

Rg	Frequency [MHz]	AVG Level [dBµV/m]	AVG Limit [dBµV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
9	5,457.000	35.83	54.00	18.17	11.12	Н	281.8	2.00
9	5,460.000	35.74	54.00	18.26	11.12	н	119.3	2.00
9	5,581.500	81.72			11.21	н	5	1.00
125 120 120 117.5 110.5 110.5 110.5 110.5 110.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5		ΦΦ						

O AVG Level @CriticalPoint



Rg	Frequency [MHz]	PK+ Level [dBµV/m]	PK+ Limit [dBµV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
9	5,447.500	50.85	74.00	23.15	11.12	V	4.9	1.00
9	5,460.000	50.23	74.00	23.77	11.12	V	163	1.00
9	5,583.000	101.29			11.22	٧	4.9	1.00
125 117.5 117.5 117.5 110.0 107.5 100.5 100.9 97.5 92.5 90.8 87.5 80.7 77.5 70.6 65.6 62.5 60.5 57.5					·····	www	Q	n

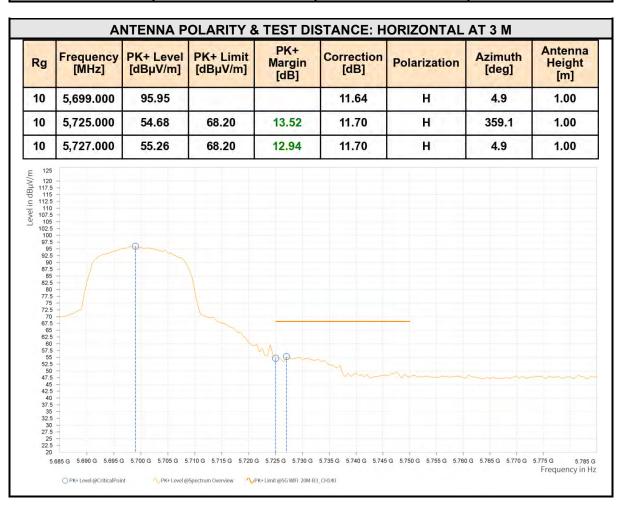


Rg	Frequency [MHz]	AVG Level [dBµV/m]	AVG Limit [dBµV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
9	5,459.500	36.49	54.00	17.51	11.12	V	245.5	1.00
9	5,460.000	36.43	54.00	17.57	11.12	V	245.5	1.00
9	5,581.000	89.29			11.21	٧		5
125 125 125 125 125 125 125 125 125 125		•						

- 1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
- 2. Margin value = Limit value- Emission level.
- 3. 5580MHz: Fundamental frequency.
- 4. #: Out of restricted band.



CHANNEL	TX Channel 140	DETECTOR	Peak (PK)
FREQUENCY RANGE	1GHz ~ 40GHz	FUNCTION	Average (AV)





Rg	Frequency [MHz]	PK+ Level [dBµV/m]	PK+ Limit [dBµV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
10	5,699.500	99.44			11.64	V	359	1.00
10	5,725.000	60.10	68.20	8.10	11.70	V	5.6	1.00
10	5,727.500	60.36	68.20	7.84	11.70	V	359	1.00
125 125 100 1115 110 125 105 105 115 105 105 105 105 105 105 10				<b>1</b>				

- 1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
- 2. Margin value = Limit value- Emission level.
- 3. 5700MHz: Fundamental frequency.
- 4. #: Out of restricted band.



IANI	NEL		TX C	hannel 144		DETECTOR	₹	Peak (PK)	)
EQI	JENCY RA	NGE	1GHz	z ~ 40GHz		FUNCTION	l	Average (	AV)
	Al	NTEN	INA P	OLARITY &	TEST DI	STANCE: H	ORIZONTAL	AT 3 M	
Rg	Frequency [MHz]		Level uV/m]	PK+ Limit [dBµV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
11	5,722.000	94	.12			11.69	Н	5	1.00
11	5,850.000	47	.29	68.20	20.91	11.98	Н	279.4	2.00
11	5,895.500	48	.84	68.20	19.36	12.13	Н	330.5	1.00
125 125 125 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5 107.5			M	And the same of th					

5.7G 5.71G 5.72G 5.73G 5.74G 5.75G 5.76G 5.77G 5.78G 5.79G 5.80G 5.81G 5.82G 5.83G 5.84G 5.85G 5.86G 5.87G 5.88G 5.89G 5.9G Frequency in Hz

O PK+ Level @CriticalPoint



Rg	Frequency [MHz]	PK+ Level [dBµV/m]	PK+ Limit [dBµV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
11	5,719.500	98.45			11.68	V	328.1	
11	5,850.000	47.40	40 68.20 20.80 11.98 V	20.80 11.98	V	V 163	1.00	
11	5,864.500	48.75	68.20	19.45	12.03	V	359.1	1.00
125 125 125 125 125 125 125 125 125 125	57G 571G 572G	5 5.73 G 5.74 G	5.75 G 5.76 G 5.77 C	5.78 G 5.79 G	5.80 G 5.81 G 5.82	G 583 G 584 G 5.85	G 586G 587G	5.88 G 5.89 G 5.

- 1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
- 2. Margin value = Limit value- Emission level.
- 3. 5720MHz: Fundamental frequency.
- 4. #: Out of restricted band.



ANI	NEL		TX C	hannel 102		DETECTOR	₹	Peak (PK)	)
EQI	JENCY RAI	NGE	1GHz	z ~ 40GHz		FUNCTION	l	Average (	AV)
	Al	NTEN	INA P	OLARITY &	TEST DI	STANCE: H	ORIZONTAL	AT 3 M	
Rg	Frequency [MHz]		Level ıV/m]	PK+ Limit [dBµV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	5,444.000	48	.54	74.00	25.46	11.13	н	268.7	2.00
5	5,460.000	48	.60	74.00	25.40	11.12	н	282.6	1.00
5	5,497.500	92	.45			11.10	Н	282.6	1.00
87.5 82.5 80.0 77.5 75.5 70.6 67.5 65.6 62.5 55.5 52.5 50.4 7.5 42.5		<b>—</b>							
40 37.5 35 32.5 30 27.5									



Rg	Frequency [MHz]	AVG Level [dBµV/m]	AVG Limit [dBµV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	5,450.000	33.78	54.00	20.22	11.12	Н	292.1	1.00
5	5,460.000	33.58	54.00	20.42	11.12	н	72.7	2.00
5	5,501.000	82.10			11.09	н	194.1	1.00
120 120 175 120 175 175 175 175 175 175 175 175 175 175								

∧ AVG Level @Spectrum Overview 
 √AVG Limit @5G WIFI 40M-B2\_CH102

O AVG Level @CriticalPoint



Rg	Frequency [MHz]	PK+ Level [dBµV/m]	PK+ Limit [dBµV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	5,444.000	48.54	74.00	25.46	11.13	Н	268.7	2.00
5	5,460.000	48.60	74.00	25.40 11.12 H 282.6	1.00			
5	5,497.500	92.45			11.10	н	282.6	1.00
125 120 117.5 110.5 107.5 100.5 100.5 97.5 90.5 90.5 97.5 90.5 90.5 97.5 90.5 97.5 90.5 97.5 90.5 97.5 90.5 97.5 90.5 97.5 97.5 97.5 97.5 97.5 97.5 97.5 97		P						



Rg	Frequency [MHz]	AVG Level [dBµV/m]	AVG Limit [dBµV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	5,450.000	33.78	54.00	The state of the s	292.1	1.00		
5	5,460.000	33.58	54.00	20.42	11.12	Н	72.7	2.00
5	5,501.000	82.10			11.09	н	194.1	1.00
125 125 125 125 125 125 125 125 125 125								

- 1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
- 2. Margin value = Limit value- Emission level.
- 3. 5510MHz: Fundamental frequency.
- 4. #: Out of restricted band.



