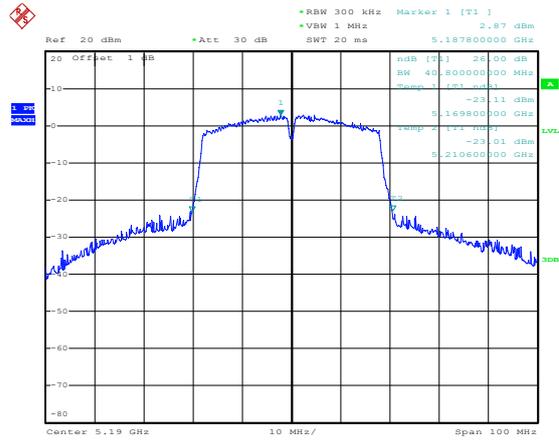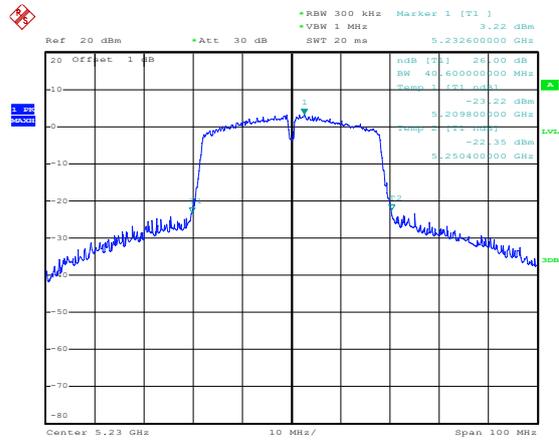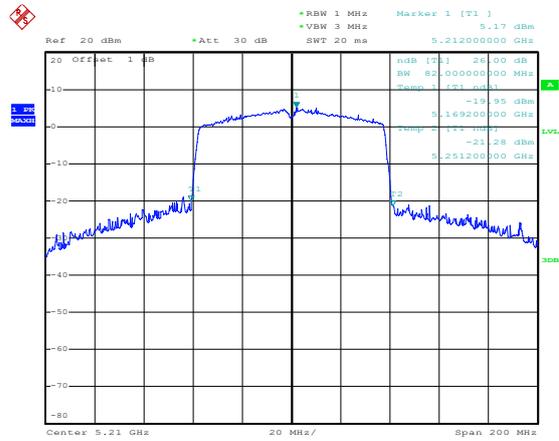|	
802.11n-HT40-Low	 Date: 28.APR.2024 16:34:51
802.11n-HT40-High	 Date: 28.APR.2024 16:35:49
802.11ac-VHT20-Low	 Date: 28.APR.2024 16:29:54
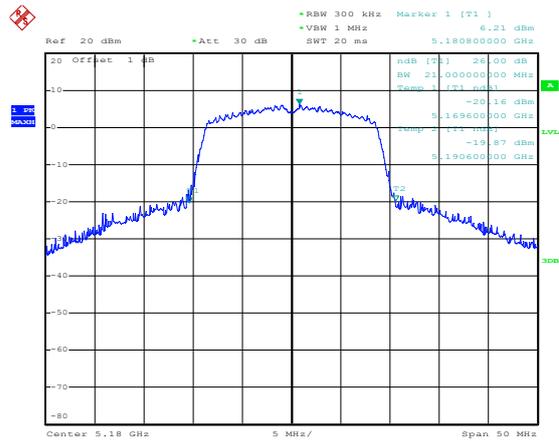
802.11ac-VHT20-Middle	 Date: 28.APR.2024 16:31:11
802.11ac-VHT20-High	 Date: 28.APR.2024 16:32:36
802.11ac-VHT40-Low	 Date: 28.APR.2024 16:36:59
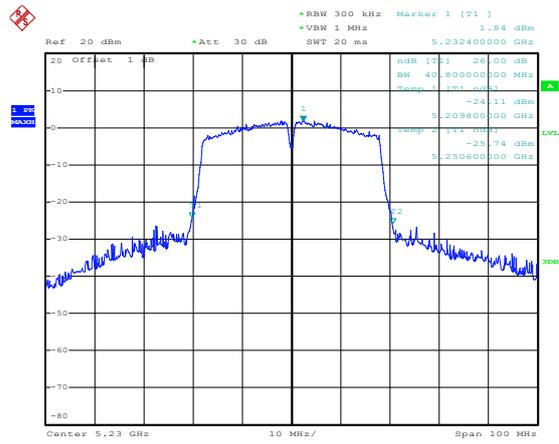
802.11ac-VHT40-High	 Date: 28.APR.2024 16:36:24
802.11ac-VHT80-Low	 Date: 28.APR.2024 16:39:04

26 dB Bandwidth

5250-5350MHz

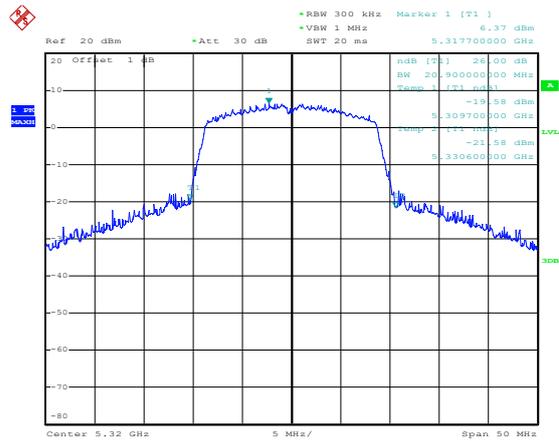|	
802.11a-Low	 Date: 28.APR.2024 17:23:41
802.11a-Middle	 Date: 28.APR.2024 17:26:18
802.11a-High	 Date: 28.APR.2024 17:26:44
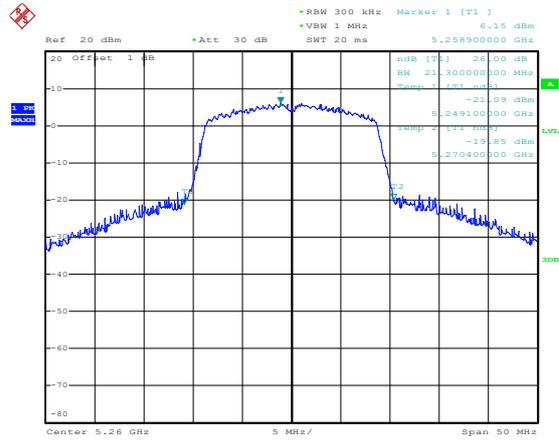
802.11n-HT20-Low	\n\nDate: 28.APR.2024 17:28:36
802.11n-HT20-Middle	\n\nDate: 28.APR.2024 17:28:06
802.11n-HT20-High	\n\nDate: 28.APR.2024 17:27:08
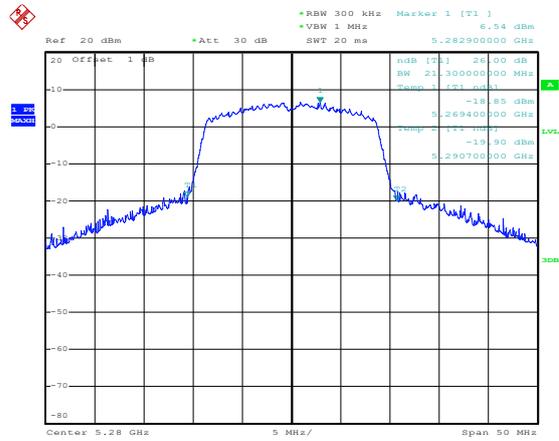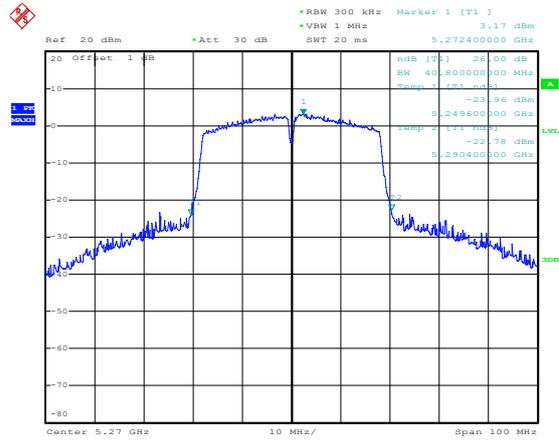
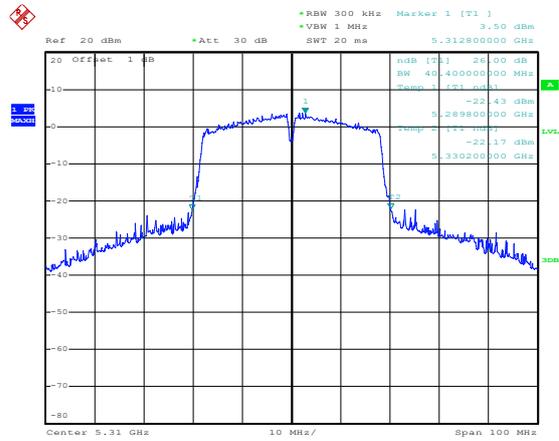|	
802.11n-HT40-Low	Date: 28.APR.2024 17:30:51
802.11n-HT40-High	Date: 28.APR.2024 17:31:17
802.11ac-VHT20-Low	Date: 28.APR.2024 17:29:00

802.11ac-VHT20-Middle	Date: 28.APR.2024 17:29:30
802.11ac-VHT20-High	Date: 28.APR.2024 17:30:07
802.11ac-VHT40-Low	Date: 28.APR.2024 17:32:04
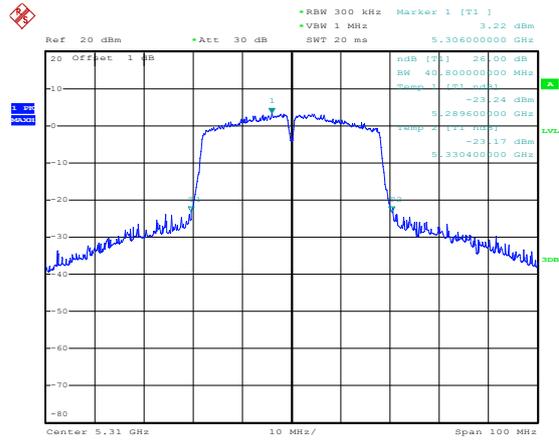
802.11ac-VHT40-High	Date: 28.APR.2024 17:31:40
802.11ac-VHT80-Low	Date: 28.APR.2024 17:33:04
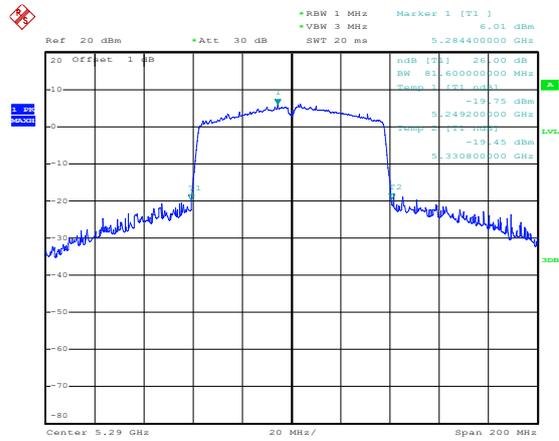
26 dB Bandwidth

