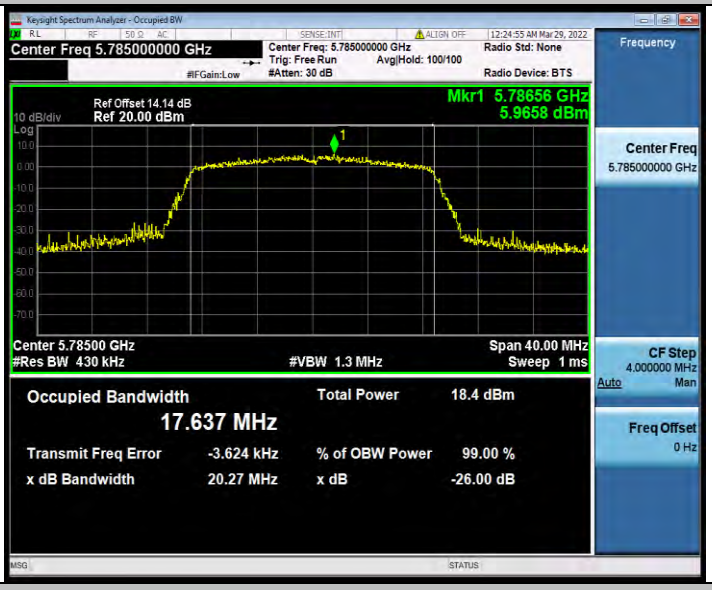
11N20MIMO_Ant0_5785



11N20MIMO_Ant1_5785

11N20MIMO_Ant0_5825

11N20MIMO_Ant1_5825

11N40MIMO_Ant0_5190

11N40MIMO_Ant1_5190

11N40MIMO_Ant0_5230

11N40MIMO_Ant1_5230

11N40MIMO_Ant0_5270

11N40MIMO_Ant1_5270

11N40MIMO_Ant0_5310

11N40MIMO_Ant1_5310

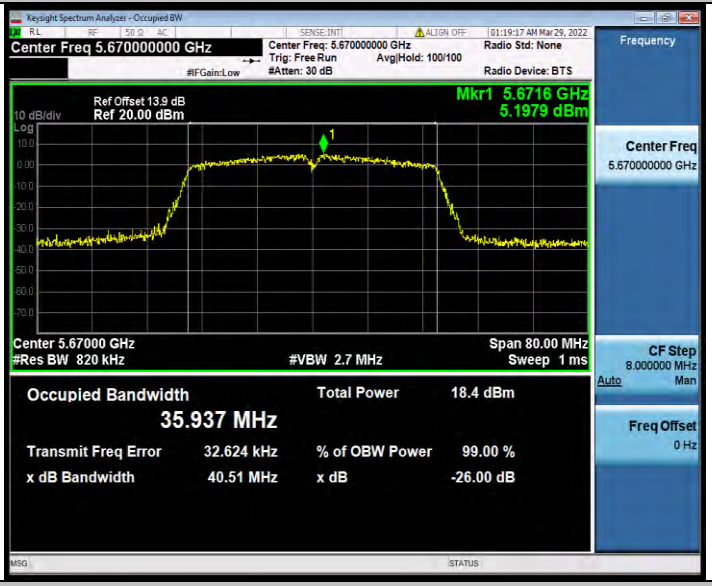
11N40MIMO_Ant0_5510

11N40MIMO_Ant1_5510

11N40MIMO_Ant0_5550

11N40MIMO_Ant1_5550

11N40MIMO_Ant0_5670



11N40MIMO_Ant1_5670

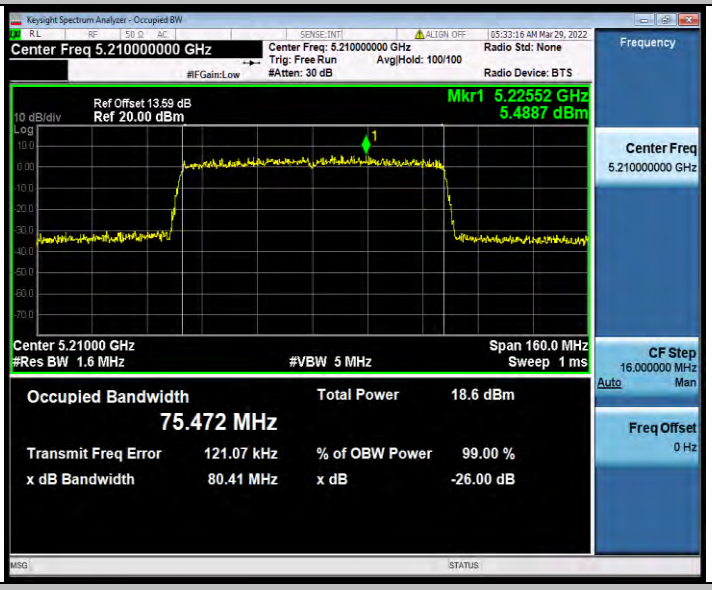
11N40MIMO_Ant0_5755

11N40MIMO_Ant1_5755

11N40MIMO_Ant0_5795

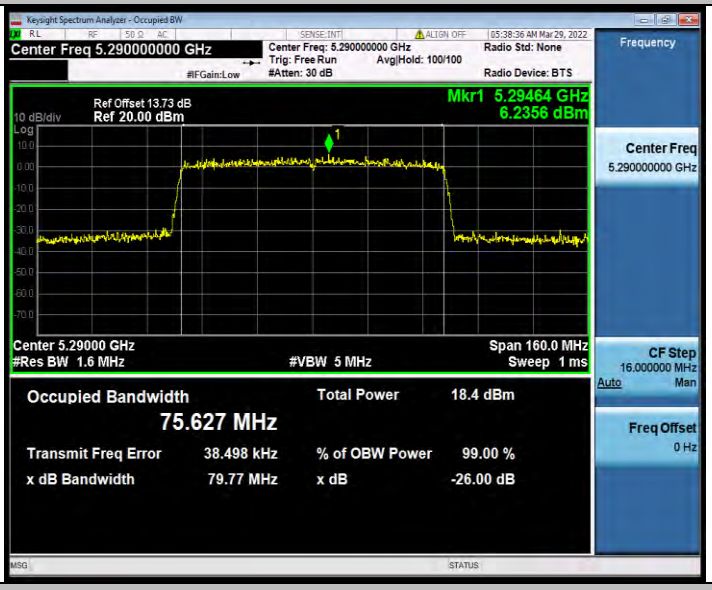
11N40MIMO_Ant1_5795

11AC80MIMO_Ant0_5210



11AC80MIMO_Ant1_5210

11AC80MIMO_Ant0_5290

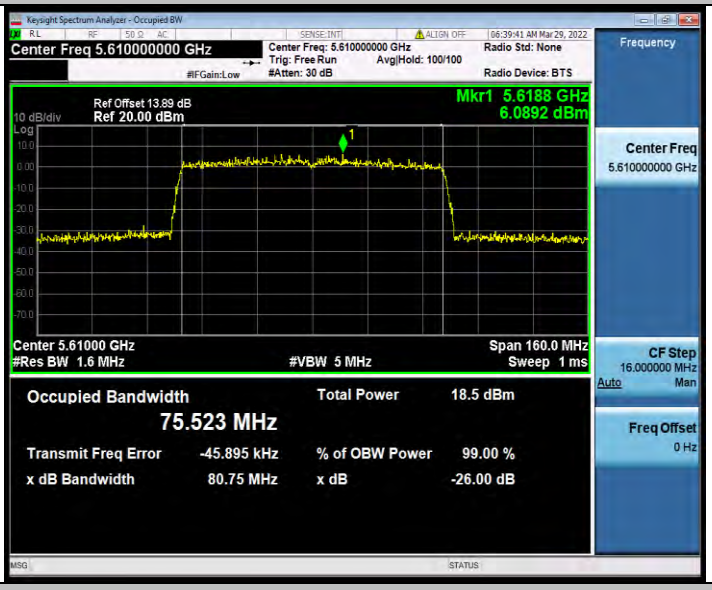


11AC80MIMO_Ant1_5290

11AC80MIMO_Ant0_5530

11AC80MIMO_Ant1_5530

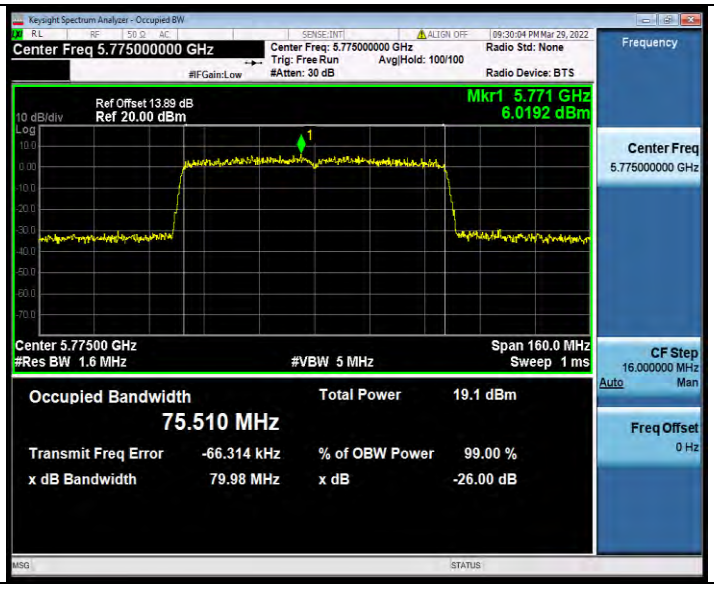
11AC80MIMO_Ant0_5610



11AC80MIMO_Ant1_5610

11AC80MIMO_Ant0_5775

11AC80MIMO_Ant1_5775


Keysight Spectrum Analyzer - Occupied BW
Center Freq 5.775000000 GHz
Center Freq: 5.775000000 GHz
Trig: Free Run
Avg|Hold: 100/100
#Atten: 30 dB
Radio Std: None
Radio Device: BTS
09:30:04 PM Mar 29, 2022
Frequency
Ref Offset 13.89 dB
10 dB/div
Ref 20.00 dBm
Mkr1 5.771 GHz
6.0192 dBm
Center Freq
5.775000000 GHz
Center 5.77500 GHz
#Res BW 1.6 MHz
#VBW 5 MHz
Span 160.0 MHz
Sweep 1 ms
CF Step
16.000000 MHz
Auto
Man
Occupied Bandwidth
75.510 MHz
Total Power
19.1 dBm
Transmit Freq Error
-66.314 kHz
% of OBW Power
99.00 %
x dB Bandwidth
79.98 MHz
x dB
-26.00 dB
Freq Offset
0 Hz
MSG
STATUS

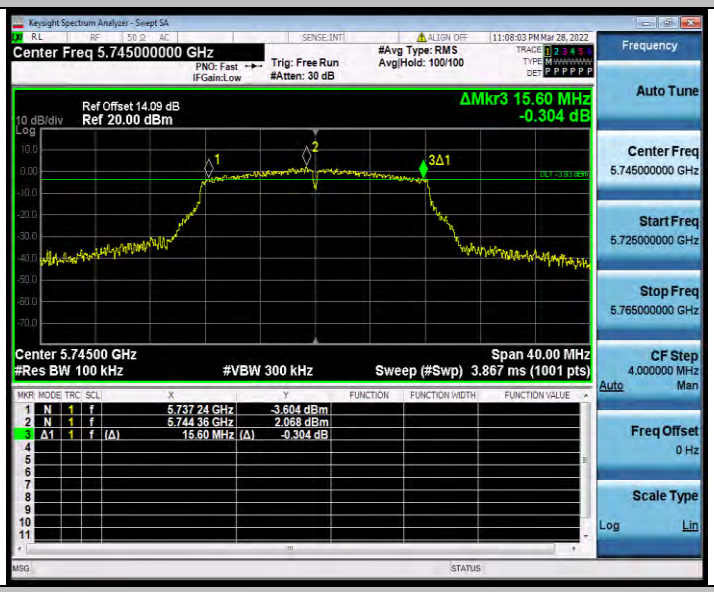
MIN EMISSION BANDWIDTH

TEST RESULT B4

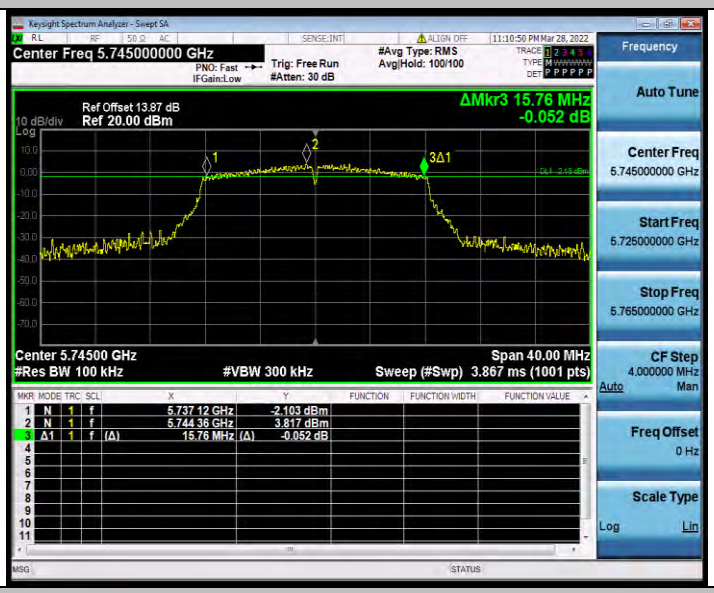
TestMode	Antenna	Frequency [MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A-CDD	Ant0	5745	15.600	5737.240	5752.840	0.5	PASS
	Ant1	5745	15.760	5737.120	5752.880	0.5	PASS
	Ant0	5785	16.280	5776.840	5793.120	0.5	PASS
	Ant1	5785	15.680	5776.840	5792.520	0.5	PASS
	Ant0	5825	16.000	5817.120	5833.120	0.5	PASS
	Ant1	5825	16.280	5816.840	5833.120	0.5	PASS
11N20MIMO	Ant0	5745	17.080	5736.440	5753.520	0.5	PASS
	Ant1	5745	16.920	5736.840	5753.760	0.5	PASS
	Ant0	5785	17.280	5776.480	5793.760	0.5	PASS
	Ant1	5785	16.320	5776.200	5792.520	0.5	PASS
	Ant0	5825	17.000	5816.520	5833.520	0.5	PASS
	Ant1	5825	17.560	5816.200	5833.760	0.5	PASS
11N40MIMO	Ant0	5755	35.760	5737.160	5772.920	0.5	PASS
	Ant1	5755	33.200	5739.320	5772.520	0.5	PASS
	Ant0	5795	34.720	5777.800	5812.520	0.5	PASS
	Ant1	5795	32.480	5776.840	5809.320	0.5	PASS
11AC80MIMO	Ant0	5775	76.480	5736.760	5813.240	0.5	PASS
	Ant1	5775	76.320	5736.760	5813.080	0.5	PASS