INA	NEL		TX C	hannel 110		DETECTOR	₹	Peak (PK)	)
REQL	JENCY RAI	NGE	1GHz	z ~ 40GHz		FUNCTION	l	Average (	AV)
	Al	NTEN	INA P	OLARITY 8	& TEST DI	STANCE: H	ORIZONTAL	AT 3 M	
Rg	Frequency [MHz]		Level ıV/m]	PK+ Limit [dBµV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
6	5,442.500	48	.45	74.00	25.55	11.13	Н	170.6	2.00
6	5,460.000	46	.83	74.00	27.17	11.12	Н	2.3	2.00
6	5,542.000	93	.67			11.12	н	190.6	1.00
100 97.5 95 92.5 86.5 82.5 80.77.5 70.67.5 65.62.5 62.5 55.5 55.5 47.5 42.5 42.5 42.5 37.5 33.5 32.5 30.27.5	9								
25 22.5 20									
5.	.43 G 5.445	G 5.45	55 G 5.4	165 G 5.475 G	5.485 G 5.495 G	5.505 G 5.515 G	5.525 G 5.535 G	5.545 G 5.555 G	5.565 G 5.575 Frequency in H



Rg	Frequency [MHz]	AVG Level [dBµV/m]	AVG Limit [dBµV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
6	5,454.000	33.55	54.00	20.45	11.12	Н	289.7	1.00
6 5,460.000		33.37	54.00	20.63	11.12 H	289.7	1.00	
6	5,541.000	80.94			11.12	н	191.7	1.00
125 120 120 117.5 115 117.5 110 117.5 110 107.5 110 107.5 100 97.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5		9 9					Φ	

√AVG Level @Spectrum Overview

√AVG Limit @5G WIFI 40M-B2\_CH110

O AVG Level @CriticalPoint



Rg	Frequency [MHz]	PK+ Level [dBµV/m]	PK+ Limit [dBµV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
6	5,457.000	48.93	74.00	25.07	11.12	V	4.9	1.00
6	5,460.000	47.89	74.00	26.11	11.12	V	1	1.00
6 5	5,542.000	101.68			11.12	V	4.9	1.00
125 117.5 112.5 115 110.0 107.5 100.5 102.5 100.9 97.5 92.5 90.8 87.5 80.7 77.5 72.5 70.6 65.6 62.5 60.5 75.5								\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\

O PK+ Level @CriticalPoint



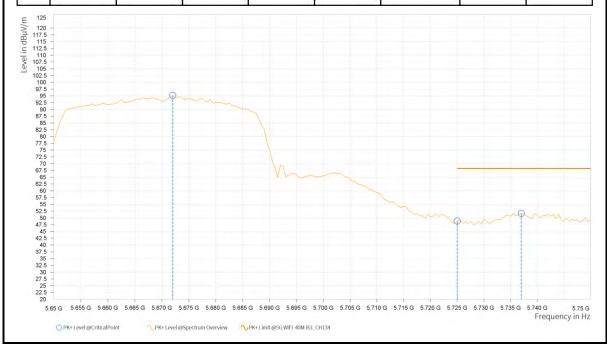
Rg	Frequency [MHz]	AVG Level [dBµV/m]	AVG Limit [dBµV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]	
6	5,457.000	35.36	54.00	18.64	11.12	٧	269.5	1.00	
6	5,460.000	35.32	54.00	18.68	11.12	V	269.5	1.00	
6	5,539.000		88.83			11.11	V	359	1.00
125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5 125.5									

- 1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
- 2. Margin value = Limit value- Emission level.
- 3. 5500MHz: Fundamental frequency.
- 4. #: Out of restricted band.



CHANNEL	TX Channel 134	DETECTOR	Peak (PK)
FREQUENCY RANGE	1GHz ~ 40GHz	FUNCTION	Average (AV)
ANTEN	INA POLARITY & TEST	DISTANCE: HORIZONTA	LAT3M
the second second second	DI/+		Antonno

Rg	Frequency [MHz]	PK+ Level [dBµV/m]	PK+ Limit [dBµV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
7	5,672.000	95.22			11.53	Н	67.8	2.00
7	5,725.000	48.85	68.20	19.35	11.70	Н	4.9	1.00
7	5,737.000	51.65	68.20	16.55	11.72	Н	4.9	1.00





Rg	Frequency [MHz]	AVG Level [dBµV/m]	AVG Limit [dBµV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
6	5,454.000	33.55	54.00	20.45	11.12	Н	289.7	1.00
6	5,460.000	33.37	54.00 20.63 11.12 H 289.7	289.7	1.00			
6	5,541.000	80.94			11.12	н	191.7	1.00
125 117.5 110.5 117.5 110.5 117.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 110.5 11								

#### **REMARKS:**

1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor

- 2. Margin value = Limit value- Emission level.
- 3. 5670MHz: Fundamental frequency.
- 4. #: Out of restricted band.

O AVG Level @CriticalPoint



ПАІ	NEL	TX C	hannel 142		DETECTOR	₹	Peak (PK)	)		
REQI	JENCY RA				FUNCTION		Average (	AV)		
	A	<u>NTENNA P</u>	OLARITY 8	k TEST DI	DISTANCE: HORIZONTAL AT 3 M					
Rg	Frequency [MHz]	PK+ Level [dBµV/m]	PK+ Limit [dBµV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]		
8	5,703.500	97.42			11.65	V	359	1.00		
8	5,850.000	47.87	68.20 20.33	20.33	11.98	V	167	2.00		
8	5,863.000	48.49	68.20	19.71	12.02	V	130.8	1.00		
97.5 95.5 92.5 92.5 82.5 82.5 77.5 72.5 72.5 65.6 60.5 55.5 55.5 52.5 40.3 47.5 32.5 40.3 47.5 32.5 40.3 47.5 52.5 52.5 52.5 52.5 52.5 52.5 52.5 5				······································			<b>νφ φ</b>			



Rg	Frequency [MHz]	PK+ Level [dBµV/m]	PK+ Limit [dBµV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
8	5,703.500	97.42			11.65	٧	359	1.00
8	5,850.000	47.87	68.20	20.33	11.98	V	167	2.00
8	5,863.000	48.49	68.20	19.71	12.02	V	130.8	1.00
= 125 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120				***************************************			Φ	

- 1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
- 2. Margin value = Limit value- Emission level.
- 3. 5710MHz: Fundamental frequency.
- 4. #: Out of restricted band.



IAN	NEL		TX C	hannel 100		DETECTOR	₹	Peak (PK)	)
EQI	JENCY RA	NGE	1GHz	z ~ 40GHz		FUNCTION		Average (AV)	
	A	NTEN	NA P	OLARITY &	TEST DI	STANCE: H	ORIZONTAL	AT 3 M	
Rg	Frequency [MHz]		Level ıV/m]	PK+ Limit [dBµV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
8	5,445.000	51	.55	74.00	22.45	11.13	Н	275.9	2.00
8	5,460.000	49	.95	74.00	24.05	11.12	Н	353.8	1.00
8	5,497.000	90	.64			11.10	H	97.8	2.00
92.5 90 87.55 85 82.5 80 77.55 72.5 72.5 65 62.5 60 57.5 55 55 55 54 54 42.5		•		•					<b></b>
40 37.5 35									



Rg	Frequency [MHz]	AVG Level [dBµV/m]	AVG Limit [dBµV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
8	5,446.000	35.88	54.00	18.12	11.12	Н	84.1	1.00
8	5,460.000	35.89	54.00		11.12 H	84.1	1.00	
8	5,499.000	78.34			11.10	н	355.1	2.00
125 125 125 125 125 125 125 125 125 125		•						



₹g	Frequency [MHz]	PK+ Level [dBµV/m]	PK+ Limit [dBµV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
8	5,447.000	50.78	74.00	23.22	11.12	V	-1	2.00
8	5,460.000	49.80	74.00	24.20	11.12	V	3.8	1.00
8	5,502.500	99.16			11.09	٧	3.8	1.00
120 117.5 111.5 112.5 110 102.5 100.9 97.5 98.5 99.5 99.5 99.5 90.7 77.5 70.7 72.5 55.5 66.2.5 66.2.5 66.2.5 40.4 40.5 32.5 40.5 40.5 40.5 40.5 40.5 40.5 40.5 40		Φ-						\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\



Rg	Frequency [MHz]	AVG Level [dBµV/m]	AVG Limit [dBµV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
8	5,457.000	36.96	54.00	17.04	11.12	V	263.5	1.00
8	5,460.000	36.98	54.00	17.02	11.12	v v	263.5 5	1.00
8	5,499.000	86.30			11.10			
125 120 117.5 117.5 117.5 112.5 112.5 107.5 100.5 102.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5						•		
60 57.5 55 52.5 50 47.5 42.5 40 37.5 32.5 30 27.5 22.5 22.5 22.5			φ φ					

- 1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
- 2. Margin value = Limit value- Emission level.
- 3. 5500MHz: Fundamental frequency.
- 4. #: Out of restricted band.



