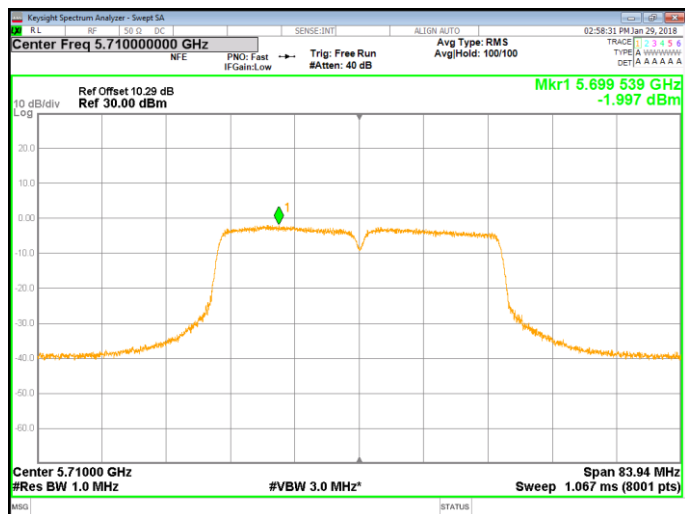
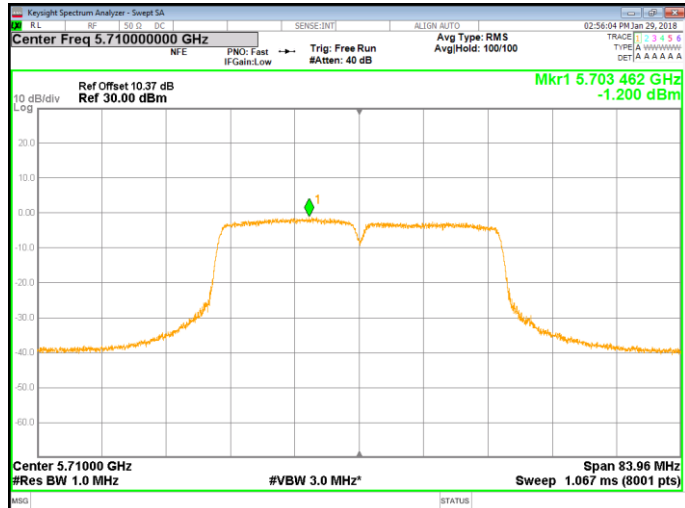




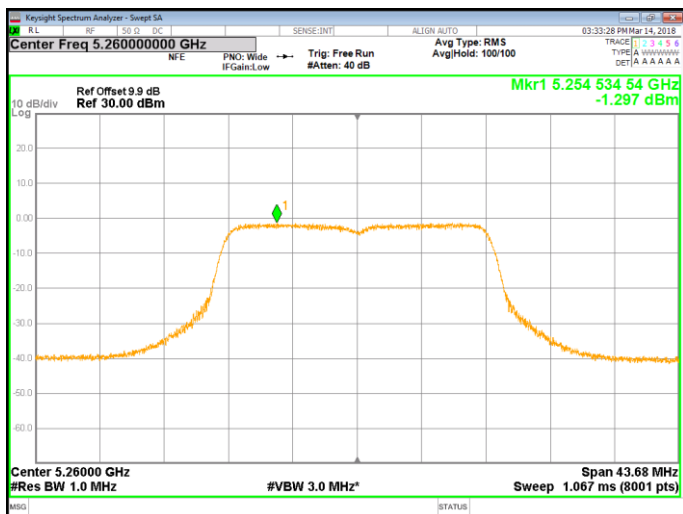
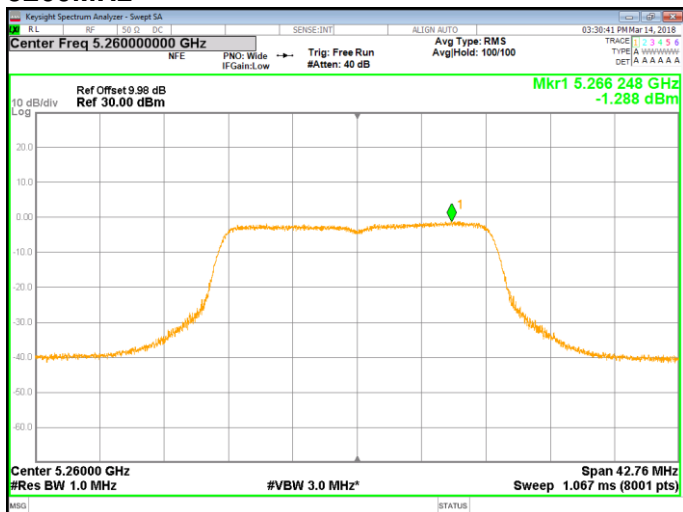
5710MHz





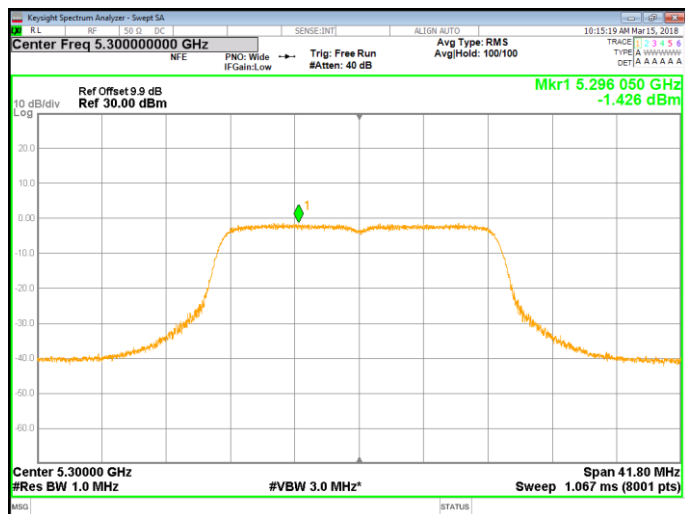
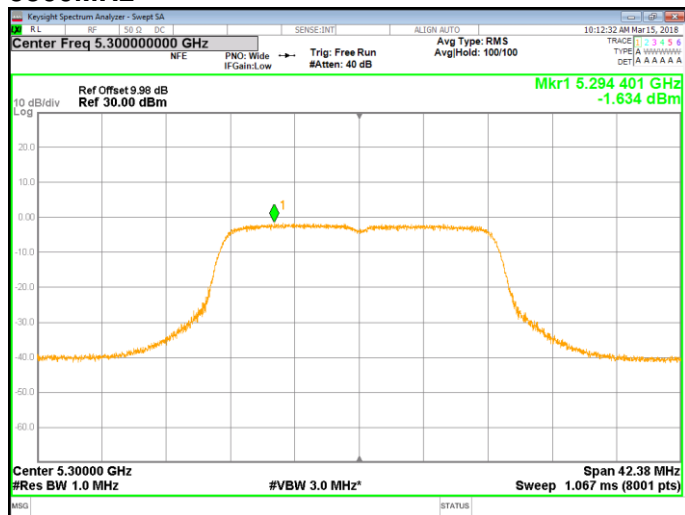
802.11 ac20 Mode

5260MHz



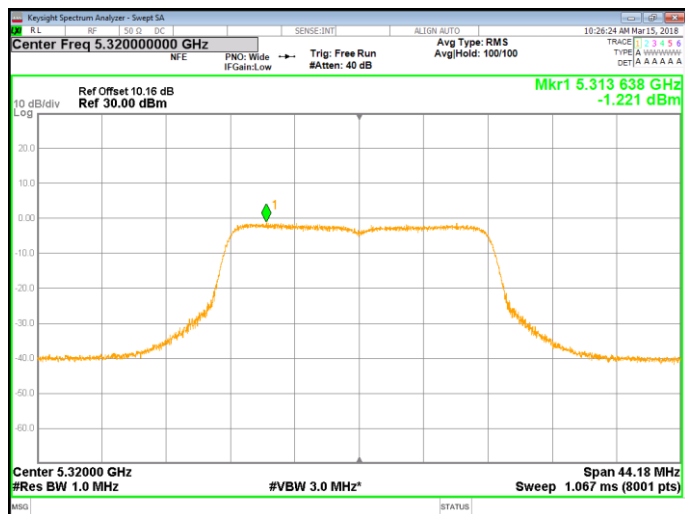
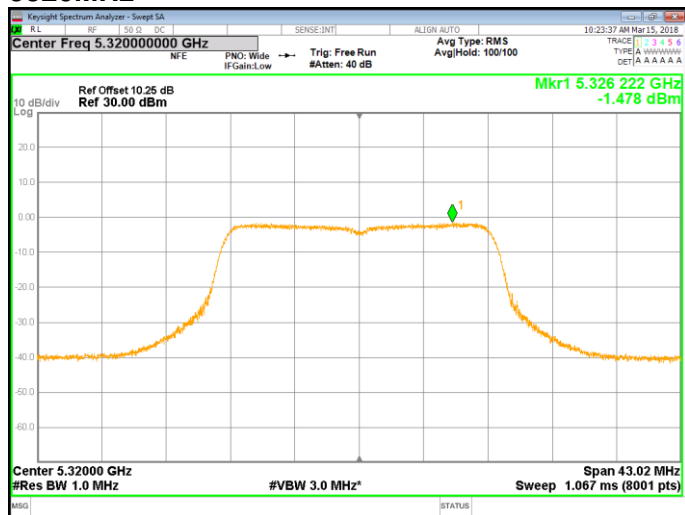


5300MHz



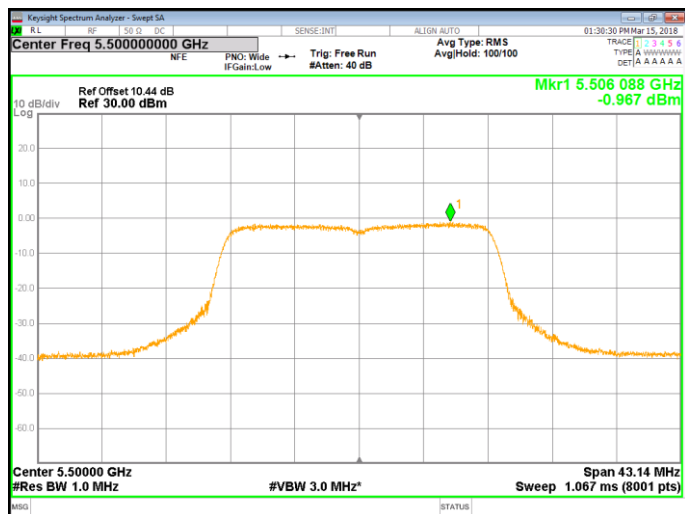
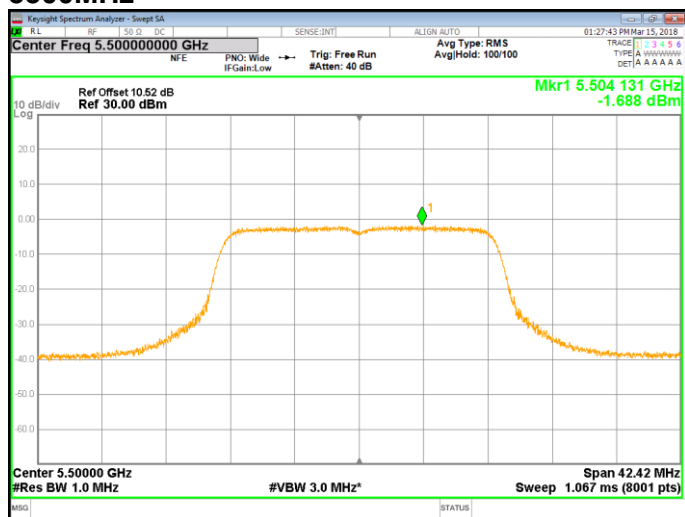


