



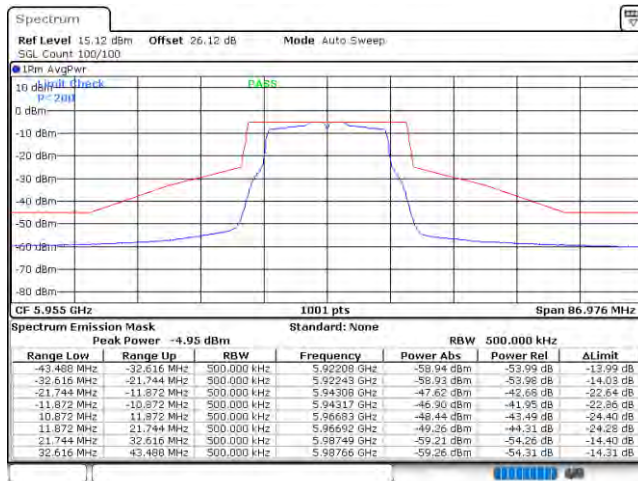
In-Band Emissions (Channel Mask) - SDM

MIMO <Ant. 4+3(4)>

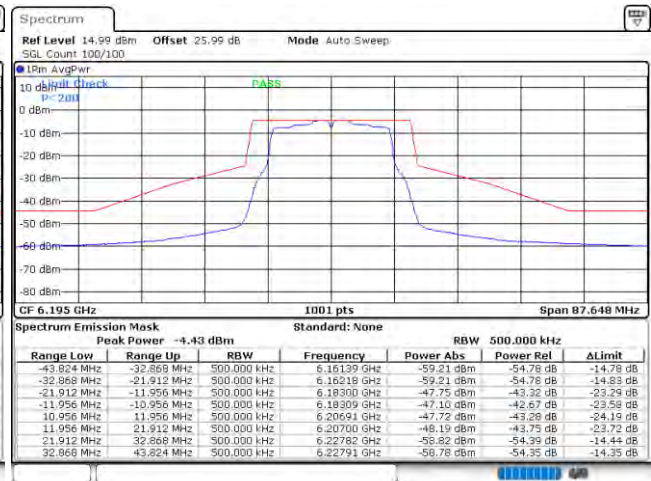
EUT Mode

802.11a

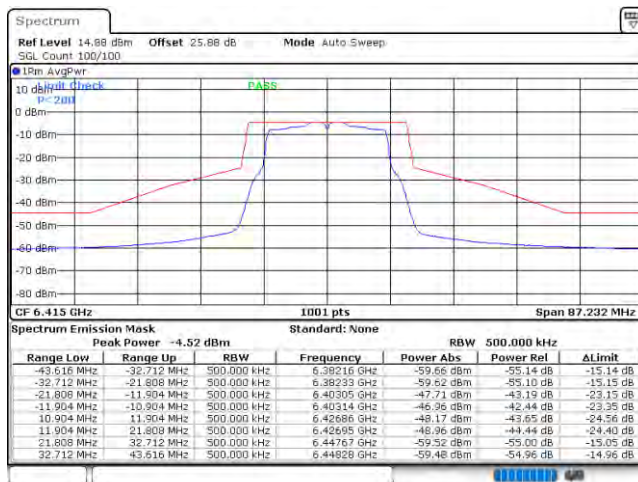
Plot on 5955 MHz



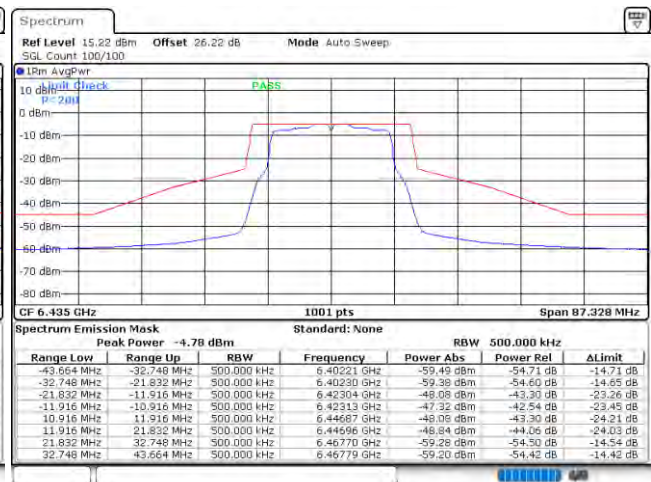
Plot on 6195 MHz



Plot on 6415 MHz

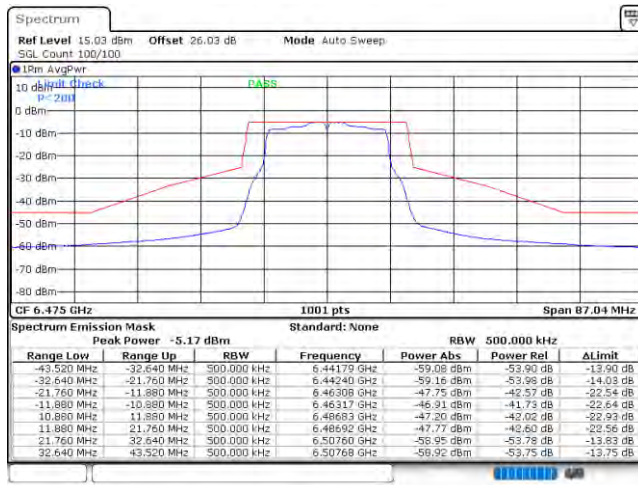


Plot on 6435 MHz



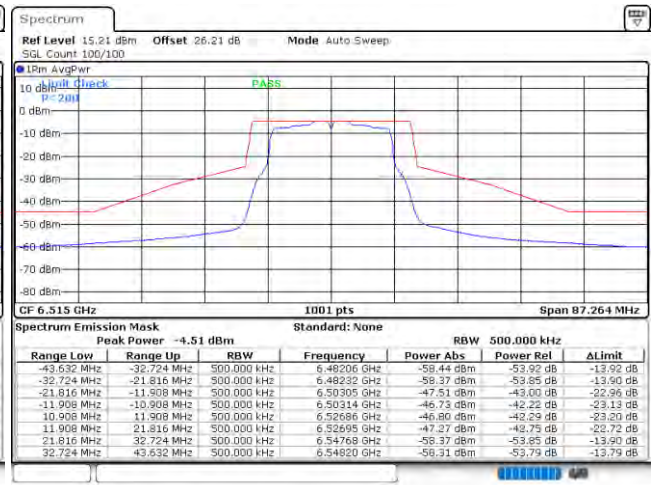


Plot on 6475 MHz



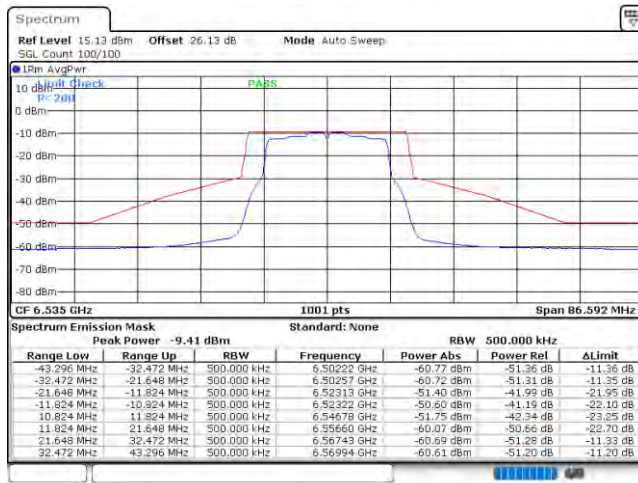
Date: 19. JUN. 2025 11:18:05

Plot on 6515 MHz



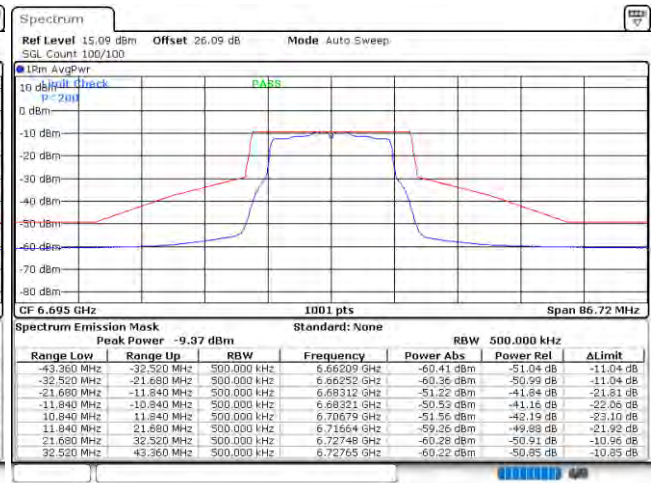
Date: 19. JUN. 2025 11:18:12

Plot on 6535 MHz



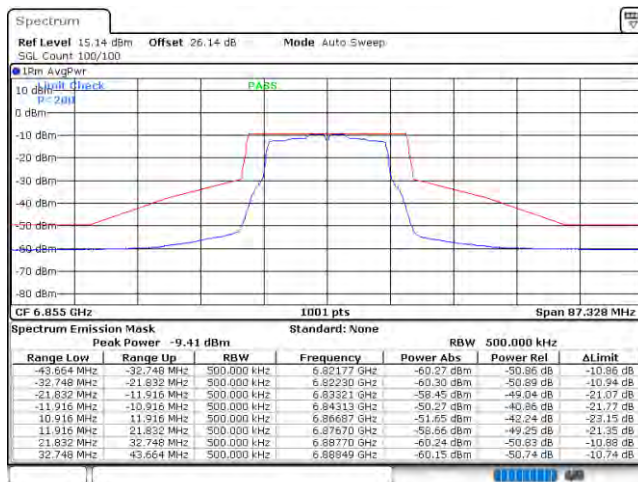
Date: 19. JUN. 2025 11:18:44

Plot on 6695 MHz



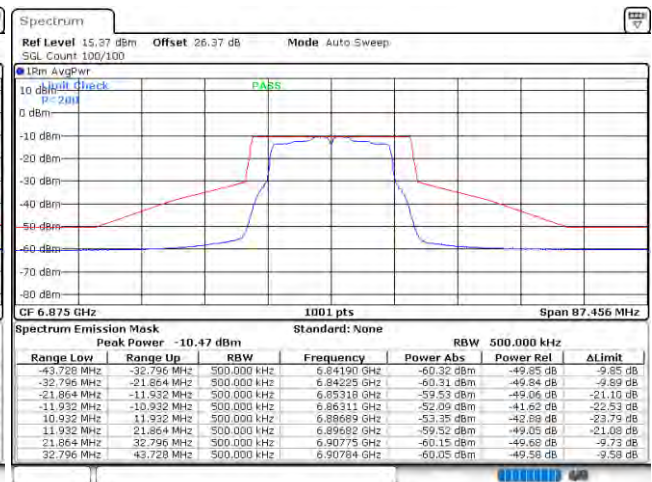
Date: 19. JUN. 2025 11:18:55

Plot on 6855 MHz



Date: 19. JUN. 2025 11:19:05

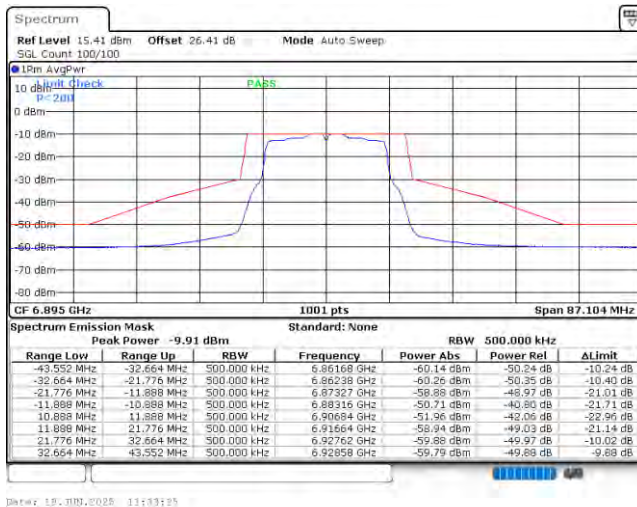
Plot on 6875 MHz



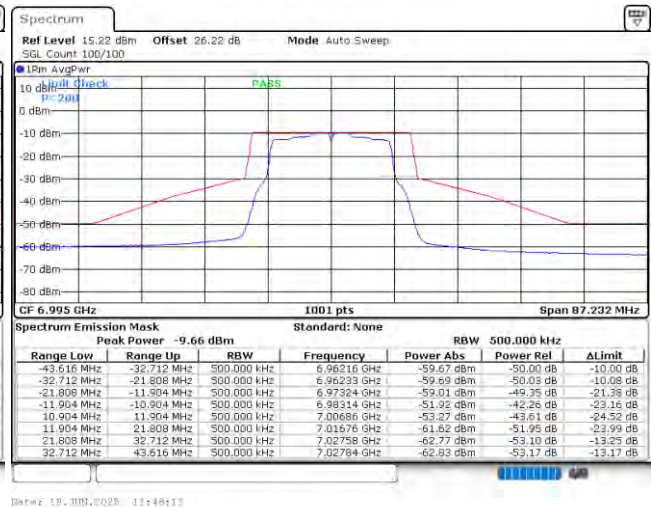
Date: 19. JUN. 2025 11:19:10



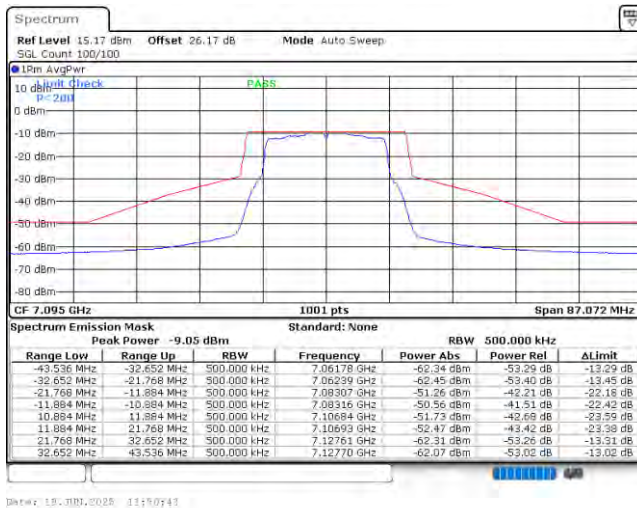
Plot on 6895 MHz



Plot on 6995 MHz



Plot on 7095 MHz



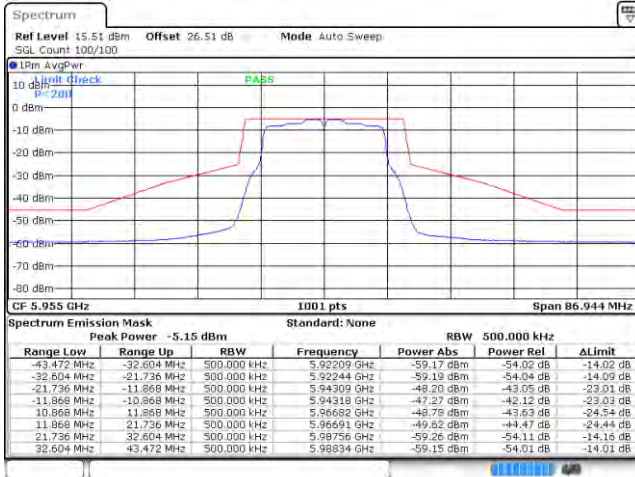


MIMO <Ant. 4+3(3)>

EUT Mode

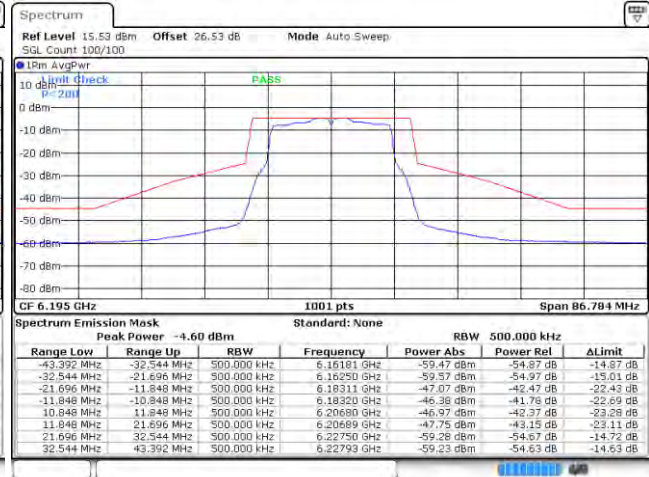
802.11a

Plot on 5955 MHz



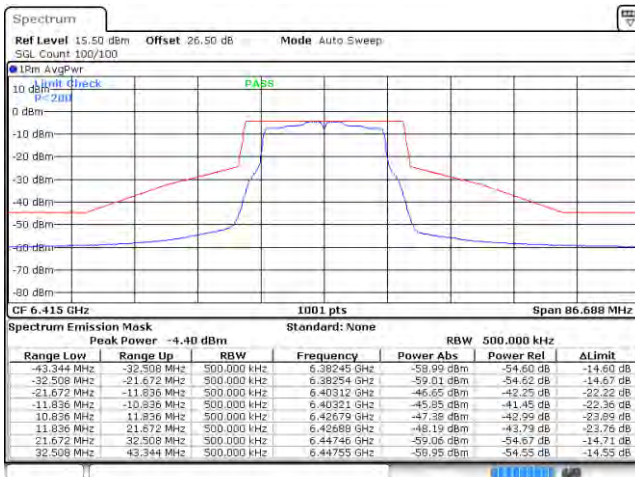
Date: 19 JUN 2025 09:34:24

Plot on 6195 MHz



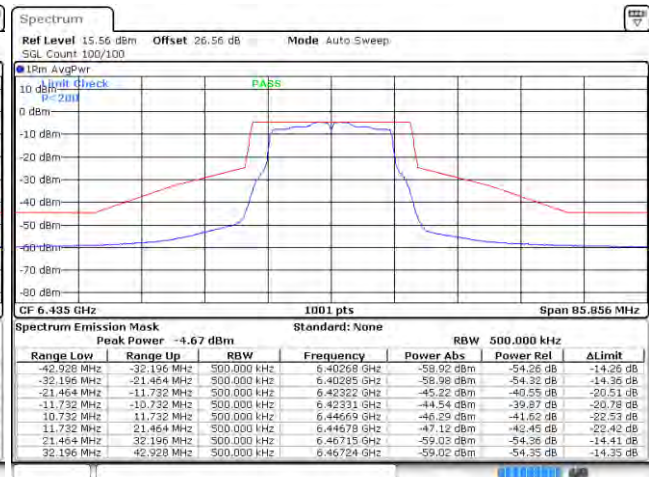
Date: 19 JUN 2025 09:37:30

Plot on 6415 MHz



Date: 19 JUN 2025 09:38:24

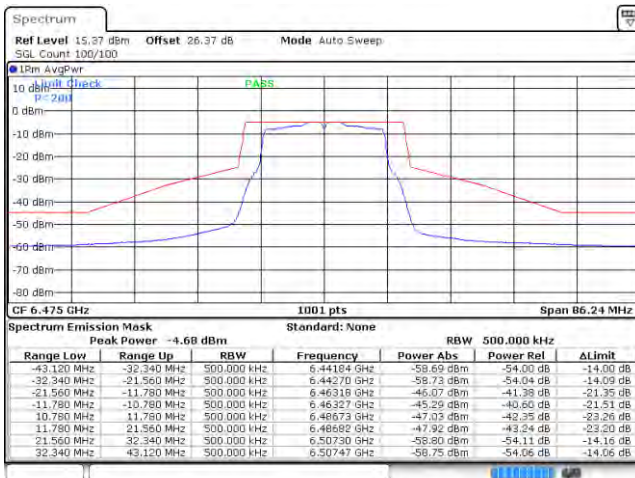
Plot on 6435 MHz



Date: 19 JUN 2025 11:09:22

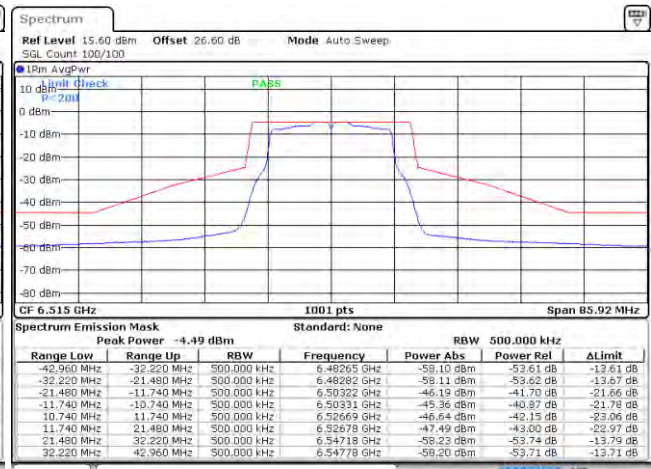


Plot on 6475 MHz



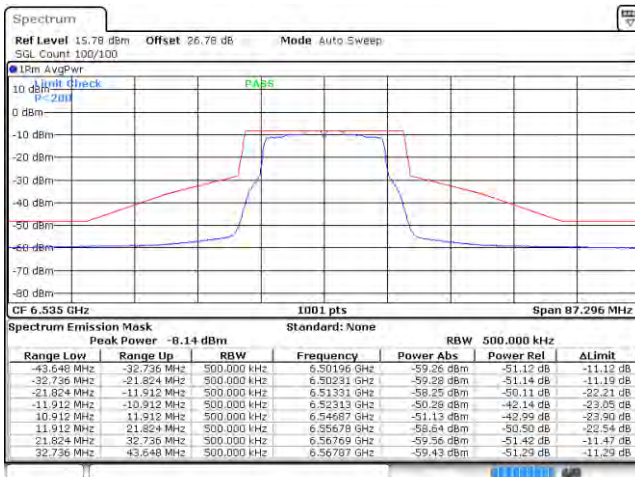
Date: 19 JUN 2025 11:14:04

Plot on 6515 MHz



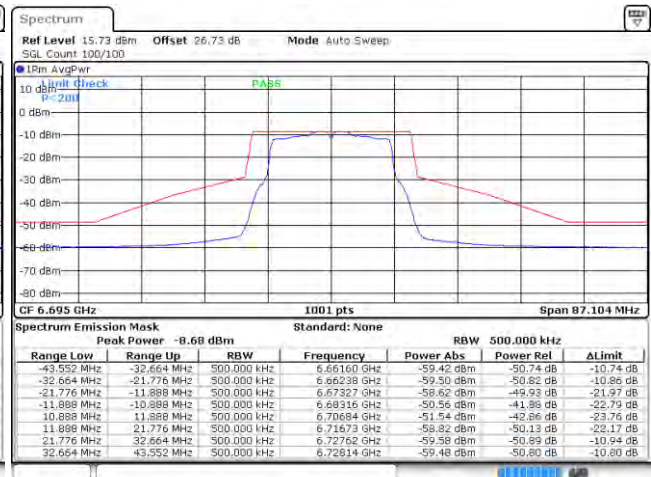
Date: 19 JUN 2025 11:16:11

Plot on 6535 MHz



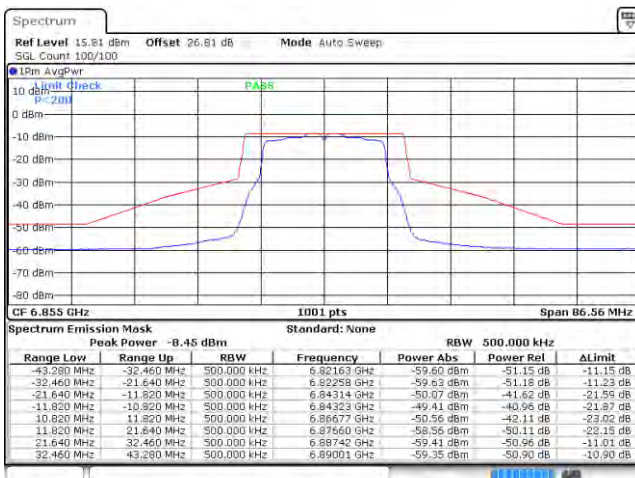
Date: 19 JUN 2025 11:20:39

Plot on 6695 MHz



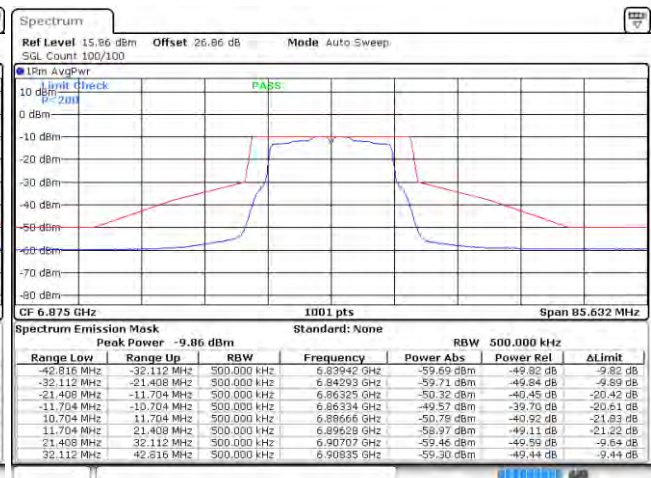
Date: 19 JUN 2025 11:22:54

Plot on 6855 MHz



Date: 19 JUN 2025 11:25:34

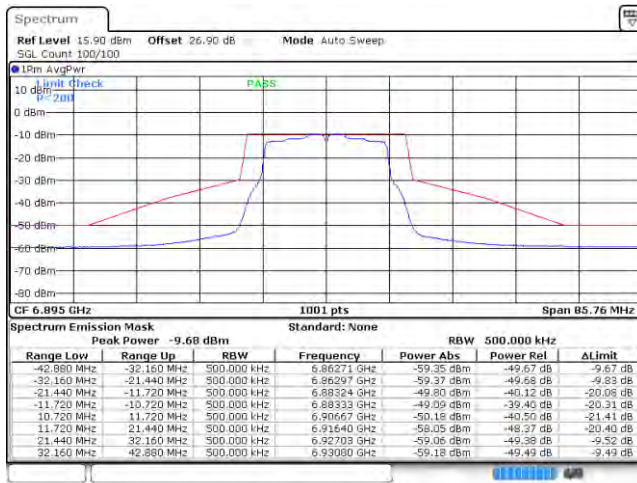
Plot on 6875 MHz



Date: 19 JUN 2025 11:27:30

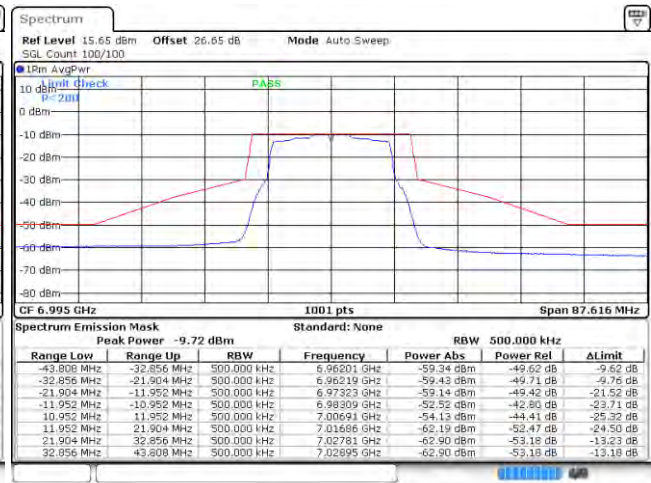


Plot on 6895 MHz



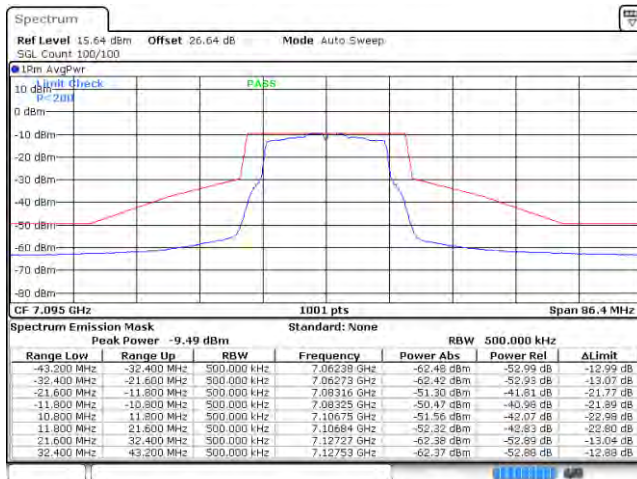
Date: 19 JUN 2025 11:29:27

Plot on 6995 MHz



Date: 19 JUN 2025 11:44:07

Plot on 7095 MHz



Date: 19 JUN 2025 11:46:40

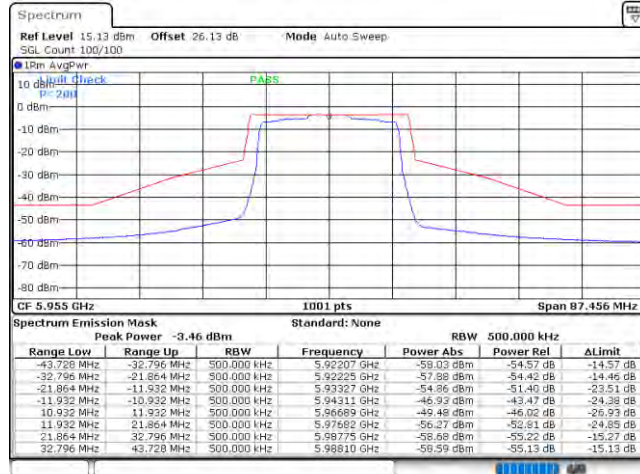


