U

REPORT No.: 4790053054-6 Page 81 of 350

Interface							Page 8	31 of 350															
Ant2 5785 9.132 < / PASS Ant1 6.996 <	/ / / PASS Ant1 -4.523 << <td><<<td>/ / / PASS Ant2 5200 7.381 <<<td>/<<td>/ / PASS Ant1 -5.748 <<td>/<</td> / / PASS Ant1 -5.748 <<td>/ / / PASS Ant1 -5.748 <<td>/ / / PASS</td><td></td><td>total</td><td></td><td>-3.90</td><td><=30</td><td>/</td><td>/</td><td>PASS</td></td></td></td></td></td>	<< <td>/ / / PASS Ant2 5200 7.381 <<<td>/<<td>/ / PASS Ant1 -5.748 <<td>/<</td> / / PASS Ant1 -5.748 <<td>/ / / PASS Ant1 -5.748 <<td>/ / / PASS</td><td></td><td>total</td><td></td><td>-3.90</td><td><=30</td><td>/</td><td>/</td><td>PASS</td></td></td></td></td>	/ / / PASS Ant2 5200 7.381 << <td>/<<td>/ / PASS Ant1 -5.748 <<td>/<</td> / / PASS Ant1 -5.748 <<td>/ / / PASS Ant1 -5.748 <<td>/ / / PASS</td><td></td><td>total</td><td></td><td>-3.90</td><td><=30</td><td>/</td><td>/</td><td>PASS</td></td></td></td>	/< <td>/ / PASS Ant1 -5.748 <<td>/<</td> / / PASS Ant1 -5.748 <<td>/ / / PASS Ant1 -5.748 <<td>/ / / PASS</td><td></td><td>total</td><td></td><td>-3.90</td><td><=30</td><td>/</td><td>/</td><td>PASS</td></td></td>	/ / PASS Ant1 -5.748 < <td>/<</td> / / PASS Ant1 -5.748 < <td>/ / / PASS Ant1 -5.748 <<td>/ / / PASS</td><td></td><td>total</td><td></td><td>-3.90</td><td><=30</td><td>/</td><td>/</td><td>PASS</td></td>	/<	/ / / PASS Ant1 -5.748 < <td>/ / / PASS</td> <td></td> <td>total</td> <td></td> <td>-3.90</td> <td><=30</td> <td>/</td> <td>/</td> <td>PASS</td>	/ / / PASS		total		-3.90	<=30	/	/	PASS							
Indal 443 < < / / PASS An12 5825 -10.556 <	<< <td><<<td>/ / PASS An12 5270 -7.089 <<td><<td>/ / / PASS An12 5310 -7.070 <<<td><<td><<td> / / PASS An12 5510 -6.304 <<td><<td>/ / PASS An12 5550 -6.095 <<td><<td>/ / / PASS An11 -4.203 <<td><<td><<td>/ <</td><td></td><td>Ant1</td><td></td><td>-6.223</td><td><=30</td><td>/</td><td>/</td><td>PASS</td></td></td></td></td></td></td></td></td></td></td></td></td></td>	<< <td>/ / PASS An12 5270 -7.089 <<td><<td>/ / / PASS An12 5310 -7.070 <<<td><<td><<td> / / PASS An12 5510 -6.304 <<td><<td>/ / PASS An12 5550 -6.095 <<td><<td>/ / / PASS An11 -4.203 <<td><<td><<td>/ <</td><td></td><td>Ant1</td><td></td><td>-6.223</td><td><=30</td><td>/</td><td>/</td><td>PASS</td></td></td></td></td></td></td></td></td></td></td></td></td>	/ / PASS An12 5270 -7.089 < <td><<td>/ / / PASS An12 5310 -7.070 <<<td><<td><<td> / / PASS An12 5510 -6.304 <<td><<td>/ / PASS An12 5550 -6.095 <<td><<td>/ / / PASS An11 -4.203 <<td><<td><<td>/ <</td><td></td><td>Ant1</td><td></td><td>-6.223</td><td><=30</td><td>/</td><td>/</td><td>PASS</td></td></td></td></td></td></td></td></td></td></td></td>	< <td>/ / / PASS An12 5310 -7.070 <<<td><<td><<td> / / PASS An12 5510 -6.304 <<td><<td>/ / PASS An12 5550 -6.095 <<td><<td>/ / / PASS An11 -4.203 <<td><<td><<td>/ <</td><td></td><td>Ant1</td><td></td><td>-6.223</td><td><=30</td><td>/</td><td>/</td><td>PASS</td></td></td></td></td></td></td></td></td></td></td>	/ / / PASS An12 5310 -7.070 << <td><<td><<td> / / PASS An12 5510 -6.304 <<td><<td>/ / PASS An12 5550 -6.095 <<td><<td>/ / / PASS An11 -4.203 <<td><<td><<td>/ <</td><td></td><td>Ant1</td><td></td><td>-6.223</td><td><=30</td><td>/</td><td>/</td><td>PASS</td></td></td></td></td></td></td></td></td></td>	< <td><<td> / / PASS An12 5510 -6.304 <<td><<td>/ / PASS An12 5550 -6.095 <<td><<td>/ / / PASS An11 -4.203 <<td><<td><<td>/ <</td><td></td><td>Ant1</td><td></td><td>-6.223</td><td><=30</td><td>/</td><td>/</td><td>PASS</td></td></td></td></td></td></td></td></td>	< <td> / / PASS An12 5510 -6.304 <<td><<td>/ / PASS An12 5550 -6.095 <<td><<td>/ / / PASS An11 -4.203 <<td><<td><<td>/ <</td><td></td><td>Ant1</td><td></td><td>-6.223</td><td><=30</td><td>/</td><td>/</td><td>PASS</td></td></td></td></td></td></td></td>	/ / PASS An12 5510 -6.304 < <td><<td>/ / PASS An12 5550 -6.095 <<td><<td>/ / / PASS An11 -4.203 <<td><<td><<td>/ <</td><td></td><td>Ant1</td><td></td><td>-6.223</td><td><=30</td><td>/</td><td>/</td><td>PASS</td></td></td></td></td></td></td>	< <td>/ / PASS An12 5550 -6.095 <<td><<td>/ / / PASS An11 -4.203 <<td><<td><<td>/ <</td><td></td><td>Ant1</td><td></td><td>-6.223</td><td><=30</td><td>/</td><td>/</td><td>PASS</td></td></td></td></td></td>	/ / PASS An12 5550 -6.095 < <td><<td>/ / / PASS An11 -4.203 <<td><<td><<td>/ <</td><td></td><td>Ant1</td><td></td><td>-6.223</td><td><=30</td><td>/</td><td>/</td><td>PASS</td></td></td></td></td>	< <td>/ / / PASS An11 -4.203 <<td><<td><<td>/ <</td><td></td><td>Ant1</td><td></td><td>-6.223</td><td><=30</td><td>/</td><td>/</td><td>PASS</td></td></td></td>	/ / / PASS An11 -4.203 < <td><<td><<td>/ <</td><td></td><td>Ant1</td><td></td><td>-6.223</td><td><=30</td><td>/</td><td>/</td><td>PASS</td></td></td>	< <td><<td>/ <</td><td></td><td>Ant1</td><td></td><td>-6.223</td><td><=30</td><td>/</td><td>/</td><td>PASS</td></td>	< <td>/ <</td> <td></td> <td>Ant1</td> <td></td> <td>-6.223</td> <td><=30</td> <td>/</td> <td>/</td> <td>PASS</td>	/ <		Ant1		-6.223	<=30	/	/	PASS
Indal 443 < < / / PASS An12 5825 -10.556 <	<< <td><<<td>/ / PASS An12 5270 -7.089 <<td><<td>/ / / PASS An12 5310 -7.070 <<<td><<td><<td> / / PASS An12 5510 -6.304 <<td><<td>/ / PASS An12 5550 -6.095 <<td><<td>/ / / PASS An11 -4.203 <<td><<td><<td>/ <</td><td></td><td>Ant2</td><td>5785</td><td></td><td><=30</td><td>/</td><td>/</td><td>PASS</td></td></td></td></td></td></td></td></td></td></td></td></td></td>	<< <td>/ / PASS An12 5270 -7.089 <<td><<td>/ / / PASS An12 5310 -7.070 <<<td><<td><<td> / / PASS An12 5510 -6.304 <<td><<td>/ / PASS An12 5550 -6.095 <<td><<td>/ / / PASS An11 -4.203 <<td><<td><<td>/ <</td><td></td><td>Ant2</td><td>5785</td><td></td><td><=30</td><td>/</td><td>/</td><td>PASS</td></td></td></td></td></td></td></td></td></td></td></td></td>	/ / PASS An12 5270 -7.089 < <td><<td>/ / / PASS An12 5310 -7.070 <<<td><<td><<td> / / PASS An12 5510 -6.304 <<td><<td>/ / PASS An12 5550 -6.095 <<td><<td>/ / / PASS An11 -4.203 <<td><<td><<td>/ <</td><td></td><td>Ant2</td><td>5785</td><td></td><td><=30</td><td>/</td><td>/</td><td>PASS</td></td></td></td></td></td></td></td></td></td></td></td>	< <td>/ / / PASS An12 5310 -7.070 <<<td><<td><<td> / / PASS An12 5510 -6.304 <<td><<td>/ / PASS An12 5550 -6.095 <<td><<td>/ / / PASS An11 -4.203 <<td><<td><<td>/ <</td><td></td><td>Ant2</td><td>5785</td><td></td><td><=30</td><td>/</td><td>/</td><td>PASS</td></td></td></td></td></td></td></td></td></td></td>	/ / / PASS An12 5310 -7.070 << <td><<td><<td> / / PASS An12 5510 -6.304 <<td><<td>/ / PASS An12 5550 -6.095 <<td><<td>/ / / PASS An11 -4.203 <<td><<td><<td>/ <</td><td></td><td>Ant2</td><td>5785</td><td></td><td><=30</td><td>/</td><td>/</td><td>PASS</td></td></td></td></td></td></td></td></td></td>	< <td><<td> / / PASS An12 5510 -6.304 <<td><<td>/ / PASS An12 5550 -6.095 <<td><<td>/ / / PASS An11 -4.203 <<td><<td><<td>/ <</td><td></td><td>Ant2</td><td>5785</td><td></td><td><=30</td><td>/</td><td>/</td><td>PASS</td></td></td></td></td></td></td></td></td>	< <td> / / PASS An12 5510 -6.304 <<td><<td>/ / PASS An12 5550 -6.095 <<td><<td>/ / / PASS An11 -4.203 <<td><<td><<td>/ <</td><td></td><td>Ant2</td><td>5785</td><td></td><td><=30</td><td>/</td><td>/</td><td>PASS</td></td></td></td></td></td></td></td>	/ / PASS An12 5510 -6.304 < <td><<td>/ / PASS An12 5550 -6.095 <<td><<td>/ / / PASS An11 -4.203 <<td><<td><<td>/ <</td><td></td><td>Ant2</td><td>5785</td><td></td><td><=30</td><td>/</td><td>/</td><td>PASS</td></td></td></td></td></td></td>	< <td>/ / PASS An12 5550 -6.095 <<td><<td>/ / / PASS An11 -4.203 <<td><<td><<td>/ <</td><td></td><td>Ant2</td><td>5785</td><td></td><td><=30</td><td>/</td><td>/</td><td>PASS</td></td></td></td></td></td>	/ / PASS An12 5550 -6.095 < <td><<td>/ / / PASS An11 -4.203 <<td><<td><<td>/ <</td><td></td><td>Ant2</td><td>5785</td><td></td><td><=30</td><td>/</td><td>/</td><td>PASS</td></td></td></td></td>	< <td>/ / / PASS An11 -4.203 <<td><<td><<td>/ <</td><td></td><td>Ant2</td><td>5785</td><td></td><td><=30</td><td>/</td><td>/</td><td>PASS</td></td></td></td>	/ / / PASS An11 -4.203 < <td><<td><<td>/ <</td><td></td><td>Ant2</td><td>5785</td><td></td><td><=30</td><td>/</td><td>/</td><td>PASS</td></td></td>	< <td><<td>/ <</td><td></td><td>Ant2</td><td>5785</td><td></td><td><=30</td><td>/</td><td>/</td><td>PASS</td></td>	< <td>/ <</td> <td></td> <td>Ant2</td> <td>5785</td> <td></td> <td><=30</td> <td>/</td> <td>/</td> <td>PASS</td>	/ <		Ant2	5785		<=30	/	/	PASS
Ant1 Ant2 total 6.996 5.641 <:30 (/	/																
Ant2 5825 -10.556 <=30 / / / PASS Ant1 -4.480 <=11						/	/																
Intal 5.41 <=30 / / / PASS Ant1 5190 -6.338 <=11			5825			/	/																
Ant1 Ant2 bital 5190 -8.358 -2.99 -4.4623 <-11 -7 / / / / PASS PASS -2.99 Ant1 Ant2 bital 5230 -7.381 <=11			1			1	1																
Ant2 total 5190 -8.358 <=11 / / / PASS PASS Ant1 -4.523 <=11						1	1																
Itel -2.99 <=11 <=10 PASS Ant1 -4.523 <=11			5190																				
Ant1 Ant2 total 5230 5270 -7.381 -7.381 <=11 () / / PASS PASS () Ant2 Ant1 Ant2 total 5230 -7.381 <=11 () / / PASS PASS () Ant1 Ant2 total 5270 -7.089 <=11 () / / PASS PASS () Ant1 Ant2 total 5310 -7.089 <=11 () / / PASS PASS () Ant1 Ant2 total 5310 -5.489 <=11 () / / PASS PASS () Ant1 Ant2 total 5510 -5.748 <=11 () / PASS () Ant2 total 5550 -8.095 <=11 () / PASS () Ant2 total 5670 -7.068 <=11 () / PASS () Ant2 total 5710_UNI-20 () -7.945 <=30 () / / PASS () Ant1 Ant2 total -7.944 <=30 () / / PASS () Ant1 Ant2 Ant2 Ant2 5710_UNI-3 () -7.944 <=30 () / / PASS () Ant1 A						•	<=10																
Ant2 5230 -7.381 <=11 / / PASS Ant1 -2.71 <=11						1	/																
Ital -2.71 <=11 <=10 PASS Ant1 -5.081 <=11			5230			/	/																
Ant1 5270 -5.081 <=11			0200			1	<=10																
Ant2 total 5270 2.96 -7.089 <=11 / / PASS Ant1 Ant1 -5.489 <=11						1	- 10																
Interface Interface <thinterface< th=""> Interface <thinterface< th=""> Interface <thinterface< th=""> <thinterface< th=""> <thint< td=""><td></td><td></td><td>5270</td><td></td><td></td><td>1</td><td>/</td><td></td></thint<></thinterface<></thinterface<></thinterface<></thinterface<>			5270			1	/																
Ant1 Ant2 Ant2 5310 5310 -5.489 -7.070 <=11 / / PASS PASS Ant2 Ant1 5310 -7.070 <=11			5270			1	/																
Ant2 5310 -7.070 <=11 / / PASS 11AC40MIMO Ant1 -5.748 <=11						1	/																
Interface -3.20 <=11 / / PASS Ant1 -5.748 <=11			5310			/	1																
Ant1 Ant2 -5.748 <=11 / / PASS Ant2 5510 -8.304 <=11			5510			1	1																
Ant2 5510 -8.304 <=11 / / PASS total -3.83 <=11						1	1																
total -3.83 <=11 / / PASS Ant1 -5550 -8.095 <=11			5540			<u> </u>	1																
Ant1 Ant2 total 4.890 <=11 / / PASS 11AC40MIMO Ant2 total 5550 -8.095 <=11			5510			1	1																
11AC40MIMO Ant2 5550 -8.095 <=11 / / PASS Ant1 -3.19 <=11						1	1																
total -3.19 <=11 / / PASS Ant1 -4.263 <=11	444040141140		5550			1	1																
Ant1 Ant2 -4.263 <=11 / / PASS iotal -7.068 <=11	11AC40MIMO		5550			1	1																
Ant2 5670 -7.068 <=11 / / PASS Ant1 -2.43 <=11						1	1																
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$			5670			1	1																
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$						1	1																
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$						1	1																
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$						1	1																
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$			5/10_UNII-2C			1	1																
Ant2 5710_UNII-3 -10.429 <=30 / / PASS Ant1 -6.00 <=30						1	1																
$\begin{array}{c c c c c c c c c c c c c c c c c c c $						1	1																
Ant1 -7.392 <=30 / / PASS Ant2 5755 -10.776 <=30			5710_UNII-3			1	1																
Ant2 5755 -10.776 <=30 / / PASS total -5.75 <=30						1	/																
total -5.75 <=30 / / PASS Ant1 -7.945 <=30			-			/	/																
Ant1 -7.945 <=30 / / PASS Ant2 5795 -11.374 <=30			5755			/	/																
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$						/	/																
total -6.32 <=30 / / PASS Ant1 -9.061 <=11						/	/																
$\begin{array}{c c c c c c c c c c c c c c c c c c c $			5795			/	/																
$\begin{array}{c c c c c c c c c c c c c c c c c c c $						/	/																
total -7.24 <=11 <=10 PASS Ant1 -8.778 <=11			1			/	/																
$\begin{array}{c c c c c c c c c c c c c c c c c c c $			5210			/	/																
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$							<=10																
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$						/	/																
Ant1 -8.320 <=11 / / PASS Ant2 5530 -11.192 <=11		Ant2	5290			/	/																
11AC80MIMO Ant2 5530 -11.192 <=11 / / PASS total -6.51 <=11						/	/																
total -6.51 <=11 / / PASS Ant1 -7.698 <=11				-8.320	<=11	/	/																
Ant1 -7.698 <=11 / / PASS Ant2 5610 -11.624 <=11	11AC80MIMO	Ant2	5530	-11.192	<=11	/	/																
Ant2 5610 -11.624 <=11 / / PASS total -6.22 <=11		total		-6.51	<=11	/	/	PASS															
Ant2 5610 -11.624 <=11 / / PASS total -6.22 <=11		Ant1			<=11	1	/	PASS															
total -6.22 <=11 / / PASS Ant1 -7.359 <=11			5610		<=11	/	/	PASS															
Ant1 -7.359 <=11 / / PASS Ant2 5690_UNII-2C -9.828 <=11			1			/	/																
Ant2 5690_UNII-2C -9.828 <=11 / / PASS						/	/																
			5690 UNII-2C			/	/																
total -5.41 <=11 / PASS		total	1	-5.41	<=11	/	/	PASS															



REPORT No.: 4790053054-6 Page 82 of 350

					i age o	2 01 000
Ant1		-12.834	<=30	/	/	PASS
Ant2	5690_UNII-3	-14.815	<=30	/	/	PASS
total		-10.70	<=30	/	/	PASS
Ant1		-10.624	<=30	/	/	PASS
Ant2	5775	-14.265	<=30	/	/	PASS
total		-9.06	<=30	/	/	PASS

Remark : 1. The Result and Limit Unit is dBm/500 kHz in the band 5.725 ~ 5.85 GHz.

