

Frequency MHz = 5510.00000

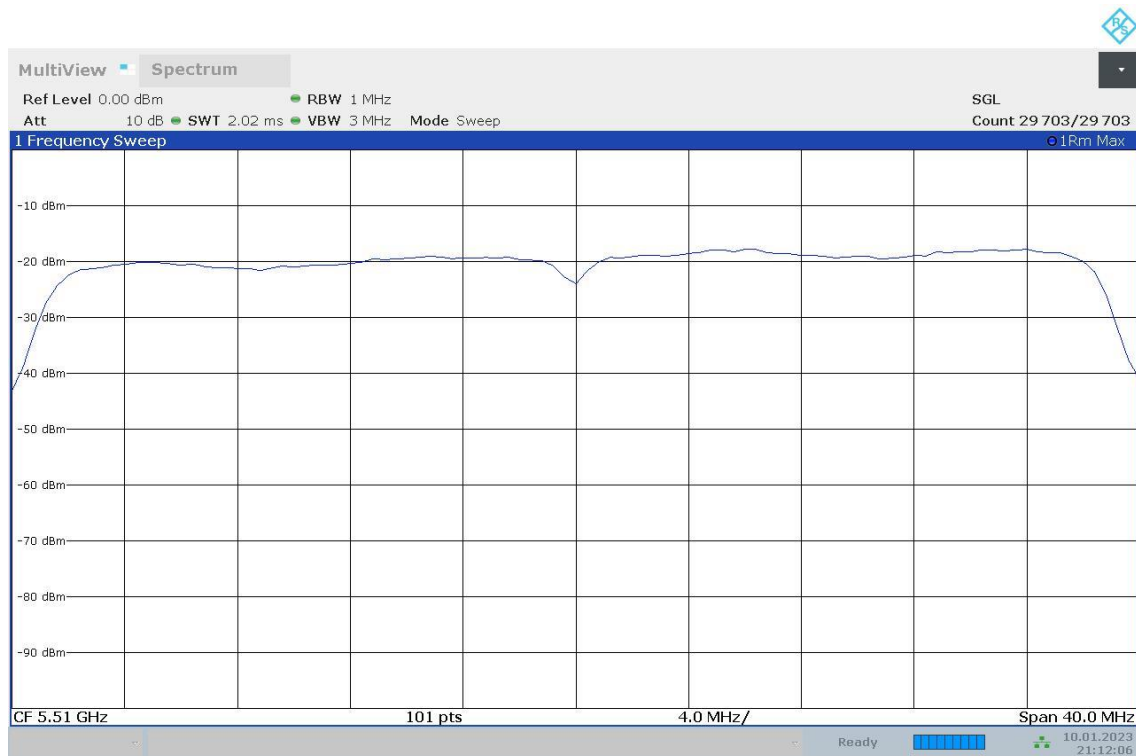
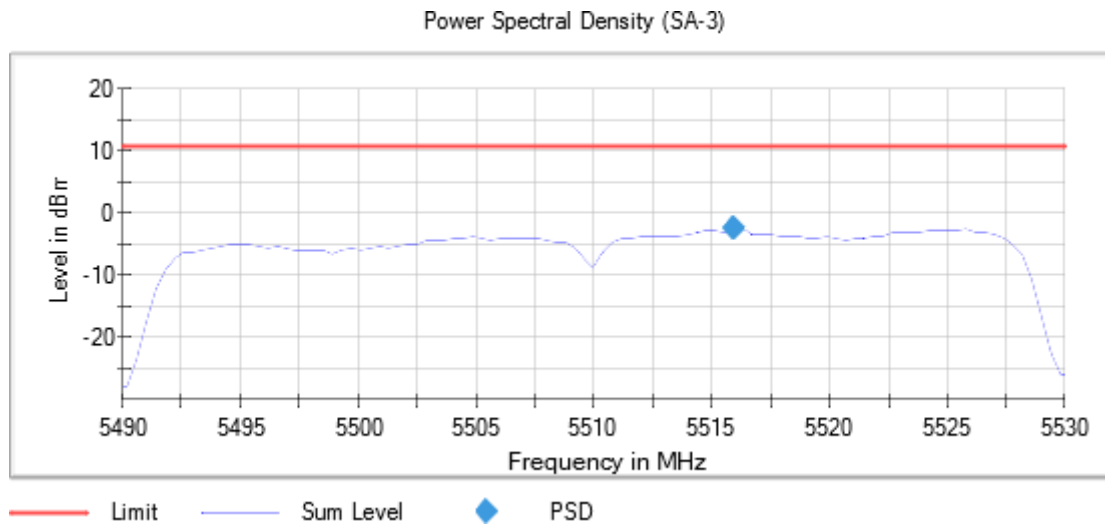
Modulation = 802.11n HT40 (OFDM MCS7)

TPC = No

Mode = SISO

Number of Transmission Chains = 1

Images:



21:12:07 10.01.2023

Frequency MHz = 5550.00000

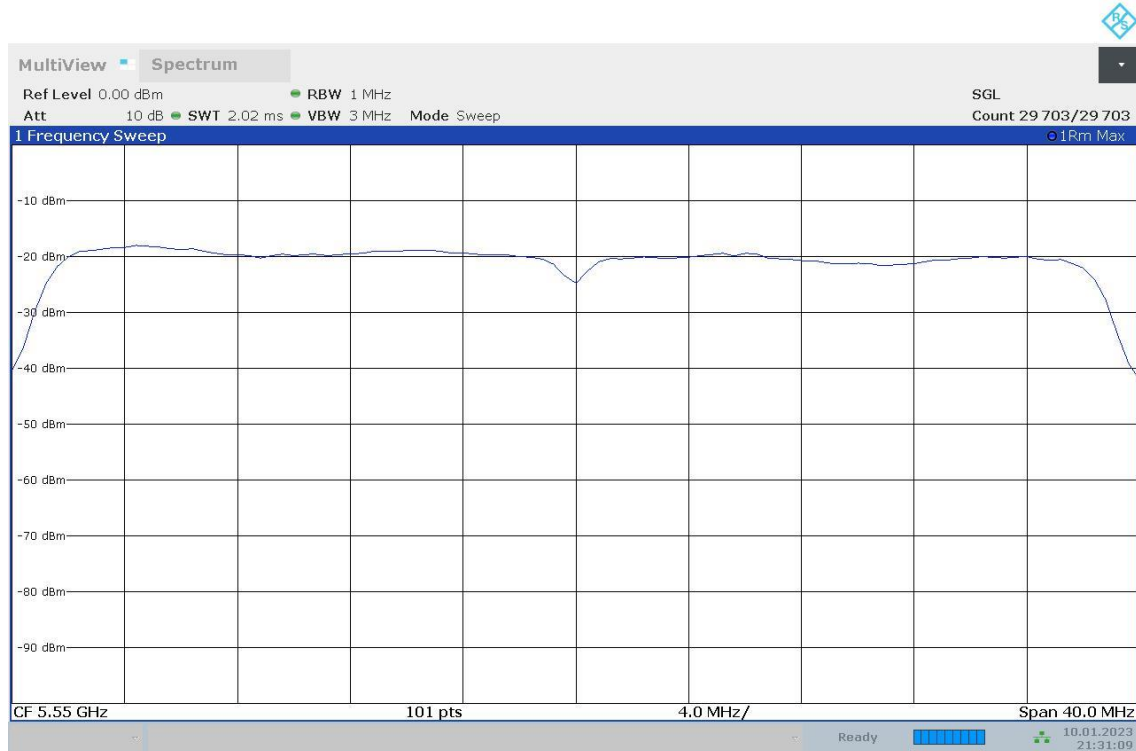
Modulation = 802.11n HT40 (OFDM MCS7)

TPC = No

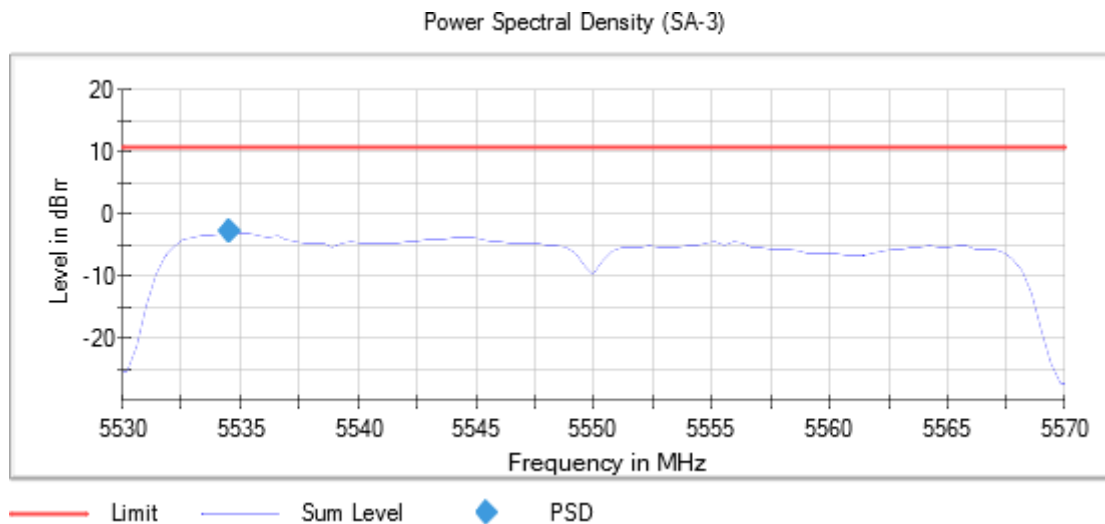
Mode = SISO

Number of Transmission Chains = 1

Images:

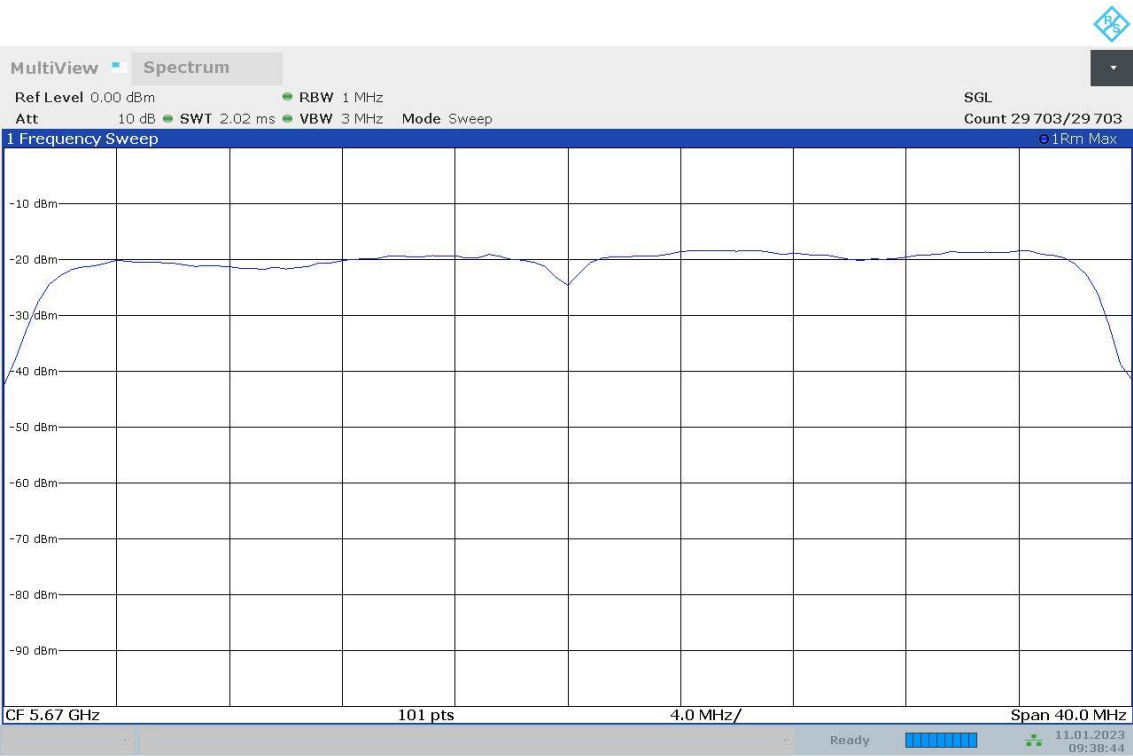
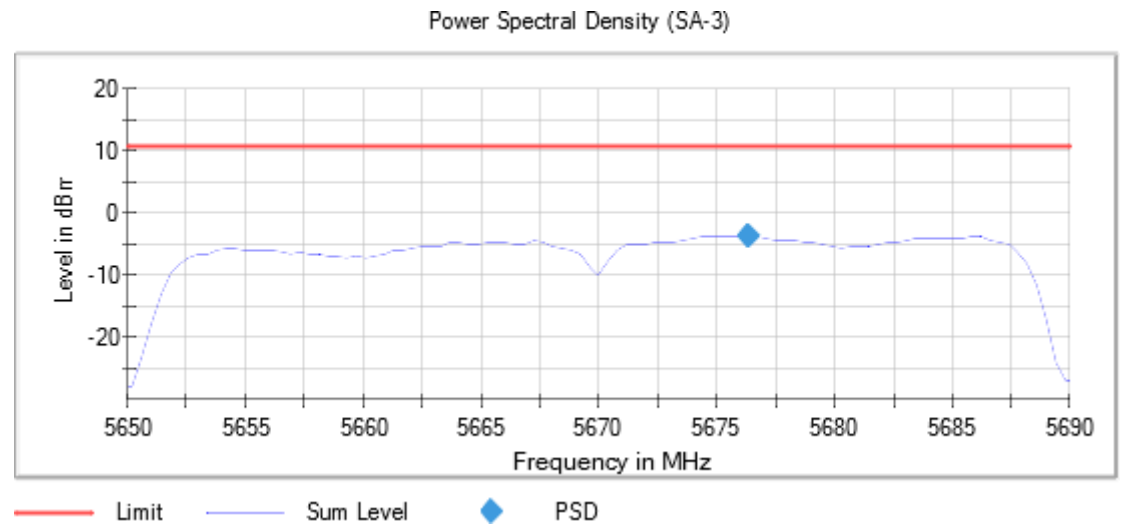


21:31:09 10.01.2023



Frequency MHz = 5670.00000 Modulation = 802.11n HT40 (OFDM MCS7)
TPC = No Mode = SISO
Number of Transmission Chains = 1

Images:



09:38:44 11.01.2023

Frequency MHz = 5755.00000

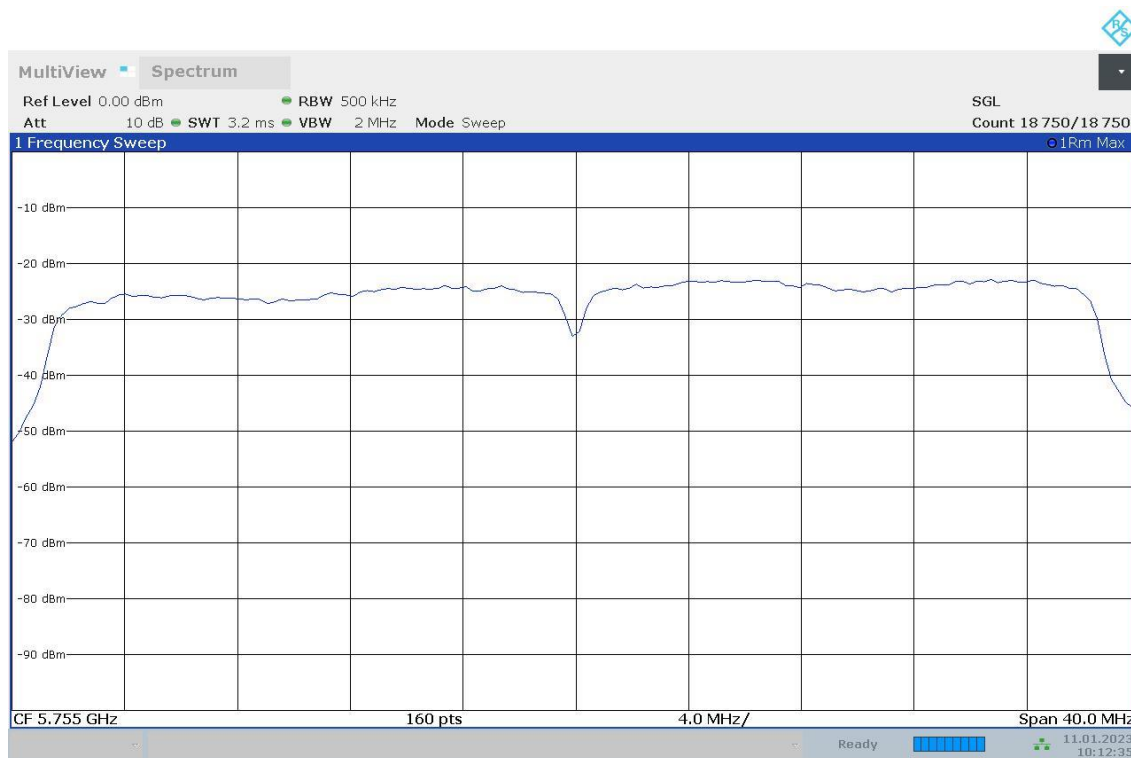
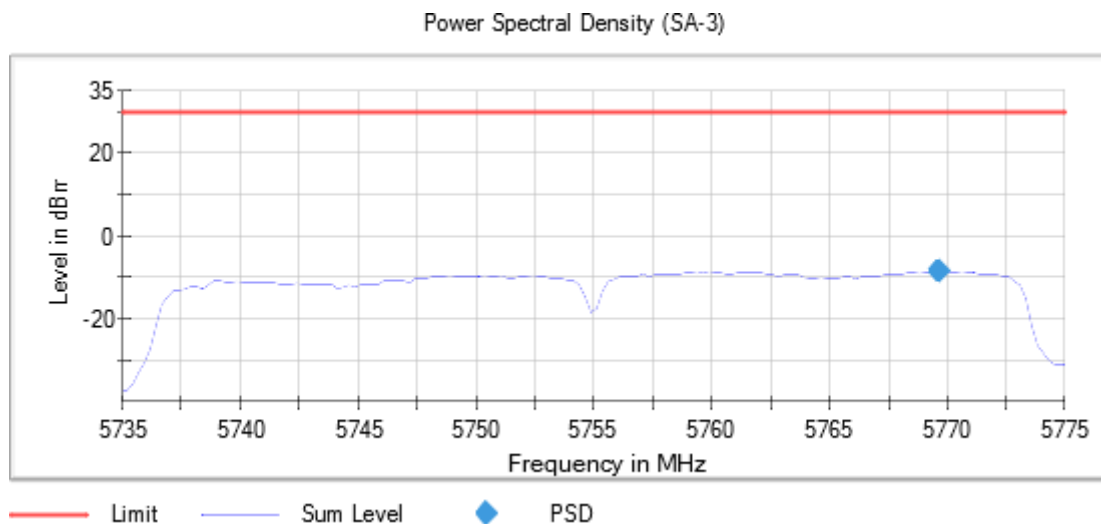
Modulation = 802.11n HT40 (OFDM MCS7)