ANI	NEL		TXC	hannel 116		DETECTOR		Peak (PK)	)
EQI	JENCY RA					FUNCTION		Average (	AV)
	A	NTEN	INA P	OLARITY 8	TEST DI	STANCE: H	ORIZONTAL	AT 3 M	
Rg	Frequency [MHz]		Level ıV/m]	PK+ Limit [dBµV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
9	5,438.500	50	.57	74.00	23.43	11.13	H	10.6	2.00
9	5,460.000	50	.07	74.00	23.93	11.12	H	10.6	2.00
9	5,581.500	91	.13			11.21	н	4.3	1.00
90 87.5 85 82.5 80 77.5 72.5 70 67.5 65 62.5 60 57.5							Man	A. Marie Control of the Control of t	
55 52.5 50 47.5 45 42.5 40 37.5 35 32.5		~~~							<b></b>



Rg	Frequency [MHz]	AVG Level [dBµV/m]	AVG Limit [dBµV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
9	5,455.500	35.82	54.00	18.18	11.12	Н	274.6	2.00
9	5,460.000	35.70	54.00	18.30	11.12	Н	161	2.00
9	5,581.000	79.02			11.21	н	4.2	1.00
125 125 125 125 125 125 125 125 125 125								

O AVG Level @CriticalPoint



Rg	Frequency [MHz]	PK+ Level [dBµV/m]	PK+ Limit [dBµV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
9	5,443.500	50.45	74.00	23.55	11.13	V	1	1.00
9	5,460.000	49.71	74.00	24.29	11.12	V	359	1.00
9	5,579.000	98.01			11.21	V	4.9	1.00
120 117.5 115.5 110.5 110.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 100.5 10			M			MMM)		<b>^</b>

O PK+ Level @CriticalPoint



Rg	Frequency [MHz]	AVG Level [dBµV/m]	AVG Limit [dBµV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
9	5,454.000	36.27	54.00	17.73	11.12	V	268.2	1.00
9	5,460.000	36.28	54.00	17.72	11.12	V	268.2 4.9	1.00 1.00
9	5,581.000	86.46			11.21	٧		
120 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 120 115 12		•						

- 1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
- 2. Margin value = Limit value- Emission level.
- 3. 5580MHz: Fundamental frequency.
- 4. #: Out of restricted band.



IANI	NEL		TX C	hannel 140		DETECTOR	₹	Peak (PK)	)
EQI	JENCY RAI	NGE	1GHz	z ~ 40GHz		FUNCTION	I	Average (	AV)
	Al	NTEN	INA P	OLARITY &	TEST DI	STANCE: H	ORIZONTAL	AT 3 M	
Rg	Frequency [MHz]		Level ıV/m]	PK+ Limit [dBµV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
10	5,700.500	94	.77			11.65	Н	91.8	2.00
10	5,725.000	48	.80	68.20	19.40	11.70	н	91.8	2.00
10	5,726.500	49	.70	68.20	18.50	11.70	Н	91.8	2.00
95 92.5 90.87.5 85.5 82.5 80.77.5 70.67.5 60.57.5 55.5 50.47.5 40.37.5 40.37.5 35.35						~	<b>Q Q</b>		
32.5 30 27.5 25 22.5 20 5.	685 G 5.690 G	5.695 G	5.700	0 G 5.705 G	5.710 G 5.715	G 5.720 G 5.	725 G 5.730 G 5	.735 G 5.740 G	5.745 G 5.75



Rg	Frequency [MHz]	PK+ Level [dBµV/m]	PK+ Limit [dBµV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
10	5,704.000	96.84			11.65	V	4.8	1.00
10	5,725.000	51.40	68.20	16.80	11.70	٧	351.7	1.00
10	5,726.500	55.57	68.20	12.63	11.70	٧	359.1	1.00
125 120 117.5 1117.5 112.5 112.5 110.5 102.5 102.5 100.97.5 95 92.5 85 82.5 80			<b>Q</b>					

- 1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
- 2. Margin value = Limit value- Emission level.
- 3. 5700MHz: Fundamental frequency.
- 4. #: Out of restricted band.



IANI	NEL		TX C	hannel 144		DETECTOR	₹	Peak (PK)	)
EQI	JENCY RA	NGE	1GHz	1GHz ~ 40GHz		FUNCTION		Average (AV)	
	Al	NTEN	INA P	OLARITY &	TEST DI	STANCE: H	ORIZONTAL	AT 3 M	
Rg	Frequency [MHz]	PK+ [dB <sub>l</sub>	Level ıV/m]	PK+ Limit [dBµV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
11	5,723.000	91	.42			11.69	Н	90.5	2.00
11	5,850.000	47	.00	68.20	21.20	11.98	Н	90.5	2.00
11	5,888.000	49	.18	68.20	19.02	12.10	н	1	1.00
125   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120   120		P	W M						

5.7G 5.71G 5.72G 5.73G 5.74G 5.75G 5.76G 5.77G 5.78G 5.79G 5.80G 5.81G 5.82G 5.83G 5.84G 5.85G 5.86G 5.87G 5.88G 5.86G 5.77G 5.78G 5.79G 5.80G 5.81G 5.82G 5.83G 5.84G 5.85G 5.86G 5.87G 5.88G 5

O PK+ Level @CriticalPoint



Rg	Frequency [MHz]	PK+ Level [dBµV/m]	PK+ Limit [dBµV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
11	5,720.000	96.81			11.69 V		355.3	1.00
11	5,850.000	47.10	68.20	21.10	11.98	V	359	2.00
11	5,887.500	5,887.500 49.14		68.20 19.06	12.10	v	280.2	1.00
125 125 125 125 125 125 125 125 125 125								

- 1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
- 2. Margin value = Limit value- Emission level.
- 3. 5720MHz: Fundamental frequency.
- 4. #: Out of restricted band.



IMIN	NEL		TX C	hannel 102		DETECTOR	₹	Peak (PK)		
EQI	JENCY RA	NGE	1GHz ~ 40GHz		FUNCTION		Average (AV)			
	A	NTEN	INA P	OLARITY 8	TEST DI	ISTANCE: HORIZONTAL AT 3 M				
Rg	Frequency [MHz]		Level ıV/m]	PK+ Limit [dBµV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]	
5	5,457.000	48	.71	74.00	25.29	11.12	Н	305.3	1.00	
5	5,460.000	47	.64	74.00	26.36	11.12	Н	355	2.00	
5	5,512.500	89	.17			11.09	H	201.4	1.00	
92.5 90 87.5 85								9		
82.5 80 77.5 72.5 70 67.5 65 62.5 60 57.5 55 52.5 50 47.5 45			-		,M.,~					



Rg	Frequency [MHz]	AVG Level [dBµV/m]	AVG Limit [dBµV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	5,459.000	33.69	54.00	20.31	11.12	Н	304.1	1.00
5	5,460.000	33.62	54.00	20.38	11.12	H	304.1 201.3	1.00
5	5,512.000	75.74			11.09			
125 117.5 117.5 112.5 112.5 112.5 100.5 100.5 100.5 100.5 95.5 90.5 97.5 90.5 97.5 90.5 90.5 90.5 90.5 90.5 90.5 90.5 90			<b>40</b>					

O AVG Level @CriticalPoint



Rg	Frequency [MHz]	PK+ Level [dBµV/m]	PK+ Limit [dBµV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	5,456.500	51.47	74.00	22.53	11.12	V	359.1	1.00
5	5,460.000	51.37	74.00	22.63	11.12	V	4.2	1.00
5	5,512.500	98.48			11.09	V	4.2	1.00
112.5 100 107.5 100 107.5 100 102.5 100 102.5 100 102.5 100 102.5 100 102.5 100 102.5 100 102.5 100 102.5 100 102.5 100 102.5 100 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 102.5 10			A M	M				



Rg	Frequency [MHz]	AVG Level [dBµV/m]	AVG Limit [dBµV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	5,459.000	35.64	54.00	18.36	11.12	V	359	1.00
5	5,460.000	35.82	54.00	18.18	11.12 11.09	v v	4.9 4.9	1.00
5	5,508.500	84.69						
125 125 125 125 125 125 125 125 125 125			.455 G 5.460 G 5.465			G 5.495 G 5.500 G 5.505		5.520 G 5.53

- 1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
- 2. Margin value = Limit value- Emission level.
- 3. 5510MHz: Fundamental frequency.
- 4. #: Out of restricted band.