TEST GRAPHS B4

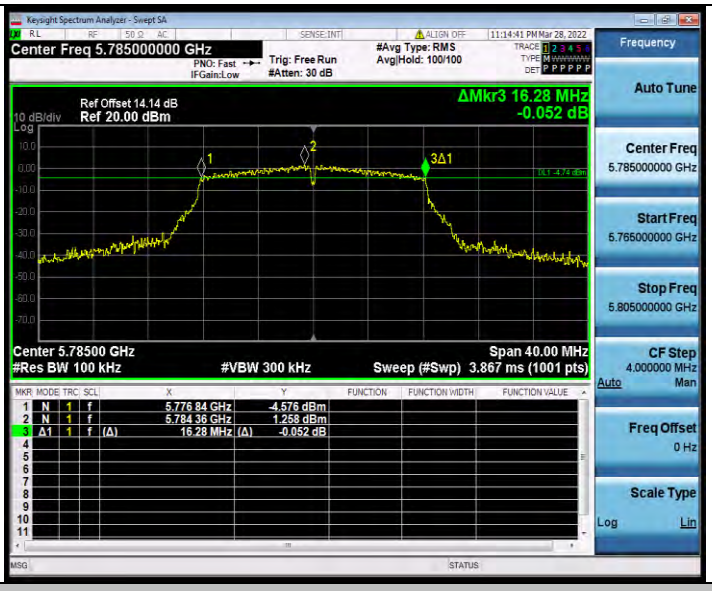
11A-CDD_Ant0_5745



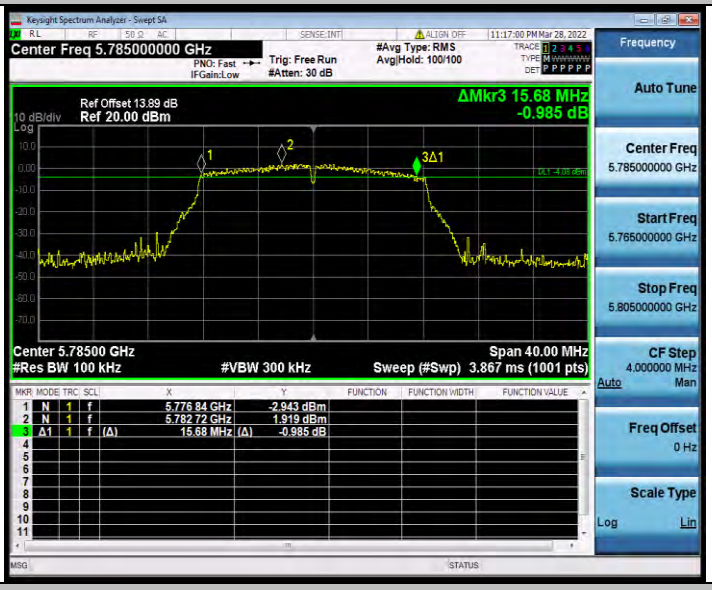
11A-CDD_Ant1_5745



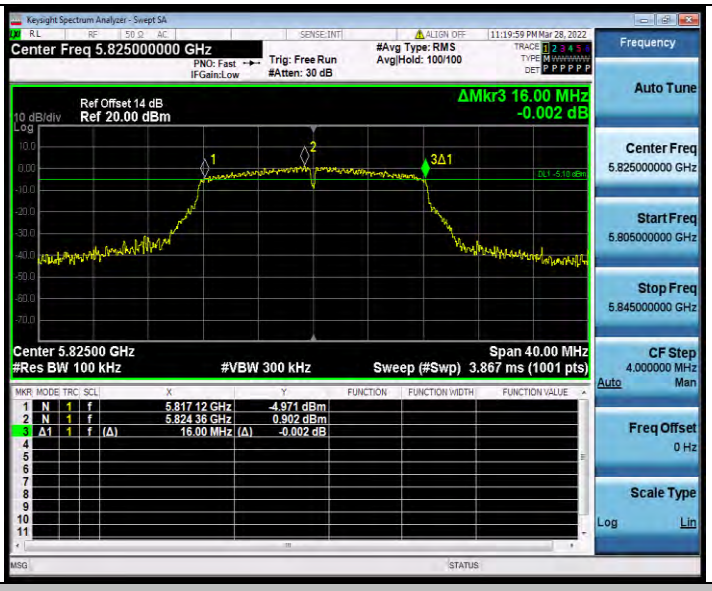
11A-CDD_Ant0_5785



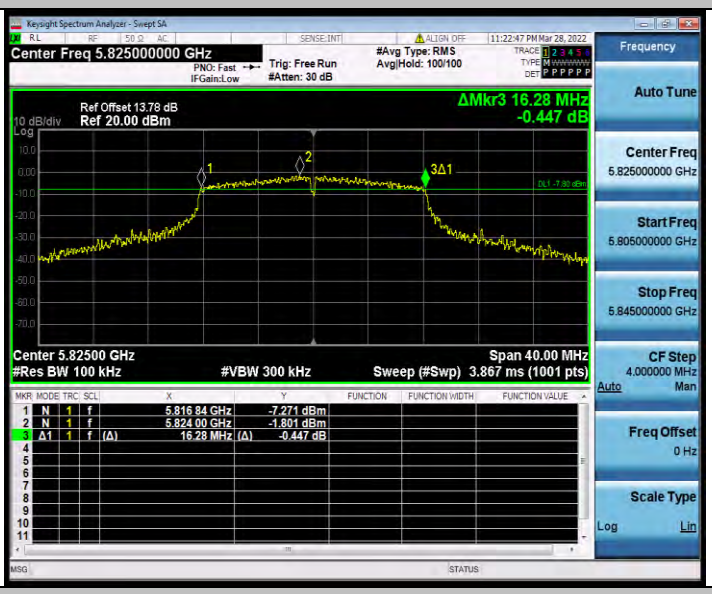
11A-CDD_Ant1_5785



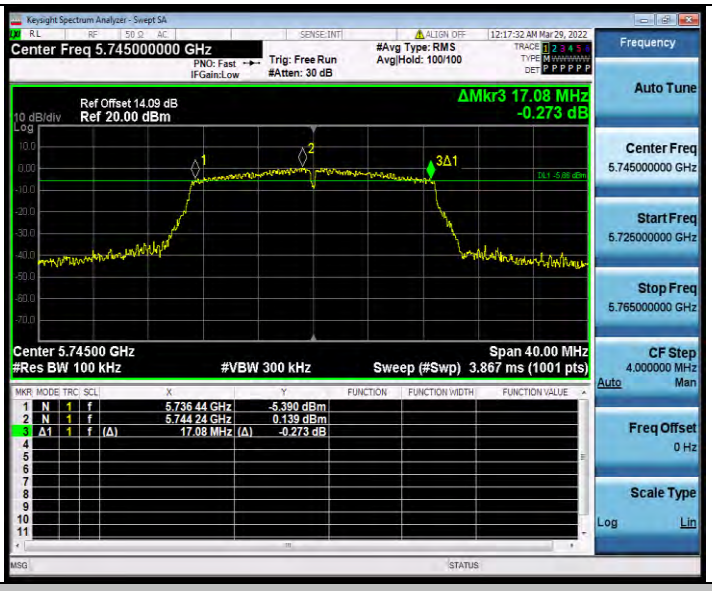
11A-CDD_Ant0_5825



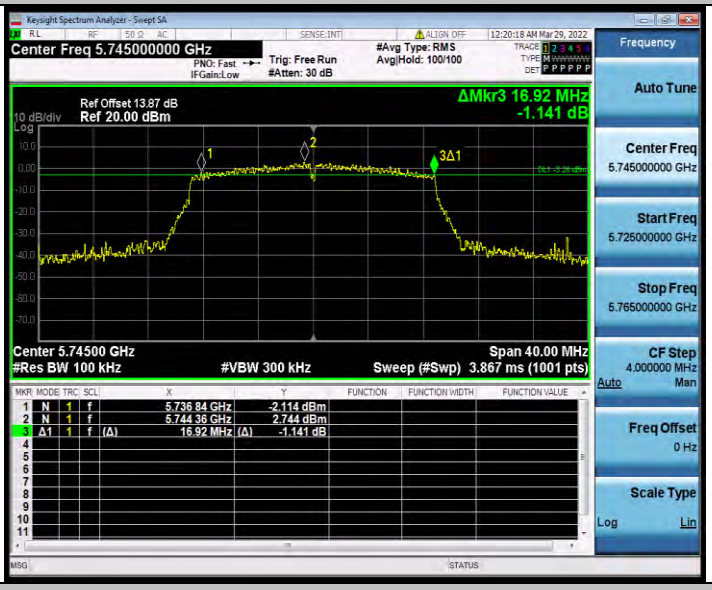
11A-CDD_Ant1_5825



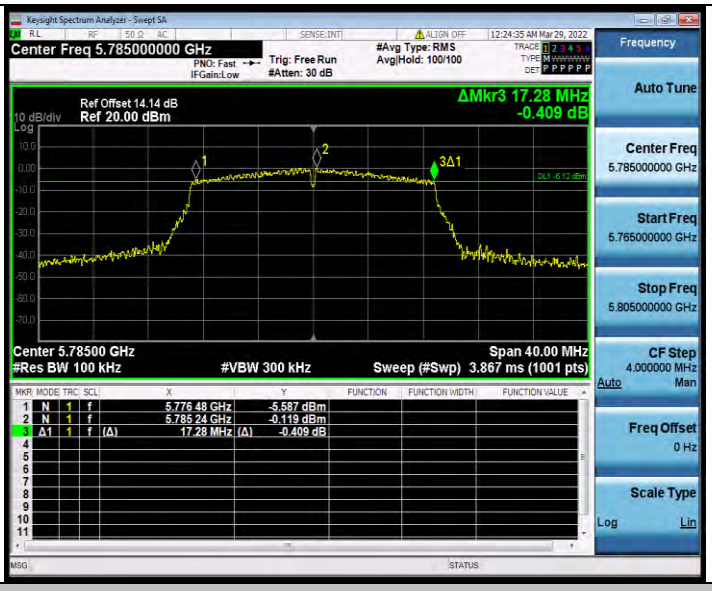
11N20MIMO_Ant0_5745



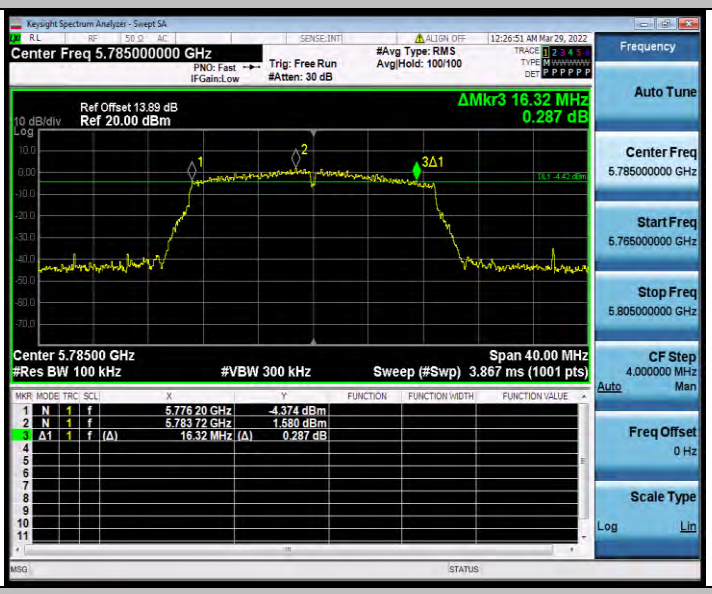
11N20MIMO_Ant1_5745



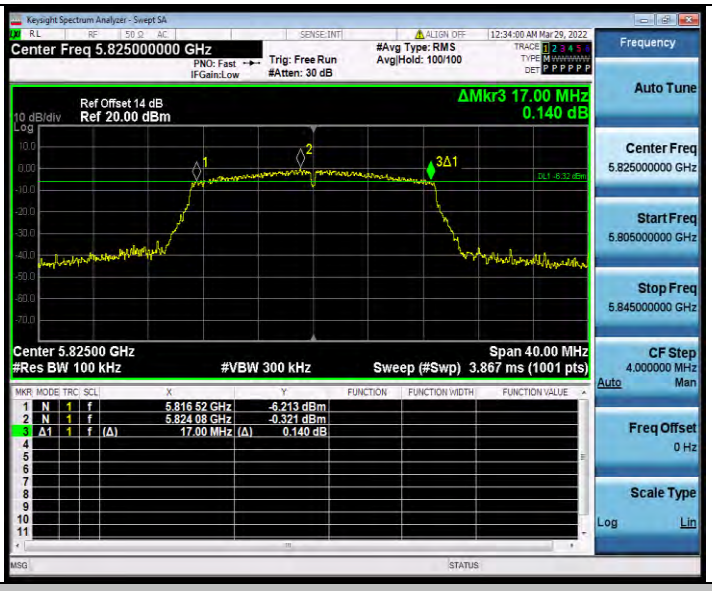
11N20MIMO_Ant0_5785



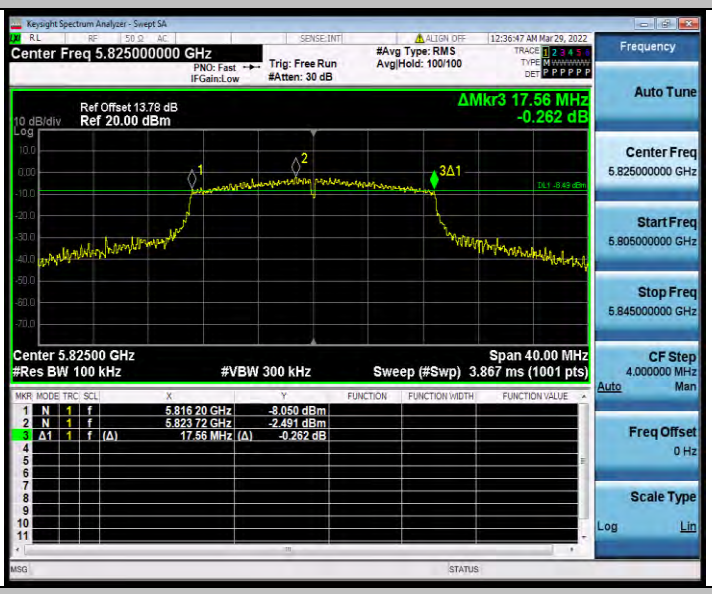
11N20MIMO_Ant1_5785



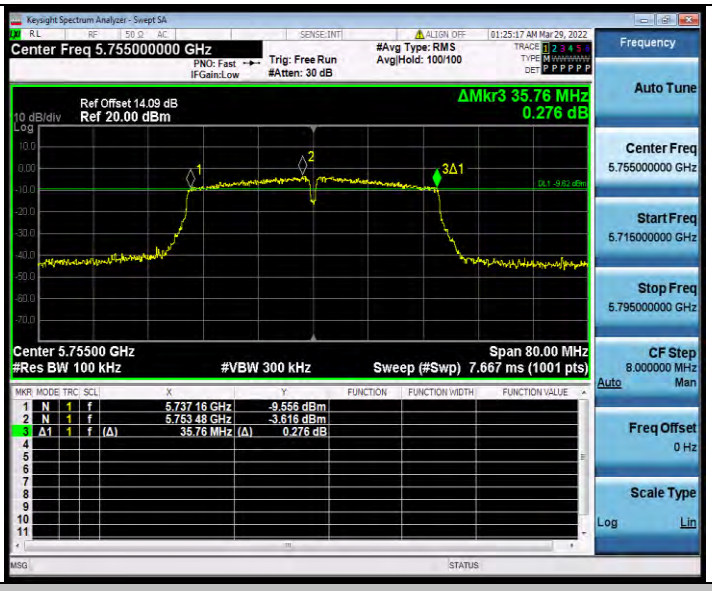
11N20MIMO_Ant0_5825



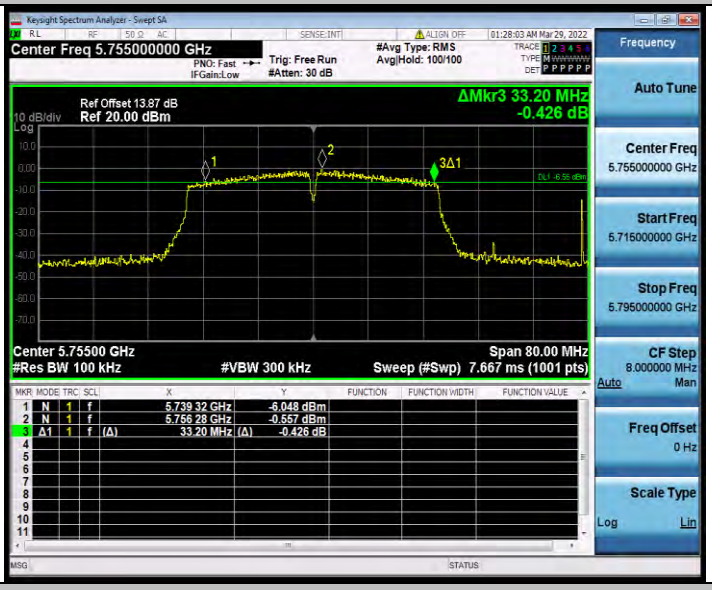
11N20MIMO_Ant1_5825



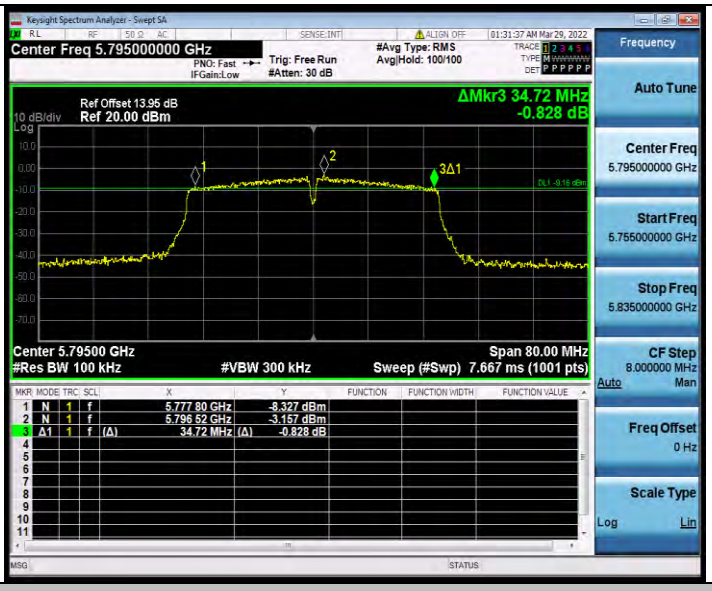
