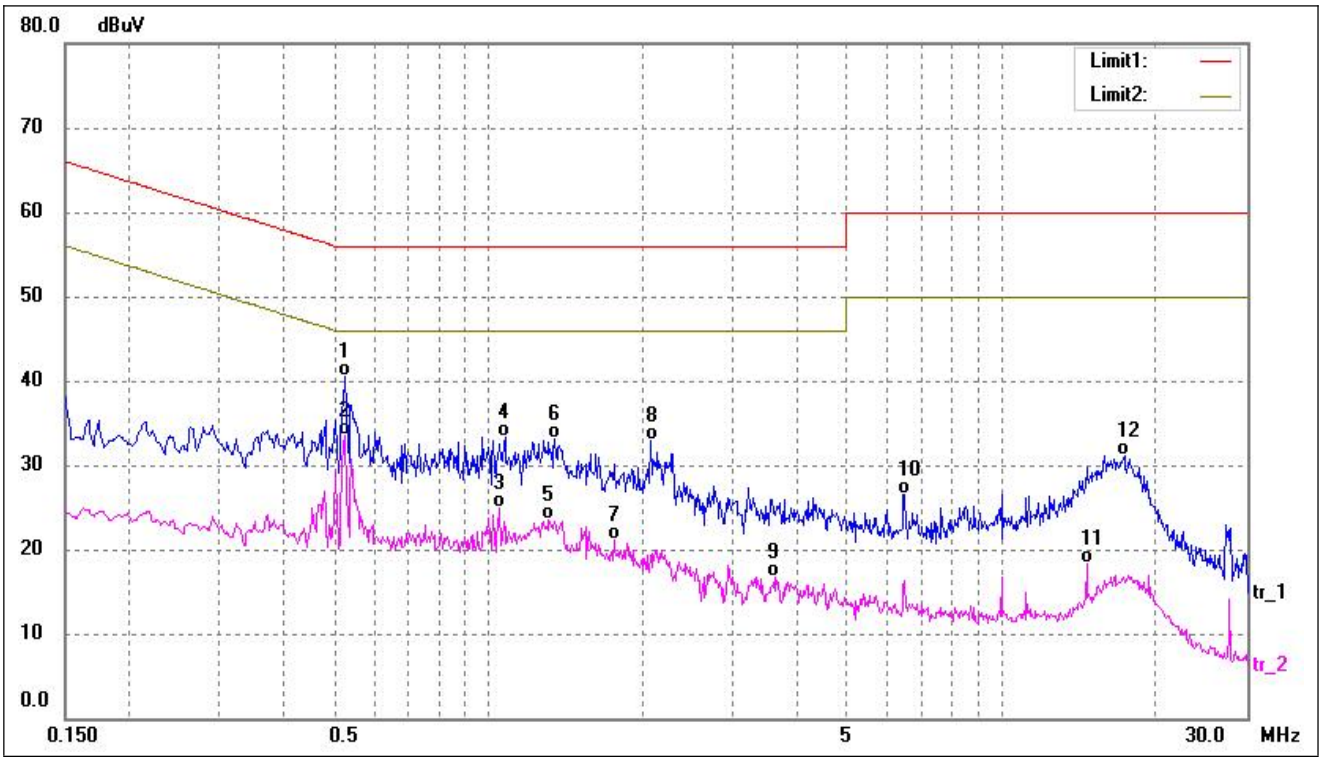
Test Mode	Communication	AC120V 60Hz	Polarity:	Line



No.	Frequency	Reading	Correct	Result	Limit	Margin	Detector
	(MHz)	(dBuV)	(dB)	(dBuV)	(dBuV)	(dB)	
1	0.5260	31.12	9.46	40.58	56.00	-15.42	QP
2*	0.5260	24.13	9.46	33.59	46.00	-12.41	AVG
3	1.0500	15.32	9.49	24.81	46.00	-21.19	AVG
4	1.0780	23.87	9.50	33.37	56.00	-22.63	QP
5	1.3140	13.81	9.62	23.43	46.00	-22.57	AVG
6	1.3460	23.39	9.63	33.02	56.00	-22.98	QP
7	1.7620	11.20	9.84	21.04	46.00	-24.96	AVG
8	2.0659	22.94	9.95	32.89	56.00	-23.11	QP
9	3.6219	7.02	9.64	16.66	46.00	-29.34	AVG
10	6.4698	16.94	9.66	26.60	60.00	-33.40	QP
11	14.6578	8.70	9.62	18.32	50.00	-31.68	AVG
12	17.3217	21.42	9.71	31.13	60.00	-28.87	QP

APPENDIX SUMMARY

Project No.	WTX25X08219143W001	Test Engineer	Timi Huang
Start date	2025/8/27	Finish date	2025/8/28
Temperature	24℃	Humidity	56%
RF specifications	U-NII		

APPENDIX	Description of Test Item	Result
A	Power Spectral Density	Compliant
B	Emission Bandwidth and Occupied Bandwidth	Compliant
C	Maximum Conducted Output Power	Compliant
D	Frequency Stability	Compliant

APPENDIX A

Power Spectral Density			
U-NII-1:5150-5250MHz			
Operating mode	Test Channel	Power Spectral Density dBm/MHz	Limit (dBm/MHz)
802.11a	5180	-4.33	11
	5200	-3.42	11
	5240	-3.28	11
802.11n-HT20	5180	-2.05	11
	5200	-2.28	11
	5240	-2.31	11
802.11n-HT40	5190	-5.62	11
	5230	-5.64	11
802.11ac-VHT20	5180	-2.78	11
	5200	-3.01	11
	5240	-2.65	11
802.11ac-VHT40	5190	-6.88	11
	5230	-6.35	11
802.11ax-HE20	5180	-6.22	11
	5200	-6.29	11
	5240	-7.04	11
802.11ax-HE40	5190	-9.62	11
	5230	-9.15	11

U-NII-2A: 5250-5350MHz			
Operating mode	Test Channel	Power Spectral Density dBm/MHz	Limit (dBm/MHz)
802.11a	5260	-3.92	11
	5280	-3.59	11
	5320	-3.99	11
802.11n-HT20	5260	-1.98	11
	5280	-1.79	11
	5320	-2.18	11
802.11n-HT40	5270	-5.14	11
	5310	-5.35	11
802.11ac-VHT20	5260	-3.00	11
	5280	-2.77	11
	5320	-3.15	11

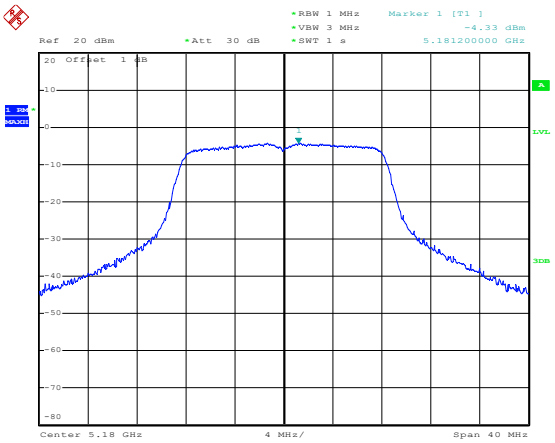
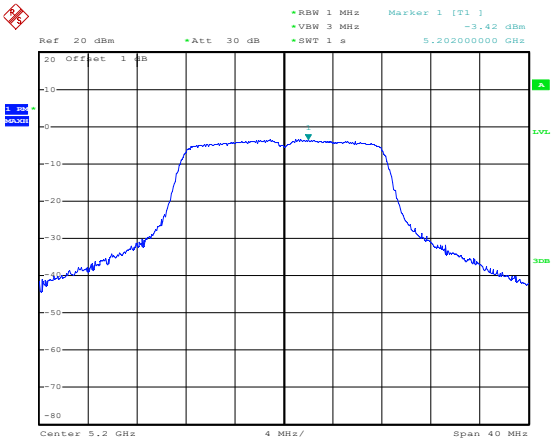
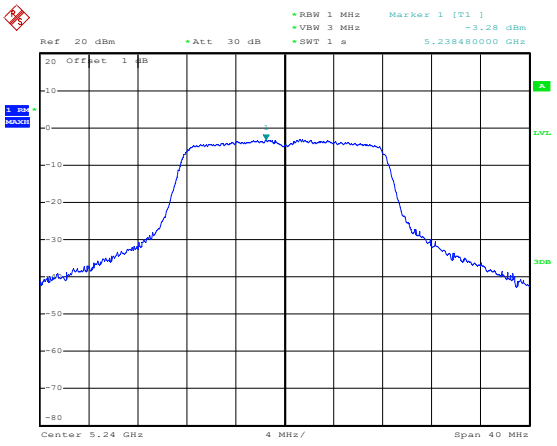
802.11ac-VHT40	5270	-7.53	11
	5310	-7.73	11
802.11ax-HE20	5260	-6.27	11
	5280	-6.23	11
	5320	-6.33	11
802.11ax-HE40	5270	-9.23	11
	5310	-9.46	11

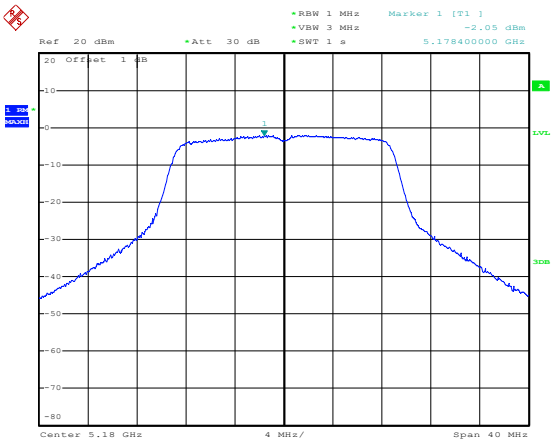
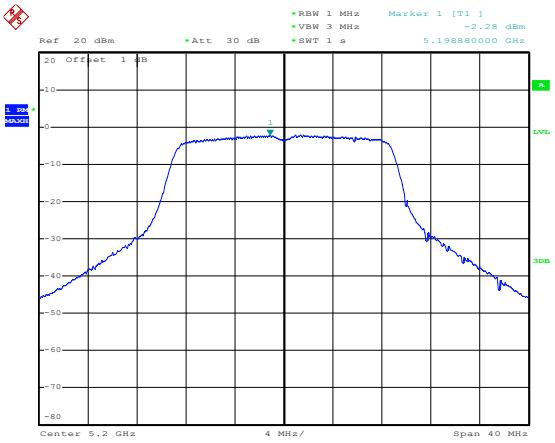
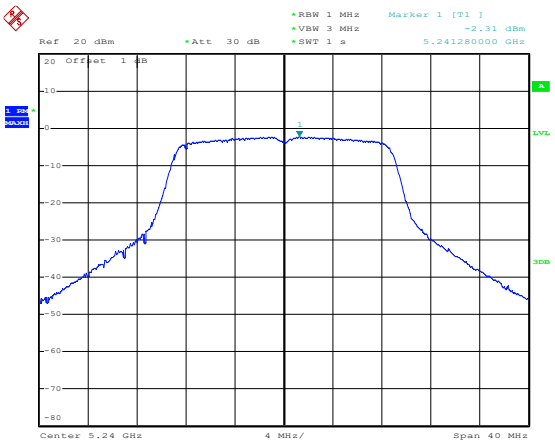
U-NII-2C: 5470-5725MHz			
Operating mode	Test Channel	Power Spectral Density dBm/MHz	Limit (dBm/MHz)
802.11a	5500	-5.30	11
	5580	-5.27	11
	5700	-4.16	11
802.11n-HT20	5500	-2.93	11
	5580	-2.80	11
	5700	-1.70	11
802.11n-HT40	5510	-6.03	11
	5550	-6.10	11
	5670	-5.54	11
802.11ac-VHT20	5500	-2.79	11
	5580	-3.13	11
	5700	-2.51	11
802.11ac-VHT40	5510	-6.81	11
	5550	-6.91	11
	5670	-5.88	11
802.11ax-HE20	5500	-7.06	11
	5580	-7.53	11
	5700	-6.78	11
802.11ax-HE40	5510	-10.40	11
	5550	-10.60	11
	5670	-9.54	11

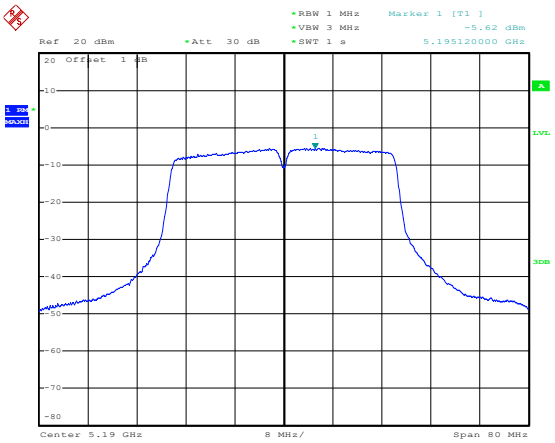
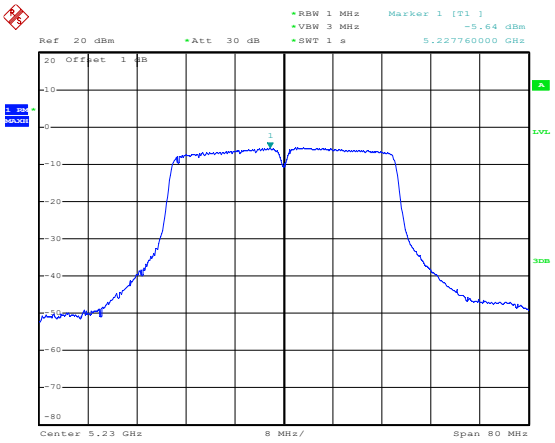
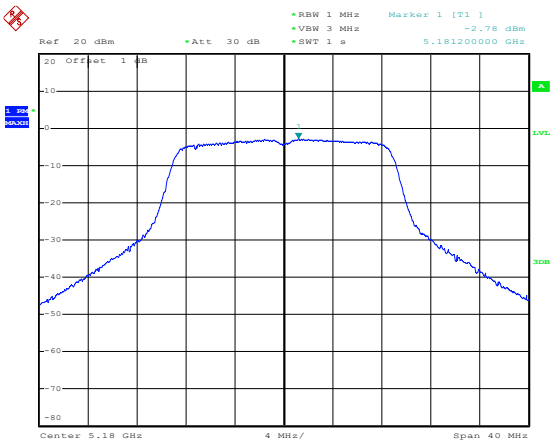
U-NII-3: 5725-5850MHz					
Operating mode	Test Channel	Power Spectral Density dBm/300kHz	Factor	Power Spectral Density* dBm/500kHz	Limit dBm/500kHz
802.11a	5745	-9.18	2.22	-6.96	30
	5785	-9.37	2.22	-7.15	30
	5825	-9.28	2.22	-7.06	30
802.11n-HT20	5745	-7.11	2.22	-4.89	30
	5785	-7.05	2.22	-4.83	30
	5825	-7.19	2.22	-4.97	30
802.11n HT40	5755	-10.35	2.22	-8.13	30
	5795	-10.46	2.22	-8.24	30
802.11ac VHT20	5745	-7.63	2.22	-5.41	30
	5785	-8.05	2.22	-5.83	30

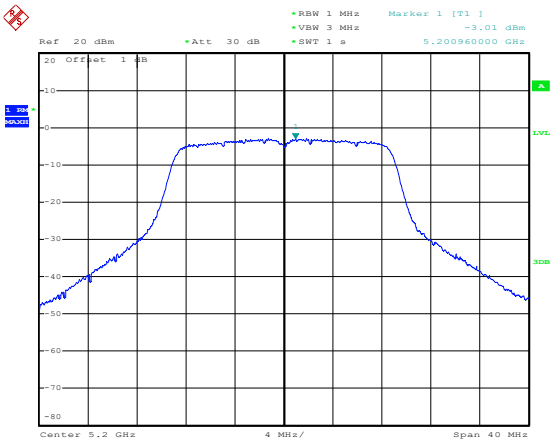
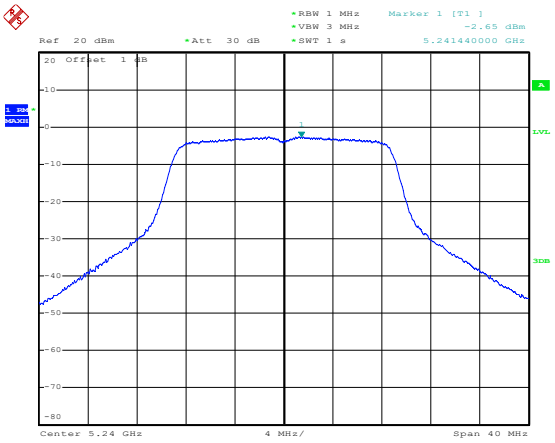
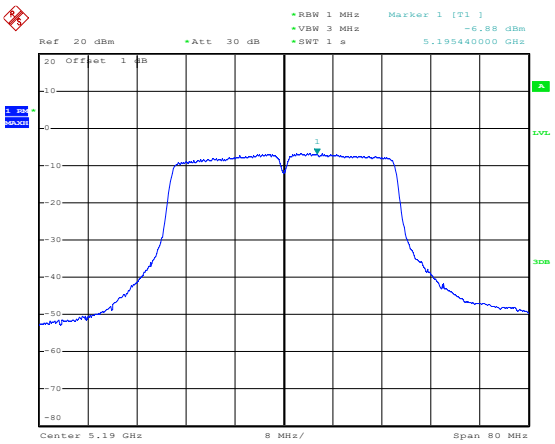
	5825	-8.23	2.22	-6.01	30
802.11ac VHT40	5755	-11.43	2.22	-9.21	30
	5795	-11.51	2.22	-9.29	30
802.11ax-HE20	5745	-10.75	2.22	-8.53	30
	5785	-11.19	2.22	-8.97	30
	5825	-11.37	2.22	-9.15	30
802.11ax-HE40	5755	-14.88	2.22	-12.66	30
	5795	-15.03	2.22	-12.81	30
*Note: Maximum PSD=PSD(dBm/300kHz)+10log(500kHz/300kHz)=2.22					

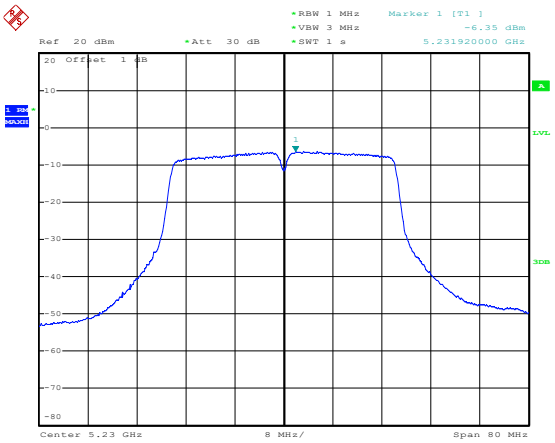
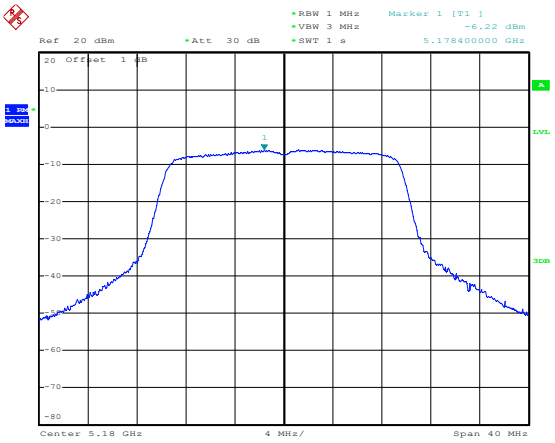
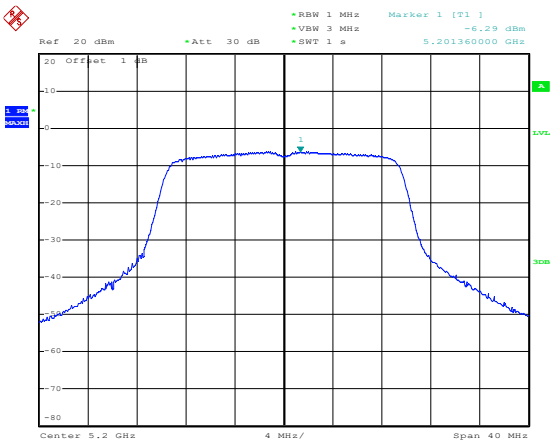
5150-5250MHz

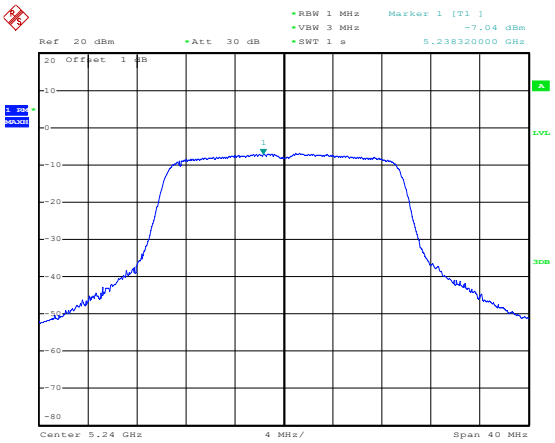
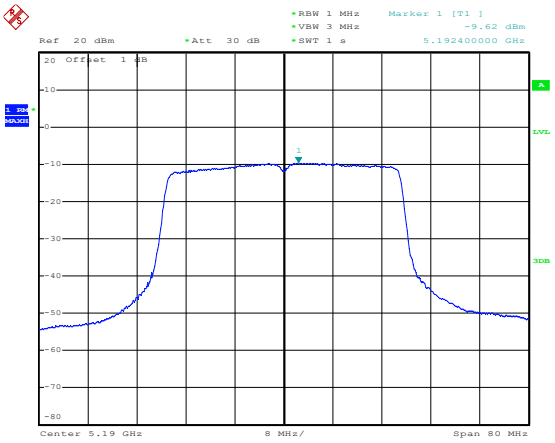
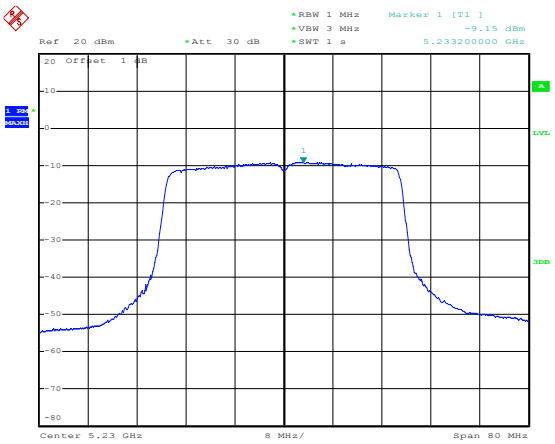
802.11a-Low	
802.11a-Middle	
802.11a-High	

802.11n-HT20-Low	
802.11n-HT20-Middle	
802.11n-HT20-High	

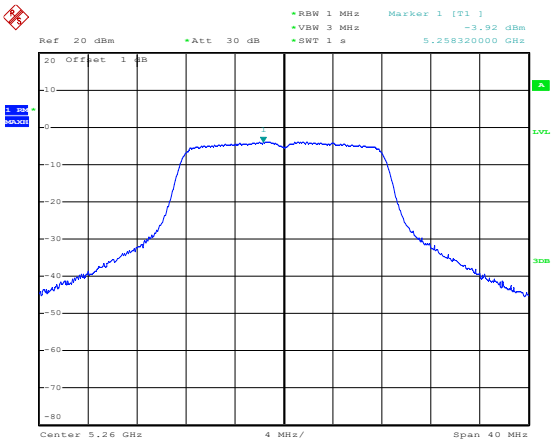
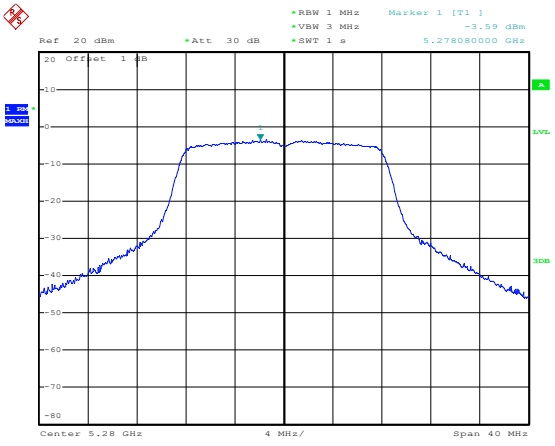
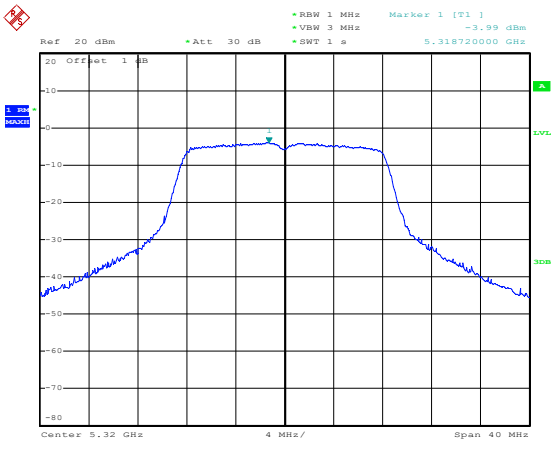
802.11n-HT40-Low	 Date: 27.AUG.2025 15:11:36
802.11n-HT40-High	 Date: 27.AUG.2025 15:11:00
802.11ac-VHT20-Low	 Date: 27.AUG.2025 15:30:04

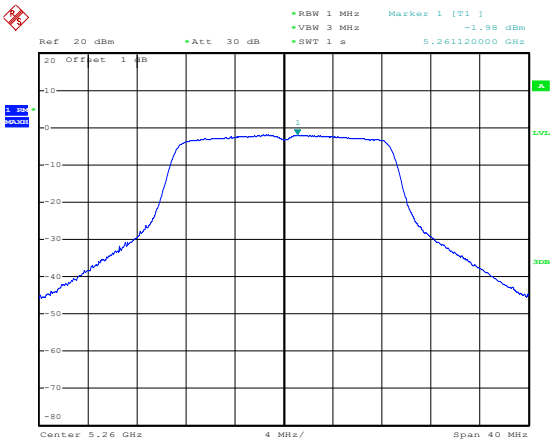
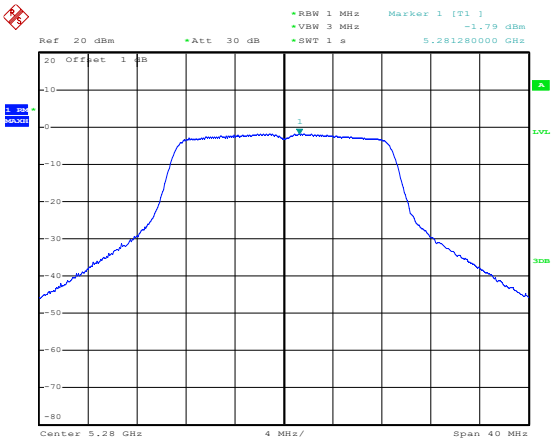
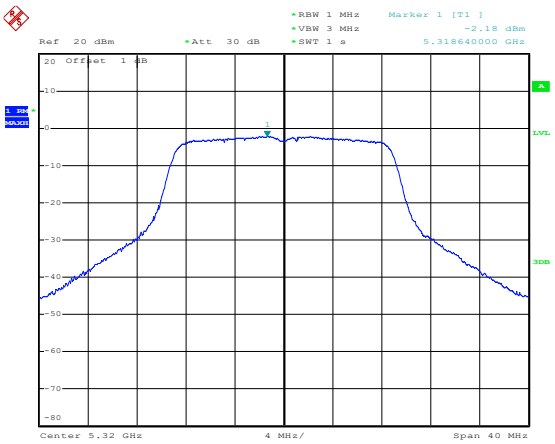
802.11ac-VHT20-Middle	
802.11ac-VHT20-High	
802.11ac-VHT40-Low	

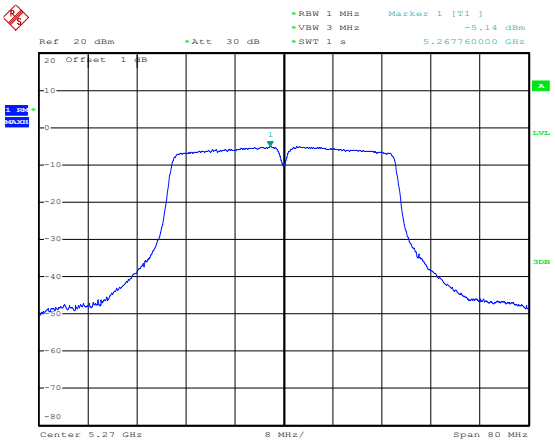
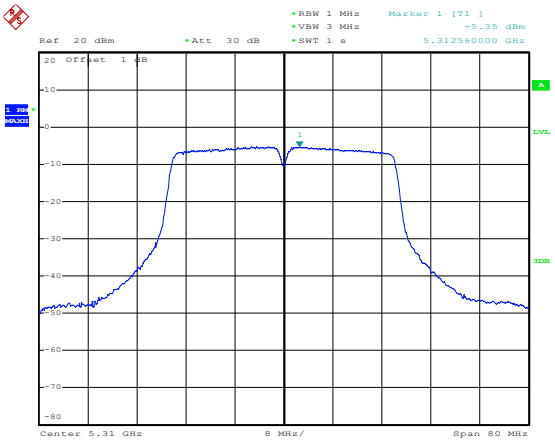
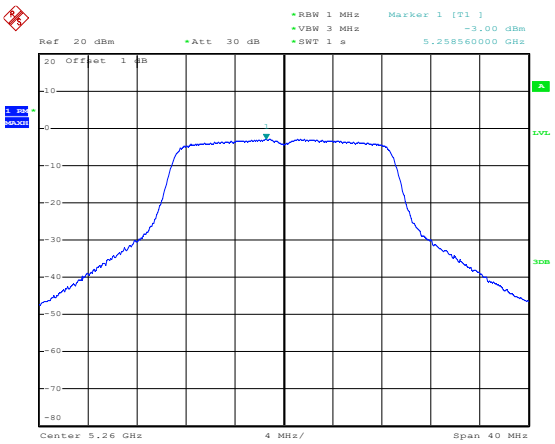
802.11ac-VHT40-High	 Date: 27.AUG.2025 15:10:01
802.11ax-HE20-Low	 Date: 27.AUG.2025 15:15:09
802.11ax-HE20-Middle	 Date: 27.AUG.2025 15:16:29

