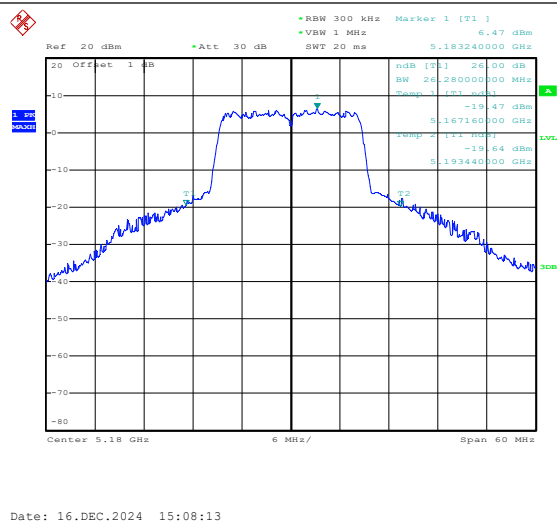
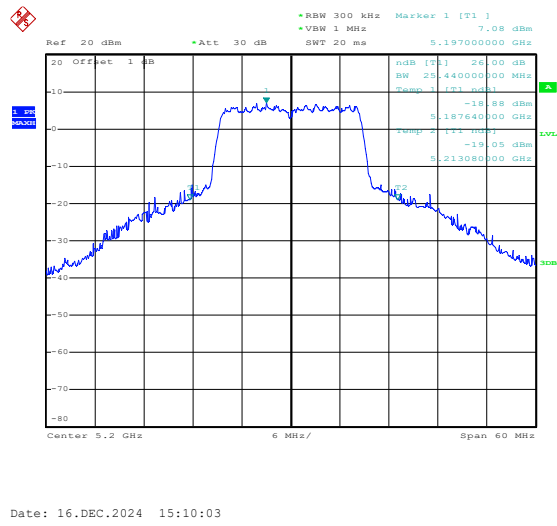


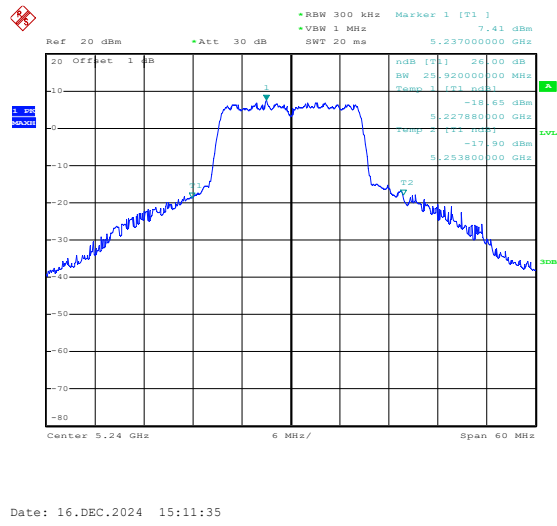
802.11n-HT20-Low



802.11n-HT20-Middle



802.11n-HT20-High



802.11n-HT40-Low

Ref: 20 dBm Att: 30 dB RBW: 300 kHz VBW: 1 MHz SWT: 20 ms

Marker 1 [T1] 5.19250000 GHz

ndB [T1] 26.00 dB BW 43.60000000 MHz Temp 1 [T1] -23.55 dBm 5.16920000 GHz

Temp 2 [T2] -23.21 dBm 5.21280000 GHz

Center 5.19 GHz 10 MHz/ Span 100 MHz

Date: 16.DEC.2024 15:02:31

802.11n-HT40-High

Ref: 20 dBm Att: 30 dB RBW: 300 kHz VBW: 1 MHz SWT: 20 ms

Marker 1 [T1] 5.24660000 GHz

ndB [T1] 26.00 dB BW 43.20000000 MHz Temp 1 [T1] -23.53 dBm 5.20860000 GHz

Temp 2 [T2] -23.19 dBm 5.25180000 GHz

Center 5.23 GHz 10 MHz/ Span 100 MHz

Date: 16.DEC.2024 15:03:29

802.11ac-VHT20-Low

Ref: 20 dBm Att: 30 dB RBW: 300 kHz VBW: 1 MHz SWT: 20 ms

Marker 1 [T1] 5.18300000 GHz

ndB [T1] 26.00 dB BW 22.60000000 MHz Temp 1 [T1] -18.61 dBm 5.16900000 GHz

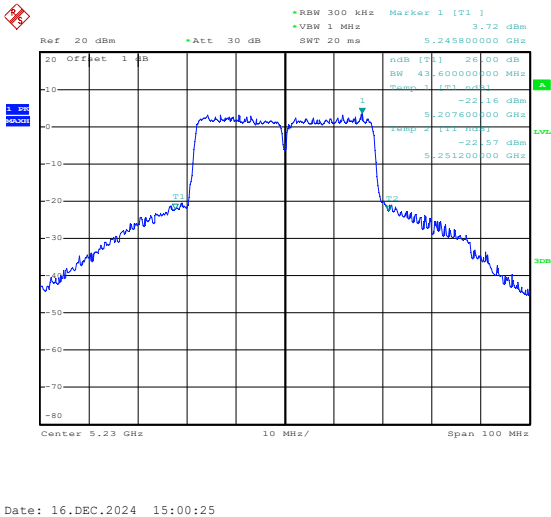
Temp 2 [T2] -18.16 dBm 5.19160000 GHz

Center 5.18 GHz 5 MHz/ Span 50 MHz

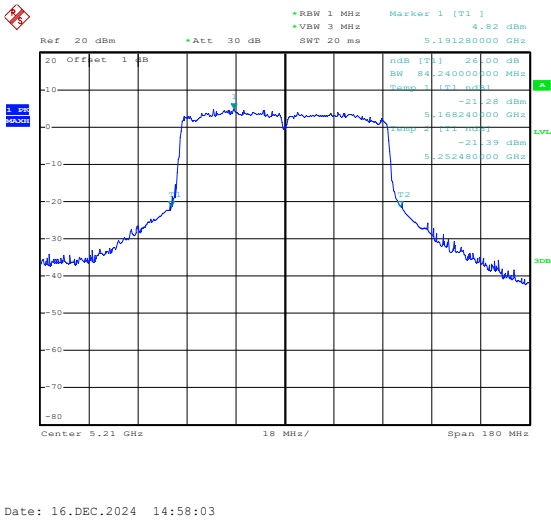
Date: 16.DEC.2024 15:07:18

[illegible]

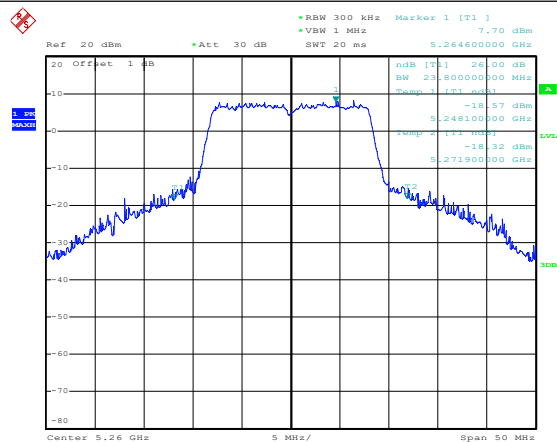
802.11ac-VHT40-High



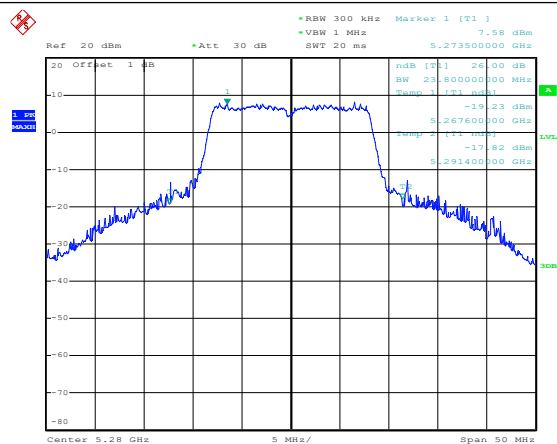
802.11ac-VHT80-Low



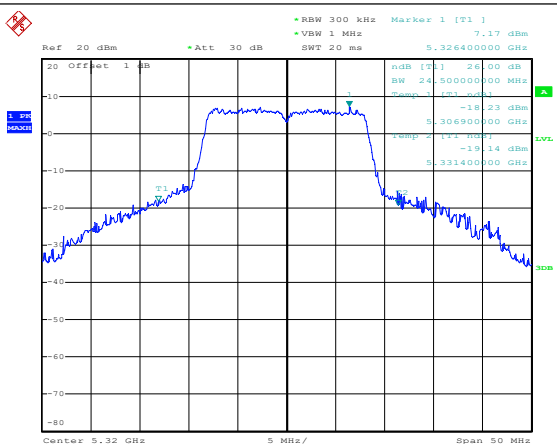
26 dB Bandwidth
5250-5350MHz



Date: 16.DEC.2024 17:00:47

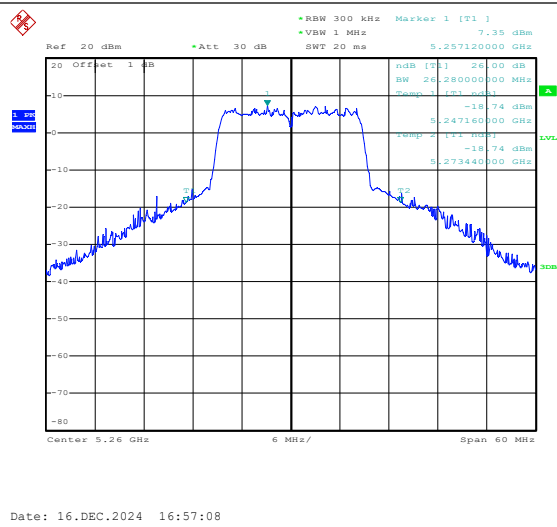


Date: 16.DEC.2024 17:00:01

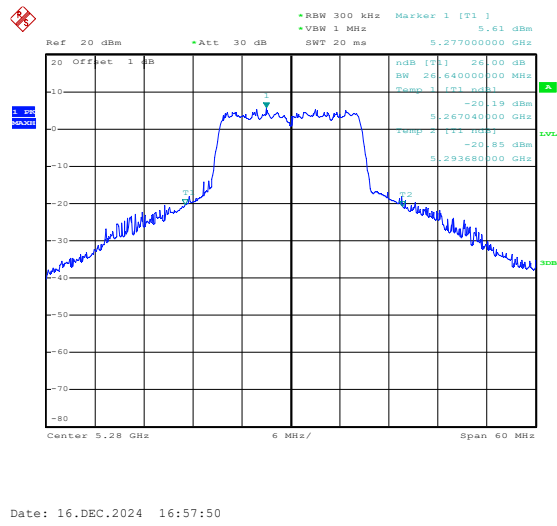


Date: 16.DEC.2024 16:59:23

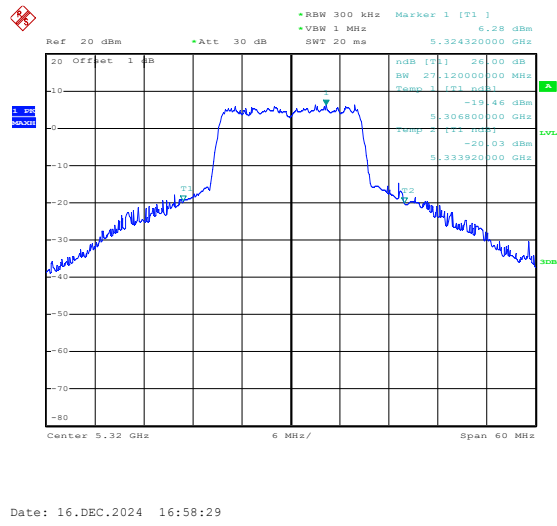
802.11n-HT20-Low

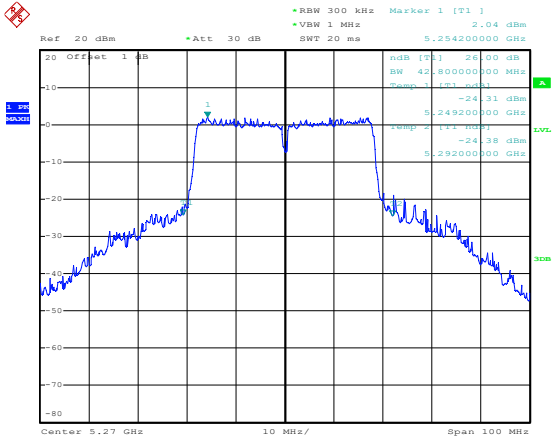
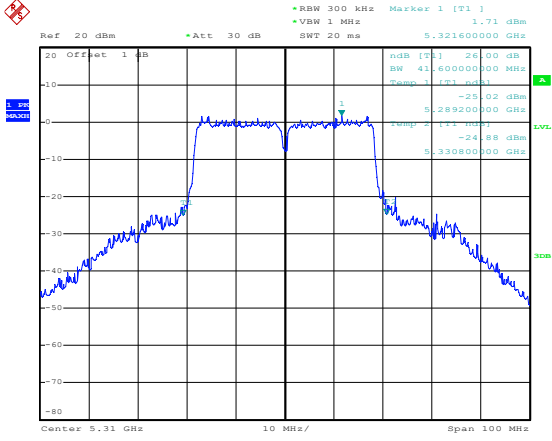
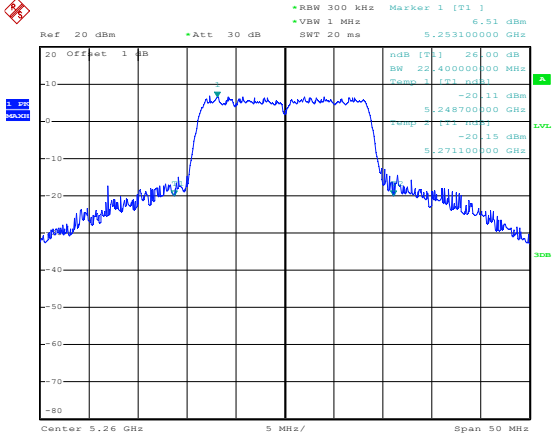