5470-5725MHz

802.11a-Low	Date: 29.APR.2024 10:54:53
802.11a-Middle	Date: 29.APR.2024 10:55:34
802.11a-High	Date: 29.APR.2024 10:57:45
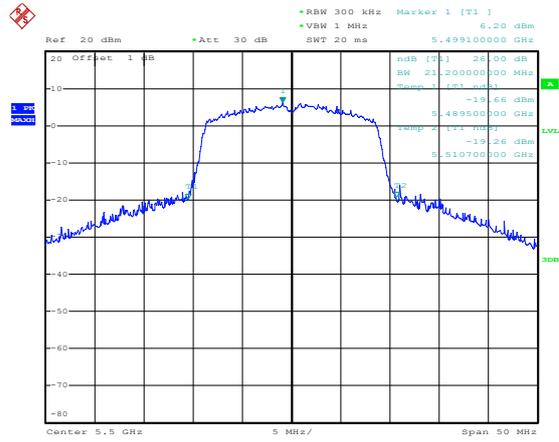
802.11n-HT20-Low	 Date: 29.APR.2024 10:59:11
802.11n-HT20-Middle	 Date: 29.APR.2024 10:58:41
802.11n-HT20-High	 Date: 29.APR.2024 10:58:13
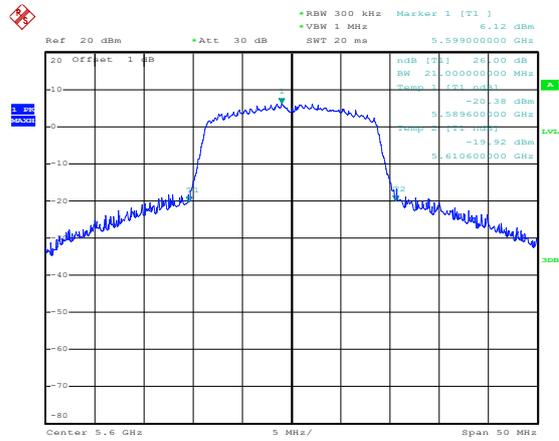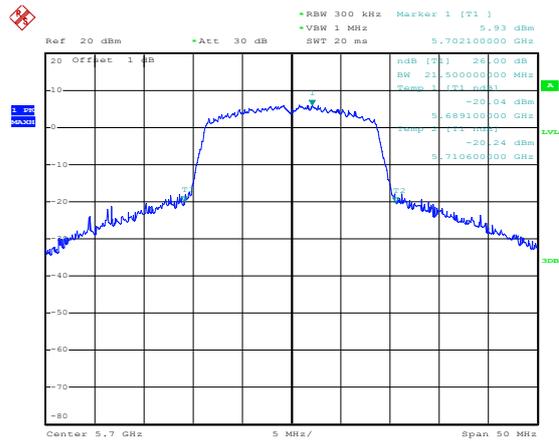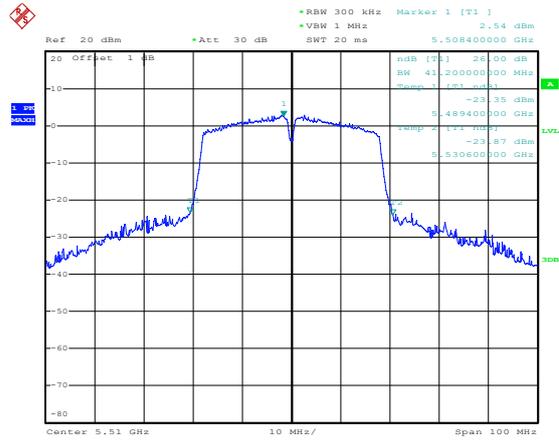
802.11n-HT40-Low	Date: 29.APR.2024 11:05:54
802.11n-HT40-Middle	Date: 29.APR.2024 11:06:37
802.11n-HT40-High	Date: 29.APR.2024 11:07:07
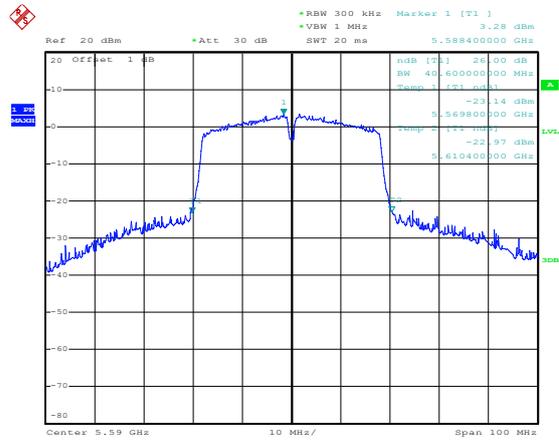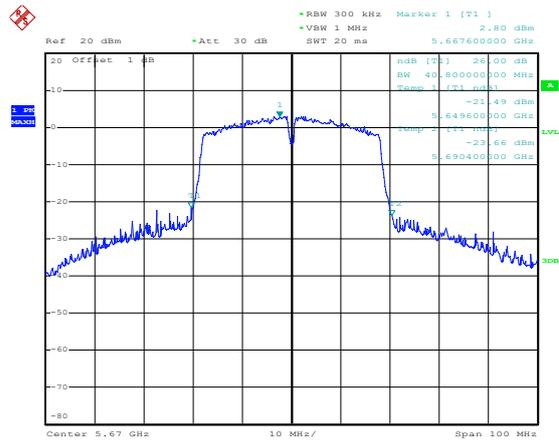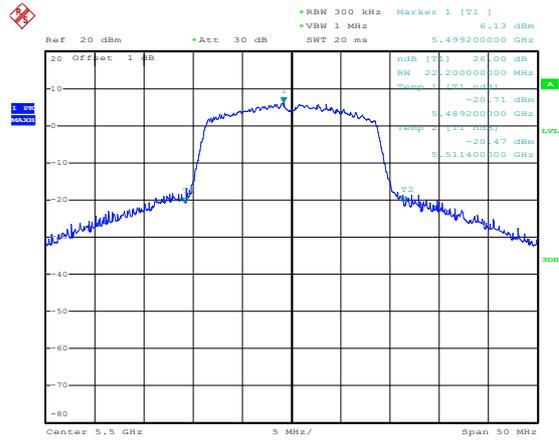
802.11ac-VHT20-Low	 Date: 29.APR.2024 10:59:41
802.11ac-VHT20-Middle	 Date: 29.APR.2024 11:00:38
802.11ac-VHT20-High	 Date: 29.APR.2024 11:03:19
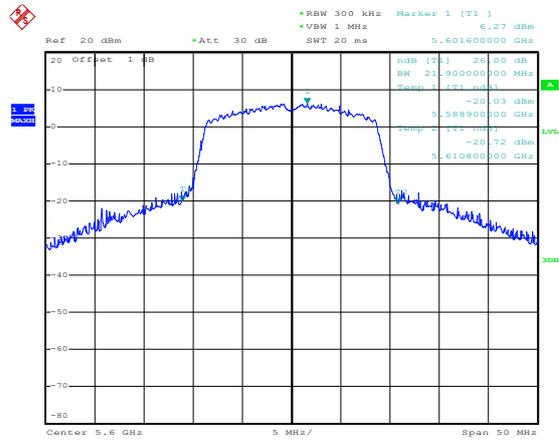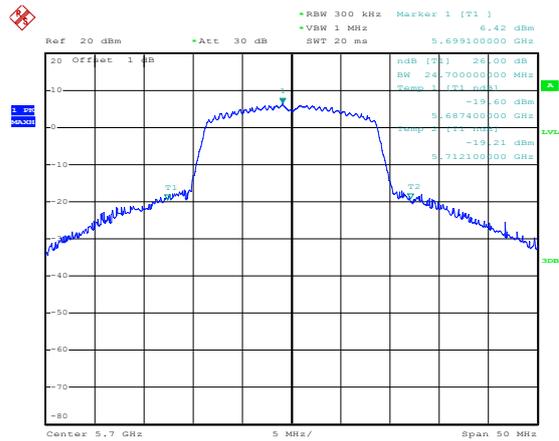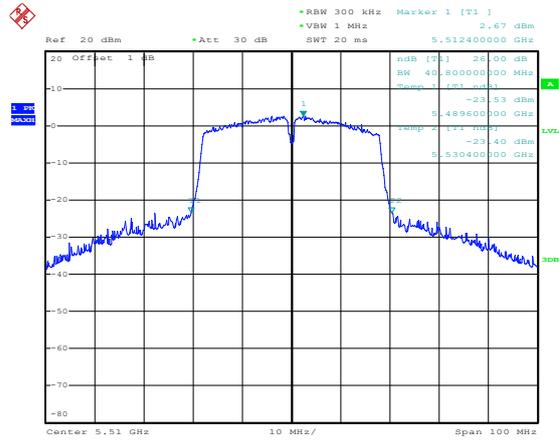
802.11ac-VHT40-Low	 Date: 29.APR.2024 11:08:46
802.11ac-VHT40-Middle	 Date: 29.APR.2024 11:08:24
802.11ac-VHT40-High	 Date: 29.APR.2024 11:07:54
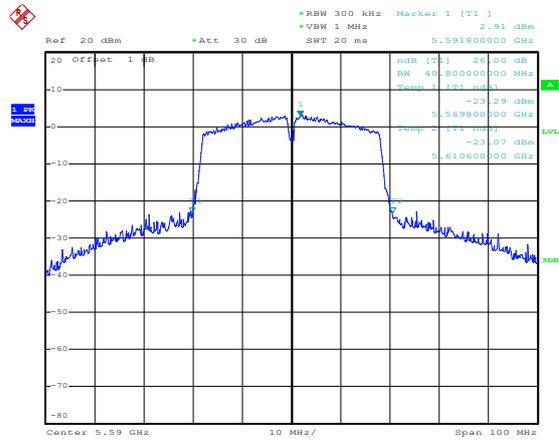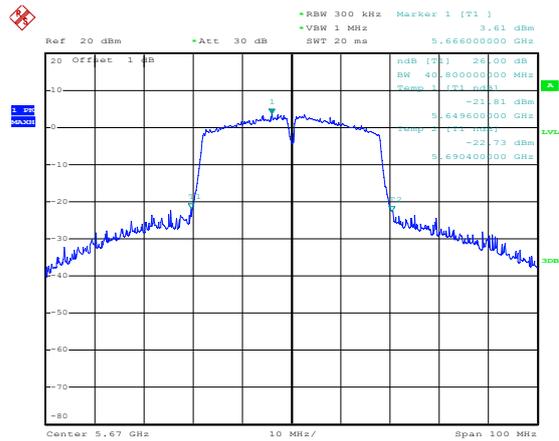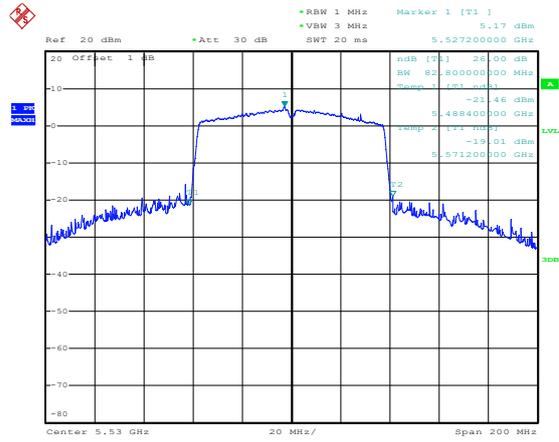
802.11ac-VHT80-Low	 Date: 29.APR.2024 11:10:26
802.11ac-VHT80-High	 Date: 29.APR.2024 11:11:15
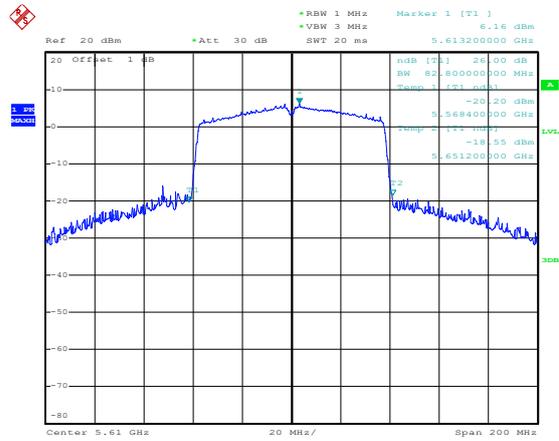
6 dB Bandwidth

5725-5850MHz

802.11a-Low	 Date: 29.APR.2024 14:14:18
802.11a-Middle	 Date: 29.APR.2024 14:16:12
802.11a-High	 Date: 29.APR.2024 14:20:12
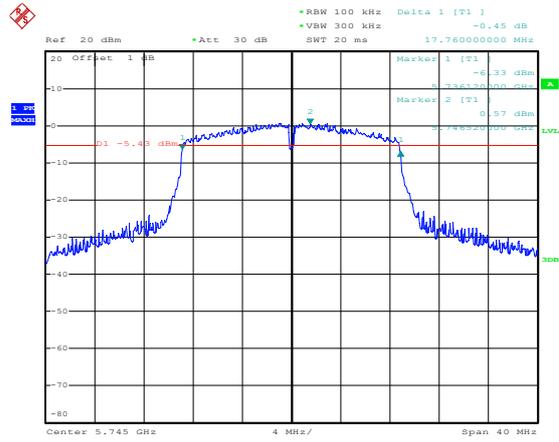
802.11n-HT20-Low	 Date: 29.APR.2024 14:24:34
802.11n-HT20-Middle	 Date: 29.APR.2024 14:23:11
802.11n-HT20-High	 Date: 29.APR.2024 14:22:12
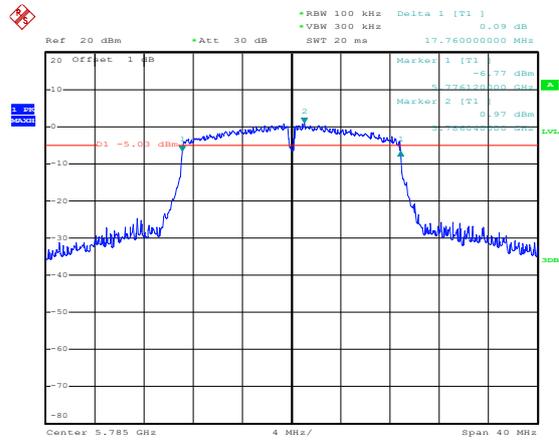
802.11n-HT40-Low
Date: 29.APR.2024 14:36:20
802.11n-HT40-High
Date: 29.APR.2024 14:39:37
802.11ac-VHT20-Low
Date: 29.APR.2024 14:28:32 |

802.11ac-VHT20-Middle	Date: 29.APR.2024 14:33:18
802.11ac-VHT20-High	Date: 29.APR.2024 14:34:26
802.11ac-VHT40-Low	Date: 29.APR.2024 14:44:01

802.11ac-VHT40-High	Date: 29.APR.2024 14:41:26
802.11ac-VHT80-Low	Date: 29.APR.2024 14:49:07

99% Bandwidth

5150-5250MHz
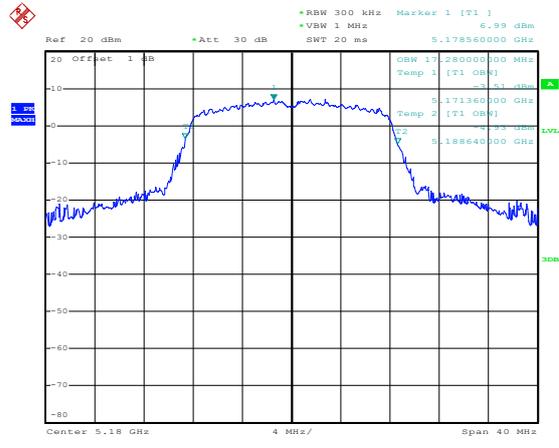
802.11a-Low	 Date: 28.APR.2024 16:04:36
802.11a-Middle	 Date: 28.APR.2024 16:06:06
802.11a-High	 Date: 28.APR.2024 16:06:43
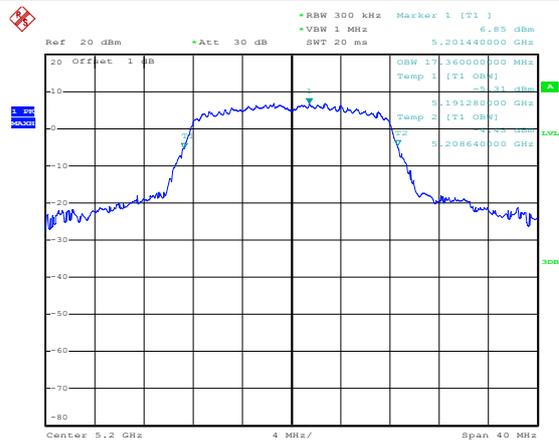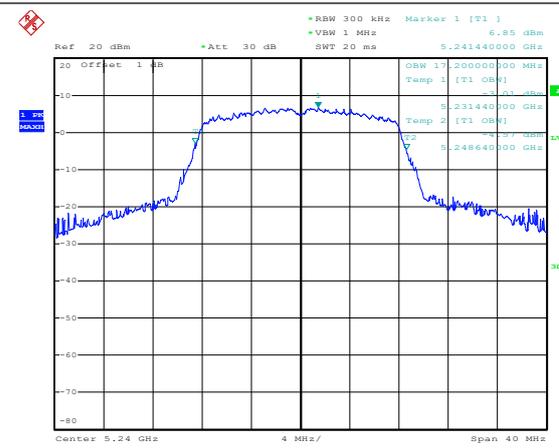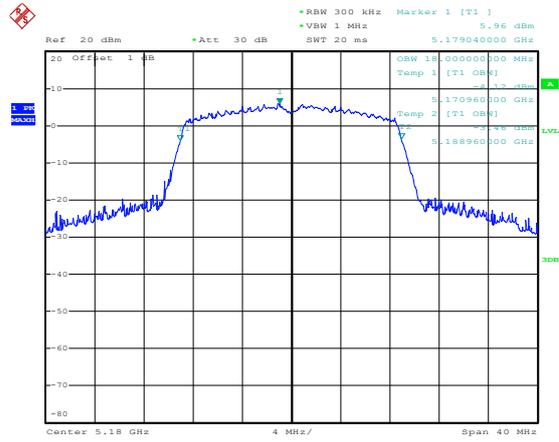
802.11n-HT20-Low	Date: 28.APR.2024 16:09:48
802.11n-HT20-Middle	Date: 28.APR.2024 16:09:19
802.11n-HT20-High	Date: 28.APR.2024 16:08:41
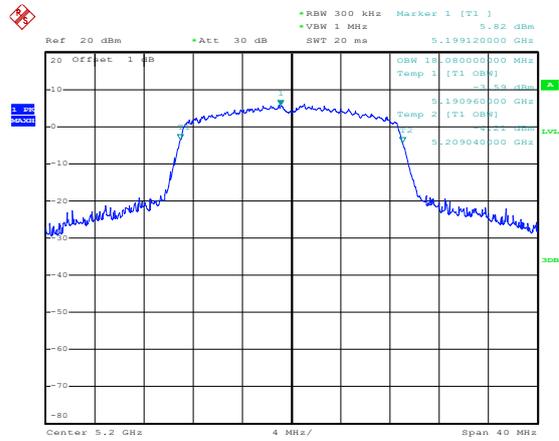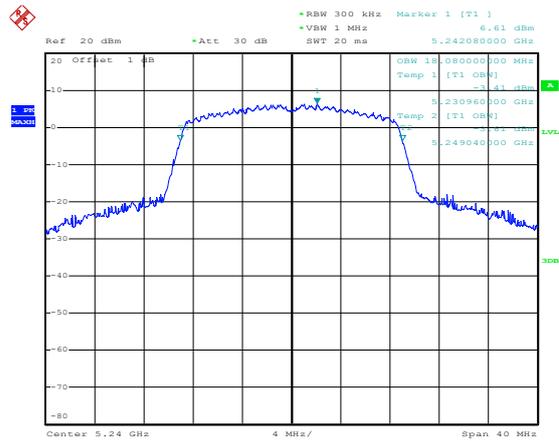
802.11n-HT40-Low
Date: 28.APR.2024 16:13:27
802.11n-HT40-High
Date: 28.APR.2024 16:14:28
802.11ac-VHT20-Low
Date: 28.APR.2024 16:10:22 |