11N40MIMO_Ant0_5755



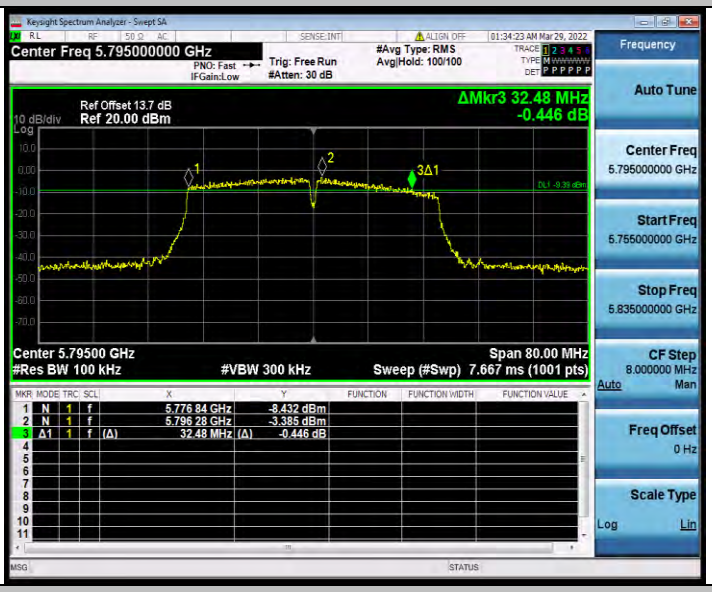
11N40MIMO_Ant1_5755



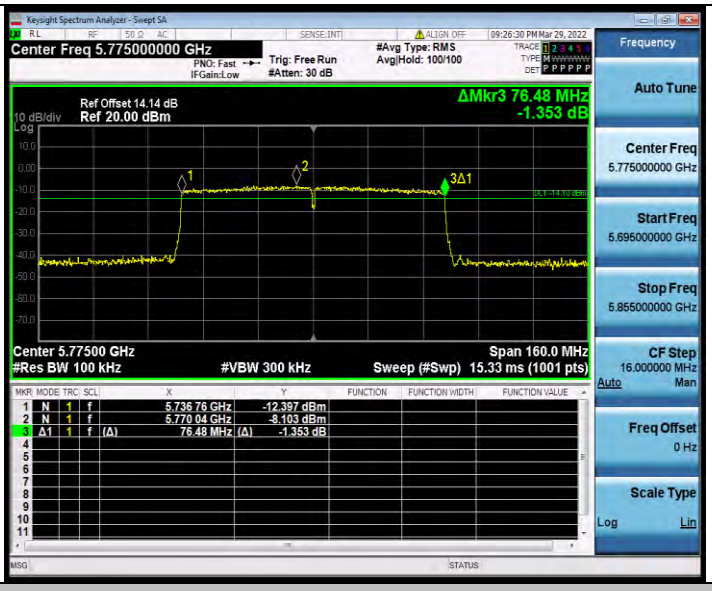
11N40MIMO_Ant0_5795



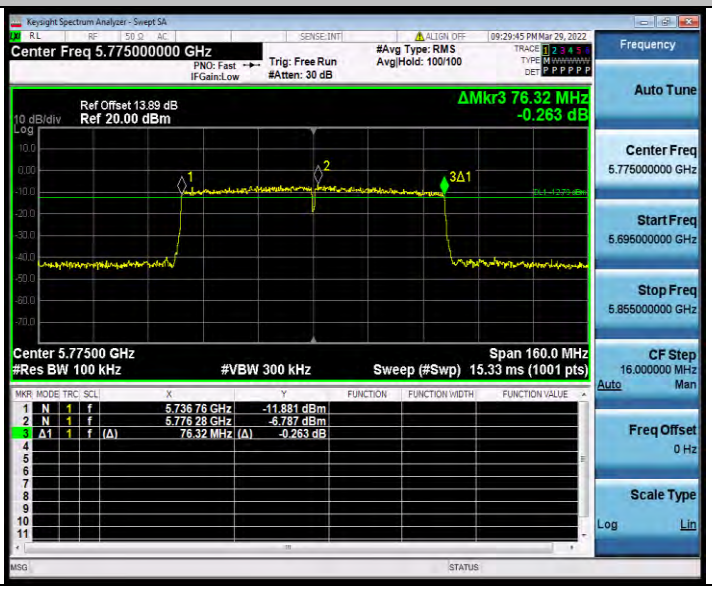
11N40MIMO_Ant1_5795



11AC80MIMO_Ant0_5775



11AC80MIMO_Ant1_5775

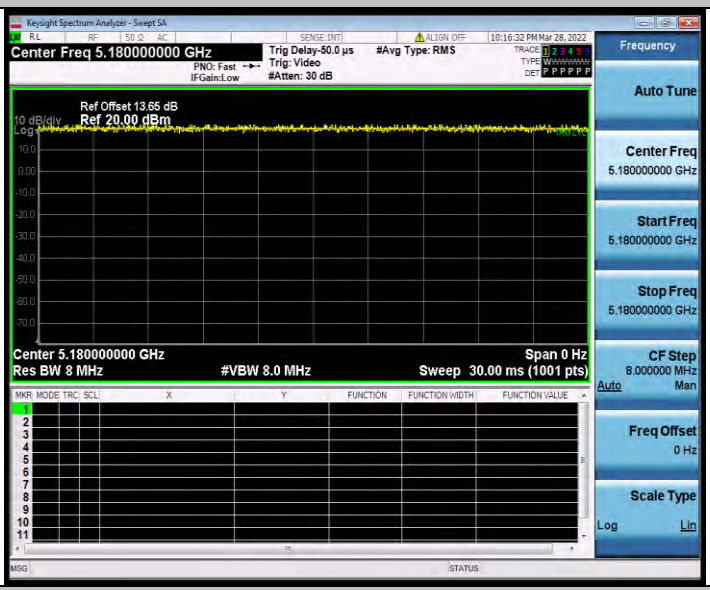
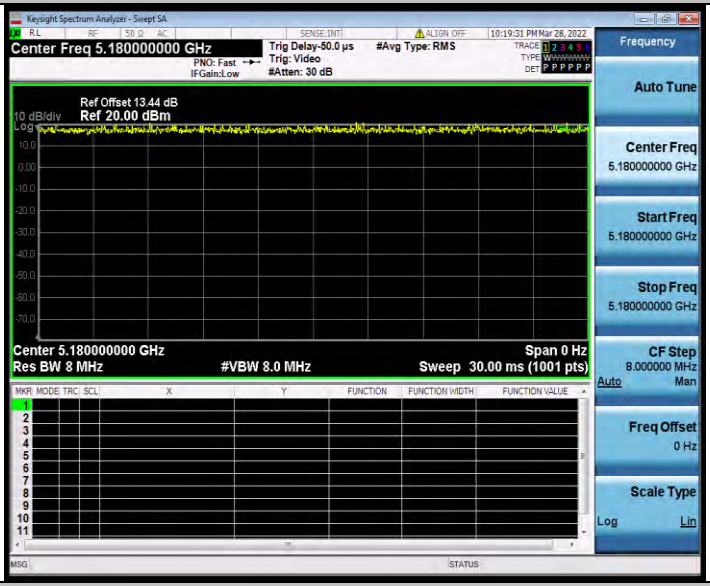


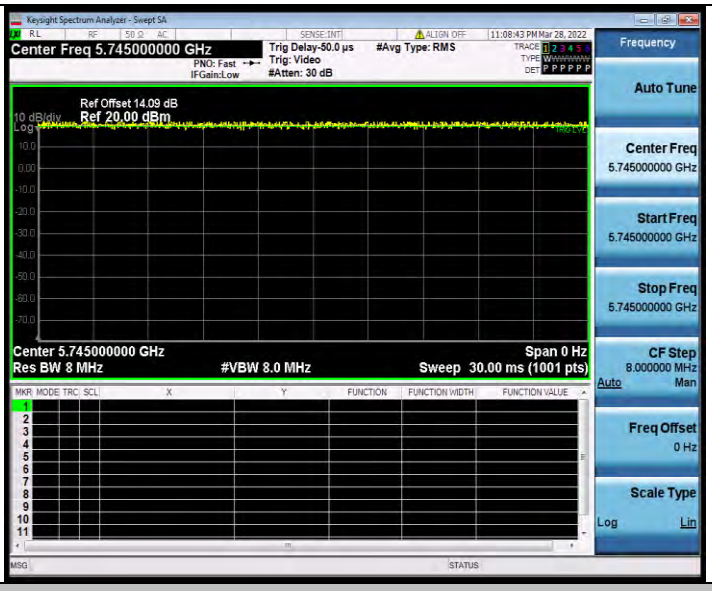
DUTY CYCLE

TEST RESULT

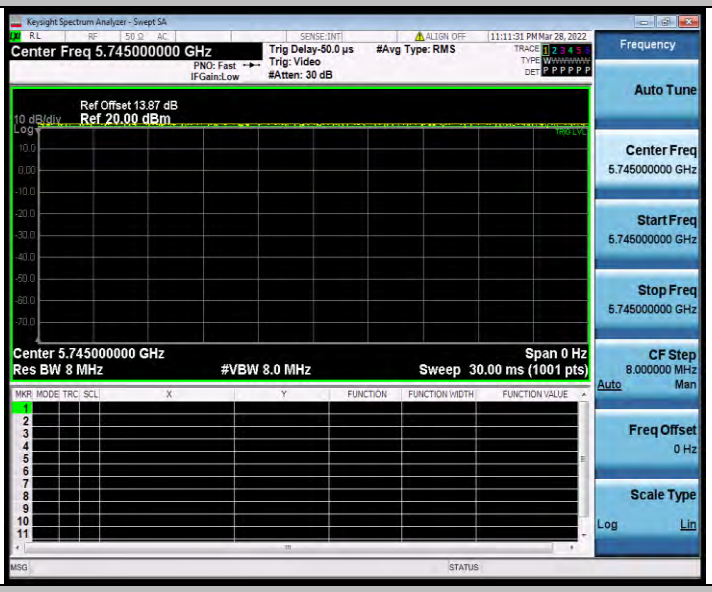
TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A-CDD	Ant0+1	5180	100.00	100.00	100.00
		5745	100.00	100.00	100.00
11N20MIMO	Ant0+1	5180	100.00	100.00	100.00
		5745	100.00	100.00	100.00
11N40MIMO	Ant0+1	5190	100.00	100.00	100.00
		5755	100.00	100.00	100.00
11ac80MIMO	Ant0+1	5290	100.00	100.00	100.00
		5775	100.00	100.00	100.00