IAN	NEL		TX Channel 110 1GHz ~ 40GHz			DETECTOR FUNCTION		Peak (PK) Average (AV)	
EQU	JENCY RAI	NGE							
	Al	NTEN	INA P	OLARITY 8	R TEST DI	STANCE: H	ORIZONTAL	AT 3 M	
Rg	Frequency [MHz]	PK+ Level [dBµV/m]		PK+ Limit [dBµV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
6	5,434.000	47	92 74.00	74.00	26.08 27.09	11.13 11.12	H	359 261.5	2.00 2.00
6	5,460.000	46	.91	74.00					
6	5,547.000	88.08				11.12	н	4.9	1.00
97.5 95.5 92.5 90.87.5 85.82.5 80.77.5 70.67.5 60.5 57.5 55.5 50.47.5 40.40.3 40.3 40.3 40.3 40.3 40.3 40.3 4								,	
30 27.5 25 22.5	-								



Rg	Frequency [MHz]	AVG Level [dBµV/m]	AVG Limit [dBµV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
6	5,454.000	33.49	54.00	20.51	11.12	Н	87	2.00
6	5,460.000	33.39	54.00	20.61	11.12	н	87	2.00
6	5,553.000	75.18			11.13	Н	4.9	1.00
120 120 115 115 120 120 120 120 120 120 120 120 120 120								

√AVG Level @Spectrum Overview

√AVG Limit @5G WIFI 40M-B2\_CH110

O AVG Level @CriticalPoint



Rg	Frequency [MHz]	PK+ Level [dBµV/m]	PK+ Limit [dBµV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	5,456.500	51.47	74.00	22.53	11.12	V	359.1	1.00
5	5,460.000	51.37	74.00	22.63	3 11.12 V 4.2	4.2	1.00	
5	5,512.500	98.48			11.09	V	4.2	1.00
125 120 117.5 111.5 112.5 100.5 95.5 90.5 97.5 90.5 97.5 90.5 90.5 90.5 90.5 90.5 90.5 90.5 90			- R- P	M				



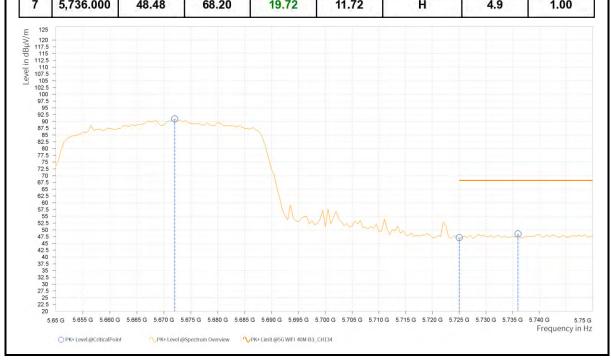
Rg	Frequency [MHz]	AVG Level [dBµV/m]	AVG Limit [dBµV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	5,459.000	35.64	54.00	18.36	11.12	٧	359	1.00
5	5,460.000	35.82	54.00	18.18	11.12	V	4.9	1.00
5	5,508.500	84.69			11.09	V	4.9	1.00
125 120 117.5 115 112.5 110 107.5 105								
117.5								
112.5	-							
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105	-							
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97.5	_							
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62.5	-							
60 57.5								
57.5					/			
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37.5	7			1				
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27.5	-							
25								
22.5							1 2	

- 1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
- 2. Margin value = Limit value- Emission level.
- 3. 5500MHz: Fundamental frequency.
- 4. #: Out of restricted band.



CHANNEL	TX Channel 134	DETECTOR	Peak (PK)
FREQUENCY RANGE	1GHz ~ 40GHz	FUNCTION	Average (AV)
ANTEN	INA POLARITY & TEST DI	STANCE: HORIZONTAL	. AT 3 M
			Anna Anna ann an Anna

				-	_			
Rg	Frequency [MHz]	PK+ Level [dBµV/m]	PK+ Limit [dBµV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
7	5,672.000	90.94			11.53	Н	4.9	1.00
7	5,725.000	47.14	68.20	21.06	11.70	Н	0.9	2.00
7	5,736.000	48.48	68.20	19.72	11.72	Н	4.9	1.00





Rg	Frequency [MHz]	PK+ Level [dBµV/m]	PK+ Limit [dBµV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
7	5,663.500	95.50			11.50	V	4.9	1.00
7	5,725.000	48.40	68.20	19.80	11.70	V	355	2.00
7	5,725.500	50.67	68.20	17.53	11.70	V	359	1.00
100 97.5 92.5 90.8 87.5 80.7 75.7 70.7 70.7 65.5 62.5 60.5 75.5 50.5 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3 4		<b>A</b>			<b>M</b>	······································		

- 1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
- 2. Margin value = Limit value- Emission level.
- 3. 5670MHz: Fundamental frequency.
- 4. #: Out of restricted band.



HANI	NEL		TX C	hannel 142		DETECTOR	र	Peak (PK)	)
REQU	JENCY RAI	NGE	1GHz	z ~ 40GHz		FUNCTION	I	Average (	AV)
	Al	NTEN	INA P	OLARITY &	TEST DI	STANCE: HORIZONTAL		AT 3 M	
Rg	Frequency [MHz]		Level ıV/m]	PK+ Limit [dBµV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
8	5,714.000	89	.71			11.67	Н	77.4	2.00
8	5,850.000	47	.59	68.20	20.61	11.98	Н	274.2	1.00
8	5,882.000	49	.24	68.20	18.96	12.08	Н	0.9	2.00
95 92.55 90.87.5 85.5 82.5 82.5 82.5 77.5 72.5 70.67.5,5 60.5 75.5 50.5 40.5 42.5 42.5 42.5 43.7 43.7 43.7 43.7 53.5	A	•		L. M.	<b></b>			•	
32.5 30 27.5 25 22.5 20				0.5740.5750.57			5 5.82 G 5.83 G 5.84 G		3 5.88 G 5.9



Rg	Frequency [MHz]	PK+ Level [dBµV/m]	PK+ Limit [dBµV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
8	5,707.000	94.00			11.66	V V	1 359	1.00 1.00
8	5,850.000	47.00	68.20	21.20	11.98			
8	5,886.000	48.49	68.20	19.71	12.10	V	259.1	2.00
125 125 125 125 125 125 125 125 125 125				L-Mm-				<b>Q</b>

- 1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
- 2. Margin value = Limit value- Emission level.
- 3. 5710MHz: Fundamental frequency.
- 4. #: Out of restricted band.



	NEL		TX C	hannel 106		DETECTOR	₹	Peak (PK)	)
EQI	JENCY RA	NGE	1GHz	z ~ 40GHz		FUNCTION	I	Average (	AV)
	A	NTEN	INA P	OLARITY &	TEST DI	STANCE: H	ORIZONTAL	AT 3 M	
Rg	Frequency [MHz]		Level ıV/m]	PK+ Limit [dBµV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
3	5,438.500	48	.73	74.00	25.27	11.13	Н	150.4	2.00
3	5,460.000	47	.15	74.00	26.85	11.12	н	0.9	2.00
3	5,543.500	85	.02			11.12	Н	209.7	1.00
90 87.5 85 82.5 80 77.5 75									
72.5 70 67.5 65 62.5 60 57.5 55 52.5					men	Graphany.			W



Rg	Frequency [MHz]	AVG Level [dBµV/m]	AVG Limit [dBµV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
3	5,453.000	33.84	54.00	20.16	11.12	Н	208.4	1.00
3	5,460.000	33.70	54.00	20.30	11.12	Н	355.8	2.00
3	5,532.500	69.85			11.11	Н	208.4	1.00
E 125 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120	35 G 5.36 G 5.37 G	5.38 G 5.39 G 5.40 G	5.41 G 5.42 G 5.43 G	5.44 G 5.45 G 5	46 G 547 G 5.48 G 5.	19 G 5.50 G 5.51 G 5.52 G	5.53 G 5.54 G 5.55	G 5.56 G 5.58



Rg	Frequency [MHz]	PK+ Level [dBµV/m]	PK+ Limit [dBµV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
3	5,455.000	56.43	74.00	17.57	11.12	V	4.9	1.00
3	5,460.000	53.65	74.00	20.35	11.12	V	316	1.00
3	5,523.500	93.53			11.10	V	4.9	1.00
125 117.5 115 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.5 117.				mm Pm	<b>2</b>		2	



Rg	Frequency [MHz]	AVG Level [dBµV/m]	AVG Limit [dBµV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
3	5,458.000	37.47	54.00	16.53	11.12	V	4.9	1.00
3	5,460.000	36.99	54.00	17.01	11.12	V	4.9	1.00
3	5,528.000	78.64			11.10	V	4.9	1.00
120 117.5 117.5 110.5 107.5 100.5 100.5 97.5 98.5 99.2.5 90.5 8.5 8.5 8.5 8.5 8.5 8.5 8.5 8.5 8.5 8								

- 1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
- 2. Margin value = Limit value- Emission level.
- 3. 5530MHz: Fundamental frequency.
- 4. #: Out of restricted band.