802.11ac-VHT20-Middle	Date: 28.APR.2024 16:10:56
802.11ac-VHT20-High	Date: 28.APR.2024 16:12:32
802.11ac-VHT40-Low	Date: 28.APR.2024 16:16:14
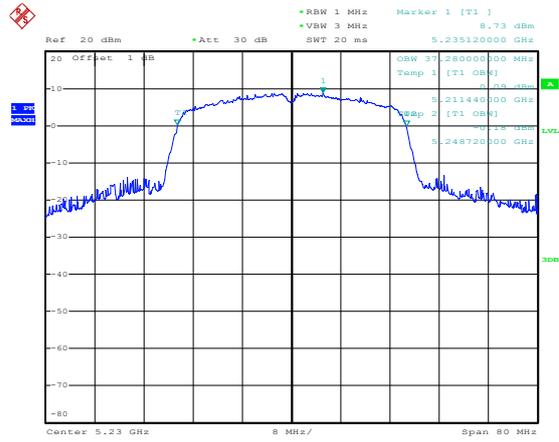
802.11ac-VHT40-High	 Date: 28.APR.2024 16:15:41
802.11ac-VHT80-Low	 Date: 28.APR.2024 16:18:52
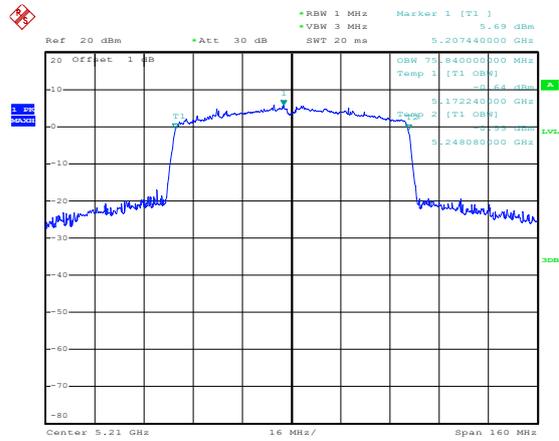
99% dB Bandwidth

5250-5350MHz

802.11a-Low	Date: 28.APR.2024 17:11:12
802.11a-Middle	Date: 28.APR.2024 17:11:55
802.11a-High	Date: 28.APR.2024 17:13:03
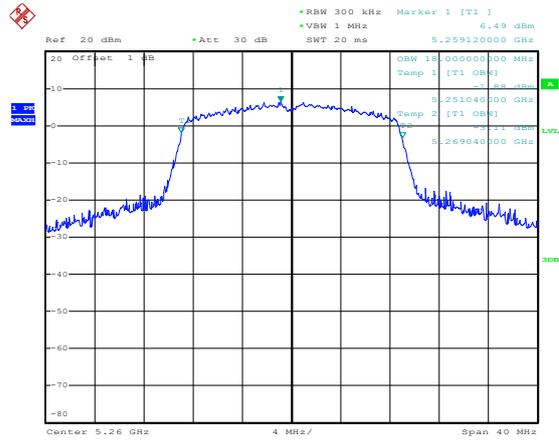
802.11n-HT20-Low	 Date: 28.APR.2024 17:15:26
802.11n-HT20-Middle	 Date: 28.APR.2024 17:14:49
802.11n-HT20-High	 Date: 28.APR.2024 17:14:02
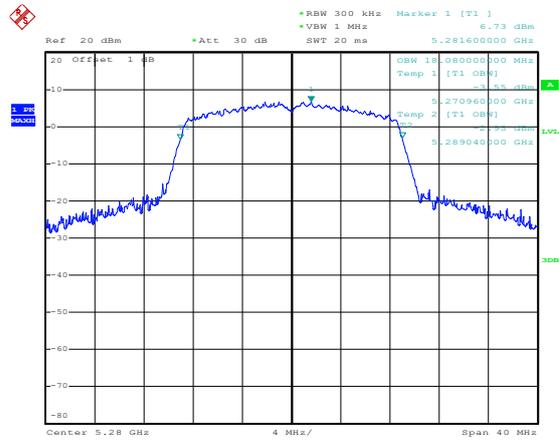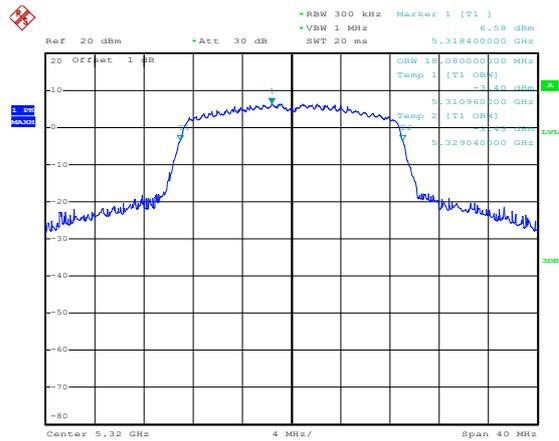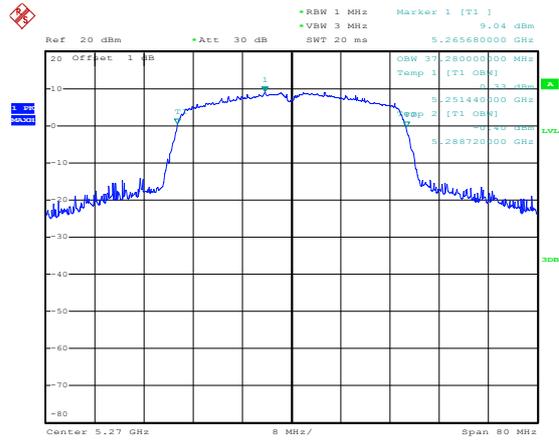
802.11n-HT40-Low	Date: 28.APR.2024 17:17:52
802.11n-HT40-High	Date: 28.APR.2024 17:18:26
802.11ac-VHT20-Low	Date: 28.APR.2024 17:16:08
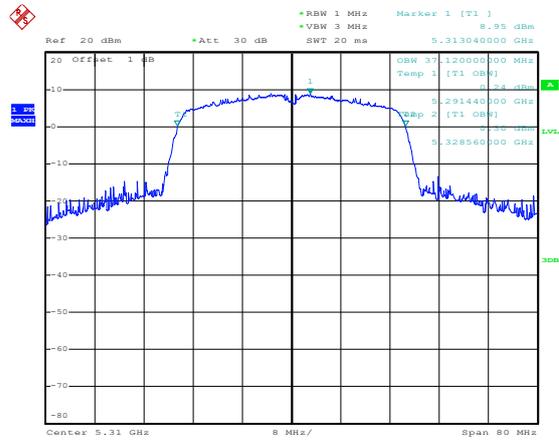
802.11ac-VHT20-Middle	\n\nDate: 28.APR.2024 17:16:34
802.11ac-VHT20-High	\n\nDate: 28.APR.2024 17:17:01
802.11ac-VHT40-Low	\n\nDate: 28.APR.2024 17:19:49
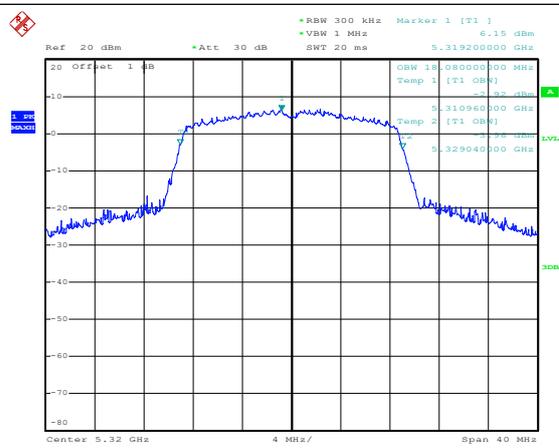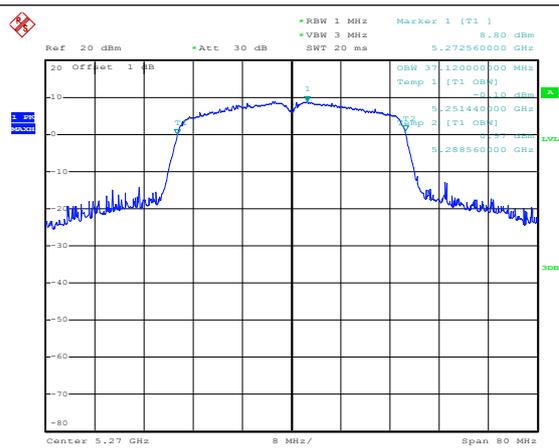
802.11ac-VHT40-High	Date: 28.APR.2024 17:19:19
802.11ac-VHT80-Low	Date: 28.APR.2024 17:20:28
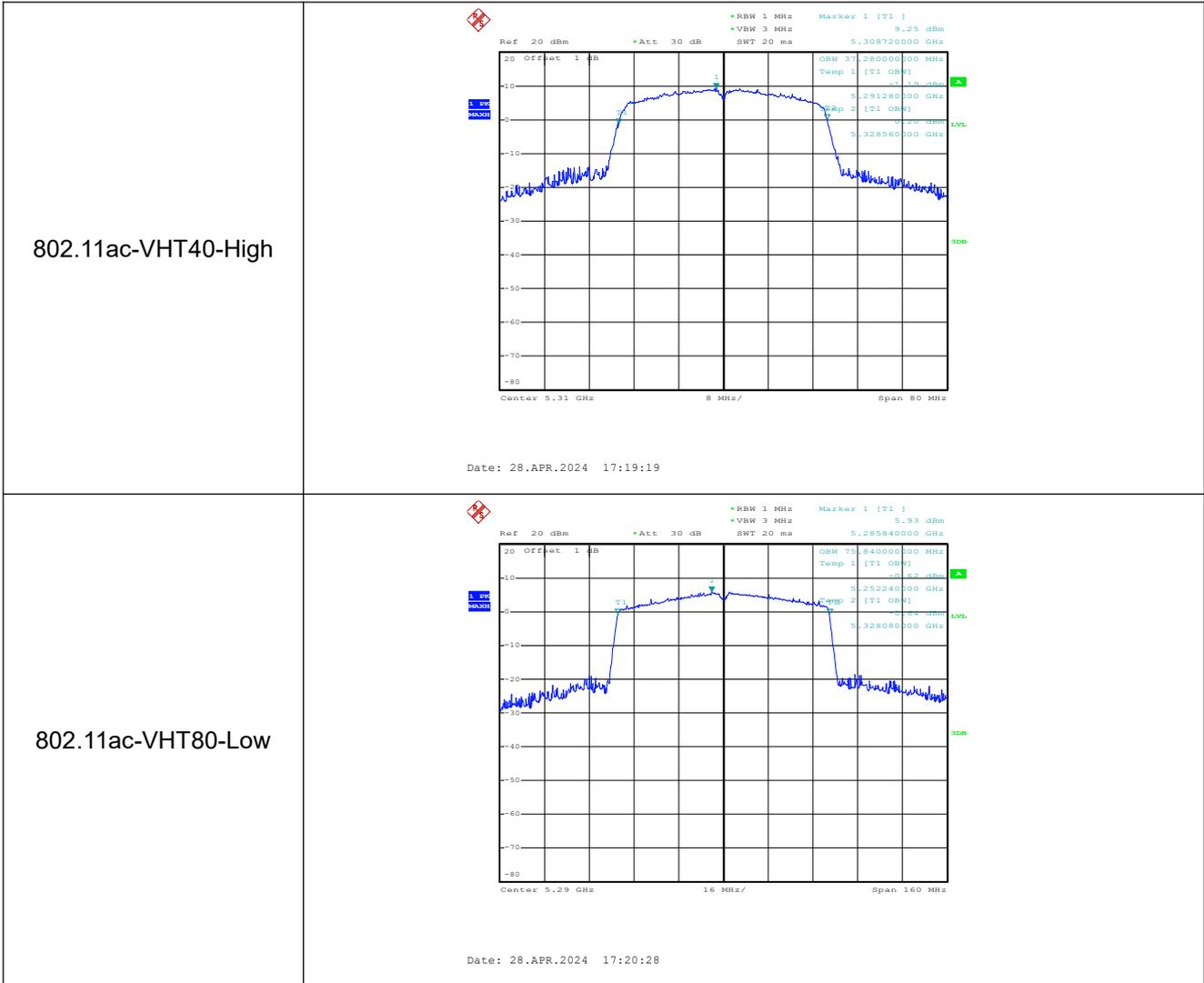
99%dB Bandwidth

5470-5725MHz

802.11a-Low	 Date: 29.APR.2024 09:53:46
802.11a-Middle	 Date: 29.APR.2024 09:56:55
802.11a-High	 Date: 29.APR.2024 09:57:40
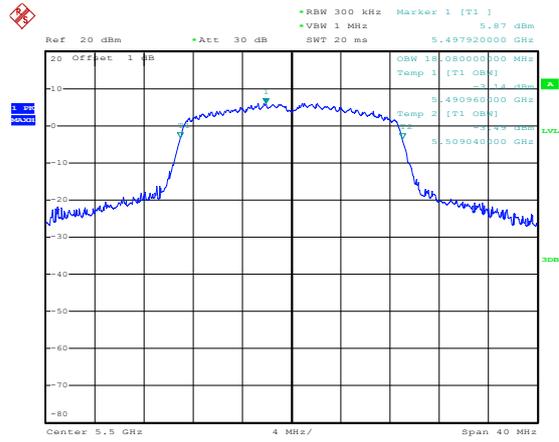
802.11n-HT20-Low	Date: 29.APR.2024 10:00:35
802.11n-HT20-Middle	Date: 29.APR.2024 09:59:04
802.11n-HT20-High	Date: 29.APR.2024 09:58:30
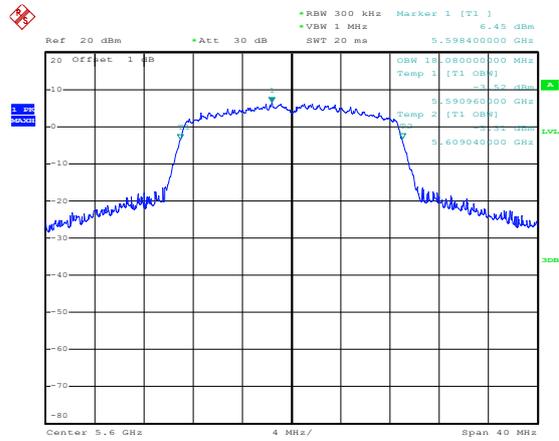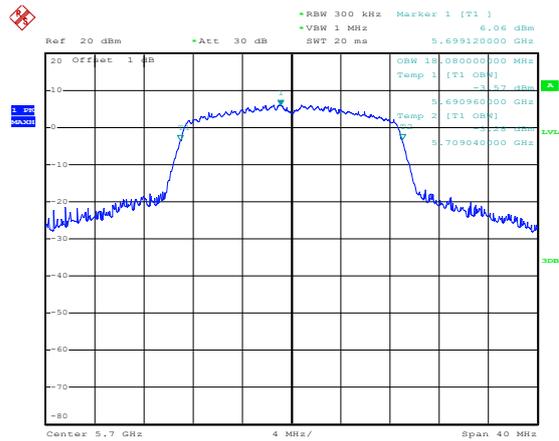
802.11n-HT40-Low
Date: 29.APR.2024 10:05:28
802.11n-HT40-Middle
Date: 29.APR.2024 10:06:33
802.11n-HT40-High
Date: 29.APR.2024 10:07:03 |
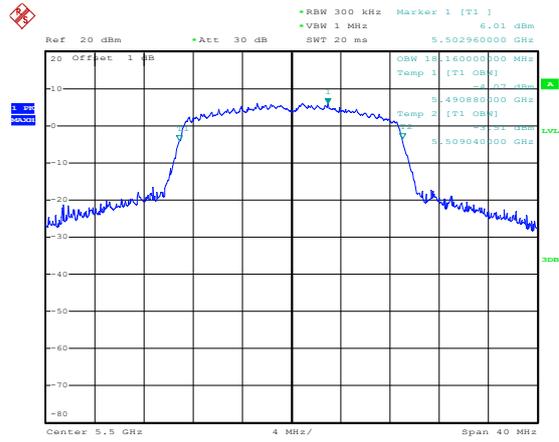
802.11ac-VHT20-Low	Date: 29.APR.2024 10:01:19
802.11ac-VHT20-Middle	Date: 29.APR.2024 10:01:50
802.11ac-VHT20-High	Date: 29.APR.2024 10:04:25
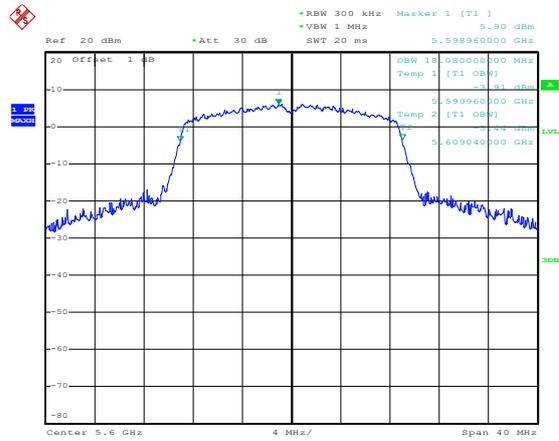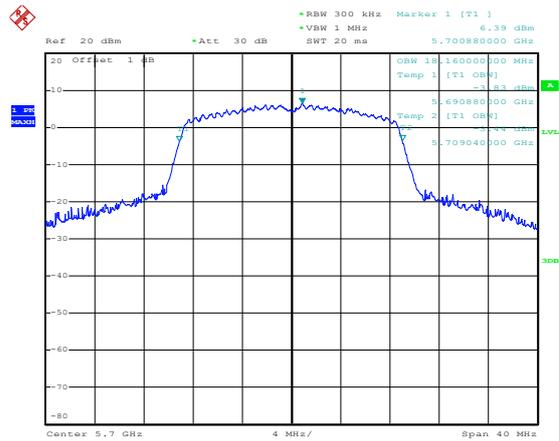
802.11ac-VHT40-Low	 Date: 29.APR.2024 10:08:34
802.11ac-VHT40-Middle	 Date: 29.APR.2024 10:08:03
802.11ac-VHT40-High	 Date: 29.APR.2024 10:07:33
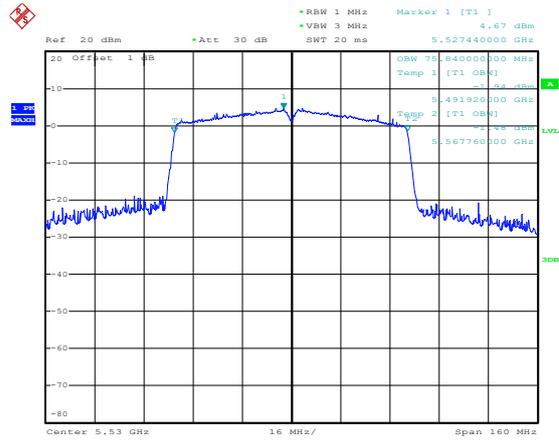
802.11ac-VHT80-Low	Date: 29.APR.2024 10:09:11
802.11ac-VHT80-High	Date: 29.APR.2024 10:10:24
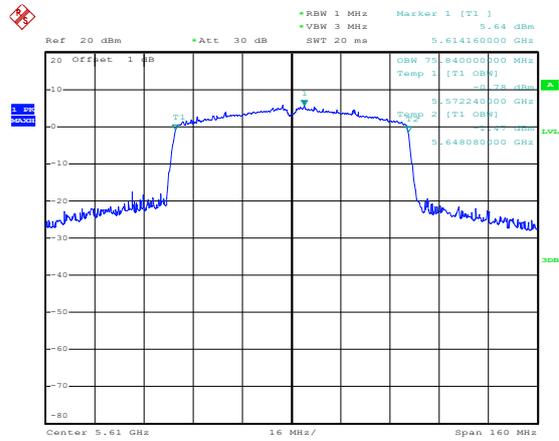
99% dB Bandwidth

