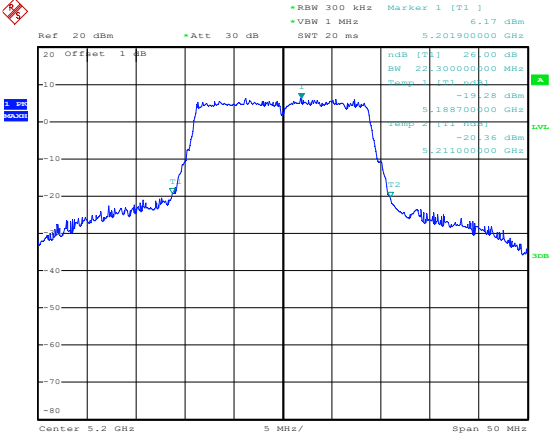
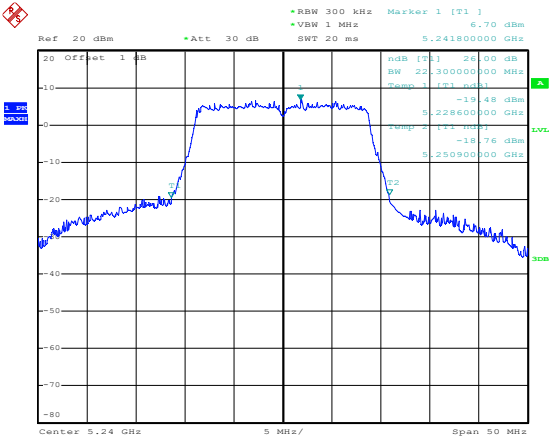
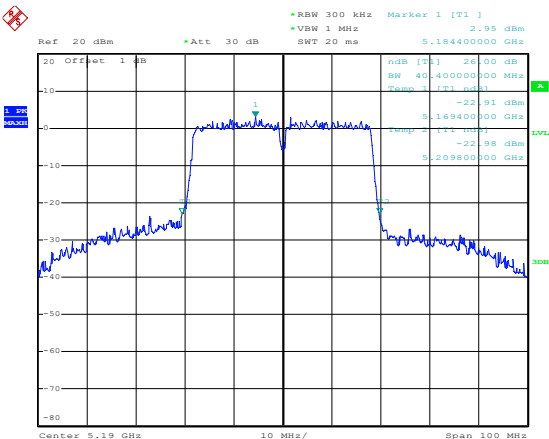
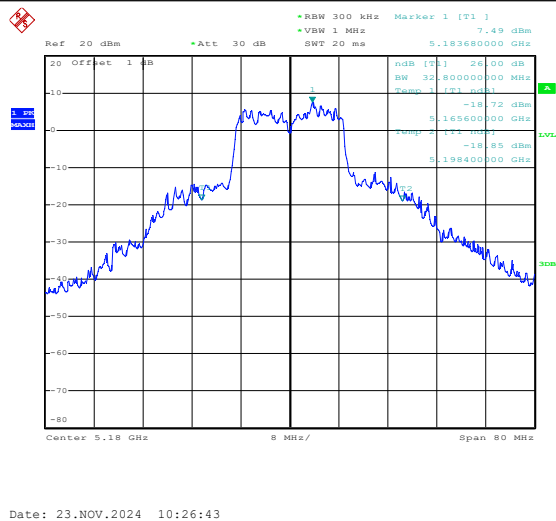
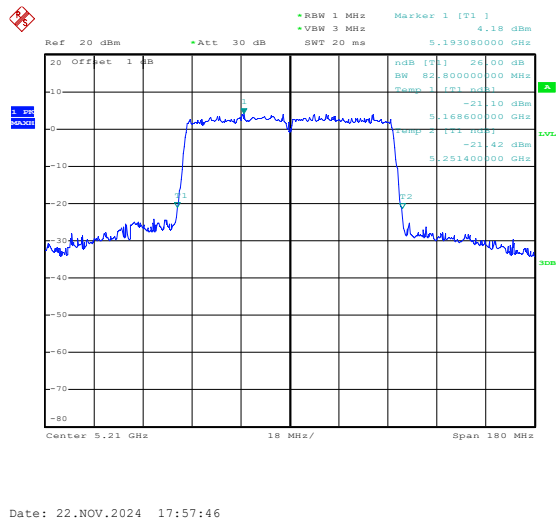
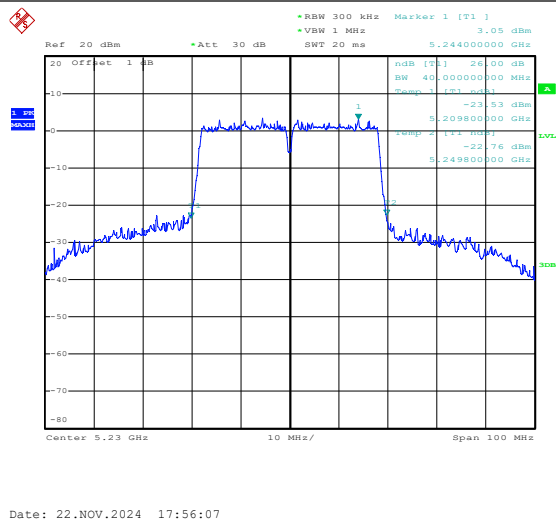
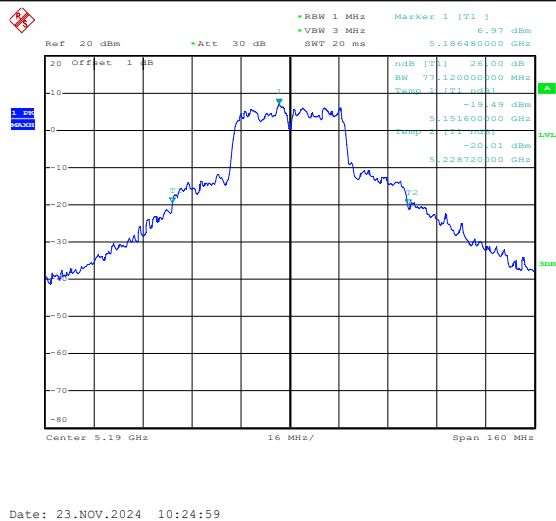
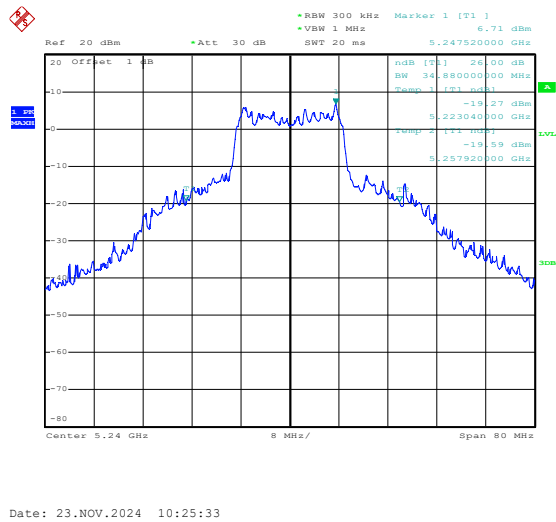
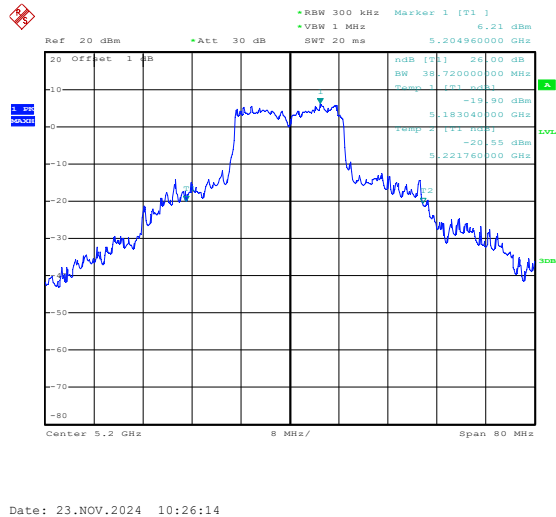
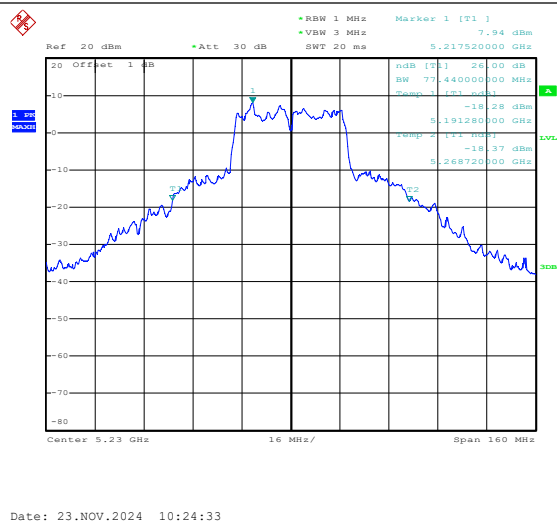


802.11ac-VHT20-Middle	 Date: 22.NOV.2024 17:53:52
802.11ac-VHT20-High	 Date: 22.NOV.2024 17:54:20
802.11ac-VHT40-Low	 Date: 22.NOV.2024 17:56:38

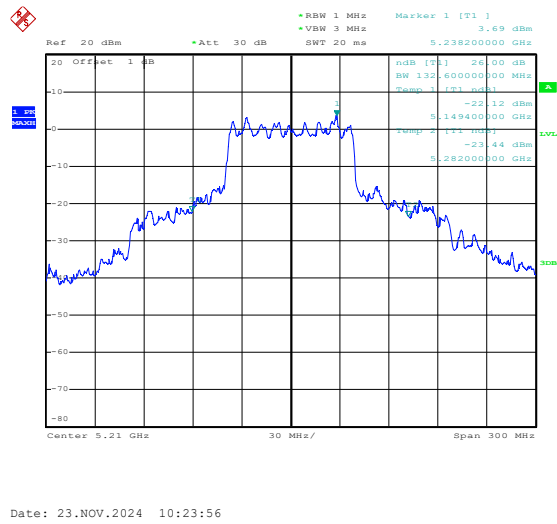




802.11ax-HE40-High

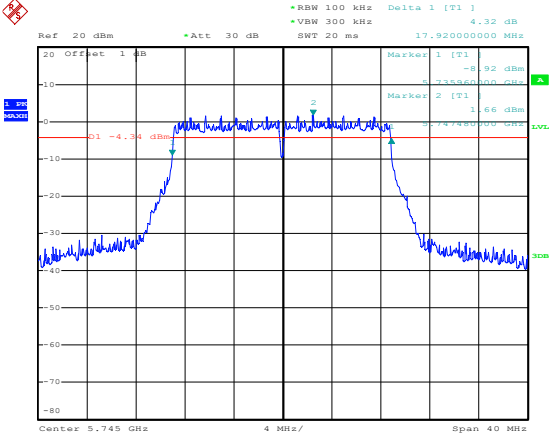
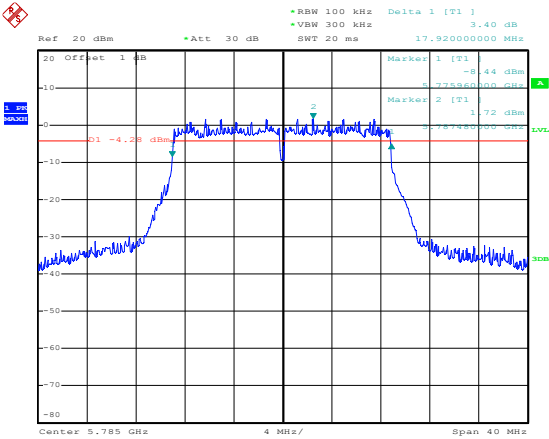
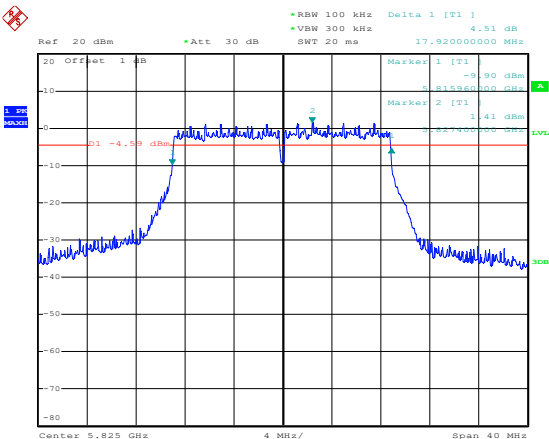


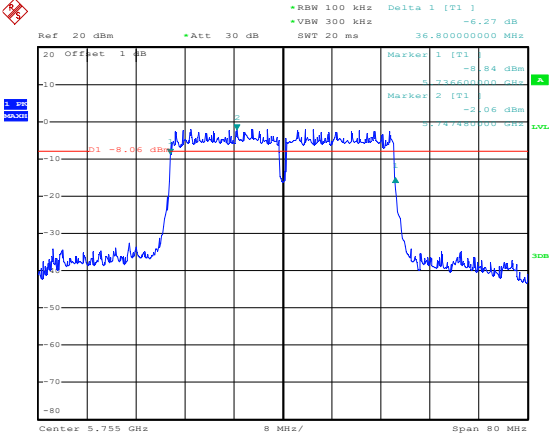
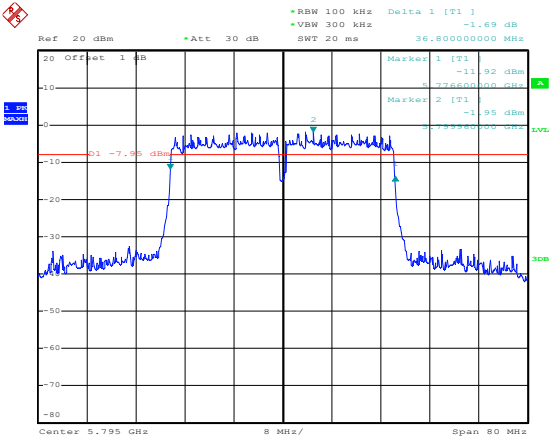
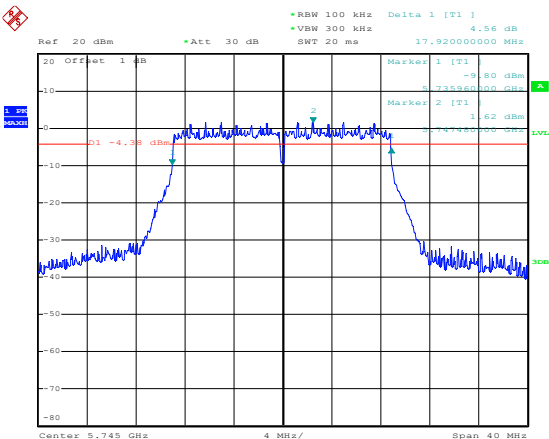
802.11ax-HE80

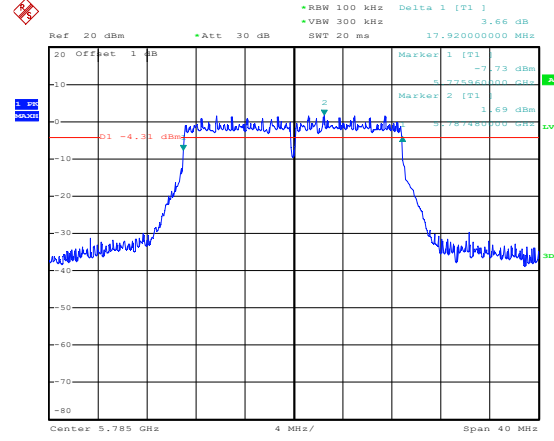
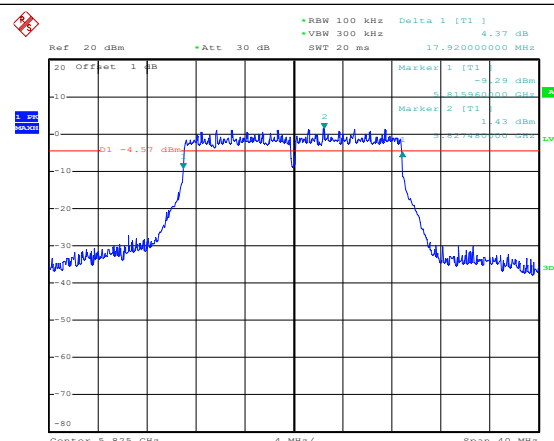
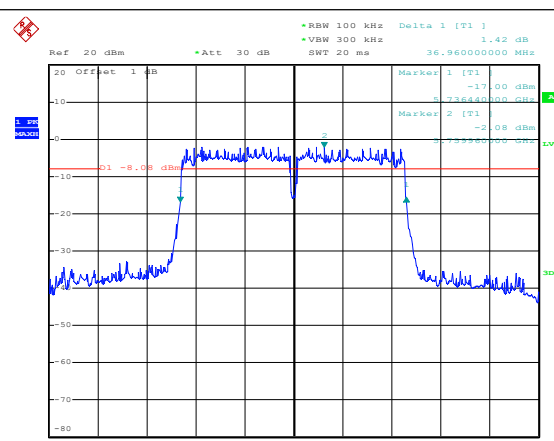


