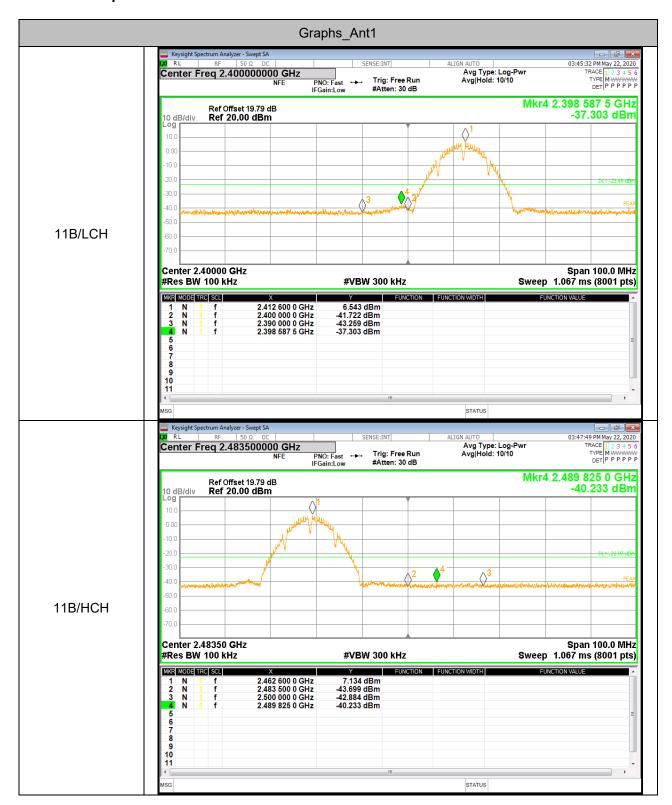
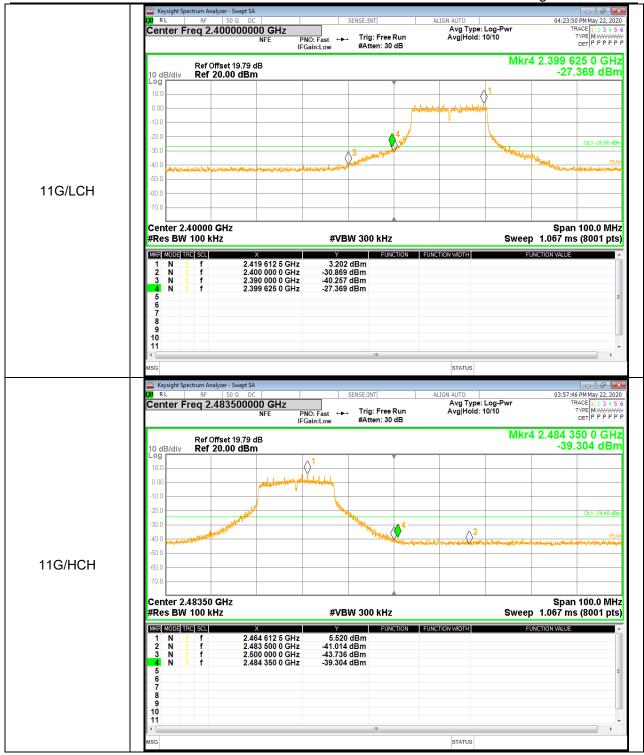


Test Graph



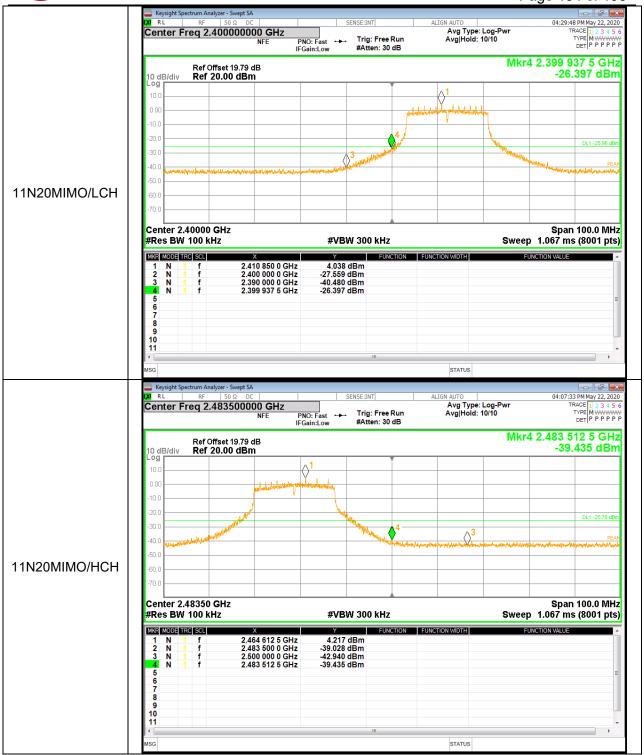


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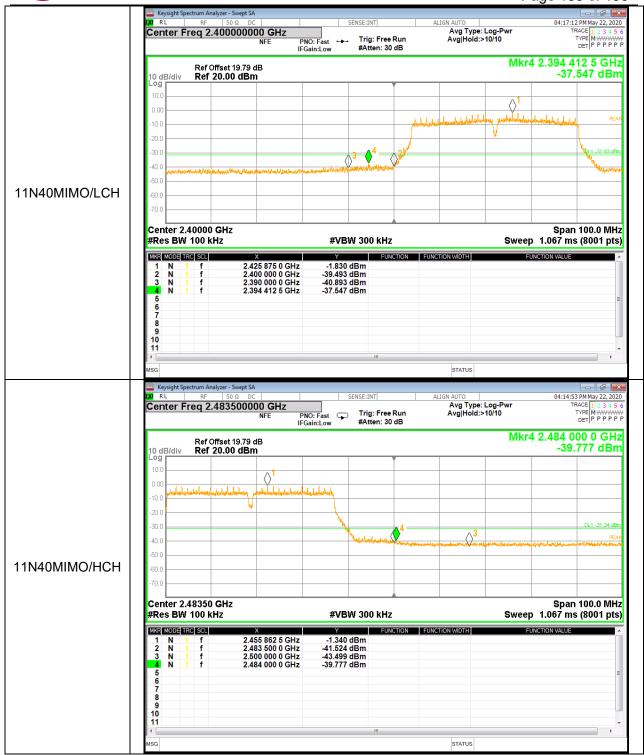