5725-5850MHz
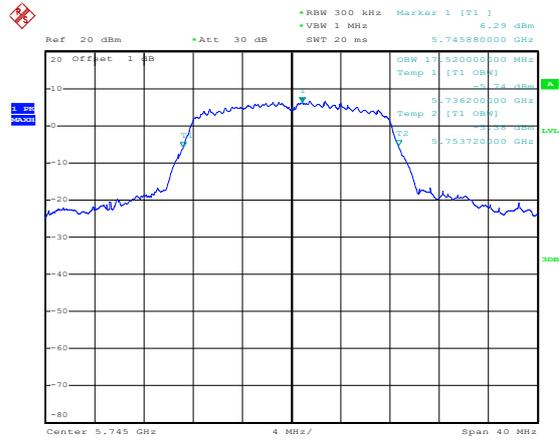
802.11a-Low	 Date: 29.APR.2024 11:54:03
802.11a-Middle	 Date: 29.APR.2024 13:44:54
802.11a-High	 Date: 29.APR.2024 13:46:36
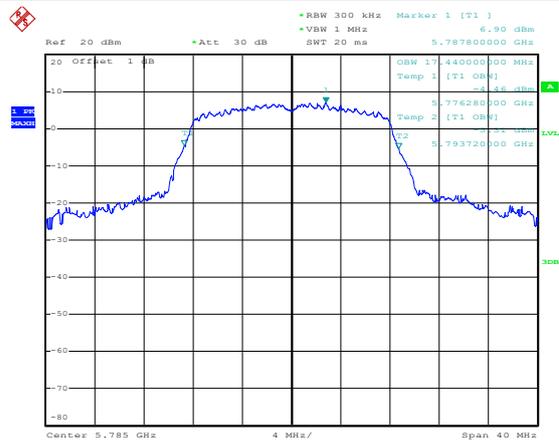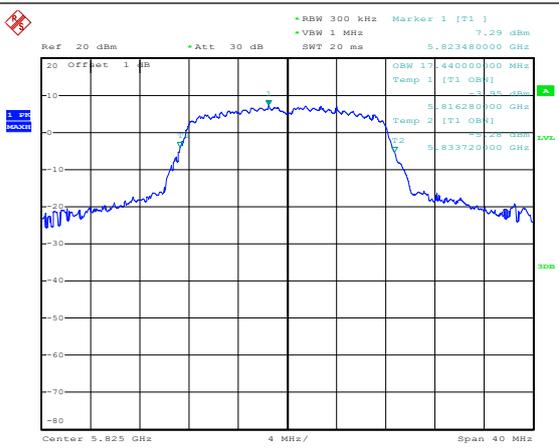
802.11n-HT20-Low
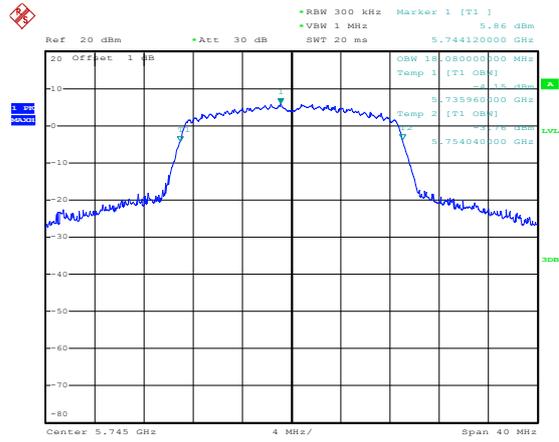
Date: 29.APR.2024 13:52:30 |
| 802.11n-HT20-Middle |
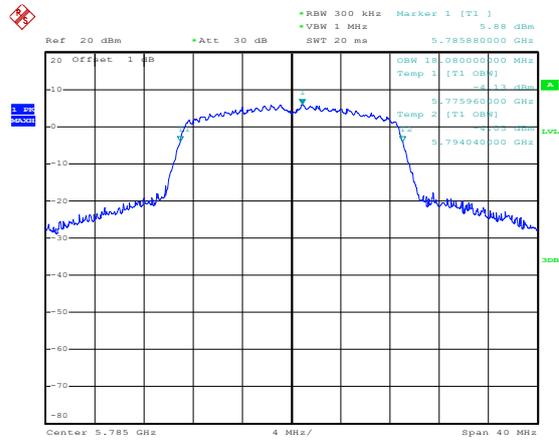
Date: 29.APR.2024 13:49:59 |
| 802.11n-HT20-High |
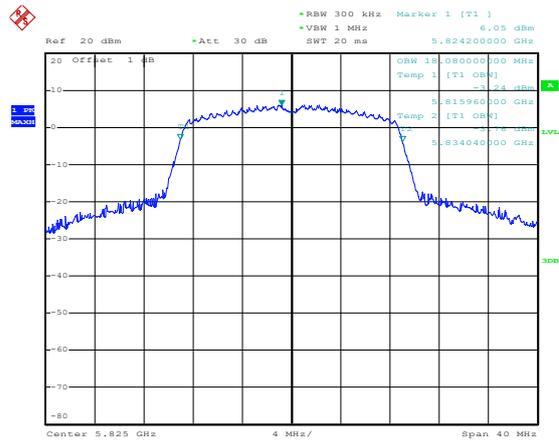
Date: 29.APR.2024 13:47:59 |

802.11n-HT40-Low	Date: 29.APR.2024 13:58:40
802.11n-HT40-High	Date: 29.APR.2024 14:00:52
802.11ac-VHT20-Low	Date: 29.APR.2024 13:53:55

802.11ac-VHT20-Middle	Date: 29.APR.2024 13:54:47
802.11ac-VHT20-High	Date: 29.APR.2024 13:56:45
802.11ac-VHT40-Low	Date: 29.APR.2024 14:03:07

802.11ac-VHT40-High
Date: 29.APR.2024 14:01:45
802.11ac-VHT80-Low
Date: 29.APR.2024 14:05:02 |
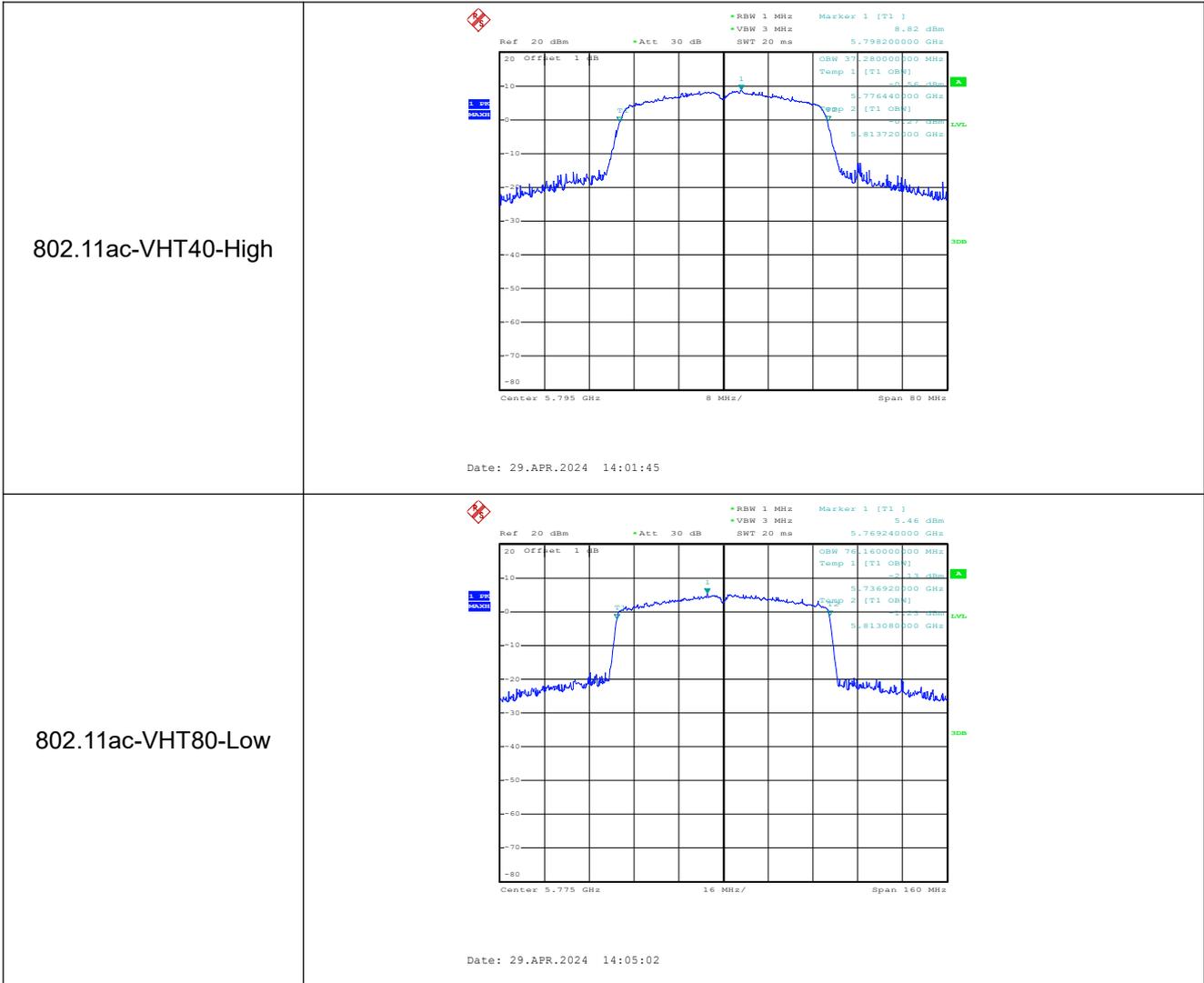
APPENDIX C

Maximum Conducted Output Power

U-NII-1:5150-5250MHz			
Test mode	Frequency MHz	Output Power dBm	Limit dBm
802.11a	5180	14.45	23.98
	5200	14.51	23.98
	5240	14.60	23.98
802.11n-HT20	5180	13.27	23.98
	5200	13.37	23.98
	5240	13.49	23.98
802.11n-HT40	5190	13.35	23.98
	5230	13.40	23.98
802.11ac VH20	5180	13.18	23.98
	5200	13.29	23.98
	5240	13.46	23.98
802.11ac VH40	5190	13.26	23.98
	5230	13.38	23.98
802.11ac VH80	5210	13.07	23.98

U-NII-2A: 5250-5350MHz			
Test mode	Frequency MHz	Output Power dBm	Limit dBm
802.11a	5260	14.75	23.98
	5280	14.66	23.98
	5320	14.51	23.98
802.11n-HT20	5260	13.68	23.98
	5280	13.89	23.98
	5320	13.76	23.98
802.11n-HT40	5270	13.65	23.98
	5310	13.21	23.98
802.11ac VHT20	5260	13.69	23.98
	5280	13.89	23.98
	5320	13.84	23.98
802.11ac VHT40	5270	13.70	23.98
	5310	13.90	23.98
802.11ac VHT80	5290	13.57	23.98

U-NII-2C: 5470-5725MHz

Test mode	Frequency MHz	Output Power dBm	Limit dBm
802.11a	5500	14.42	23.98
	5600	14.28	23.98
	5700	14.20	23.98
802.11n-HT20	5500	13.41	23.98
	5600	13.51	23.98
	5700	13.48	23.98
802.11n-HT40	5510	13.22	23.98
	5590	13.51	23.98
	5670	13.13	23.98
802.11ac VH20	5500	13.35	23.98
	5600	13.53	23.98
	5700	13.52	23.98
802.11ac VH40	5510	13.16	23.98
	5590	13.38	23.98
	5670	13.48	23.98
802.11ac VH80	5530	12.85	23.98
	5610	13.38	23.98

U-NII-3: 5725-5850MHz

Test mode	Frequency MHz	Output Power dBm	Limit dBm
802.11a	5745	14.36	30.00
	5785	14.61	30.00
	5825	14.80	30.00
802.11n-HT20	5745	13.32	30.00
	5785	13.43	30.00
	5825	13.53	30.00
802.11n-HT40	5755	13.34	30.00
	5795	13.39	30.00
802.11ac VH20	5745	13.36	30.00
	5785	13.30	30.00
	5825	13.56	30.00
802.11ac VH40	5755	13.38	30.00
	5795	13.37	30.00
802.11ac VH80	5775	13.06	30.00

Receiver on

U-NII-1:5150-5250MHz

Test mode	Frequency MHz	Output Power dBm	Limit dBm
802.11a	5180	13.29	23.98
	5200	13.12	23.98
	5240	13.05	23.98
802.11n-HT20	5180	12.51	23.98
	5200	12.65	23.98
	5240	12.39	23.98
802.11n-HT40	5190	12.51	23.98
	5230	12.70	23.98
802.11ac VH20	5180	12.59	23.98
	5200	12.69	23.98
	5240	12.77	23.98
802.11ac VH40	5190	12.55	23.98
	5230	12.66	23.98
802.11ac VH80	5210	12.46	23.98