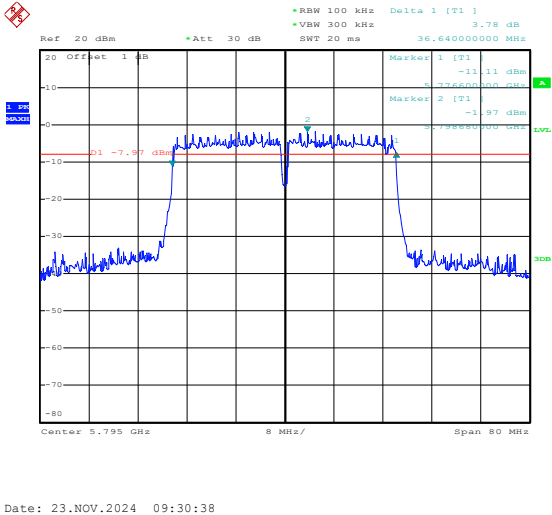
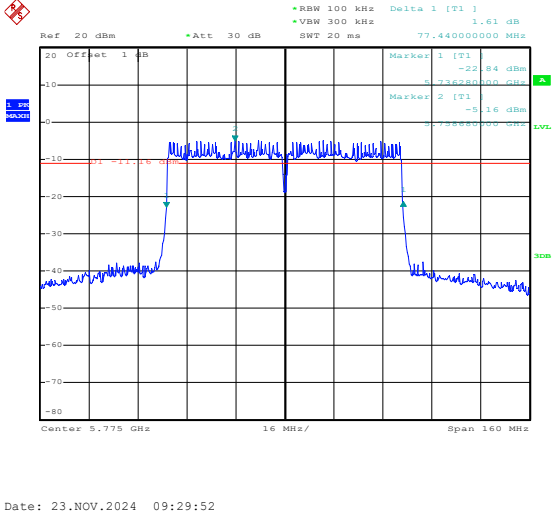
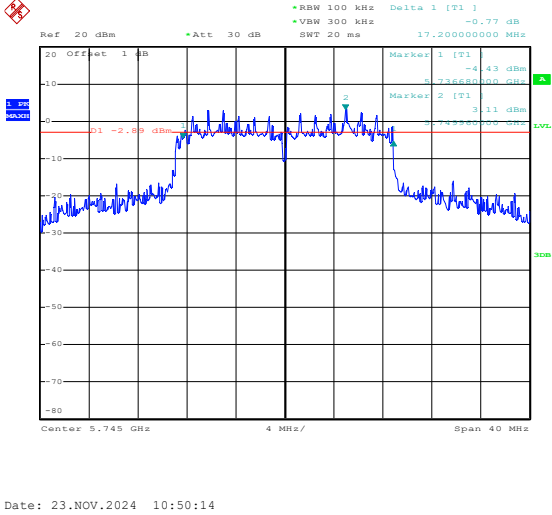
6 dB Bandwidth
5725-5850MHz

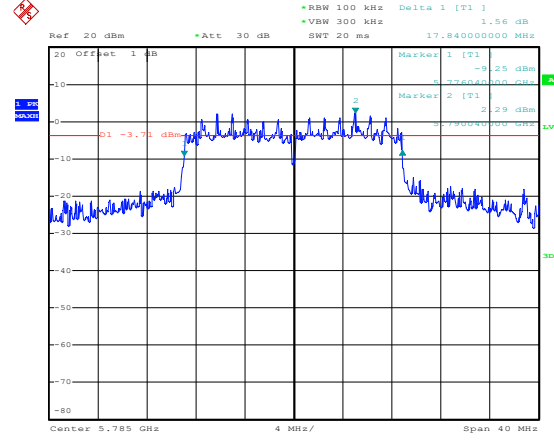
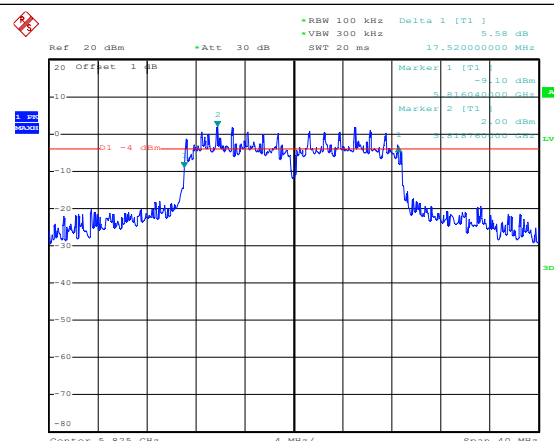
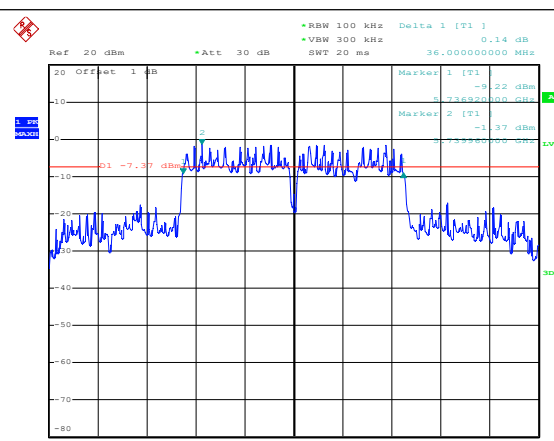


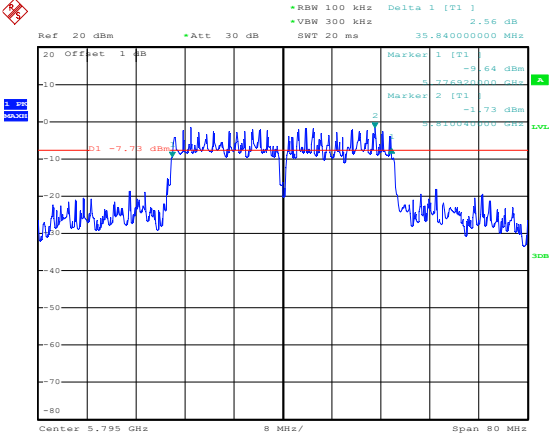
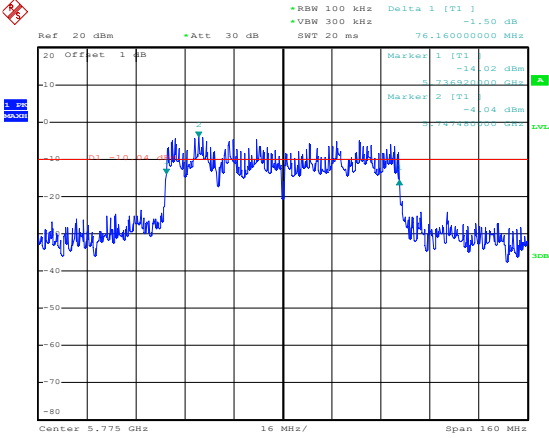
802.11n-HT20-Low	 Date: 23.NOV.2024 09:36:09
802.11n-HT20-Middle	 Date: 23.NOV.2024 09:36:54
802.11n-HT20-High	 Date: 23.NOV.2024 09:38:07

802.11n-HT40-Low	 Ref 20 dBm *Att 30 dB SWT 20 ms 36.800000000 MHz Marker 1 [T1] -9.64 dBm 5.755000000 GHz Marker 2 [T1] -2.06 dBm 5.745000000 GHz D1 -8.06 dBm Center 5.755 GHz 8 MHz/ Span 80 MHz Date: 23.NOV.2024 09:32:11
802.11n-HT40-High	 Ref 20 dBm *Att 30 dB SWT 20 ms 36.800000000 MHz Marker 1 [T1] -11.92 dBm 5.795000000 GHz Marker 2 [T1] -1.95 dBm 5.785000000 GHz D1 -7.95 dBm Center 5.795 GHz 8 MHz/ Span 80 MHz Date: 23.NOV.2024 09:32:55
802.11ac-VHT20-Low	 Ref 20 dBm *Att 30 dB SWT 20 ms 17.920000000 MHz Marker 1 [T1] -9.80 dBm 5.745000000 GHz Marker 2 [T1] -1.62 dBm 5.735000000 GHz D1 -4.38 dBm Center 5.745 GHz 4 MHz/ Span 40 MHz Date: 23.NOV.2024 09:35:27

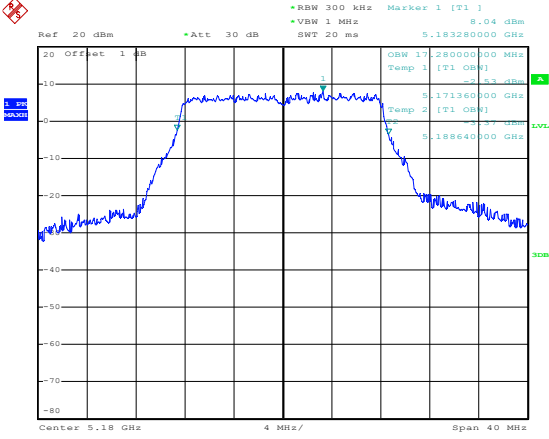
802.11ac-VHT20-Middle	 Ref: 20 dBm Att: 30 dB Delta 1 [T1] Delta 2 [T1] Marker 1 [T1] -7.73 dBm 5.78500000 GHz Marker 2 [T1] -1.69 dBm 5.78500000 GHz Center: 5.785 GHz 4 MHz/ Span: 40 MHz Date: 23.NOV.2024 09:34:42
802.11ac-VHT20-High	 Ref: 20 dBm Att: 30 dB Delta 1 [T1] Delta 2 [T1] Marker 1 [T1] -9.29 dBm 5.81500000 GHz Marker 2 [T1] -1.43 dBm 5.82500000 GHz Center: 5.825 GHz 4 MHz/ Span: 40 MHz Date: 23.NOV.2024 09:33:53
802.11ac-VHT40-Low	 Ref: 20 dBm Att: 30 dB Delta 1 [T1] Delta 2 [T1] Marker 1 [T1] -17.00 dBm 5.73640000 GHz Marker 2 [T1] -2.08 dBm 5.75500000 GHz Center: 5.755 GHz 8 MHz/ Span: 80 MHz Date: 23.NOV.2024 09:31:28

802.11ac-VHT40-High	 Date: 23.NOV.2024 09:30:38
802.11ac-VHT80	 Date: 23.NOV.2024 09:29:52
802.11ax-HE20-Low	 Date: 23.NOV.2024 10:50:14

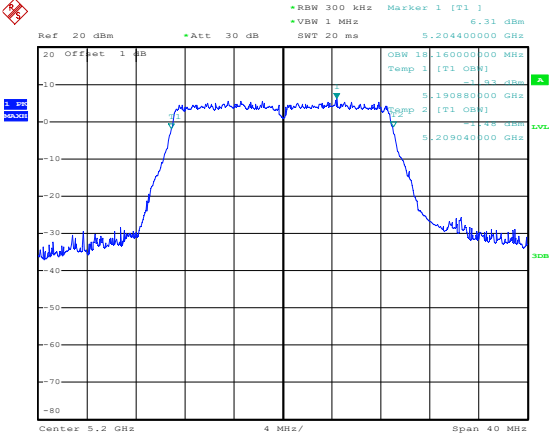
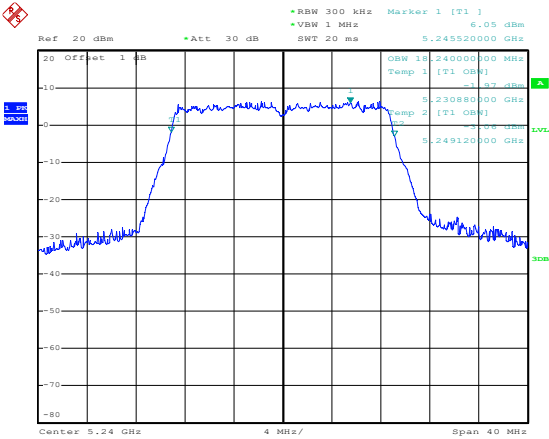
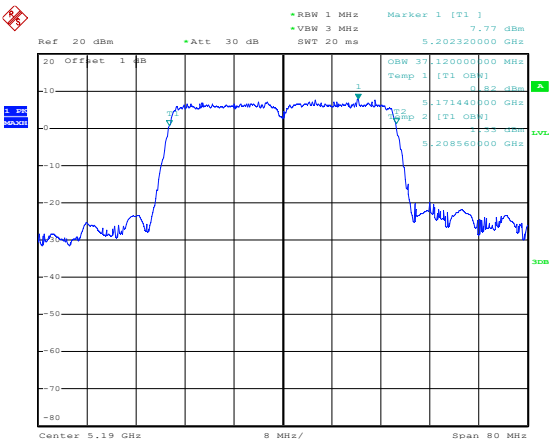
802.11ax-HE20-Middle	 Ref: 20 dBm Att: 30 dB RBW: 100 kHz VBW: 300 kHz SWT: 20 ms Delta: 1 [T1] 1.56 dB Marker 1 [T1] -9.25 dBm 5.76000000 GHz Marker 2 [T1] -2.29 dBm 5.78000000 GHz Center: 5.785 GHz Span: 40 MHz Date: 23.NOV.2024 10:49:16
802.11ax-HE20-High	 Ref: 20 dBm Att: 30 dB RBW: 100 kHz VBW: 300 kHz SWT: 20 ms Delta: 1 [T1] 5.58 dB Marker 1 [T1] -9.10 dBm 5.81000000 GHz Marker 2 [T1] -2.00 dBm 5.83000000 GHz Center: 5.825 GHz Span: 40 MHz Date: 23.NOV.2024 10:48:18
802.11ax-HE40-Low	 Ref: 20 dBm Att: 30 dB RBW: 100 kHz VBW: 300 kHz SWT: 20 ms Delta: 1 [T1] 0.14 dB Marker 1 [T1] -9.22 dBm 5.73000000 GHz Marker 2 [T1] -1.37 dBm 5.75000000 GHz Center: 5.755 GHz Span: 80 MHz Date: 23.NOV.2024 10:47:34

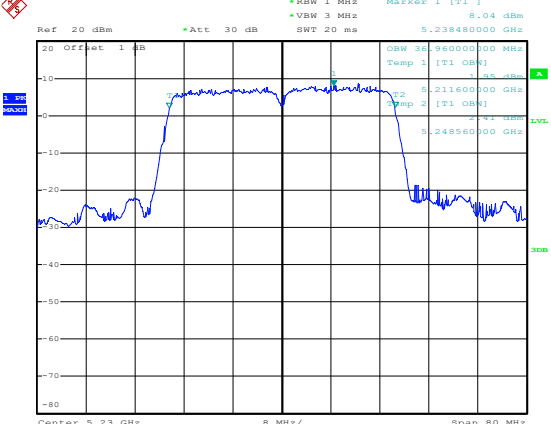
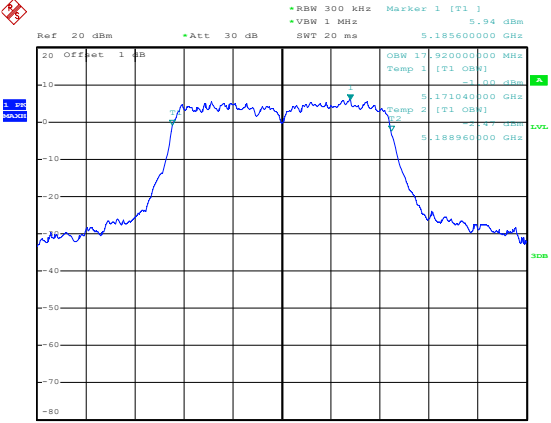
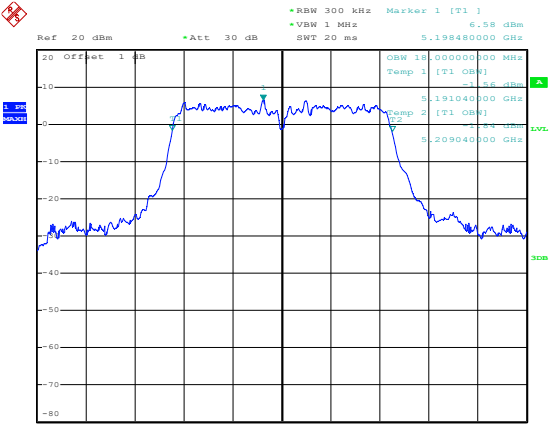
802.11ax-HE40-High	 Date: 23.NOV.2024 10:46:49
802.11ax-HE80	 Date: 23.NOV.2024 10:45:46

