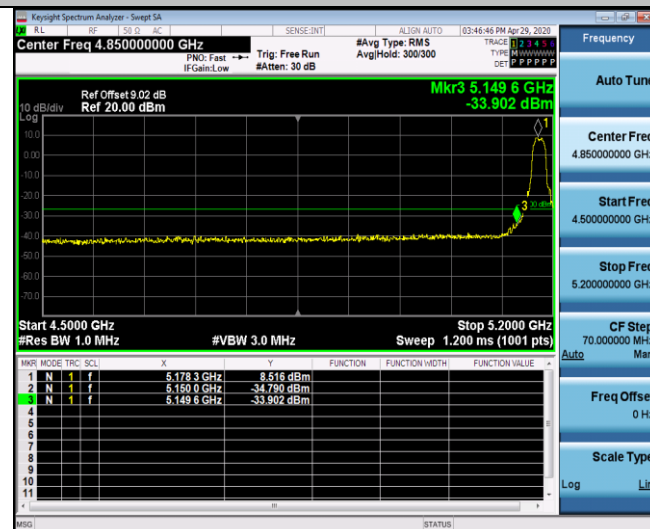
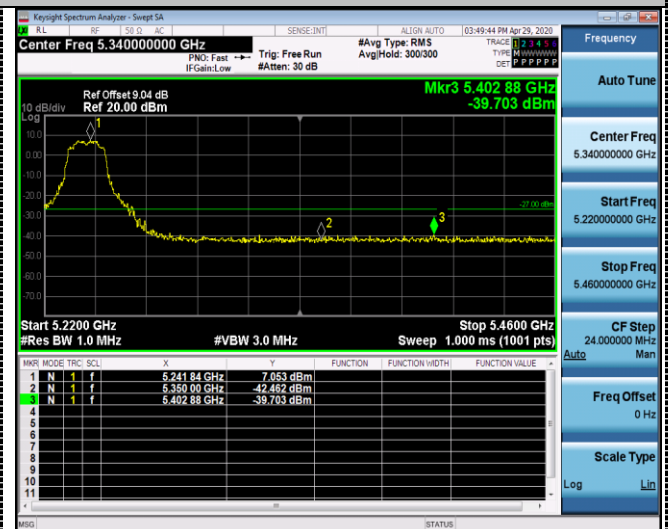


