

































































































ABOVE 1000 MHz

Note: All the modes have been tested and recorded worst mode in the report. UNII-1

TX AX20 MIMO Channel 36 / 5180 MHz											
_	Ant.Pol.	Peak reading	AV reading		Emissio	n Level	Peak Limit	AV Limit	Margin		
Frequency	H/V	(dBuV)	(dBuV)	Correction Factor	Peak (dBuV/m)	AV (dBuV/m)	(dBuV/m)	(dBuV/m)	(dB)		
10652	Н	44.32		9.03	53.35		74	54	-20.65		
15525	Н	40.27		9.87	50.14		74	54	-23.86		
	Н										
10652	V	44.02		9.03	53.05		74	54	-20.95		
15542	V	43.09		9.88	52.97		74	54	-21.03		
	V										
TX AX20 MIMO Channel 40 / 5200 MHz											
	Ant.Pol.	Peak reading	AV reading		Emission Level		Peak Limit	AV Limit	Margin		
Frequency	H/V	(dBuV)	(dBuV)	Correction Factor	Peak (dBuV/m)	AV (dBuV/m)	(dBuV/m)	(dBuV/m)	(dB)		
10669	Н	44.13		9.09	53.22		74	54	-20.78		
15601	H	43.08		9.91	52.99		74	54	-21.01		
	H										
10668	V	43.97		9.09	53.06		74	54	-20.94		
15601	V	42.99		9.91	52.90		74	54	-21.10		
	V										
			TX AX	(20 MIMO Channel 48	3 / 5240 MHz						
_	Ant.Pol.	Peak reading	AV reading		Emissio	Emission Level		AV Limit	Margin		
Frequency	H/V	(dBuV)	(dBuV)	Correction Factor	Peak AV (dBuV/m)		Peak Limit AV Limit (dBuV/m)		(dB)		
10760	Н	43.61		9.24	52.85		74	54	43.61		
15725	Н	42.97		10.01	52.98		74	54	42.97		
	Н										
<u> </u>											
10759	V	43.27		9.24	52.51		74	54	-21.49		
15725	V	39.98		10.01	49.99		74	54	-24.01		
	V										

UNII-2A

TX AC20 MIMO Channel 52 / 5260 MHz											
Fraguenay	Ant.Pol.	Peak reading	AV reading	Correction Factor	Emissio		Peak Limit	AV Limit	Margin		
Frequency	H/V	(dBuV)	(dBuV)	Correction Factor	Peak (dBuV/m)	AV (dBuV/m)	(dBuV/m)	(dBuV/m)	(dB)		
10985	Н	42.29		9.44	51.73		74	54	-22.27		
15783	Н	41.08		10.12	51.20		74	54	-22.80		
	Н					-					
10989	V	44.05		9.46	53.51		74	54	-20.49		
15788	V	42.07		10.13	52.20		74	54	-21.80		
	V										
			TX AC	C20 MIMO Channel 56	6 / 5280 MHz						
_	Ant.Pol.	Peak reading	AV reading		Emission Level		Peak Limit	AV Limit	Margin		
Frequency	H/V	(dBuV)	(dBuV)	Correction Factor	Peak (dBuV/m)	AV (dBuV/m)	(dBuV/m)	(dBuV/m)	(dB)		
11251	Н	43.69		9.51	53.20		74	54	-20.80		
15845	Н	40.73		10.51	51.24		74	54	-22.76		
	Н										
11250	V	44.07		9.51	53.58		74	54	-20.42		
15849	V	43.01		10.49	53.50		74	54	-20.50		
	V										
			TX AC	20 MIMO Channel 64	/ 5320 MHz						
F	Ant.Pol.	Peak reading	AV reading	0	Emissio		Peak Limit	AV Limit	Margin		
Frequency	H/V	(dBuV)	(dBuV)	Correction Factor	Peak (dBuV/m)	AV (dBuV/m)	(dBuV/m)	(dBuV/m)	(dB)		
11643	Н	44.02		9.63	53.65		74	54	-20.35		
15961	Н	41.52		11.25	52.77	-	74	54	-21.23		
	Н										
11641	V	43.97		9.63	53.60		74	54	-20.40		
15958	V	42.31		11.23	53.54		74	54	-20.46		
	V										