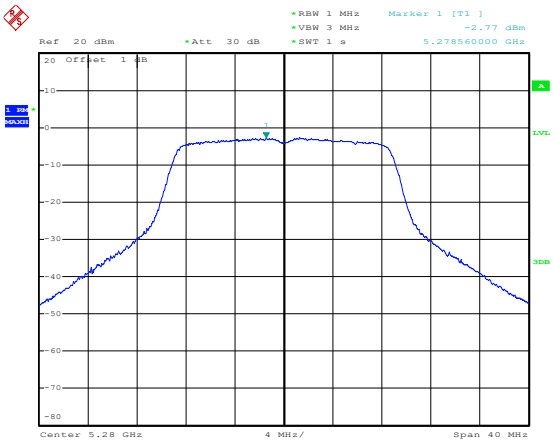
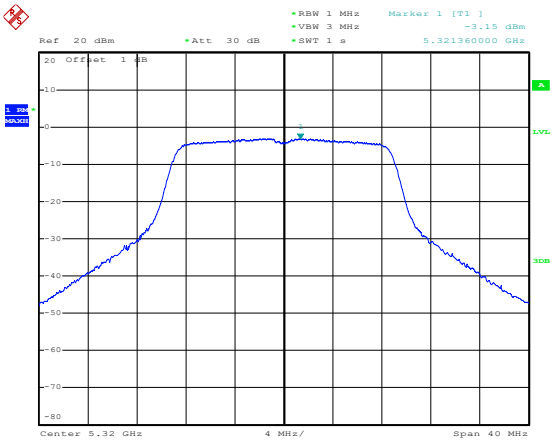
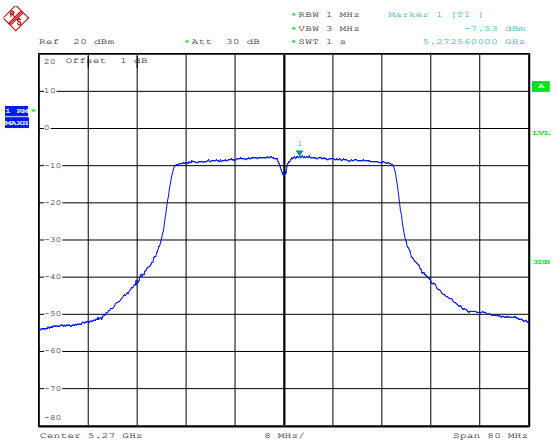
802.11ax-HE 20-High	
802.11ax-HE 40-Low	
802.11ax-HE 40-High	

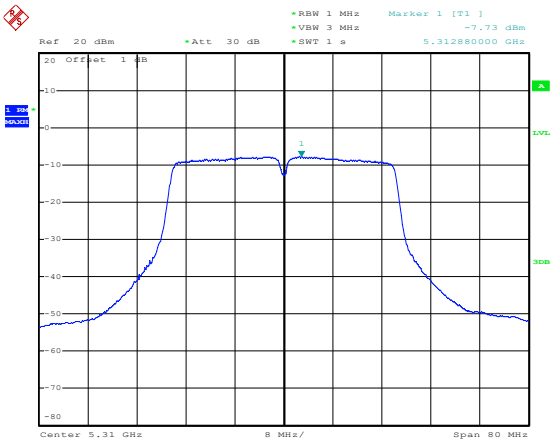
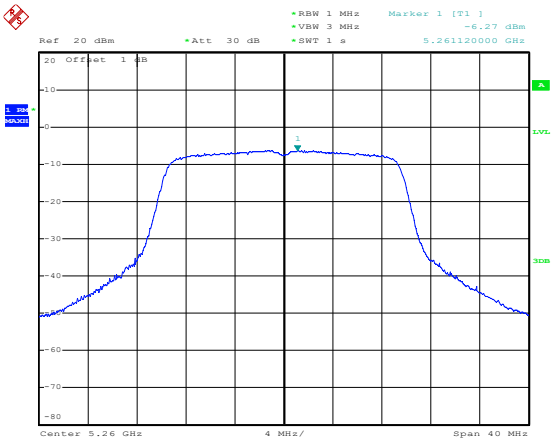
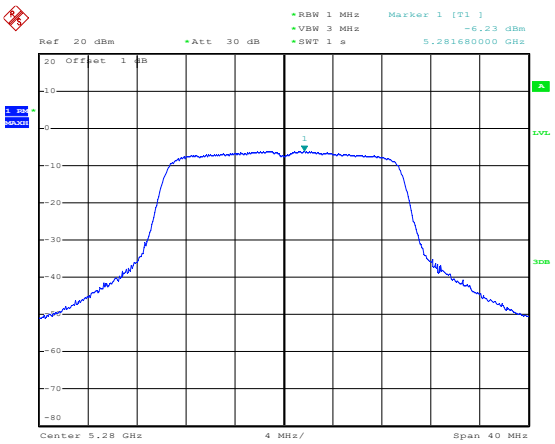
5250-5350MHz

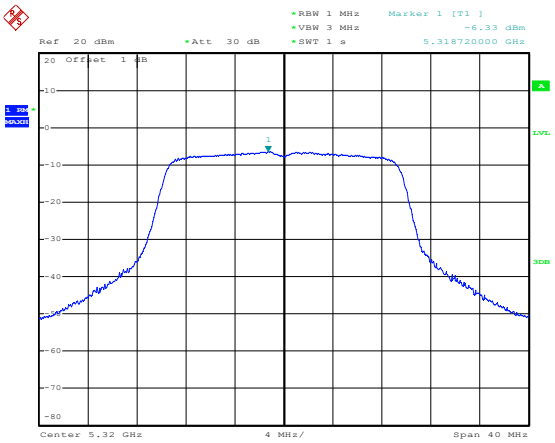
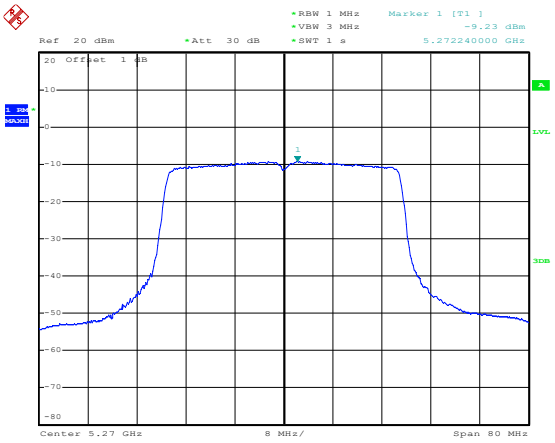
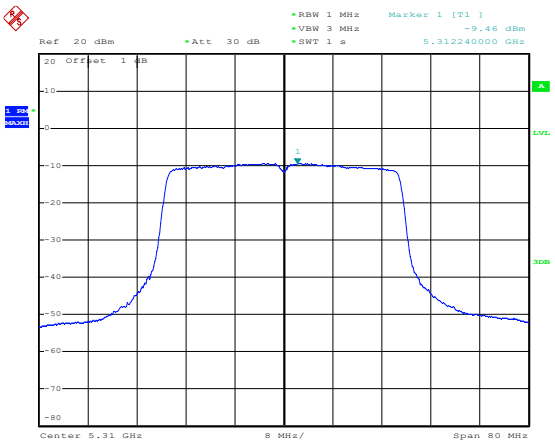
802.11a-Low	
802.11a-Middle	
802.11a-High	

802.11n-HT20-Low	
802.11n-HT20-Middle	
802.11n-HT20-High	

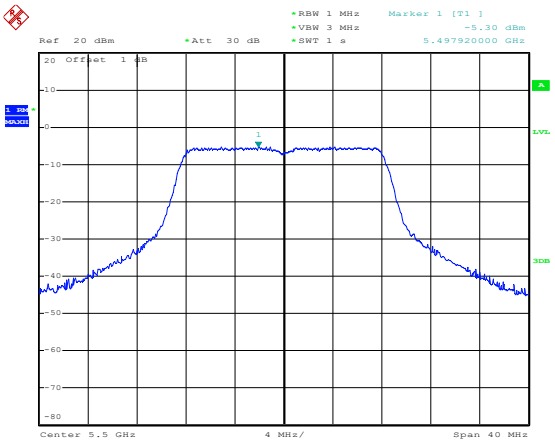
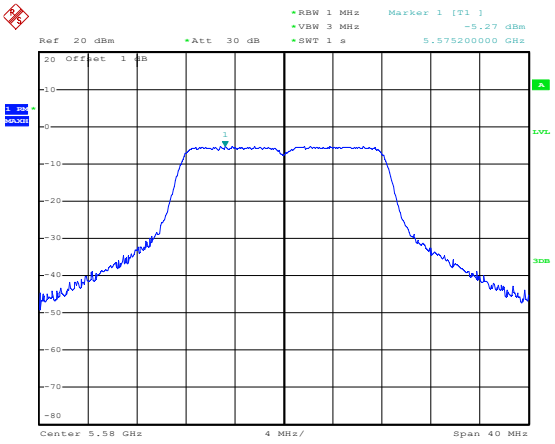
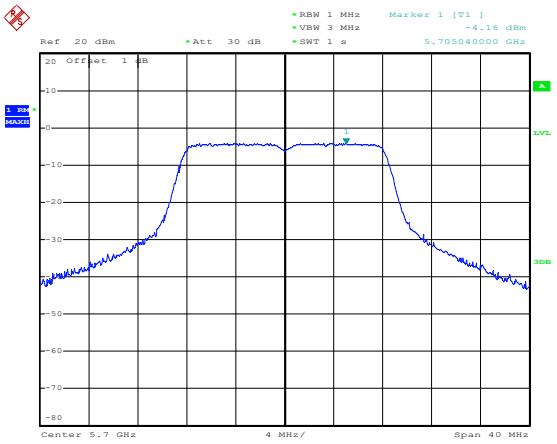
802.11n-HT40-Low	 Date: 27.AUG.2025 17:31:01
802.11n-HT40-High	 Date: 27.AUG.2025 17:29:56
802.11ac-VHT20-Low	 Date: 27.AUG.2025 18:04:06

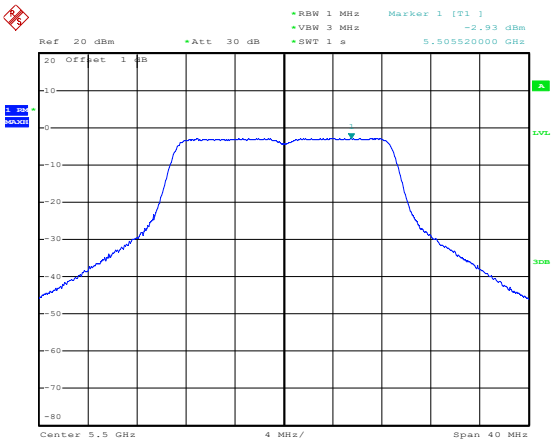
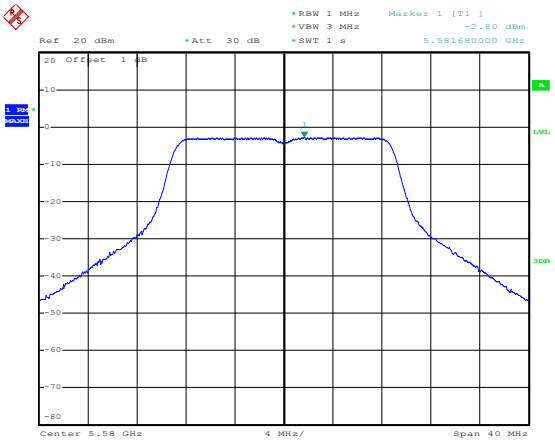
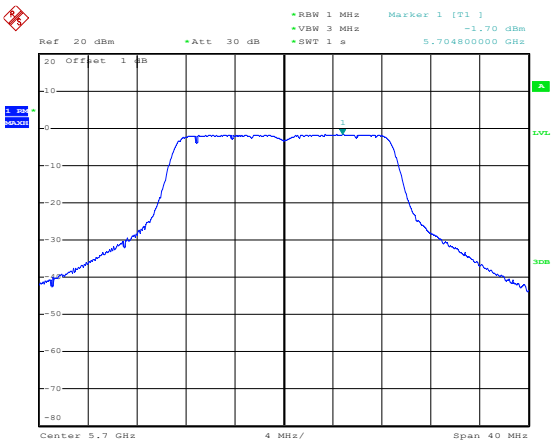
802.11ac-VHT20-Middle	
802.11ac-VHT20-High	
802.11ac-VHT40-Low	

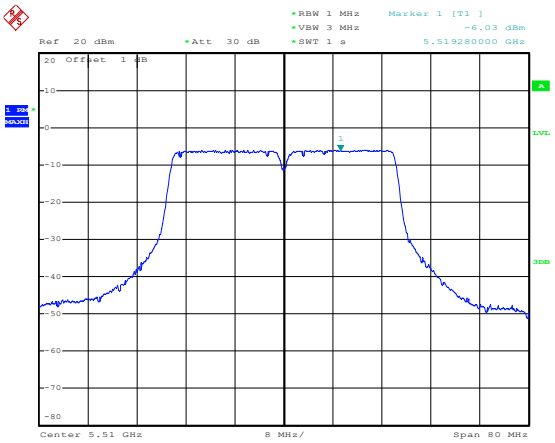
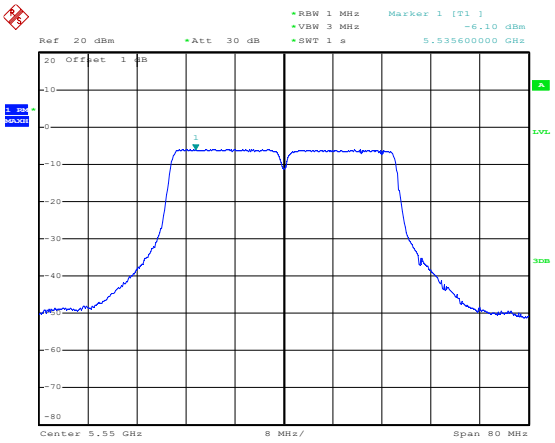
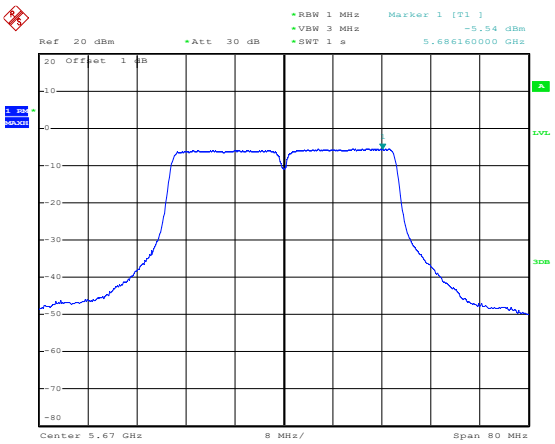
802.11ac-VHT40-High	 Date: 27.AUG.2025 17:28:55
802.11ax-HE20-Low	 Date: 27.AUG.2025 18:05:48
802.11ax-HE20-Middle	 Date: 27.AUG.2025 17:32:41

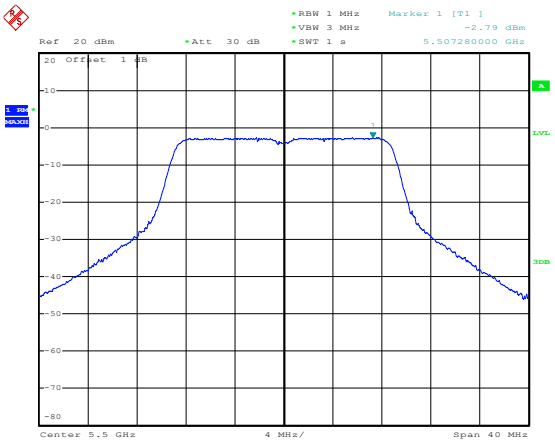
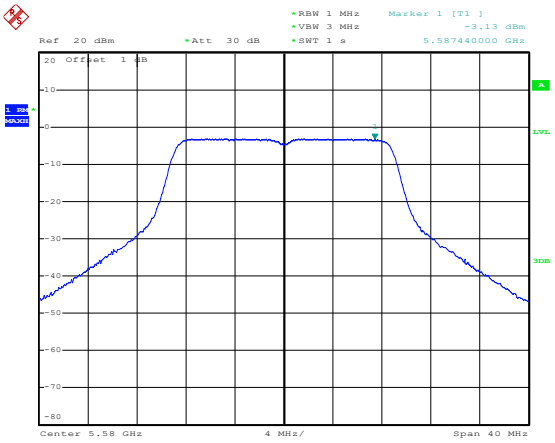
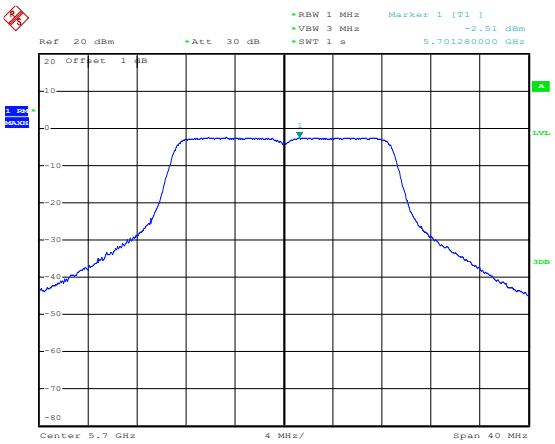
802.11ax-HE 20-High	 Date: 27.AUG.2025 17:34:19
802.11ax-HE 40-Low	 Date: 27.AUG.2025 17:27:08
802.11ax-HE 40-High	 Date: 27.AUG.2025 17:26:21

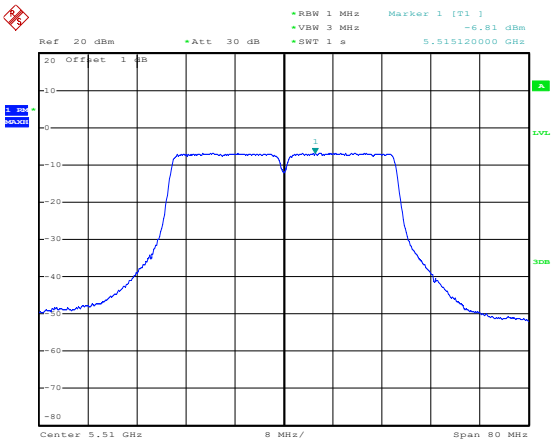
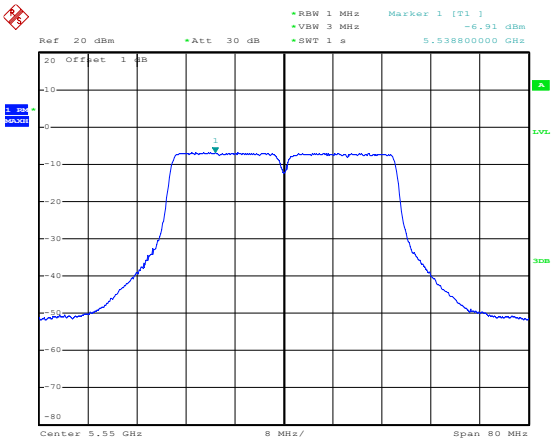
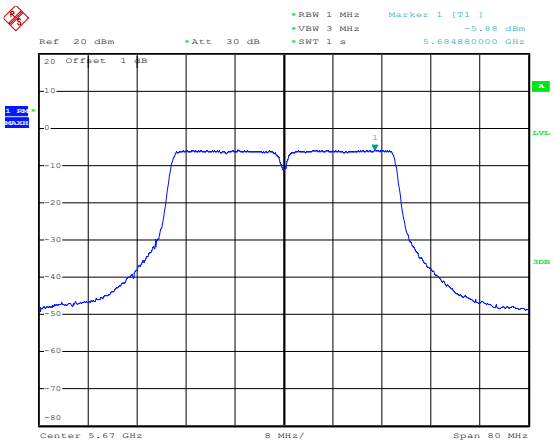
5470-5725MHz

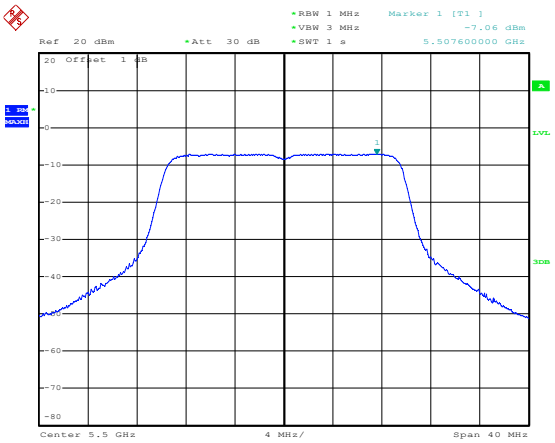
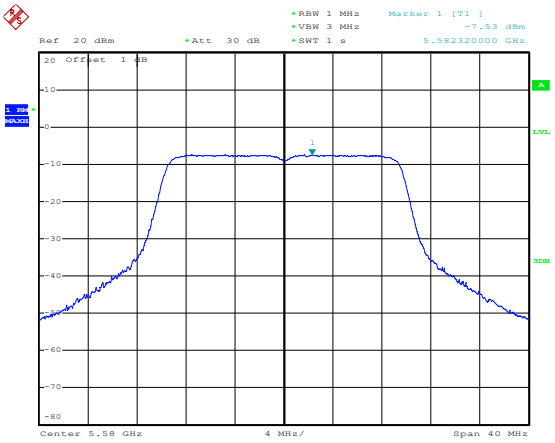
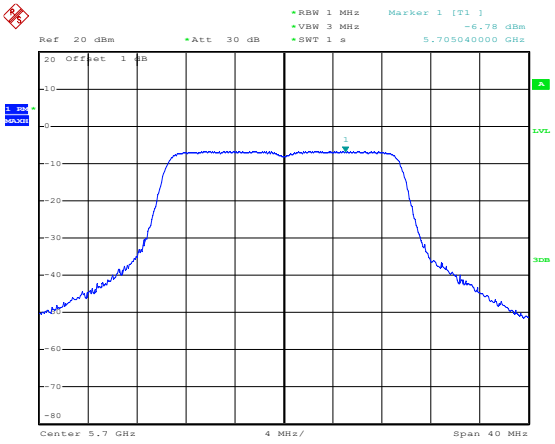
802.11a-Low	
802.11a-Middle	
802.11a-High	

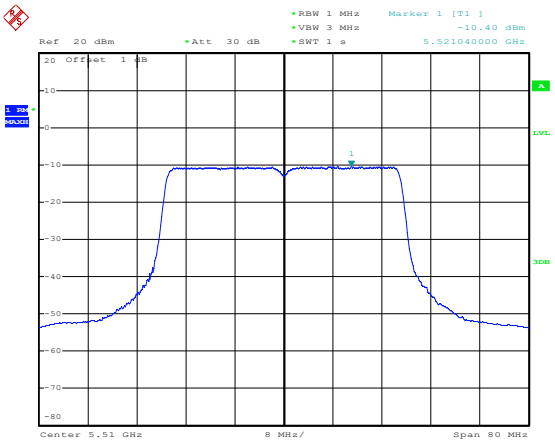
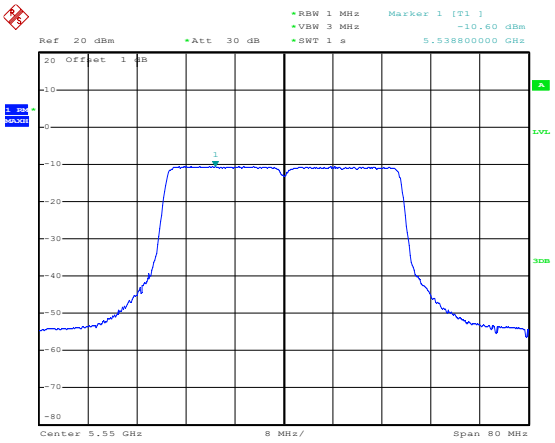
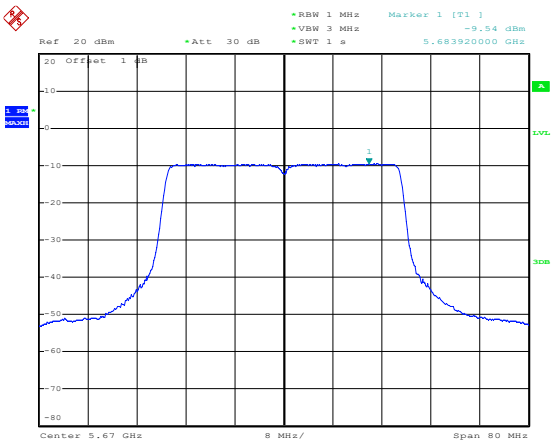
802.11n-HT20-Low	
802.11n-HT20-Middle	
802.11n-HT20-High	

802.11n-HT40-Low	 Date: 28.AUG.2025 10:00:29
802.11n-HT40-Middle	 Date: 28.AUG.2025 09:59:48
802.11n-HT40-High	 Date: 28.AUG.2025 09:59:04

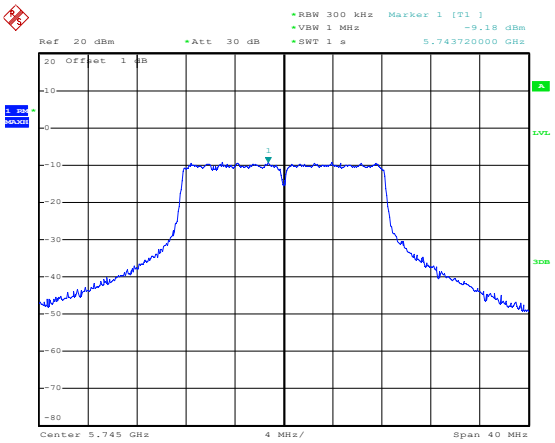
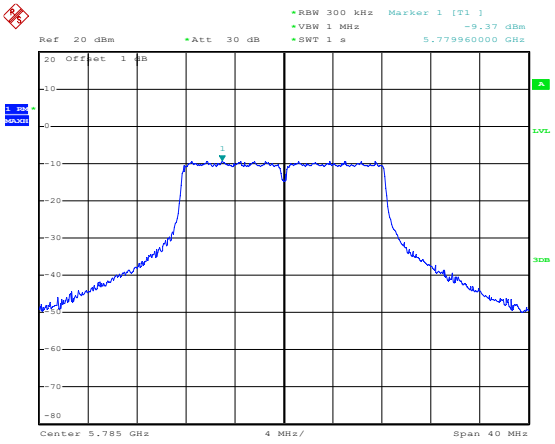
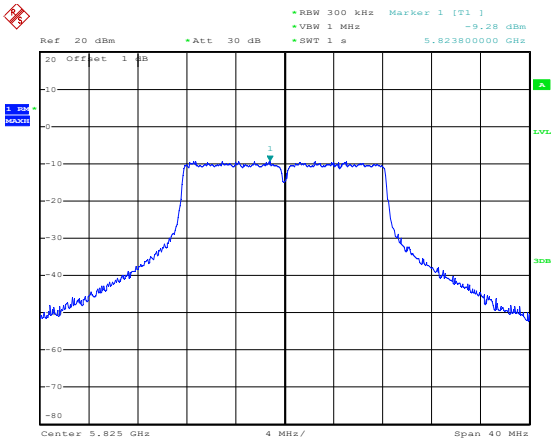
802.11ac-VHT20-Low	
802.11ac-VHT20-Middle	
802.11ac-VHT20-High	

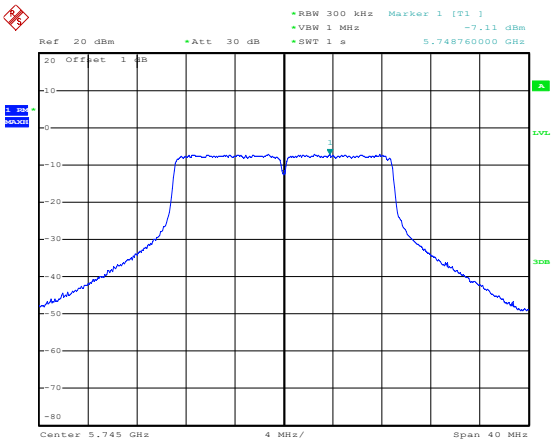
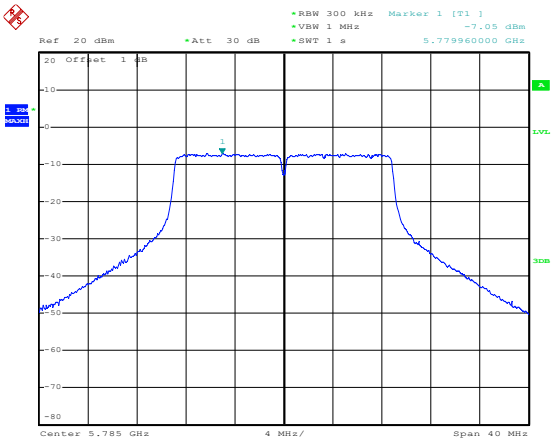
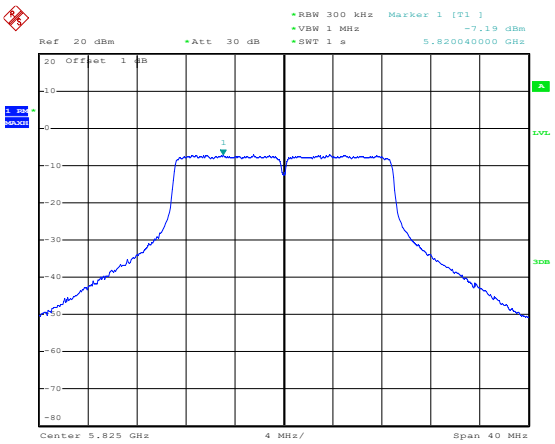
802.11ac-VHT40-Low	 Date: 28.AUG.2025 09:56:39
802.11ac-VHT40-Middle	 Date: 28.AUG.2025 09:57:23
802.11ac-VHT40-High	 Date: 28.AUG.2025 09:58:03

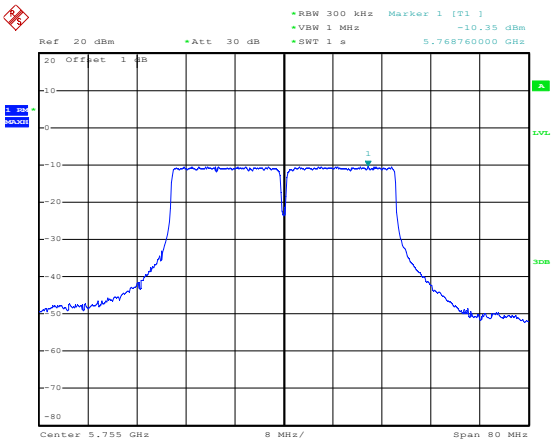
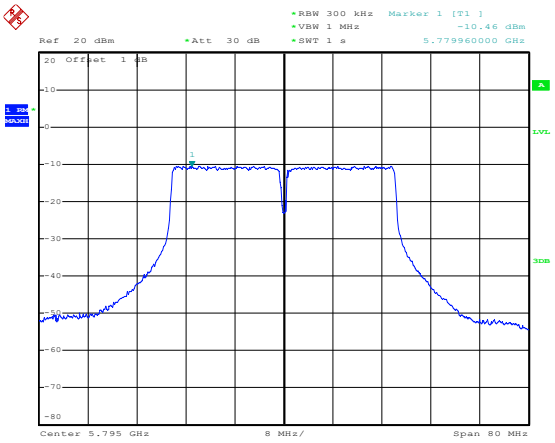
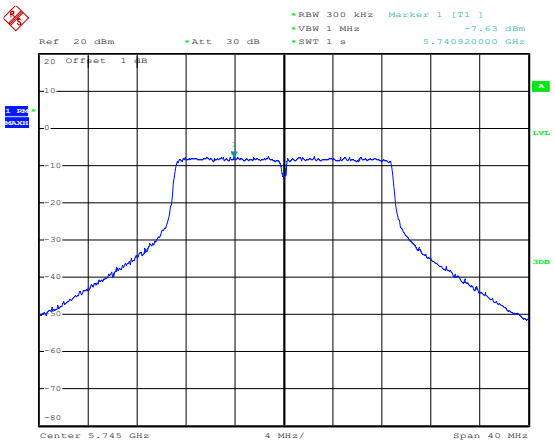
802.11ax-HE20-Low	
802.11ax-HE20-Middle	
802.11ax-HE 20-High	