5320MHz



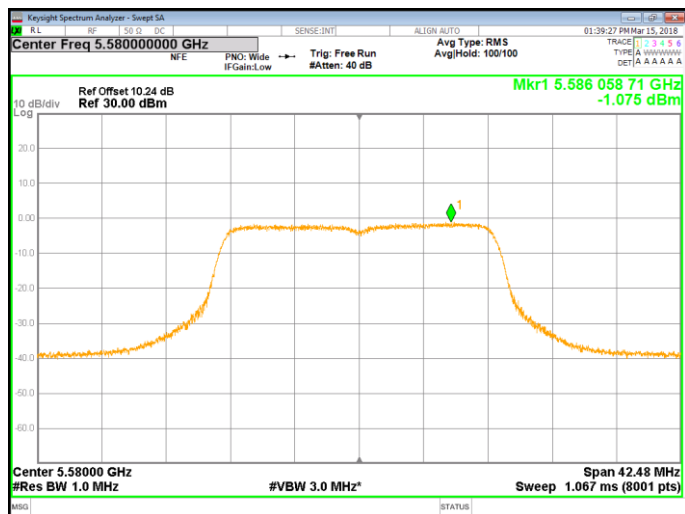
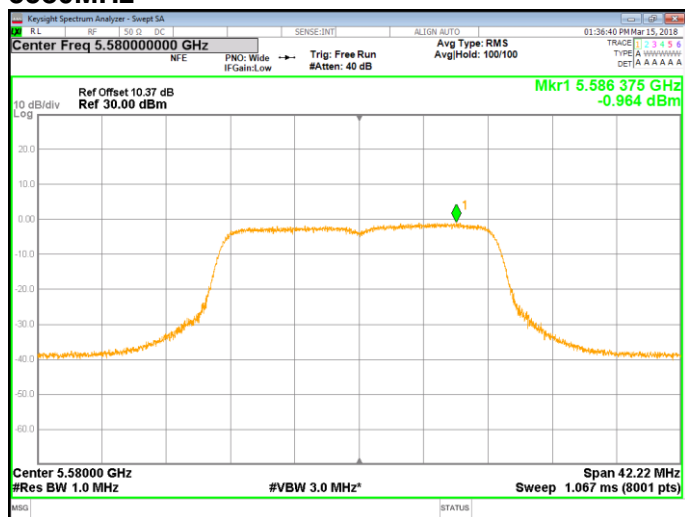


5500MHz



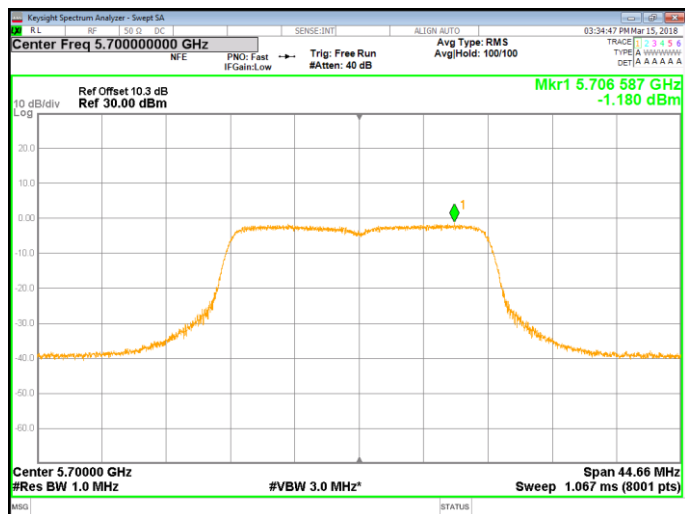
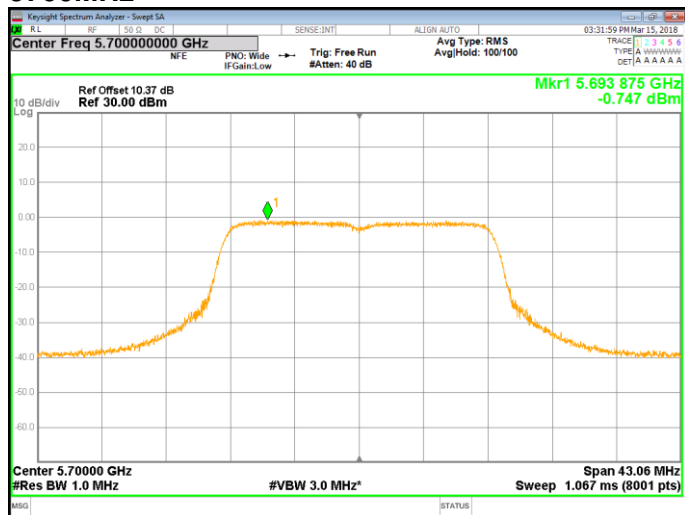


5580MHz



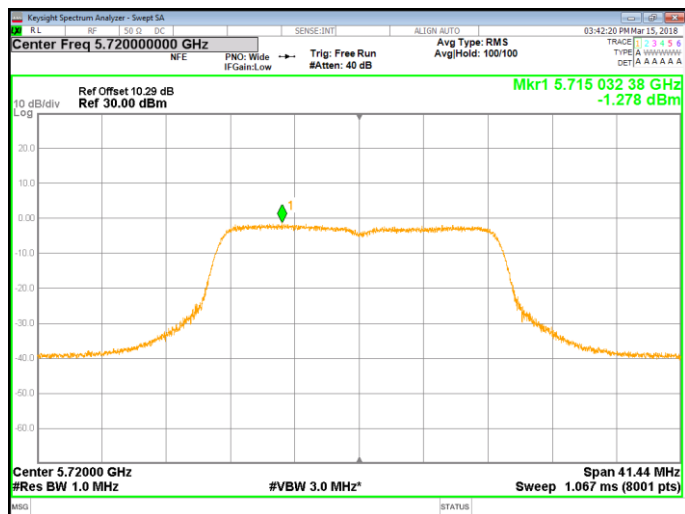
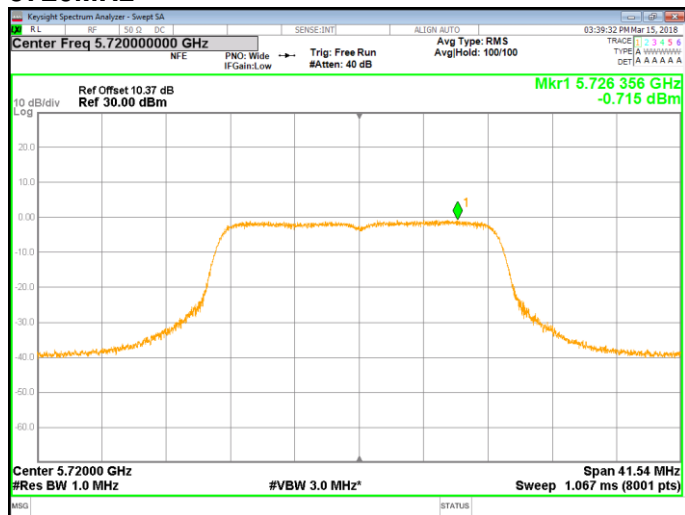


5700MHz





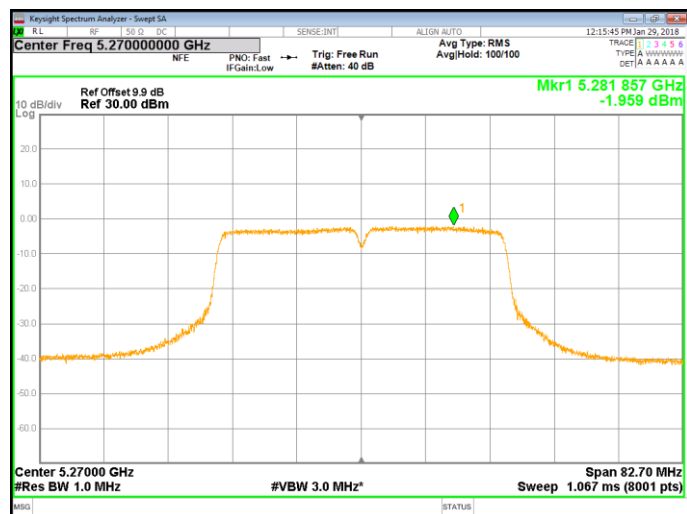
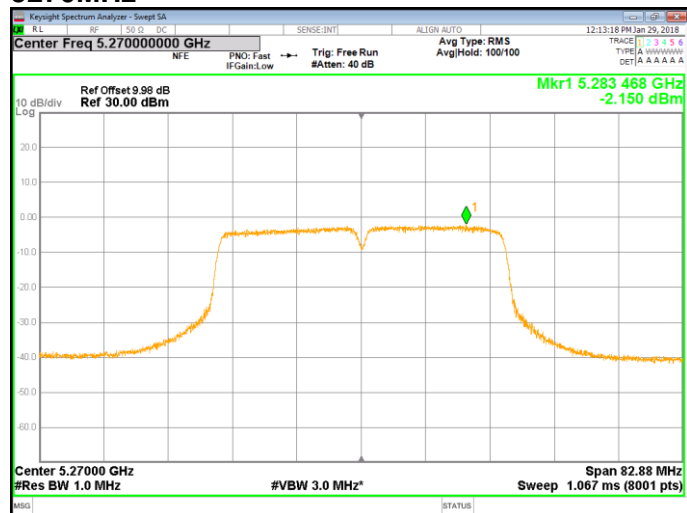
5720MHz





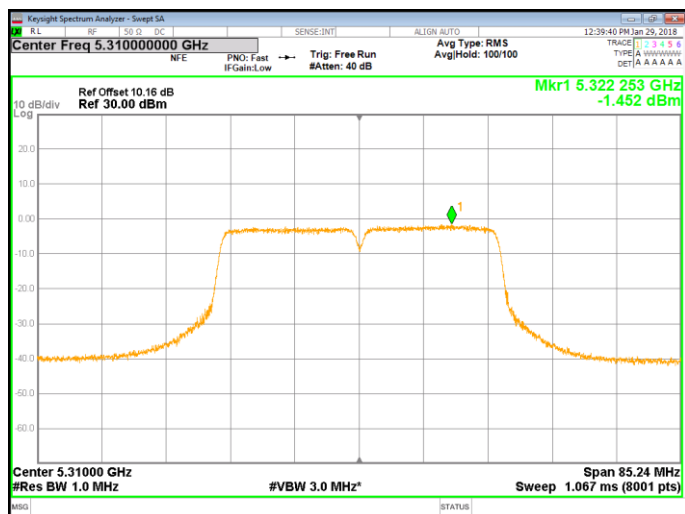
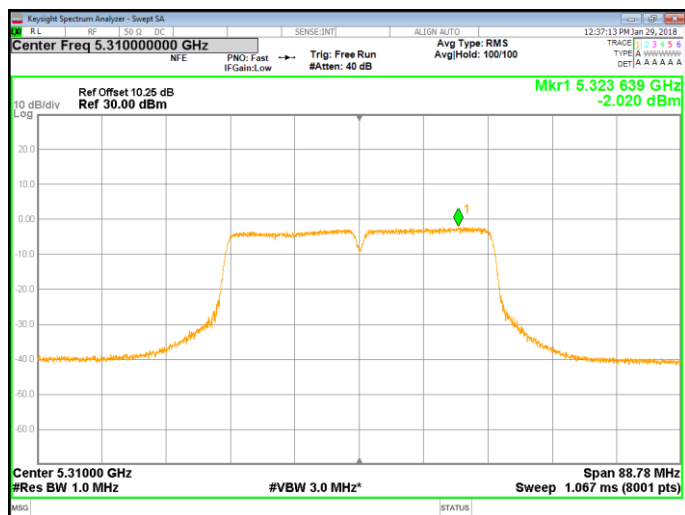
802.11ac40 Mode

