



Fig. 20 Occupied 26dB Bandwidth (802.11ac-HT20, 5200MHz)

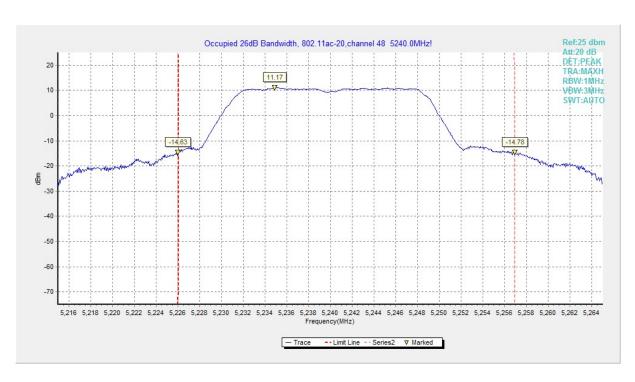


Fig. 21 Occupied 26dB Bandwidth (802.11ac-HT20, 5240MHz)





Fig. 22 Occupied 26dB Bandwidth (802.11ac-HT20, 5260MHz)

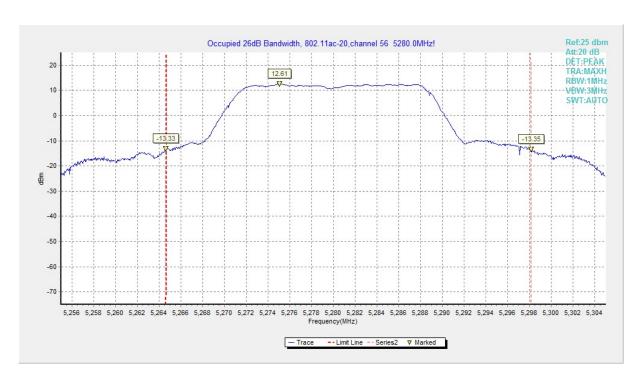


Fig. 23 Occupied 26dB Bandwidth (802.11ac-HT20, 5280MHz)



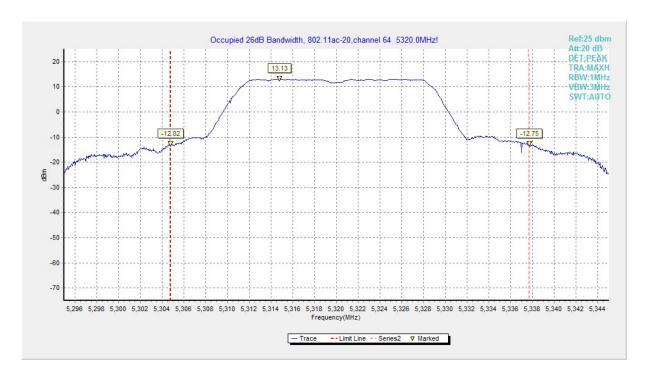


Fig. 24 Occupied 26dB Bandwidth (802.11ac-HT20, 5320MHz)

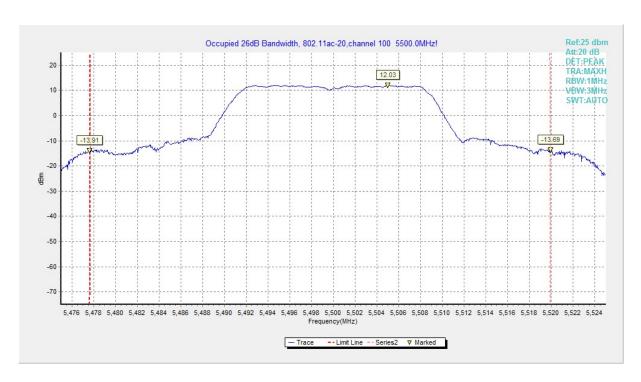


Fig. 25 Occupied 26dB Bandwidth (802. 11ac-HT20, 5500MHz)



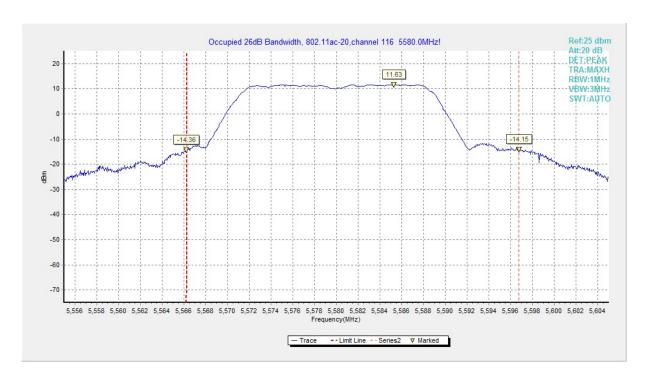


Fig. 26 Occupied 26dB Bandwidth (802. 11ac-HT20, 5580MHz)

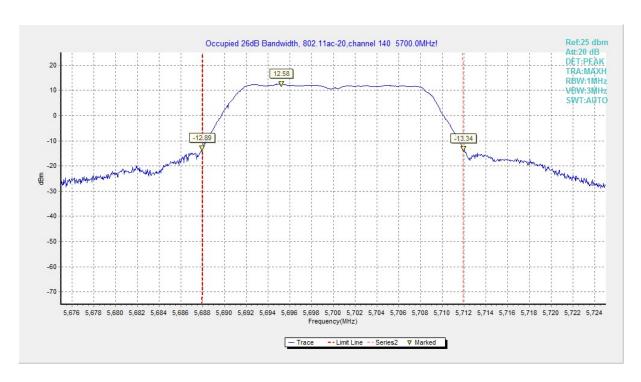


Fig. 27 Occupied 26dB Bandwidth (802. 11ac-HT20, 5700MHz)



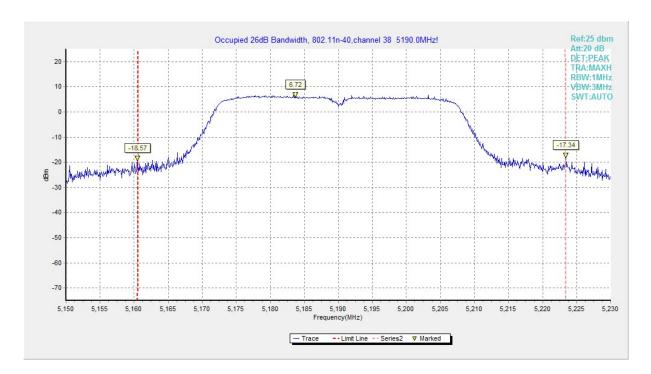


Fig. 28 Occupied 26dB Bandwidth (802.11n-HT40, 5190MHz)