802.11n-HT20-Middle



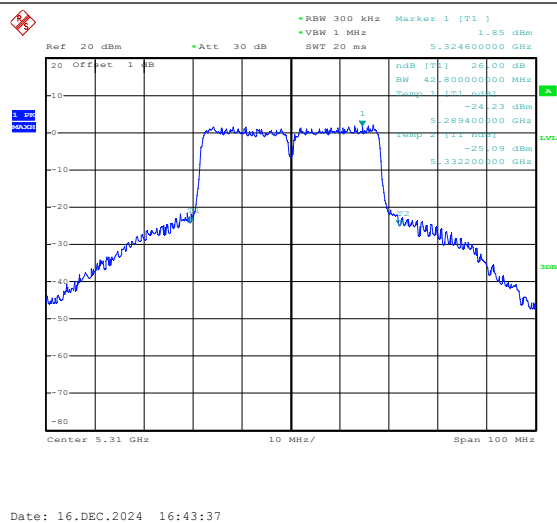
802.11n-HT20-High



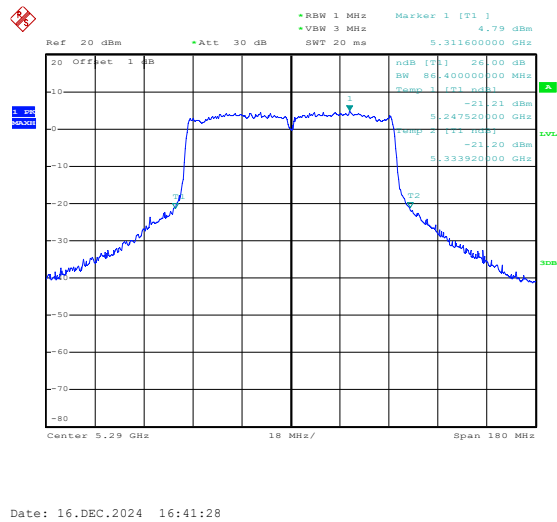
802.11n-HT40-Low	 Date: 16.DEC.2024 16:48:10
802.11n-HT40-High	 Date: 16.DEC.2024 16:49:02
802.11ac-VHT20-Low	 Date: 16.DEC.2024 16:55:59

[illegible]

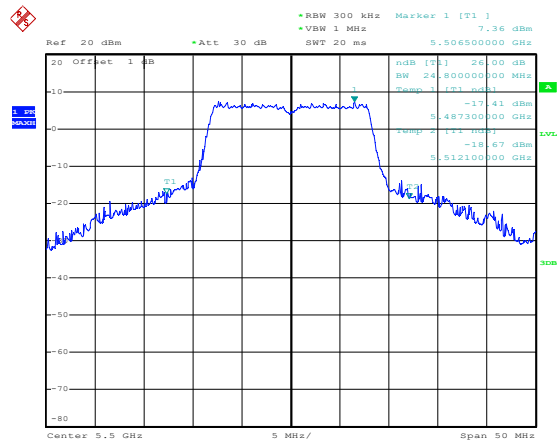
802.11ac-VHT40-High



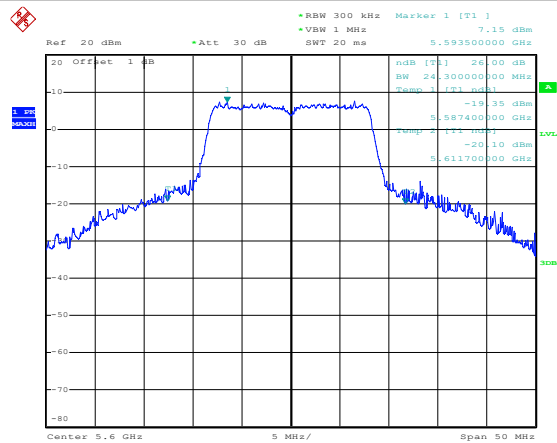
802.11ac-VHT80-Low



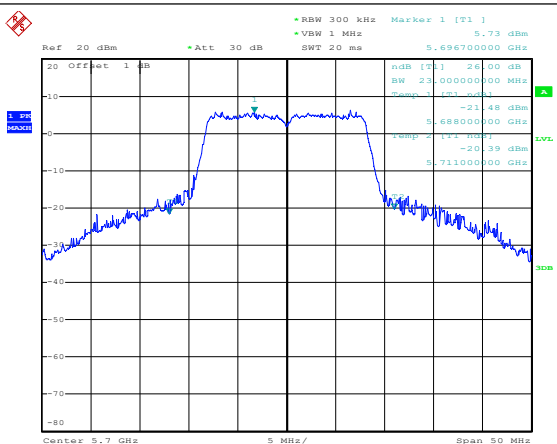
26 dB Bandwidth
5470-5725MHz



Date: 16.DEC.2024 17:43:13

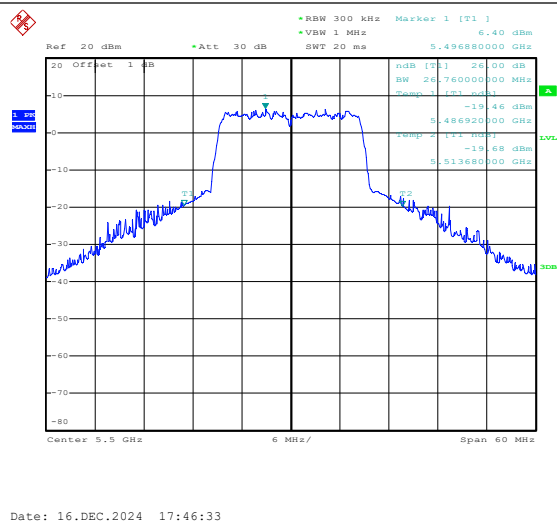


Date: 16.DEC.2024 17:44:15

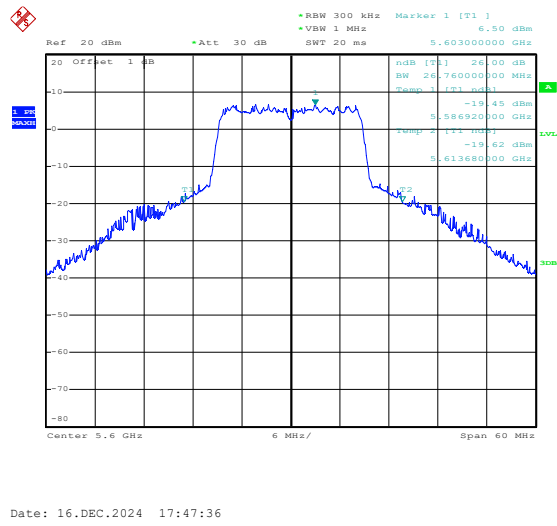


Date: 16.DEC.2024 17:45:15

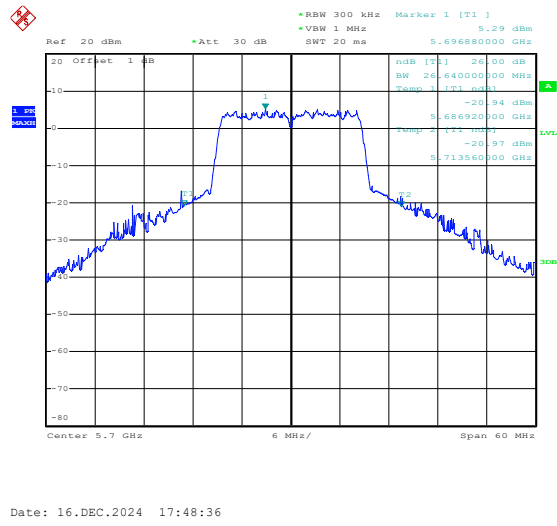
802.11n-HT20-Low



802.11n-HT20-Middle



802.11n-HT20-High



Channel	Frequency (GHz)	Power (dBm)	Bandwidth (MHz)	Resolution (kHz)	Span (MHz)	Offset (dB)	Att (dB)	SWT (ms)	Ref (dBm)	Marker 1 (T1)	ndB (T1)	BW	Span	Level	30dB
802.11n-HT40-Low	5.51	2.92	40	300	100	1	30	20	20	5.493400000	26.00	42.200000000	1.000000000	-23.47	-23.41
802.11n-HT40-Middle	5.59	3.10	40	300	100	1	30	20	20	5.606800000	26.00	44.000000000	1.000000000	-23.05	-23.11
802.11n-HT40-High	5.67	1.69	40	300	100	1	30	20	20	5.687000000	26.00	43.400000000	1.000000000	-25.01	-24.83

802.11ac-VHT20-Low

Ref 20 dBm Att 30 dB VBW 1 MHz RBW 300 kHz Marker 1 [T1] 6.90 dBm

Center 5.5 GHz Span 50 MHz

Date: 16.DEC.2024 17:50:01

802.11ac-VHT20-Middle

Ref 20 dBm Att 30 dB VBW 1 MHz RBW 300 kHz Marker 1 [T1] 6.66 dBm

Center 5.6 GHz Span 50 MHz

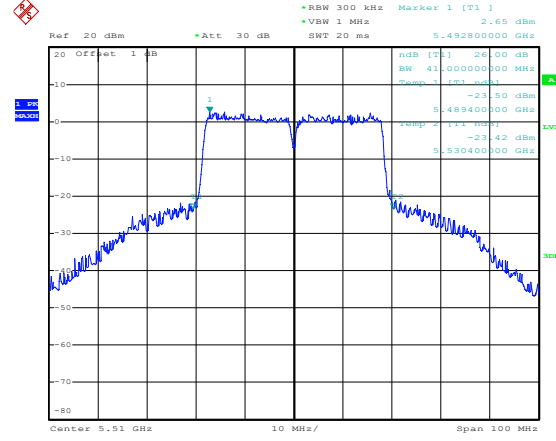
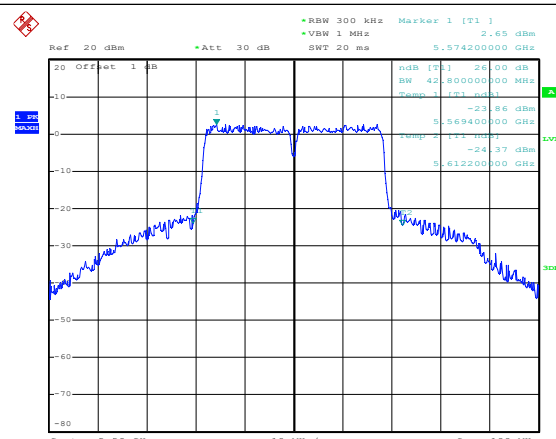
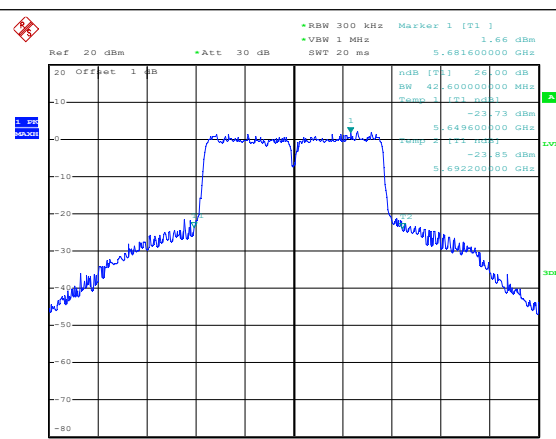
Date: 16.DEC.2024 17:51:46

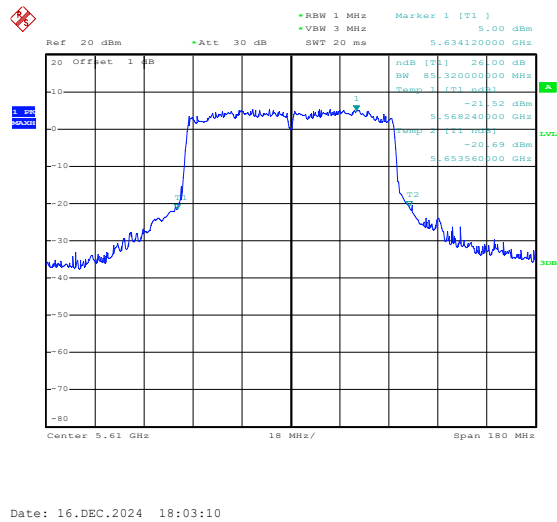
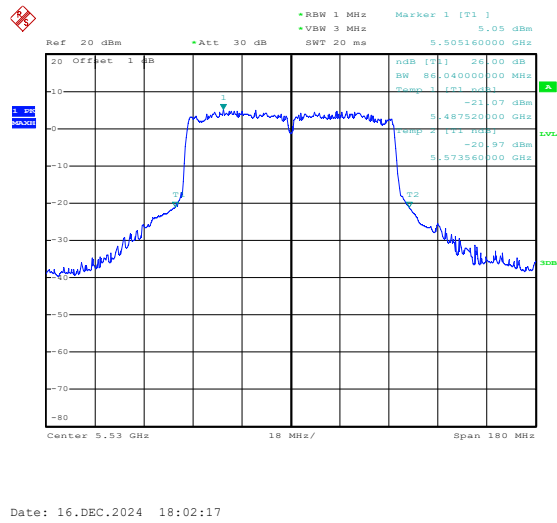
802.11ac-VHT20-High

Ref 20 dBm Att 30 dB VBW 1 MHz RBW 300 kHz Marker 1 [T1] 4.90 dBm

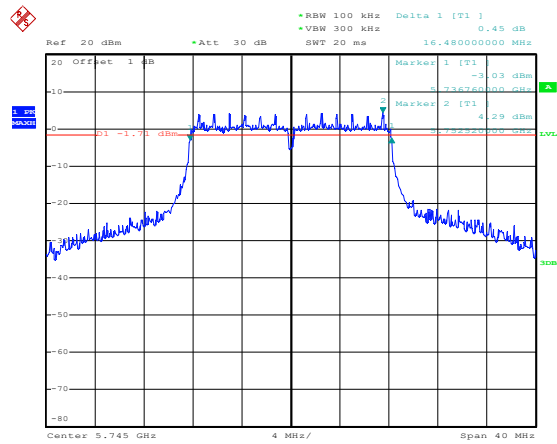
Center 5.7 GHz Span 50 MHz

Date: 16.DEC.2024 17:52:49

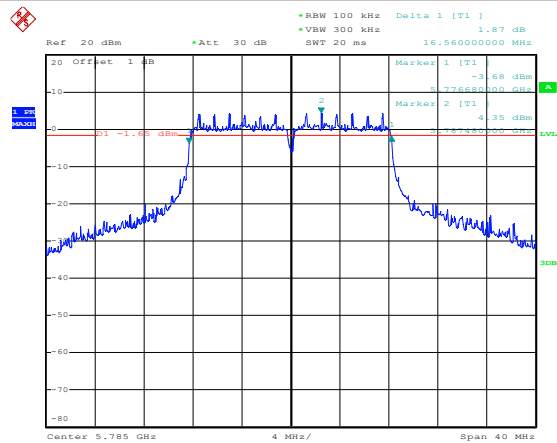
802.11ac-VHT40-Low	 Date: 16.DEC.2024 17:59:07
802.11ac-VHT40-Middle	 Date: 16.DEC.2024 18:00:07
802.11ac-VHT40-High	 Date: 16.DEC.2024 18:01:11