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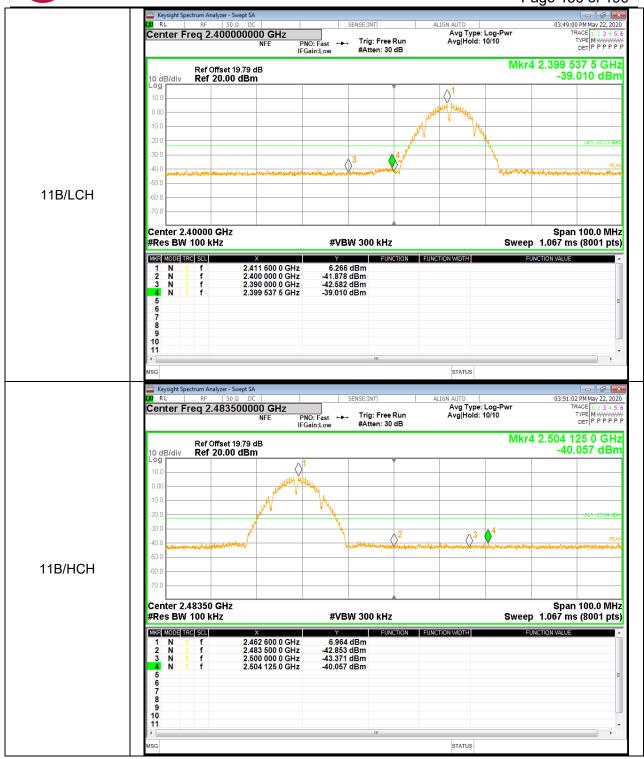
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Graphs Ant2

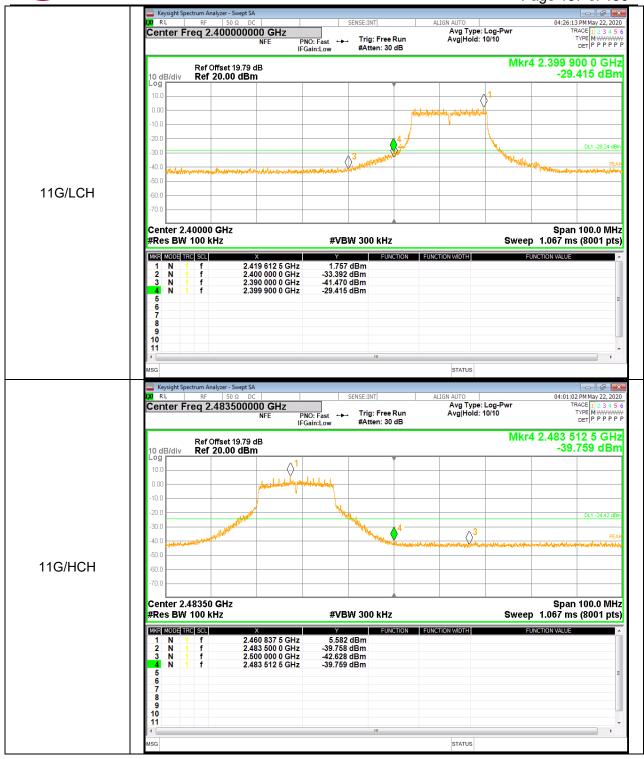


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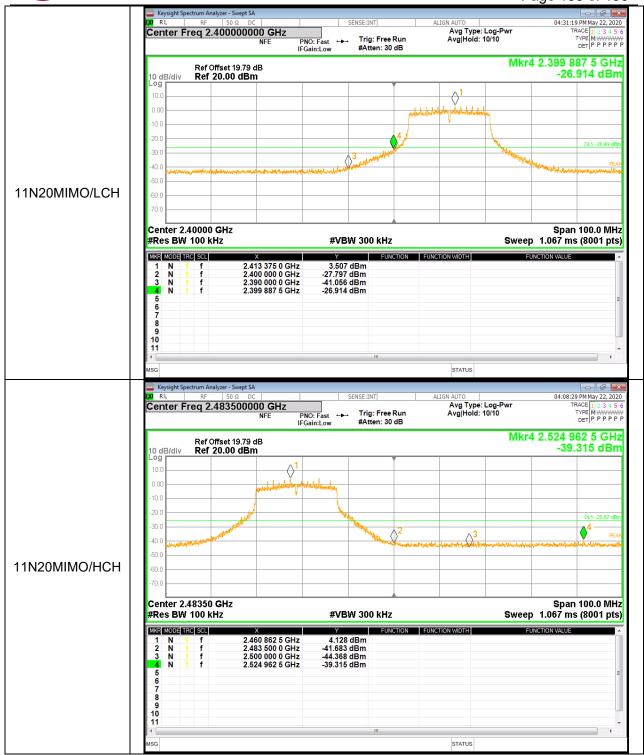


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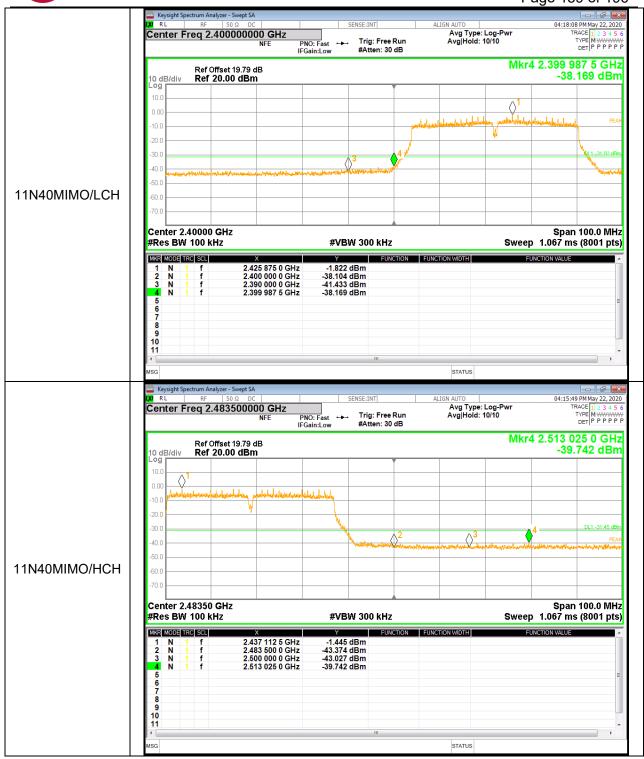


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Appendix D): RF Conducted Spurious Emissions