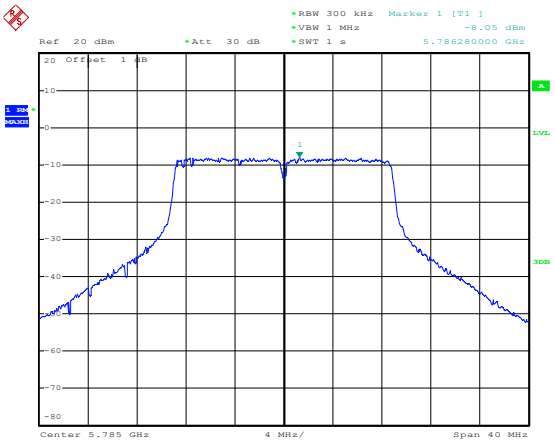
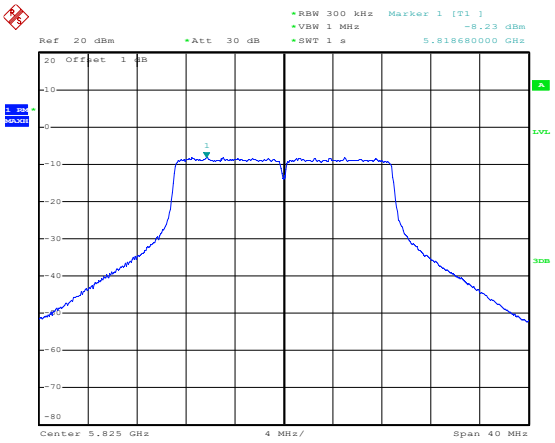
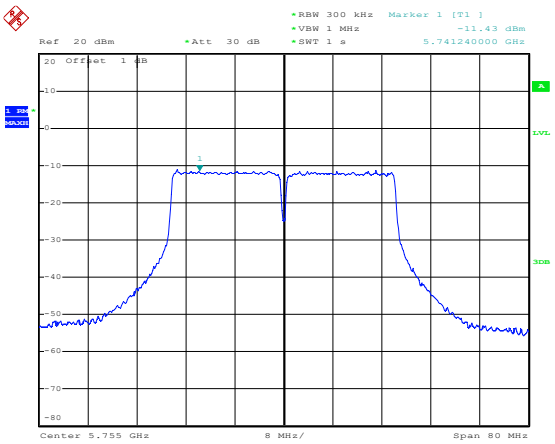
802.11ax-HE 40-Low	 Date: 28.AUG.2025 09:55:41
802.11ax-HE 40-Middle	 Date: 28.AUG.2025 09:54:50
802.11ax-HE 40-High	 Date: 28.AUG.2025 09:50:21

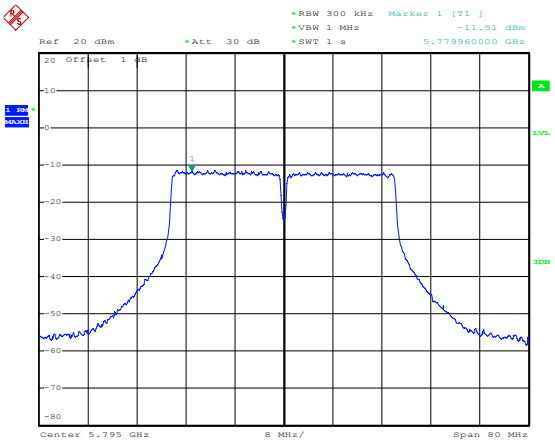
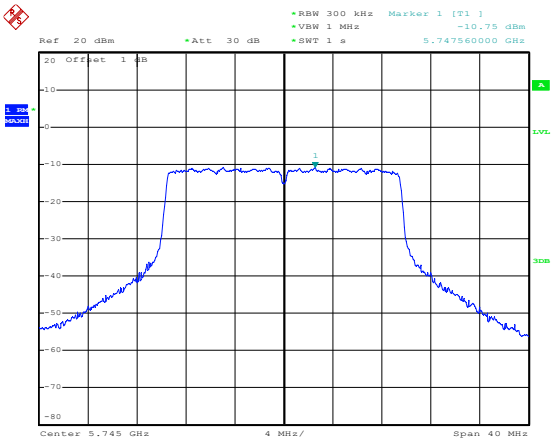
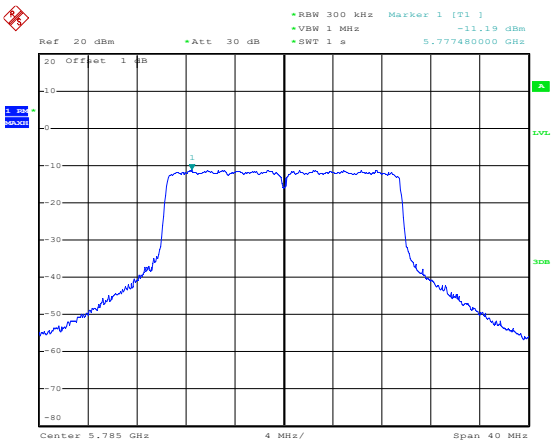
5725-5850MHz

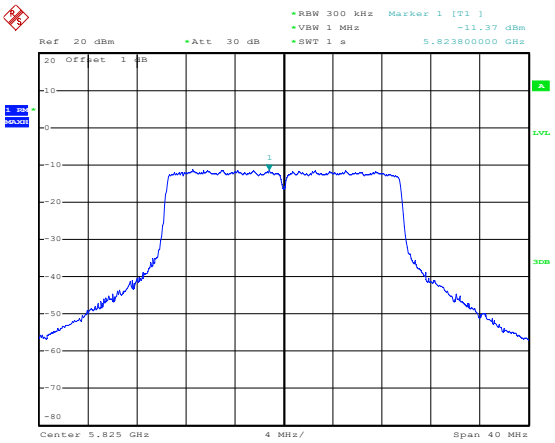
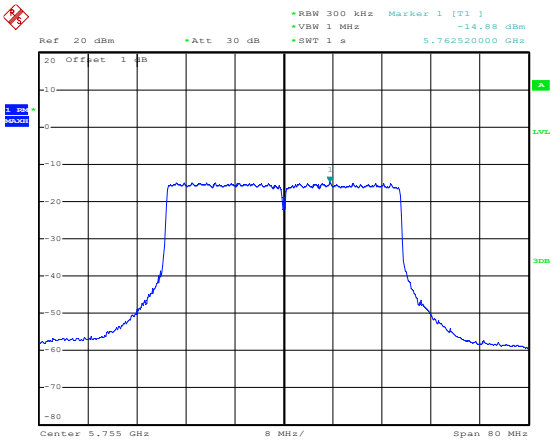
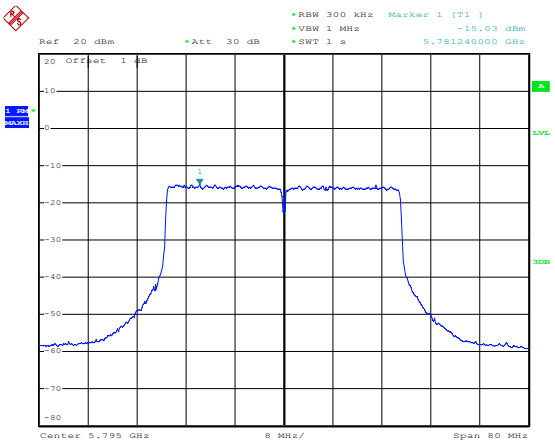
802.11a-Low	 Date: 28.AUG.2025 15:03:32
802.11a-Middle	 Date: 28.AUG.2025 15:02:51
802.11a-High	 Date: 28.AUG.2025 15:02:05

802.11n-HT20-Low	 Date: 28.AUG.2025 14:58:29
802.11n-HT20-Middle	 Date: 28.AUG.2025 14:59:48
802.11n-HT20-High	 Date: 28.AUG.2025 15:01:10

802.11n-HT40-Low	
802.11n-HT40-High	
802.11ac-VHT20-Low	

802.11ac-VHT20-Middle	
802.11ac-VHT20-High	
802.11ac-VHT40-Low	

802.11ac-VHT40-High	 Date: 28.AUG.2025 14:47:42
802.11ax-HE20-Low	 Date: 28.AUG.2025 14:50:31
802.11ax-HE20-Middle	 Date: 28.AUG.2025 14:51:14

802.11ax-HE 20-High	 Date: 28.AUG.2025 14:52:01
802.11ax-HE 40-Low	 Date: 28.AUG.2025 14:45:50
802.11ax-HE 40-High	 Date: 28.AUG.2025 14:44:54

APPENDIX B

Emission Bandwidth and Occupied Bandwidth

U-NII-1:5150-5250MHz				
Test Mode	Test Channel MHz	26 dB Bandwidth MHz	99% Bandwidth MHz	Limit MHz
802.11a	5180	22.70	17.04	Pass
	5200	23.60	17.04	Pass
	5240	24.10	17.04	Pass
802.11n-HT20	5180	25.44	18.32	Pass
	5200	25.44	18.24	Pass
	5240	25.80	18.32	Pass
802.11n-HT40	5190	42.80	37.60	Pass
	5230	43.00	37.76	Pass
802.11ac-VHT20	5180	24.84	18.32	Pass
	5200	24.96	18.24	Pass
	5240	25.08	18.16	Pass
802.11ac-VHT40	5190	42.00	37.60	Pass
	5230	42.20	37.44	Pass
802.11ax-HE20	5180	24.50	19.20	Pass
	5200	24.10	19.12	Pass
	5240	24.60	19.20	Pass
802.11ax-HE40	5190	41.80	38.56	Pass
	5230	43.20	38.56	Pass

U-NII-2A: 5250-5350MHz				
Test Mode	Test Channel MHz	26 dB Bandwidth MHz	99% Bandwidth MHz	Limit MHz
802.11a	5260	22.20	17.04	Pass
	5280	22.30	16.96	Pass
	5320	23.90	17.12	Pass
802.11n-HT20	5260	24.30	18.24	Pass
	5280	24.90	18.24	Pass
	5320	24.90	18.24	Pass
802.11n-HT40	5270	42.60	37.92	Pass
	5310	43.60	37.76	Pass
802.11ac-VHT20	5260	24.70	18.08	Pass
	5280	24.90	18.24	Pass
	5320	24.60	18.24	Pass

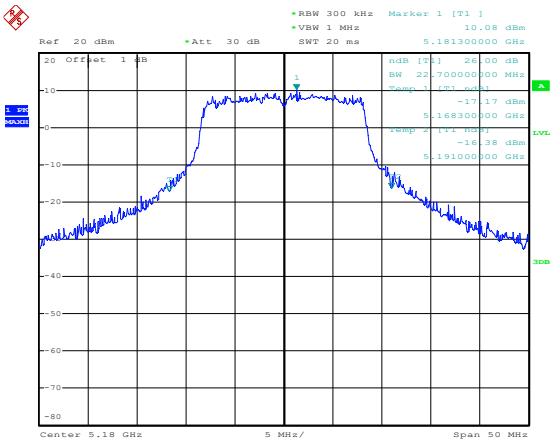
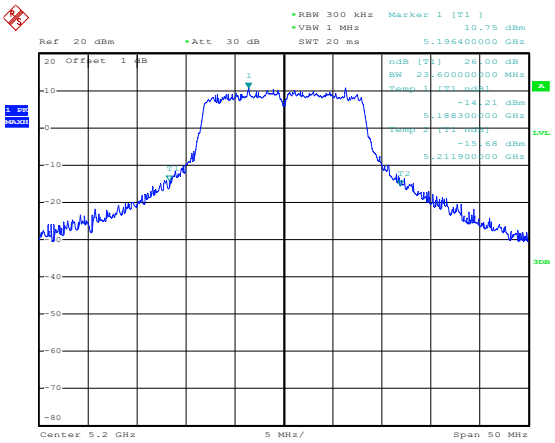
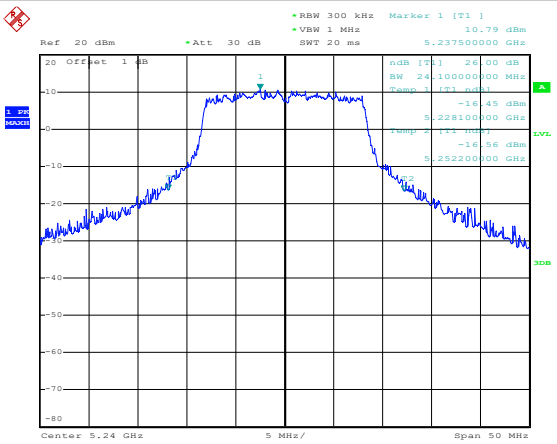
802.11ac-VHT40	5270	42.40	37.44	Pass
	5310	42.60	37.44	Pass
802.11ax-HE20	5260	23.40	19.20	Pass
	5280	23.50	19.28	Pass
	5320	24.20	19.20	Pass
802.11ax-HE40	5270	43.00	38.72	Pass
	5310	43.00	38.40	Pass

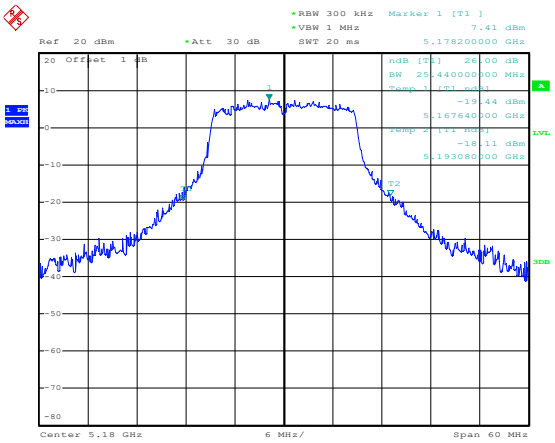
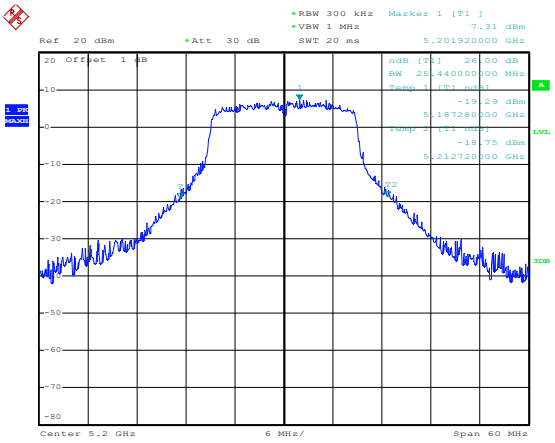
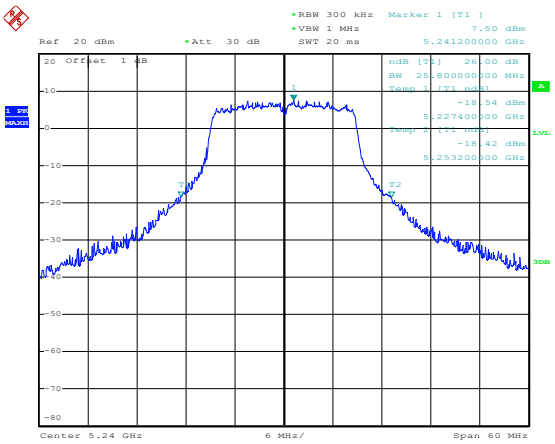
U-NII-2C: 5470-5725MHz				
Test Mode	**Test Channel MHz**	**26 dB Bandwidth MHz**	**99% Bandwidth MHz**	**Limit MHz**
802.11a	5500	23.20	17.36	Pass
	5580	23.40	17.12	Pass
	5700	22.90	17.28	Pass
802.11n-HT20	5500	25.32	18.56	Pass
	5580	25.68	18.48	Pass
	5700	26.28	18.56	Pass
802.11n-HT40	5510	44.20	38.24	Pass
	5550	44.20	37.92	Pass
	5670	44.00	38.24	Pass
802.11ac-VHT20	5500	25.68	18.40	Pass
	5580	26.04	18.40	Pass
	5700	26.04	18.40	Pass
802.11ac-VHT40	5510	43.40	37.92	Pass
	5550	44.20	37.76	Pass
	5670	44.00	37.92	Pass
802.11ax-HE20	5500	25.68	19.44	Pass
	5580	25.08	19.36	Pass
	5700	25.20	19.36	Pass
802.11ax-HE40	5510	44.40	38.72	Pass
	5550	44.80	38.72	Pass
	5670	44.20	38.88	Pass

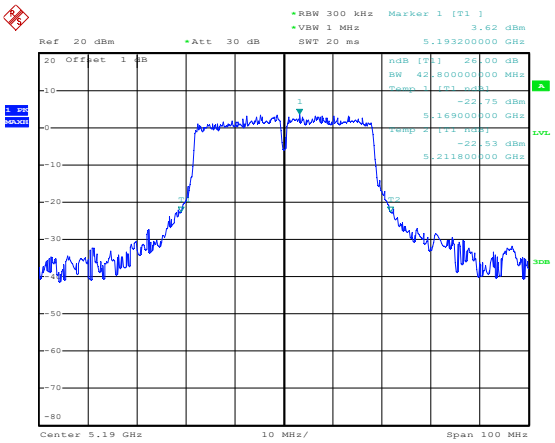
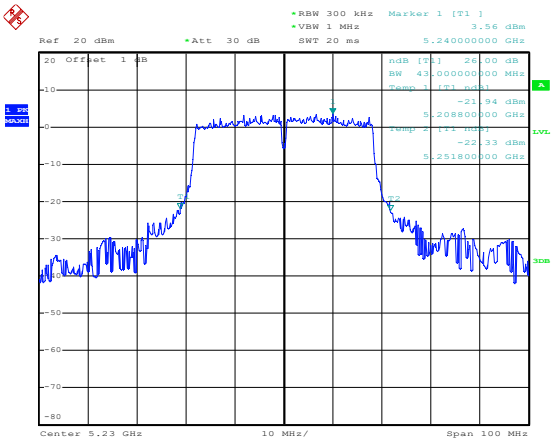
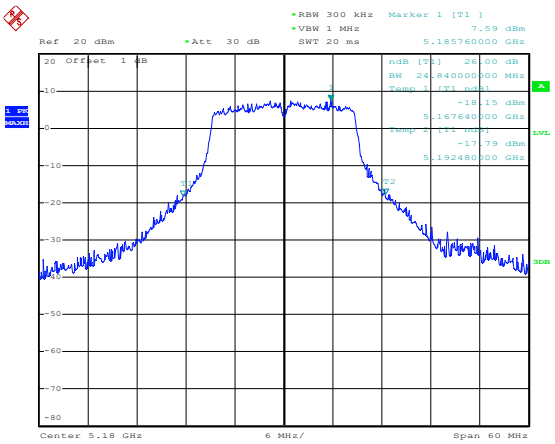
U-NII-3: 5725-5850MHz				
Test Mode	**Test Channel MHz**	**6 dB Bandwidth MHz**	**99% Bandwidth MHz**	**Limit MHz**
802.11a	5745	16.64	17.28	≥500
	5785	16.56	17.20	≥500
	5825	16.64	17.28	≥500
802.11n-HT20	5745	17.92	18.40	≥500
	5785	17.92	18.40	≥500
	5825	17.92	18.56	≥500
802.11n-HT40	5755	36.80	38.24	≥500
	5795	36.80	38.24	≥500
802.11ac VHT20	5745	17.92	18.40	≥500
	5785	17.92	18.32	≥500
	5825	17.92	18.32	≥500
802.11ac VHT40	5755	36.80	37.76	≥500
	5795	36.80	37.92	≥500
802.11ax-HE20	5745	19.20	19.36	≥500
	5785	19.20	19.44	≥500
	5825	19.28	19.36	≥500
802.11ax-HE40	5755	38.40	38.72	≥500
	5795	38.40	38.88	≥500

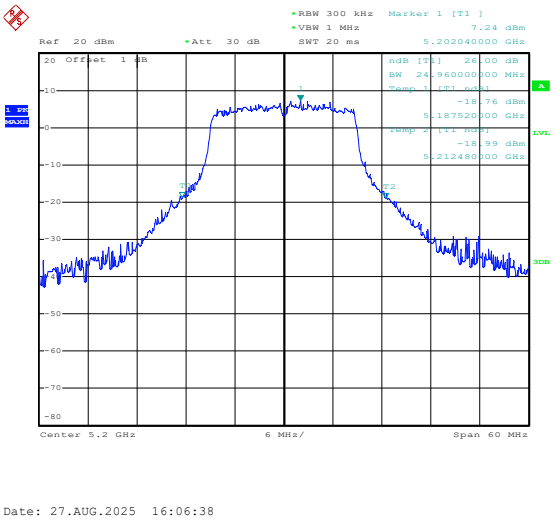
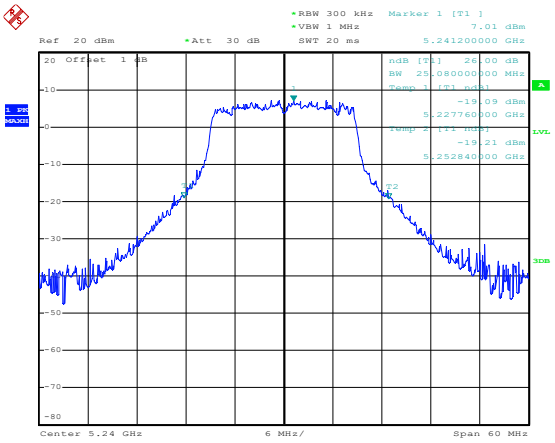
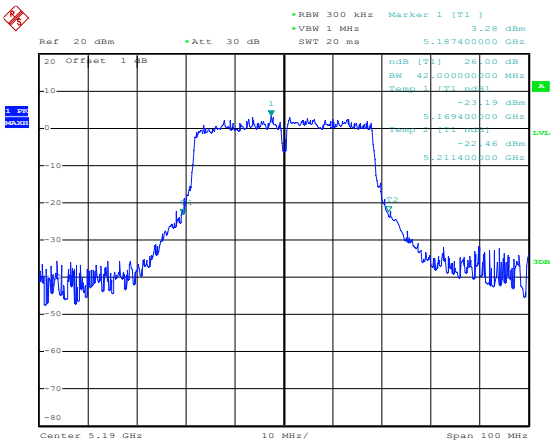
26 dB Bandwidth

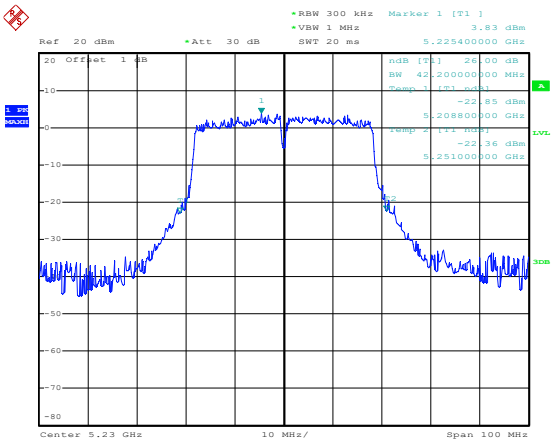
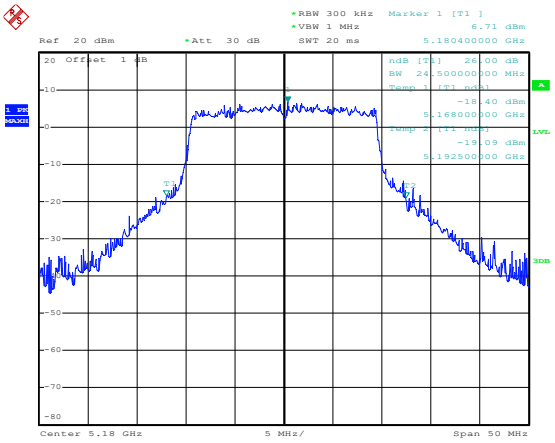
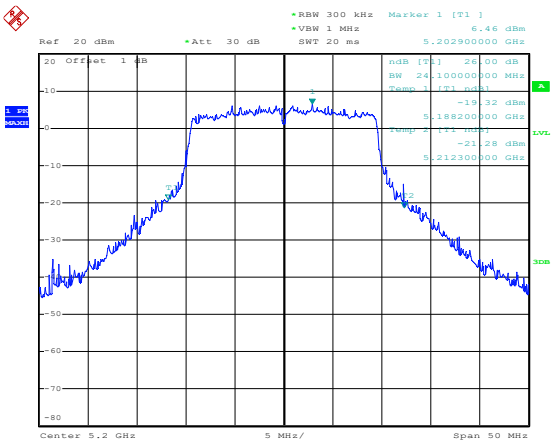
5150-5250MHz

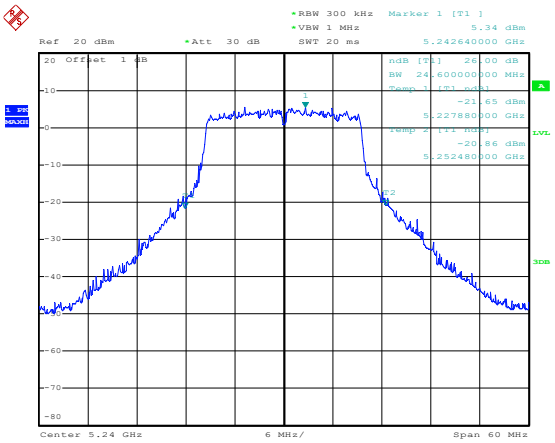
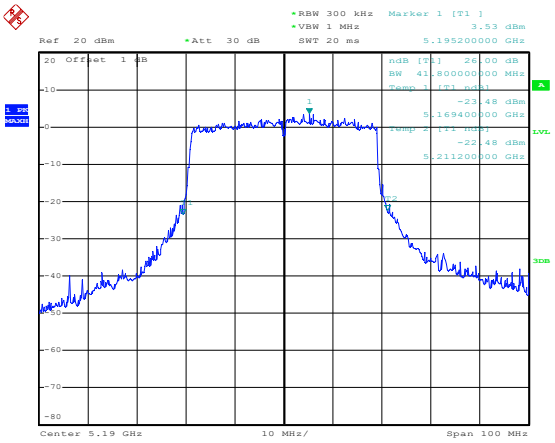
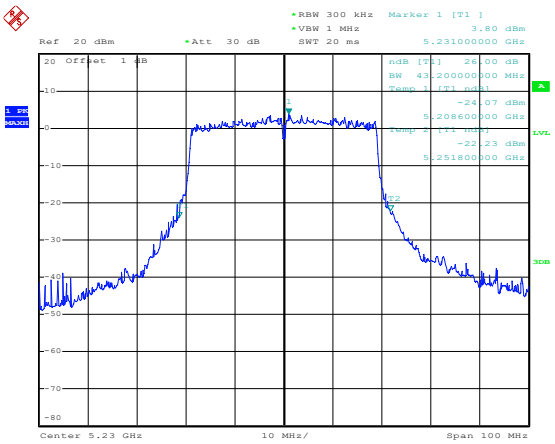
802.11a-Low	
802.11a-Middle	
802.11a-High	

802.11n-HT20-Low	 Date: 27.AUG.2025 15:52:02
802.11n-HT20-Middle	 Date: 27.AUG.2025 15:50:47
802.11n-HT20-High	 Date: 27.AUG.2025 15:48:50

802.11n-HT40-Low	 Date: 27.AUG.2025 16:18:06
802.11n-HT40-High	 Date: 27.AUG.2025 16:18:58
802.11ac-VHT20-Low	 Date: 27.AUG.2025 16:05:32

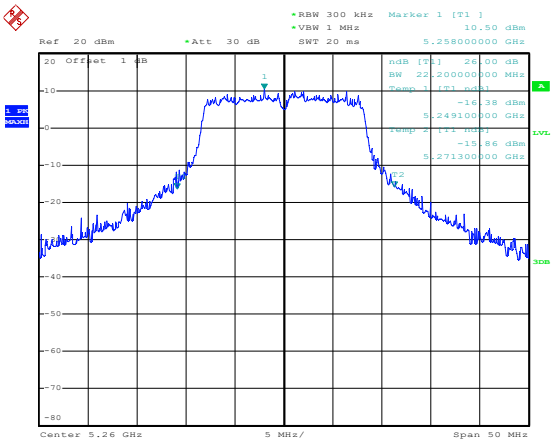
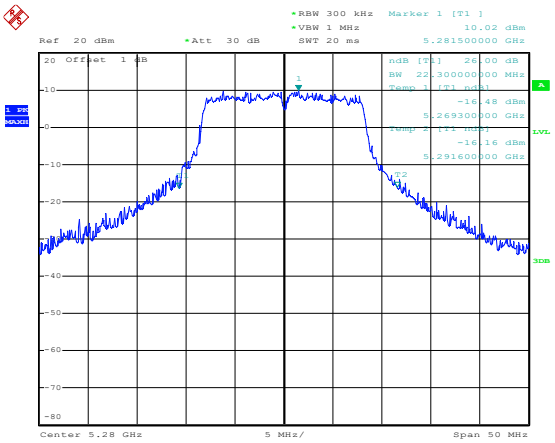
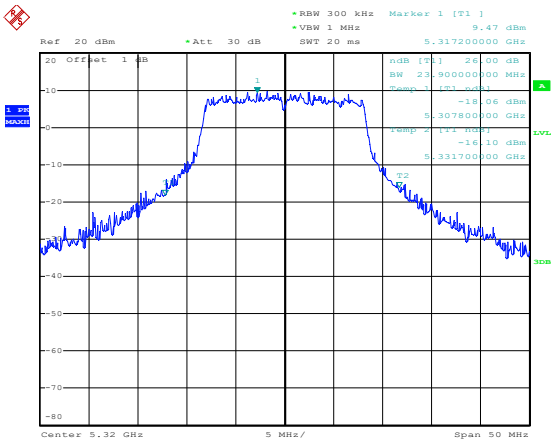
802.11ac-VHT20-Middle	 Date: 27.AUG.2025 16:06:38
802.11ac-VHT20-High	 Date: 27.AUG.2025 16:09:01
802.11ac-VHT40-Low	 Date: 27.AUG.2025 16:21:53

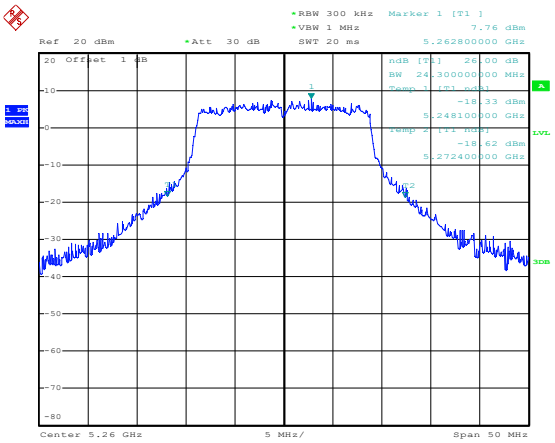
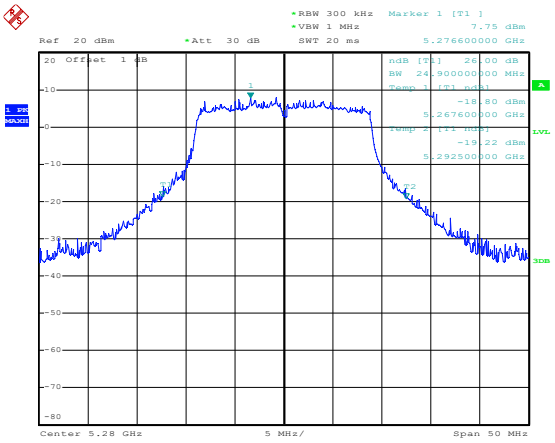
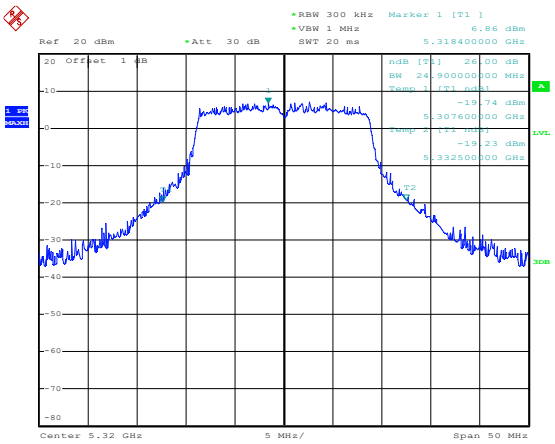
802.11ac-VHT40-High	 Date: 27.AUG.2025 16:21:07
802.11ax-HE20-Low	 Date: 27.AUG.2025 16:15:24
802.11ax-HE20-Middle	 Date: 27.AUG.2025 16:14:27