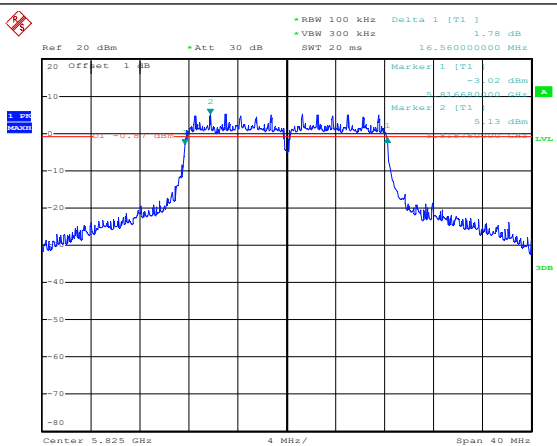
6 dB Bandwidth
5725-5850MHz



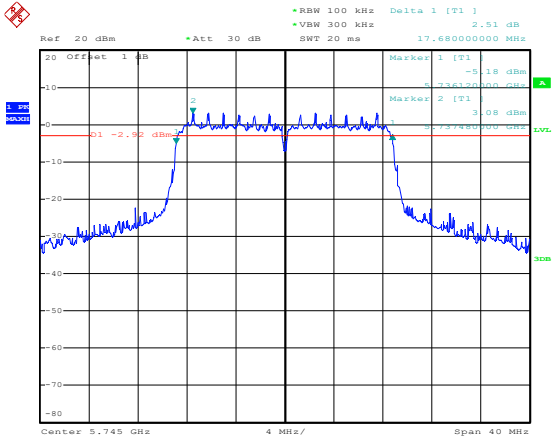
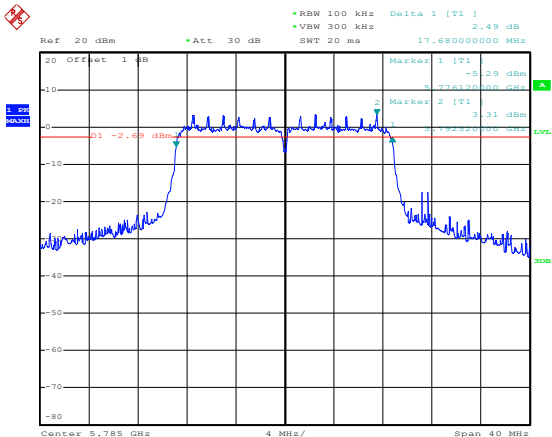
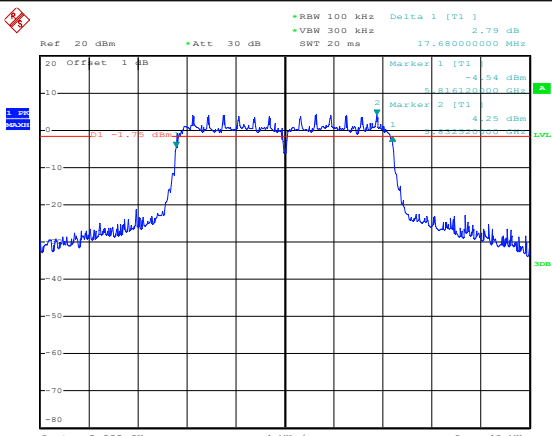
Date: 16.DEC.2024 19:46:44

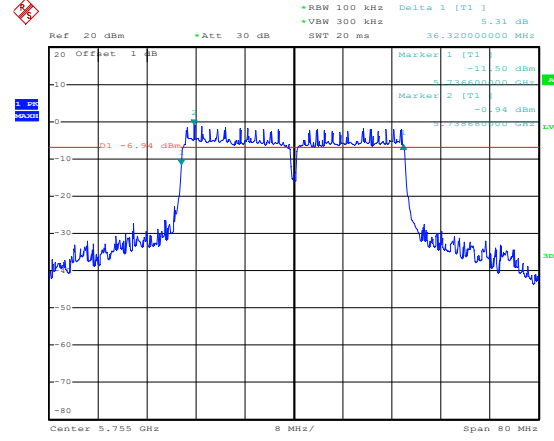
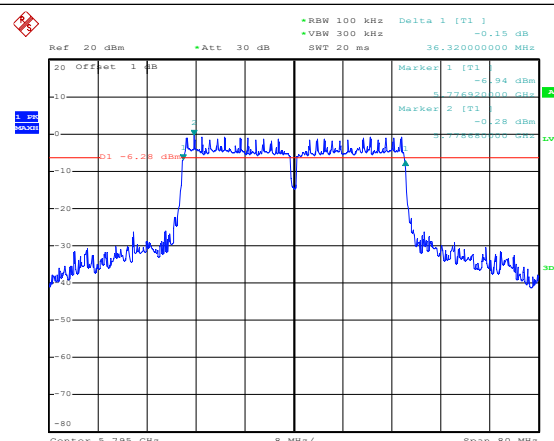
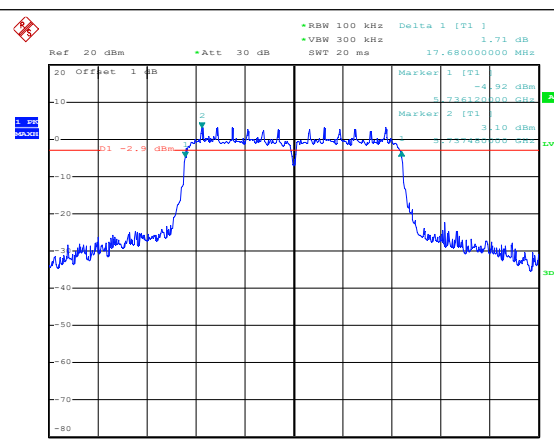


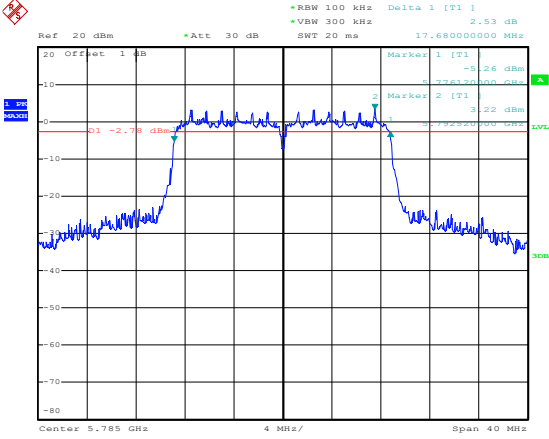
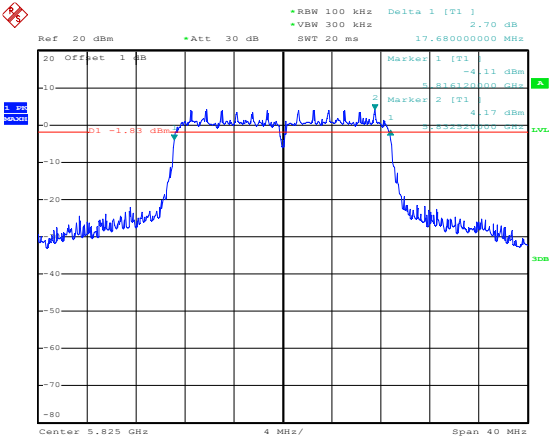
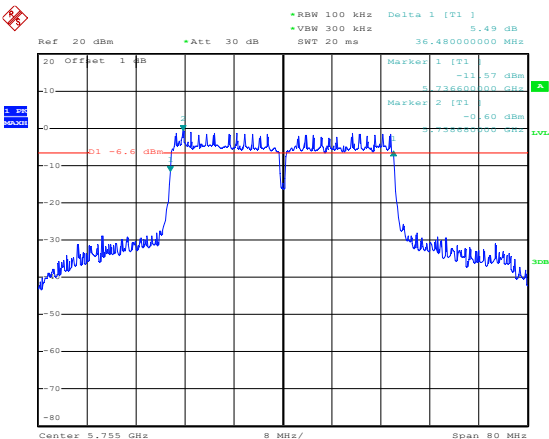
Date: 16.DEC.2024 19:45:37



Date: 16.DEC.2024 19:44:38

802.11n-HT20-Low	 Date: 16.DEC.2024 19:41:44
802.11n-HT20-Middle	 Date: 16.DEC.2024 19:42:40
802.11n-HT20-High	 Date: 16.DEC.2024 19:43:43

802.11n-HT40-Low	 Ref: 20 dBm Att: 30 dB VSW: 300 kHz SWT: 20 ms Delta 1 [T1] 5.31 dB Marker 1 [T1] 5.75500000 GHz -11.50 dBm Marker 2 [T1] 5.75500000 GHz -0.94 dBm Center: 5.755 GHz Span: 80 MHz Date: 16.DEC.2024 19:37:20
802.11n-HT40-High	 Ref: 20 dBm Att: 30 dB VSW: 300 kHz SWT: 20 ms Delta 1 [T1] -0.15 dB Marker 1 [T1] 5.79500000 GHz -0.94 dBm Marker 2 [T1] 5.79500000 GHz -0.28 dBm Center: 5.795 GHz Span: 80 MHz Date: 16.DEC.2024 19:38:08
802.11ac-VHT20-Low	 Ref: 20 dBm Att: 30 dB VSW: 300 kHz SWT: 20 ms Delta 1 [T1] 1.71 dB Marker 1 [T1] 5.74500000 GHz -4.92 dBm Marker 2 [T1] 5.74500000 GHz 3.10 dBm Center: 5.745 GHz Span: 40 MHz Date: 16.DEC.2024 19:40:58

802.11ac-VHT20-Middle	 Ref 20 dBm *Att 30 dB SWT 20 ms 17.68000000 MHz Marker 1 [T1] -5.26 dBm Marker 2 [T1] 3.22 dBm Center 5.785 GHz 4 MHz/ Span 40 MHz Date: 16.DEC.2024 19:40:03
802.11ac-VHT20-High	 Ref 20 dBm *Att 30 dB SWT 20 ms 17.68000000 MHz Marker 1 [T1] -4.11 dBm Marker 2 [T1] 4.17 dBm Center 5.825 GHz 4 MHz/ Span 40 MHz Date: 16.DEC.2024 19:39:09
802.11ac-VHT40-Low	 Ref 20 dBm *Att 30 dB SWT 20 ms 36.48000000 MHz Marker 1 [T1] -11.57 dBm Marker 2 [T1] -0.60 dBm Center 5.755 GHz 8 MHz/ Span 80 MHz Date: 16.DEC.2024 19:35:26

802.11ac-VHT40-High	RBW 100 kHz Delta 1 [T1] VSW 300 kHz 7.01 dB SWT 20 ms 36.64000000 MHz Ref 20 dBm *Att 30 dB Offset 1 dB Marker 1 [T1] -13.52 dBm Marker 2 [T1] -0.26 dBm D1 -6.26 dBm Center 5.795 GHz 8 MHz/ Span 80 MHz Date: 16.DEC.2024 19:34:35
802.11ac-VHT80-Low	RBW 100 kHz Delta 1 [T1] VSW 300 kHz 0.85 dB SWT 20 ms 76.48000000 MHz Ref 20 dBm *Att 30 dB Offset 1 dB Marker 1 [T1] -12.59 dBm Marker 2 [T1] -5.12 dBm D1 -4.12 dBm Center 5.775 GHz 16 MHz/ Span 160 MHz Date: 16.DEC.2024 19:32:36

99% Bandwidth
5150-5250MHz

802.11a-Low	RBW 300 kHz Marker 1 [T1] VSW 1 MHz 6.99 dBm SWT 20 ms 5.177280000 GHz Ref 20 dBm *Att 30 dB Offset 1 dB OSW 17.200000000 MHz Temp 1 [T1 OSW] 5.171360000 GHz Temp 2 [T1 OSW] 5.188560000 GHz Center 5.18 GHz 4 MHz/ Span 40 MHz Date: 16.DEC.2024 14:42:01
-------------	---

802.11a-Middle

Ref: 20 dBm Att: 30 dB RBW: 300 kHz VBW: 1 MHz Marker 1 [T1] 7.60 dBm

Center: 5.2 GHz Span: 40 MHz

Date: 16.DEC.2024 14:40:37

802.11a-High

Ref: 20 dBm Att: 30 dB RBW: 300 kHz VBW: 1 MHz Marker 1 [T1] 8.09 dBm

Center: 5.24 GHz Span: 40 MHz

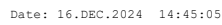
Date: 16.DEC.2024 14:39:17

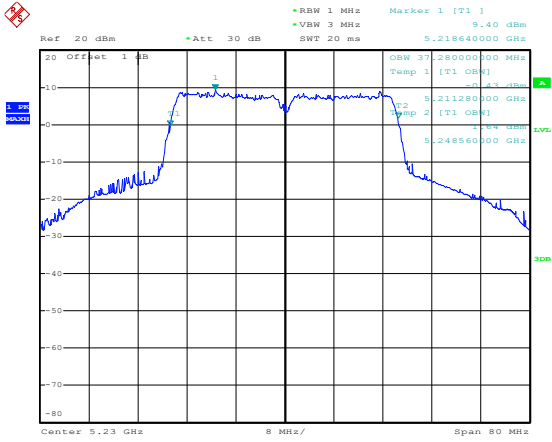
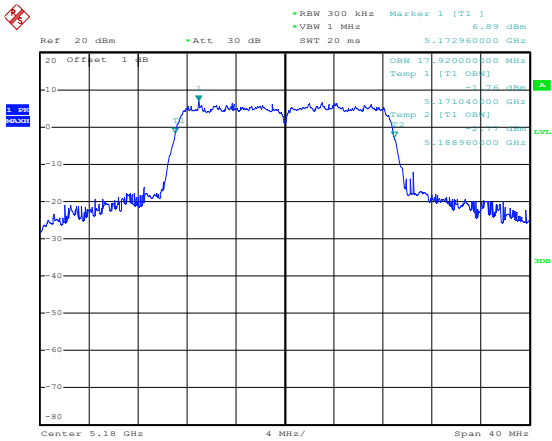
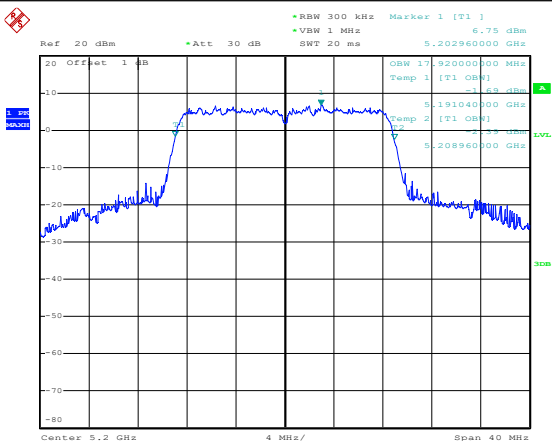
802.11n-HT20-Low

