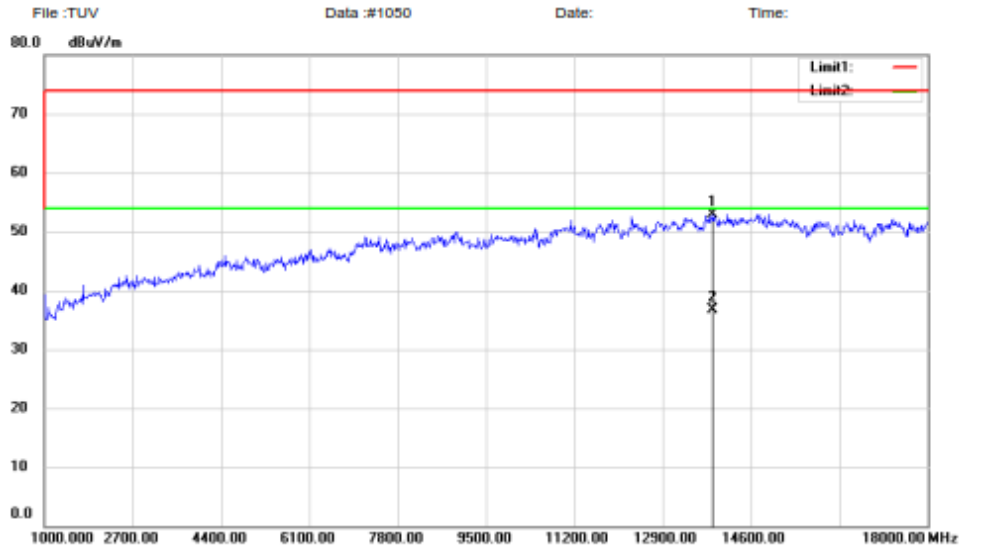
Operator: KK

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Radiated Emission Measurement



Site 3m Chamber #2 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15C Power: AC 120V/60Hz Humidity: 53 %
 EUT: Insignia Flex Android 10" Tablet
 M/N: NS-P10W8100
 Mode:11n20 2437
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		13869.00	61.40	-8.46	52.94	74.00	-21.06	peak		
2	*	13869.00	45.16	-8.46	36.70	54.00	-17.30	AVG		

*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUVData :#1050

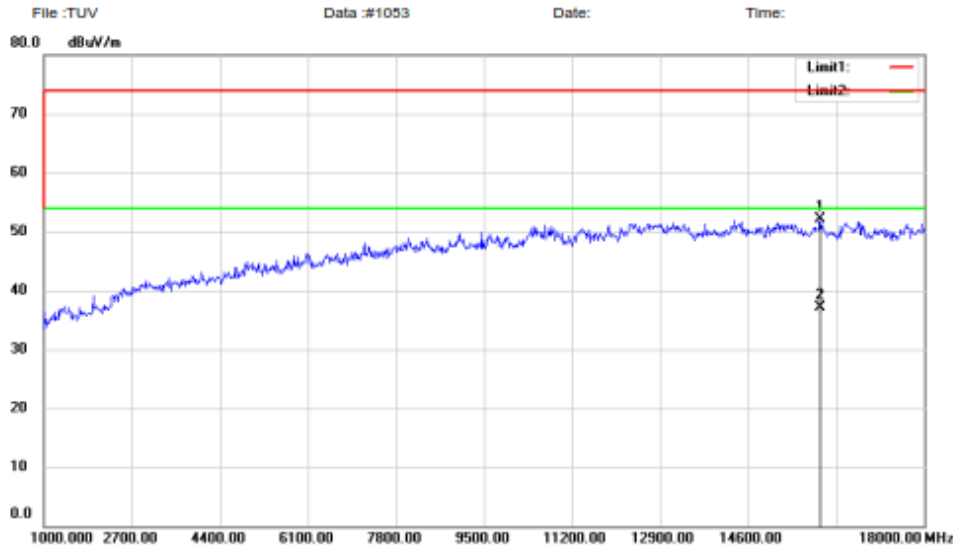
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Radiated Emission Measurement



Site 3m Chamber #2 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15C Power: AC 120V/60Hz Humidity: 53 %
 EUT: Insignia Flex Android 10" Tablet
 M/N: NS-P10W8100
 Mode:11n20 2462
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	
1		15994.00	64.82	-12.73	52.09	74.00	-21.91	peak		
2	*	15994.00	49.93	-12.73	37.20	54.00	-16.80	AVG		

*:Maximum data x:Over limit !:over margin

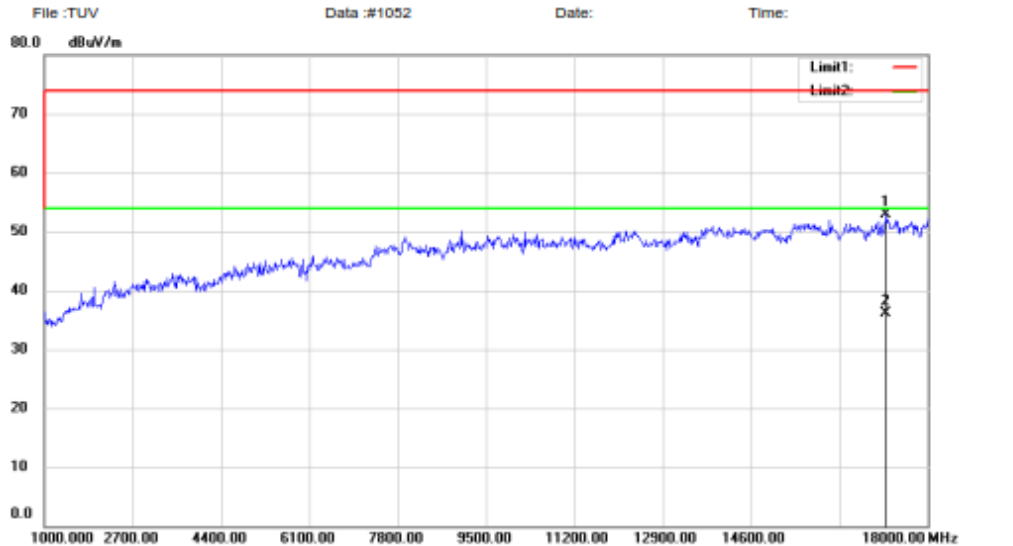
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Radiated Emission Measurement



Site 3m Chamber #2 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15C Power: AC 120V/60Hz Humidity: 53 %
 EUT: Insignia Flex Android 10" Tablet
 M/N: NS-P10W8100
 Mode:11n20 2462
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		17201.00	59.71	-6.81	52.90	74.00	-21.10	peak		
2	*	17201.00	42.91	-6.81	36.10	54.00	-17.90	AVG		