TEST GRAPHS

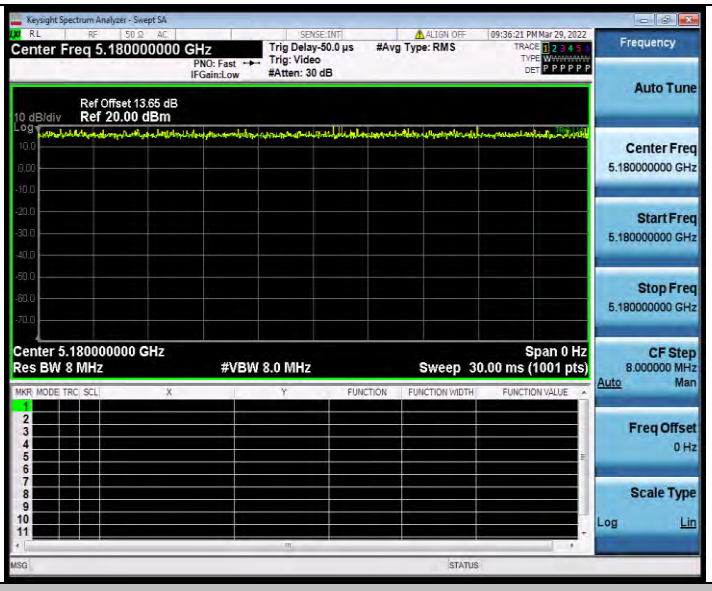
11A-CDD_Ant0_5180

11A-CDD_Ant1_5180

11A-CDD_Ant0_5745



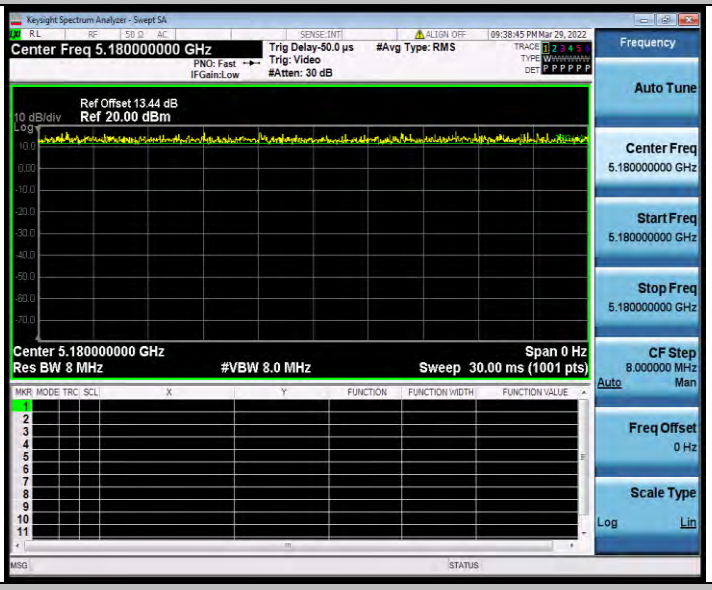
11A-CDD_Ant1_5745



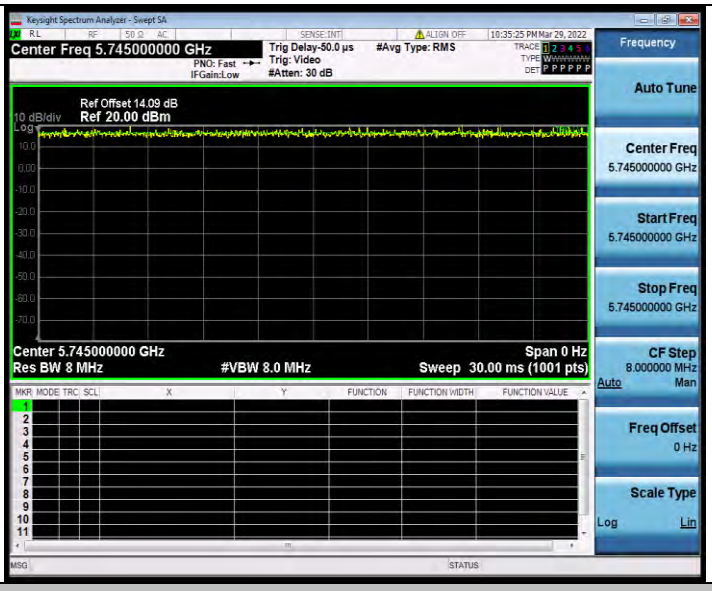
11N20MIMO_Ant0_5180



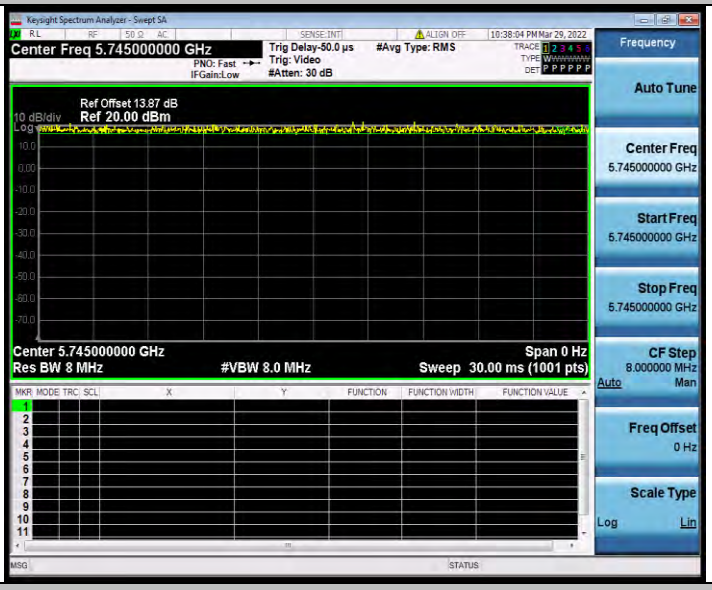
11N20MIMO_Ant1_5180



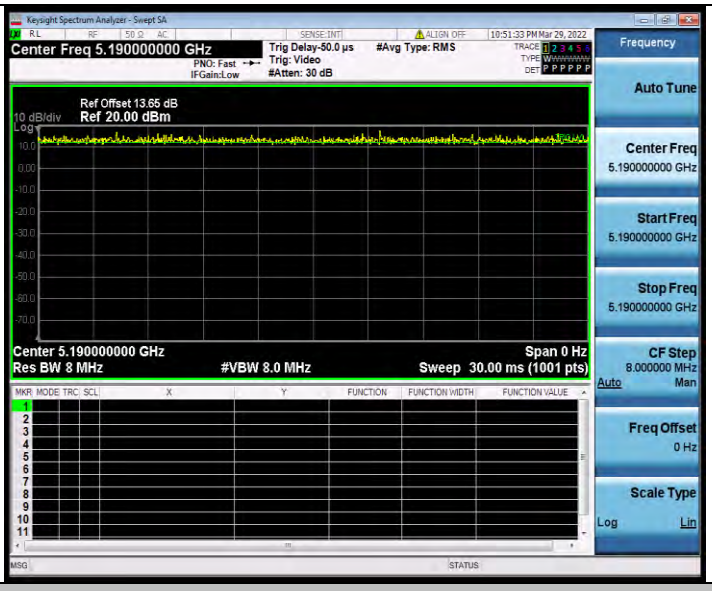
11N20MIMO_Ant0_5745



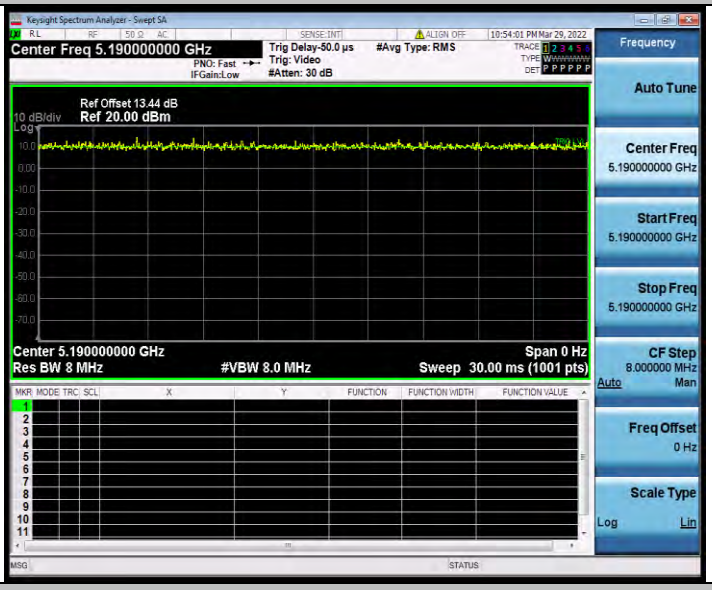
11N20MIMO_Ant1_5745



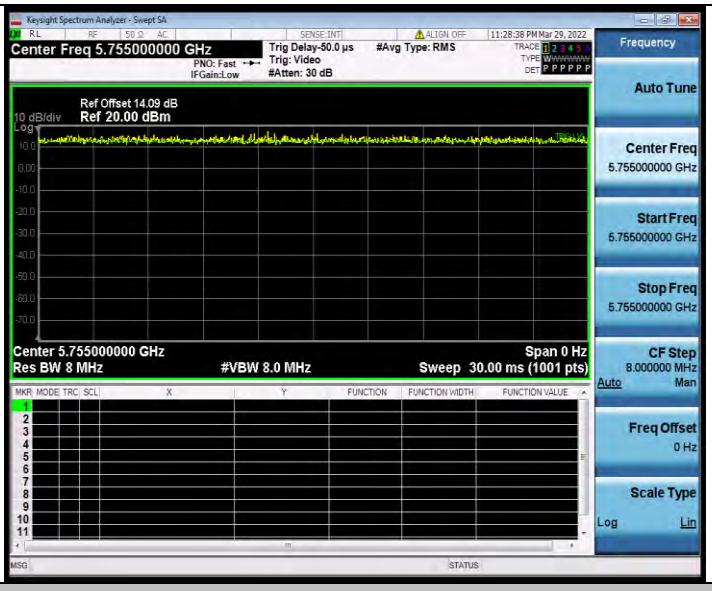
11N40MIMO_Ant0_5190



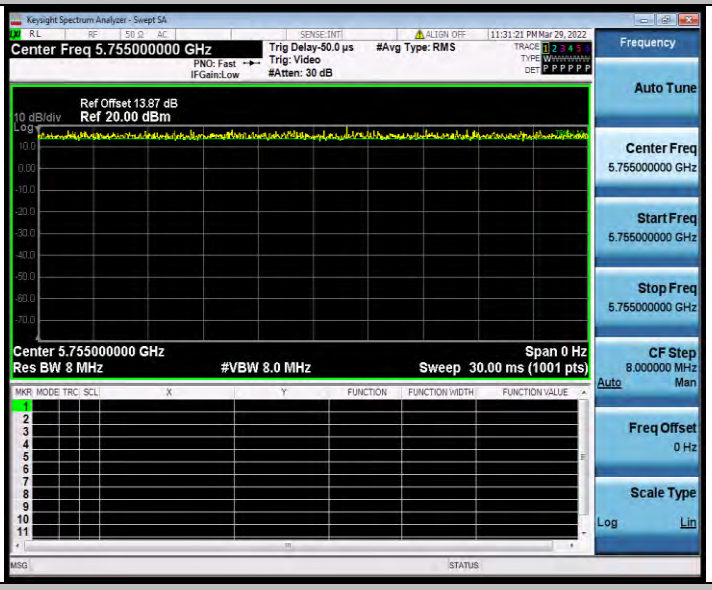
11N40MIMO_Ant1_5190



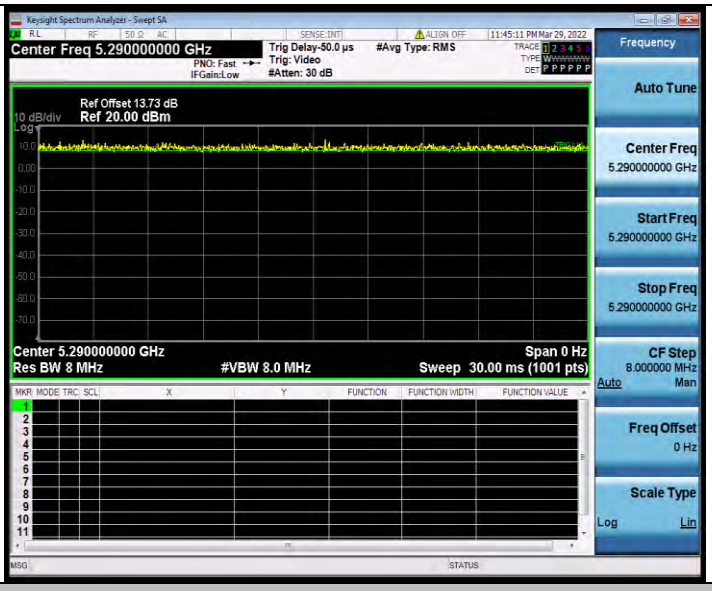
11N40MIMO_Ant0_5755



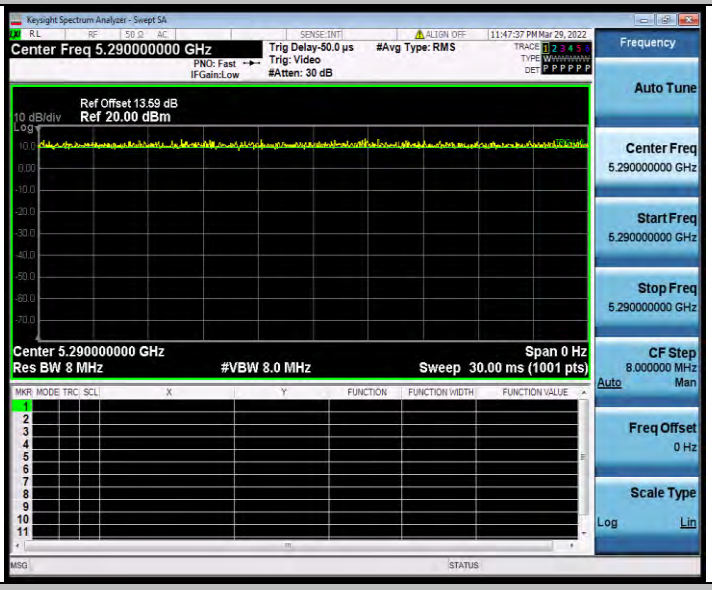
11N40MIMO_Ant1_5755



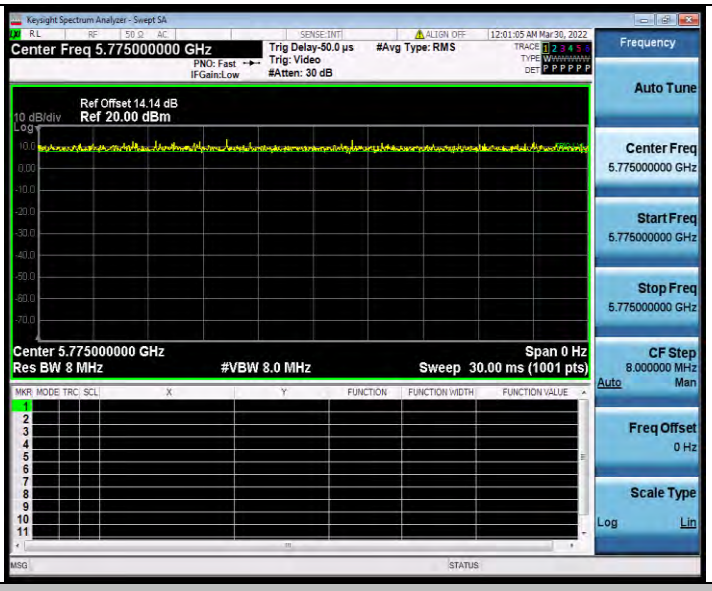
11AC80MIMO_Ant0_5290



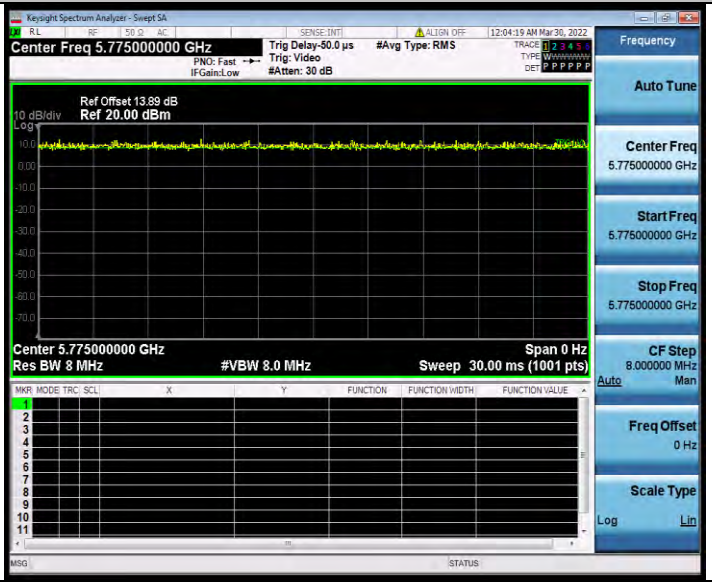
11AC80MIMO_Ant1_5290



11AC80MIMO_Ant0_5775



11AC80MIMO_Ant1_5775



MAXIMUM CONDUCTED OUTPUT POWER

TEST RESULT CHANNEL POWER

Mode	TX Type	Frequency (MHz)	RU	RUPos	Maximum Conducted Output Power (dBm)				Verdict
					Ant0	Ant1	MIMO	Limit	
802.11a	SISO	5180	/	/	**16.37**	**16.10**	/	<=23.98	Pass
		5200	/	/	**16.45**	**16.06**	/	<=23.98	Pass
		5240	/	/	**16.48**	**16.02**	/	<=23.98	Pass
		5260	/	/	**15.87**	**16.22**	/	<=23.98	Pass
		5300	/	/	**16.15**	**16.18**	/	<=23.98	Pass
		5320	/	/	**16.19**	**16.05**	/	<=23.98	Pass
		5500	/	/	**16.12**	**15.86**	/	<=23.98	Pass
		5580	/	/	**16.11**	**15.76**	/	<=23.98	Pass
		5700	/	/	**15.85**	**15.93**	/	<=23.98	Pass
		5720	/	/	**15.78**	**16.03**	/	<=23.98	Pass
		5720	/	/	**15.78**	**15.87**	/	<=30	Pass
		5745	/	/	**15.86**	**15.93**	/	<=30	Pass
		5785	/	/	**15.72**	**15.97**	/	<=30	Pass
		5825	/	/	**15.89**	**15.72**	/	<=30	Pass
802.11a	CDD	5180	/	/	**16.62**	**16.19**	**19.42**	<=23.98	Pass
		5200	/	/	**16.51**	**16.20**	**19.37**	<=23.98	Pass
		5240	/	/	**16.65**	**16.27**	**19.47**	<=23.98	Pass
		5260	/	/	**15.89**	**16.25**	**19.08**	<=23.98	Pass
		5300	/	/	**16.17**	**16.31**	**19.25**	<=23.98	Pass
		5320	/	/	**16.21**	**16.23**	**19.23**	<=23.98	Pass
		5500	/	/	**16.16**	**15.89**	**19.04**	<=23.98	Pass
		5580	/	/	**16.14**	**16.17**	**19.17**	<=23.98	Pass
		5700	/	/	**15.88**	**15.99**	**18.95**	<=23.98	Pass
		5720	/	/	**15.91**	**16.10**	**19.02**	<=23.98	Pass
		5720	/	/	**16.25**	**16.11**	**19.19**	<=30	Pass
		5745	/	/	**15.93**	**16.18**	**19.07**	<=30	Pass
		5785	/	/	**16.21**	**16.12**	**19.18**	<=30	Pass
		5825	/	/	**16.10**	**15.99**	**19.06**	<=30	Pass

802.11n(HT20)	SISO	5180	/	/	**15.28**	**14.96**	/	<=23.98	Pass
		5200	/	/	**15.33**	**14.87**	/	<=23.98	Pass
		5240	/	/	**15.18**	**14.93**	/	<=23.98	Pass
		5260	/	/	**15.05**	**14.97**	/	<=23.98	Pass
		5300	/	/	**14.91**	**15.19**	/	<=23.98	Pass
		5320	/	/	**14.82**	**15.06**	/	<=23.98	Pass
		5500	/	/	**14.74**	**14.81**	/	<=23.98	Pass
		5580	/	/	**15.47**	**15.32**	/	<=23.98	Pass
		5700	/	/	**14.82**	**15.1**	/	<=23.98	Pass
		5720	/	/	**14.73**	**15.16**	/	<=23.98	Pass
		5720	/	/	**14.73**	**15.16**	/	<=30	Pass
		5745	/	/	**14.78**	**14.84**	/	<=30	Pass
		5785	/	/	**14.72**	**14.92**	/	<=30	Pass
		5825	/	/	**14.78**	**14.81**	/	<=30	Pass
802.11n(HT40)	SISO	5190	/	/	**15.26**	**14.84**	/	<=23.98	Pass
		5230	/	/	**15.47**	**14.95**	/	<=23.98	Pass
		5270	/	/	**15.15**	**14.89**	/	<=23.98	Pass
		5310	/	/	**15.02**	**15.09**	/	<=23.98	Pass
		5510	/	/	**14.73**	**14.65**	/	<=23.98	Pass
		5550	/	/	**14.71**	**14.69**	/	<=23.98	Pass
		5670	/	/	**14.69**	**14.73**	/	<=23.98	Pass
		5710	/	/	**14.89**	**14.96**	/	<=23.98	Pass
		5710	/	/	**14.89**	**14.96**	/	<=30	Pass
		5755	/	/	**14.9**	**15.02**	/	<=30	Pass
		5795	/	/	**14.93**	**15.05**	/	<=30	Pass
802.11ac(VHT20)	SISO	5180	/	/	**14.37**	**14.64**	/	<=23.98	Pass
		5200	/	/	**14.61**	**14.82**	/	<=23.98	Pass
		5240	/	/	**14.47**	**14.54**	/	<=23.98	Pass
		5260	/	/	**14.16**	**14.51**	/	<=23.98	Pass
		5300	/	/	**14.18**	**14.46**	/	<=23.98	Pass
		5320	/	/	**14.13**	**14.76**	/	<=23.98	Pass
		5500	/	/	**14.37**	**14.98**	/	<=23.98	Pass
		5580	/	/	**14.42**	**14.83**	/	<=23.98	Pass

		5700	/	/	**14.34**	**14.65**	/	<=23.98	Pass
		5720	/	/	**14.38**	**14.6**	/	<=23.98	Pass
		5720	/	/	**14.38**	**14.6**	/	<=30	Pass
		5745	/	/	**14.35**	**14.31**	/	<=30	Pass
		5785	/	/	**14.42**	**14.38**	/	<=30	Pass
		5825	/	/	**14.39**	**14.28**	/	<=30	Pass
802.11ac(VHT40)	SISO	5190	/	/	**14.15**	**13.82**	/	<=23.98	Pass
		5230	/	/	**14.43**	**14.13**	/	<=23.98	Pass
		5270	/	/	**14.03**	**14.15**	/	<=23.98	Pass
		5310	/	/	**13.84**	**14.42**	/	<=23.98	Pass
		5510	/	/	**13.72**	**13.65**	/	<=23.98	Pass
		5550	/	/	**13.70**	**13.70**	/	<=23.98	Pass
		5670	/	/	**13.89**	**14.06**	/	<=23.98	Pass