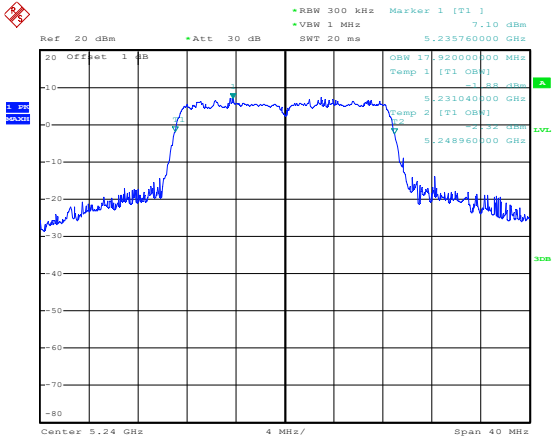
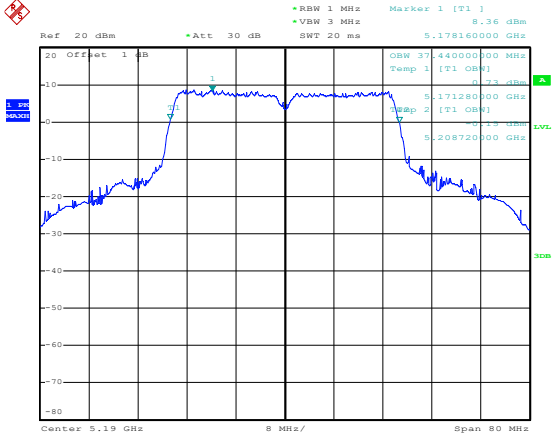
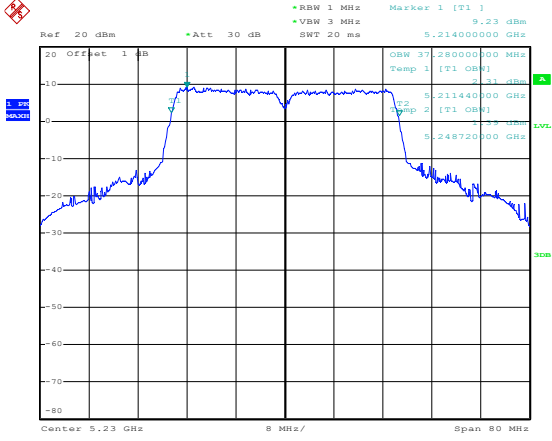
Ref: 20 dBm Att: 30 dB RBW: 300 kHz VBW: 1 MHz Marker 1 [T1] 6.75 dBm

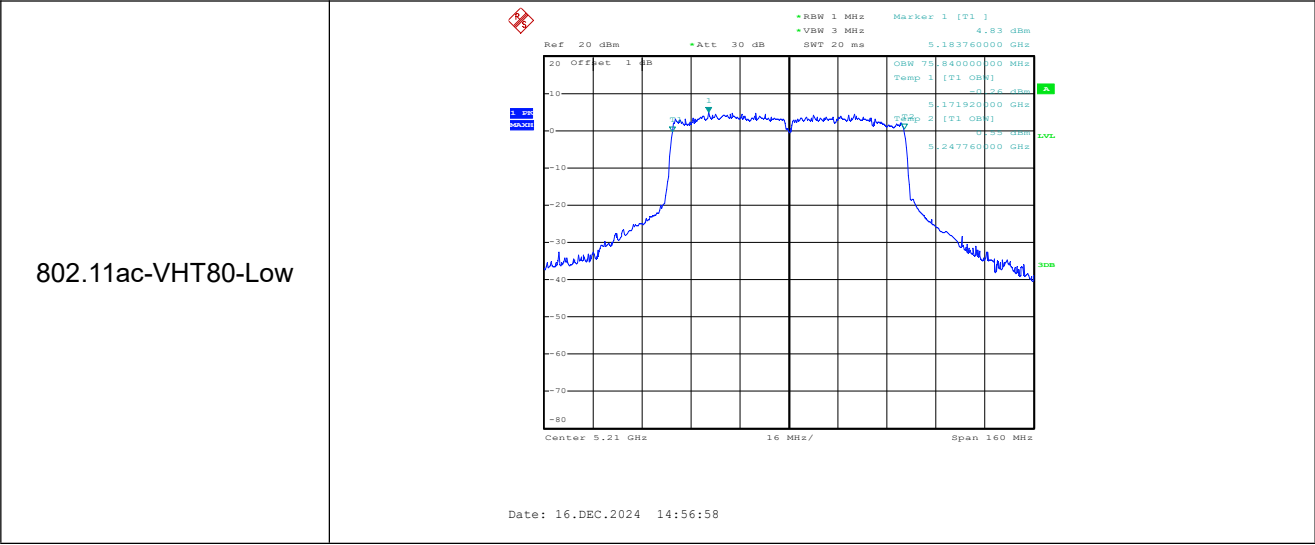
Center: 5.18 GHz Span: 40 MHz

Date: 16.DEC.2024 14:43:29

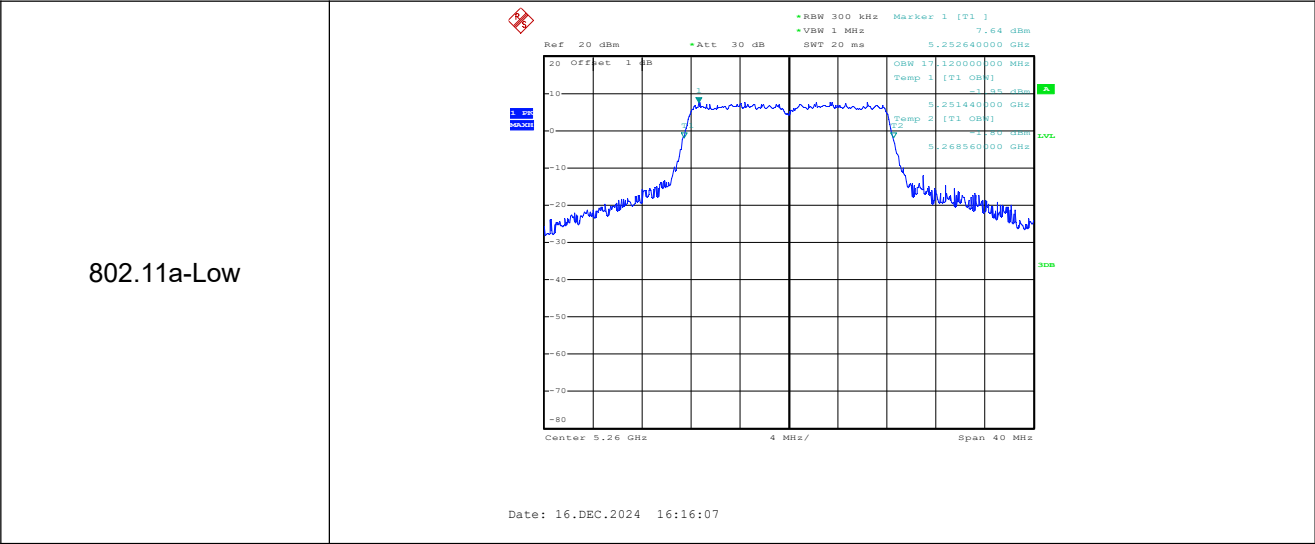


802.11n-HT40-High	 Date: 16.DEC.2024 14:53:34
802.11ac-VHT20-Low	 Date: 16.DEC.2024 14:49:28
802.11ac-VHT20-Middle	 Date: 16.DEC.2024 14:48:39

802.11ac-VHT20-High	 Date: 16.DEC.2024 14:47:42
802.11ac-VHT40-Low	 Date: 16.DEC.2024 14:55:27
802.11ac-VHT40-High	 Date: 16.DEC.2024 14:54:29



99% dB Bandwidth
5250-5350MHz



802.11a-High

Ref: 20 dBm, Att: 30 dB, RBW: 300 kHz, VBW: 1 MHz, SWT: 20 ms, Marker 1 [T1]: 5.31250000 GHz, 7.15 dBm

OSW: 17.20000000 MHz, Temp 1 [T1 OBW]: -3.66 dBm, 5.31360000 GHz, Temp 2 [T1 OBW]: -2.87 dBm, 5.32856000 GHz

Center: 5.32 GHz, 4 MHz/, Span: 40 MHz

Date: 16.DEC.2024 16:17:40

802.11n-HT20-Low

Ref: 20 dBm, Att: 30 dB, RBW: 300 kHz, VBW: 1 MHz, SWT: 20 ms, Marker 1 [T1]: 5.25704000 GHz, 7.58 dBm

OSW: 18.08000000 MHz, Temp 1 [T1 OBW]: -3.10 dBm, 5.25960000 GHz, Temp 2 [T1 OBW]: -3.01 dBm, 5.26904000 GHz

Center: 5.26 GHz, 4 MHz/, Span: 40 MHz

Date: 16.DEC.2024 16:28:05

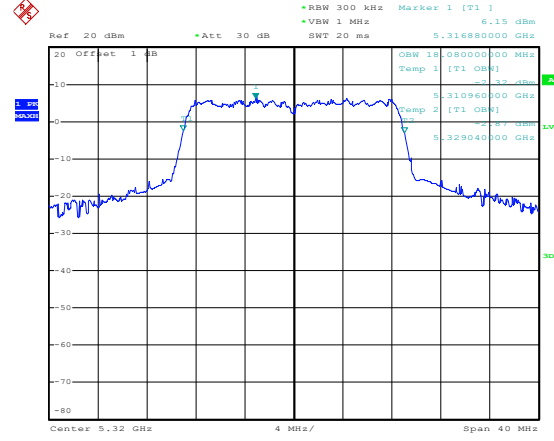
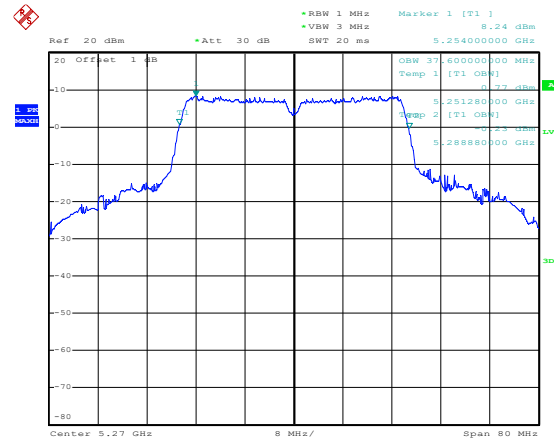
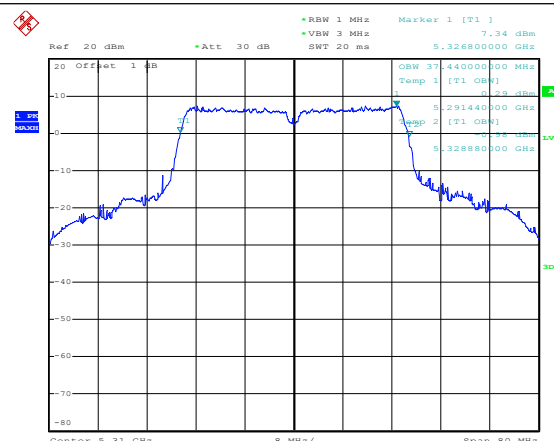
802.11n-HT20-Middle

Ref: 20 dBm, Att: 30 dB, RBW: 300 kHz, VBW: 1 MHz, SWT: 20 ms, Marker 1 [T1]: 5.28304000 GHz, 6.89 dBm

OSW: 18.08000000 MHz, Temp 1 [T1 OBW]: -3.22 dBm, 5.27960000 GHz, Temp 2 [T1 OBW]: -3.03 dBm, 5.28904000 GHz

Center: 5.28 GHz, 4 MHz/, Span: 40 MHz

Date: 16.DEC.2024 16:27:04

Measurement	Plot	Date
802.11n-HT20-High		16.DEC.2024 16:26:13
802.11n-HT40-Low		16.DEC.2024 16:31:34
802.11n-HT40-High		16.DEC.2024 16:34:19

802.11ac-VHT20-Low

Ref: 20 dBm, Att: 30 dB, VBN: 1 MHz, SWT: 20 ms, Marker 1 [T1]: 7.04 dBm, 5.25394000 GHz

OBW: 18.08000000 MHz, Temp 1 [T1 OBW]: -1.94 dBm, 5.26904000 GHz

Temp 2 [T1 OBW]: -1.94 dBm, 5.26904000 GHz

Center: 5.26 GHz, 4 MHz, Span: 40 MHz

Date: 16.DEC.2024 16:29:03

802.11ac-VHT20-Middle

Ref: 20 dBm, Att: 30 dB, VBN: 1 MHz, SWT: 20 ms, Marker 1 [T1]: 7.06 dBm, 5.27565000 GHz

OBW: 18.00000000 MHz, Temp 1 [T1 OBW]: -2.91 dBm, 5.28904000 GHz

Temp 2 [T1 OBW]: -2.91 dBm, 5.28904000 GHz

Center: 5.28 GHz, 4 MHz, Span: 40 MHz

Date: 16.DEC.2024 16:29:43

802.11ac-VHT20-High

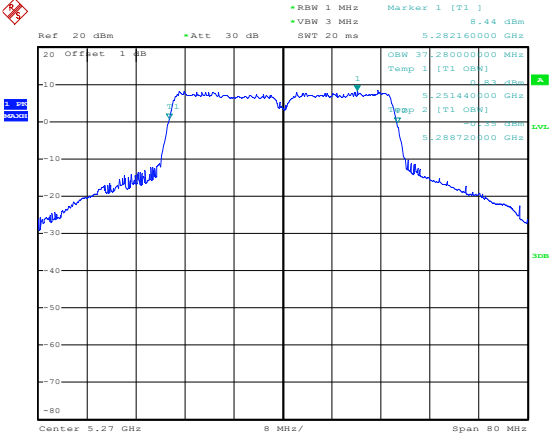
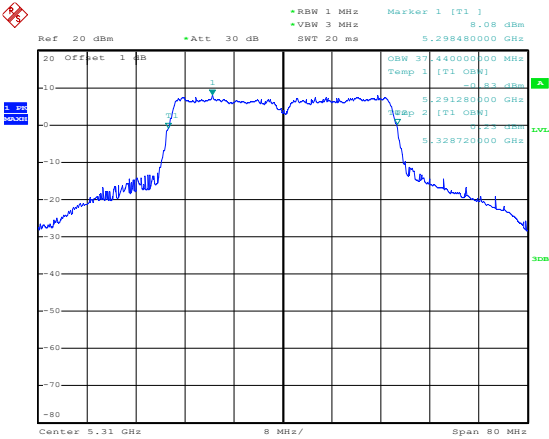
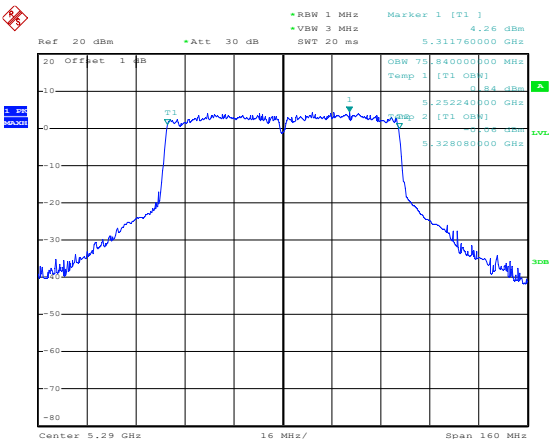
Ref: 20 dBm, Att: 30 dB, VBN: 1 MHz, SWT: 20 ms, Marker 1 [T1]: 6.22 dBm, 5.31566000 GHz