U-NII-2A: 5250-5350MHz

Test mode	Frequency MHz	Output Power dBm	Limit dBm
802.11a	5260	13.62	23.98
	5280	13.93	23.98
	5320	13.85	23.98
802.11n-HT20	5260	12.45	23.98
	5280	12.77	23.98
	5320	12.83	23.98
802.11n-HT40	5270	12.56	23.98
	5310	12.79	23.98
802.11ac VHT20	5260	12.44	23.98
	5280	12.87	23.98
	5320	12.79	23.98
802.11ac VHT40	5270	12.45	23.98
	5310	12.83	23.98
802.11ac VHT80	5290	12.65	23.98

U-NII-2C: 5470-5725MHz

Test mode	Frequency MHz	Output Power dBm	Limit dBm
802.11a	5500	13.45	23.98
	5600	13.12	23.98
	5700	13.07	23.98
802.11n-HT20	5500	12.82	23.98
	5600	12.94	23.98
	5700	12.84	23.98
802.11n-HT40	5510	12.25	23.98
	5590	12.98	23.98
	5670	12.51	23.98
802.11ac VH20	5500	12.85	23.98
	5600	12.99	23.98
	5700	12.46	23.98
802.11ac VH40	5510	12.16	23.98
	5590	12.30	23.98
	5670	12.48	23.98
802.11ac VH80	5530	12.37	23.98
	5610	12.75	23.98

U-NII-3: 5725-5850MHz

Test mode	Frequency MHz	Output Power dBm	Limit dBm
802.11a	5745	13.27	30.00
	5785	13.45	30.00
	5825	13.48	30.00
802.11n-HT20	5745	12.09	30.00
	5785	12.11	30.00
	5825	12.28	30.00
802.11n-HT40	5755	12.73	30.00
	5795	12.25	30.00
802.11ac VH20	5745	12.08	30.00
	5785	12.13	30.00
	5825	12.33	30.00
802.11ac VH40	5755	12.12	30.00
	5795	12.63	30.00
802.11ac VH80	5775	12.41	30.00

5150-5250MHz

802.11a-Low	Date: 28.APR.2024 15:42:51
802.11a-Middle	Date: 28.APR.2024 15:43:25
802.11a-High	Date: 28.APR.2024 15:43:44
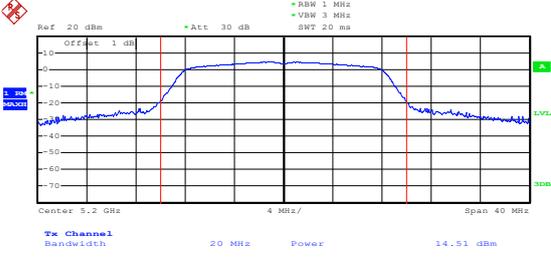
802.11n-HT20-Low	RBW 1 MHz VBW 3 MHz Ref 20 dBm *Att 30 dB SWT 20 ms Offset 1 dB Center 5.18 GHz 4 MHz/ Span 40 MHz Tx Channel Bandwidth 20 MHz Power 13.27 dBm Date: 28.APR.2024 15:46:01
802.11n-HT20-Middle	RBW 1 MHz VBW 3 MHz Ref 20 dBm *Att 30 dB SWT 20 ms Offset 1 dB Center 5.2 GHz 4 MHz/ Span 40 MHz Tx Channel Bandwidth 20 MHz Power 13.37 dBm Date: 28.APR.2024 15:45:29
802.11n-HT20-High	RBW 1 MHz VBW 3 MHz Ref 20 dBm *Att 30 dB SWT 20 ms Offset 1 dB Center 5.24 GHz 4 MHz/ Span 40 MHz Tx Channel Bandwidth 20 MHz Power 13.49 dBm Date: 28.APR.2024 15:45:05
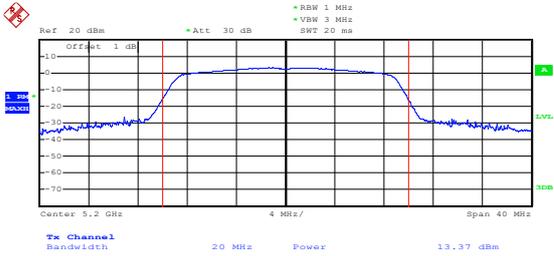
802.11n-HT40-Low	Date: 28.APR.2024 15:48:23
802.11n-HT40-High	Date: 28.APR.2024 15:48:55
802.11ac-VHT20-Low	Date: 28.APR.2024 15:46:42
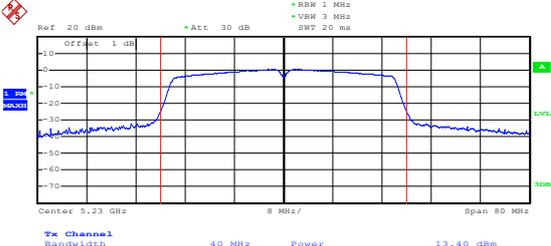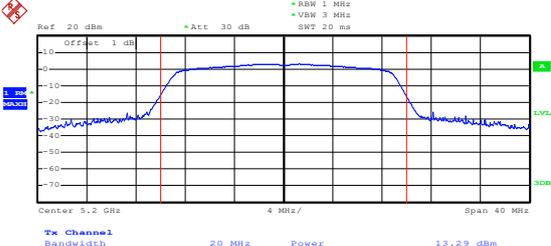
802.11ac-VHT20-Middle	RBW 1 MHz VBW 3 MHz Ref 20 dBm · Att 30 dB SWT 20 ms Offset 1 dB Center 5.2 GHz 4 MHz/ Span 40 MHz Tx Channel Bandwidth 20 MHz Power 13.29 dBm Date: 28.APR.2024 15:47:02
802.11ac-VHT20-High	RBW 1 MHz VBW 3 MHz Ref 20 dBm · Att 30 dB SWT 20 ms Offset 1 dB Center 5.24 GHz 4 MHz/ Span 40 MHz Tx Channel Bandwidth 20 MHz Power 13.46 dBm Date: 28.APR.2024 15:47:18
802.11ac-VHT40-Low	RBW 1 MHz VBW 3 MHz Ref 20 dBm · Att 30 dB SWT 20 ms Offset 1 dB Center 5.19 GHz 8 MHz/ Span 80 MHz Tx Channel Bandwidth 40 MHz Power 13.26 dBm Date: 28.APR.2024 15:49:31
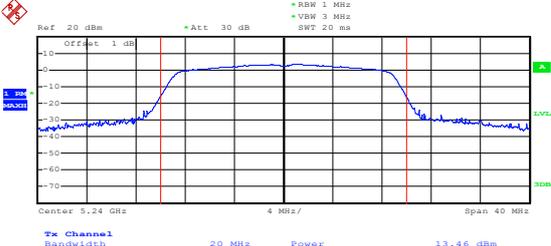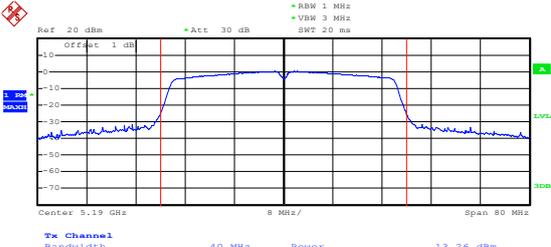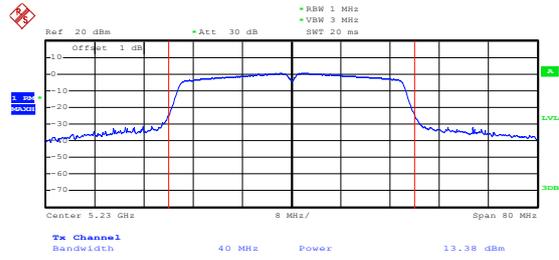
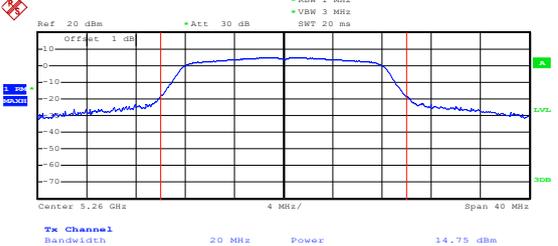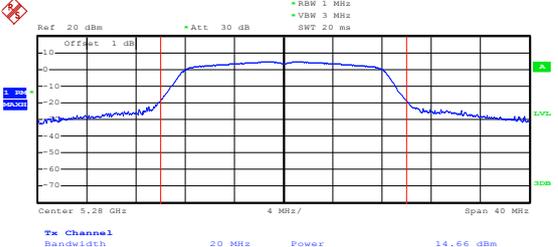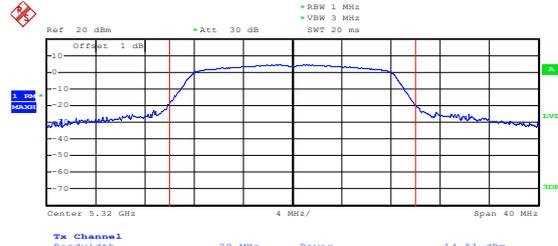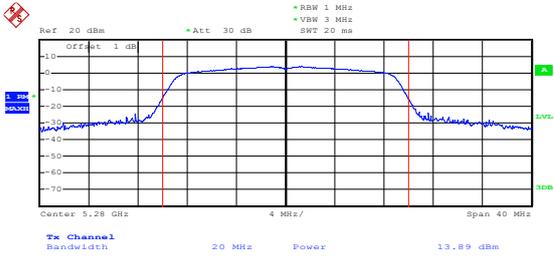| 802.11ac-VHT40-High |
Date: 28.APR.2024 15:49:12 |
| 802.11ac-VHT80-Low |
Date: 28.APR.2024 15:50:16 |
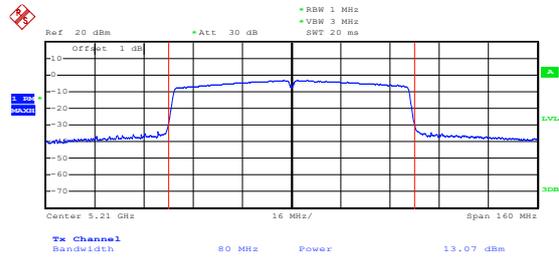
5250-5350MHz

802.11a-Low	 Date: 28.APR.2024 16:43:28
802.11a-Middle	 Date: 28.APR.2024 16:43:51
802.11a-High	 Date: 28.APR.2024 16:44:10

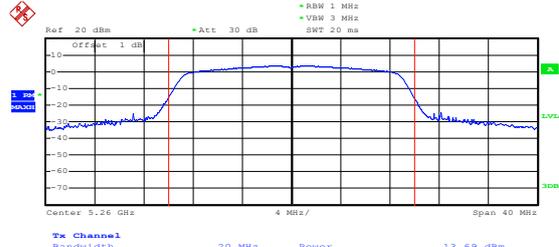|	
802.11n-HT20-Low	RBW 1 MHz VBW 3 MHz Ref 20 dBm Att 30 dB SWT 20 ms Offset 1 dB Center 5.26 GHz 4 MHz/ Span 40 MHz Tx Channel Bandwidth 20 MHz Power 13.68 dBm Date: 28.APR.2024 16:45:16
802.11n-HT20-Middle	RBW 1 MHz VBW 3 MHz Ref 20 dBm Att 30 dB SWT 20 ms Offset 1 dB Center 5.28 GHz 4 MHz/ Span 40 MHz Tx Channel Bandwidth 20 MHz Power 13.89 dBm Date: 28.APR.2024 16:44:57
802.11n-HT20-High	RBW 1 MHz VBW 3 MHz Ref 20 dBm Att 30 dB SWT 20 ms Offset 1 dB Center 5.32 GHz 4 MHz/ Span 40 MHz Tx Channel Bandwidth 20 MHz Power 13.76 dBm Date: 28.APR.2024 16:44:35
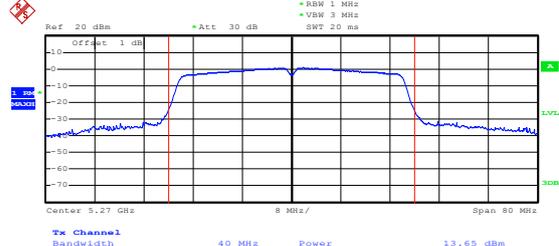
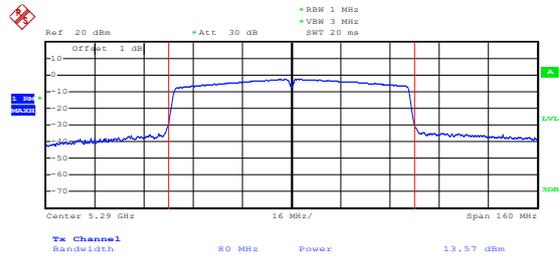|	
802.11n-HT40-Low	 Date: 28.APR.2024 16:46:46
802.11n-HT40-High	 Date: 28.APR.2024 16:47:24
802.11ac-VHT20-Low	 Date: 28.APR.2024 16:45:31
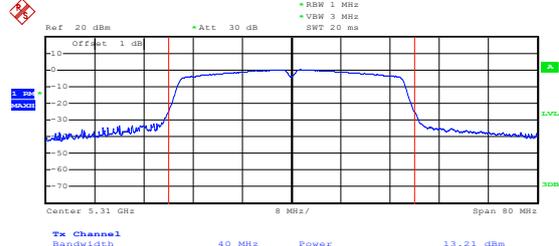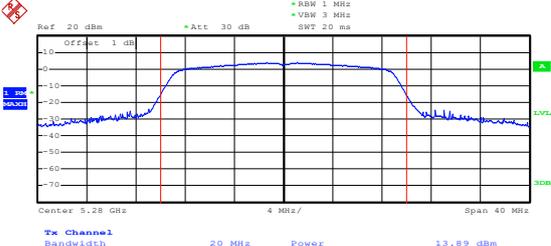
802.11ac-VHT20-Middle
Date: 28.APR.2024 16:45:50
802.11ac-VHT20-High
Date: 28.APR.2024 16:46:06
802.11ac-VHT40-Low
Date: 28.APR.2024 16:47:57 |

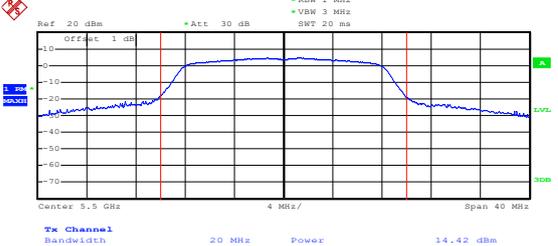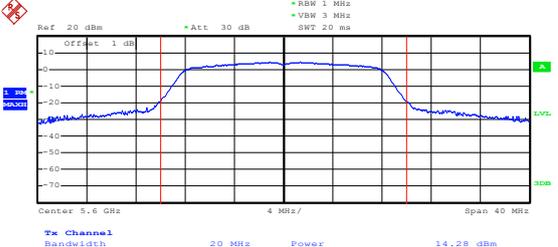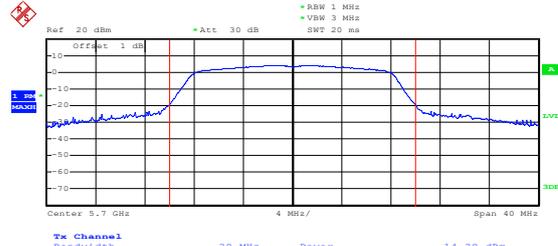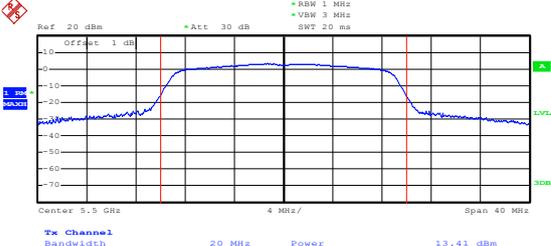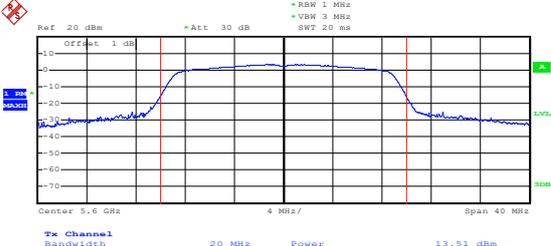|	
802.11ac-VHT40-High	 Date: 28.APR.2024 16:47:37
802.11ac-VHT80-Low	 Date: 28.APR.2024 16:48:24
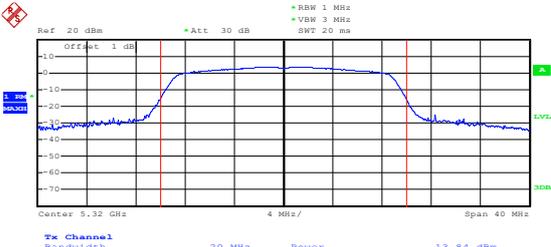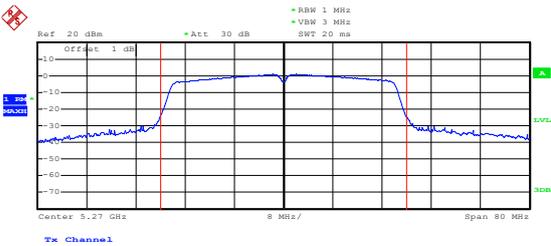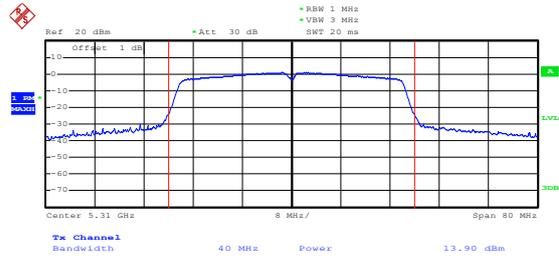
5470-5725MHz