*:Maximum data x:Over limit !:over margin

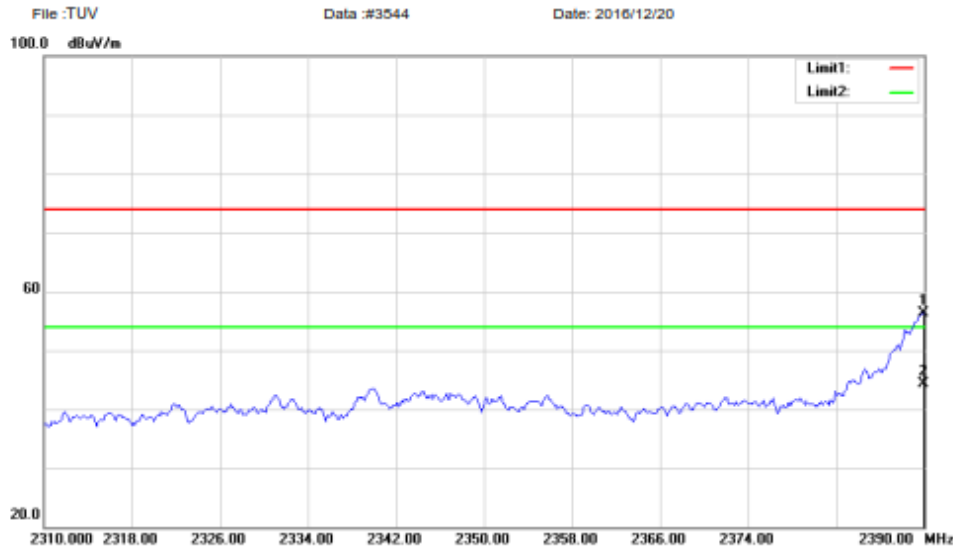
Operator: KK

3.3 Restricted Bands

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Radiated Emission Measurement



Site 3m Chamber #2 Polarization: **Horizontal** Temperature: 22
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 55 %
 EUT: Windows10
 M/N: NX16A10132S
 Mode:11nH20 2412
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		2389.920	70.50	-14.22	56.28	74.00	-17.72	peak	0	
2	*	2389.920	58.48	-14.22	44.26	54.00	-9.74	AVG	0	

*:Maximum data x:Over limit !:over margin

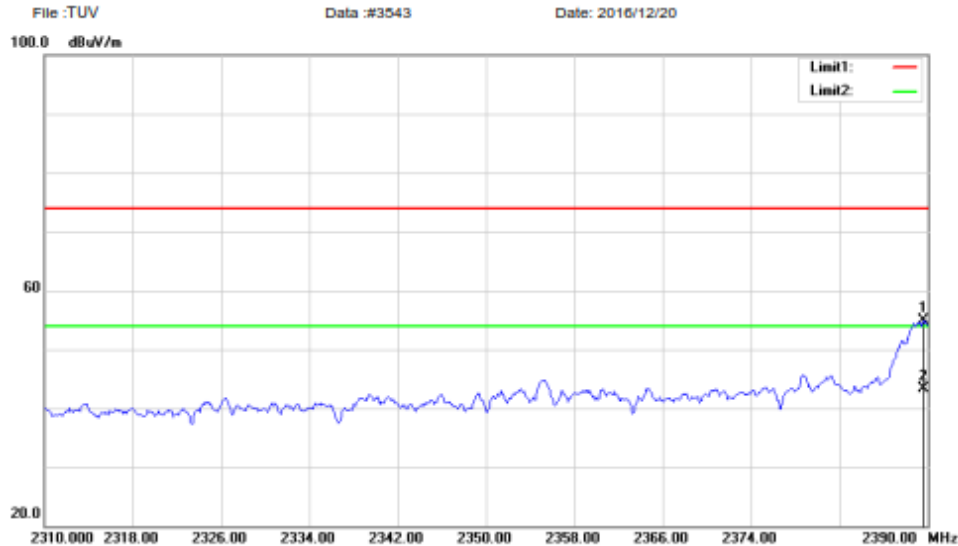
Operator: KK

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Radiated Emission Measurement



Site 3m Chamber #2 Polarization: **Vertical** Temperature: 22
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 55 %
 EUT: Windows10
 M/N: NX16A10132S
 Mode:11nH20 2412
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	
1		2389.600	69.09	-14.22	54.87	74.00	-19.13	peak	0	
2	*	2389.600	57.48	-14.22	43.26	54.00	-10.74	AVG	0	

*:Maximum data x:Over limit !:over margin

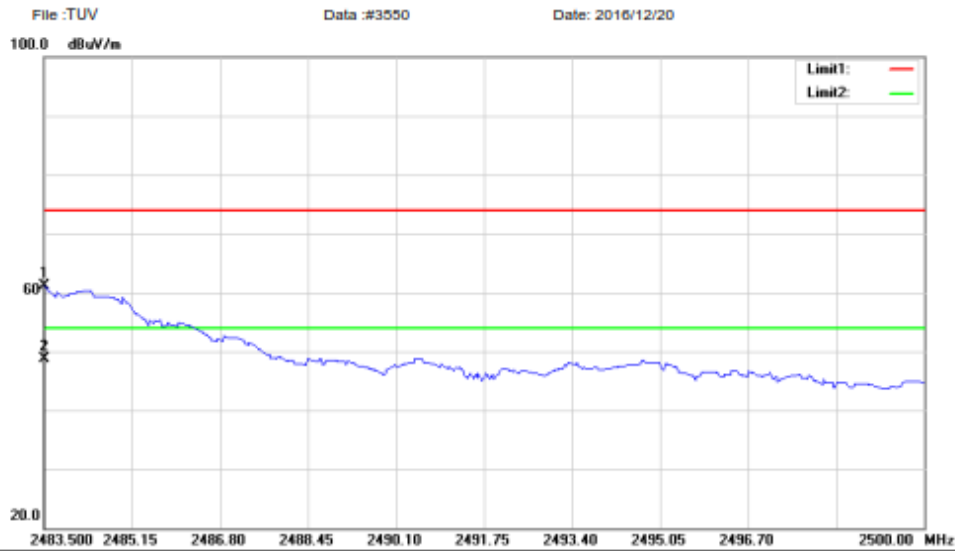
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Radiated Emission Measurement



Site 3m Chamber #2 Polarization: **Horizontal** Temperature: 22
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 55 %
 EUT: Windows10
 M/N: NX16A10132S
 Mode:11nH20 2462
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		2483.500	74.88	-13.75	61.13	74.00	-12.87	peak	0	
2	*	2483.500	62.37	-13.75	48.62	54.00	-5.38	AVG	0	

*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUVData :#3550

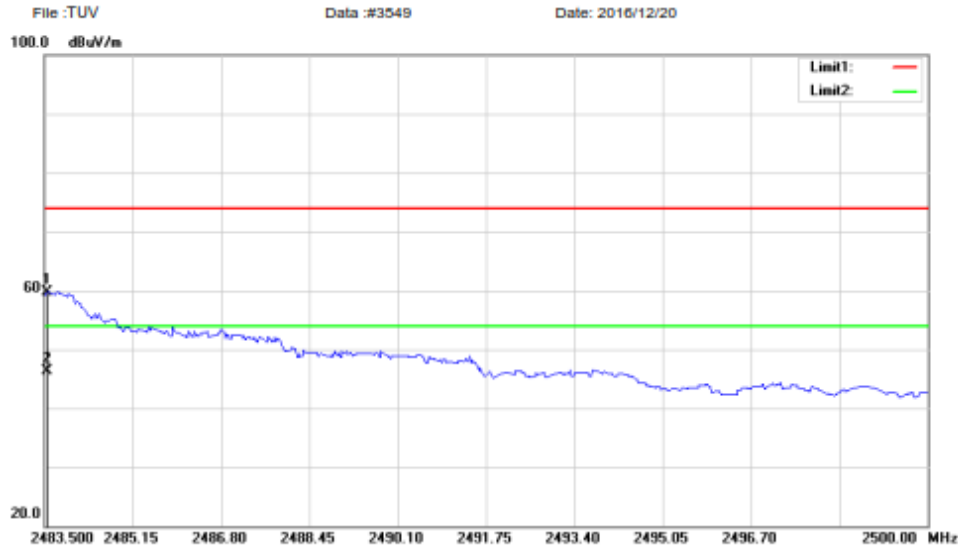
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Radiated Emission Measurement