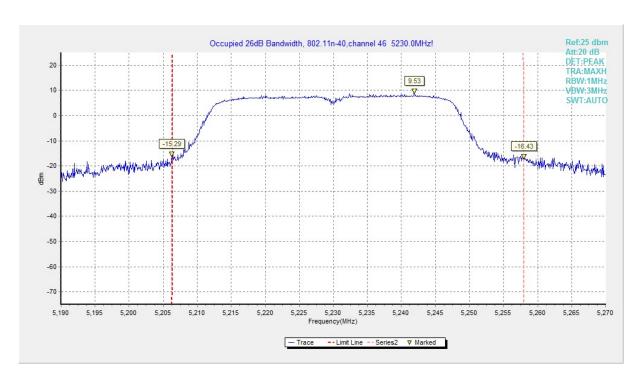


Fig. 29 Occupied 26dB Bandwidth (802.11n-HT40, 5230MHz)



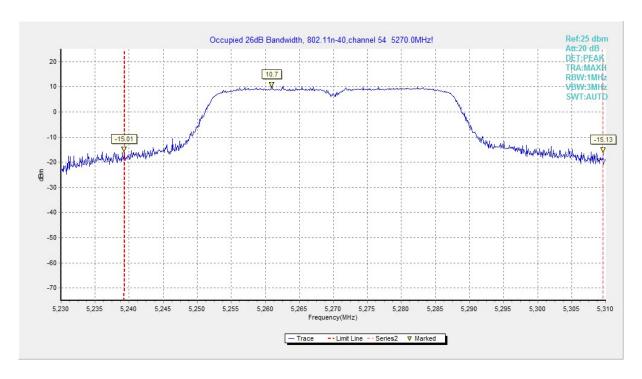


Fig. 30 Occupied 26dB Bandwidth (802.11n-HT40, 5270MHz)

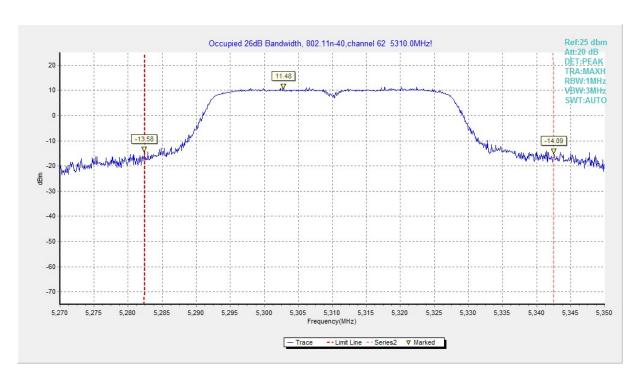


Fig. 31 Occupied 26dB Bandwidth (802.11n-HT40, 5310MHz)



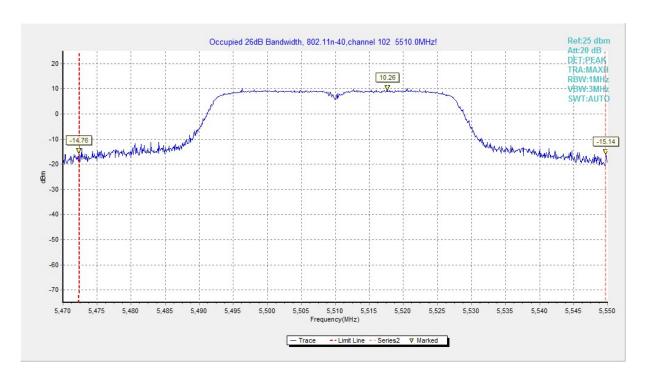


Fig. 32 Occupied 26dB Bandwidth (802. 11n-HT40, 5510MHz)

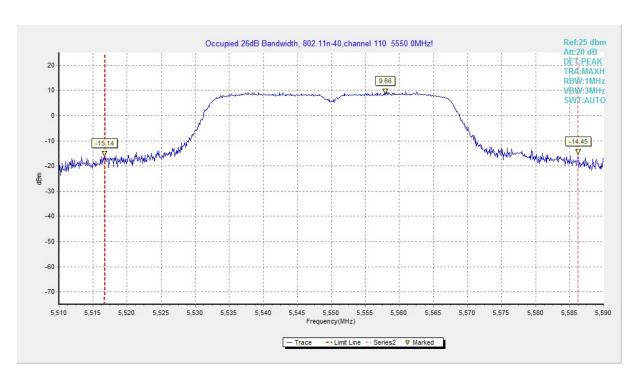


Fig. 33 Occupied 26dB Bandwidth (802. 11n-HT40, 5550MHz)



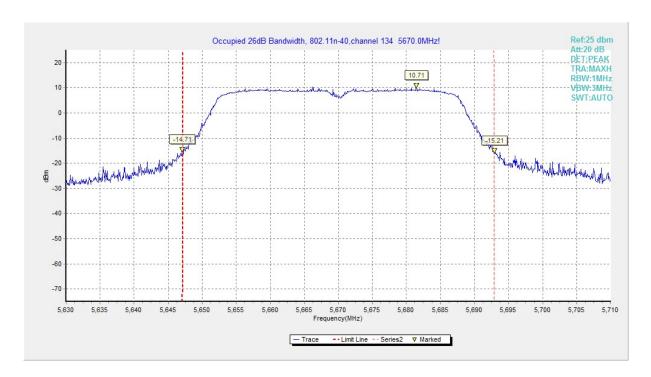


Fig. 34 Occupied 26dB Bandwidth (802. 11n-HT40, 5670MHz)



Fig. 35 Occupied 26dB Bandwidth (802.11ac-HT40, 5190MHz)





Fig. 36 Occupied 26dB Bandwidth (802.11ac-HT40, 5230MHz)

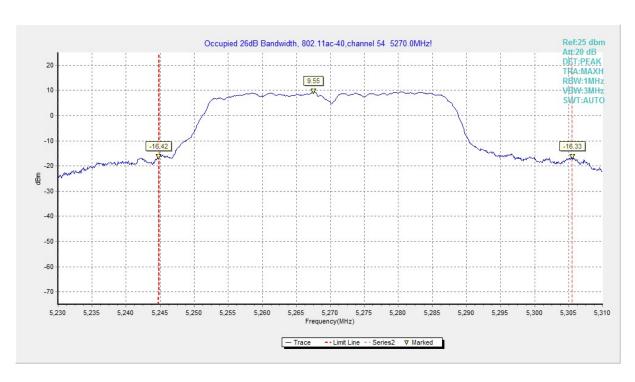


Fig. 37 Occupied 26dB Bandwidth (802.11ac-HT40, 5270MHz)