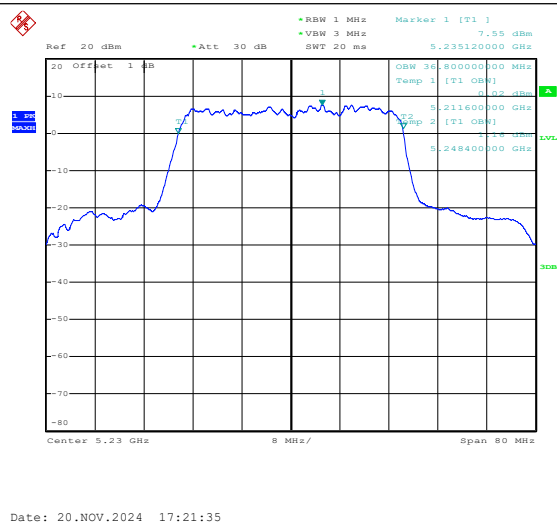
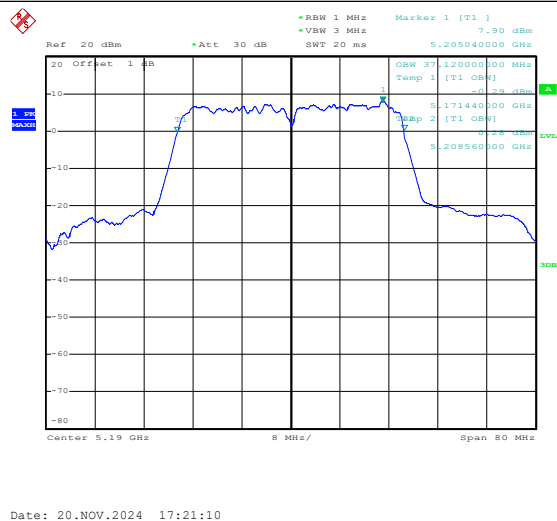
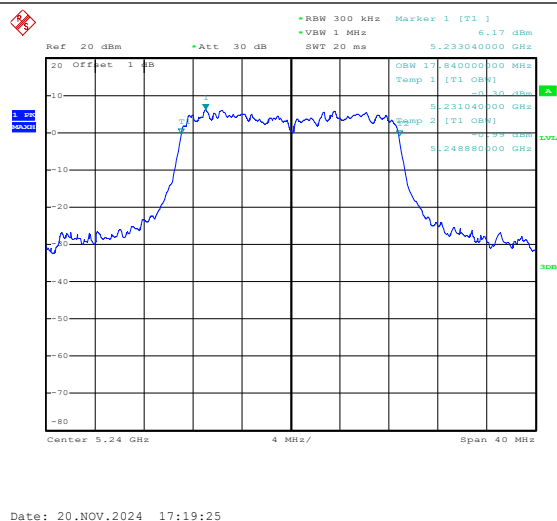
ANT 0
99% Bandwidth
5150-5250MHz

802.11a-Low	 Date: 23.NOV.2024 14:29:29
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802.11a-Middle	Ref 20 dBm *Att 30 dB SWT 20 ms RBW 300 kHz VBW 1 MHz Marker 1 [T1] 7.68 dBm OSW 17.36000000 GHz Temp 1 [T1 OSW] 5.19128000 GHz Temp 2 [T1 OSW] 5.20864000 GHz 20 Offset 1 dB 10 0 -10 -20 -30 -40 -50 -60 -70 -80 Center 5.2 GHz 4 MHz/ Span 40 MHz Date: 23.NOV.2024 14:29:54
802.11a-High	Ref 20 dBm *Att 30 dB SWT 20 ms RBW 300 kHz VBW 1 MHz Marker 1 [T1] 8.43 dBm OSW 17.36000000 GHz Temp 1 [T1 OSW] 5.23136000 GHz Temp 2 [T1 OSW] 5.24872000 GHz 20 Offset 1 dB 10 0 -10 -20 -30 -40 -50 -60 -70 -80 Center 5.24 GHz 4 MHz/ Span 40 MHz Date: 23.NOV.2024 14:30:26
802.11n-HT20-Low	Ref 20 dBm *Att 30 dB SWT 20 ms RBW 300 kHz VBW 1 MHz Marker 1 [T1] 5.13 dBm OSW 18.16000000 GHz Temp 1 [T1 OSW] 5.17088000 GHz Temp 2 [T1 OSW] 5.18904000 GHz 20 Offset 1 dB 10 0 -10 -20 -30 -40 -50 -60 -70 -80 Center 5.18 GHz 4 MHz/ Span 40 MHz Date: 23.NOV.2024 14:32:26

802.11n-HT20-Middle	 Date: 23.NOV.2024 14:31:58
802.11n-HT20-High	 Date: 23.NOV.2024 14:31:35
802.11n-HT40-Low	 Date: 23.NOV.2024 14:32:53

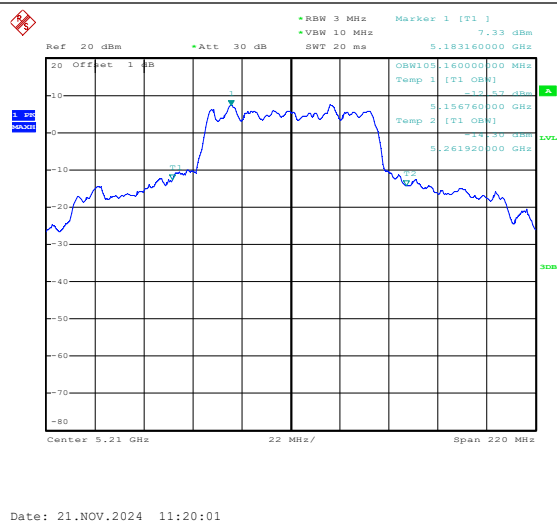
802.11n-HT40-High	 Date: 23.NOV.2024 14:33:18
802.11ac-VHT20-Low	 Date: 20.NOV.2024 17:18:32
802.11ac-VHT20-Middle	 Date: 20.NOV.2024 17:18:58



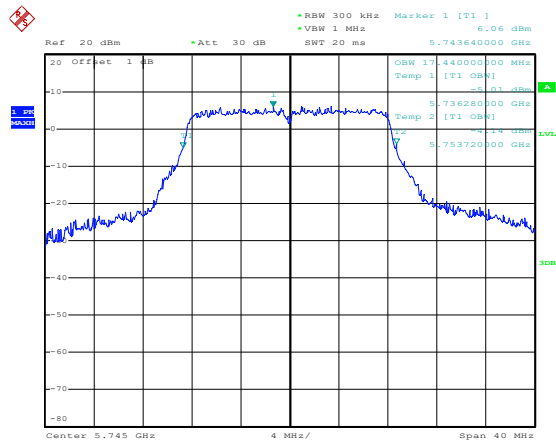
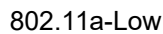
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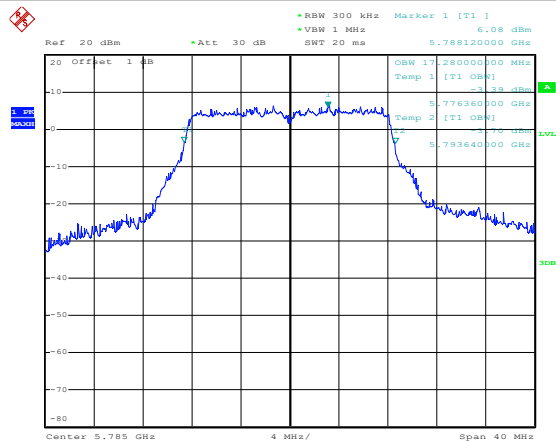
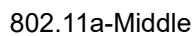
802.11ax-HE80



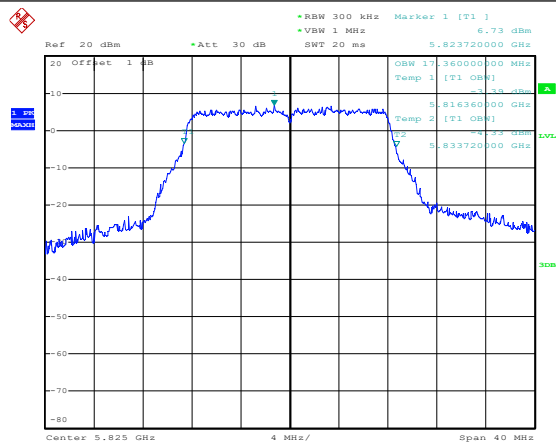
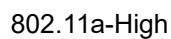
99% Bandwidth
5725-5850MHz



Date: 23.NOV.2024 11:35:37

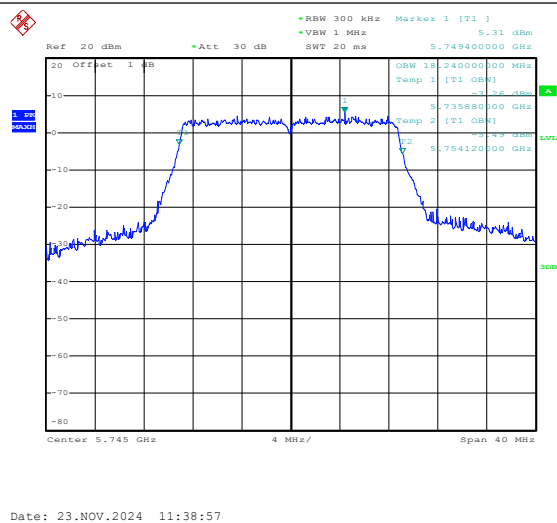


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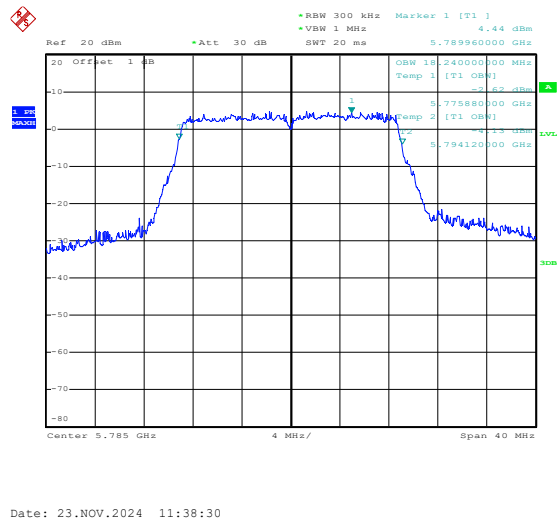


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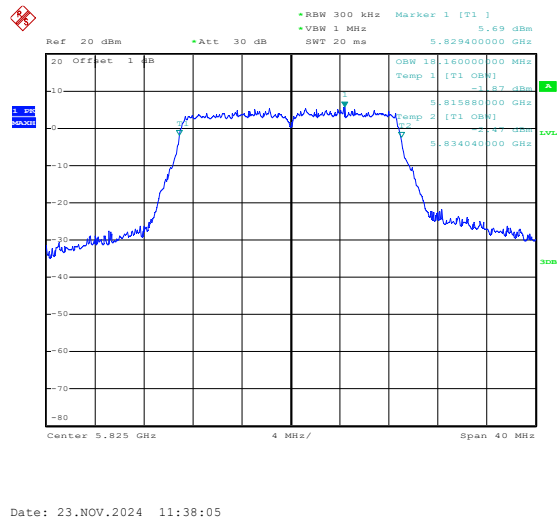
802.11n-HT20-Low

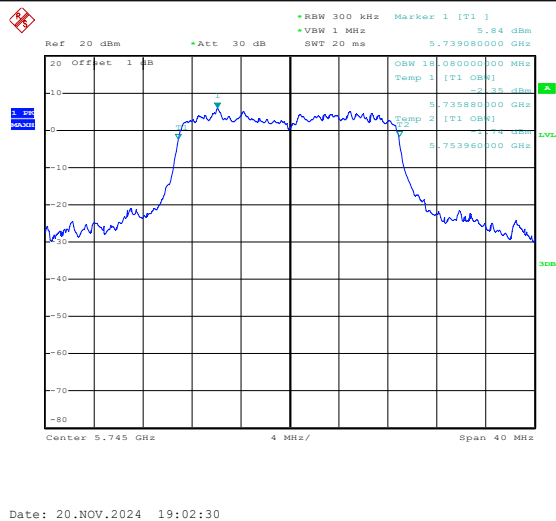
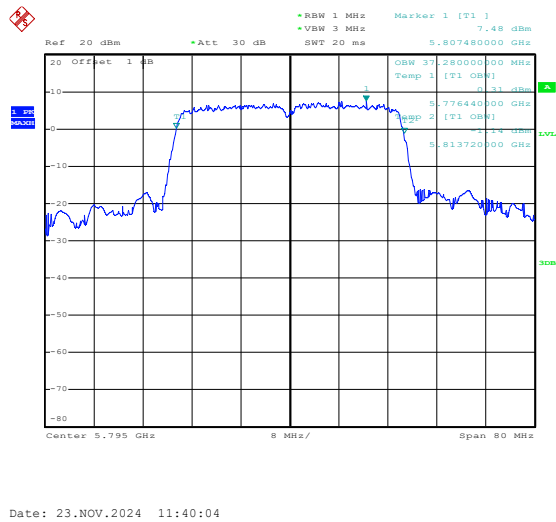
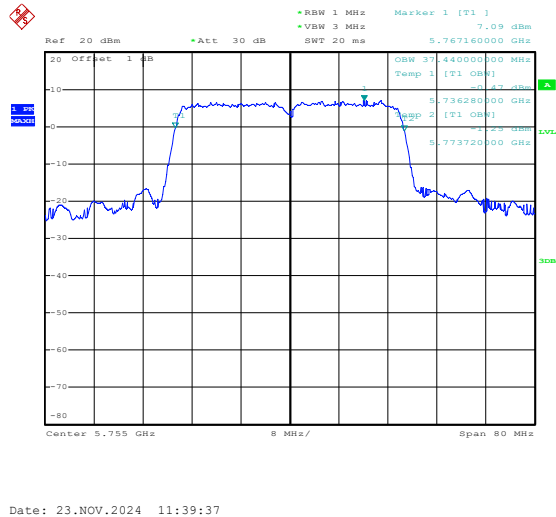


802.11n-HT20-Middle



802.11n-HT20-High



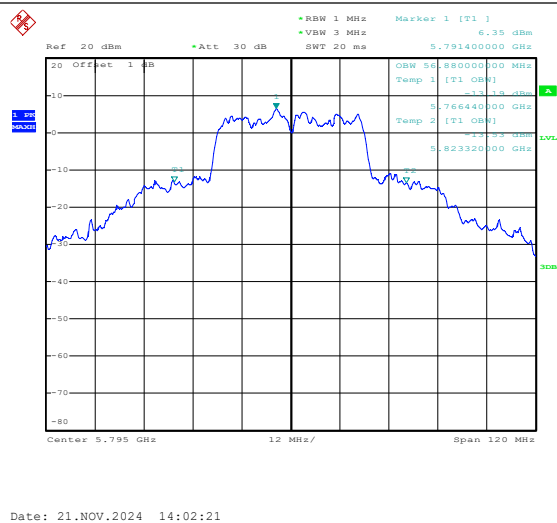


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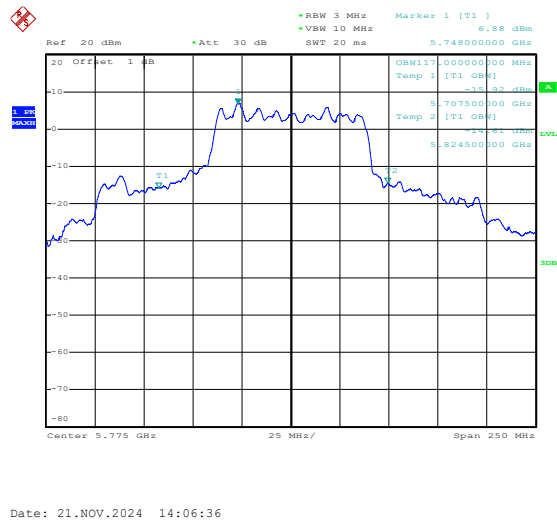
802.11ac-VHT40-High	Ref 20 dBm •RBW 1 MHz •VSW 3 MHz •Att 30 dB SWT 20 ms Marker 1 [T1] 5.781720000 GHz 6.66 dBm 20 Offset 1 dB OSW 37.28000000 MHz Temp 1 [T1 OSW] 5.776280000 GHz Temp 2 [T1 OSW] 5.813560000 GHz 30.28 dBm 30.28 dBm Center 5.795 GHz 8 MHz/ Span 80 MHz Date: 20.NOV.2024 19:07:45
802.11ac-VHT80	Ref 20 dBm •RBW 1 MHz •VSW 3 MHz •Att 30 dB SWT 20 ms Marker 1 [T1] 5.747160000 GHz 3.98 dBm 20 Offset 1 dB OSW 76.16000000 MHz Temp 1 [T1 OSW] 5.736920000 GHz Temp 2 [T1 OSW] 5.813080000 GHz 31.88 dBm 31.88 dBm Center 5.775 GHz 16 MHz/ Span 160 MHz Date: 20.NOV.2024 19:08:48
802.11ax-HE20-Low	Ref 20 dBm •RBW 300 kHz •VSW 1 MHz •Att 30 dB SWT 20 ms Marker 1 [T1] 5.750160000 GHz 5.02 dBm 20 Offset 1 dB OSW 28.32000000 MHz Temp 1 [T1 OSW] 5.730960000 GHz Temp 2 [T1 OSW] 5.759280000 GHz 31.82 dBm 31.82 dBm Center 5.745 GHz 6 MHz/ Span 60 MHz Date: 21.NOV.2024 13:58:50