802.11ac20

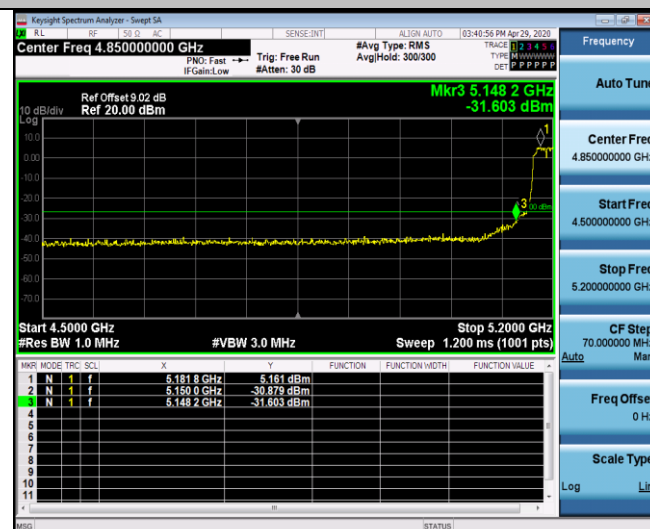


5180 MHz



5240 MHz

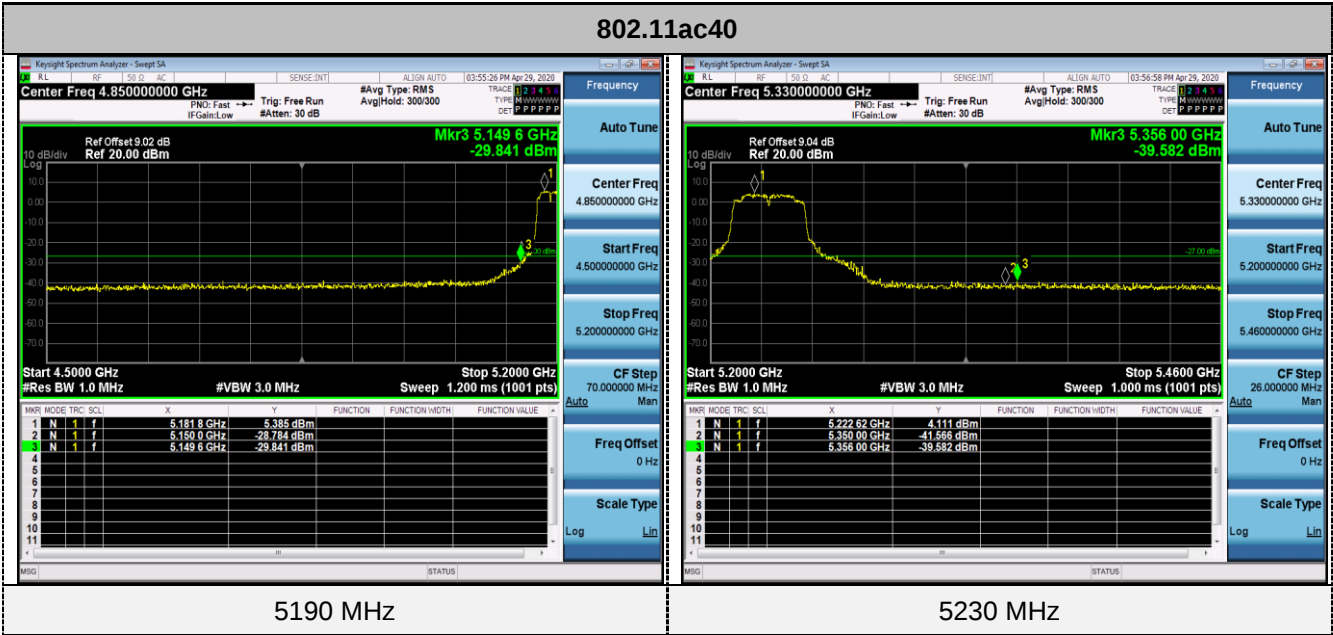
802.11n HT40



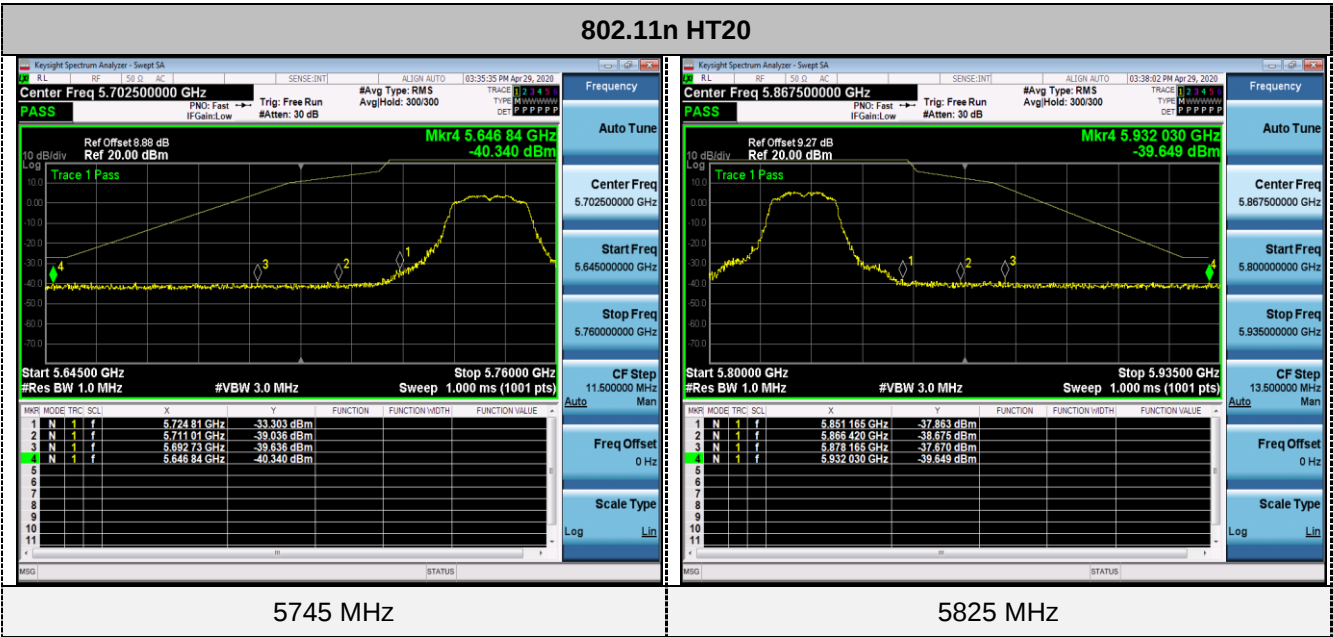
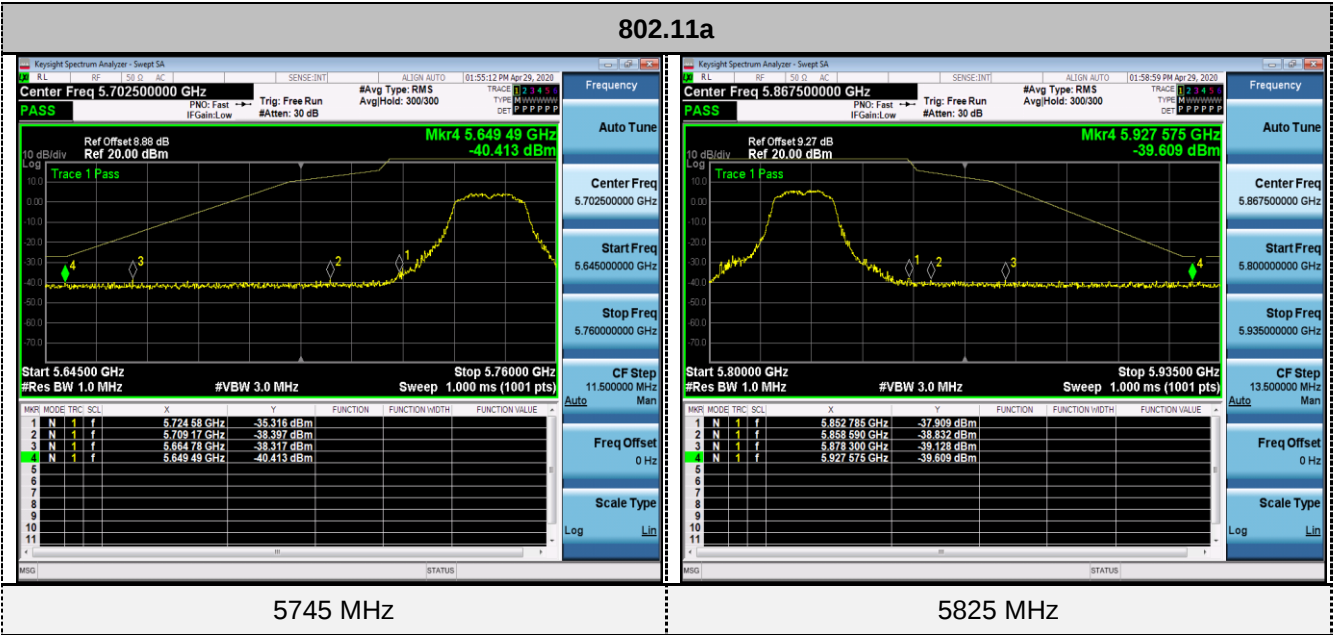
5190 MHz