UNII-2C

TX AC20 MIMO Channel 100 / 5500 MHz	-20.99 -21.58 -20.99 -21.13 Margin							
10658	-20.99 -21.58 -20.99 -21.13 Margin							
15798	-21.58 -20.99 -21.13 Margin							
10759	-20.99 -21.13 							
10759	-20.99 -21.13 							
15839	-21.13 Margin							
15839 V 41.92 10.95 52.87 74 54 54 54 54 54 54 54	-21.13 Margin							
TX AC20 MIMO Channel 116 / 5580 MHz	Margin							
TX AC20 MIMO Channel 116 / 5580 MHz	Margin							
Frequency								
Frequency								
Frequency H/V (dBuV) (dBuV) Correction Factor Peak (dBuV/m) AV (dBuV/m) (dBuV/m) (dBuV/m) 10798 H 43.31 10.01 53.32 74 54								
) (dB)							
15905 H 42 24 10 79 53 03 74 54	-20.68							
	-20.97							
H								
10966 V 43.34 10.05 53.39 74 54	-20.61							
15995 V 41.76 11.93 53.69 74 54	-20.31							
V								
TX AC20 MIMO Channel 140 / 5700 MHz								
Ant.Pol. Peak reading AV reading Communication Emission Level Peak Limit AV Limit	Margin							
Frequency H/V (dBuV) (dBuV) Correction Factor Peak AV (dBuV/m) (dBuV/m) (dBuV/m)								
10788 H 41.98 10 51.98 74 54	-22.02							
16116 H 40.51 12.04 52.55 74 54	-21.45							
H								
10855 V 42.14 10.12 52.26 74 54	-21.74							
16016 V 41.96 11.32 53.28 74 54	-20.72							
V								

UNII-3

Reduct	-20.58 -20.87 -20.35 -20.91								
H/V (dBuV) (dBuV) (dBuV/m) (dBuV/m	-20.58 -20.87 -20.35 -20.91								
17739 H 40.17 12.96 53.13 74 54 H 11726 V 43.84 9.81 53.65 74 54 17738 V 40.14 12.95 53.09 74 54	-20.87 -20.35 -20.91								
H	-20.35 -20.91								
11726 V 43.84 9.81 53.65 74 54 17738 V 40.14 12.95 53.09 74 54	-20.35 -20.91								
17738 V 40.14 12.95 53.09 74 54	-20.91								
17738 V 40.14 12.95 53.09 74 54	-20.91								
1.110									
	1								
V									
TX AC20 MIMO Channel 153 / 5765 MHz									
Ant.Pol. Peak reading AV reading Communication Emission Level Peak Limit AV Limit	Margin								
rrequency H/V (dBuV) (dBuV) Correction Factor Peak AV (dBuV/m) (dBuV/m									
(dBuV/m) (dBuV/m)									
11837 H 43.38 9.91 53.29 74 54	-20.71								
18126 H 39.97 13.21 53.18 74 54	-20.82								
H									
11849 V 42.71 9.92 52.63 74 54	-21.37								
18356 V 39.08 13.22 52.30 74 54	-21.70								
Fraguency Ant.Pol. Peak reading AV reading Correction Factor Peak Limit AV Limit	Margin								
Frequency H/V (dBuV) (dBuV) Correction Factor Peak AV (dBuV/m) (dBuV/m) (dBuV/m)									
11906 H 43.66 10.01 53.67 74 54	-20.33								
18254 H 38.97 14.01 52.98 74 54	-21.02								
H									
11932 V 43.27 9.98 53.25 74 54	-20.75								
18298 V 36.17 13.99 50.16 74 54	-23.84								
V									



	Report No.:ITEZA2-202400259RF5
Notes: 1). Radiated emissions measured in frequency range from 9 KHz~10th harmonic or 40G instrument using Peak detector mode.	
2). Data of measurement within this frequency range shown "" in the table above measurement within this frequency range shown "" in the table above measurer than 20dB below the permissible limits or the field strength is too small to be measured should be measured Level – Limit (Level – Limit). 3). Measured Level – Reading Level + Factor, Margin = Measured Level – Limit	ns the reading of emissions are attenuated ured.