Site: 3m Chamber #2 Polarization: **Vertical** Temperature: 22
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 55 %
 EUT: Windows10
 M/N: NX16A10132S
 Mode: 11nH20 2462
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	
1		2483.550	73.50	-13.75	59.75	74.00	-14.25	peak	0	
2	*	2483.550	60.00	-13.75	46.25	54.00	-7.75	AVG	0	

*:Maximum data x:Over limit !:over margin

Operator: KK

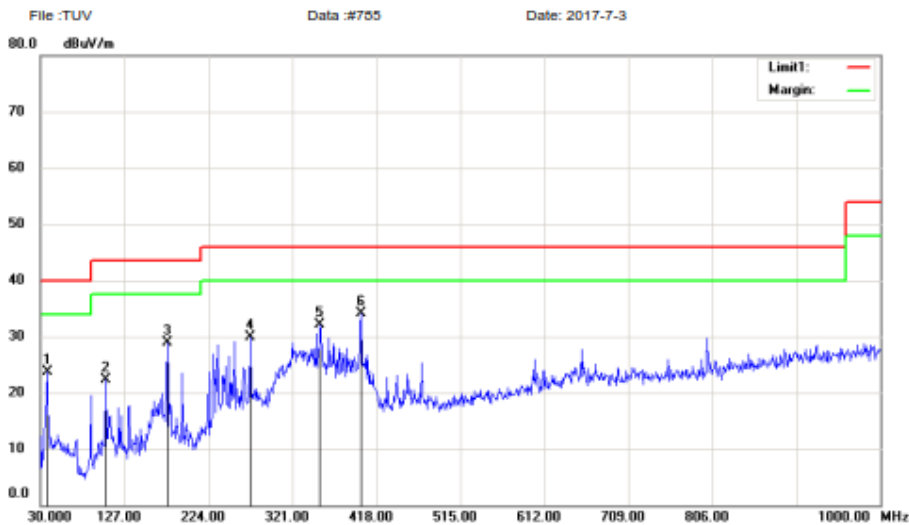
4. Transmitter Spurious Emissions of 802.11n (HT40) mode

4.1 Transmitter Spurious Emissions, 30MHz - 1GHz

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Radiated Emission Measurement



Site: 3m Chamber #2 Polarization: **Horizontal** Temperature: 22 C
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 55 %
 EUT: Insignia Flex Android 10" Tablet
 M/N: NS-P10W8100
 Mode: WIFI 2.4G 802.11n(HT40) 2422
 Note:

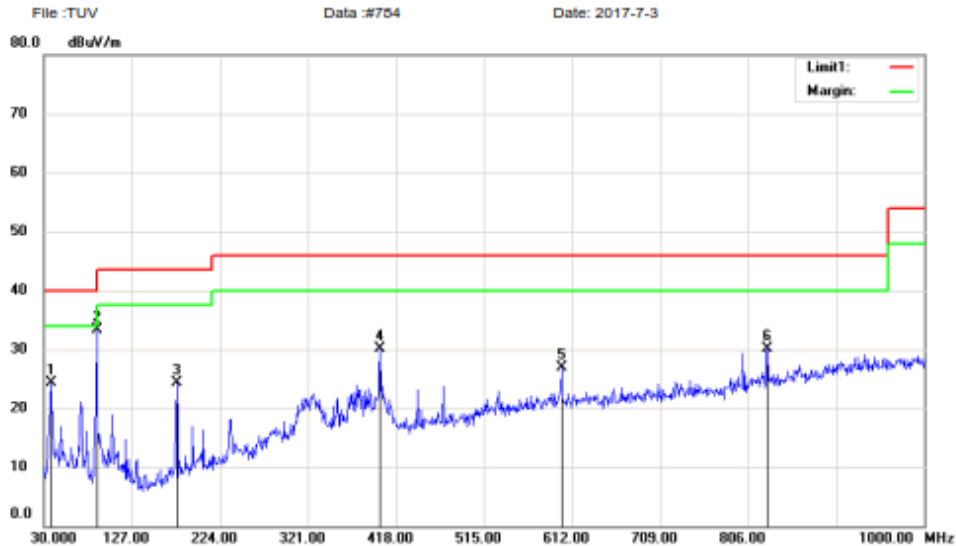
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree		
1		37.7600	38.56	-14.93	23.63	40.00	-16.37	QP			
2		105.6600	37.20	-14.96	22.24	43.50	-21.26	QP			
3		176.4700	45.68	-16.69	28.99	43.50	-14.51	QP			
4		272.5000	42.20	-12.21	29.99	46.00	-16.01	QP			
5		353.0100	41.69	-9.50	32.19	46.00	-13.81	QP			
6	*	400.5400	42.72	-8.66	34.06	46.00	-11.94	QP			

Produkte
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Radiated Emission Measurement



Site 3m Chamber #2 Polarization: **Vertical** Temperature: 22 C
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 55 %
 EUT: Insignia Flex Android 10" Tablet
 M/N: NS-P10W8100
 Mode:WIFI 2.4G 802.11n(HT40) 2422
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		37.7600	39.18	-14.93	24.25	40.00	-15.75	QP		
2	*	88.2000	50.73	-17.52	33.21	43.50	-10.29	QP		
3		176.4700	40.91	-16.69	24.22	43.50	-19.28	QP		
4		400.5400	38.82	-8.66	30.16	46.00	-15.84	QP		
5		600.3600	30.66	-3.78	26.88	46.00	-19.12	QP		
6		827.3400	30.25	-0.21	30.04	46.00	-15.96	QP		

*:Maximum data x:Over limit !:over margin

Operator: KK

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Radiated Emission Measurement



Site 3m Chamber #2 Polarization: **Horizontal** Temperature: 22 C
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 55 %
 EUT: Insignia Flex Android 10" Tablet
 M/N: NS-P10W8100
 Mode:WIFI 2.4G 802.11n(HT40) 2437
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		37.7600	39.22	-14.93	24.29	40.00	-15.71	QP		
2		105.6600	35.49	-14.96	20.53	43.50	-22.97	QP		
3		176.4700	43.53	-16.69	26.84	43.50	-16.66	QP		
4		229.8200	41.37	-13.44	27.93	46.00	-18.07	QP		
5		353.0100	40.61	-9.50	31.11	46.00	-14.89	QP		
6	*	400.5400	42.74	-8.66	34.08	46.00	-11.92	QP		

