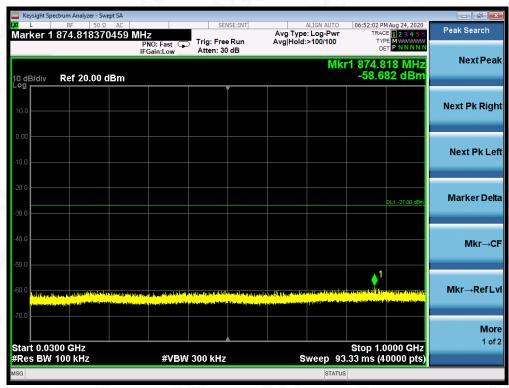
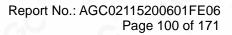




TEST PLOT OF OUT OF BAND EMISSIONS FOR MODULATION IN 5825MHz

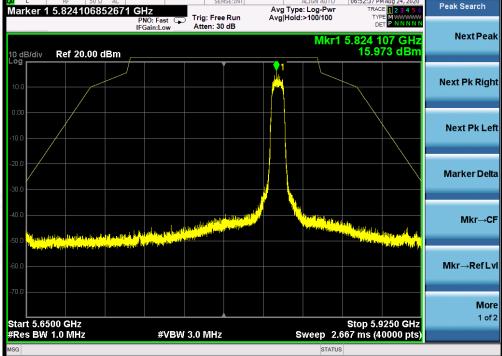


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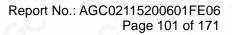




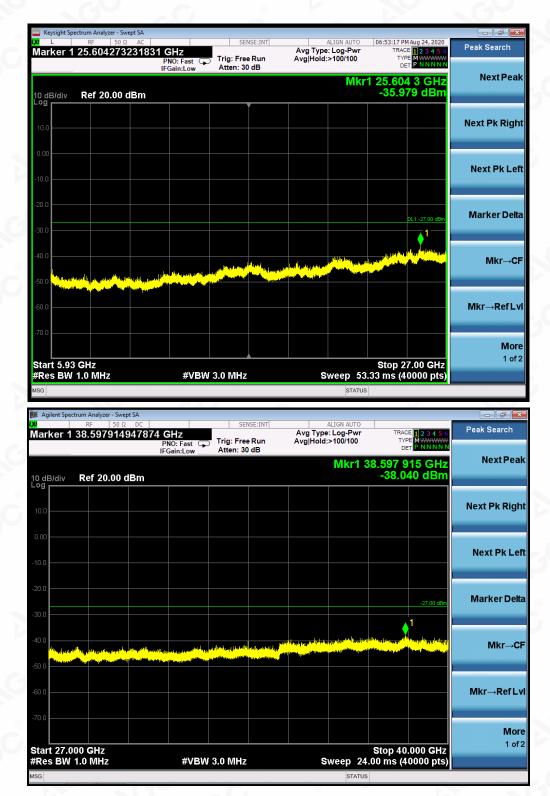




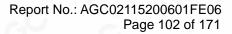
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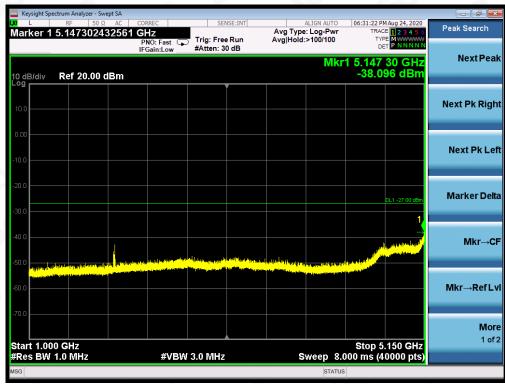
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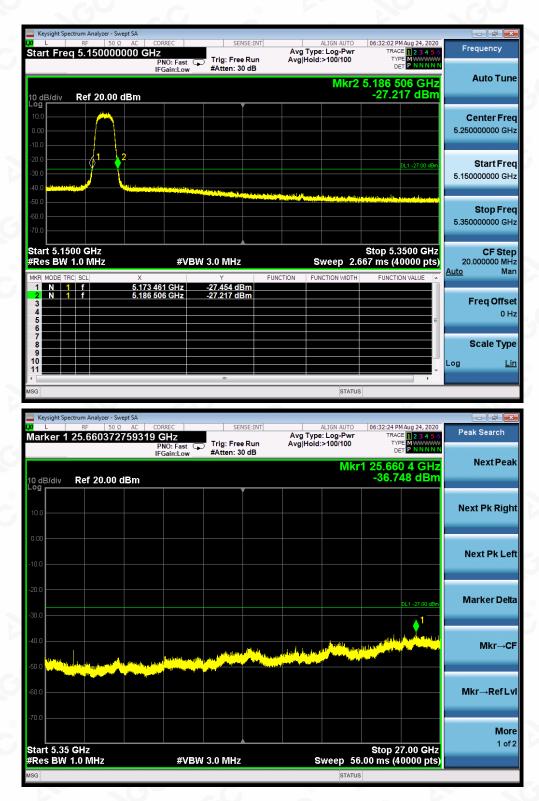
Peak Search Marker 1 991.342533563 MHz Avg Type: Log-Pwr Avg|Hold:>100/100 PNO: Fast IFGain:Low Trig: Free Run #Atten: 30 dB Next Peak Mkr1 991.343 MHz -58.663 dBm Ref 20.00 dBm 10 dB/div Next Pk Right Next Pk Left Marker Delta Mkr→CF Mkr→RefLvl More 1 of 2 Start 0.0300 GHz #Res BW 100 kHz Stop 1.0000 GHz Sweep 93.33 ms (40000 pts) #VBW 300 kHz

OFDM WITH DATA RATE MCS0 MODULATION-bandwidth 10 MHz TEST PLOT OF OUT OF BAND EMISSIONS FOR MODULATION IN 5180MHz



Report No.: AGC02115200601FE06 Page 103 of 171





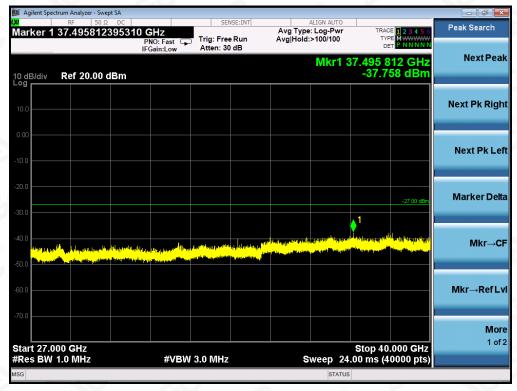
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 Attestation of Global Compliance(Shenzhen)Std & Tech Co., Ltd

 Tel: +86-755 2523 4088
 E-mail: agc@agc-cert.com





TEST PLOT OF OUT OF BAND EMISSIONS FOR MODULATION IN 5240MHz

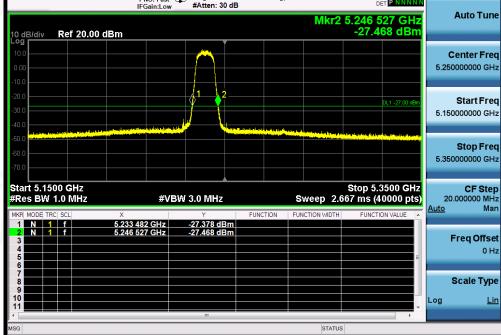


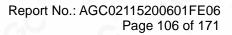
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Report No.: AGC02115200601FE06 Page 105 of 171