2. The Duty Cycle Factor and RBW Factor is compensated in the graph.

3. All the modes had been teste, but only the worst data was recorded in the report.

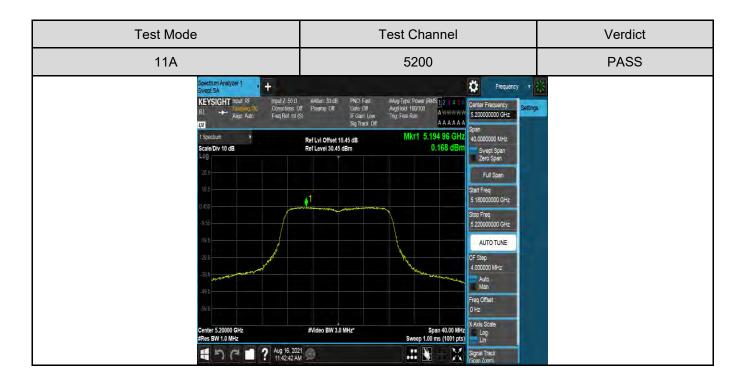
4. Only the antenna1 can transmit at the 11a mode.



TEST GRAPHS

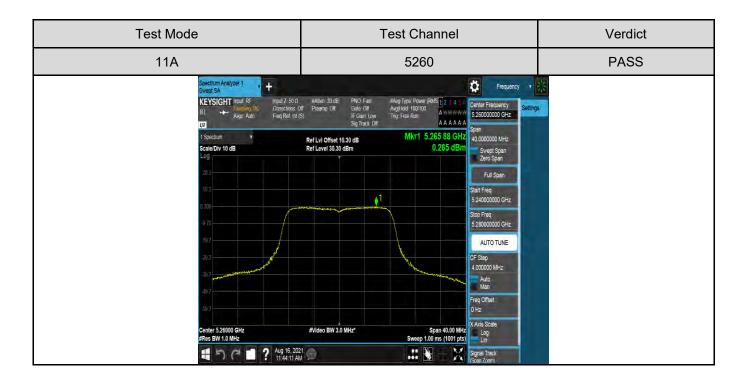
Antenna 1 Part:





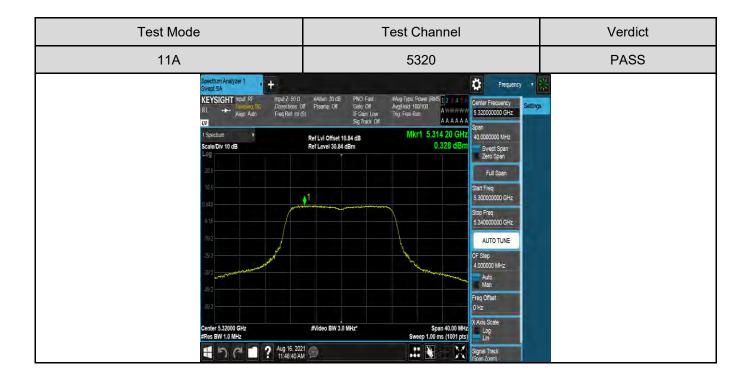


Test Mode	Test Channel	Verdict
11A	5240	PASS
Spectrum Analyzer 1 + Swept SA KEVSIGHT Insut RF mult 2 50 0	#Atter: 30.dB FNO Fast #Arg Type Power (RMS) 2 8 4 5 6 Center Frequency T #Atter: 30.dB FNO Fast #Arg Type Power (RMS) 2 8 4 5 6 Center Frequency Setting	*



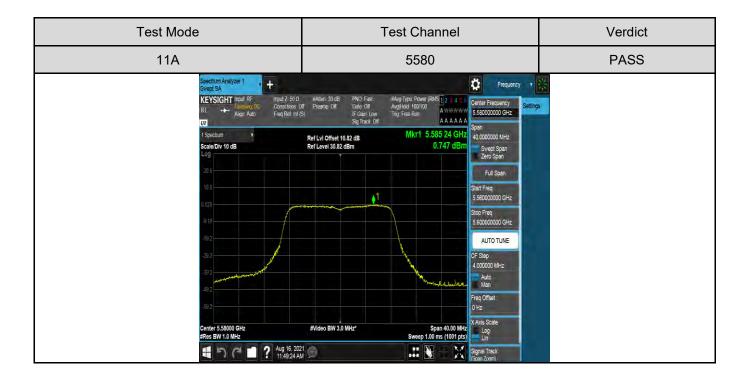


Test Mode	Test Channel	Verdict
11A	5280	PASS
Spectrum Analyzer 1 + Swept SA KEVSIGHT Input RF mpdl Z: 50 0	#Atten 30.0B FMO Fast =#Ag Type Power (RMS) 2, 3, 4,5,6 # Preanp Cit Gale OF AgHilds 100100 Center Frequency Setting	*
4 5 C 1145.10A		



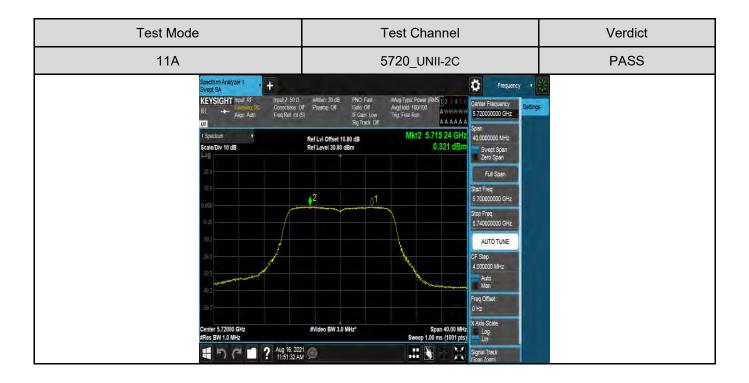


Test Mode	Test Channel	Verdict
11A	5500	PASS
Sector Analyzer 1 + medi 22 50 0 RL + Alger Age Sector and a sector	Endition 30.08 PNOT Fact Case Office Endition 50.08 PNOT Fact Augricular footon Augricular footon Center Frequency Auwwwww Sog Track Office Sector Ref Lvi Offset 10.84 dB Ref Level 30.84 dBm Mkr1 5.505 84 GHz 0.203 dBm Sogen Sogen Sogen Sogen Full Span Sogen Sogen Sogen Sogen Sogen Sogen Sogen Sogen Full Span Sogen Sogen Full Span Sogen Sogen Full Span Sogen Sogen Sogen Sogen Sogen Full Span Sogen So	*
Center 5.50000 GHz ≢Res BW 1.0 MHz	#Video BW 3.0 MHz* Span 40.00 MHz Log Sweep 1.00 ms (1001 pts) Log	
1148.19A		



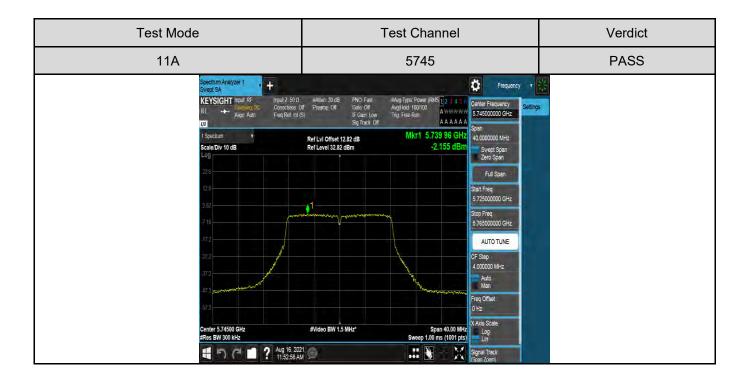


Test Mode	e	Т	est Channel		Verdict
11A			5700		PASS
	Sceechum Analyzer 1 H KEYSIGHT Input R RL Aiga Auto Scale Div 10 dB G G G G G G G G G G G G G	At Preamp Oilt Gelar Oil IF Geni Low Sig Track Oil Ref Level 30.56 dB Ref Level 30.56 dB 1 1 1 1 1 1 1 1 1 1 1 1 1	ладлар 100 001 Thg Files Ran Mkr1 5.705 32 GHz 0.285 dBm	Span 40.00000 MH2: Svert Span Full Span Start Freq 5.68000000 GHz Stop Freq 5.72000000 GHz AUTO TUNE CF Step 4.000000 MH2: Auto Man Freq Offset. 0 Hz X Avis State	



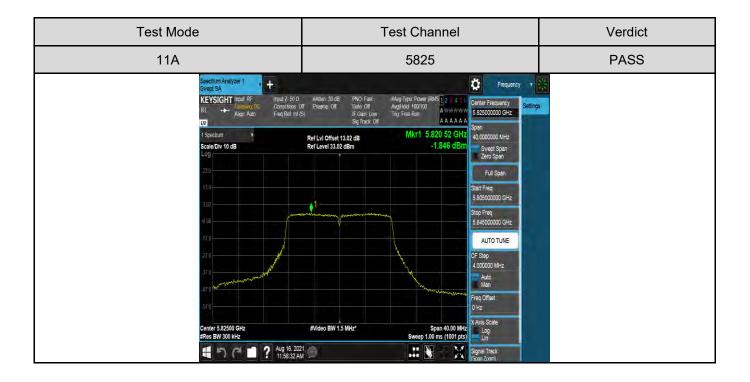


Test Mode	•	г	Fest Channel		Verdict
11A		:	5720_UNII-3		PASS
	Spectrum Analyzer 1 + RL → Auge: Auto T3 → Auge: Auto 11 \$pectrum Concentions of performance 230 - - 123 Spectrum Spectrum 203 - - 120 - - 13 Spectrum - 203 - - 13 - - 14 - - - 15 - - - 10 - - - 110 - - - 110 - - - 110 - - - 110 - - - 110 - - - 111 - - - 111 - - - 111 - - - 111 - <	217 Preemp: Off Gale Off IF Gan Low Sig Track Off Ref Level 33.02 dBm 22 24 24 24 24 24 24 24 24 24	Span 40.00 MHz	Span 40.00000 MHz: 2ero Span Zero Span Start Freq 5.70000000 GHz Stop Freq 5.7000000 GHz CF Step 4.00000 MHz: 4.00000 MHz: 4.00000 MHz: 4.00000 MHz: 1.00000 MHz: 4.00000 MHz: 1.00000 MHz: 4.00000 MHz: 1.00000 MHz: 4.00000 MHz: 4.0000 MHz: 4.00000 MZ: 4.00000 MZ: 4.0000 MZ: 4.00000 MZ: 4.0000 MZ:	



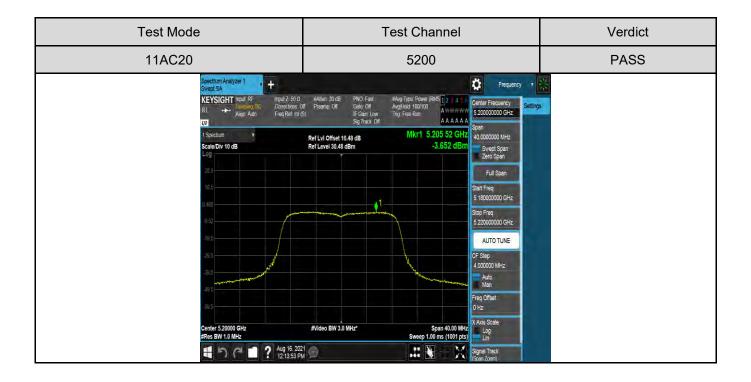


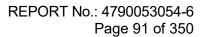
Test Mode	Test Channel	Verdict
11A	5785	PASS
NL Augu Auto Freq Ref. Int (S 1 Spectrum Scate/Div 10 dB 2 95 130 130 1 30 130 140 2 95 140 140 7 04 170 170 17 0 170 170 27 0 170 170 17 0 170 170 27 0 170 170 17 0 170 170 17 0 170 170 17 0 170 170 17 0 170 170 17 0 170 170 17 0 170 170 17 0 170 170 17 0 170 170 17 0 170 170 17 0 170 170 17 0 170 170 17 0 170 170 17 0 170 170 17 0 170 170 <td< td=""><td>Sig Track Off AAAAAA Ref Lvi Offset 12.96 dB Mkr1 5.779 52 GHz Ref Level 32.96 dBm -2.474 dBm 2.473 dBm Span Staft Freq 5.75500000 GHz Staft Freq 5.8050000 GHz Staft Freq 6.8050000 GHz AUTO TUNE CF Step Autor TUNE OHz Wate Max Freq Offset 0 Hz Staft Scale Lm</td><td></td></td<>	Sig Track Off AAAAAA Ref Lvi Offset 12.96 dB Mkr1 5.779 52 GHz Ref Level 32.96 dBm -2.474 dBm 2.473 dBm Span Staft Freq 5.75500000 GHz Staft Freq 5.8050000 GHz Staft Freq 6.8050000 GHz AUTO TUNE CF Step Autor TUNE OHz Wate Max Freq Offset 0 Hz Staft Scale Lm	
4 5 C 🖬 ? Aug 16 2021	💬 👫 💽 🚽 Signal Track (Soan Zoom)	





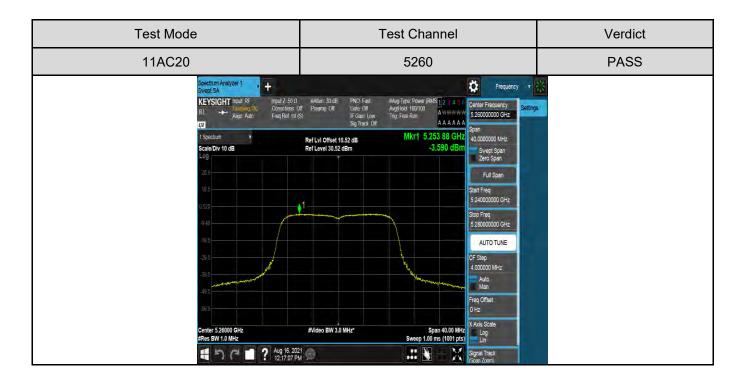
Test Mode	e	Т	est Channel		Verdict
11AC20			5180		PASS
	Spectrum Analyzer 1 KEYSIGHT Input R- RL Algo Auto Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Contentions Con	Aff Preamp Off Bream Off IF Gain Low Sig Track Off Ref Level 30.57 dBm If Gain Low Sig Track Off If Gain Low	ладлар 100 00 Thg Files Ran Mkr1 5.185 64 GHz -3.004 dBm -3.004 dBm -3.0	Center Frequency Center Frequency Stat000000 GHz Span Zero Span Zero Span Zero Span Full Span Stat Freq 5.10000000 GHz Stat0 Freq 5.10000000 GHz AUTO TUNE CF Step 4.000000 GHz AUTO TUNE CF Step 4.000000 GHz AUTO TUNE Stat0 Freq 5.2000000 GHz Stat0 Stat0 Freq 5.2000000 GHz Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0 Stat0	

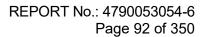






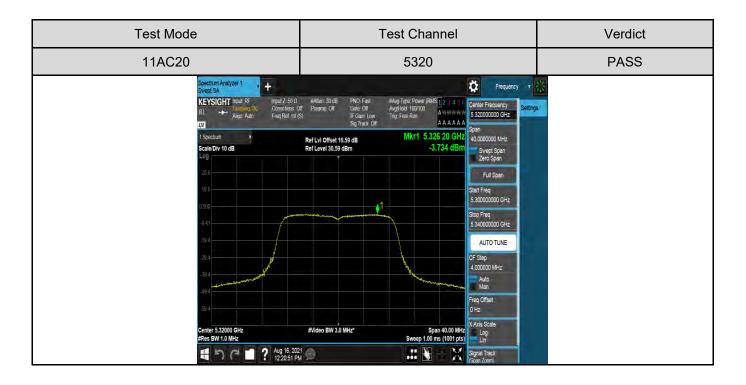
Test Mode	Test Channel	Verdict
11AC20	5240	PASS
DI Coupling DC Cont	Frequency Frequency	