*:Maximum data x:Over limit !:over margin

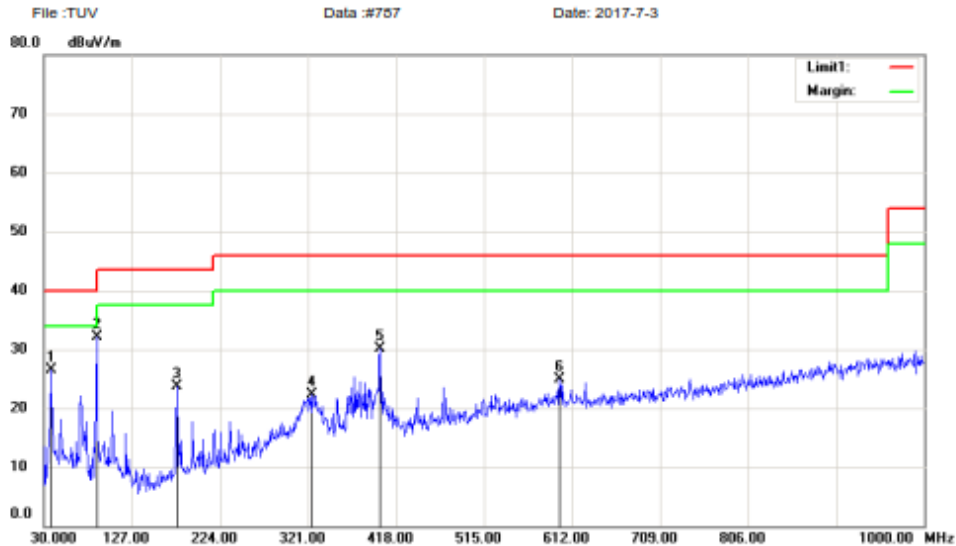
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Radiated Emission Measurement



Site 3m Chamber #2 Polarization: **Vertical** Temperature: 22 C
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 55 %
 EUT: Insignia Flex Android 10" Tablet
 M/N: NS-P10W8100
 Mode:WIFI 2.4G 802.11n(HT40) 2437
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		37.7600	41.51	-14.93	26.58	40.00	-13.42	QP		
2	*	88.2000	49.67	-17.52	32.15	43.50	-11.35	QP		
3		176.4700	40.34	-16.69	23.65	43.50	-19.85	QP		
4		325.8500	32.85	-10.49	22.36	46.00	-23.64	QP		
5		400.5400	38.76	-8.66	30.10	46.00	-15.90	QP		
6		598.4200	28.73	-3.82	24.91	46.00	-21.09	QP		

*:Maximum data x:Over limit !:over margin

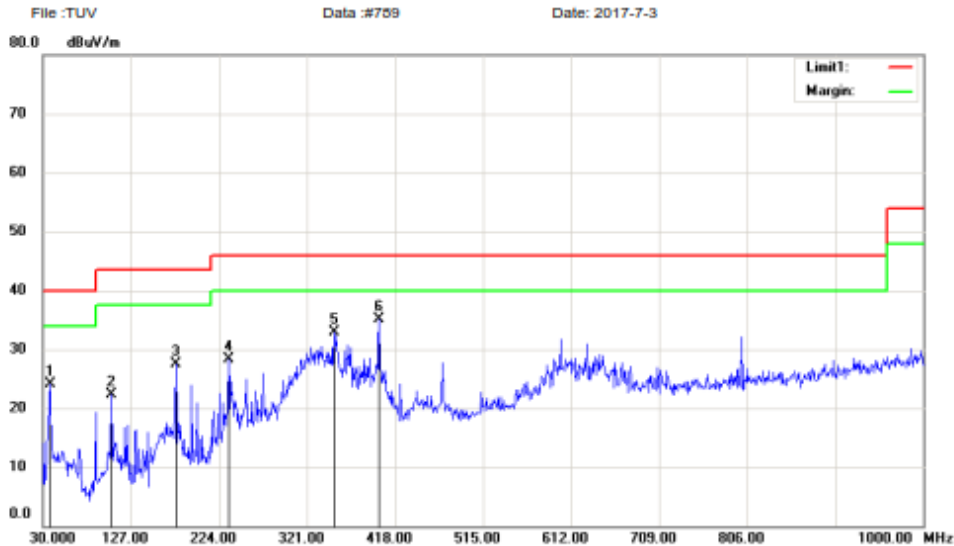
Operator: KK

Produkte
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Radiated Emission Measurement



Site 3m Chamber #2 Polarization: **Horizontal** Temperature: 22 C
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 55 %
 EUT: Insignia Flex Android 10" Tablet
 M/N: NS-P10W8100
 Mode:WIFI 2.4G 802.11n(HT40) 2452
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		37.7600	38.97	-14.93	24.04	40.00	-15.96	QP		
2		105.6600	37.17	-14.96	22.21	43.50	-21.29	QP		
3		176.4700	44.19	-16.69	27.50	43.50	-16.00	QP		
4		234.6700	41.52	-13.21	28.31	46.00	-17.69	QP		
5		351.0700	42.45	-9.54	32.91	46.00	-13.09	QP		
6	*	400.5400	43.75	-8.66	35.09	46.00	-10.91	QP		

*:Maximum data x:Over limit !:over margin

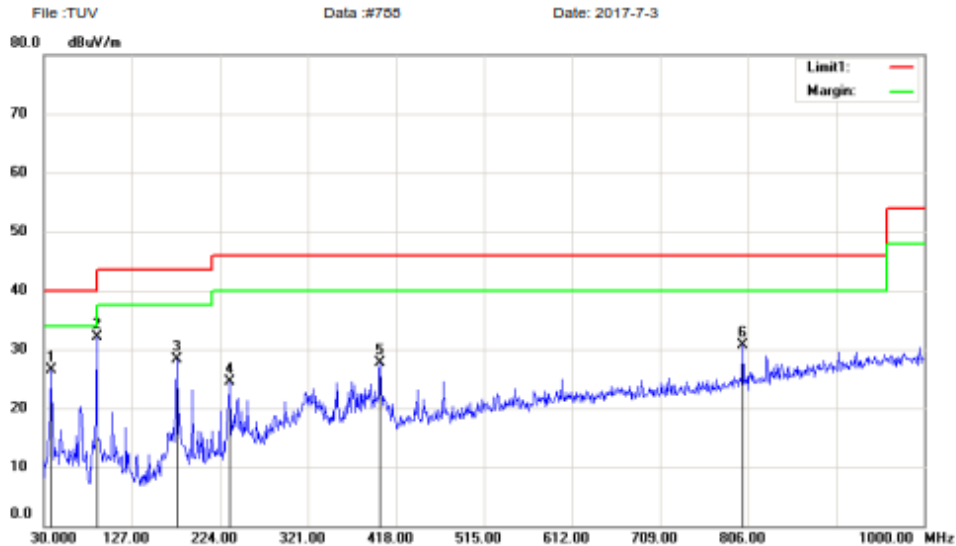
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Radiated Emission Measurement