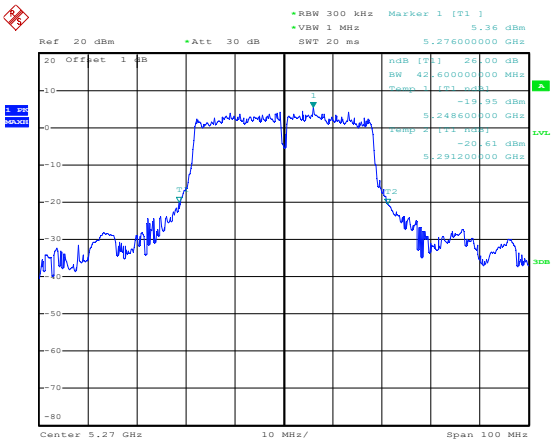
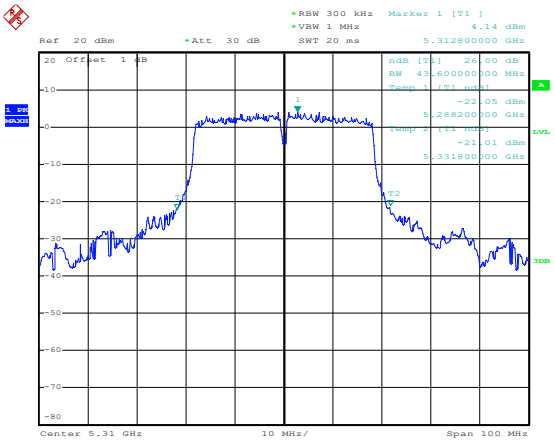
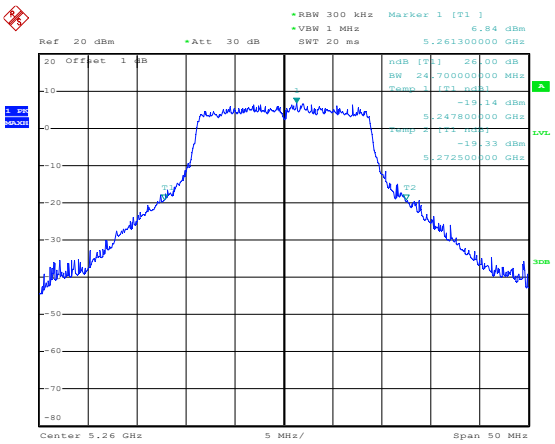
802.11ax-HE 20-High	 Date: 27.AUG.2025 16:11:40
802.11ax-HE 40-Low	 Date: 27.AUG.2025 16:24:50
802.11ax-HE 40-High	 Date: 27.AUG.2025 16:27:39

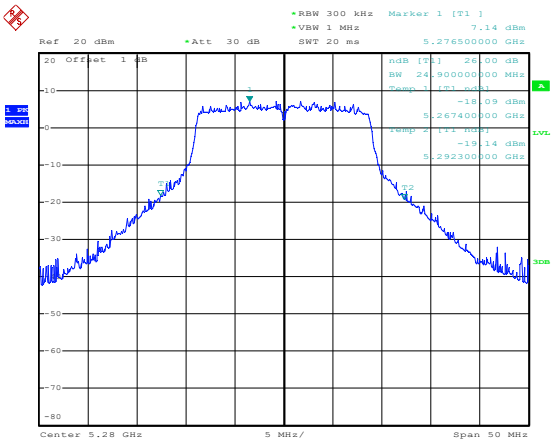
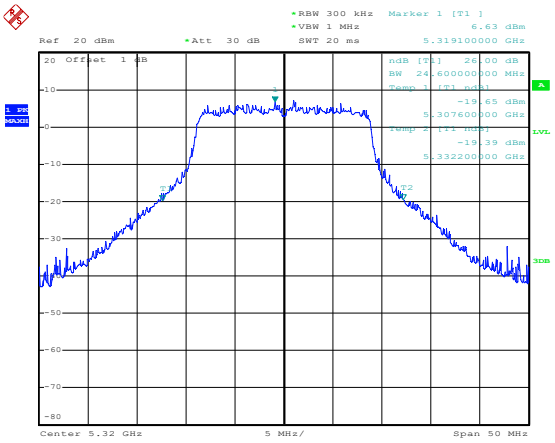
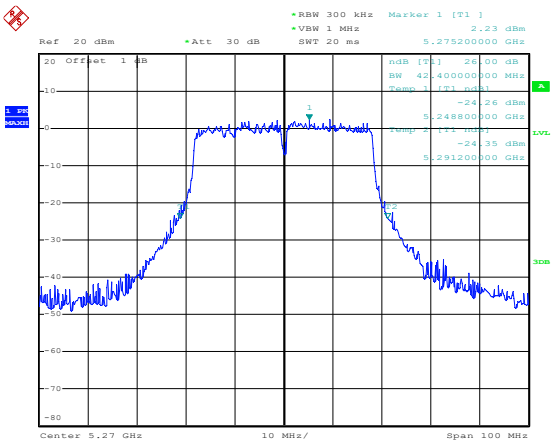
26 dB Bandwidth

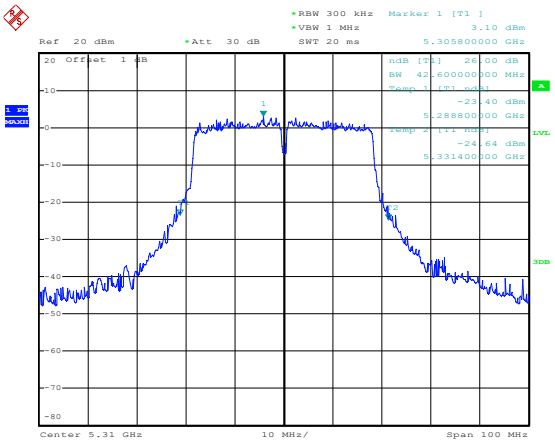
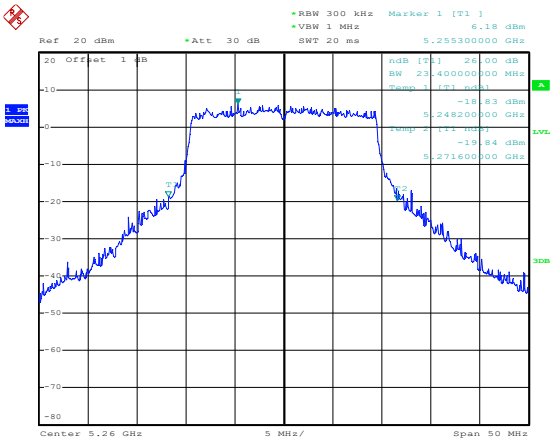
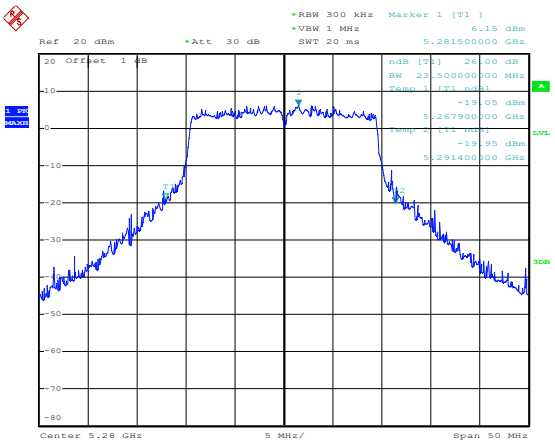
5250-5350MHz

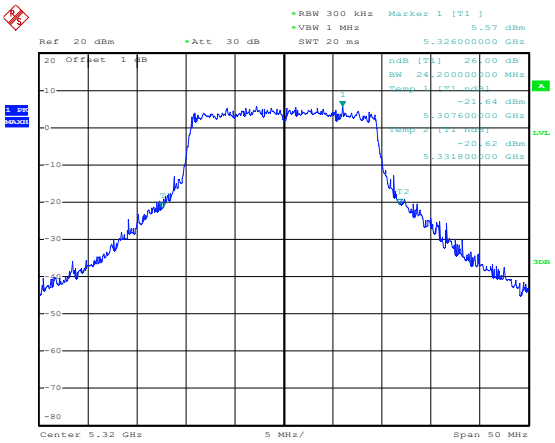
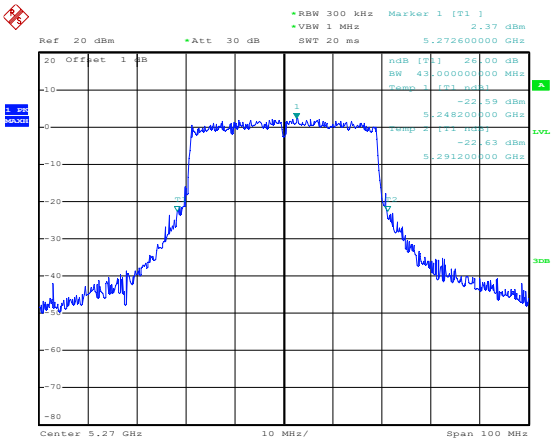
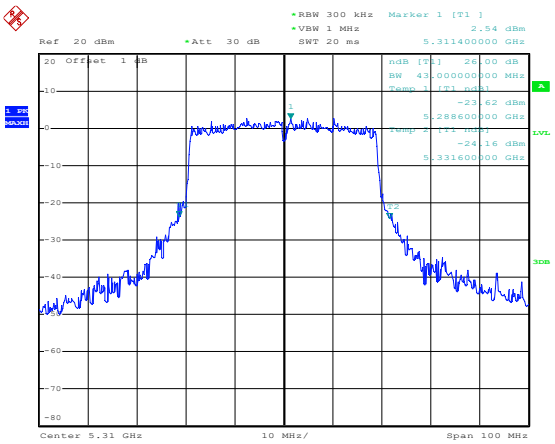
802.11a-Low	 Date: 27.AUG.2025 20:29:25
802.11a-Middle	 Date: 27.AUG.2025 20:30:24
802.11a-High	 Date: 27.AUG.2025 20:32:10

802.11n-HT20-Low	 Date: 27.AUG.2025 20:36:39
802.11n-HT20-Middle	 Date: 27.AUG.2025 20:34:39
802.11n-HT20-High	 Date: 27.AUG.2025 20:33:05

802.11n-HT40-Low	 Date: 27.AUG.2025 20:51:47
802.11n-HT40-High	 Date: 27.AUG.2025 20:53:15
802.11ac-VHT20-Low	 Date: 27.AUG.2025 20:38:32

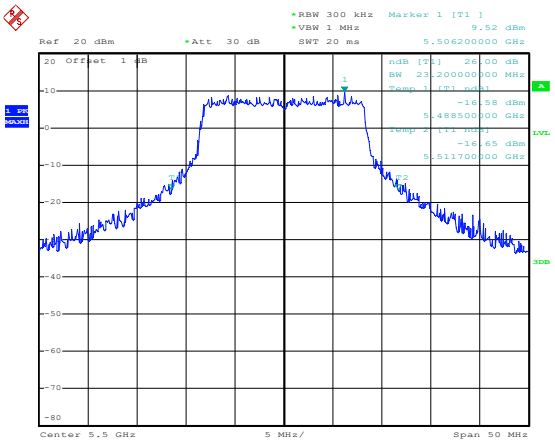
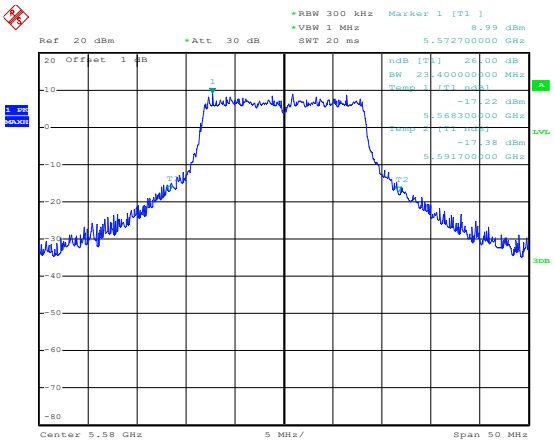
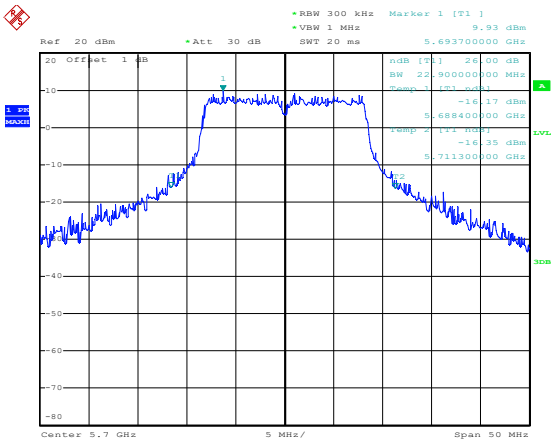
802.11ac-VHT20-Middle	 Date: 27.AUG.2025 20:39:38
802.11ac-VHT20-High	 Date: 27.AUG.2025 20:41:34
802.11ac-VHT40-Low	 Date: 27.AUG.2025 20:57:24

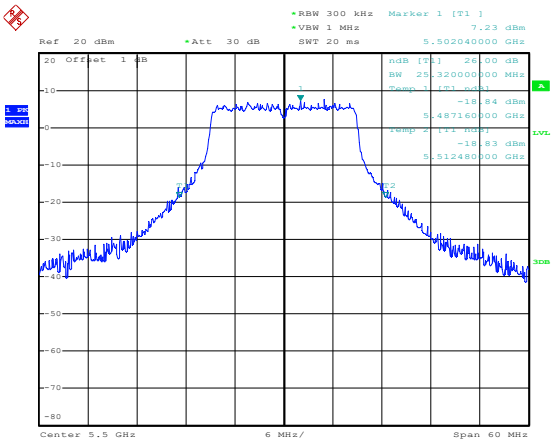
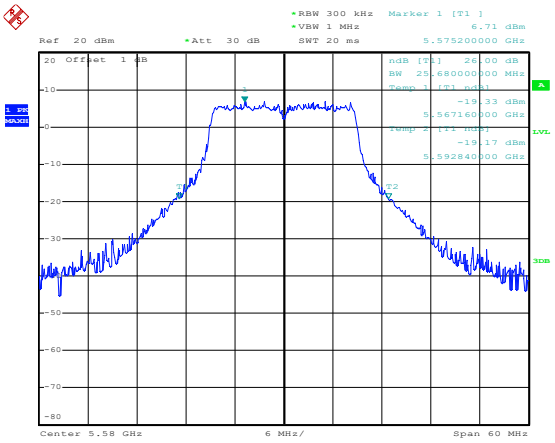
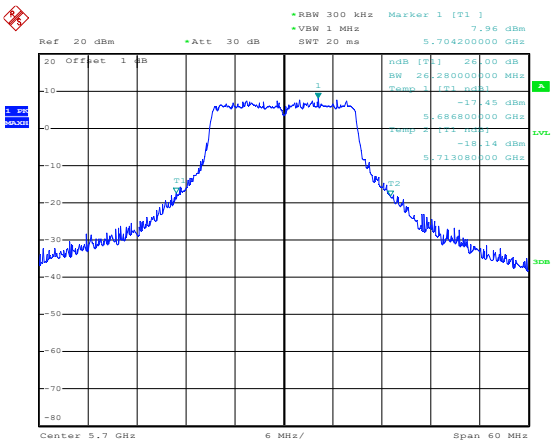
802.11ac-VHT40-High	
802.11ax-HE20-Low	
802.11ax-HE20-Middle	

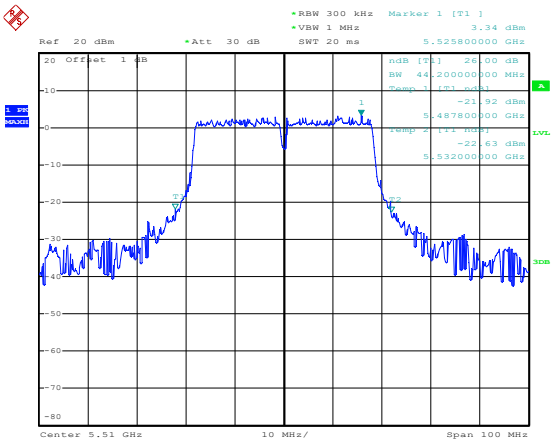
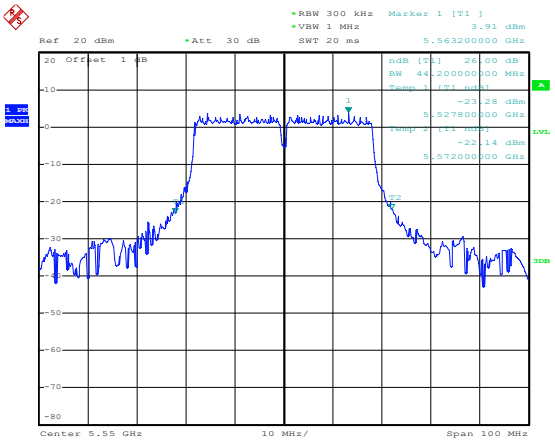
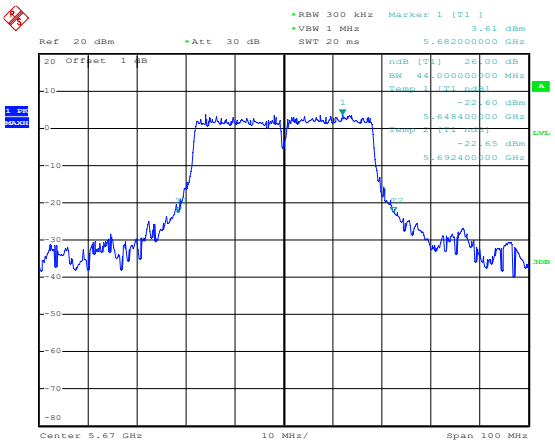
802.11ax-HE 20-High	 Date: 27.AUG.2025 20:42:44
802.11ax-HE 40-Low	 Date: 27.AUG.2025 21:01:19
802.11ax-HE 40-High	 Date: 27.AUG.2025 21:02:07

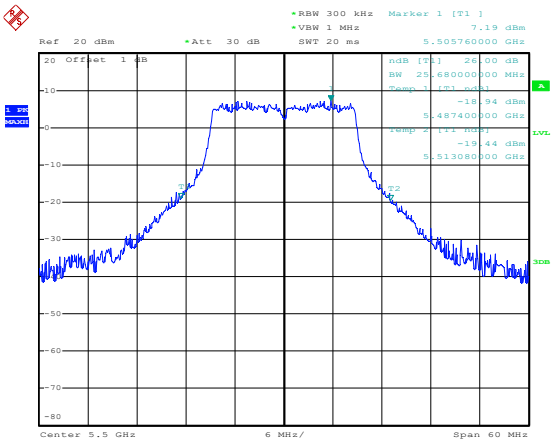
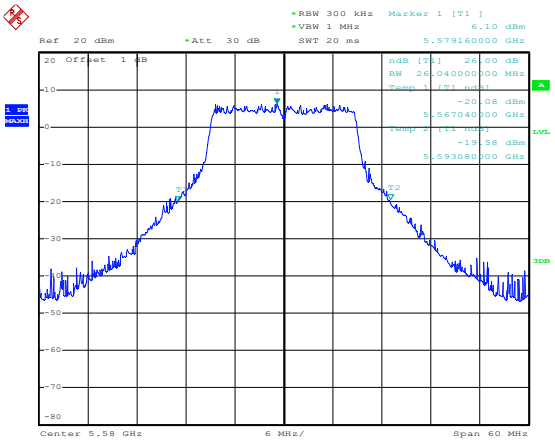
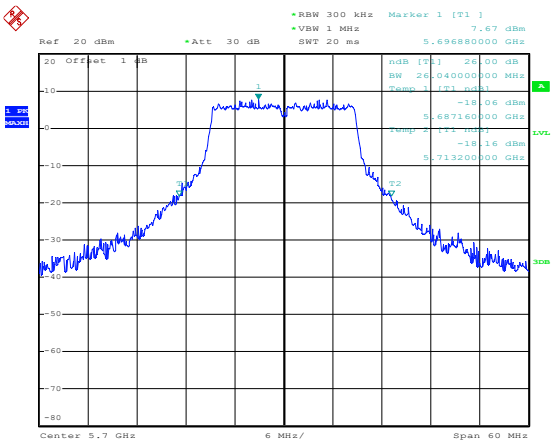
26 dB Bandwidth

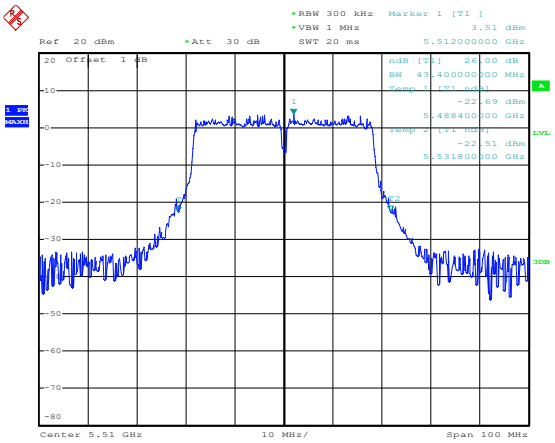
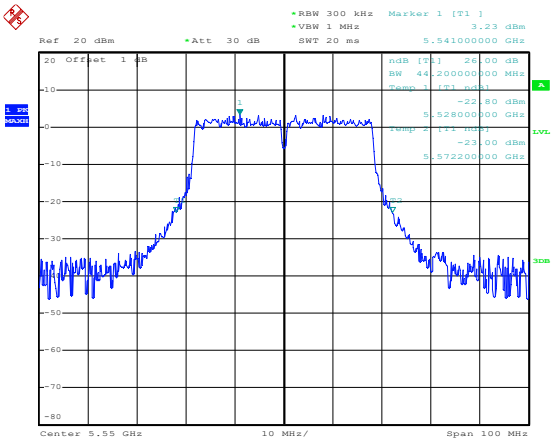
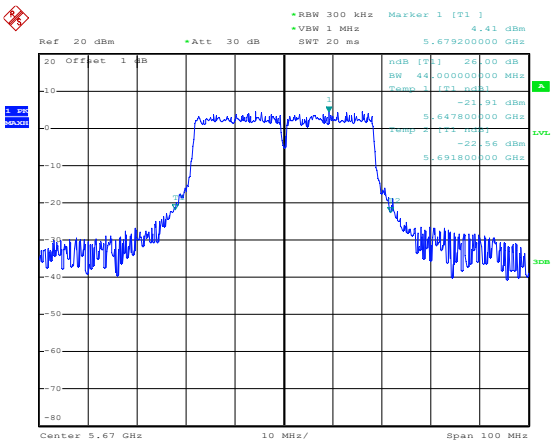
5470-5725MHz

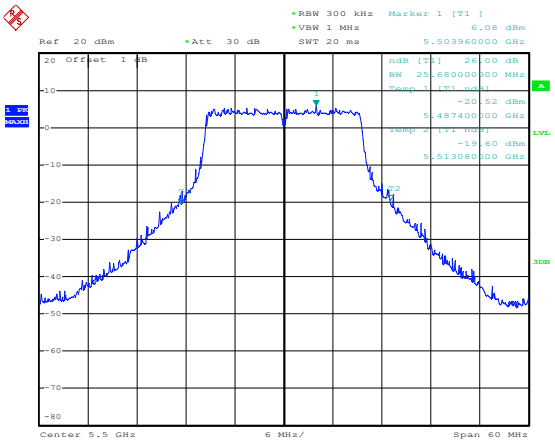
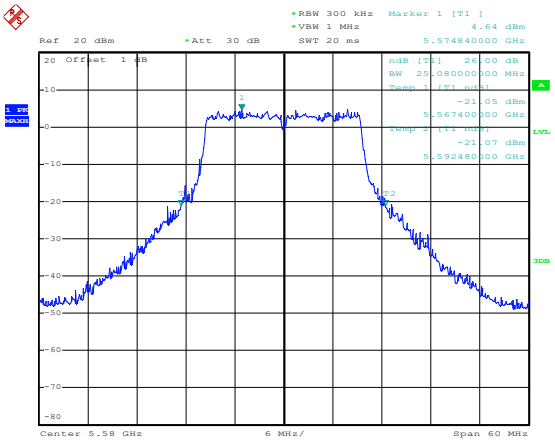
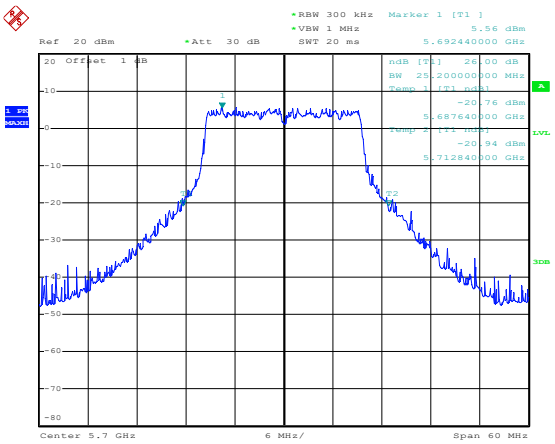
802.11a-Low	 Date: 28.AUG.2025 11:18:48
802.11a-Middle	 Date: 28.AUG.2025 11:21:44
802.11a-High	 Date: 28.AUG.2025 11:23:52

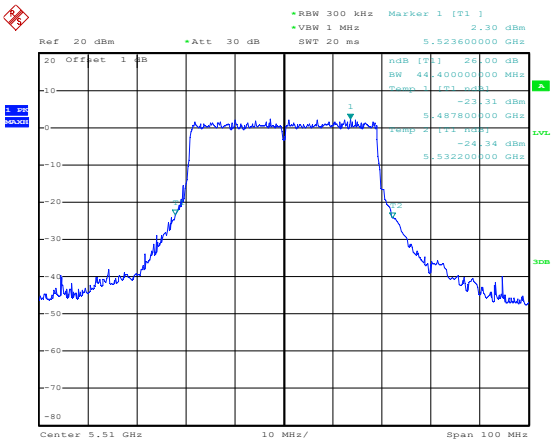
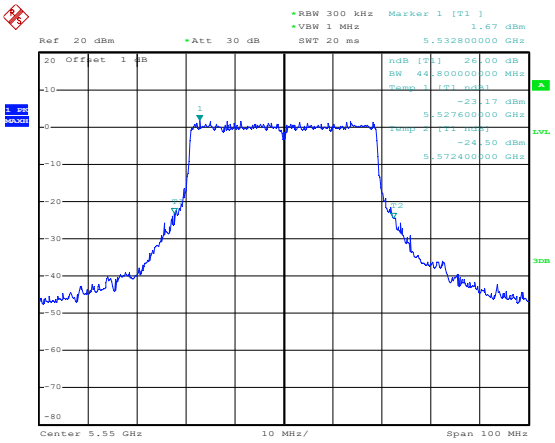
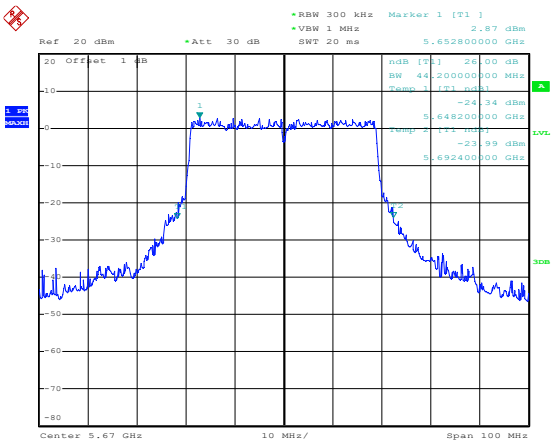
802.11n-HT20-Low	 Date: 28.AUG.2025 11:33:31
802.11n-HT20-Middle	 Date: 28.AUG.2025 11:31:53
802.11n-HT20-High	 Date: 28.AUG.2025 11:27:12

802.11n-HT40-Low	 Date: 28.AUG.2025 13:54:09
802.11n-HT40-Middle	 Date: 28.AUG.2025 13:55:32
802.11n-HT40-High	 Date: 28.AUG.2025 13:57:53

802.11ac-VHT20-Low	
802.11ac-VHT20-Middle	
802.11ac-VHT20-High	

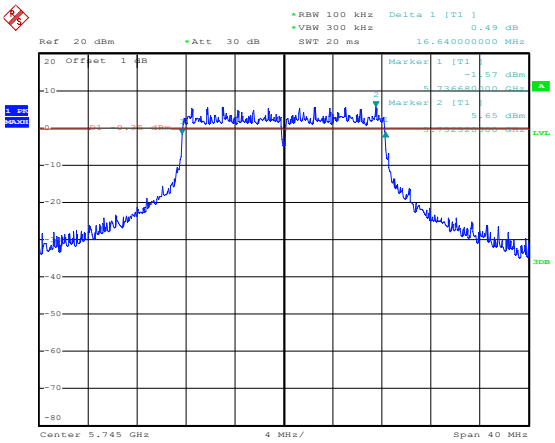
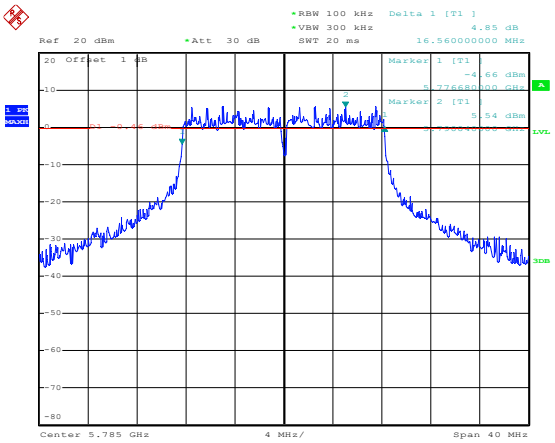
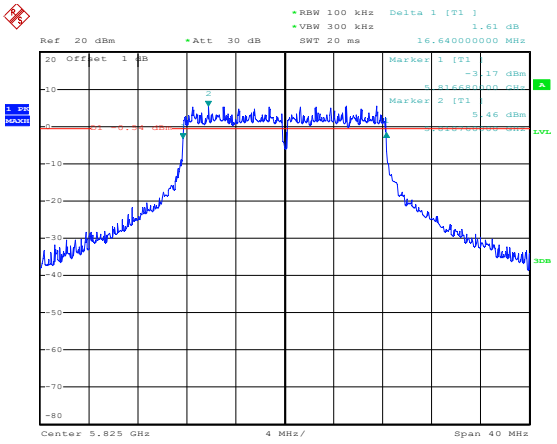
802.11ac-VHT40-Low	 Date: 28.AUG.2025 14:02:03
802.11ac-VHT40-Middle	 Date: 28.AUG.2025 14:01:18
802.11ac-VHT40-High	 Date: 28.AUG.2025 13:59:17