OBW: 18.00000000 MHz, Temp 1 [T1 OBW]: -2.94 dBm, 5.32904000 GHz

Temp 2 [T1 OBW]: -2.94 dBm, 5.32904000 GHz

Center: 5.32 GHz, 4 MHz, Span: 40 MHz

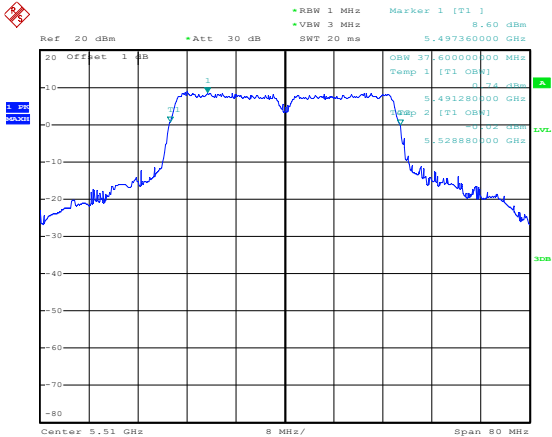
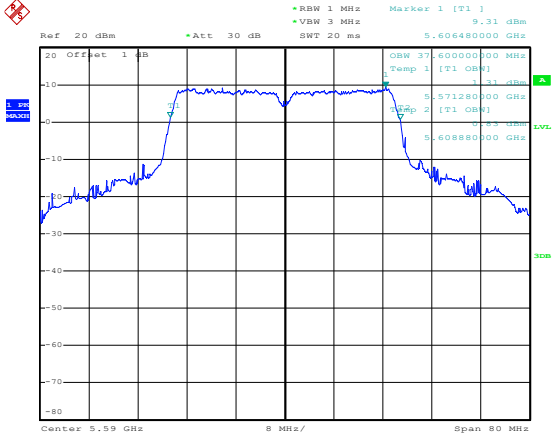
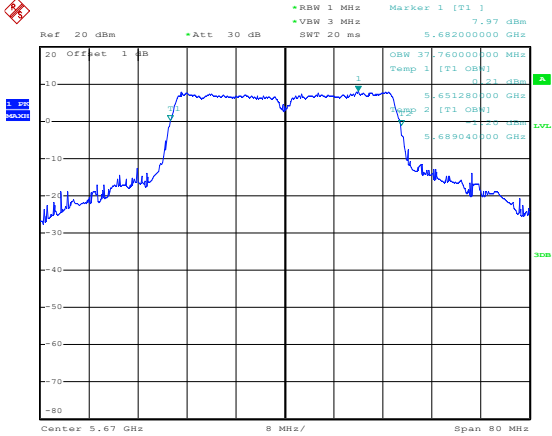
Date: 16.DEC.2024 16:30:24

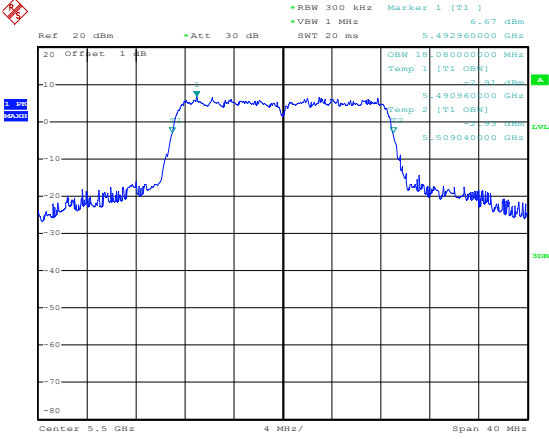
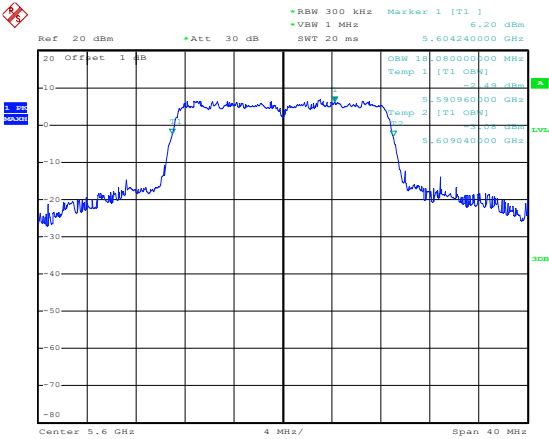
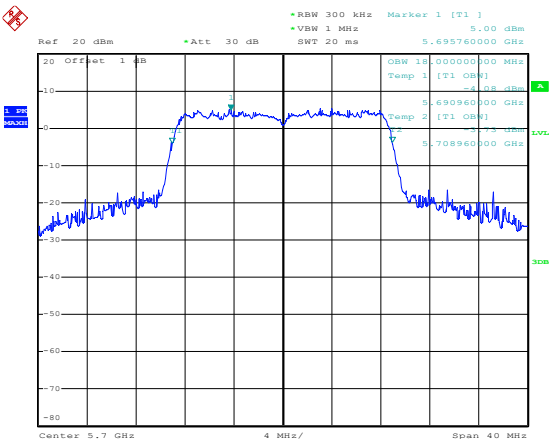
802.11ac-VHT40-Low	 Ref 20 dBm *Att 30 dB SWT 20 ms 5.252160000 GHz OSW 37.28000000 MHz Temp 1 [T1 OSW] Temp 2 [T1 OSW] 5.251440000 GHz 5.252160000 GHz 5.252880000 GHz Center 5.27 GHz 8 MHz/ Span 80 MHz Date: 16.DEC.2024 16:35:57
802.11ac-VHT40-High	 Ref 20 dBm *Att 30 dB SWT 20 ms 5.298480000 GHz OSW 37.44000000 MHz Temp 1 [T1 OSW] Temp 2 [T1 OSW] 5.291280000 GHz 5.291280000 GHz 5.298480000 GHz Center 5.31 GHz 8 MHz/ Span 80 MHz Date: 16.DEC.2024 16:35:12
802.11ac-VHT80-Low	 Ref 20 dBm *Att 30 dB SWT 20 ms 5.311760000 GHz OSW 70.84000000 MHz Temp 1 [T1 OSW] Temp 2 [T1 OSW] 5.252240000 GHz 5.252240000 GHz 5.328080000 GHz Center 5.29 GHz 16 MHz/ Span 160 MHz Date: 16.DEC.2024 16:36:50

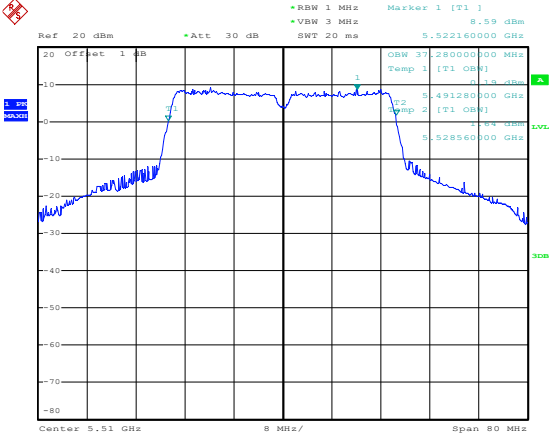
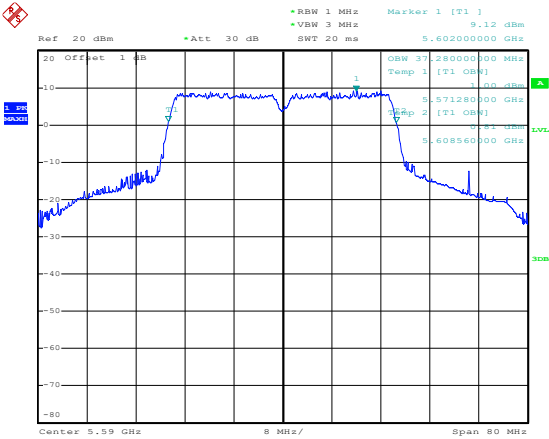
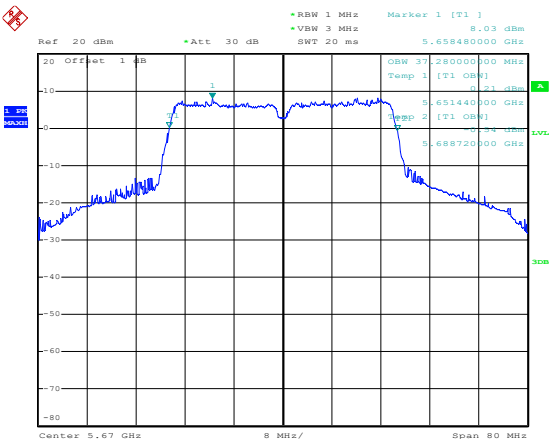
99%dB Bandwidth
5470-5725MHz

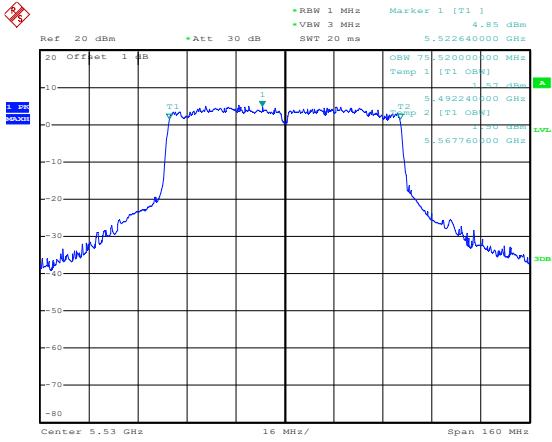
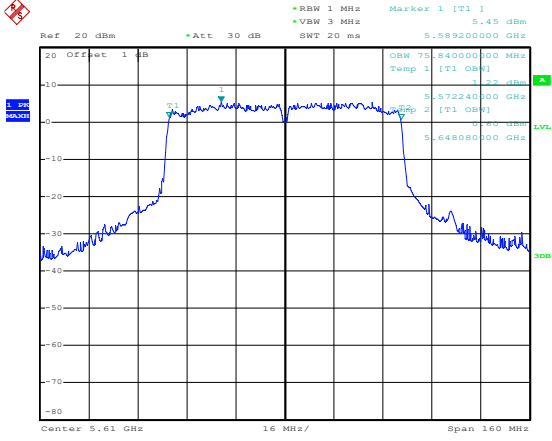
802.11a-Low	Date: 16.DEC.2024 17:42:38
802.11a-Middle	Date: 16.DEC.2024 17:43:54
802.11a-High	Date: 16.DEC.2024 17:44:59



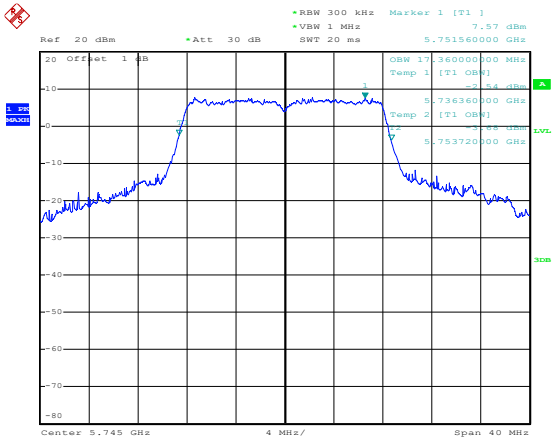
802.11n-HT40-Low	 Date: 16.DEC.2024 17:53:55
802.11n-HT40-Middle	 Date: 16.DEC.2024 17:55:25
802.11n-HT40-High	 Date: 16.DEC.2024 17:57:44

802.11ac-VHT20-Low	 Date: 16.DEC.2024 17:49:20
802.11ac-VHT20-Middle	 Date: 16.DEC.2024 18:59:18
802.11ac-VHT20-High	 Date: 16.DEC.2024 17:52:30