Site 3m Chamber #2 Polarization: **Vertical** Temperature: 22 C
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 55 %
 EUT: Insignia Flex Android 10" Tablet
 M/N: NS-P10W8100
 Mode:WIFI 2.4G 802.11n(HT40) 2452
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		37.7600	41.41	-14.93	26.48	40.00	-13.52	QP		
2	*	88.2000	49.67	-17.52	32.15	43.50	-11.35	QP		
3		176.4700	44.90	-16.69	28.21	43.50	-15.29	QP		
4		234.6700	37.65	-13.21	24.44	46.00	-21.56	QP		
5		400.5400	36.29	-8.66	27.63	46.00	-18.37	QP		
6		800.1800	31.53	-0.74	30.79	46.00	-15.21	QP		

*:Maximum data x:Over limit !:over margin

Operator: KK

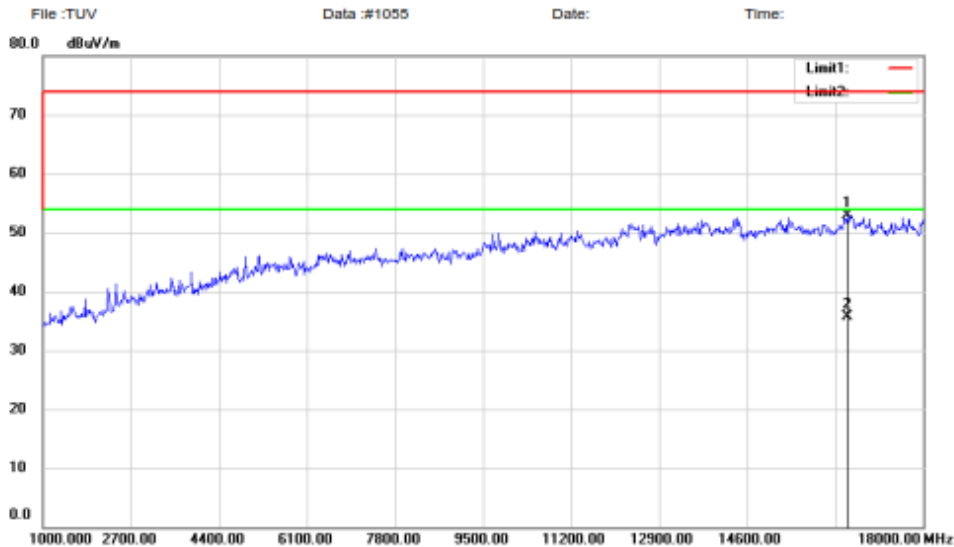
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4.2 Transmitter Spurious Emissions, 1GHz - 18GHz

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Radiated Emission Measurement



Site 3m Chamber #2 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15C Power: AC 120V/60Hz Humidity: 53 %
 EUT: Insignia Flex Android 10" Tablet
 M/N: NS-P10W8100
 Mode:11n40 2422
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		16538.00	63.71	-10.87	52.84	74.00	-21.16	peak		
2	*	16538.00	46.67	-10.87	35.80	54.00	-18.20	AVG		

*:Maximum data x:Over limit !:over margin

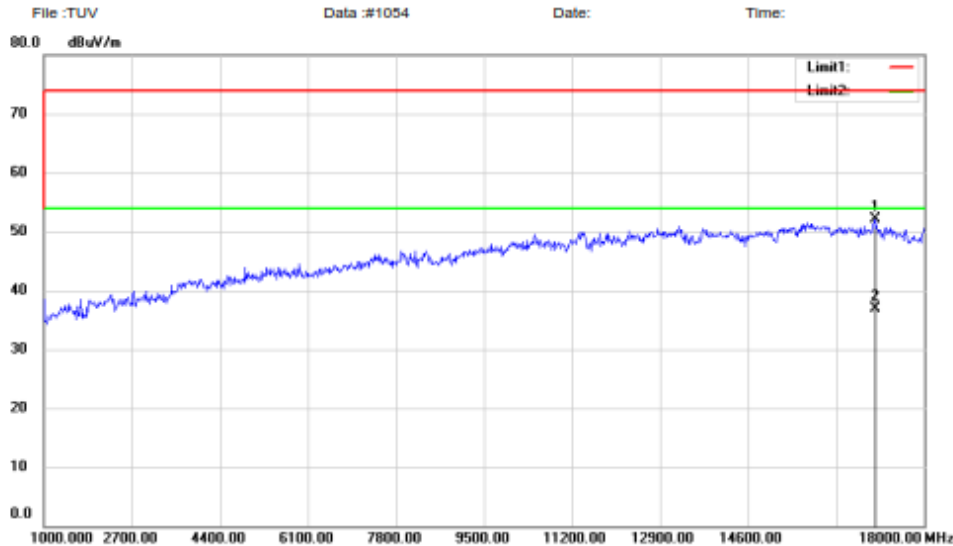
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Radiated Emission Measurement



Site 3m Chamber #2 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15C Power: AC 120V/60Hz Humidity: 53 %
 EUT: Insignia Flex Android 10" Tablet
 M/N: NS-P10W8100
 Mode:11n40 2422
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		17048.00	60.81	-8.68	52.13	74.00	-21.87	peak		
2	*	17048.00	45.58	-8.68	36.90	54.00	-17.10	AVG		

*:Maximum data x:Over limit !:over margin

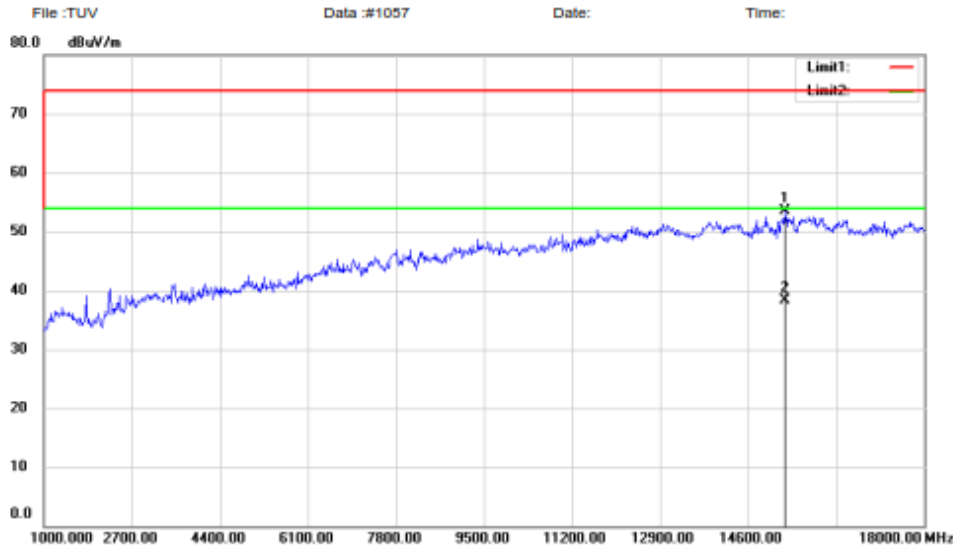
Operator: KK

Produkte
 Products

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 www.emtek.com.cn Tel:+86-755-2695 4280 Fax:+86-755-2695 4282



Radiated Emission Measurement



Site 3m Chamber #2 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15C Power: AC 120V/60Hz Humidity: 53 %
 EUT: Insignia Flex Android 10" Tablet
 M/N: NS-P10W8100
 Mode:11n40 2437
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		15314.00	64.11	-10.58	53.53	74.00	-20.47	peak		
2	*	15314.00	48.88	-10.58	38.30	54.00	-15.70	AVG		