APPENDIXE -BANDWIDTH

TestMode	Antenna	Freq(MHz)	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
	Ant1	5180	19.88	5170.08	5189.96		
	Ant1	5200	19.92	5190.04	5209.96		
	Ant1	5240	19.72	5230.08	5249.80		
	Ant1	5260	19.80	5250.12	5269.92		
	Ant1	5300	19.84	5290.12	5309.96		
	Ant1	5320	19.88	5310.08	5329.96		
	Ant1	5500	19.92	5489.92	5509.84		
	Ant1	5600	19.92	5590.00	5609.92		
	Ant1	5700	19.88	5690.04	5709.92		
11A	Ant1	5745	19.84	5735.00	5754.84		
	Ant1	5785	19.68	5775.16	5794.84		
	Ant1	5825	19.72	5815.20	5834.92		
	Ant2	5180	19.80	5170.12	5189.92		
	Ant2	5200	20.00	5190.08	5210.08		
	Ant2	5240	20.00	5229.96	5249.96		
	Ant2	5260	19.84	5250.04	5269.88		
	Ant2	5280	19.72	5270.16	5289.88		
	Ant2	5320	19.84	5310.08	5329.92		
	Ant2	5500	19.88	5490.08	5509.96		
	Ant2	5580	20.00	5570.04	5590.04		
	Ant2	5700	19.76	5690.04	5709.80		
	Ant2	5745	19.76	5735.12	5754.88		
	Ant2	5785	19.92	5774.96	5794.88		
	Ant2	5825	19.80	5815.16	5834.96		
	Ant1	5180	19.92	5170.04	5189.96		
	Ant2	5180	20.16	5170.04	5190.20		
	Ant1	5200	20.00	5190.00	5210.00		
	Ant2	5200	19.80	5190.08	5209.88		
	Ant1	5240	20.04	5229.88	5249.92		
	Ant2	5240	19.80	5230.00	5249.80		
	Ant1	5260	19.92	5250.04	5269.96		
	Ant2	5260	19.76	5250.12	5269.88		
	Ant1	5300	20.00	5289.96	5309.96		
	Ant2	5300	19.84	5290.08	5309.92		
	Ant1	5320	20.08	5309.92	5330.00		
11N20MIMO	Ant2	5320	20.08	5309.84	5329.92		
TINZUIVIIIVIO	Ant1	5500	19.80	5490.04	5509.84		
	Ant2	5500	19.92	5489.96	5509.88		
	Ant1	5600	20.00	5589.92	5609.92		
	Ant2	5600	19.92	5590.00	5609.92		
	Ant1	5700	20.00	5689.92	5709.92		
	Ant2	5700	19.92	5690.00	5709.92		
	Ant1	5745	19.96	5735.04	5755.00		
	Ant2	5745	19.72	5735.08	5754.80		
	Ant1	5785	19.92	5775.04	5794.96		
	Ant2	5785	19.84	5775.08	5794.92		
	Ant1	5825	20.08	5814.84	5834.92		
	Ant2	5825	20.00	5814.76	5834.76		
	Ant1	5190	40.72	5169.44	5210.16		
	Ant2	5190	40.16	5169.92	5210.08		
	Ant1	5230	39.60	5210.08	5249.68		
	Ant2	5230	40.16	5210.16	5250.32		
	Ant1	5270	40.48	5249.84	5290.32		
	Ant2	5270	40.16	5249.92	5290.08		
11N40MIMO	Ant1	5310	40.08	5290.08	5330.16		
	Ant2	5310	40.56	5289.68	5330.24		
	Ant1	5510	40.16	5489.84	5530.00		
	Ant2	5510	40.80	5489.36	5530.16		
	Ant1	5590	40.08	5569.68	5609.76		
	Ant2	5590	39.92	5570.00	5609.92		
	Ant1	5670	40.40	5649.92	5690.32	1	