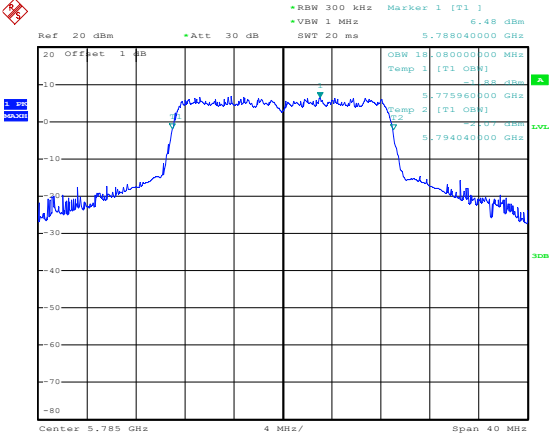
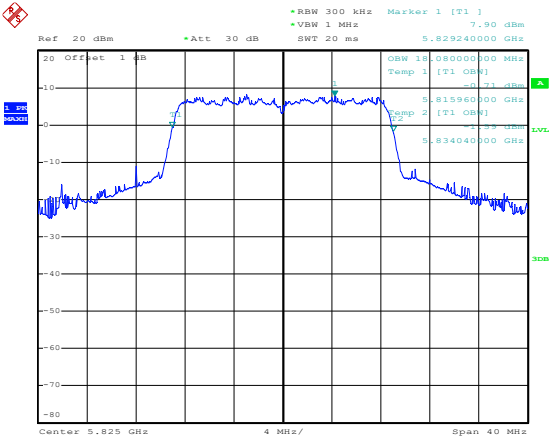
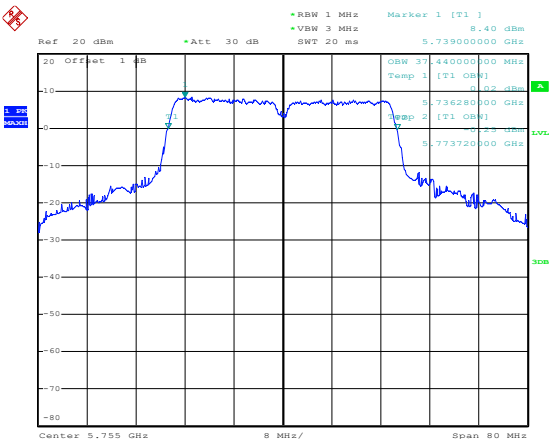
802.11ac-VHT40-Low	 Ref 20 dBm *Att 30 dB SWT 20 ms Marker 1 [T1] 8.59 dBm OSW 37.28000000 MHz Temp 1 [T1] 0.13 dBm 5.491280000 GHz Temp 2 [T1] 0.13 dBm 5.528560000 GHz Center 5.51 GHz 8 MHz/ Span 80 MHz Date: 16.DEC.2024 17:58:49
802.11ac-VHT40-Middle	 Ref 20 dBm *Att 30 dB SWT 20 ms Marker 1 [T1] 9.12 dBm OSW 37.28000000 MHz Temp 1 [T1] 0.13 dBm 5.571280000 GHz Temp 2 [T1] 0.13 dBm 5.608560000 GHz Center 5.59 GHz 8 MHz/ Span 80 MHz Date: 16.DEC.2024 17:59:46
802.11ac-VHT40-High	 Ref 20 dBm *Att 30 dB SWT 20 ms Marker 1 [T1] 8.03 dBm OSW 37.28000000 MHz Temp 1 [T1] 0.13 dBm 5.651440000 GHz Temp 2 [T1] 0.13 dBm 5.688720000 GHz Center 5.67 GHz 8 MHz/ Span 80 MHz Date: 16.DEC.2024 18:00:49

802.11ac-VHT80-Low	 Date: 16.DEC.2024 18:02:01
802.11ac-VHT80-High	 Date: 16.DEC.2024 18:02:56

99% dB Bandwidth
5725-5850MHz

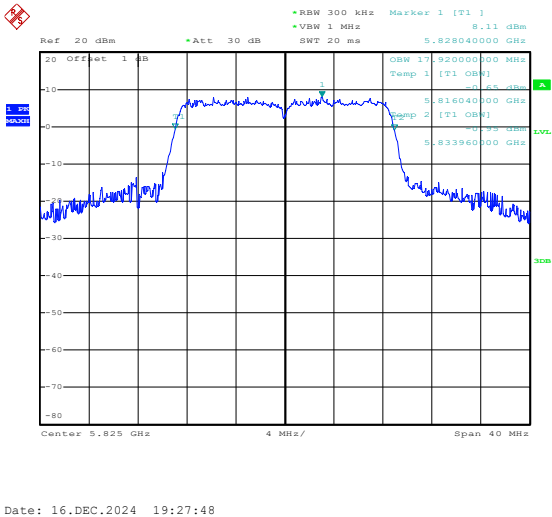
802.11a-Low	 Date: 16.DEC.2024 19:23:02
-------------	--

[illegible]

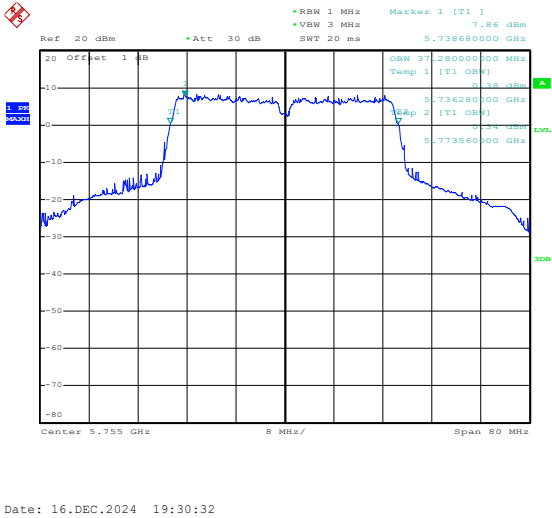
802.11n-HT20-Middle	 Date: 16.DEC.2024 19:25:28
802.11n-HT20-High	 Date: 16.DEC.2024 19:24:56
802.11n-HT40-Low	 Date: 16.DEC.2024 19:28:46



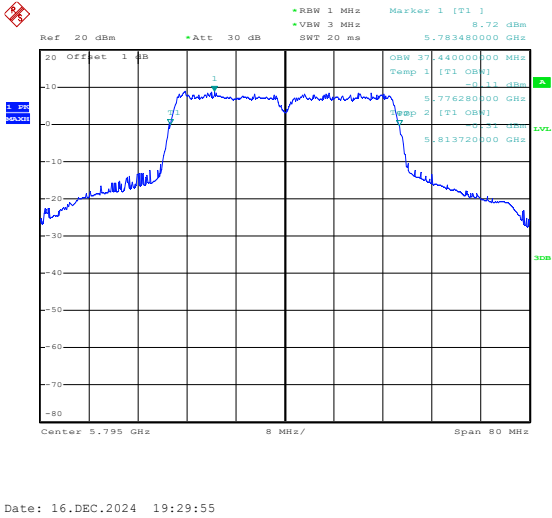
802.11ac-VHT20-High



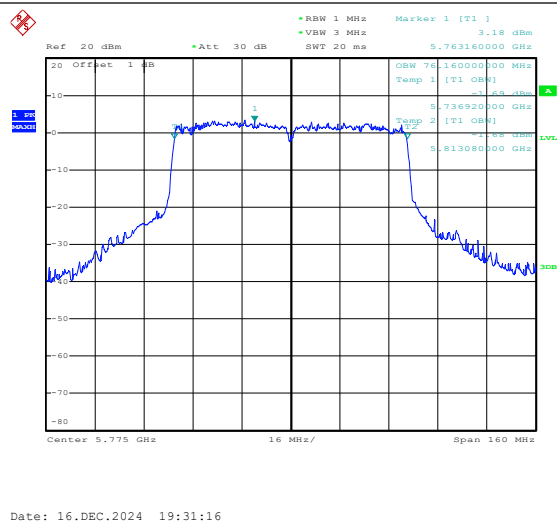
802.11ac-VHT40-Low



802.11ac-VHT40-High



802.11ac-VHT80-Low



APPENDIX C

Maximum Conducted Output Power

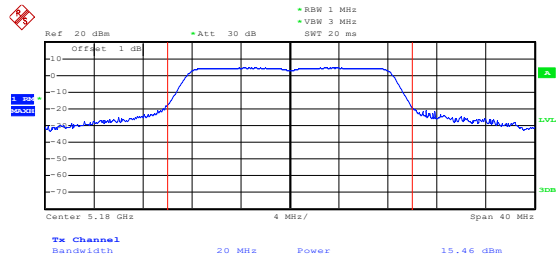
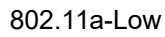
U-NII-1:5150-5250MHz			
Test mode	Frequency MHz	Output Power dBm	Limit dBm
802.11a	5180	15.46	23.98
	5200	15.43	23.98
	5240	15.86	23.98
802.11n-HT20	5180	14.34	23.98
	5200	14.40	23.98
	5240	14.91	23.98
802.11n-HT40	5190	13.60	23.98
	5230	13.87	23.98
802.11ac-VHT20	5180	14.29	23.98
	5200	14.45	23.98
	5240	14.90	23.98
802.11ac-VHT40	5190	13.41	23.98
	5230	13.81	23.98
802.11ac-VHT80	5210	12.43	23.98

U-NII-2A: 5250-5350MHz			
Test mode	Frequency MHz	Output Power dBm	Limit dBm
802.11a	5260	15.94	23.98
	5280	15.95	23.98
	5320	15.10	23.98
802.11n-HT20	5260	14.87	23.98
	5280	14.88	23.98
	5320	14.10	23.98
802.11n-HT40	5270	13.42	23.98
	5310	13.00	23.98
802.11ac-VHT20	5260	14.83	23.98
	5280	14.86	23.98
	5320	14.07	23.98
802.11ac-VHT40	5270	13.38	23.98
	5310	12.81	23.98
802.11ac-VHT80	5290	12.75	23.98

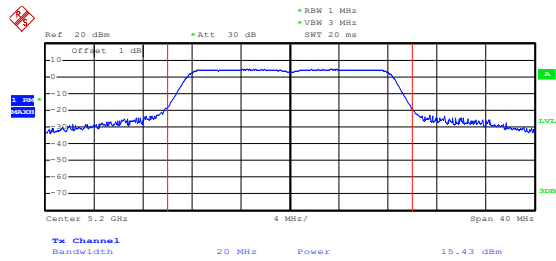
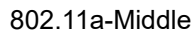
U-NII-2C: 5470-5725MHz			
Test mode	Frequency MHz	Output Power dBm	Limit dBm
802.11a	5500	15.39	23.98
	5600	15.54	23.98
	5700	14.21	23.98
802.11n-HT20	5500	14.41	23.98
	5600	14.62	23.98
	5700	13.17	23.98
802.11n-HT40	5510	13.76	23.98
	5590	14.06	23.98
	5670	12.39	23.98
802.11ac-VHT20	5500	14.41	23.98
	5600	14.58	23.98
	5700	13.17	23.98
802.11ac-VHT40	5510	13.74	23.98
	5590	14.08	23.98
	5670	12.49	23.98
802.11ac-VHT80	5530	12.95	23.98
	5610	13.36	23.98

U-NII-3: 5725-5850MHz			
Test mode	Frequency MHz	Output Power dBm	Limit dBm
802.11a	5745	15.51	30.00
	5785	15.45	30.00
	5825	16.35	30.00
802.11n-HT20	5745	14.54	30.00
	5785	14.52	30.00
	5825	15.49	30.00
802.11n-HT40	5755	13.16	30.00
	5795	13.54	30.00
802.11ac-VHT20	5745	14.44	30.00
	5785	14.53	30.00
	5825	15.52	30.00
802.11ac-VHT40	5755	13.07	30.00
	5795	13.52	30.00
802.11ac-VHT80	5775	12.02	30.00

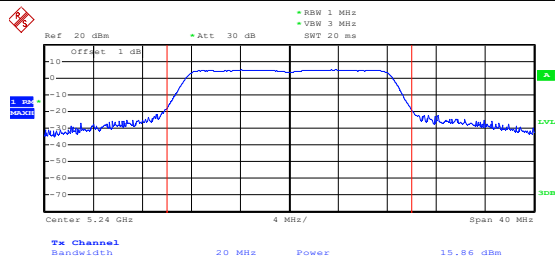
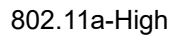
5150-5250MHz



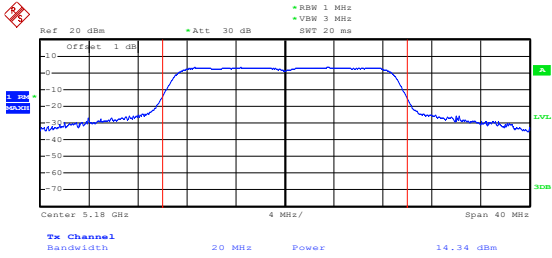
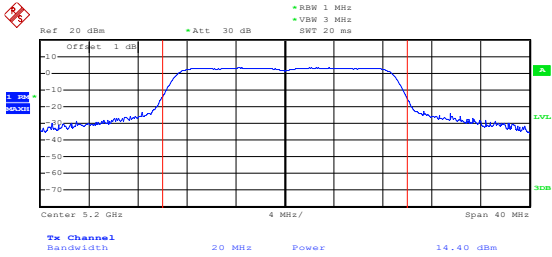
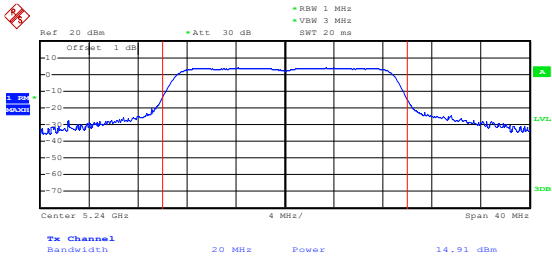
Date: 14.DEC.2024 17:35:21

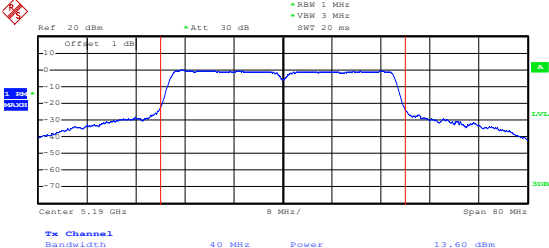
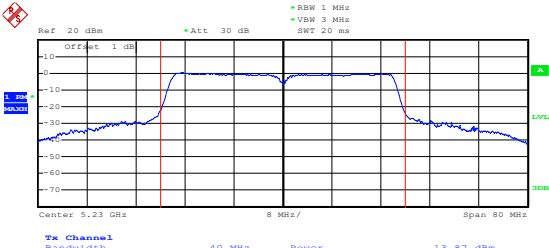
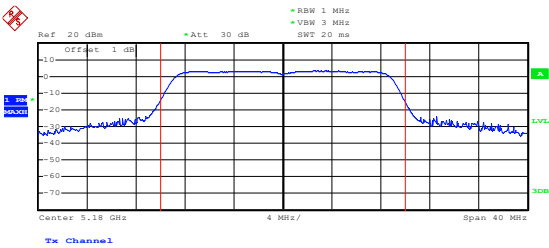


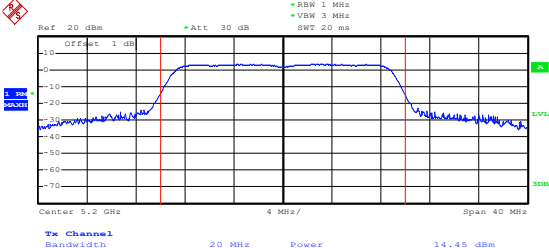
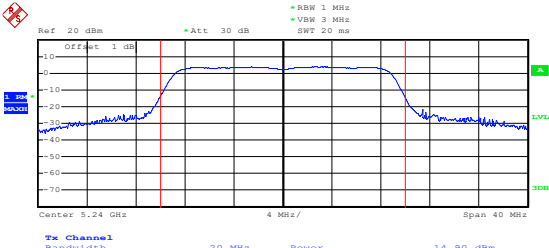
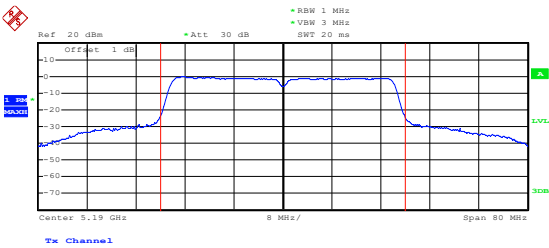
Date: 14.DEC.2024 17:42:34