Result Table

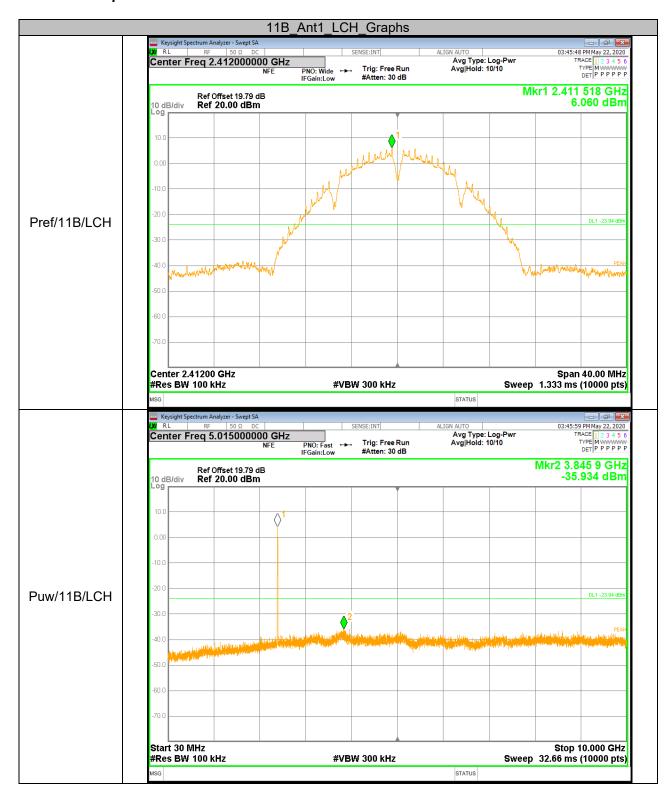
Tresuit Tubic			
Mode	Antenna	Channel	Verdict
11b SISO	Ant1	LCH	PASS
11b SISO	Ant2	LCH	PASS
11b SISO	Ant1	MCH	PASS
11b SISO	Ant2	MCH	PASS
11b SISO	Ant1	HCH	PASS
11b SISO	Ant2	HCH	PASS
11g SISO	Ant1	LCH	PASS
11g SISO	Ant2	LCH	PASS
11g SISO	Ant1	MCH	PASS
11g SISO	Ant2	MCH	PASS
11g SISO	Ant1	HCH	PASS
11g SISO	Ant2	HCH	PASS
11n20MIMO	Ant1	LCH	PASS
11n20MIMO	Ant2	LCH	PASS
11n20MIMO	Ant1	MCH	PASS
11n20MIMO	Ant2	MCH	PASS
11n20MIMO	Ant1	HCH	PASS
11n20MIMO	Ant2	HCH	PASS
11n40MIMO	Ant1	LCH	PASS
11n40MIMO	Ant2	LCH	PASS
11n40MIMO	Ant1	MCH	PASS
11n40MIMO	Ant2	MCH	PASS
11n40MIMO	Ant1	HCH	PASS
11n40MIMO	Ant2	HCH	PASS

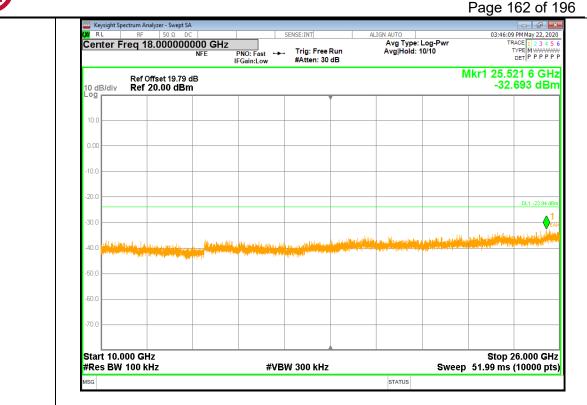
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Note: All the modes and antenna ports had been tested, only the worst data recorded in the report.



Test Graph









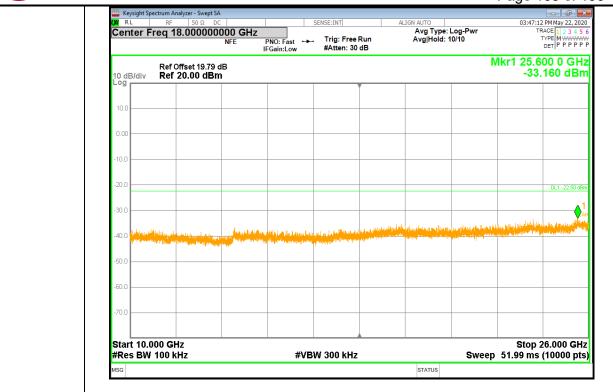
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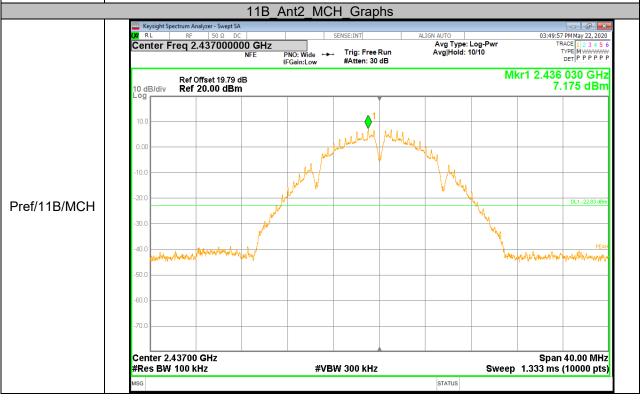




11B_Ant1_MCH_Graphs 03:46:50 PM May 22, 2020 Center Freq 2.437000000 GHz Avg Type: Log-Pwr Avg|Hold: 10/10 TRACE 1 2 3 4 5 6
TYPE MWWWWW
DET P P P P P P Trig: Free Run #Atten: 30 dB PNO: Wide IFGain:Low Mkr1 2.437 526 GHz Ref Offset 19.79 dB Ref 20.00 dBm 7.501 dBm 10 dB/div Log 10.0 العاليالياليان Pref/11B/MCH Span 40.00 MHz Sweep 1.333 ms (10000 pts) Center 2.43700 GHz #Res BW 100 kHz **#VBW** 300 kHz STATUS 03:47:02 PM May 22, 2020 TRACE 1 2 3 4 5 6 TYPE M WWWWW DET P P P P P P Avg Type: Log-Pwr Avg|Hold: 10/10 Center Freq 5.015000000 GHz Trig: Free Run PNO: Fast IFGain:Low #Atten: 30 dB Mkr2 3.865 8 GHz Ref Offset 19.79 dB Ref 20.00 dBm -35.866 dBm 10 dB/div Loa — Puw/11B/MCH Start 30 MHz Stop 10.000 GHz #Res BW 100 kHz **#VBW** 300 kHz Sweep 32.66 ms (10000 pts) STATUS