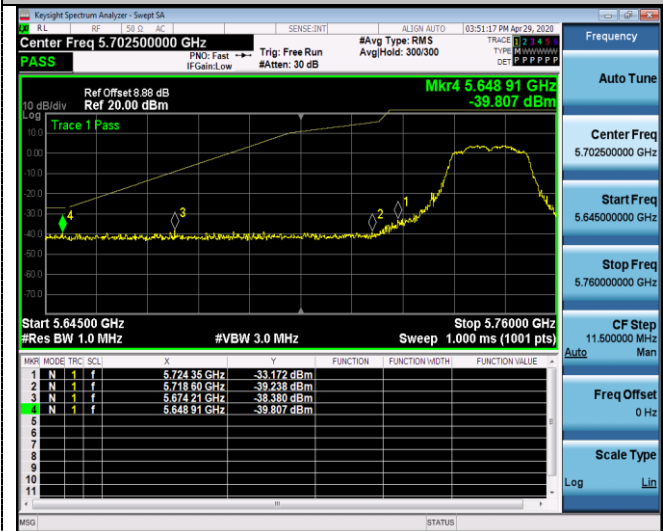
5230 MHz



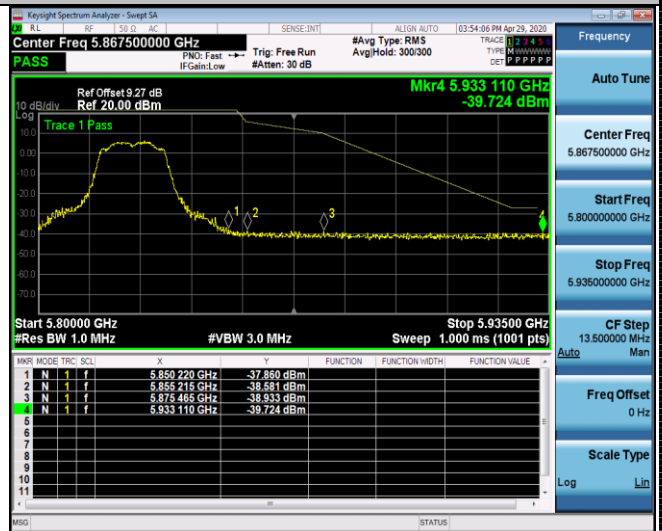
5725-5850MHz:



802.11ac20



5745 MHz



5825 MHz

802.11n HT40



5755 MHz



5795 MHz

802.11ac40

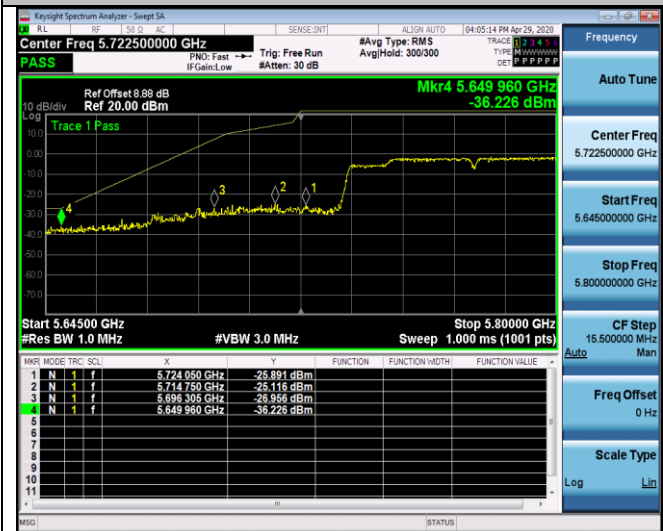


5755 MHz



5795 MHz

802.11ac80

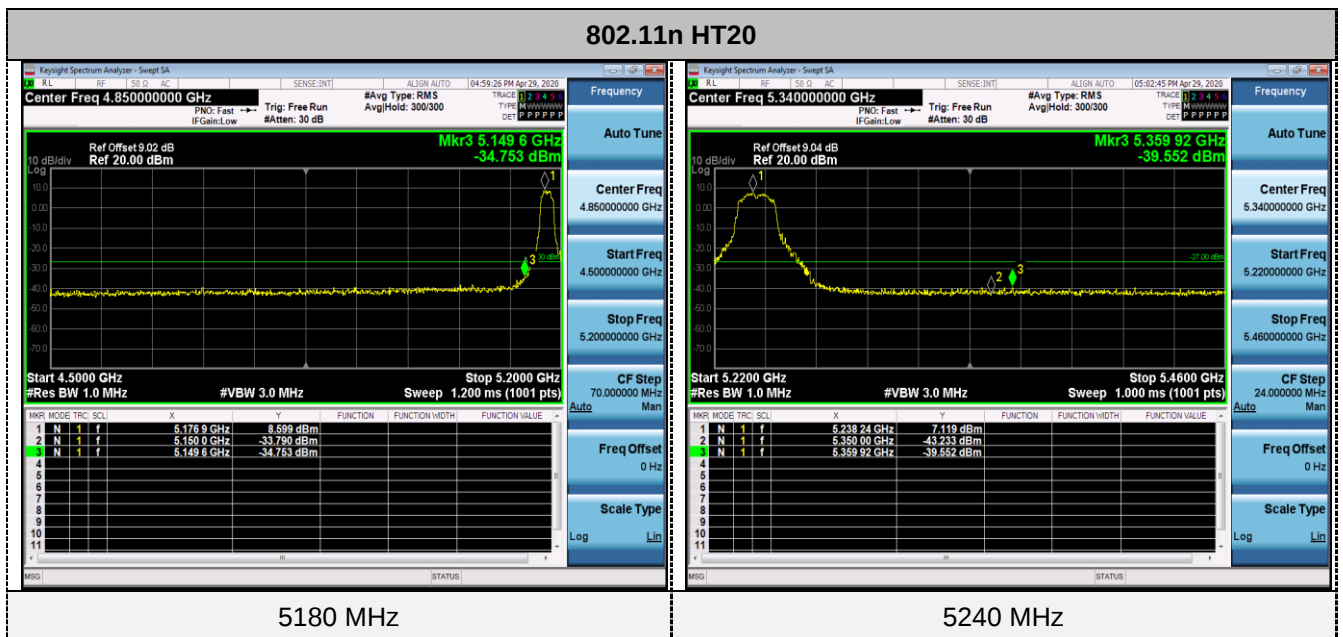
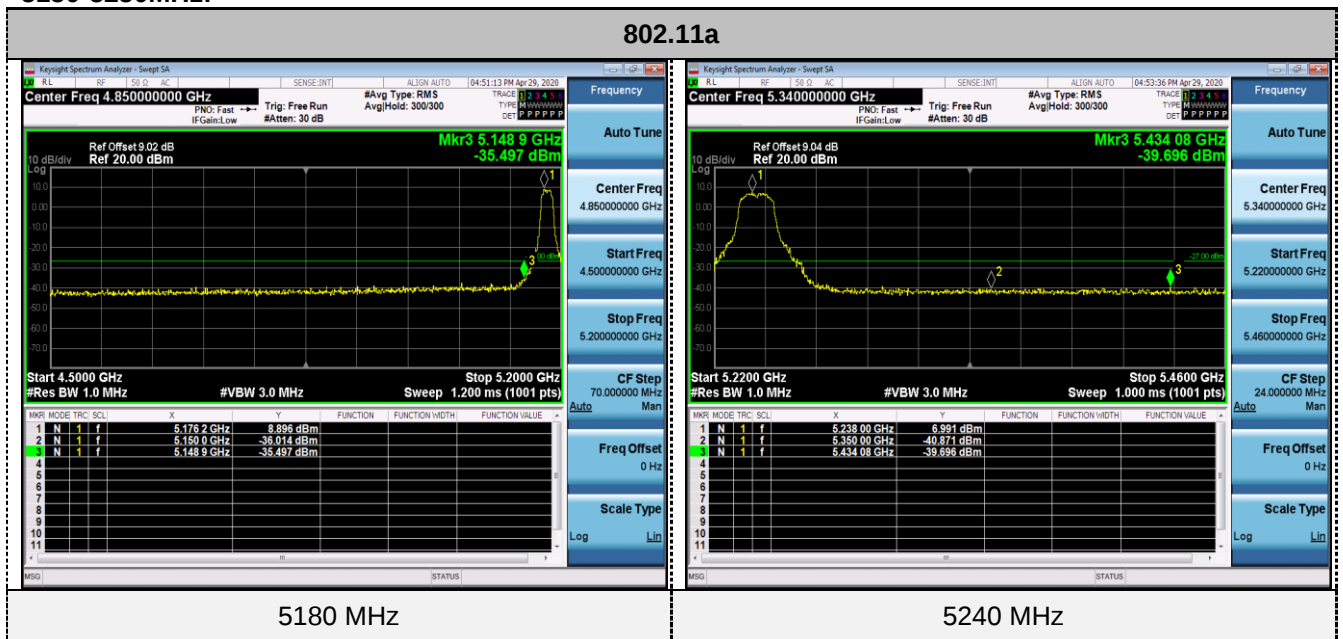