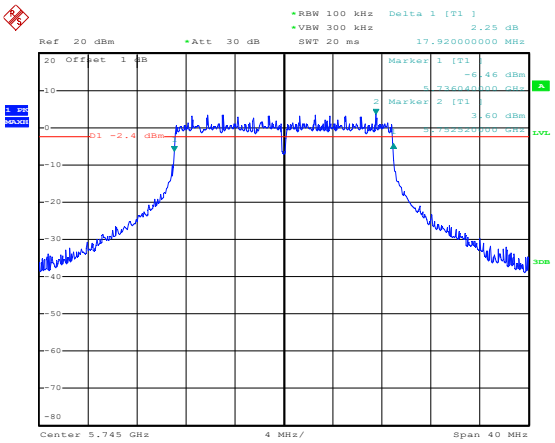
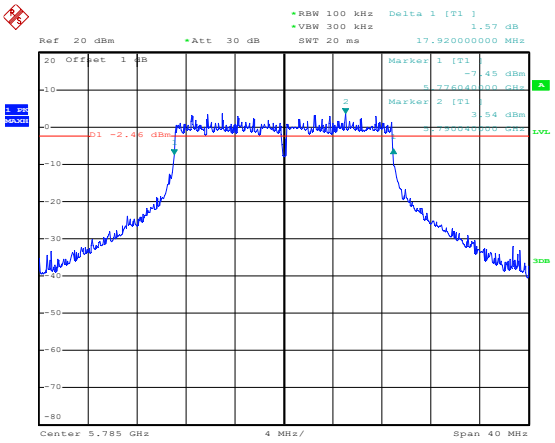
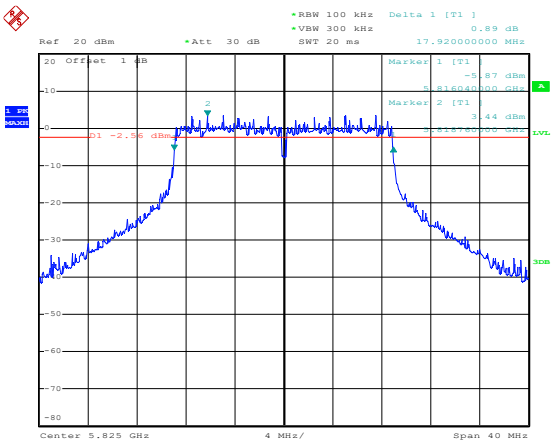
802.11ax-HE20-Low	 Date: 28.AUG.2025 11:48:14
802.11ax-HE20-Middle	 Date: 28.AUG.2025 11:45:23
802.11ax-HE 20-High	 Date: 28.AUG.2025 11:43:33

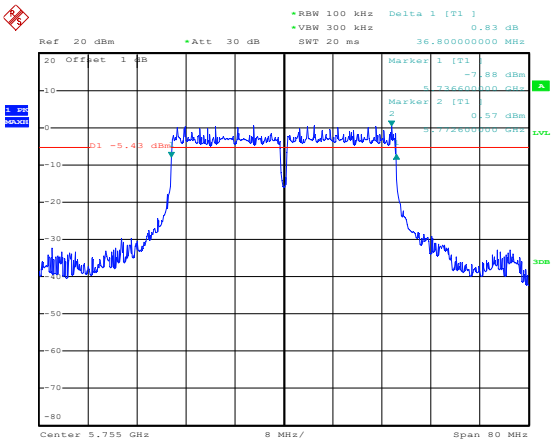
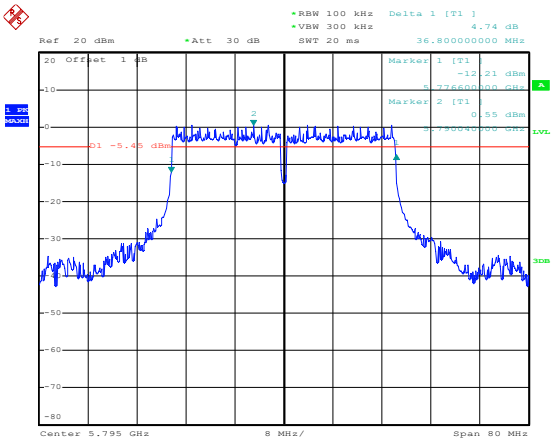
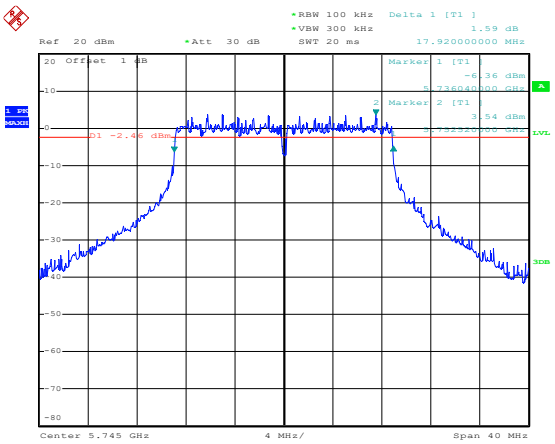
802.11ax-HE 40-Low	 Date: 28.AUG.2025 14:06:14
802.11ax-HE 40-Middle	 Date: 28.AUG.2025 14:08:13
802.11ax-HE 40-High	 Date: 28.AUG.2025 14:10:44

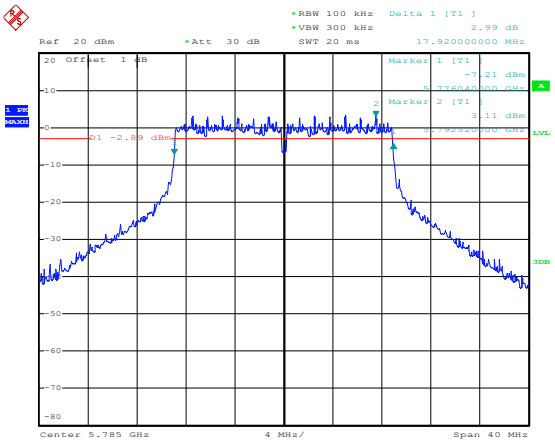
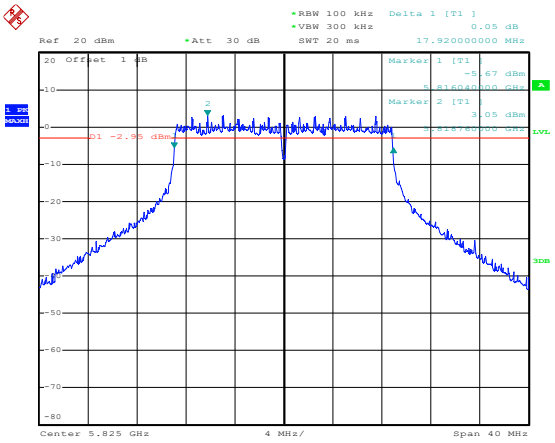
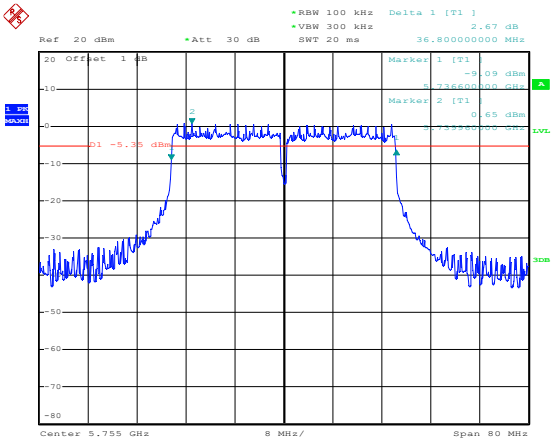
6 dB Bandwidth

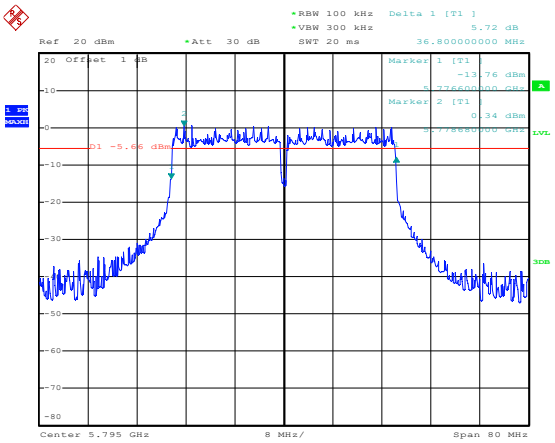
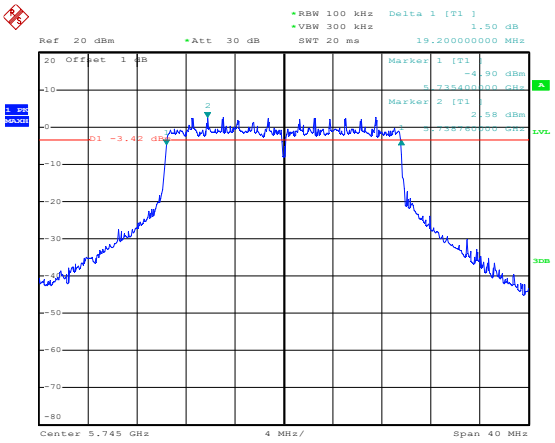
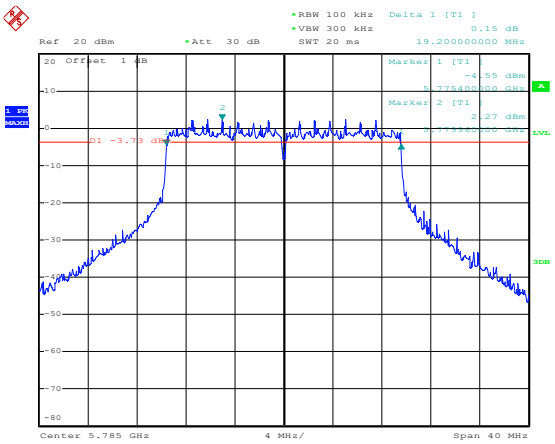
5725-5850MHz

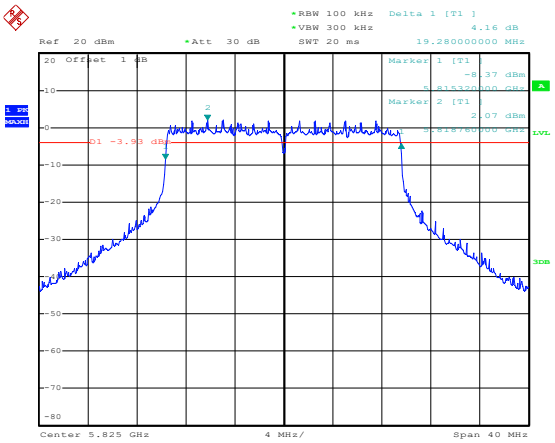
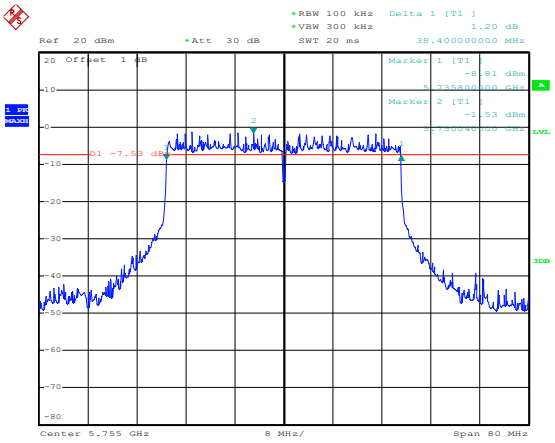
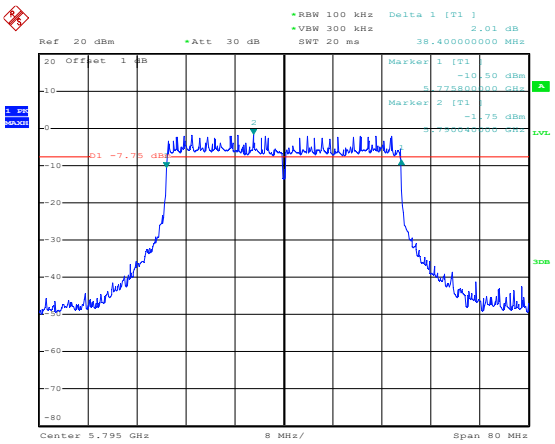
802.11a-Low	 Date: 28.AUG.2025 16:07:34
802.11a-Middle	 Date: 28.AUG.2025 15:55:25
802.11a-High	 Date: 28.AUG.2025 15:54:17

802.11n-HT20-Low	 Date: 28.AUG.2025 15:46:40
802.11n-HT20-Middle	 Date: 28.AUG.2025 15:47:54
802.11n-HT20-High	 Date: 28.AUG.2025 15:52:17

802.11n-HT40-Low	 Date: 28.AUG.2025 15:30:01
802.11n-HT40-High	 Date: 28.AUG.2025 15:29:07
802.11ac-VHT20-Low	 Date: 28.AUG.2025 15:45:03

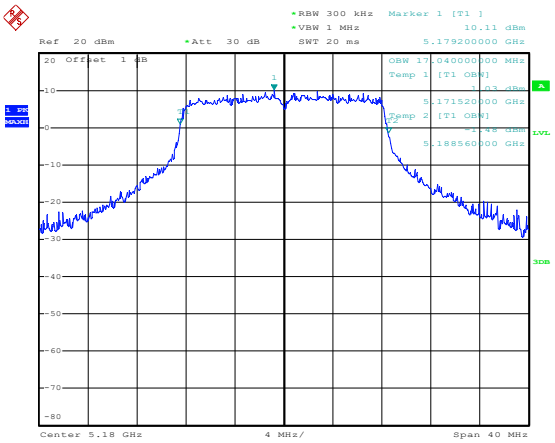
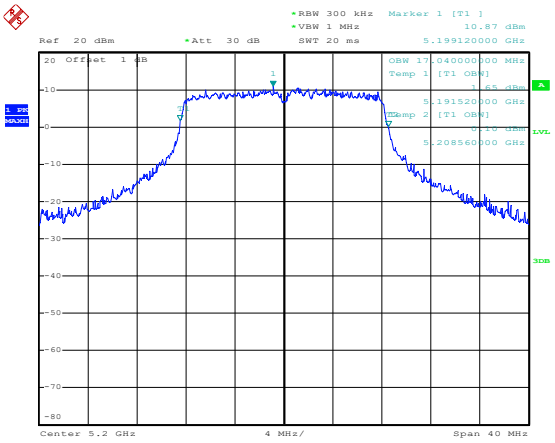
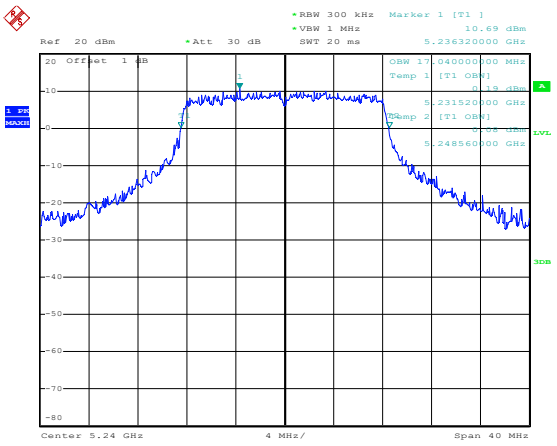
802.11ac-VHT20-Middle	 Date: 28.AUG.2025 15:39:55
802.11ac-VHT20-High	 Date: 28.AUG.2025 15:38:45
802.11ac-VHT40-Low	 Date: 28.AUG.2025 15:25:40

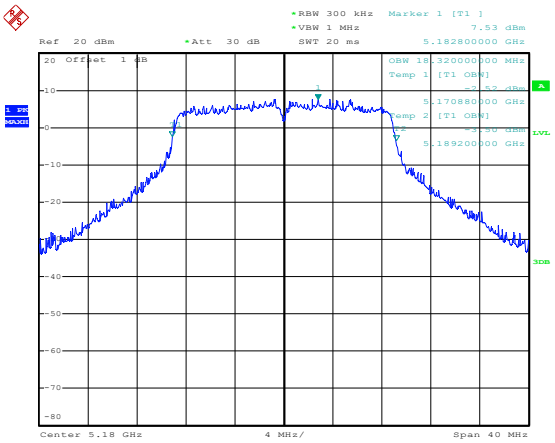
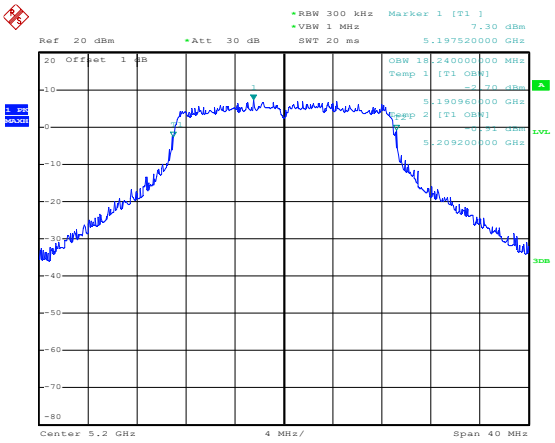
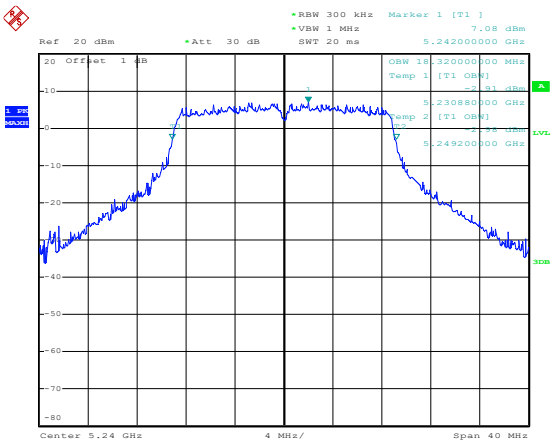
802.11ac-VHT40-High	 Date: 28.AUG.2025 15:26:50
802.11ax-HE20-Low	 Date: 28.AUG.2025 15:31:42
802.11ax-HE20-Middle	 Date: 28.AUG.2025 15:33:02

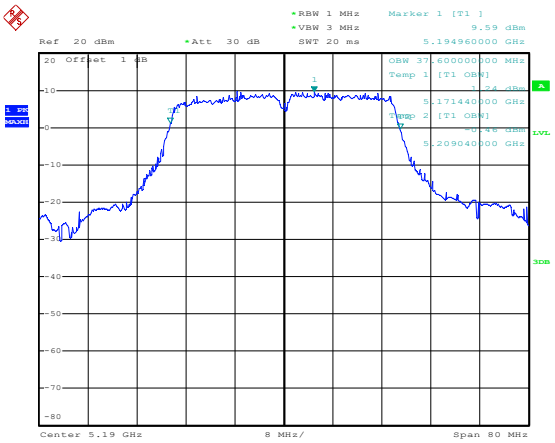
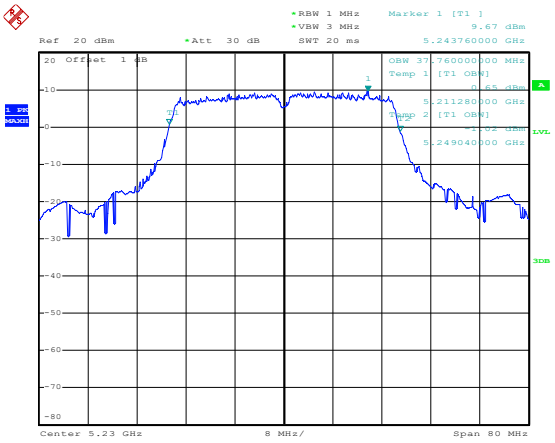
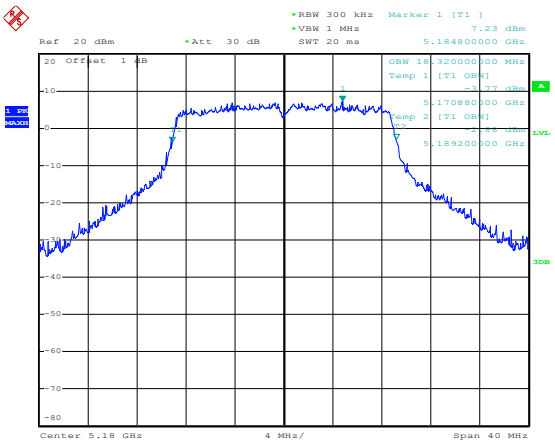
802.11ax-HE 20-High	 Date: 28.AUG.2025 15:36:54
802.11ax-HE 40-Low	 Date: 28.AUG.2025 15:23:34
802.11ax-HE 40-High	 Date: 28.AUG.2025 15:22:24

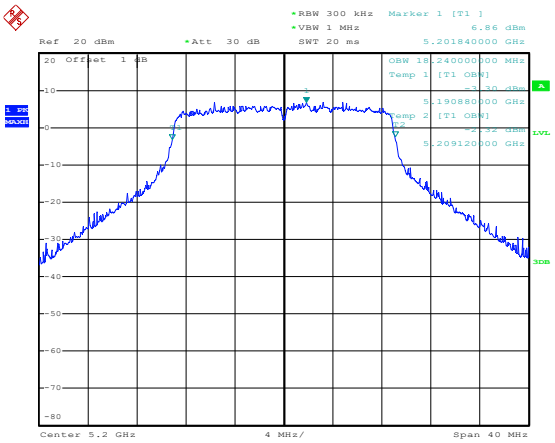
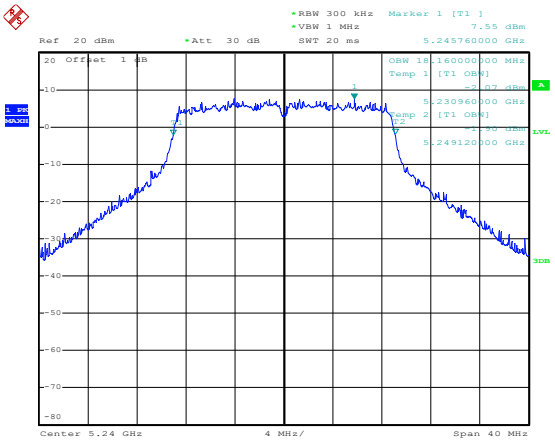
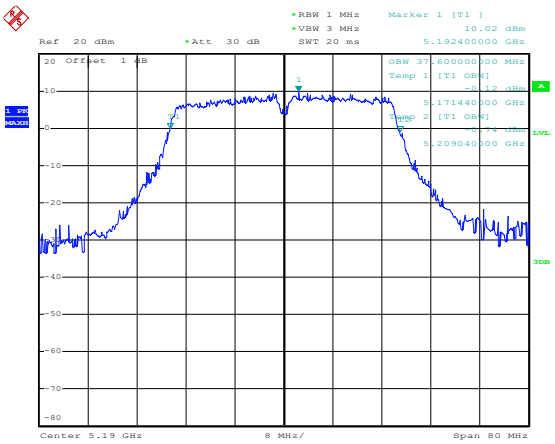
99% Bandwidth

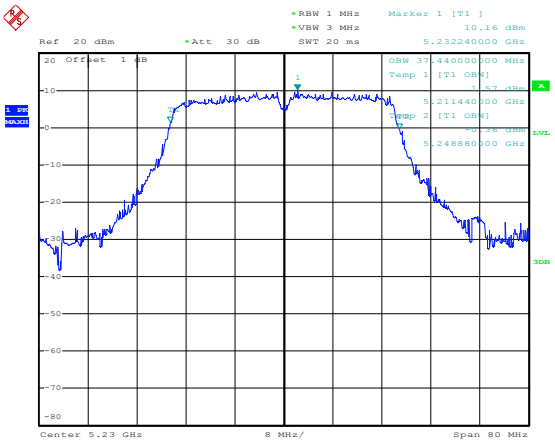
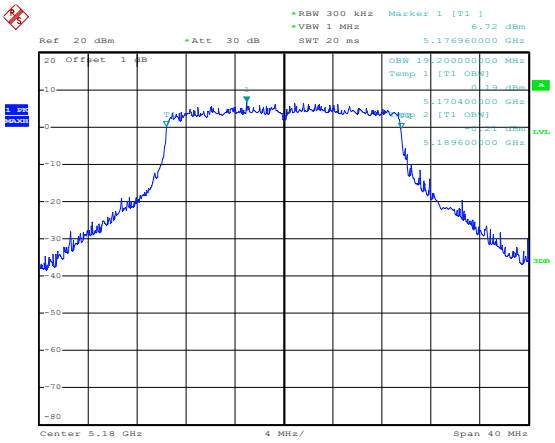
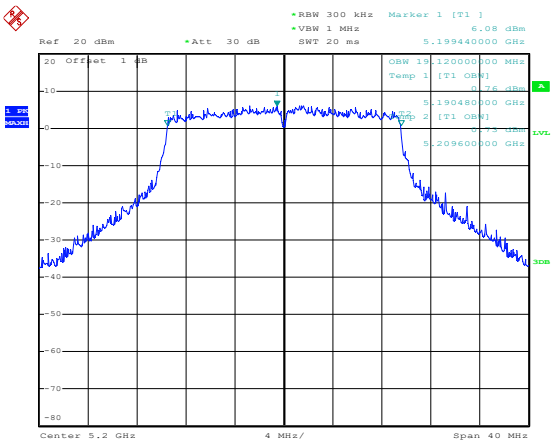
5150-5250MHz

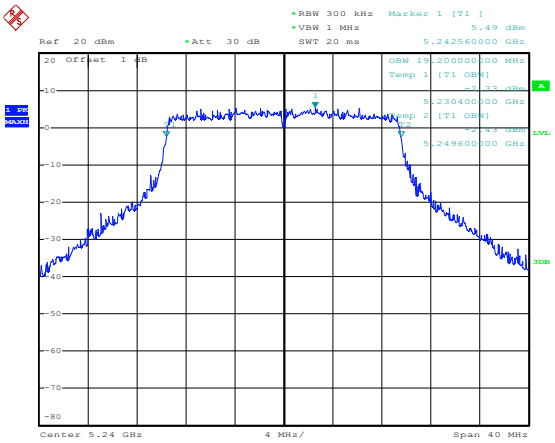
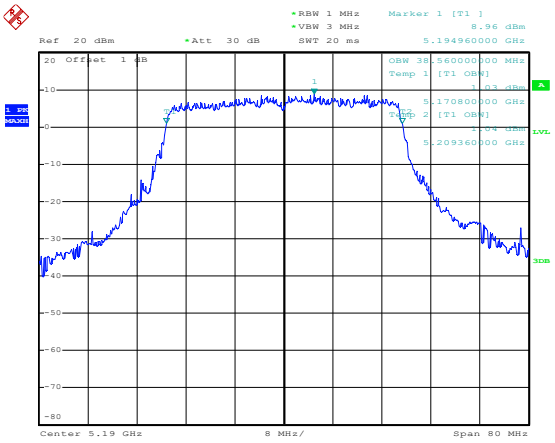
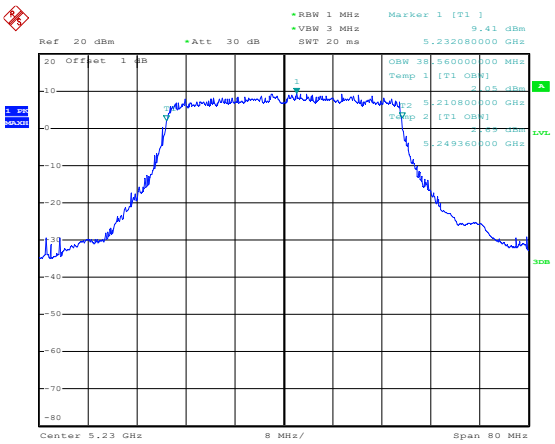
802.11a-Low	
802.11a-Middle	
802.11a-High	

802.11n-HT20-Low	 Date: 27.AUG.2025 15:52:40
802.11n-HT20-Middle	 Date: 27.AUG.2025 15:49:55
802.11n-HT20-High	 Date: 27.AUG.2025 15:49:18

802.11n-HT40-Low	 Date: 27.AUG.2025 16:17:17
802.11n-HT40-High	 Date: 27.AUG.2025 16:19:33
802.11ac-VHT20-Low	 Date: 27.AUG.2025 16:04:25

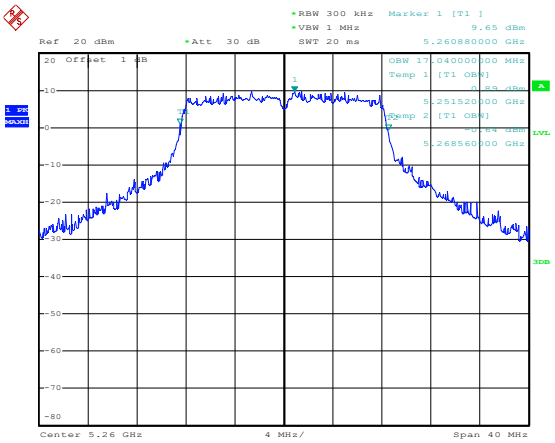
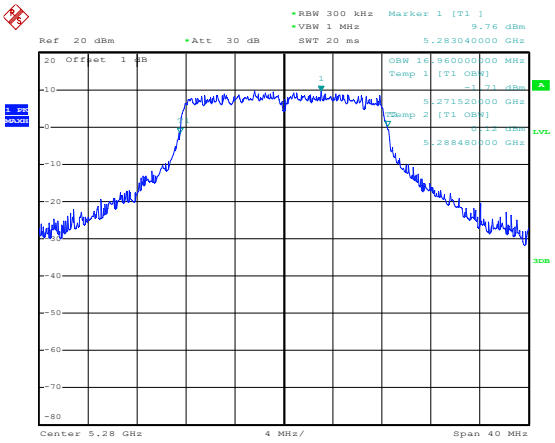
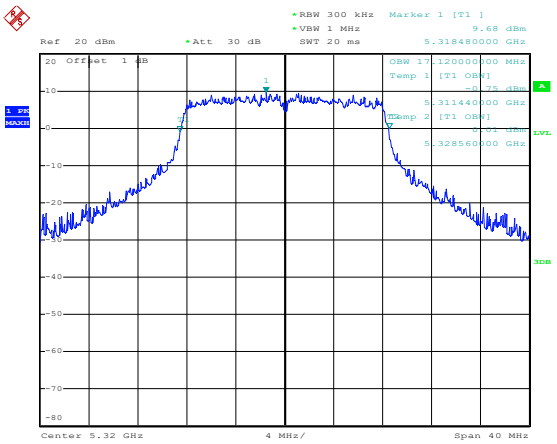
802.11ac-VHT20-Middle	 Date: 27.AUG.2025 16:07:13
802.11ac-VHT20-High	 Date: 27.AUG.2025 16:08:12
802.11ac-VHT40-Low	 Date: 27.AUG.2025 16:22:20