802.11a-Low	Ref 20 dBm ·Att 30 dB RBW 1 MHz / VBW 3 MHz / SWT 20 ms Offset 1 dB Center 5.5 GHz 4 MHz/ Span 40 MHz Tx Channel Bandwidth 20 MHz Power 14.42 dBm Date: 28.APR.2024 17:35:57
802.11a-Middle	Ref 20 dBm ·Att 30 dB RBW 1 MHz / VBW 3 MHz / SWT 20 ms Offset 1 dB Center 5.6 GHz 4 MHz/ Span 40 MHz Tx Channel Bandwidth 20 MHz Power 14.28 dBm Date: 28.APR.2024 17:36:34
802.11a-High	Ref 20 dBm ·Att 30 dB RBW 1 MHz / VBW 3 MHz / SWT 20 ms Offset 1 dB Center 5.7 GHz 4 MHz/ Span 40 MHz Tx Channel Bandwidth 20 MHz Power 14.20 dBm Date: 28.APR.2024 17:36:56

802.11n-HT20-Low
Date: 28.APR.2024 17:38:30
802.11n-HT20-Middle
Date: 28.APR.2024 17:38:05
802.11n-HT20-High
Date: 28.APR.2024 17:37:37 |
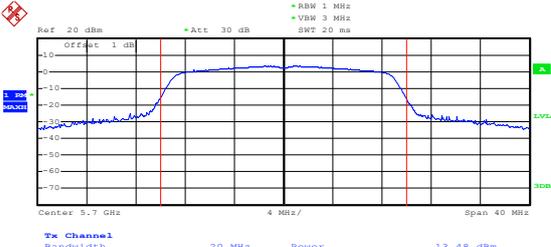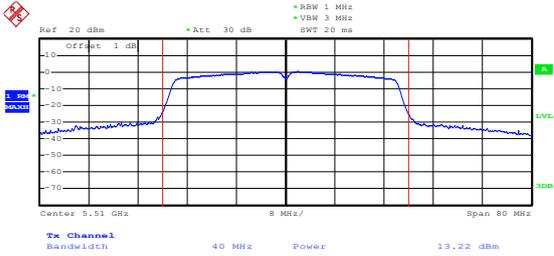
802.11n-HT40-Low	Date: 28.APR.2024 17:40:01
802.11n-HT40-Middle	Date: 28.APR.2024 17:40:33
802.11n-HT40-High	Date: 28.APR.2024 17:40:51
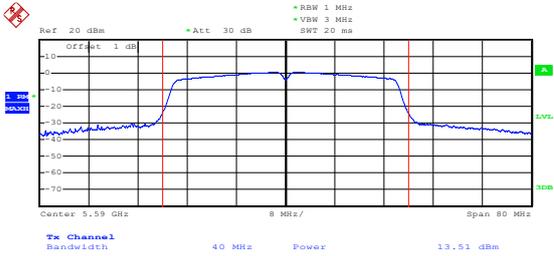
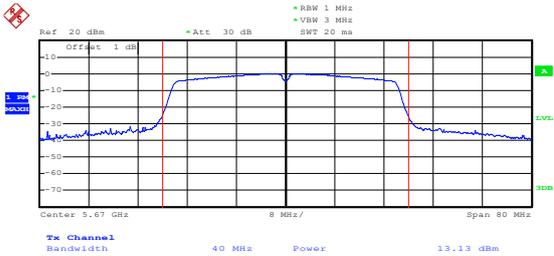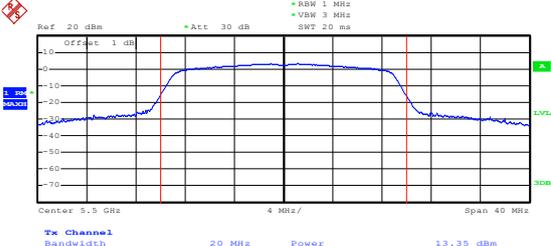|	
802.11ac-VHT20-Low	 Date: 28.APR.2024 17:38:43
802.11ac-VHT20-Middle	 Date: 28.APR.2024 17:39:01
802.11ac-VHT20-High	 Date: 28.APR.2024 17:39:18
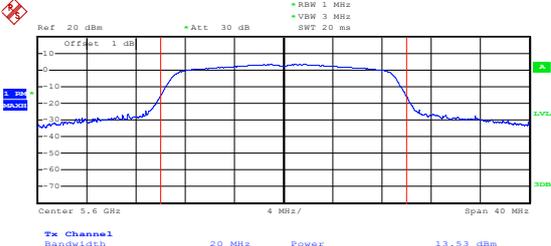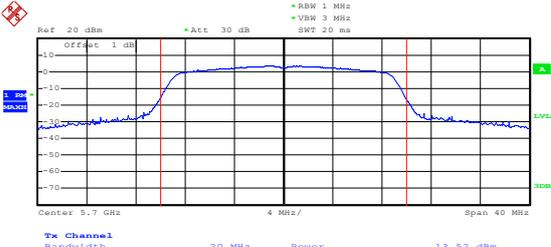
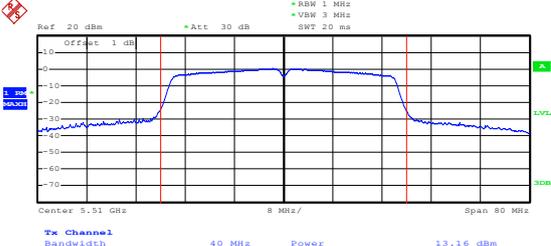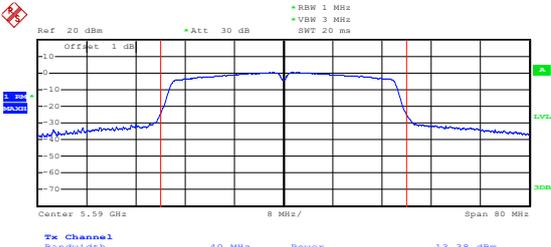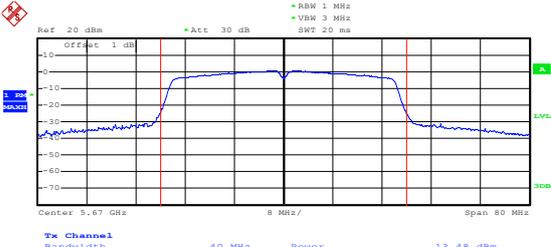|	
802.11ac-VHT40-Low	 Date: 28.APR.2024 17:41:46
802.11ac-VHT40-Middle	 Date: 28.APR.2024 17:41:26
802.11ac-VHT40-High	 Date: 28.APR.2024 17:41:06
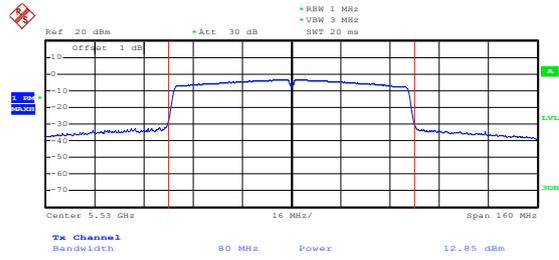
802.11ac-VHT80-Low	Ref 20 dBm *Att 30 dB *RBW 1 MHz *VBW 3 MHz SWT 20 ms Offset 1 dB Center 5.53 GHz 16 MHz/ Span 160 MHz **Tx Channel** Bandwidth 80 MHz Power 12.85 dBm Date: 28.APR.2024 17:43:10
802.11ac-VHT80-High	Ref 20 dBm *Att 30 dB *RBW 1 MHz *VBW 3 MHz SWT 20 ms Offset 1 dB Center 5.61 GHz 16 MHz/ Span 160 MHz **Tx Channel** Bandwidth 80 MHz Power 13.38 dBm Date: 28.APR.2024 17:43:29
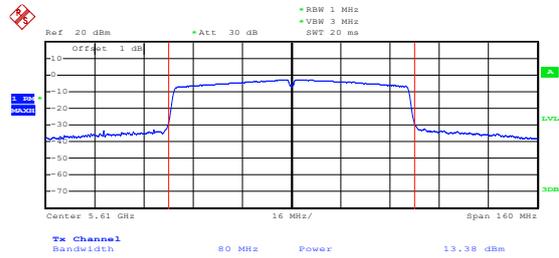
5725-5850MHz
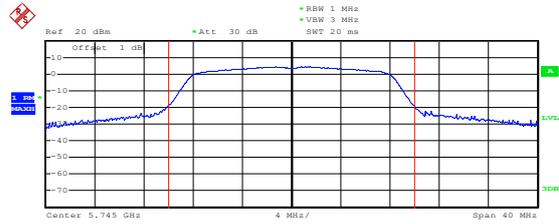
802.11a-Low	 Date: 29.APR.2024 11:16:45
802.11a-Middle	 Date: 29.APR.2024 11:16:22
802.11a-High	 Date: 29.APR.2024 11:17:04
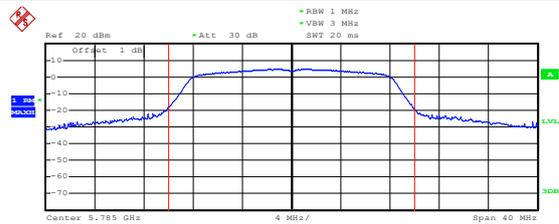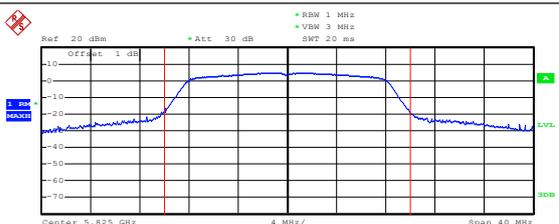
802.11n-HT20-Low	 Date: 29.APR.2024 11:18:10
802.11n-HT20-Middle	 Date: 29.APR.2024 11:17:52
802.11n-HT20-High	 Date: 29.APR.2024 11:17:31
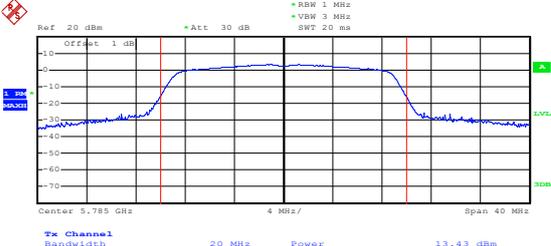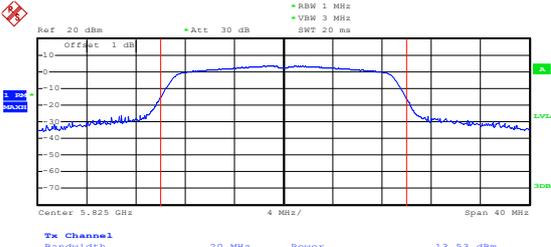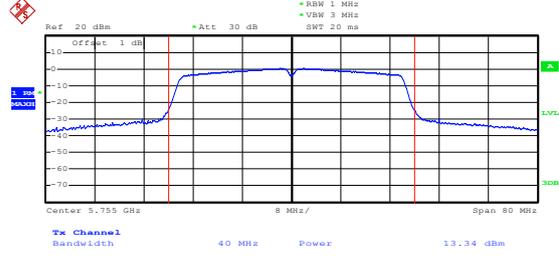
802.11n-HT40-Low	Date: 29.APR.2024 11:22:24
802.11n-HT40-High	Date: 29.APR.2024 11:22:02
802.11ac-VHT20-Low	Date: 29.APR.2024 11:19:53
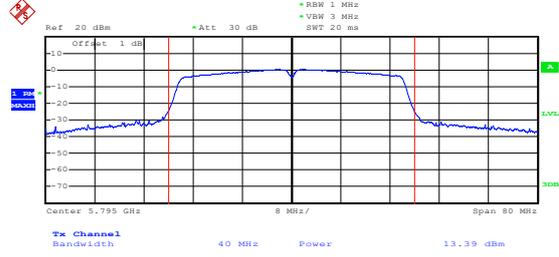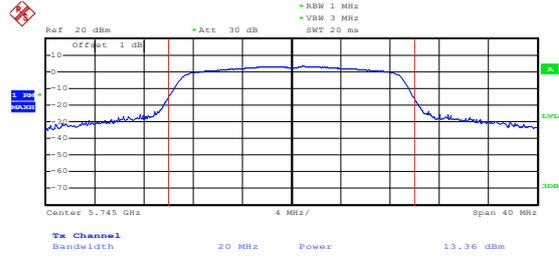
802.11ac-VHT20-Middle	 Date: 29.APR.2024 11:20:32
802.11ac-VHT20-High	 Date: 29.APR.2024 11:20:51
802.11ac-VHT40-Low	 Date: 29.APR.2024 11:22:38
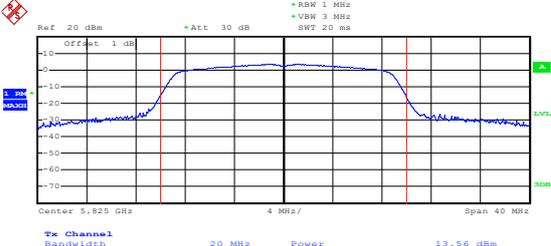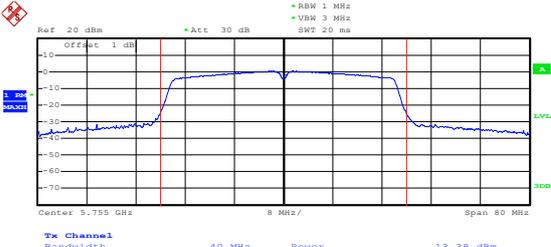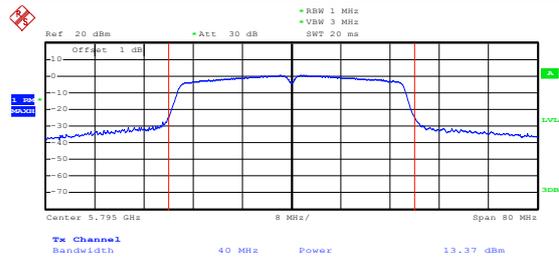
802.11ac-VHT40-High	Date: 29.APR.2024 11:22:54
802.11ac-VHT80-Low	Date: 29.APR.2024 11:23:35
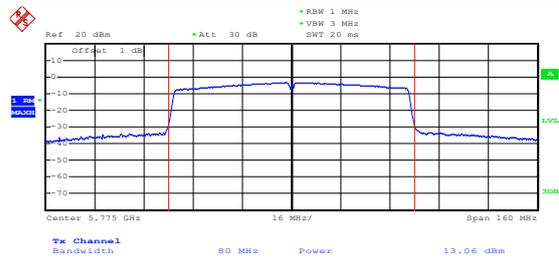
Receiver on
5150-5250MHz