IAN	NEL		TX C	hannel 122		DETECTO	₹	Peak (PK)		
EQI	JENCY RAI	NGE	1GHz	z ~ 40GHz		FUNCTION	l	Average (AV)		
	Al	NTEN	NA P	OLARITY 8	TEST DI	STANCE: H	ORIZONTAL	AT 3 M		
Rg	Frequency [MHz]		Level V/m]	PK+ Limit [dBµV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]	
4	5,607.000	84	.40			11.29	Н	4.9	1.00	
4	5,725.000	50	.06	68.20	18.14	11.70	H	4.9	1.00	
4	5,739.500	51	.19	68.20	17.01	11.72	Н	359	1.00	
E 1/2 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120 / 120				<b>P</b>		· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·		

5.62 G 5.63 G 5.64 G 5.65 G 5.66 G 5.67 G 5.68 G 5.69 G

5.71 G 5.72 G 5.73 G 5.75 G Frequency in Hz



Rg	Frequency [MHz]	PK+ Level [dBµV/m]	PK+ Limit [dBµV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
4	5,601.500	92.85			11.27	٧	4.9	1.00
4	5,725.000	50.00	68.20	18.20	11.70	V	359	2.00
4	5,735.500	51.51	68.20	16.69	11.71	٧	103.3	1.00
120 120 120 120 120 120 120 120 120 120						~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	·-	

- 1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
- 2. Margin value = Limit value- Emission level.
- 3. 5610MHz: Fundamental frequency.
- 4. #: Out of restricted band.



HAN	NEL		TX C	hannel 138	ı	DETECTOR	₹	Peak (PK)	)	
REQL	JENCY RA	NGE	1GHz	z ~ 40GHz		FUNCTION	l	Average (AV)		
	Al	NTEN	INA P	OLARITY 8	& TEST D	ISTANCE: H	ORIZONTAL	AT 3 M		
Rg	Frequency [MHz]	PK+ [dB <sub>k</sub>	Level ıV/m]	PK+ Limit [dBµV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]	
5	5,695.000	87	.07			11.63	H	4.9	1.00	
5	5,850.000	50	.90	68.20	17.30	11.98	н	4.9	1.00	
5	5,871.500	51	.58	68.20	16.62	12.05	н	319.6	1.00	
92.5 90.0 87.5 82.5 82.5 75.7 72.5 65.6 62.5 60.5 77.5 55.5 52.5 44.5 40.3 77.5 33.5			~~~ Pn	man	- <b>h</b> h		***************************************	······································	φ~~~	
30 27.5	-									
25 22.5										



Rg	Frequency [MHz]	PK+ Level [dBµV/m]	PK+ Limit [dBµV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	5,685.500	92.00			11.59	٧	359.1	1.00
5	5,850.000	50.62	68.20	17.58	11.98	V	359.1	1.00
5	5,874.000	51.56	68.20	16.64	12.06	٧	212	1.00
120 120 111,155 1112,55 100,107,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 100,5 10				~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	····			· Primer

## **REMARKS:**

1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor

- 2. Margin value = Limit value- Emission level.
- 3. 5690MHz: Fundamental frequency.
- 4. #: Out of restricted band.

O PK+ Level @CriticalPoint



#### **RADIATED EMISSION**

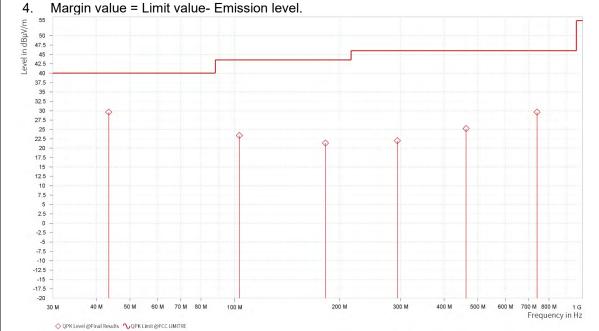
#### **BELOW 1GHz WORST-CASE DATA**

Band 3 802.11 <sub>a</sub>									
CHANNEL	TX Channel 140	DETECTOR	Ougai Bask (OD)						
FREQUENCY RANGE	30MHz ~ 1GHz	FUNCTION	Quasi-Peak (QP)						

## ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

Rg	Frequency [MHz]	QPK Level [dBµV/m]	QPK Limit [dBµV/m]	QPK Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]	Meas. BW [kHz]
1	43.435	29.59	40.00	10.41	-3.96	H	158.6	2.00	120.000
1	103.090	23.35	43.50	20.15	-5.86	H	359	1.00	120.000
1	182.387	21.36	43.50	22.14	-7.37	H	203.8	1.00	120.000
1	293.258	21.97	46.00	24.03	-1.24	Н	355.7	2.00	120.000
1	462.475	25.20	46.00	20.80	2.74	Н	5	1.00	120.000
1	739.846	29.59	46.00	16.41	4.62	H	0.9	2.00	120.000

- 1. Emission level (dBuV/m) = Read level (dBuV) + Correction Factor (dB/m).
- 2. Correction Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB).
- 3. The other emission levels were very low against the limit.



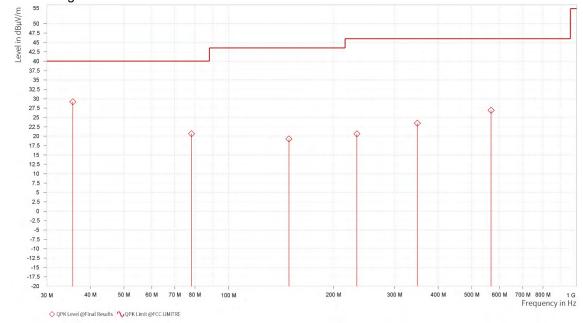


CHANNEL	Channel 140	DETECTOR FUNCTION	Oursi Bask (OD)
FREQUENCY RANGE		DETECTOR FUNCTION	Quasi-Peak (QP)

### ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

Rg	Frequency [MHz]	QPK Level [dBµV/m]	QPK Limit [dBµV/m]	QPK Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]	Meas. BW [kHz]
1	35.626	29.17	40.00	10.83	-7.98	٧	0.9	2.00	120.000
1	78.209	20.65	40.00	19.35	-11.36	٧	359	2.00	120.000
1	148.971	19.24	43.50	24.26	-8.67	V	1	1.00	120.000
1	233.506	20.62	46.00	25.38	-4.05	V	0.9	2.00	120.000
1	348.548	23.44	46.00	22.56	0.73	V	359	1.00	120.000
1	567.962	26.89	46.00	19.11	1.92	٧	0.9	2.00	120.000

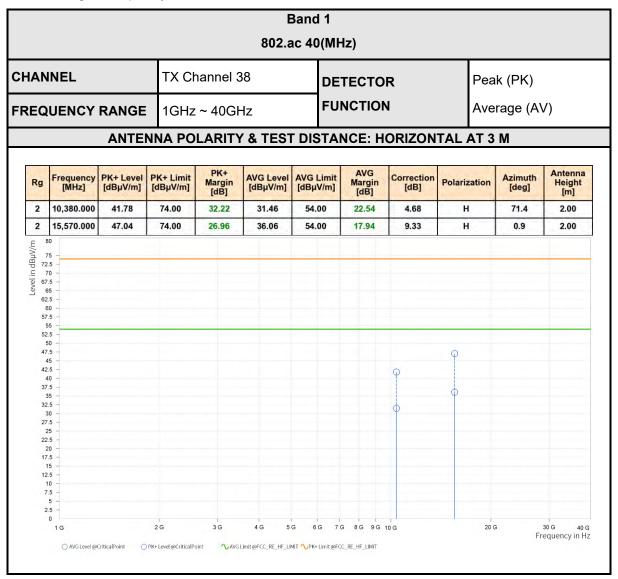
- 1. Emission level (dBuV/m) = Read level (dBuV) + Correction Factor (dB/m).
- 2. Correction Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB).
- 3. The other emission levels were very low against the limit.
- 4. Margin value = Limit value- Emission level.



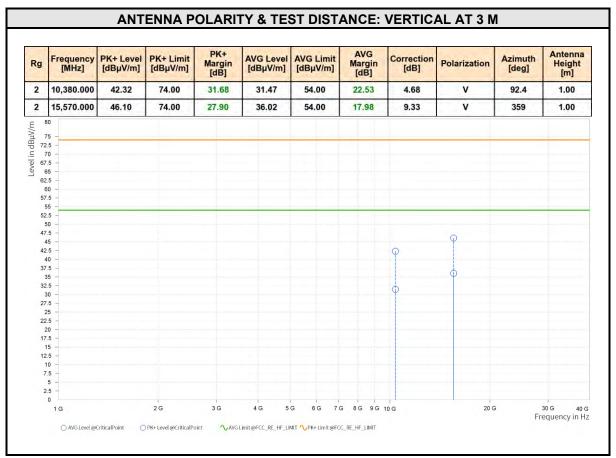


#### **ABOVE 1GHz WORST-CASE DATA**

Note: For higher frequency, the emission is too low to be detected.