*:Maximum data x:Over limit !:over margin

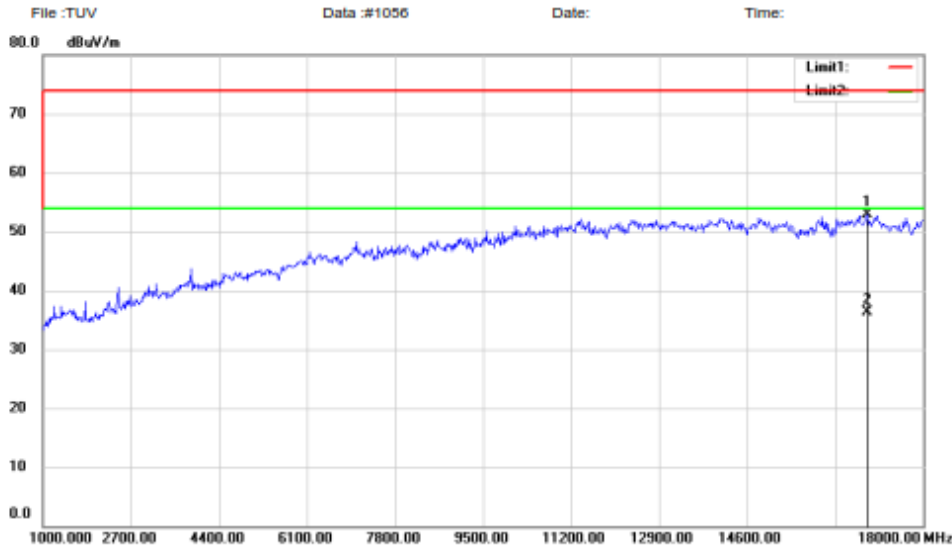
Operator: KK

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Radiated Emission Measurement



Site 3m Chamber #2 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15C Power: AC 120V/60Hz Humidity: 53 %
 EUT: Insignia Flex Android 10" Tablet
 M/N: NS-P10W8100
 Mode:11n40 2437
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		16929.00	62.33	-9.51	52.82	74.00	-21.18	peak		
2	*	16929.00	45.81	-9.51	36.30	54.00	-17.70	AVG		

*:Maximum data x:Over limit !:over margin

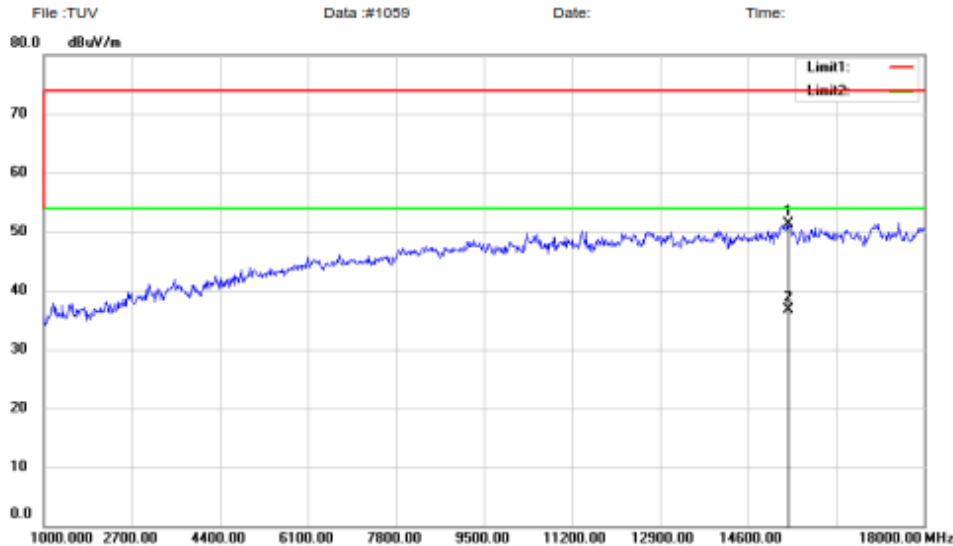
Operator: KK

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Radiated Emission Measurement



Site 3m Chamber #2 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15C Power: AC 120V/60Hz Humidity: 53 %
 EUT: Insignia Flex Android 10" Tablet
 M/N: NS-P10W8100
 Mode:11n40 2452
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		15382.00	62.09	-10.79	51.30	74.00	-22.70	peak		
2	*	15382.00	47.49	-10.79	36.70	54.00	-17.30	AVG		

*:Maximum data x:Over limit !:over margin

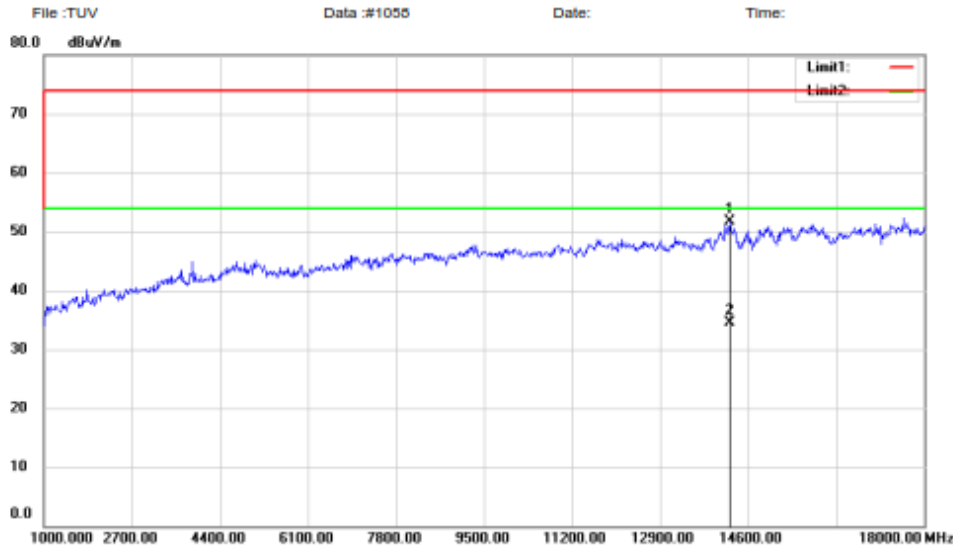
Operator: KK

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Radiated Emission Measurement



Site 3m Chamber #2 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15C Power: AC 120V/60Hz Humidity: 53 %
 EUT: Insignia Flex Android 10" Tablet
 M/N: NS-P10W8100
 Mode:11n40 2452
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		14243.00	59.86	-8.25	51.61	74.00	-22.39	peak			
2	*	14243.00	42.75	-8.25	34.50	54.00	-19.50	AVG			

