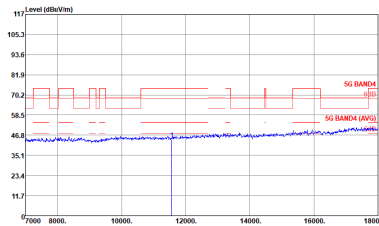
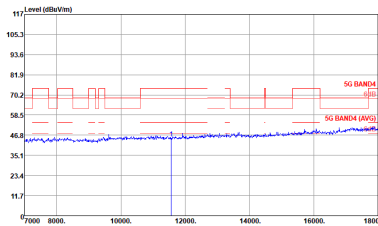




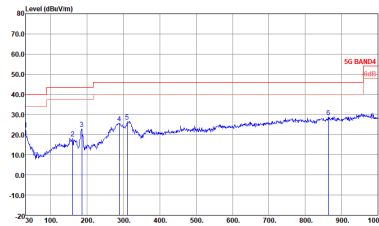
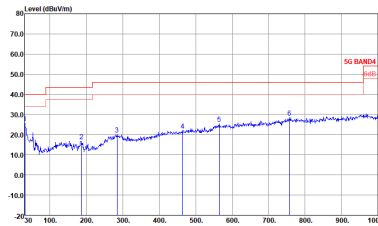
UNII-3- 5725~5850MHz---ANT 1

WIFI 802.11a (Harmonic @ 3m)

WIFI	UNII-3 5725~5850MHz Harmonic @ 3m																																																													
ANT	802.11a CH157 5785MHz																																																													
1	Horizontal	Vertical																																																												
Peak Avg.	 Site : GXCB05-E5 Condition : 5G BAND4 In 3117 00218852 HORIZONTAL Ref: 100.000MHz 100.000MHz 997 Auto Project : #E114042 Polar : 0 Plane : 0 Pull-directivity : Pull-directivity IMEI : #1 Powersetting : 15 <table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1 11569.56</td><td>44.27</td><td>-29.73</td><td>74.00</td><td>48.23</td><td>38.74</td><td>17.68</td><td>69.38</td><td>300</td><td>0 Peak HORIZONTAL</td></tr></table>	Freq	Level	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	cm	deg			1 11569.56	44.27	-29.73	74.00	48.23	38.74	17.68	69.38	300	0 Peak HORIZONTAL	 Site : GXCB05-E5 Condition : 5G BAND4 In 3117 00218852 VERTICAL Ref: 100.000MHz 100.000MHz 997 Auto Project : #E114042 Polar : 0 Plane : 0 Pull-directivity : Pull-directivity IMEI : #1 Powersetting : 15 <table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1 11569.56</td><td>44.94</td><td>-29.06</td><td>74.00</td><td>48.90</td><td>38.74</td><td>17.68</td><td>69.38</td><td>300</td><td>0 Peak VERTICAL</td></tr></table>	Freq	Level	Over	Limit	ReadAntenna	Cable Preamp	A/Pos	T/Pos	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	cm	deg			1 11569.56	44.94	-29.06	74.00	48.90	38.74	17.68	69.38	300	0 Peak VERTICAL
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Emission below 1GHz---ANT 1
5GHz WIFI 802.11a (LF)