TPC = No

Mode = SISO

Number of Transmission Chains = 1

Images:



10:12:36 11.01.2023

Frequency MHz = 5795.00000

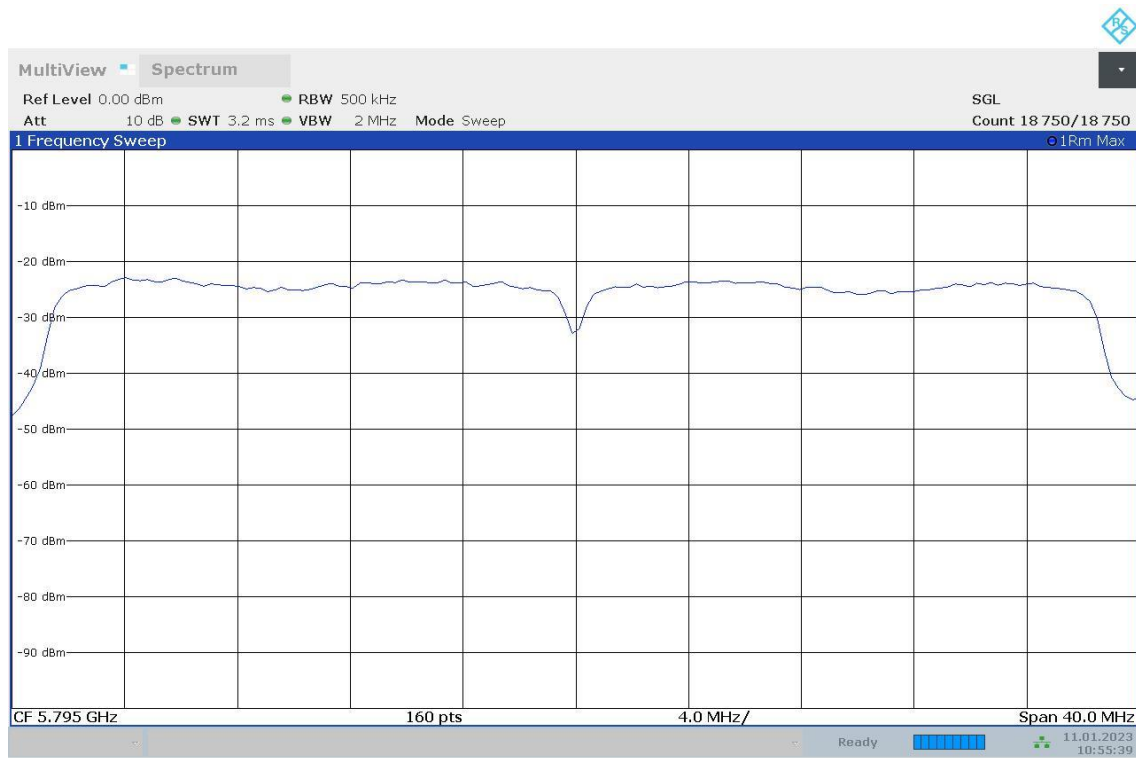
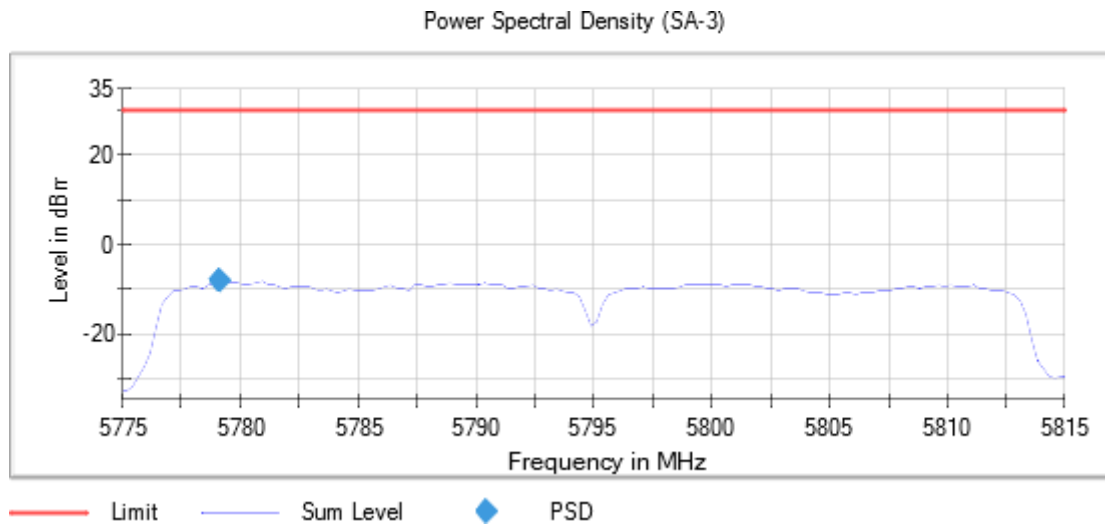
Modulation = 802.11n HT40 (OFDM MCS7)

TPC = No

Mode = SISO

Number of Transmission Chains = 1

Images:



10:55:40 11.01.2023

Mode: SISO

Modulation: 802.11ac VHT20 SS1 (OFDM MCS8)

Results

Freq (MHz)	Marker Freq (MHz)	PSD (dBm)
5180.00000	5187.722772	6.29
5200.00000	5196.831683	6.90
5240.00000	5236.831683	4.61
5260.00000	5262.376238	3.81
5280.00000	5276.831683	4.32
5320.00000	5316.831683	1.15
5500.00000	5507.722772	-0.90
5580.00000	5587.524752	-0.82
5700.00000	5697.029703	-1.48
5745.00000	5752.524752	-6.12
5785.00000	5787.574257	-5.38
5825.00000	5827.574257	-4.23

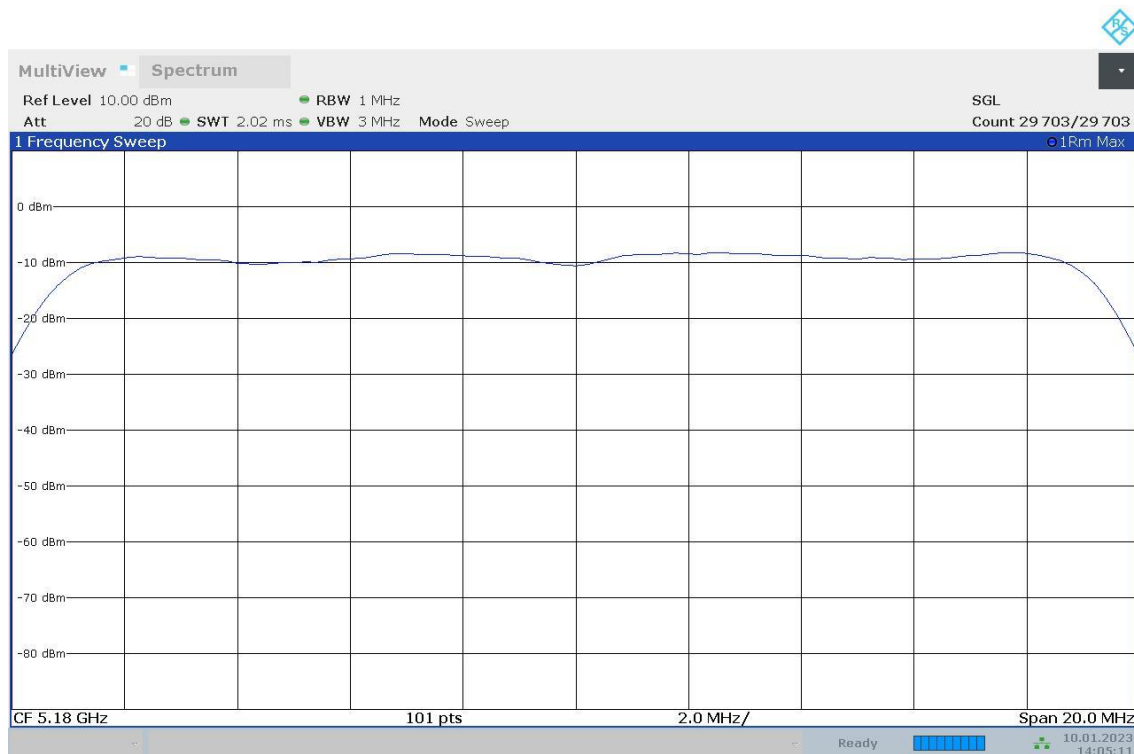
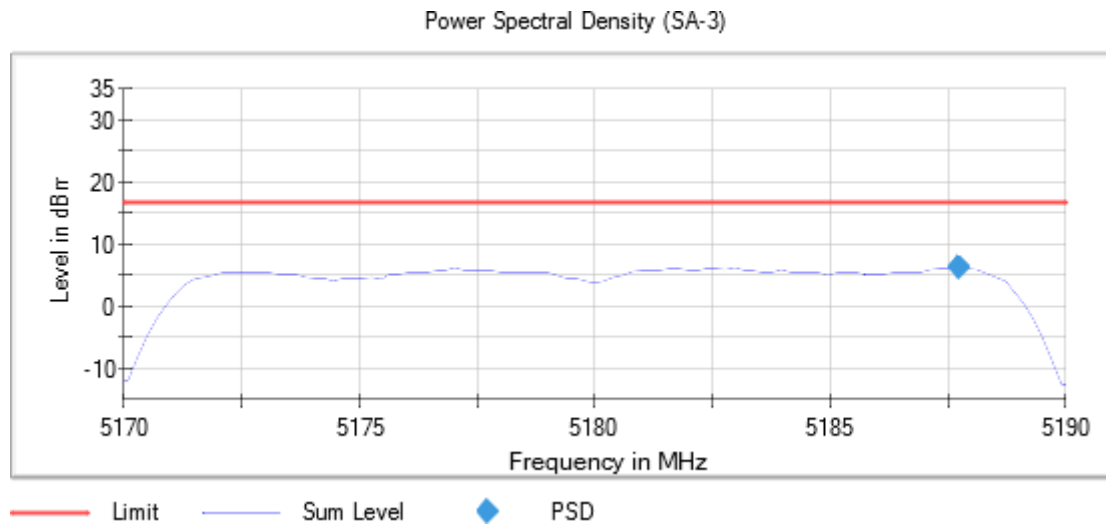
Verdict

Pass

Attachments

Frequency MHz = 5180.00000 Modulation = 802.11ac VHT20 SS1 (OFDM MCS8)
TPC = No Mode = SISO
Number of Transmission Chains = 1

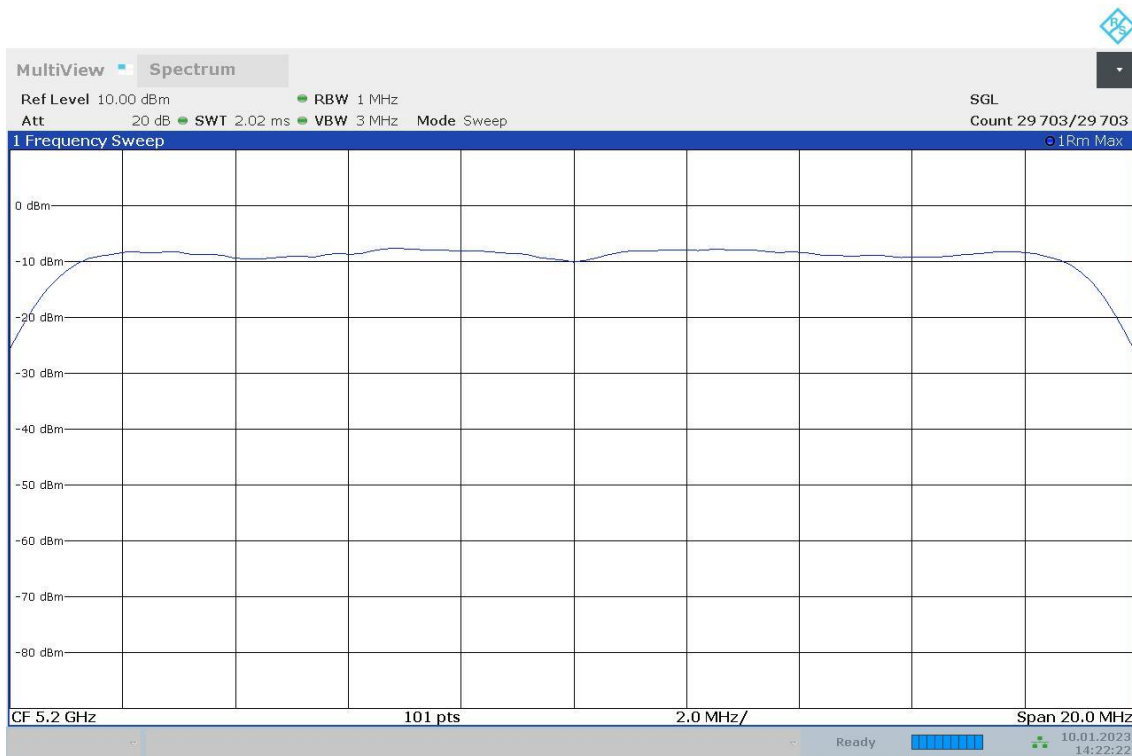
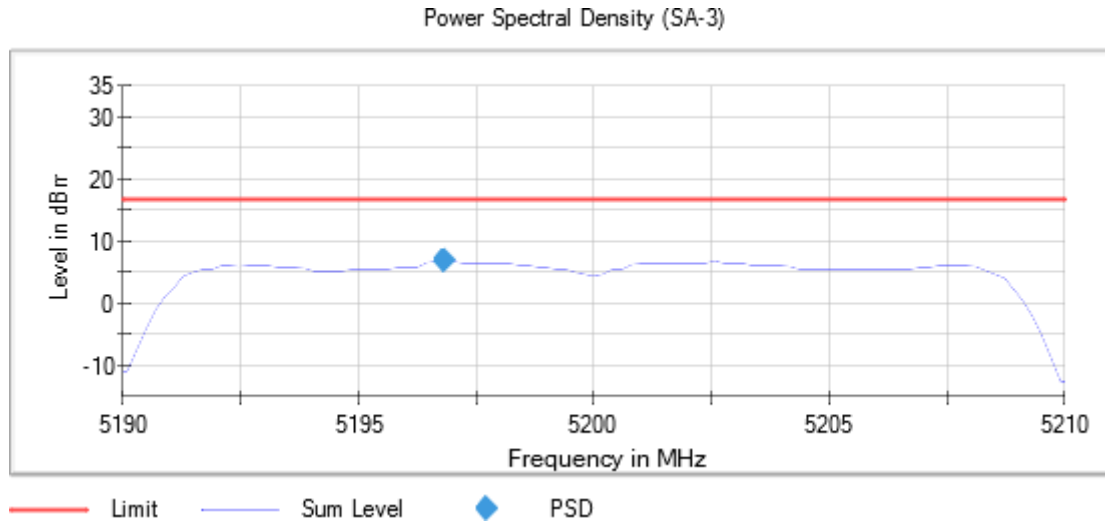
Images:



14:05:12 10.01.2023

Frequency MHz = 5200.00000 Modulation = 802.11ac VHT20 SS1 (OFDM MCS8)
TPC = No Mode = SISO
Number of Transmission Chains = 1

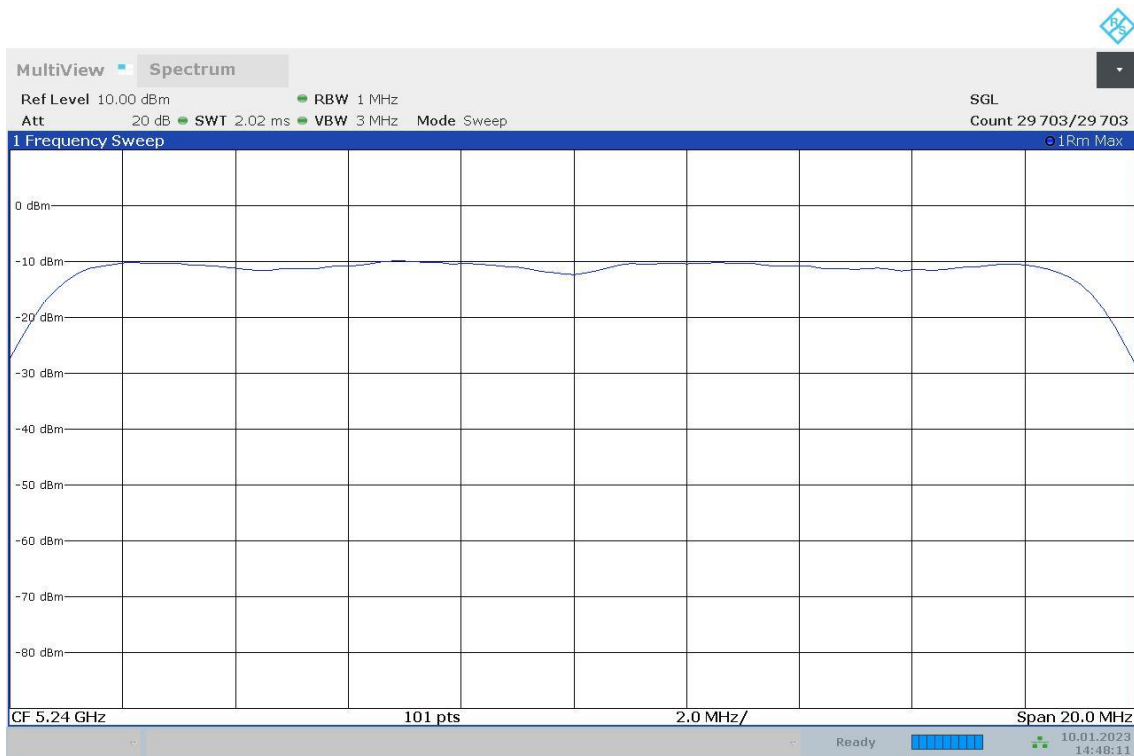
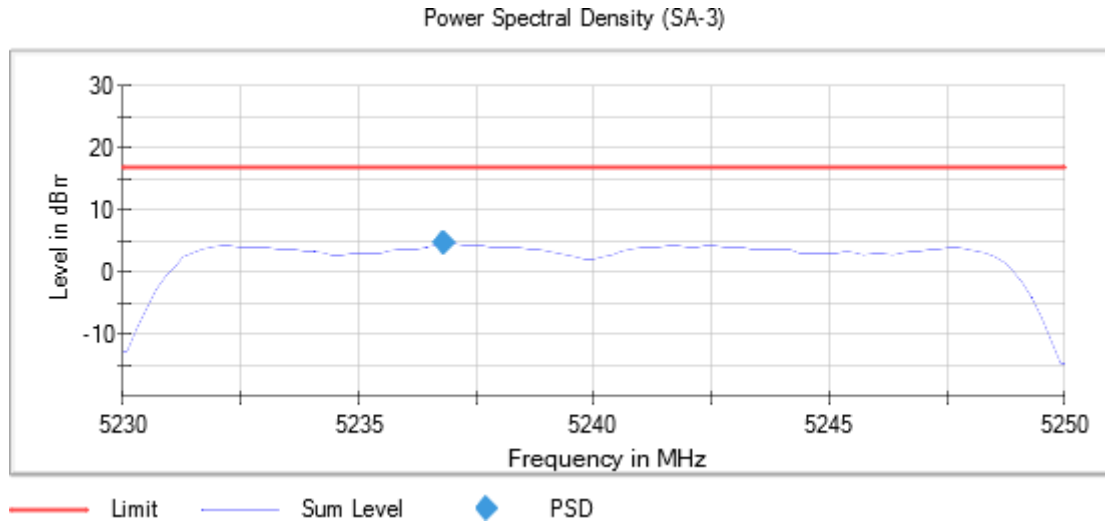
Images:



14:22:23 10.01.2023

Frequency MHz = 5240.00000 Modulation = 802.11ac VHT20 SS1 (OFDM MCS8)
TPC = No Mode = SISO
Number of Transmission Chains = 1

Images:



14:48:12 10.01.2023

Frequency MHz = 5260.00000

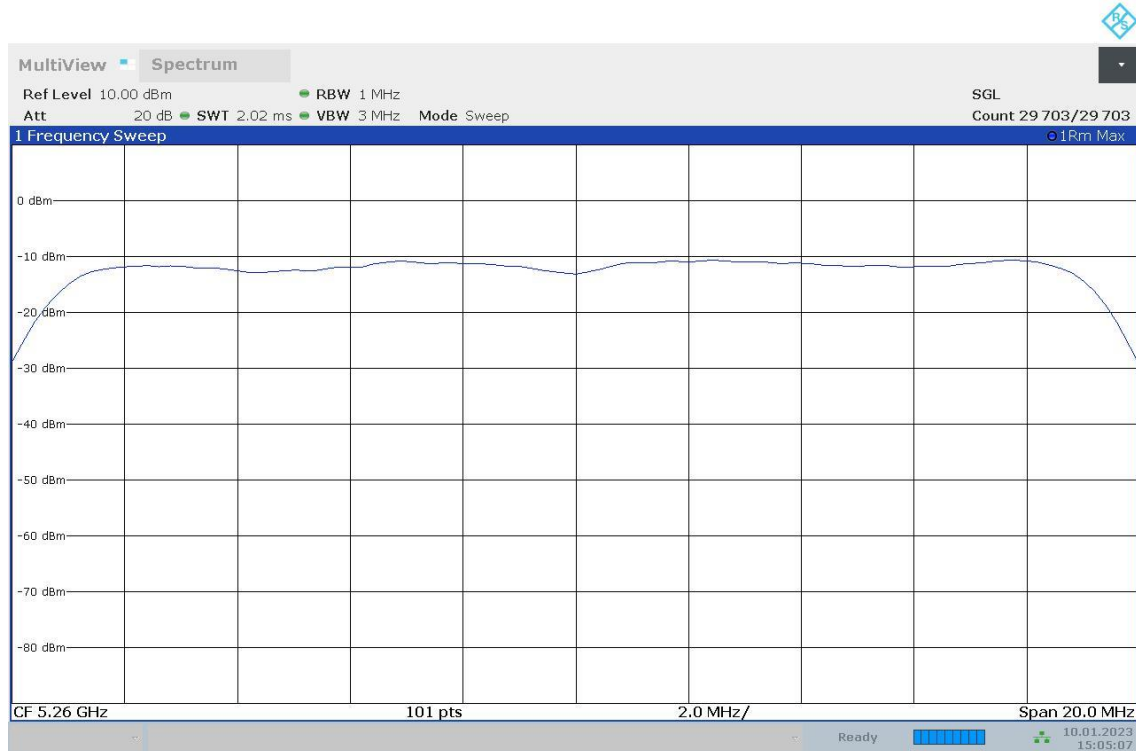
Modulation = 802.11ac VHT20 SS1 (OFDM MCS8)

TPC = No

Mode = SISO

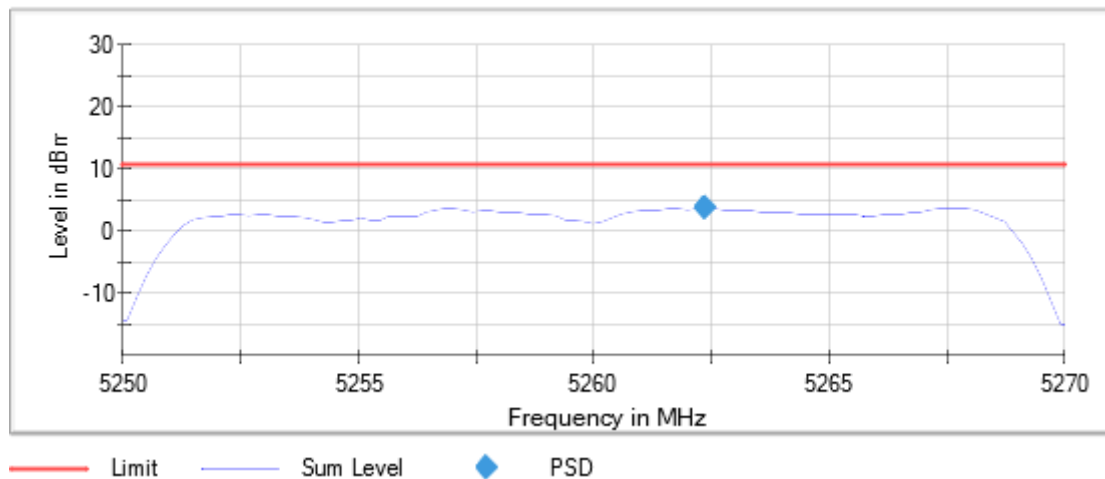
Number of Transmission Chains = 1

Images:



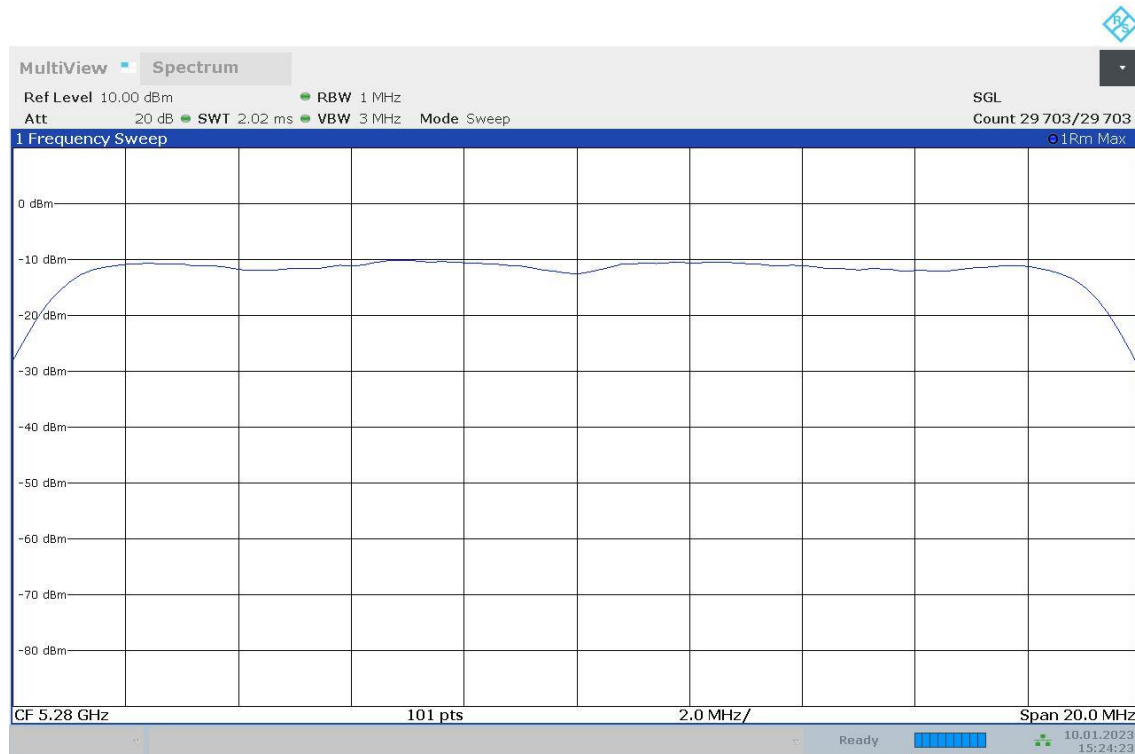
15:05:08 10.01.2023

Power Spectral Density (SA-3)

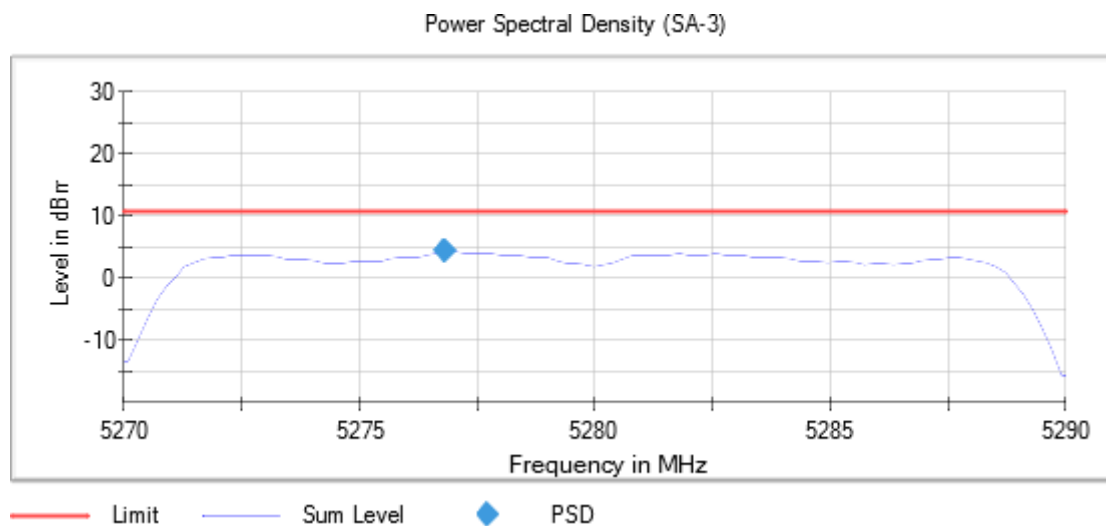


Frequency MHz = 5280.00000 Modulation = 802.11ac VHT20 SS1 (OFDM MCS8)
TPC = No Mode = SISO
Number of Transmission Chains = 1

Images:

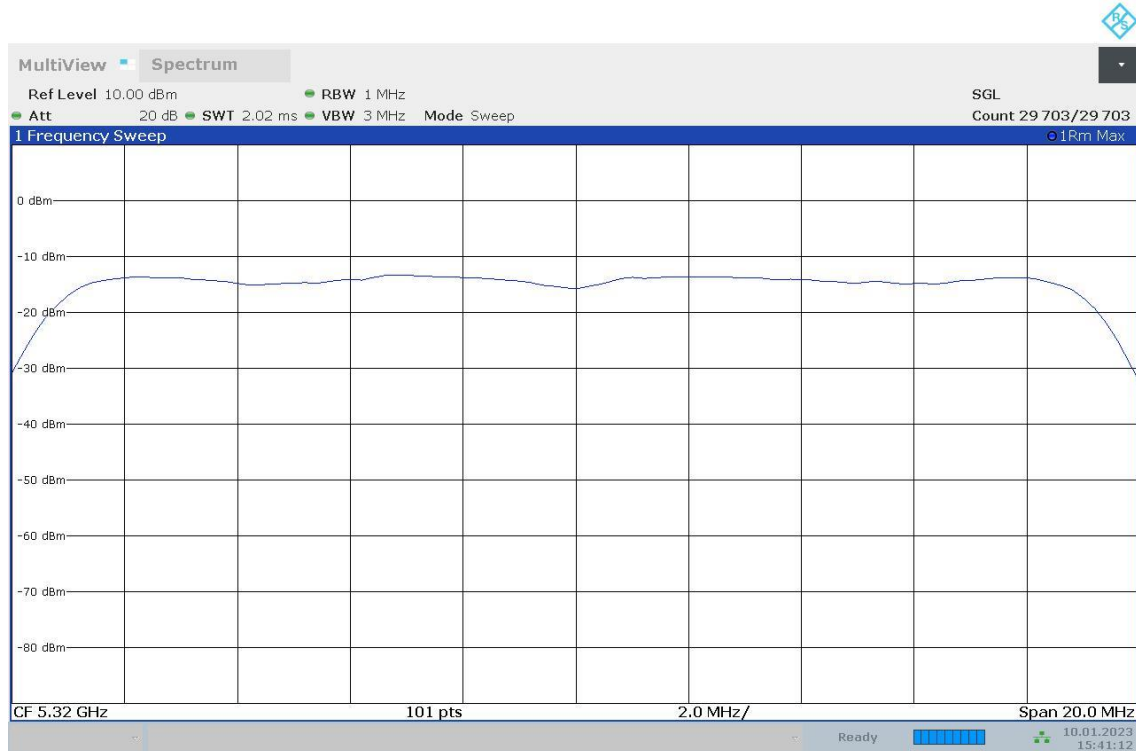


15:24:23 10.01.2023

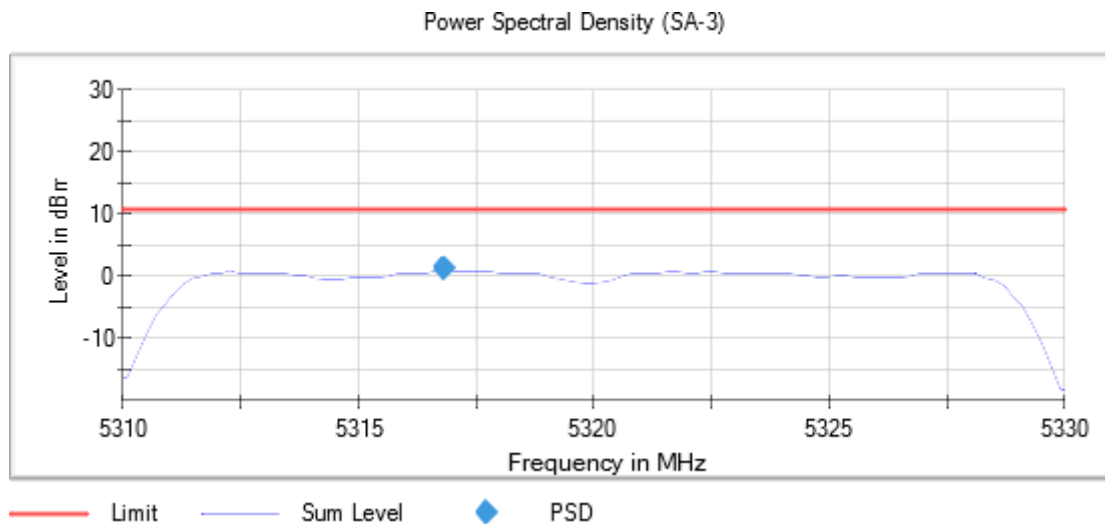


Frequency MHz = 5320.00000 Modulation = 802.11ac VHT20 SS1 (OFDM MCS8)
TPC = No Mode = SISO
Number of Transmission Chains = 1

Images:

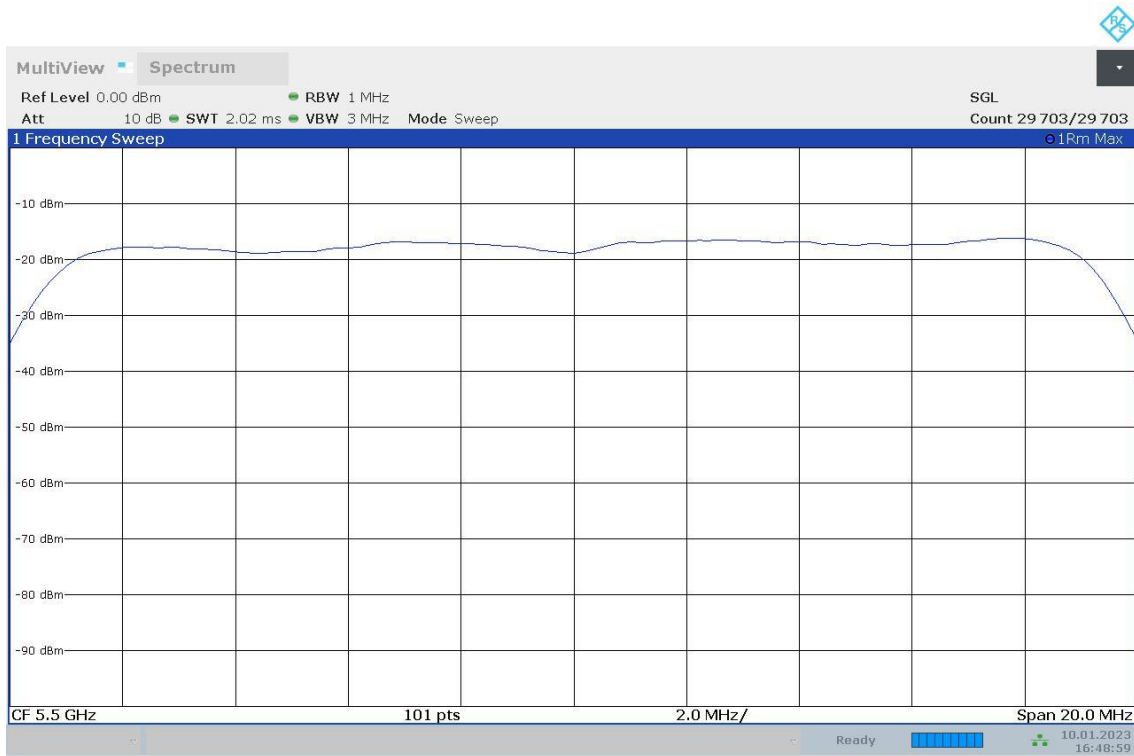
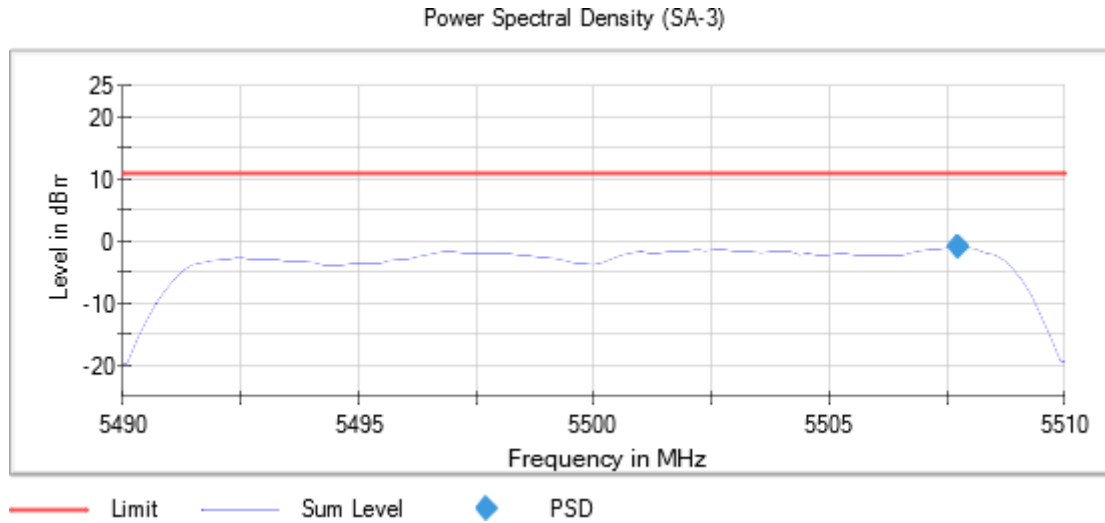