5270MHz



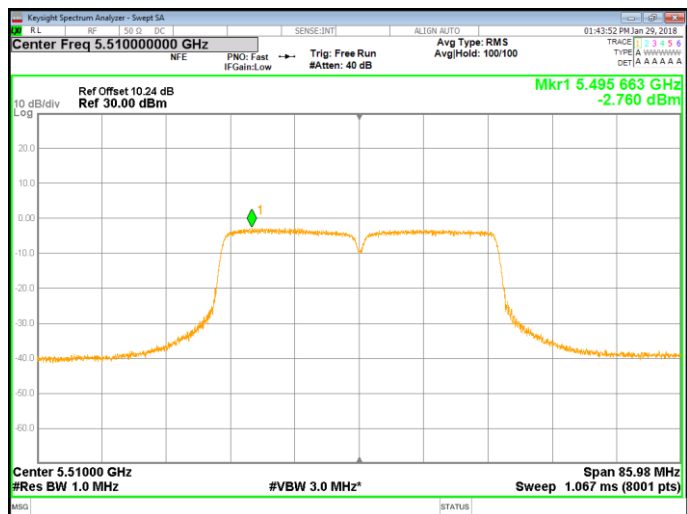
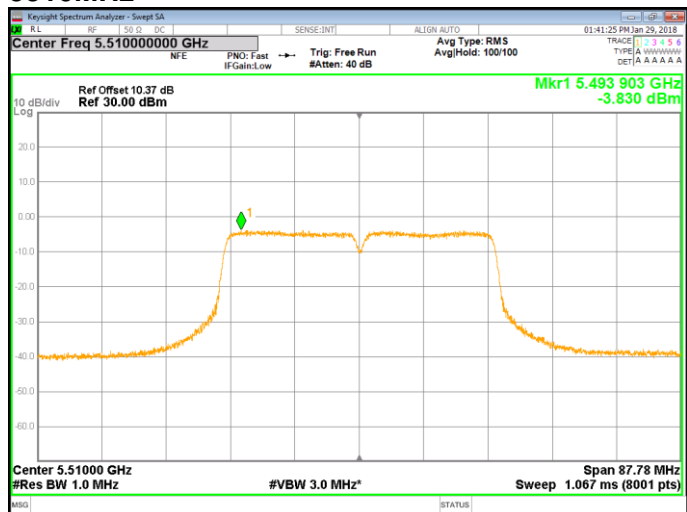


5310MHz



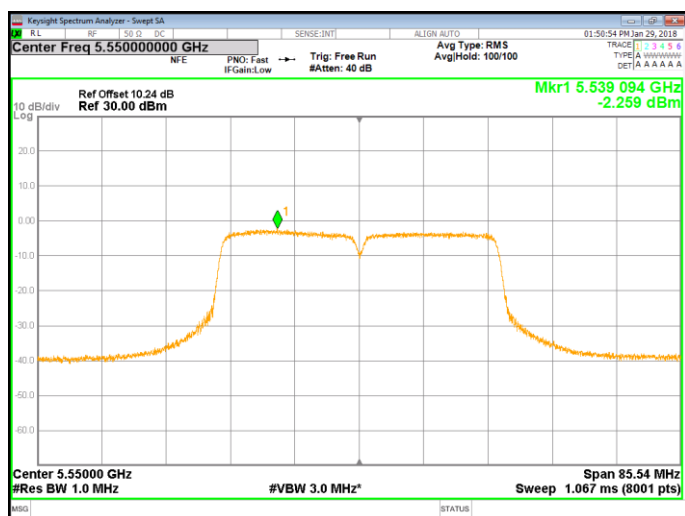
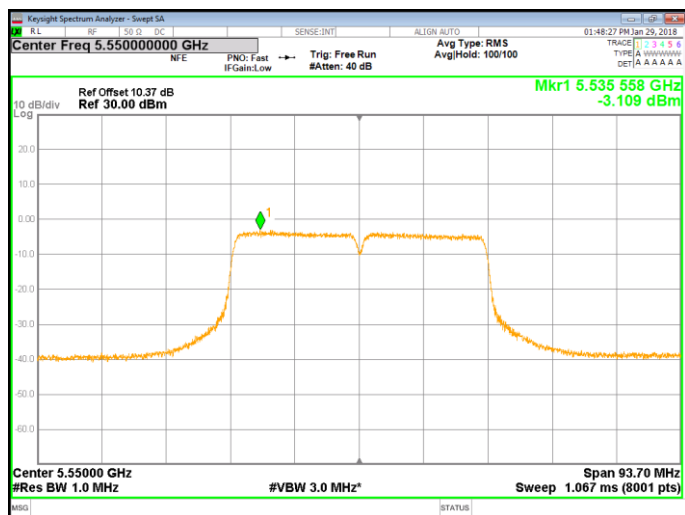


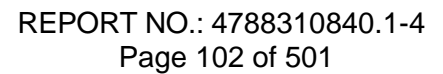
5510MHz





5550MHz





KeySight Spectrum Analyzer - Sweep SA

RL RF 50 Ω DC SENSE:INT1 ALIGN: AUTO 02:37:10 PM Jan 29, 2018

Center Freq 5.670000000 GHz Avg Type: RMS
PNO: Fast IF Gain: Low Trig: Free Run #Atten: 40 dB AvgHold: 100/100

TRACED 1 2 3 4 5 6
TYPE A WWWW
DET A A A A A A

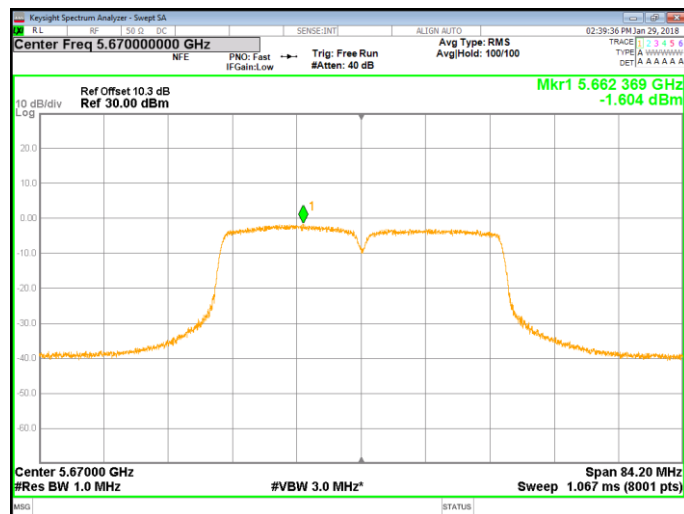
Ref Offset 10.37 dB
Ref 30.00 dBm

Mkr1 5.664 743 GHz
-1.882 dBm

10 dB/div
-0.0

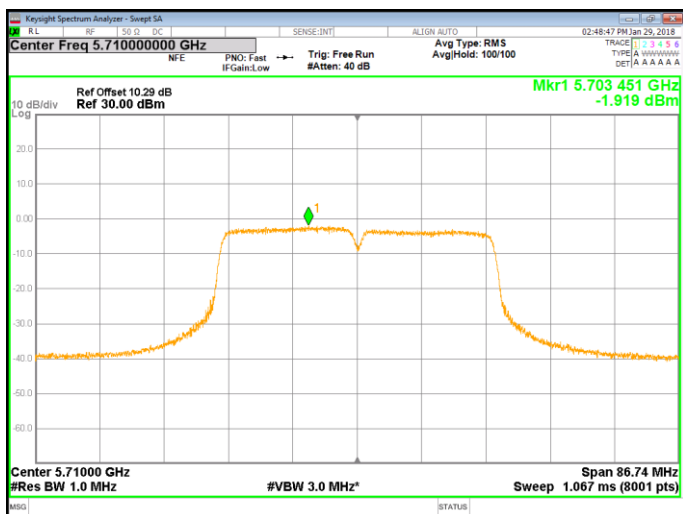
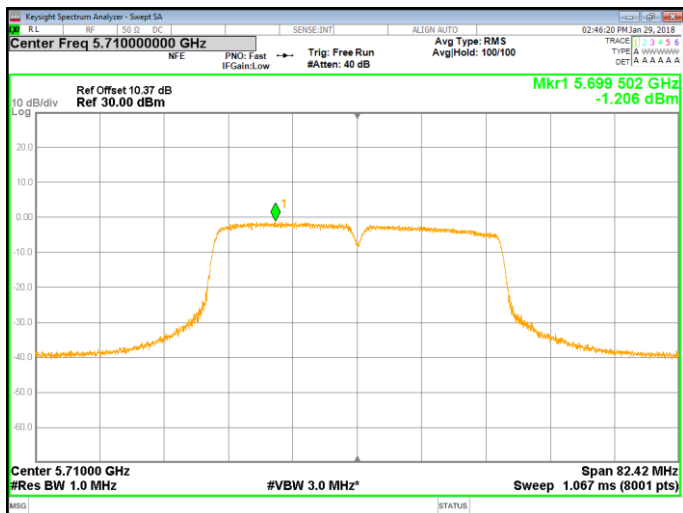
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0

Center 5.67000 GHz Span 83.94 MHz
#Res BW 1.0 MHz Sweep 1.067 ms (8001 pts)
#VBW 3.0 MHz* [STATUS]





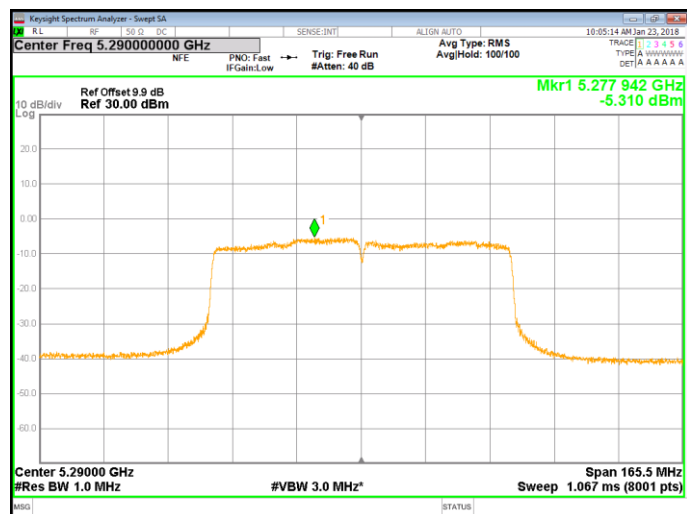
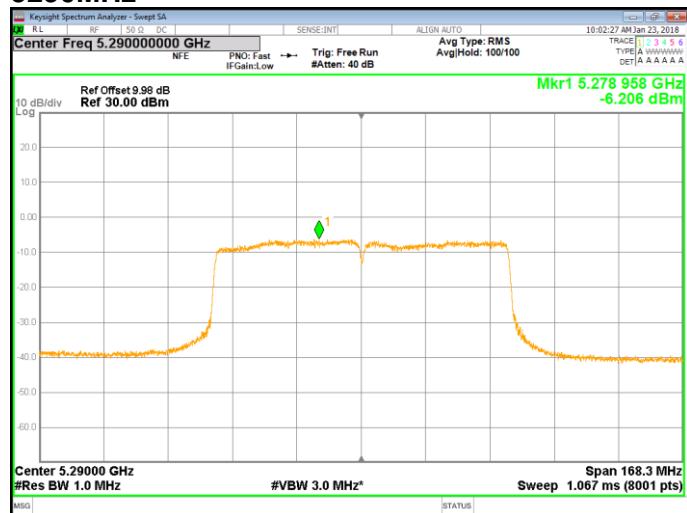
5710MHz