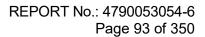




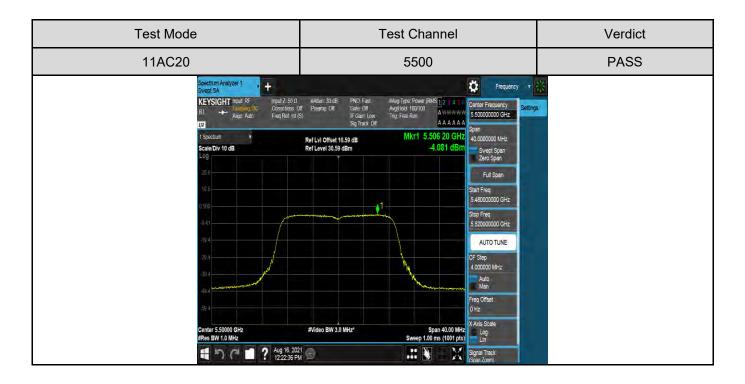


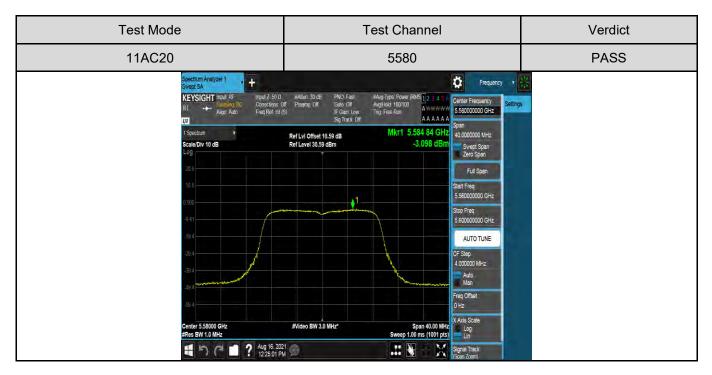
Test Mode	Test Channel	Verdict
11AC20	5280	PASS
Spectrum Analyzer 1 + Swept SA KEYSIGHT Input R- RL + Align Auto Contentions 0 Files Ref. th. (Contentions 0 Files Ref. th. (Contentions 0	S) IF Gain Lew Trig: Free Run A A A A A A S A Sig Track Off A A A A A A A S A	ngs:
1 Spectrum Scale/Div 10 dB Log 20 4 10 4	Ref Lvid Offset 10.35 dB Ref Level 30.35 dBm 3.944 dBm Full Span Full Span	
0.350 .9.65 .49.7	5.30000000 GHz 5.30000000 GHz Stop Free 5.30000000 GHz AUTO TUNE	
-2677 -3877 -4677	CF Step 4 000000 MHz Auto Man	
59.7 Center 5 28000 GHz ≇Res BW 1.0 MHz	#Video BW 3.0 MHz* Span 40.00 MHz Log Sweep 1.00 ms (1001 pts) Log	
4 5 7 1 21825 PM	1 💬 👬 💽 🔀 Signal Track Sean Zoom	





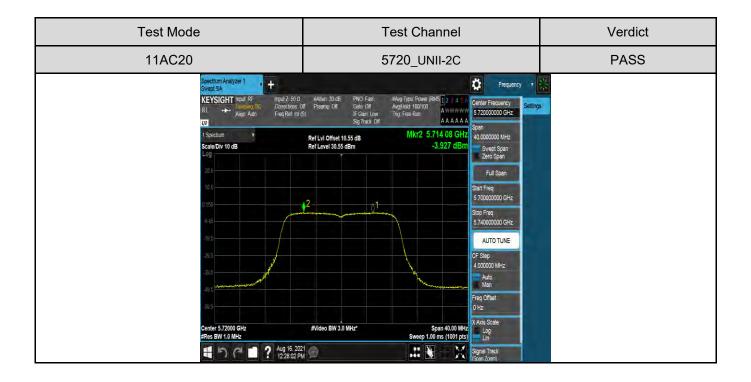






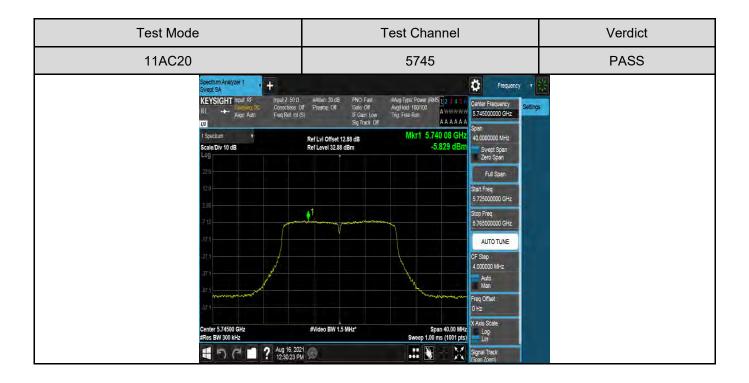


11AC20 5700 PASS Spectrum Analyzer 1 + + + KEYSIGHT nuel FF mend 2 500 + + Negr Aud Corrections Off Preame: Off + Sectrum Frequency + Sectrum Ref Livit Offset 10.66 dB Mkr1 5.703 80 GHz Sectrum Sectrum Ref Livit Offset 10.66 dB Mkr1 5.703 80 GHz Sectrum Sectrum Ref Livit Offset 10.66 dB Mkr1 5.703 80 GHz Sectrum Sectrum Sectrum Ref Livit Offset 10.66 dB Mkr1 5.703 80 GHz Sectrum Sectrum Sectrum Ref Livit Offset 10.66 dB Mkr1 5.703 80 GHz Sectrum Sectrum Sectrum Ref Livit Offset 10.66 dB Mkr1 5.703 80 GHz Sectrum Sectrum Sectrum Sectrum Sectrum Sectrum Sectrum Sectrum <td< th=""><th>Test Mode</th><th></th><th>٦</th><th>Fest Channel</th><th></th><th>Verdict</th></td<>	Test Mode		٦	Fest Channel		Verdict
KEVSIGHT Input Z: 50:0 #Attein 30.dB 74/00 Fast #Ang Type: Power (RMS) 2:3:4:5:0 Angrinduit 1001/00 And	11AC20			5700		PASS
193 283 283 283 293 293 293 293 293 293 293 293 293 293 293 293 293 293 293 293 293 293 293 293 293 293 293 293 293 293 293 293 293 293 293 293 293 293 293 293 293 293 293 293 294 294 295 294 295 294 295 294 295 295 295 295 295 295 295 295 295 295 295 295 295 295 295 295 295 295 295 295 295 295 295 295 295 295 295 295 295 295 295 295 295		KEYSIGHT Intel RE mput Z 50 B RL Align Auto VI Align Auto VI Spectrum Scale/Div 10 dB 1 107 1 108 1 109 1 101 1 102 1 103 1 104 1 105 1 107 1 108 1 109 1 101 1 102 1 103 1 104 1 105 1 107 1 108 1 109 1 101 1 102 1 103 1 104 1 105 1 107 1 108 1 109 1 109 1 109 <	Aff Preamp Old Gale Off IF Gan Low Sig Track Off Ref Lvi Offset 10.68 dB Ref Level 30.68 dBm 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Angleda 100100 Ting Fee Rum AAAAAA Mkr1 5.703.80 GHz -3.507 dBm -3.507 dB	Center Frequency Span 40.000000 MHz Svept Span Full Span Full Span Start Freq S 68000000 GHz Stop Freq S 68000000 GHz AUTO TUNE CF Step 4.000000 GHz CF Step 4.000000 GHz AUTO TUNE CF Step 4.000000 GHz Xarts Scate Log Ln	



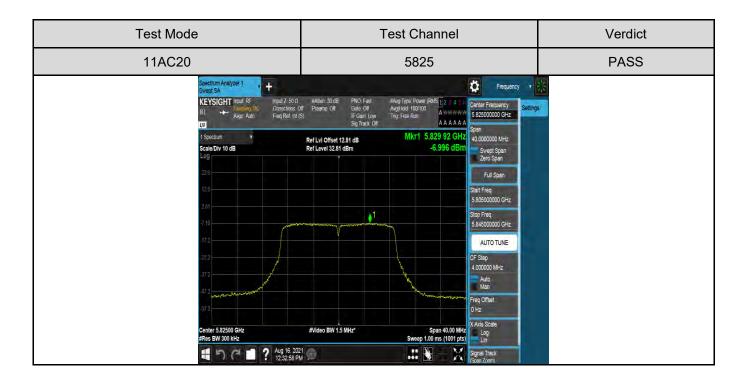


Test Mode	Test Channel	Verdict
11AC20	5720_UNII-3	PASS
Spectrum Analyzer 1 KEYSIGHT mark 76 RL Agen Auto Torrectors Of RL Agen Agen Agen Agen Torrectors Of RL Agen Agen Agen Agen Agen Torrectors Of RL Agen Agen Agen Agen Agen Torrectors Of RL Agen Agen Agen Agen Agen Agen Agen Agen	Atten 30.05 Frequency Frequency Settings Pleann: 0.01 Total: Day #F Gan: Low #F Gan: Low #F Gan: Low #F Gan: Low #F Gan: Low #F Gan: Low #G Track Off #Aug Type: Power (RMS] 2.3.4.5.4.5.4.5.4.5.5.5.5.5.5.5.5.5.5.5.5	
4 5 7 122831 PM	💬 👬 💽 – 🔀 Signal Track (Span Zoom)	



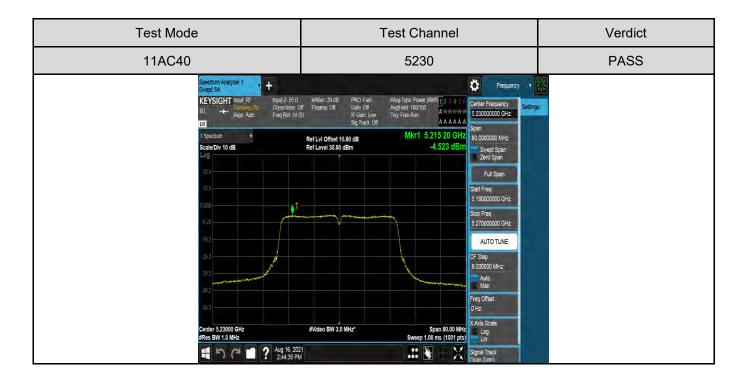


Test Mode		Те	est Channel		Verdict
11AC20			5785		PASS
	Spectrum Analyzer 1 Sweet, SA KEYSIGHT Insuit RF- RL + Align Auto 1 Spectrum Scale/Div 10 dB Log 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.04 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05 7.05	2017 Preamp Off Gale 001 Av Sig Track Off Ref Lvi Offset 12:96 dB Ref Lvi 0ffset 12:96 dB 1 1 1 2 4 Video BW 1.5 MHz*	Aug Type Power (FMS) 12 3 45 6 agt Hold 100100 Avwwww W 12 Free Run Mkr1 5.790 04 GHz -6.223 dBm Stan 5.8 5.8 5.8 5.8 5.8 5.8 5.8 5.8	er Frequency Sococo GHz Nucleon Span Full Span Freq Sococo GHz Freq Sococo GHz Freq Sococo GHz AUTO TUNE Isp Sococo GHz Socale Is Scale Is Scale Lin	
	12:31:19 P	M 💬	Signa Signa	al Track: 1 Zoom)	



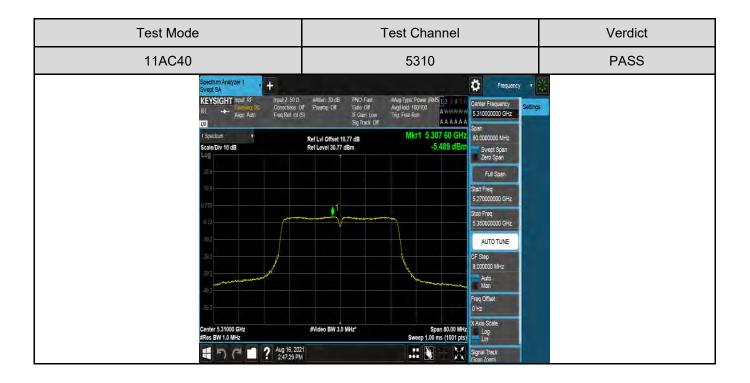


Test Mode		Т	est Channel		Verdict
11AC40			5190		PASS
	Spectrum Analyzer 1 + Swept SA mod Z 50 0 RL + Algo Addo Free Ref. fot CO ScaleDiv 10 dB L09 - 20 - 20 - 20 - 20 - 20 - 20 - 20 - 20 - 20 - 20 - 21 - 22 - 23 - 24 - 25 - 33 - 33 - 33 - 33 - 33 - 33 - 33 - 33 - 33 - 33 - 34 - 35 - 36 - <t< td=""><td>AVI Preamp: OII Date OII IF Gam Low Sig Track OII Ref Lvi Offset 10.72 dB Ref Level 30.72 dBm</td><td>ладьор цонол mg Fae Ran Mkr1 5.175 52 GHz -4.480 dBm -4.480 dBm </td><td>Frequency Frequency Center Frequency Seminal 5 15000000 GHz Seminal Span Source SUBJORDOW MHz Swept Span Svept Span Full Span Start Freq Statt Freq S 150000000 GHz Statt Freq S 2000000 GHz Statt Freq S 200000 GHz Statt Freq S 20000 GHz Statt Freq S 20000 GHz Statt Freq S 20000 GHz Stat</td><td></td></t<>	AVI Preamp: OII Date OII IF Gam Low Sig Track OII Ref Lvi Offset 10.72 dB Ref Level 30.72 dBm	ладьор цонол mg Fae Ran Mkr1 5.175 52 GHz -4.480 dBm -4.480 dBm 	Frequency Frequency Center Frequency Seminal 5 15000000 GHz Seminal Span Source SUBJORDOW MHz Swept Span Svept Span Full Span Start Freq Statt Freq S 150000000 GHz Statt Freq S 2000000 GHz Statt Freq S 200000 GHz Statt Freq S 20000 GHz Statt Freq S 20000 GHz Statt Freq S 20000 GHz Stat	
	2:43:37 PM	M		Signal Track: (Span Zoom)	



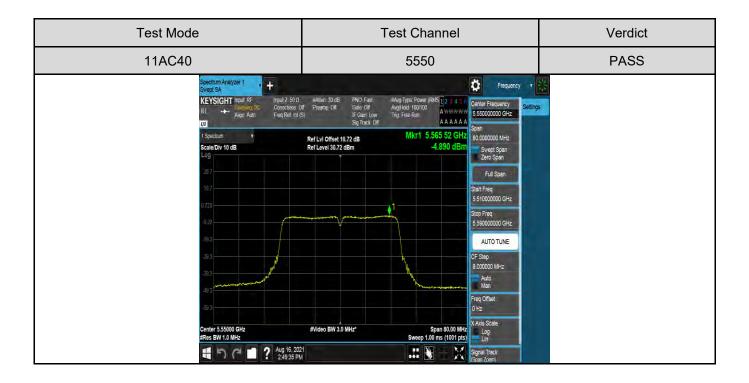


Test Mode	e	-	Test Channel		Verdict
11AC40			5270		PASS
	ScaeChurn Analyzer 1 RL Align Auto Scale/Dh 10 dB 1 5 5 5 5 5 5 5 5 5 5 5 5 5	201 Preamp Critt Date Crit (S) Fridam Low Sig Track Crit Ref Level 30.55 dBm	*Ang Type: Power (RMS 1 2 3 4 5 6 Ang Hold 100100 Thg: Fiee Run A A A A A MKr1 5.267 60 GHZ -5.061 dBm	Center Frequency Center Frequency Setting 527000000 GHz Setting 80 000000 MHz Syner Span Zero Span Full Span Start Freq 5.3000000 GHz Man Freq Offset 0 Hz XAVIs State Log Lin Signa Trank	



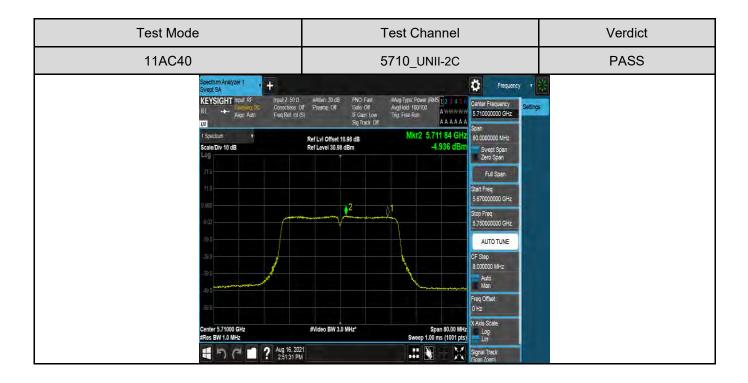


11AC40 5510	PASS
Scale/Div 10 dB Ref Level 30.81 dBm	A wwww Calles Frequency Samps A A A A A A Span Span Span 513 60 GHZ Swett Span Zero Span Swett Span Staff Freq Swett Span Staff Freq Staff Freq S.47000000 GHZ Staff Freq Staff Freq S.47000000 GHZ Staff Freq Staff Freq S.47000000 GHZ Auto Staff Freq S.400000 GHZ Man Freq Offset B.000000 MHZ Auto Span 80.00 MHZ Lig Lig