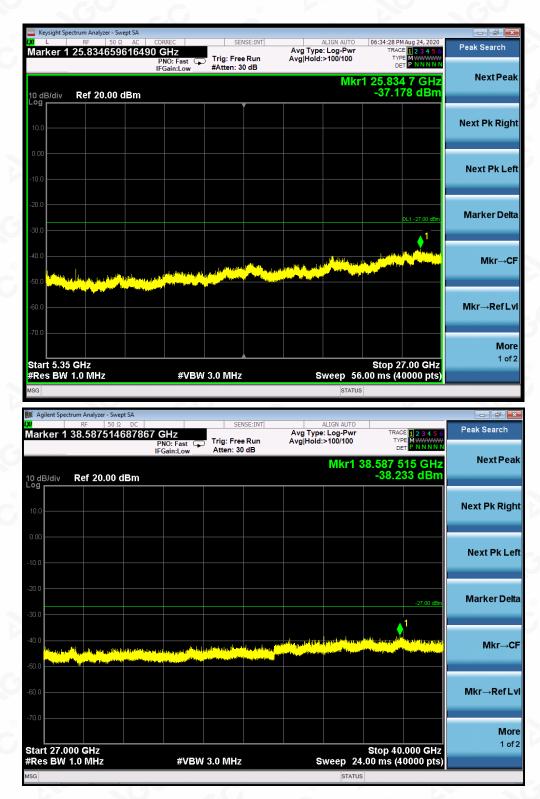




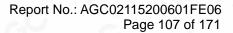


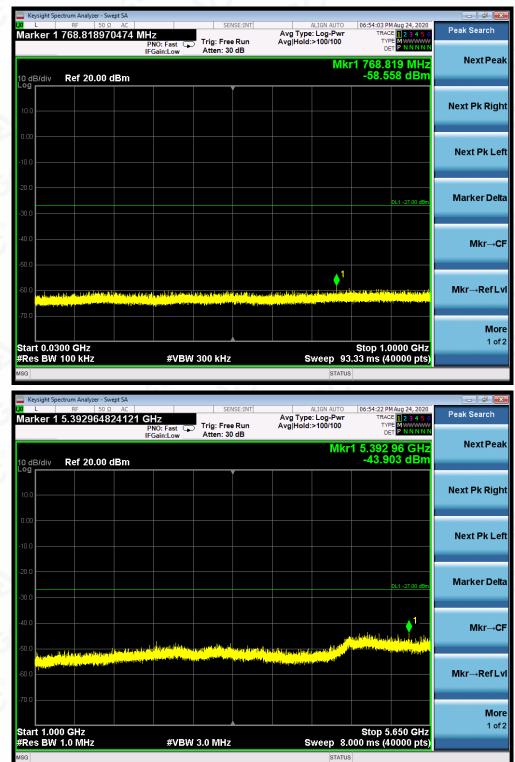






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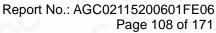


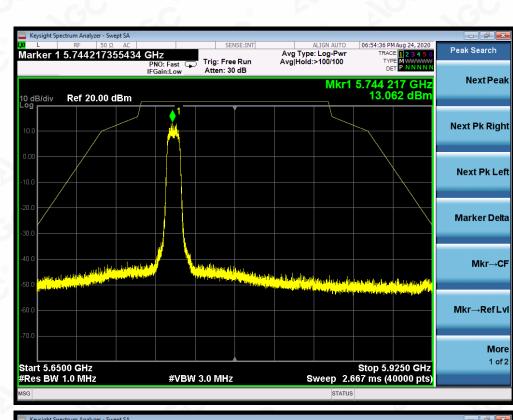
TEST PLOT OF OUT OF BAND EMISSIONS FOR MODULATION IN 5745MHz

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Keysight Spectrum Analyzer - Swept SA					- ē 🗾
₩ L RF 50 Ω AC Marker 1 25.6690804770	12 GHz		ALIGN AUTO	06:56:19 PM Aug 24, 2020 TRACE 1 2 3 4 5 6 TYPE M	Peak Search
10 dB/div Ref 20.00 dBm	PNO: Fast Trig: Fr IFGain:Low Atten:		rg Hold:>100/100 Mikr	1 25.669 1 GHz -36.660 dBm	Next Peal
10.0					Next Pk Righ
-10.0					Next Pk Le
-20.0				DL1 -27.00 dBm.	Marker Del
-40.0					Mkr→C
-60.0					Mkr→RefL
-70.0 Start 5.93 GHz #Res BW 1.0 MHz	#VBW 3.0 MH	lz	Sweep 53	Stop 27.00 GHz .33 ms (40000 pts)	Moi 1 of
MSG			STATUS		

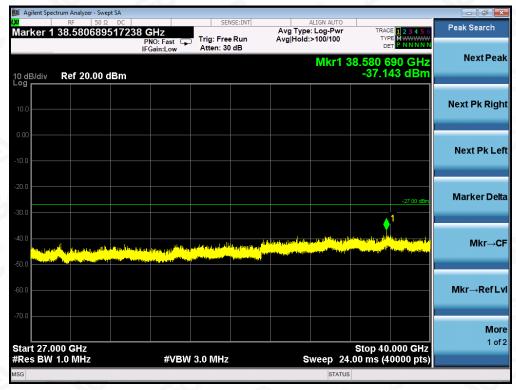
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TEST PLOT OF OUT OF BAND EMISSIONS FOR MODULATION IN 5825MHz

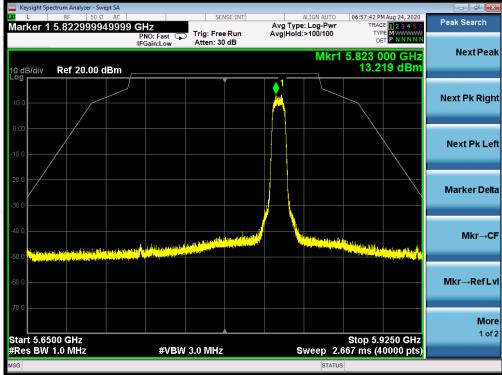


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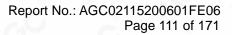
Report No.: AGC02115200601FE06 Page 110 of 171



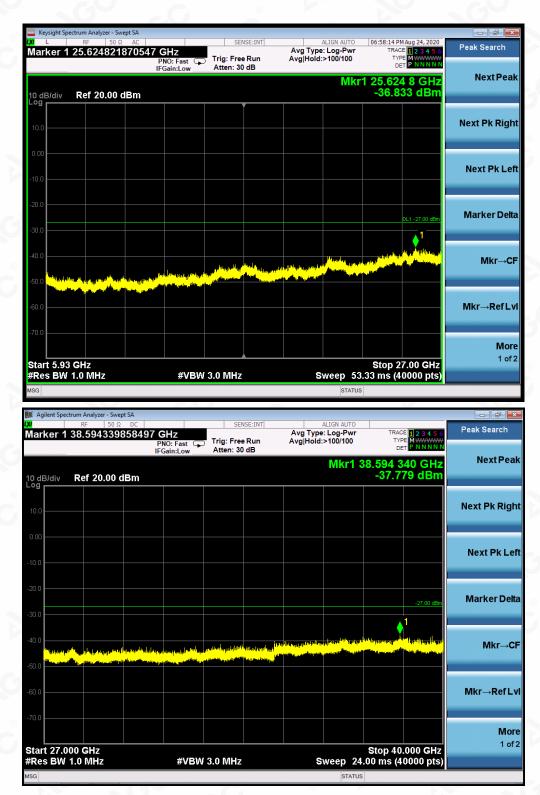




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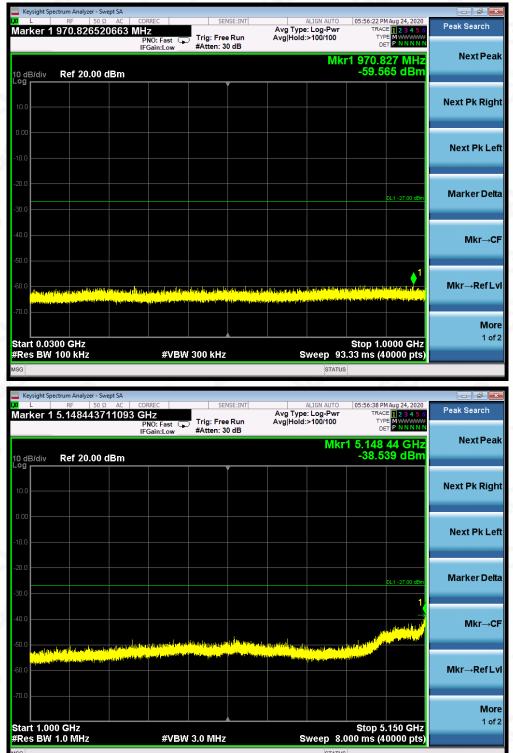