15:41:12 10.01.2023



Frequency MHz = 5500.00000 Modulation = 802.11ac VHT20 SS1 (OFDM MCS8)
TPC = No Mode = SISO
Number of Transmission Chains = 1

Images:



16:48:59 10.01.2023

Frequency MHz = 5580.00000

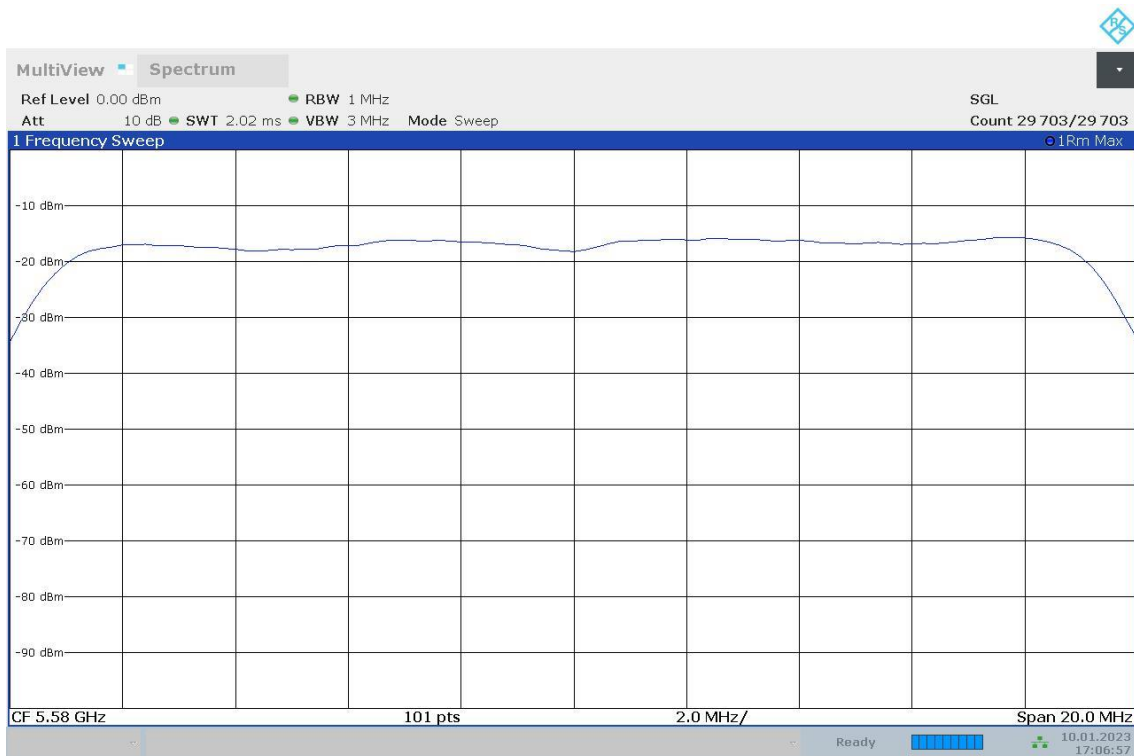
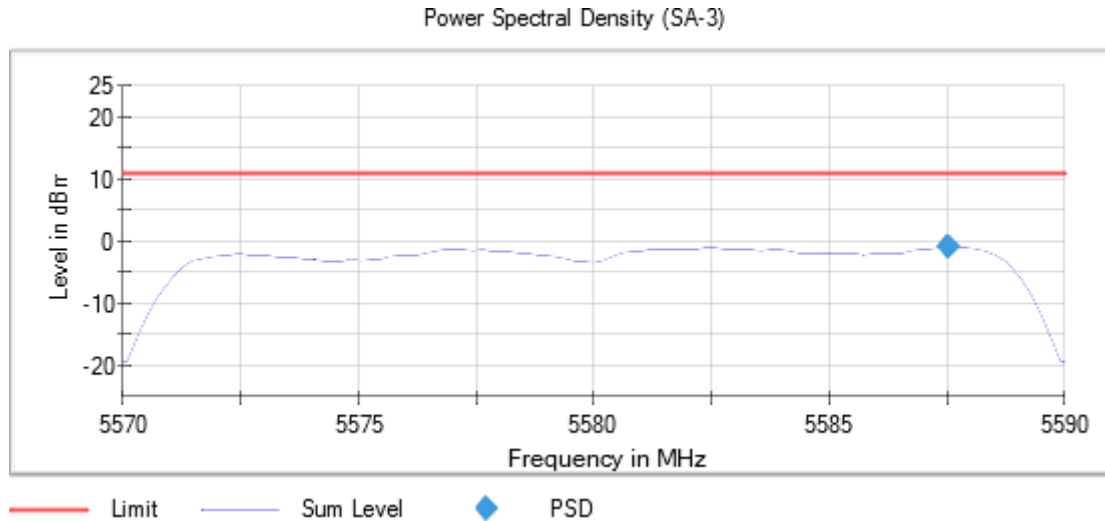
Modulation = 802.11ac VHT20 SS1 (OFDM MCS8)

TPC = No

Mode = SISO

Number of Transmission Chains = 1

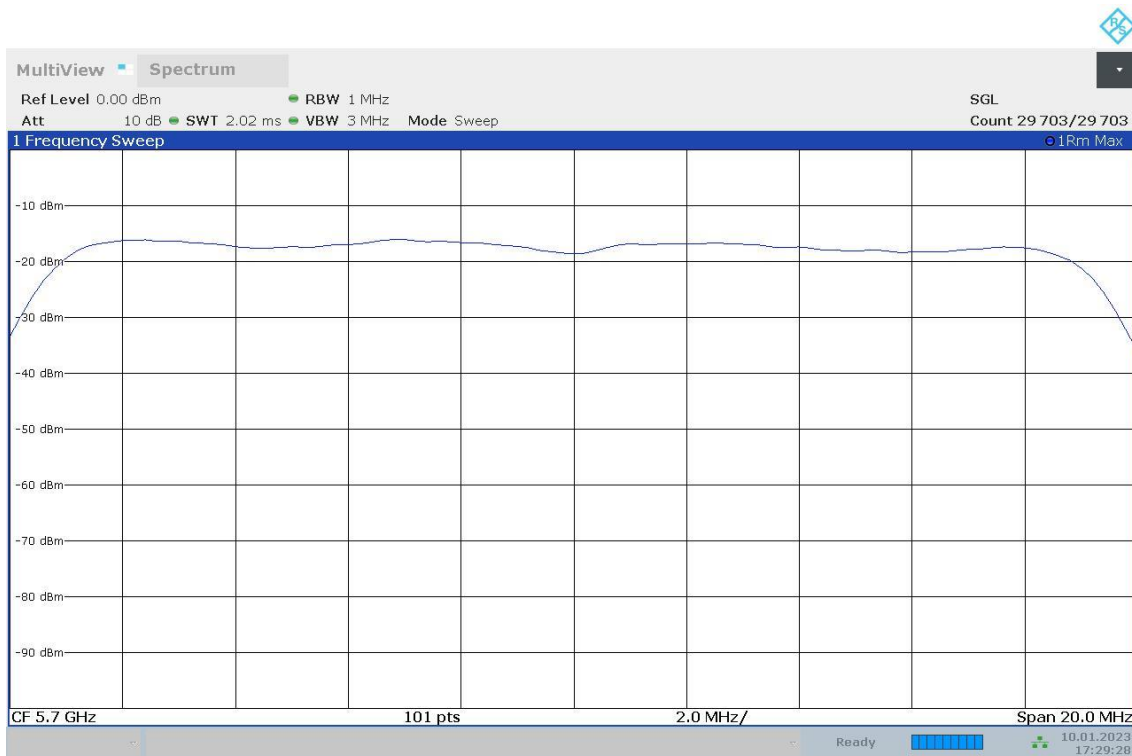
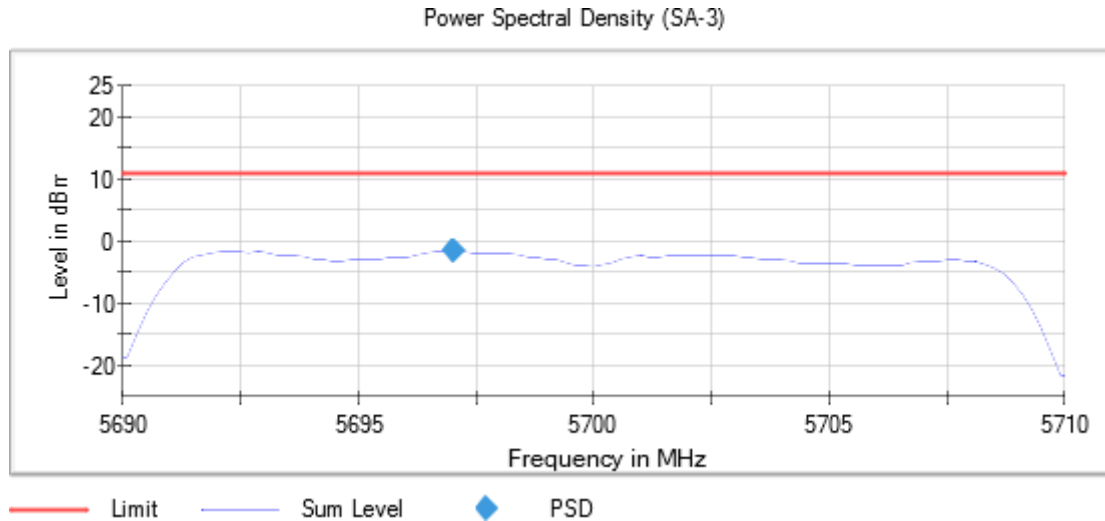
Images:



17:06:57 10.01.2023

Frequency MHz = 5700.00000 Modulation = 802.11ac VHT20 SS1 (OFDM MCS8)
TPC = No Mode = SISO
Number of Transmission Chains = 1

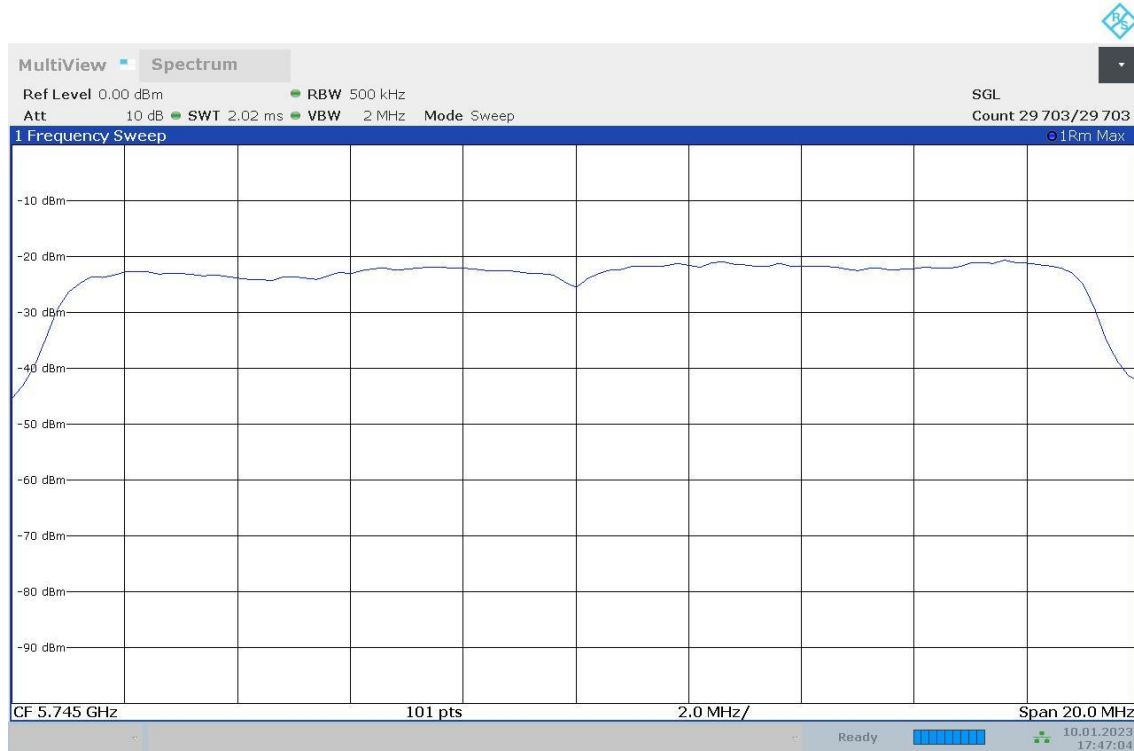
Images:



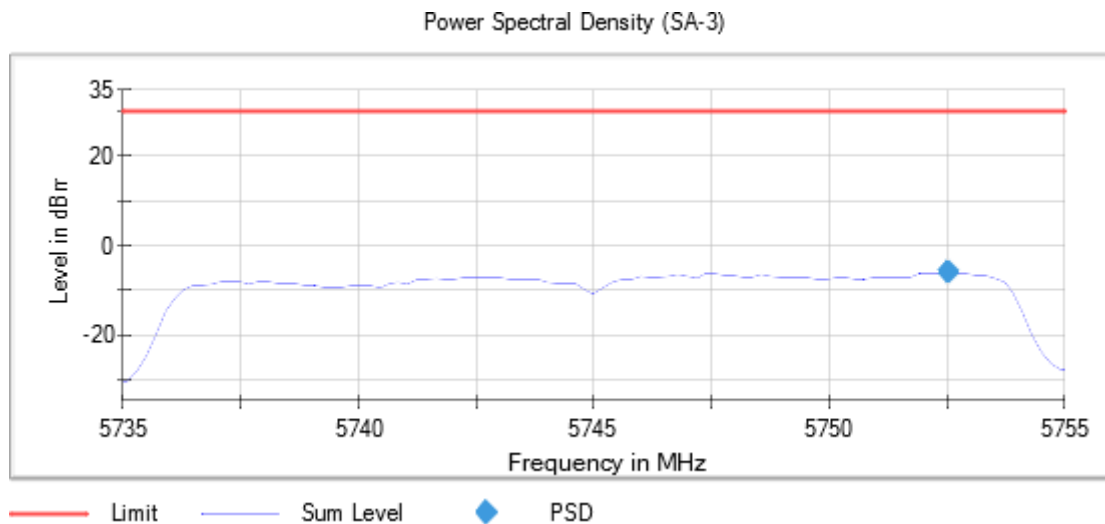
17:29:29 10.01.2023

Frequency MHz = 5745.00000 Modulation = 802.11ac VHT20 SS1 (OFDM MCS8)
TPC = No Mode = SISO
Number of Transmission Chains = 1

Images:



17:47:05 10.01.2023



Frequency MHz = 5785.00000

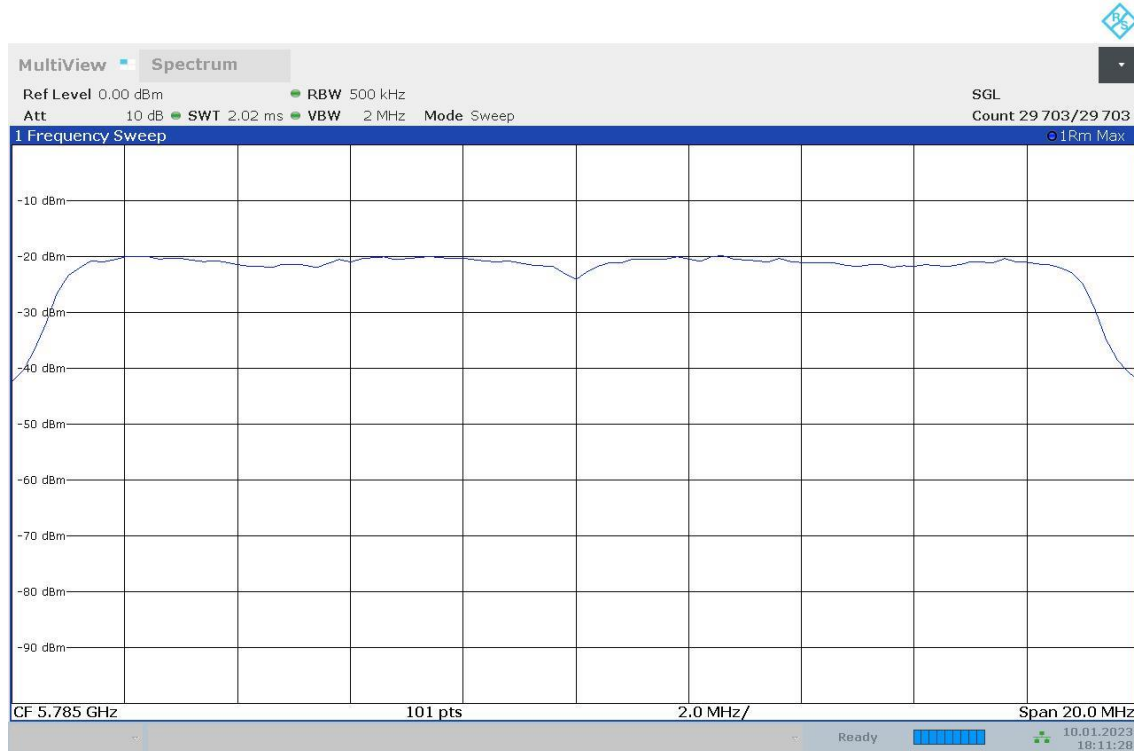
Modulation = 802.11ac VHT20 SS1 (OFDM MCS8)