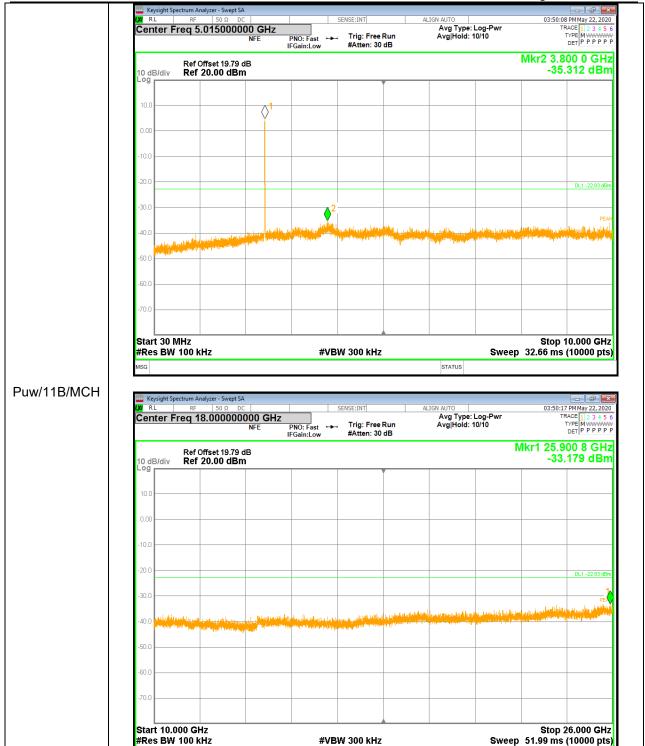
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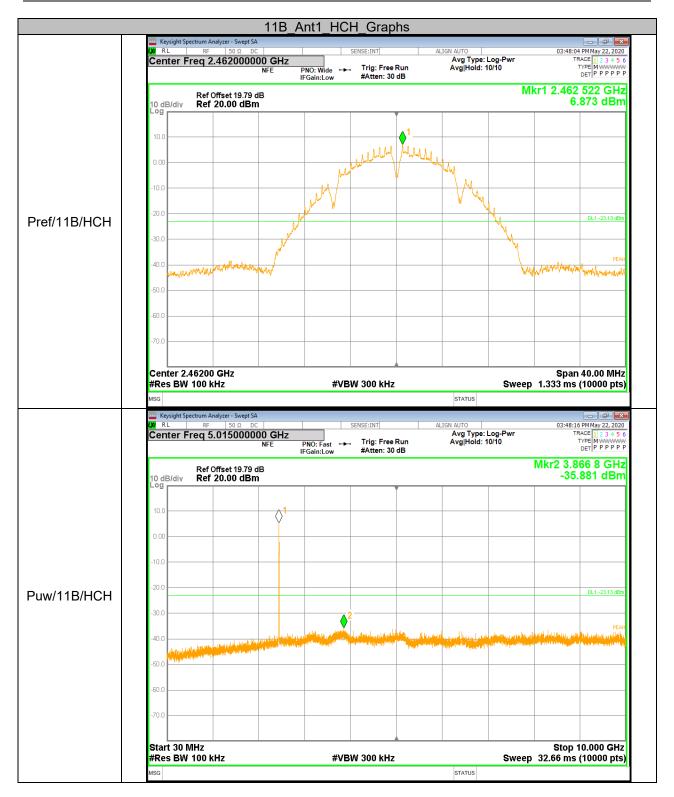


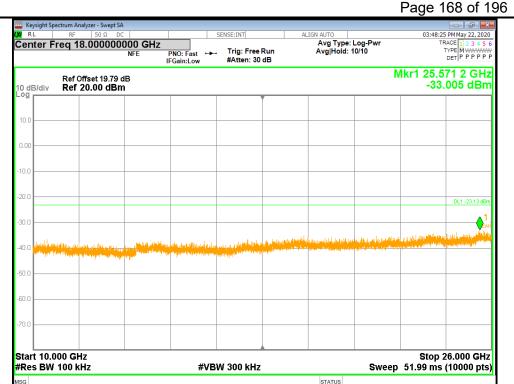
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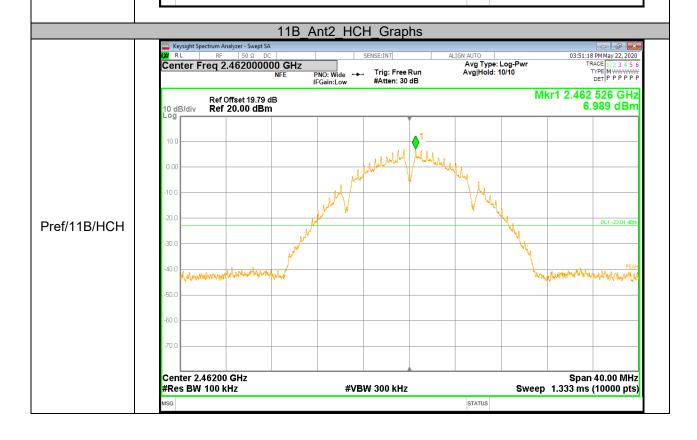