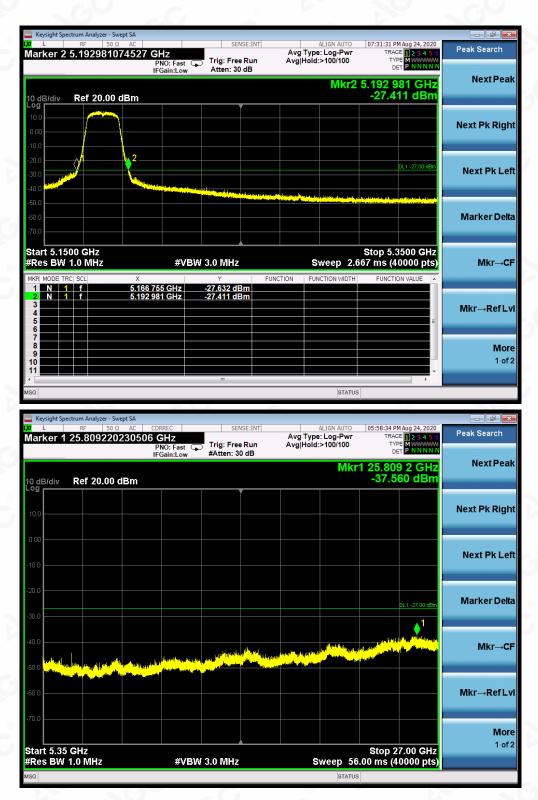
FOR 802.11A20 MODULATION-bandwidth 20 MHz

TEST PLOT OF OUT OF BAND EMISSIONS FOR MODULATION IN 5180MHz



Report No.: AGC02115200601FE06 Page 113 of 171





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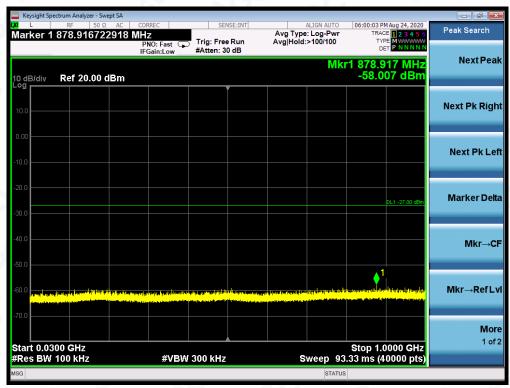
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 Tel: +86-755 2523 4088
 E-mail: agc@agc-cert.com



🃁 Agilent Spe	ctrum Analyzer - Swept SA					
Marker 1	RF 50 Ω DC 38.608315207	880 GHz PNO: Fast	Trig: Free Run	Avg Type: Log-Pwr Avg Hold:>100/100	TRACE 1 2 3 4 5 6 TYPE MWWWW DET P N N N N N	Peak Search
10 dB/div	Ref 20.00 dBm	IFGain:Low	Atten: 30 dB	Mkr1 3	8.608 315 GHz -39.301 dBm	Next Peak
10.0						Next Pk Right
-10.0						Next Pk Left
-20.0					-27.00 dBm	Marker Delta
			All of the part of the line of the line of	a para da la presenta da la present Na sta da como por constituir da da como de da mante da la presenta da la presenta da la presenta da la presenta	a al faile an an air air an air an An an an an air an ai	Mkr→CF
-60.0						Mkr→RefLvl
Start 27.0 #Res BW		#VBW	3.0 MHz	Sweep 24	Stop 40.000 GHz .00 ms (40000 pts)	More 1 of 2
MSG				STATUS		

TEST PLOT OF OUT OF BAND EMISSIONS FOR MODULATION IN 5240MHz

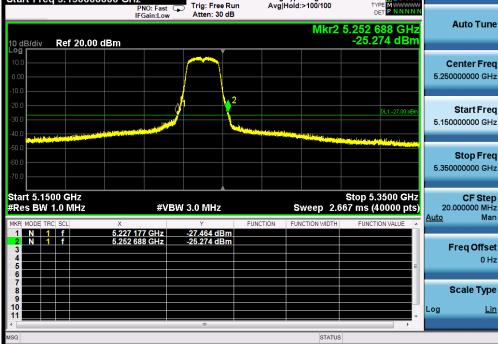


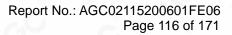
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Report No.: AGC02115200601FE06 Page 115 of 171

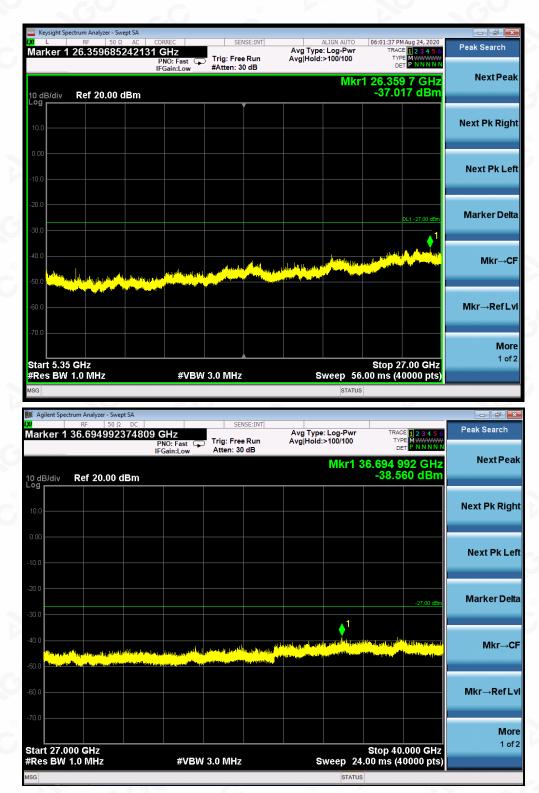


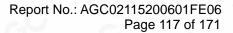


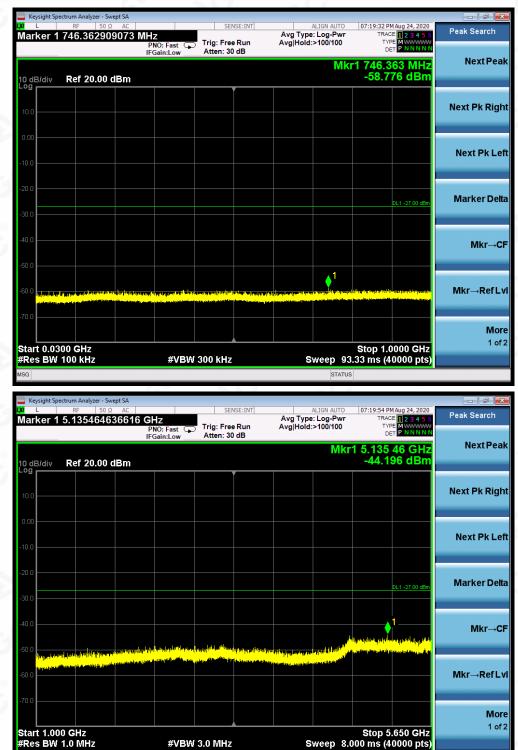








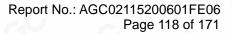




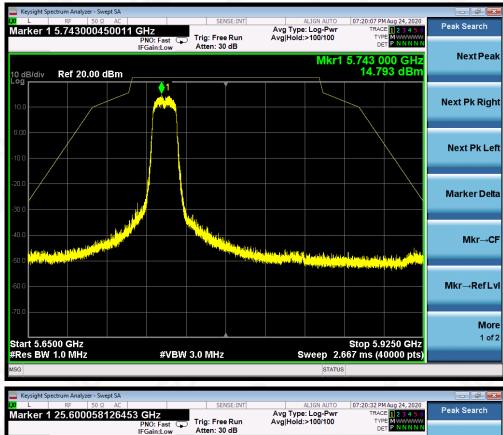
TEST PLOT OF OUT OF BAND EMISSIONS FOR MODULATION IN 5745MHz