TPC = No

Mode = SISO

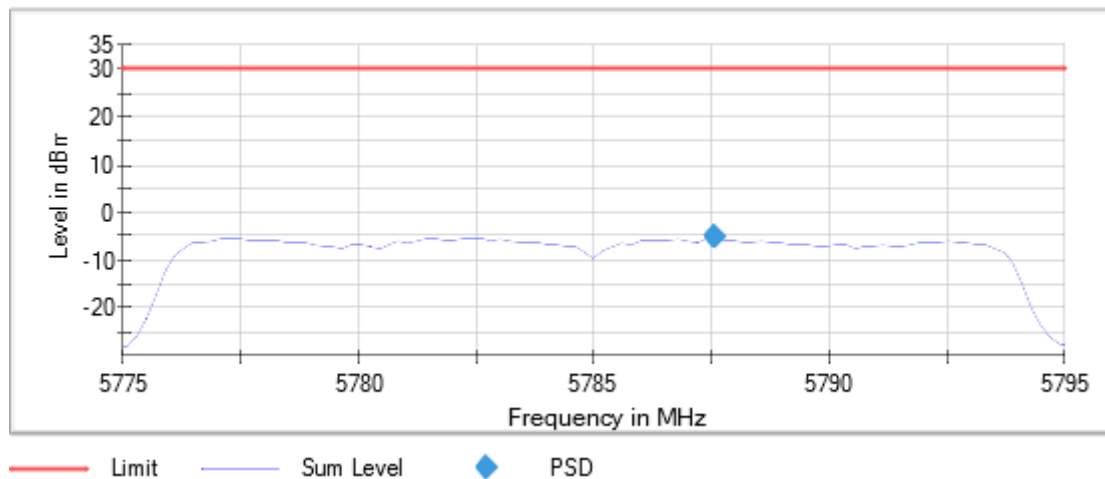
Number of Transmission Chains = 1

Images:



18:11:28 10.01.2023

Power Spectral Density (SA-3)



Frequency MHz = 5825.00000

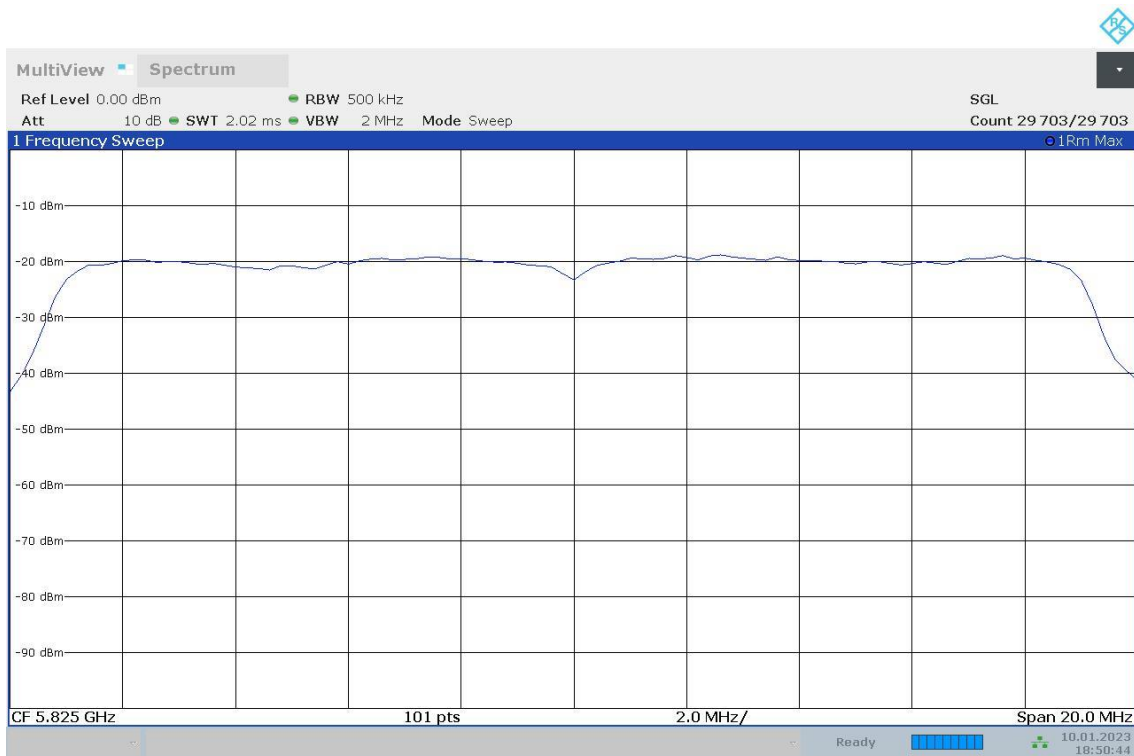
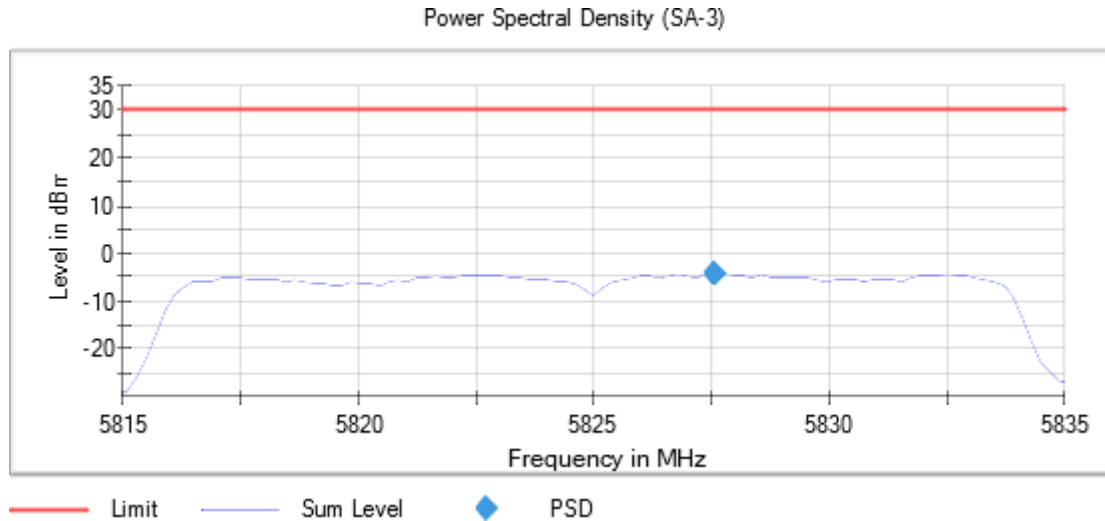
Modulation = 802.11ac VHT20 SS1 (OFDM MCS8)

TPC = No

Mode = SISO

Number of Transmission Chains = 1

Images:



18:50:45 10.01.2023

Mode: SISO

Modulation: 802.11ac VHT40 SS1 (OFDM MCS9)

Results

Freq (MHz)	Marker Freq (MHz)	PSD (dBm)
5190.00000	5194.356436	3.72
5230.00000	5214.158416	3.29
5270.00000	5274.356436	1.22
5310.00000	5294.158416	-0.22
5510.00000	5525.841584	-2.78
5550.00000	5534.158416	-2.91
5670.00000	5676.732673	-4.09
5755.00000	5769.625000	-8.57
5795.00000	5779.125000	-8.63

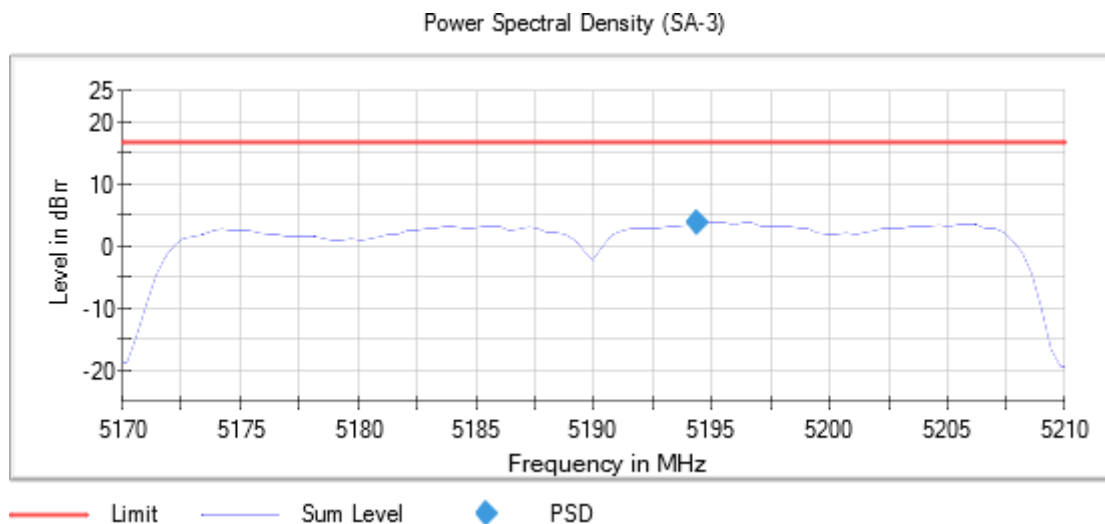
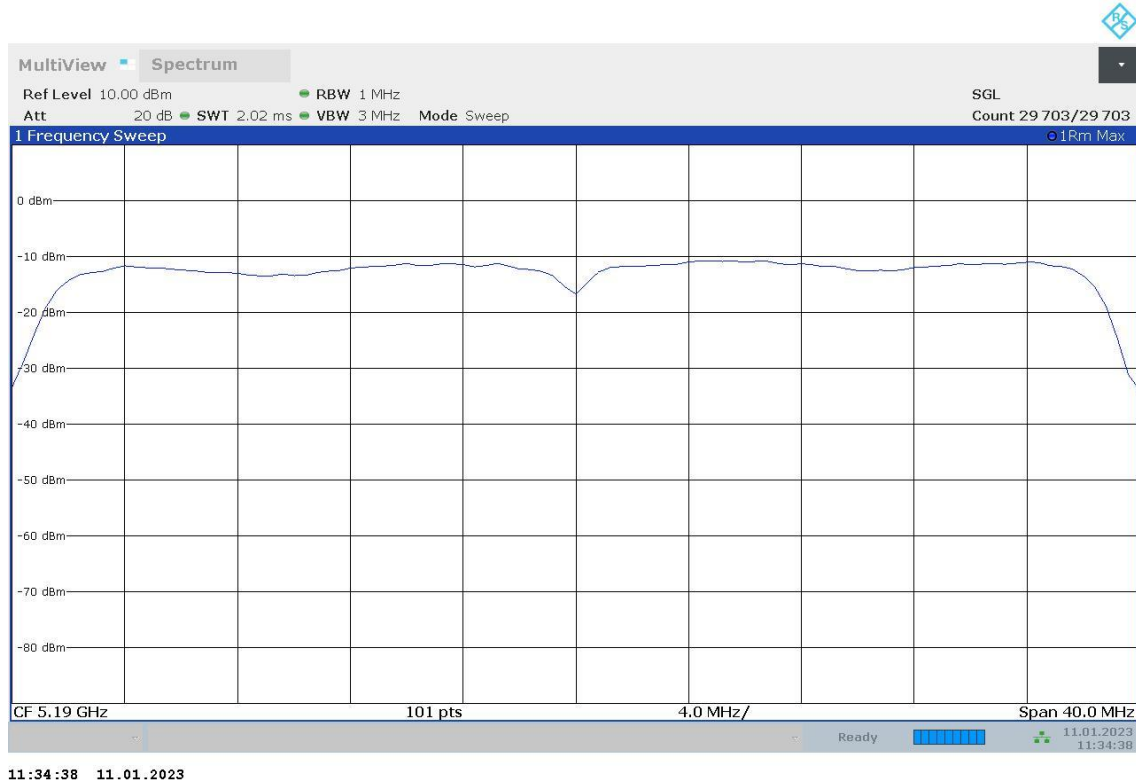
Verdict

Pass

Attachments

Frequency MHz = 5190.00000 Modulation = 802.11ac VHT40 SS1 (OFDM MCS9)
TPC = No Mode = SISO
Number of Transmission Chains = 1

Images:



Frequency MHz = 5230.00000

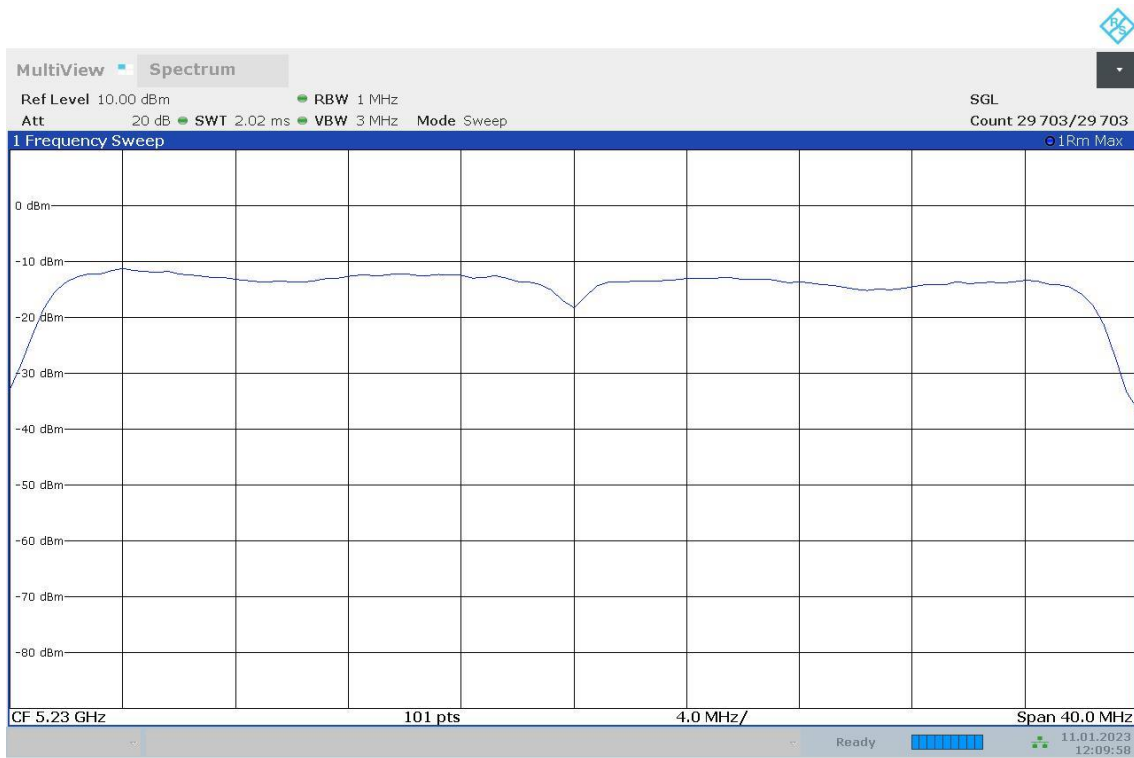
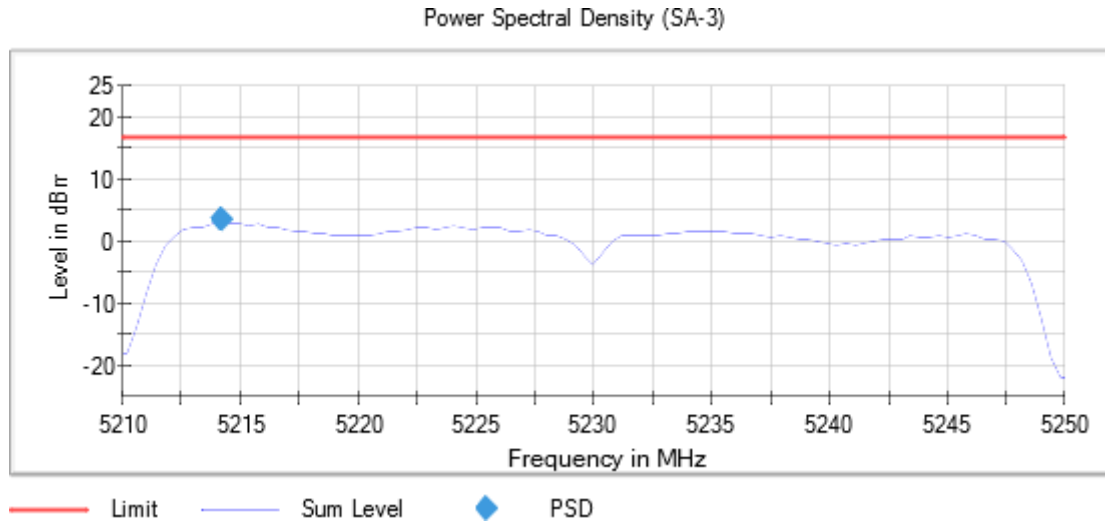
Modulation = 802.11ac VHT40 SS1 (OFDM MCS9)

TPC = No

Mode = SISO

Number of Transmission Chains = 1

Images:



12:09:58 11.01.2023

Frequency MHz = 5270.00000

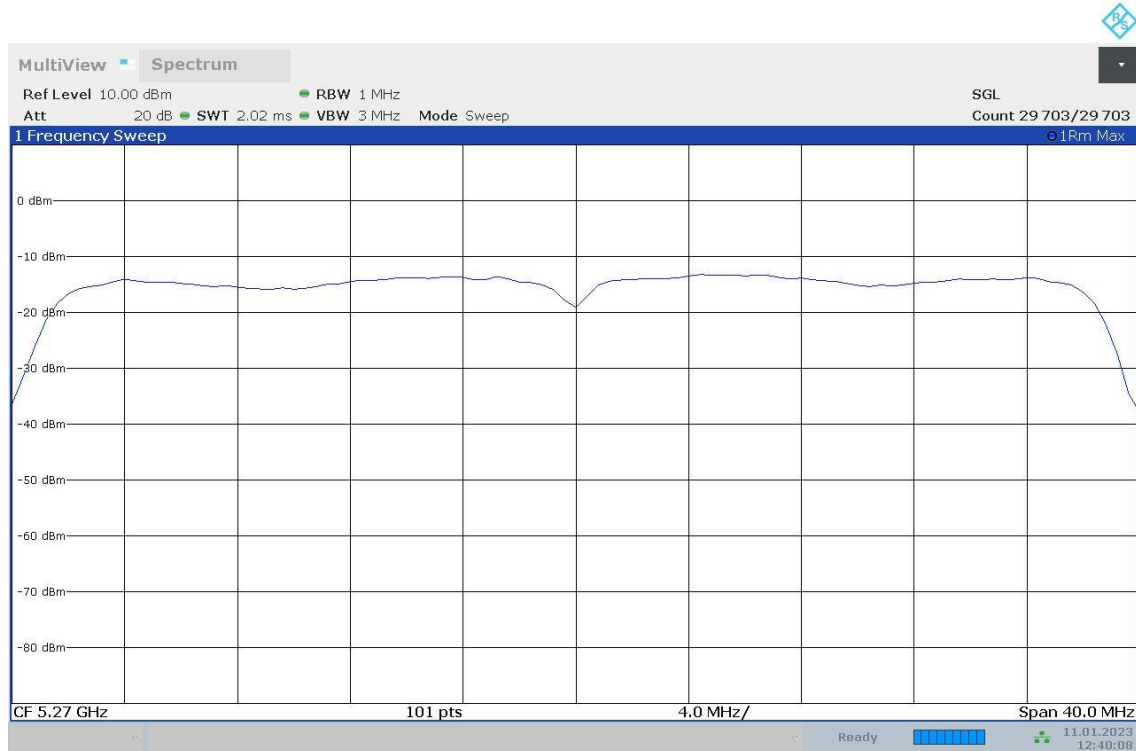
Modulation = 802.11ac VHT40 SS1 (OFDM MCS9)

TPC = No

Mode = SISO

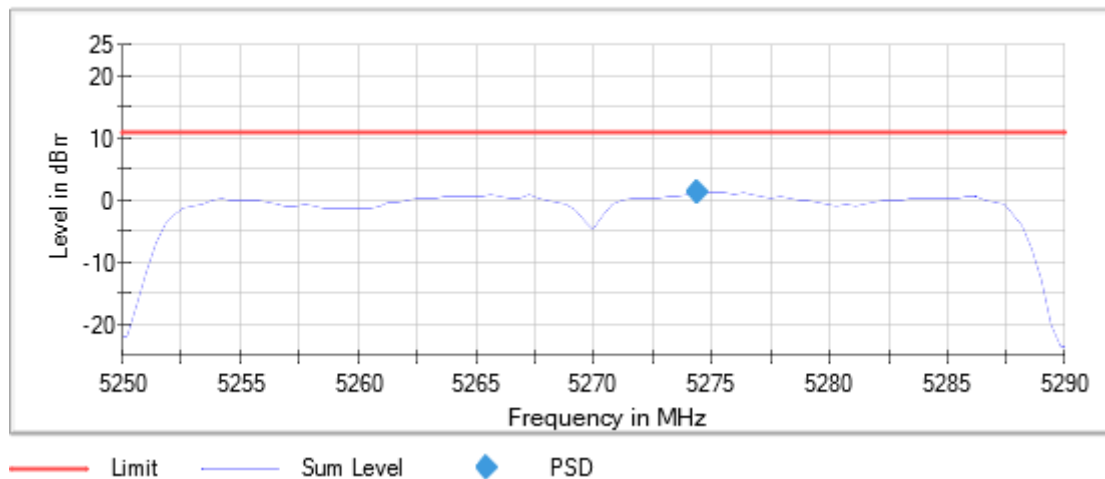
Number of Transmission Chains = 1

Images:



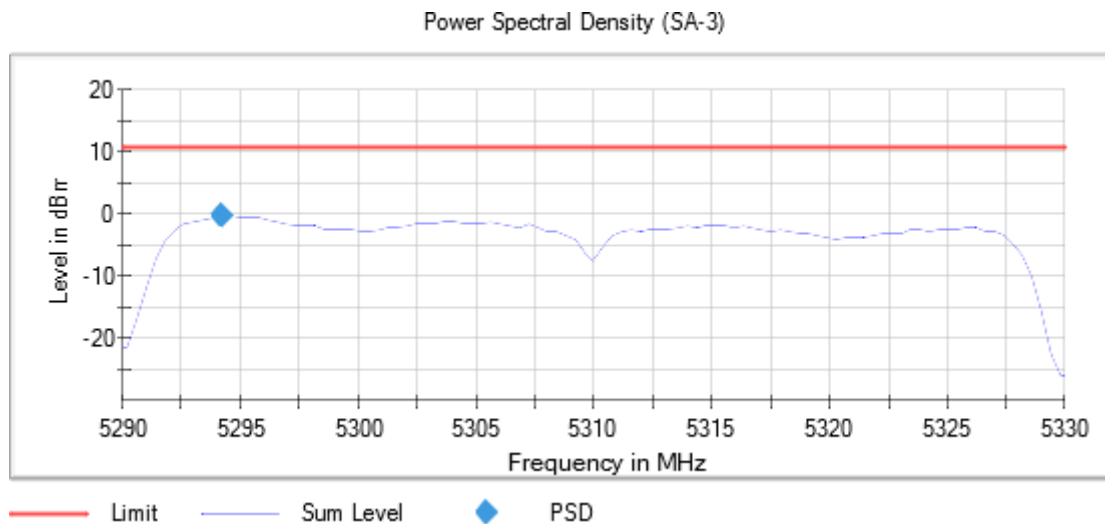
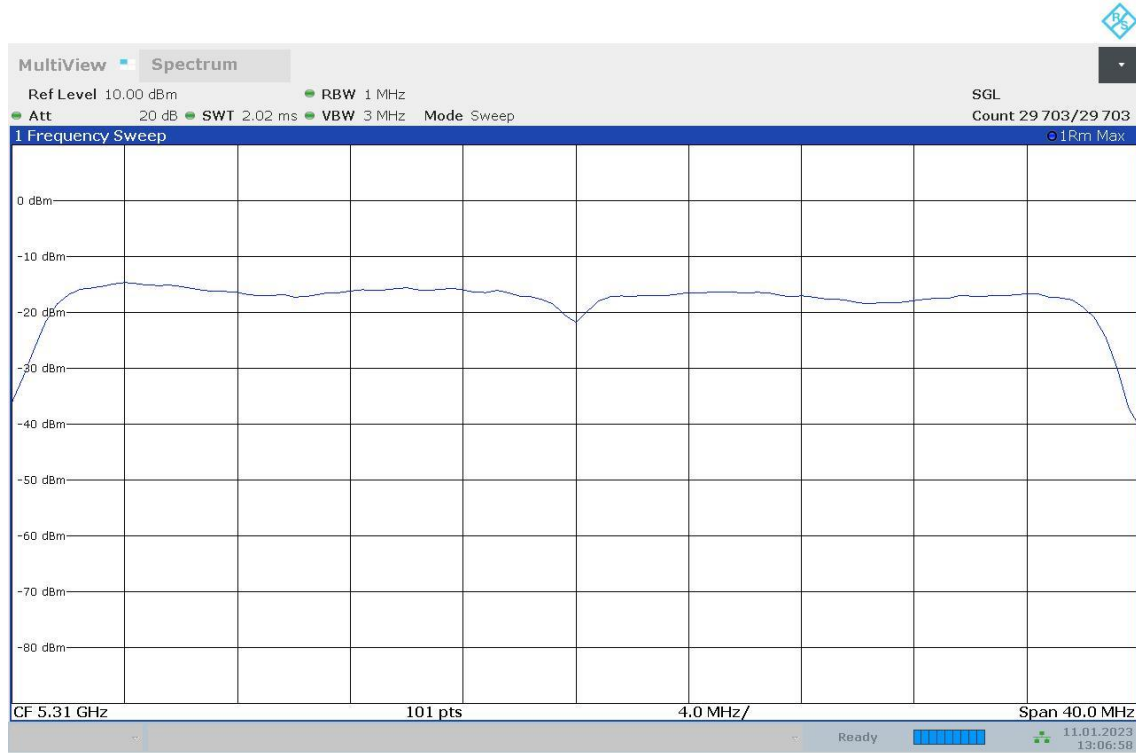
12:40:08 11.01.2023

Power Spectral Density (SA-3)



Frequency MHz = 5310.00000 Modulation = 802.11ac VHT40 SS1 (OFDM MCS9)
TPC = No Mode = SISO
Number of Transmission Chains = 1

Images:



Frequency MHz = 5510.00000

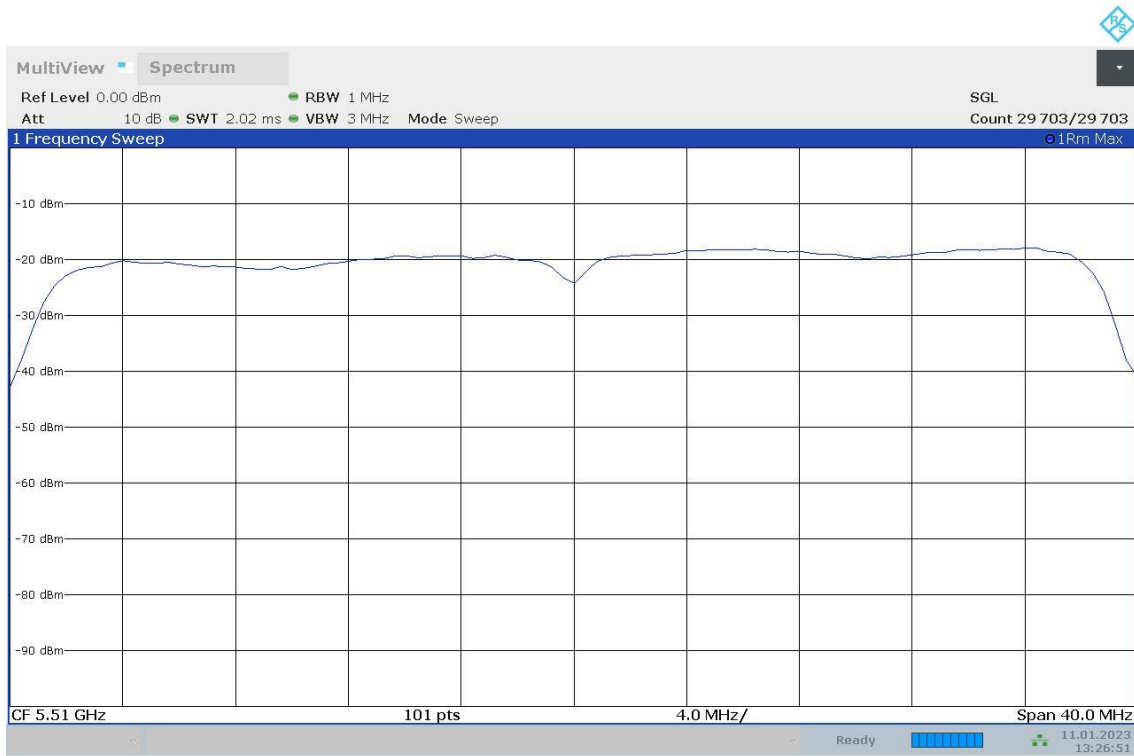
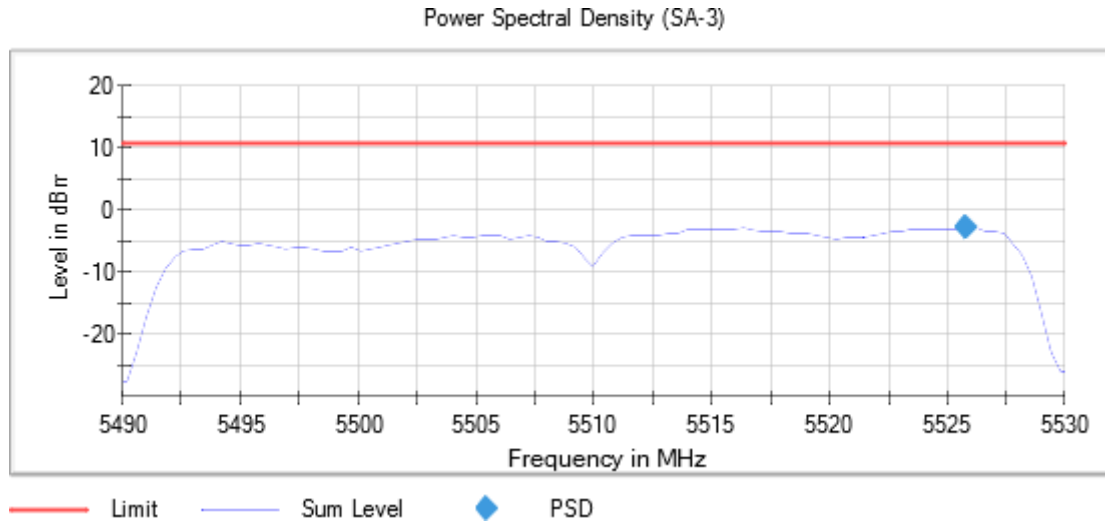
Modulation = 802.11ac VHT40 SS1 (OFDM MCS9)

TPC = No

Mode = SISO

Number of Transmission Chains = 1

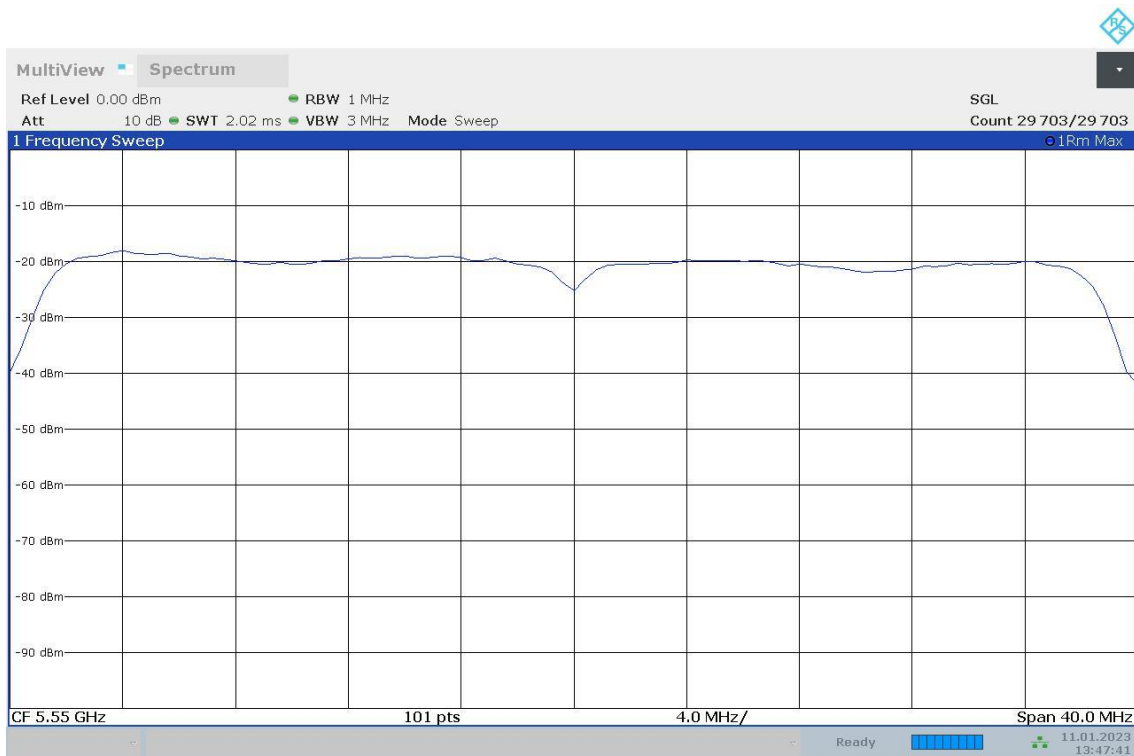
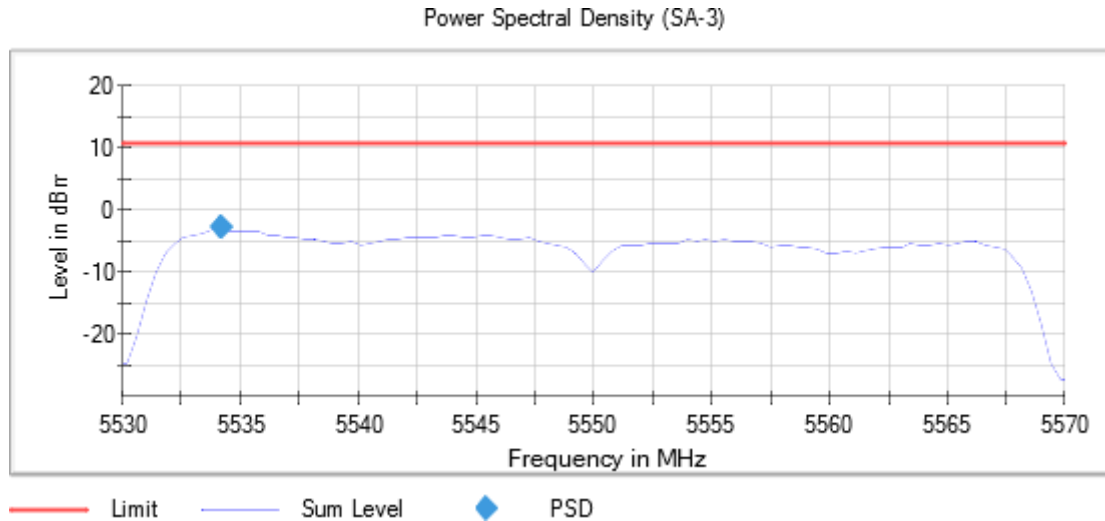
Images:



13:26:51 11.01.2023

Frequency MHz = 5550.00000 Modulation = 802.11ac VHT40 SS1 (OFDM MCS9)
TPC = No Mode = SISO
Number of Transmission Chains = 1

Images:



13:47:42 11.01.2023

Frequency MHz = 5670.00000

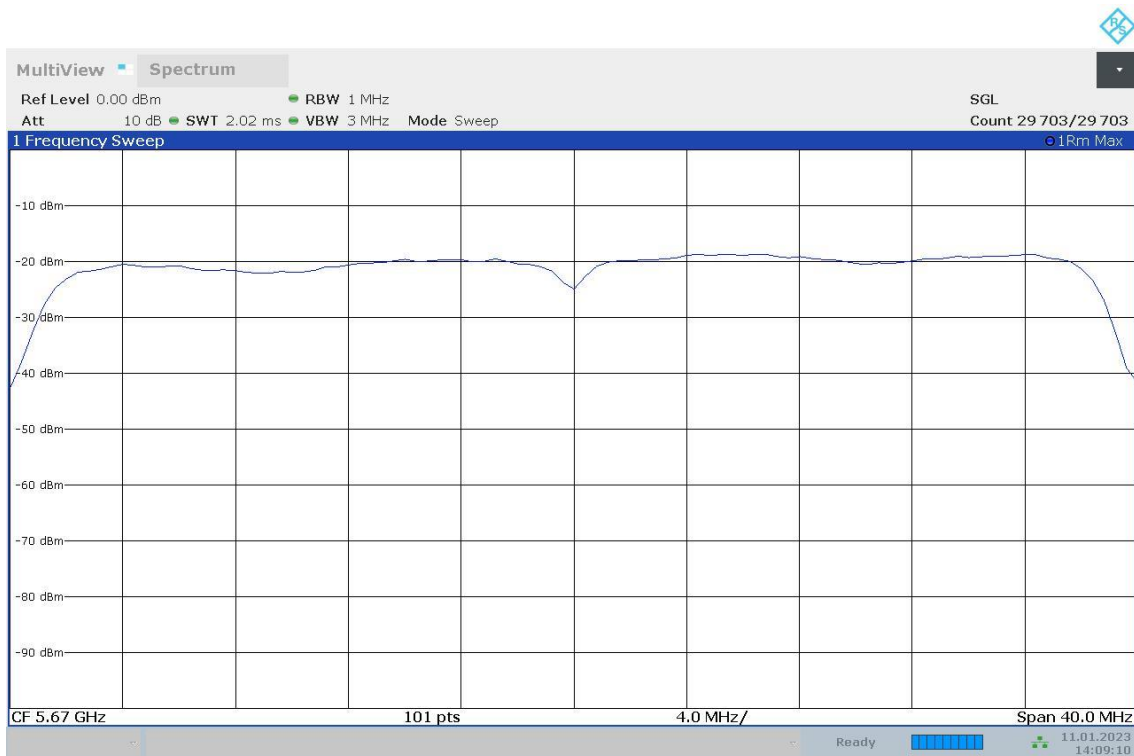
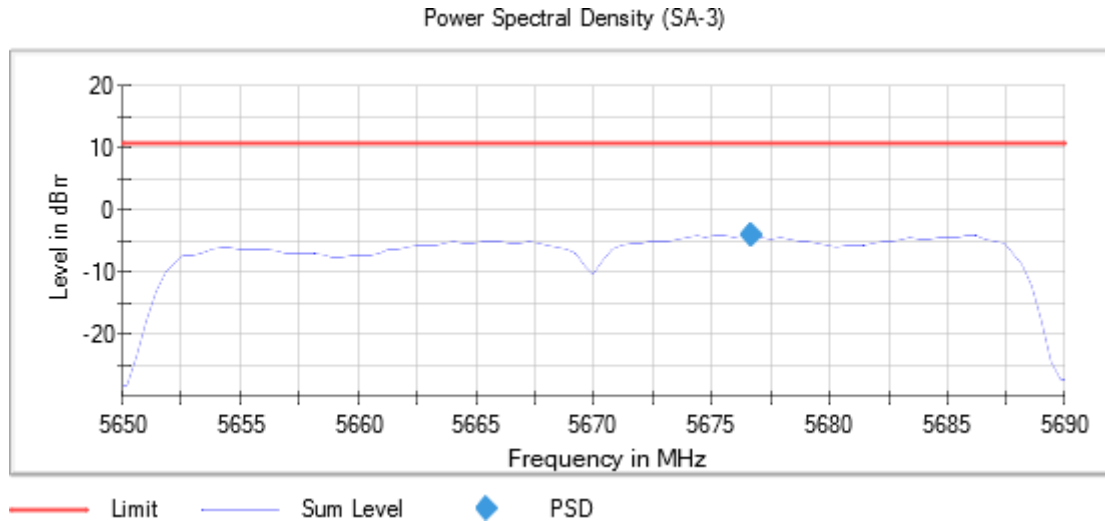
Modulation = 802.11ac VHT40 SS1 (OFDM MCS9)

TPC = No

Mode = SISO

Number of Transmission Chains = 1

Images:



14:09:11 11.01.2023

Frequency MHz = 5755.00000

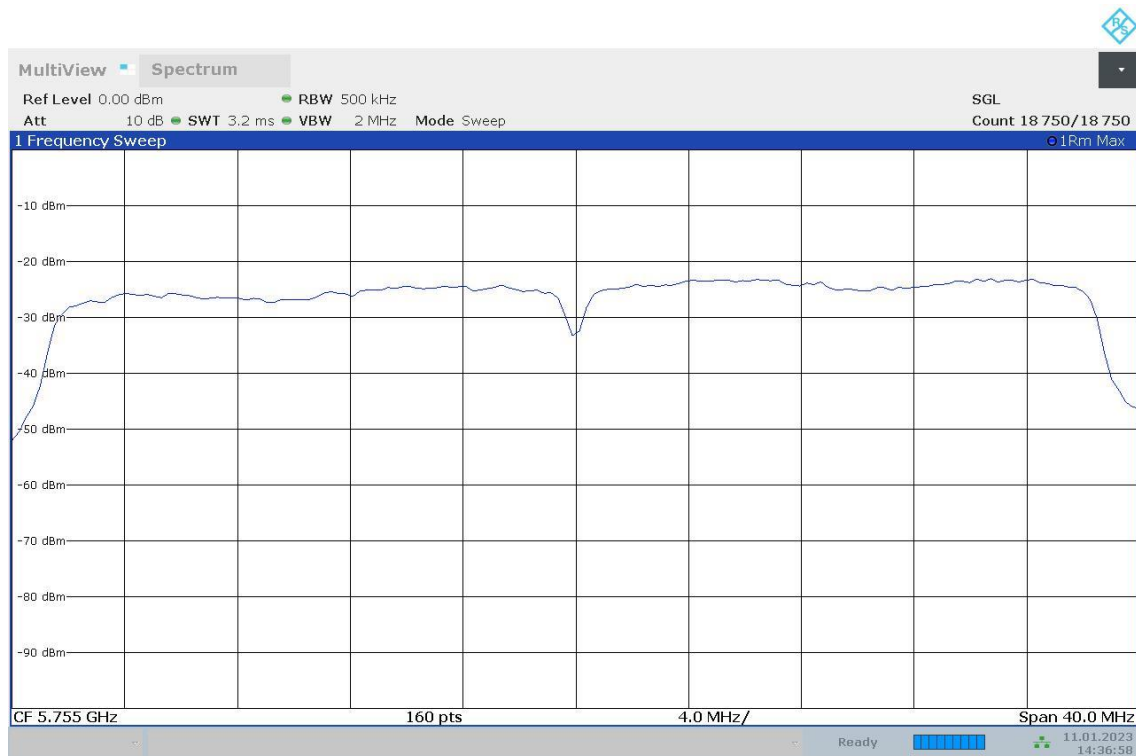
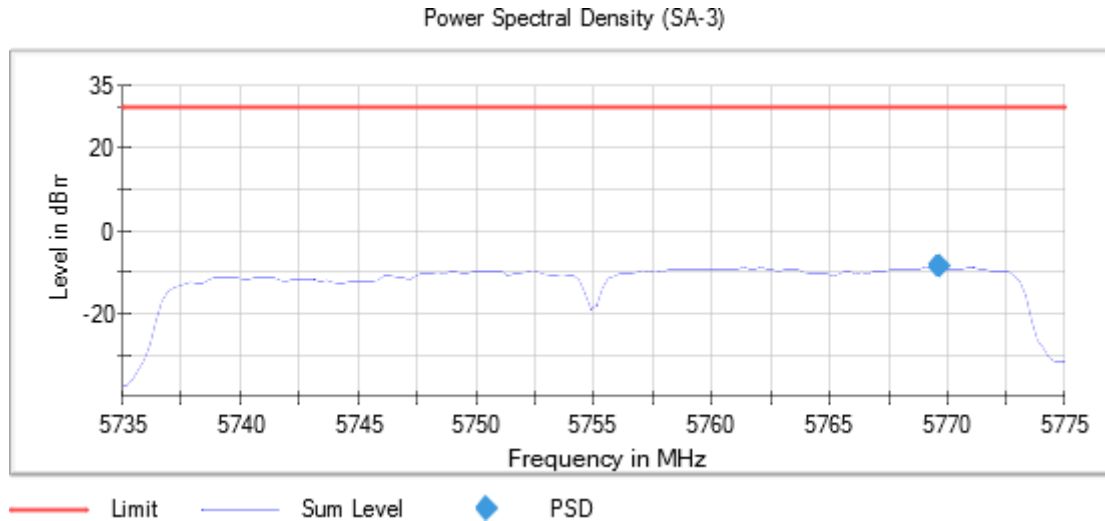
Modulation = 802.11ac VHT40 SS1 (OFDM MCS9)

TPC = No

Mode = SISO

Number of Transmission Chains = 1

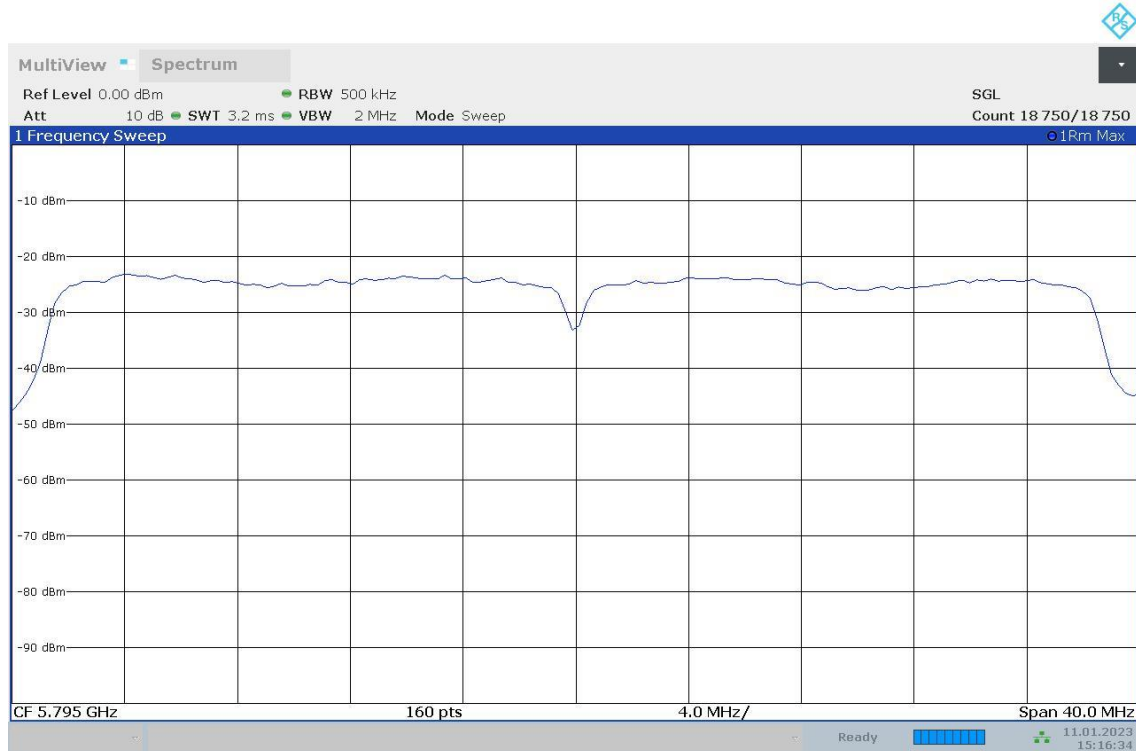
Images:



14:36:58 11.01.2023

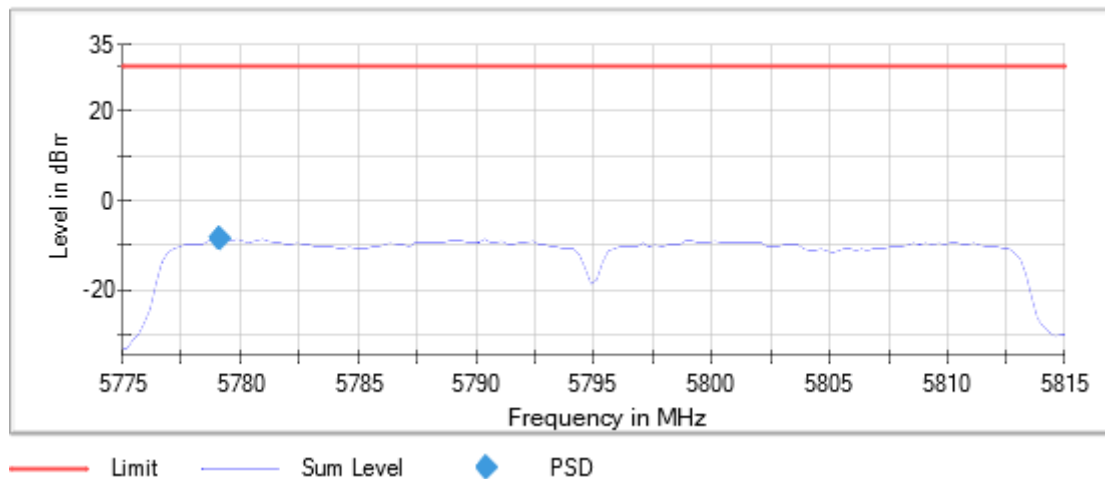
Frequency MHz = 5795.00000 Modulation = 802.11ac VHT40 SS1 (OFDM MCS9)
TPC = No Mode = SISO
Number of Transmission Chains = 1

Images:



15:16:34 11.01.2023

Power Spectral Density (SA-3)



Mode: SISO

Modulation: 802.11ac VHT80 SS1 (OFDM MCS9)

Results

Freq (MHz)	Marker Freq (MHz)	PSD (dBm)
5210.00000	5208.750000	-4.35
5290.00000	5270.250000	-5.53
5530.00000	5528.750000	-7.35
5610.00000	5598.750000	-7.59
5775.00000	5766.375000	-12.28

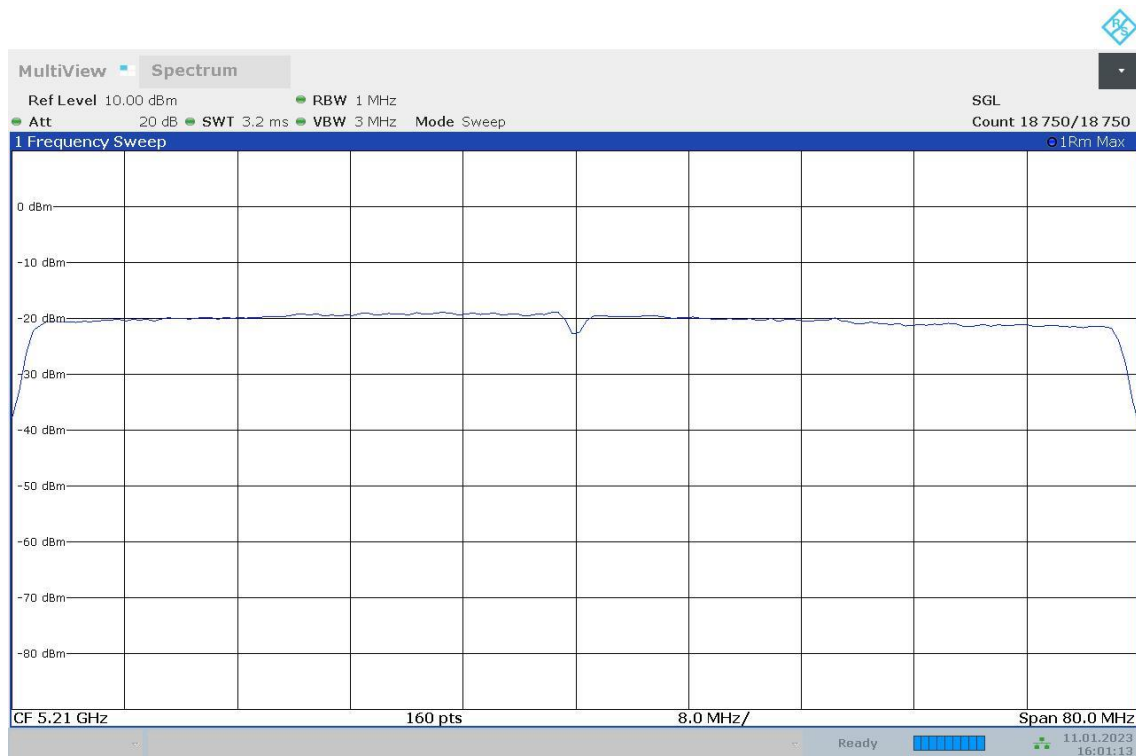
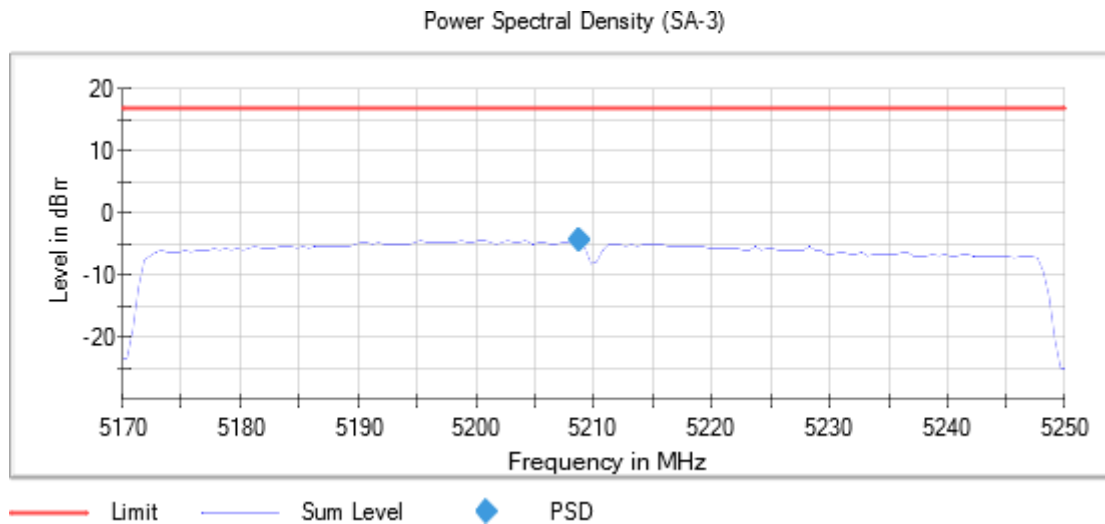
Verdict

Pass

Attachments

Frequency MHz = 5210.00000 Modulation = 802.11ac VHT80 SS1 (OFDM MCS9)
TPC = No Mode = SISO
Number of Transmission Chains = 1