		5710	/	/	**13.71**	**14.04**	/	<=23.98	Pass
		5710	/	/	**13.71**	**14.04**	/	<=30	Pass
		5755	/	/	**13.94**	**13.78**	/	<=30	Pass
		5795	/	/	**13.83**	**13.66**	/	<=30	Pass
802.11ac(VHT80)	SISO	5210	/	/	**12.23**	**11.65**	/	<=23.98	Pass
		5290	/	/	**13.78**	**13.68**	/	<=23.98	Pass
		5530	/	/	**14.11**	**13.50**	/	<=23.98	Pass
		5610	/	/	**13.75**	**14.36**	/	<=23.98	Pass
		5690	/	/	**13.69**	**13.58**	/	<=23.98	Pass
		5690	/	/	**13.69**	**13.58**	/	<=30	Pass
		5775	/	/	**13.58**	**13.64**	/	<=30	Pass
802.11n (HT20)	MIMO	5180	/	/	**15.41**	**15.03**	**18.23**	<=23.98	Pass
		5200	/	/	**15.61**	**14.97**	**18.31**	<=23.98	Pass
		5240	/	/	**15.23**	**15.07**	**18.16**	<=23.98	Pass
		5260	/	/	**15.19**	**14.99**	**18.10**	<=23.98	Pass
		5300	/	/	**15.14**	**15.45**	**18.31**	<=23.98	Pass
		5320	/	/	**15.02**	**15.32**	**18.18**	<=23.98	Pass
		5500	/	/	**14.77**	**14.87**	**17.83**	<=23.98	Pass
		5580	/	/	**15.48**	**15.34**	**18.42**	<=23.98	Pass
		5700	/	/	**14.87**	**15.35**	**18.13**	<=23.98	Pass

		5720	/	/	**14.91**	**15.19**	**18.06**	<=23.98	Pass
		5720	/	/	**14.91**	**15.19**	**18.06**	<=30	Pass
		5745	/	/	**14.90**	**14.95**	**17.94**	<=30	Pass
		5785	/	/	**14.85**	**14.95**	**17.91**	<=30	Pass
		5825	/	/	**14.82**	**14.9**	**17.87**	<=30	Pass
802.11n (HT40)	MIMO	5190	/	/	**15.55**	**15.13**	**18.36**	<=23.98	Pass
		5230	/	/	**15.53**	**15.00**	**18.28**	<=23.98	Pass
		5270	/	/	**15.48**	**15.12**	**18.31**	<=23.98	Pass
		5310	/	/	**15.19**	**15.23**	**18.22**	<=23.98	Pass
		5510	/	/	**15.01**	**14.83**	**17.93**	<=23.98	Pass
		5550	/	/	**14.96**	**14.99**	**17.99**	<=23.98	Pass
		5670	/	/	**14.71**	**14.92**	**17.83**	<=23.98	Pass
		5710	/	/	**15.08**	**15.24**	**18.17**	<=23.98	Pass
		5710	/	/	**15.08**	**15.24**	**18.17**	<=30	Pass
		5755	/	/	**15.01**	**15.04**	**18.04**	<=30	Pass
		5795	/	/	**15.02**	**15.09**	**18.07**	<=30	Pass
802.11ac(VHT20)	MIMO	5180	/	/	**14.89**	**15.08**	**18.00**	<=23.98	Pass
		5200	/	/	**15.13**	**15.36**	**18.26**	<=23.98	Pass
		5240	/	/	**14.99**	**14.98**	**18.00**	<=23.98	Pass
		5260	/	/	**14.68**	**14.95**	**17.83**	<=23.98	Pass
		5300	/	/	**14.70**	**14.90**	**17.81**	<=23.98	Pass
		5320	/	/	**14.65**	**15.20**	**17.94**	<=23.98	Pass
		5500	/	/	**14.89**	**15.42**	**18.17**	<=23.98	Pass
		5580	/	/	**14.82**	**15.17**	**18.01**	<=23.98	Pass
		5700	/	/	**14.86**	**15.09**	**17.99**	<=23.98	Pass
		5720	/	/	**14.47**	**14.68**	**17.59**	<=23.98	Pass
		5720	/	/	**14.47**	**14.68**	**17.59**	<=30	Pass
		5745	/	/	**14.36**	**14.37**	**17.38**	<=30	Pass
		5785	/	/	**14.60**	**14.58**	**17.60**	<=30	Pass
		5825	/	/	**14.57**	**14.45**	**17.52**	<=30	Pass
802.11ac(VHT40)	MIMO	5190	/	/	**14.67**	**14.26**	**17.48**	<=23.98	Pass
		5230	/	/	**14.95**	**14.57**	**17.77**	<=23.98	Pass
		5270	/	/	**14.55**	**14.59**	**17.58**	<=23.98	Pass

		5310	/	/	**14.36**	**14.86**	**17.63**	<=23.98	Pass
		5510	/	/	**14.24**	**14.09**	**17.18**	<=23.98	Pass
		5550	/	/	**14.22**	**14.14**	**17.19**	<=23.98	Pass
		5670	/	/	**14.41**	**14.50**	**17.47**	<=23.98	Pass
		5710	/	/	**14.23**	**14.48**	**17.37**	<=23.98	Pass
		5710	/	/	**13.76**	**14.09**	**16.94**	<=30	Pass
		5755	/	/	**14.03**	**13.94**	**17.00**	<=30	Pass
		5795	/	/	**13.91**	**13.69**	**16.81**	<=30	Pass
802.11ac(VHT80)	MIMO	5210	/	/	**12.42**	**11.71**	**15.09**	<=23.98	Pass
		5290	/	/	**14.30**	**14.12**	**17.22**	<=23.98	Pass
		5530	/	/	**14.63**	**13.94**	**17.31**	<=23.98	Pass
		5610	/	/	**14.27**	**14.8**	**17.55**	<=23.98	Pass
		5690	/	/	**14.21**	**14.02**	**17.13**	<=23.98	Pass
		5690	/	/	**13.84**	**13.72**	**16.79**	<=30	Pass
		5775	/	/	**13.72**	**13.78**	**16.76**	<=30	Pass
802.11ax(HE20)	SISO	5180	/	/	**12.71**	**12.12**	/	<=23.98	Pass
		5200	/	/	**12.64**	**12.08**	/	<=23.98	Pass
		5240	/	/	**12.88**	**11.69**	/	<=23.98	Pass
		5260	/	/	**12.62**	**12.26**	/	<=23.98	Pass
		5300	/	/	**12.66**	**12.48**	/	<=23.98	Pass
		5320	/	/	**12.78**	**12.45**	/	<=23.98	Pass
		5500	/	/	**12.26**	**11.74**	/	<=23.98	Pass
		5580	/	/	**12.32**	**12.29**	/	<=23.98	Pass
		5700	/	/	**12.33**	**12.39**	/	<=23.98	Pass
		5720	/	/	**12.24**	**12.44**	/	<=23.98	Pass
		5720	/	/	**12.24**	**12.44**	/	<=30	Pass
		5745	/	/	**12.23**	**12.02**	/	<=30	Pass
		5785	/	/	**12.28**	**12.07**	/	<=30	Pass
		5825	/	/	**11.83**	**11.95**	/	<=30	Pass
802.11ax(HE40)	SISO	5190	/	/	**12.25**	**12.38**	/	<=23.98	Pass
		5230	/	/	**12.13**	**12.35**	/	<=23.98	Pass
		5270	/	/	**12.45**	**12.48**	/	<=23.98	Pass
		5310	/	/	**12.16**	**12.13**	/	<=23.98	Pass
		5510	/	/	**12.07**	**12.18**	/	<=23.98	Pass
		5550	/	/	**12.16**	**12.16**	/	<=23.98	Pass