5775 MHz

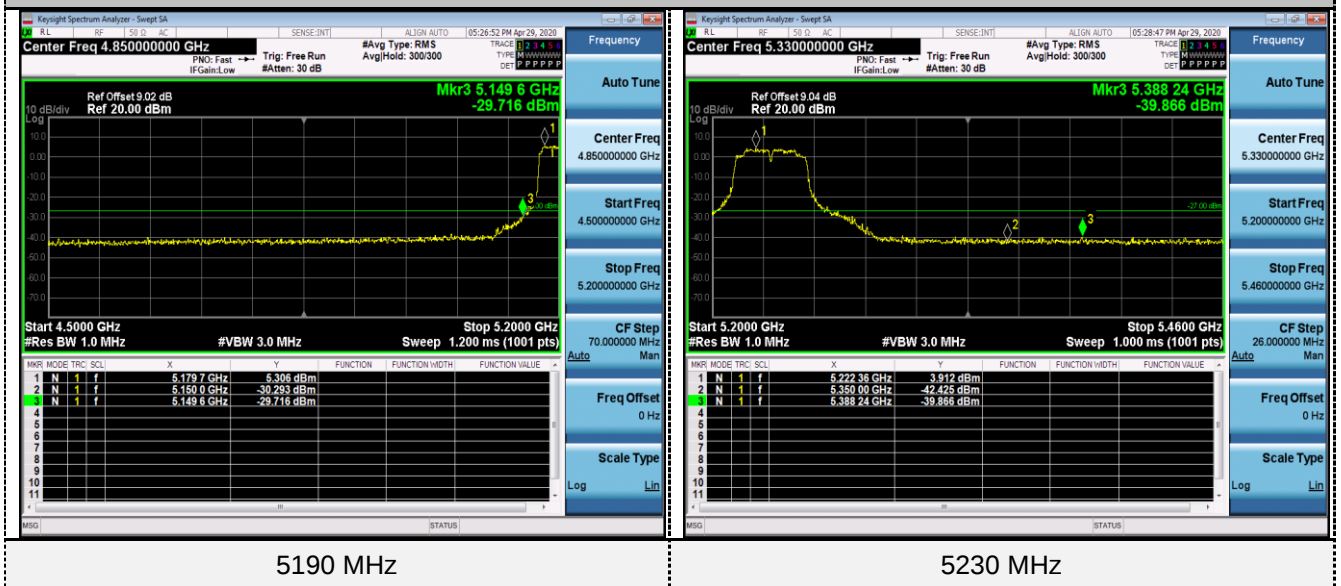


5775 MHz

Antenna 1:
5150-5250MHz:



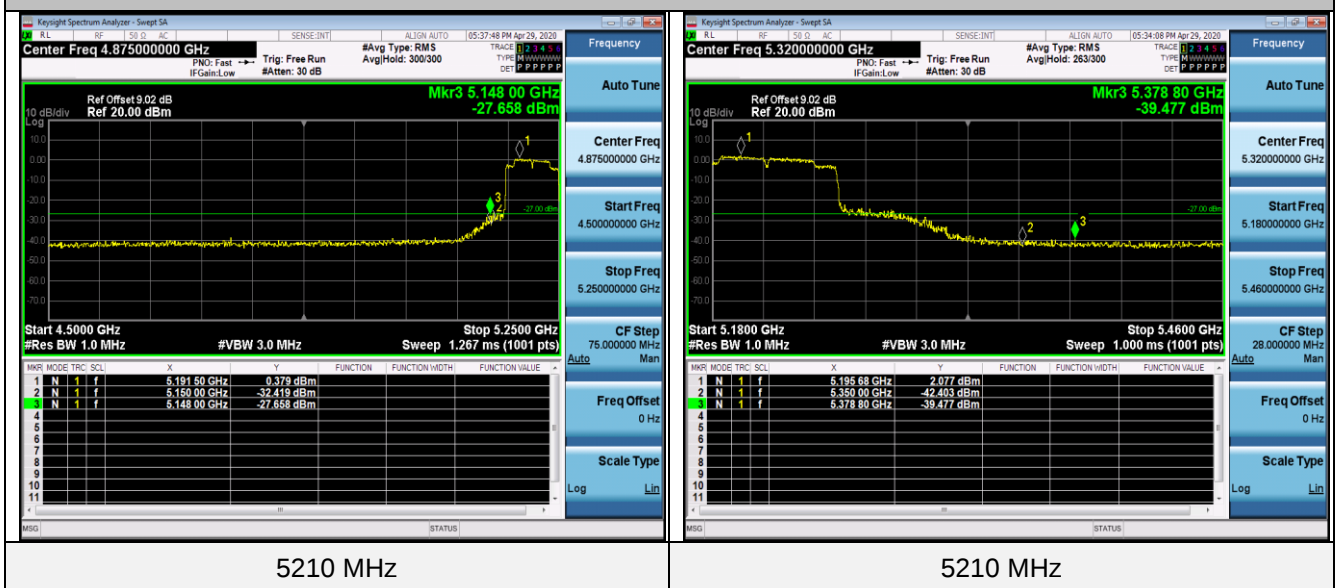
802.11ac40



5190 MHz

5230 MHz

802.11ac80



5210 MHz

5210 MHz

802.11a

Left Plot (5745 MHz):

- Center Freq: 5.702500000 GHz
- Ref Offset: 8.88 dB, Ref: 20.00 dBm
- Mkr4: 5.646 04 GHz, -39.990 dBm
- Start: 5.645000 GHz, #Res BW 1.0 MHz, #VBW 3.0 MHz, Sweep 1,000 ms (1001 pts)
- Stop: 5.760000 GHz
- CF Step: 11.500000 MHz
- Frequency Offset: 0 Hz
- Scale Type: Log

NR	MODE	TRC	SQL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	5.724 35 GHz	-36.090 dBm			
2	N	1	f	5.714 23 GHz	-39.482 dBm			
3	N	1	f	5.674 44 GHz	-38.644 dBm			
4	N	1	f	5.646 04 GHz	-39.990 dBm			

Right Plot (5825 MHz):

- Center Freq: 5.867500000 GHz
- Ref Offset: 9.27 dB, Ref: 20.00 dBm
- Mkr4: 5.933 110 GHz, -39.579 dBm
- Start: 5.800000 GHz, #Res BW 1.0 MHz, #VBW 3.0 MHz, Sweep 1,000 ms (1001 pts)
- Stop: 5.935000 GHz
- CF Step: 13.500000 MHz
- Frequency Offset: 0 Hz
- Scale Type: Log

NR	MODE	TRC	SQL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	5.850 365 GHz	-38.757 dBm			
2	N	1	f	5.888 995 GHz	-38.614 dBm			
3	N	1	f	5.924 875 GHz	-38.974 dBm			
4	N	1	f	5.933 110 GHz	-39.579 dBm			

802.11n HT20

Left Screenshot (5.745 MHz):