STATUS









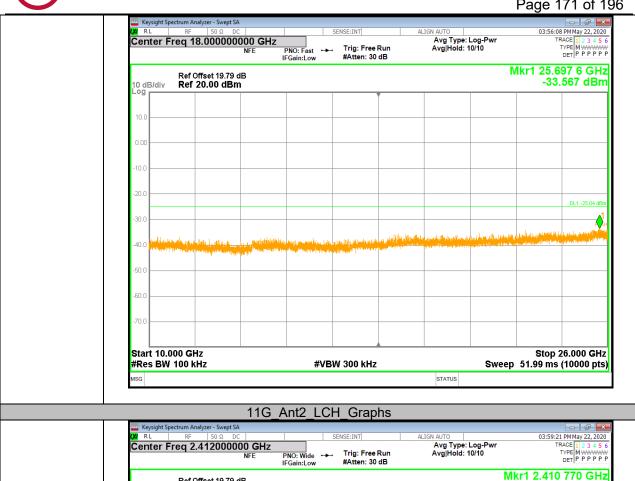


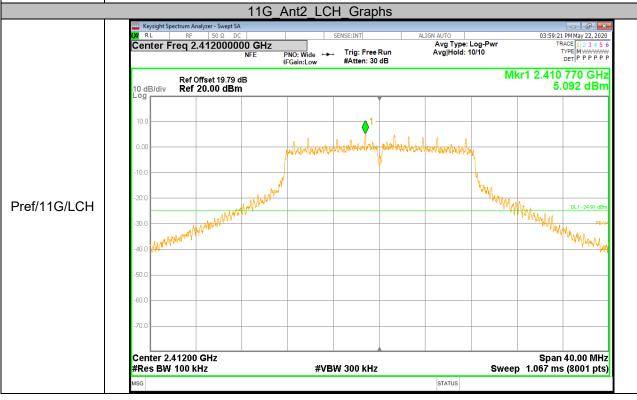


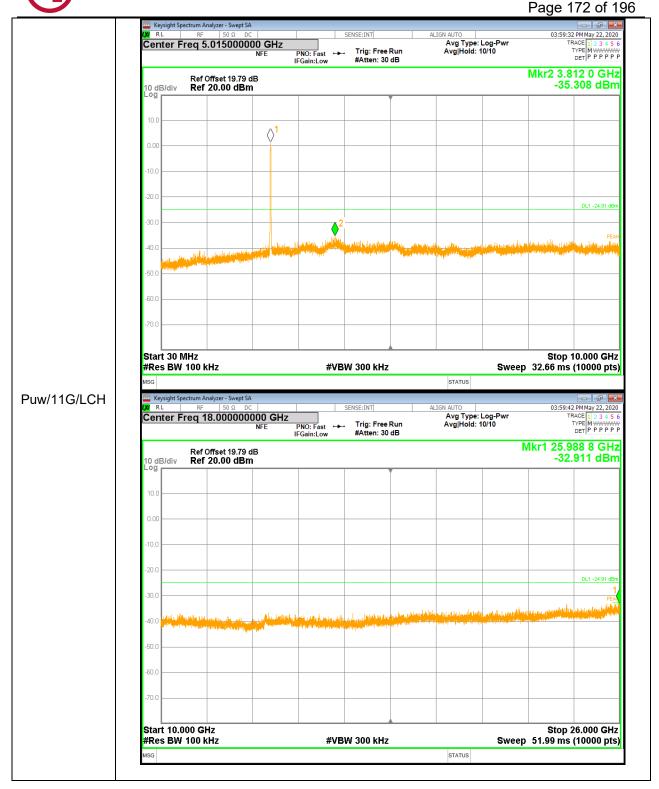


11G_Ant1_LCH_Graphs 03:55:47 PM May 22, 2020 Center Freq 2.412000000 GHz Avg Type: Log-Pwr Avg|Hold: 10/10 TRACE 1 2 3 4 5 6
TYPE MWWWWW
DET P P P P P P Trig: Free Run #Atten: 30 dB PNO: Wide IFGain:Low Mkr1 2.410 775 GHz Ref Offset 19.79 dB Ref 20.00 dBm 4.959 dBm 10 dB/div Log 10.0 Pref/11G/LCH manymapphan DL1 -25.04 dB Span 40.00 MHz Sweep 1.067 ms (8001 pts) Center 2.41200 GHz #Res BW 100 kHz **#VBW** 300 kHz STATUS 03:55:58 PM May 22, 2020 TRACE 1 2 3 4 5 6 TYPE M WWWWW DET P P P P P P Avg Type: Log-Pwr Avg|Hold: 10/10 Center Freq 5.015000000 GHz Trig: Free Run PNO: Fast IFGain:Low #Atten: 30 dB Mkr2 8.453 5 GHz Ref Offset 19.79 dB Ref 20.00 dBm -35.348 dBm 10 dB/div Puw/11G/LCH Start 30 MHz Stop 10.000 GHz #Res BW 100 kHz **#VBW** 300 kHz Sweep 32.66 ms (10000 pts) STATUS

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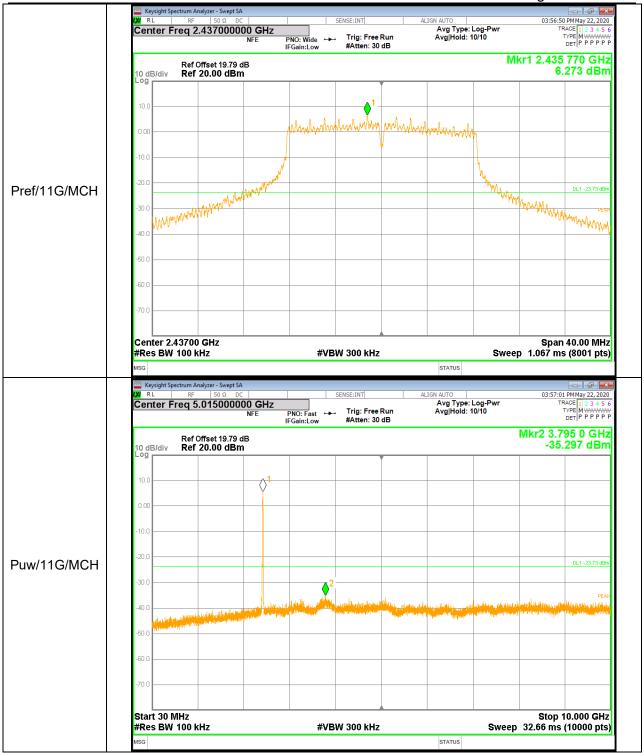


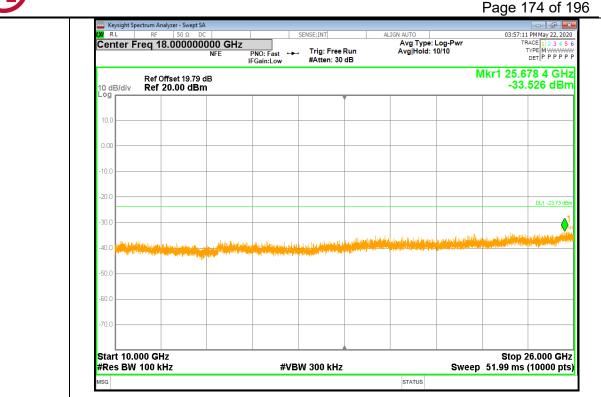


11G_Ant1_MCH_Graphs

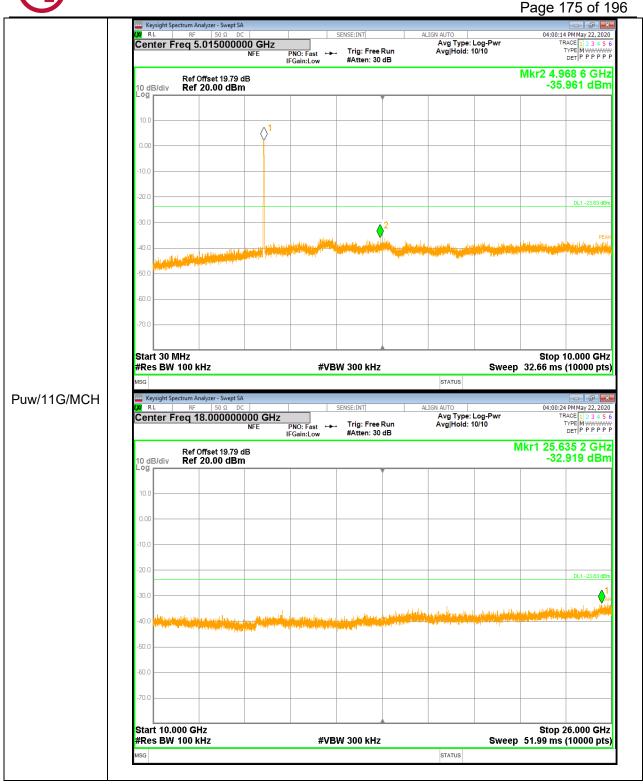


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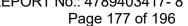