					Report No.:	I EZAZ-202400)259KF5
	Ant2	5670	40.72	5649.68	5690.40		
	Ant1	5755	40.00	5735.00	5775.00		
	Ant2	5755	39.84	5735.16	5775.00		
	Ant1	5795	40.48	5775.08	5815.56		
	Ant2	5795	42.24	5774.20	5816.44		
	_						
	Ant1	5180	19.88	5169.96	5189.84		
	Ant2	5180	20.08	5170.00	5190.08		
	Ant1	5200	19.88	5190.04	5209.92		
	Ant2	5200	20.32	5189.76	5210.08		
	Ant1	5240	19.80	5230.12	5249.92		
	Ant2	5240	20.04	5229.84	5249.88		
	Ant1	5260	19.92	5250.04	5269.96		
	Ant2	5260	20.16	5249.84	5270.00		
	Ant1	5300	19.88	5290.04	5309.92		
	Ant2	5300	20.04	5290.04	5310.08		
	Ant1	5320	19.76	5310.16	5329.92		
	Ant2	5320	20.04	5309.88	5329.92		
11AC20MIMO	Ant1	5500	19.96	5490.04	5510.00		
	Ant2	5500	20.12	5489.80	5509.92		
	Ant1	5600	19.92	5590.00	5609.92		
	Ant2	5600	20.36	5589.84	5610.20		
	Ant1	5700	19.92	5689.92	5709.84		
	Ant1 Ant2	5700	20.24		5709.84		
				5689.84			
	Ant1	5745	19.92	5735.08	5755.00		
	Ant2	5745	20.04	5734.96	5755.00		
	Ant1	5785	19.72	5775.12	5794.84		
	Ant2	5785	20.16	5774.92	5795.08		
	Ant1	5825	20.04	5815.04	5835.08		
	Ant2	5825	20.40	5814.76	5835.16		
	Ant1	5190	40.64	5169.68	5210.32		
11AC40MIMO	Ant2	5190	40.40	5169.92	5210.32		
	Ant1	5230	39.28	5210.24	5249.52		
	Ant2	5230	40.40	5209.92	5250.32		
	Ant1	5270	40.16	5249.92	5290.08		
	Ant2	5270	40.88	5249.76	5290.64		
	Ant1	5310	40.00	5289.84	5329.84		
	Ant2	5310	40.80	5289.76	5330.56		
	Ant1	5510	40.16	5490.08	5530.24		
	Ant2	5510	40.40	5489.76	5530.16		
	Ant1	5590	40.32	5569.76	5610.08		
	Ant2	5590	40.48	5569.76	5610.24		
	Ant1	5670	40.32	5649.84	5690.16		
	Ant2	5670	40.64	5649.60	5690.24		
	Ant1	5755	40.24	5735.00	5775.24		
	Ant2	5755	40.40	5734.84	5775.24		
	Ant1	5795	40.00	5775.00	5815.00		
	Ant2	5795	41.36	5774.44	5815.80		
	Ant1	5210	80.80	5169.20	5250.00		
	Ant2	5210	79.68	5170.00	5249.68		
	Ant1	5290	79.84	5250.16	5330.00		
	Ant2	5290	80.00	5250.00	5330.00		
	Ant1	5530	80.96	5489.04	5570.00		
11AC80MIMO	Ant2	5530	80.00	5490.00	5570.00		
	Ant1	5610	81.12	5568.88	5650.00		
	Ant2	5610	80.96	5568.88	5649.84		
	Ant1	5775	80.64	5734.36	5815.00		
	Ant2	5775	80.32	5734.52	5814.84		
	Ant1	5180	20.08	5170.00	5190.08		
	۸ ۱۸	5180	20.44	5169.80	5190.24		
	Ant2			5190.04	5209.92		
	Ant1	5200	19.88				
	Ant1 Ant2	5200 5200	20.08	5189.96	5210.04		
11AX20MIM○	Ant1 Ant2 Ant1	5200 5200 5240	20.08 20.20	5189.96 5229.76	5210.04 5249.96		
11AX20MIMO	Ant1 Ant2	5200 5200	20.08	5189.96	5210.04		
11AX20MIMO	Ant1 Ant2 Ant1	5200 5200 5240	20.08 20.20	5189.96 5229.76	5210.04 5249.96 5250.00 5269.92		
11AX20MIMO	Ant1 Ant2 Ant1 Ant2	5200 5200 5240 5240	20.08 20.20 20.08	5189.96 5229.76 5229.92	5210.04 5249.96 5250.00		
11AX20MIMO	Ant1 Ant2 Ant1 Ant2 Ant1	5200 5200 5240 5240 5260	20.08 20.20 20.08 19.84	5189.96 5229.76 5229.92 5250.08	5210.04 5249.96 5250.00 5269.92		