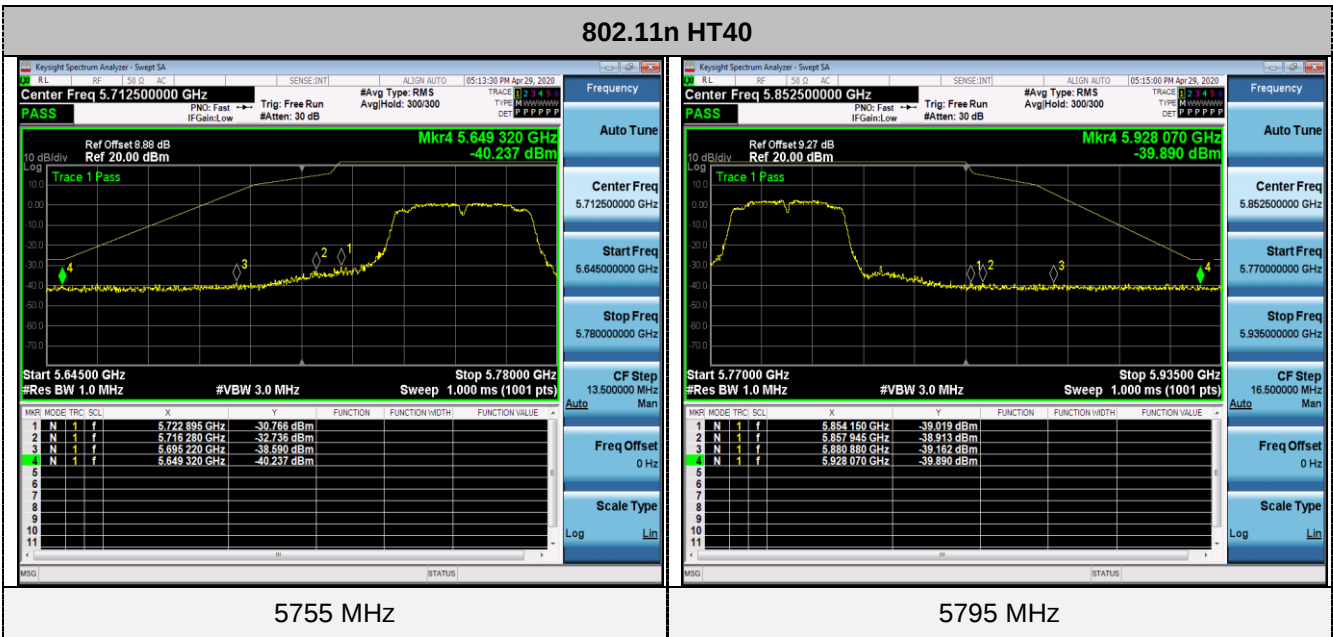
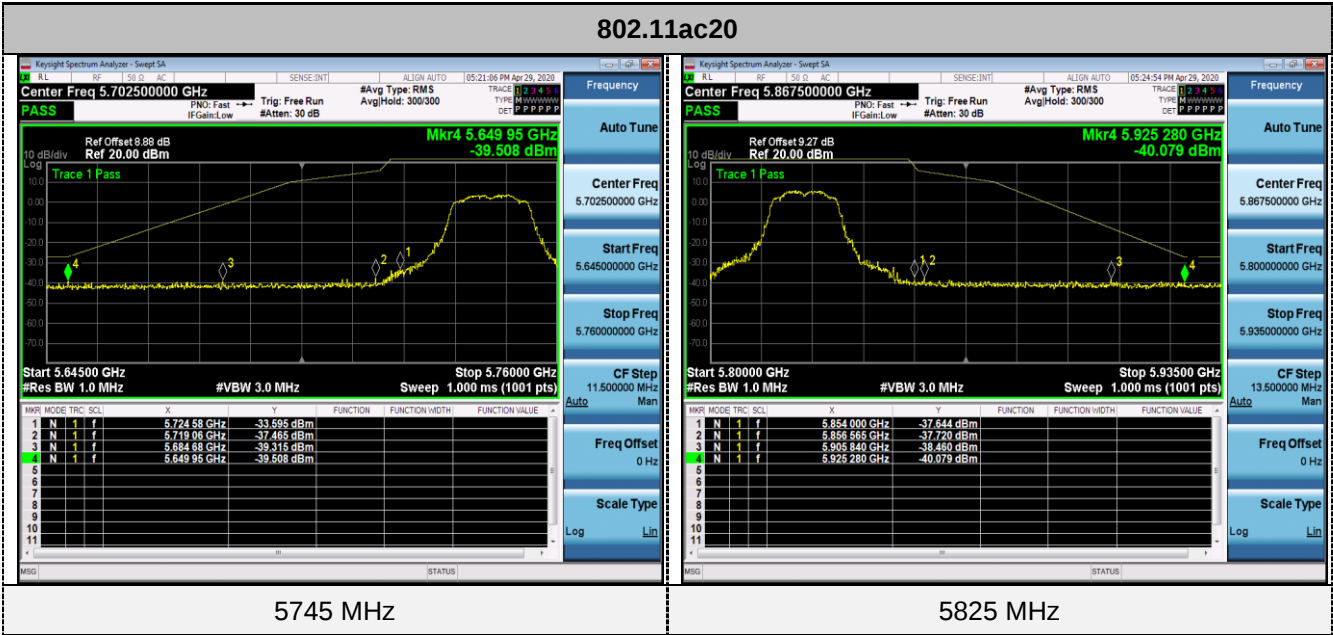
- Center Freq: 5.70250000 GHz
- Mkr4: 5.648 34 GHz, -39.881 dBm
- Start Freq: 5.64500000 GHz
- Stop Freq: 5.76000000 GHz
- CF Step: 11.50000000 MHz
- Frequency Offset: 0 Hz
- Scale Type: Lin

MNR	MODE	TRC	SCL	F	F	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	5.724 58 GHz	-33.671 dBm			
2	N	1	f	5.718 83 GHz	-38.865 dBm			
3	N	1	f	5.691 58 GHz	-39.431 dBm			
4	N	1	f	5.648 34 GHz	-39.881 dBm			

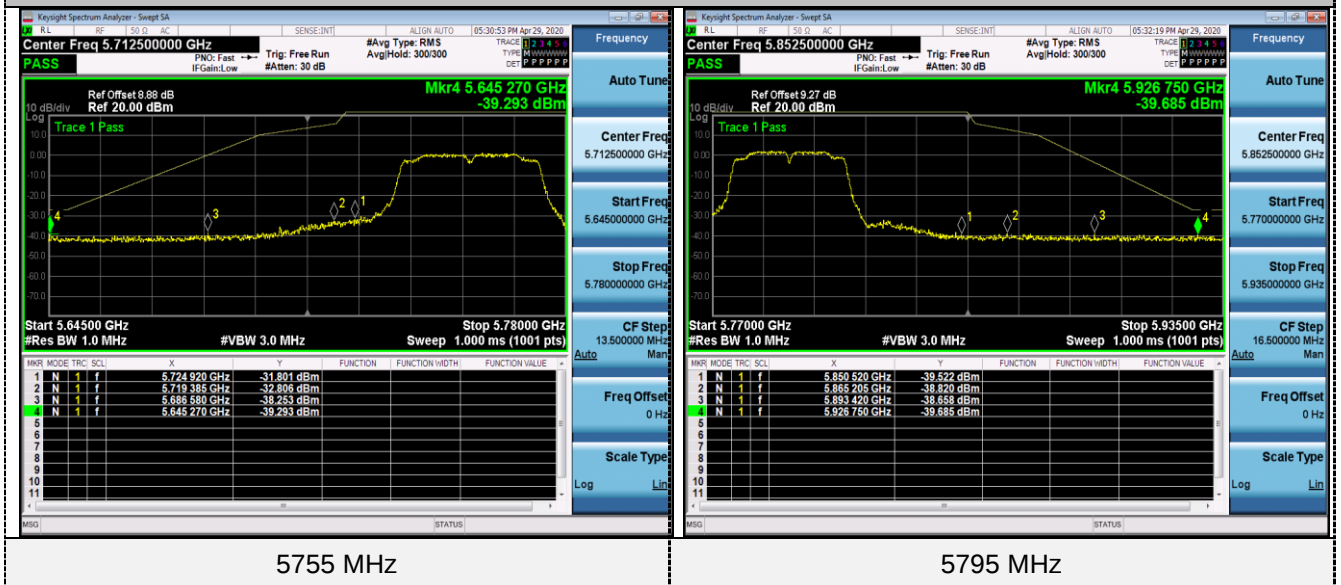
Right Screenshot (5.825 MHz):