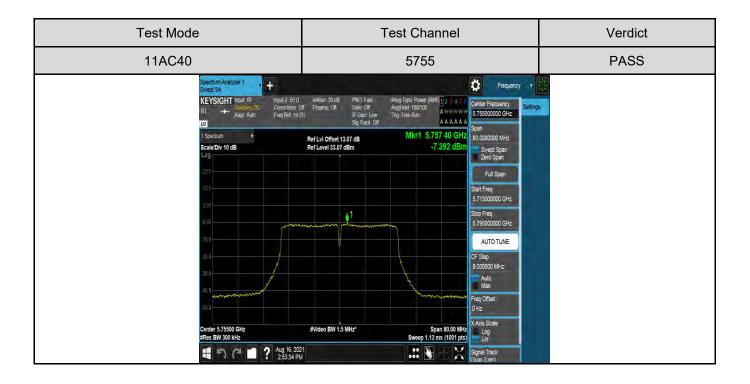


Test Mode	Test Channel	Verdict
11AC40	5670	PASS
Seectum Analyzer 1 + KEVSIGHT mout Re RL Align Auto Tapettum Scale/Div 10 dB Log 219 10 200 200 200 200 200 200 200	Frequency Frequency Frequency Frequency Frequency Frequency Frequency Frequency Genter Frequency Genter Frequency Genter Frequency	***
Center 5.67000 GHz #Res BW 1.0 MHz	#Video BW 3.0 MHz* Span 80.00 MHz Log Sweep 1.00 ms (1001 pts) Ln	
41 り (イ 🖬 ? Aug 16, 200 25030 PM		



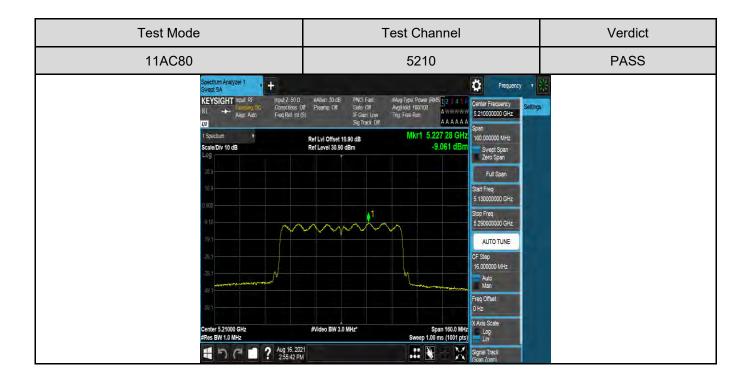


Test Mode	Test Channel	Verdict
11AC40	5710_UNII-3	PASS
Spectrum Analyzer 1 + Swept SA KEVSIGHT Input RF RL + Augur Auto RL + Augur Auto	off Preamp Oilt Gate Oilt AugHold 100100 A WWWWW 5.71000000 GHz Setting 5.71000000 GHz Sig Track Oilt A A A A A A	
1 Spectrum v Scale Div 10 dB	Ref Lvi Offset 13.19 dB Mkr2 5.725 28 GHz 80.000000 MHz Ref Level 33.19 dBm -7.944 dBm Swept Span Zero Span Full Span - Full Span Standard Span	
13.2	Start Freq 5.670000000 GHz	
4 81	2 Stop Freq 5,75000000 GHz AUTO TUNE	
38.8	CF Step 8 000000 MHz Auto Man	
40 8	Preg Offset	
Center 5.71000 GHz #Res BW 300 kHz	#Video BW 1.5 MHz* Span 80.00 MHz Sweep 1.13 ms (1000 pts)	
📲 🏷 (? 🛄 ? Aug 16. 20 2.51:55 P	21 Signal Track: M Signal Track: (Span Zoom)	



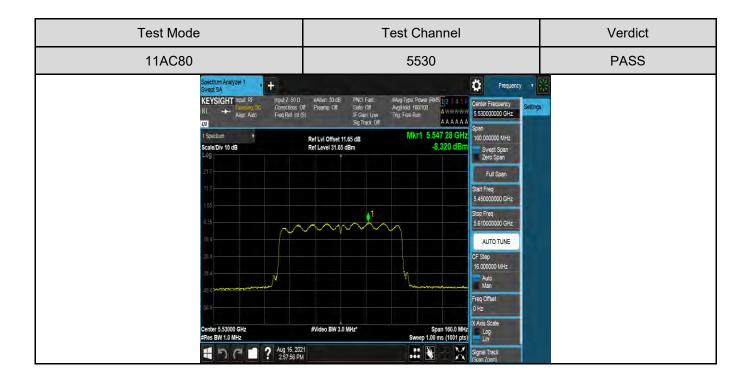


Test Mode		Г	Fest Channel		Verdict
11AC40			5795		PASS
RL - Coj Coj 1 Spectar	Compare Auto Align: Auto π	Off Preamp: Off Gate: Off (S) IF Gain Low Sig Track: Off Ref Lvl Offset 13.15 dB	#Avg Type: Power (RMS) 12 3 4 5 6 Avg) twole 100100 Thg: Free Ruin Mkr1 5.781 24 GHz	Center Frequency Center Frequency S75500000 CHz Span 80.0000000 MHz	
ScaleDh Log 23.2 11.2 		Ref Level 33.15 dBm	-7.945 dBm	Swept Span Zero Span Full Span Start Freq 5.755000000 GHz	
-10 9 -10 9 -20 0		1 		Stop Freq 5.83500000 GHz AUTO TUNE CF Step 8.000000 MHz	
58.0			- Andrewson	Auto Man Freq Offset D Hz X Axis Scale	
Center 5. #Res BW		#Video BW 1.5 MHz*	Span 80.00 MHz Sweep 1.13 ms (1001 pts)	Log Lin Signal Track (Span Zoom)	



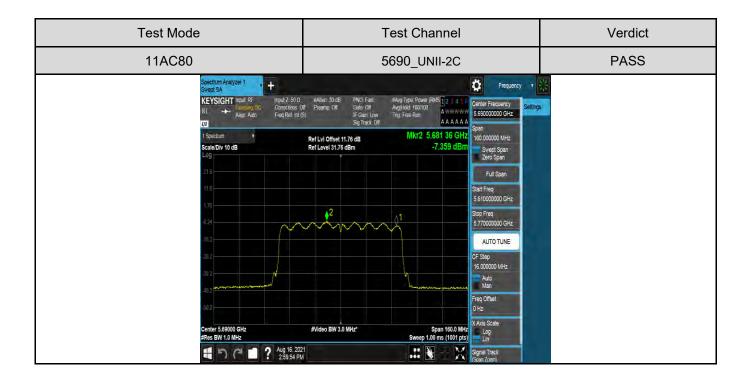


Test Mode		Т	est Channel		Verdict
11AC80			5290		PASS
	Conections Off Fried Ref Int (S)	#Aften 30 dB Prenn: Off Teals Off Fact Date Off Fact Date Fact Law Sg Track Off Ref Level 31.28 dB Provide Strate Strate Provide Strate Strate Strate Provide Strate Strate Strate Provide Strate Strat	Ang Type: Power (RMS) 12 3 4 3 6 Ang Type: Power (RMS) 12 3 4 3 6 Ang Type: Power (RMS) 12 3 4 3 6 Any WWWW AAAAAA MKr1 5.280 72 GHz -8.778 dBm	Span 100 000000 MHz Svegž Span Zero Span Full Span Start Freq 5.21000000 GHz Stop Freq Stop Freq CF Step 16.00000 GHz Auto Man Freq Ofset 0 Hz Xutis Srate	*
	Aug 16: 2021 2:56:46 PM		Sweep 1.00 ms (1001 pts)	Lin Signal Track: (Span Zoom)	



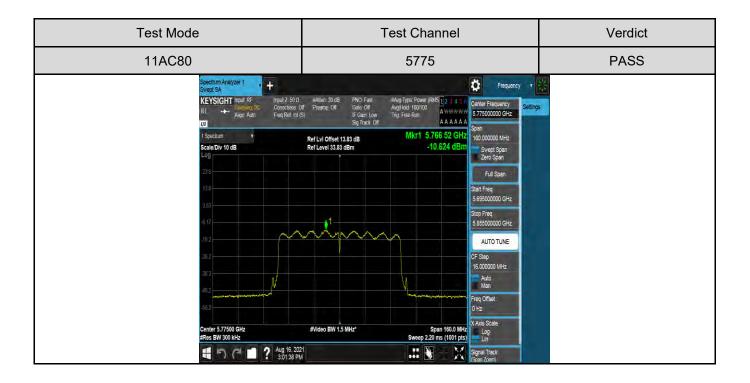


Test Mode		Т	est Channel		Verdict
11AC80			5610		PASS
Spect Sver RL 23 1 Spec Scale Log 21 5 11.5 1 54 3.40 .118 5 3.15 3.15 3.15 3.15 3.15 3.15 3.15 3.		ff Preance Off Gale Off F Gan Low Sig Track Off Ref Lvi Offset 11.54 dB Ref Level 31.54 dBm	=Aug Type: Power RMS 1 2 3 4 6 Augitadi 100 100 A www.ww A A A A A A Mkr1 5.627 76 GHz -7.698 dBm -7.698 dBm -7.698 dBm -7.698 dBm -7.698 dBm -7.698 dBm -7.698 dBm -7.698 dBm -7.698 dBm -7.698 dBm -7.698 dBm -7.698 dBm -7.698 dBm -7.698 dBm -7.698 dBm -7.698 dBm -7.698 dBm -7.698 dBm -7.698 dBm -7.698 dBm -7.698 dBm -7.698 dBm -7.698 dBm -7.698 dBm -7.698 dBm -7.698 dBm -7.698 dBm -7.698 dBm -7.698 dBm -7.698 dBm -7.698 dBm -7.698 dBm -7.698 dBm -7.698 dBm -7.698 dBm -7.698 dBm -7.698 dBm -7.698 dBm -7.698 dBm -7.698 dBm -7.698 dBm -7.698 dBm -7.698 dBm -7.698 dBm -7.698 dBm -7.698 dBm -7.698 dBm -7.698 dBm -7.698 dBm -7.698 dBm -7.698 dBm -7.698 dBm -7.698 dBm -7.698 dBm -7.698 dBm -7.698 dBm -7.698 dBm -7.698 dBm -7.698 dBm -7.698 dBm -7.698 dBm <td>Frequency Frequency Center Frequency Softonood OHz Span Teol 000000 MHz Svept Span Full Span Start Freq Ss0000000 GHz Start Freq Ss000000 GHz Start Freq Sc000000 GHz Sc000000 GHz CF Step 16.00000 MHz Auto Auto Freq Offset D Hz XAvis Scale</td> <td>*</td>	Frequency Frequency Center Frequency Softonood OHz Span Teol 000000 MHz Svept Span Full Span Start Freq Ss0000000 GHz Start Freq Ss000000 GHz Start Freq Sc000000 GHz Sc000000 GHz CF Step 16.00000 MHz Auto Auto Freq Offset D Hz XAvis Scale	*
#Res	ter 5.61000 GHz s BW 1.0 MHz C C C C C Aug 16.202 2:58:59 PM	#Video BW 3.0 MHz*	Span 160.0 MHz Sweep 1.00 ms (1001 pts)	Log Lin Signal Track: (Span Zoom)	



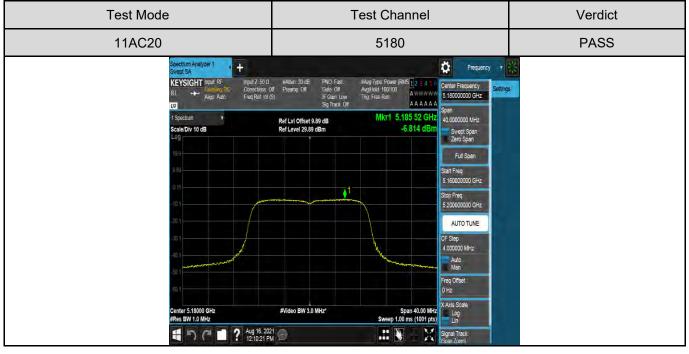


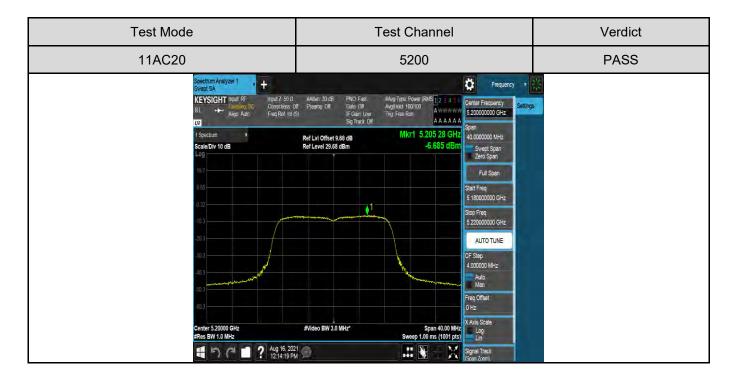
Test Mode	Test Channel		Verdict
11AC80	5690_UNII-3		PASS
Spectrum Analyzer 1 + Swept SA KEYSIGHT Input RF R1 - Stanging RC	pol Z 50 0 #Atten 30 dB PNO, Fast #Ang Type Power (RMS 1 2 3 4 5 6	Span 160.000000 MHz	
Center 5.69000 GHz #Res BW 300 KHz	#Video BW 1.5 MHz" Span 160.0 MHz Sweep 2.20 ms (1001 pts) 3.00.16 PM	Log Lin	
4 ° ° 1 ?	Aug 16, 2021 3:00:16 PM	Signal Track (Span Zoom)	

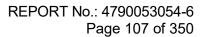




Antenna 2 Part:

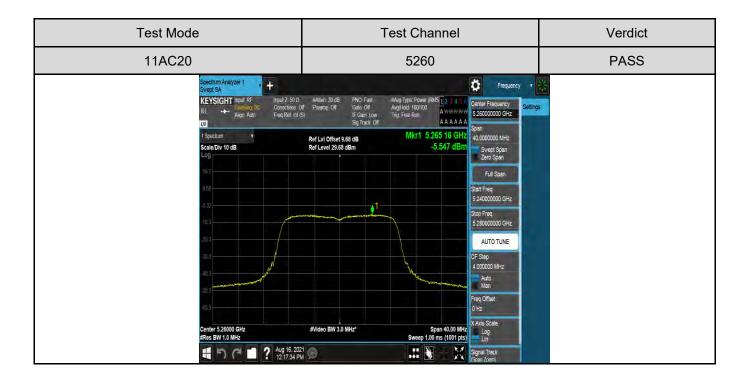


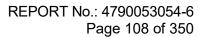






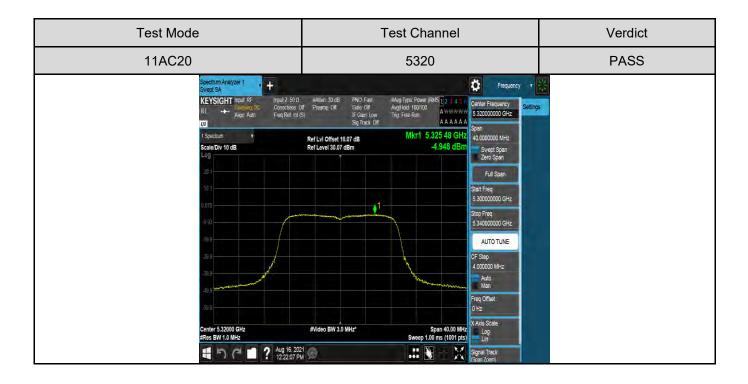
Test Mode	Test Channel	Verdict
11AC20	5240	PASS
Spectrum Analyzer 1 + Svept SA KEVSIGHT Input RF RL → Augur Auto Corrections Trieg Ref. Int.	n) F Gan Low Trig Free Run A WWW W 5 524000000 GHz Sg Track Off A A A A A A Maret 5 324 00 CM Span	s
1 Spectrum Scale Div 10 dB Log 199 9 54	Ref Lvi Offset 9.94 dB MKT 5.2.34 28 GHz 40.0000000 MHz Ref Level 29.94 dBm -5.744 dBm Swept Span Zero Span Full Span Start Freq	
4,66 -10,1 -20,1	5 22000000 GHz Stop Freq 5 25000000 GHz AUTO TUNE	
-30 1 -40 1 -50 1	CF Step 4 000000 MHz Auto Man	
20.1 Center 5.24000 GHz #Res BW 1.0 MHz	#Video BW 3.0 MHz" Span 40.00 MHz Sweep 1.00 ms (1001 pts)	
4 7 7 1 ? Aug 16, 20	💬 👫 💽 – 🔀 Signal Track Saan Zoomi	