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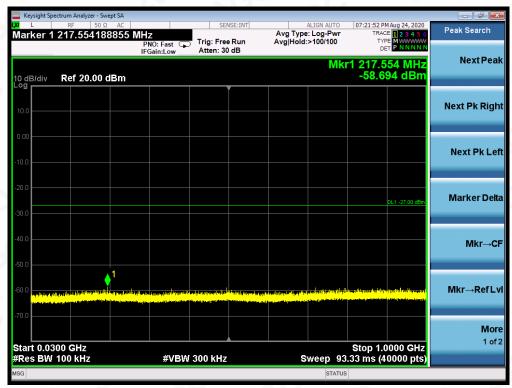


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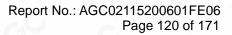


🊺 Agilent Spe	ctrum Analyzer - Swept S									
Marker 1	RF 50 Ω 38.64926623	1656 G	Hz 0:Fast 🖵 ain:Low			Avg Type Avg Hold:	:: Log-Pwr :>100/100	TRAC TYP DE	E 1 2 3 4 5 6 E M WWWWW T P N N N N N	Peak Search
10 dB/div	Ref 20.00 dB			Atten: 50	ub		Mkr1 3	8.649 2 -39.2	66 GHz 32 dBm	Next Peak
10.0										Next Pk Right
-10.0										Next Pk Left
-20.0									-27.00 dBm	Marker Delta
					a junta da la	iles and all a statistics and a statistical statistics of the statistical statistics of the statistical statistics of the statistical statistics of the stat			llanas I Aliku ya Aliku ya K	Mkr→CF
-60.0										Mkr→RefLvl
Start 27.0 #Res BW			#VBW	3.0 MHz		s	weep <u>24</u>	Stop 40 .00 ms <u>(4</u>	.000 GHz 0000 pts)	More 1 of 2
MSG							STATUS			

TEST PLOT OF OUT OF BAND EMISSIONS FOR MODULATION IN 5825MHz



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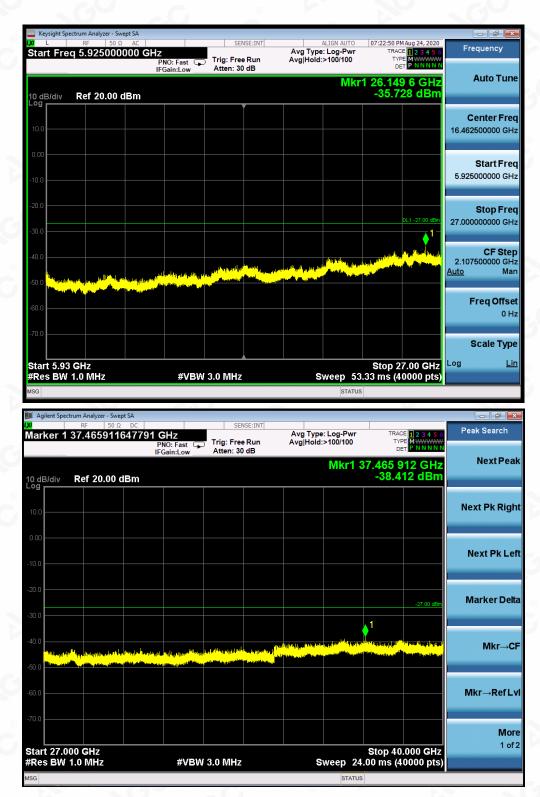


Marker 1 5.826038775969 GHz PRO: Fast PRO:

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FOR 802.11N20 MODULATION-bandwidth 20 MHz