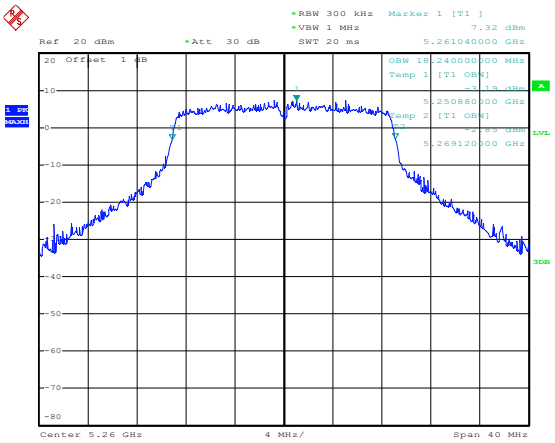
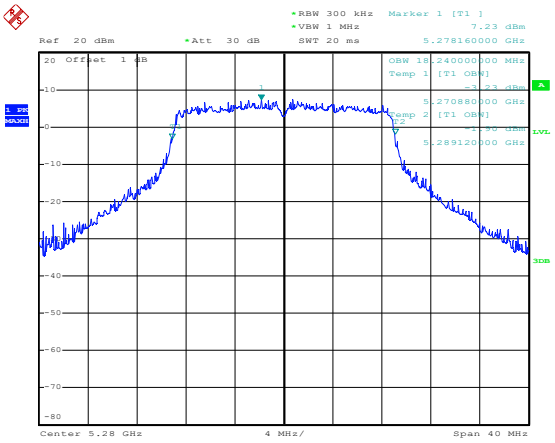
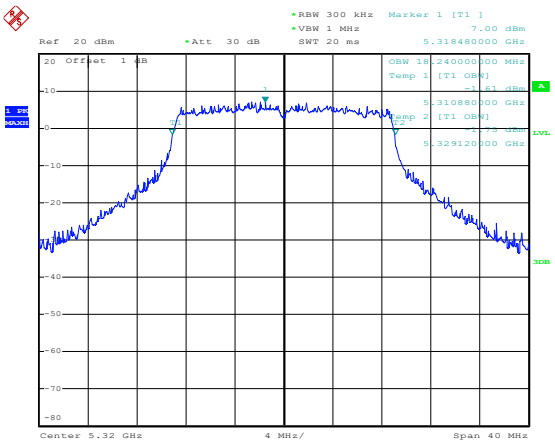
802.11ac-VHT40-High	 Date: 27.AUG.2025 16:20:29
802.11ax-HE20-Low	 Date: 27.AUG.2025 16:15:55
802.11ax-HE20-Middle	 Date: 27.AUG.2025 16:13:13

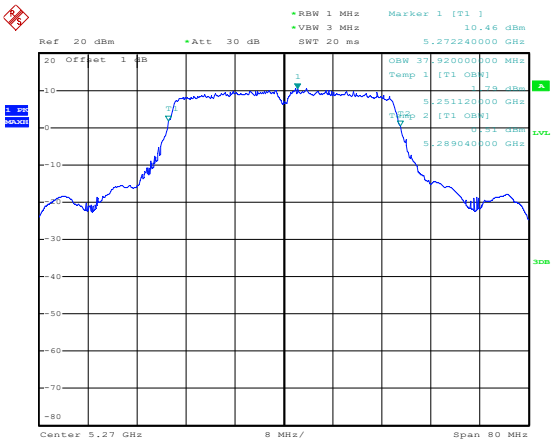
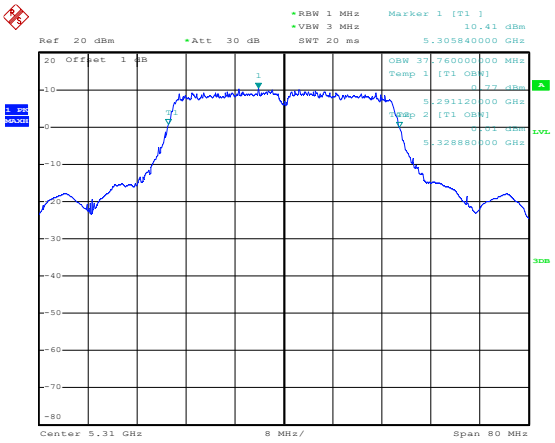
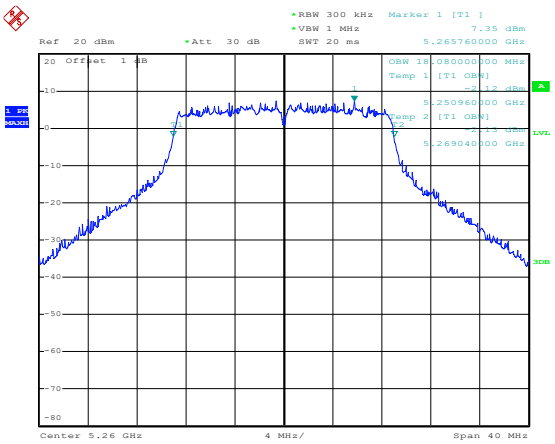
802.11ax-HE 20-High	 Date: 27.AUG.2025 16:12:21
802.11ax-HE 40-Low	 Date: 27.AUG.2025 16:23:16
802.11ax-HE 40-High	 Date: 27.AUG.2025 16:28:44

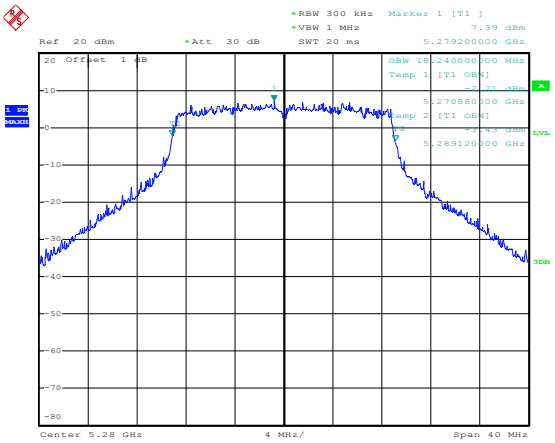
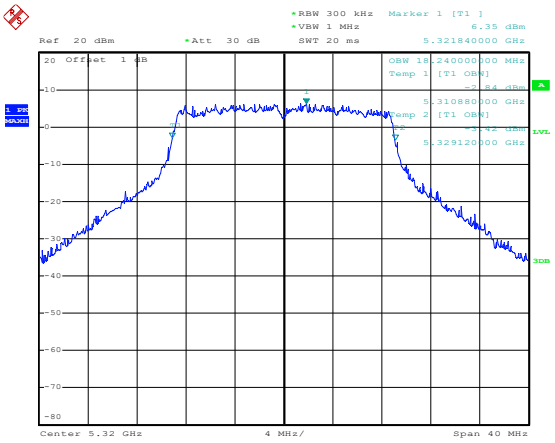
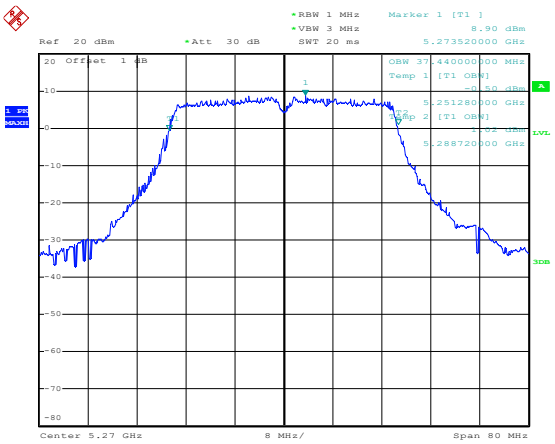
99% dB Bandwidth

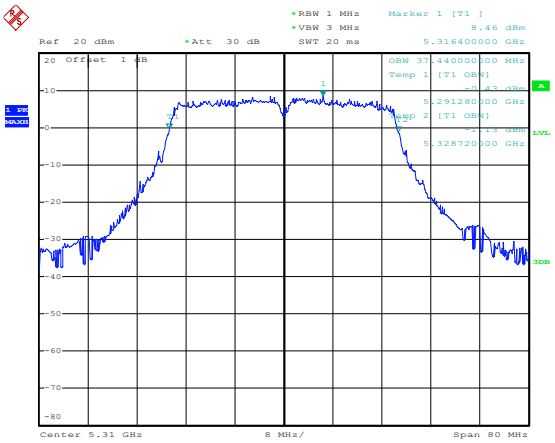
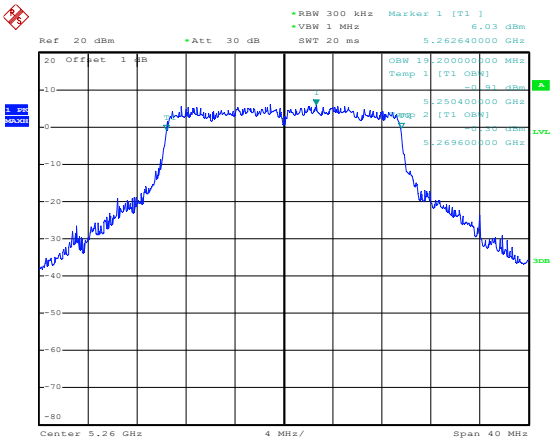
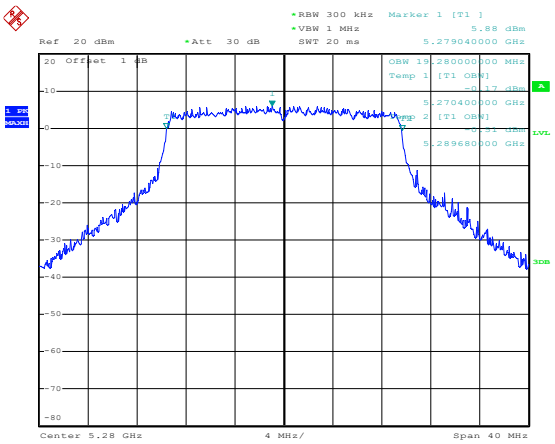
5250-5350MHz

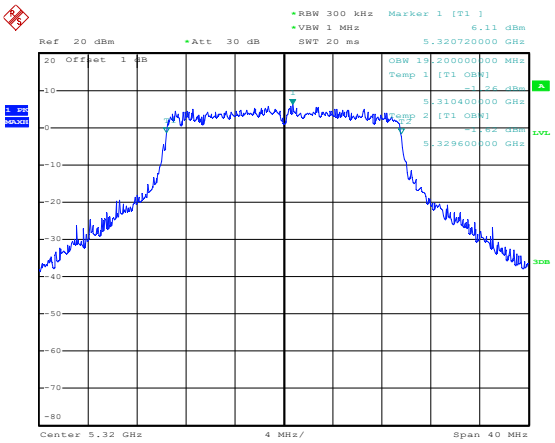
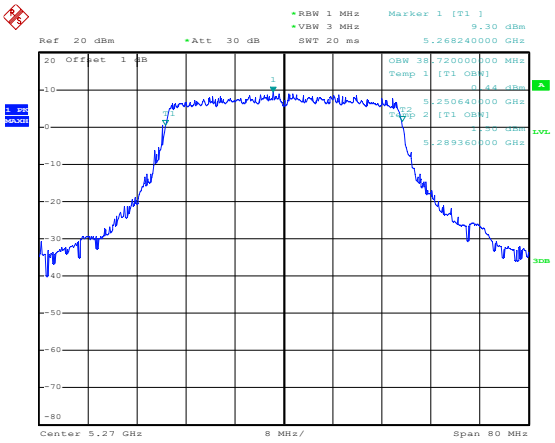
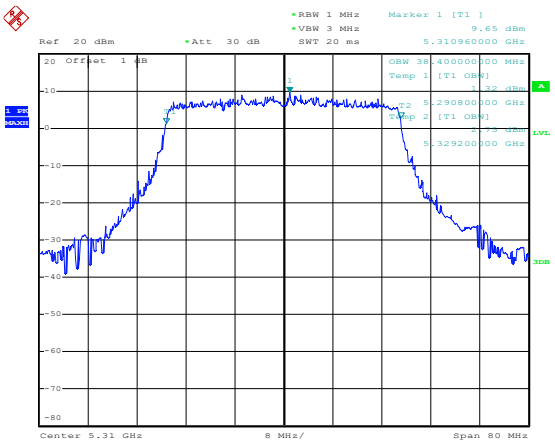
802.11a-Low	 Date: 27.AUG.2025 20:28:41
802.11a-Middle	 Date: 27.AUG.2025 20:30:47
802.11a-High	 Date: 27.AUG.2025 20:31:36

802.11n-HT20-Low	 Date: 27.AUG.2025 20:37:04
802.11n-HT20-Middle	 Date: 27.AUG.2025 20:34:12
802.11n-HT20-High	 Date: 27.AUG.2025 20:33:37

802.11n-HT40-Low	 Date: 27.AUG.2025 20:49:36
802.11n-HT40-High	 Date: 27.AUG.2025 21:04:19
802.11ac-VHT20-Low	 Date: 27.AUG.2025 20:38:09

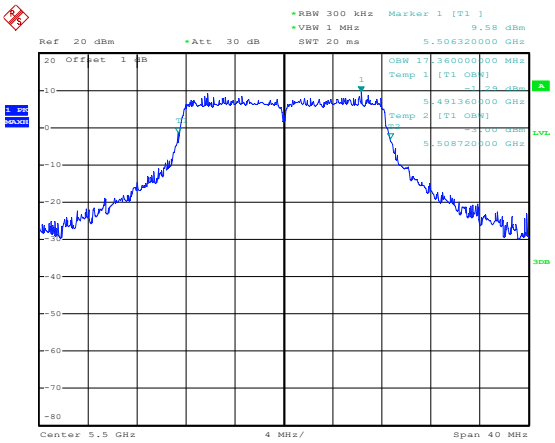
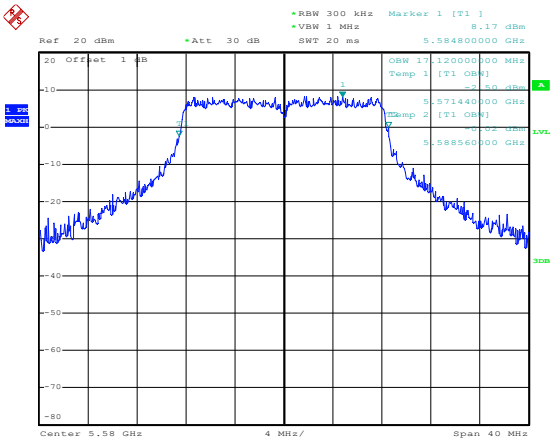
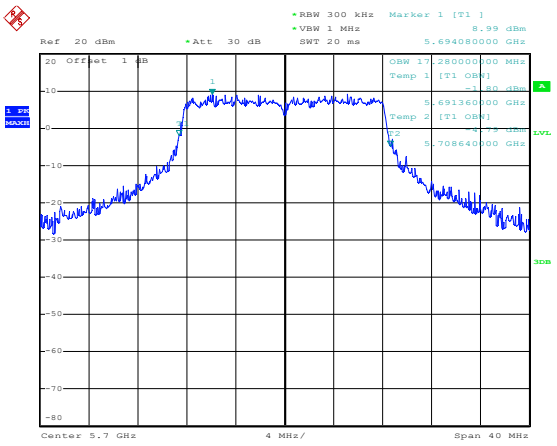
802.11ac-VHT20-Middle	 Date: 27.AUG.2025 20:40:08
802.11ac-VHT20-High	 Date: 27.AUG.2025 20:40:50
802.11ac-VHT40-Low	 Date: 27.AUG.2025 20:58:03

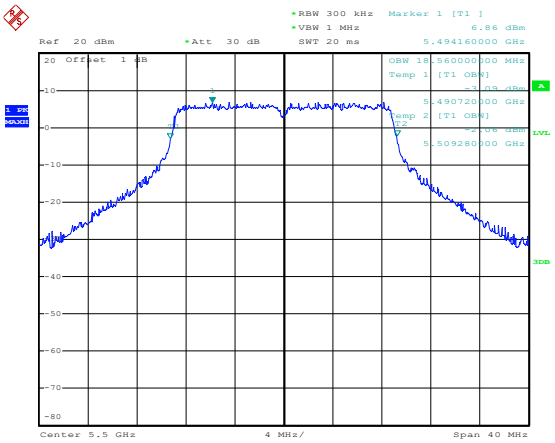
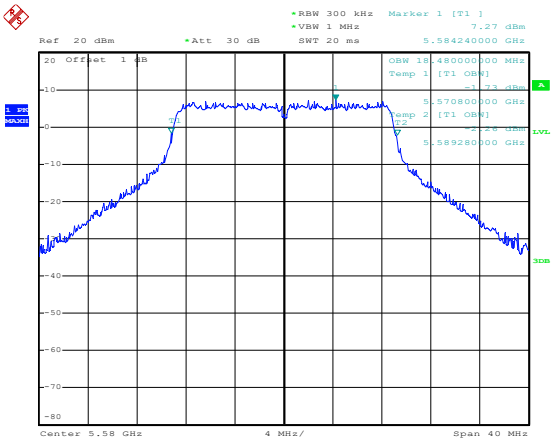
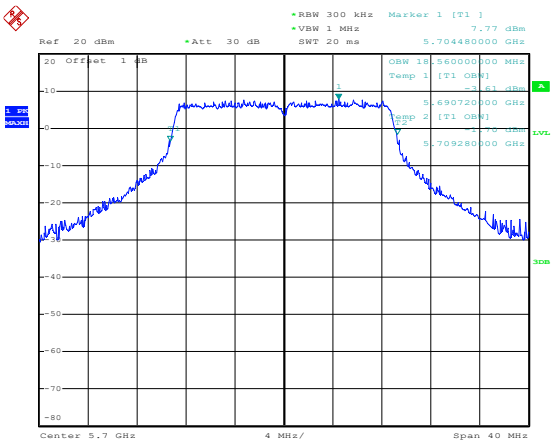
802.11ac-VHT40-High	 Date: 27.AUG.2025 20:55:46
802.11ax-HE20-Low	 Date: 27.AUG.2025 20:46:23
802.11ax-HE20-Middle	 Date: 27.AUG.2025 20:44:32

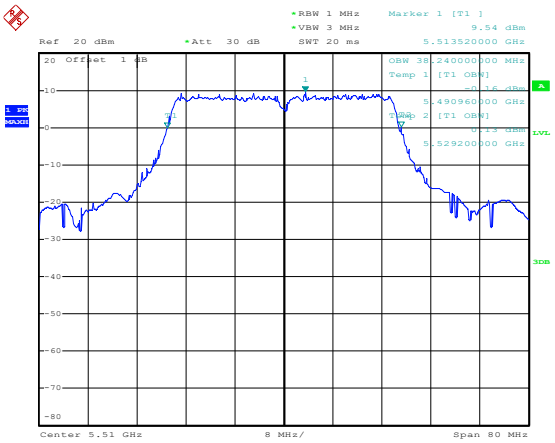
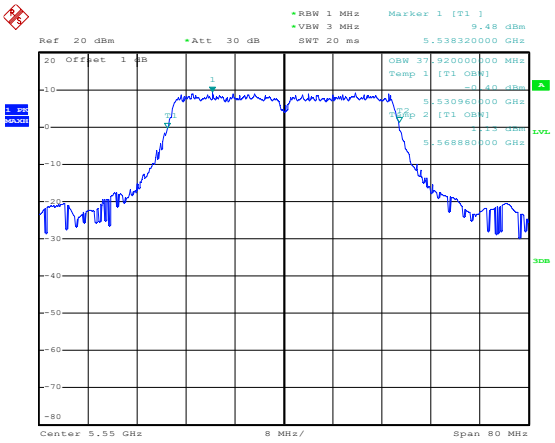
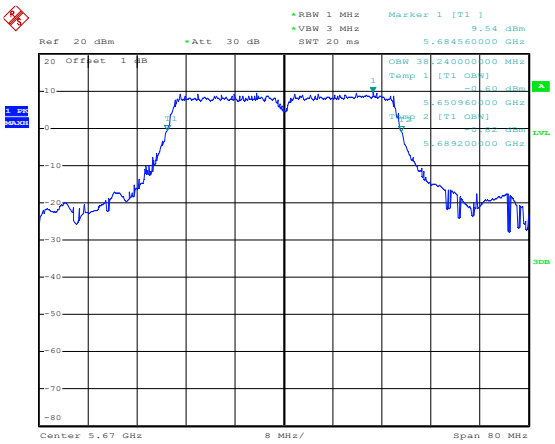
802.11ax-HE 20-High	 Date: 27.AUG.2025 20:43:33
802.11ax-HE 40-Low	 Date: 27.AUG.2025 21:00:05
802.11ax-HE 40-High	 Date: 27.AUG.2025 21:02:38

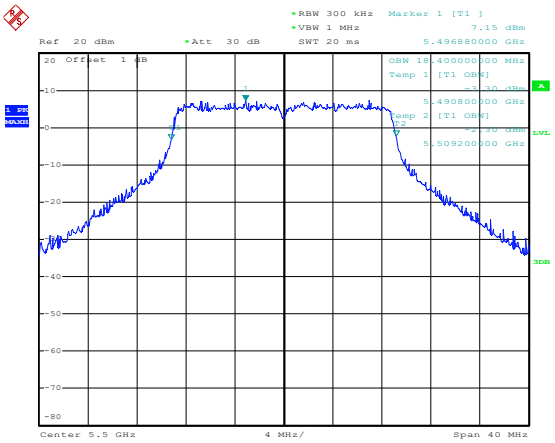
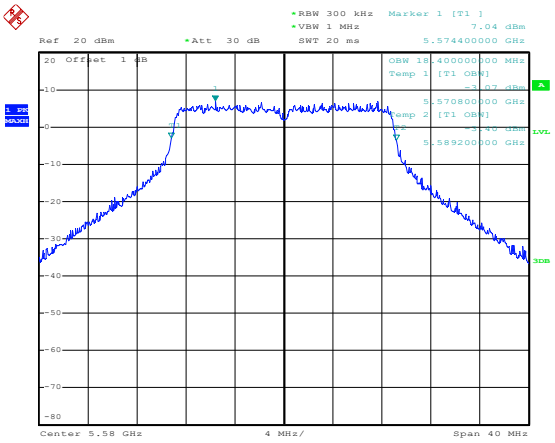
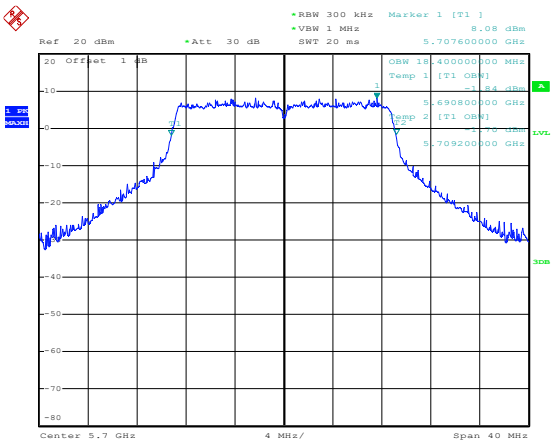
99%dB Bandwidth

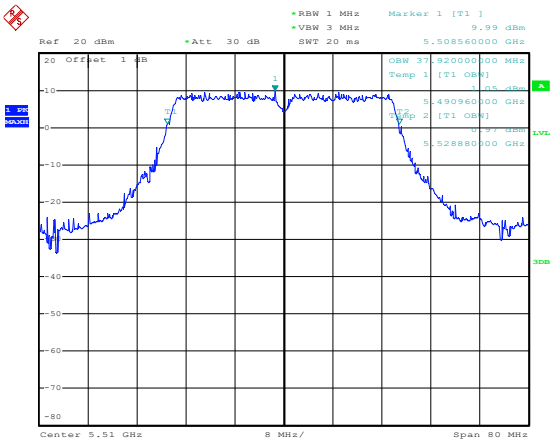
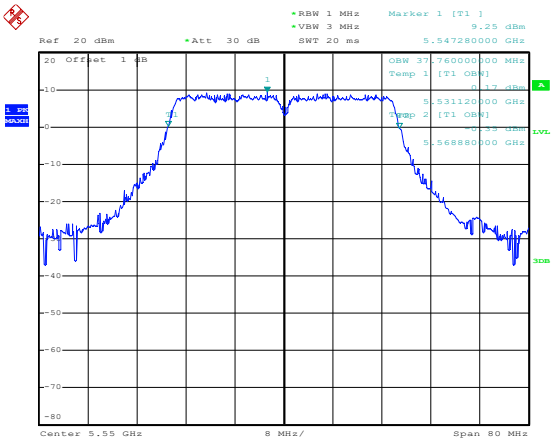
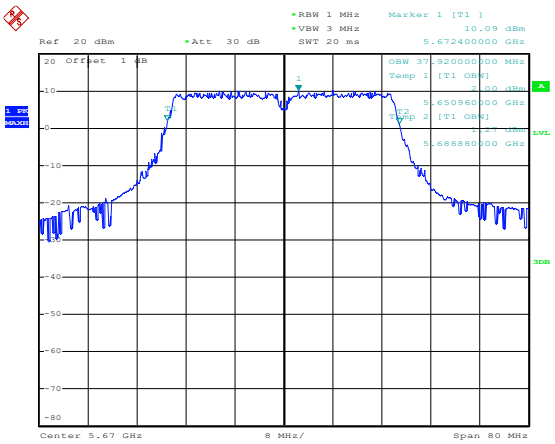
5470-5725MHz

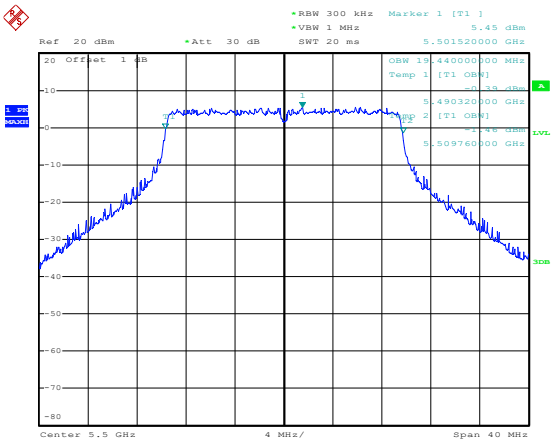
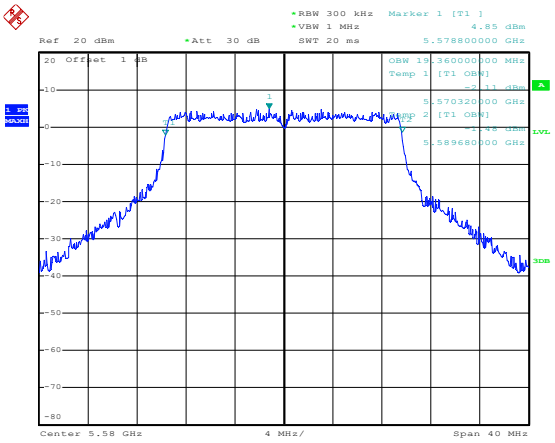
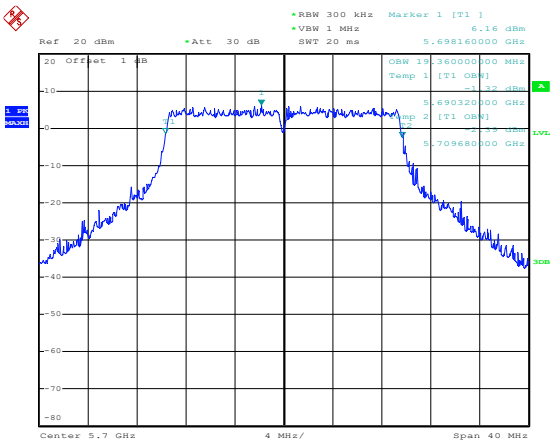
802.11a-Low	
802.11a-Middle	
802.11a-High	

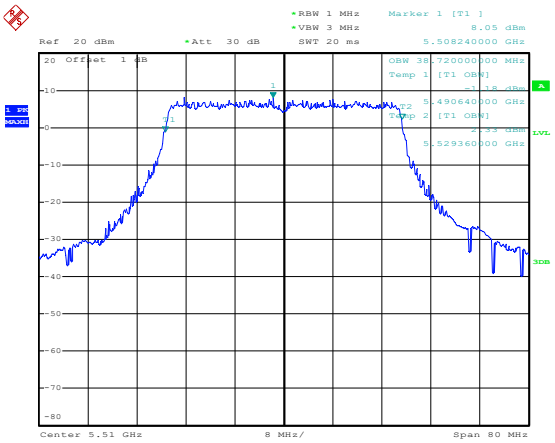
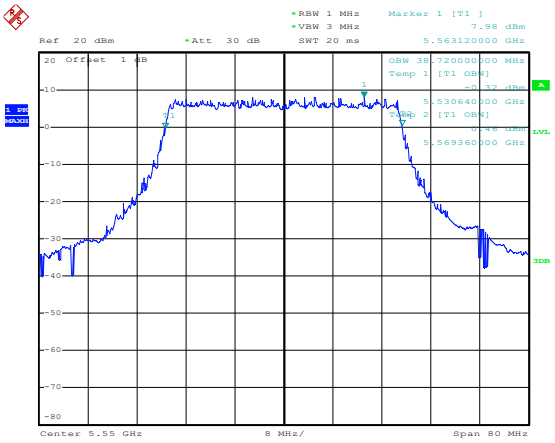
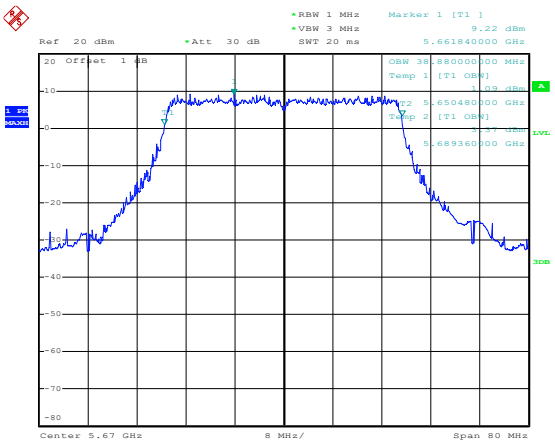
802.11n-HT20-Low	 Date: 28.AUG.2025 11:35:29
802.11n-HT20-Middle	 Date: 28.AUG.2025 11:30:33
802.11n-HT20-High	 Date: 28.AUG.2025 11:28:50

802.11n-HT40-Low	 Date: 28.AUG.2025 13:53:31
802.11n-HT40-Middle	 Date: 28.AUG.2025 13:56:04
802.11n-HT40-High	 Date: 28.AUG.2025 13:56:59

802.11ac-VHT20-Low	 Date: 28.AUG.2025 11:37:22
802.11ac-VHT20-Middle	 Date: 28.AUG.2025 11:40:02
802.11ac-VHT20-High	 Date: 28.AUG.2025 11:41:27