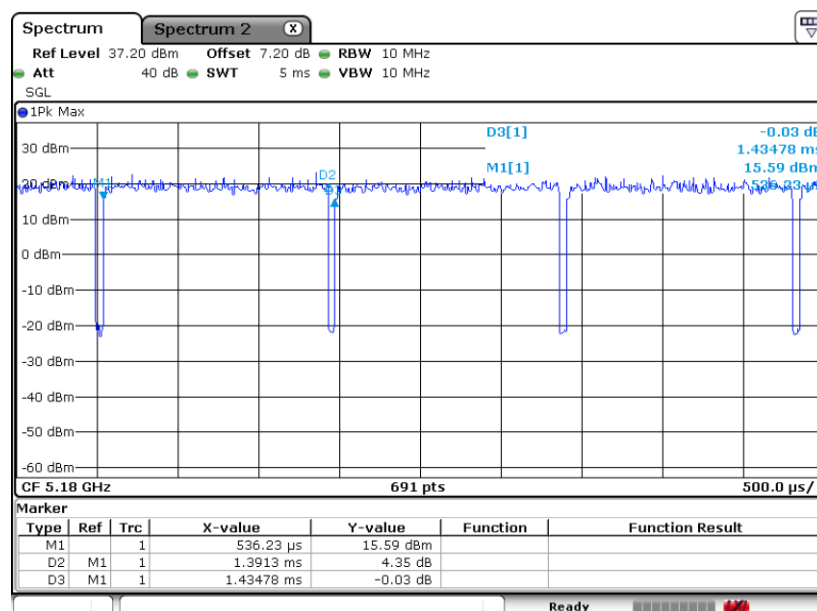
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QP / Peak	 Site : 030402-KS Condition : 5G BAND4 3m GBLA1120 3M23182 HORIZONTAL Project : 888-100-000000 VNR-300-000000 SBT-Aux Mode : 31 Plane : 31 Full-directivity : 31 IMEI : 45 Power setting : 15 <table><tr><th>Freq</th><th>Level</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Poss</th><th>T/Poss</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>35.00</td><td>22.75</td><td>-17.25</td><td>40.00</td><td>28.80</td><td>24.40</td><td>8.08</td><td>31.23</td><td>--- Peak HORIZONTAL</td></tr><tr><td>2</td><td>159.98</td><td>18.15</td><td>-25.25</td><td>43.50</td><td>31.44</td><td>16.00</td><td>2.03</td><td>31.32</td><td>--- Peak HORIZONTAL</td></tr><tr><td>3</td><td>180.20</td><td>27.99</td><td>-20.31</td><td>43.50</td><td>34.97</td><td>16.16</td><td>7.20</td><td>31.33</td><td>--- Peak HORIZONTAL</td></tr><tr><td>4</td><td>288.99</td><td>25.75</td><td>-20.25</td><td>44.00</td><td>35.23</td><td>19.35</td><td>2.75</td><td>31.68</td><td>--- Peak HORIZONTAL</td></tr><tr><td>5</td><td>310.33</td><td>26.60</td><td>-19.40</td><td>46.00</td><td>35.88</td><td>19.51</td><td>2.85</td><td>31.64</td><td>--- Peak HORIZONTAL</td></tr><tr><td>6</td><td>864.20</td><td>28.79</td><td>-17.21</td><td>46.00</td><td>28.78</td><td>26.49</td><td>4.79</td><td>31.27</td><td>--- Peak HORIZONTAL</td></tr></table>	Freq	Level	Limit	ReadAntenna	Cable Preamp	A/Poss	T/Poss	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dB	dB	dB	cm	deg	1	35.00	22.75	-17.25	40.00	28.80	24.40	8.08	31.23	--- Peak HORIZONTAL	2	159.98	18.15	-25.25	43.50	31.44	16.00	2.03	31.32	--- Peak HORIZONTAL	3	180.20	27.99	-20.31	43.50	34.97	16.16	7.20	31.33	--- Peak HORIZONTAL	4	288.99	25.75	-20.25	44.00	35.23	19.35	2.75	31.68	--- Peak HORIZONTAL	5	310.33	26.60	-19.40	46.00	35.88	19.51	2.85	31.64	--- Peak HORIZONTAL	6	864.20	28.79	-17.21	46.00	28.78	26.49	4.79	31.27	--- Peak HORIZONTAL	 Site : 030402-KS Condition : 5G BAND4 3m GBLA1120 3M23182 VERTICAL Project : 888-100-000000 VNR-300-000000 SBT-Aux Mode : 31 Plane : 31 Full-directivity : 31 IMEI : 45 Power setting : 15 <table><tr><th>Freq</th><th>Level</th><th>Limit</th><th>ReadAntenna</th><th>Cable Preamp</th><th>A/Poss</th><th>T/Poss</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>36.97</td><td>25.59</td><td>-14.41</td><td>40.00</td><td>32.31</td><td>24.04</td><td>0.99</td><td>31.26</td><td>--- Peak VERTICAL</td></tr><tr><td>2</td><td>186.17</td><td>16.79</td><td>-26.71</td><td>43.50</td><td>32.79</td><td>15.12</td><td>2.21</td><td>31.33</td><td>--- Peak VERTICAL</td></tr><tr><td>3</td><td>284.14</td><td>20.28</td><td>-20.00</td><td>44.00</td><td>29.44</td><td>19.28</td><td>7.73</td><td>31.66</td><td>--- Peak VERTICAL</td></tr><tr><td>4</td><td>443.99</td><td>21.99</td><td>-24.01</td><td>46.00</td><td>26.95</td><td>22.82</td><td>3.60</td><td>31.28</td><td>--- Peak VERTICAL</td></tr><tr><td>5</td><td>564.47</td><td>25.28</td><td>-20.72</td><td>46.00</td><td>28.00</td><td>24.91</td><td>3.84</td><td>31.54</td><td>--- Peak VERTICAL</td></tr><tr><td>6</td><td>757.90</td><td>28.41</td><td>-17.59</td><td>46.00</td><td>29.34</td><td>25.72</td><td>4.48</td><td>31.13</td><td>--- Peak VERTICAL</td></tr></table>	Freq	Level	Limit	ReadAntenna	Cable Preamp	A/Poss	T/Poss	Remark	Pol/Phas	MHz	dBuV/m	dB	dBuV/m	dB	dB	dB	cm	deg	1	36.97	25.59	-14.41	40.00	32.31	24.04	0.99	31.26	--- Peak VERTICAL	2	186.17	16.79	-26.71	43.50	32.79	15.12	2.21	31.33	--- Peak VERTICAL	3	284.14	20.28	-20.00	44.00	29.44	19.28	7.73	31.66	--- Peak VERTICAL	4	443.99	21.99	-24.01	46.00	26.95	22.82	3.60	31.28	--- Peak VERTICAL	5	564.47	25.28	-20.72	46.00	28.00	24.91	3.84	31.54	--- Peak VERTICAL	6	757.90	28.41	-17.59	46.00	29.34	25.72	4.48	31.13	--- Peak VERTICAL
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Appendix E. Duty Cycle Plots