*:Maximum data x:Over limit !:over margin

Operator: KK

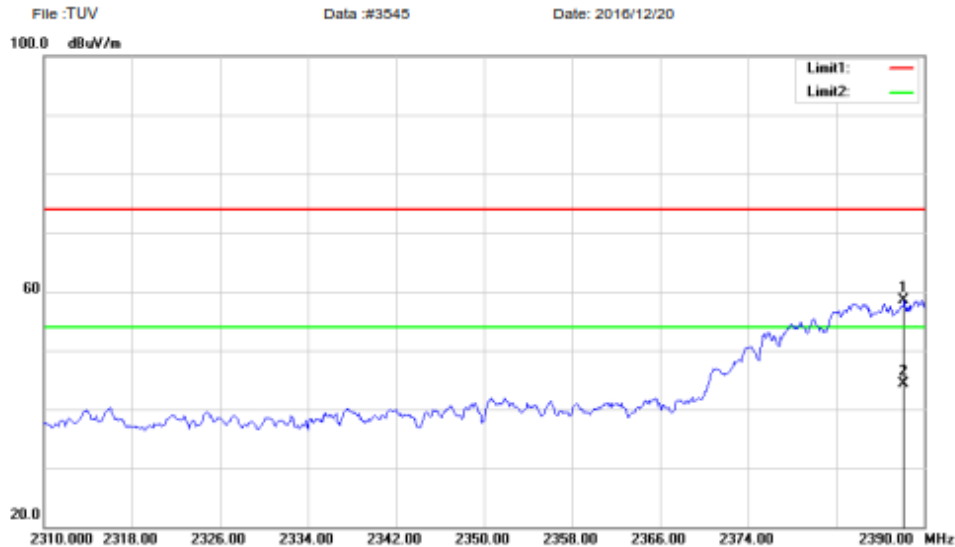
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4.3 Restricted Bands

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Radiated Emission Measurement



Site 3m Chamber #2 Polarization: **Horizontal** Temperature: 22
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 55 %
 EUT: Windows10
 M/N: NX16A10132S
 Mode:11nH40 2422
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		2388.160	72.72	-14.23	58.49	74.00	-15.51	peak	0	
2	*	2388.160	58.51	-14.23	44.28	54.00	-9.72	AVG	0	

*:Maximum data x:Over limit !:over margin

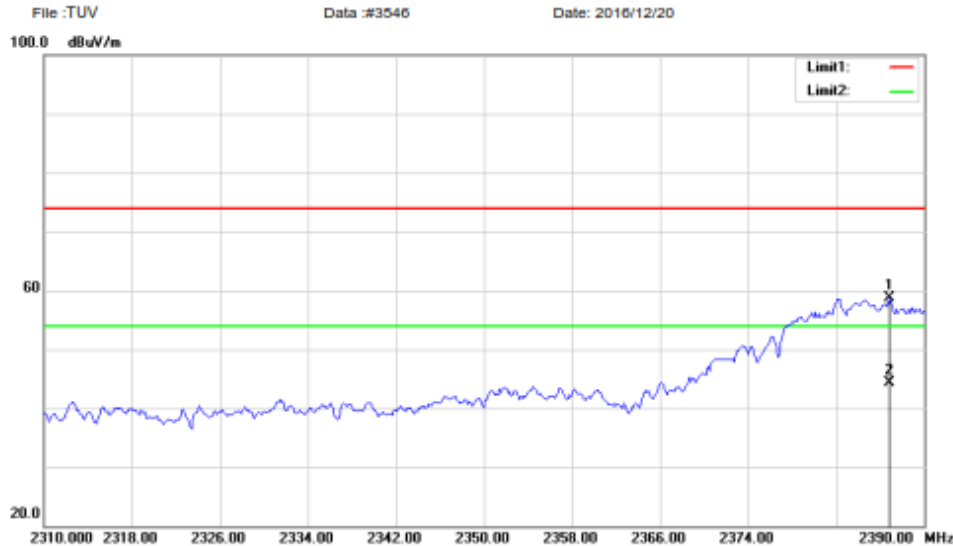
Operator: KK

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Radiated Emission Measurement



Site 3m Chamber #2 Polarization: **Vertical** Temperature: 22
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 55 %
 EUT: Windows10
 M/N: NX16A10132S
 Mode:11nH40 2422
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		2386.880	73.05	-14.25	58.80	74.00	-15.20	peak	0	
2	*	2386.880	58.62	-14.25	44.37	54.00	-9.63	AVG	0	

*:Maximum data x:Over limit !:over margin

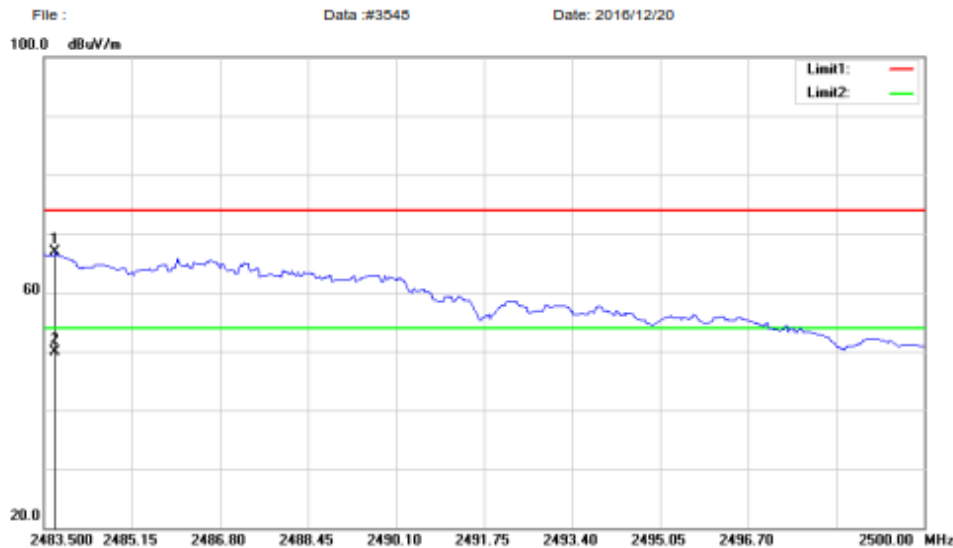
Operator: KK

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Radiated Emission Measurement



Site 3m Chamber #2 Polarization: **Horizontal** Temperature: 22
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 55 %
 EUT: Windows10
 M/N: NX16A10132S
 Mode:11nH40 2452
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		2483.715	80.56	-13.75	66.81	74.00	-7.19	peak	0	
2	*	2483.715	63.74	-13.75	49.99	54.00	-4.01	AVG	0	

*:Maximum data x:Over limit !:over margin

Operator: KK

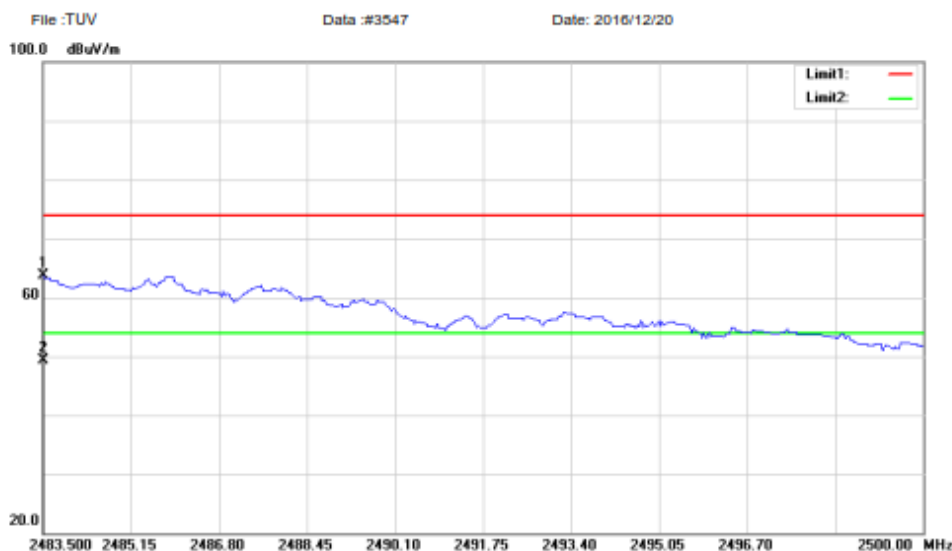
File :TUVData :#3548

Page: 1

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Radiated Emission Measurement