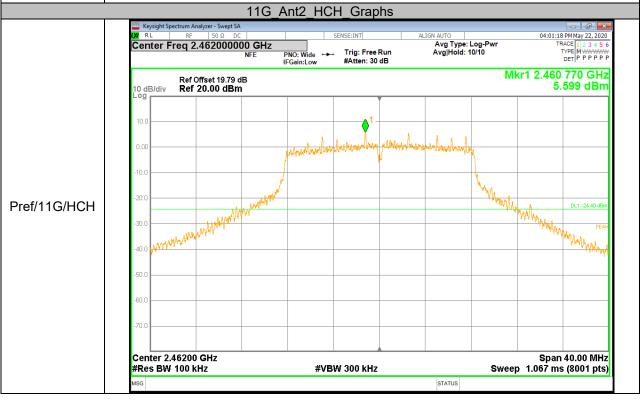




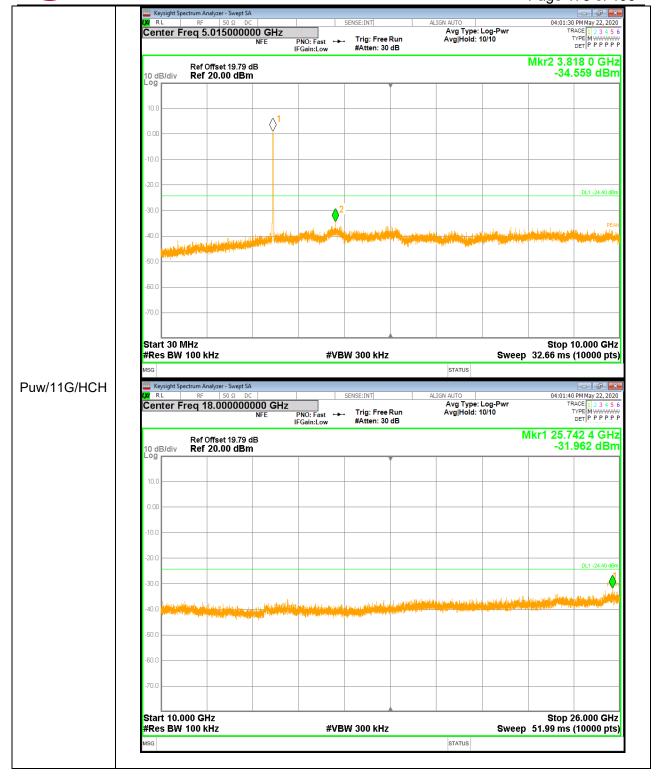








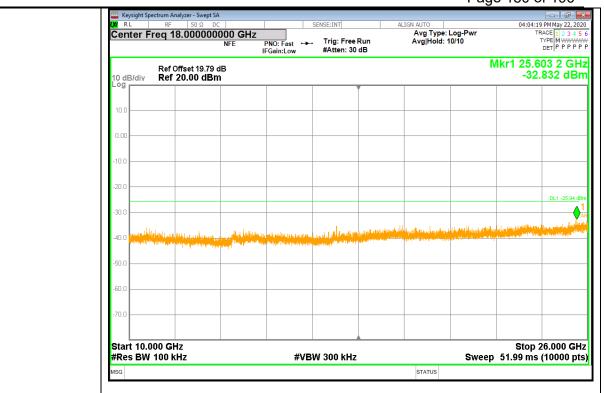


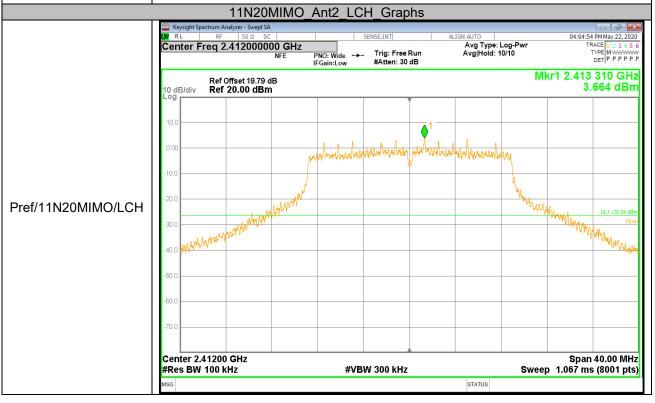






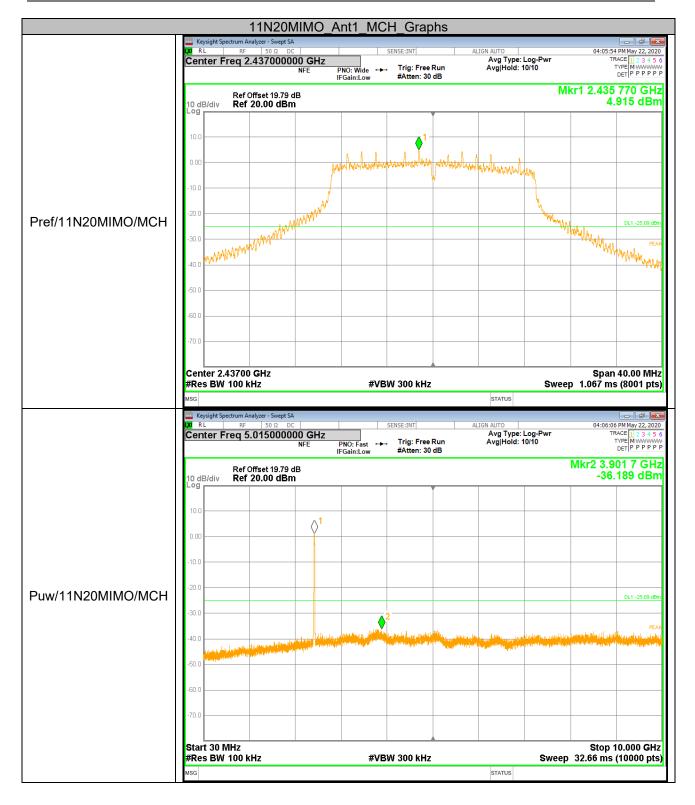
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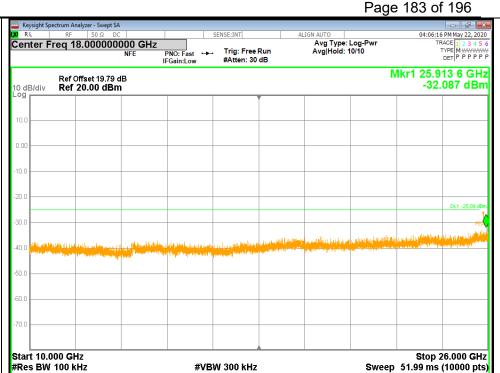