Fig. 38 Occupied 26dB Bandwidth (802.11ac-HT40, 5310MHz)

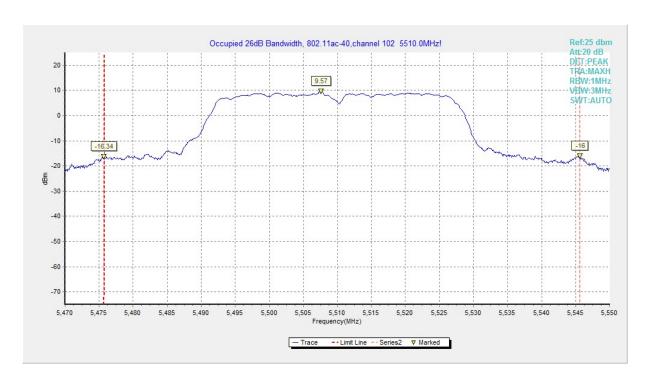


Fig. 39 Occupied 26dB Bandwidth (802. 11ac-HT40, 5510MHz)



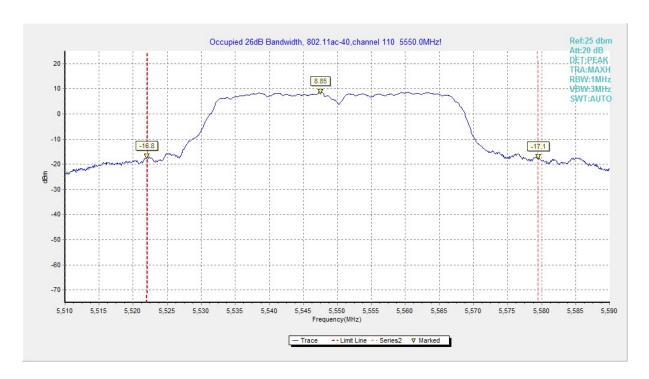


Fig. 40 Occupied 26dB Bandwidth (802. 11ac-HT40, 5550MHz)

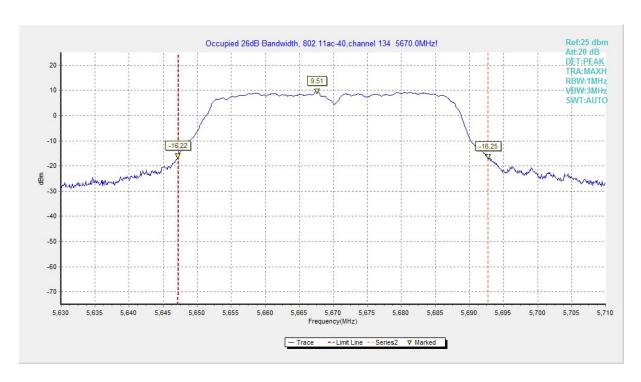


Fig. 41 Occupied 26dB Bandwidth (802. 11ac-HT40, 5670MHz)



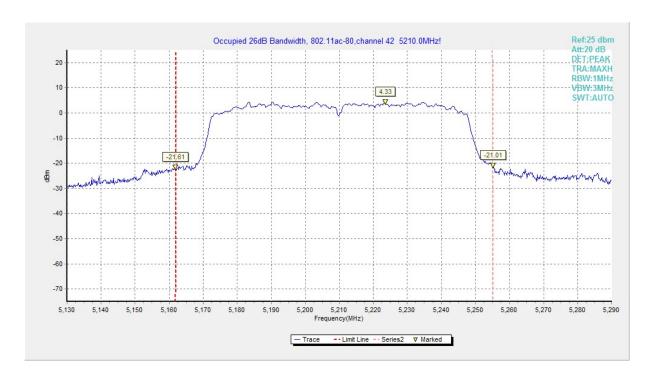


Fig. 42 Occupied 26dB Bandwidth (802. 11ac-HT80, 5210MHz)

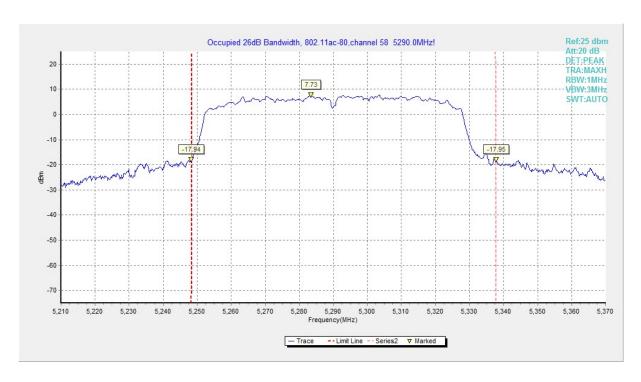


Fig. 43 Occupied 26dB Bandwidth (802. 11ac-HT80, 5290MHz)



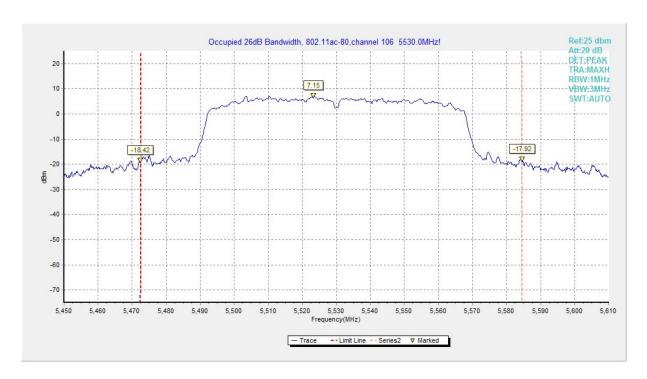


Fig. 44 Occupied 26dB Bandwidth (802. 11ac-HT80, 5530MHz)

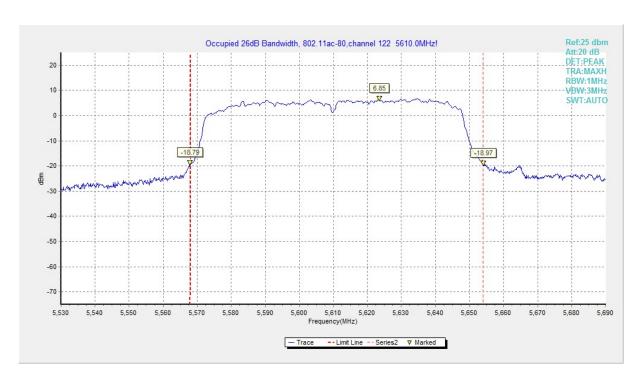


Fig. 45 Occupied 26dB Bandwidth (802. 11ac-HT80, 5610MHz)



A.5. Band Edges Compliancy

A5.1 Band Edges - Radiated

Measurement Limit:

Standard	Limit (dB μ V/m)			
FCC 47 CFR Part 15.209	Peak	74		
FCC 47 CFR Fait 15.209	Average	54		

The measurement is made according to KDB 789033

In addition, radiated emissions which fall in the restricted bands, as defined in § 15.205(a), must also comply with the radiated emission limits specified in § 15.209(a) (see § 15.205(c)).