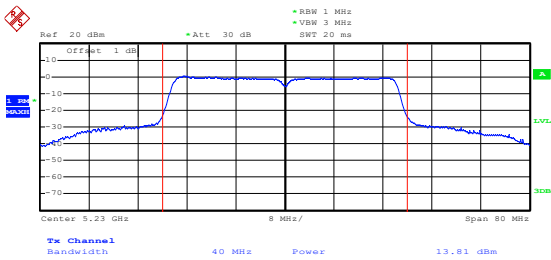
Date: 14.DEC.2024 17:42:53

802.11n-HT20-Low	 Date: 14.DEC.2024 17:44:44
802.11n-HT20-Middle	 Date: 14.DEC.2024 17:46:18
802.11n-HT20-High	 Date: 14.DEC.2024 17:47:22

802.11n-HT40-Low	 Date: 16.DEC.2024 13:59:57
802.11n-HT40-High	 Date: 16.DEC.2024 14:00:35
802.11ac-VHT20-Low	 Date: 14.DEC.2024 17:47:51

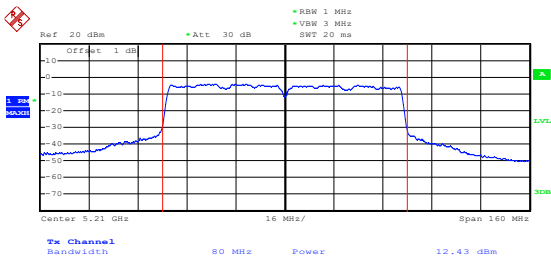
802.11ac-VHT20-Middle	 Date: 14.DEC.2024 17:48:31
802.11ac-VHT20-High	 Date: 14.DEC.2024 17:48:53
802.11ac-VHT40-Low	 Date: 16.DEC.2024 14:01:12

802.11ac-VHT40-High



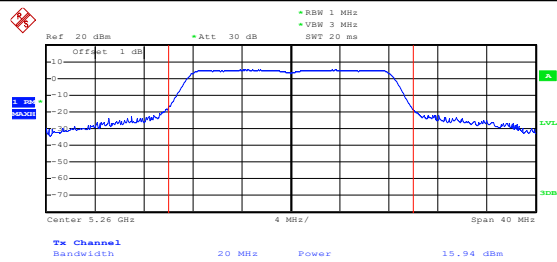
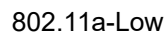
Date: 16.DEC.2024 14:01:37

802.11ac-VHT80-Low

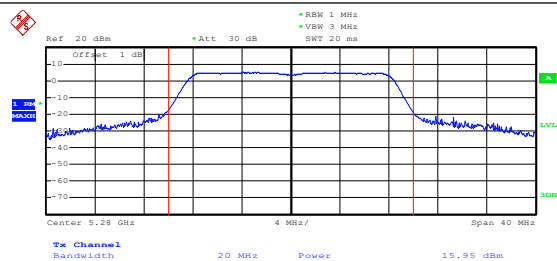
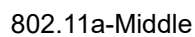


Date: 16.DEC.2024 14:13:06

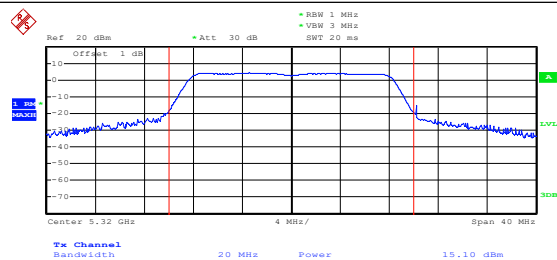
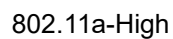
5250-5350MHz



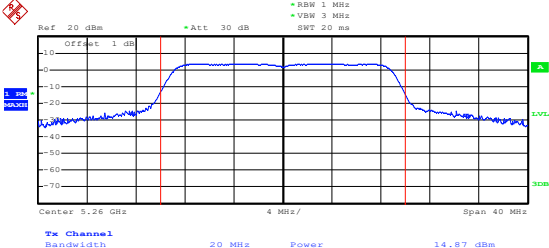
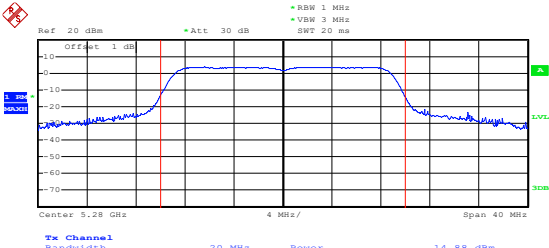
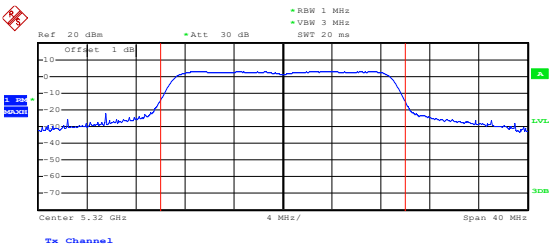
Date: 16.DEC.2024 15:39:59

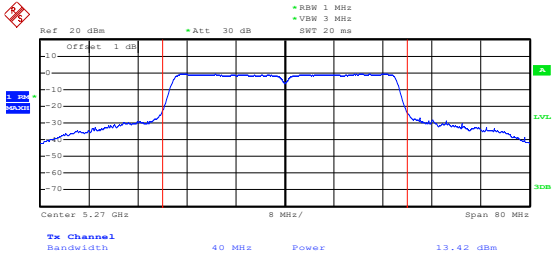
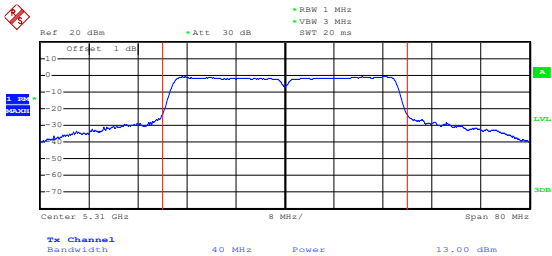
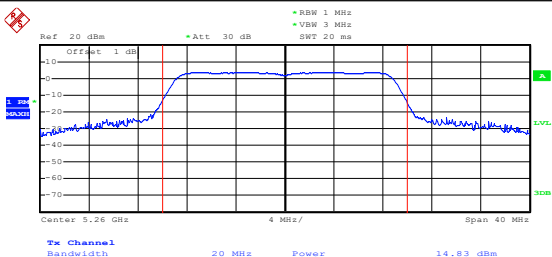


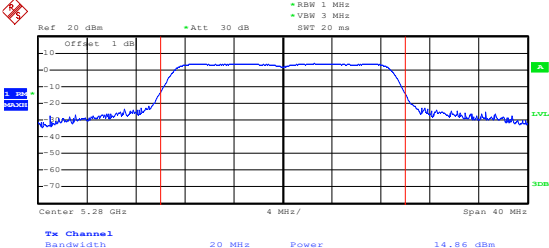
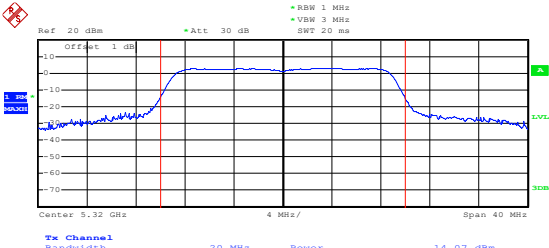
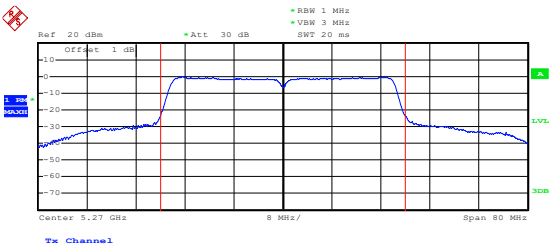
Date: 16.DEC.2024 15:40:57



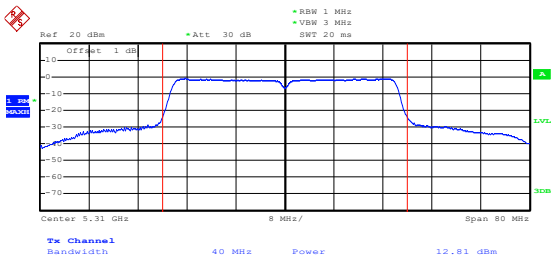
Date: 16.DEC.2024 15:41:57

802.11n-HT20-Low	 Date: 16.DEC.2024 15:44:25
802.11n-HT20-Middle	 Date: 16.DEC.2024 15:43:51
802.11n-HT20-High	 Date: 16.DEC.2024 15:43:13

802.11n-HT40-Low	 Date: 16.DEC.2024 15:48:47
802.11n-HT40-High	 Date: 16.DEC.2024 15:57:08
802.11ac-VHT20-Low	 Date: 16.DEC.2024 15:45:10

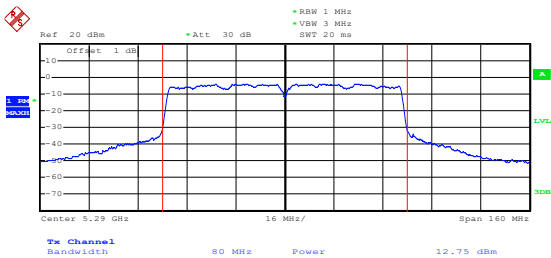
802.11ac-VHT20-Middle	 Date: 16.DEC.2024 15:45:55
802.11ac-VHT20-High	 Date: 16.DEC.2024 15:47:12
802.11ac-VHT40-Low	 Date: 16.DEC.2024 15:58:37

802.11ac-VHT40-High



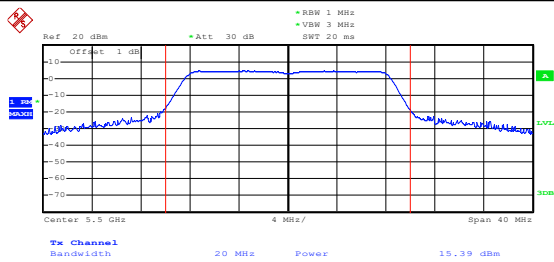
Date: 16.DEC.2024 15:57:49

802.11ac-VHT80-Low

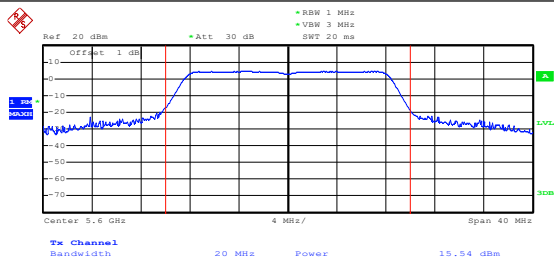
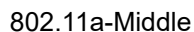


Date: 16.DEC.2024 15:59:42

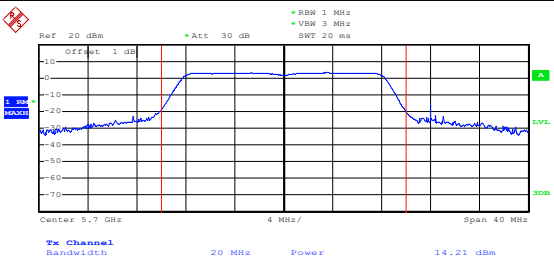
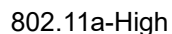
5470-5725MHz



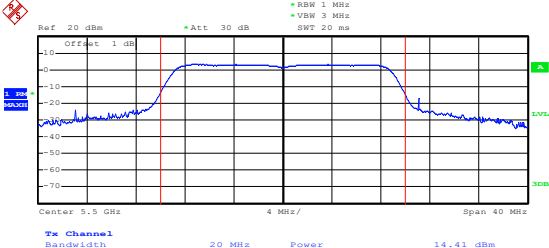
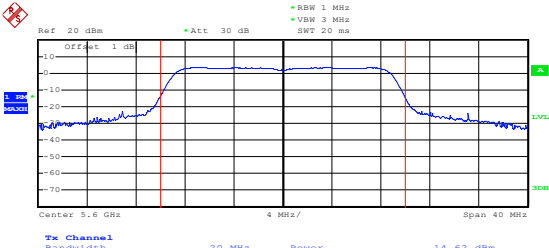
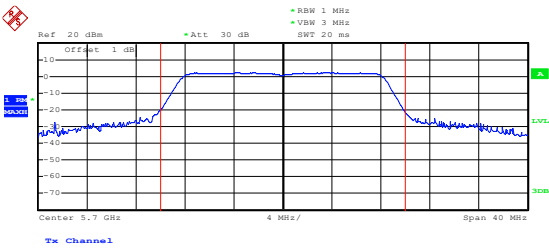
Date: 16.DEC.2024 17:17:29



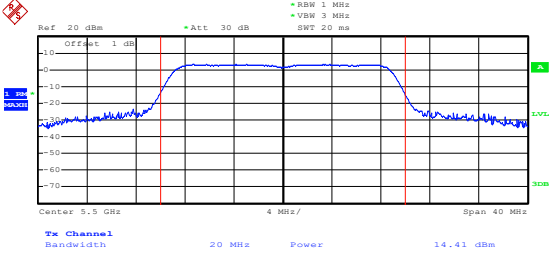
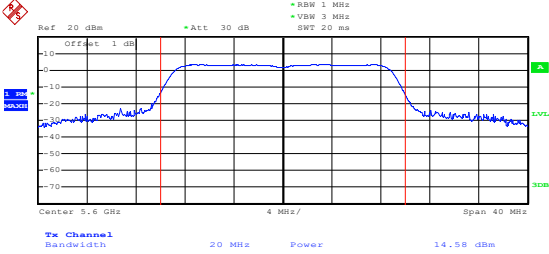
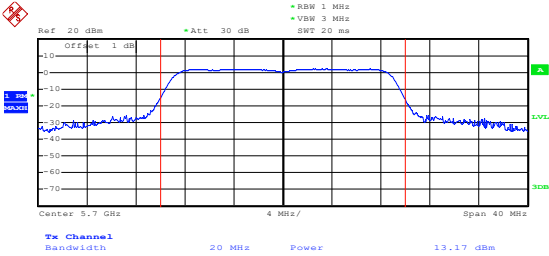
Date: 16.DEC.2024 17:18:10