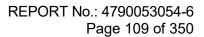






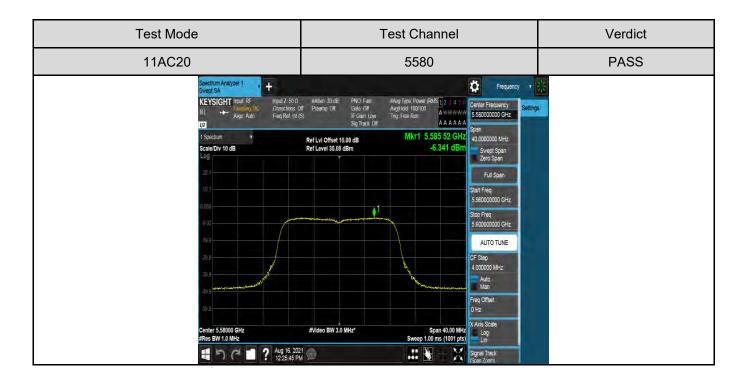
Test Mode			Test Channel		Verdict
11AC20			5280		PASS
Spectrum Analyzer 1 Sweet SA KEYSIGHT Inqui f RL ++ Anger Co 1 Sveetrum	F input Z: 50 Ω gr DC Corrections uto Freq Ref. Int	Off Preamp: Off Gate: Off (S) IF Gain: Low Sig Track: Off	#Aug Type: Power (RMS 1 2 3 4 5 6 Aug Hold 100100 Thig: Free Run A & W W W W A A A A A A Mkr1 5.274 44 GHz	Center Frequency 5.28000000 GHz Span 40.000000 MHz	3 5
ScaleDiv 10 dB		Ref Lvi Offset 9.79 dB Ref Level 29.79 dBm	-5.321 dBm		
-0.21 				Stop Freq 6.30000000 GHz AUTO TUNE CF Step	
-402 -502 -402				4.000000 MHz Auto Man Freq Offset 0 Hz	
Center 5.28000 GHz #Res BW 1.0 MHz 특 5) 전 1	Aug 16. 20 12:19:02 P	#Video BW 3.0 MHz*	Span 40.00 MHz Sweep 1.00 ms (1001 pts)	X Axis Scale Log Lin Signal Track: (Span Zoom)	





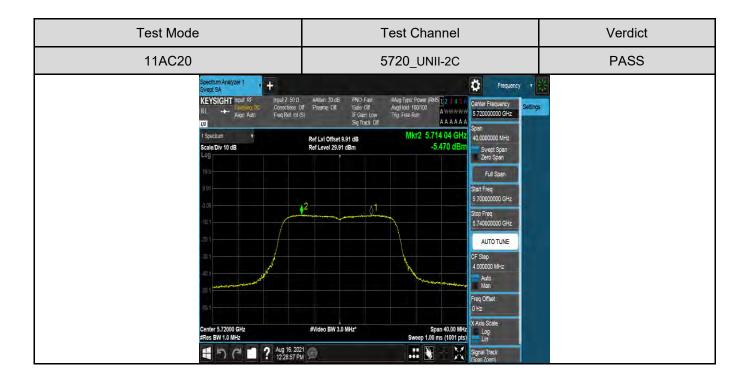


Test Mode			Test Channel		Verdict
11AC20			5500		PASS
Spectrum Analyzer 1 Sweet SA KEYSIGHT Inquil R R 20 1 Spectrum Scale DV 10 dB Log 200 9 95 0 02 -10 0 -20 0	Corrections I	Off Preemp: Off Calle Off (S) Preemp: Off Calle Off F Can L Sig Track Ref Level 29,98 dBm	t Ang Trac Power (RMS) 2 3 4 3 6 Ang Hold 100100 Dry Trig Free Ram A A A A A Mkr1 5.504 28 GHz -6.489 dBm	Spen 40.000000 MHz Swept Span Zero Span Full Span Star Freq 5.4800000 GHz Stop Freq 5.2000000 GHz CF Step 4.00000 GHz CF Step 4.00000 MHz Auto Treq Offset 0 Hz Y 4/m Grote	**
Center 5,5000 GHz #Res BW 1.0 MHz 특별 57 (주)	Aug 16, 20, 12:23:03 P	#Video BW 3.0 MHz*	Span 40.00 MHz Sweep 1.00 ms (1001 pts)	Log Lin Signal Track: (Span Zoom)	



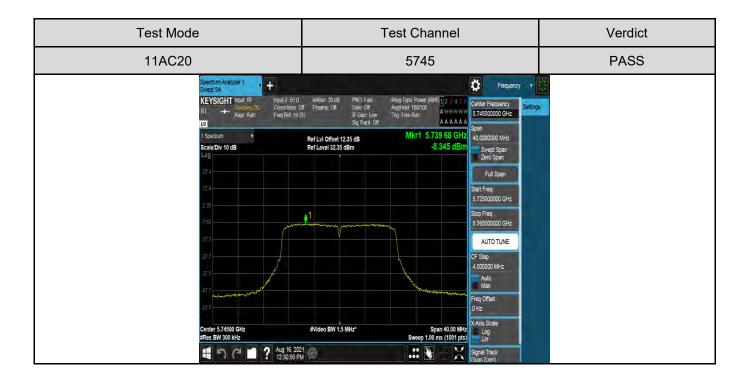


Test Mode	e	Г	Fest Channel		Verdict
11AC20			5700		PASS
	Scale Div 10 dB	2017 Preamp: Off Galab Off IF Galan Low Sig Track Off Ref Level 30.04 dB 1 Galab Off Ref Level 30.04 dB 1 Galab Off 1 Galab Off	лад во конски лад Леве Ram Mkr1 5.694 24 GHz -4.719 dBm -4.719 dBm -4.71	Certier Frequency 57000000 GHz Span 40.000000 MHz Svedt Span Zero Span Full Span Statt Freq 5.88000000 GHz Statt Freq 5.88000000 GHz AUTO TUNE CF Step 4.00000 MHz Auto Man Freq Offset D Hz XArtis Scale Lin Statt Trackt Span Zomi	



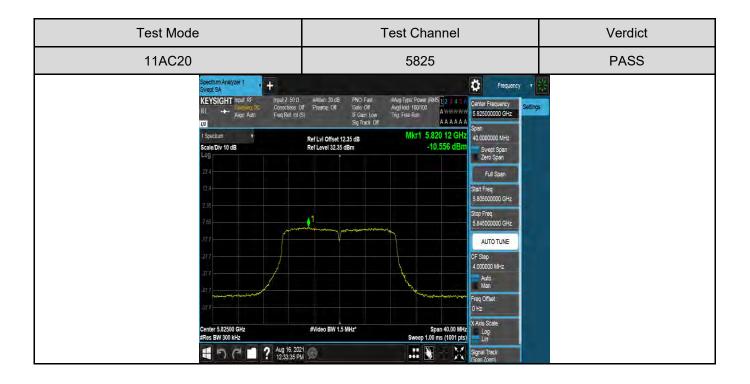


Test Mode	Test Channel	Verdict
11AC20	5720_UNII-3	PASS
Center 5.72000 6Hz	ZAtem 30.05 PHO Fast Figure 00 ZAug Type: Power (RMS) 2.3.4.5 2.3.4.5 AVW/WWA Strang Tex 0at Center Frequency ST2000000 CH2 Settings Ref Lvi Ofset 12.13 dB Mkr2 5.725 56 CH2 8.4.86 dBm Soan Soan	
#Res BW 300 kHz		



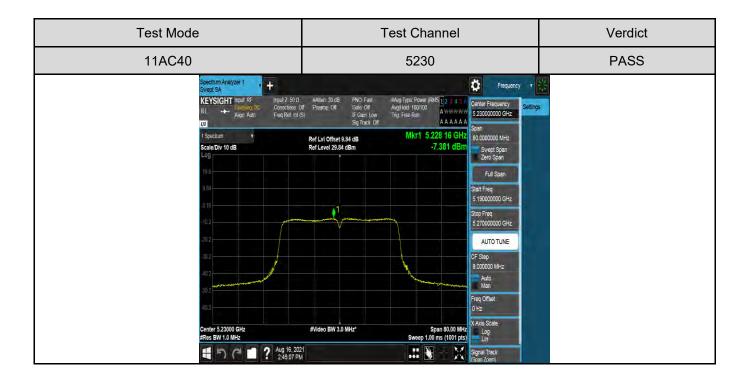


Test Mode	9		Test Channel		Verdict
11AC20			5785		PASS
	Spectrum Analyzer 1 THE Swept SA THE REYSIGHT Input RF RL Age: Addo Freq R To	ons Off Preamp Off Gate Off	A A A A A A	Center Frequency Center Frequency Settings	
	1 Spectrum Scale/Div 10 dB Log	Ref LvI Offset 12.35 dB Ref Level 32.35 dBm	Mkr1 5.778 68 GHz -9.132 dBm		
	224			Full Span Start Freq 5.765000000 GHz	
	-765	1		Stop Freq 5,805000000 GHz AUTO TUNE	
	217			CF Step 4.000000 MHz	
	217 577		ha manananan	Man Freq Offset 0 Hz	
	Center 5.78500 GHz #Res BW 300 kHz	#Video BW 1.5 MHz*	Span 40.00 MHz Sweep 1.00 ms (1001 pts)	X Axis Scale Log Lin	
	Aug 1235	6, 2021 04 PM	1 N - X	Signal Track: (Span Zoom)	



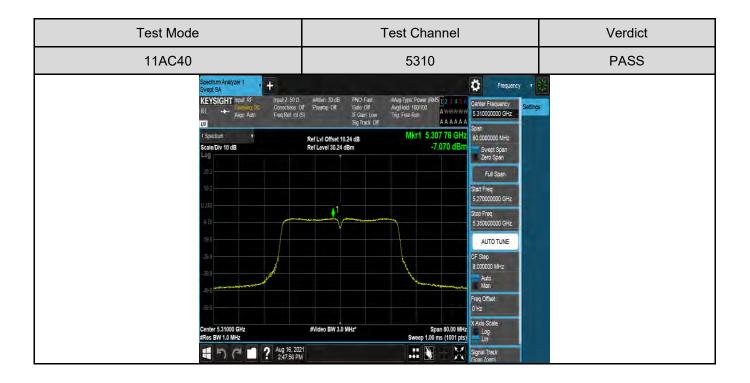


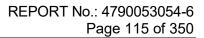
Test Mode)	Т	est Channel		Verdict
11AC40			5190		PASS
	Spectrum Analyzer 1 Swept SA KEYSIGHT Input RF RL +	Off Preamp Off Gate Off	=Aug Type Power (RMS) 12 14 5 6 Aug Hold 100100 They Free Run A A A A A Mkr1 5.203 84 GHz -8.358 dBm	Center Frequency Center Frequency Setting 5.15000000 GHz Span 80.0000000 MHz Swept Span	
	198			Zero Span Full Span Start Freq 5.150000000 GHz Stop Freq 5.250000000 GHz	
	403			AUTO TUNE CF Step 8.000000 MHz Auto Man	
	803 803 Eenter 5.19000 GHz #Res BW 1.0 MHz 400 PP 244:05 PP 244:05 PP	#Video BW 3.0 MHz*	Span 80.00 MHz Sweep 1.00 ms (1001 pts)	Freq Offset 0 Hz X Avis Scate Lin Signal Track: (Scan Zoom)	





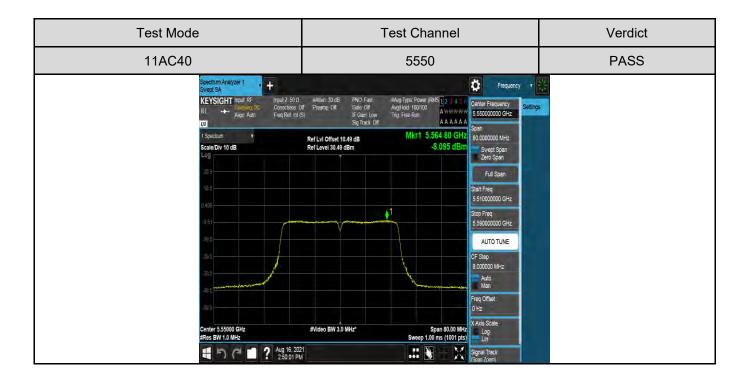
Test Mode		-	Test Channel		Verdict
11AC40			5270		PASS
Spectrum Analyzer 1 Skiept SA KEYSIGHT input RI ++ diag CO 1 Spectrum Scate/Div 10 dB	RF Input Z 50 G Corrections Auto Freq Ref. Int	Off Preamp Off Gate Off	#Avg Type: Power (RMS 1 2 3 4 5 6 Avgitvid: 100100 Trig: Free Run A A A A A A Mkr1 5.273 12 GHz -7.089 dBm	and the second se	*
2014 002 201 10.1				Zero Span Full Span Start Freq 5.230000000 GHz	
8 67 -19 6 -25 0 				Stop Freq 5.310000000 GHz AUTO TUNE CF Step 8.000000 MHz CH Step	
20 5 40 0 Center 5.27000 GHz #Res BW 10 MHz		#Video BW 3.0 MHz*	Span 80.00 MHz Sweep 1.00 ms (1001 pts)		
	Aug 16. 20 2:46:36 P	221 M		Lin Signal Track (Span Zoom)	





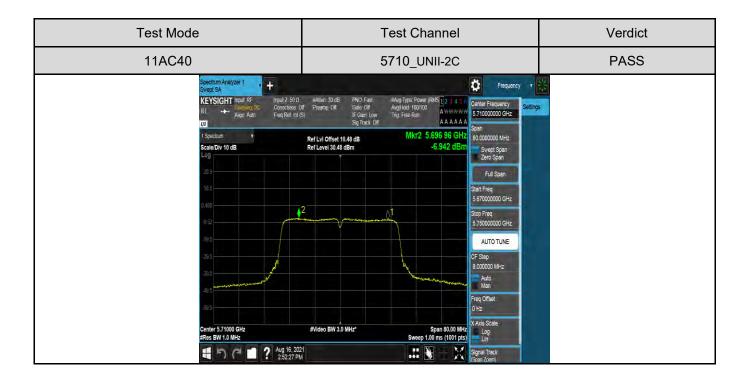


Test Mode	Test Channel	Verdict
11AC40	5510	PASS
Spectrum Analyzer 1 + Swept SA KEYSIGHT Insult RF RL + Alagit Auto Connectors (194 Alagit Auto	Off Date: Off Augitable for 100 100 Augitable for 100 100 Augutable for 100 100 Setting Setting<	
t Spectrum • • Scale/Div 10 dB	Ref Lvi Offset 10.33 dB Mkr1 5.525 20 GHz B0.000000 MHz Ref Level 30.33 dBm -8.304 dBm Syvet Span Syvet Span Zero Span	
0.330 0.330 8.67	Stat Freq 5.47000000 GHz Stop Freq 5.55000000 GHz	
-9.1 -29.7 -30.7	CF Step B 000000 MHz Auto Man	
	#Video BW 3.0 MHz* Span 80.00 MHz Sveep 1.00 ms (1001 pts) Lin	
📲 🏷 (? 🖬 ? Aug 16. 20 24801 PI	21 Signal Track M	



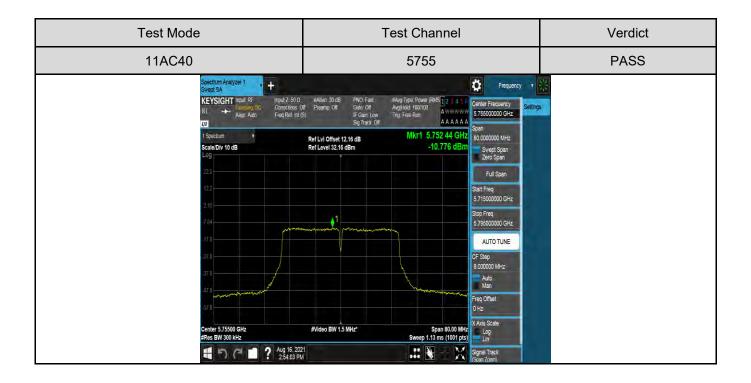


Test Mode	Test Channel	Verdict
11AC40	5670	PASS
Section Analyzer 1 Compt SA KEVSIGHT Input ZF 507 RL → Agen Auto Free Ref int Scale Div 10 dB Log 200 3 88 4 10 -0 -0 -0 -0 -0 -0 -0 -0 -0 -	Addim 30 dB FMO Fast. FAdg Type Power (RMS) 2.3 4 54 Center Frequency Series 01 Fidan Low Thig Free Run A A A A A A Span B0 000000 MHz Span Svept Span Full Span Svept Span Full Span Stan Freq Svept Span Stan Freq Stan Freq <td>**</td>	**
#Res BW 1.0 MHz	Sweep 1.00 ms (1001 pts)	



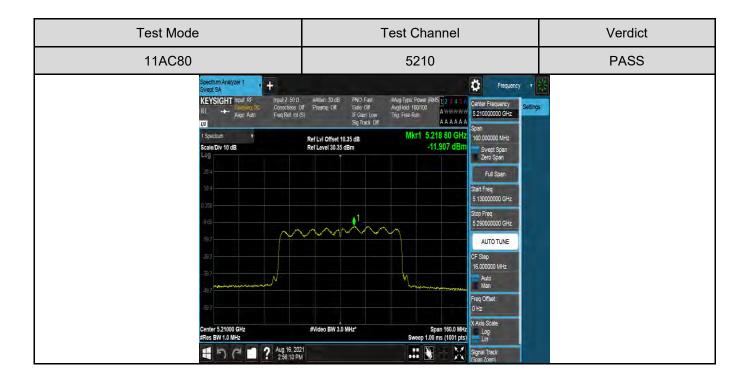


Test Mode	Test Channel	Verdict
11AC40	5710_UNII-3	PASS
R C Align: Auto	languation of Freehop on Gale of The Hagnade foot foot a AWWWWW 57 leg Ref. Int (S) IF Gant Low Thig Free Run A A A A A A Sig Track Off A Gale of Spa	rer Frequency 1000000 GHz
1 Spectrum Scale/Div 10 dB Log 227	Ref Level 32.69 dBm -10.429 dBm -	Sweet Span Zero Span
12.7 2.60 7.31	5.5 Stop	1 Freq 7000000 GHz 9 Freq 5000000 GHz
473	CF-	AUTO TUNE Step
473	The second se	
Center 5.71000 GHz #Res BW 300 kHz	#Video BW 1.5 MHz* Span 80.00 MHz Sweep 1.13 ms (1001 pts)	ks State Log Lin al Track Zoom