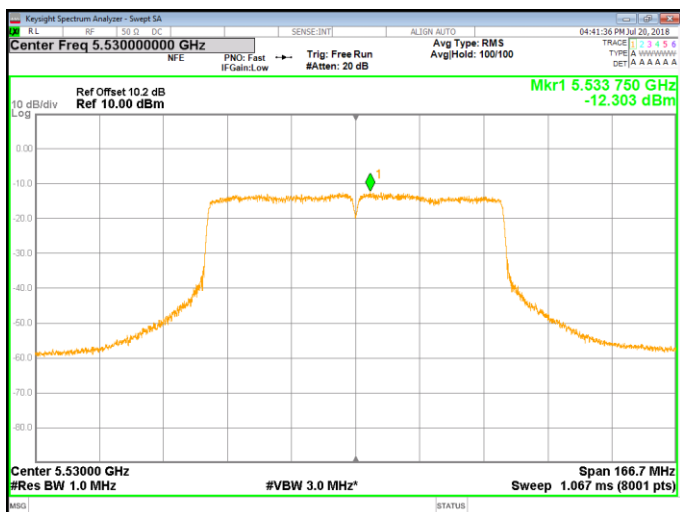
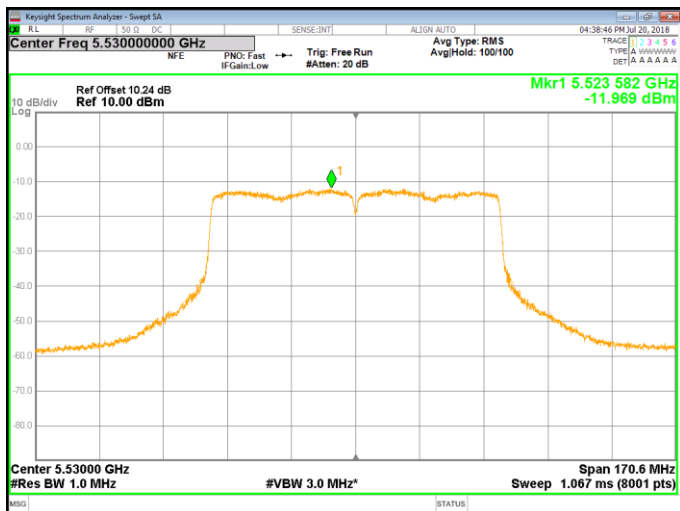
802.11ac80 Mode

5290MHz



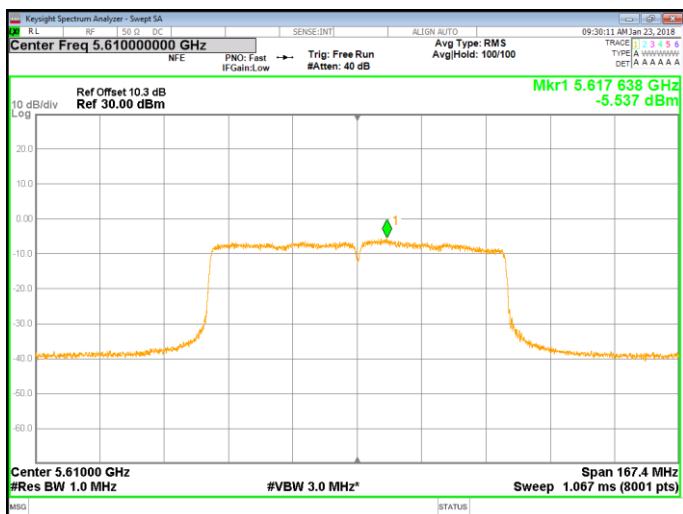
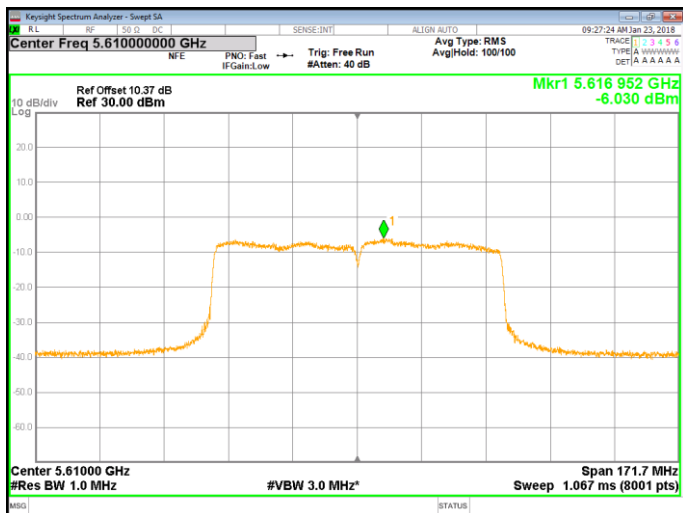


5530MHz



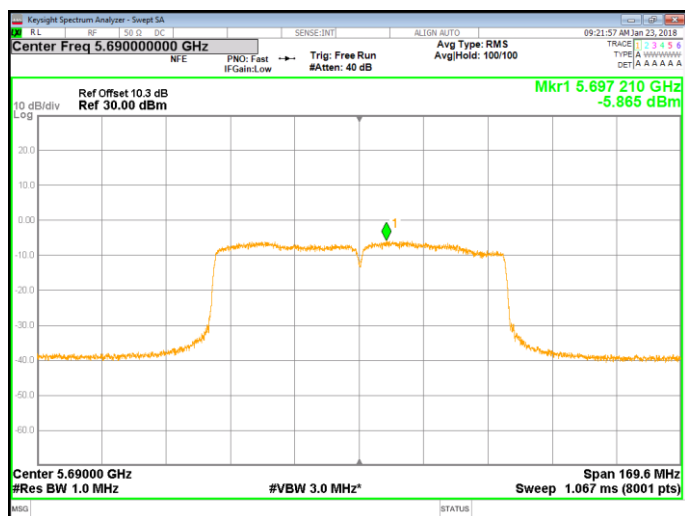
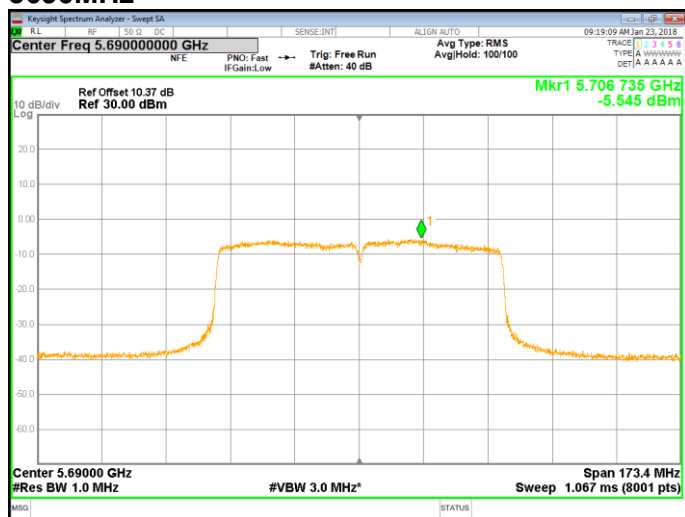


5610MHz





5690MHz





6.4.3. 3TX MODE

Mode	Channel	Antenna	PSD (dBm)		Limit (dBm)
			Single	Total	
a	5260	A	-4.943	0.434	0.5
		B	-3.845		0.5
		C	-4.289		0.5
	5300	A	-5.084	0.274	0.5
		B	-4.048		0.5
		C	-4.424		0.5
	5320	A	-5.347	0.205	0.5
		B	-4.66		0.5
		C	-3.824		0.5
	5500	A	-5.331	0.194	0.5
		B	-4.60		0.5
		C	-3.916		0.5
	5580	A	-4.944	0.224	0.5
		B	-4.587		0.5
		C	-4.149		0.5
	5700	A	-4.966	0.383	0.5
		B	-3.885		0.5
		C	-4.371		0.5
	5720	A	-4.823	0.416	0.5
		B	-3.851		0.5
		C	-4.451		0.5
n20	5260	A	-5.275	0.037	0.5
		B	-4.435		0.5
		C	-4.53		0.5
	5300	A	-5.315	-0.088	0.5
		B	-4.626		0.5
		C	-4.661		0.5
	5320	A	-5.298	0.044	0.5
		B	-4.833		0.5
		C	-4.131		0.5
	5500	A	-5.296	-0.289	0.5
		B	-5.281		0.5



	5580	C	-4.625	0.418	0.5
		A	-4.439		0.5
		B	-4.161		0.5
		C	-4.465		0.5
	5700	A	-5.257	0.295	0.5
		B	-3.57		0.5
		C	-4.776		0.5
	5720	A	-4.684	0.329	0.5
		B	-3.884		0.5
		C	-4.828		0.5
ac20	5260	A	-5.161	0.059	0.5
		B	-4.637		0.5
		C	-4.372		0.5
	5300	A	-5.457	-0.002	0.5
		B	-4.515		0.5
		C	-4.414		0.5
	5320	A	-5.468	-0.073	0.5
		B	-4.685		0.5
		C	-4.438		0.5
	5500	A	-5.302	-0.066	0.5
		B	-4.998		0.5
		C	-4.276		0.5
	5580	A	-4.396	0.367	0.5
		B	-4.463		0.5
		C	-4.352		0.5
	5700	A	-5.065	0.368	0.5
		B	-3.645		0.5
		C	-4.613		0.5
	5720	A	-5.225	0.123	0.5
		B	-4.08		0.5
		C	-4.71		0.5
	5270	A	-5.799	-0.719	0.5
		B	-5.536		0.5
		C	-5.155		0.5
	5310	A	-5.711	-0.606	0.5



n40		B	-5.741		0.5
		C	-4.755		0.5
		A	-7.069		0.5
	5510	B	-7.222	-1.884	0.5
		C	-5.816		0.5
		A	-6.465		0.5
	5550	B	-6.371	-1.499	0.5
		C	-5.986		0.5
		A	-5.945		0.5
	5670	B	-6.470	-1.634	0.5
		C	-6.842		0.5
		A	-5.746		0.5
ac40	5270	B	-4.832	-0.418	0.5
		C	-5.039		0.5
		A	-5.61		0.5
	5310	B	-4.976	-0.325	0.5
		C	-4.744		0.5
		A	-6.14		0.5
	5510	B	-5.301	-0.684	0.5
		C	-5.004		0.5
		A	-6.812		0.5
	5550	B	-6.61	-1.714	0.5
		C	-6.069		0.5
		A	-6.291		0.5
	5670	B	-6.463	-1.463	0.5
		C	-5.967		0.5
		A	-5.814		0.5
	5710	B	-5.268	-0.654	0.5
		C	-5.219		0.5
		A	-5.562		0.5
	5290	B	-4.706	-0.348	0.5
		C	-5.13		0.5
		A	-9.521		0.5
	5290	B	-9.196	-4.244	0.5
		C	-8.402		0.5
		A	-9.521		0.5



ac80	5530	A	-11.741	-7.923	0.5
		B	-13.178		0.5
		C	-13.35		0.5
	5610	A	-9.072	-4.39	0.5
		B	-9.257		0.5
		C	-9.135		0.5
	5690	A	-9.143	-3.797	0.5
		B	-8.465		0.5
		C	-8.159		0.5