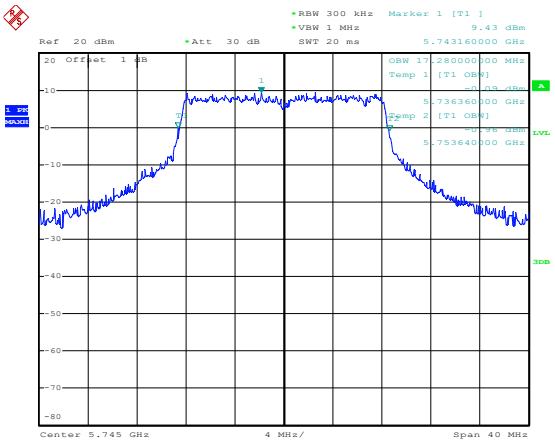
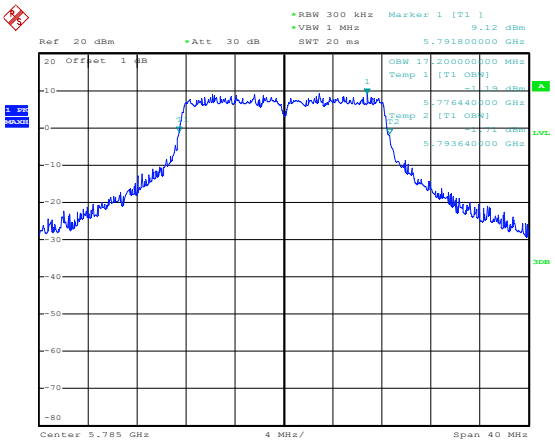
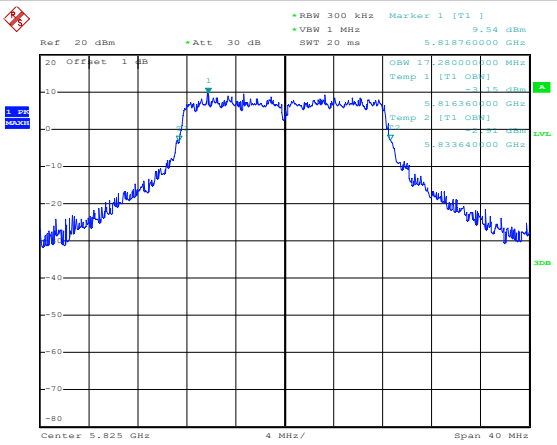
802.11ac-VHT40-Low	
802.11ac-VHT40-Middle	
802.11ac-VHT40-High	

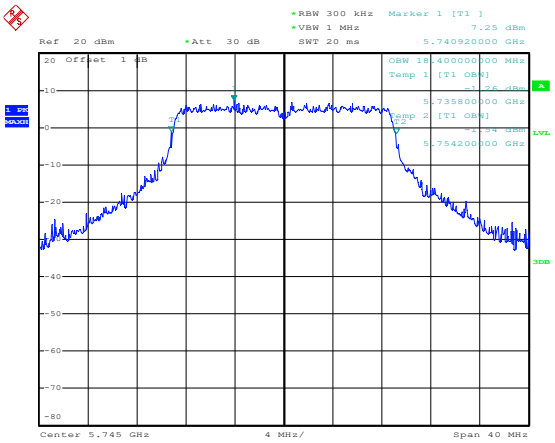
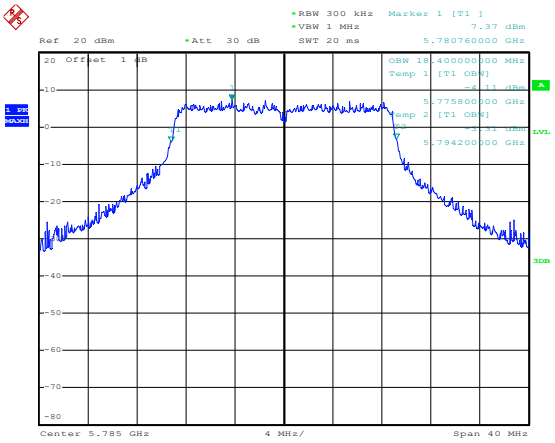
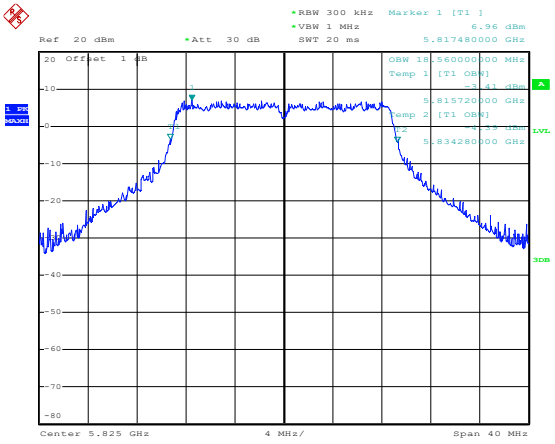
802.11ax-HE20-Low	
802.11ax-HE20-Middle	
802.11ax-HE 20-High	

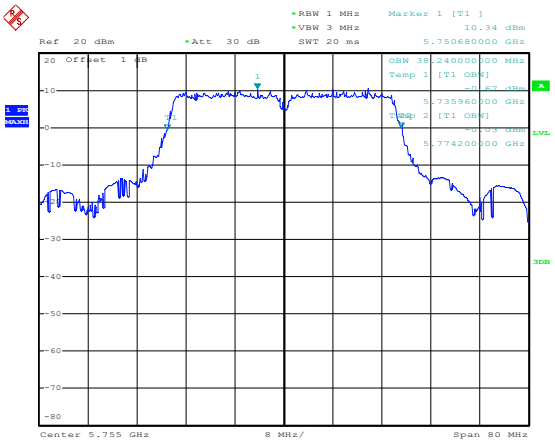
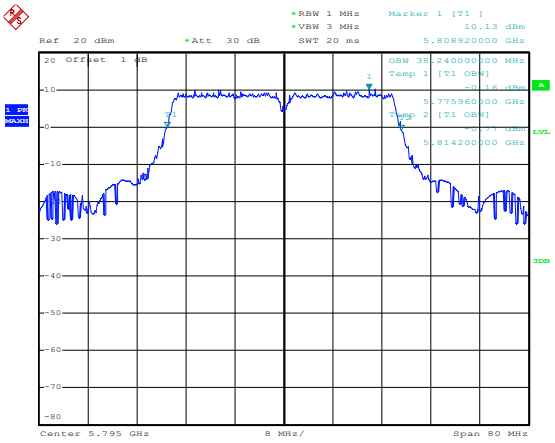
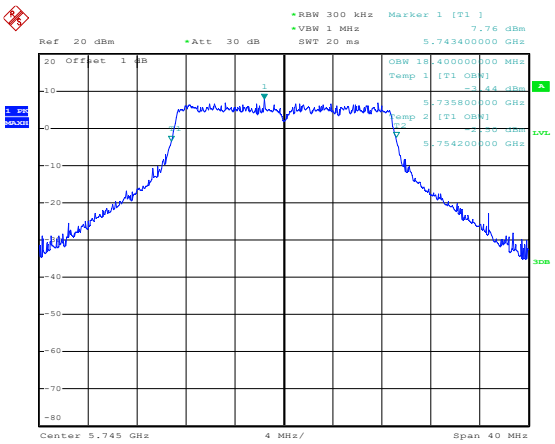
802.11ax-HE 40-Low	 Date: 28.AUG.2025 14:03:42
802.11ax-HE 40-Middle	 Date: 28.AUG.2025 14:08:52
802.11ax-HE 40-High	 Date: 28.AUG.2025 14:09:54

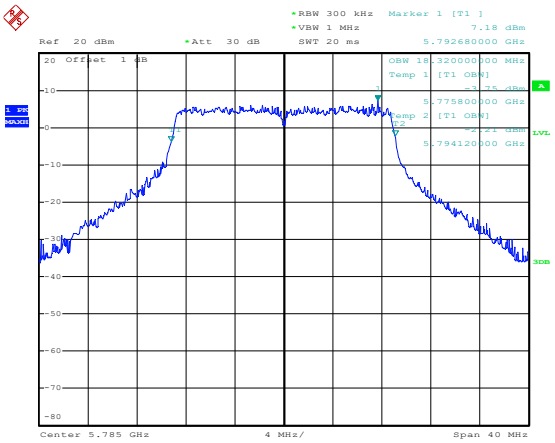
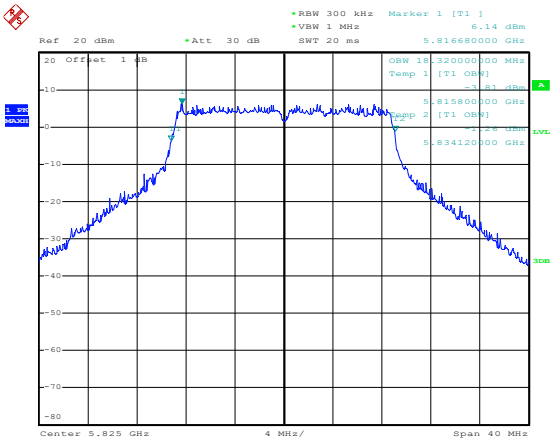
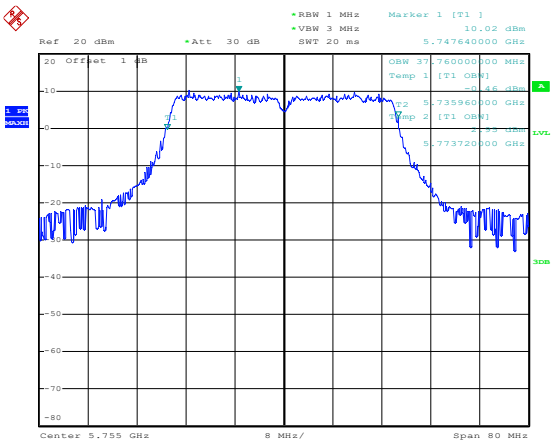
99% dB Bandwidth

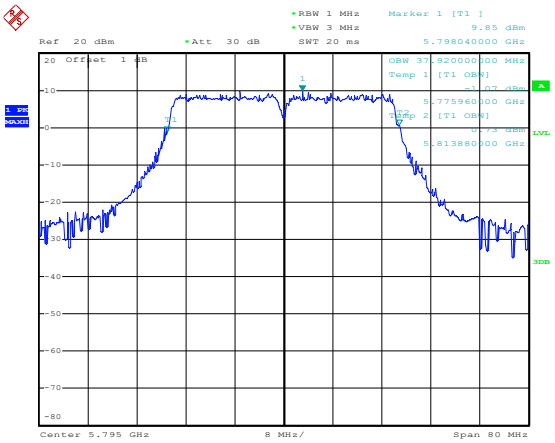
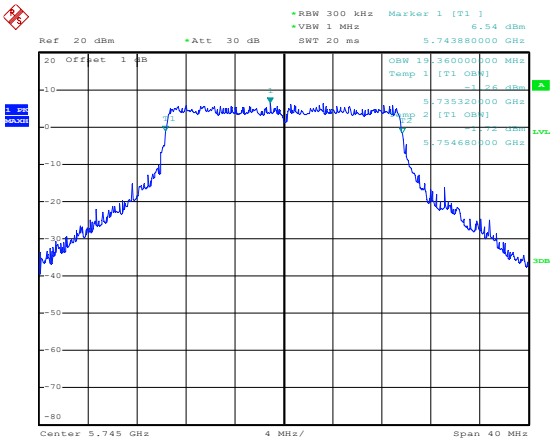
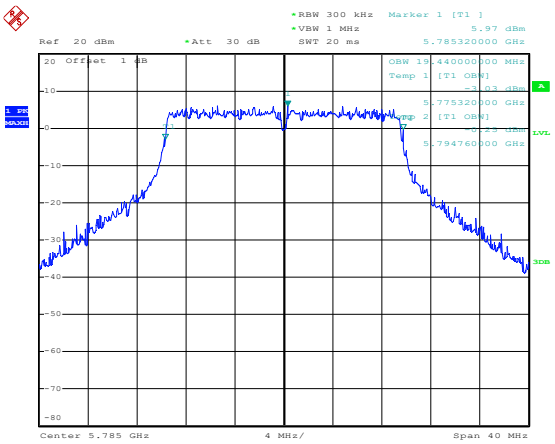
5725-5850MHz

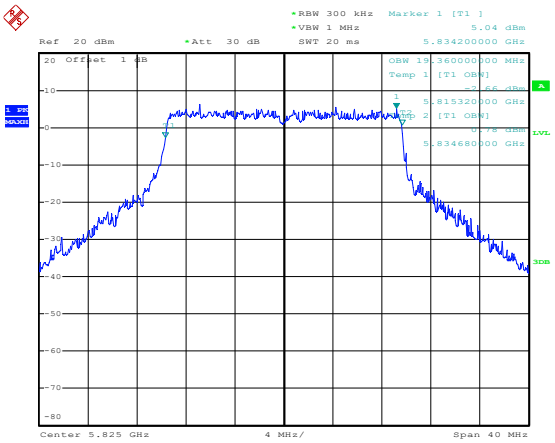
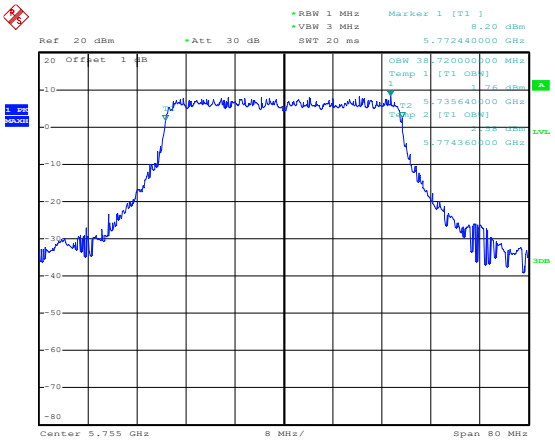
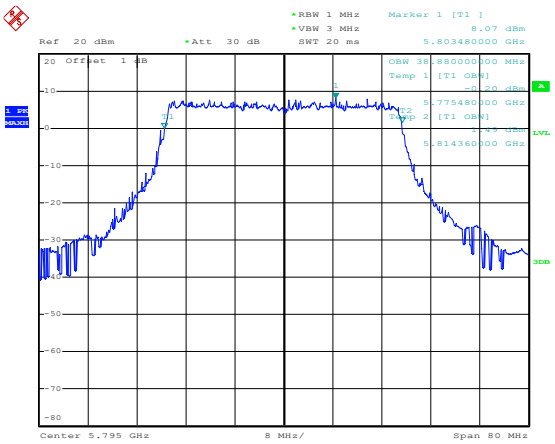
802.11a-Low	
802.11a-Middle	
802.11a-High	

802.11n-HT20-Low	 Date: 28.AUG.2025 15:11:56
802.11n-HT20-Middle	 Date: 28.AUG.2025 15:11:21
802.11n-HT20-High	 Date: 28.AUG.2025 15:10:46

802.11n-HT40-Low	
802.11n-HT40-High	
802.11ac-VHT20-Low	

802.11ac-VHT20-Middle	 Date: 28.AUG.2025 15:13:23
802.11ac-VHT20-High	 Date: 28.AUG.2025 15:13:59
802.11ac-VHT40-Low	 Date: 28.AUG.2025 15:19:47

802.11ac-VHT40-High	
802.11ax-HE20-Low	
802.11ax-HE20-Middle	

802.11ax-HE 20-High	 Date: 28.AUG.2025 15:14:47
802.11ax-HE 40-Low	 Date: 28.AUG.2025 15:20:37
802.11ax-HE 40-High	 Date: 28.AUG.2025 15:21:32

APPENDIX C

Maximum Conducted Output Power

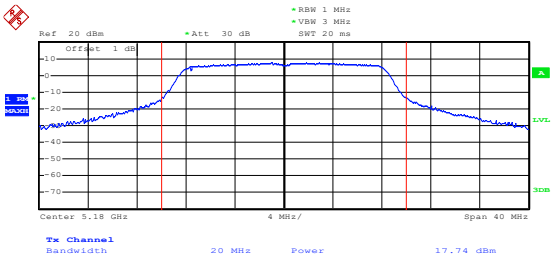
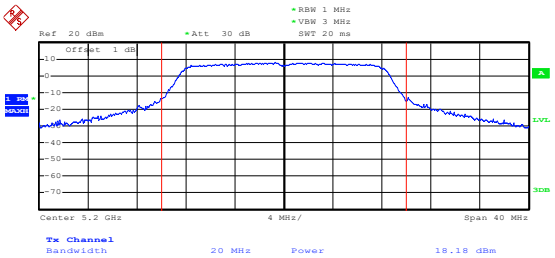
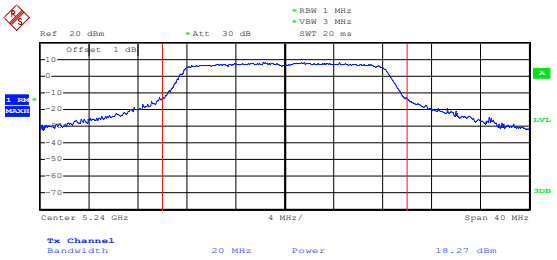
U-NII-1:5150-5250MHz			
Test mode	Frequency MHz	Output Power dBm	Limit dBm
802.11a	5180	17.74	23.98
	5200	18.18	23.98
	5240	18.27	23.98
802.11n-HT20	5180	15.29	23.98
	5200	15.19	23.98
	5240	15.30	23.98
802.11n-HT40	5190	15.00	23.98
	5230	15.10	23.98
802.11ac-VHT20	5180	15.09	23.98
	5200	15.03	23.98
	5240	15.26	23.98
802.11ac-VHT40	5190	14.95	23.98
	5230	15.14	23.98
802.11ax-HE20	5180	13.84	23.98
	5200	13.70	23.98
	5240	13.08	23.98
802.11ax-HE40	5190	13.27	23.98
	5230	13.72	23.98

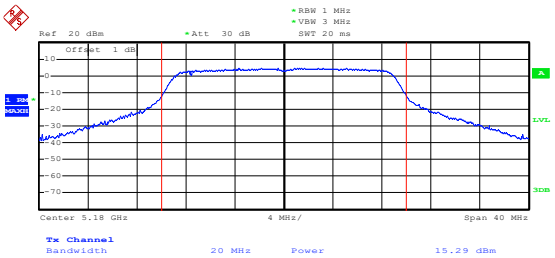
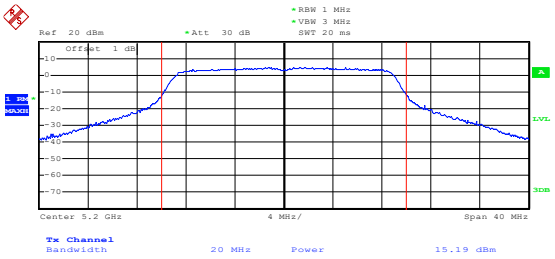
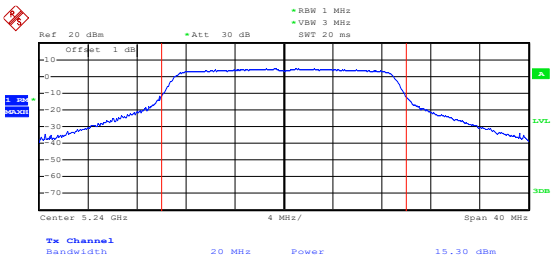
U-NII-2A: 5250-5350MHz			
Test mode	Frequency MHz	Output Power dBm	Limit dBm
802.11a	5260	17.58	23.98
	5280	17.60	23.98
	5320	17.30	23.98
802.11n-HT20	5260	15.19	23.98
	5280	15.35	23.98
	5320	15.12	23.98
802.11n-HT40	5270	15.36	23.98
	5310	15.20	23.98
802.11ac-VHT20	5260	15.05	23.98
	5280	15.05	23.98
	5320	15.08	23.98
802.11ac-VHT40	5270	13.81	23.98
	5310	13.77	23.98
802.11ax-HE20	5260	13.54	23.98
	5280	13.72	23.98
	5320	13.50	23.98
802.11ax-HE40	5270	13.81	23.98
	5310	13.51	23.98

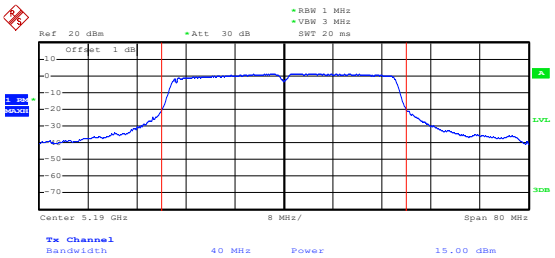
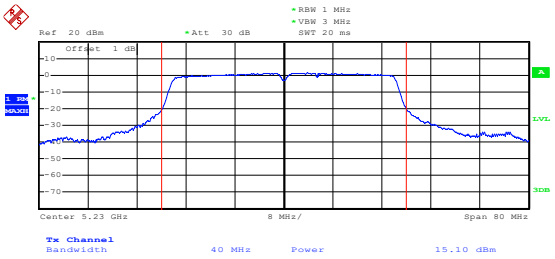
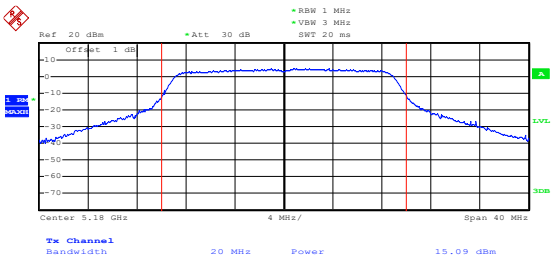
U-NII-2C: 5470-5725MHz			
Test mode	Frequency MHz	Output Power dBm	Limit dBm
802.11a	5500	17.09	23.98
	5580	16.97	23.98
	5700	16.60	23.98
802.11n-HT20	5500	15.07	23.98
	5580	15.03	23.98
	5700	15.73	23.98
802.11n-HT40	5510	15.04	23.98
	5550	15.01	23.98
	5670	15.11	23.98
802.11ac-VHT20	5500	15.16	23.98
	5580	15.01	23.98
	5700	15.84	23.98
802.11ac-VHT40	5510	15.07	23.98
	5550	15.01	23.98
	5670	15.97	23.98
802.11ax-HE20	5500	13.02	23.98
	5580	12.79	23.98
	5700	13.88	23.98
802.11ax-HE40	5510	13.03	23.98
	5550	13.00	23.98
	5670	13.94	23.98

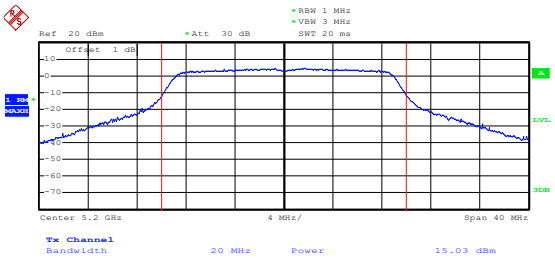
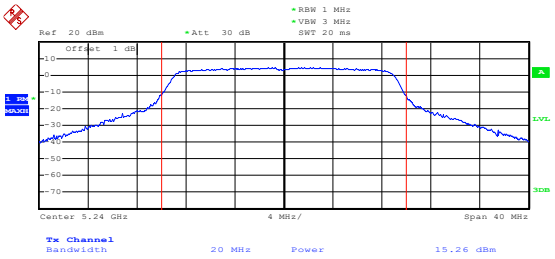
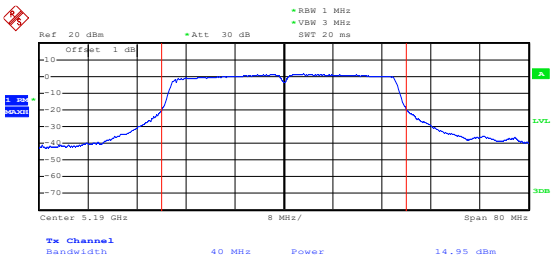
U-NII-3: 5725-5850MHz			
Test mode	Frequency MHz	Output Power dBm	Limit dBm
802.11a	5745	17.27	30.00
	5785	17.17	30.00
	5825	17.25	30.00
802.11n-HT20	5745	15.23	30.00
	5785	15.17	30.00
	5825	15.26	30.00
802.11n-HT40	5755	15.33	30.00
	5795	15.15	30.00
802.11ac-VHT20	5745	15.16	30.00
	5785	15.02	30.00
	5825	15.04	30.00
802.11ac-VHT40	5755	15.25	30.00
	5795	15.01	30.00
802.11ax-HE20	5745	14.16	30.00
	5785	13.81	30.00
	5825	13.48	30.00
802.11ax-HE40	5755	13.13	30.00
	5795	13.02	30.00

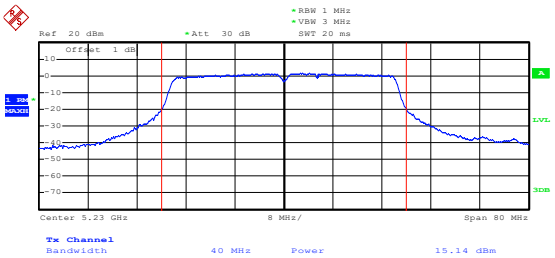
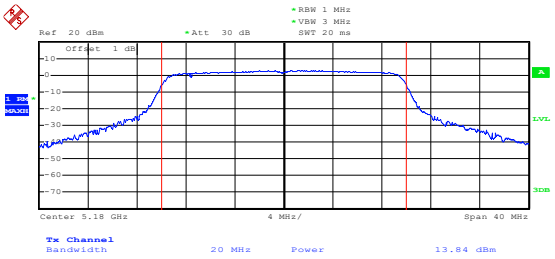
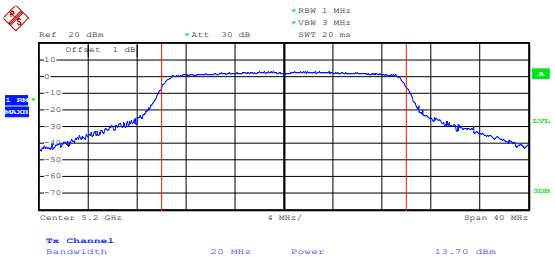
5150-5250MHz

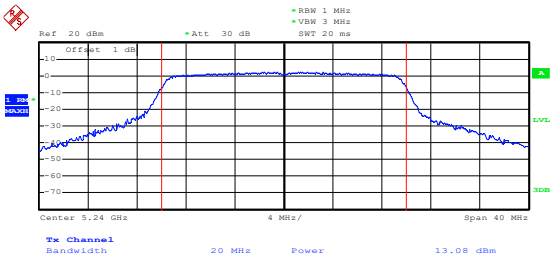
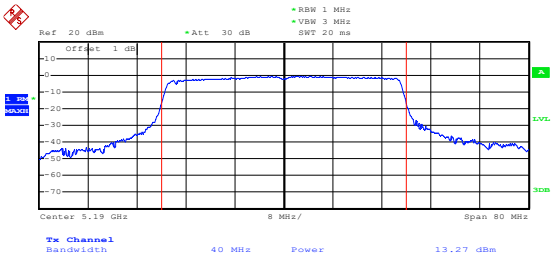
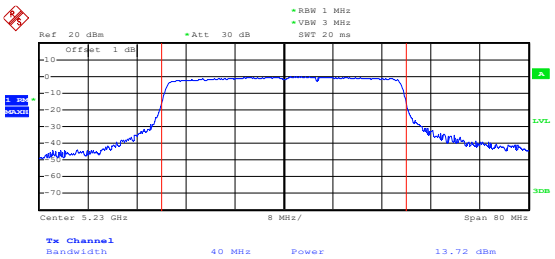
802.11a-Low	 Date: 27.AUG.2025 14:32:29
802.11a-Middle	 Date: 27.AUG.2025 14:33:17
802.11a-High	 Date: 27.AUG.2025 14:34:36

802.11n-HT20-Low	 Date: 27.AUG.2025 14:37:56
802.11n-HT20-Middle	 Date: 27.AUG.2025 14:36:57
802.11n-HT20-High	 Date: 27.AUG.2025 14:36:03

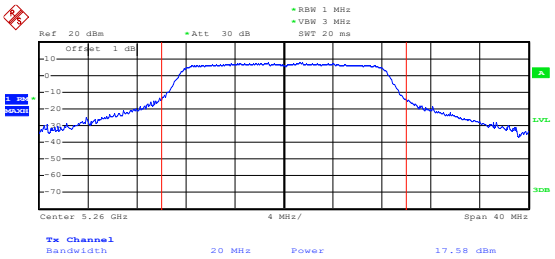
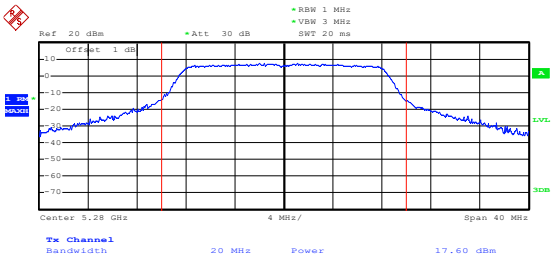
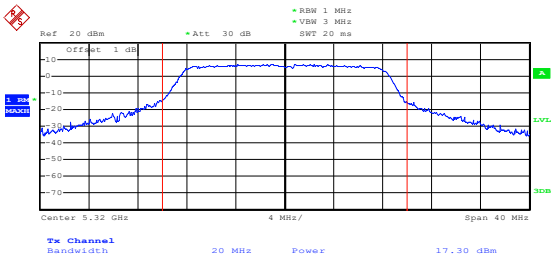
802.11n-HT40-Low	 Date: 27.AUG.2025 14:47:33
802.11n-HT40-High	 Date: 27.AUG.2025 14:50:50
802.11ac-VHT20-Low	 Date: 27.AUG.2025 14:38:58

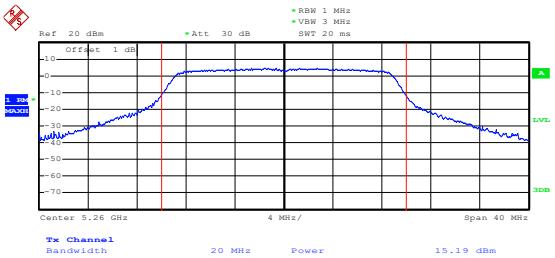
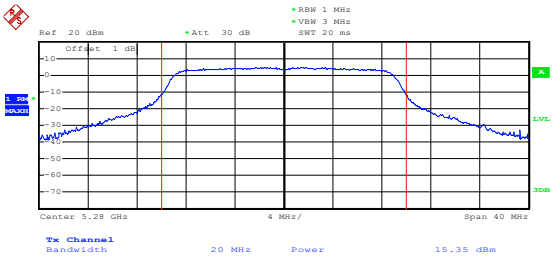
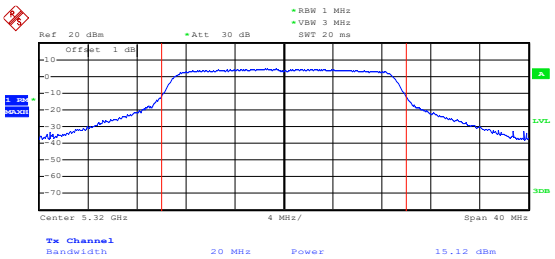
802.11ac-VHT20-Middle	 Date: 27.AUG.2025 14:39:42
802.11ac-VHT20-High	 Date: 27.AUG.2025 14:40:22
802.11ac-VHT40-Low	 Date: 27.AUG.2025 15:01:31