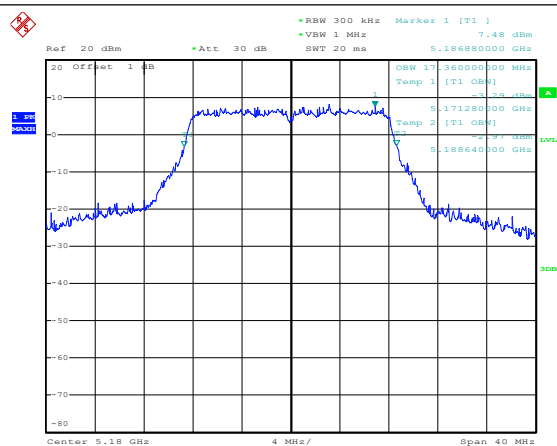
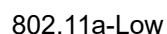
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802.11ax-HE40-High

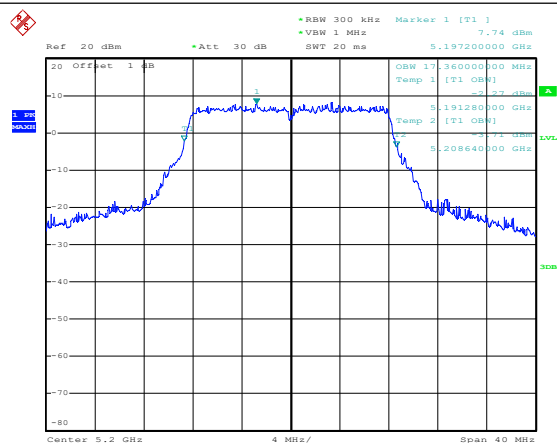
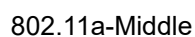


802.11ax-HE80

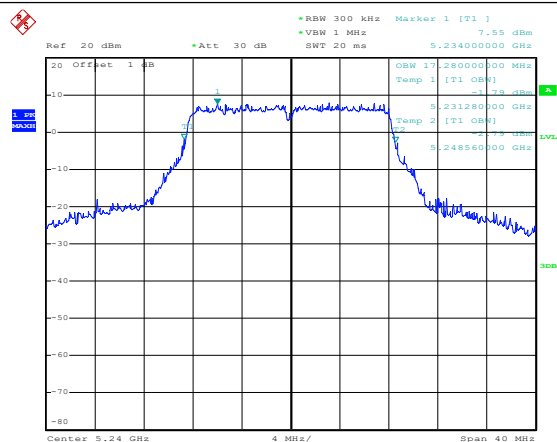
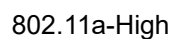




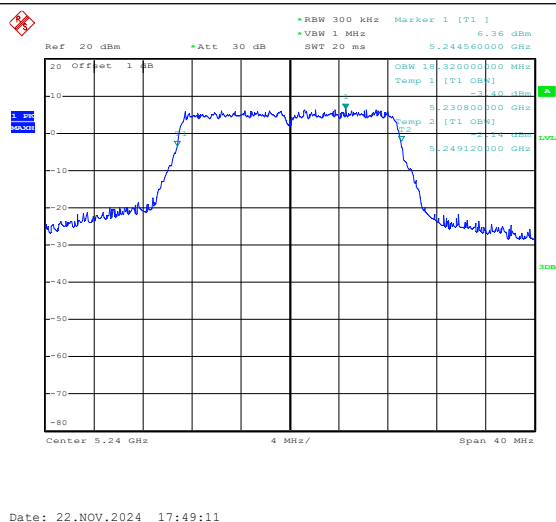
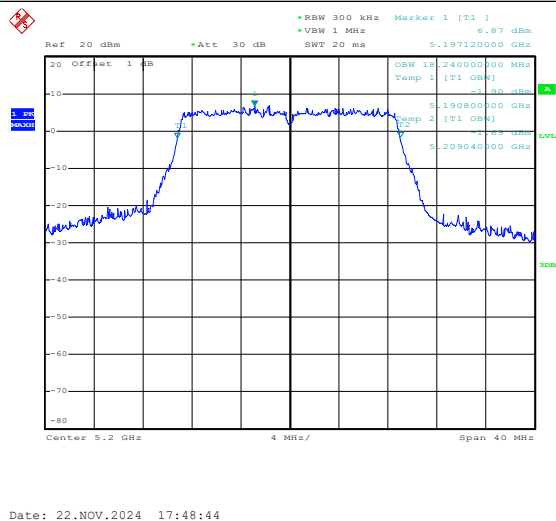
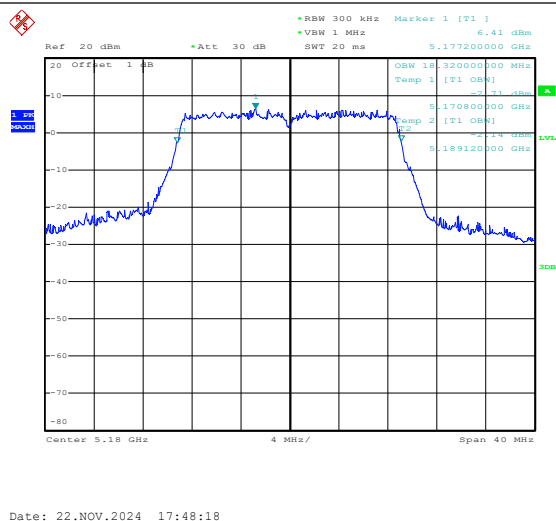
Date: 22.NOV.2024 17:50:28

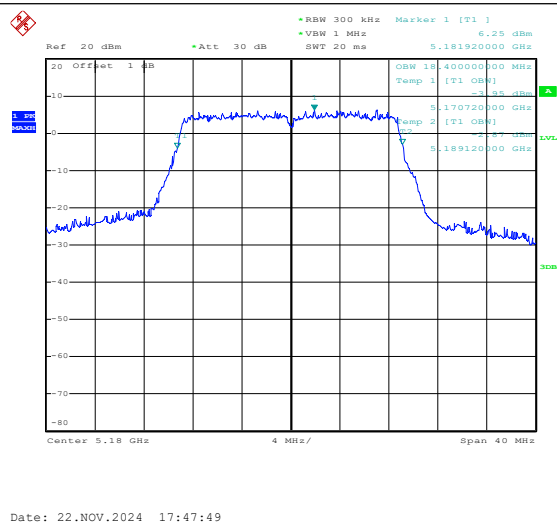
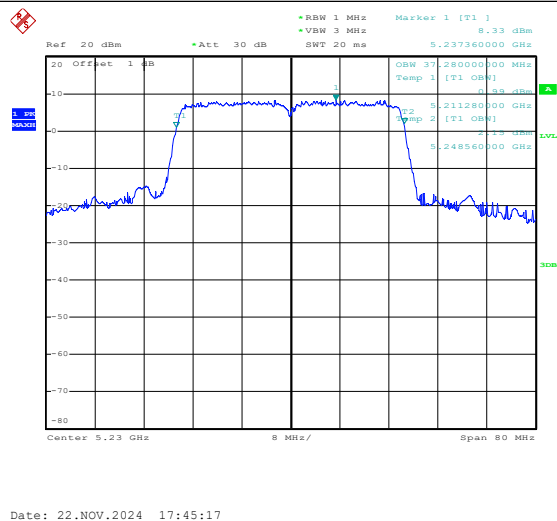
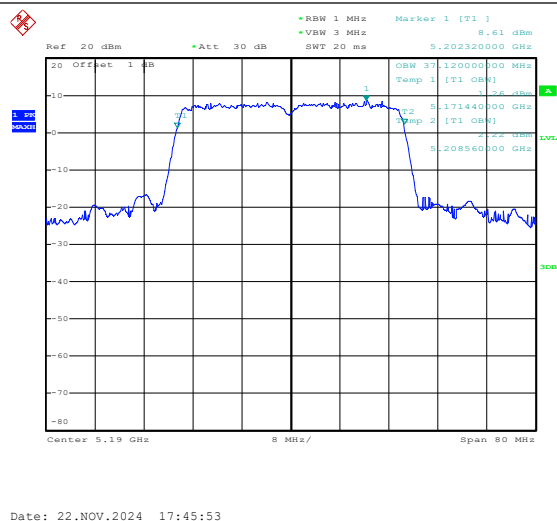


Date: 22.NOV.2024 17:50:01

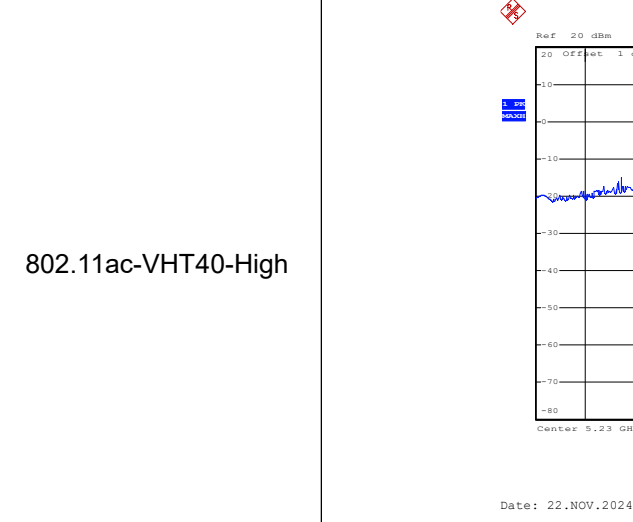
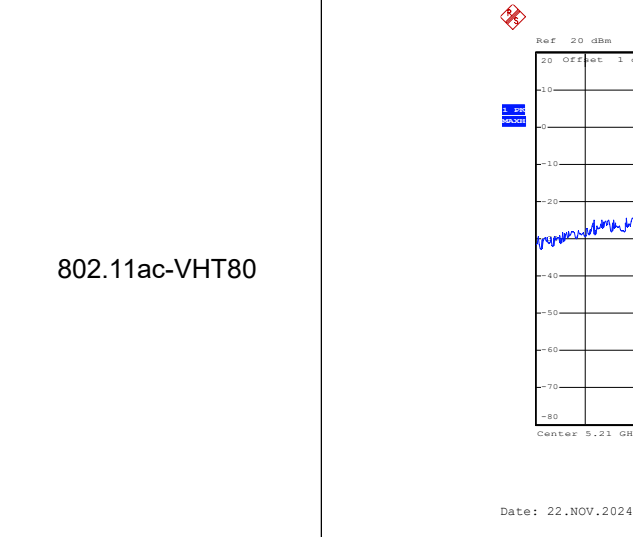
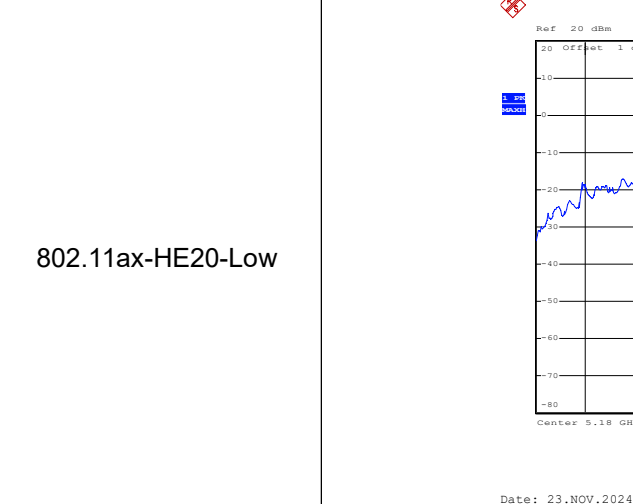


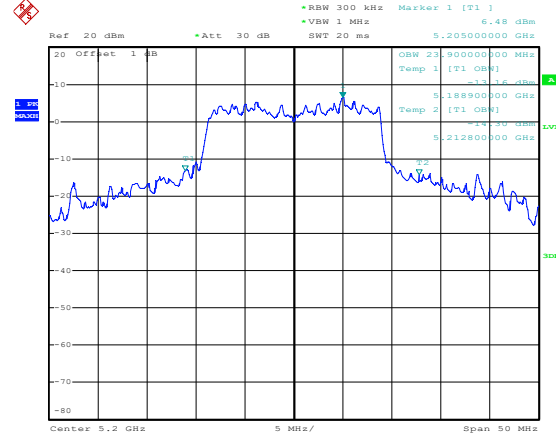
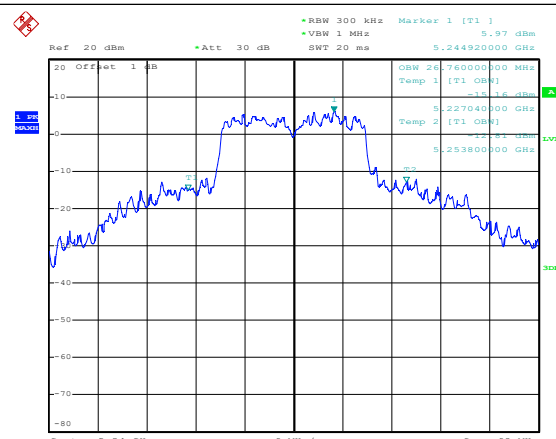
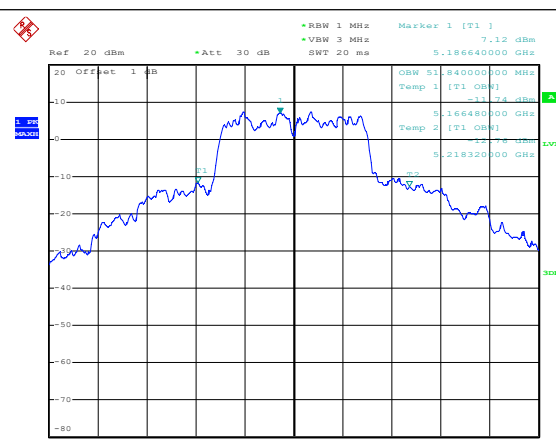
Date: 22.NOV.2024 17:49:33



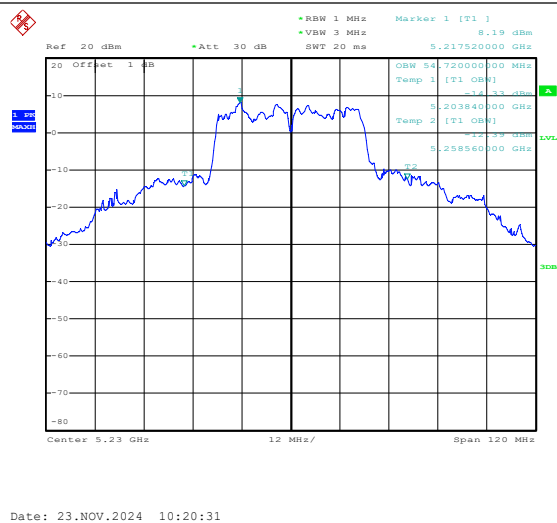


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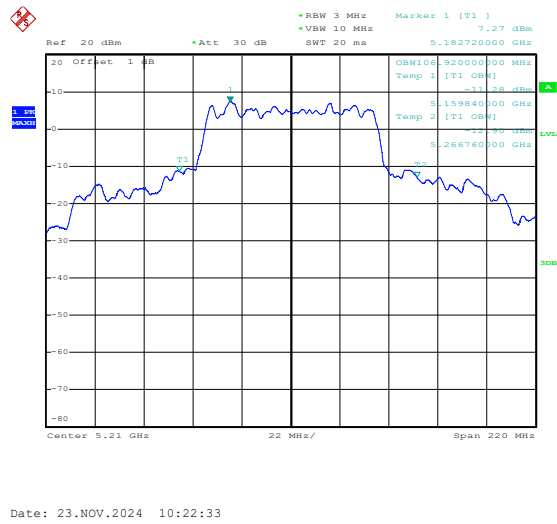
Scenario	Plot Description	Date
802.11ac-VHT40-High	 Ref 20 dBm *Att 30 dB SWT 20 ms Marker 1 [T1] 5.24285000 GHz 8.46 dBm OSW 37.28000000 MHz Temp 1 [T1] 0.31 dBm 5.211280000 GHz Temp 2 [T1] 0.31 dBm 5.248560000 GHz Center 5.23 GHz 8 MHz/ Span 80 MHz	Date: 22.NOV.2024 17:44:47
802.11ac-VHT80	 Ref 20 dBm *Att 30 dB SWT 20 ms Marker 1 [T1] 4.86 dBm OSW 76.48000000 MHz Temp 1 [T1] 0.33 dBm 5.171400000 GHz Temp 2 [T1] 0.33 dBm 5.248080000 GHz Center 5.21 GHz 16 MHz/ Span 160 MHz	Date: 22.NOV.2024 17:43:34
802.11ax-HE20-Low	 Ref 20 dBm *Att 30 dB SWT 20 ms Marker 1 [T1] 5.37 dBm OSW 23.00000000 MHz Temp 1 [T1] 0.35 dBm 5.169300000 GHz Temp 2 [T1] 0.35 dBm 5.192300000 GHz Center 5.18 GHz 5 MHz/ Span 50 MHz	Date: 23.NOV.2024 10:18:21

802.11ax-HE20-Middle	 Date: 23.NOV.2024 10:18:48
802.11ax-HE20-High	 Date: 23.NOV.2024 10:19:16
802.11ax-HE40-Low	 Date: 23.NOV.2024 10:20:03