MIMO <Ant. 4+3(4)>

EUT Mode

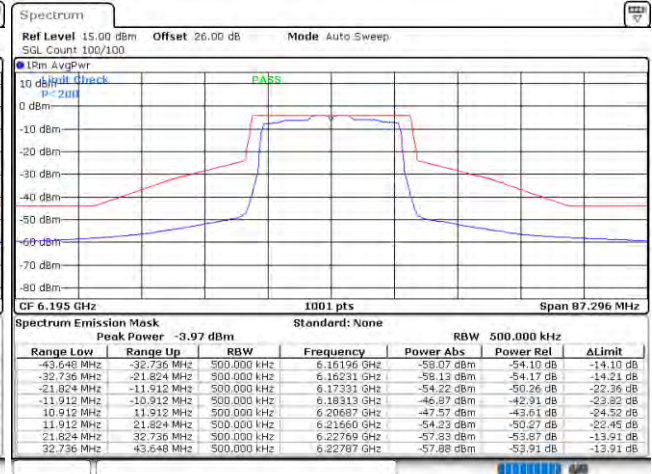
802.11ax HE20 FullRU

Plot on 5955 MHz



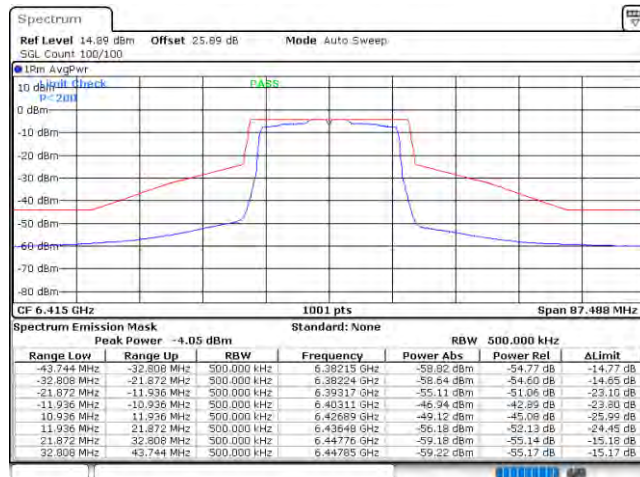
Date: 18-JUN-2025 11:53:40

Plot on 6195 MHz



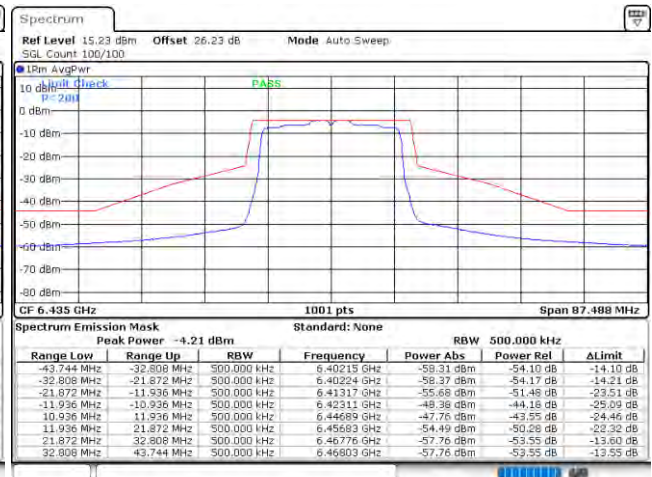
Date: 18-JUN-2025 11:55:54

Plot on 6415 MHz



Date: 18-JUN-2025 11:58:41

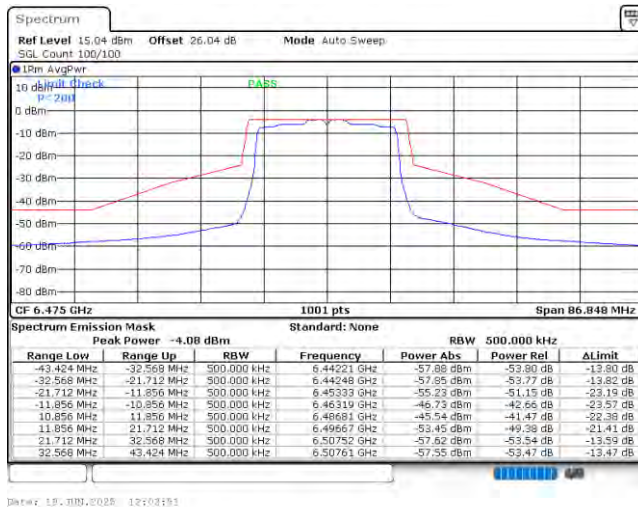
Plot on 6435 MHz



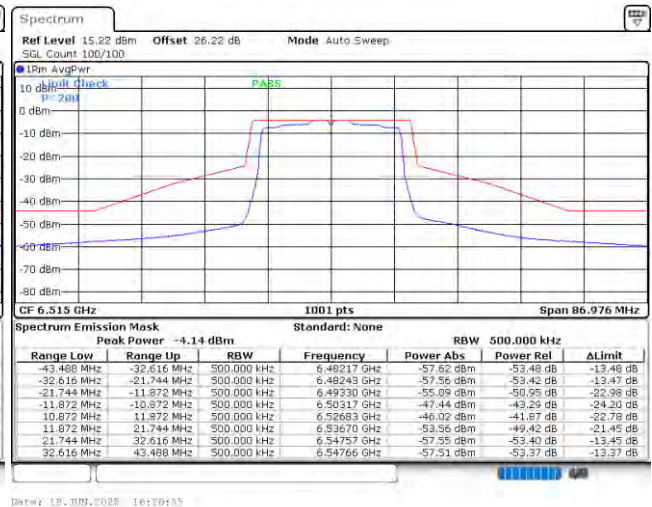
Date: 18-JUN-2025 12:03:10



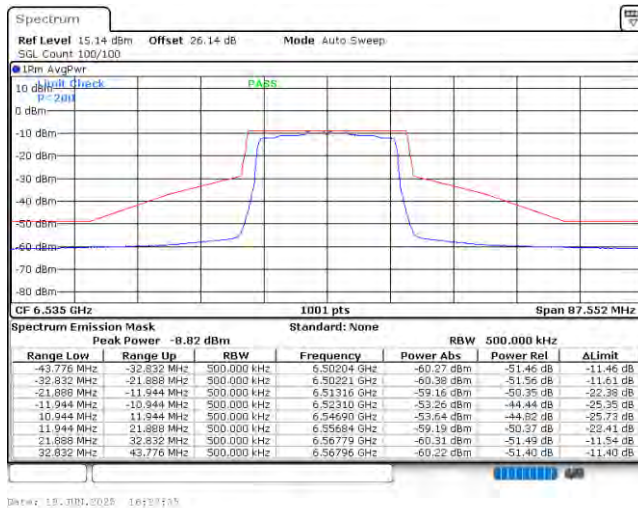
Plot on 6475 MHz



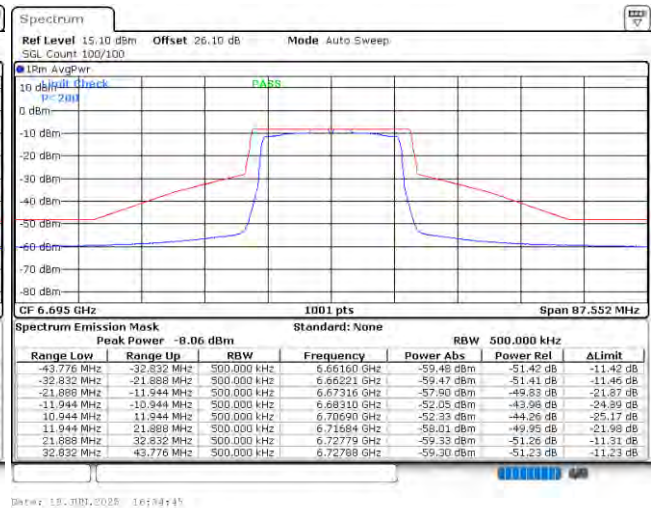
Plot on 6515 MHz



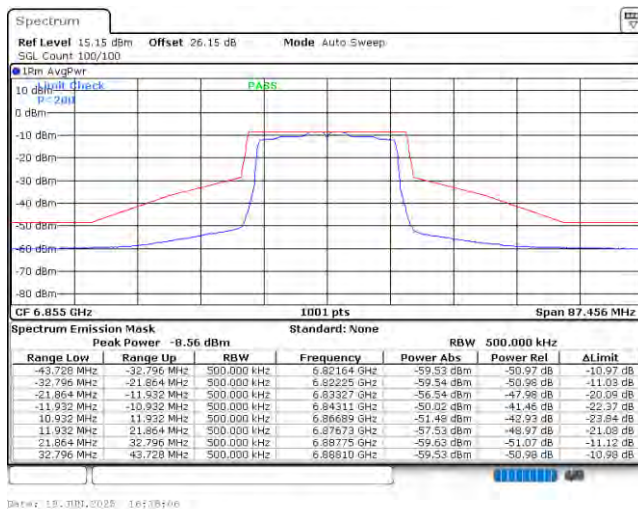
Plot on 6535 MHz



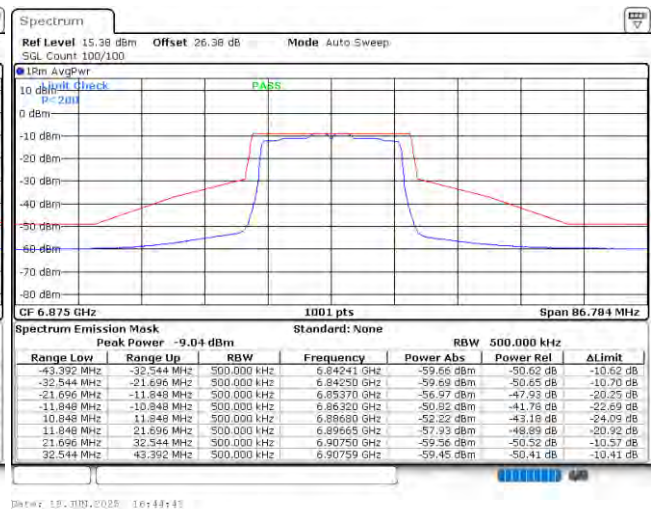
Plot on 6695 MHz



Plot on 6855 MHz

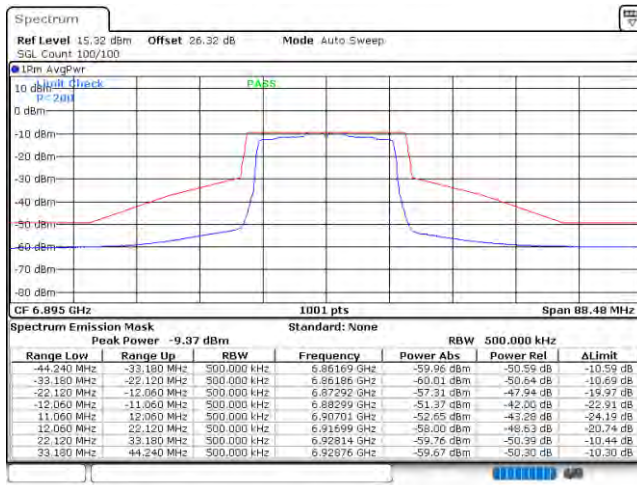


Plot on 6875 MHz



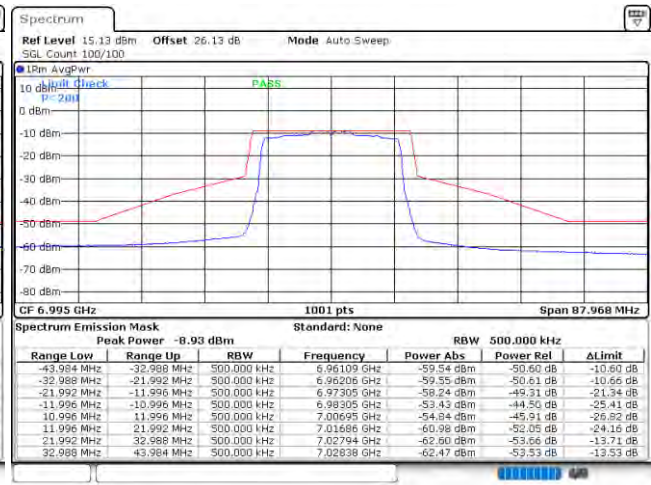


Plot on 6895 MHz



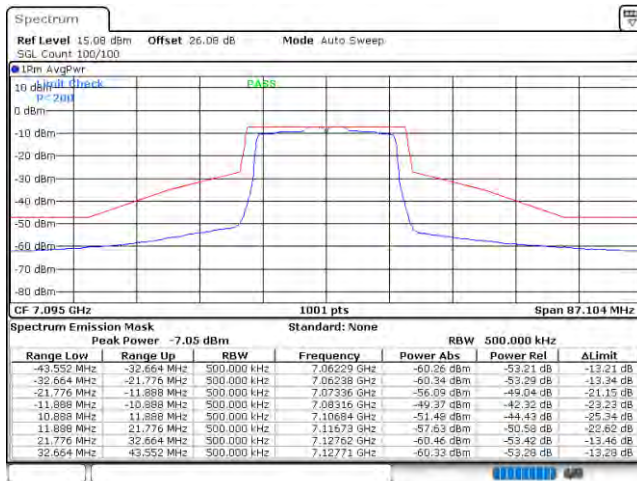
Date: 19. JUN. 2025 12:10:46

Plot on 6995 MHz



Date: 19. JUN. 2025 13:53:13

Plot on 7095 MHz



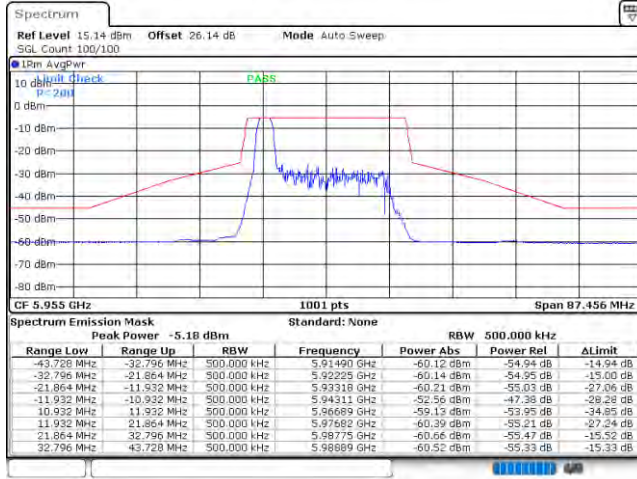
Date: 19. JUN. 2025 14:08:16



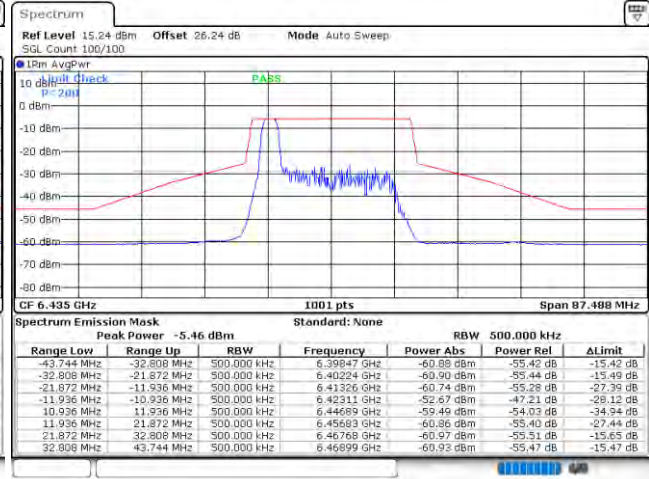
EUT Mode

802.11ax HE20 26RU0

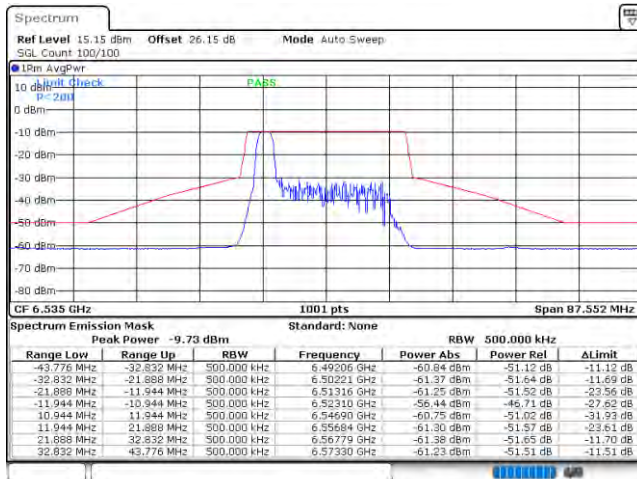
Plot on 5955 MHz



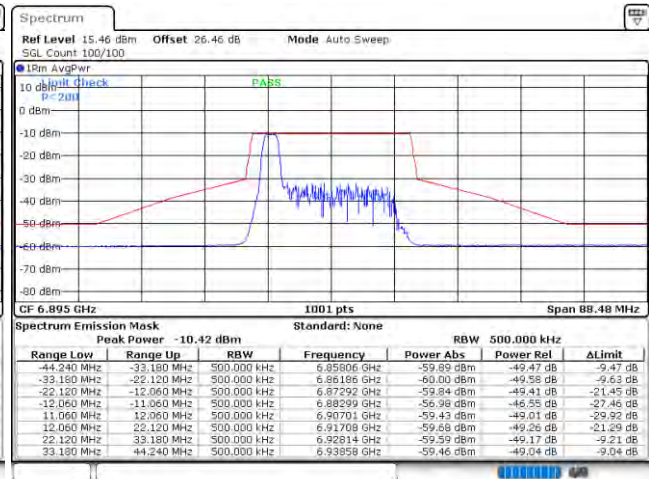
Plot on 6435 MHz



Plot on 6535 MHz



Plot on 6895 MHz

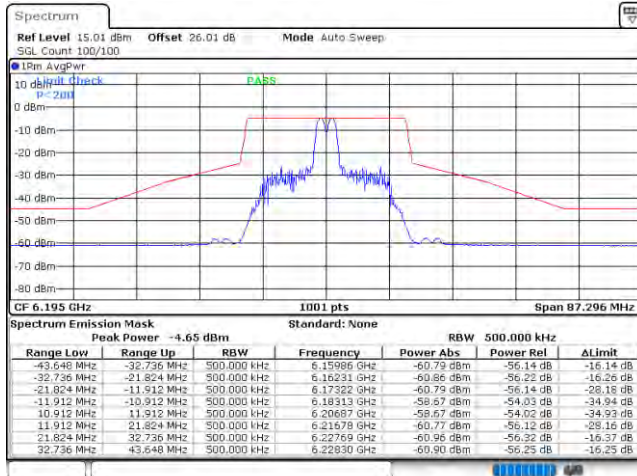




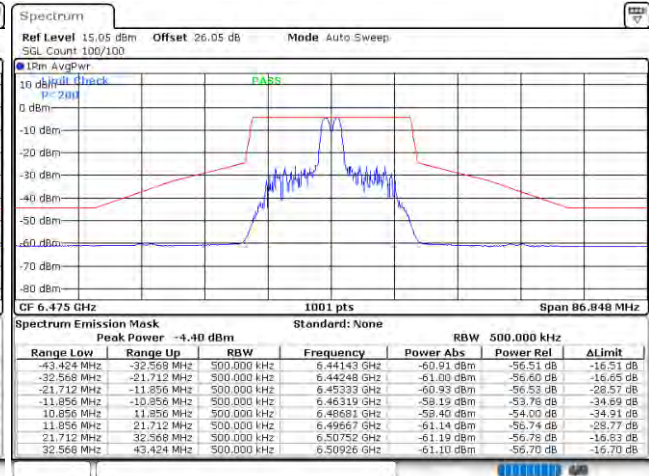
EUT Mode

802.11ax HE20 26RU4

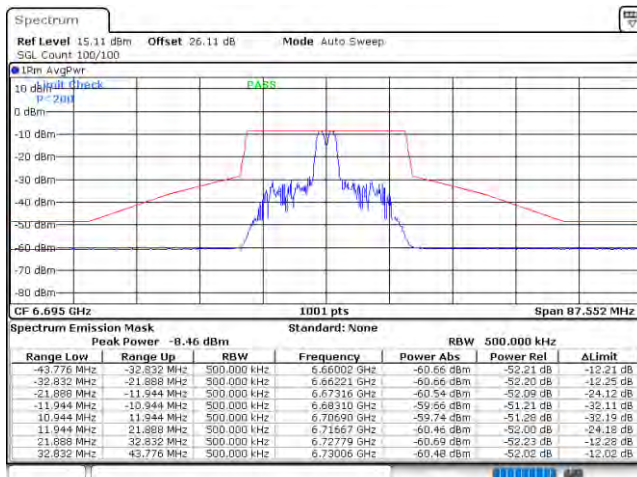
Plot on 6195 MHz



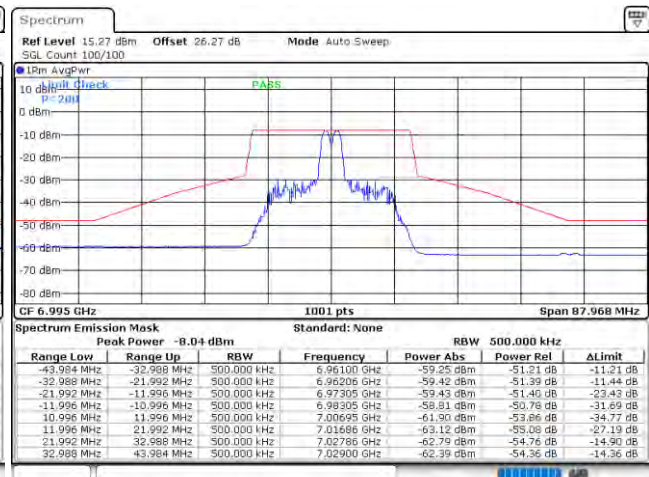
Plot on 6475 MHz



Plot on 6695 MHz



Plot on 6995 MHz

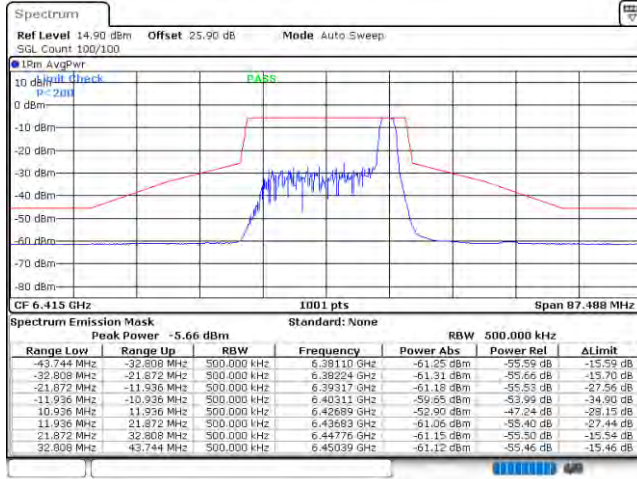




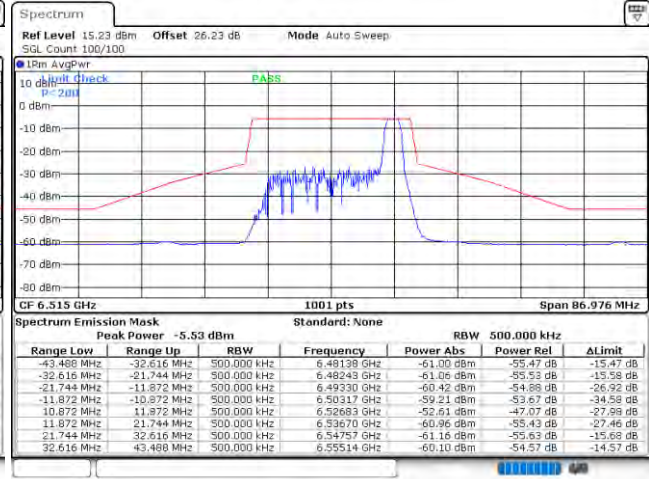
EUT Mode

802.11ax HE20 26RU8

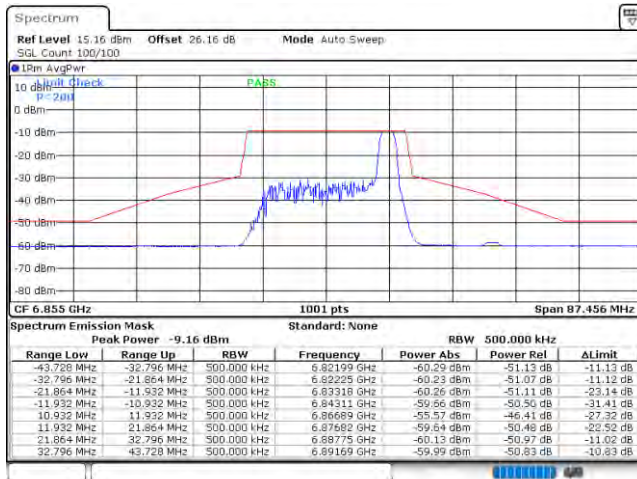
Plot on 6415 MHz



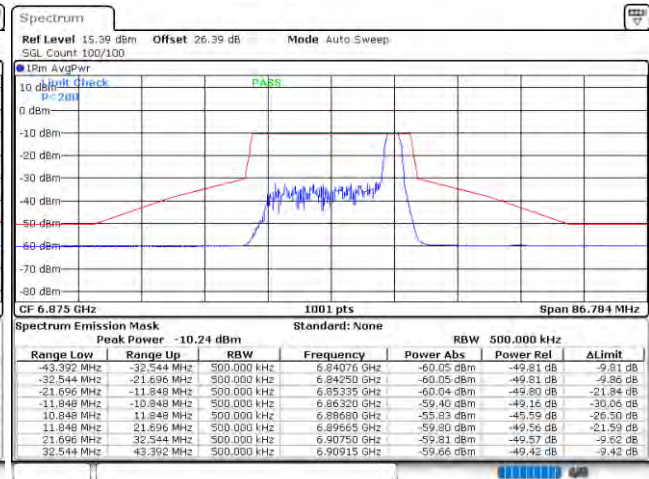
Plot on 6515 MHz



Plot on 6855 MHz

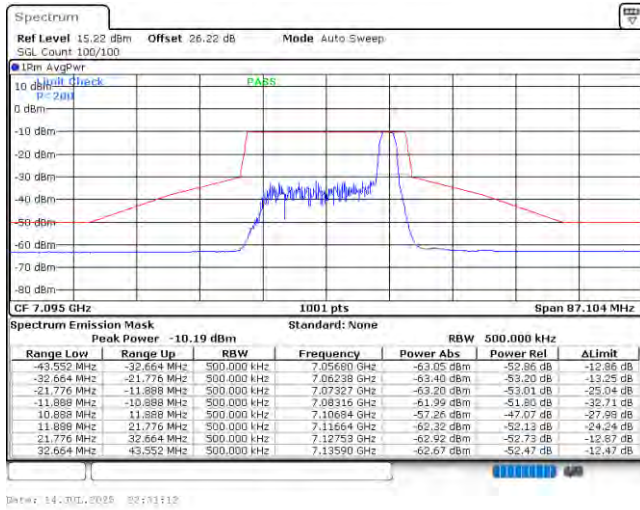


Plot on 6875 MHz





Plot on 7095 MHz

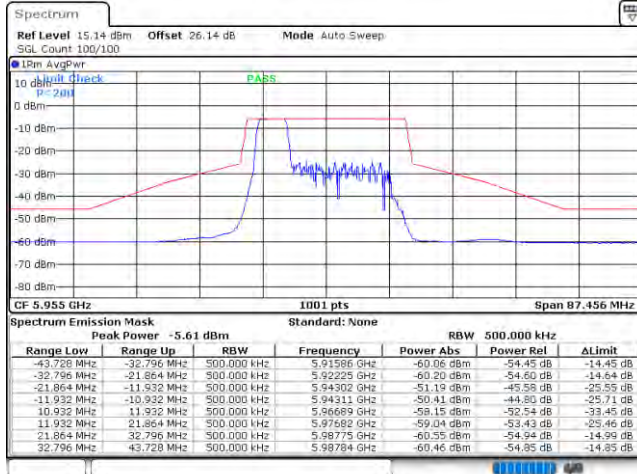




EUT Mode

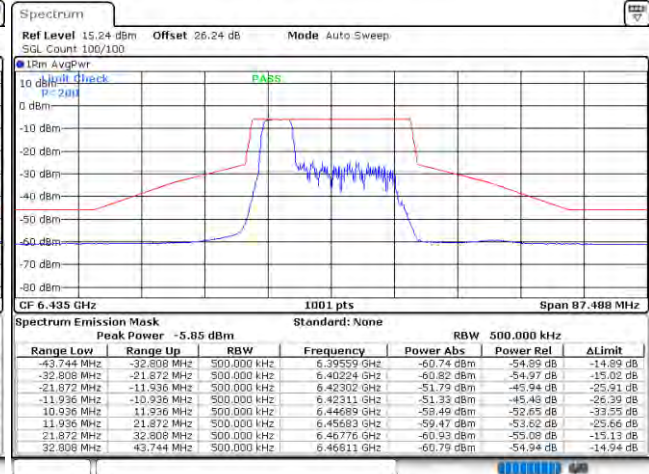
802.11ax HE20 52RU37

Plot on 5955 MHz



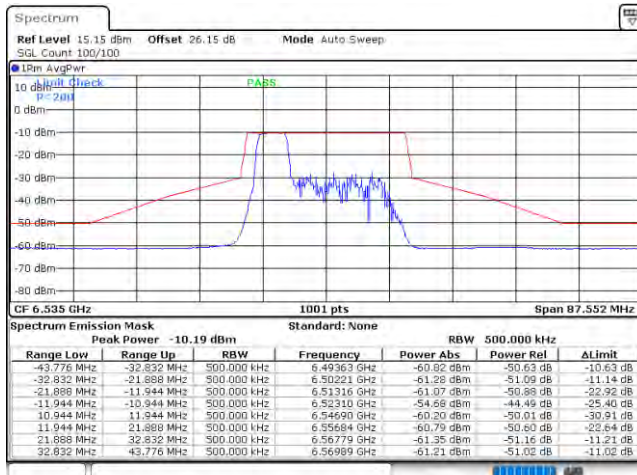
Date: 10.OCT.2025 02:57:41

Plot on 6435 MHz



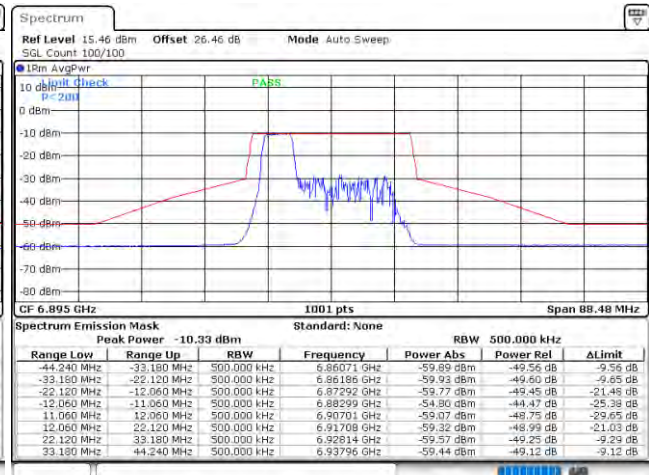
Date: 11.OCT.2025 00:10:18

Plot on 6535 MHz



Date: 11.OCT.2025 03:04:43

Plot on 6895 MHz



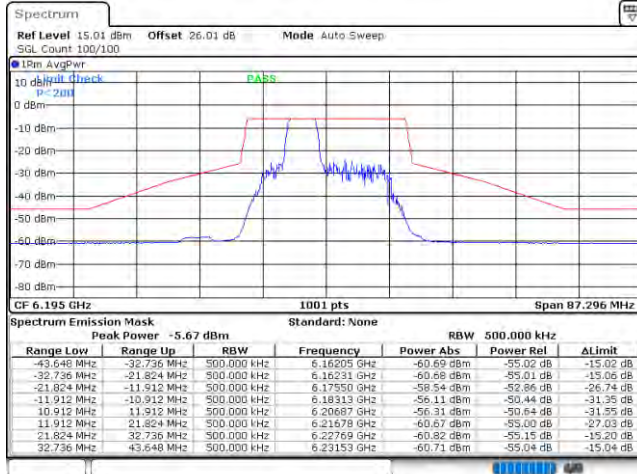