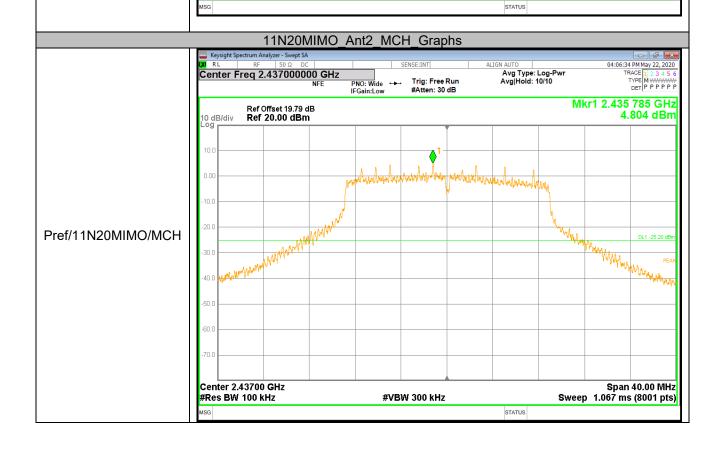
















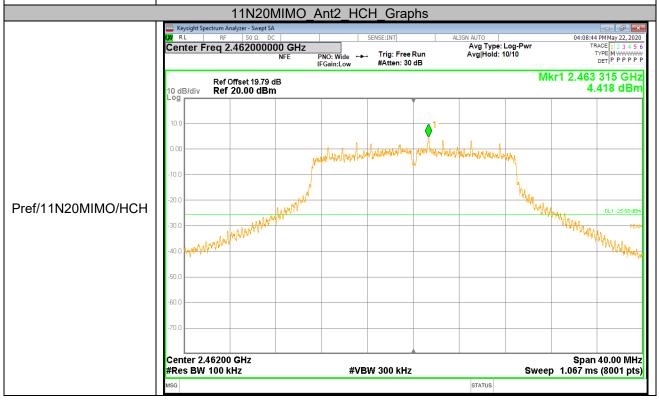


11N20MIMO Ant1 HCH Graphs 04:07:48 PM May 22, 2020 Center Freq 2.462000000 GHz Avg Type: Log-Pwr Avg|Hold: 10/10 TRACE 1 2 3 Trig: Free Run PNO: Wide #Atten: 30 dB Mkr1 2.463 305 GHz Ref Offset 19.79 dB Ref 20.00 dBm 4.612 dBm 10 dB/div Pref/11N20MIMO/HCH many many par Center 2.46200 GHz Span 40.00 MHz #Res BW 100 kHz **#VBW** 300 kHz Sweep 1.067 ms (8001 pts) STATUS 04:07:59 PM May 22, 2020 TRACE 1 2 3 4 5 6 TYPE M WWWWW DET P P P P P P Center Freq 5.015000000 GHz Avg Type: Log-Pwr Avg|Hold: 10/10 Trig: Free Run #Atten: 30 dB Mkr2 3.769 1 GHz Ref Offset 19.79 dB Ref 20.00 dBm -36.363 dBm 10 dB/div Loa — $\langle \rangle^1$ Puw/11N20MIMO/HCH Start 30 MHz Stop 10.000 GHz #Res BW 100 kHz **#VBW** 300 kHz Sweep 32.66 ms (10000 pts)



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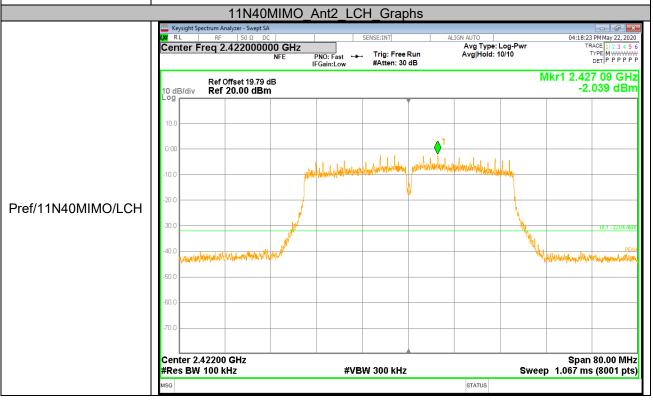


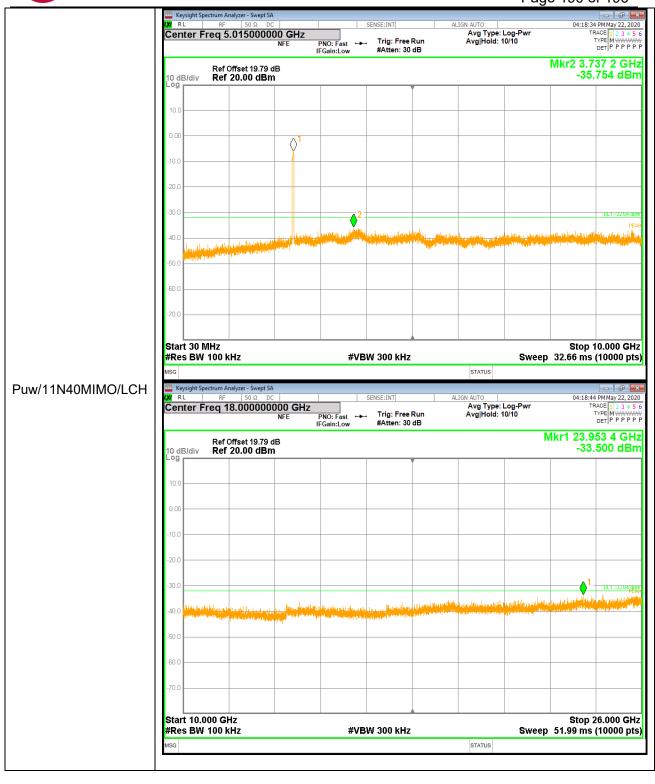


11N40MIMO_Ant1_LCH_Graphs 04:17:27 PM May 22, 2020 Center Freq 2.422000000 GHz Avg Type: Log-Pwr Avg|Hold: 10/10 Trig: Free Run #Atten: 30 dB PNO: Fast → DETPPPPP Mkr1 2.427 11 GHz -1.967 dBm Ref Offset 19.79 dB Ref 20.00 dBm 10 dB/div Pref/11N40MIMO/LCH -60.1 Center 2.42200 GHz #Res BW 100 kHz Span 80.00 MHz #VBW 300 kHz 1.067 ms (8001 pts) 04:17:38 PM May 22, 2020 TRACE 1 2 3 4 5 6 TYPE M WWWWW DET P P P P P P Center Freq 5.015000000 GHz Avg Type: Log-Pwr Avg|Hold: 10/10 Trig: Free Run #Atten: 30 dB Mkr2 3.892 8 GHz -35.916 dBm Ref Offset 19.79 dB Ref 20.00 dBm 10 dB/div Puw/11N40MIMO/LCH -BD I Start 30 MHz Stop 10.000 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 32.66 ms (10000 pts)