802.11a-Low	Date: 29.MAY.2024 09:28:09
802.11a-Middle	Date: 29.MAY.2024 09:29:08
802.11a-High	Date: 29.MAY.2024 09:29:50
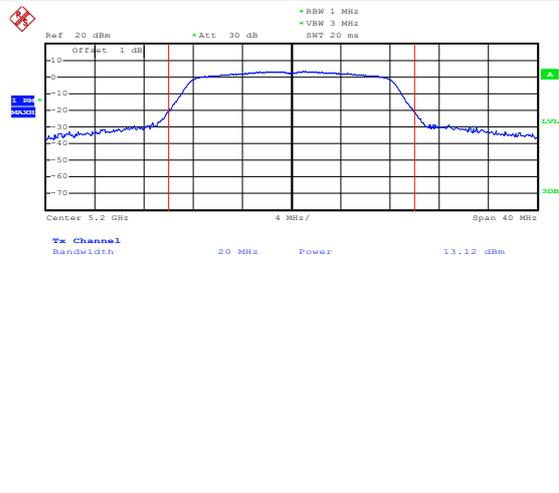
802.11n-HT20-Low	Date: 29.MAY.2024 09:31:44
802.11n-HT20-Middle	Date: 29.MAY.2024 09:31:22
802.11n-HT20-High	Date: 29.MAY.2024 09:30:56

802.11n-HT40-Low	 Date: 29.MAY.2024 09:34:21
802.11n-HT40-High	 Date: 29.MAY.2024 09:35:09
802.11ac-VHT20-Low	 Date: 29.MAY.2024 09:32:38
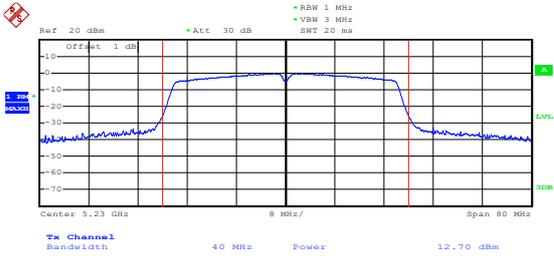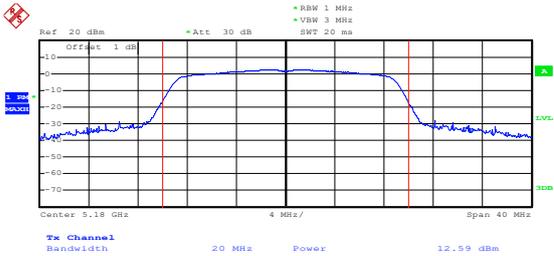
802.11ac-VHT20-Middle	RBW 1 MHz VBW 3 MHz Ref 20 dBm *Att 30 dB SWT 20 ms Offset 1 dB -10 -0 1 RM -10 *CLRWR -20 -30 -40 -50 -60 -70 Center 5.2 GHz 4 MHz/ Span 40 MHz **Tx Channel** Bandwidth 20 MHz Power 12.69 dBm Date: 29.MAY.2024 09:32:58
802.11ac-VHT20-High	RBW 1 MHz VBW 3 MHz Ref 20 dBm *Att 30 dB SWT 20 ms Offset 1 dB -10 -0 1 RM -10 *CLRWR -20 -30 -40 -50 -60 -70 Center 5.24 GHz 4 MHz/ Span 40 MHz **Tx Channel** Bandwidth 20 MHz Power 12.77 dBm Date: 29.MAY.2024 09:33:30
802.11ac-VHT40-Low	RBW 1 MHz VBW 3 MHz Ref 20 dBm *Att 30 dB SWT 20 ms Offset 1 dB -10 -0 1 RM -10 *CLRWR -20 -30 -40 -50 -60 -70 Center 5.19 GHz 8 MHz/ Span 80 MHz **Tx Channel** Bandwidth 40 MHz Power 12.55 dBm Date: 29.MAY.2024 09:35:56
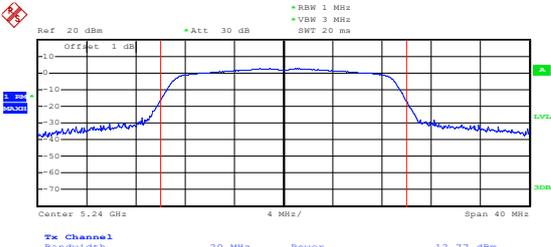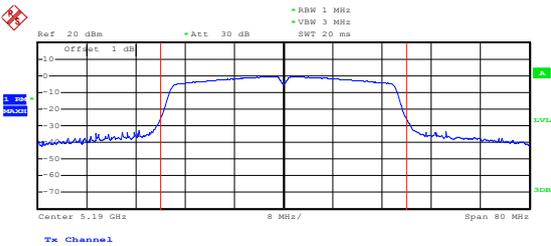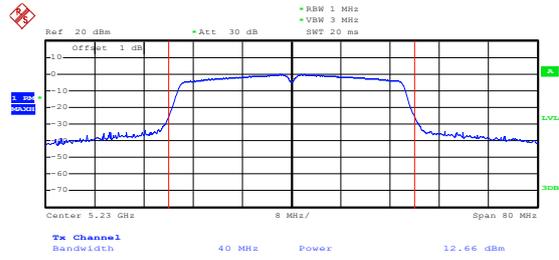
802.11ac-VHT40-High	RBW 1 MHz VBW 3 MHz Ref 20 dBm Att 30 dB SWT 20 ms Offset 1 dB Center 5.23 GHz 8 MHz/ Span 80 MHz Tx Channel Bandwidth 40 MHz Power 12.66 dBm Date: 29.MAY.2024 09:35:27
802.11ac-VHT80-Low	RBW 1 MHz VBW 3 MHz Ref 20 dBm Att 30 dB SWT 20 ms Offset 1 dB Center 5.21 GHz 16 MHz/ Span 160 MHz Tx Channel Bandwidth 80 MHz Power 12.46 dBm Date: 29.MAY.2024 09:36:50
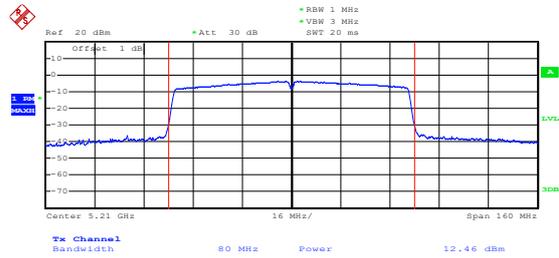
5250-5350MHz

802.11a-Low	Date: 29.MAY.2024 09:41:06
802.11a-Middle	Date: 29.MAY.2024 09:41:29
802.11a-High	Date: 29.MAY.2024 09:41:49
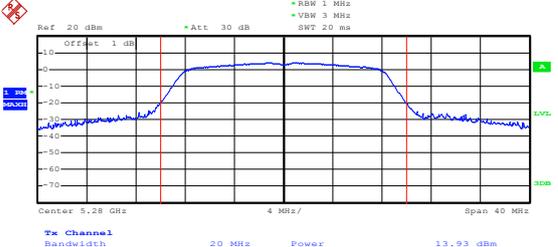
802.11n-HT20-Low	RBW 1 MHz VBW 3 MHz Ref 20 dBm *Att 30 dB SWT 20 ms Offset 1 dB Center 5.26 GHz 4 MHz/ Span 40 MHz **Tx Channel** Bandwidth 20 MHz Power 12.45 dBm Date: 29.MAY.2024 09:42:56
802.11n-HT20-Middle	RBW 1 MHz VBW 3 MHz Ref 20 dBm *Att 30 dB SWT 20 ms Offset 1 dB Center 5.28 GHz 4 MHz/ Span 40 MHz **Tx Channel** Bandwidth 20 MHz Power 12.77 dBm Date: 29.MAY.2024 09:42:38
802.11n-HT20-High	RBW 1 MHz VBW 3 MHz Ref 20 dBm *Att 30 dB SWT 20 ms Offset 1 dB Center 5.32 GHz 4 MHz/ Span 40 MHz **Tx Channel** Bandwidth 20 MHz Power 12.83 dBm Date: 29.MAY.2024 09:42:14
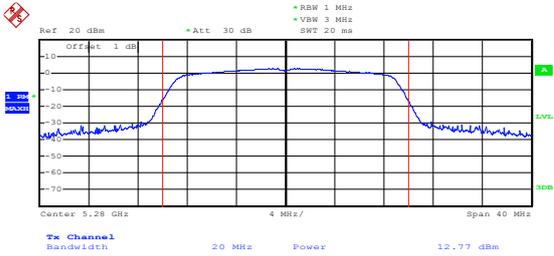
802.11n-HT40-Low	 Date: 29.MAY.2024 09:44:26
802.11n-HT40-High	 Date: 29.MAY.2024 09:44:50
802.11ac-VHT20-Low	 Date: 29.MAY.2024 09:43:13

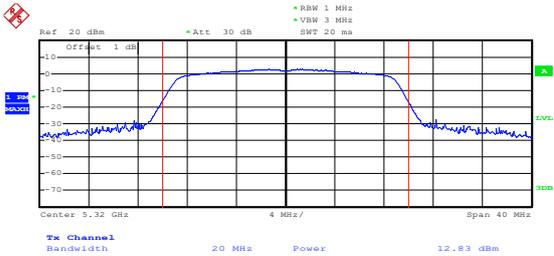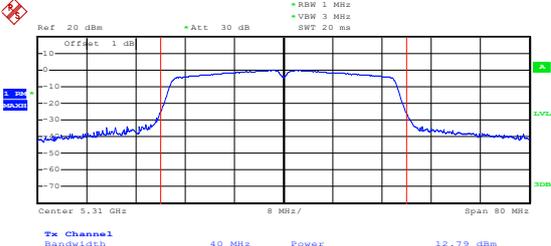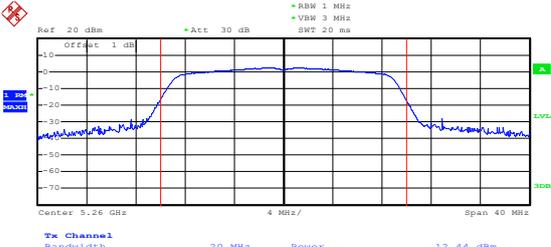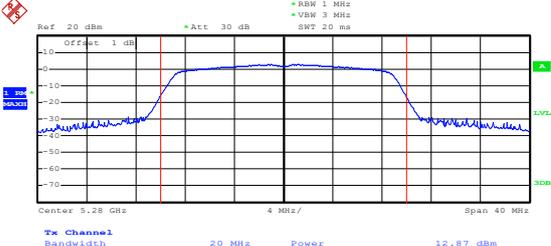|	
802.11ac-VHT20-Middle	RBW 1 MHz VBW 3 MHz Ref 20 dBm Att 30 dB SWT 20 ms Offset 1 dB Center 5.28 GHz 4 MHz/ Span 40 MHz **Tx Channel** Bandwidth 20 MHz Power 12.87 dBm Date: 29.MAY.2024 09:43:30
802.11ac-VHT20-High	RBW 1 MHz VBW 3 MHz Ref 20 dBm Att 30 dB SWT 20 ms Offset 1 dB Center 5.32 GHz 4 MHz/ Span 40 MHz **Tx Channel** Bandwidth 20 MHz Power 12.79 dBm Date: 29.MAY.2024 09:43:46
802.11ac-VHT40-Low	RBW 1 MHz VBW 3 MHz Ref 20 dBm Att 30 dB SWT 20 ms Offset 1 dB Center 5.27 GHz 8 MHz/ Span 80 MHz **Tx Channel** Bandwidth 40 MHz Power 12.45 dBm Date: 29.MAY.2024 09:45:28
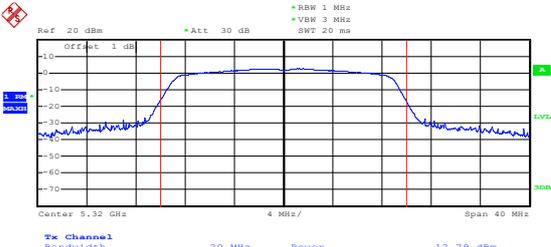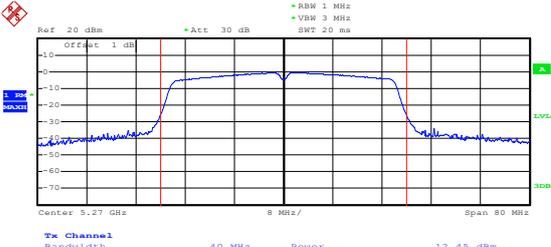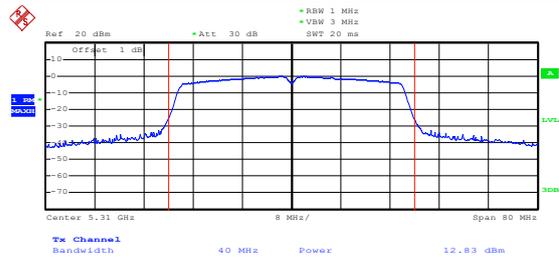
802.11ac-VHT40-High
Date: 29.MAY.2024 09:45:08
802.11ac-VHT80-Low
Date: 29.MAY.2024 09:40:16 |
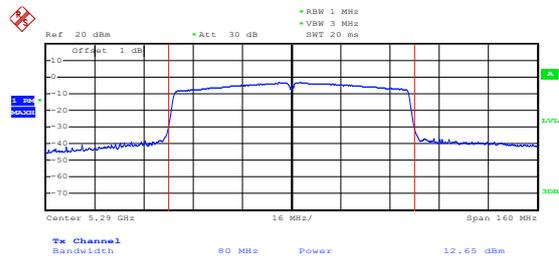
5470-5725MHz

802.11a-Low	 Date: 29.MAY.2024 09:48:16
802.11a-Middle	 Date: 29.MAY.2024 09:48:40
802.11a-High	 Date: 29.MAY.2024 09:49:07

802.11n-HT20-Low	Date: 29.MAY.2024 09:50:06
802.11n-HT20-Middle	Date: 29.MAY.2024 09:49:49
802.11n-HT20-High	Date: 29.MAY.2024 09:49:29

802.11n-HT40-Low	Date: 29.MAY.2024 09:52:45
802.11n-HT40-Middle	Date: 29.MAY.2024 09:53:05
802.11n-HT40-High	Date: 29.MAY.2024 09:53:25
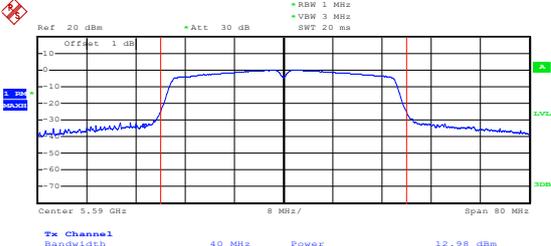
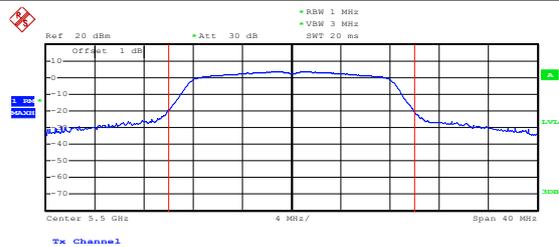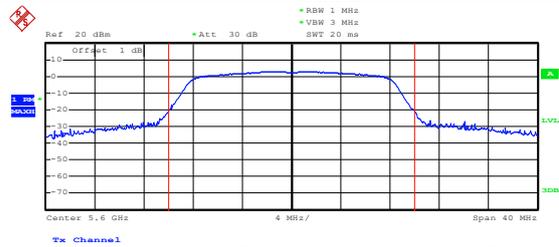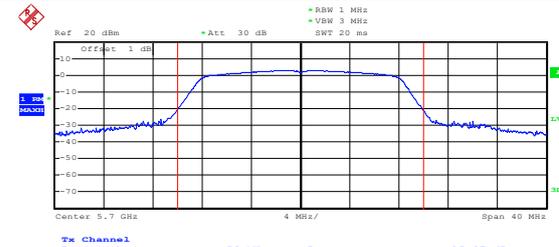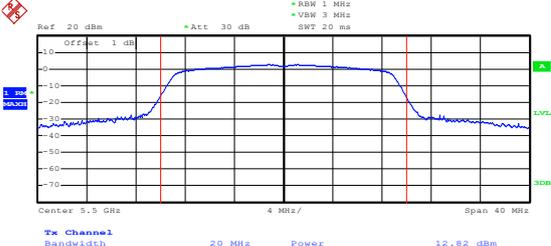|	
802.11ac-VHT20-Low	 Date: 29.MAY.2024 09:50:20
802.11ac-VHT20-Middle	 Date: 29.MAY.2024 09:50:40
802.11ac-VHT20-High	 Date: 29.MAY.2024 09:51:06