- Center Freq: 5.86750000 GHz
- Mkr4: 5.933 785 GHz, -39.522 dBm
- Start Freq: 5.80000000 GHz
- Stop Freq: 5.93500000 GHz
- CF Step: 13.50000000 MHz
- Frequency Offset: 0 Hz
- Scale Type: Lin

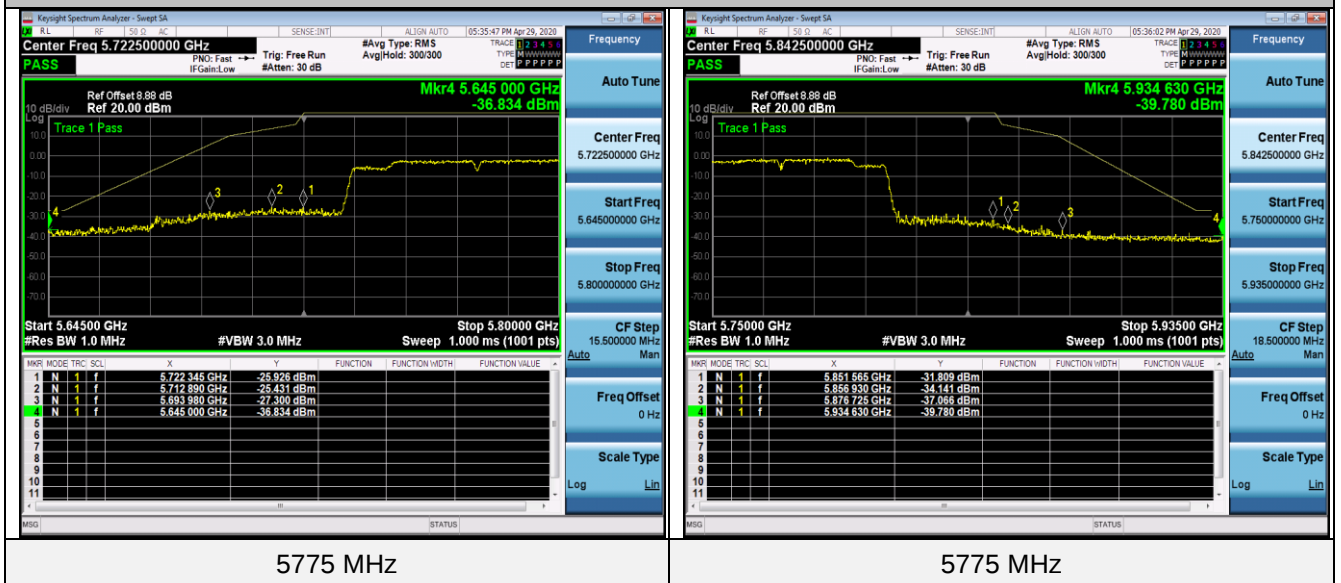
MNR	MODE	TRC	SCL	F	F	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	5.871 705 GHz	-36.383 dBm			
2	N	1	f	5.870 605 GHz	-38.333 dBm			
3	N	1	f	5.883 295 GHz	-39.149 dBm			
4	N	1	f	5.933 785 GHz	-39.522 dBm			



802.11ac40



802.11ac80



4.9. Antenna Requirement

Standard Applicable

For intentional device, according to FCC 47 CFR Section 15.203, an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device.

And according to FCC 47 CFR Section 15.407 (a), if transmitting antennas of directional gain greater than 6dBi are used, the power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6dBi.

Antenna Information

The antenna is External antenna, through the buckle stretched out, The directional gains of antenna used for transmitting is 2.0dBi.

Reference to the Test Report: **GTS20200414005-1-1.**

5. TEST SETUP PHOTOS OF THE EUT

Reference to the test report No. GTS20200414005-1-1.

6. EXTERNAL AND INTERNAL PHOTOS OF THE EUT

Reference to the test report No. GTS20200414005-1-1.

.....End of Report.....