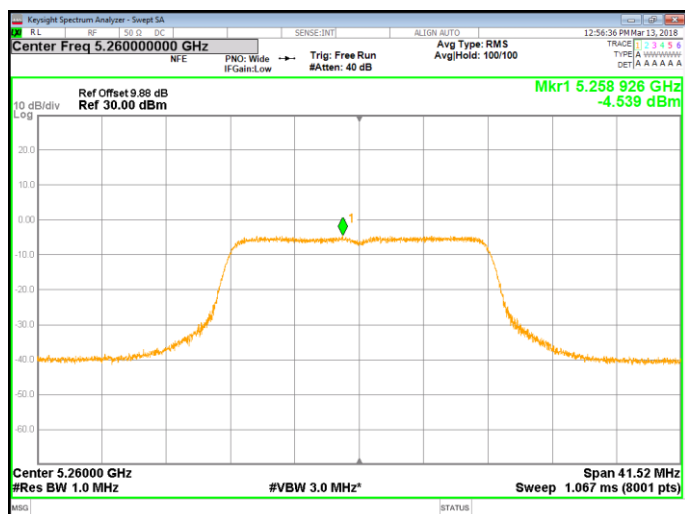
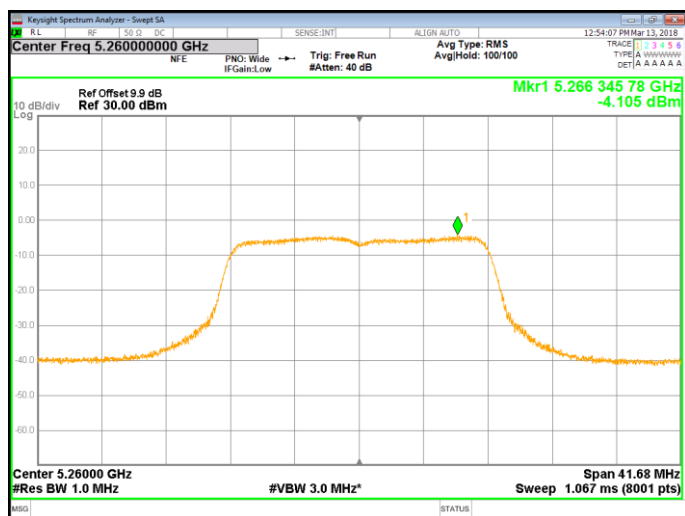
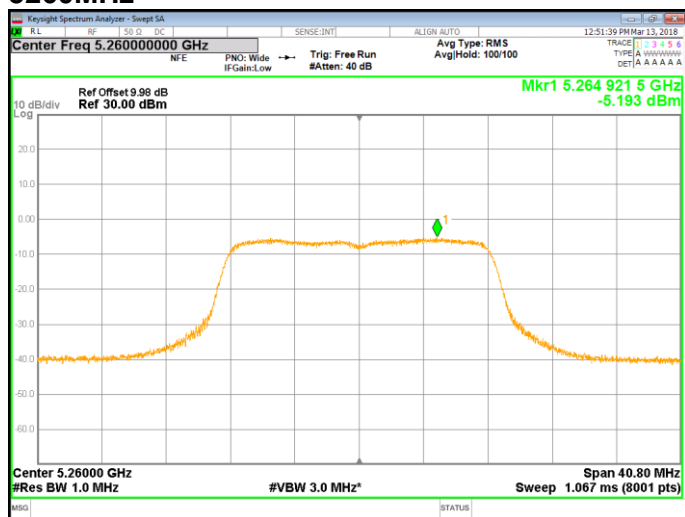
Note: PSD= TEST PLOT Value + 10 log (1/x), where x is the duty cycle.

TEST PLOT FOR ANTENNA A, B AND C

802.11a Mode

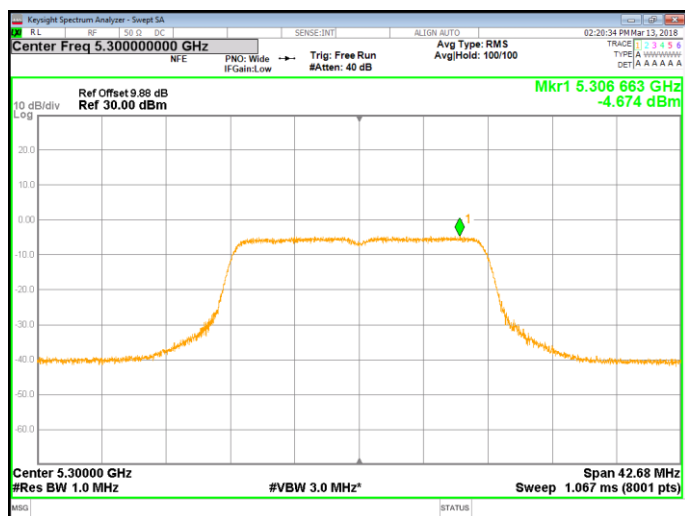
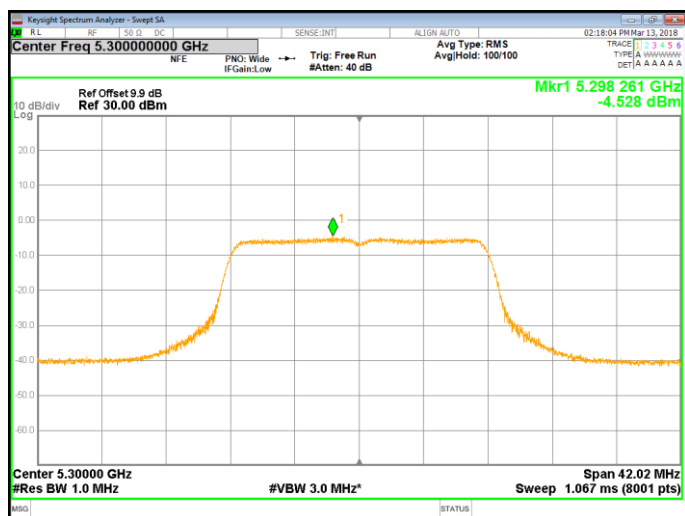
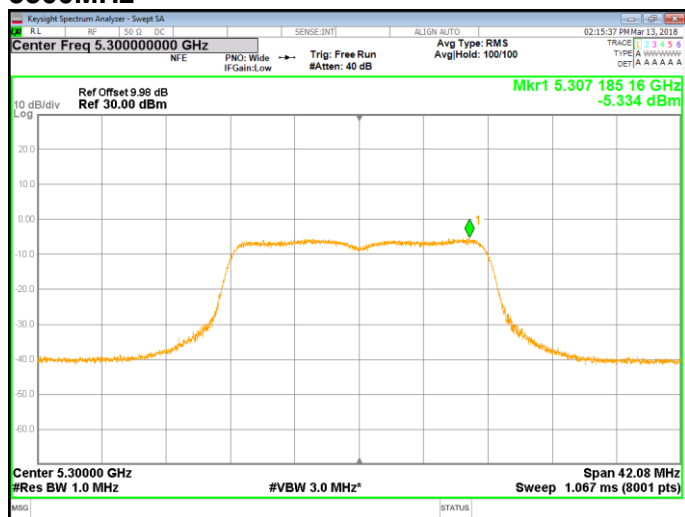


5260MHz



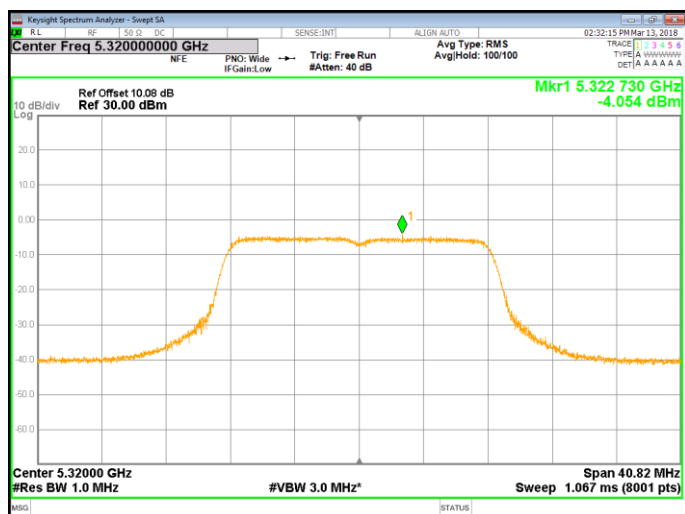
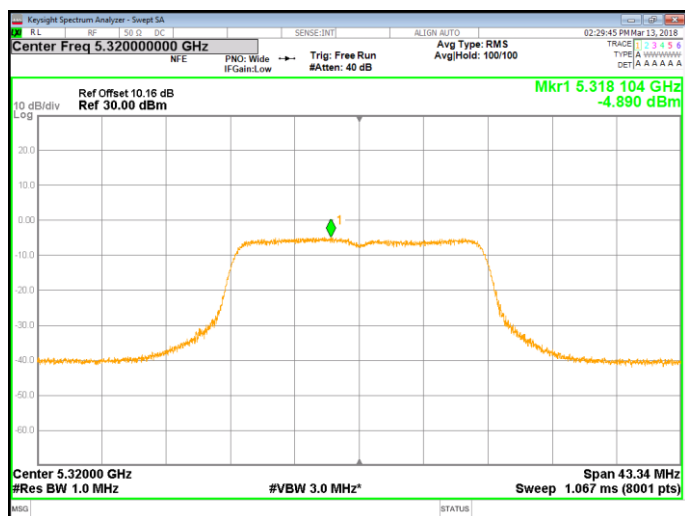
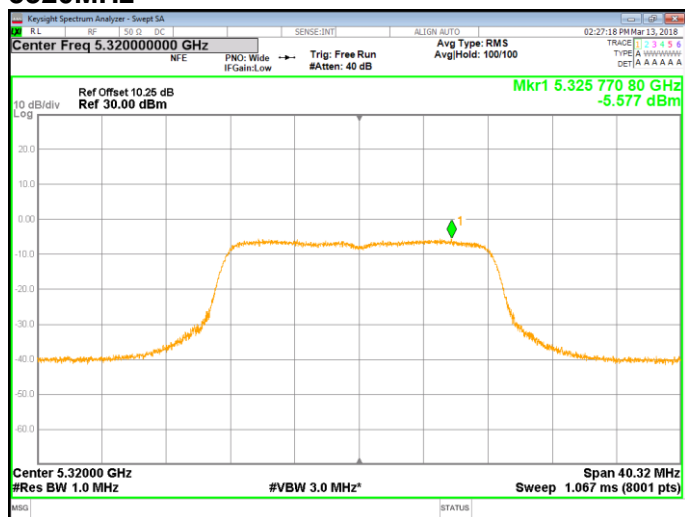