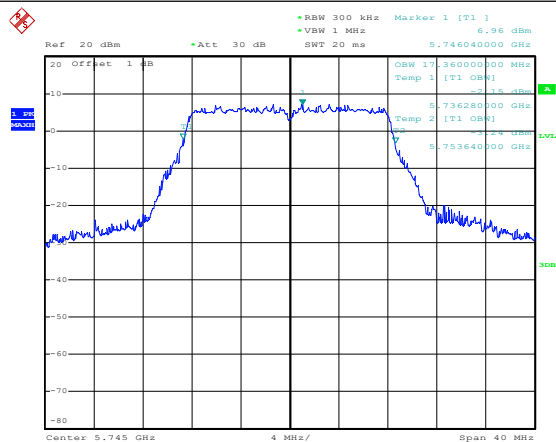
802.11ax-HE40-High



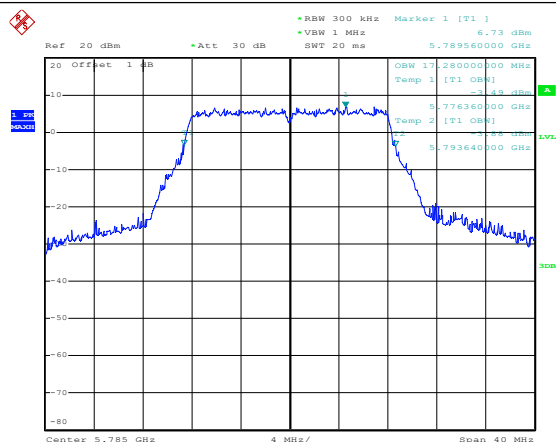
802.11ax-HE80



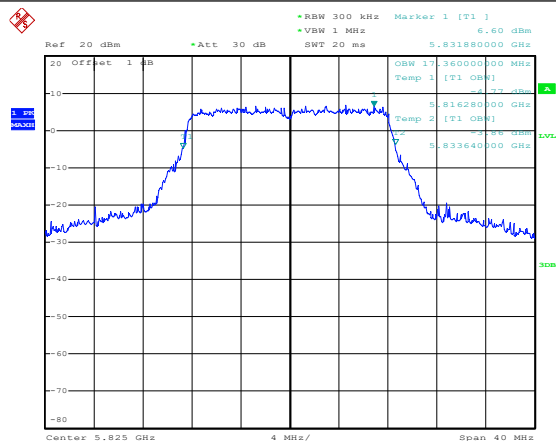
99% Bandwidth
5725-5850MHz



Date: 23.NOV.2024 09:22:39

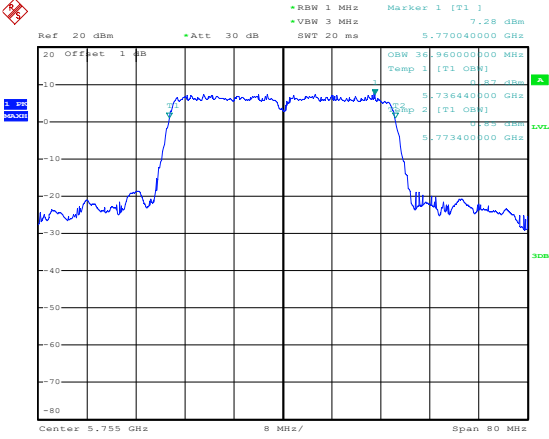
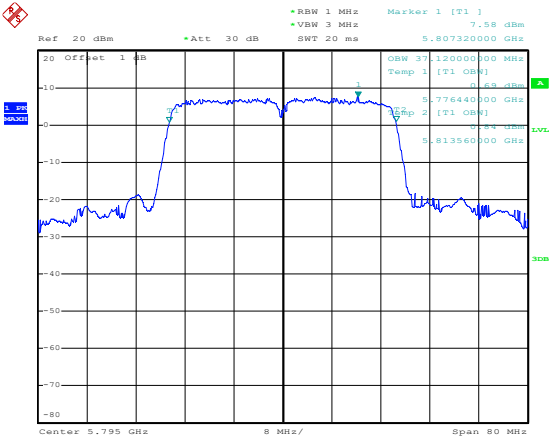
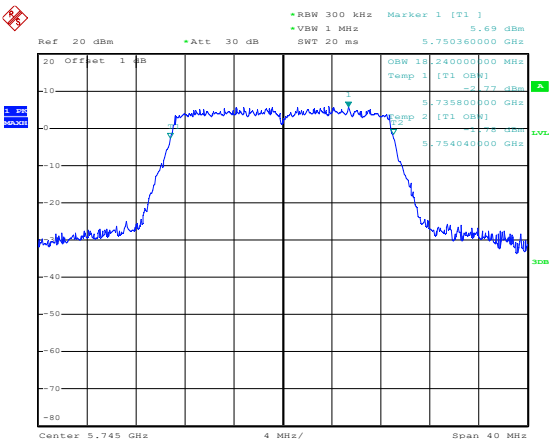


Date: 23.NOV.2024 09:23:06



Date: 23.NOV.2024 09:23:33

Channel	Frequency (GHz)	Power (dBm)	Bandwidth (MHz)	SWT (ms)	Offset (dB)	Att (dB)	Marker 1 (T1)	Marker 2 (T2)	Marker 3 (T3)	Marker 4 (T4)	Marker 5 (T5)	Marker 6 (T6)	Marker 7 (T7)	Marker 8 (T8)	Marker 9 (T9)	Marker 10 (T10)	Marker 11 (T11)	Marker 12 (T12)	Marker 13 (T13)	Marker 14 (T14)	Marker 15 (T15)	Marker 16 (T16)	Marker 17 (T17)	Marker 18 (T18)	Marker 19 (T19)	Marker 20 (T20)	Marker 21 (T21)	Marker 22 (T22)	Marker 23 (T23)	Marker 24 (T24)	Marker 25 (T25)	Marker 26 (T26)	Marker 27 (T27)	Marker 28 (T28)	Marker 29 (T29)	Marker 30 (T30)	Marker 31 (T31)	Marker 32 (T32)	Marker 33 (T33)	Marker 34 (T34)	Marker 35 (T35)	Marker 36 (T36)	Marker 37 (T37)	Marker 38 (T38)	Marker 39 (T39)	Marker 40 (T40)	Marker 41 (T41)	Marker 42 (T42)	Marker 43 (T43)	Marker 44 (T44)	Marker 45 (T45)	Marker 46 (T46)	Marker 47 (T47)	Marker 48 (T48)	Marker 49 (T49)	Marker 50 (T50)	Marker 51 (T51)	Marker 52 (T52)	Marker 53 (T53)	Marker 54 (T54)	Marker 55 (T55)	Marker 56 (T56)	Marker 57 (T57)	Marker 58 (T58)	Marker 59 (T59)	Marker 60 (T60)	Marker 61 (T61)	Marker 62 (T62)	Marker 63 (T63)	Marker 64 (T64)	Marker 65 (T65)	Marker 66 (T66)	Marker 67 (T67)	Marker 68 (T68)	Marker 69 (T69)	Marker 70 (T70)	Marker 71 (T71)	Marker 72 (T72)	Marker 73 (T73)	Marker 74 (T74)	Marker 75 (T75)	Marker 76 (T76)	Marker 77 (T77)	Marker 78 (T78)	Marker 79 (T79)	Marker 80 (T80)	Marker 81 (T81)	Marker 82 (T82)	Marker 83 (T83)	Marker 84 (T84)	Marker 85 (T85)	Marker 86 (T86)	Marker 87 (T87)	Marker 88 (T88)	Marker 89 (T89)	Marker 90 (T90)	Marker 91 (T91)	Marker 92 (T92)	Marker 93 (T93)	Marker 94 (T94)	Marker 95 (T95)	Marker 96 (T96)	Marker 97 (T97)	Marker 98 (T98)	Marker 99 (T99)	Marker 100 (T100)	Marker 101 (T101)	Marker 102 (T102)	Marker 103 (T103)	Marker 104 (T104)	Marker 105 (T105)	Marker 106 (T106)	Marker 107 (T107)	Marker 108 (T108)	Marker 109 (T109)	Marker 110 (T110)	Marker 111 (T111)	Marker 112 (T112)	Marker 113 (T113)	Marker 114 (T114)	Marker 115 (T115)	Marker 116 (T116)	Marker 117 (T117)	Marker 118 (T118)	Marker 119 (T119)	Marker 120 (T120)	Marker 121 (T121)	Marker 122 (T122)	Marker 123 (T123)	Marker 124 (T124)	Marker 125 (T125)	Marker 126 (T126)	Marker 127 (T127)	Marker 128 (T128)	Marker 129 (T129)	Marker 130 (T130)	Marker 131 (T131)	Marker 132 (T132)	Marker 133 (T133)	Marker 134 (T134)	Marker 135 (T135)	Marker 136 (T136)	Marker 137 (T137)	Marker 138 (T138)	Marker 139 (T139)	Marker 140 (T140)	Marker 141 (T141)	Marker 142 (T142)	Marker 143 (T143)	Marker 144 (T144)	Marker 145 (T145)	Marker 146 (T146)	Marker 147 (T147)	Marker 148 (T148)	Marker 149 (T149)	Marker 150 (T150)	Marker 151 (T151)	Marker 152 (T152)	Marker 153 (T153)	Marker 154 (T154)	Marker 155 (T155)	Marker 156 (T156)	Marker 157 (T157)	Marker 158 (T158)	Marker 159 (T159)	Marker 160 (T160)	Marker 161 (T161)	Marker 162 (T162)	Marker 163 (T163)	Marker 164 (T164)	Marker 165 (T165)	Marker 166 (T166)	Marker 167 (T167)	Marker 168 (T168)	Marker 169 (T169)	Marker 170 (T170)	Marker 171 (T171)	Marker 172 (T172)	Marker 173 (T173)	Marker 174 (T174)	Marker 175 (T175)	Marker 176 (T176)	Marker 177 (T177)	Marker 178 (T178)	Marker 179 (T179)	Marker 180 (T180)	Marker 181 (T181)	Marker 182 (T182)	Marker 183 (T183)	Marker 184 (T184)	Marker 185 (T185)	Marker 186 (T186)	Marker 187 (T187)	Marker 188 (T188)	Marker 189 (T189)	Marker 190 (T190)	Marker 191 (T191)	Marker 192 (T192)	Marker 193 (T193)	Marker 194 (T194)	Marker 195 (T195)	Marker 196 (T196)	Marker 197 (T197)	Marker 198 (T198)	Marker 199 (T199)	Marker 200 (T200)	Marker 201 (T201)	Marker 202 (T202)	Marker 203 (T203)	Marker 204 (T204)	Marker 205 (T205)	Marker 206 (T206)	Marker 207 (T207)	Marker 208 (T208)	Marker 209 (T209)	Marker 210 (T210)	Marker 211 (T211)	Marker 212 (T212)	Marker 213 (T213)	Marker 214 (T214)	Marker 215 (T215)	Marker 216 (T216)	Marker 217 (T217)	Marker 218 (T218)	Marker 219 (T219)	Marker 220 (T220)	Marker 221 (T221)	Marker 222 (T222)	Marker 223 (T223)	Marker 224 (T224)	Marker 225 (T225)	Marker 226 (T226)	Marker 227 (T227)	Marker 228 (T228)	Marker 229 (T229)	Marker 230 (T230)	Marker 231 (T231)	Marker 232 (T232)	Marker 233 (T233)	Marker 234 (T234)	Marker 235 (T235)	Marker 236 (T236)	Marker 237 (T237)	Marker 238 (T238)	Marker 239 (T239)	Marker 240 (T240)	Marker 241 (T241)	Marker 242 (T242)	Marker 243 (T243)	Marker 244 (T244)	Marker 245 (T245)	Marker 246 (T246)	Marker 247 (T247)	Marker 248 (T248)	Marker 249 (T249)	Marker 250 (T250)	Marker 251 (T251)	Marker 252 (T252)	Marker 253 (T253)	Marker 254 (T254)	Marker 255 (T255)	Marker 256 (T256)	Marker 257 (T257)	Marker 258 (T258)	Marker 259 (T259)	Marker 260 (T260)	Marker 261 (T261)	Marker 262 (T262)	Marker 263 (T263)	Marker 264 (T264)	Marker 265 (T265)	Marker 266 (T266)	Marker 267 (T267)	Marker 268 (T268)	Marker 269 (T269)	Marker 270 (T270)	Marker 271 (T271)	Marker 272 (T272)	Marker 273 (T273)	Marker 274 (T274)	Marker 275 (T275)	Marker 276 (T276)	Marker 277 (T277)	Marker 278 (T278)	Marker 279 (T279)	Marker 280 (T280)	Marker 281 (T281)	Marker 282
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802.11n-HT40-Low	 Date: 23.NOV.2024 09:27:32
802.11n-HT40-High	 Date: 23.NOV.2024 09:27:05
802.11ac-VHT20-Low	 Date: 23.NOV.2024 09:25:20

802.11ac-VHT20-Middle

Ref 20 dBm

Att 30 dB

RBW 300 kHz

VBW 1 MHz

SWT 20 us

Marker 1 [T1]

5.26 dBm

5.791960000 GHz

5.791960000 GHz

5.775800000 GHz

5.794040000 GHz

20 Offset 1 dB

OBW 18.240000000 MHz

Temp 1 [T1 OBW]

Temp 2 [T1 OBW]

1

2

3

1.00

0.0000

10

0

-10

-20

-30

-40

-50

-60

-70

-80

Center 5.785 GHz

4 MHz/

Span 40 MHz

Date: 23.NOV.2024 09:25:48

802.11ac-VHT20-High

Ref 20 dBm

Att 30 dB

RBW 300 kHz

VBW 1 MHz

SWT 20 us

Marker 1 [T1]

5.45 dBm

5.826840000 GHz

5.826840000 GHz

5.819800000 GHz

5.834040000 GHz

20 Offset 1 dB

OBW 18.240000000 MHz

Temp 1 [T1 OBW]

Temp 2 [T1 OBW]

1

2

3

1.00

0.0000

10

0

-10

-20

-30

-40

-50

-60

-70

-80

Center 5.825 GHz

4 MHz/

Span 40 MHz

Date: 23.NOV.2024 09:26:22

802.11ac-VHT40-Low

Ref 20 dBm

Att 30 dB

RBW 1 MHz

VBW 3 MHz

SWT 20 us

Marker 1 [T1]

8.00 dBm

5.747460000 GHz

5.747460000 GHz

5.736440000 GHz

5.773400000 GHz

20 Offset 1 dB

OBW 36.960000000 MHz

Temp 1 [T1 OBW]

Temp 2 [T1 OBW]

1

2

3

1.00

0.0000

10

0

-10

-20

-30

-40

-50

-60

-70

-80

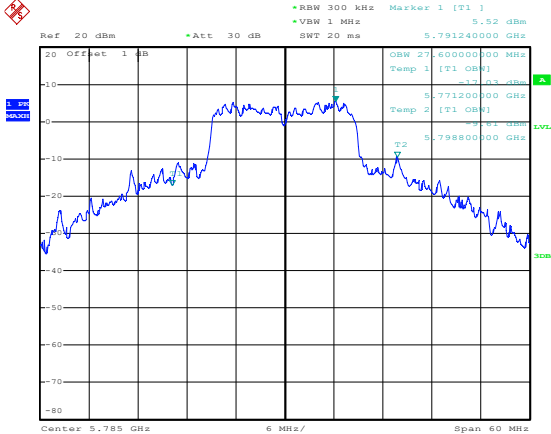
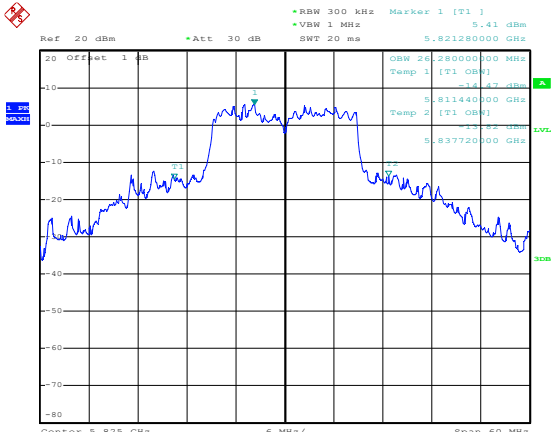
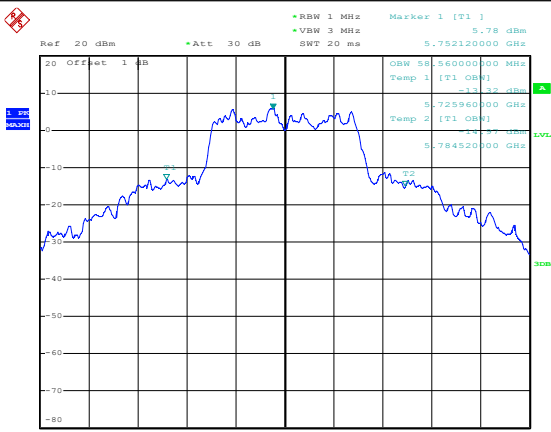
Center 5.755 GHz