Measurement Uncertainty:

Measurement Uncertainty	5.26dB
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Measurement Result:

Mode	Channel	Test Results	Conclusion
	5180 MHz	Fig.46	Р
902 110	5320 MHz	Fig.47	Р
802.11a	5500 MHz	Fig.48	Р
	5700 MHz	Fig.49	Р
	5180 MHz	Fig.50	Р
802.11n	5320 MHz	Fig.51	Р
HT20	5500 MHz	Fig.52	Р
	5700 MHz	Fig.53	Р
	5190 MHz	Fig.54	Р
802.11n	5310 MHz	Fig.55	Р
HT40	5510 MHz	Fig.56	Р
	5670 MHz		Р
902 11 00	5210MHz	Fig.58	Р
802.11ac HT80	5290MHz	Fig.59	Р
ПТОО	5530MHz	Fig.60	Р

Conclusion: PASS
Test graphs as below:



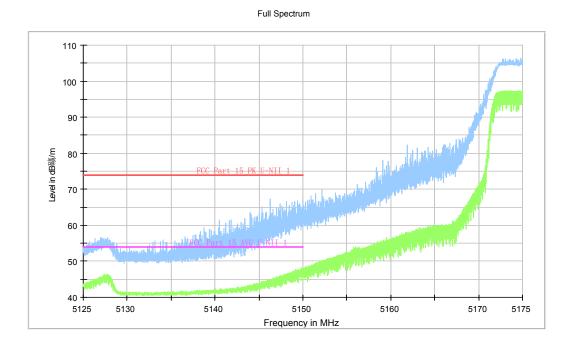


Fig. 46 Band Edges (802.11a, 5180MHz)

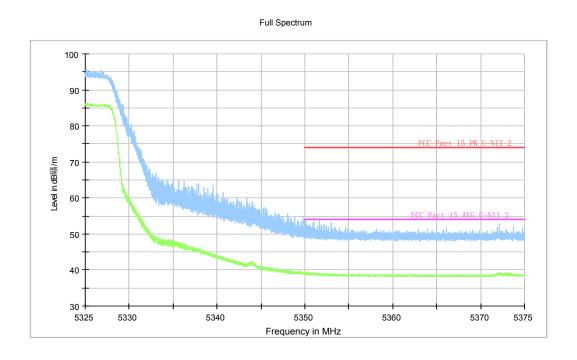


Fig. 47 Band Edges (802.11a, 5320MHz)



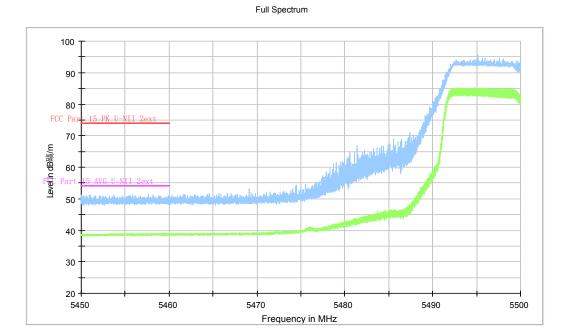


Fig. 48 Band Edges (802.11a, 5500MHz)

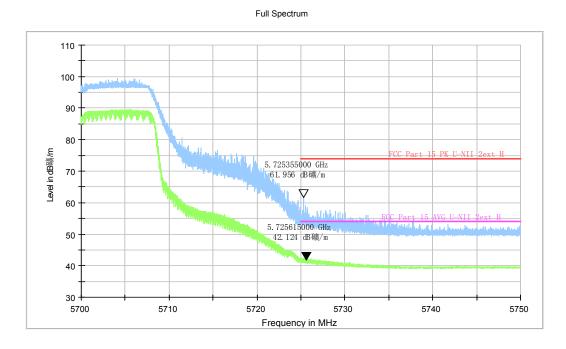


Fig. 49 Band Edges (802.11a, 5700MHz)



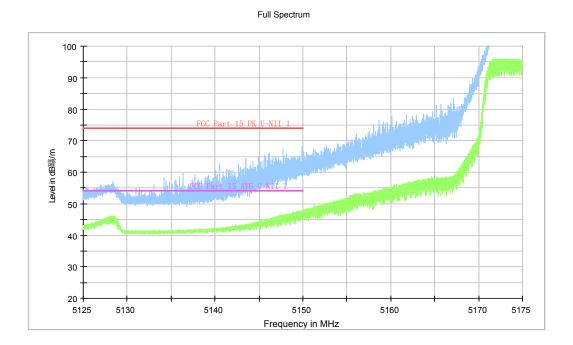


Fig. 50 Band Edges (802.11n-HT20, 5180MHz)

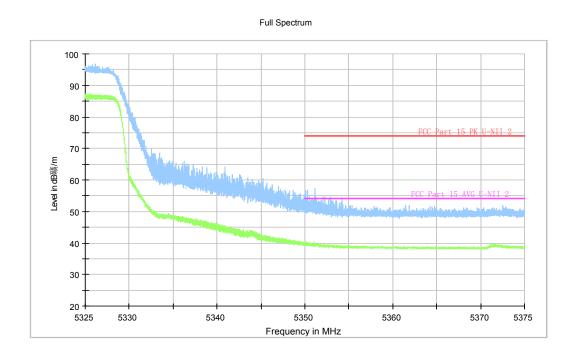


Fig. 51 Band Edges (802.11n-HT20, 5320MHz)