5300MHz



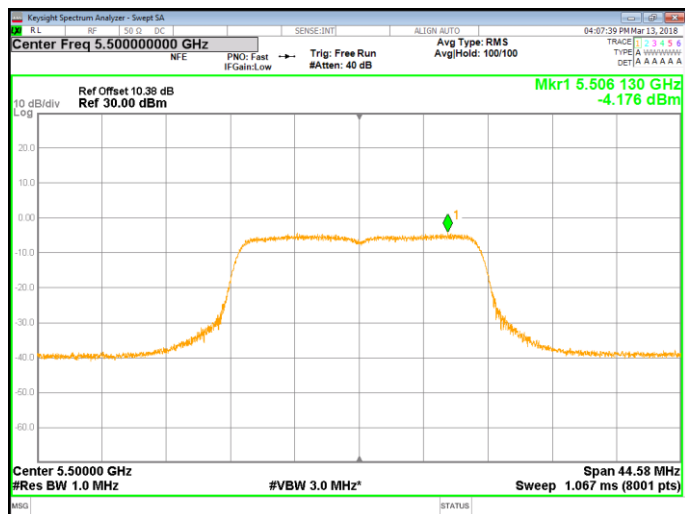
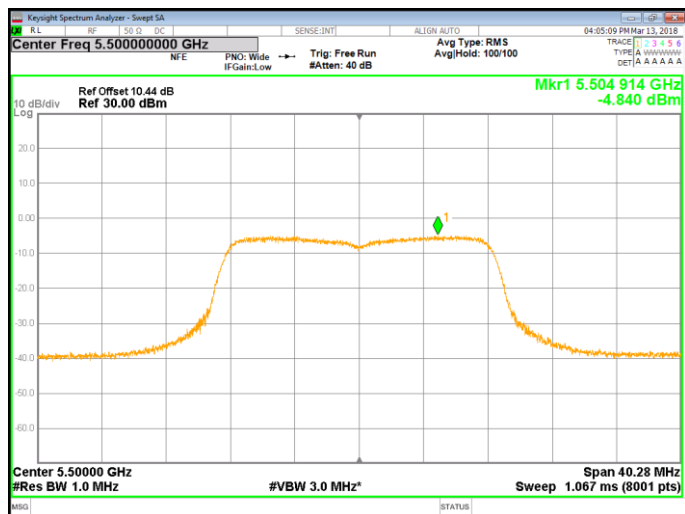
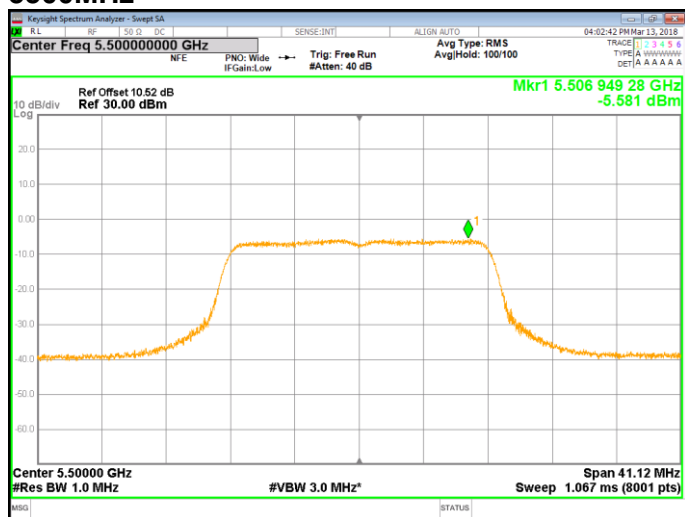


5320MHz



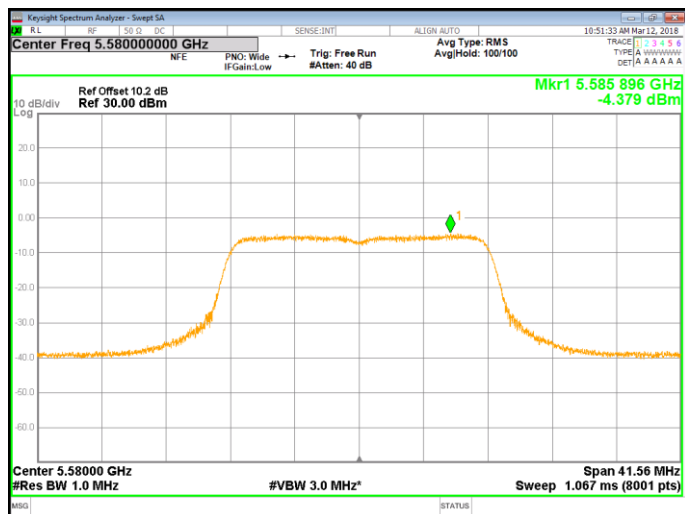
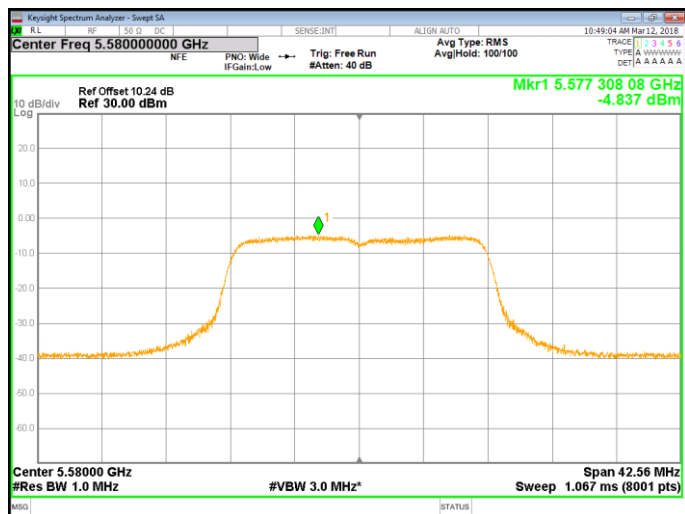
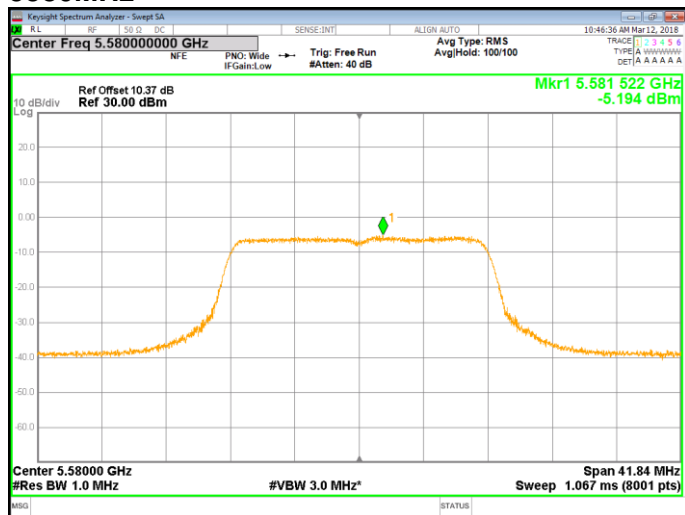


5500MHz



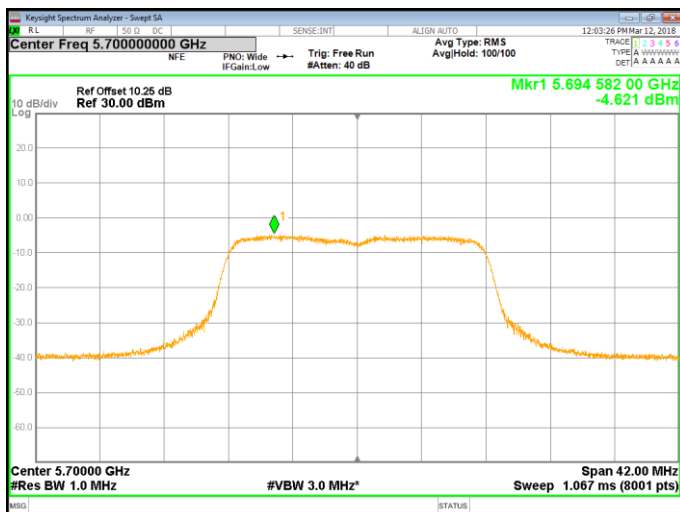
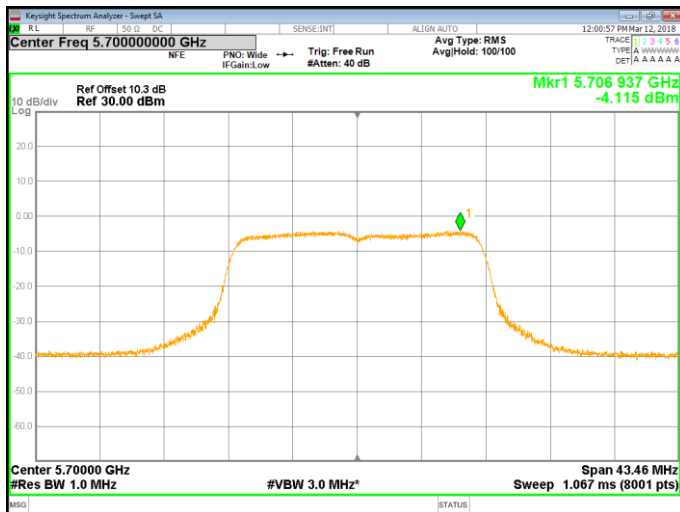
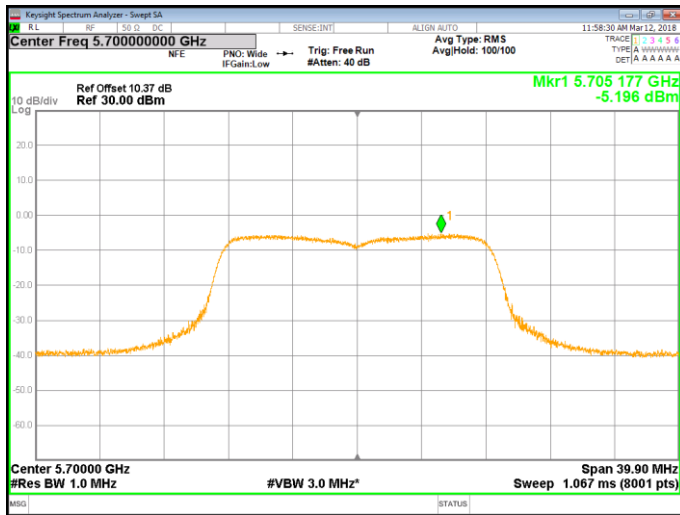