Date: 14.OCT.2025 02:06:03



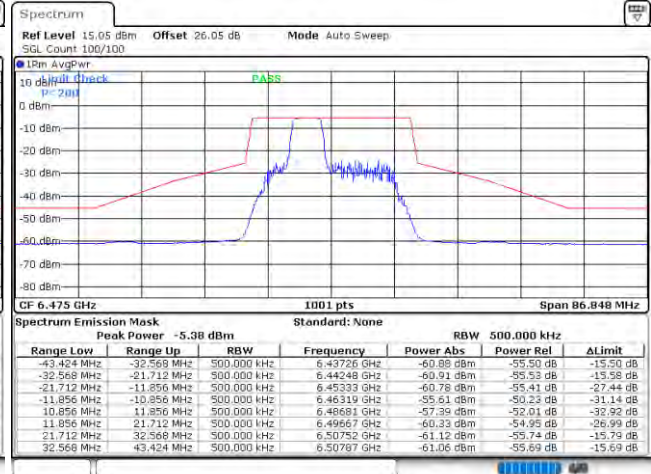
EUT Mode

802.11ax HE20 52RU38

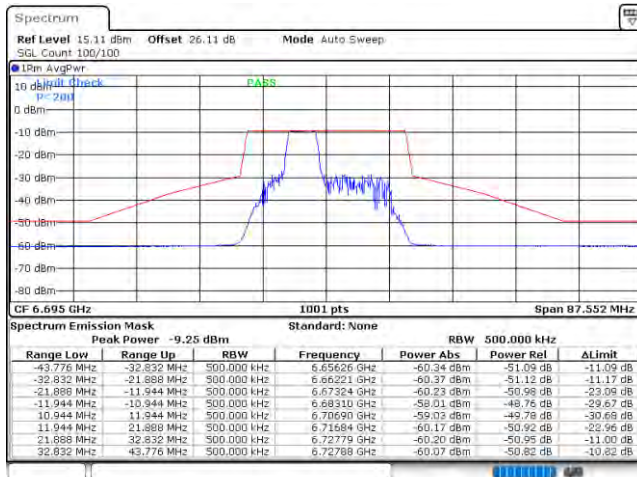
Plot on 6195 MHz



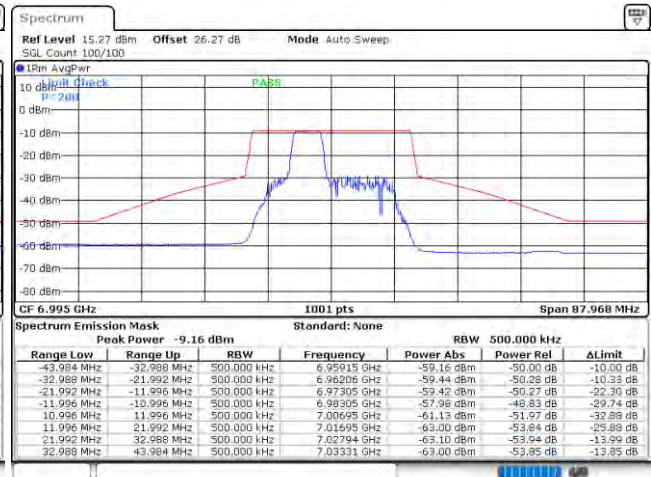
Plot on 6475 MHz



Plot on 6695 MHz



Plot on 6995 MHz

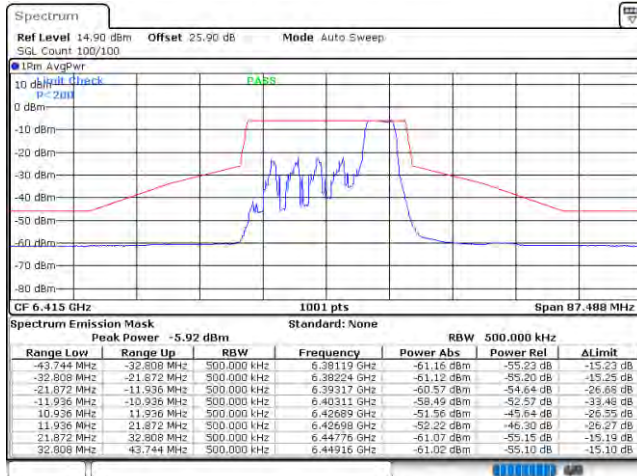




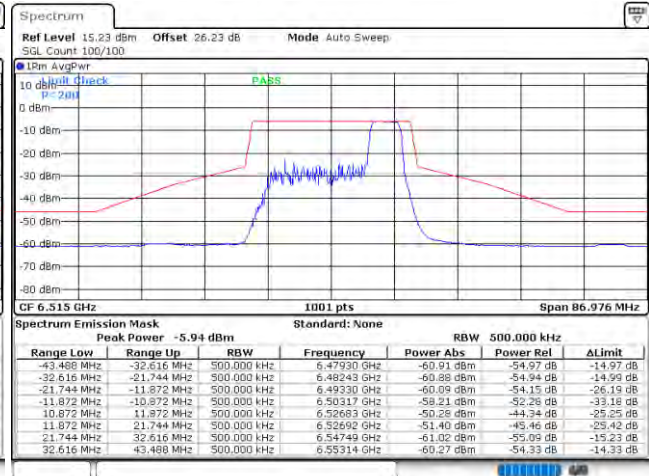
EUT Mode

802.11ax HE20 52RU40

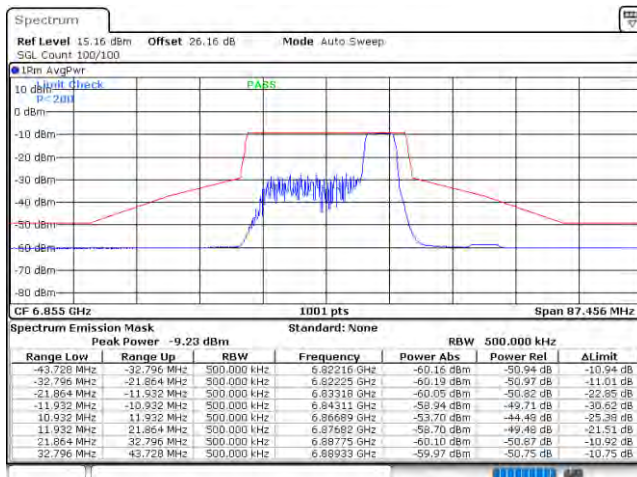
Plot on 6415 MHz



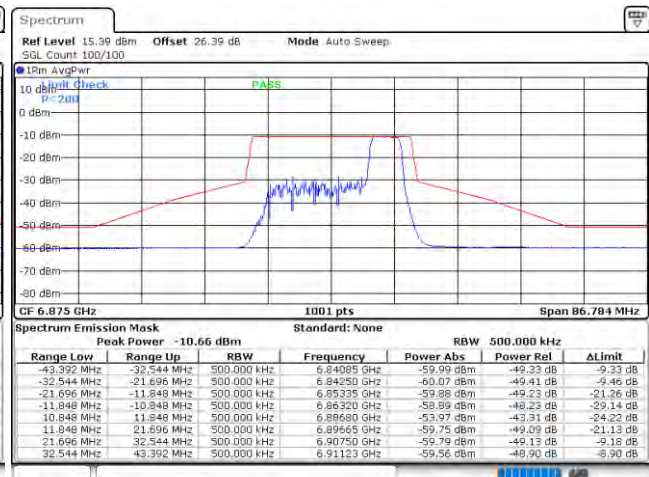
Plot on 6515 MHz



Plot on 6855 MHz

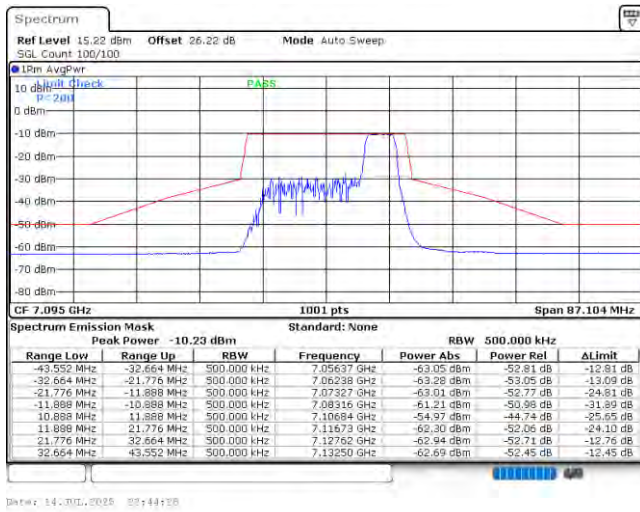


Plot on 6875 MHz





Plot on 7095 MHz

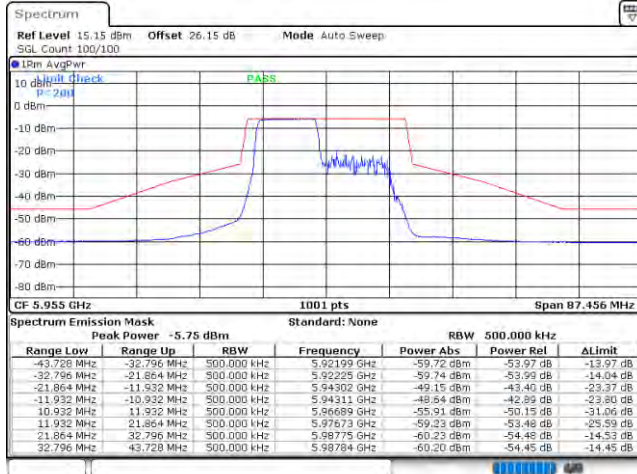




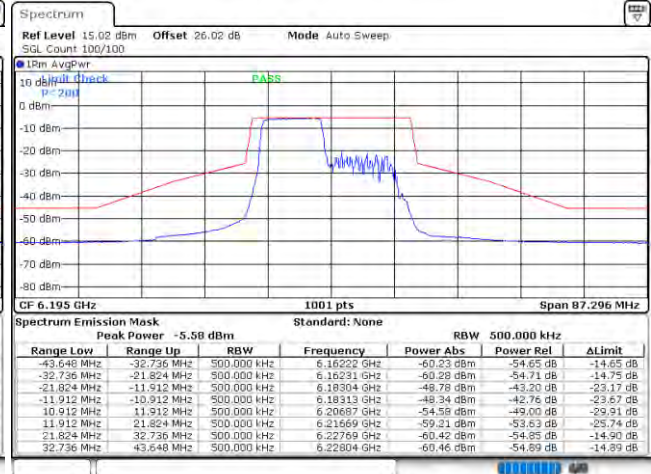
EUT Mode

802.11ax HE20 106RU53

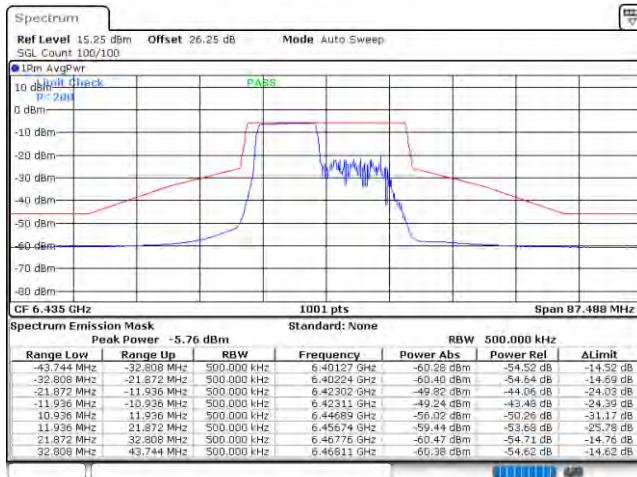
Plot on 5955 MHz



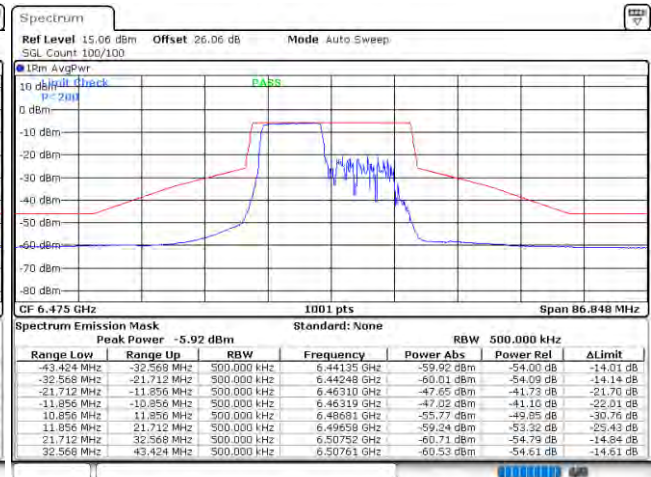
Plot on 6195 MHz



Plot on 6435 MHz

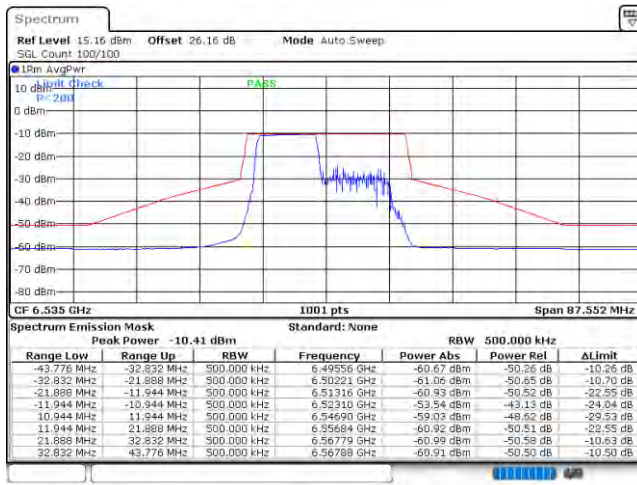


Plot on 6475 MHz

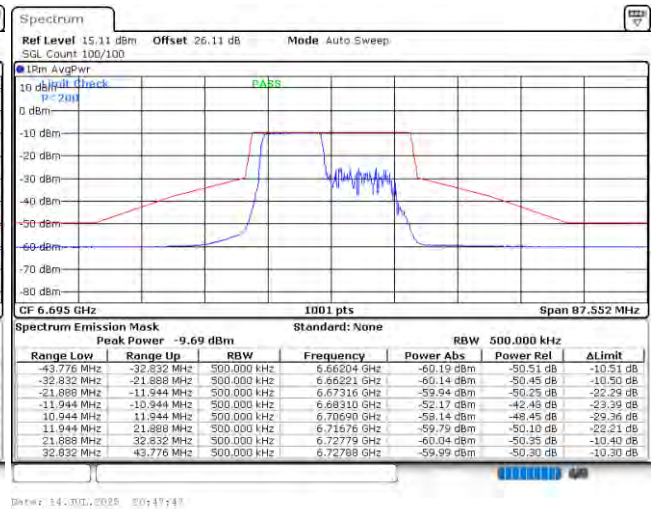




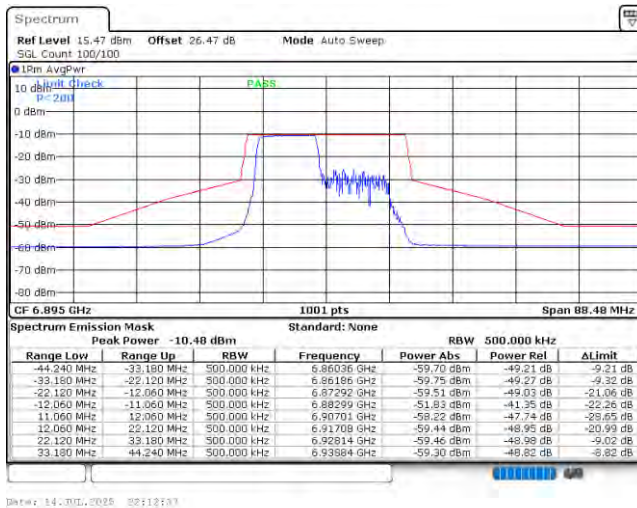
Plot on 6535 MHz



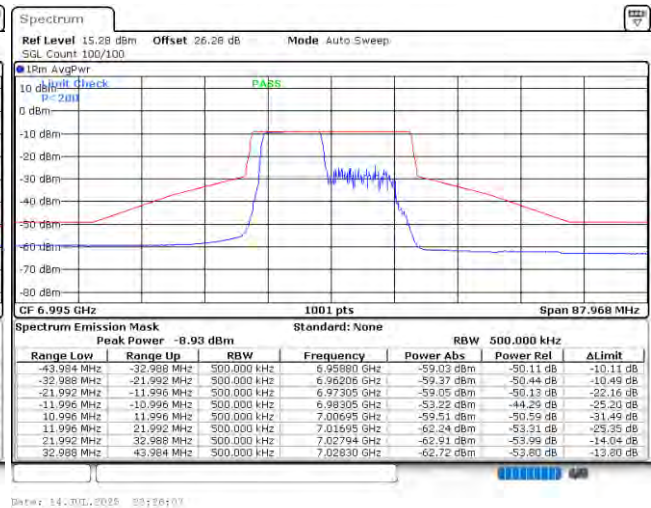
Plot on 6695 MHz



Plot on 6895 MHz



Plot on 6995 MHz

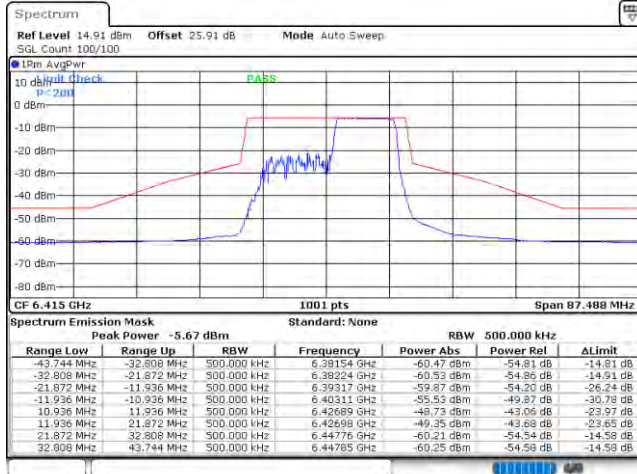




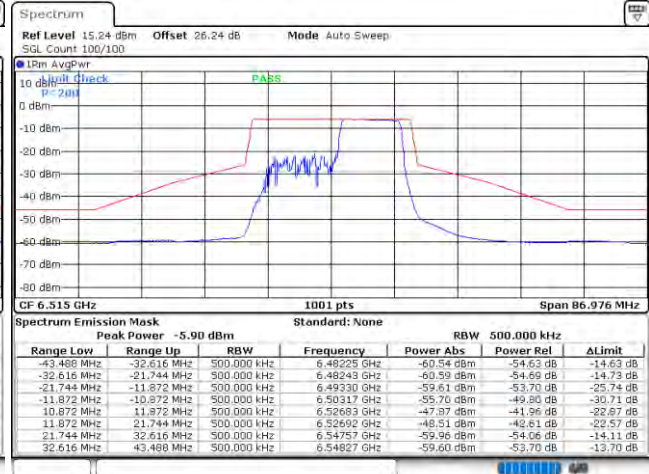
EUT Mode

802.11ax HE20 106RU54

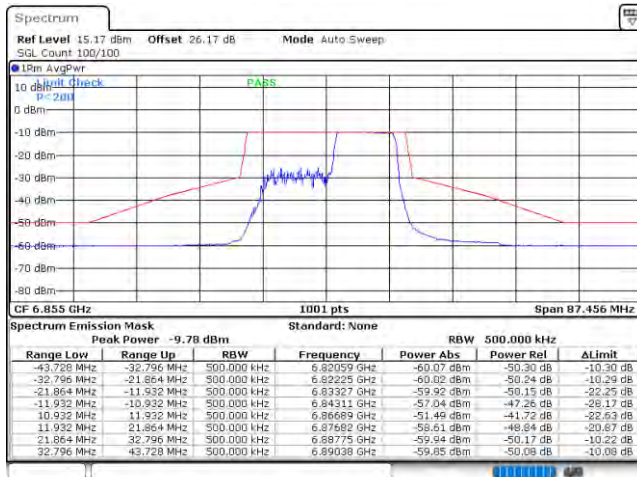
Plot on 6415 MHz



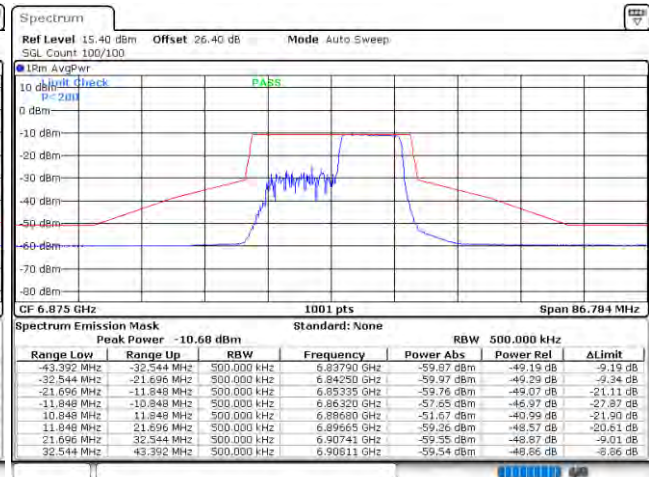
Plot on 6515 MHz



Plot on 6855 MHz

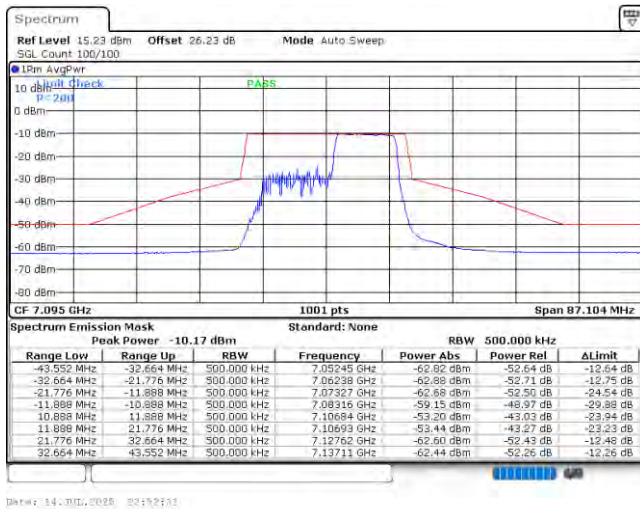


Plot on 6875 MHz





Plot on 7095 MHz



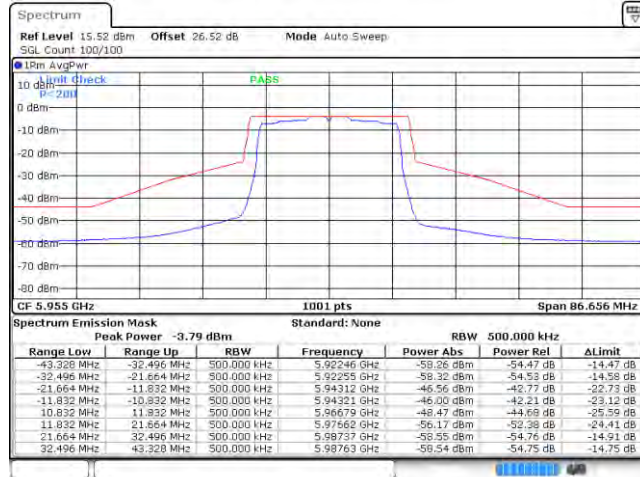


MIMO <Ant. 4+3(3)>

EUT Mode

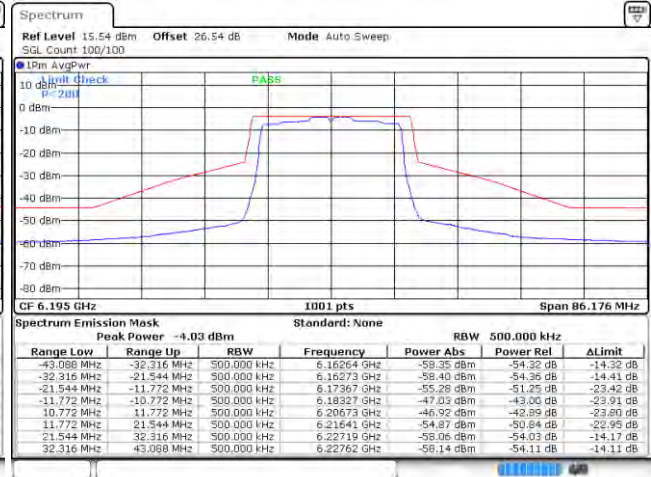
802.11ax HE20 FullIRU

Plot on 5955 MHz



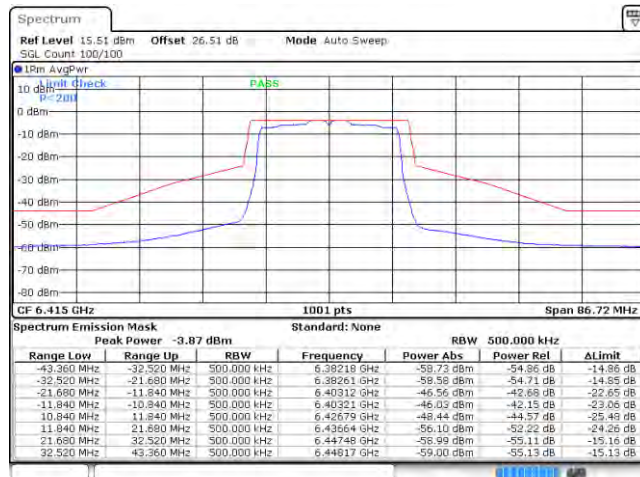
Date: 19 JUN 2025 11:49:38

Plot on 6195 MHz



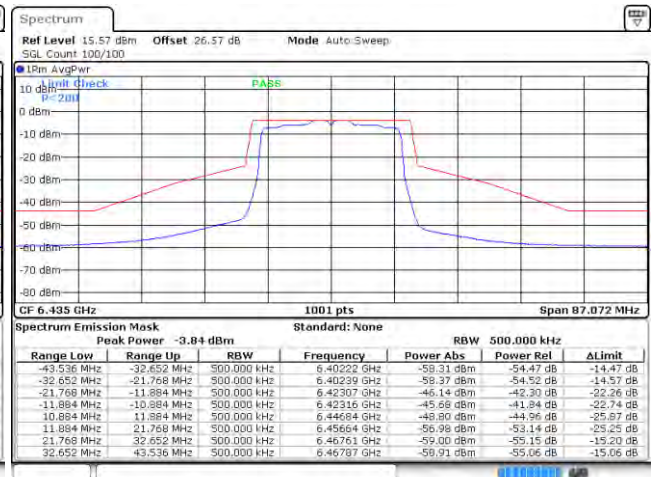
Date: 19 JUN 2025 11:51:52

Plot on 6415 MHz



Date: 19 JUN 2025 11:54:40

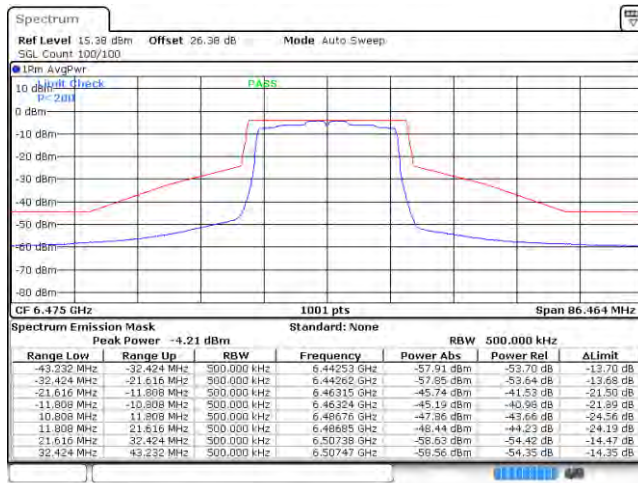
Plot on 6435 MHz



Date: 19 JUN 2025 11:57:27

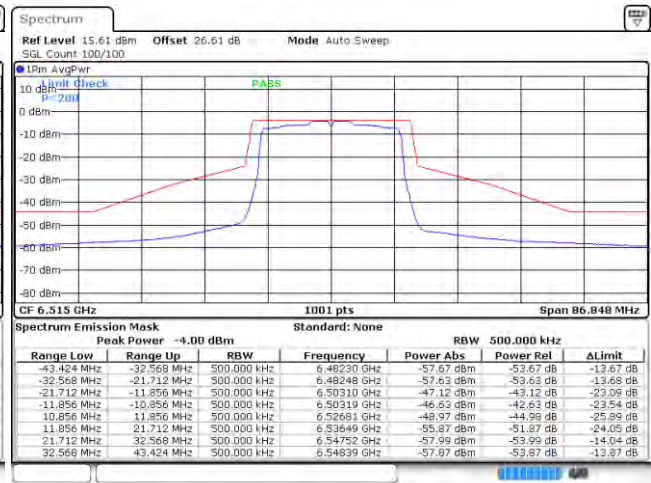


Plot on 6475 MHz



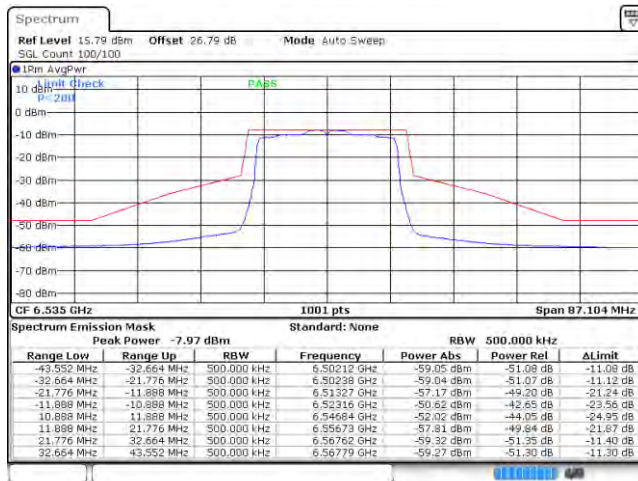
Date: 19 JUN 2025 11:59:48

Plot on 6515 MHz



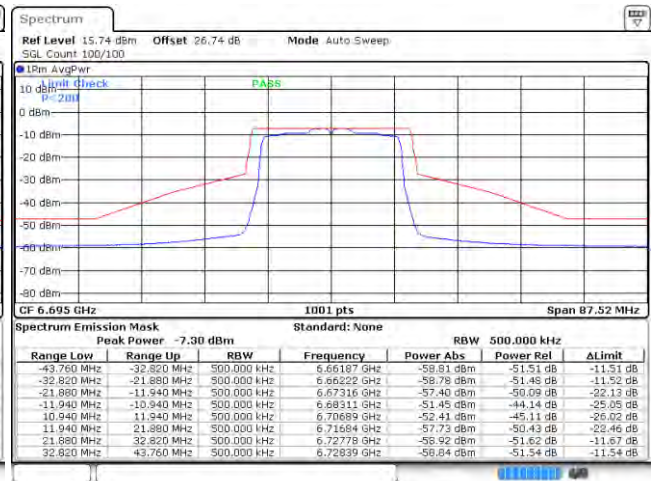
Date: 19 JUN 2025 16:16:33

Plot on 6535 MHz



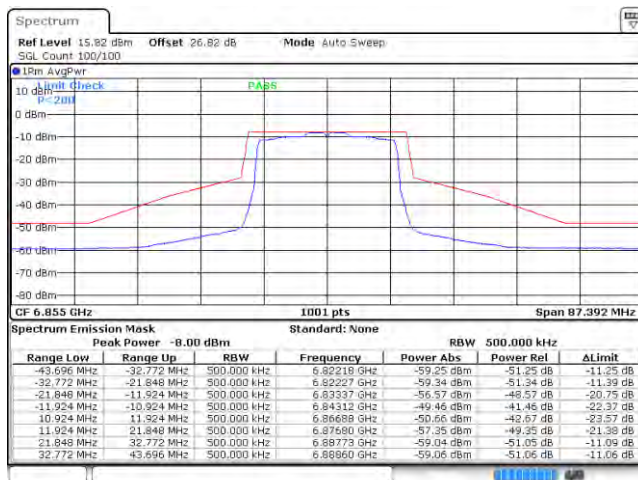
Date: 19 JUN 2025 16:23:30

Plot on 6695 MHz



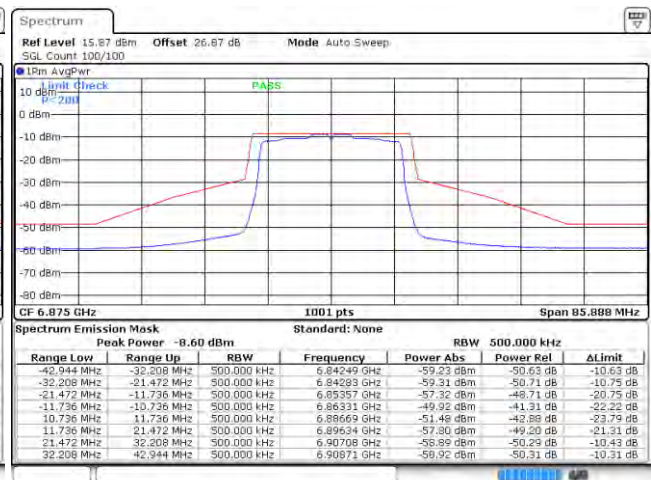