TEST PLOT OF OUT OF BAND EMISSIONS FOR MODULATION IN 5180MHz

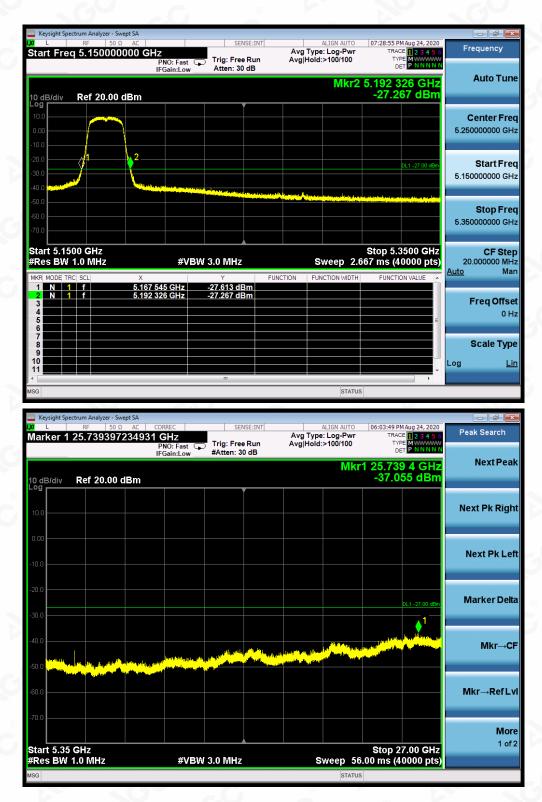
Keysight Spectrum Analyzer - Swept SA L RF 50 Ω AC	CORREC	SENSE:INT	ALIGN AUTO	06:02:12 PM Aug 24, 2020	Daak Saarah
larker 1 884.082102053	MHz PNO: Fast 😱	Trig: Free Run	Avg Type: Log-Pwr Avg Hold:>100/100	TRACE 1 2 3 4 5 6 TYPE MWWWW DET P NNNN	Peak Search
dB/div Ref 20.00 dBm	IFGain:Low	#Atten: 30 dB	Mkr	1 884.082 MHz -59.395 dBm	Next Pea
0.0					Next Pk Rig
0.0					Next Pk Le
				DL1 -27.00 dBm	Marker Del
0.0					
0.0					Mkr→C
0.0					Mkr→RefL
	i handi ya kuta da ya kuta da kuta kuta kuta kuta kuta kuta kuta kut			, and the second s	
					Мо
tart 0.0300 GHz				Stop 1.0000 GHz	1 of
	43/1514/ 0	00 1/11-	0	22 - (10000 - 10)	
Res BW 100 kHz	#VBW 3	00 kHz	Sweep 93	.33 ms (40000 pts)	
Res BW 100 kHz	#VBW 3	00 kHz		.33 ms (40000 pts)	
G G Keysight Spectrum Analyzer - Swept SA L RF S0 Q AC	CORREC	00 KHZ	STATUS ALIGN AUTO	.33 ms (40000 pts)	Peak Search
G G Keysight Spectrum Analyzer - Swept SA L RF S0 Q AC	CORREC O GHZ PNO: Fast		ALIGN AUTO Avg Type: Log-Pwr Avg Hold:>100/100	33 ms (40000 pts) 06:02:28 PM Aug 24, 2020 TRACE 23 4 5 6 TYPE W	Peak Search
Res BW 100 kHz g Keysight Spectrum Analyzer - Swept SA L RF 50 Ω AC arker 1 4.94820120503(CORREC 0 GHz PNO: Fast	SENSE:INT	ALIGN AUTO Avg Type: Log-Pwr Avg Hold:>100/100	33 ms (40000 pts) 06:02:28 PMAug 24, 2020 TRACE 2 3 4 5 6 TYPE W WWWWW DET P NNNNN 1 4.948 20 GHz	Peak Search
Res BW 100 kHz G Keysight Spectrum Analyzer - Swept SA L RF S0 Ω AC arker 1 4.94820120503(O dB/div Ref 20.00 dBm	CORREC 0 GHz PNO: Fast	SENSE:INT	ALIGN AUTO Avg Type: Log-Pwr Avg Hold:>100/100	33 ms (40000 pts) 06:02:28 PM Aug 24, 2020 TRACE 23 4 5 6 TYPE W	Peak Search
Res BW 100 KHz G Keysight Spectrum Analyzer - Swept SA L RF 50 Q AC arker 1 4.94820120503(dB/div Ref 20.00 dBm	CORREC 0 GHz PNO: Fast	SENSE:INT	ALIGN AUTO Avg Type: Log-Pwr Avg Hold:>100/100	33 ms (40000 pts) 06:02:28 PM Aug 24, 2020 TRACE 2 3 4 5 6 TYPE W W W W W W W W W W W W W W W W W W W	Peak Search Next Pea
Res BW 100 kHz G Keysight Spectrum Analyzer - Swept SA L RF SO Ω AC arker 1 4.948201205030 D dB/div Ref 20.00 dBm 0 0	CORREC 0 GHz PNO: Fast	SENSE:INT	ALIGN AUTO Avg Type: Log-Pwr Avg Hold:>100/100	33 ms (40000 pts) 06:02:28 PM Aug 24, 2020 TRACE 2 3 4 5 6 TYPE W W W W W W W W W W W W W W W W W W W	Peak Search Next Pea
Res BW 100 kHz a Keysight Spectrum Analyzer - Swept SA L RF SO Ω AC arker 1 4.948201205030	CORREC 0 GHz PNO: Fast	SENSE:INT	ALIGN AUTO Avg Type: Log-Pwr Avg Hold:>100/100	33 ms (40000 pts) 06:02:28 PM Aug 24, 2020 TRACE 2 3 4 5 6 TYPE W W W W W W W W W W W W W W W W W W W	Peak Search Next Pea Next Pk Rig
Res BW 100 kHz G Keysight Spectrum Analyzer - Swept SA L RF SO Q AC arker 1 4.948201205030 OdB/div Ref 20.00 dBm 0 0 0.0 0	CORREC 0 GHz PNO: Fast	SENSE:INT	ALIGN AUTO Avg Type: Log-Pwr Avg Hold:>100/100	33 ms (40000 pts) 06:02:28 PM Aug 24, 2020 TRACE 2 3 4 5 6 TYPE W W W W W W W W W W W W W W W W W W W	Peak Search Next Pea Next Pk Rig
Res BW 100 kHz G Keysight Spectrum Analyzer - Swept SA L RF S0 Ω AC arker 1 4.948201205030	CORREC 0 GHz PNO: Fast	SENSE:INT	ALIGN AUTO Avg Type: Log-Pwr Avg Hold:>100/100	33 ms (40000 pts) 06:02:28 PM Aug 24, 2020 TRACE 2 3 4 5 6 TYPE W W W W W W W W W W W W W W W W W W W	Peak Search Next Pea Next Pk Rig Next Pk Le
Res BW 100 kHz IG Keysight Spectrum Analyzer - Swept SA L RF Iarker 1 4.948201205030 OdB/div Ref 20.00 dBm Image: Spectrum Analyzer - Swept SA L RF Iarker 1 4.948201205030	CORREC 0 GHz PNO: Fast	SENSE:INT	ALIGN AUTO Avg Type: Log-Pwr Avg Hold:>100/100	33 ms (40000 pts) 06:02:28 PMAug 24, 2020 TRACE 2 2 3 4 5 6 TYPE MWWWW DET P NNNNN 1 4.948 20 GHz -42.820 dBm	Peak Search Next Pea Next Pk Rig Next Pk Le
Res BW 100 kHz G G	CORREC 0 GHz PNO: Fast	SENSE:INT	ALIGN AUTO Avg Type: Log-Pwr Avg Hold:>100/100	33 ms (40000 pts) 06:02:28 PMAug 24, 2020 TRACE 2 2 3 4 5 6 TYPE MWWWW DET P NNNNN 1 4.948 20 GHz -42.820 dBm	Peak Search Next Pea Next Pk Rigi Next Pk Le Marker Dei
Res BW 100 kHz G Keysight Spectrum Analyzer - Swept SA L RF S0 Ω AC arker 1 4.948201205030 0 dB/div Ref 20.00 dBm 0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	CORREC D GHZ PN0: Fast IFGain:Low	SENSE:INT Trig: Free Run #Atten: 30 dB	ALIGN AUTO Avg Type: Log-Pwr Avg Hold:>100/100 Mkr	33 ms (40000 pts) 06:02:28 PMAug 24, 2020 TRACE 2 3 4 5 6 TYPE MINIMIN 1 4.948 20 GHz -42.820 dBm 0L1 -27 00 dBm	Peak Search Next Pea Next Pk Rigi Next Pk Le Marker Dei
Res BW 100 kHz ig ig is	CORREC D GHZ PN0: Fast IFGain:Low	SENSE:INT Trig: Free Run #Atten: 30 dB	ALIGN AUTO Avg Type: Log-Pwr Avg Hold:>100/100 Mkr	33 ms (40000 pts) 06:02:28 PMAug 24, 2020 TRACE 2 3 4 5 6 TYPE MINIMIN 1 4.948 20 GHz -42.820 dBm 0L1 -27 00 dBm	Peak Search Next Pea Next Pk Rig Next Pk Le Marker Del Mkr→C
Res BW 100 kHz isg isg	CORREC D GHZ PN0: Fast IFGain:Low	SENSE:INT Trig: Free Run #Atten: 30 dB	ALIGN AUTO Avg Type: Log-Pwr Avg Hold:>100/100 Mkr	33 ms (40000 pts) 06:02:28 PMAug 24, 2020 TRACE 2 3 4 5 6 TYPE MINIMIN 1 4.948 20 GHz -42.820 dBm 0L1 -27 00 dBm	Peak Search Next Pea Next Pk Rig Next Pk Le Marker Del Mkr→C
Res BW 100 kHz ig ig is	CORREC D GHZ PN0: Fast IFGain:Low	SENSE:INT Trig: Free Run #Atten: 30 dB	ALIGN AUTO Avg Type: Log-Pwr Avg Hold:>100/100 Mkr	33 ms (40000 pts) 06:02:28 PMAug 24, 2020 TRACE 2 3 4 5 6 TYPE MINIMA 1 4.948 20 GHz -42.820 dBm 0L1 -27 00 dBm	

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mplia

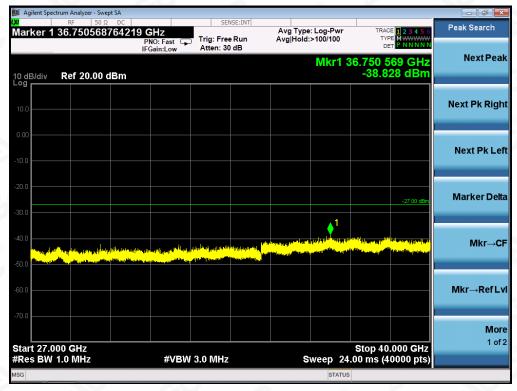
Report No.: AGC02115200601FE06 Page 123 of 171



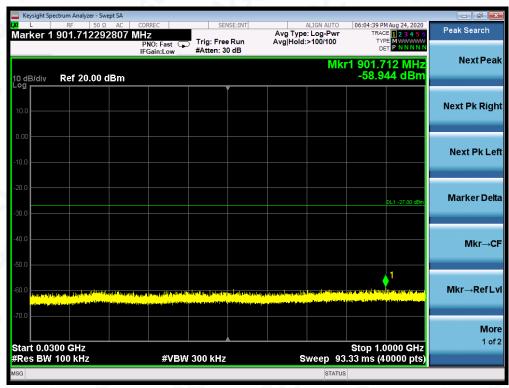


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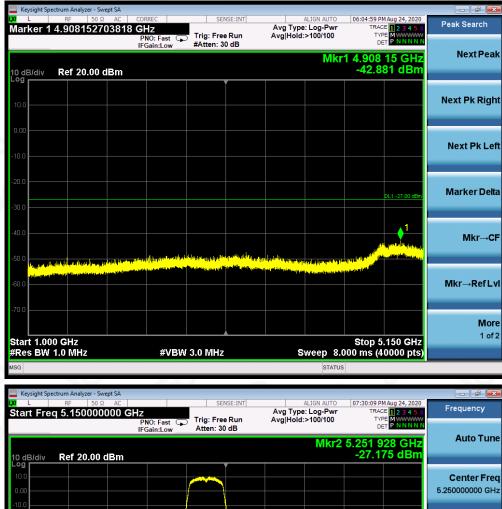
TEST PLOT OF OUT OF BAND EMISSIONS FOR MODULATION IN 5240MHz