8 MHz/

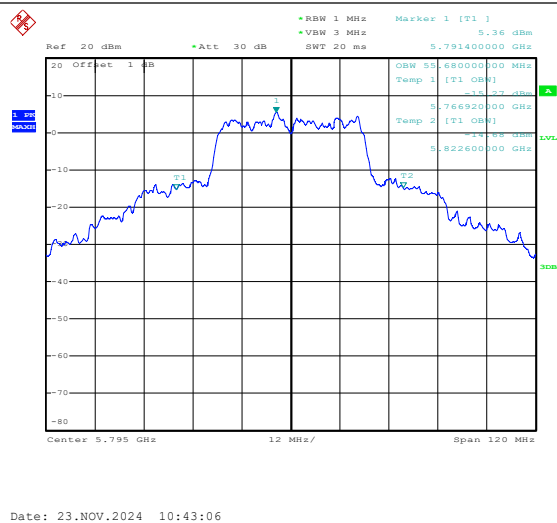
Span 80 MHz

Date: 23.NOV.2024 09:28:03

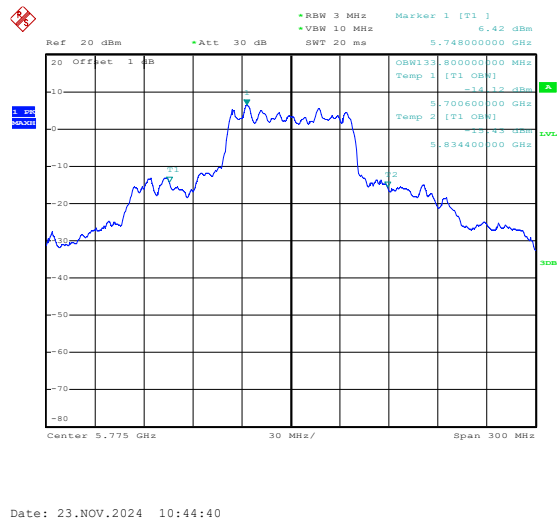
802.11ac-VHT40-High	Date: 23.NOV.2024 09:28:23
802.11ac-VHT80	Date: 23.NOV.2024 09:29:00
802.11ax-HE20-Low	Date: 23.NOV.2024 10:40:51

Antenna	Plot	Ref	Att	VBW	SWT	Marker 1 [T1]	OBW	Temp 1 [T1 OBW]	Temp 2 [T1 OBW]	Level	Span	Center	Date
802.11ax-HE20-Middle		20 dBm	30 dB	1 MHz	20 ms	5.79124000 GHz	27.60000000 MHz	-13.03 dBm	5.77120000 GHz	-13.01 dBm	10m	60 MHz	23.NOV.2024 10:41:28
802.11ax-HE20-High		20 dBm	30 dB	1 MHz	20 ms	5.82128000 GHz	26.28000000 MHz	-13.47 dBm	5.81144000 GHz	-13.42 dBm	10m	60 MHz	23.NOV.2024 10:41:53
802.11ax-HE40-Low		20 dBm	30 dB	3 MHz	20 ms	5.75212000 GHz	58.56000000 MHz	-13.32 dBm	5.72596000 GHz	-13.27 dBm	10m	120 MHz	23.NOV.2024 10:42:44

802.11ax-HE40-High



802.11ax-HE80



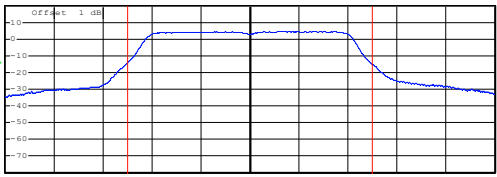
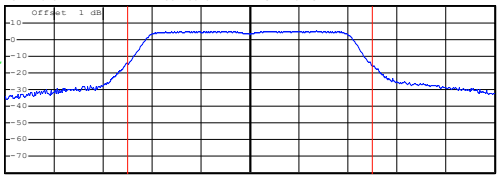
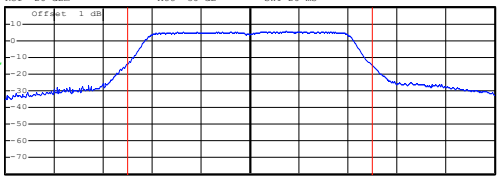
APPENDIX C

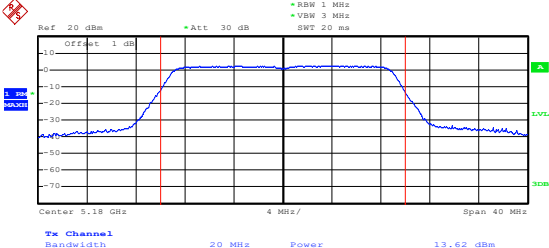
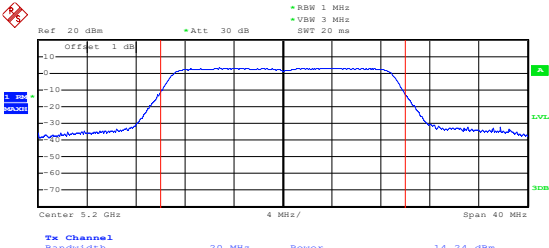
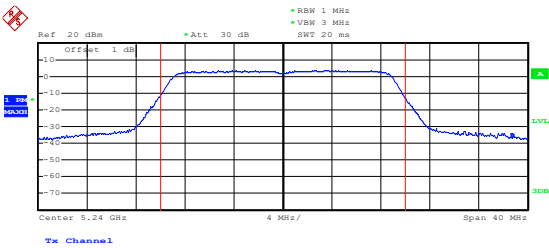
Maximum Conducted Output Power

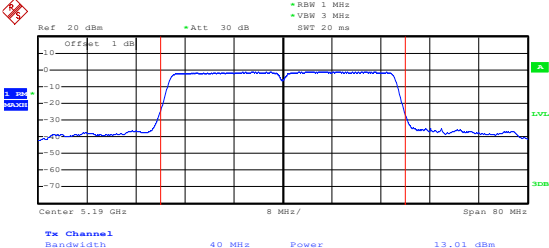
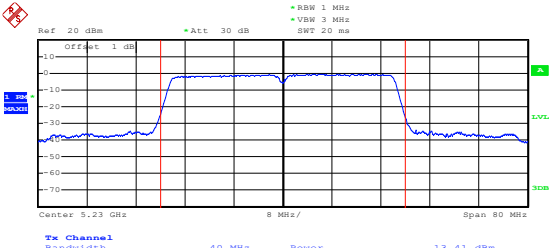
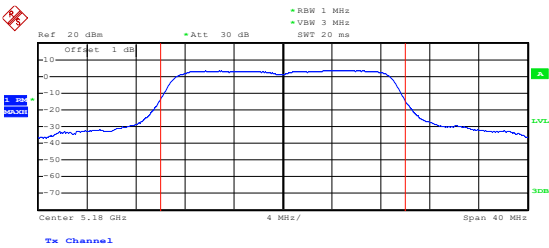
U-NII-1:5150-5250MHz					
Test mode	Frequency MHz	Output Power dBm		Total dBm	Limit dBm
		ANT 0	ANT 1		
802.11a	5180	15.57	15.37	/	23.98
	5200	15.75	15.64	/	23.98
	5240	16.23	15.65	/	23.98
802.11n-HT20	5180	13.62	14.18	16.92	23.98
	5200	14.24	14.47	17.37	23.98
	5240	14.48	14.56	17.53	23.98
802.11n-HT40	5190	13.01	13.69	16.37	23.98
	5230	13.41	13.78	16.61	23.98
802.11ac-VHT20	5180	14.44	14.39	17.43	23.98
	5200	14.79	14.48	17.65	23.98
	5240	14.55	14.58	17.58	23.98
802.11ac-VHT40	5190	13.59	13.51	16.56	23.98
	5230	13.63	13.86	16.76	23.98
802.11ac-VHT80	5210	12.63	12.24	15.45	23.98
802.11ax-HE20	5180	14.72	14.96	17.85	23.98
	5200	14.91	15.01	17.97	23.98
	5240	15.04	14.11	17.61	23.98
802.11ax-HE40	5190	13.47	13.52	16.51	23.98
	5230	13.30	14.16	16.76	23.98
802.11ax-HE80	5210	12.60	12.49	15.56	23.98

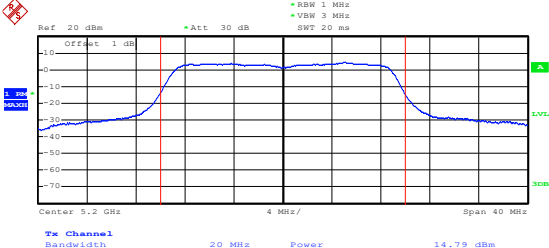
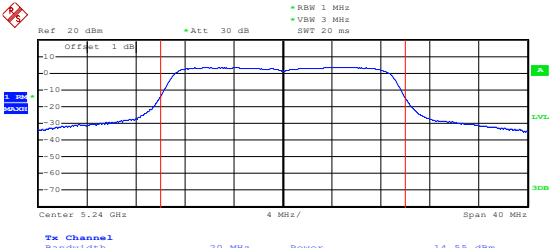
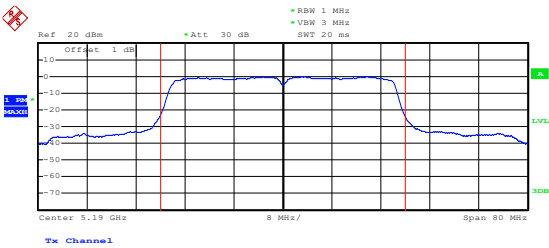
U-NII-4: 5725-5850MHz					
Test mode	Frequency MHz	Output Power dBm		Total dBm	Limit dBm
		ANT 0	ANT 1		
802.11a	5745	14.69	15.07	/	30.00
	5785	14.88	14.87	/	30.00
	5825	14.17	14.72	/	30.00
802.11n-HT20	5745	13.01	13.8	16.43	30.00
	5785	13.03	13.65	16.36	30.00
	5825	13.19	13.45	16.33	30.00
802.11n-HT40	5755	12.22	13.11	15.70	30.00
	5795	12.51	12.79	15.66	30.00
802.11ac-VHT20	5745	13.72	13.73	16.74	30.00
	5785	13.38	13.68	16.54	30.00
	5825	13.40	13.3	16.36	30.00
802.11ac-VHT40	5755	12.60	13.1	15.87	30.00
	5795	12.50	12.72	15.62	30.00
802.11ac-VHT80	5775	11.48	12.27	14.90	30.00
802.11ax-HE20	5745	13.12	13.57	16.36	30.00
	5785	13.08	13.88	16.51	30.00
	5825	12.74	13.72	16.27	30.00
802.11ax-HE40	5755	12.62	12.7	15.67	30.00
	5795	12.52	12.53	15.54	30.00
802.11ax VH80	5775	11.54	12.6	15.11	30.00

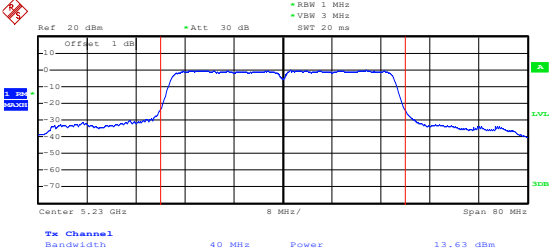
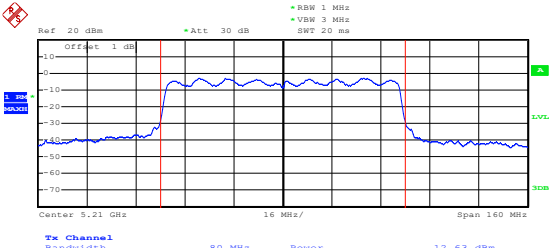
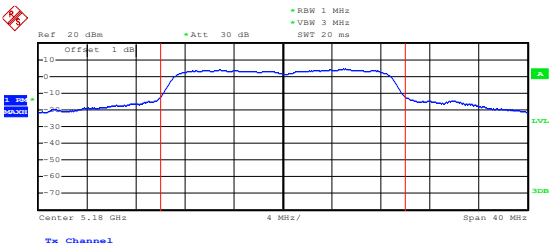
ANT 0
5150-5250MHz

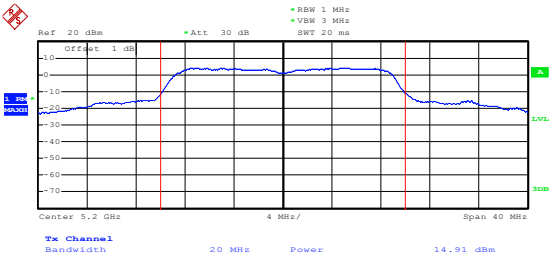
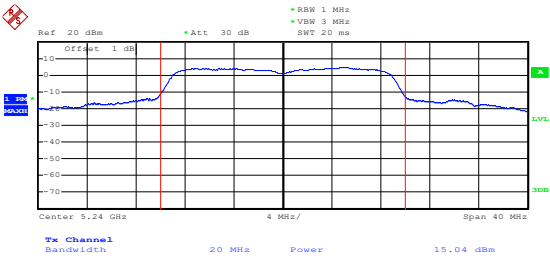
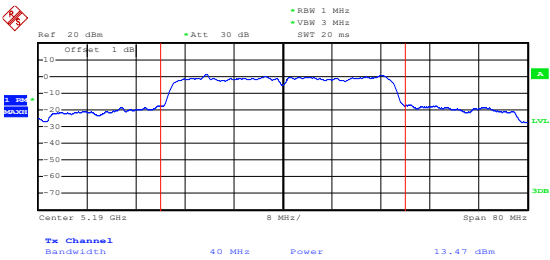
802.11a-Low	 Ref: 20 dBm, Offset: 1 dB, Att: 30 dB, RBW: 1 MHz, VBW: 3 MHz, SWT: 20 ms Center: 5.18 GHz, Span: 40 MHz, Power: 15.57 dBm Date: 23.NOV.2024 14:19:20
802.11a-Middle	 Ref: 20 dBm, Offset: 1 dB, Att: 30 dB, RBW: 1 MHz, VBW: 3 MHz, SWT: 20 ms Center: 5.2 GHz, Span: 40 MHz, Power: 15.75 dBm Date: 23.NOV.2024 14:19:48
802.11a-High	 Ref: 20 dBm, Offset: 1 dB, Att: 30 dB, RBW: 1 MHz, VBW: 3 MHz, SWT: 20 ms Center: 5.24 GHz, Span: 40 MHz, Power: 16.23 dBm Date: 23.NOV.2024 14:20:10

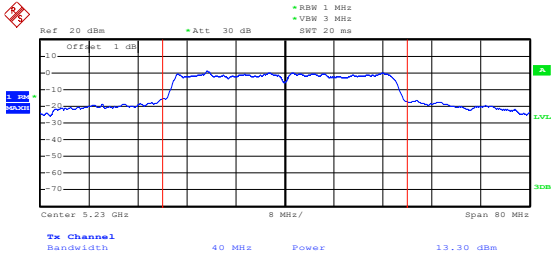
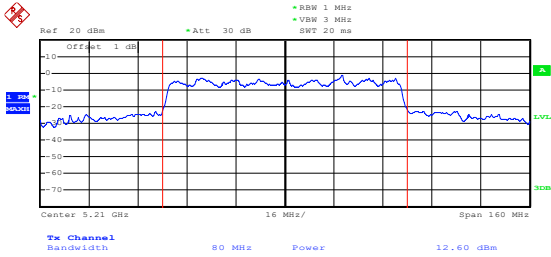
802.11n-HT20-Low	 Date: 23.NOV.2024 14:23:46
802.11n-HT20-Middle	 Date: 23.NOV.2024 14:23:05
802.11n-HT20-High	 Date: 23.NOV.2024 14:21:01

802.11n-HT40-Low	 Date: 23.NOV.2024 14:25:00
802.11n-HT40-High	 Date: 23.NOV.2024 14:25:28
802.11ac-VHT20-Low	 Date: 20.NOV.2024 16:57:34

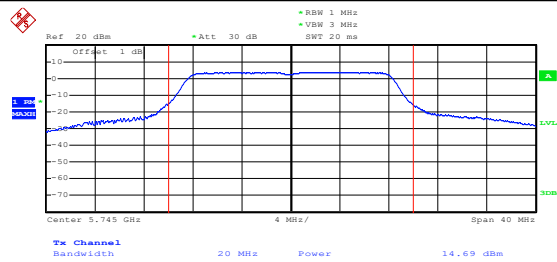
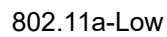
802.11ac-VHT20-Middle	 Date: 20.NOV.2024 16:58:00
802.11ac-VHT20-High	 Date: 20.NOV.2024 16:58:27
802.11ac-VHT40-Low	 Date: 20.NOV.2024 17:01:00

802.11ac-VHT40-High	 Date: 20.NOV.2024 17:01:25
802.11ac-VHT80	 Date: 20.NOV.2024 17:03:04
802.11ax-HE20-Low	 Date: 21.NOV.2024 11:04:41