Date: 19 JUN 2025 16:30:48

Plot on 6855 MHz



Date: 19 JUN 2025 16:34:02

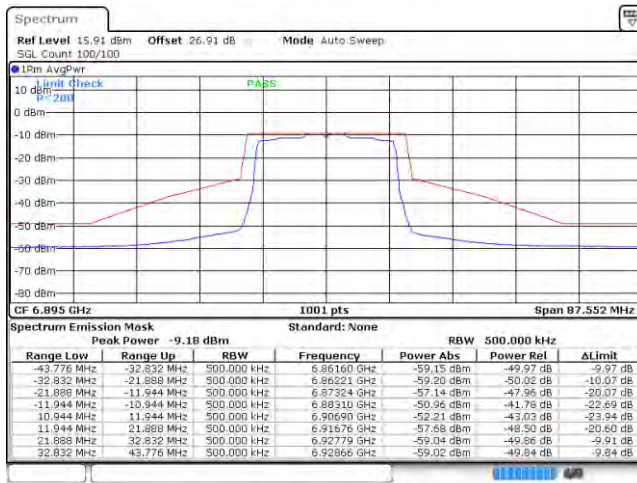
Plot on 6875 MHz



Date: 19 JUN 2025 16:40:38

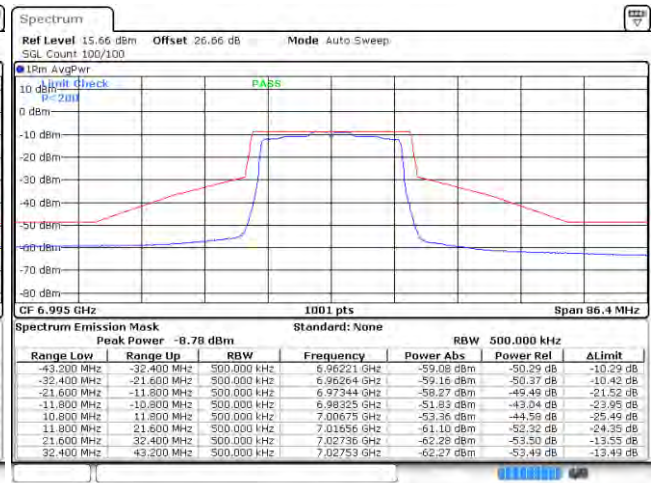


Plot on 6895 MHz



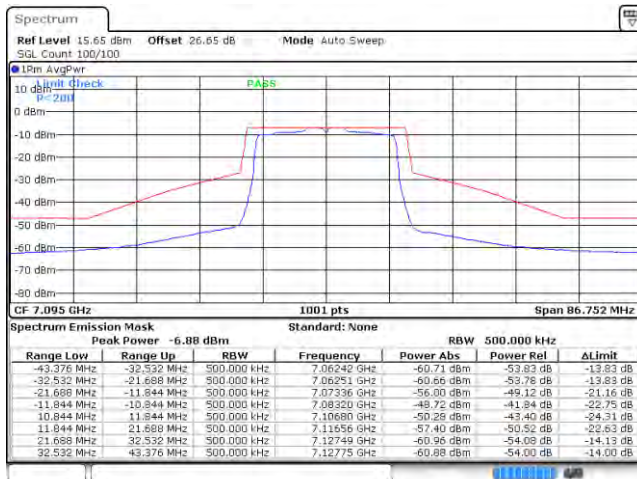
Date: 19 JUN 2025 12:08:45

Plot on 6995 MHz



Date: 19 JUN 2025 13:47:29

Plot on 7095 MHz



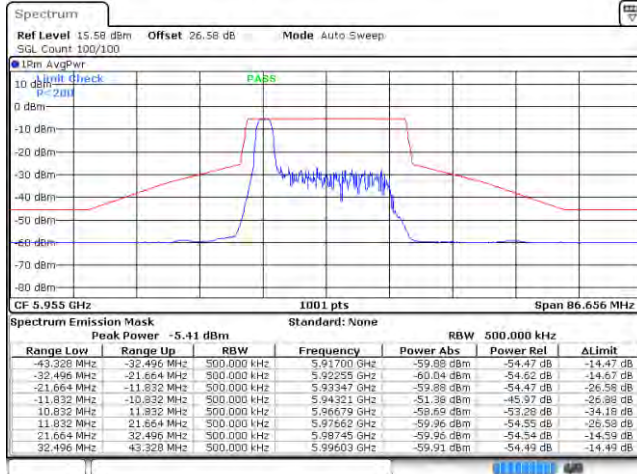
Date: 19 JUN 2025 14:04:23



EUT Mode

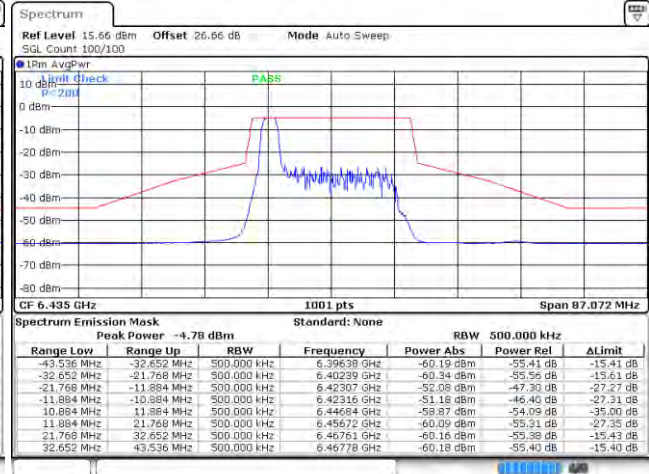
802.11ax HE20 26RU0

Plot on 5955 MHz



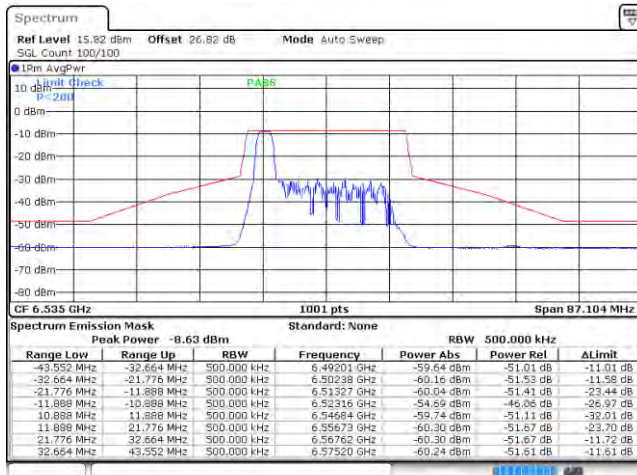
Date: 10 JUL 2025 22:47:00

Plot on 6435 MHz



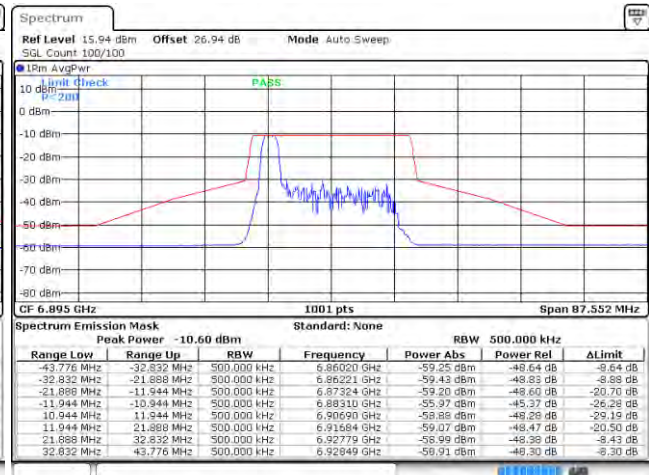
Date: 10 JUL 2025 23:58:21

Plot on 6535 MHz



Date: 11 JUL 2025 01:25:02

Plot on 6895 MHz



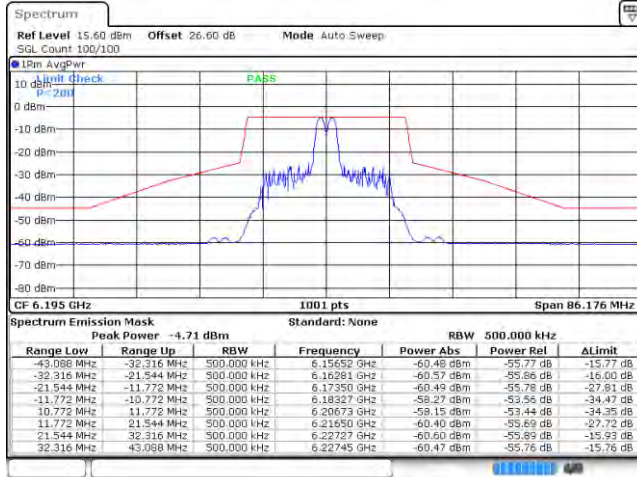
Date: 14 JUL 2025 21:45:22



EUT Mode

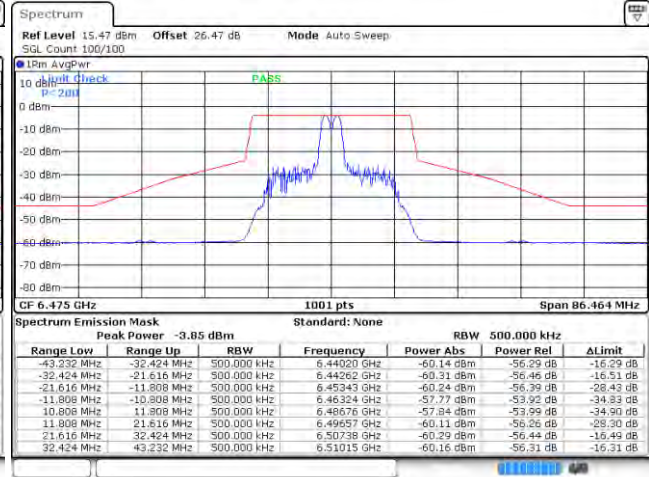
802.11ax HE20 26RU4

Plot on 6195 MHz



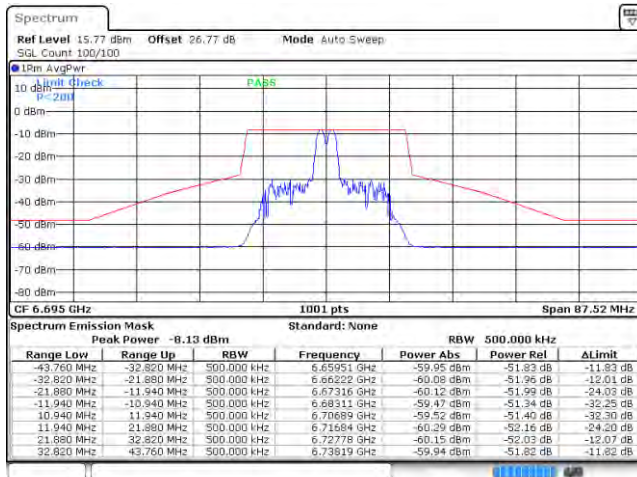
Date: 10 JUL 2025 23:12:29

Plot on 6475 MHz



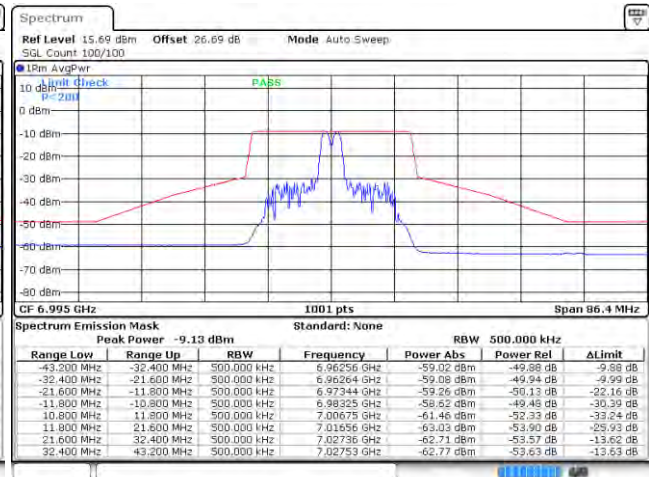
Date: 11 JUL 2025 00:14:10

Plot on 6695 MHz



Date: 11 JUL 2025 01:39:15

Plot on 6995 MHz



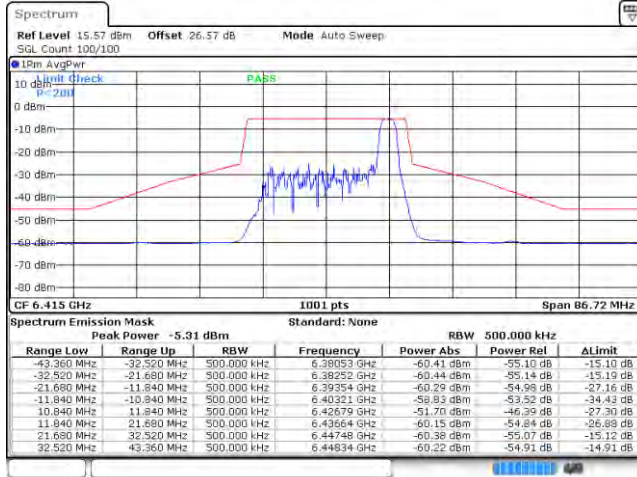
Date: 14 JUL 2025 22:42:16



EUT Mode

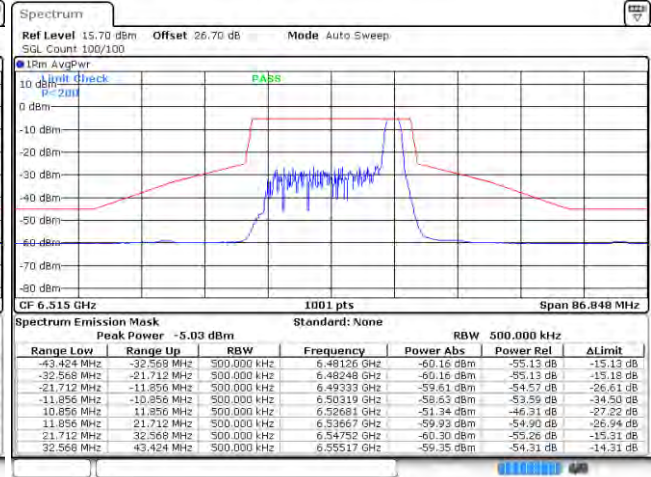
802.11ax HE20 26RU8

Plot on 6415 MHz



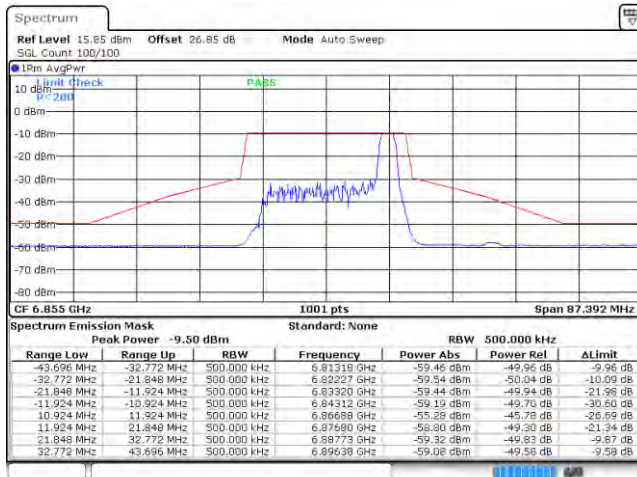
Date: 10 JUL 2025 23:38:51

Plot on 6515 MHz



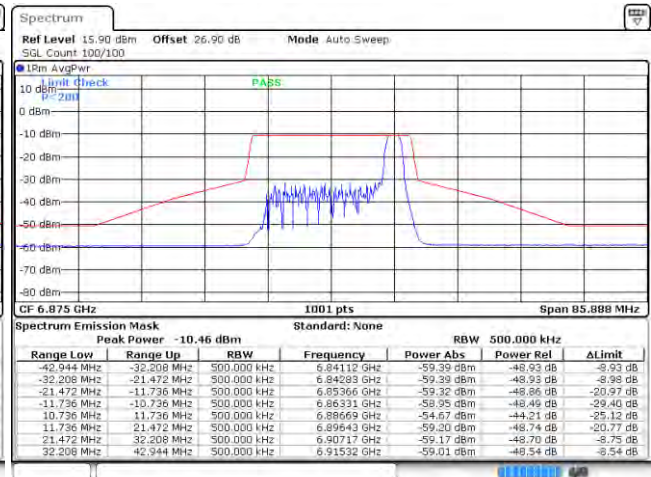
Date: 11 JUL 2025 00:43:26

Plot on 6855 MHz



Date: 14 JUL 2025 20:50:01

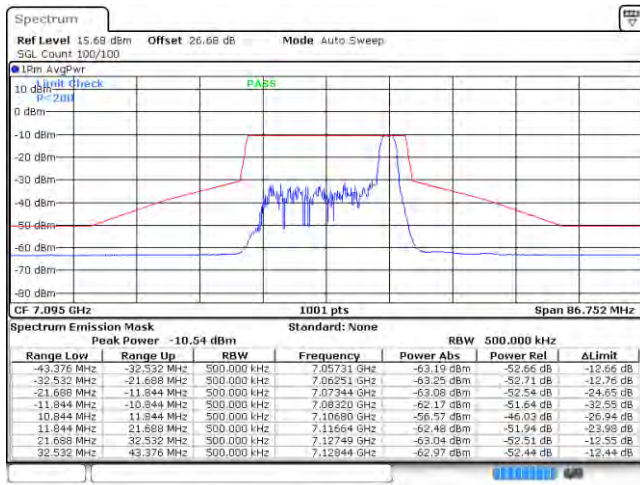
Plot on 6875 MHz



Date: 14 JUL 2025 21:08:51



Plot on 7095 MHz



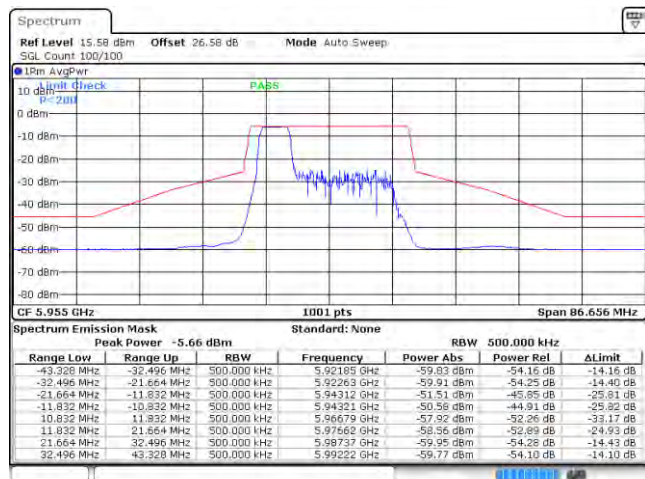
Date: 14 JUL 2025 23:25:57



EUT Mode

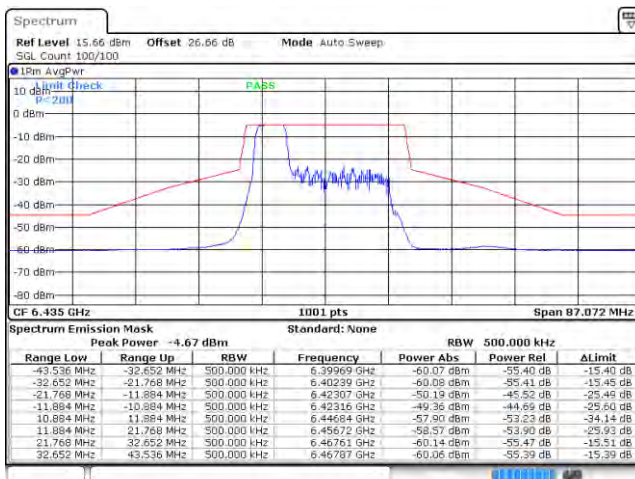
802.11ax HE20 52RU37

Plot on 5955 MHz



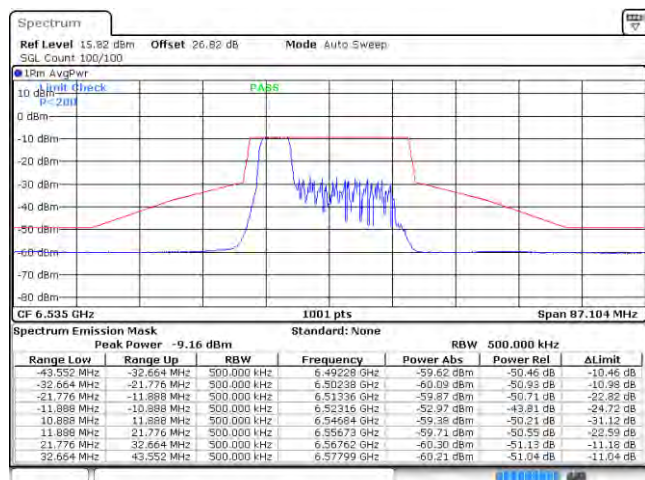
Date: 10 JUL 2025 22:52:36

Plot on 6435 MHz



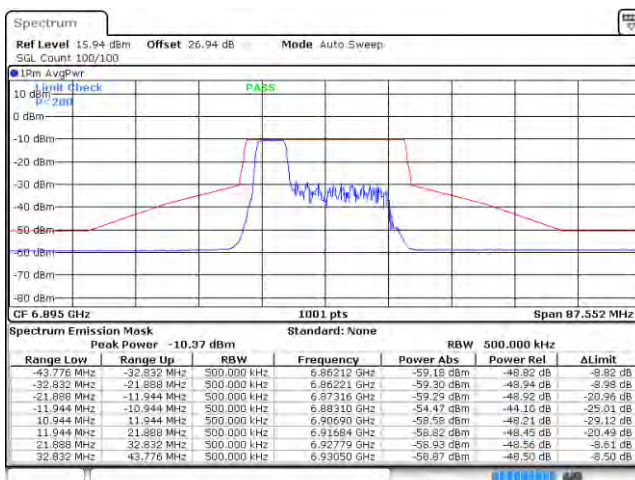
Date: 11 JUL 2025 00:05:13

Plot on 6535 MHz



Date: 11 JUL 2025 01:28:37

Plot on 6895 MHz



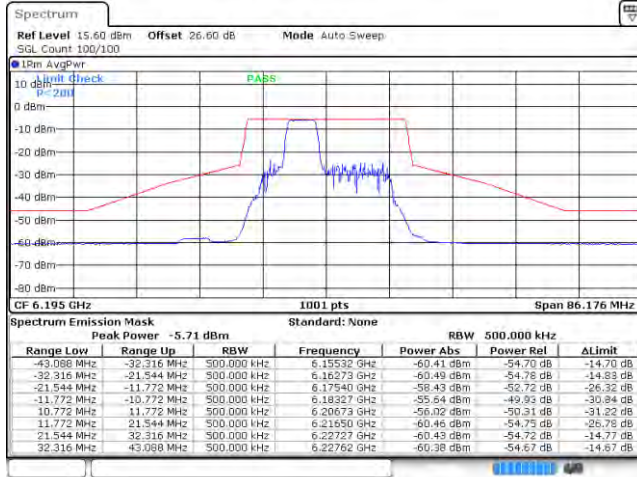
Date: 14 JUL 2025 22:01:18



EUT Mode

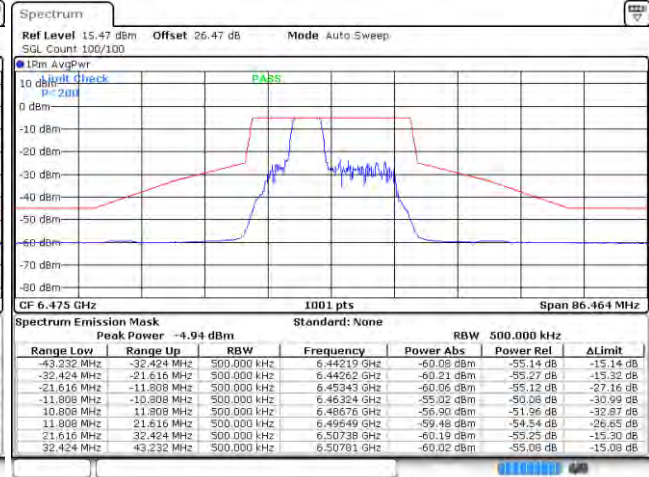
802.11ax HE20 52RU38

Plot on 6195 MHz



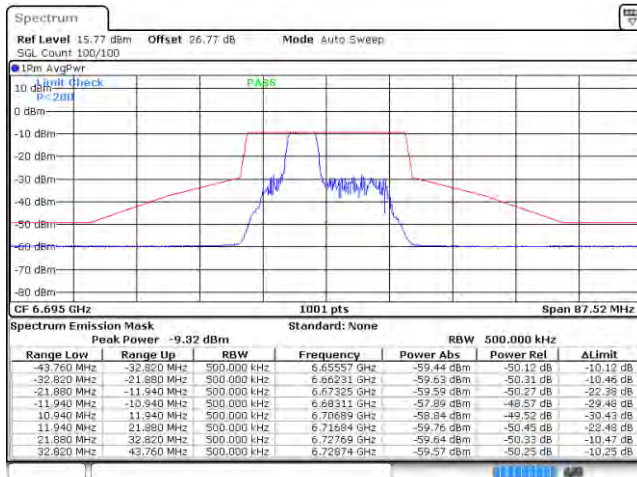
Date: 10 JUL 2025 23:15:39

Plot on 6475 MHz



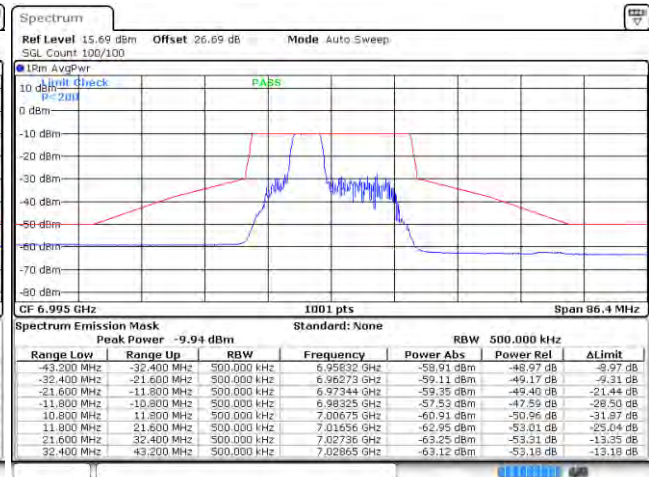