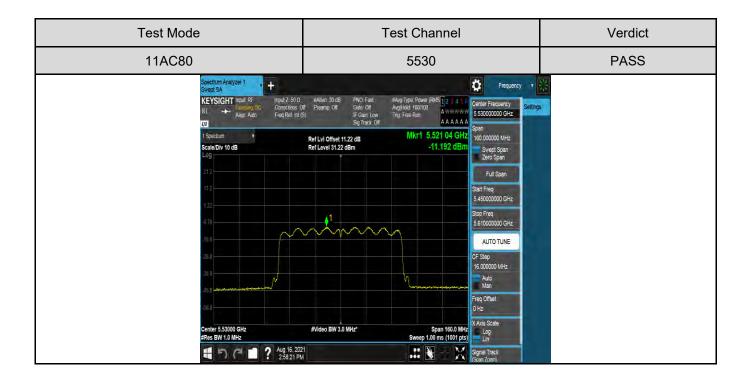


Test Mode		٦	Fest Channel		Verdict
11AC40			5795		PASS
Soctrum A Swert SA KEYSIG RL	HT Insuit RF Align Auto 10 dB	Off Preamp Off Gate: Off	#Avg Type: Power (RMS 1 2 3 4 5 6	Span 80.000000 MHz: Zero Span Zero Span Full Span Start Freq 5.75500000 GHz Stop Freq 5.8500000 GHz AUTO TUNE CF Step S00000 MHz: Auto Man Freq Offset: 0 Hz: Y Avic Scrate	*
	Aug 16, 202 2:55:02 PM	21 M		Lin Signal Track: (Span Zoom)	



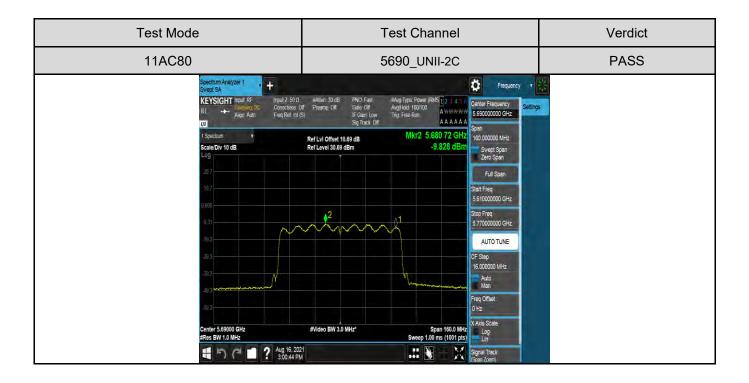


Test Mode		Т	Fest Channel		Verdict
11AC80			5290		PASS
Spectrum Analyzer / 1 Sweat SA KEVSIGHT know RR RL → Agar A CO 1 Spectrum Scale Div 10 dB Log 20 4 102 4 103 4 103 4 103 4 103 4 103 4 103 4 103 4 103 4 103 4	Conscience C Field Ref Int (Off Preamp Off Gate: Off	=Avg Tipe Power (PAIS 12 3 4 5 6 AvgHods 100100 Ting Fee Run Mkr1 5.307 60 GHz -11.010 dBm	Frequency v Center Frequency s S2500000 GHz Span 100.00000 MHz Svept Span Zero Span Full Span Staft Freq S.21000000 GHz Stop Freq S.2000000 GHz CF Step E0.00000 MHz	**
-30.5 -49.8 -50.5 Center 5.29000 GHz #Res BW 1.0 MHz	Aug 16. 202 2:57:14 PA	#Video BW 3.0 MHz*	Span 160.0 MHz Sweep 1.00 ms (1007 pts)	Auto Man Freq Offset 0 Hz Y Avic Scale	



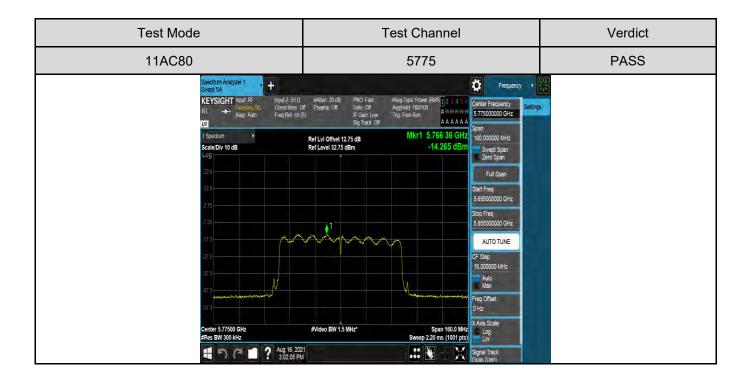


Test Mode	Test Channel	Verdict
11AC80	5610	PASS
RL → Standing 700 C Align Auto F CO 1 Spectrum	472.500 #Artisen 30.018 FNO Fast. #Ang Type Power (RMS 12.2.3.4.5.0 rections: Off Preamp: Off Gate Off Angliedd 100.100 A #Ref trt(S) Sg Track: Off Mikr1 5.618 48 GHZ Ref Lv1 Offset 10.46 dB Mikr1 5.618 48 GHZ	Frequency • Denter Frequency Settings 5.61000000 GHz Settings Bpen 150.00000 MHz
Scale/Div 10 dB		Svert Span Zero Span Full Span Statt Freq 5.53000000 GHz
-954 -185 -285	m	Stop Freq 5.850000000 GHz AUTO TUNE DF Step 15.00000 MHz
-33.5 -40.5 -58.5	<u> </u>	Yeq Ofiset
Center 5.61000 GHz #Res BW 1.0 MHz	#Video BW 3.0 MHz* Span 160.0 MHz Sweep 1.00 ms (1001 pts)	KAvis State Lg Lin Signal Track sau John





Test Mode	Test Channel	Verdict
11AC80	5690_UNII-3	PASS
RL Align Auto Freq Ref. m. (CO 1 Spectrum 5 Scale Dhy 10 dB	#Atem 30 dB PNO Fast #Avg Type: Power (RMS 1/2 4 5 6) Center Frequency Frequency * Plearine Off Gele Off Aug Type: Power (RMS 1/2 4 5 6) Center Frequency Second * Figan Low Trig Free Run A www.ww Second Second Second Straft Add Trig Free Run A A A A A A Second Second Second Ref Livi Offset 12.91 dB Mkr2: 5.726 16 GHz 1000000 MHz Second Second Ref Lavel 32.91 dBm -14.815 dBm Second Second Second Second	8 B
Log 229 129 231	Zero Span Full Span Start Freq 5.610000000 GHz Stop Freq	
-7 00 -17.1 -27.1 -37.1	5.77000000 GHz AUTO TUNE CF Step 16.00000 MHz 4.00	
47.1 57.1 Center 5.59000 GHz #Res BW 300 kHz	#Video BW 1.5 MHz" Span 160.0 MHz Sweep 2.20 ms (1001 pts)	
🛒 🔊 (? 🖬 ? Aug 16.202 301:09 PM	Signal Track: (Span Zoom)	





7. RADIATED TEST RESULTS

LIMITS

Refer to CFR 47 FCC §15.205, §15.209 and §15.407 (b).

Refer to ISED RSS-GEN Clause 8.9, Clause 8.10 and ISED RSS-247 6.2.

Radiation Disturbance Test Limit for FCC (Class B) (9 kHz ~ 1 GHz)

Emissions radiated outside of the specified frequency bands above 30 MHz			
Frequency Range (MHz)	Field Strength Limit (uV/m) at 3 m	Field Stren (dBuV/m)	0
		Quasi-I	Peak
30 - 88	100	40	
88 - 216	150	43.5	
216 - 960	200	46	
Above 960	500	54	
Above 1000	500	Peak	Average
	300	74	54

FCC Emis	FCC Emissions radiated outside of the specified frequency bands below 30 MHz			
Frequency (MHz)	Field strength (microvolts/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		

ISED General field strength limits at frequencies below 30 MHz

Table 6 – General field strength limits at frequencies below 30 MHz			
Frequency	Magnetic field strength (H-Field) (µA/m)	Measurement distance (m)	
9 - 490 kHz ^{Note 1}	6.37/F (F in kHz)	300	
490 - 1705 kHz	63.7/F (F in kHz)	30	
1.705 - 30 MHz	0.08	30	

Note 1: The emission limits for the ranges 9-90 kHz and 110-490 kHz are based on measurements employing a linear average detector.

ISED Restricted bands refer to ISED RSS-GEN Clause 8.10

Table 7 – Restricted frequency bands ^{Nob 1}		
MHz	MHz	GHz
0.090 - 0.110	149.9 - 150.05	9.0 - 9.2
0.495 - 0.505	158.52475 - 158.52525	9.3 - 9.5
2.1735 - 2.1905	158.7 - 156.9	10.6 - 12.7
3.020 - 3.028	162.0125 - 167.17	13.25 - 13.4
4.125 - 4.128	167.72 - 173.2	14.47 - 14.5
4.17725 - 4.17775	240 - 285	15.35 - 16.2
4.20725 - 4.20775	322 - 335.4	17.7 - 21.4
5.677 - 5.683	399.9 - 410	22.01 - 23.12
6.215 - 6.218	608 - 614	23.6 - 24.0
6.26775 - 6.26825	960 - 1427	31.2 - 31.8
8.31175 - 8.31225	1435 - 1626.5	36.43 - 36.5
8.291 - 8.294	1845.5 - 1848.5	Above 38.6
8.362 - 8.366	1880 - 1710	
8.37625 - 8.38675	1718.8 - 1722.2	
8.41425 - 8.41475	2200 - 2300	
12.29 - 12.293	2310 - 2390	
12.51975 - 12.52025	2483.5 - 2500	
12.57675 - 12.57725	2855 - 2900	
13.36 - 13.41	3260 - 3267	
18.42 - 18.423	3332 - 3339	
18.69475 - 16.69525	3345.8 - 3358	
16.80425 - 16.80475	3500 - 4400	
25.5 - 25.67	4500 - 5150	
37.5 - 38.25	5350 - 5460	
73 - 74.8	7250 - 7750	
74.8 - 75.2	8025 - 8500	
108 – 138		

Note 1: Certain frequency bands listed in table 7 and in bands above 38.6 GHz are designated for licence-exempt applications. These frequency bands and the requirements that apply to related devices are set out in the 200 and 300 series of RSSs.

FCC Restricted bands of operation refer to FCC §15.205 (a):



MHz	MHz	MHz	GHz
0.090-0.110	16.42-16.423	399.9-410	4.5-5.15
¹ 0.495-0.505	16.69475-16.69525	608-614	5.35-5.46
2.1735-2.1905	16.80425-16.80475	960-1240	7.25-7.75
4.125-4.128	25.5-25.67	1300-1427	8.025-8.5
4.17725-4.17775	37.5-38.25	1435-1626.5	9.0-9.2
4.20725-4.20775	73-74.6	1645.5-1646.5	9.3-9.5
6.215-6.218	74.8-75.2	1660-1710	10.6-12.7
6.26775-6.26825	108-121.94	1718.8-1722.2	13.25-13.4
6.31175-6.31225	123-138	2200-2300	14.47-14.5
8.291-8.294	149.9-150.05	2310-2390	15.35-16.2
8.362-8.366	156.52475-156.52525	2483.5-2500	17.7-21.4
8.37625-8.38675	156.7-156.9	2690-2900	22.01-23.12
8.41425-8.41475	162.0125-167.17	3260-3267	23.6-24.0
12.29-12.293	167.72-173.2	3332-3339	31.2-31.8
12.51975-12.52025	240-285	3345.8-3358	36.43-36.5
12.57675-12.57725	322-335.4	3600-4400	(2)
13.36-13.41			

Remark: ¹Until February 1, 1999, this restricted band shall be 0.490-0.510 MHz. ²Above 38.6c

Limits of unwanted/undesirable emission out of the restricted bands refer to CFR 47 FCC §15.407 (b) and ISED RSS-247 6.2.

LIMITS OF RADIATED EMISSION MEASUREMENT (Above 1GHz)			
Frequency Range		Field Strength Limit	
(MHz)	EIRP Limit	(dBuV/m) at 3 m	
5150~5250 MHz			
5250~5350 MHz	PK: -27 (dBm/MHz)	PK:68.2(dBµV/m)	
5470~5725 MHz			
	PK: -27 (dBm/MHz) *1	PK: 68.2(dBµV/m) *1	
5725~5850 MHz	PK: 10 (dBm/MHz) *2	PK: 105.2 (dBµV/m) *2	
	PK: 15.6 (dBm/MHz) *3	PK: 110.8(dBµV/m) *3	
	PK: 27 (dBm/MHz) *4	PK: 122.2 (dBµV/m) *4	

Remark:

*1 beyond 75 MHz or more above of the band edge.

*2 below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above.

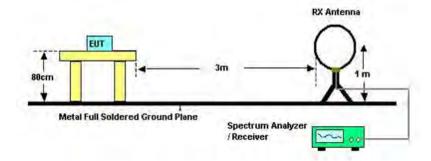
*3 below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above.

*4 from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.



TEST SETUP AND PROCEDURE

Below 30 MHz



The setting of the spectrum analyser

	200 Hz (From 9 kHz to 0.15 MHz) / 9 kHz (From 0.15 MHz to 30 MHz)
VBW	200 Hz (From 9 kHz to 0.15 MHz) / 9 kHz (From 0.15 MHz to 30 MHz)
Sweep	Auto
Trace	Max hold

1. The testing follows the guidelines in ANSI C63.10-2013 and KDB 414788.

2. The EUT was arranged to its worst case and then turntable (from 0 degree to 360 degrees) to find the maximum reading. A pre-amp and a high pass filter are used for the test in order to get better signal level. Both Horizontal, Face-on and Face-off polarizations of the antenna are set to make the measurement.

3. The EUT was placed on a turntable with 80 cm above ground.

4. The EUT was set 3 meters from the interference receiving antenna, which was mounted on the top of a 1 m height antenna tower.

5. The radiated emission limits are based on measurements employing a CISPR quasi-peak detector except for the frequency bands 9-90 kHz, 110-490 kHz and above 1000 MHz. Radiated emission limits in these three bands are based on measurements employing an average detector.

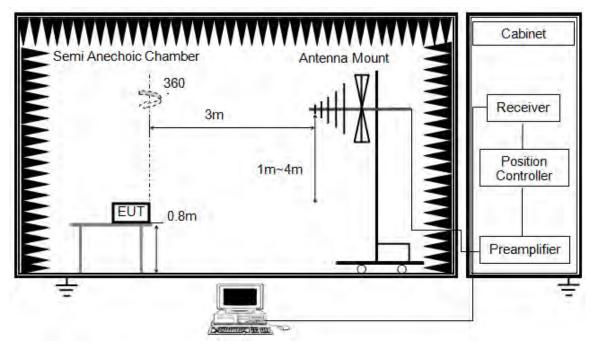
6. For measurement below 1 GHz, the initial step in collecting conducted emission data is a spectrum analyzer peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak and average detector mode re-measured. If the emission level of the EUT measured by the peak detector is 3 dB lower than the applicable limit, the peak emission level will be reported. Otherwise, the emission measurement will be repeated using the quasi-peak and average detector and reported.

7. Although these tests were performed other than open field site, adequate comparison measurements were confirmed against 30 m open field site. Therefore sufficient tests were made to demonstrate that the alternative site produces results that correlate with the ones of tests made in an open field site based on KDB 414788.

8. The limits in CFR 47, Part 15, Subpart C, paragraph 15.209 (a), are identical to those in RSS-GEN Section 8.9, Table 6, since the measurements are performed in terms of magnetic field strength and converted to electric field strength levels (as reported in the table) using the free space impedance of 377 Ω . For example, the measurement frequency X kHz resulted in a level of Y dBuV/m, which is equivalent to Y-51.5 = Z dBuA/m, which has the same margin, W dB, to the corresponding RSS-GEN Table 6 limit as it has to be 15.209(a) limit.



Below 1 GHz and above 30 MHz



The setting of the spectrum analyser

RBW	120 kHz
VBW	300 kHz
Sweep	Auto
Detector	Peak/QP
Trace	Max hold

1. The testing follows the guidelines in ANSI C63.10-2013 clause 11.11.

2. The EUT was arranged to its worst case and then tune the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading. A pre-amp and a high pass filter are used for the test in order to get better signal level. Both horizontal and vertical polarizations of the antenna are set to make the measurement.

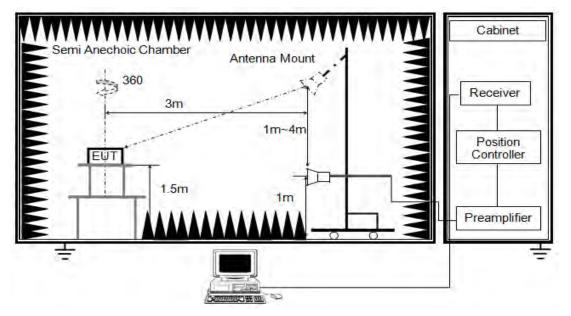
3. The EUT was placed on a turntable with 80 cm above ground.

4. The EUT was set 3 meters from the interference receiving antenna, which was mounted on the top of a variable height antenna tower.

5. For measurement below 1 GHz, the initial step in collecting conducted emission data is a spectrum analyzer peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured. If the emission level of the EUT measured by the peak detector is 3 dB lower than the applicable limit, the peak emission level will be reported. Otherwise, the emission measurement will be repeated using the quasi-peak detector and reported.