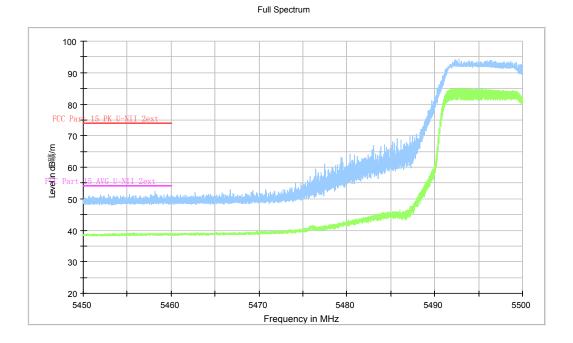


Fig. 52 Band Edges (802.11n-HT20, 5500MHz)

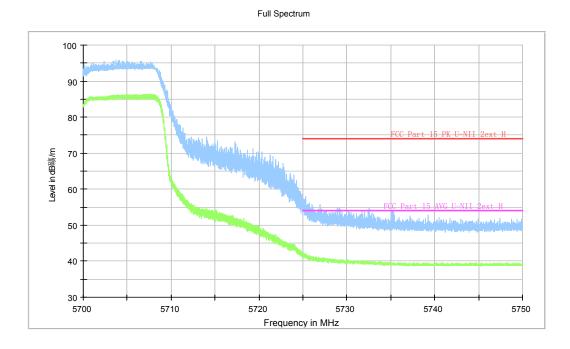


Fig. 53 Band Edges (802.11n-HT20, 5700MHz)



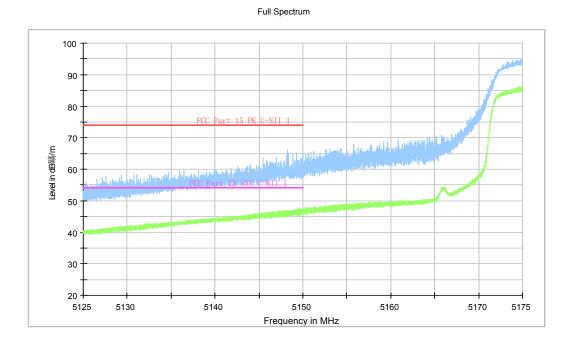


Fig. 54 Band Edges (802.11n-HT40, 5190MHz)

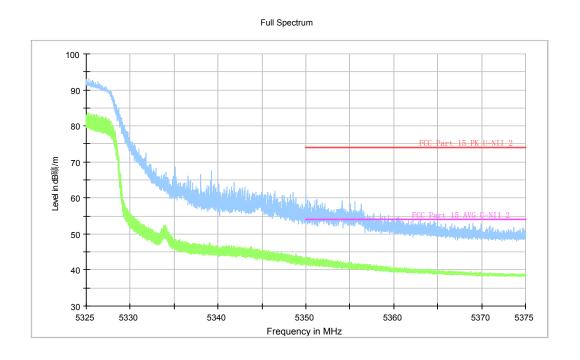


Fig. 55 Band Edges (802.11n-HT40, 5310MHz)



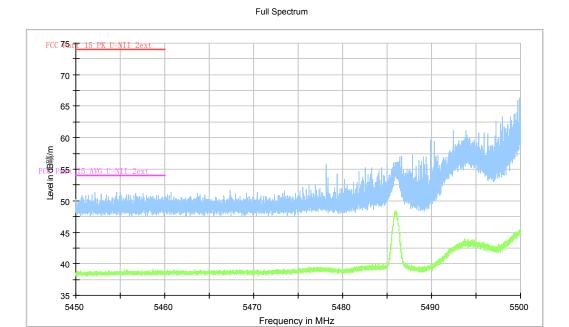


Fig. 56 Band Edges (802.11n-HT40, 5510MHz)

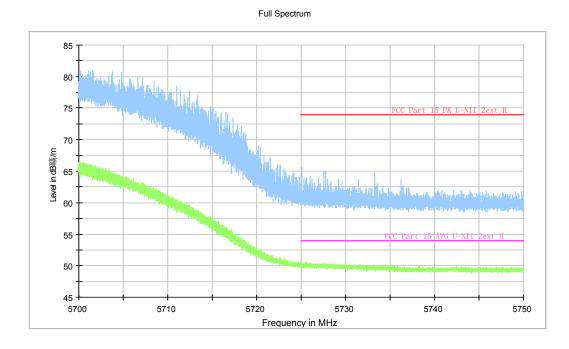


Fig. 57 Band Edges (802.11n-HT40, 5670MHz)



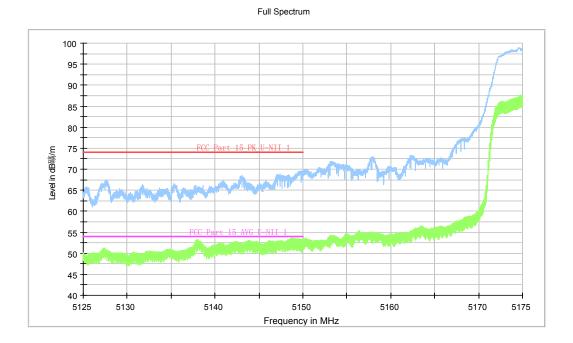


Fig. 58 Band Edges (802.11ac-HT80, 5210MHz)

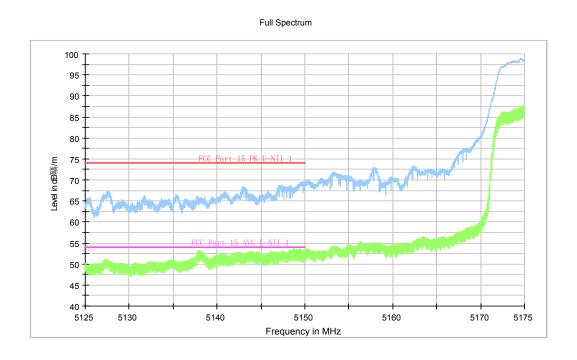


Fig. 59 Band Edges (802.11ac-HT80, 5290MHz)



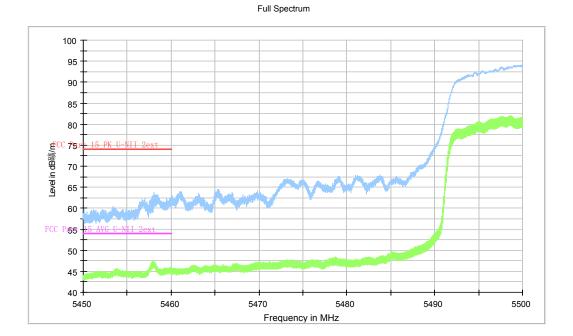


Fig. 60 Band Edges (802.11ac-HT80, 5530MHz)



A.6. Transmitter Spurious Emission

Measurement Limit:

Standard	Limit
FCC 47 CFR Part 15.407	-27 dBm/MHz

The measurement is made according to KDB 789033

In addition, radiated emissions which fall in the restricted bands, as defined in § 15.205(a), must also comply with the radiated emission limits specified in § 15.209(a) (see § 15.205(c)).