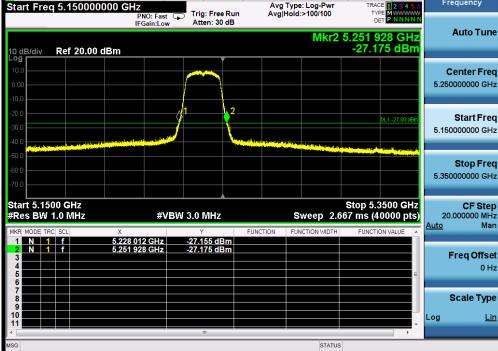


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Report No.: AGC02115200601FE06 Page 125 of 171

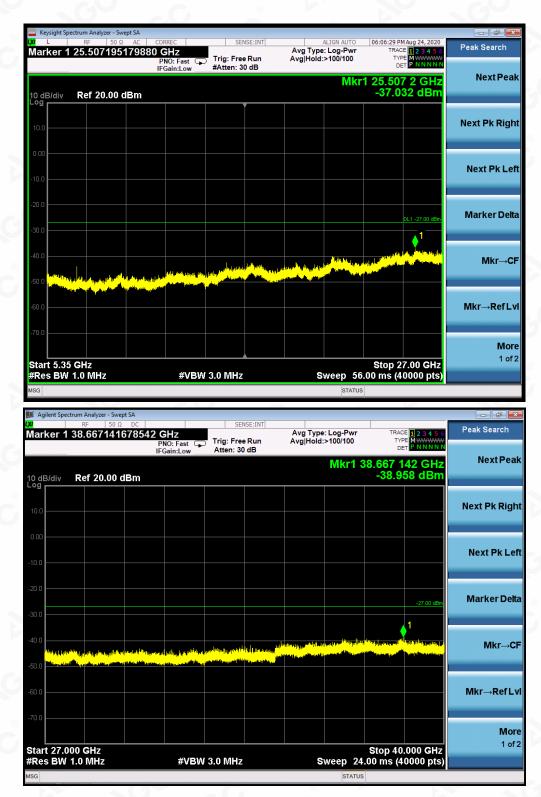


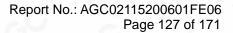


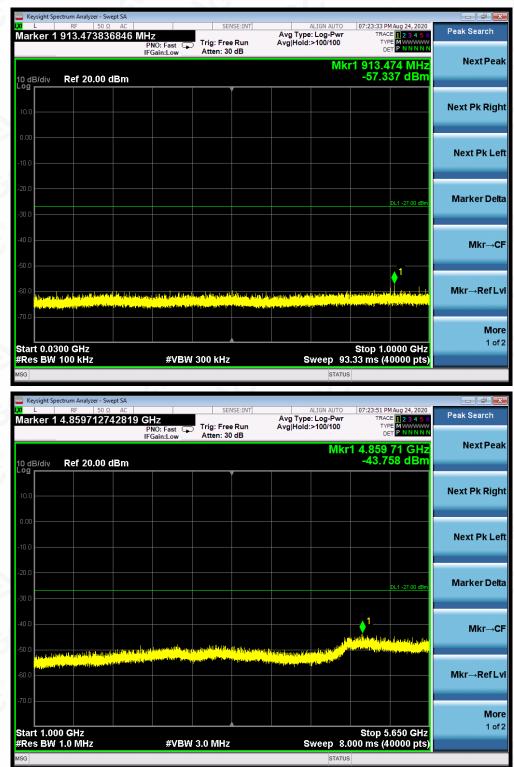










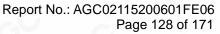


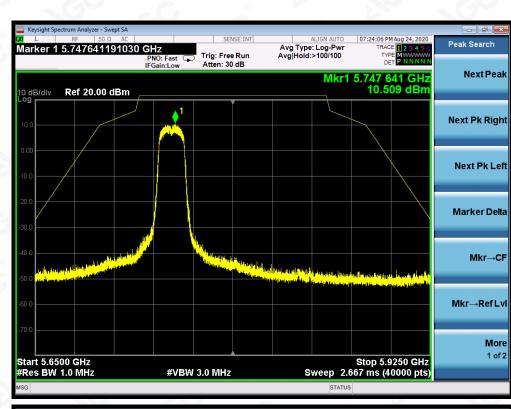
TEST PLOT OF OUT OF BAND EMISSIONS FOR MODULATION IN 5745MHz

R

AGC

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🔤 Keysight Spectrum Analyzer - Swept S					- F 🔀
₩ L RF 50 Ω A Marker 1 25.56739105	ac 9777 GHz	SENSE:INT	ALIGN AUTO Avg Type: Log-Pwr	07:24:43 PM Aug 24, 2020 TRACE 1 2 3 4 5 6	Peak Search
10 dB/div Ref 20.00 dBr	PNO: Fast IFGain:Low	Trig: Free Run Atten: 30 dB	Avg Hold:>100/100	1 25.567 4 GHz -37.018 dBm	Next Peak
10.0					Next Pk Right
-10.0					Next Pk Lef
-20.0				DL1 -27.00 dBm	Marker Delta
-40.0		and the state of the			Mkr→CF
-60.0					Mkr→RefLv
-70.0 Start 5.93 GHz #Res BW 1.0 MHz	#VBW	3.0 MHz	Sweep 53	Stop 27.00 GHz .33 ms (40000 pts)	More 1 of 2
MSG			STATUS		

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Attestation of Global Compliance(Shenzhen)Co., Ltd Attestation of Global Compliance(Shenzhen)Std & Tech Co., Ltd Tel: +86-755 2523 4088 E-mail: agc@agc-cert.com Web: http://cn.agc-cert.com/

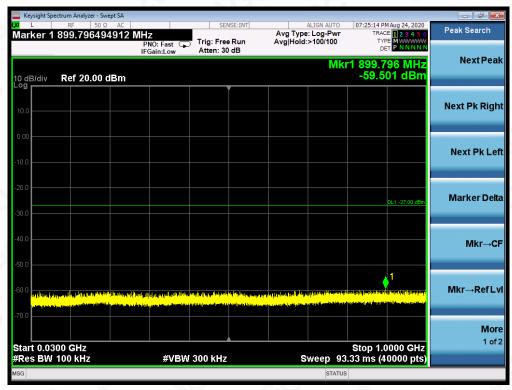
R

AGC

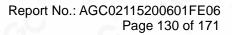


🊺 Ag	gilent Spe	trum Analyzer - S									
<mark>ير</mark> Mar	ker 1	RF 5	^{1Ω DC}	GHz		NSE:INT		: Log-Pwr	TRAC	E 1 2 3 4 5 6	Peak Search
10 d	B/div	Ref 20.0		PNO: Fast 🕞 IFGain:Low	Trig: Fre Atten: 30		Avg Hold		DE 37.573 1	64 GHz 91 dBm	Next Peak
Log 10.0											Next Pk Right
0.00 -10.0											Next Pk Left
-20.0 -30.0										-27.00 dBm	Marker Delta
-40.0 -50.0	ي و الم		inter al Adams and Story (Corrections)	te el ét en trabailité des	a a ter lifter og at a direk Reserver og at a direk	ale e de tanaté de				Na si sa ka sa ka sa sa	Mkr→CF
-60.0											Mkr→RefLvl
	rt 27.0	00 GHz 1.0 MHz		#VBV	V 3.0 MHz		s	weep 24		.000 GHz 0000 pts)	More 1 of 2
MSG								STATUS	· · ·		