Date: 11 JUL 2025 00:20:30

Plot on 6695 MHz



Date: 14 JUL 2025 20:34:54

Plot on 6995 MHz



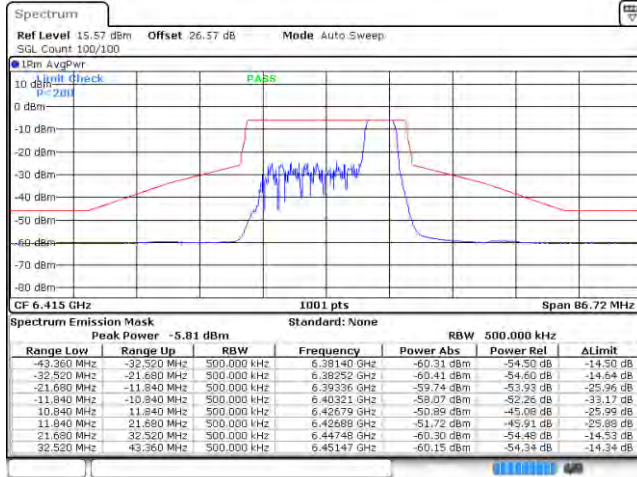
Date: 14 JUL 2025 22:58:33



EUT Mode

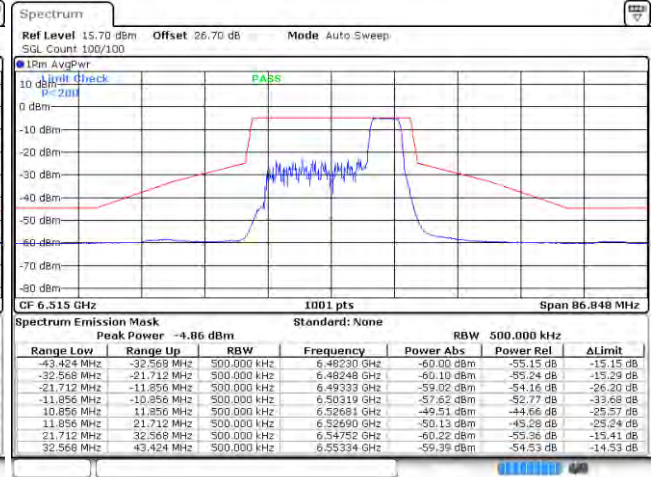
802.11ax HE20 52RU40

Plot on 6415 MHz



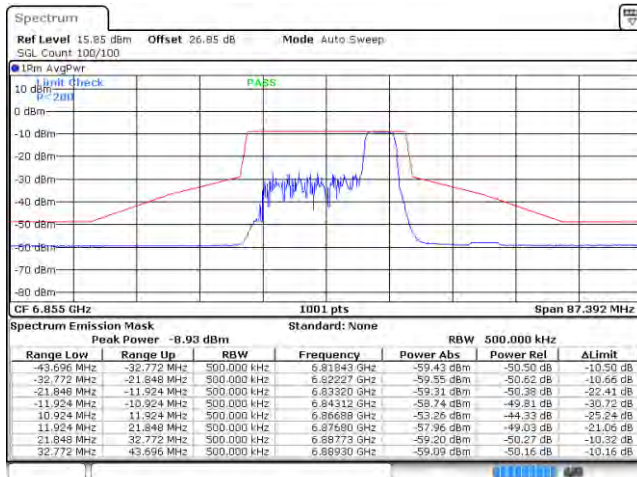
Date: 10 JUL 2025 23:42:08

Plot on 6515 MHz



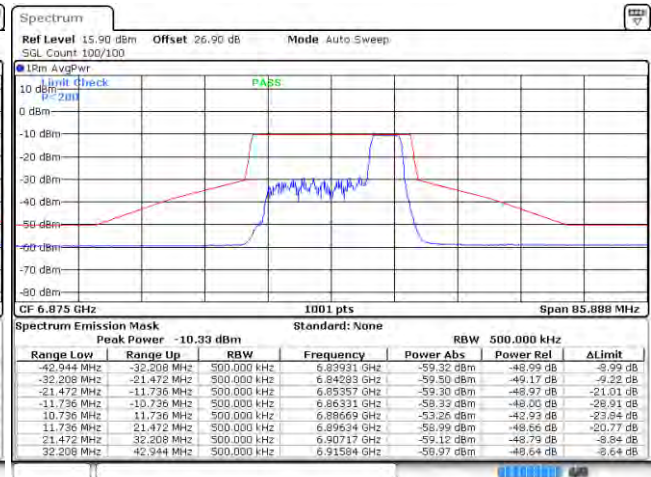
Date: 11 JUL 2025 00:48:11

Plot on 6855 MHz



Date: 14 JUL 2025 20:55:16

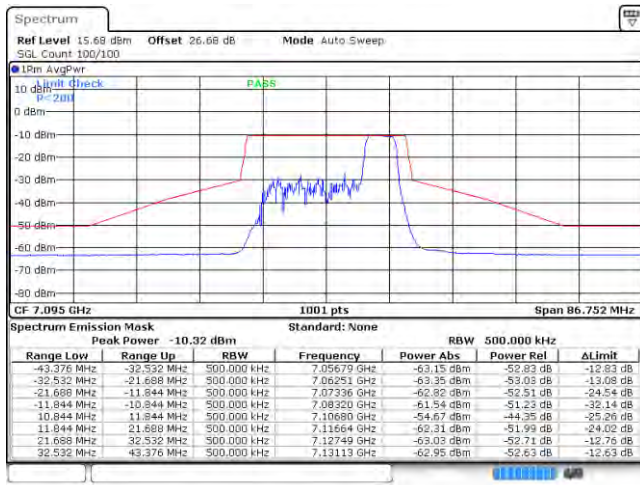
Plot on 6875 MHz



Date: 14 JUL 2025 21:28:24



Plot on 7095 MHz



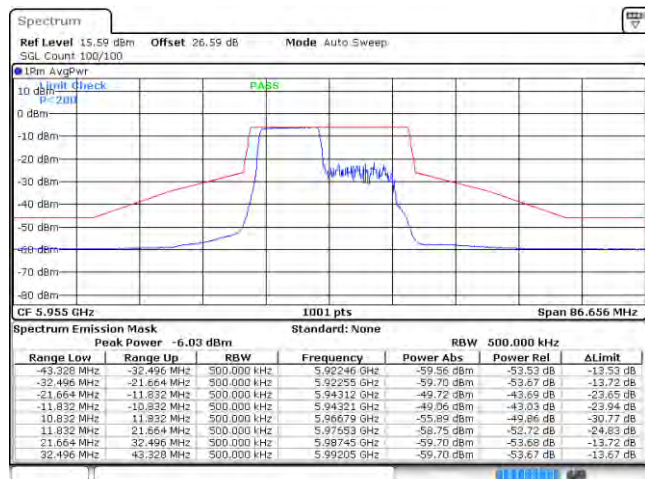
Date: 14 JUL 2025 23:38:14



EUT Mode

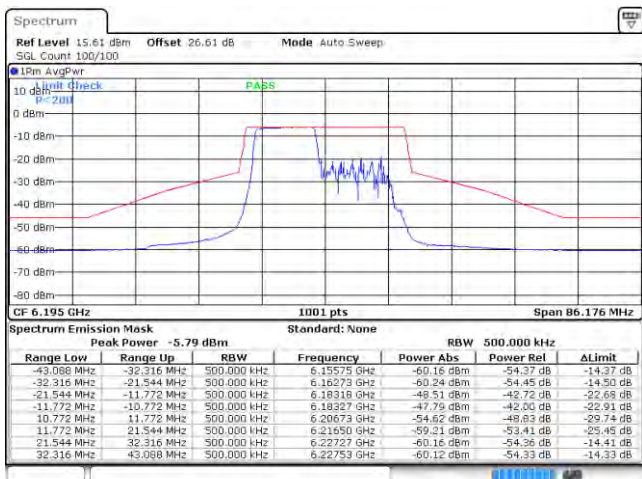
802.11ax HE20 106RU53

Plot on 5955 MHz



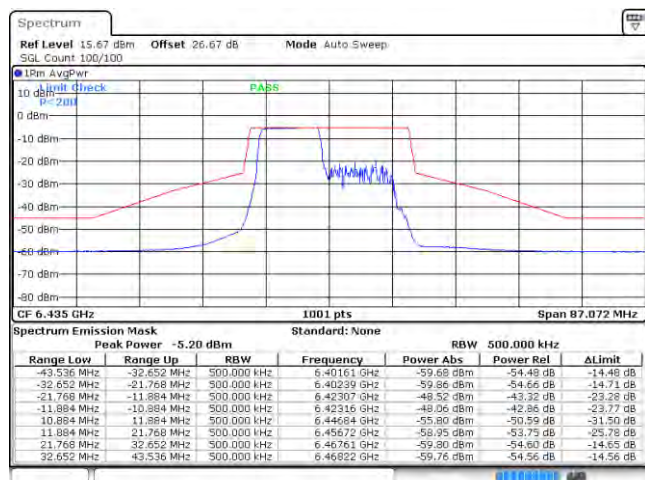
Date: 10 JUL 2025 23:07:05

Plot on 6195 MHz



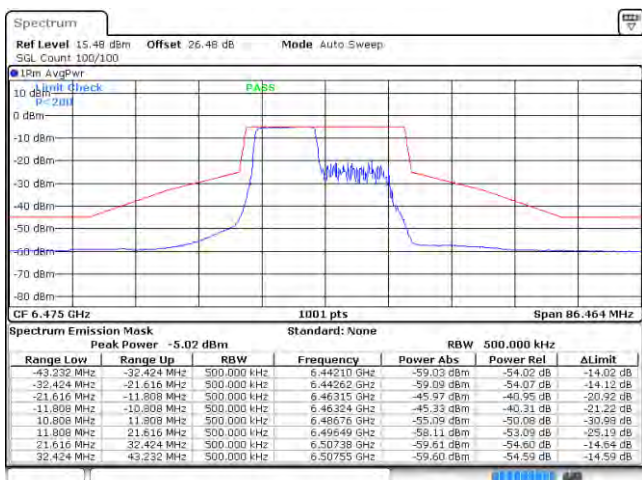
Date: 10 JUL 2025 23:35:19

Plot on 6435 MHz



Date: 11 JUL 2025 00:08:30

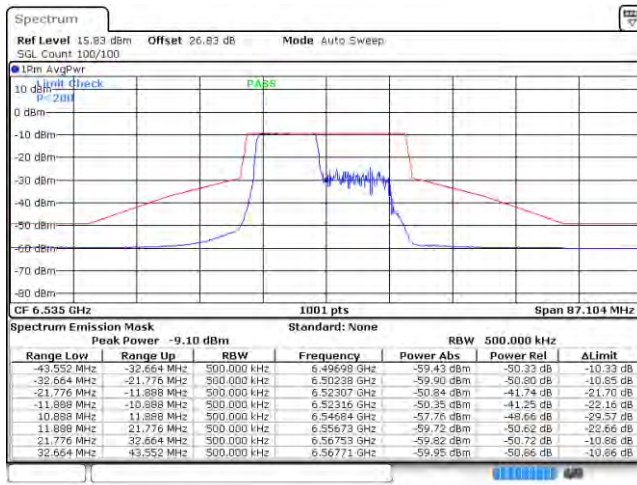
Plot on 6475 MHz



Date: 11 JUL 2025 00:38:37

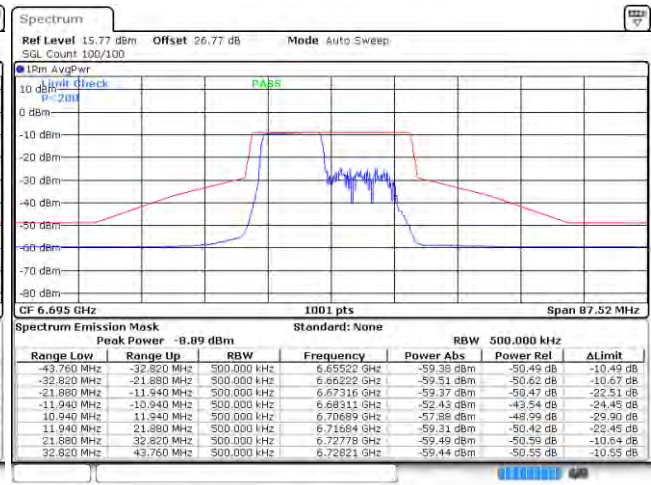


Plot on 6535 MHz



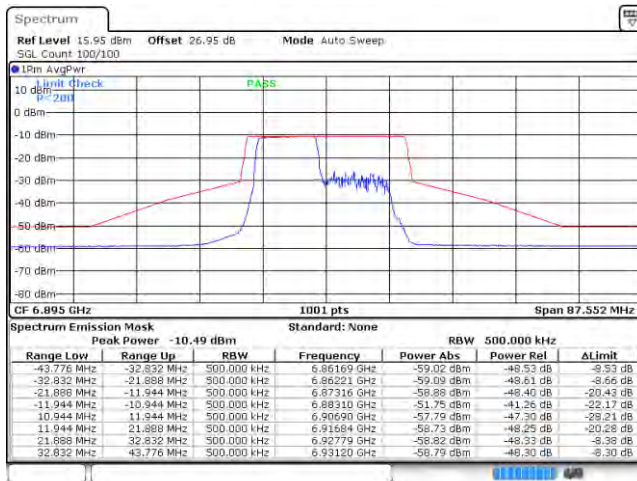
Date: 11 JUL 2025 01:33:24

Plot on 6695 MHz



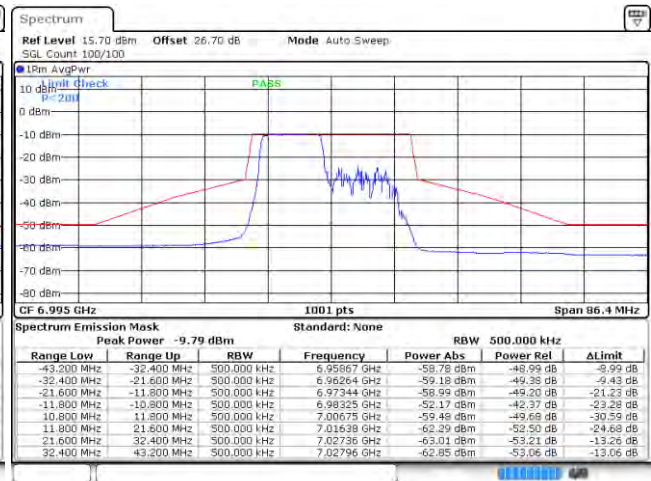
Date: 14 JUL 2025 20:42:31

Plot on 6895 MHz



Date: 14 JUL 2025 22:07:23

Plot on 6995 MHz



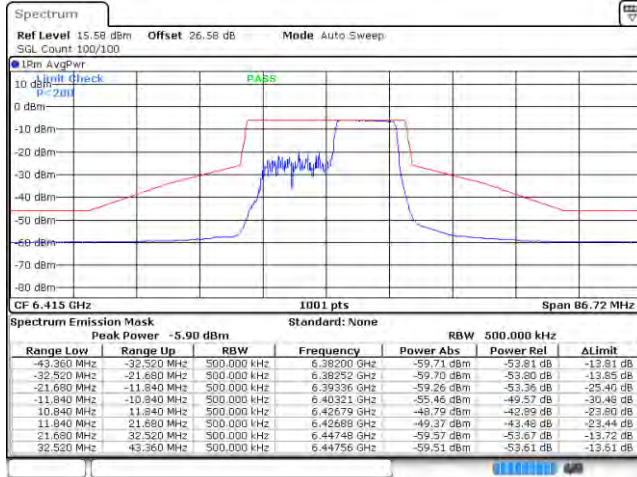
Date: 14 JUL 2025 23:20:53



EUT Mode

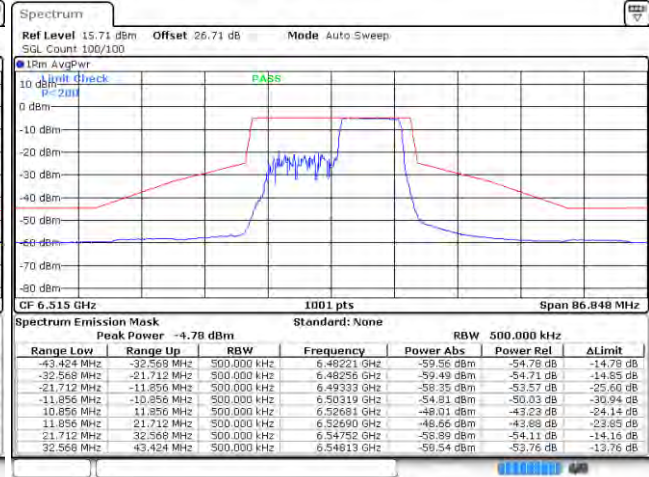
802.11ax HE20 106RU54

Plot on 6415 MHz



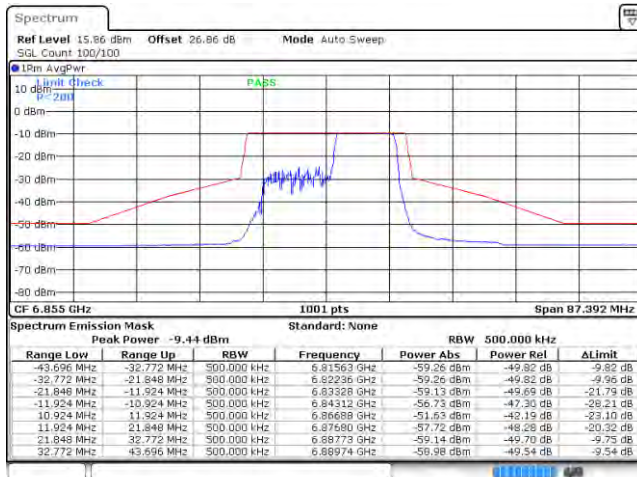
Date: 14 JUL 2025 23:55:48

Plot on 6515 MHz



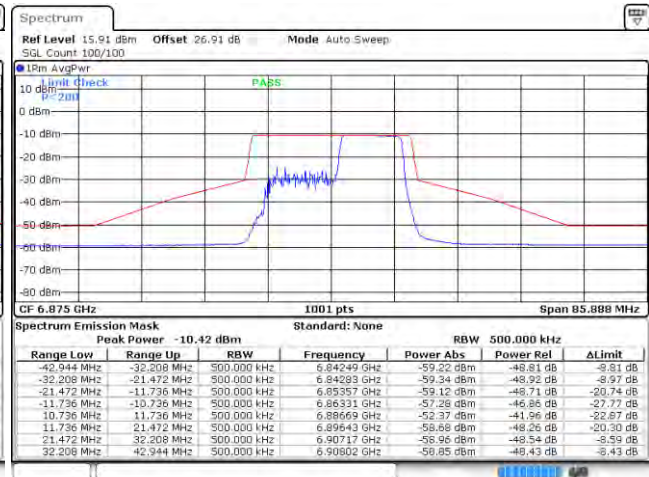
Date: 11 JUL 2025 00:53:48

Plot on 6855 MHz



Date: 14 JUL 2025 20:59:48

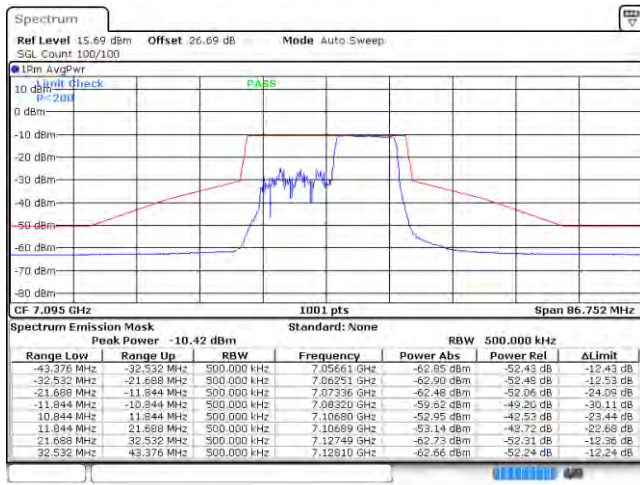
Plot on 6875 MHz



Date: 14 JUL 2025 21:33:01



Plot on 7095 MHz



Date: 14 JUL 2025 23:47:13

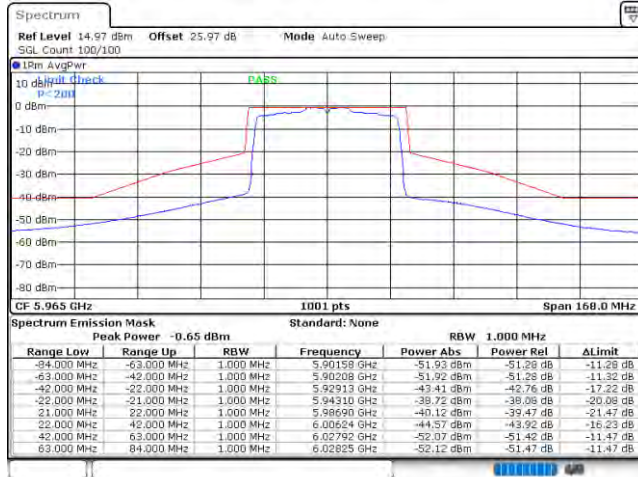


MIMO <Ant. 4+3(4)>

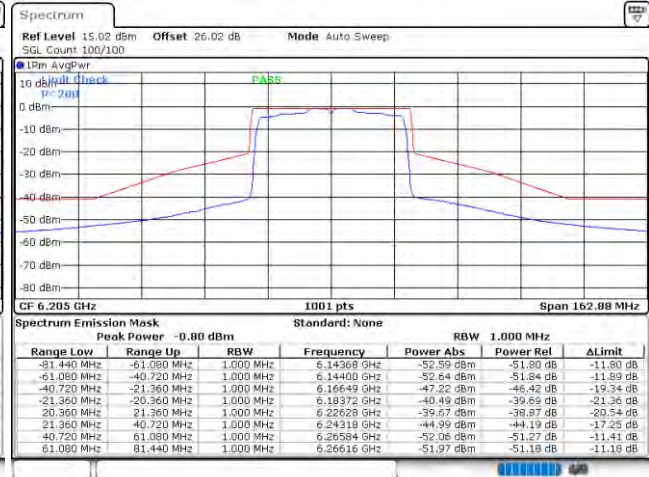
EUT Mode

802.11ax HE40 FullRU

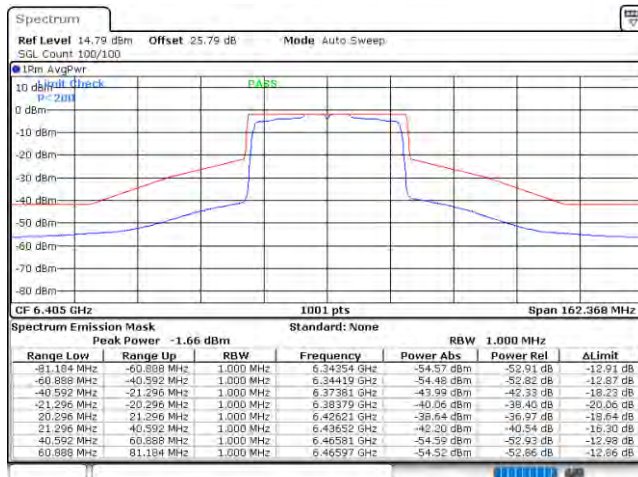
Plot on 5965 MHz



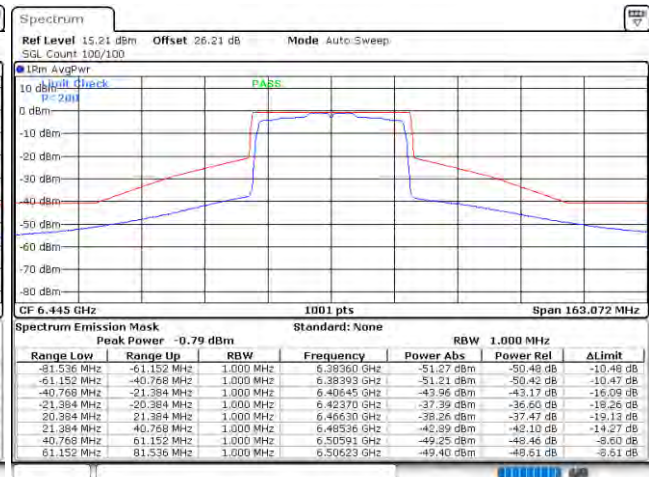
Plot on 6205 MHz



Plot on 6405 MHz

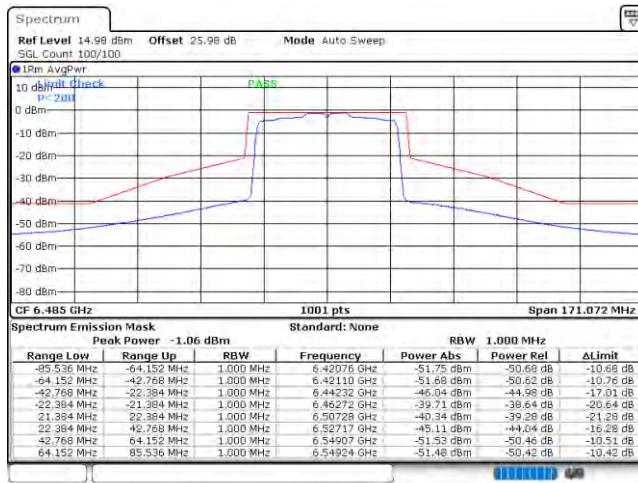


Plot on 6445 MHz

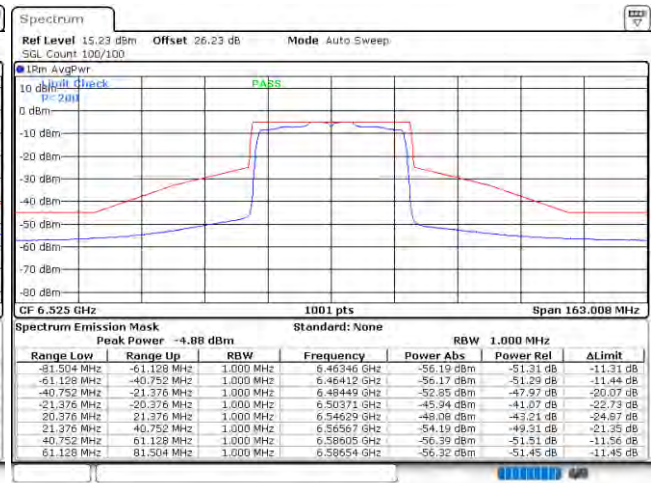




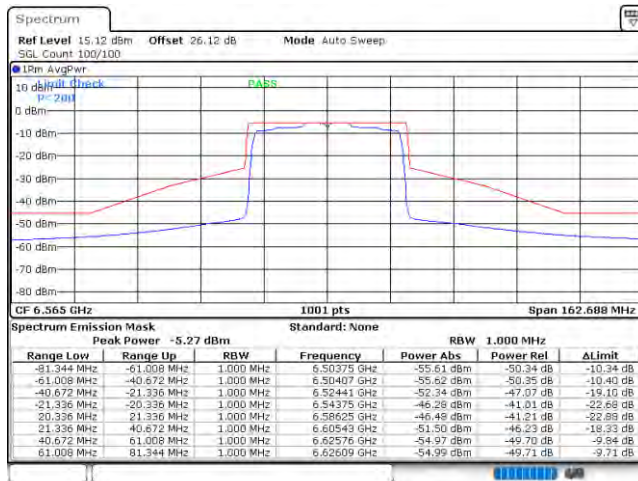
Plot on 6485 MHz