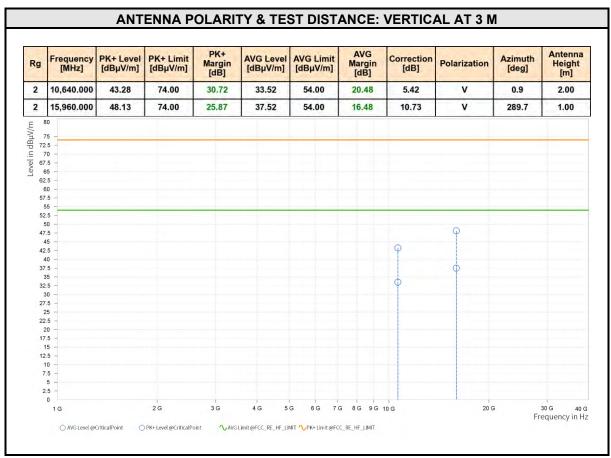


- 1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
- 2. Margin value = Limit value- Emission level.
- 3. 5210MHz: Fundamental frequency.



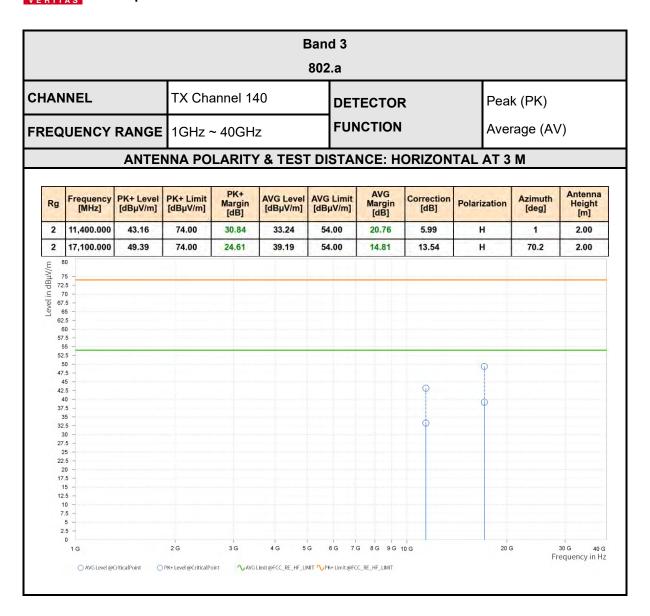
						3and 2 302.11a					
HAN	INEL		TX (	Channel	64	l	DETECTO	OR .		Peak (PK)	
FREQUENCY RANGE 1GHz ~ 40GHz FUNCTION							N		Average (A	V)	
		ANTE	NNA PO	LARIT	Y & TEST	T DIST	ANCE: H	ORIZON	ITAL A	Т 3 М	
Rg	Frequency [MHz]	PK+ Level [dBµV/m]	PK+ Limit [dBµV/m]	PK+ Margin [dB]	AVG Level [dBµV/m]	AVG Lim		Correction [dB]	Polariza	tion Azimuth [deg]	Antenna Height [m]
2	10,640.000	44.52	74.00	29.48	33.67	54.00	20.33	5.42	н	359.1	1.00
2	15,960.000	48.54	74.00	25.46	37.76	54.00	16.24	10.73	н	267.5	2.00
52 547 44 42 4 37 3 32 27 2 22 22	00							φ	φ		
12	5 - .5 - 0 -										
	.5 - 5 - .5 -										
						1	7 7 1			- 1	



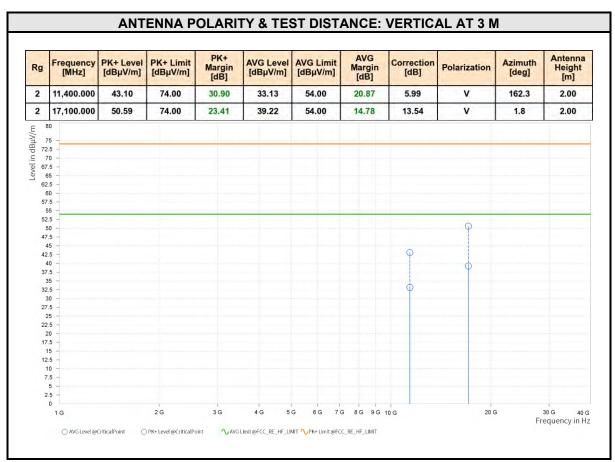


- 1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
- 2. Margin value = Limit value- Emission level.
- 3. 5290MHz: Fundamental frequency.









- 1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
- 2. Margin value = Limit value- Emission level.
- 3. 5530MHz: Fundamental frequency.
- 4. #: Out of restricted band.



### **3.2 CONDUCTED EMISSION MEASUREMENT**

#### 3.2.1 LIMITS OF CONDUCTED EMISSION MEASUREMENT

FREQUENCY OF EMISSION (MHz)	CONDUCTED LIMIT (dBµV)			
	Quasi-peak	Average		
0.15 ~ 0.5	66 to 56	56 to 46		
0.5 ~ 5	56	46		
5 ~ 30	60	50		

#### NOTE:

- 1 The lower limit shall apply at the transition frequencies.
- 2 The limit decreases in line with the logarithm of the frequency in the range of 0.15 to 0.50MHz.
- 3 All emanations from a class A/B digital device or system, including any network of conductors and apparatus connected thereto, shall not exceed the level of field strengths specified above.

### 3.2.2 TEST INSTRUMENTS

Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.	
EMI Test Receiver	Rohde&Schwarz	ESR3	102749	Mar.28,24	Mar.27,26	
ELEKTRA test	Rohde&Schwarz	ELEKTRA	NA	N/A	N/A	
software	Ronde&Schwarz	ELENTRA	INA	IN/A	IN/A	
LISN network	Rohde&Schwarz	ENV216	102640	Mar.28,24	Mar.27,26	
CABLE	Rohde&Schwarz	W61.01	N/A	Apr.27,24	Apr.26,25	
CABLE	Rohde&Schwarz	W601	N/A	Apr.27,24	Apr.26,25	

## NOTE:

- 1. The test was performed in CE shielded room.
- 2. The calibration interval of the above test instruments is 12/24 months. And the calibrations are traceable to CEPREI/CHINA, GRGT/CHINA and NIM/CHINA.



## 3.2.3 TEST PROCEDURES

- a. The EUT was placed 0.4 meters from the conducting wall of the shielded room with EUT being connected to the power mains through a line impedance stabilization network (LISN). Other support units were connected to the power mains through another LISN. The two LISNs provide 50 ohm/ 50uH of coupling impedance for the measuring instrument.
- b. Both lines of the power mains connected to the EUT were checked for maximum conducted interference.
- c. The frequency range from 150kHz to 30MHz was searched. Emission levels under (Limit 20dB) was not recorded.

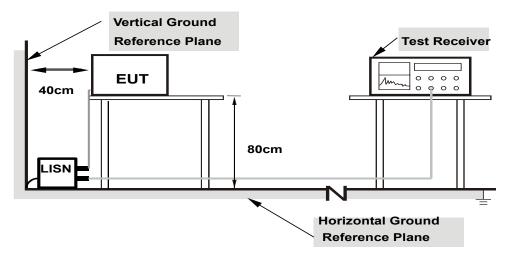
**NOTE:** All modes of operation were investigated and the worst-case emissions are reported.



## 3.2.4 DEVIATION FROM TEST STANDARD

No deviation.

## 3.2.5 TEST SETUP



Note: 1.Support units were connected to second LISN.

2.Both of LISNs (AMN) are 80 cm from EUT and at least 80 from other units and other metal planes

For the actual test configuration, please refer to the attached file (Test Setup Photo).

### 3.2.6 EUT OPERATING CONDITIONS

Same as 3.1.7.