Above 1G



The setting of the spectrum analyzer

RBW	1MHz
NRW	PEAK: 3MHz AVG: see Remark 6
Sweep	Auto
Detector	Peak
Trace	Max hold

1. The testing follows the guidelines in ANSI C63.10-2013.

2. The EUT was arranged to its worst case and then tune the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading. A pre-amp and a high pass filter are used for the test in order to get better signal level. Both horizontal and vertical polarizations of the Antenna 1re set to make the measurement.

3. The EUT was placed on a turntable with 1.5m above ground.

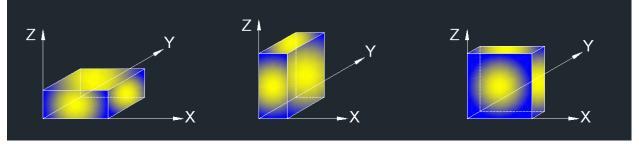
4. The EUT was set 3 meters from the interference receiving antenna, which was mounted on the top of a variable height antenna tower.

5. For measurement above 1GHz, the emission measurement will be measured by the peak detector. This peak level, once corrected, must comply with the limit specified in Section 15.209.

6. For measurements above 1 GHz the resolution bandwidth is set to 1 MHz, then the video bandwidth is set to 3 MHz for peak measurements and 1 MHz resolution bandwidth with 1/T video bandwidth with peak detector. For the Duty Cycle please refer to clause 6.2. ON TIME AND DUTY CYCLE.



X axis, Y axis, Z axis positions:



Remark 1: For all radiated test, EUT in each of three orthogonal axis emissions had been tested, but only the worst case (X axis) data recorded in the report.



7.1. RESTRICTED BANDEDGE

TEST ENVIRONMENT

Environment Parameter	Selected Values During Tests
Relative Humidity	60%
Atmospheric Pressure:	100.2kPa
Temperature	25°C
Test date	08/25/2021-08/26/2021



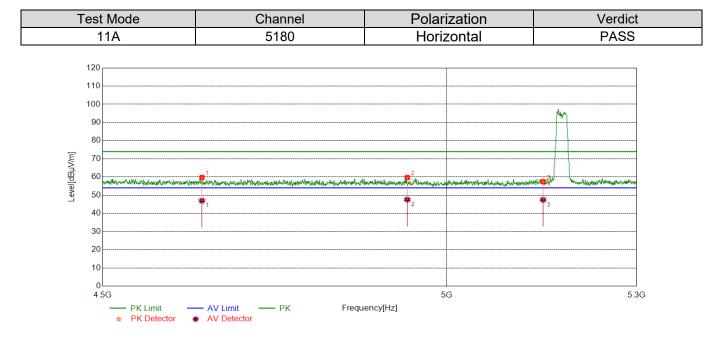
TEST RESULT TABLE

Test Mode	Antenna	Channel	Puw(dBm)	Verdict
		5180	<limit< td=""><td>PASS</td></limit<>	PASS
		5320	<limit< td=""><td>PASS</td></limit<>	PASS
		5500	<limit< td=""><td>PASS</td></limit<>	PASS
11A	Ant1	5700	<limit< td=""><td>PASS</td></limit<>	PASS
		5720	<limit< td=""><td>PASS</td></limit<>	PASS
		5745	<limit< td=""><td>PASS</td></limit<>	PASS
		5825	<limit< td=""><td>PASS</td></limit<>	PASS
		5180	<limit< td=""><td>PASS</td></limit<>	PASS
		5320	<limit< td=""><td>PASS</td></limit<>	PASS
		5500	<limit< td=""><td>PASS</td></limit<>	PASS
11AC20MIMO	Ant1+2	5700	<limit< td=""><td>PASS</td></limit<>	PASS
		5720	<limit< td=""><td>PASS</td></limit<>	PASS
		5745	<limit< td=""><td>PASS</td></limit<>	PASS
		5825	<limit< td=""><td>PASS</td></limit<>	PASS
	-	5190	<limit< td=""><td>PASS</td></limit<>	PASS
		5310	<limit< td=""><td>PASS</td></limit<>	PASS
		5510	<limit< td=""><td>PASS</td></limit<>	PASS
11AC40MIMO	Ant1+2	5670	<limit< td=""><td>PASS</td></limit<>	PASS
		5710	<limit< td=""><td>PASS</td></limit<>	PASS
		5755	<limit< td=""><td>PASS</td></limit<>	PASS
		5795	<limit< td=""><td>PASS</td></limit<>	PASS
		5210	<limit< td=""><td>PASS</td></limit<>	PASS
		5290	<limit< td=""><td>PASS</td></limit<>	PASS
11AC80MIMO	Ant1+2	5530	<limit< td=""><td>PASS</td></limit<>	PASS
		5690	<limit< td=""><td>PASS</td></limit<>	PASS
		5775	<limit< td=""><td>PASS</td></limit<>	PASS

Remark: Since 802.11ac VHT20/VHT40 modes are different from 802.11n HT20/HT40 only in control messages, so all the tests are performed on the worst case (802.11ac VHT20/802.11ac VHT40) mode between these 4 modes and only the worst data was recorded in this report.



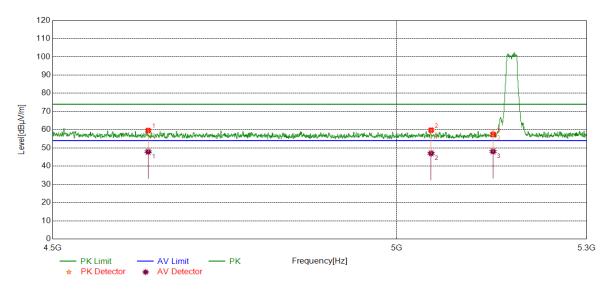
TEST GRAPHS:



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4638.8939	40.16	19.55	59.71	74.00	-14.29	peak
1	1 4030.0939	27.42	19.55	46.97	54.00	-7.03	average
2	4940.1240	39.34	20.34	59.68	74.00	-14.32	peak
2	4940.1240	27.25	20.34	47.59	54.00	-6.41	average
3	2 5150 0000	37.48	19.91	57.39	74.00	-16.61	peak
3	5150.0000	27.53	19.91	47.44	54.00	-6.56	average

- Remark: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit. 2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 - 3. Measurement = Reading Level + Correct Factor.
 - 4. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

Test Mode	Channel	Polarization	Verdict
11A	5180	Vertical	PASS

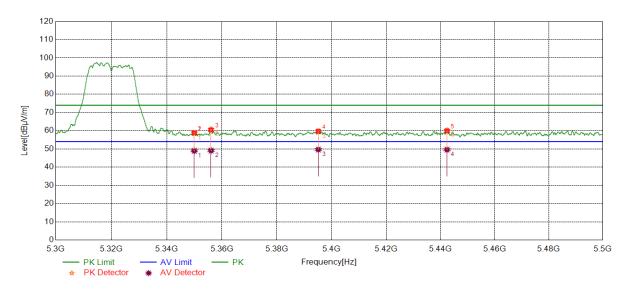


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1622 6124	40.03	19.55	59.58	74.00	-14.42	peak
1 4633.6134	28.32	19.55	47.87	54.00	-6.13	average	
2	5052 1752	40.14	19.64	59.78	74.00	-14.22	peak
2	5053.1753	27.42	19.64	47.06	54.00	-6.94	average
3	5150.0000	37.41	19.91	57.32	74.00	-16.68	peak
3	5150.0000	28.14	19.91	48.05	54.00	-5.95	average

- Remark: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit. 2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 - 3. Measurement = Reading Level + Correct Factor.
 - 4. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11A	5320	Horizontal	PASS



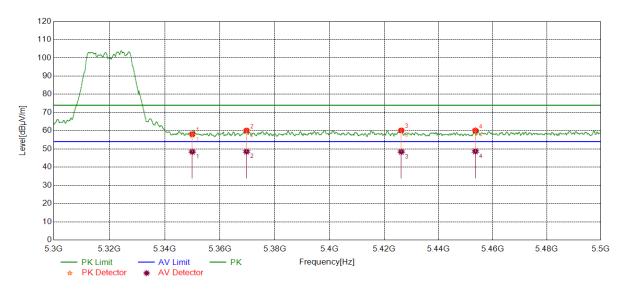
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5250 0000	38.00	20.70	58.70	74.00	-15.30	peak
I	1 5350.0000	28.24	20.70	48.94	54.00	-5.06	average
2		39.65	20.73	60.38	74.00	-13.62	peak
2	5356.0856	28.35	20.73	49.08	54.00	-4.92	average
3	5395,1495	38.60	21.09	59.69	74.00	-14.31	peak
3	3 5395.1495	28.57	21.09	49.66	54.00	-4.34	average
4	4 5440.0040	38.88	21.01	59.89	74.00	-14.11	peak
4	5442.3942	28.59	21.01	49.60	54.00	-4.40	average

Remark: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit. 2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

- 3. Measurement = Reading Level + Correct Factor.
- 4. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
11A	5320	Vertical	PASS

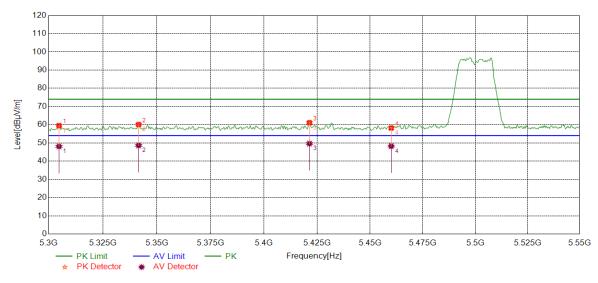


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5350.0000	37.41	20.70	58.11	74.00	-15.89	peak
I	5550.0000	27.76	20.70	48.46	54.00	-5.54	average
2	0 5000 7070	39.15	20.92	60.07	74.00	-13.93	peak
2	5369.7070	27.65	20.92	48.57	54.00	-5.43	average
3	5426.2926	39.19	20.92	60.11	74.00	-13.89	peak
3	3 5420.2920	27.54	20.92	48.46	54.00	-5.54	average
4		38.93	21.02	59.95	74.00	-14.05	peak
4	5453.5954	27.67	21.02	48.69	54.00	-5.31	average

Remark: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit. 2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

- 3. Measurement = Reading Level + Correct Factor.
- 4. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

Test Mode	Channel	Polarization	Verdict
11A	5500	Horizontal	PASS

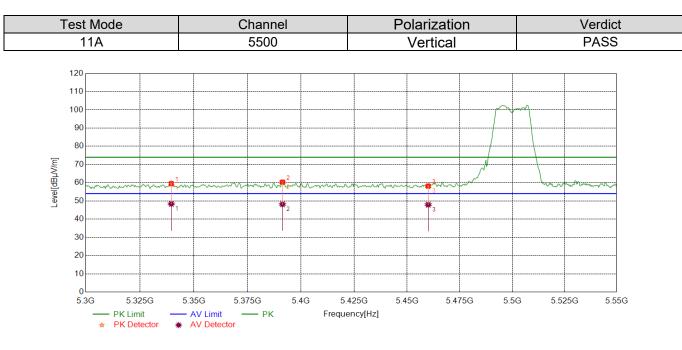


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1 5304.7548	38.58	20.58	59.16	74.00	-14.84	peak
I		27.52	20.58	48.10	54.00	-5.90	average
2	2 5341.5415	39.42	20.69	60.11	74.00	-13.89	peak
2	5541.5415	27.97	20.69	48.66	54.00	-5.34	average
3	5401 2714	40.08	20.94	61.02	74.00	-12.98	peak
3	5421.3714	28.69	20.94	49.63	54.00	-4.37	average
4	4 5460,0000	37.32	21.03	58.35	74.00	-15.65	peak
4	5460.0000	27.20	21.03	48.23	54.00	-5.77	average

Remark: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit. 2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

- 3. Measurement = Reading Level + Correct Factor.
- 4. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

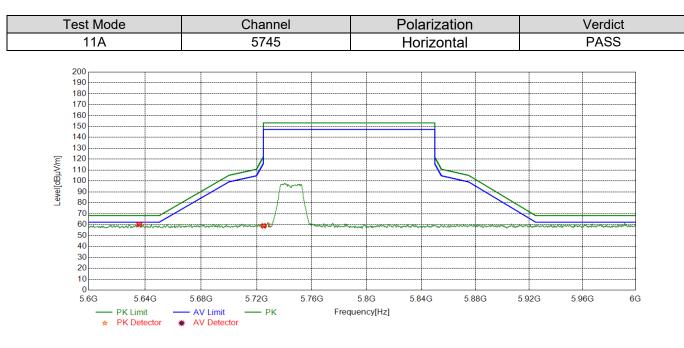




No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
4 5330 5305	38.91	20.68	59.59	74.00	-14.41	peak	
I	5339.5395	27.69	20.68	48.37	54.00	-5.63	average
2	5391.3413	39.04	21.14	60.18	74.00	-13.82	peak
Z	5591.5415	27.03	21.14	48.17	54.00	-5.83	average
2	5400.0000	37.21	21.03	58.24	74.00	-15.76	peak
3 5460.0000	26.89	21.03	47.92	54.00	-6.08	average	

- Remark: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit. 2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 - 3. Measurement = Reading Level + Correct Factor.
 - 4. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

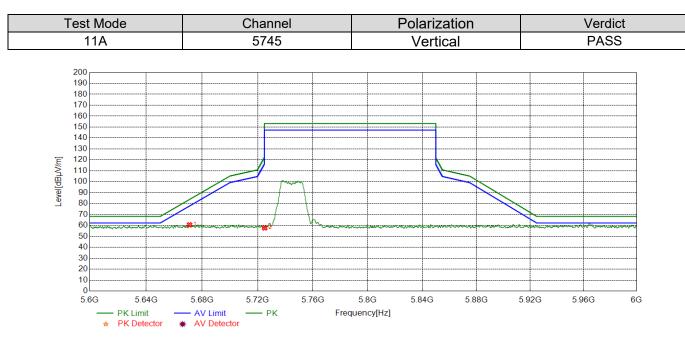




No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5635.8436	38.79	21.47	60.26	68.20	-7.94	peak
2	5725.0000	37.25	21.62	58.87	122.20	-63.33	peak

- 2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
- 3. Measurement = Reading Level + Correct Factor.
- 4. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

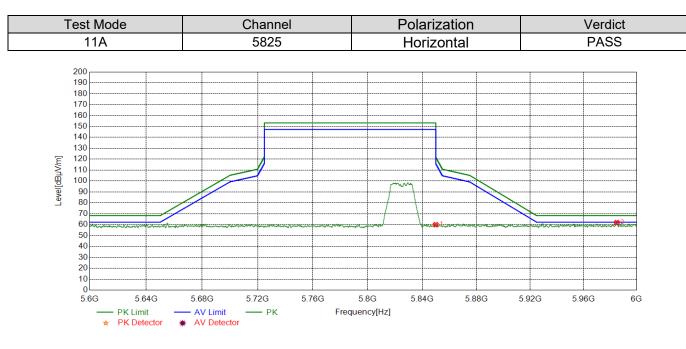




No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5671.0071	38.74	21.78	60.52	83.78	-23.26	peak
2	5725.0000	36.17	21.62	57.79	122.20	-64.41	peak

- Remark: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 - 2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 - 3. Measurement = Reading Level + Correct Factor.
 - 4. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

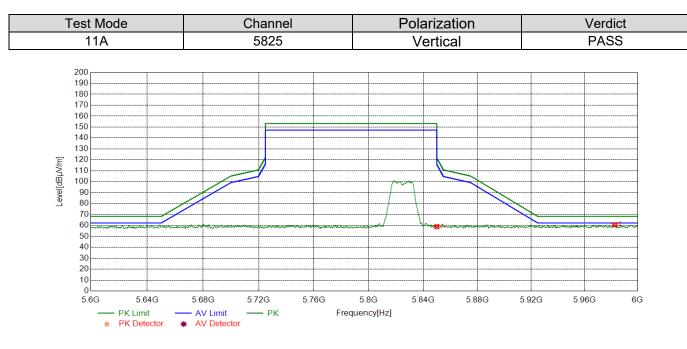




No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5850.0000	37.92	21.98	59.90	122.20	-62.30	peak
2	5985.1985	39.65	22.20	61.85	68.20	-6.35	peak

- 2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
- 3. Measurement = Reading Level + Correct Factor.
- 4. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

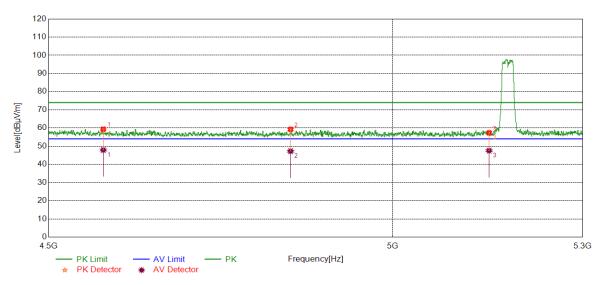




No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5850.0000	36.91	21.98	58.89	122.20	-63.31	peak
2	5982.8383	38.31	22.21	60.52	68.20	-7.68	peak

- Remark: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 - 2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 - 3. Measurement = Reading Level + Correct Factor.
 - 4. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

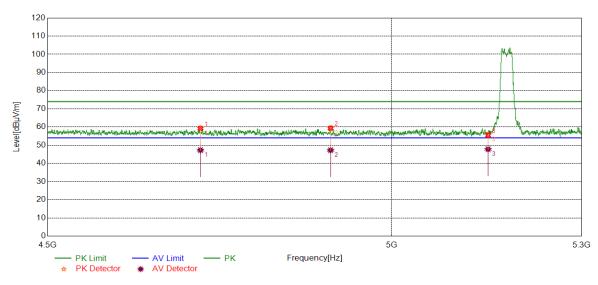
Test Mode	Test Mode Channel		Verdict	
11AC20	5180	Horizontal	PASS	