		5670	/	/	**12.03**	**12.14**	/	<=23.98	Pass
		5710	/	/	**12.08**	**12.43**	/	<=23.98	Pass
		5710	/	/	**12.08**	**12.43**	/	<=30	Pass
		5755	/	/	**12.16**	**12.25**	/	<=30	Pass
		5795	/	/	**12.35**	**12.27**	/	<=30	Pass
802.11ax(HE80)	SISO	5210	/	/	**12.13**	**11.64**	/	<=23.98	Pass
		5290	/	/	**12.05**	**12.29**	/	<=23.98	Pass
		5530	/	/	**12.06**	**11.65**	/	<=23.98	Pass
		5610	/	/	**12.11**	**11.74**	/	<=23.98	Pass
		5690	/	/	**11.98**	**11.83**	/	<=23.98	Pass
		5690	/	/	**11.98**	**11.83**	/	<=30	Pass
		5775	/	/	**11.94**	**11.86**	/	<=30	Pass
802.11ax(HEW20)	MIMO	5180	/	/	**12.80**	**12.31**	**15.57**	<=23.98	Pass
		5200	/	/	**12.74**	**12.29**	**15.53**	<=23.98	Pass
		5240	/	/	**12.9**	**12.46**	**15.70**	<=23.98	Pass
		5260	/	/	**12.84**	**12.70**	**15.78**	<=23.98	Pass
		5300	/	/	**12.88**	**12.92**	**15.91**	<=23.98	Pass
		5320	/	/	**12.8**	**12.82**	**15.82**	<=23.98	Pass
		5500	/	/	**12.48**	**12.18**	**15.34**	<=23.98	Pass
		5580	/	/	**12.44**	**12.73**	**15.60**	<=23.98	Pass
		5700	/	/	**12.45**	**12.83**	**15.65**	<=23.98	Pass
		5720	/	/	**12.56**	**12.88**	**15.73**	<=23.98	Pass
		5720	/	/	**12.13**	**12.52**	**15.34**	<=30	Pass
		5745	/	/	**12.32**	**12.20**	**15.27**	<=30	Pass
		5785	/	/	**12.45**	**12.13**	**15.30**	<=30	Pass
		5825	/	/	**11.86**	**12.03**	**14.96**	<=30	Pass
802.11ax(HEW40)	MIMO	5190	/	/	**12.59**	**12.52**	**15.57**	<=23.98	Pass
		5230	/	/	**12.47**	**12.49**	**15.49**	<=23.98	Pass
		5270	/	/	**12.69**	**12.92**	**15.82**	<=23.98	Pass
		5310	/	/	**12.5**	**12.57**	**15.55**	<=23.98	Pass
		5510	/	/	**12.41**	**12.62**	**15.53**	<=23.98	Pass
		5550	/	/	**12.30**	**12.30**	**15.31**	<=23.98	Pass
		5670	/	/	**12.37**	**12.38**	**15.39**	<=23.98	Pass
		5710	/	/	**12.42**	**12.74**	**15.59**	<=23.98	Pass
		5710	/	/	**12.19**	**12.43**	**15.32**	<=30	Pass

		5755	/	/	**12.23**	**12.38**	**15.32**	<=30	Pass
		5795	/	/	**12.36**	**12.35**	**15.37**	<=30	Pass
802.11ax(HEW80)	MIMO	5210	/	/	**12.26**	**11.70**	**15.00**	<=23.98	Pass
		5290	/	/	**12.19**	**12.47**	**15.34**	<=23.98	Pass
		5530	/	/	**12.29**	**11.83**	**15.08**	<=23.98	Pass
		5610	/	/	**12.43**	**11.92**	**15.19**	<=23.98	Pass
		5690	/	/	**12.24**	**12.01**	**15.14**	<=23.98	Pass
		5690	/	/	**12.14**	**11.96**	**15.06**	<=30	Pass
		5775	/	/	**12.11**	**11.92**	**15.03**	<=30	Pass
Note1: Conducted Power=Measured Power +Duty Cycle Factor									

Mode	TX Type	Frequency (MHz)	RU	RUPos	Maximum Conducted Output Power (mw)				Verdict
					Ant0	Ant1	MIMO	/	
802.11a	SISO	5180	/	/	**43.35**	**40.74**	/	/	Pass
		5200	/	/	**44.16**	**40.36**	/	/	Pass
		5240	/	/	**44.46**	**39.99**	/	/	Pass
		5260	/	/	**38.64**	**41.88**	/	/	Pass
		5300	/	/	**41.21**	**41.50**	/	/	Pass
		5320	/	/	**41.59**	**40.27**	/	/	Pass
		5500	/	/	**40.93**	**38.55**	/	/	Pass
		5580	/	/	**40.83**	**37.67**	/	/	Pass
		5700	/	/	**38.46**	**39.17**	/	/	Pass
		5720	/	/	**37.84**	**40.09**	/	/	Pass
		5720	/	/	**37.84**	**38.64**	/	/	Pass
		5745	/	/	**38.55**	**39.17**	/	/	Pass
		5785	/	/	**37.33**	**39.54**	/	/	Pass
		5825	/	/	**38.82**	**37.33**	/	/	Pass
802.11a	MIMO	5180	/	/	**45.92**	**41.59**	**87.50**	/	Pass
		5200	/	/	**44.77**	**41.69**	**86.50**	/	Pass
		5240	/	/	**46.24**	**42.36**	**88.51**	/	Pass
		5260	/	/	**38.82**	**42.17**	**80.91**	/	Pass
		5300	/	/	**41.40**	**42.76**	**84.14**	/	Pass
		5320	/	/	**41.78**	**41.98**	**83.75**	/	Pass
		5500	/	/	**41.30**	**38.82**	**80.17**	/	Pass

		5580	/	/	**41.11**	**41.40**	**82.60**	/	Pass
		5700	/	/	**38.73**	**39.72**	**78.52**	/	Pass
		5720	/	/	**38.99**	**40.74**	**79.80**	/	Pass
		5720	/	/	**42.17**	**40.83**	**82.99**	/	Pass
		5745	/	/	**39.17**	**41.50**	**80.72**	/	Pass
		5785	/	/	**41.78**	**40.93**	**82.79**	/	Pass
		5825	/	/	**40.74**	**39.72**	**80.54**	/	Pass
802.11n (HT20)	SISO	5180	/	/	**34.75**	**31.84**	**66.53**	/	Pass
		5200	/	/	**36.39**	**31.41**	**67.76**	/	Pass
		5240	/	/	**33.34**	**32.14**	**65.46**	/	Pass
		5260	/	/	**33.04**	**31.55**	**64.57**	/	Pass
		5300	/	/	**32.66**	**35.08**	**67.76**	/	Pass
		5320	/	/	**31.77**	**34.04**	**65.77**	/	Pass
		5500	/	/	**29.99**	**30.69**	**60.67**	/	Pass
		5580	/	/	**35.32**	**34.20**	**69.50**	/	Pass
		5700	/	/	**30.69**	**34.28**	**65.01**	/	Pass
		5720	/	/	**30.97**	**33.04**	**63.97**	/	Pass
		5720	/	/	**30.97**	**33.04**	**63.97**	/	Pass
		5745	/	/	**30.90**	**31.26**	**62.23**	/	Pass
		5785	/	/	**30.55**	**31.26**	**61.80**	/	Pass
		5825	/	/	**30.34**	**30.90**	**61.24**	/	Pass
802.11n(HT40)	SISO	5190	/	/	**35.89**	**32.58**	**68.55**	/	Pass
		5230	/	/	**35.73**	**31.62**	**67.30**	/	Pass
		5270	/	/	**35.32**	**32.51**	**67.76**	/	Pass
		5310	/	/	**33.04**	**33.34**	**66.37**	/	Pass
		5510	/	/	**31.70**	**30.41**	**62.09**	/	Pass
		5550	/	/	**31.33**	**31.55**	**62.95**	/	Pass
		5670	/	/	**29.58**	**31.05**	**60.67**	/	Pass
		5710	/	/	**32.21**	**33.42**	**65.61**	/	Pass
		5710	/	/	**32.21**	**33.42**	**65.61**	/	Pass
		5755	/	/	**31.70**	**31.92**	**63.68**	/	Pass
		5795	/	/	**31.77**	**32.28**	**64.12**	/	Pass
802.11ac	SISO	5180	/	/	**27.35**	**29.11**	/	/	Pass

(VHT20)		5200	/	/	**28.91**	**30.34**	/	/	Pass
		5240	/	/	**27.99**	**28.44**	/	/	Pass
		5260	/	/	**26.06**	**28.25**	/	/	Pass
		5300	/	/	**26.18**	**27.93**	/	/	Pass
		5320	/	/	**25.88**	**29.92**	/	/	Pass
		5500	/	/	**27.35**	**31.48**	/	/	Pass
		5580	/	/	**27.67**	**30.41**	/	/	Pass
		5700	/	/	**27.16**	**29.17**	/	/	Pass
		5720	/	/	**27.42**	**28.84**	/	/	Pass
		5720	/	/	**27.42**	**28.84**	/	/	Pass
		5745	/	/	**27.23**	**26.98**	/	/	Pass
		5785	/	/	**27.67**	**27.42**	/	/	Pass
		5825	/	/	**27.48**	**26.79**	/	/	Pass
802.11ac (VHT40)	SISO	5190	/	/	**26.00**	**24.10**	/	/	Pass
		5230	/	/	**27.73**	**25.88**	/	/	Pass
		5270	/	/	**25.29**	**26.00**	/	/	Pass
		5310	/	/	**24.21**	**27.67**	/	/	Pass
		5510	/	/	**23.55**	**23.17**	/	/	Pass
		5550	/	/	**23.44**	**23.44**	/	/	Pass
		5670	/	/	**24.49**	**25.47**	/	/	Pass
		5710	/	/	**23.50**	**25.35**	/	/	Pass
		5710	/	/	**23.50**	**25.35**	/	/	Pass
		5755	/	/	**24.77**	**23.88**	/	/	Pass
		5795	/	/	**24.15**	**23.23**	/	/	Pass
802.11ac (VHT80)	SISO	5210	/	/	**16.71**	**14.62**	/	/	Pass
		5290	/	/	**23.88**	**23.33**	/	/	Pass
		5530	/	/	**25.76**	**22.39**	/	/	Pass
		5610	/	/	**23.71**	**27.29**	/	/	Pass
		5690	/	/	**23.39**	**22.80**	/	/	Pass
		5690	/	/	**23.39**	**22.80**	/	/	Pass
		5775	/	/	**22.80**	**23.12**	/	/	Pass
802.11n (HT20)	MIMO	5180	/	/	**34.75**	**31.84**	/	/	Pass
		5200	/	/	**36.39**	**31.41**	/	/	Pass

		5240	/	/	**33.34**	**32.14**	/	/	Pass
		5260	/	/	**33.04**	**31.55**	/	/	Pass
		5300	/	/	**32.66**	**35.08**	/	/	Pass
		5320	/	/	**31.77**	**34.04**	/	/	Pass
		5500	/	/	**29.99**	**30.69**	/	/	Pass
		5580	/	/	**35.32**	**34.20**	/	/	Pass
		5700	/	/	**30.69**	**34.28**	/	/	Pass
		5720	/	/	**30.97**	**33.04**	/	/	Pass
		5720	/	/	**30.97**	**33.04**	/	/	Pass
		5745	/	/	**30.90**	**31.26**	/	/	Pass
		5785	/	/	**30.55**	**31.26**	/	/	Pass
		5825	/	/	**30.34**	**30.90**	/	/	Pass
802.11n(HT40)	MIMO	5190	/	/	**35.89**	**32.58**	/	/	Pass
		5230	/	/	**35.73**	**31.62**	/	/	Pass
		5270	/	/	**35.32**	**32.51**	/	/	Pass
		5310	/	/	**33.04**	**33.34**	/	/	Pass
		5510	/	/	**31.70**	**30.41**	/	/	Pass
		5550	/	/	**31.33**	**31.55**	/	/	Pass
		5670	/	/	**29.58**	**31.05**	/	/	Pass
		5710	/	/	**32.21**	**33.42**	/	/	Pass
		5710	/	/	**32.21**	**33.42**	/	/	Pass
		5755	/	/	**31.70**	**31.92**	/	/	Pass
		5795	/	/	**31.77**	**32.28**	/	/	Pass
802.11ac(VHT20)	MIMO	5180	/	/	**30.83**	**32.21**	**63.04**	/	Pass
		5200	/	/	**32.58**	**34.36**	**66.94**	/	Pass
		5240	/	/	**31.55**	**31.48**	**63.03**	/	Pass
		5260	/	/	**29.38**	**31.26**	**60.64**	/	Pass
		5300	/	/	**29.51**	**30.90**	**60.42**	/	Pass
		5320	/	/	**29.17**	**33.11**	**62.29**	/	Pass
		5500	/	/	**30.83**	**34.83**	**65.67**	/	Pass
		5580	/	/	**30.34**	**32.89**	**63.22**	/	Pass
		5700	/	/	**30.62**	**32.28**	**62.90**	/	Pass
		5720	/	/	**27.99**	**29.38**	**57.37**	/	Pass

		5720	/	/	**27.99**	**29.38**	**57.37**	/	Pass
		5745	/	/	**27.29**	**27.35**	**54.64**	/	Pass
		5785	/	/	**28.84**	**28.71**	**57.55**	/	Pass
		5825	/	/	**28.64**	**27.86**	**56.50**	/	Pass
802.11ac(VHT40)	MIMO	5190	/	/	**29.31**	**26.67**	**55.98**	/	Pass
		5230	/	/	**31.26**	**28.64**	**59.90**	/	Pass
		5270	/	/	**28.51**	**28.77**	**57.28**	/	Pass
		5310	/	/	**27.29**	**30.62**	**57.91**	/	Pass
		5510	/	/	**26.55**	**25.64**	**52.19**	/	Pass
		5550	/	/	**26.42**	**25.94**	**52.37**	/	Pass
		5670	/	/	**27.61**	**28.18**	**55.79**	/	Pass
		5710	/	/	**26.49**	**28.05**	**54.54**	/	Pass
		5710	/	/	**23.77**	**25.64**	**49.41**	/	Pass
		5755	/	/	**25.29**	**24.77**	**50.07**	/	Pass
		5795	/	/	**24.60**	**23.39**	**47.99**	/	Pass
802.11ac(VHT80)	MIMO	5210	/	/	**17.46**	**14.83**	**32.28**	/	Pass
		5290	/	/	**26.92**	**25.82**	**52.74**	/	Pass
		5530	/	/	**29.04**	**24.77**	**53.81**	/	Pass
		5610	/	/	**26.73**	**30.20**	**56.93**	/	Pass
		5690	/	/	**26.36**	**25.23**	**51.60**	/	Pass
		5690	/	/	**24.21**	**23.55**	**47.76**	/	Pass
		5775	/	/	**23.55**	**23.88**	**47.43**	/	Pass
802.11ax(HE20)	SISO	5180	/	/	**18.66**	**16.29**	/	/	Pass
		5200	/	/	**18.37**	**16.14**	/	/	Pass
		5240	/	/	**19.41**	**14.76**	/	/	Pass
		5260	/	/	**18.28**	**16.83**	/	/	Pass
		5300	/	/	**18.45**	**17.70**	/	/	Pass
		5320	/	/	**18.97**	**17.58**	/	/	Pass
		5500	/	/	**16.83**	**14.93**	/	/	Pass
		5580	/	/	**17.06**	**16.94**	/	/	Pass
		5700	/	/	**17.10**	**17.34**	/	/	Pass
		5720	/	/	**16.75**	**17.54**	/	/	Pass
		5720	/	/	**16.75**	**17.54**	/	/	Pass
		5745	/	/	**16.71**	**15.92**	/	/	Pass
		5785	/	/	**16.90**	**16.11**	/	/	Pass