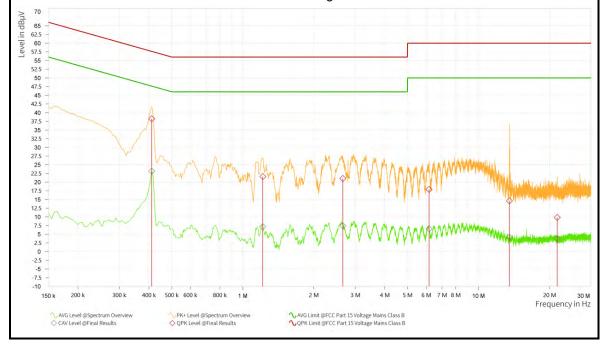
## VERITAS Test Report No.: PSU-QBJ2409140110RF07

### 3.2.7 TEST RESULTS

CONDUCTED WORST-CASE DATA									
FREQUENCY RANGE	150KHz ~ 30MHz	DETECTOR FUNCTION & RESOLUTION BANDWIDTH	Quasi-Peak (QP) / Average (AV), 9 kHz						
INPUT POWER	120Vac, 60Hz	ENVIRONMENTAL CONDITIONS	26deg. C, 51%RH						
TESTED BY	Hanwen Xu								

	Rg	Frequency [MHz]	QPK Level [dBµV]	QPK Limit [dBµV]	QPK Margin [dB]	CAV Level [dBµV]	CAV: AVG Limit [dBµV]	CAV Margin [dB]	Correction [dB]	Line	Meas. BW [kHz]
	1	0.411	38.23	57.63	19.40	23.14	47.63	24.49	11.76	L1	9.000
	1	1.217	21.59	56.00	34.41	7.18	46.00	38.82	11.75	L1	9.000
	1	2.657	21.04	56.00	34.96	7.41	46.00	38.59	11.77	L1	9.000
	1	6.176	17.92	60.00	42.08	6.56	50.00	43.44	11.80	L1	9.000
	1	13.520	14.60	60.00	45.40	4.11	50.00	45.89	11.84	L1	9.000
ſ	1	21.579	9.83	60.00	50.17	3.70	50.00	46.30	11.88	L1	9.000

- 1. Q.P. and AV. are abbreviations of quasi-peak and average individually.
- 2. "-": The Quasi-peak reading value also meets average limit and
- 3. measurement with the average detector is unnecessary.
- 4. The emission levels of other frequencies were very low against the limit.
- 5. Margin value = Limit value Emission level
- 6. Correction factor = Insertion loss + Cable loss
- 7. Emission Level = Correction Factor + Reading Value.

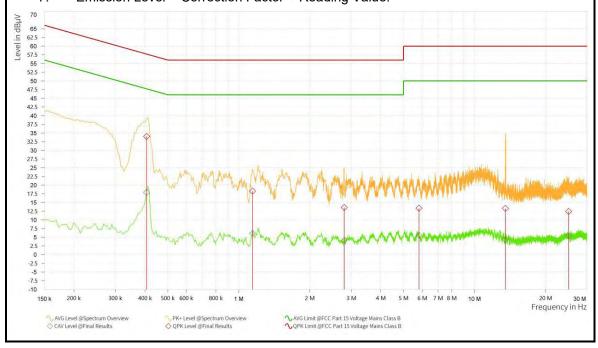




FREQUENCY RANGE		DETECTOR FUNCTION & RESOLUTION BANDWIDTH	Quasi-Peak (QP) / Average (AV), 9 kHz	
INPUT POWER	120Vac, 60Hz	Vac, 60Hz ENVIRONMENTAL CONDITIONS		
TESTED BY	Hanwen Xu			

Rg	Frequency [MHz]	QPK Level [dBµV]	QPK Limit [dBµV]	QPK Margin [dB]	CAV Level [dBµV]	CAV: AVG Limit [dBµV]	CAV Margin [dB]	Correction [dB]	Line	Meas. BW [kHz]
1	0.407	34.04	57.72	23.68	17.91	47.72	29.81	12.82	Ν	9.000
1	1.145	18.27	56.00	37.73	6.11	46.00	39.89	12.73	Ν	9.000
1	2.801	13.55	56.00	42.45	4.09	46.00	41.91	12.74	N	9.000
1	5.816	13.37	60.00	46.63	5.55	50.00	44.45	12.77	N	9.000
1	13.515	13.30	60.00	46.70	4.32	50.00	45.68	12.81	N	9.000
1	25.089	12.41	60.00	47.59	5.42	50.00	44.58	12.87	Ν	9.000

- 1. Q.P. and AV. are abbreviations of quasi-peak and average individually.
- 2. "-": The Quasi-peak reading value also meets average limit and
- 3. measurement with the average detector is unnecessary.
- 4. The emission levels of other frequencies were very low against the limit.
- 5. Margin value = Limit value Emission level
- 6. Correction factor = Insertion loss + Cable loss
- 7. Emission Level = Correction Factor + Reading Value.





VERITAS Test Report No.: PSU-QBJ2409140110RF07

## 3.3 MAXIMUM CONDUCTED OUTPUT POWER MEASUREMENT

## 3.3.1 LIMITS OF MAXIMUM CONDUCTED OUTPUT POWER MEASUREMENT

Operation Band		EUT Category	LIMIT		
	Outdoor Access Point		1 Watt (30 dBm) (Max. e.i.r.p ≦ 125mW(21 dBm) at any elevation angle above 30 degrees as measured from the horizon)		
U-NII-1		Fixed point-to-point Access Point	1 Watt (30 dBm)		
	В	Indoor Access Point	1 Watt (30 dBm)		
	$\checkmark$	Client devices	250mW (24 dBm)		
U-NII-2A	$\sqrt{}$		250mW (24 dBm) or 11 dBm+10 log B*		
U-NII-2C		$\sqrt{}$	250mW (24 dBm) or 11 dBm+10 log B*		

NOTE: Where B is the 26dB emission bandwidth in MHz.

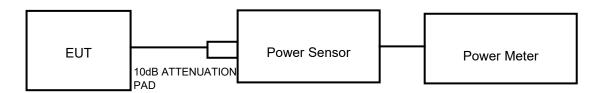


VERITAS Test Report No.: PSU-QBJ2409140110RF07

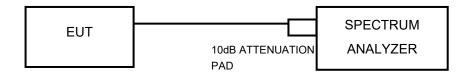
## 3.3.2 TEST SETUP

### FOR POWER OUTPUT MEASUREMENT

### 802.11a, 802.11n/ac (20MHz), 802.11 n/ac (40MHz), 802.11ac (80MHz) TEST CONFIGURATION



#### **FOR 26dB BANDWIDTH**





## 3.3.3 TEST INSTRUMENTS

Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
EMI Test Receiver	R&S	ESW 44	101973	Mar.28,24	Mar.27,26
Open Switch and Control Unit	R&S	OSP-B157W8	100836	N/A	N/A
Vector Signal Generator	R&S	SMBV100B	102176	Mar.29,24	Mar.28,26
Signal Generator	R&S	SMB100A03	182185	Mar.29,24	Mar.28,26
WIDEBANDRADIO COMMUNICATION TESTER	R&S	CMW500	169399	Jun.19,24	Jun.18,26
Hygrothermograph	DELI	20210528	SZ015	Sep.05,24	Sep.04,26
PC	LENOVO	E14	HRSW0024	N/A	N/A
CABLE	R&S	J12J103539- 00-1	SEP-03-20-069	Apr.27,24	Apr.26,25
CABLE	R&S	J12J103539- 00-1	SEP-03-20-070	Apr.27,24	Apr.26,25
Test Software	EMC32	EMC32	N/A	N/A	N/A
Temperature Chamber	votsch	VT4002	58566078100050	May.30,24	May.29,26
Power Meter	R&S	NRX	102380	Mar.28,24	Mar.27,26
Power Meter probe	R&S	NRP6A	102942	Mar.28,24	Mar.27,26

### NOTE:

- 1. The calibration interval of the above test instruments is 12 /24months and the calibrations are traceable to CEPREI/CHINA, GRGT/CHINA and NIM/CHINA.
- 2. The test was performed in RF Oven room.

## 3.3.4 TEST PROCEDURE

#### FOR POWER MEASUREMENT

For 802.11a, 802.11n/ac (20MHz), 802.11 n/ac (40MHz) ,802.11 ac (80MHz)

Method PM is used to perform output power measurement, trigger and gating function of wide band power meter is enabled to measure max output power of TX on burst. Duty factor is not added to measured value.

#### FOR 99 PERCENT OCCUPIED BANDWIDTH

The following procedure shall be used for measuring (99 %) power bandwidth:

- Set center frequency to the nominal EUT channel center frequency.
- 2. Set span = 1.5 times to 5.0 times the OBW.
- 3. Set RBW = 1 % to 5 % of the OBW
- 4. Set VBW ≥ 3 · RBW
- 5. Video averaging is not permitted. Where practical, a sample detection and single sweep mode shall be used. Otherwise, peak detection and max hold mode (until the trace stabilizes) shall be used.
  - 6. Use the 99 % power bandwidth function of the instrument (if available).
- 7. If the instrument does not have a 99 % power bandwidth function, the trace data points are recovered and directly summed in power units. The recovered amplitude data points, beginning at the lowest frequency, are placed in a running sum until 0.5 % of the total is reached; that frequency is recorded as the lower frequency. The process is repeated until 99.5 % of the total is reached; that frequency is recorded as the upper frequency. The 99% occupied bandwidth is the difference between these two frequencies.