Antenna	Band	Duty Cycle(%)	T(ms)	1/T(kHz)	VBW Setting
1	802.11a	96.97	1.391	0.719	0.75kHz
	802.11n HT20	96.74	1.290	0.775	0.82kHz
	802.11ac VHT40	93.76	0.654	1.530	1.6kHz
	802.11ac VHT80	88.23	0.326	3.067	3.3kHz
2	802.11a	96.97	1.391	0.719	0.75kHz
	802.11n HT20	96.74	1.290	0.775	0.82kHz
	802.11n HT40	93.62	0.638	1.568	1.6kHz
	802.11ac VHT80	88.19	0.325	3.080	3.3kHz

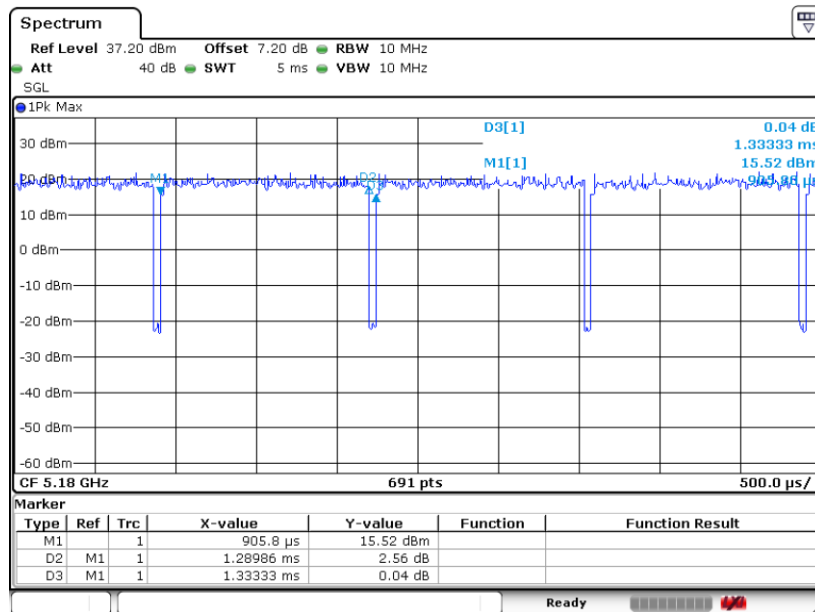
For Ant. 1:

802.11a

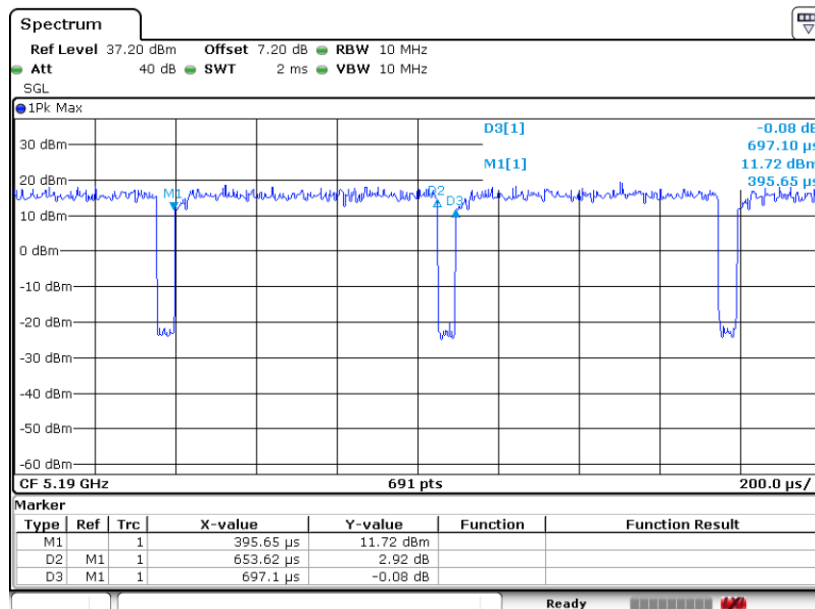




802.11n HT20

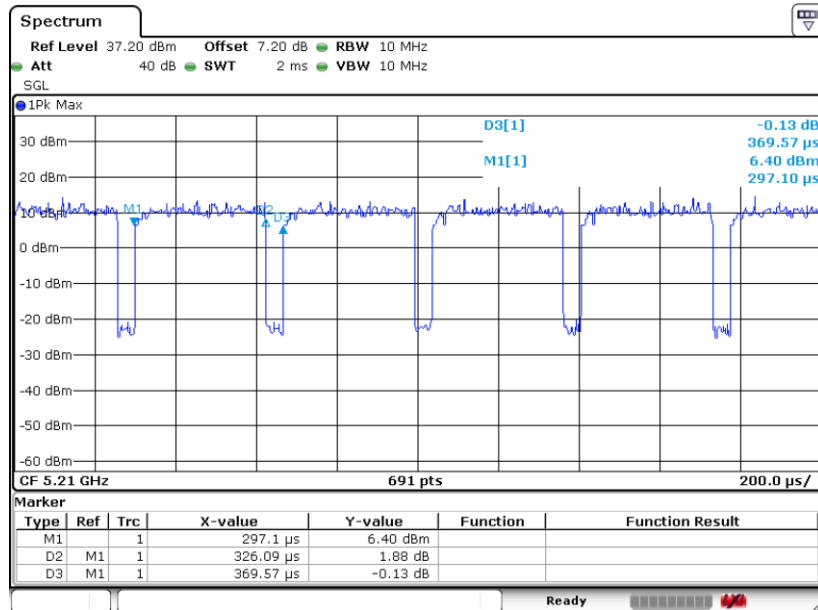


802.11ac VHT40



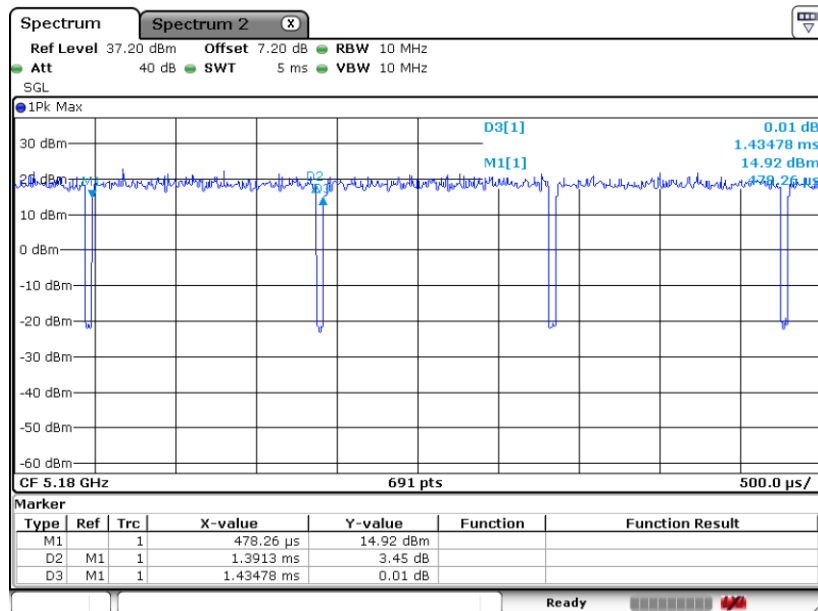