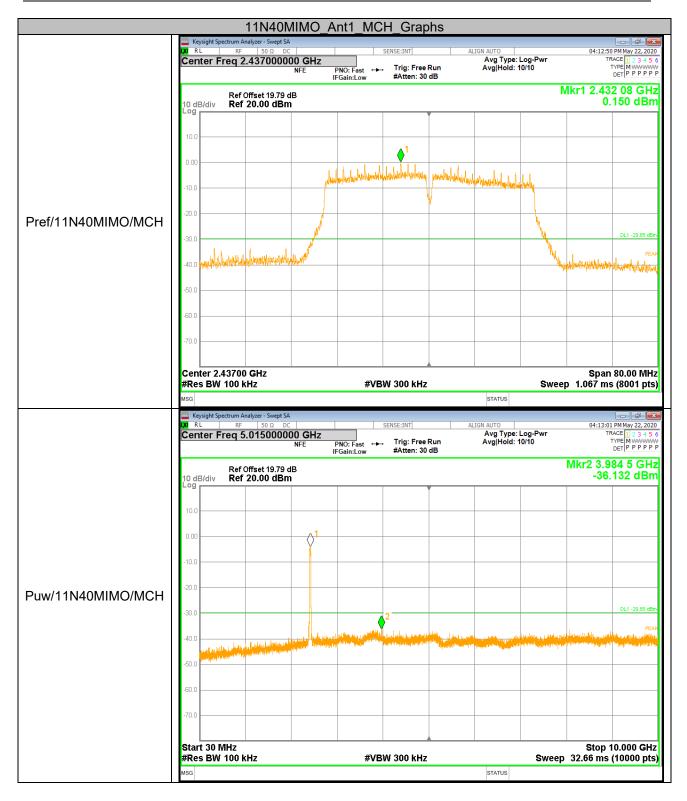
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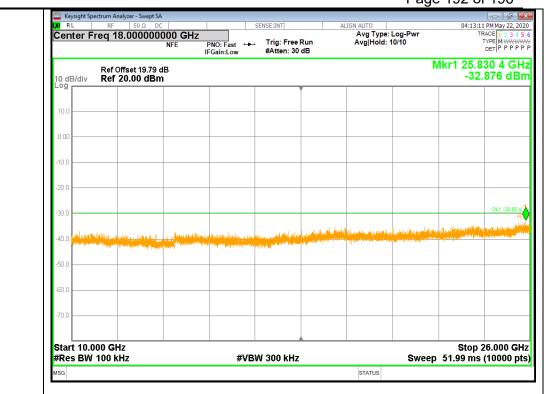


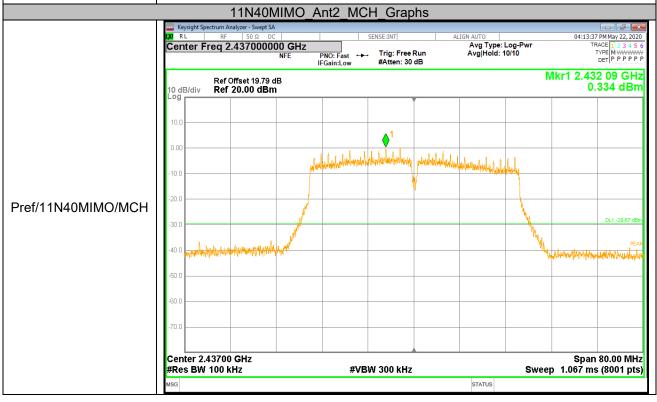




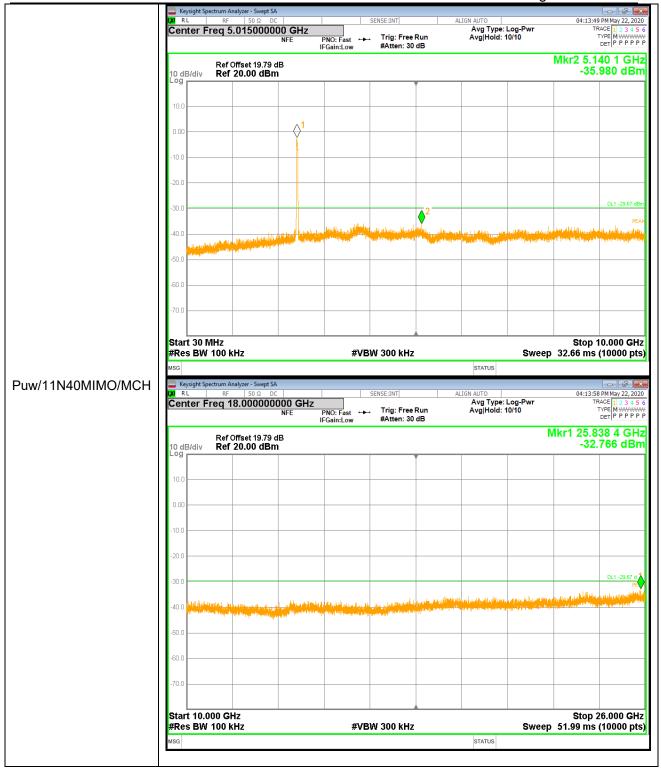


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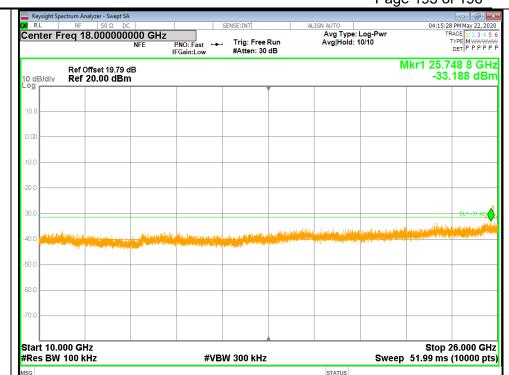


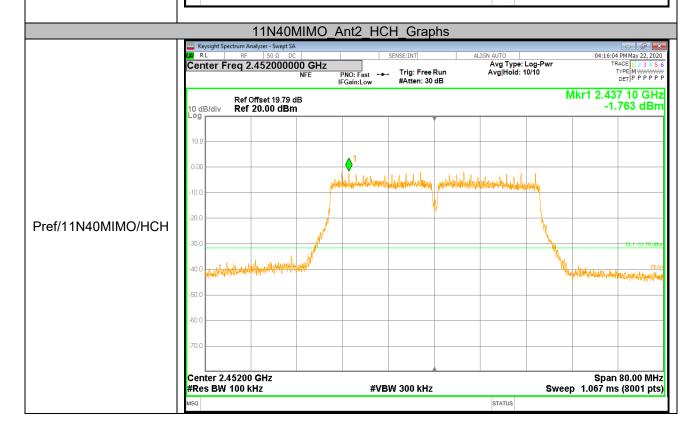






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Stop 26.000 GHz

Sweep 51.99 ms (10000 pts)

STATUS



Puw/11N40MIMO/HCH

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TRACE 1 2 3 4 5 6

TYPE M WWWWW

DET P P P P P P Avg Type: Log-Pwr Avg|Hold: 10/10 Center Freq 5.015000000 GHz PNO: Fast ---Trig: Free Run #Atten: 30 dB Mkr2 8.968 0 GHz Ref Offset 19.79 dB Ref 20.00 dBm -35.954 dBm Stop 10.000 GHz Sweep 32.66 ms (10000 pts) Start 30 MHz #Res BW 100 kHz **#VBW** 300 kHz STATUS 04:16:26 PM May 22, 2020

TRACE 1 2 3 4 5 6

TYPE MWWWWW

DET P P P P P P Center Freq 18.000000000 GHz Avg Type: Log-Pwr Avg|Hold: 10/10 PNO: Fast IFGain:Low Trig: Free Run #Atten: 30 dB Mkr1 25.972 8 GHz -33.622 dBm Ref Offset 19.79 dB Ref 20.00 dBm

END OF REPORT

#VBW 300 kHz

Start 10.000 GHz

#Res BW 100 kHz