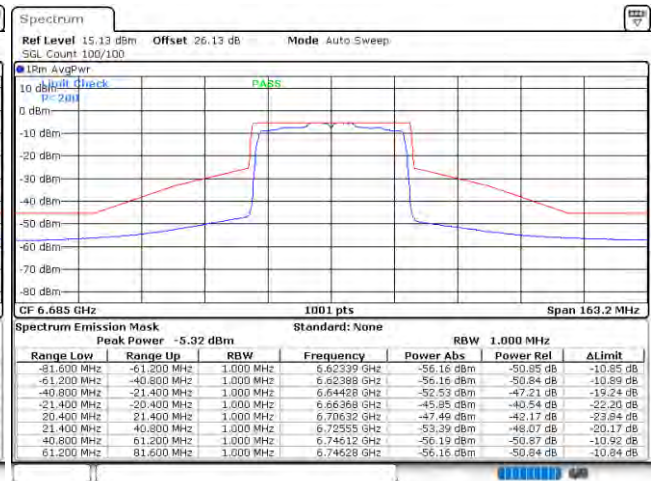
Plot on 6525 MHz



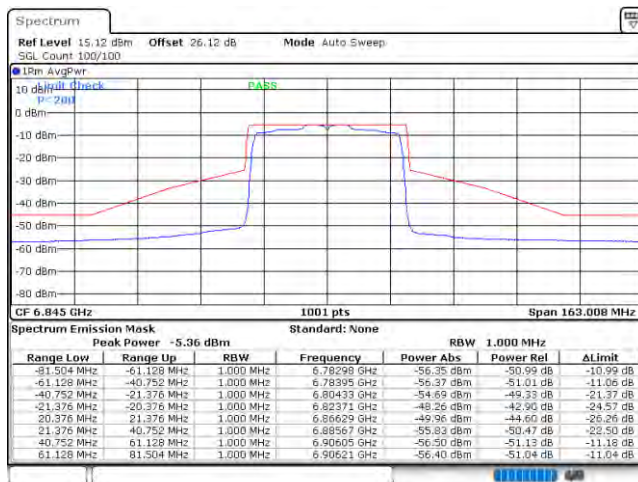
Plot on 6565 MHz



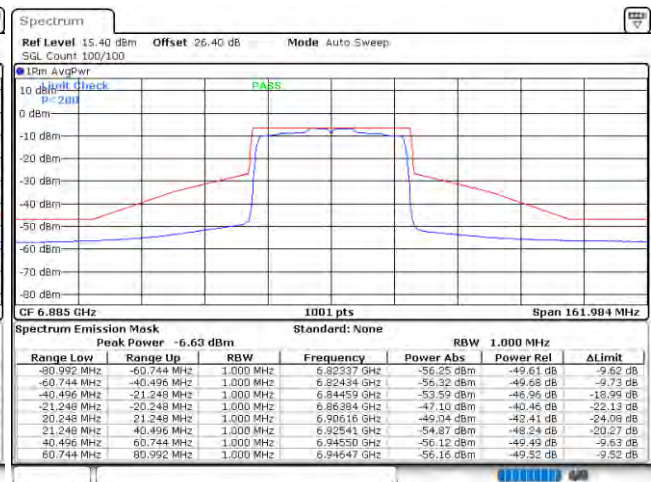
Plot on 6685 MHz



Plot on 6845 MHz

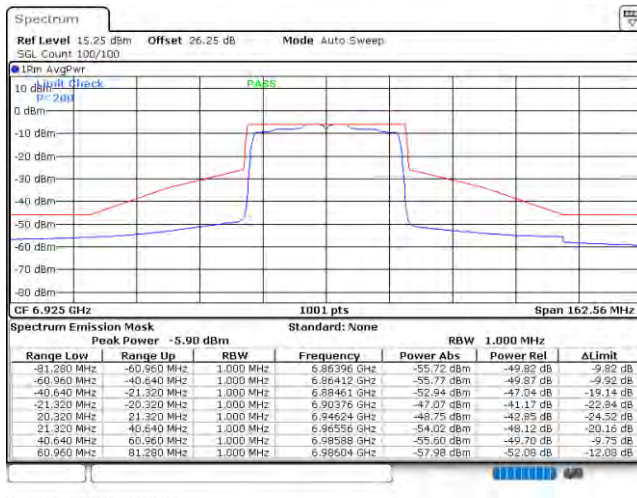


Plot on 6885 MHz

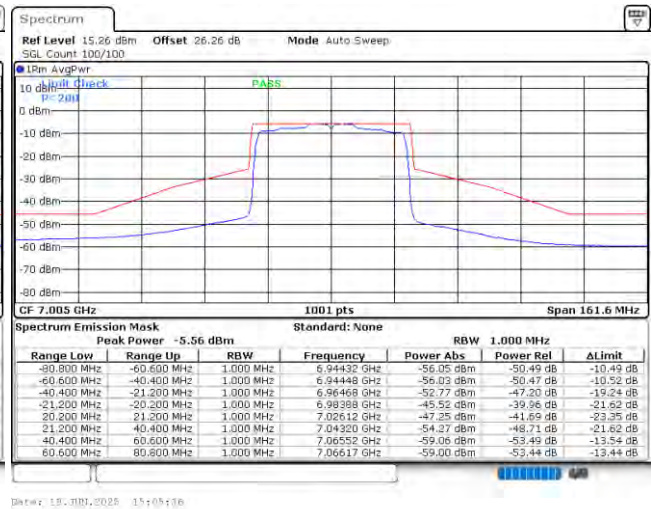




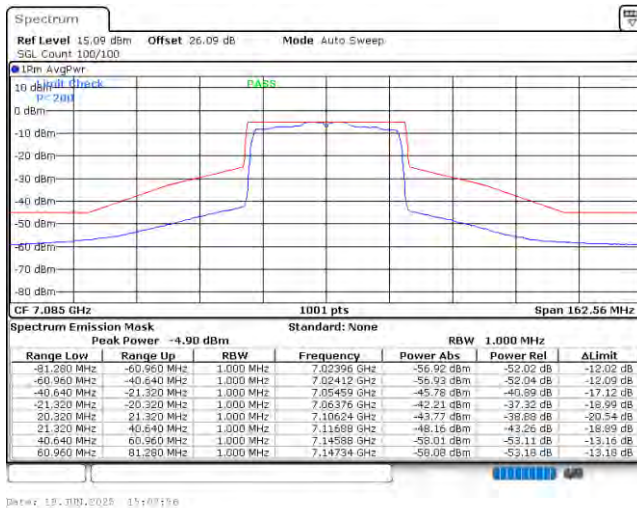
Plot on 6925 MHz



Plot on 7005 MHz



Plot on 7085 MHz



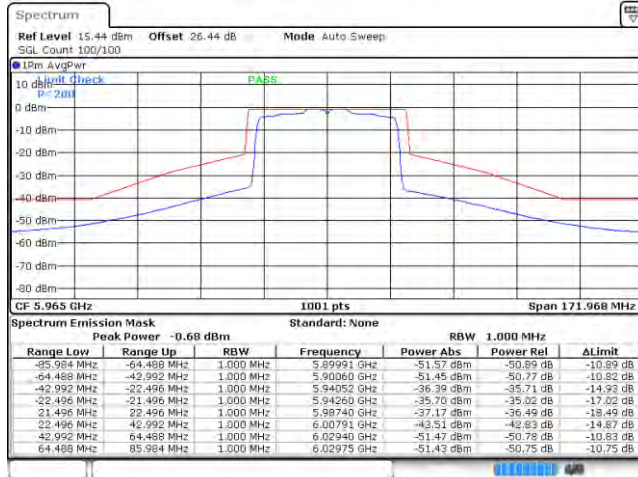


MIMO <Ant. 4+3(3)>

EUT Mode

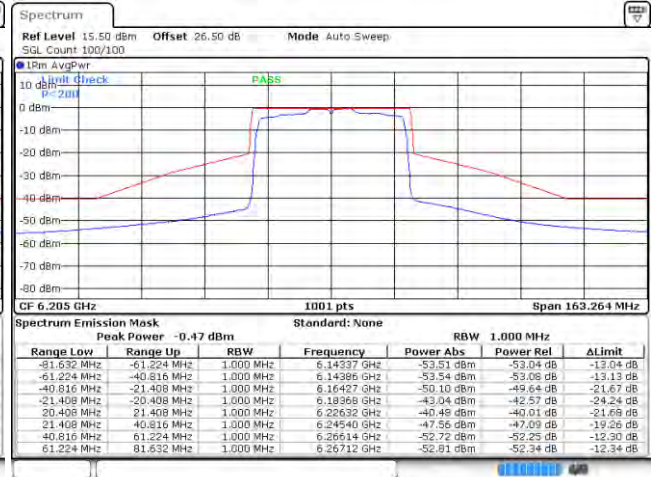
802.11ax HE40 FullRU

Plot on 5965 MHz



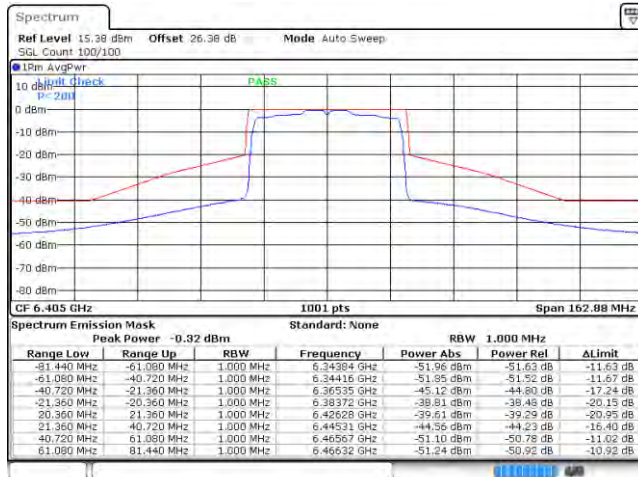
Date: 19 JUN 2025 14:07:27

Plot on 6205 MHz



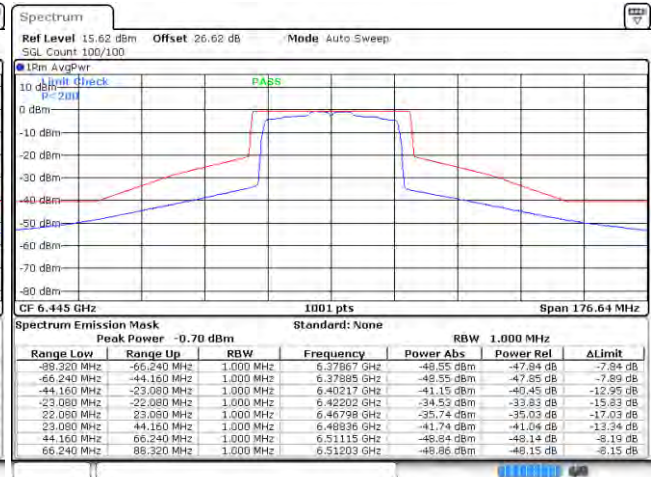
Date: 19 JUN 2025 14:09:42

Plot on 6405 MHz



Date: 19 JUN 2025 14:13:12

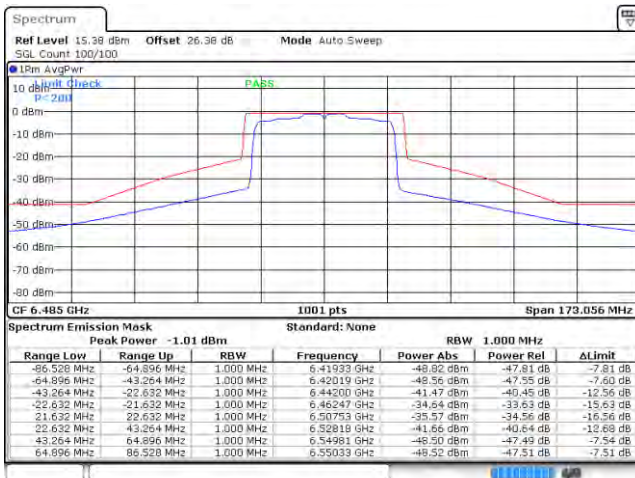
Plot on 6445 MHz



Date: 19 JUN 2025 14:20:54

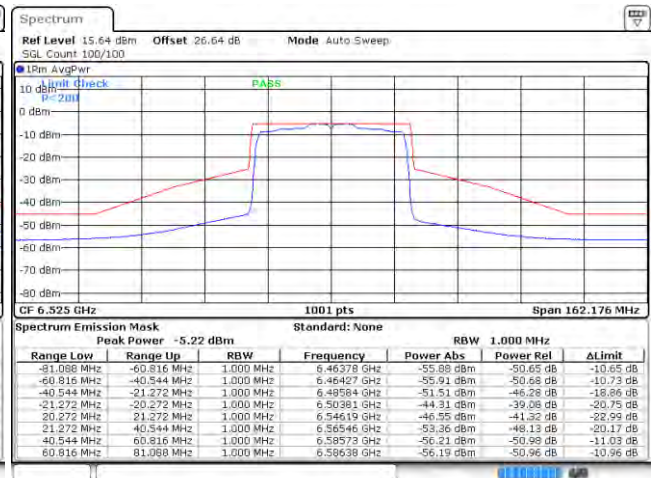


Plot on 6485 MHz



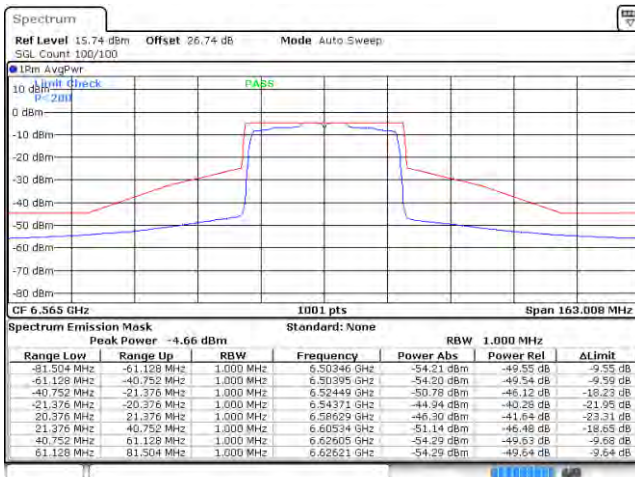
Date: 19 JUN 2025 14:24:52

Plot on 6525 MHz



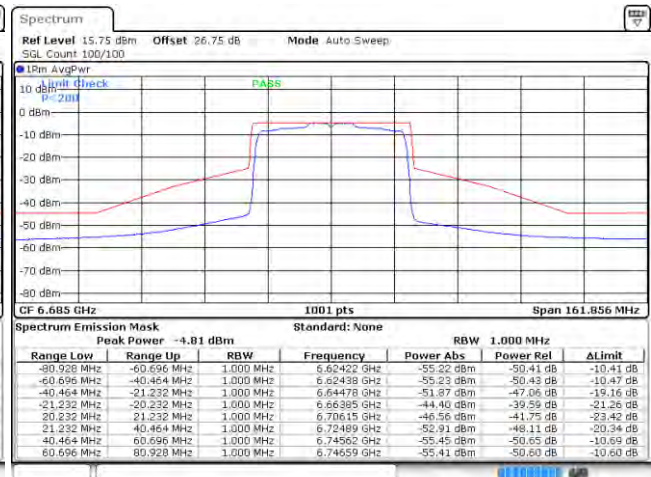
Date: 19 JUN 2025 16:58:12

Plot on 6565 MHz



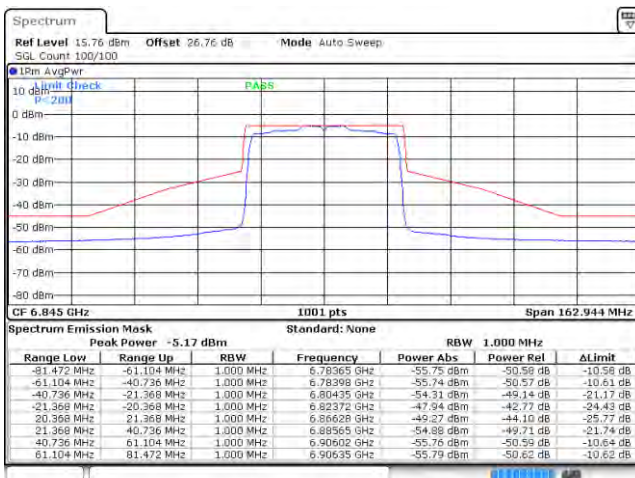
Date: 19 JUN 2025 14:44:00

Plot on 6685 MHz



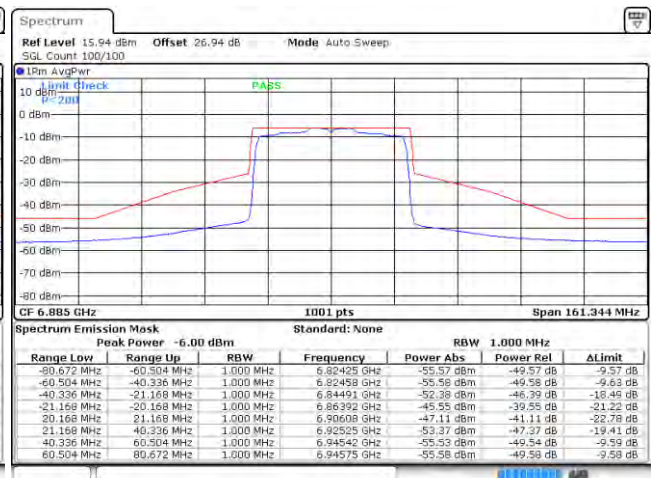
Date: 19 JUN 2025 14:46:42

Plot on 6845 MHz



Date: 19 JUN 2025 14:49:01

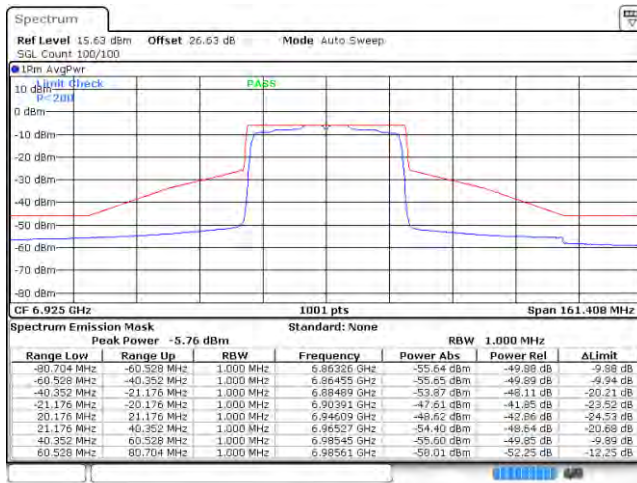
Plot on 6885 MHz



Date: 19 JUN 2025 14:51:34

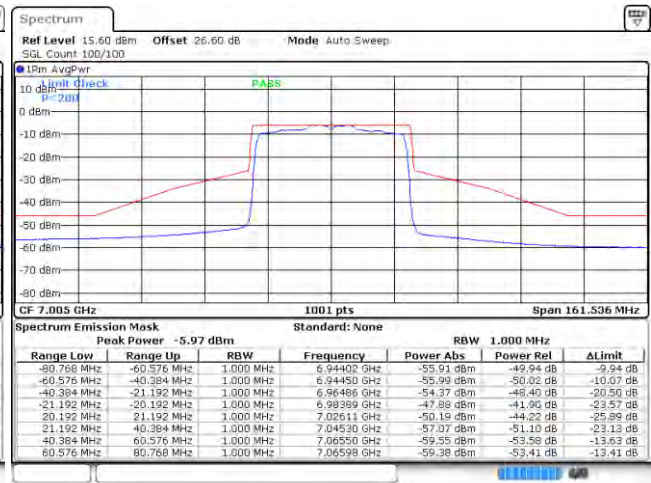


Plot on 6925 MHz



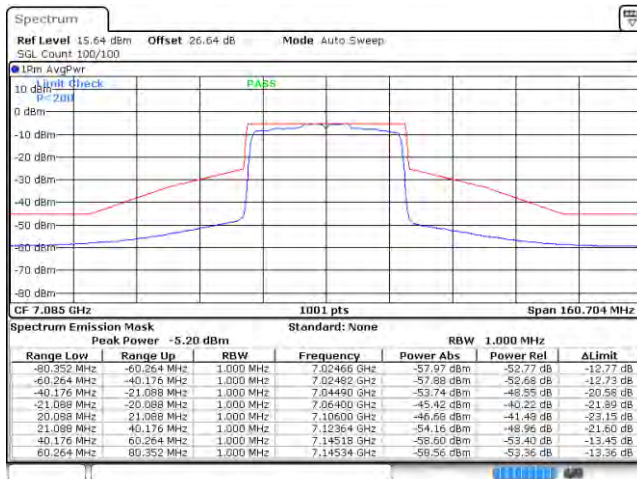
Date: 19 JUN 2025 17:11:58

Plot on 7005 MHz



Date: 19 JUN 2025 15:01:30

Plot on 7085 MHz



Date: 19 JUN 2025 15:03:50

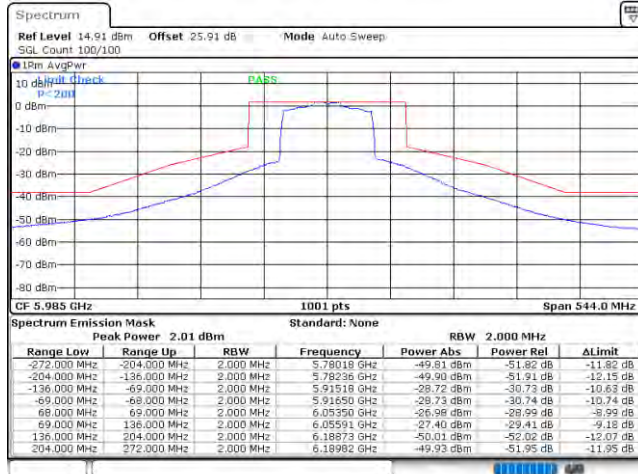


MIMO <Ant. 4+3(4)>

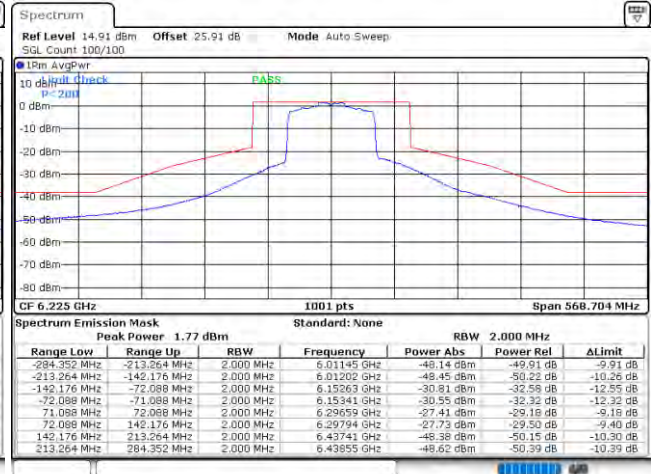
EUT Mode

802.11ax HE80 FullRU

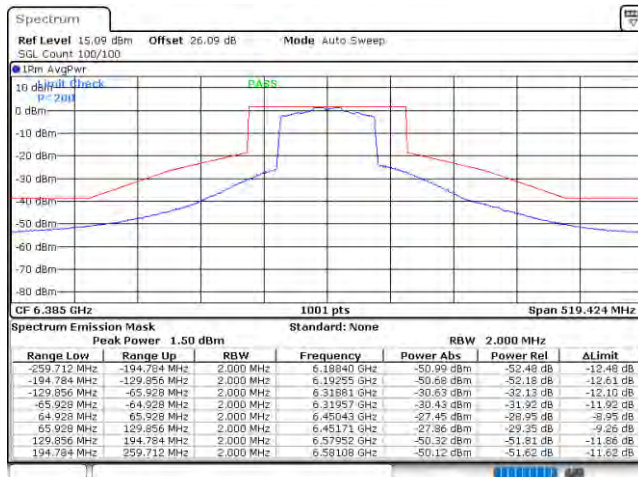
Plot on 5985 MHz



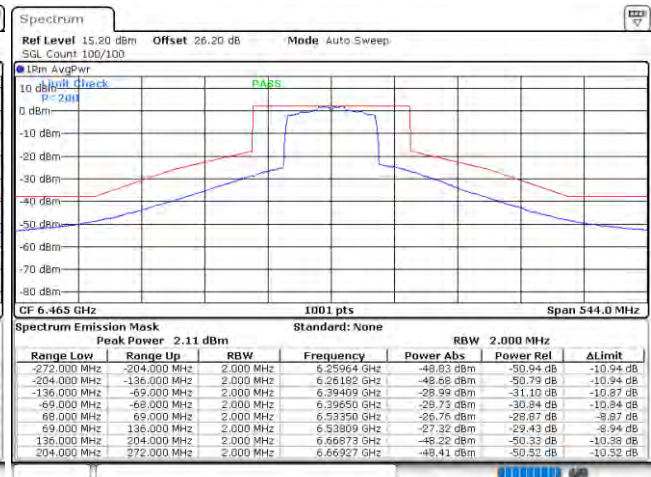
Plot on 6225 MHz



Plot on 6385 MHz

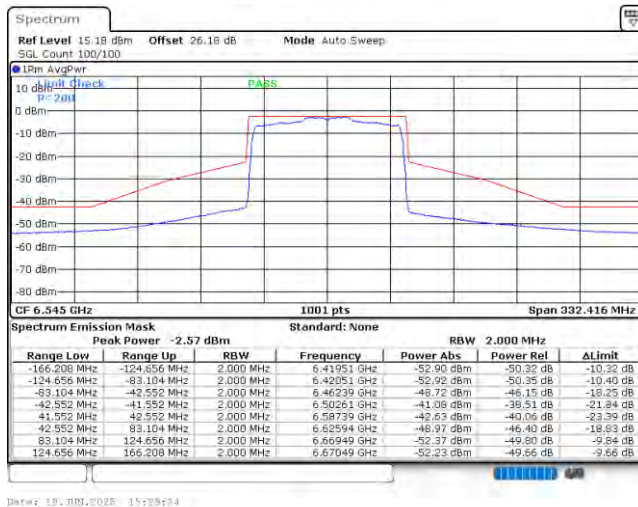


Plot on 6465 MHz

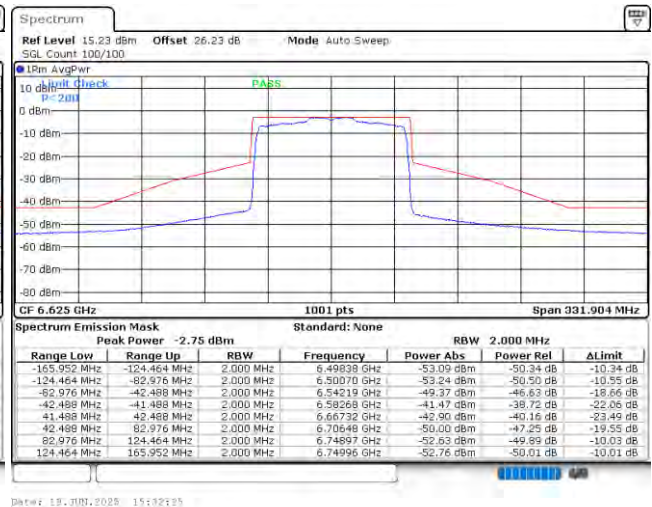




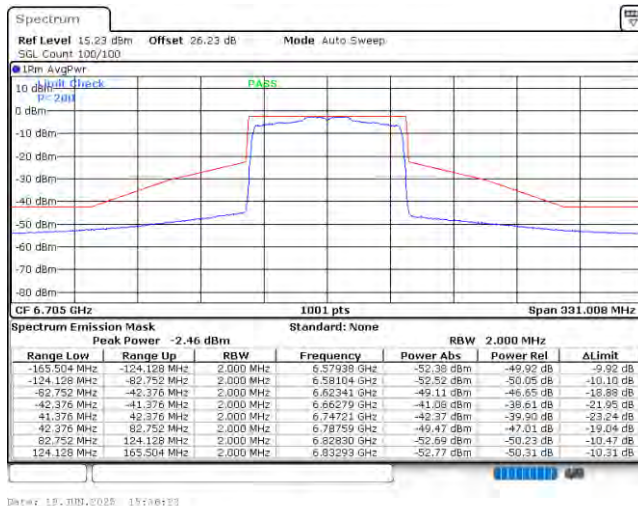
Plot on 6545 MHz



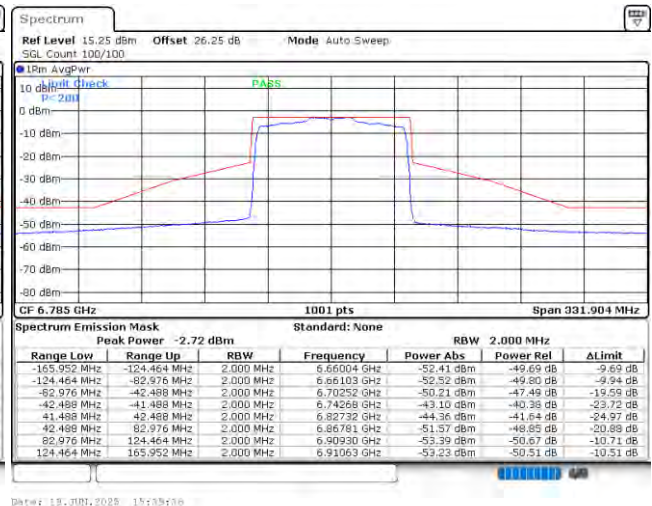
Plot on 6625 MHz



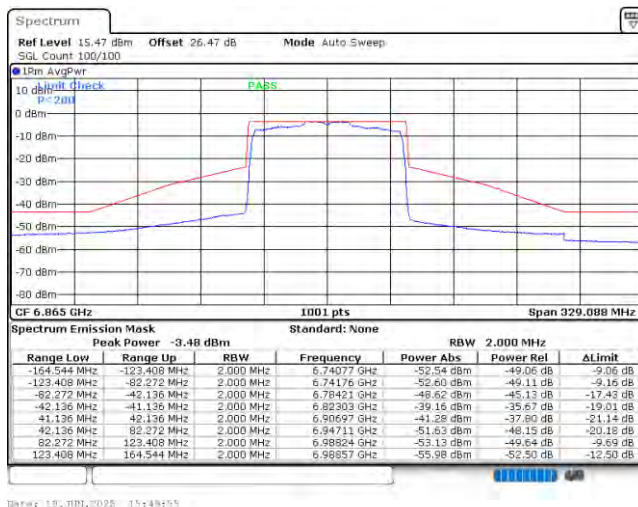
Plot on 6705 MHz



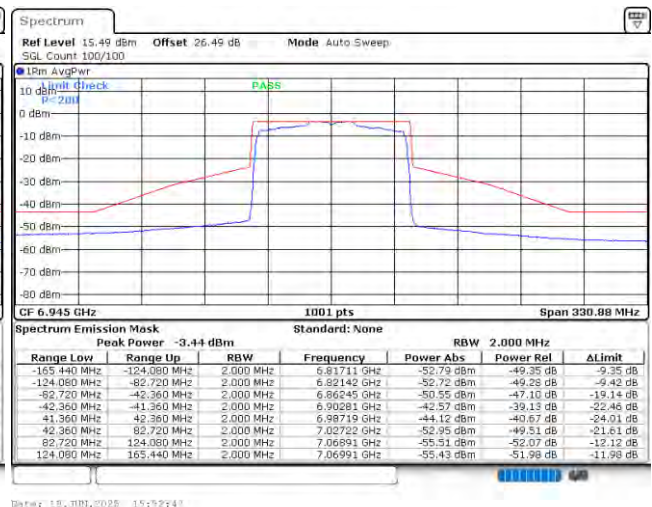
Plot on 6785 MHz



Plot on 6865 MHz

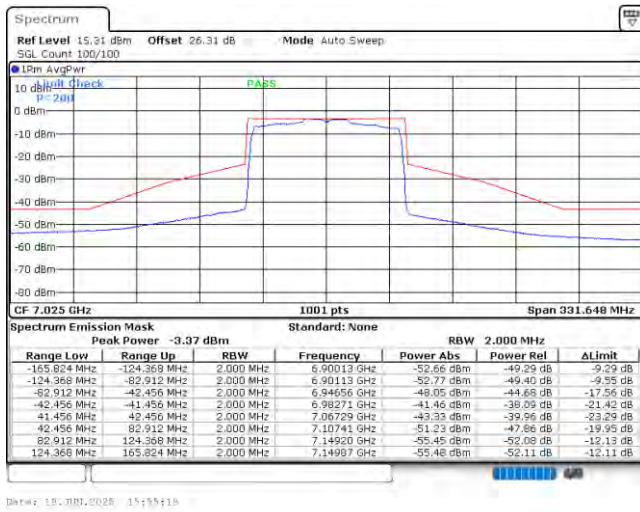