5580MHz



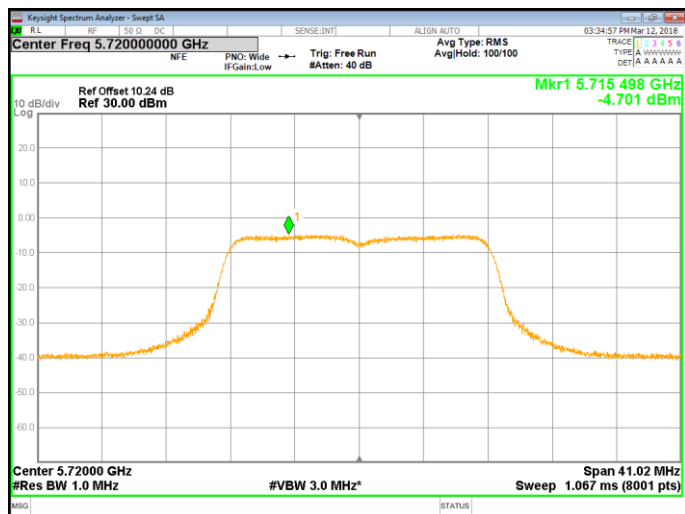
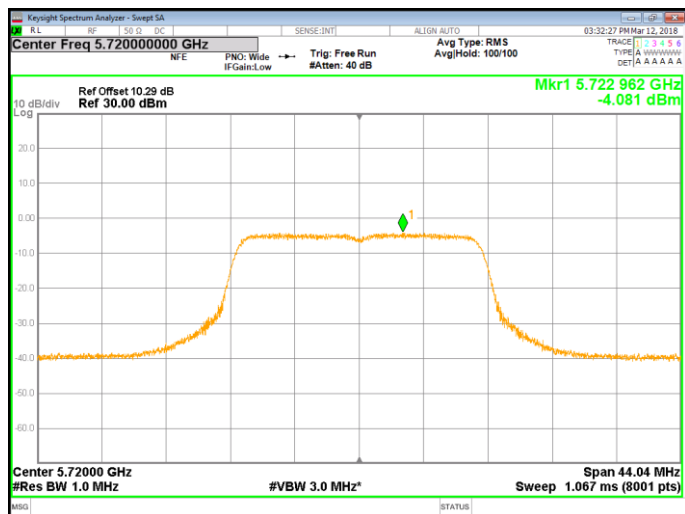
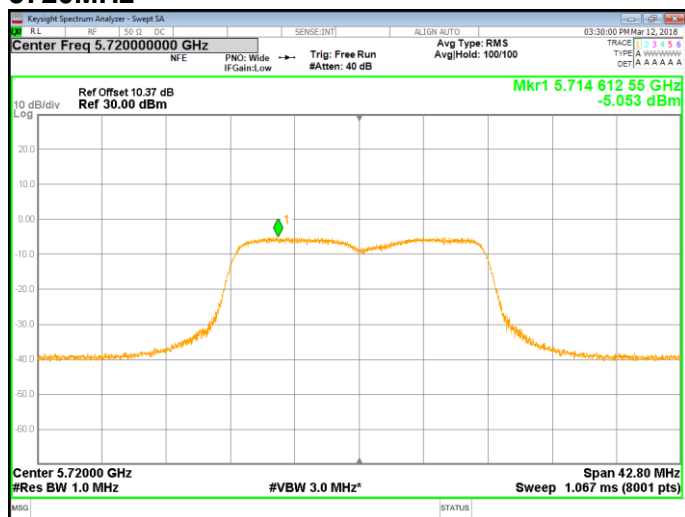


5700MHz



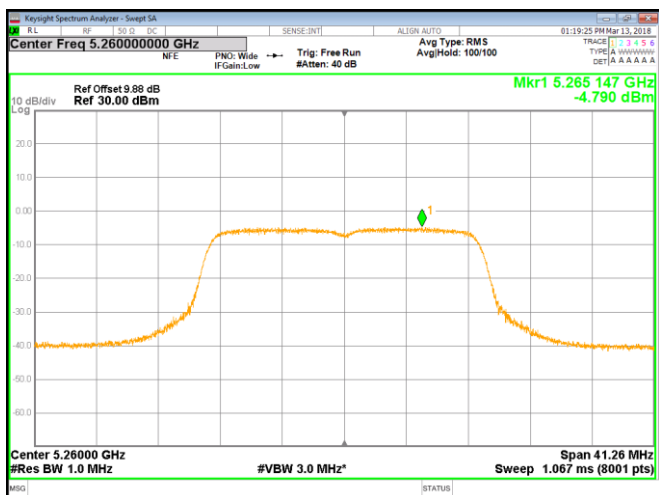
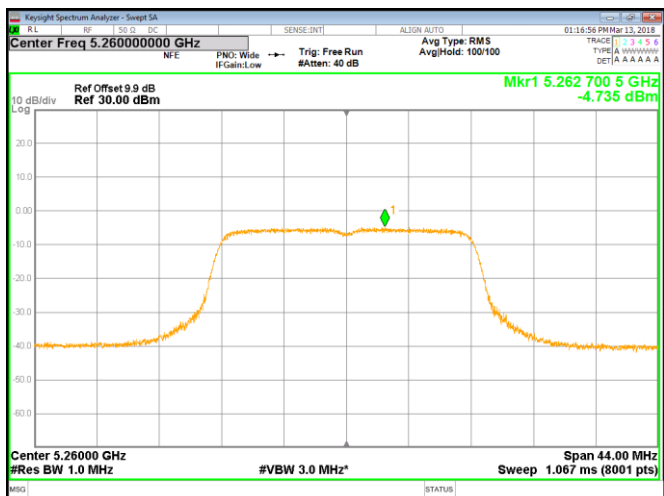
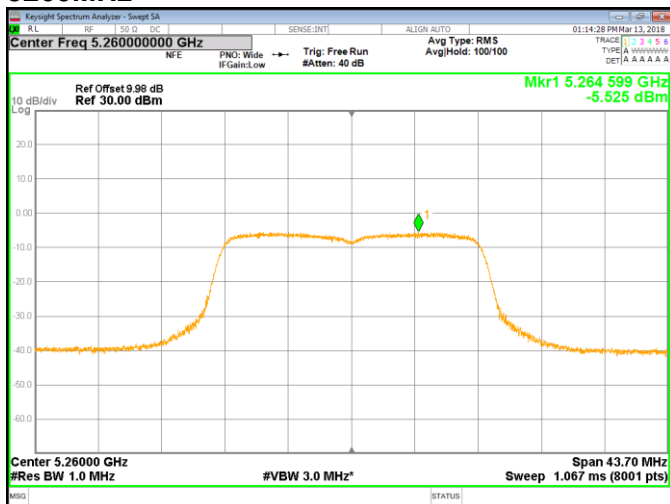


5720MHz



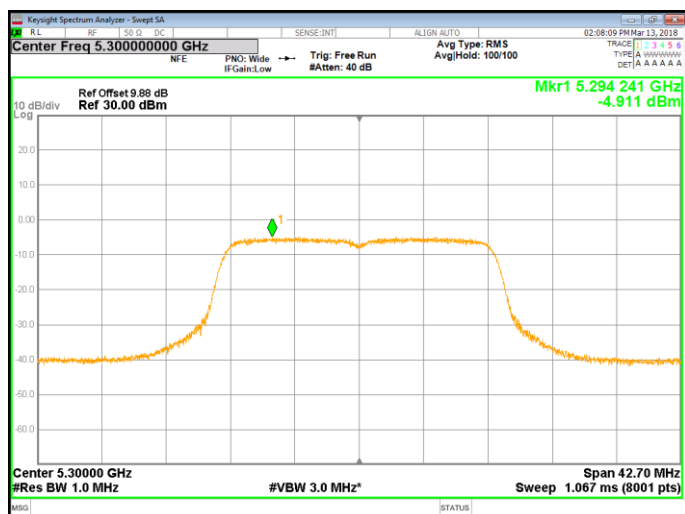
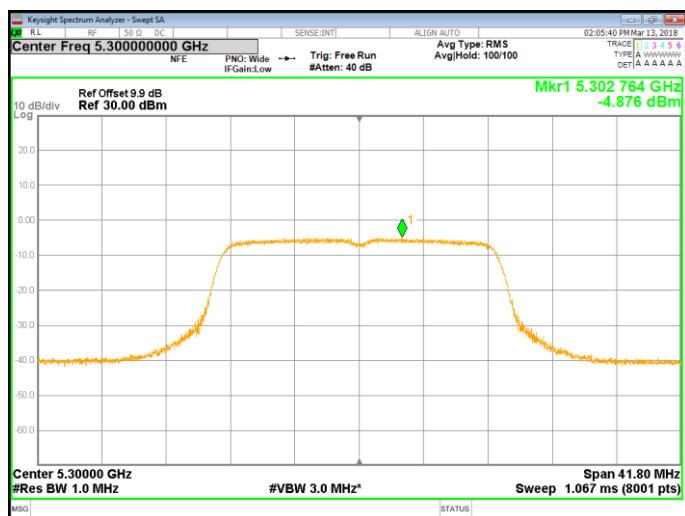
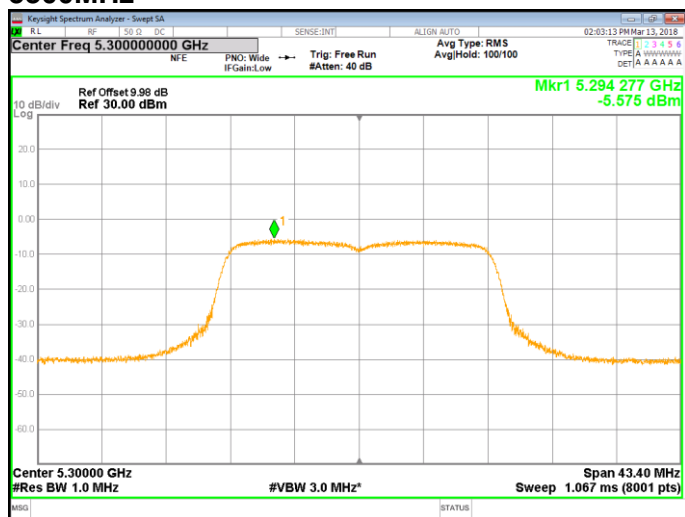


802.11n20 Mode 5260MHz



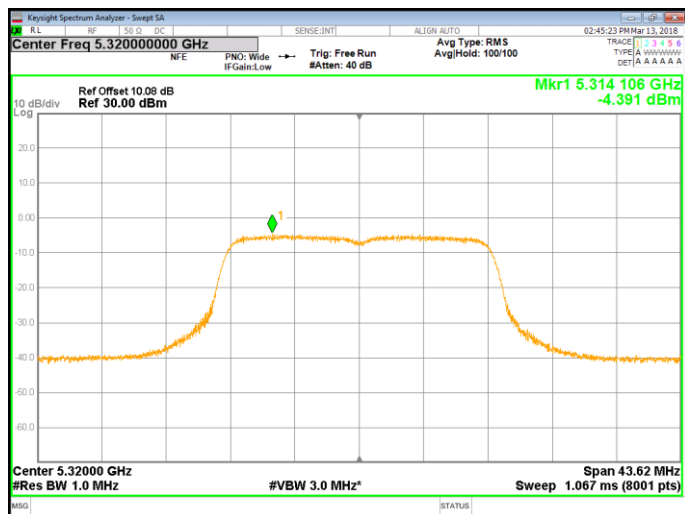
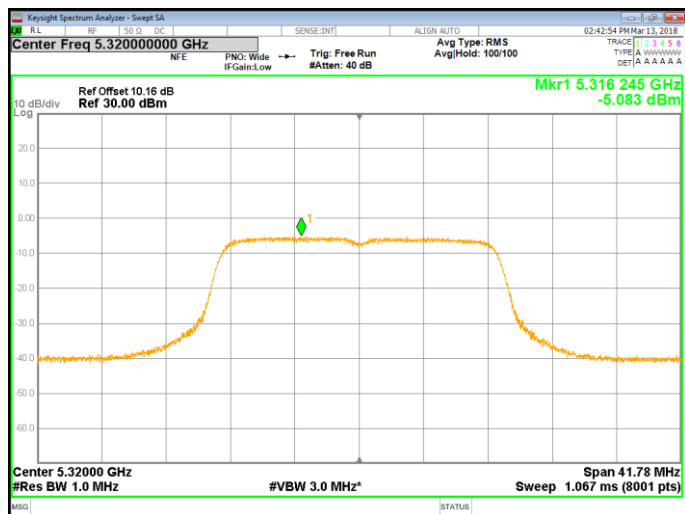
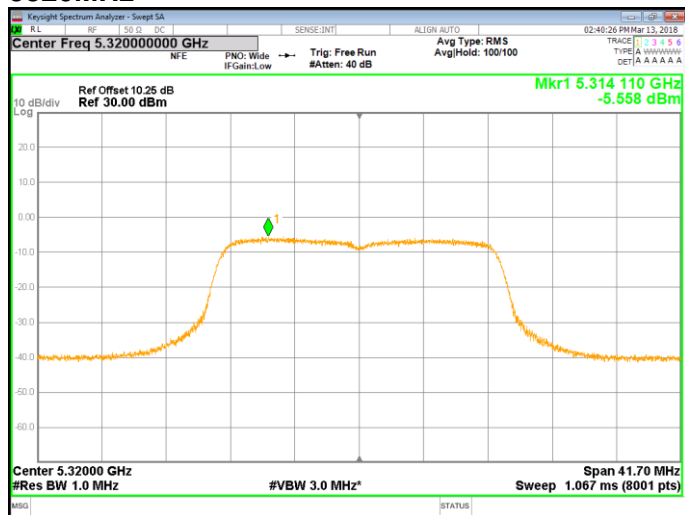