		5825	/	/	**15.24**	**15.67**	/	/	Pass
802.11ax (HE40)	SISO	5190	/	/	**16.79**	**17.30**	/	/	Pass
		5230	/	/	**16.33**	**17.18**	/	/	Pass
		5270	/	/	**17.58**	**17.70**	/	/	Pass
		5310	/	/	**16.44**	**16.33**	/	/	Pass
		5510	/	/	**16.11**	**16.52**	/	/	Pass
		5550	/	/	**16.44**	**16.44**	/	/	Pass
		5670	/	/	**15.96**	**16.37**	/	/	Pass
		5710	/	/	**16.14**	**17.50**	/	/	Pass
		5710	/	/	**16.14**	**17.50**	/	/	Pass
		5755	/	/	**16.44**	**16.79**	/	/	Pass
		5795	/	/	**17.18**	**16.87**	/	/	Pass
802.11ax (HE80)	SISO	5210	/	/	**16.33**	**14.59**	/	/	Pass
		5290	/	/	**16.03**	**16.94**	/	/	Pass
		5530	/	/	**16.07**	**14.62**	/	/	Pass
		5610	/	/	**16.26**	**14.93**	/	/	Pass
		5690	/	/	**15.78**	**15.24**	/	/	Pass
		5690	/	/	**15.78**	**15.24**	/	/	Pass
		5775	/	/	**15.63**	**15.35**	/	/	Pass
802.11ax(HE20)	MIMO	5180	/	/	**19.05**	**17.02**	**36.08**	/	Pass
		5200	/	/	**18.79**	**16.94**	**35.74**	/	Pass
		5240	/	/	**19.50**	**17.62**	**37.12**	/	Pass
		5260	/	/	**19.23**	**18.62**	**37.85**	/	Pass
		5300	/	/	**19.41**	**19.59**	**39.00**	/	Pass
		5320	/	/	**19.05**	**19.14**	**38.20**	/	Pass
		5500	/	/	**17.70**	**16.52**	**34.22**	/	Pass
		5580	/	/	**17.54**	**18.75**	**36.29**	/	Pass
		5700	/	/	**17.58**	**19.19**	**36.77**	/	Pass
		5720	/	/	**18.03**	**19.41**	**37.44**	/	Pass
		5720	/	/	**16.33**	**17.86**	**34.20**	/	Pass
		5745	/	/	**17.06**	**16.60**	**33.66**	/	Pass
		5785	/	/	**17.58**	**16.33**	**33.91**	/	Pass
		5825	/	/	**15.35**	**15.96**	**31.30**	/	Pass
802.11ax (HE40)	MIMO	5190	/	/	**18.16**	**17.86**	**36.02**	/	Pass
		5230	/	/	**17.66**	**17.74**	**35.40**	/	Pass

		5270	/	/	**18.58**	**19.59**	**38.17**	/	Pass
		5310	/	/	**17.78**	**18.07**	**35.85**	/	Pass
		5510	/	/	**17.42**	**18.28**	**35.70**	/	Pass
		5550	/	/	**16.98**	**16.98**	**33.96**	/	Pass
		5670	/	/	**17.26**	**17.30**	**34.56**	/	Pass
		5710	/	/	**17.46**	**18.79**	**36.25**	/	Pass
		5710	/	/	**16.56**	**17.50**	**34.06**	/	Pass
		5755	/	/	**16.71**	**17.30**	**34.01**	/	Pass
		5795	/	/	**17.22**	**17.18**	**34.40**	/	Pass
802.11ax (HE80)	MIMO	5210	/	/	**16.83**	**14.82**	**31.65**	/	Pass
		5290	/	/	**16.56**	**17.66**	**34.22**	/	Pass
		5530	/	/	**16.94**	**15.24**	**32.18**	/	Pass
		5610	/	/	**17.50**	**15.56**	**33.06**	/	Pass
		5690	/	/	**16.75**	**15.89**	**32.63**	/	Pass
		5690	/	/	**16.37**	**15.70**	**32.07**	/	Pass
		5775	/	/	**16.26**	**15.56**	**31.82**	/	Pass
Note1: Conducted Power=Measured Power +Duty Cycle Factor									

MAXIMUM POWER SPECTRAL DENSITY

TEST RESULT

TestMode	Antenna	Frequency[MHz]	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A-CDD	Ant0	5180	3.90	≤11.00	PASS
	Ant1	5180	1.50	≤11.00	PASS
	total	5180	5.87	≤11.00	PASS
	Ant0	5200	2.83	≤11.00	PASS
	Ant1	5200	0.29	≤11.00	PASS
	total	5200	4.75	≤11.00	PASS
	Ant0	5240	2.41	≤11.00	PASS
	Ant1	5240	3.12	≤11.00	PASS
	total	5240	5.79	≤11.00	PASS
	Ant0	5260	4.03	≤11.00	PASS
	Ant1	5260	6.10	≤11.00	PASS
	total	5260	8.20	≤11.00	PASS
	Ant0	5280	4.07	≤11.00	PASS
	Ant1	5280	7.04	≤11.00	PASS
	total	5280	8.81	≤11.00	PASS
	Ant0	5300	1.96	≤11.00	PASS
	Ant1	5300	4.20	≤11.00	PASS
	total	5300	5.60	≤11.00	PASS
	Ant0	5320	4.04	≤11.00	PASS
	Ant1	5320	4.54	≤11.00	PASS
	total	5320	7.31	≤11.00	PASS
	Ant0	5500	4.12	≤11.00	PASS
	Ant1	5500	2.52	≤11.00	PASS
	total	5500	6.40	≤11.00	PASS
	Ant0	5580	4.12	≤11.00	PASS
	Ant1	5580	6.45	≤11.00	PASS
	total	5580	8.45	≤11.00	PASS
	Ant0	5700	4.34	≤11.00	PASS
	Ant1	5700	4.01	≤11.00	PASS
	total	5700	7.19	≤11.00	PASS
	Ant0	5745	1.56	≤30.00	PASS

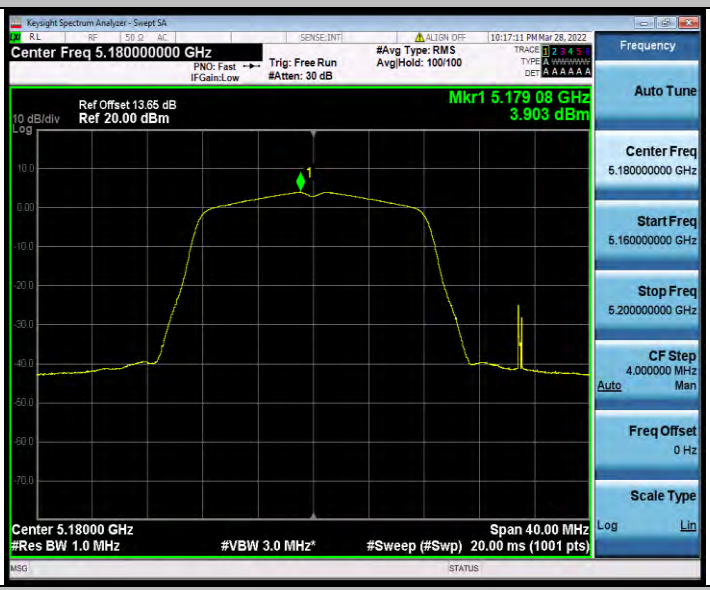
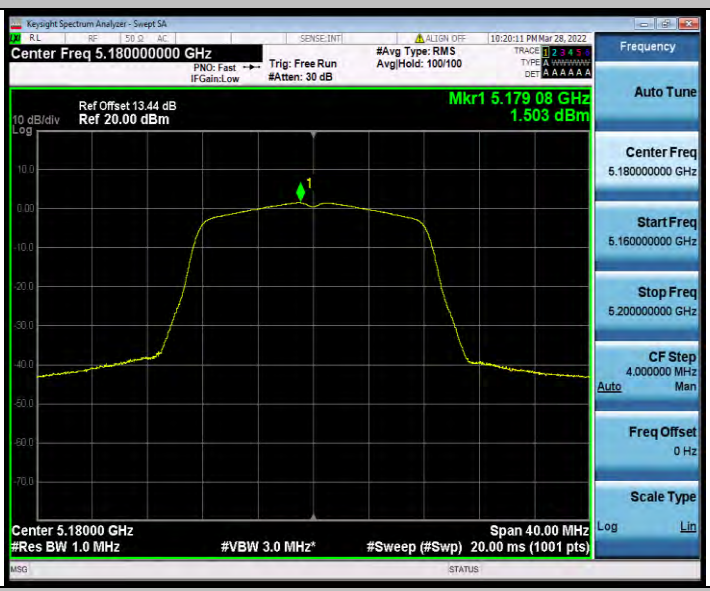
	Ant1	5745	3.71	≤30.00	PASS
	total	5745	5.78	≤30.00	PASS
	Ant0	5785	1.31	≤30.00	PASS
	Ant1	5785	2.36	≤30.00	PASS
	total	5785	4.88	≤30.00	PASS
	Ant0	5825	1.11	≤30.00	PASS
	Ant1	5825	-1.44	≤30.00	PASS
	total	5825	3.03	≤30.00	PASS
11N20MIMO	Ant0	5180	2.63	≤11.00	PASS
	Ant1	5180	0.44	≤11.00	PASS
	total	5180	4.68	≤11.00	PASS
	Ant0	5200	1.80	≤11.00	PASS
	Ant1	5200	-0.44	≤11.00	PASS
	total	5200	3.83	≤11.00	PASS
	Ant0	5240	3.55	≤11.00	PASS
	Ant1	5240	4.87	≤11.00	PASS
	total	5240	7.27	≤11.00	PASS
	Ant0	5260	2.79	≤11.00	PASS
	Ant1	5260	4.99	≤11.00	PASS
	total	5260	7.04	≤11.00	PASS
	Ant0	5280	2.89	≤11.00	PASS
	Ant1	5280	5.81	≤11.00	PASS
	total	5280	7.60	≤11.00	PASS
	Ant0	5300	0.47	≤11.00	PASS
	Ant1	5300	3.13	≤11.00	PASS
	total	5300	4.85	≤11.00	PASS
	Ant0	5320	2.93	≤11.00	PASS
	Ant1	5320	3.26	≤11.00	PASS
	total	5320	6.11	≤11.00	PASS
	Ant0	5500	2.71	≤11.00	PASS
	Ant1	5500	0.99	≤11.00	PASS
	total	5500	4.94	≤11.00	PASS
	Ant0	5580	2.86	≤11.00	PASS
	Ant1	5580	5.23	≤11.00	PASS
	total	5580	7.22	≤11.00	PASS

	Ant0	5700	2.87	≤11.00	PASS
	Ant1	5700	2.21	≤11.00	PASS
	total	5700	5.56	≤11.00	PASS
	Ant0	5745	0.38	≤30.00	PASS
	Ant1	5745	2.37	≤30.00	PASS
	total	5745	4.50	≤30.00	PASS
	Ant0	5785	0.12	≤30.00	PASS
	Ant1	5785	1.17	≤30.00	PASS
	total	5785	3.69	≤30.00	PASS
	Ant0	5825	-0.29	≤30.00	PASS
	Ant1	5825	-2.79	≤30.00	PASS
	total	5825	1.65	≤30.00	PASS
11N40MIMO	Ant0	5190	-0.82	≤11.00	PASS
	Ant1	5190	-3.24	≤11.00	PASS
	total	5190	1.15	≤11.00	PASS
	Ant0	5230	0.30	≤11.00	PASS
	Ant1	5230	0.15	≤11.00	PASS
	total	5230	3.24	≤11.00	PASS
	Ant0	5270	-0.60	≤11.00	PASS
	Ant1	5270	1.78	≤11.00	PASS
	total	5270	3.76	≤11.00	PASS
	Ant0	5310	-0.63	≤11.00	PASS
	Ant1	5310	0.78	≤11.00	PASS
	total	5310	3.14	≤11.00	PASS
	Ant0	5510	-0.70	≤11.00	PASS
	Ant1	5510	-3.42	≤11.00	PASS
	total	5510	1.16	≤11.00	PASS
	Ant0	5550	-0.60	≤11.00	PASS
	Ant1	5550	-1.30	≤11.00	PASS
	total	5550	2.07	≤11.00	PASS
	Ant0	5670	-0.94	≤11.00	PASS
	Ant1	5670	-3.35	≤11.00	PASS
	total	5670	1.03	≤11.00	PASS
	Ant0	5755	-3.71	≤30.00	PASS
	Ant1	5755	-1.62	≤30.00	PASS

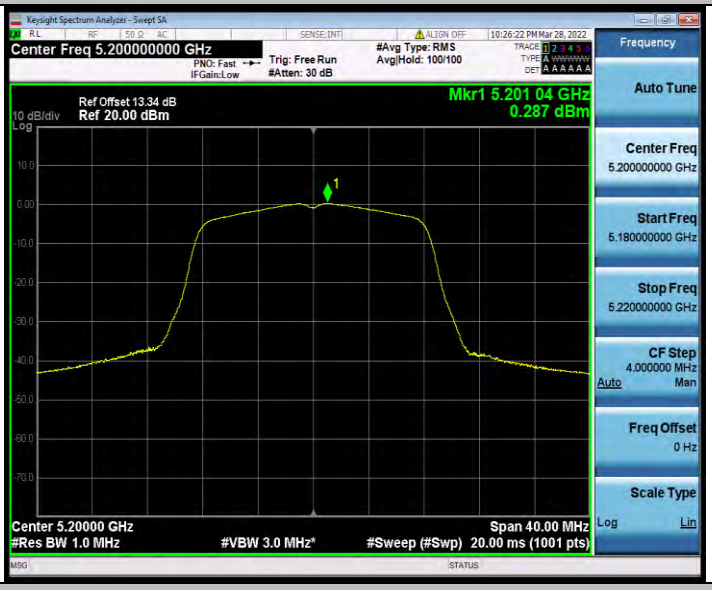
	total	5755	0.47	≤30.00	PASS
	Ant0	5795	-4.04	≤30.00	PASS
	Ant1	5795	-4.04	≤30.00	PASS
	total	5795	-1.03	≤30.00	PASS
11AC80MIMO	Ant0	5210	-5.73	≤11.00	PASS
	Ant1	5210	-7.71	≤11.00	PASS
	total	5210	-3.60	≤11.00	PASS
	Ant0	5290	-5.78	≤11.00	PASS
	Ant1	5290	-3.83	≤11.00	PASS
	total	5290	-1.69	≤11.00	PASS
	Ant0	5530	-6.31	≤11.00	PASS
	Ant1	5530	-7.78	≤11.00	PASS
	total	5530	-3.97	≤11.00	PASS
	Ant0	5610	-5.74	≤11.00	PASS
	Ant1	5610	-6.14	≤11.00	PASS
	total	5610	-2.74	≤11.00	PASS
	Ant0	5775	-8.43	≤30.00	PASS
	Ant1	5775	-10.08	≤30.00	PASS
	total	5775	-5.43	≤30.00	PASS

Note：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.