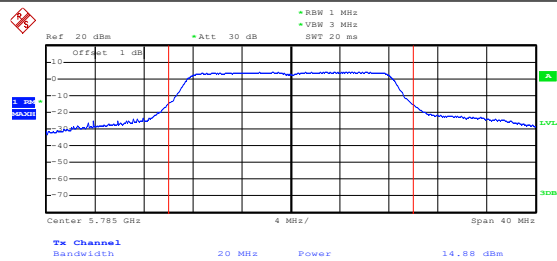
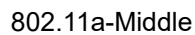
802.11ax-HE20-Middle	 Date: 21.NOV.2024 11:05:11
802.11ax-HE20-High	 Date: 21.NOV.2024 11:05:39
802.11ax-HE40-Low	 Date: 21.NOV.2024 11:06:47

802.11ax-HE40-High	 Date: 21.NOV.2024 11:07:30
802.11ax-HE80	 Date: 21.NOV.2024 11:10:00

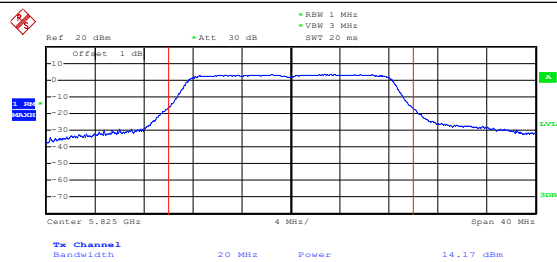
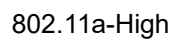
5725-5850MHz



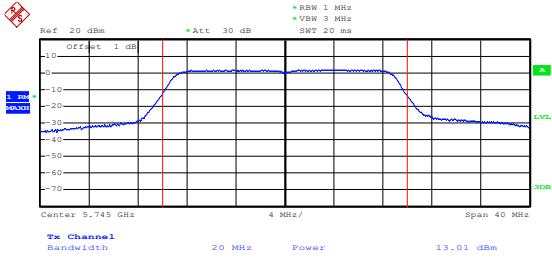
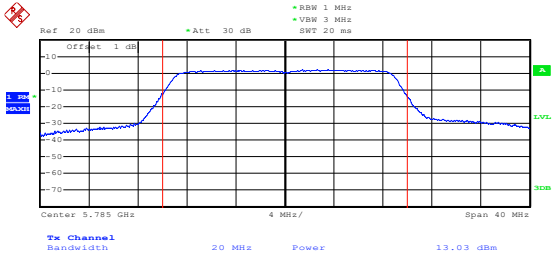
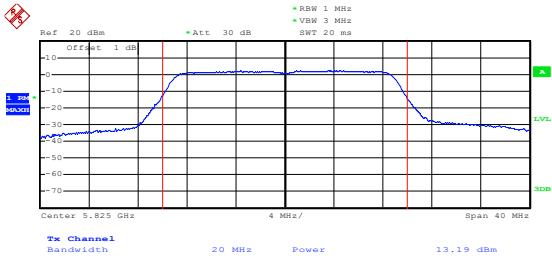
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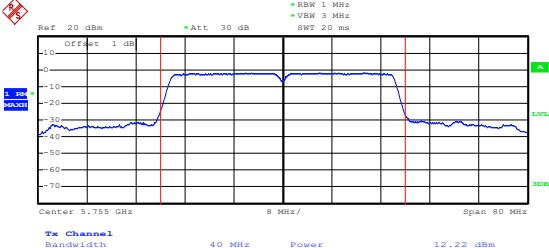
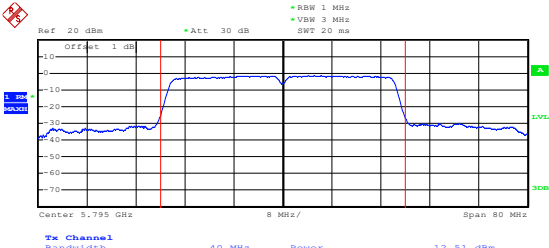
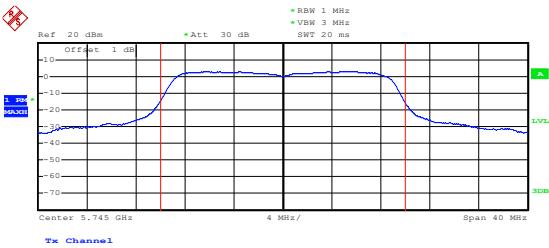


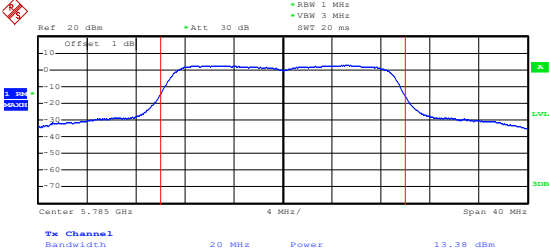
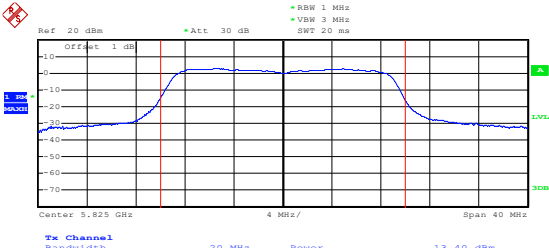
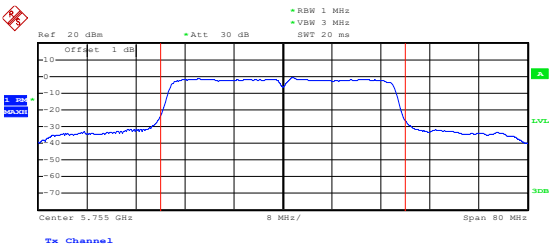
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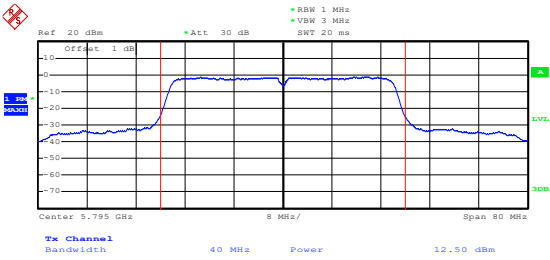
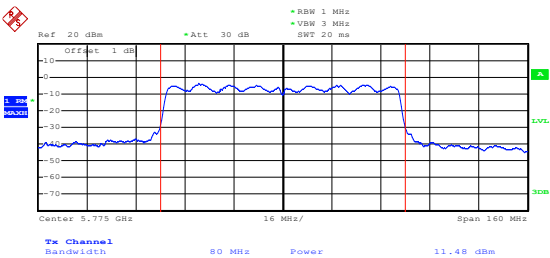
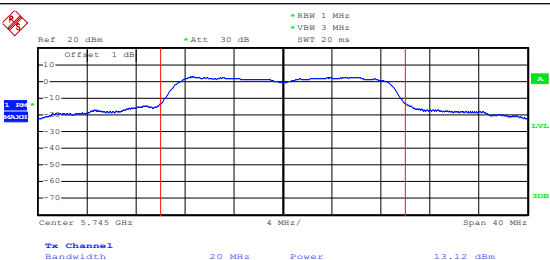


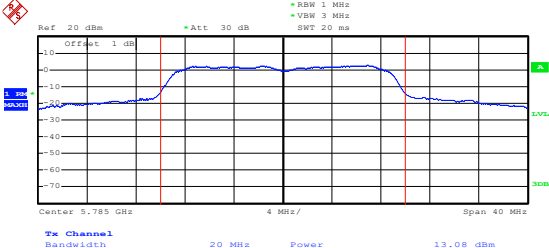
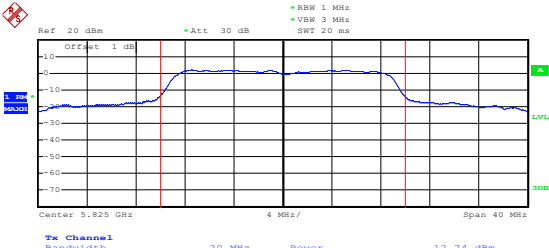
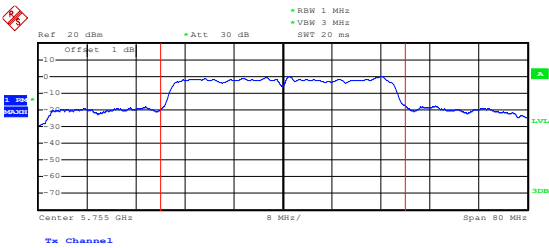
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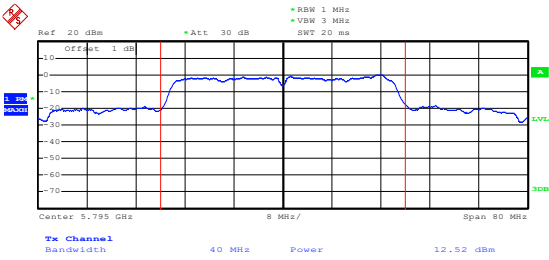
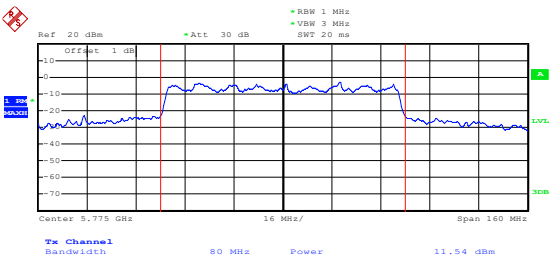
802.11n-HT20-Low	 Date: 23.NOV.2024 11:30:20
802.11n-HT20-Middle	 Date: 23.NOV.2024 11:29:18
802.11n-HT20-High	 Date: 23.NOV.2024 11:28:44

802.11n-HT40-Low	 Date: 23.NOV.2024 11:30:47
802.11n-HT40-High	 Date: 23.NOV.2024 11:31:12
802.11ac-VHT20-Low	 Date: 20.NOV.2024 18:40:50

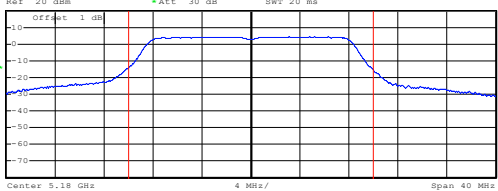
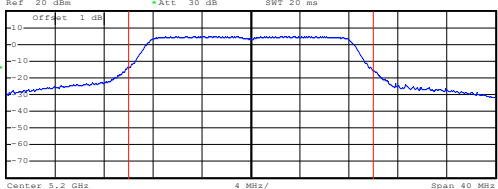
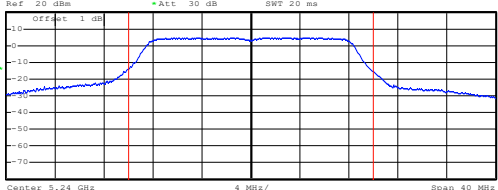
802.11ac-VHT20-Middle	 Date: 20.NOV.2024 18:41:16
802.11ac-VHT20-High	 Date: 20.NOV.2024 18:41:41
802.11ac-VHT40-Low	 Date: 20.NOV.2024 18:43:23

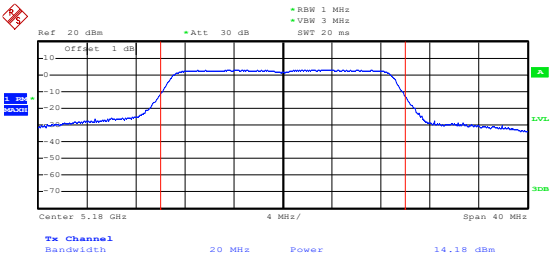
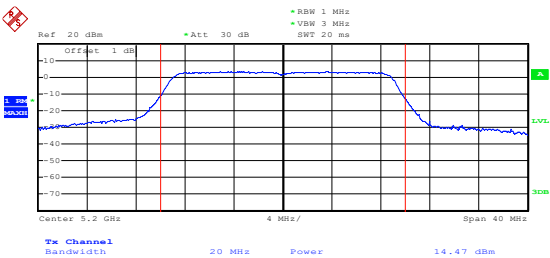
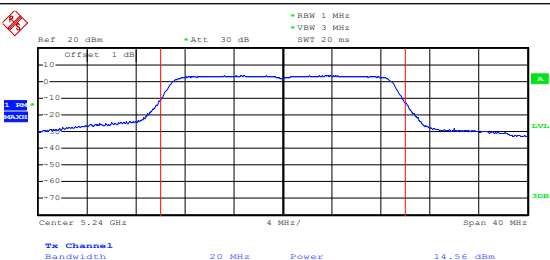
802.11ac-VHT40-High	 Ref: 20 dBm Offset: 1 dB Att: 30 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.795 GHz Span: 80 MHz Tx Channel Bandwidth: 40 MHz Power: 12.50 dBm Date: 20.NOV.2024 18:43:47
802.11ac-VHT80	 Ref: 20 dBm Offset: 1 dB Att: 30 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.775 GHz Span: 160 MHz Tx Channel Bandwidth: 80 MHz Power: 11.48 dBm Date: 20.NOV.2024 18:44:46
802.11ax-HE20-Low	 Ref: 20 dBm Offset: 1 dB Att: 30 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.745 GHz Span: 40 MHz Tx Channel Bandwidth: 20 MHz Power: 13.12 dBm Date: 21.NOV.2024 13:47:56

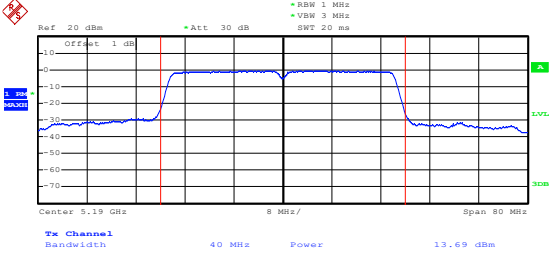
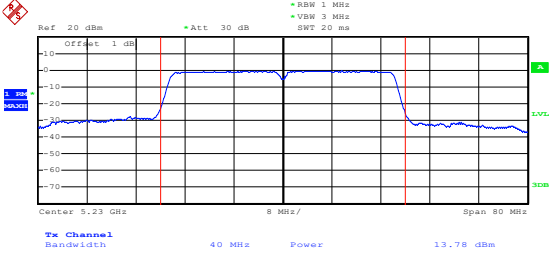
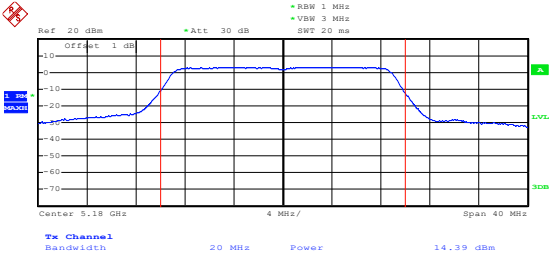
802.11ax-HE20-Middle	 Ref: 20 dBm Offset: 1 dB Att: 30 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.755 GHz Span: 40 MHz Tx Channel Bandwidth: 20 MHz Power: 13.08 dBm Date: 21.NOV.2024 13:48:26
802.11ax-HE20-High	 Ref: 20 dBm Offset: 1 dB Att: 30 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.825 GHz Span: 40 MHz Tx Channel Bandwidth: 20 MHz Power: 12.74 dBm Date: 21.NOV.2024 13:49:31
802.11ax-HE40-Low	 Ref: 20 dBm Offset: 1 dB Att: 30 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.755 GHz Span: 80 MHz Tx Channel Bandwidth: 40 MHz Power: 12.62 dBm Date: 21.NOV.2024 13:51:33

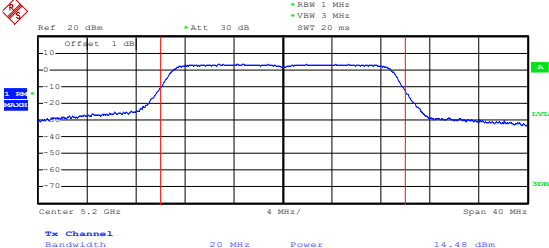
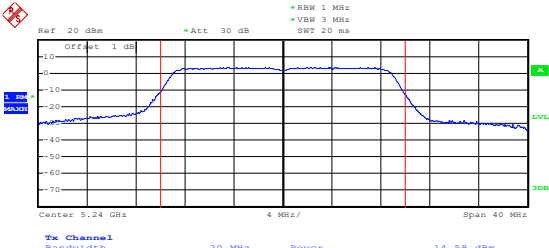
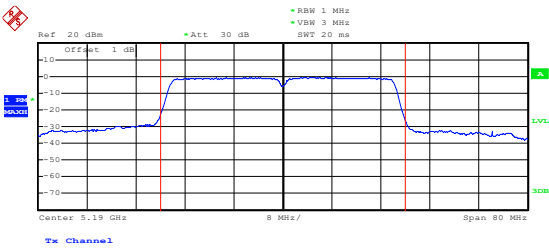
802.11ax-HE40-High	 Date: 21.NOV.2024 13:51:04
802.11ax-HE80	 Date: 21.NOV.2024 13:52:49