Limit in restricted band:

Frequency of emission (MHz)	Field strength(dBµV/m)	Measurement distance(m)
30-88	40.0	3
88-216	43.5	3
216-960	46.0	3
Above 960	54.0	3

Note: for frequency range below 960MHz, the limit in 15.209 is defined in 10m test distance. The limit used above is calculated from 10m to 3m

Measurement uncertainty:

Expanded measurement uncertainty for this test item is U =5.28dB, k=2.

Measurement Results:

Conclusion: PASS

Note:

A "reference path loss" is established and the A_{Rpl} is the attenuation of "reference path loss", and including the gain of receive antenna, the gain of the preamplifier, the cable loss.

 $\ensuremath{P_{\text{Mea}}}$ is the field strength recorded from the instrument.

The measurement results are obtained as described below:

Result=P_{Mea}+A_{Rpl=} P_{Mea}+Cable Loss+Antenna Factor



Average 802.11a

Channel 36

Frequency(MHz)	Result	Cable	Antenna	P _{Mea}	Polarization
r requericy(ivii iz)	(dBuV/m)	Loss	Factor	(dBuV/m)	
5149.780	48.1	-35.1	34.6	48.6	Н
17923.200	45.2	-17.7	45.6	17.3	Н
17930.000	45.1	-17.7	45.6	17.2	V
17919.600	45.1	-17.7	45.6	17.2	Н
17917.200	45.1	-17.7	45.6	17.2	Н
17933.200	45.1	-17.7	45.6	17.2	Н

Channel 40

Frague pov/MUIT)	Result	Cable	Antenna	P _{Mea}	Polarization
Frequency(MHz)	(dBuV/m)	Loss	Factor	(dBuV/m)	
17935.200	45.2	-17.7	45.6	17.3	Н
17920.400	45.1	-17.7	45.6	17.2	Н
17928.800	45.1	-17.7	45.6	17.2	V
17913.200	45.1	-18.5	45.6	18.0	Н
17932.800	45.1	-17.7	45.6	17.2	Н
17936.800	45.1	-17.7	45.6	17.2	Н

Channel 48

Fig. (MIL)	Result	Cable	Antenna	P _{Mea}	Polarization
Frequency(MHz)	(dBuV/m)	Loss	Factor	(dBuV/m)	
17932.800	45.2	-17.7	45.6	17.3	Н
17931.200	45.1	-17.7	45.6	17.2	Н
17933.200	45.1	-17.7	45.6	17.2	V
17920.400	45.0	-17.7	45.6	17.1	Н
17934.400	44.9	-17.7	45.6	17.0	Н
17940.800	44.9	-17.7	45.6	17.0	Н

Eroguopov/MHz)	Result	Cable	Antenna	P_{Mea}	Polarization
Frequency(MHz)	(dBuV/m)	Loss	Factor	(dBuV/m)	
17936.400	45.3	-17.7	45.6	17.4	Н
17937.200	45.2	-17.7	45.6	17.3	Н
17926.000	45.1	-17.7	45.6	17.2	V
17944.400	45.1	-17.7	45.6	17.2	Н
17935.200	45.1	-17.7	45.6	17.2	Н
17924.000	45.1	-17.7	45.6	17.2	Н



Fraguanov/MUz)	Result	Cable	Antenna	P _{Mea}	Polarization
Frequency(MHz)	(dBuV/m)	Loss	Factor	(dBuV/m)	
17925.600	45.3	-17.7	45.6	17.4	Н
17932.000	45.2	-17.7	45.6	17.3	Н
17914.400	45.1	-17.7	45.6	17.2	V
17933.600	45.1	-17.7	45.6	17.2	Н
17925.200	45.1	-17.7	45.6	17.2	Н
17921.600	45.1	-17.7	45.6	17.2	Н

Channel 64

Fraguanov/MHz)	Result	Cable	Antenna	P _{Mea}	Polarization
Frequency(MHz)	(dBuV/m)	Loss	Factor	(dBuV/m)	
5350.090	39.1	-34.8	34.6	39.3	Н
17929.600	45.4	-17.7	45.6	17.5	Н
17928.400	45.1	-17.7	45.6	17.2	V
17930.000	45.1	-17.7	45.6	17.2	Н
17924.400	45.0	-17.7	45.6	17.1	Н
17916.000	45.0	-17.7	45.6	17.1	Н

Channel 100

Fraguanov/MHz)	Result	Cable	Antenna	P _{Mea}	Polarization
Frequency(MHz)	(dBuV/m)	Loss	Factor	(dBuV/m)	
5457.695	38.4	-34.9	34.6	38.7	Н
17916.400	45.4	-17.7	45.6	17.5	Н
17928.800	45.1	-17.7	45.6	17.2	V
17924.800	45.1	-17.7	45.6	17.2	Н
17941.200	45.1	-17.7	45.6	17.2	Н
17938.000	45.1	-17.7	45.6	17.2	Н

Fraguenov/MHz)	Result	Cable	Antenna	P _{Mea}	Polarization
Frequency(MHz)	(dBuV/m)	Loss	Factor	(dBuV/m)	
17935.200	45.5	-17.7	45.6	17.6	Н
17926.400	45.3	-17.7	45.6	17.4	Н
17927.600	45.2	-17.7	45.6	17.3	V
17926.000	45.2	-17.7	45.6	17.3	Н
17940.800	45.2	-17.7	45.6	17.3	Н
17928.400	45.1	-17.7	45.6	17.2	Н



Fraguenov(MHz)	Result	Cable	Antenna	P _{Mea}	Polarization
Frequency(MHz)	(dBuV/m)	Loss	Factor	(dBuV/m)	
17930.000	45.1	-17.7	45.6	17.2	Н
17925.200	45.1	-17.7	45.6	17.2	Н
17922.000	45.0	-17.7	45.6	17.1	V
17939.200	45.0	-17.7	45.6	17.1	Н
17928.000	45.0	-17.7	45.6	17.1	Н
17921.600	45.0	-17.7	45.6	17.1	Н