#### **FOR 26dB BANDWIDTH**

- 1) Set RBW = approximately 1% of the emission bandwidth.
- 2) Set the VBW > RBW.
- 3) Detector = Peak.
- 4) Trace mode = max hold.
- 5) Measure the maximum width of the emission that is 26 dB down from the peak of the emission. Compare this with the RBW setting of the analyzer. Readjust RBW and repeat measurement as needed until the RBW/EBW ratio is approximately 1%.



#### FOR 6dB BANDWIDTH

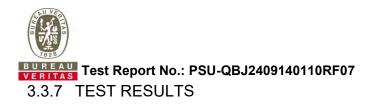
- 1. Set RBW = 100 kHz.
- 2. Set the video bandwidth (VBW) ≥ 3 RBW.
- 3. Detector = Peak.
- 4. Trace mode = max hold.
- 5. Sweep = auto couple.
- 6. Allow the trace to stabilize.
- 7. Measure the maximum width of the emission that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower frequencies) that are attenuated by 6 dB relative to the maximum level measured in the fundamental emission.

### 3.3.5 DEVIATION FROM TEST STANDARD

No deviation.

#### 3.3.6 EUT OPERATING CONDITIONS

The software provided by client to enable the EUT under transmission condition continuously at specific channel frequencies individually.



Please Refer to Appendix of this test report.



VERITAS Test Report No.: PSU-QBJ2409140110RF07

## 3.4 MAXIMUM POWER SPECTRAL DENSITY MEASUREMENT

### 3.4.1 LIMITS OF MAXIMUM POWER SPECTRAL DENSITY MEASUREMENT

Operation Band		EUT Category	LIMIT		
		Outdoor Access Point			
11 1111 4		Fixed point-to-point Access Point	17dBm/ MHz		
U-NII-1		Indoor Access Point			
	$\sqrt{}$	Client devices	11dBm/ MHz		
U-NII-2A	V		11dBm/ MHz		
U-NII-2C			11dBm/ MHz		

## 3.4.2 TEST SETUP



#### 3.4.3 TEST INSTRUMENTS

Refer to section 3.3.3 to get information of above instrument.



## 3.4.4 TEST PROCEDURES

Using method SA-2(Band1/2/3)

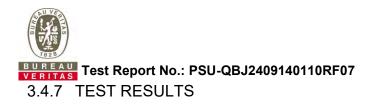
- 1) Set span to encompass the entire emission bandwidth (EBW) of the signal.
- 2) Set RBW = 1 MHz, Set VBW ≥ 3 MHz, Detector = RMS
- 3) Set Channel power measure = 1MHz
- 4) Sweep time = auto, trigger set to "free run".
- 5) Trace average at least 100 traces in power averaging mode.
- 6) Add 10 log (1/x), where x is the duty cycle, to the measured power in order to compute the average power during the actual transmission times (because the measurement represents an average over both the on and off times of the transmission).
- 7) Record the max value

### 3.4.5 DEVIATION FROM TEST STANDARD

No deviation.

#### 3.4.6 EUT OPERATING CONDITIONS

Same as 3.1.7.



Please Refer to Appendix of this test report.

#### 3.5 AUTOMATICALLY DISCONTINUE TRANSMISSION

#### 3.5.1 LIMIT OF AUTOMATICALLY DISCONTINUE TRANSMISSION

The device shall automatically discontinue transmission in case of either absence of information to transmit or operational failure. These provisions are not intended to preclude the transmission of control or signaling information, or the use of repetitive codes used by certain digital technologies to complete frame or burst intervals. Applicants shall include in their application for equipment authorization a description of how this requirement is met.

#### 3.5.2 TEST INSTRUMENTS

Refer to section 3.3.3 to get information of above instrument.

#### 3.5.3 TEST RESULT

While the EUT is not transmitting any information, the EUT can automatically discontinue transmission and become standby mode for power saving. The EUT can detect the controlling of ACK message transmitting from remote device and verify whether it shall resend or discontinue transmission.

#### 3.6.1 STANDARD APPLICABLE

If transmitting antenna directional gain is greater than 6 dBi, both the peak transmits power and the peak power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

#### 3.6.2 ANTENNA CONNECTED CONSTRUCTION

An embedded-in antenna design is used.

#### 3.6.3 ANTENNA GAIN

The antenna peak gain of EUT is less than 6 dBi. Therefore, it is not necessary to reduce maximum peak output power limit and PSD limit



#### 4. PHOTOGRAPHS OF THE TEST CONFIGURATION

Please refer to the attached file (Test Setup Photo).



# 5. MODIFICATIONS RECORDERS FOR ENGINEERING CHANGES TO THE EUT BY THE LAB

No modifications were made to the EUT by the lab during the test.



## 6. Appendix

**EMISSION BANDWIDTH** 

## TEST RESULT

TEST RESULT										
TestMode	Antenna	Frequency [MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict			
11A	ANT8	5180	20.451	5169.825	5190.276					
	ANT8	5200	20.251	5189.925	5210.176					
	ANT8	5240	20.050	5229.925	5249.975					
	ANT8	5260	20.150	5249.925	5270.075					
	ANT8	5300	20.551	5289.724	5310.275					
	ANT8	5320	20.351	5309.825	5330.176					
	ANT8	5500	20.251	5489.825	5510.076					
	ANT8	5580	20.050	5570.025	5590.075					
	ANT8	5700	20.852	5689.925	5710.777					
	ANT8	5720	22.757	5709.825	5732.582					
11N20	ANT8	5180	20.551	5169.724	5190.275					
	ANT8	5200	20.551	5189.724	5210.275					
	ANT8	5240	20.551	5229.724	5250.275					
	ANT8	5260	20.351	5249.825	5270.176					
	ANT8	5300	20.451	5289.825	5310.276					
	ANT8	5320	20.551	5309.724	5330.275					
	ANT8	5500	20.551	5489.724	5510.275					
	ANT8	5580	20.551	5569.724	5590.275					
	ANT8	5700	20.451	5689.724	5710.175					
	ANT8	5720	20.451	5709.825	5730.276					
11N40	ANT8	5190	40.602	5169.699	5210.301					
	ANT8	5230	40.602	5209.699	5250.301					
	ANT8	5270	40.602	5249.699	5290.301					
	ANT8	5310	40.602	5289.549	5330.150					
	ANT8	5510	40.602	5489.699	5530.301					
	ANT8	5550	40.602	5529.699	5570.301					
	ANT8	5670	40.602	5649.699	5690.301					
	ANT8	5710	40.602	5689.699	5730.301					
11AC80	ANT8	5210	82.759	5168.621	5251.379					

Huarui 7layers High Technology (Suzhou) Co., Ltd.

Tower N, Innovation Center, 88 Zuyi Road, Hightech District, Suzhou City, Anhui Province

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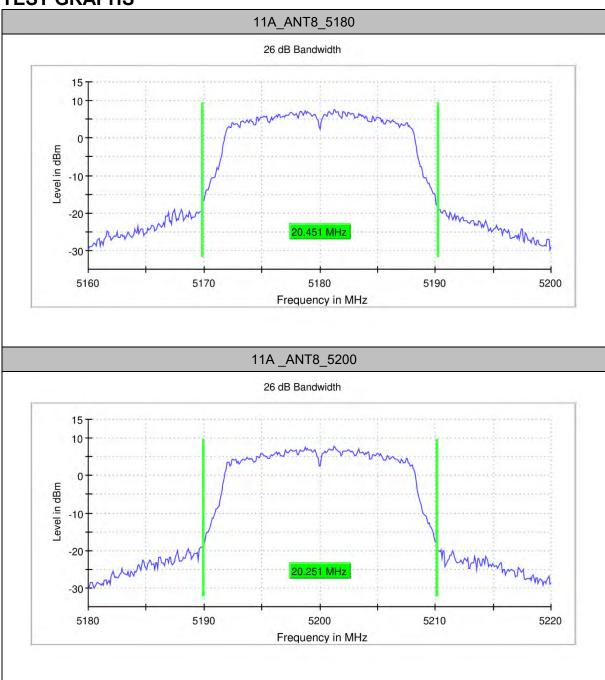


## BUREAU Test Report No.: PSU-QBJ2409140110RF07

	ANT8	5290	82.759	5248.621	5331.379	 
	ANT8	5530	82.759	5488.621	5571.379	 
	ANT8	5610	82.759	5568.621	5651.379	 
	ANT8	5690	82.759	5648.621	5731.379	 



## **TEST GRAPHS**



11A \_ANT8\_5240