Plot on 6945 MHz





Plot on 7025 MHz



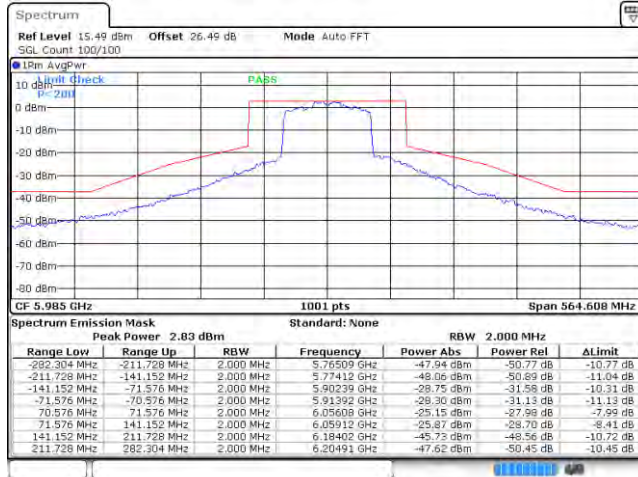


MIMO <Ant. 4+3(3)>

EUT Mode

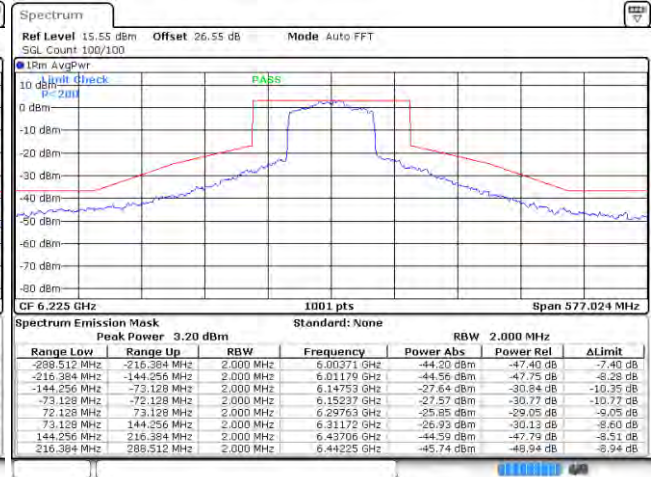
802.11ax HE80 FullRU

Plot on 5985 MHz



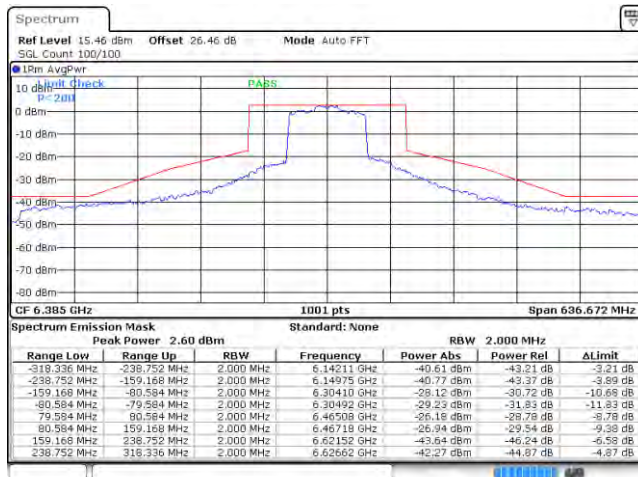
Date: 19 JUN 2025 15:13:44

Plot on 6225 MHz



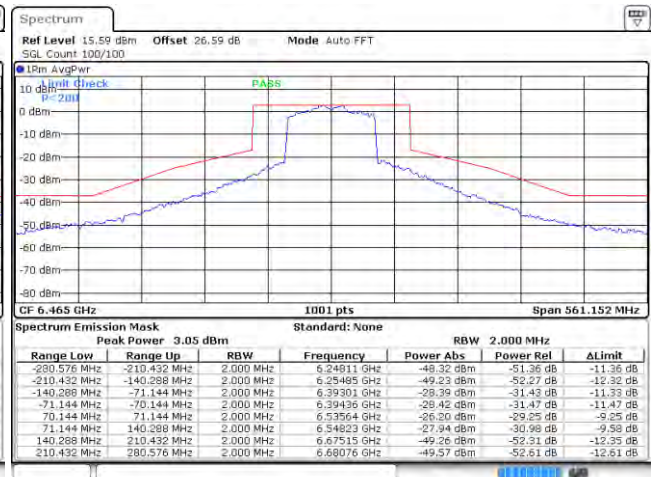
Date: 19 JUN 2025 15:15:56

Plot on 6385 MHz



Date: 19 JUN 2025 15:18:08

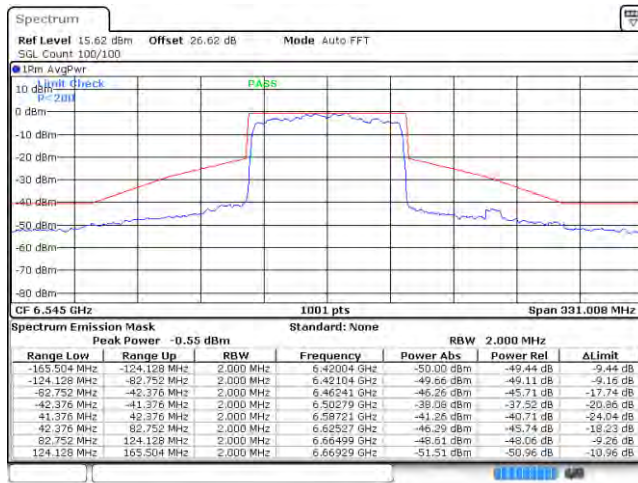
Plot on 6465 MHz



Date: 19 JUN 2025 17:41:45

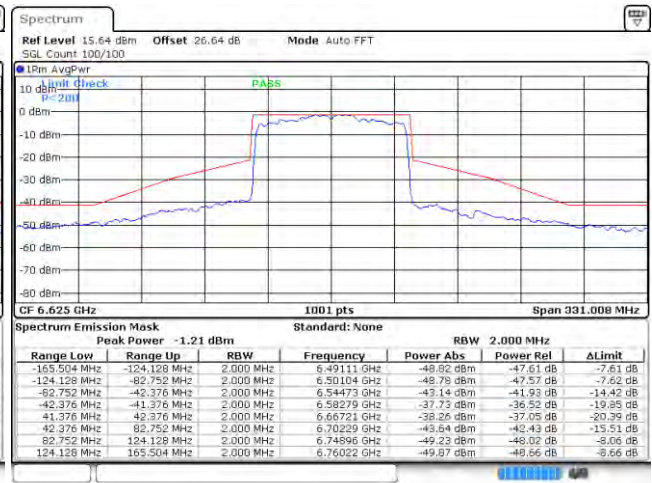


Plot on 6545 MHz



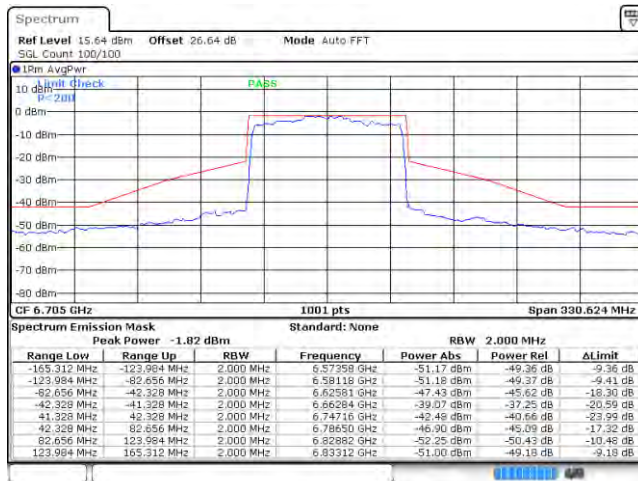
Date: 19 JUN 2025 15:25:28

Plot on 6625 MHz



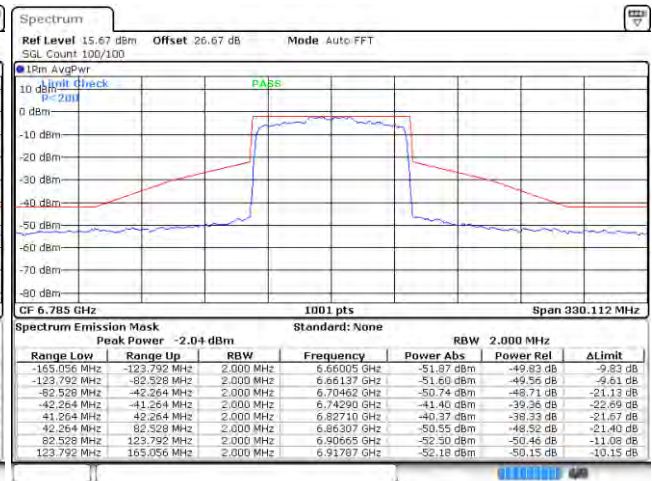
Date: 19 JUN 2025 15:28:31

Plot on 6705 MHz



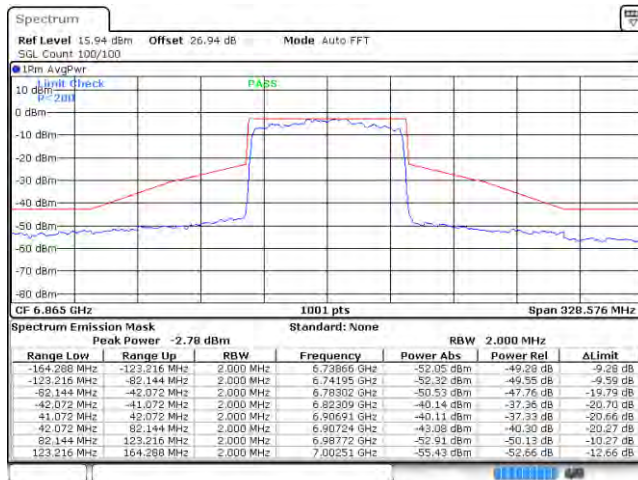
Date: 19 JUN 2025 15:32:18

Plot on 6785 MHz



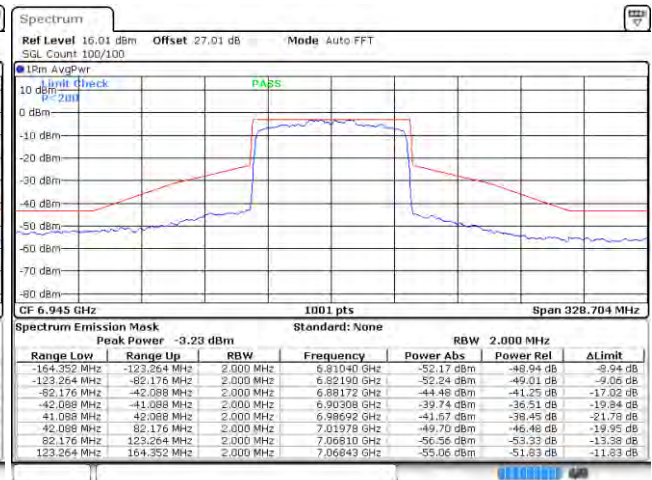
Date: 19 JUN 2025 15:35:35

Plot on 6865 MHz



Date: 19 JUN 2025 15:45:48

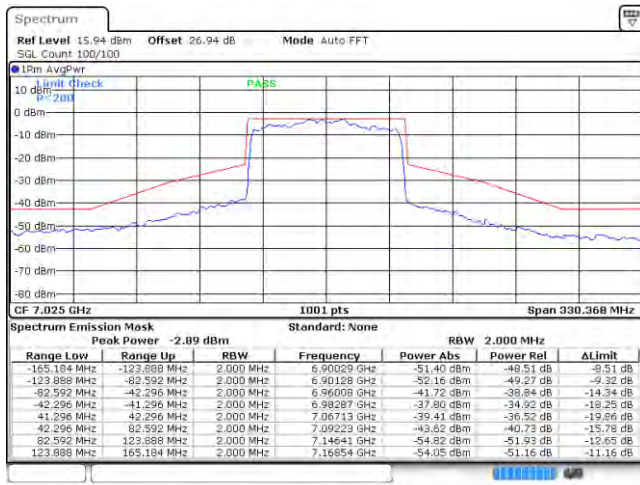
Plot on 6945 MHz



Date: 19 JUN 2025 15:48:40



Plot on 7025 MHz



Date: 19 JUN 2025 15:51:14



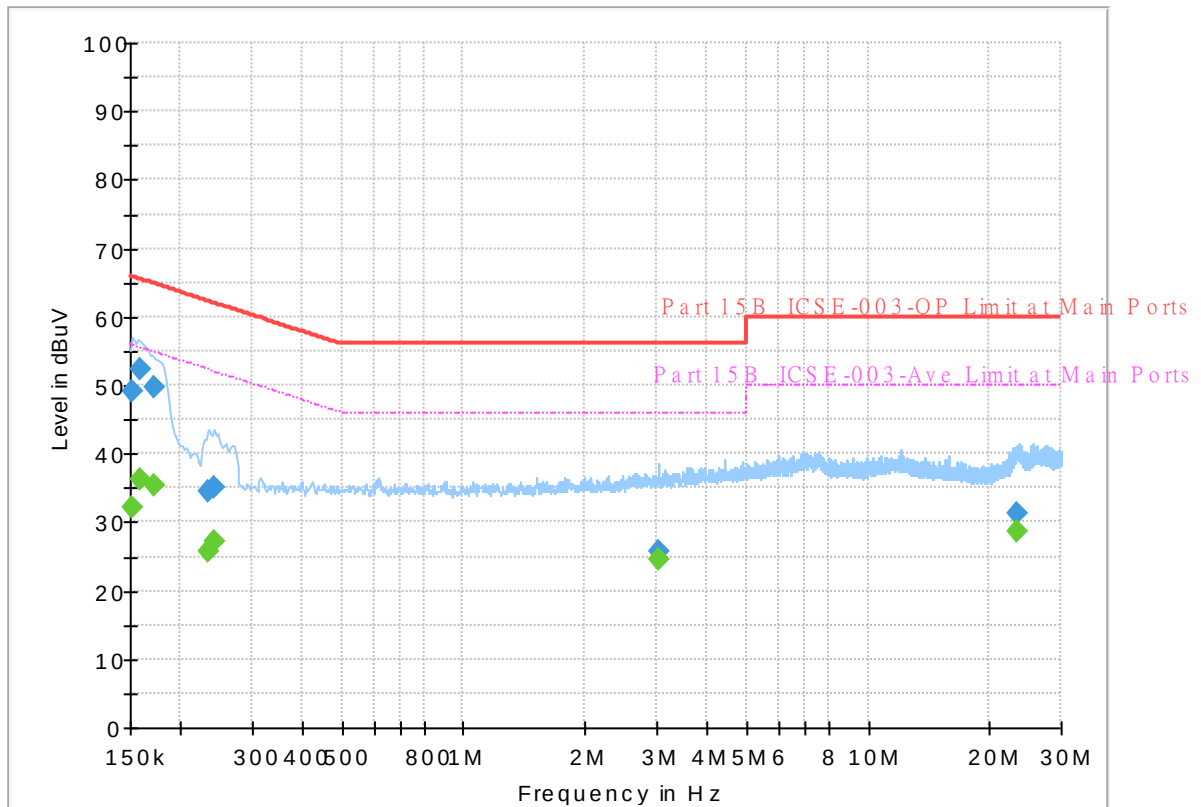
Appendix B. AC Conducted Emission Test Results

Test Engineer :	Brian Chen	Temperature :	23 ~ 26°C
		Relative Humidity :	45 ~ 55%

EUT Information

Report NO : 550731
 Test Mode : Mode 1
 Test Voltage : 120Vac/60Hz
 Phase : Line

Full Spectrum



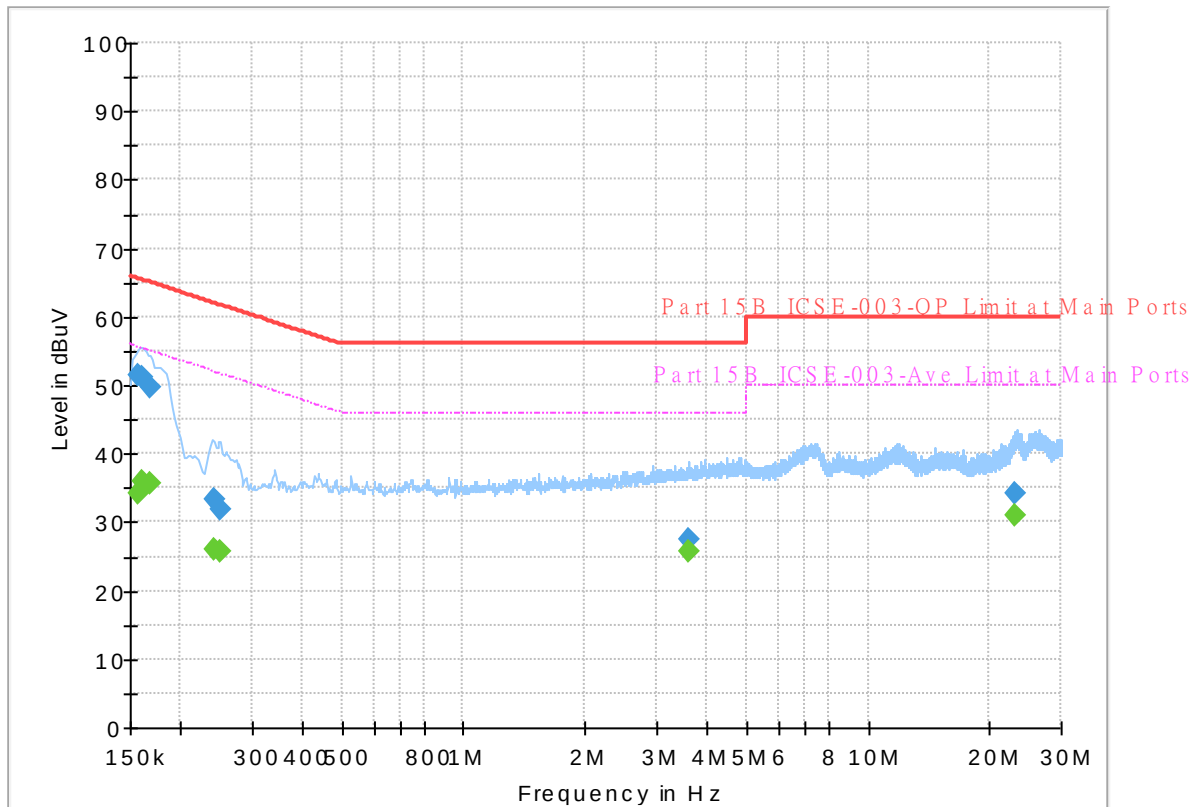
Final Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.152250	---	32.30	55.88	23.58	L1	OFF	19.8
0.152250	49.18	---	65.88	16.70	L1	OFF	19.8
0.159000	---	36.36	55.52	19.16	L1	OFF	19.8
0.159000	52.42	---	65.52	13.10	L1	OFF	19.8
0.172500	---	35.49	54.84	19.35	L1	OFF	19.8
0.172500	49.80	---	64.84	15.04	L1	OFF	19.8
0.233250	---	25.85	52.33	26.48	L1	OFF	19.8
0.233250	34.51	---	62.33	27.82	L1	OFF	19.8
0.242250	---	27.27	52.02	24.75	L1	OFF	19.8
0.242250	34.97	---	62.02	27.05	L1	OFF	19.8
3.034500	---	24.42	46.00	21.58	L1	OFF	20.0
3.034500	25.75	---	56.00	30.25	L1	OFF	20.0
23.475750	---	28.65	50.00	21.35	L1	OFF	21.0
23.475750	31.33	---	60.00	28.67	L1	OFF	21.0

EUT Information

Report NO : 550731
Test Mode : Mode 1
Test Voltage : 120Vac/60Hz
Phase : Neutral

Full Spectrum



Final Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.156750	---	34.31	55.63	21.32	N	OFF	19.8