TEST PLOT OF OUT OF BAND EMISSIONS FOR MODULATION IN 5825MHz

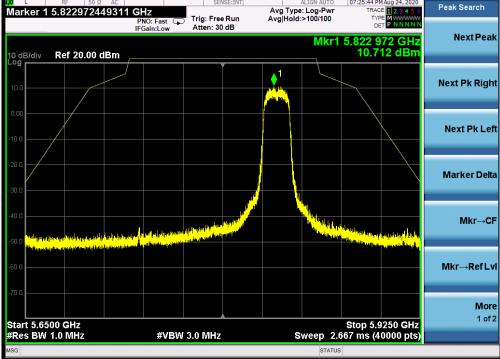


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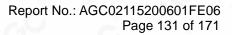




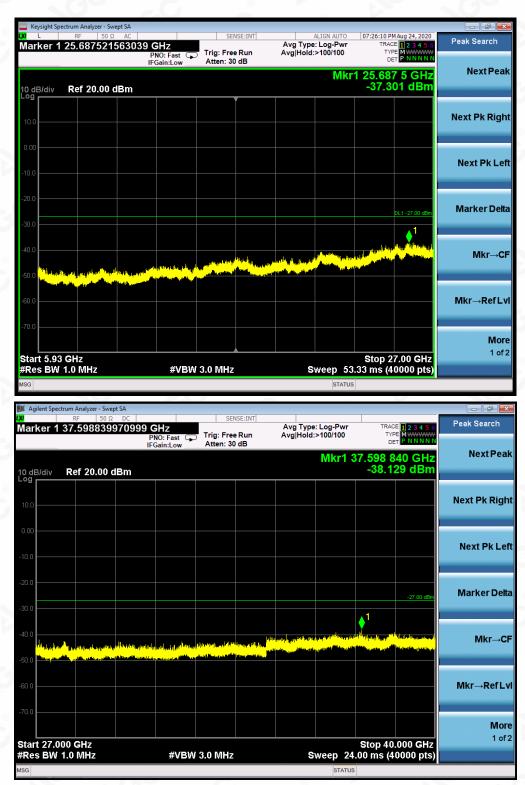




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Note: All the 10/20MHz bandwidth modulation had been tested. Four transmit chains had been tested, the antenna 1 in 802.11a mode was the worst case and record in the test report. For 802.11n mode, the worst case Antenna 1 has more than 3dB margins, so the MIMO mode also compliance the limit.



12. RADIATED EMISSION

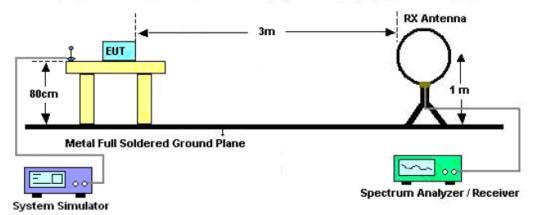
12.1. MEASUREMENT PROCEDURE

- 1. The EUT was placed on the top of the turntable 0.8 or 1.5 meter above ground. The phase center of the receiving antenna mounted on the top of a height-variable antenna tower was placed 3 meters far away from the turntable.
- 2. Power on the EUT and all the supporting units. The turntable was rotated by 360 degrees to determine the position of the highest radiation.
- 3. The height of the broadband receiving antenna was varied between one meter and four meters above ground to find the maximum emissions field strength of both horizontal and vertical polarization.
- 4. For each suspected emissions, the antenna tower was scan (from 1 M to 4 M) and then the turntable was rotated (from 0 degree to 360 degrees) to find the maximum reading.
- 5. Set the test-receiver system to Peak or CISPR quasi-peak Detect Function with specified bandwidth under Maximum Hold Mode.
- 6. For emissions above 1GHz, use 1MHz RBW and 3M VBW for peak reading. Place the measurement antenna away from each area of the EUT determined to be a source of emissions at the specified measurement distance, while keeping the measurement antenna aimed at the source of emissions at each frequency of significant emissions, with polarization oriented for maximum response. The measurement antenna may have to be higher or lower than the EUT, depending on the radiation pattern of the emission and staying aimed at the emission source for receiving the maximum signal. The final measurement antenna elevation shall be that which maximizes the emissions. The measurement antenna elevation for maximum emissions shall be restricted to a range of heights of from 1 m to 4 m above the ground or reference ground plane.
- 7. When the radiated emissions limits are expressed in terms of the average value of the emissions, and pulsed operation is employed, the measurement field strength shall be determined by averaging over one complete pulse train, including blanking intervals, as long as the pulse train does not exceed 0.1 seconds. As an alternative (provided the transmitter operates for longer than 0.1 seconds) or in cases where the pulse train exceeds 0.1 seconds, the measured field strength shall be determined from the average absolute voltage during a 0.1 second interval during which the field strength is at its maximum values.
- 8.If the emissions level of the EUT in peak mode was 3 dB lower than the average limit specified, then testing will be stopped and peak values of EUT will be reported, otherwise, the emissions which do not have 3 dB margin will be repeated one by one using the quasi-peak method for below 1GHz.
- 9. For testing above 1GHz, the emissions level of the EUT in peak mode was lower than average limit (that means the emissions level in peak mode also complies with the limit in average mode), then testing will be stopped and peak values of EUT will be reported, otherwise, the emissions will be measured in average mode again and reported.
- 10. In case the emission is lower than 30MHz, loop antenna has to be used for measurement and the recorded data should be QP measured by receiver. High Low scan is not required in this case.

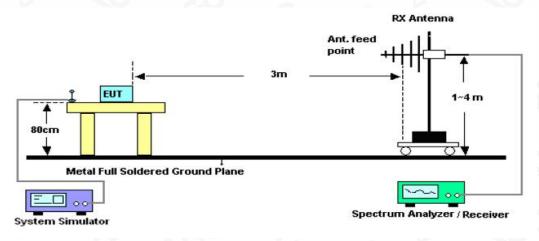


12.2. TEST SETUP

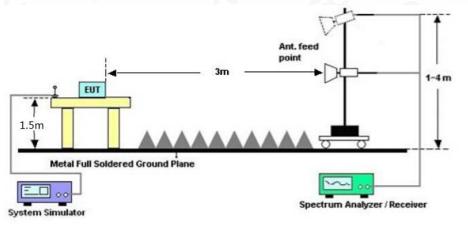
Radiated Emission Test-Setup Frequency Below 30MHz



RADIATED EMISSION TEST SETUP 30MHz-1000MHz



RADIATED EMISSION TEST SETUP ABOVE 1000MHz



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 Attestation of Global Compliance(Shenzhen)Co., Ltd

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 Tel: +86-755 2523 4088
 E-mail: agc@agc-cert.com

12.3. LIMITS AND MEASUREMENT RESULT

15.209(a) Limit in the below table has to be followed

Frequencies (MHz)	Field Strength (micorvolts/meter)	Measurement Distance (meters)
0.009~0.490	2400/F(KHz)	300
0.490~1.705	24000/F(KHz)	30
1.705~30.0	30	30
30~88	100	3
88~216	150	3
216~960	200	3
Above 960	500	3

Note: All modes were tested For restricted band radiated emission,

the test records reported below are the worst result compared to other modes.

12.4. TEST RESULT

RADIATED EMISSION BELOW 30MHZ

The amplitude of spurious emissions from 9kHz to 30MHz which are attenuated more than 20 dB below the permissible value need not be reported.