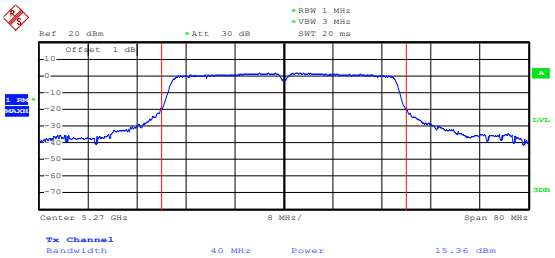
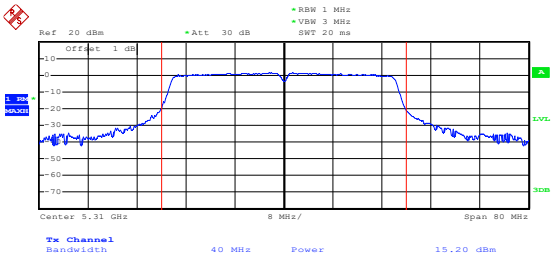
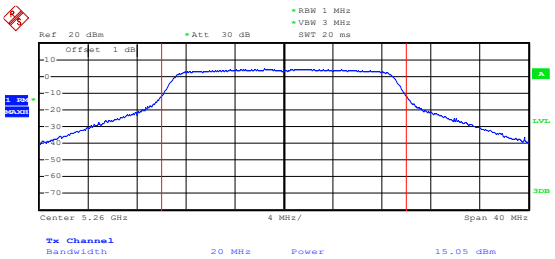
802.11ac-VHT40-High	 Date: 27.AUG.2025 14:52:58
802.11ax-HE20-Low	 Date: 27.AUG.2025 14:43:38
802.11ax-HE20-Middle	 Date: 27.AUG.2025 14:42:48

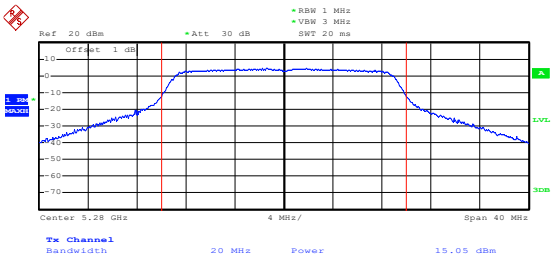
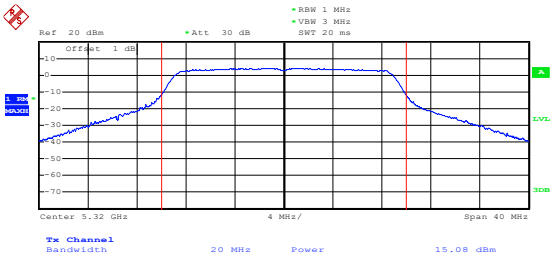
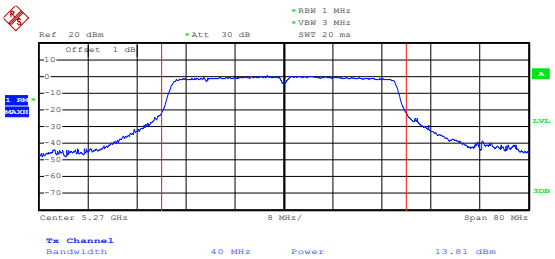
802.11ax-HE 20-High	 Date: 27.AUG.2025 14:41:31
802.11ax-HE 40-Low	 Date: 27.AUG.2025 15:05:29
802.11ax-HE 40-High	 Date: 27.AUG.2025 15:06:28

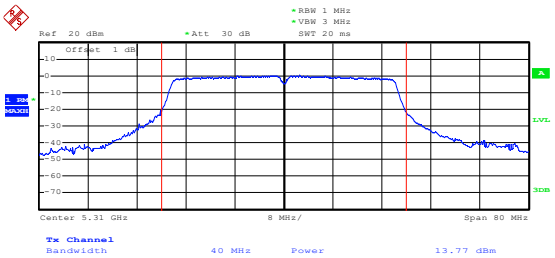
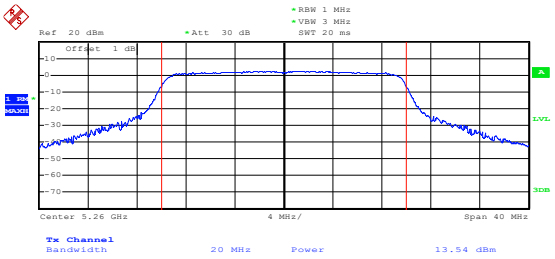
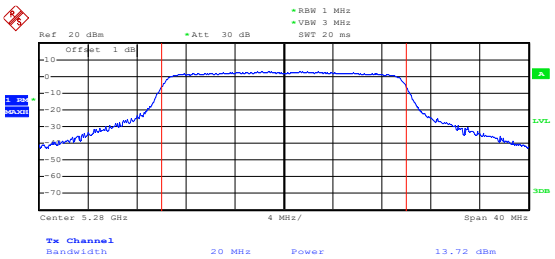
5250-5350MHz

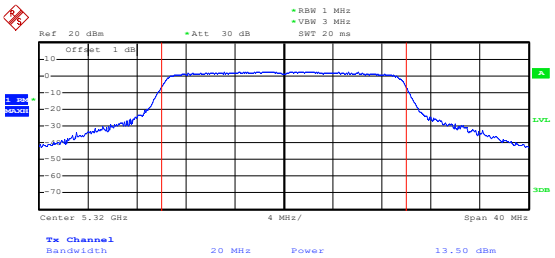
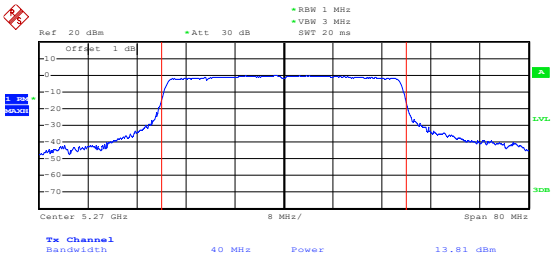
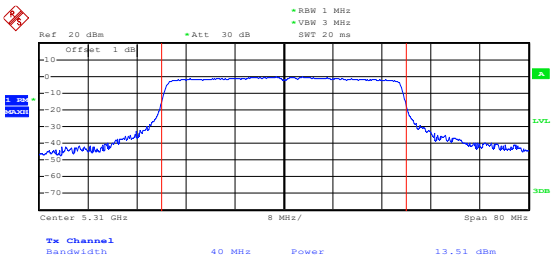
802.11a-Low	 Date: 27.AUG.2025 17:05:49
802.11a-Middle	 Date: 27.AUG.2025 17:06:32
802.11a-High	 Date: 27.AUG.2025 17:07:11

802.11n-HT20-Low	 Date: 27.AUG.2025 17:09:27
802.11n-HT20-Middle	 Date: 27.AUG.2025 17:08:47
802.11n-HT20-High	 Date: 27.AUG.2025 17:08:12

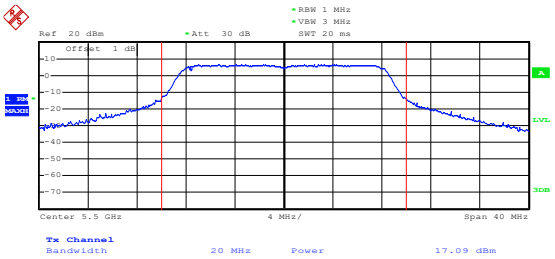
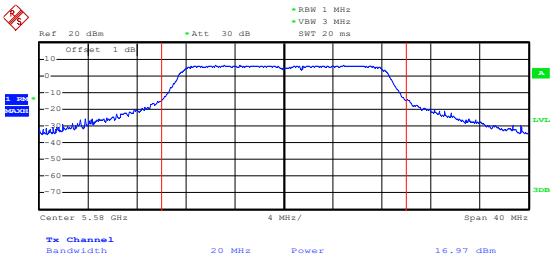
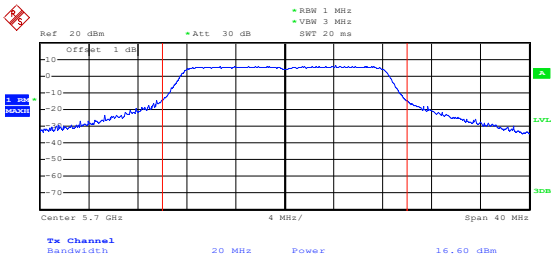
802.11n-HT40-Low	 Date: 27.AUG.2025 17:20:06
802.11n-HT40-High	 Date: 27.AUG.2025 17:20:51
802.11ac-VHT20-Low	 Date: 27.AUG.2025 17:12:08

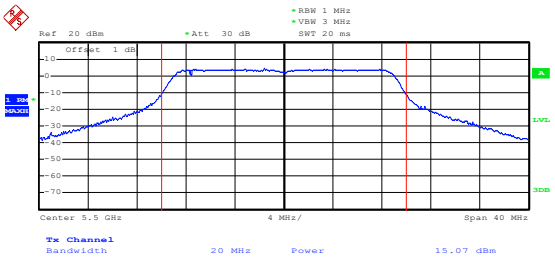
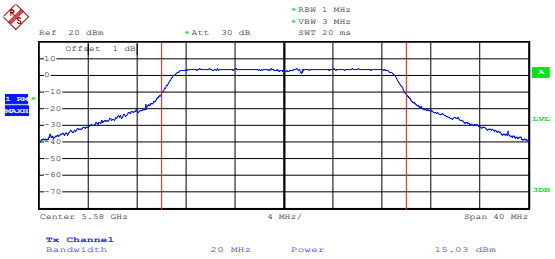
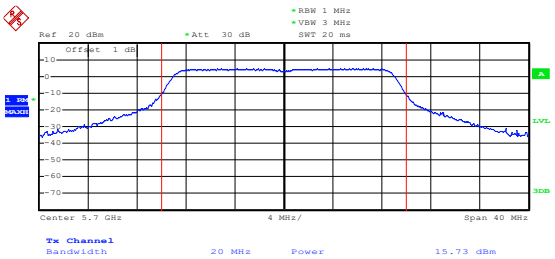
802.11ac-VHT20-Middle	 Date: 27.AUG.2025 17:12:49
802.11ac-VHT20-High	 Date: 27.AUG.2025 17:15:46
802.11ac-VHT40-Low	 Date: 27.AUG.2025 17:22:34

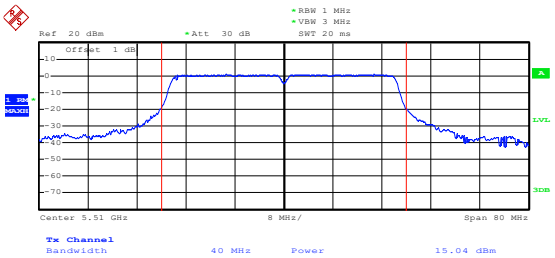
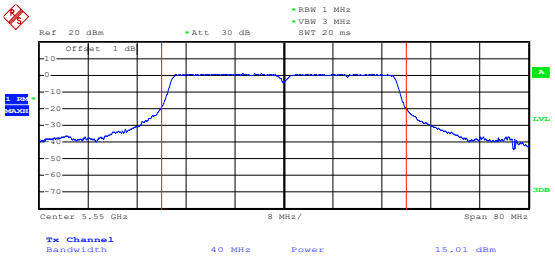
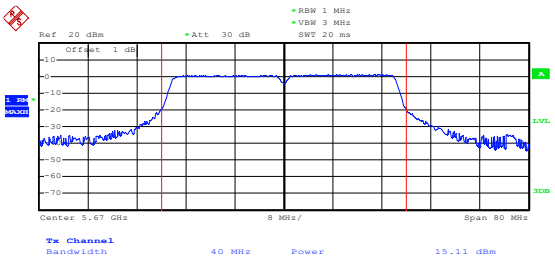
802.11ac-VHT40-High	 Date: 27.AUG.2025 17:21:48
802.11ax-HE20-Low	 Date: 27.AUG.2025 17:18:38
802.11ax-HE20-Middle	 Date: 27.AUG.2025 17:18:02

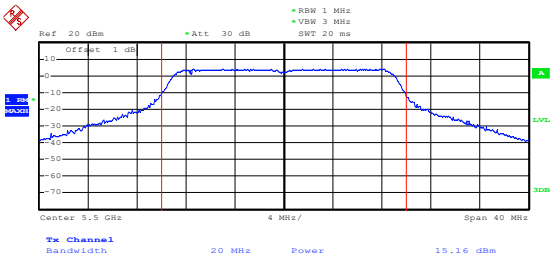
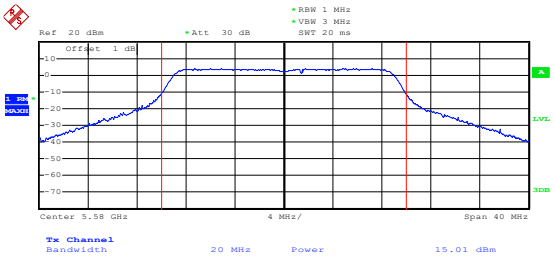
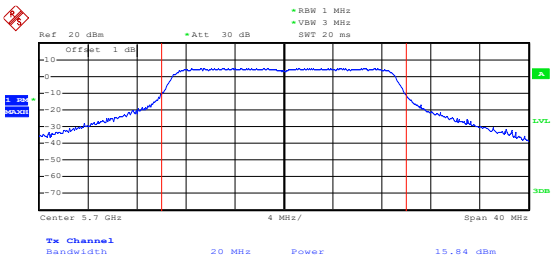
802.11ax-HE 20-High	 Date: 27.AUG.2025 17:17:13
802.11ax-HE 40-Low	 Date: 27.AUG.2025 17:24:41
802.11ax-HE 40-High	 Date: 27.AUG.2025 17:25:21

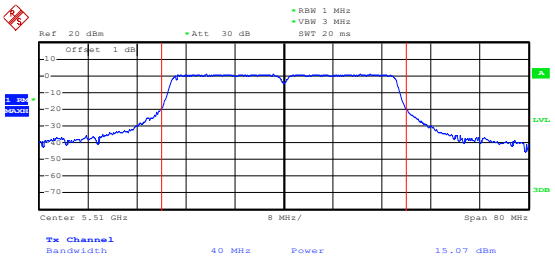
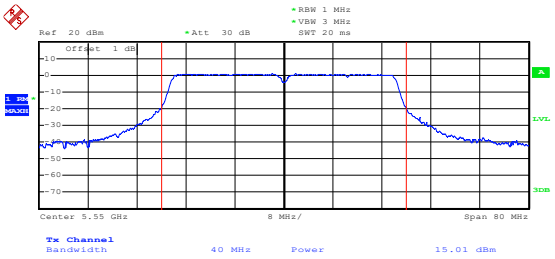
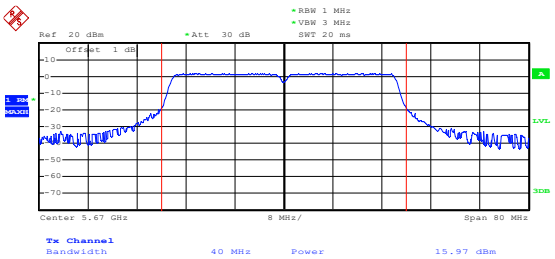
5470-5725MHz

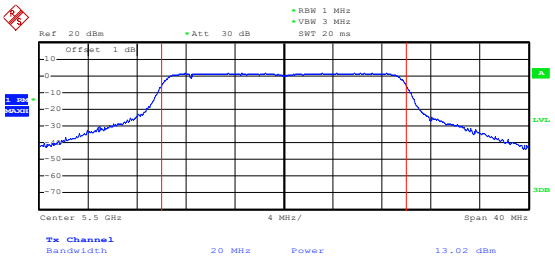
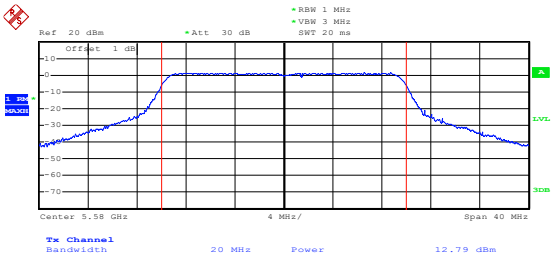
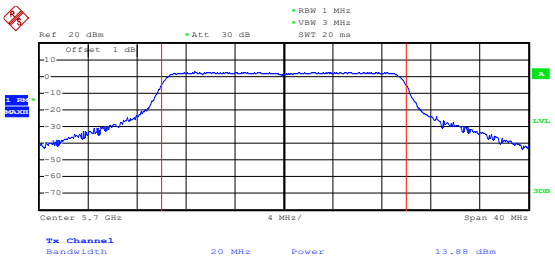
802.11a-Low	 Date: 28.AUG.2025 09:08:12
802.11a-Middle	 Date: 28.AUG.2025 09:09:16
802.11a-High	 Date: 28.AUG.2025 18:12:07

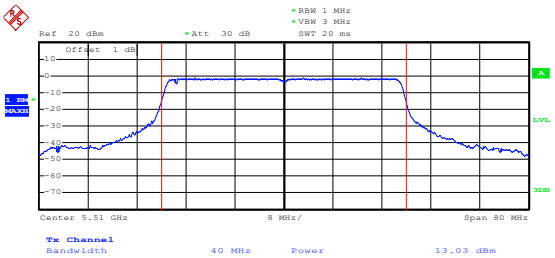
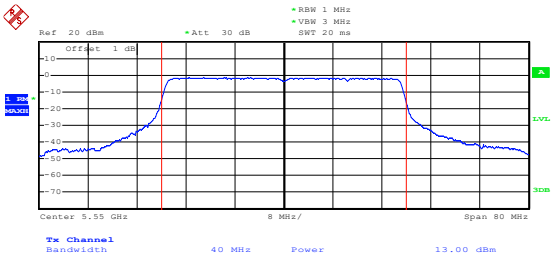
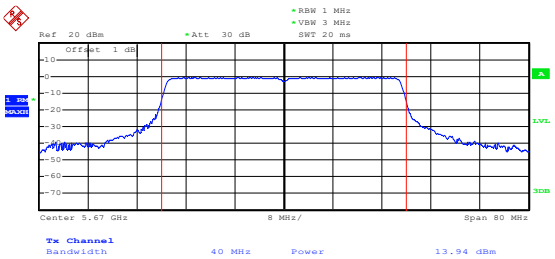
802.11n-HT20-Low	 Date: 28.AUG.2025 09:14:15
802.11n-HT20-Middle	 Date: 28.AUG.2025 09:13:09
802.11n-HT20-High	 Date: 28.AUG.2025 09:12:22

802.11n-HT40-Low	 Date: 28.AUG.2025 09:21:55
802.11n-HT40-Middle	 Date: 28.AUG.2025 09:22:54
802.11n-HT40-High	 Date: 28.AUG.2025 09:23:31

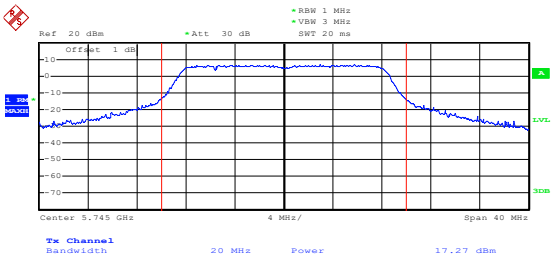
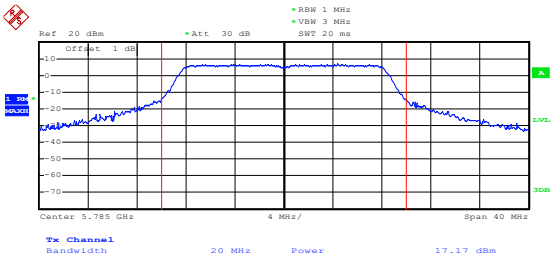
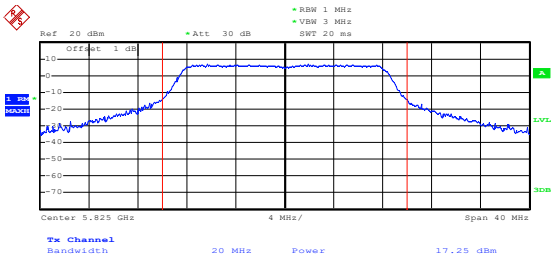
802.11ac-VHT20-Low	 Date: 28.AUG.2025 09:15:05
802.11ac-VHT20-Middle	 Date: 28.AUG.2025 09:16:23
802.11ac-VHT20-High	 Date: 28.AUG.2025 09:16:57

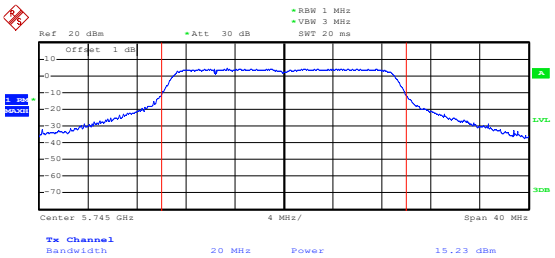
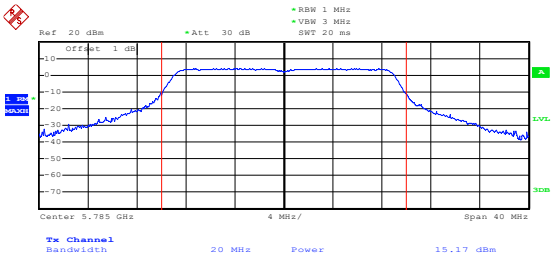
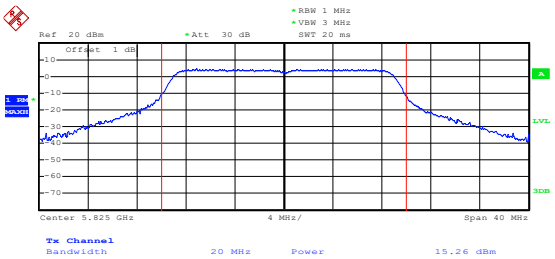
802.11ac-VHT40-Low	 Date: 28.AUG.2025 09:27:26
802.11ac-VHT40-Middle	 Date: 28.AUG.2025 09:25:58
802.11ac-VHT40-High	 Date: 28.AUG.2025 09:26:34

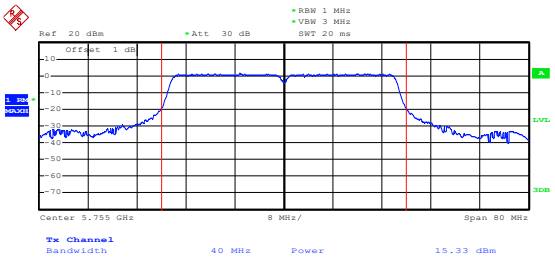
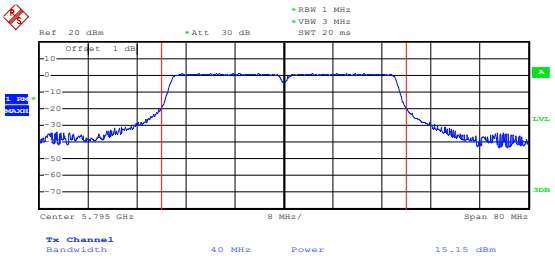
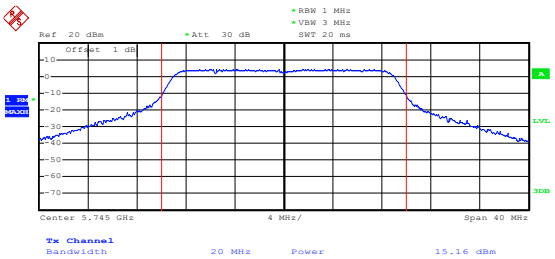
802.11ax-HE20-Low	 Date: 28.AUG.2025 09:20:35
802.11ax-HE20-Middle	 Date: 28.AUG.2025 09:19:45
802.11ax-HE 20-High	 Date: 28.AUG.2025 09:18:32

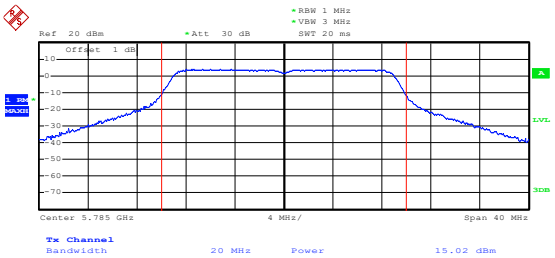
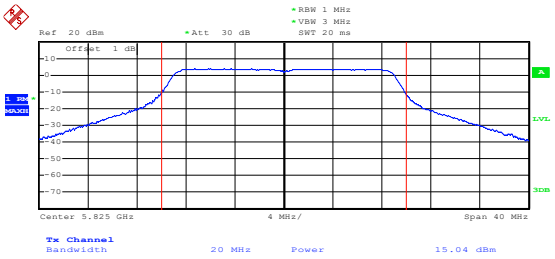
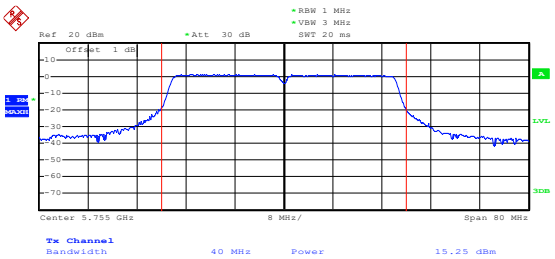
802.11ax-HE 40-Low	 Date: 28.AUG.2025 09:29:17
802.11ax-HE 40-Middle	 Date: 28.AUG.2025 09:31:21
802.11ax-HE 40-High	 Date: 28.AUG.2025 09:32:11

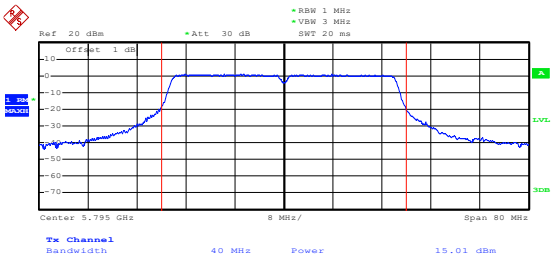
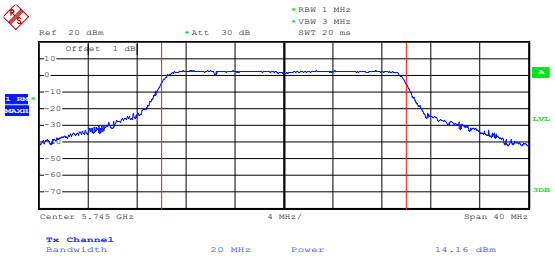
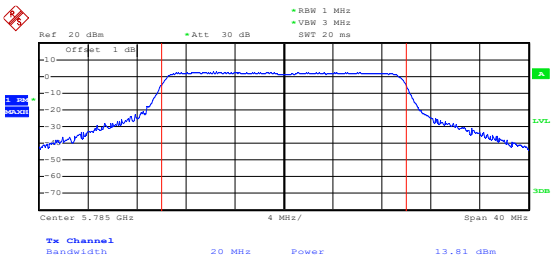
5725-5850MHz

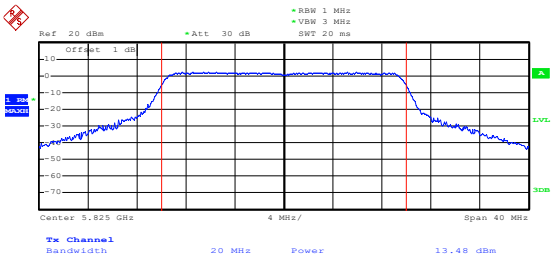
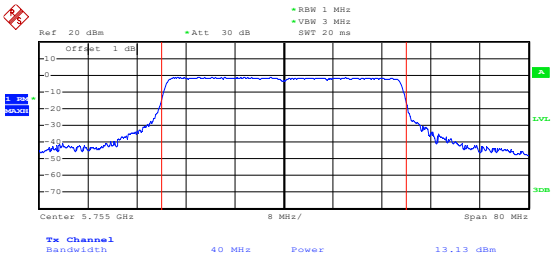
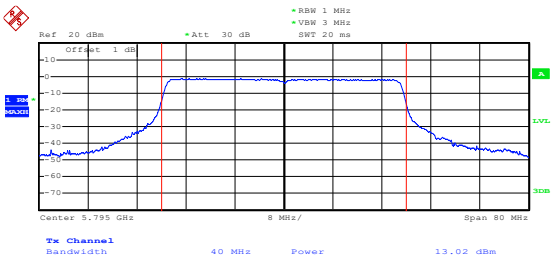
802.11a-Low	 Date: 28.AUG.2025 14:21:30
802.11a-Middle	 Date: 28.AUG.2025 14:22:11
802.11a-High	 Date: 28.AUG.2025 14:22:51

802.11n-HT20-Low	 Date: 28.AUG.2025 14:25:43
802.11n-HT20-Middle	 Date: 28.AUG.2025 14:25:13
802.11n-HT20-High	 Date: 28.AUG.2025 14:24:38

802.11n-HT40-Low	 Date: 28.AUG.2025 14:36:17
802.11n-HT40-High	 Date: 28.AUG.2025 14:36:50
802.11ac-VHT20-Low	 Date: 28.AUG.2025 14:26:24

802.11ac-VHT20-Middle	 Date: 28.AUG.2025 14:27:11
802.11ac-VHT20-High	 Date: 28.AUG.2025 14:32:08
802.11ac-VHT40-Low	 Date: 28.AUG.2025 14:39:34

802.11ac-VHT40-High	 Date: 28.AUG.2025 14:38:06
802.11ax-HE20-Low	 Date: 28.AUG.2025 14:35:15
802.11ax-HE20-Middle	 Date: 28.AUG.2025 14:34:37

802.11ax-HE 20-High	 Date: 28.AUG.2025 14:34:00
802.11ax-HE 40-Low	 Date: 28.AUG.2025 14:40:27
802.11ax-HE 40-High	 Date: 28.AUG.2025 14:41:51

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%	5.0	-30	497	0.096
100%		-20	505	0.097
100%		-10	495	0.095
100%		0	502	0.097
100%		+10	497	0.096
100%		+20	504	0.097
100%		+30	505	0.097
100%		+40	496	0.095
100%		+50	496	0.095
Low Battery power	5.50	+20	500	0.096
High Battery power	4.50	+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%	5.0	-30	497	0.094
100%		-20	502	0.095
100%		-10	496	0.094
100%		0	496	0.094
100%		+10	502	0.095
100%		+20	499	0.094
100%		+30	503	0.095
100%		+40	503	0.095
100%		+50	503	0.095
Low Battery power	5.50	+20	504	0.095
High Battery power	4.50	+20	500	0.095

U-NII-1: 5470-5725MHz worst case at 802.11a middle channel				
Voltage(%)	Power(VDC)	TEMP(°C)	Freq.Dev(Hz)	Deviation
100%	5.0	-30	498	0.089
100%		-20	499	0.089
100%		-10	495	0.088
100%		0	498	0.089
100%		+10	501	0.090
100%		+20	496	0.089
100%		+30	502	0.090
100%		+40	498	0.089
100%		+50	504	0.090
Low Battery power	5.50	+20	498	0.089
High Battery power	4.50	+20	503	0.090

U-NII-1:5725-5850MHz worst case at 802.11a middle channel				
Voltage(%)	Power(VDC)	TEMP(°C)	Freq.Dev(Hz)	Deviation
100%	5.0	-30	498	0.086
100%		-20	497	0.086
100%		-10	503	0.087
100%		0	501	0.087
100%		+10	502	0.087
100%		+20	497	0.086
100%		+30	501	0.087
100%		+40	497	0.086
100%		+50	498	0.086
Low Battery power	5.50	+20	502	0.087
High Battery power	4.50	+20	504	0.087

APPENDIX PHOTOGRAPHS

Please refer to “ANNEX”

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