5300MHz



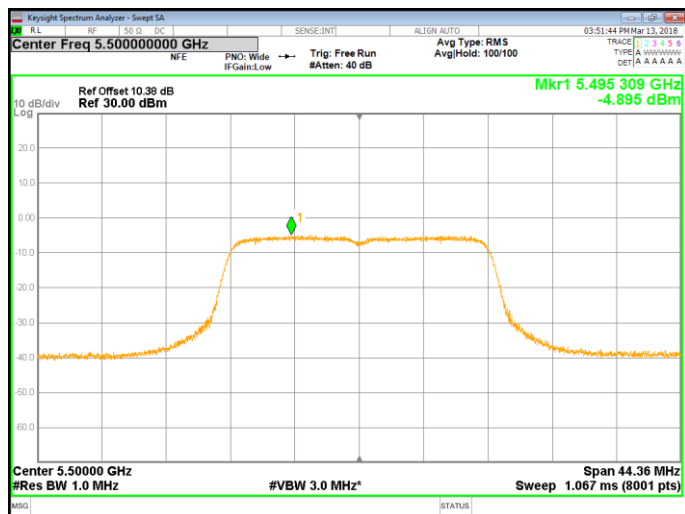
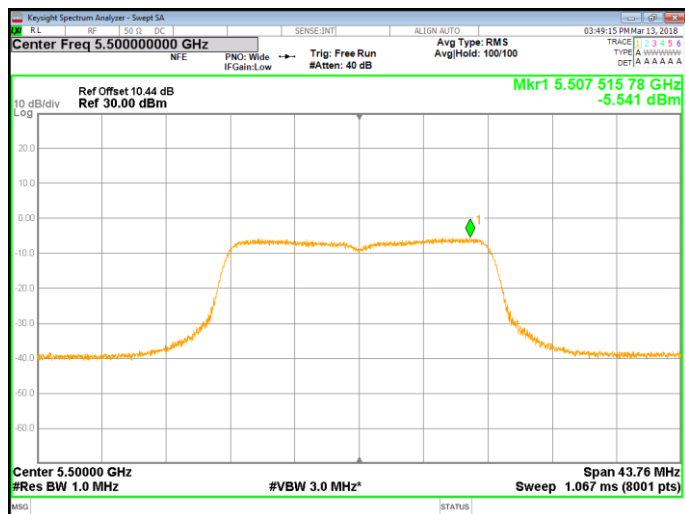
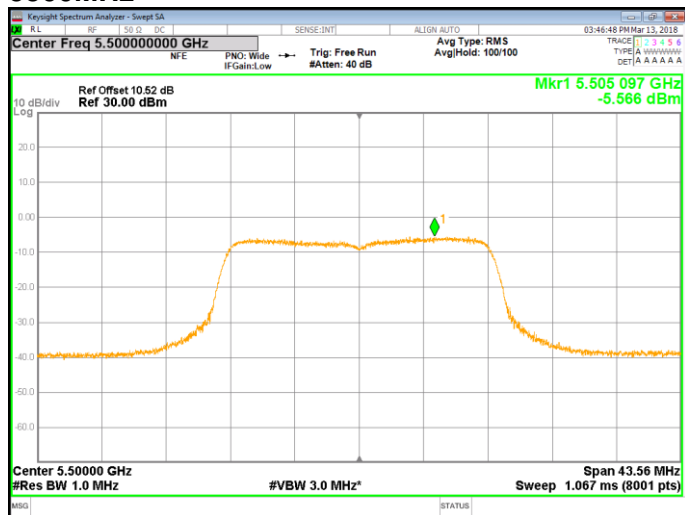


5320MHz



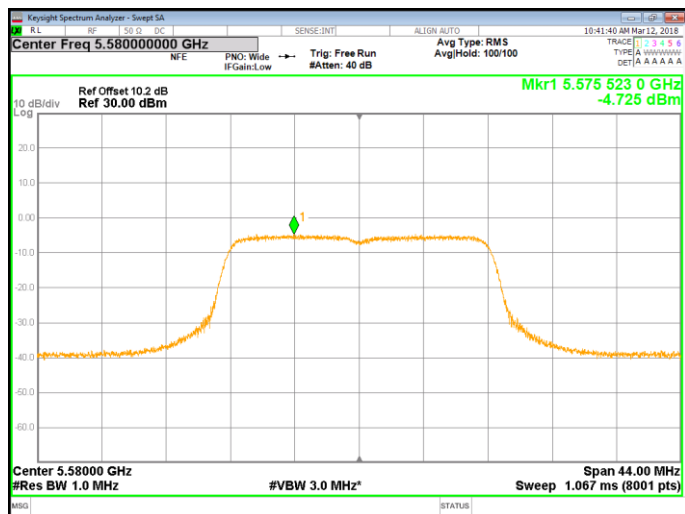
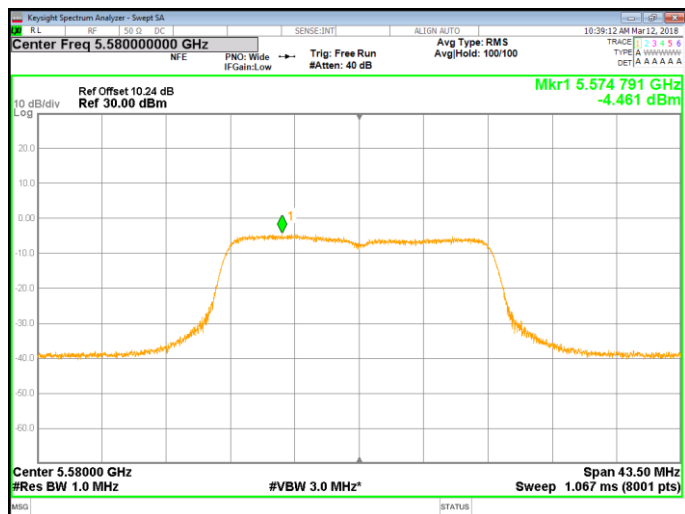
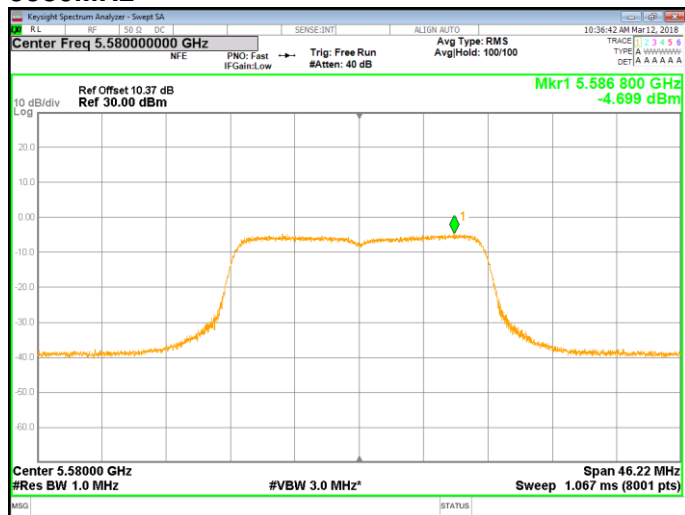


5500MHz



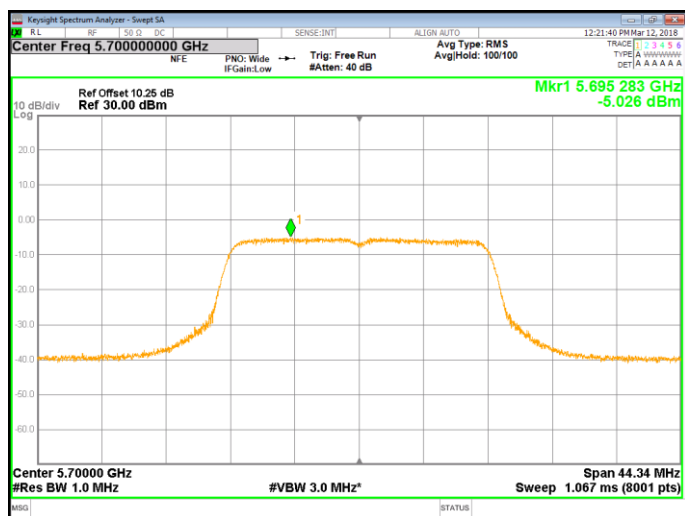
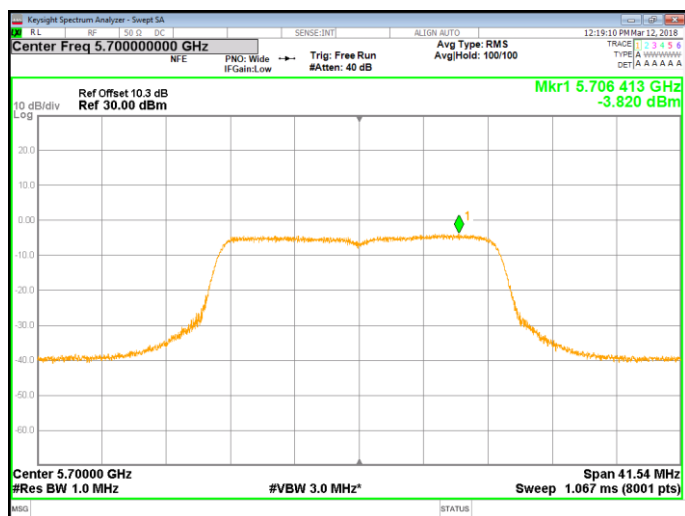
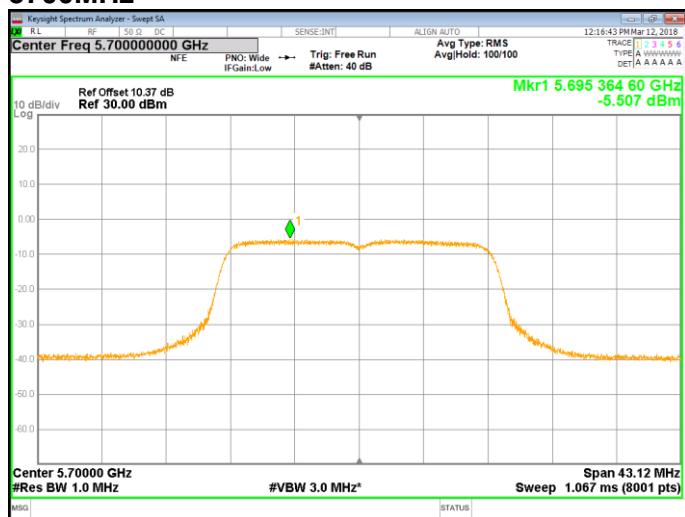


5580MHz





5700MHz





5720MHz