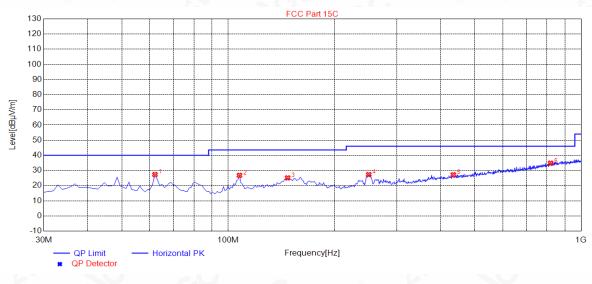
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RADIATED EMISSION BELOW 1GHZ

10MHz

EUT	ANAFI USA	Model Name	anamk3
Temperature	25°C	Relative Humidity	55.4%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	OFDM with data rate 6 modulation 5180MHz	Antenna	Horizontal



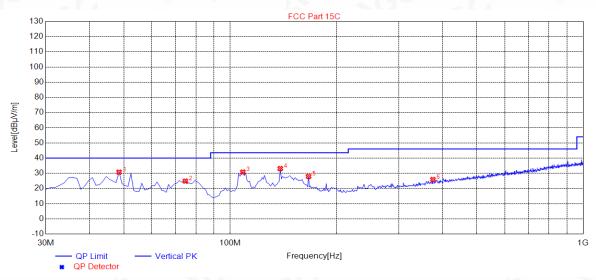
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	62.0100	27.31	10.58	40.00	12.69	100	132	Horizontal
2	107.6000	26.80	12.17	43.50	16.70	100	174	Horizontal
3	147.3700	25.09	14.88	43.50	18.41	100	227	Horizontal
4	250.1900	27.29	14.69	46.00	18.71	100	264	Horizontal
5	434.4900	27.17	20.63	46.00	18.83	100	190	Horizontal
6	819.5800	34.83	28.81	46.00	11.17	100	296	Horizontal

RESULT: PASS



Report No.: AGC02115200601FE06 Page 136 of 171

EUT	ANAFI USA	Model Name	anamk3
Temperature	25°C	Relative Humidity	55.4%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	OFDM with data rate 6 modulation 5180MHz	Antenna	Vertical



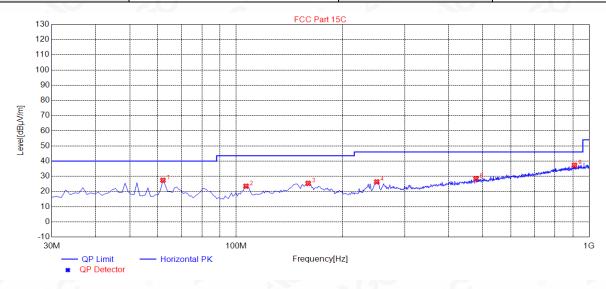
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	48.4300	30.72	11.71	40.00	9.28	100	59	Vertical
2	74.6200	24.83	8.27	40.00	15.17	100	183	Vertical
3	108.5700	30.76	12.27	43.50	12.74	100	19	Vertical
4	138.6400	33.10	14.78	43.50	10.40	100	228	Vertical
5	166.7700	27.91	14.26	43.50	15.59	100	357	Vertical
6	375.3200	25.86	18.82	46.00	20.14	100	157	Vertical

RESULT: PASS



Report No.: AGC02115200601FE06 Page 137 of 171

EUT	ANAFI USA	Model Name	anamk3
Temperature	25°C	Relative Humidity	55.4%
Pressure	960hPa	Test Voltage	Normal Voltage
Test Mode	OFDM with data rate 6 modulation 5745MHz	Antenna	Horizontal



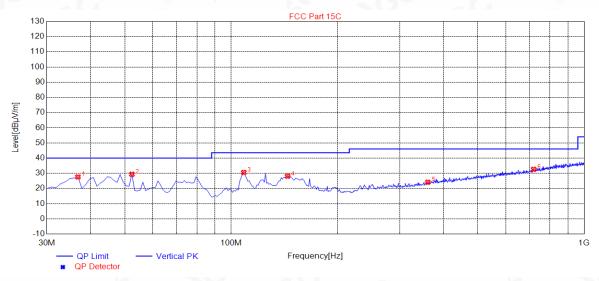
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	62.0100	27.38	10.58	40.00	12.62	100	121	Horizontal
2	106.6300	23.47	12.07	43.50	20.03	100	256	Horizontal
3	159.9800	25.37	14.94	43.50	18.13	100	50	Horizontal
4	250.1900	26.34	14.69	46.00	19.66	100	304	Horizontal
5	478.1400	28.46	21.65	46.00	17.54	100	66	Horizontal
6	908.8200	37.33	30.19	46.00	8.67	100	336	Horizontal

RESULT: PASS



Report No.: AGC02115200601FE06 Page 138 of 171

EUT	ANAFI USA	Model Name	anamk3	
Temperature	25°C	Relative Humidity	55.4%	
Pressure	960hPa	Test Voltage	Normal Voltage	
Test Mode	OFDM with data rate 6 modulation 5745MHz	Antenna	Vertical	



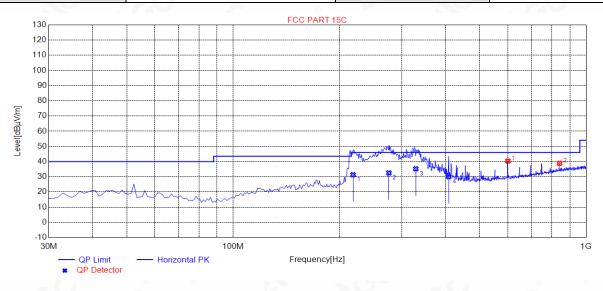
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	36.7900	27.56	11.16	40.00	12.44	100	53	Vertical
2	52.3100	29.36	11.49	40.00	10.64	100	101	Vertical
3	108.5700	30.53	12.27	43.50	12.97	100	30	Vertical
4	144.4600	28.05	14.88	43.50	15.45	100	117	Vertical
5	360.7700	24.12	18.25	46.00	21.88	100	234	Vertical
6	719.6700	32.59	26.45	46.00	13.41	100	96	Vertical

RESULT: PASS



20MHz

EUT	ANAFI USA	Model Name	anamk3	
Temperature	25°C	Relative Humidity	55.4%	
Pressure	960hPa	Test Voltage	Normal Voltage	
Test Mode	802.11a20 5180MHz	Antenna	Horizontal	



Peak data list

	NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
ſ	1	600.3600	40.33	24.33	46.00	5.67	100	150	Horizontal
	2	840.9200	38.88	29.12	46.00	7.12	100	266	Horizontal

QP data list

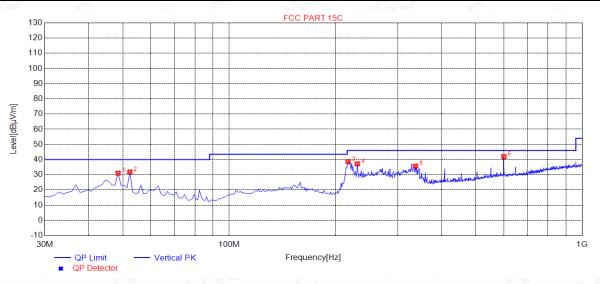
NO.	Freq. [MHz]	Factor [dB]	QP Value [dBµV/m]	QP Limit [dBµV/m]	QP Margin [dB]	Height [cm]	Angle [°]	Polarity
1	218.6240	13.20	31.34	46.00	14.66	130	10	Horizontal
2	276.1257	15.94	32.56	46.00	13.44	110	360	Horizontal
3	329.2192	17.04	35.27	46.00	10.73	170	320	Horizontal
4	408.0142	19.99	30.01	46.00	15.99	140	220	Horizontal

RESULT: PASS



Report No.: AGC02115200601FE06 Page 140 of 171

EUT	ANAFI USA	Model Name	anamk3			
Temperature	25°C	Relative Humidity	55.4%			
Pressure	960hPa	Test Voltage	Normal Voltage			
Test Mode	802.11a20 5180MHz	Antenna	Vertical			



	NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
ſ	1	48.4300	31.05	11.71	40.00	8.95	100	254	Vertical
ſ	2	52.3100	31.81	11.49	40.00	8.19	100	331	Vertical
	3	217.2100	38.69	13.11	46.00	7.31	100	154	Vertical
ſ	4	230.7900	37.23	14.09	46.00	8.77	100	217	Vertical
	5	337.4900	35.70	17.38	46.00	10.30	100	17	Vertical
	6	600.3600	41.94	24.33	46.00	4.06	100	1	Vertical

RESULT: PASS