802.11n-HT20

Channel 36

Fraguanov/MUz)	Result	Cable	Antenna	P _{Mea}	Polarization
Frequency(MHz)	(dBuV/m)	Loss	Factor	(dBuV/m)	
5149.925	48.0	-35.1	34.6	48.5	Н
17936.400	45.1	-17.7	45.6	17.2	Н
17927.200	45.0	-17.7	45.6	17.1	V
17915.600	45.0	-17.7	45.6	17.1	Н
17922.800	45.0	-17.7	45.6	17.1	Н
17934.800	45.0	-17.7	45.6	17.1	Н

Channel 40

_	Official 40								
	Fraguera (MIII-)	Result	Cable	Antenna	P_{Mea}	Polarization			
	Frequency(MHz)	(dBuV/m)	Loss	Factor	(dBuV/m)				
	17942.800	45.3	-17.7	45.6	17.4	Н			
	17933.200	45.3	-17.7	45.6	17.4	Н			
	17923.600	45.1	-17.7	45.6	17.2	V			
	17931.200	45.1	-17.7	45.6	17.2	Н			
Ī	17928.800	45	-17.7	45.6	17.1	Н			
ſ	17934.400	45	-17.7	45.6	17.1	Н			

Francisco av (MIII-)	Result	Cable	Antenna	P_{Mea}	Polarization
Frequency(MHz)	(dBuV/m)	Loss	Factor	(dBuV/m)	
17942.800	45.3	-17.7	45.6	17.4	Н
17933.200	45.3	-17.7	45.6	17.4	Н
17923.600	45.1	-17.7	45.6	17.2	V
17931.200	45.1	-17.7	45.6	17.2	Н
17928.800	45.0	-17.7	45.6	17.1	Н
17934.400	45.0	-17.7	45.6	17.1	Н



Fragues av (MHz)	Result	Cable	Antenna	P _{Mea}	Polarization
Frequency(MHz)	(dBuV/m)	Loss	Factor	(dBuV/m)	
17930.800	45.3	-17.7	45.6	17.4	Н
17915.200	45.2	-17.7	45.6	17.3	Н
17927.600	45.2	-17.7	45.6	17.3	V
17930.400	45.1	-17.7	45.6	17.2	Н
17918.400	45.1	-17.7	45.6	17.2	Н
17929.200	45.1	-17.7	45.6	17.2	Н

Channel 56

Frequency(MHz)	Result	Cable	Antenna	P _{Mea}	Polarization
	(dBuV/m)	Loss	Factor	(dBuV/m)	
17932.800	45.0	-17.7	45.6	17.1	Н
17932.000	45.0	-17.7	45.6	17.1	Н
17931.200	45.0	-17.7	45.6	17.1	V
17928.000	45.0	-17.7	45.6	17.1	Н
17916.800	45.0	-17.7	45.6	17.1	Н
17933.600	44.9	-17.7	45.6	17.0	Н

Channel 64

Fragueray/MII=)	Result	Cable	Antenna	P _{Mea}	Polarization
Frequency(MHz)	(dBuV/m)	Loss	Factor	(dBuV/m)	
5351.145	39.3	-34.8	34.6	39.5	Н
17923.600	45.2	-17.7	45.6	17.3	Н
17933.200	45.2	-17.7	45.6	17.3	V
17924.800	45.1	-17.7	45.6	17.2	Н
17932.400	45.1	-17.7	45.6	17.2	Н
17932.800	45.0	-17.7	45.6	17.1	Н

Fraguenov/MUz)	Result	Cable	Antenna	P _{Mea}	Polarization
Frequency(MHz)	(dBuV/m)	Loss	Factor	(dBuV/m)	
5458.290	41.9	-34.9	34.6	38.6	Н
17909.600	45.1	-18.5	45.6	18.0	Н
17935.200	45.1	-17.7	45.6	17.2	V
17940.000	45.0	-17.7	45.6	17.1	Н
17923.200	45.0	-17.7	45.6	17.1	Н
17919.600	45.0	-17.7	45.6	17.1	Н



Fragueney(MHz)	Result	Cable	Antenna	P _{Mea}	Polarization
Frequency(MHz)	(dBuV/m)	Loss	Factor	(dBuV/m)	
17916.000	45.1	-17.7	45.6	17.200	Н
17930.400	45.1	-17.7	45.6	17.200	Н
17918.000	45.1	-17.7	45.6	17.200	V
17925.200	45.0	-17.7	45.6	17.100	Н
17925.600	45.0	-17.7	45.6	17.100	Н
17913.600	45.0	-18.5	45.6	17.900	Н

Channel 140

Francisco as (MIII-)	Result	Cable	Antenna	P _{Mea}	Polarization
Frequency(MHz)	(dBuV/m)	Loss	Factor	(dBuV/m)	
5725.315	41.9	-33.8	35.1	40.600	Н
17922.000	45.0	-17.7	45.6	17.100	Н
17935.200	44.9	-17.7	45.6	17.000	V
17926.000	44.9	-17.7	45.6	17.000	Н
17918.800	44.9	-17.7	45.6	17.000	Н
17933.200	44.9	-17.7	45.6	17.000	Н

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Channel 38

Eroguenov/MUz)	Result	Cable	Antenna	P _{Mea}	Polarization
Frequency(MHz)	(dBuV/m)	Loss	Factor	(dBuV/m)	
5149.990	46.5	-35.1	34.6	47.0	Н
17928.400	45.2	-17.7	45.6	17.3	Н
17936.800	45.0	-17.7	45.6	17.1	V
17928.000	45.0	-17.7	45.6	17.1	Н
17927.600	45.0	-17.7	45.6	17.1	Н
17937.600	45.0	-17.7	45.6	17.1	Н

Fraguenov(MHz)	Result	Cable	Antenna	P _{Mea}	Polarization
Frequency(MHz)	(dBuV/m)	Loss	Factor	(dBuV/m)	
17921.200	45.2	-17.7	45.6	17.3	Н
17926.400	45.0	-17.7	45.6	17.1	Н
17929.600	45.0	-17.7	45.6	17.1	V
17938.400	45.0	-17.7	45.6	17.1	Н
17933.200	44.9	-17.7	45.6	17.0	Н
17926.800	44.9	-17.7	45.6	17.0	Н