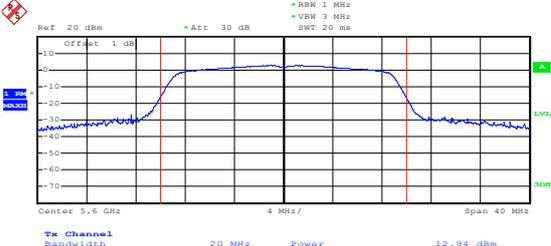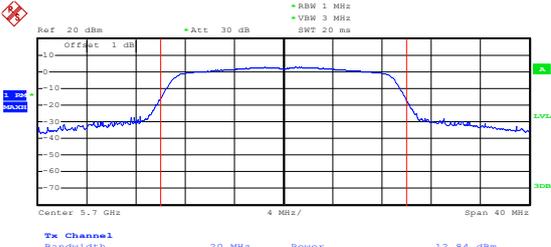|	
802.11ac-VHT40-Low	 Date: 29.MAY.2024 09:54:57
802.11ac-VHT40-Middle	 Date: 29.MAY.2024 09:54:29
802.11ac-VHT40-High	 Date: 29.MAY.2024 09:54:02

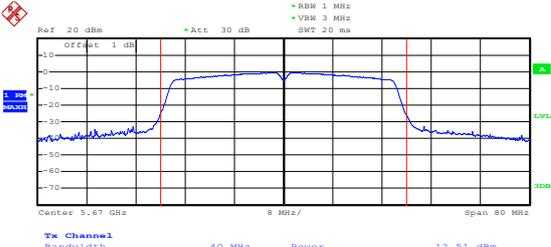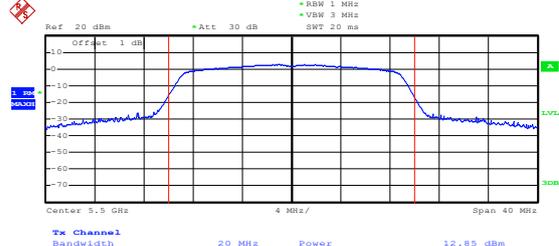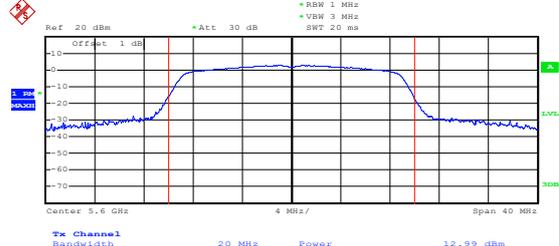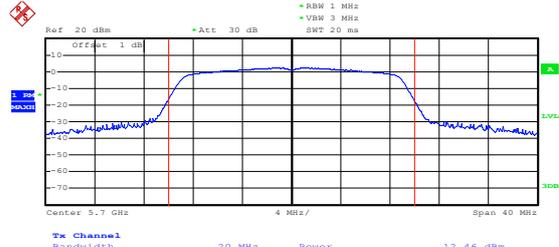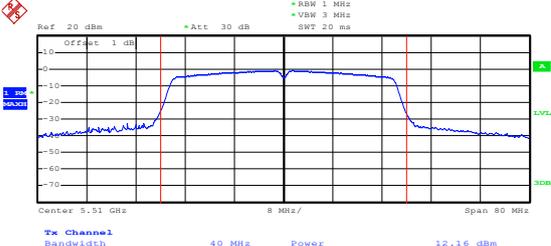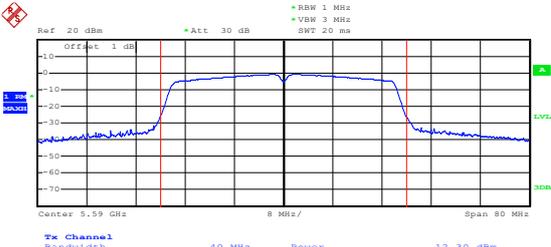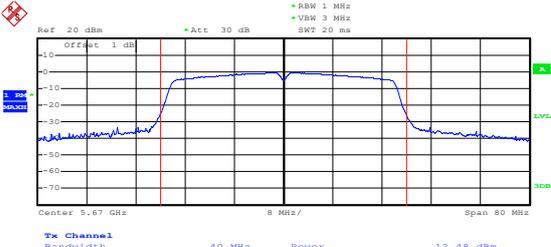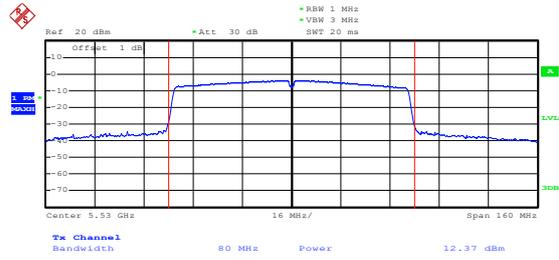|	
802.11ac-VHT80-Low	RBW 1 MHz VBW 3 MHz Ref 20 dBm •Att 30 dB SWT 20 ms Offset 1 dB Center 5.53 GHz 16 MHz/ Span 160 MHz **Tx Channel** Bandwidth 80 MHz Power 12.37 dBm Date: 29.MAY.2024 09:55:49
802.11ac-VHT80-High	RBW 1 MHz VBW 3 MHz Ref 20 dBm •Att 30 dB SWT 20 ms Offset 1 dB Center 5.61 GHz 16 MHz/ Span 160 MHz **Tx Channel** Bandwidth 80 MHz Power 12.75 dBm Date: 29.MAY.2024 09:56:16
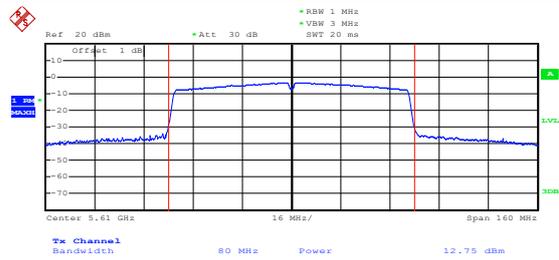
5725-5850MHz

802.11a-Low	 Date: 29.MAY.2024 10:01:56
802.11a-Middle	 Date: 29.MAY.2024 10:00:48
802.11a-High	 Date: 29.MAY.2024 10:02:24

802.11n-HT20-Low	 Date: 29.MAY.2024 10:03:28
802.11n-HT20-Middle	 Date: 29.MAY.2024 10:03:09
802.11n-HT20-High	 Date: 29.MAY.2024 10:02:51
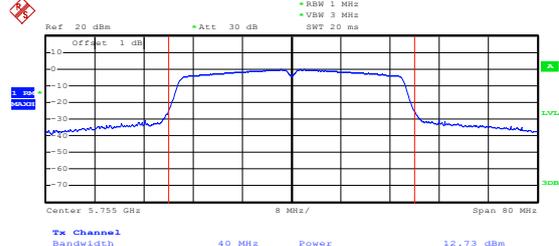
802.11n-HT40-Low	 Date: 29.MAY.2024 10:05:04
802.11n-HT40-High	 Date: 29.MAY.2024 10:05:31
802.11ac-VHT20-Low	 Date: 29.MAY.2024 10:03:41
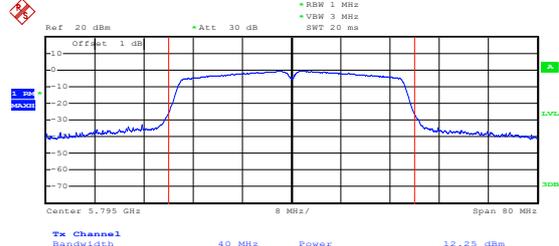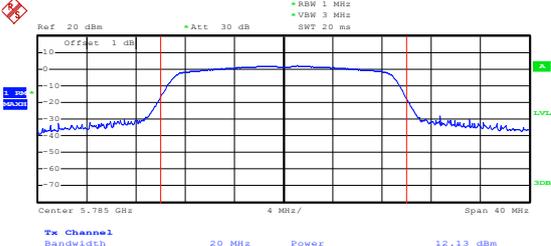
802.11ac-VHT20-Middle	 Date: 29.MAY.2024 10:03:56
802.11ac-VHT20-High	 Date: 29.MAY.2024 10:04:14
802.11ac-VHT40-Low	 Date: 29.MAY.2024 10:06:06
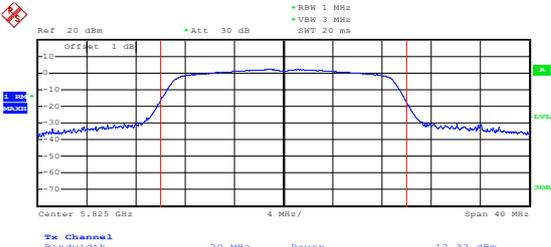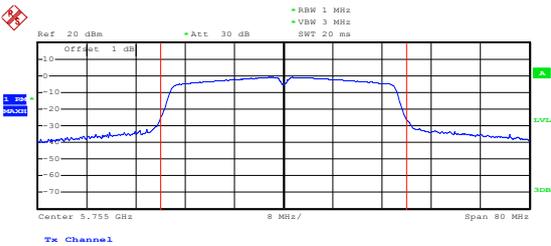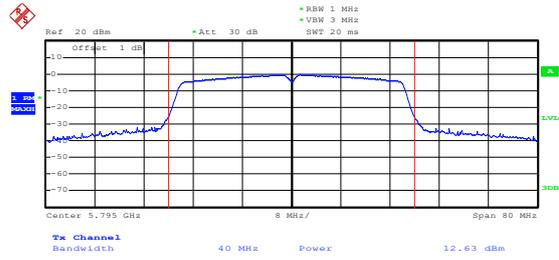
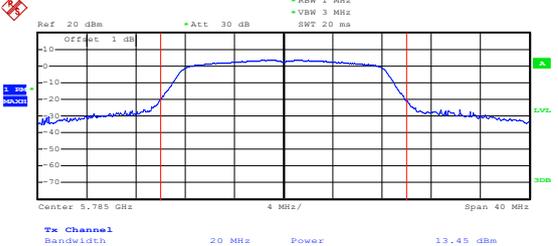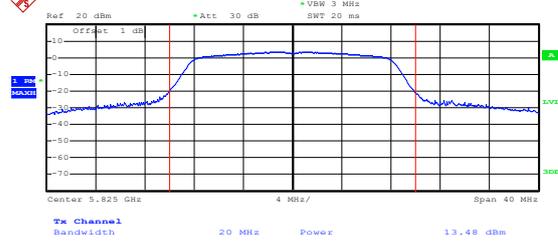|	
802.11ac-VHT40-High	RBW 1 MHz VBW 3 MHz Ref 20 dBm ·Att 30 dB SWT 20 ms Offset 1 dB **Tx Channel** Bandwidth 40 MHz Power 12.63 dBm Center 5.795 GHz 8 MHz/ Span 80 MHz Date: 29.MAY.2024 10:05:46
802.11ac-VHT80-Low	RBW 1 MHz VBW 3 MHz Ref 20 dBm ·Att 30 dB SWT 20 ms Offset 1 dB **Tx Channel** Bandwidth 80 MHz Power 12.41 dBm Center 5.775 GHz 16 MHz/ Span 160 MHz Date: 29.MAY.2024 09:59:23
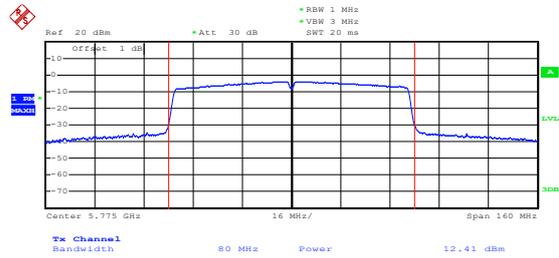
APPENDIX D

Frequency Stability

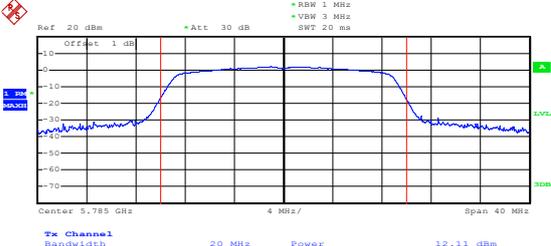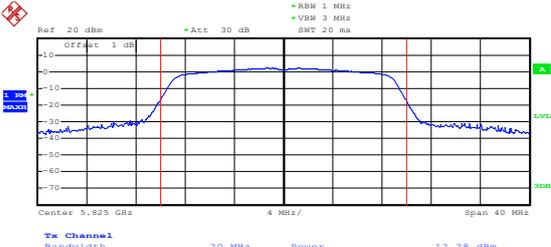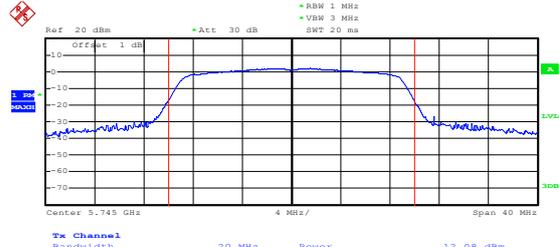| U-NII-1:5150-5250MHz worst case at 802.11a middle channel				
Voltage(%)	Power(VDC)	TEMP(°C)	Freq.Dev(Hz)	Deviation
100%		-30	100	0.0192
100%		-20	169	0.0325
100%		-10	155	0.0298
100%		0	124	0.0238
100%	3.87	+10	145	0.0279
100%		+20	116	0.0223
100%		+30	136	0.0262
100%		+40	112	0.0215
100%		+50	128	0.0246
Low Battery power	3.5	+20	136	0.0262
High Battery power	4.45	+20	160	0.0308

U-NII-1: 5250-5350MHz worst case at 802.11a middle channel				
Voltage(%)	Power(VDC)	TEMP(°C)	Freq.Dev(Hz)	Deviation
100%		-30	160	0.0302
100%		-20	116	0.0219
100%		-10	129	0.0243
100%		0	168	0.0317
100%	3.87	+10	129	0.0243
100%		+20	120	0.0226
100%		+30	105	0.0198
100%		+40	131	0.0247
100%		+50	139	0.0262
Low Battery power	3.5	+20	104	0.0196
High Battery power	4.45	+20	112	0.0211

U-NII-1: 5470-5725MHz worst case at 802.11a middle channel

Voltage(%)	Power(VDC)	TEMP(°C)	Freq.Dev(Hz)	Deviation
100%	3.87	-30	112	0.0201
100%		-20	119	0.0213
100%		-10	174	0.0312
100%		0	102	0.0183
100%		+10	110	0.0197
100%		+20	134	0.0240
100%		+30	142	0.0254
100%		+40	143	0.0256
100%		+50	180	0.0323
Low Battery power	3.5	+20	174	0.0312
High Battery power	4.45	+20	106	0.0190

U-NII-1:5725-5850MHz worst case at 802.11a middle channel

Voltage(%)	Power(VDC)	TEMP(°C)	Freq.Dev(Hz)	Deviation
100%	3.87	-30	151	0.0261
100%		-20	104	0.0180
100%		-10	129	0.0223
100%		0	137	0.0237
100%		+10	123	0.0213
100%		+20	168	0.0290
100%		+30	133	0.0230
100%		+40	159	0.0275
100%		+50	147	0.0254
Low Battery power	3.5	+20	156	0.0270
High Battery power	4.45	+20	160	0.0277

APPENDIX PHOTOGRAPHS

Please refer to "ANNEX"

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