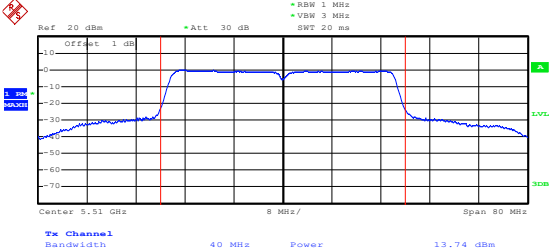
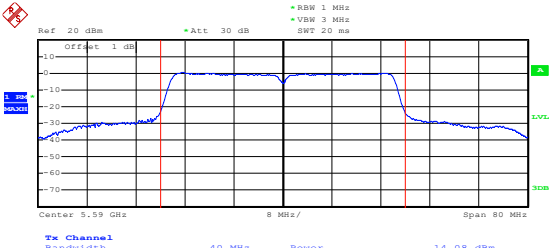
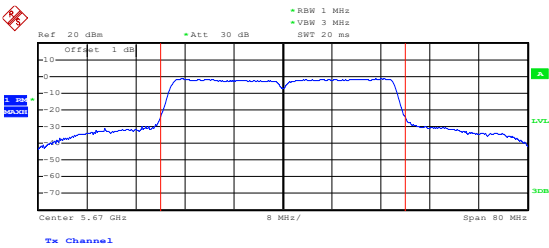


Date: 16.DEC.2024 17:19:14

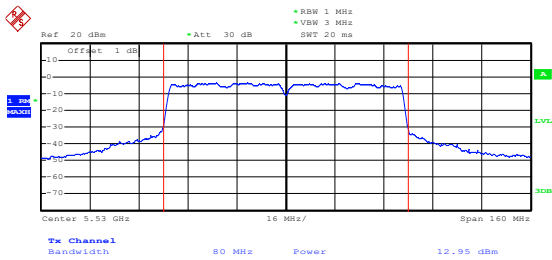
802.11n-HT20-Low	 Date: 16.DEC.2024 17:19:52
802.11n-HT20-Middle	 Date: 16.DEC.2024 17:20:30
802.11n-HT20-High	 Date: 16.DEC.2024 17:21:09

802.11n-HT40-Low	Date: 16.DEC.2024 17:23:47
802.11n-HT40-Middle	Date: 16.DEC.2024 17:24:29
802.11n-HT40-High	Date: 16.DEC.2024 17:25:11

802.11ac-VHT20-Low	 Ref: 20 dBm Offset: 1 dB Att: 30 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.5 GHz Span: 40 MHz 4 MHz/ Tx Channel Bandwidth: 20 MHz Power: 14.41 dBm Date: 16.DEC.2024 17:21:42
802.11ac-VHT20-Middle	 Ref: 20 dBm Offset: 1 dB Att: 30 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.6 GHz Span: 40 MHz 4 MHz/ Tx Channel Bandwidth: 20 MHz Power: 14.58 dBm Date: 16.DEC.2024 17:22:17
802.11ac-VHT20-High	 Ref: 20 dBm Offset: 1 dB Att: 30 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.7 GHz Span: 40 MHz 4 MHz/ Tx Channel Bandwidth: 20 MHz Power: 13.17 dBm Date: 16.DEC.2024 17:22:52

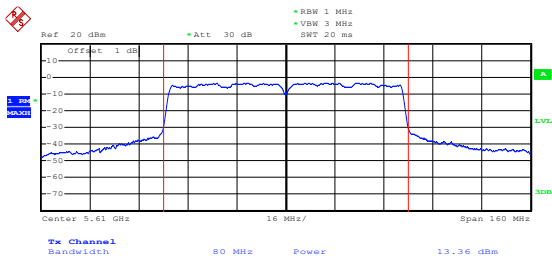
802.11ac-VHT40-Low	 Ref: 20 dBm Offset: 1 dB Att: 30 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.51 GHz Span: 80 MHz Tx Channel Bandwidth: 40 MHz Power: 13.74 dBm Date: 16.DEC.2024 17:25:46
802.11ac-VHT40-Middle	 Ref: 20 dBm Offset: 1 dB Att: 30 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.59 GHz Span: 80 MHz Tx Channel Bandwidth: 40 MHz Power: 14.08 dBm Date: 16.DEC.2024 17:26:18
802.11ac-VHT40-High	 Ref: 20 dBm Offset: 1 dB Att: 30 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.67 GHz Span: 80 MHz Tx Channel Bandwidth: 40 MHz Power: 12.49 dBm Date: 16.DEC.2024 17:26:53

802.11ac-VHT80-Low



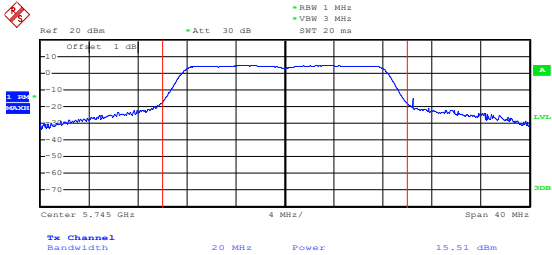
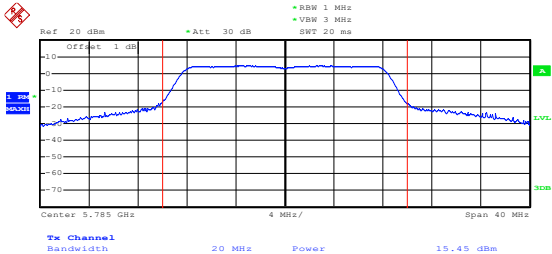
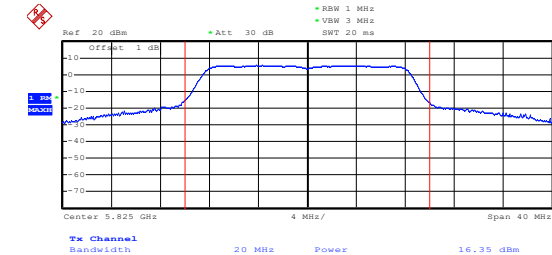
Date: 16.DEC.2024 17:27:35

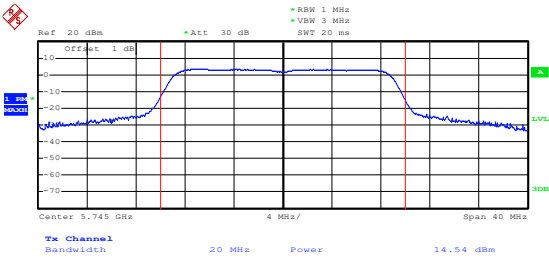
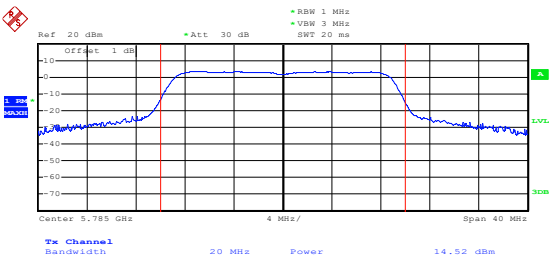
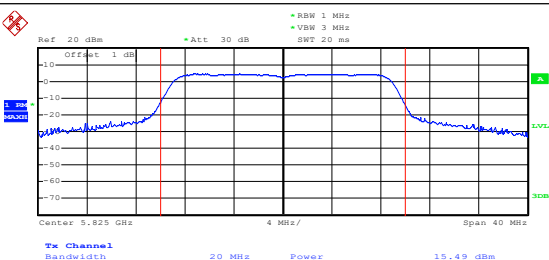
802.11ac-VHT80-High

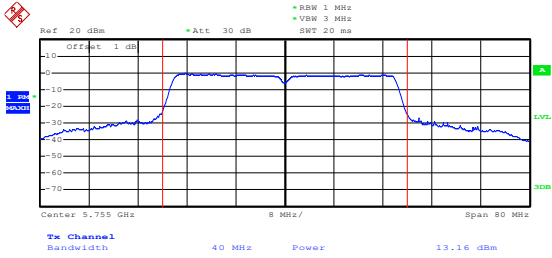
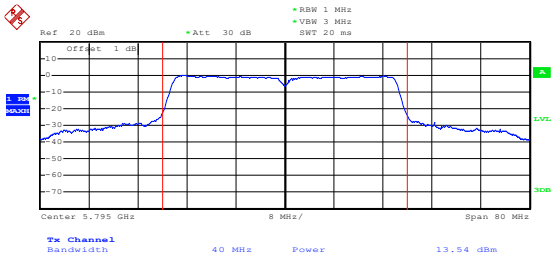
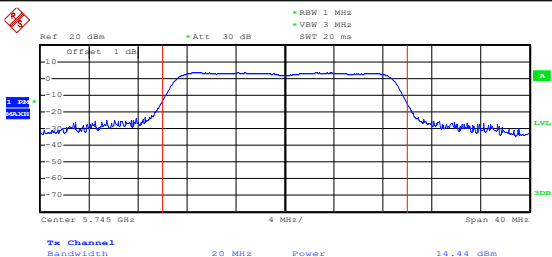


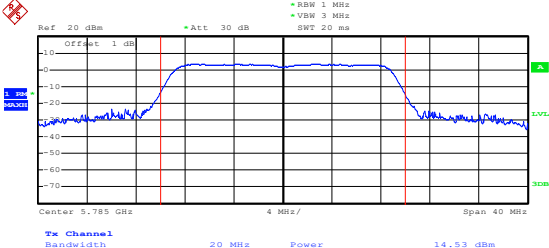
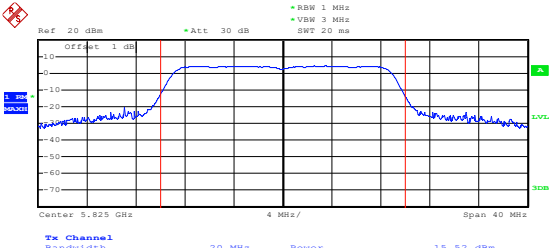
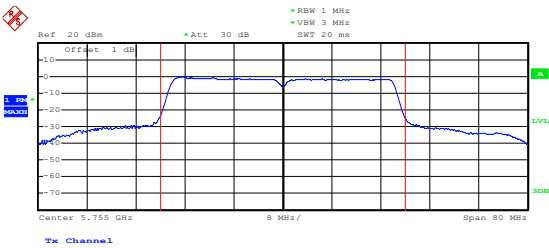
Date: 16.DEC.2024 17:28:16

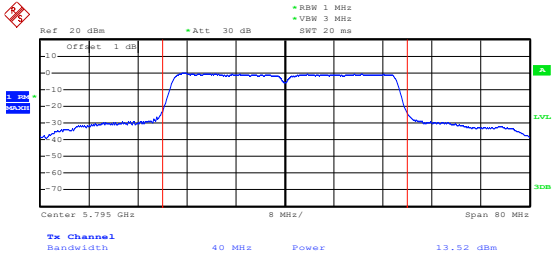
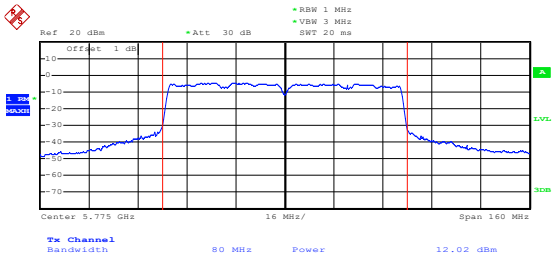
5725-5850MHz

802.11a-Low	 Date: 16.DEC.2024 19:02:53
802.11a-Middle	 Date: 16.DEC.2024 19:03:44
802.11a-High	 Date: 16.DEC.2024 19:04:20

802.11n-HT20-Low	 Date: 16.DEC.2024 19:05:18
802.11n-HT20-Middle	 Date: 16.DEC.2024 19:05:55
802.11n-HT20-High	 Date: 16.DEC.2024 19:06:29

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: 13.16 dBm Date: 16.DEC.2024 19:09:32
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: 13.54 dBm Date: 16.DEC.2024 19:10:04
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: 14.44 dBm Date: 16.DEC.2024 19:07:02

802.11ac-VHT20-Middle	 Date: 16.DEC.2024 19:07:35
802.11ac-VHT20-High	 Date: 16.DEC.2024 19:08:19
802.11ac-VHT40-Low	 Date: 16.DEC.2024 19:10:38

802.11ac-VHT40-High	 Ref: 20 dBm Offset: 1 dB Att: 30 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.775 GHz Span: 80 MHz Tx Channel Bandwidth: 40 MHz Power: 13.52 dBm Date: 16.DEC.2024 19:11:12
802.11ac-VHT80-Low	 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: 12.02 dBm Date: 16.DEC.2024 19:13:36

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%	3.85	-30	496	0.095
100%		-20	500	0.096
100%		-10	503	0.097
100%		0	502	0.096
100%		+10	496	0.095
100%		+20	495	0.095
100%		+30	504	0.097
100%		+40	505	0.097
100%		+50	502	0.097
Low Battery power	3.08	+20	497	0.096
High Battery power	4.65	+20	498	0.096

U-NII-1: 5250-5350MHz worst case at 802.11a middle channel				
Voltage(%)	Power(VDC)	TEMP(°C)	Freq.Dev(Hz)	Deviation
100%	3.85	-30	502	0.095
100%		-20	496	0.094
100%		-10	501	0.095
100%		0	500	0.095
100%		+10	503	0.095
100%		+20	502	0.095
100%		+30	504	0.095
100%		+40	505	0.096
100%		+50	497	0.094
Low Battery power	3.08	+20	499	0.095
High Battery power	4.65	+20	498	0.094

U-NII-1: 5470-5725MHz worst case at 802.11a middle channel				
Voltage(%)	Power(VDC)	TEMP(°C)	Freq.Dev(Hz)	Deviation
100%	3.85	-30	501	0.089
100%		-20	499	0.089
100%		-10	503	0.090
100%		0	497	0.089
100%		+10	496	0.089
100%		+20	498	0.089
100%		+30	496	0.089
100%		+40	496	0.089
100%		+50	500	0.089
Low Battery power	3.08	+20	497	0.089
High Battery power	4.65	+20	505	0.090

U-NII-1:5725-5850MHz worst case at 802.11a middle channel				
Voltage(%)	Power(VDC)	TEMP(°C)	Freq.Dev(Hz)	Deviation
100%	3.85	-30	503	0.087
100%		-20	501	0.087
100%		-10	504	0.087
100%		0	500	0.087
100%		+10	503	0.087
100%		+20	502	0.087
100%		+30	500	0.087
100%		+40	495	0.086
100%		+50	497	0.086
Low Battery power	3.08	+20	501	0.087
High Battery power	4.65	+20	505	0.087

APPENDIX PHOTOGRAPHS

Please refer to “ANNEX”

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