					Report No	I EZAZ-202400	JZJBKFJ
	Ant1	5320	19.72	5310.04	5329.76		
	Ant2	5320	20.16	5309.92	5330.08		
	Ant1	5500	19.96	5489.92	5509.88		
	Ant2	5500	20.24	5489.92	5510.16		
	Ant1	5600	19.88	5590.04	5609.92		
	Ant2	5600	20.00	5589.92	5609.92		
	Ant1	5700	19.88	5690.12	5710.00		
	Ant2	5700	20.04	5689.92	5709.96		
	Ant1	5745	20.20	5734.88	5755.08		
	Ant2	5745	20.20	5734.84	5755.04		
	Ant1	5785	20.04	5774.92	5794.96		
	Ant2	5785	20.32	5774.88	5795.20		
	Ant1	5825	20.08	5814.88	5834.96		
	Ant2	5825	40.00	5805.00	5845.00		
	Ant1	5190	39.52	5170.16	5209.68		
	Ant2	5190	40.40	5169.92	5210.32		
	Ant1	5230	40.24	5209.92	5250.16		
	Ant2	5230	40.88	5209.60	5250.48		
	Ant1	5270	40.08	5250.08	5290.16		
	Ant2	5270	40.24	5249.84	5290.08		
	Ant1	5310	40.24	5289.92	5330.16		
	Ant2	5310	40.40	5289.76	5330.16		
44.4.7.40.411.40	Ant1	5510	40.40	5489.76	5530.16		
11AX40MIMO	Ant2	5510	40.48	5489.68	5530.16		
	Ant1	5590	39.76	5569.92	5609.68		
	Ant2	5590	40.72	5569.52	5610.24		
	Ant1	5670	40.40	5649.76	5690.16		
	Ant2	5670	40.72	5649.76	5690.48		
	Ant1	5755	40.80	5734.60	5775.40		
	Ant2	5755	40.64	5734.76	5775.40		
	Ant1	5795	39.60	5775.40	5815.00		
	Ant2	5795	40.32	5774.92	5815.24		
	Ant1	5210	80.80	5169.36	5250.16		
	Ant2	5210	80.48	5169.36	5249.84		
	Ant1	5290	80.16	5250.00	5330.16		
	Ant2	5290	79.52	5250.16	5329.68		
44 4 7 0 0 1 4 1 4 2	Ant1	5530	80.80	5489.04	5569.84		
11AX80MIMO	Ant2	5530	80.00	5489.84	5569.84		
	Ant1	5610	80.16	5569.68	5649.84		
	Ant2	5610	79.68	5570.16	5649.84		
	Ant1	5775	80.64	5734.20	5814.84		
l T	Ant2	5775	80.00	5735.00	5815.00		