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4575.9276	39.54	19.85	59.39	74.00	-14.61	peak
		28.06	19.85	47.91	54.00	-6.09	average
2	4846.1146	39.47	19.81	59.28	74.00	-14.72	peak
2		27.44	19.81	47.25	54.00	-6.75	average
3	5150 0000	37.37	19.91	57.28	74.00	-16.72	peak
3	5150.0000	27.64	19.91	47.55	54.00	-6.45	average

- Remark: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit. 2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 - 3. Measurement = Reading Level + Correct Factor.
 - 4. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

Test Mode	Channel	Polarization	Verdict
11AC20	5180	Vertical	PASS

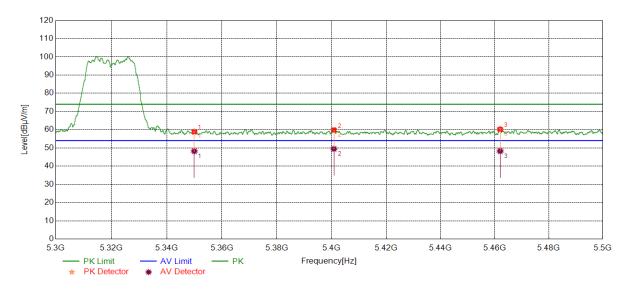


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	4715.6216	39.52	19.71	59.23	74.00	-14.77	peak
I		27.57	19.71	47.28	54.00	-6.72	average
2	4007 4007	39.72	19.63	59.35	74.00	-14.65	peak
Z	4907.4007	27.63	19.63	47.26	54.00	-6.74	average
2	5450 0000	35.61	19.91	55.52	74.00	-18.48	peak
3 5150.00	5150.0000	27.87	19.91	47.78	54.00	-6.22	average

- Remark: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit. 2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 - 3. Measurement = Reading Level + Correct Factor.
 - 4. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict	
11AC20	5320	Horizontal	PASS	

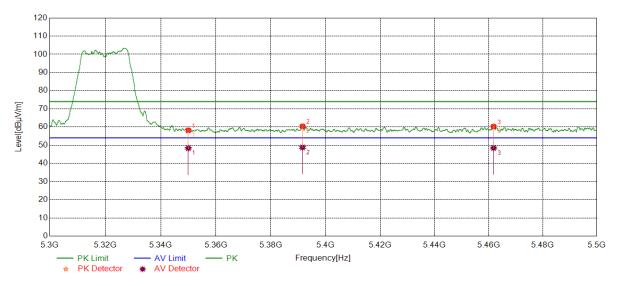


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1 5350.0000	38.09	20.70	58.79	74.00	-15.21	peak
I		27.53	20.70	48.23	54.00	-5.77	average
0	2 5400.8701	38.76	21.04	59.80	74.00	-14.20	peak
Z		28.46	21.04	49.50	54.00	-4.50	average
2	2 5462.0462	39.13	21.04	60.17	74.00	-13.83	peak
3 5462.016	5402.0102	27.22	21.04	48.26	54.00	-5.74	average

- Remark: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit. 2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 - 3. Measurement = Reading Level + Correct Factor.
 - 4. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

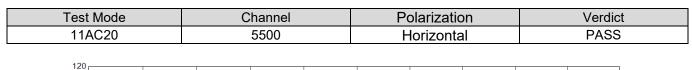


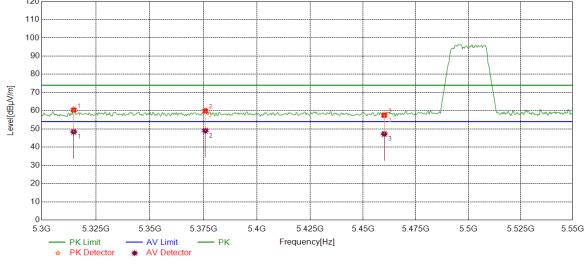
Test Mode	Channel	Polarization	Verdict	
11AC20	5320	Vertical	PASS	



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	1 5350.0000	37.42	20.70	58.12	74.00	-15.88	peak
1		27.66	20.70	48.36	54.00	-5.64	average
2	5391.5692	39.26	21.13	60.39	74.00	-13.61	peak
2	5391.5092	27.61	21.13	48.74	54.00	-5.26	average
2	3 5461.8162 -	39.17	21.04	60.21	74.00	-13.79	peak
3		27.42	21.04	48.46	54.00	-5.54	average

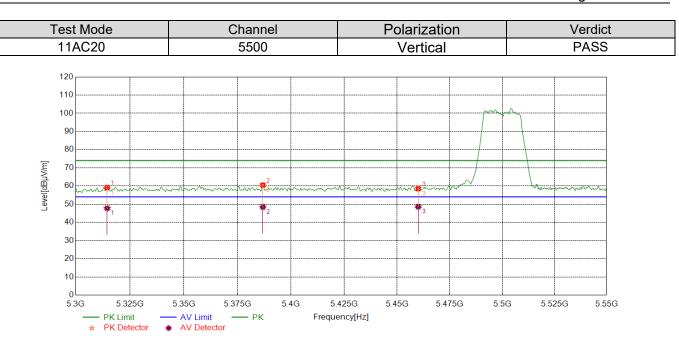
- Remark: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit. 2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 - 3. Measurement = Reading Level + Correct Factor.
 - 4. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.





	No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
		(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
	1 5314.7648	40.07	20.60	60.67	74.00	-13.33	peak	
		27.82	20.60	48.42	54.00	-5.58	average	
	2	5375.8258	39.14	20.92	60.06	74.00	-13.94	peak
	Z	5375.6256	28.10	20.92	49.02	54.00	-4.98	average
	3 5460.0000	36.38	21.03	57.41	74.00	-16.59	peak	
		5460.0000	26.23	21.03	47.26	54.00	-6.74	average

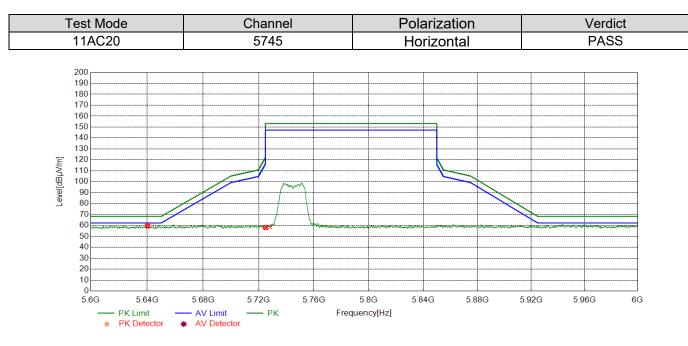
- Remark: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit. 2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 - 3. Measurement = Reading Level + Correct Factor.
 - 4. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



	No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
		(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
	1 5314.5145	38.19	20.60	58.79	74.00	-15.21	peak	
		27.18	20.60	47.78	54.00	-6.22	average	
	2	5206 0260	39.56	21.08	60.64	74.00	-13.36	peak
	Z	5386.8368	27.36	21.08	48.44	54.00	-5.56	average
	5460.0000	5460 0000	37.47	21.03	58.50	74.00	-15.50	peak
		27.54	21.03	48.57	54.00	-5.43	average	

- Remark: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit. 2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 - 3. Measurement = Reading Level + Correct Factor.
 - 4. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

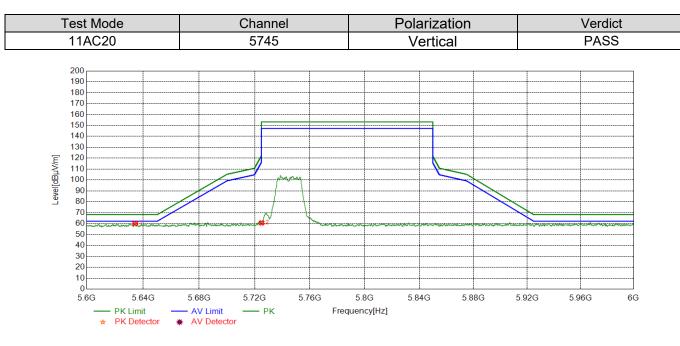




No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5640.3640	37.96	21.51	59.47	68.20	-8.73	peak
2	5725.0000	36.51	21.62	58.13	122.20	-64.07	peak

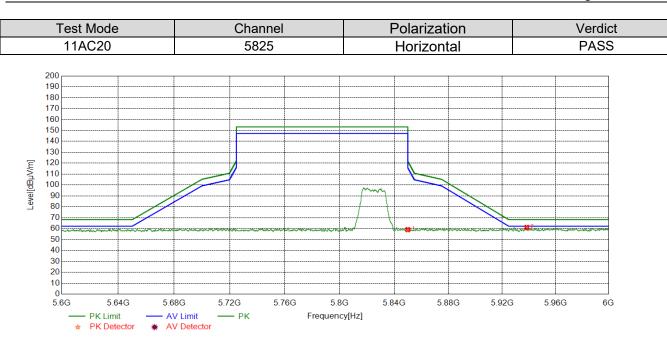
- Remark: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 - 2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 - 3. Measurement = Reading Level + Correct Factor.
 - 4. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.





No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5634.3634	38.79	21.46	60.25	68.20	-7.95	peak
2	5725.0000	39.06	21.62	60.68	122.20	-61.52	peak

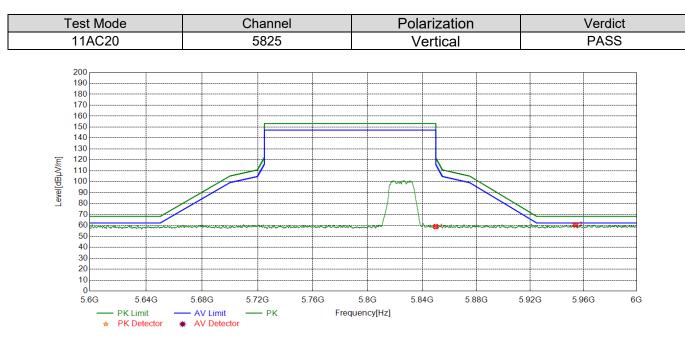
- 2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
- 3. Measurement = Reading Level + Correct Factor.
- 4. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



	No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
		(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Ī	1	5850.0000	37.09	21.98	59.07	122.20	-63.13	peak
Ī	2	5938.4738	38.87	22.19	61.06	68.20	-7.14	peak

- 2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
- 3. Measurement = Reading Level + Correct Factor.
- 4. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

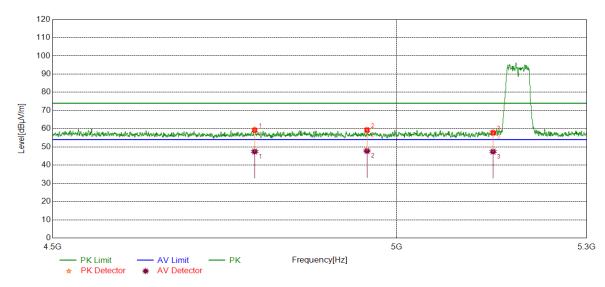




No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	5850.0000	36.93	21.98	58.91	122.20	-63.29	peak
2	5953.9954	38.26	22.14	60.40	68.20	-7.80	peak

- Remark: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 - 2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 - 3. Measurement = Reading Level + Correct Factor.
 - 4. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

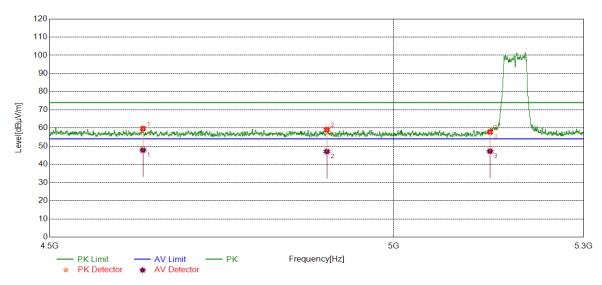
Test Mode	Test Mode Channel		Verdict		
11AC40	5190	Horizontal	PASS		



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
4 4707 0007	39.25	19.93	59.18	74.00	-14.82	peak	
I	4787.2287	27.53	19.93	47.46	54.00	-6.54	average
2	4954.8455	39.16	20.09	59.25	74.00	-14.75	peak
Z	4904.0400	27.70	20.09	47.79	54.00	-6.21	average
2	0 5450.0000	37.79	19.91	57.70	74.00	-16.30	peak
3 5150.0000	27.53	19.91	47.44	54.00	-6.56	average	

- Remark: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit. 2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 - 3. Measurement = Reading Level + Correct Factor.
 - 4. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

Test Mode	Channel	Polarization	Verdict
11AC40	5190	Vertical	PASS

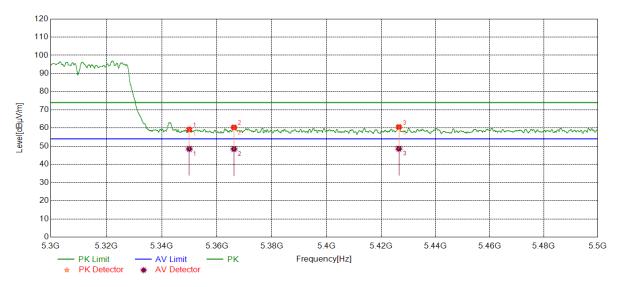


	No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
		(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
	4 4620 4420	40.08	19.55	59.63	74.00	-14.37	peak	
	I	4630.4130	28.31	19.55	47.86	54.00	-6.14	average
Γ	2	4000 7500	39.31	19.83	59.14	74.00	-14.86	peak
	Z	4898.7599	27.24	19.83	47.07	54.00	-6.93	average
Γ	2	2 5450 0000	37.88	19.91	57.79	74.00	-16.21	peak
	3 5150.0000 -	27.35	19.91	47.26	54.00	-6.74	average	

- Remark: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit. 2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 - 3. Measurement = Reading Level + Correct Factor.
 - 4. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Test Mode Channel		Verdict	
11AC40	11AC40 5310		PASS	

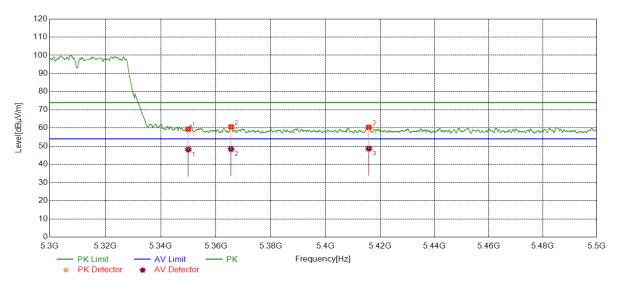


	No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
		(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
	1	5250 0000	38.47	20.70	59.17	74.00	-14.83	peak
	1 5350.0000	27.78	20.70	48.48	54.00	-5.52	average	
	2 5366.2266	5266 2266	39.51	20.86	60.37	74.00	-13.63	peak
		27.55	20.86	48.41	54.00	-5.59	average	
	3	5426.5127	39.66	20.92	60.58	74.00	-13.42	peak
			27.64	20.92	48.56	54.00	-5.44	average

- Remark: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit. 2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 - 3. Measurement = Reading Level + Correct Factor.
 - 4. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

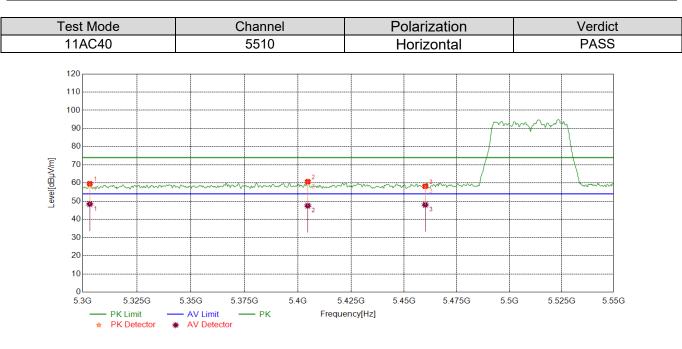


Test Mode	Test Mode Channel		Verdict	
11AC40	11AC40 5310		PASS	



No.	o .	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark	
		(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)		
4		5250,0000	38.67	20.70	59.37	74.00	-14.63	peak	
1	1 5350.0000	27.46	20.70	48.16	54.00	-5.84	average		
2	2 5365.5466	E265 E466	39.68	20.85	60.53	74.00	-13.47	peak	
2		27.52	20.85	48.37	54.00	-5.63	average		
2	3 5415.8516	2 544	EA1E 9516	39.38	20.97	60.35	74.00	-13.65	peak
3)	5415.8516	27.64	20.97	48.61	54.00	-5.39	average	

- Remark: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit. 2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 - 3. Measurement = Reading Level + Correct Factor.
 - 4. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



	No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
		(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
	1 5303.2533	5202 2522	38.72	20.56 59.28 7	74.00 -14.72	peak		
		27.85	20.56	48.41	54.00	-5.59	average	
Γ	0 5404 0040	39.62	21.03	60.65	74.00	-13.35	peak	
	2	2 5404.6046	26.47	21.03	47.50	54.00	-6.50	average
	3 5460.00	5460 0000	21.03	58.18	74.00	-15.82	peak	
	3		26.98	21.03	48.01	54.00	-5.99	average

- Remark: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit. 2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 - 3. Measurement = Reading Level + Correct Factor.
 - 4. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.