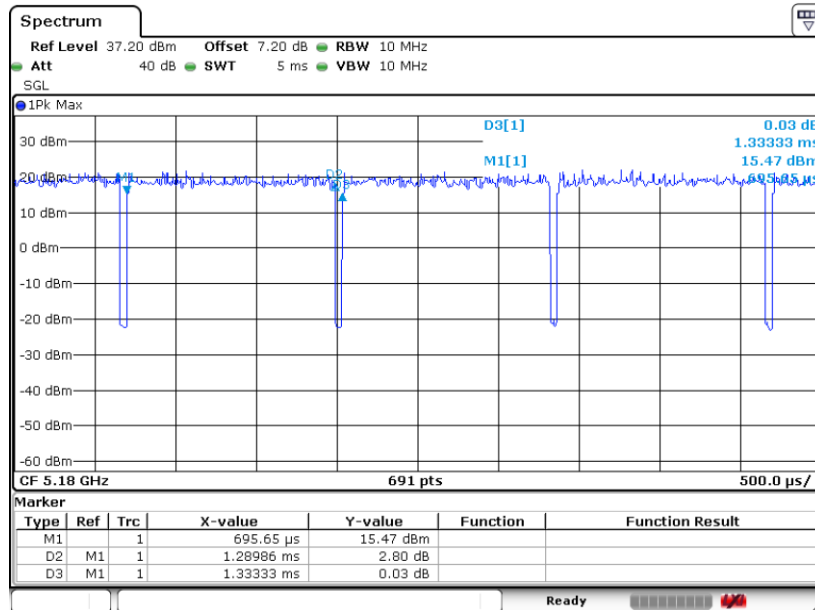
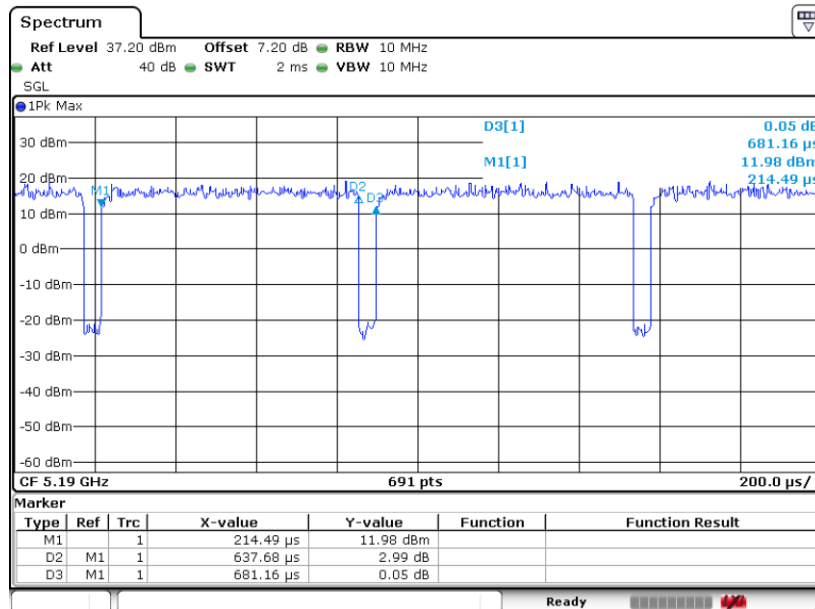
802.11ac VHT80



For Ant. 2:

802.11a



**802.11n HT20****802.11n HT40**



802.11ac VHT80