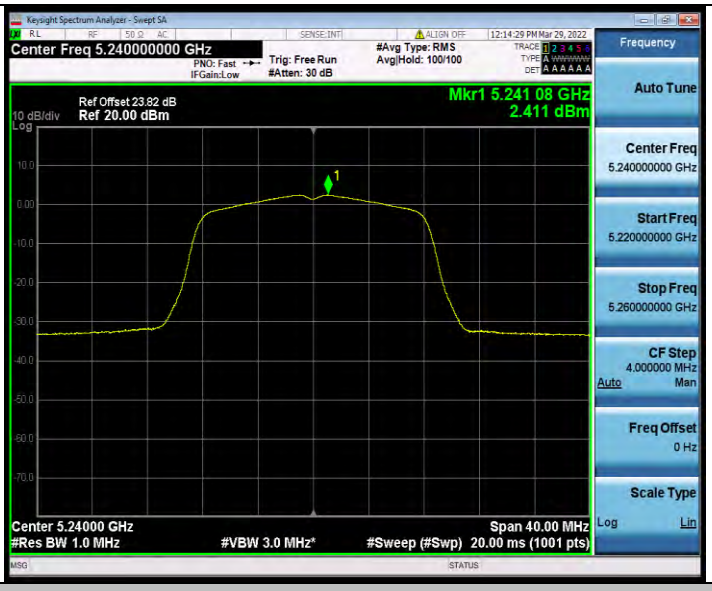
TEST GRAPHS

11A-CDD_Ant0_5180

11A-CDD_Ant1_5180

11A-CDD_Ant0_5200

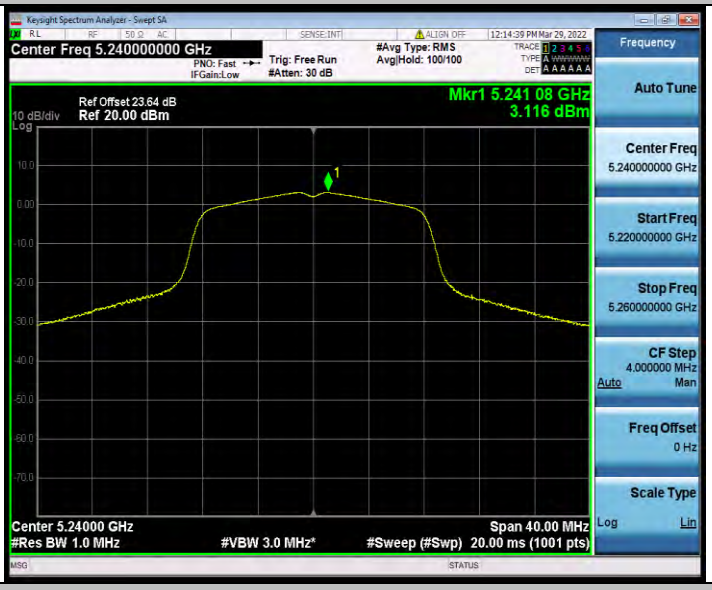
11A-CDD_Ant1_5200



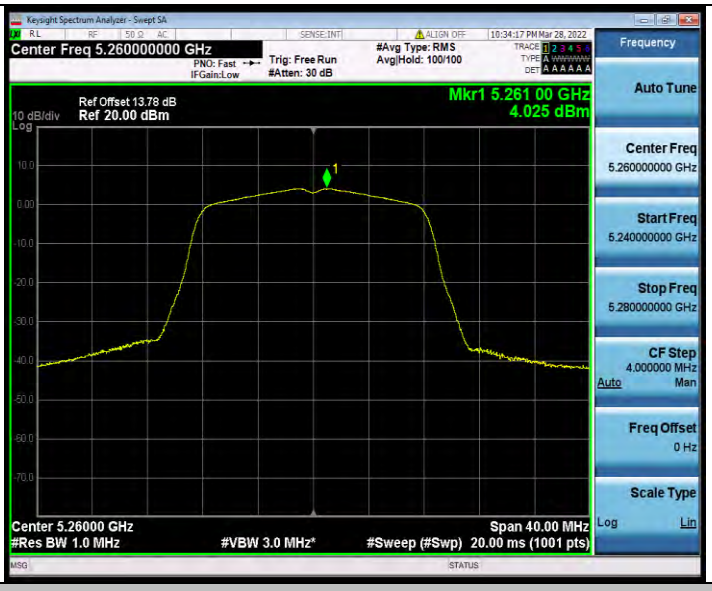
11A-CDD_Ant0_5240



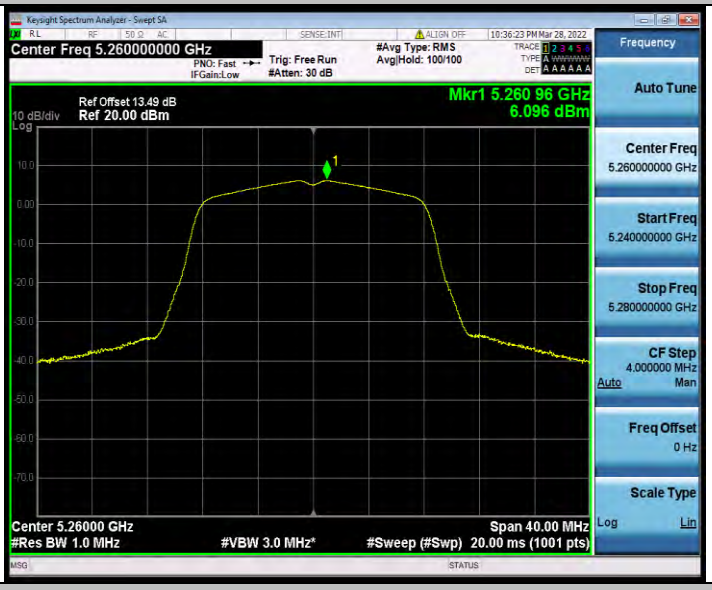
11A-CDD_Ant1_5240



11A-CDD_Ant0_5260



11A-CDD_Ant1_5260



11A-CDD_Ant0_5280

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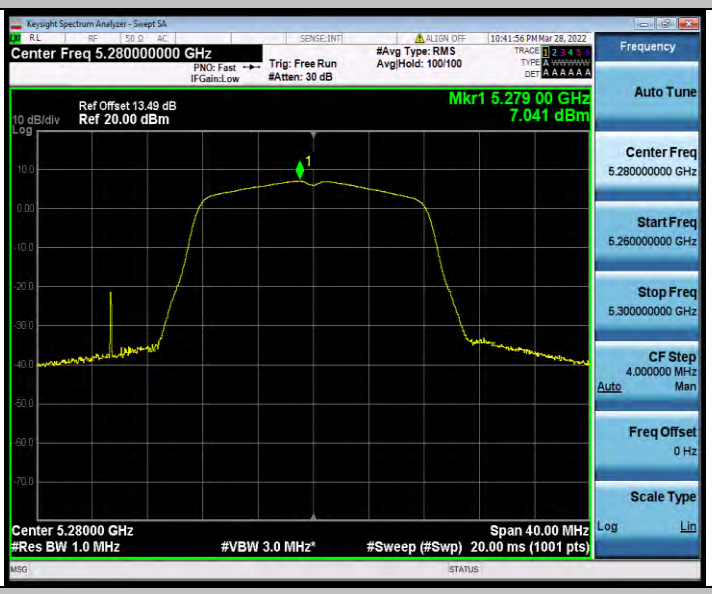

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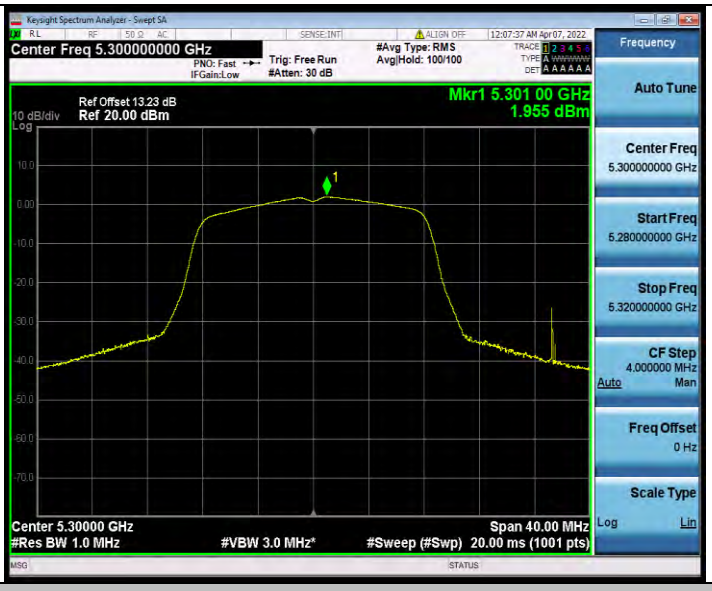

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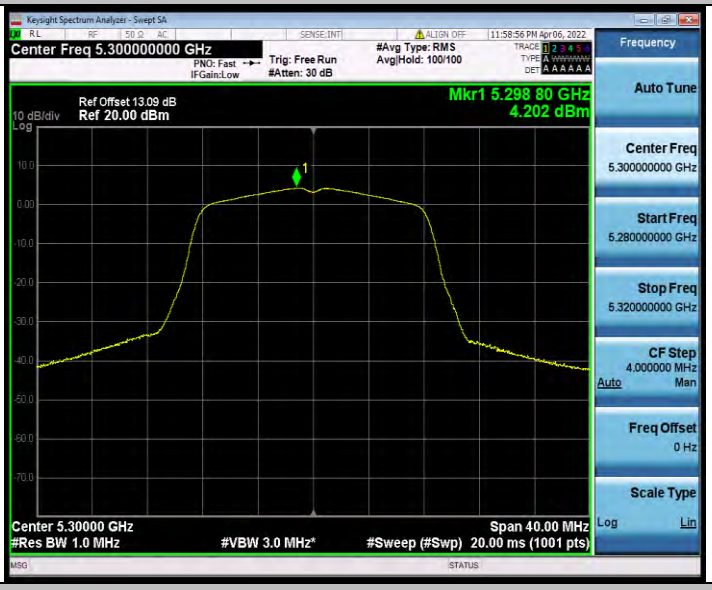

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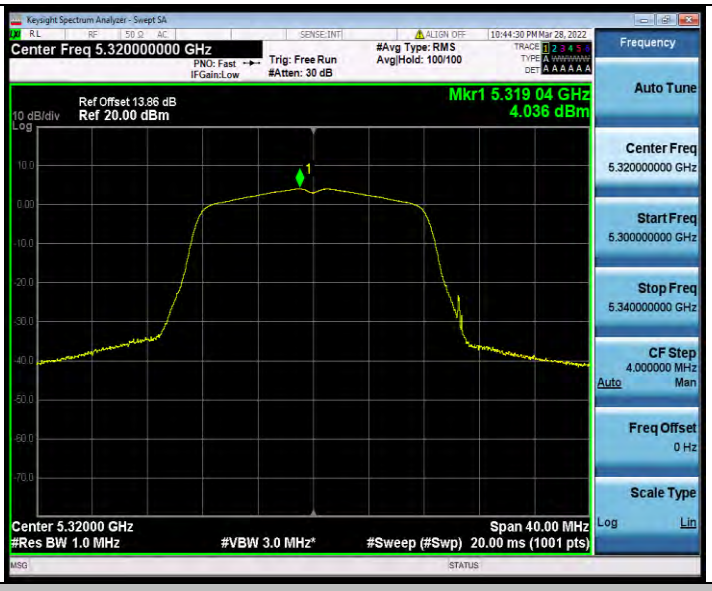

11A-CDD_Ant1_5320

11A-CDD_Ant0_5500

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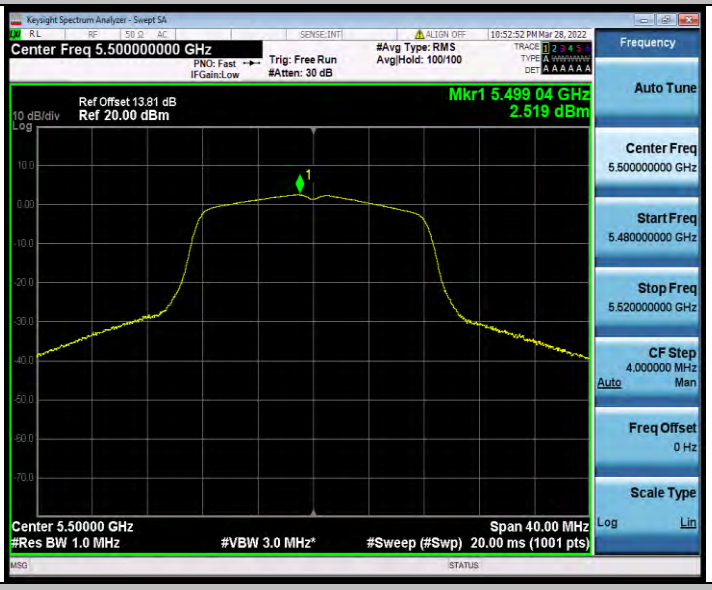

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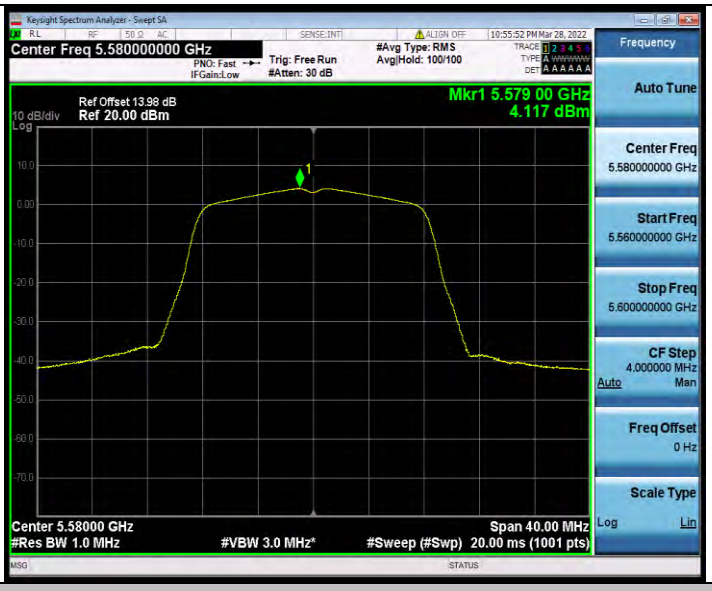

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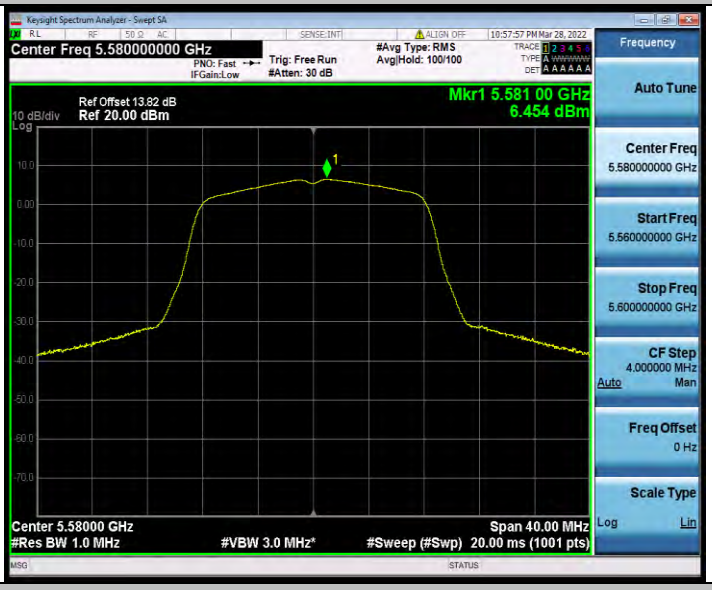

11A-CDD_Ant0_5700

11A-CDD_Ant1_5700

11A-CDD_Ant0_5745