0.156750	51.33	---	65.63	14.30	N	OFF	19.8
0.161250	---	36.05	55.40	19.35	N	OFF	19.8
0.161250	51.13	---	65.40	14.27	N	OFF	19.8
0.168000	---	35.76	55.06	19.30	N	OFF	19.8
0.168000	49.64	---	65.06	15.42	N	OFF	19.8
0.242250	---	26.13	52.02	25.89	N	OFF	19.8
0.242250	33.43	---	62.02	28.59	N	OFF	19.8
0.251250	---	25.83	51.72	25.89	N	OFF	19.8
0.251250	31.98	---	61.72	29.74	N	OFF	19.8
3.606000	---	25.67	46.00	20.33	N	OFF	20.0
3.606000	27.44	---	56.00	28.56	N	OFF	20.0
23.079750	---	30.87	50.00	19.13	N	OFF	20.9
23.079750	34.25	---	60.00	25.75	N	OFF	20.9



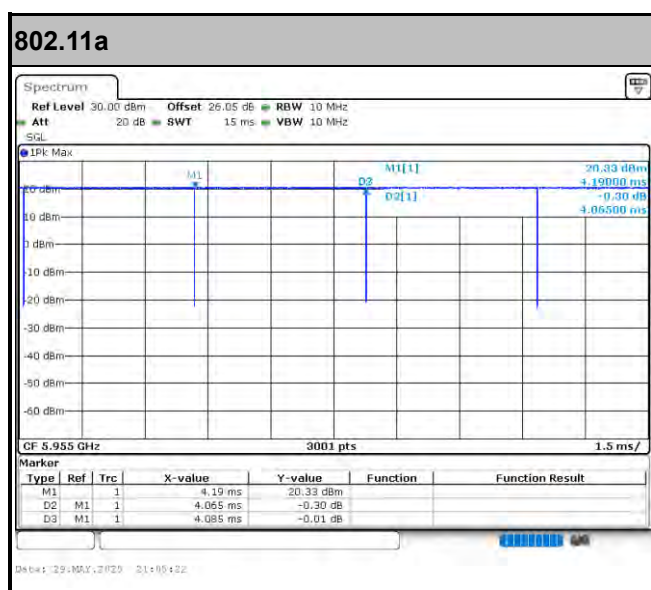
Appendix C. Duty Cycle Plots

<For Conducted Test CDD Mode>

Antenna	Band	Duty Cycle (%)	Duty Factor (dB)
4+3	6E 802.11a	99.51	0.02
4+3	6E 802.11a	99.51	0.02
4+3	6E 802.11ax HE20 Full RU	99.31	0.03
4+3	6E 802.11ax HE20 Full RU	99.31	0.03
4+3	6E 802.11ax HE20 26RU	98.06	0.09
4+3	6E 802.11ax HE20 26RU	98.06	0.09
4+3	6E 802.11ax HE20 52RU	97.98	0.09
4+3	6E 802.11ax HE20 52RU	97.98	0.09
4+3	6E 802.11ax HE20 106RU	97.74	0.10
4+3	6E 802.11ax HE20 106RU	97.74	0.10
4+3	6E 802.11ax HE40 Full RU	98.72	0.06
4+3	6E 802.11ax HE40 Full RU	98.65	0.06
4+3	6E 802.11ax HE80 Full RU	97.35	0.12
4+3	6E 802.11ax HE80 Full RU	97.34	0.12

Note: The duty factor applied for each channel is verified before PSD measurement, there might be negligible factor delta between low, middle and high channels so table above is just for reference only.

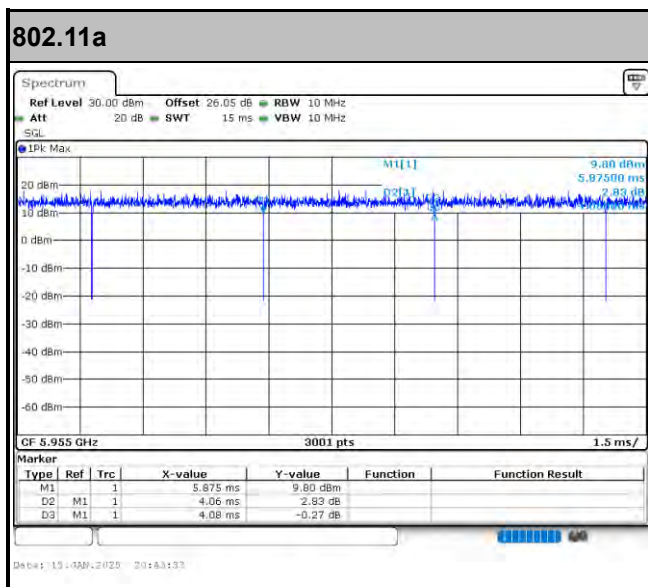
MIMO <Ant. 4>



<For Conducted Test SDM Mode>

Antenna	Band	Duty Cycle (%)	Duty Factor (dB)
4+3	6E 802.11a	99.51	0.02
4+3	6E 802.11a	99.51	0.02
4+3	6E 802.11ax HE20 Full RU	99.30	0.03
4+3	6E 802.11ax HE20 Full RU	99.31	0.03
4+3	6E 802.11ax HE20 26RU	98.06	0.09
4+3	6E 802.11ax HE20 26RU	98.06	0.09
4+3	6E 802.11ax HE20 52RU	97.98	0.09
4+3	6E 802.11ax HE20 52RU	97.98	0.09
4+3	6E 802.11ax HE20 106RU	97.74	0.10
4+3	6E 802.11ax HE20 106RU	97.74	0.10
4+3	6E 802.11ax HE40 Full RU	98.79	0.05
4+3	6E 802.11ax HE40 Full RU	98.79	0.05
4+3	6E 802.11ax HE80 Full RU	97.34	0.12
4+3	6E 802.11ax HE80 Full RU	97.34	0.12

Note: The duty factor applied for each channel is verified before PSD measurement, there might be negligible factor delta between low, middle and high channels so table above is just for reference only.

MIMO <Ant. 4>


————THE END————