Site 3m Chamber #2 Polarization: **Vertical** Temperature: 22
Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 55 %
EUT: Windows10
M/N: NX16A10132S
Mode:11nH40 2452
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		2483.517	77.47	-13.75	63.72	74.00	-10.28	peak	0	
2	*	2483.517	63.03	-13.75	49.28	54.00	-4.72	AVG	0	

*:Maximum data x:Over limit !:over margin

Operator: KK

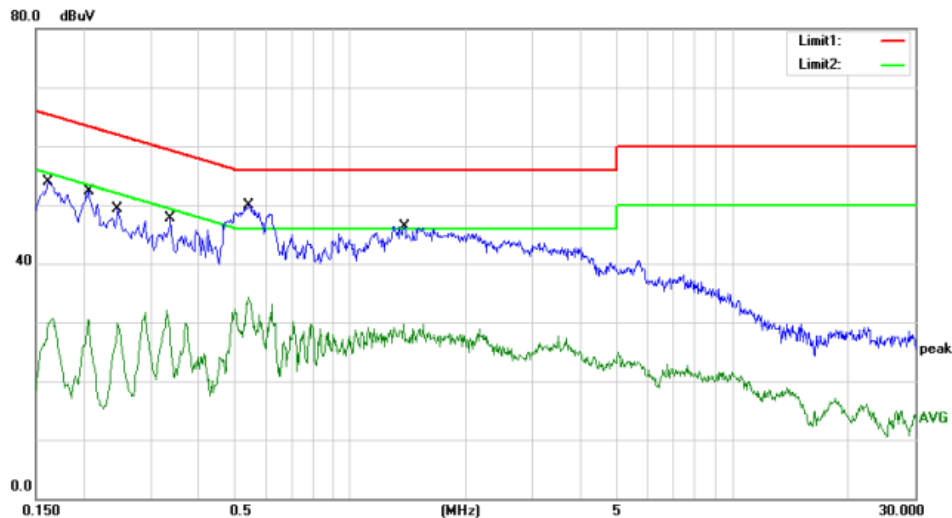
5. Conducted Emissions

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Conducted Emission Measurement

File :TUVCE Data :#1287 Date: 2017/06/16 Time: 16:57:24



Site Conduction #1 Phase: **L1** Temperature: 21
 Limit: (CE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %
 EUT:
 M/N: NS-P10W8100
 Mode: WIFI+BT ON
 Note: EUT:Insignia Flex Windows 10® Tablet with Keyboard

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV	dBuV	dB		
1		0.1620	44.20	9.62	53.82	65.36	-11.54	QP	
2		0.1620	21.10	9.62	30.72	55.36	-24.64	AVG	
3		0.2061	42.64	9.63	52.27	63.36	-11.09	QP	
4		0.2061	20.84	9.63	30.47	53.36	-22.89	AVG	
5		0.2460	39.59	9.64	49.23	61.89	-12.66	QP	
6		0.2460	20.29	9.64	29.93	51.89	-21.96	AVG	
7		0.3380	37.96	9.67	47.63	59.25	-11.62	QP	
8		0.3380	22.45	9.67	32.12	49.25	-17.13	AVG	
9	*	0.5420	40.09	9.73	49.82	56.00	-6.18	QP	
10		0.5420	24.51	9.73	34.24	46.00	-11.76	AVG	
11		1.3820	36.48	9.85	46.33	56.00	-9.67	QP	
12		1.3820	19.85	9.85	29.70	46.00	-16.30	AVG	

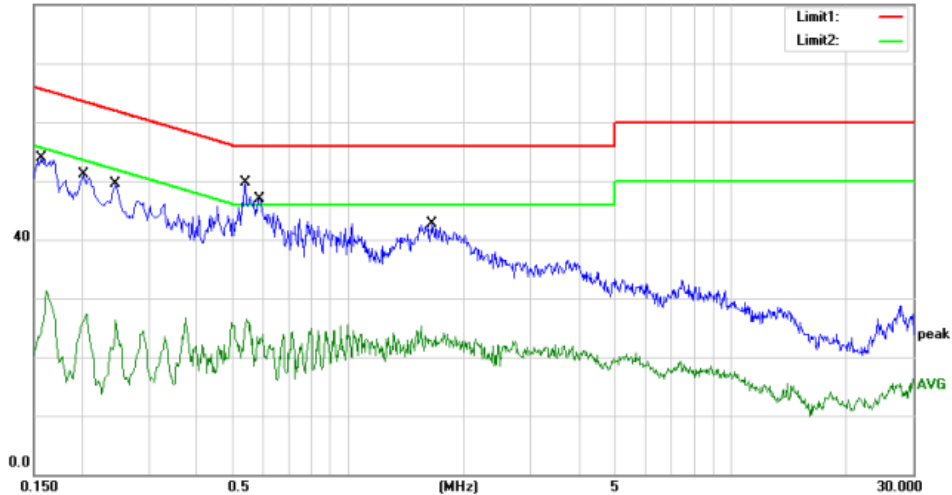
*:Maximum data x:Over limit !:over margin Comment: Factor build in receiver. Operator: CSL

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Conducted Emission Measurement

File :TUVCE Data :#1286 Date: 2017/06/16 Time: 16:55:16
 80.0 dBuV



Site Conduction #1 Phase: **N** Temperature: 21
 Limit: (CE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %
 EUT:
 M/N: NS-P10W8100
 Mode: WIFI+BT ON
 Note: EUT:Insignia Flex Windows 10" Tablet with Keyboard

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV	dBuV	dB		
1		0.1580	44.26	9.62	53.88	65.57	-11.69	QP	
2		0.1580	21.74	9.62	31.36	55.57	-24.21	AVG	
3		0.2020	41.47	9.63	51.10	63.53	-12.43	QP	
4		0.2020	17.74	9.63	27.37	53.53	-26.16	AVG	
5		0.2460	39.91	9.64	49.55	61.89	-12.34	QP	
6		0.2460	16.58	9.64	26.22	51.89	-25.67	AVG	
7	*	0.5380	40.03	9.72	49.75	56.00	-6.25	QP	
8		0.5380	16.86	9.72	26.58	46.00	-19.42	AVG	
9		0.5860	37.07	9.74	46.81	56.00	-9.19	QP	
10		0.5860	14.26	9.74	24.00	46.00	-22.00	AVG	
11		1.6540	32.81	9.85	42.66	56.00	-13.34	QP	
12		1.6540	15.53	9.85	25.38	46.00	-20.62	AVG	

*:Maximum data x:Over limit !:over margin Comment: Factor build in receiver. Operator: CSL