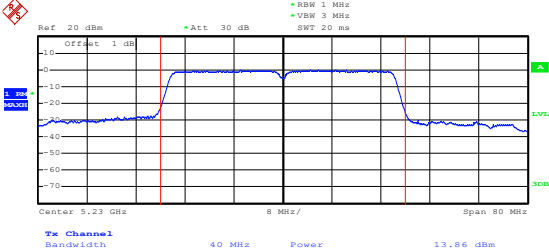
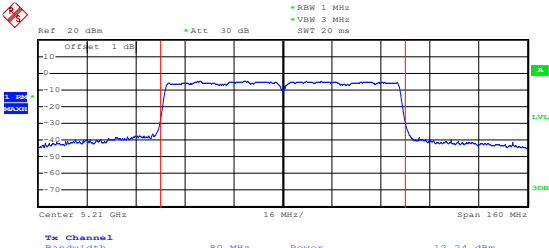
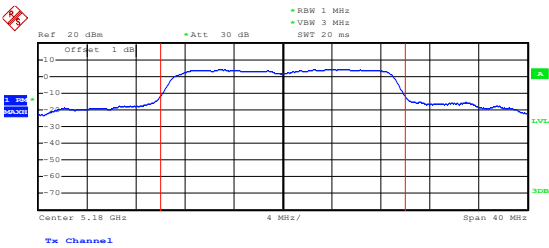
ANT 1
5150-5250MHz

802.11a-Low	 Ref 20 dBm Att 30 dB RBW 1 MHz VBW 3 MHz SWT 20 ms Offset 1 dB Center 5.18 GHz 4 MHz/ Span 40 MHz Tx Channel Bandwidth 20 MHz Power 15.37 dBm Date: 21.NOV.2024 19:40:53
802.11a-Middle	 Ref 20 dBm Att 30 dB RBW 1 MHz VBW 3 MHz SWT 20 ms Offset 1 dB Center 5.2 GHz 4 MHz/ Span 40 MHz Tx Channel Bandwidth 20 MHz Power 15.64 dBm Date: 21.NOV.2024 19:41:27
802.11a-High	 Ref 20 dBm Att 30 dB RBW 1 MHz VBW 3 MHz SWT 20 ms Offset 1 dB Center 5.24 GHz 4 MHz/ Span 40 MHz Tx Channel Bandwidth 20 MHz Power 15.65 dBm Date: 21.NOV.2024 19:41:55

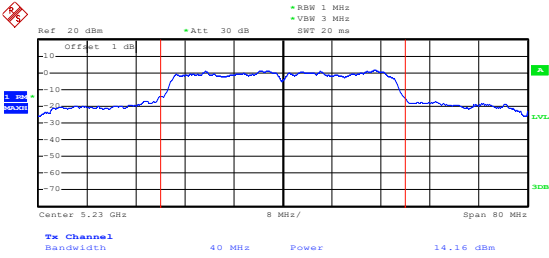
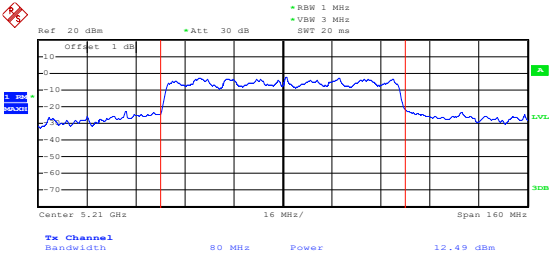
802.11n-HT20-Low	 Ref: 20 dBm Offset: 1 dB Att: 30 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.18 GHz Span: 40 MHz Tx Channel Bandwidth: 20 MHz Power: 14.18 dBm Date: 21.NOV.2024 19:44:01
802.11n-HT20-Middle	 Ref: 20 dBm Offset: 1 dB Att: 30 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.2 GHz Span: 40 MHz Tx Channel Bandwidth: 20 MHz Power: 14.47 dBm Date: 21.NOV.2024 19:43:32
802.11n-HT20-High	 Ref: 20 dBm Offset: 1 dB Att: 30 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.24 GHz Span: 40 MHz Tx Channel Bandwidth: 20 MHz Power: 14.56 dBm Date: 21.NOV.2024 19:43:08

802.11n-HT40-Low	 Ref: 20 dBm Offset: 1 dB Att: 30 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.19 GHz Span: 80 MHz Tx Channel Bandwidth: 40 MHz Power: 13.69 dBm Date: 21.NOV.2024 20:02:30
802.11n-HT40-High	 Ref: 20 dBm Offset: 1 dB Att: 30 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.23 GHz Span: 80 MHz Tx Channel Bandwidth: 40 MHz Power: 13.78 dBm Date: 21.NOV.2024 20:03:03
802.11ac-VHT20-Low	 Ref: 20 dBm Offset: 1 dB Att: 30 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.18 GHz Span: 40 MHz Tx Channel Bandwidth: 20 MHz Power: 14.39 dBm Date: 21.NOV.2024 19:57:09

802.11ac-VHT20-Middle	 Date: 21.NOV.2024 19:57:37
802.11ac-VHT20-High	 Date: 21.NOV.2024 19:58:02
802.11ac-VHT40-Low	 Date: 21.NOV.2024 20:05:27

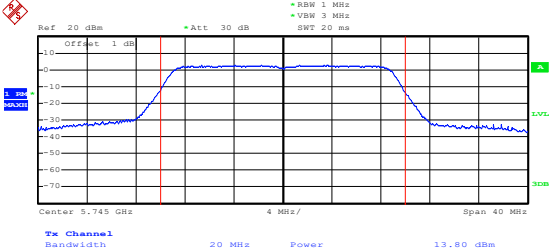
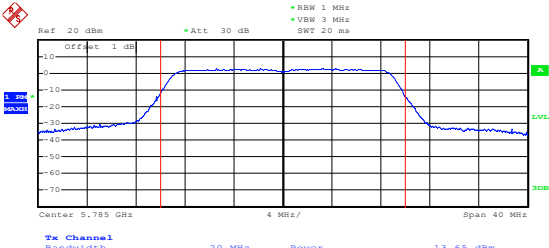
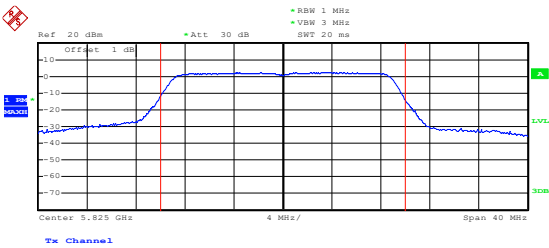
802.11ac-VHT40-High	 Date: 21.NOV.2024 20:05:01
802.11ac-VHT80	 Date: 21.NOV.2024 20:07:29
802.11ax-HE20-Low	 Date: 23.NOV.2024 10:11:56

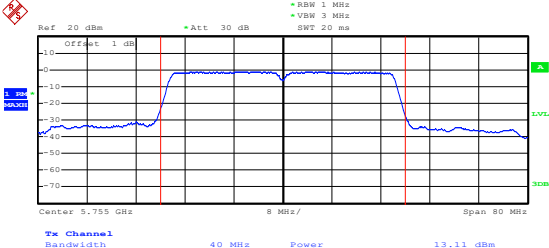
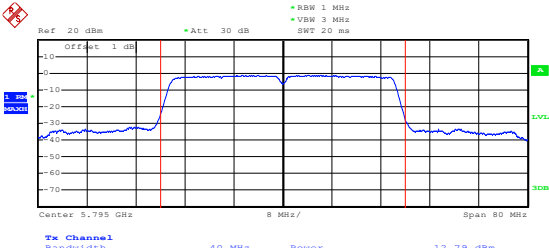
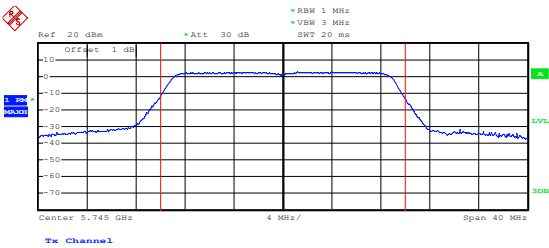
802.11ax-HE20-Middle	Date: 23.NOV.2024 10:12:26
802.11ax-HE20-High	Date: 23.NOV.2024 10:12:59
802.11ax-HE40-Low	Date: 23.NOV.2024 10:13:33

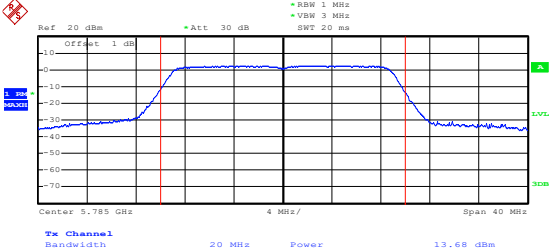
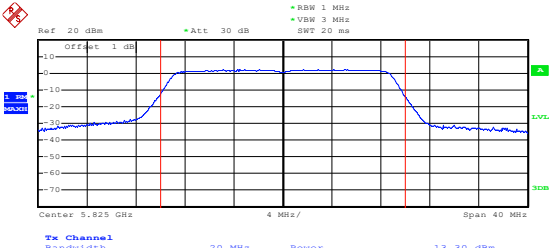
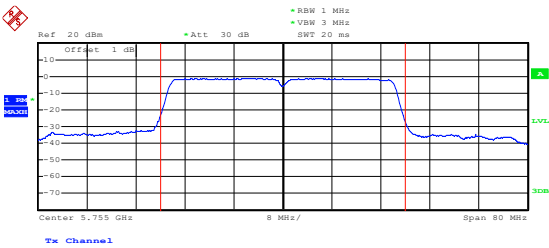
802.11ax-HE40-High	 Date: 23.NOV.2024 10:13:59
802.11ax-HE80	 Date: 23.NOV.2024 10:14:46

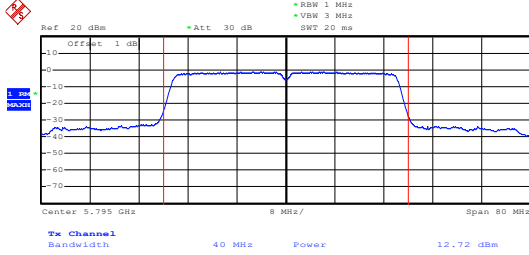
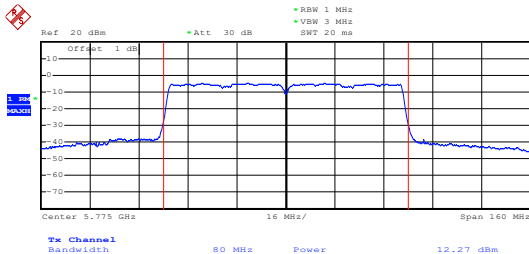
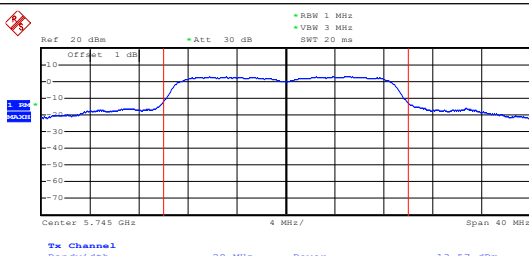
5725-5850MHz

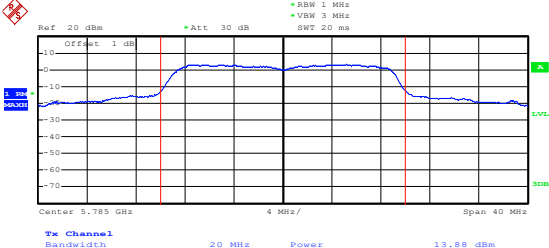
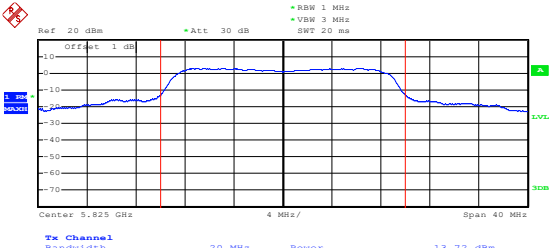
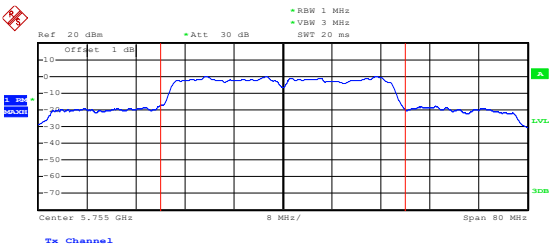
802.11a-Low	Date: 23.NOV.2024 09:03:17
802.11a-Middle	Date: 23.NOV.2024 09:04:01
802.11a-High	Date: 23.NOV.2024 09:04:31

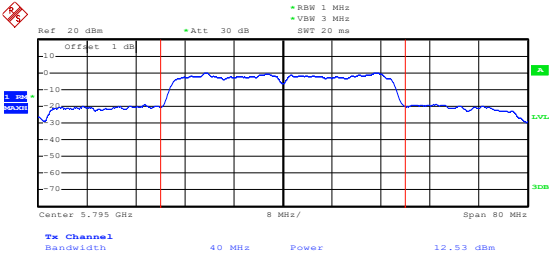
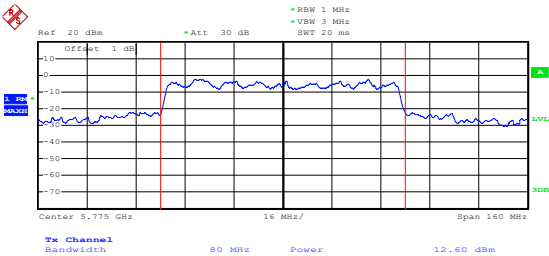
802.11n-HT20-Low	 Ref: 20 dBm Offset: 1 dB Att: 30 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.745 GHz Span: 40 MHz Tx Channel Bandwidth: 20 MHz Power: 13.80 dBm Date: 23.NOV.2024 09:05:52
802.11n-HT20-Middle	 Ref: 20 dBm Offset: 1 dB Att: 30 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.785 GHz Span: 40 MHz Tx Channel Bandwidth: 20 MHz Power: 13.65 dBm Date: 23.NOV.2024 09:06:18
802.11n-HT20-High	 Ref: 20 dBm Offset: 1 dB Att: 30 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.825 GHz Span: 40 MHz Tx Channel Bandwidth: 20 MHz Power: 13.45 dBm Date: 23.NOV.2024 09:06:46

802.11n-HT40-Low	 Ref: 20 dBm Offset: 1 dB Att: 30 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.755 GHz Span: 80 MHz Tx Channel Bandwidth: 40 MHz Power: 13.11 dBm Date: 23.NOV.2024 09:10:11
802.11n-HT40-High	 Ref: 20 dBm Offset: 1 dB Att: 30 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.795 GHz Span: 80 MHz Tx Channel Bandwidth: 40 MHz Power: 12.79 dBm Date: 23.NOV.2024 09:10:38
802.11ac-VHT20-Low	 Ref: 20 dBm Offset: 1 dB Att: 30 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.745 GHz Span: 40 MHz Tx Channel Bandwidth: 20 MHz Power: 13.73 dBm Date: 23.NOV.2024 09:07:29

802.11ac-VHT20-Middle	 Date: 23.NOV.2024 09:07:54
802.11ac-VHT20-High	 Date: 23.NOV.2024 09:08:19
802.11ac-VHT40-Low	 Date: 23.NOV.2024 09:11:16

802.11ac-VHT40-High	 Date: 23.NOV.2024 09:11:43
802.11ac-VHT80	 Date: 23.NOV.2024 09:13:22
802.11ax-HE20-Low	 Date: 23.NOV.2024 10:34:25

802.11ax-HE20-Middle	 Date: 23.NOV.2024 10:35:07
802.11ax-HE20-High	 Date: 23.NOV.2024 10:35:29
802.11ax-HE40-Low	 Date: 23.NOV.2024 10:36:11

802.11ax-HE40-High	 Date: 23.NOV.2024 10:36:35
802.11ax-HE80	 Date: 23.NOV.2024 10:37:07

APPENDIX D

Frequency Stability

U-NII-1:5150-5250MHz worst case at 802.11a middle channel				
Voltage(%)	Power(VDC)	TEMP(°C)	Freq.Dev(Hz)	Deviation
100%	58.8	-30	503	0.097
100%		-20	501	0.096
100%		-10	501	0.096
100%		0	498	0.096
100%		+10	503	0.097
100%		+20	503	0.097
100%		+30	497	0.095
100%		+40	497	0.096
100%		+50	501	0.096
Low Battery power	65	+20	504	0.097
High Battery power	53	+20	499	0.096

U-NII-1:5725-5850MHz worst case at 802.11a middle channel				
Voltage(%)	Power(VDC)	TEMP(°C)	Freq.Dev(Hz)	Deviation
100%	58.8	-30	501	0.087
100%		-20	499	0.086
100%		-10	497	0.086
100%		0	501	0.087
100%		+10	498	0.086
100%		+20	505	0.087
100%		+30	504	0.087
100%		+40	504	0.087
100%		+50	499	0.086
Low Battery power	65	+20	501	0.087
High Battery power	53	+20	500	0.086

APPENDIX PHOTOGRAPHS

Please refer to “ANNEX”

***** END OF REPORT *****