Fraguenov/MUz)	Result	Cable	Antenna	P _{Mea}	Polarization
Frequency(MHz)	(dBuV/m)	Loss	Factor	(dBuV/m)	
17940.400	45.2	-17.7	45.6	17.3	Н
17937.600	45.1	-17.7	45.6	17.2	Н
17920.800	45.1	-17.7	45.6	17.2	V
17924.000	45.1	-17.7	45.6	17.2	Н
17926.000	45.1	-17.7	45.6	17.2	Н
17934.800	45.1	-17.7	45.6	17.2	Н

Channel 62

[Result	Cable	Antenna	P _{Mea}	Polarization
Frequency(MHz)	(dBuV/m)	Loss	Factor	(dBuV/m)	
5350.250	43.6	-34.8	34.6	43.8	Н
17934.000	45.2	-17.7	45.6	17.3	Н
17917.200	45.1	-17.7	45.6	17.2	V
17915.600	45.1	-17.7	45.6	17.2	Н
17926.400	45.0	-17.7	45.6	17.1	Н
17923.600	45.0	-17.7	45.6	17.1	Н

Channel 102

Fragueray/MII=)	Result	Cable	Antenna	P _{Mea}	Polarization
Frequency(MHz)	(dBuV/m)	Loss	Factor	(dBuV/m)	
5456.780	38.7	-34.9	34.6	39.0	Н
17943.600	45.1	-17.7	45.6	17.2	Н
17924.400	45.1	-17.7	45.6	17.2	V
17936.800	45.1	-17.7	45.6	17.2	Н
17932.400	45.1	-17.7	45.6	17.2	Н
17929.600	45.1	-17.7	45.6	17.2	Н

Frague pov (MI Iz)	Result	Cable	Antenna	P _{Mea}	Polarization
Frequency(MHz)	(dBuV/m)	Loss	Factor	(dBuV/m)	
17932.000	45.3	-17.7	45.6	17.4	Н
17914.400	45.1	-17.7	45.6	17.2	Н
17924.000	45.0	-17.7	45.6	17.1	V
17935.200	45.0	-17.7	45.6	17.1	Н
17936.000	45.0	-17.7	45.6	17.1	Н
17934.800	45.0	-17.7	45.6	17.1	Н



Fraguenov/MHz)	Result	Cable	Antenna	P _{Mea}	Polarization
Frequency(MHz)	(dBuV/m)	Loss	Factor	(dBuV/m)	
5728.445	43.7	-33.8	35.1	42.4	Н
17924.400	45.2	-17.7	45.6	17.3	Н
17918.000	45.1	-17.7	45.6	17.2	V
17932.800	45.1	-17.7	45.6	17.2	Н
17912.400	45.1	-18.5	45.6	18.0	Н
17925.600	45.1	-17.7	45.6	17.2	Н

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Channel 36

Fraguenov(MHz)	Result	Cable	Antenna	P _{Mea}	Polarization
Frequency(MHz)	(dBuV/m)	Loss	Factor	(dBuV/m)	
5149.680	47.8	-35.1	34.6	48.3	Н
17940.400	45.0	-17.7	45.6	17.1	Н
17925.200	44.9	-17.7	45.6	17.0	V
17929.600	44.9	-17.7	45.6	17.0	Н
17934.800	44.9	-17.7	45.6	17.0	Н
17923.200	44.9	-17.7	45.6	17.0	Н

Channel 40

Fraguanov/MHz)	Result	Cable	Antenna	P _{Mea}	Polarization
Frequency(MHz)	(dBuV/m)	Loss	Factor	(dBuV/m)	
17938.800	45.0	-17.7	45.6	17.1	Н
17923.200	44.9	-17.7	45.6	17.0	Н
17929.200	44.9	-17.7	45.6	17.0	V
17926.800	44.9	-17.7	45.6	17.0	Н
17922.800	44.9	-17.7	45.6	17.0	Н
17928.400	44.9	-17.7	45.6	17.0	Н

Fraguenov/MUz)	Result	Cable	Antenna	P _{Mea}	Polarization
Frequency(MHz)	(dBuV/m)	Loss	Factor	(dBuV/m)	
17939.600	45.2	-17.7	45.6	17.3	Н
17943.600	45.2	-17.7	45.6	17.3	Н
17924.000	45.1	-17.7	45.6	17.2	V
17928.800	45.0	-17.7	45.6	17.1	Н
17932.400	45.0	-17.7	45.6	17.1	Н
17936.800	45.0	-17.7	45.6	17.1	Н



Eroguopov(MHz)	Result	Cable	Antenna	P _{Mea}	Polarization
Frequency(MHz)	(dBuV/m)	Loss	Factor	(dBuV/m)	
17935.600	45.3	-17.7	45.6	17.4	Н
17938.000	45.2	-17.7	45.6	17.3	Н
17933.200	45.1	-17.7	45.6	17.2	V
17930.400	45.1	-17.7	45.6	17.2	Н
17934.400	45.1	-17.7	45.6	17.2	Н
17919.600	45.1	-17.7	45.6	17.2	Н

Channel 56

[Result	Cable	Antenna	P _{Mea}	Polarization
Frequency(MHz)	(dBuV/m)	Loss	Factor	(dBuV/m)	
17936.800	45.1	-17.7	45.6	17.2	Н
17937.200	45.1	-17.7	45.6	17.2	Н
17932.000	45	-17.7	45.6	17.1	V
17923.600	45	-17.7	45.6	17.1	Н
17924.800	45	-17.7	45.6	17.1	Н
17920.800	45	-17.7	45.6	17.1	Н

Channel 64

Francisco as (NALIE)	Result	Cable	Antenna	P _{Mea}	Polarization
Frequency(MHz)	(dBuV/m)	Loss	Factor	(dBuV/m)	
5350.880	39.4	-34.8	34.6	39.6	Н
17923.600	45.2	-17.7	45.6	17.3	Н
17933.200	45.2	-17.7	45.6	17.3	V
17924.800	45.1	-17.7	45.6	17.2	Н
17932.400	45.1	-17.7	45.6	17.2	Н
17932.800	45.0	-17.7	45.6	17.1	Н

Fraguenov/MUz)	Result	Cable	Antenna	P _{Mea}	Polarization
Frequency(MHz)	(dBuV/m)	Loss	Factor	(dBuV/m)	
5460.675	38.6	-34.9	34.6	38.9	Н
17937.200	45.3	-17.7	45.6	17.4	Н
17939.600	45.0	-17.7	45.6	17.1	V
17925.600	45.0	-17.7	45.6	17.1	Н
17933.200	45.0	-17.7	45.6	17.1	Н
17924.400	45.0	-17.7	45.6	17.1	Н