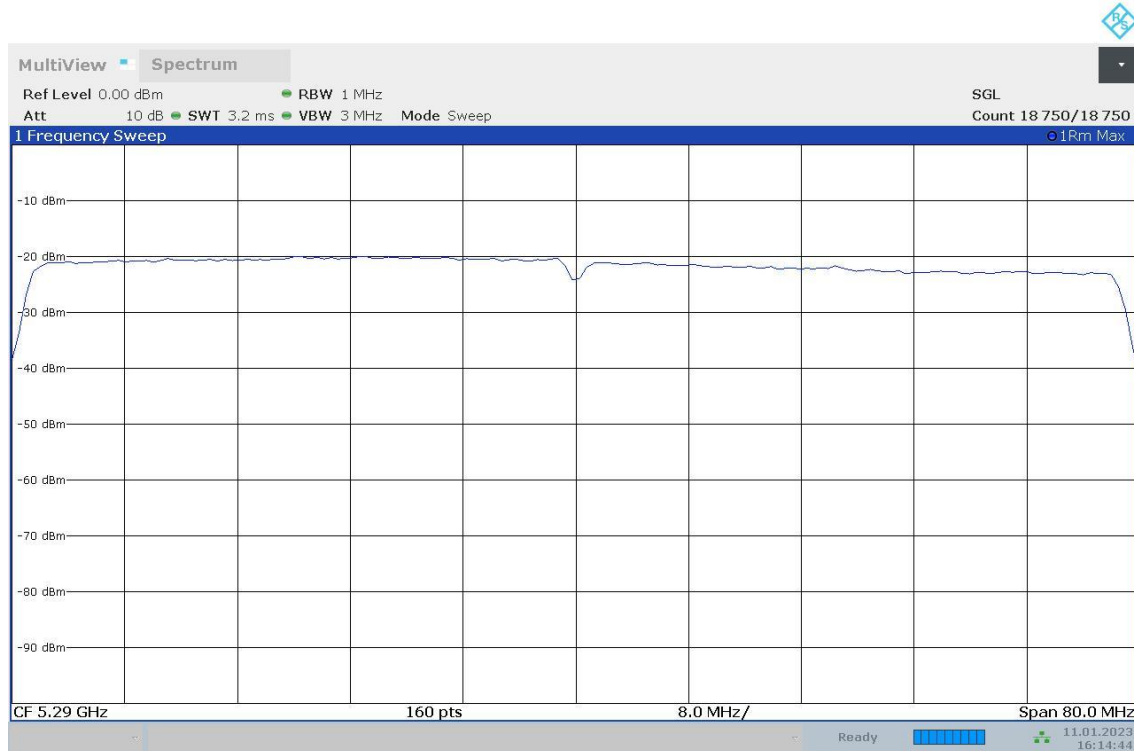
Images:



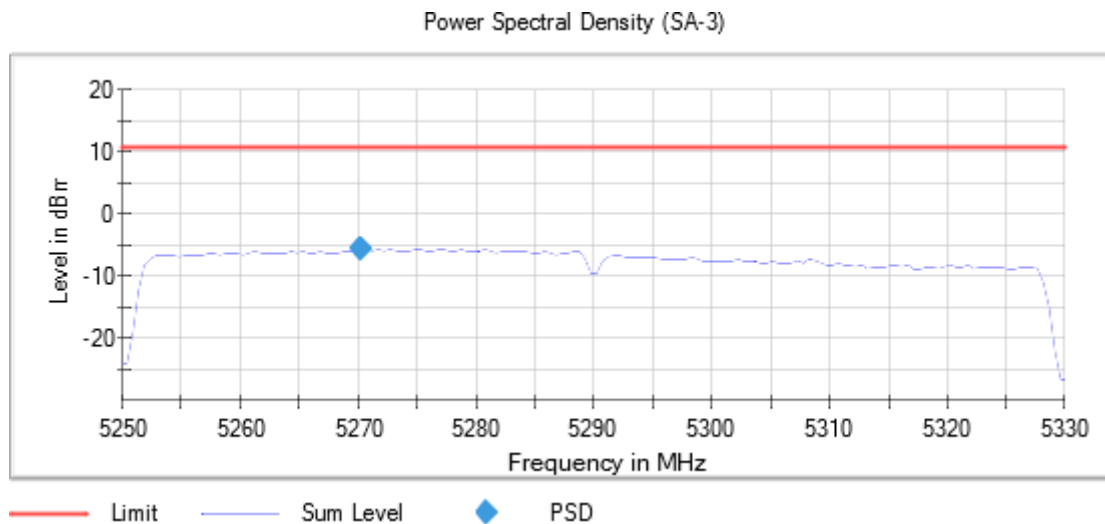
16:01:13 11.01.2023

Frequency MHz = 5290.00000 Modulation = 802.11ac VHT80 SS1 (OFDM MCS9)
TPC = No Mode = SISO
Number of Transmission Chains = 1

Images:

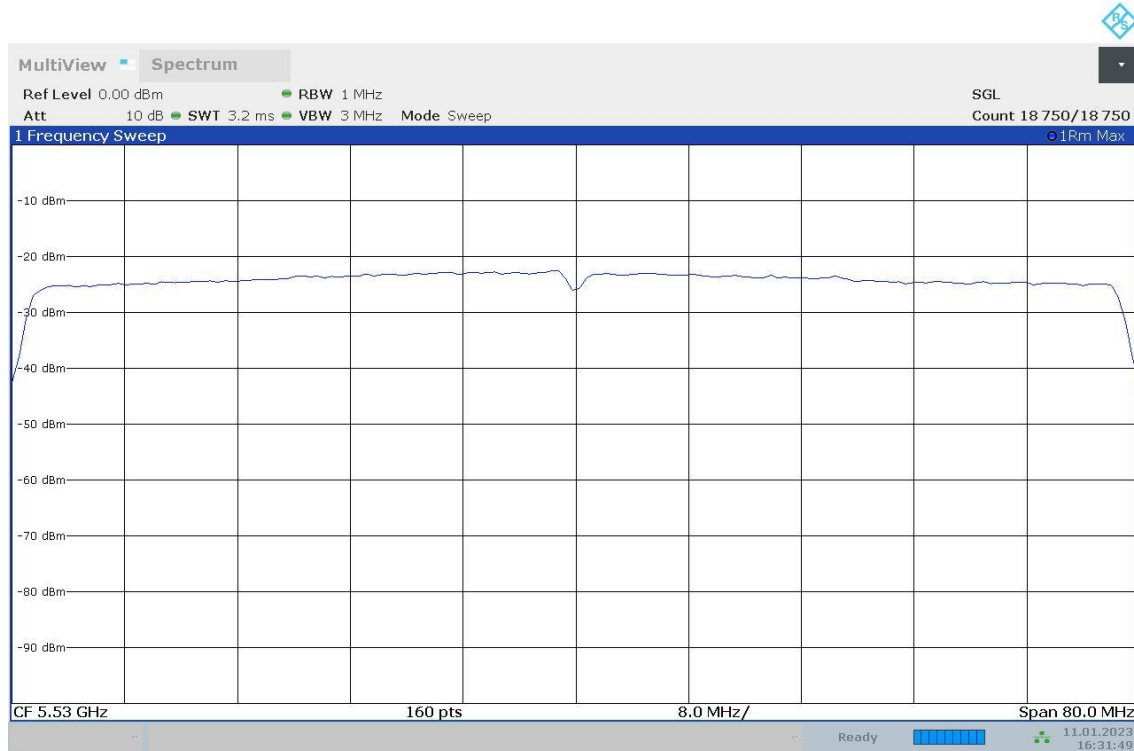


16:14:45 11.01.2023

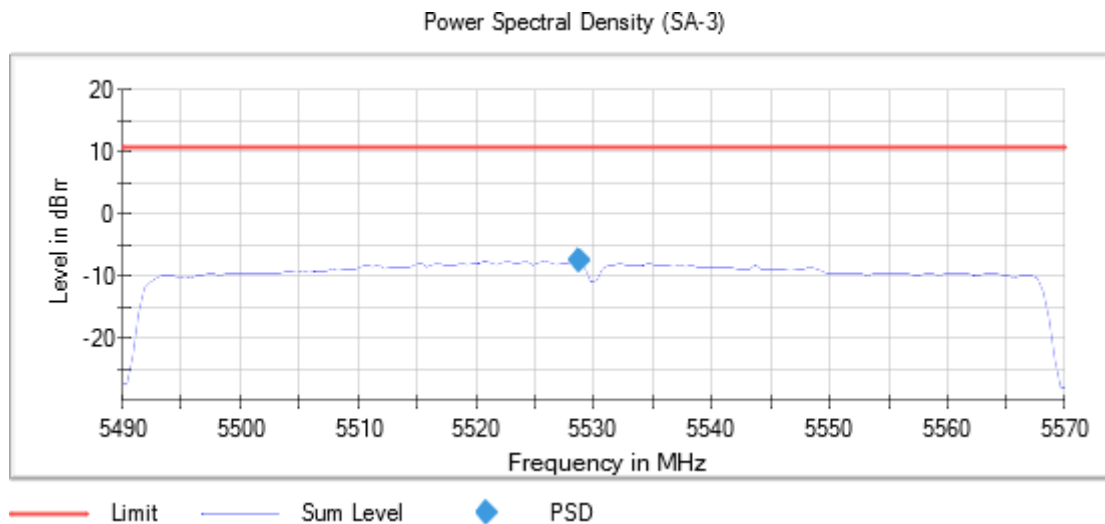


Frequency MHz = 5530.00000 Modulation = 802.11ac VHT80 SS1 (OFDM MCS9)
TPC = No Mode = SISO
Number of Transmission Chains = 1

Images:

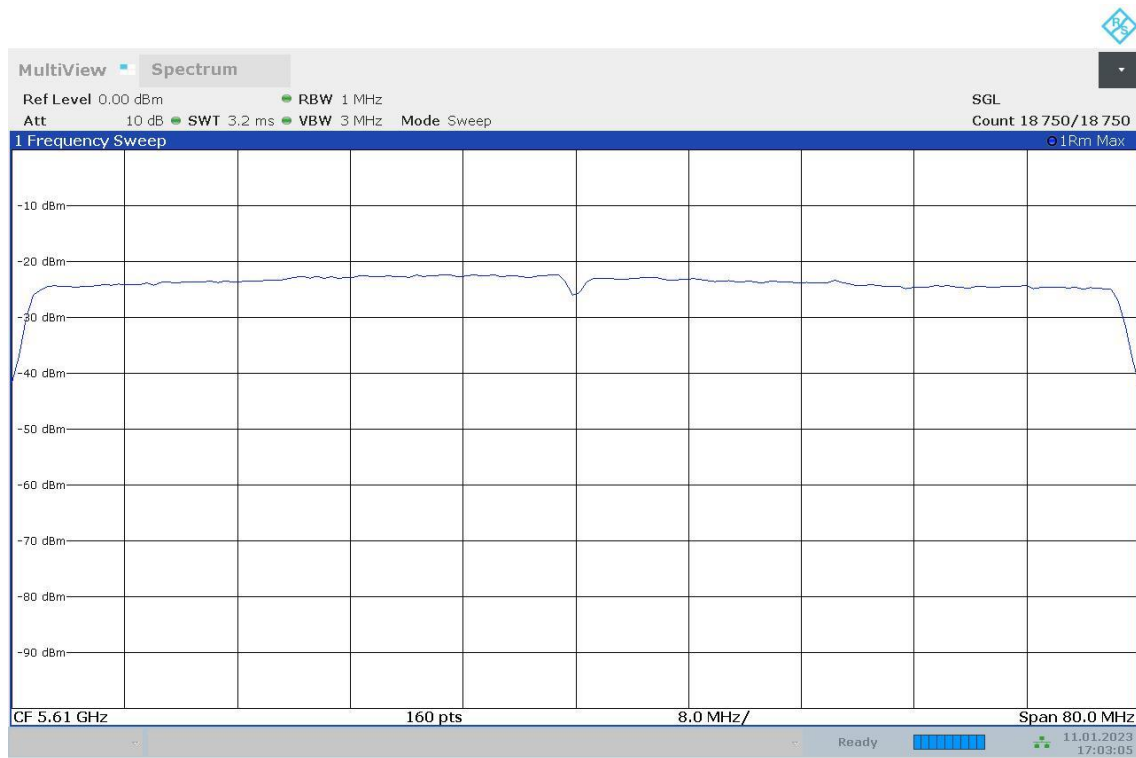
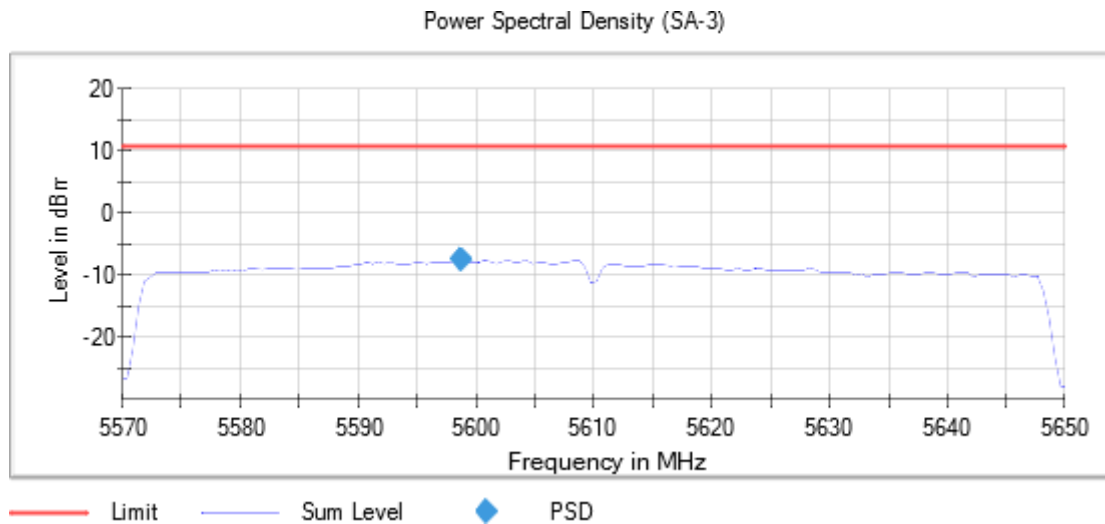


16:31:49 11.01.2023



Frequency MHz = 5610.00000 Modulation = 802.11ac VHT80 SS1 (OFDM MCS9)
TPC = No Mode = SISO
Number of Transmission Chains = 1

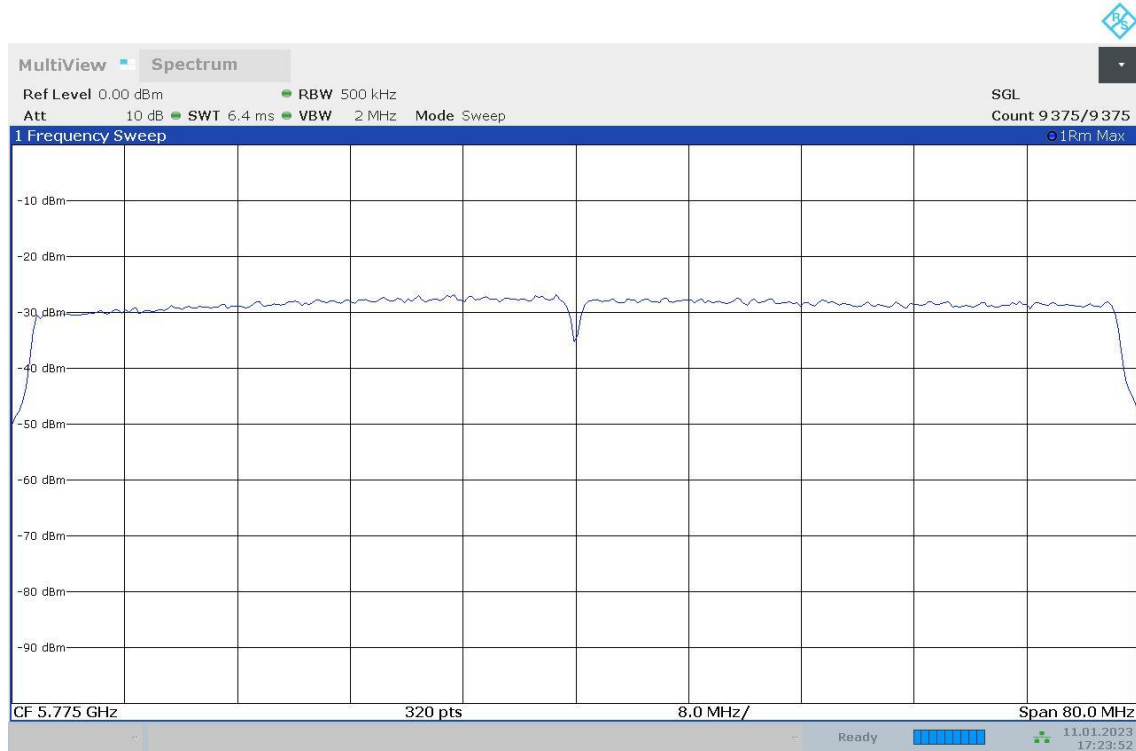
Images:



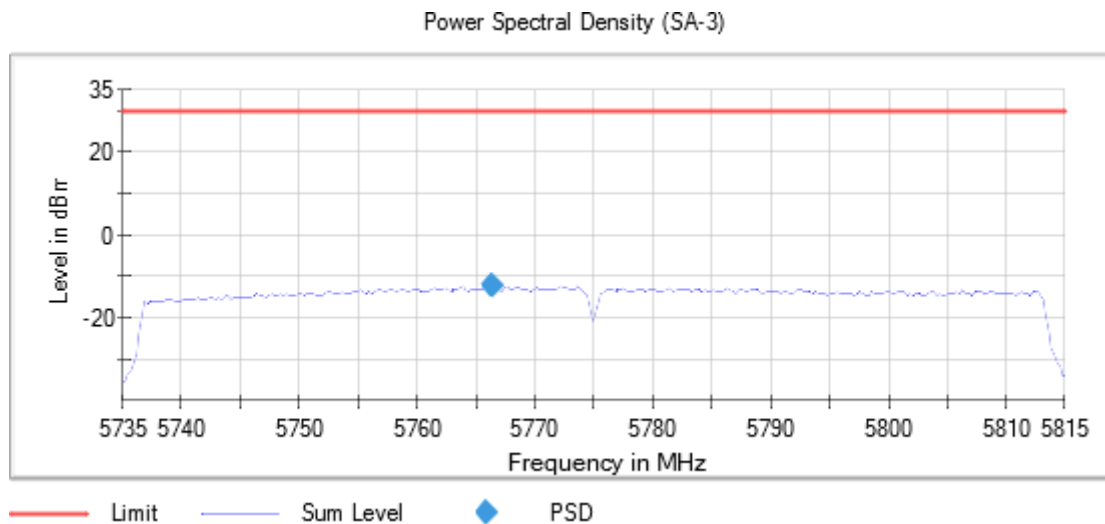
17:03:06 11.01.2023

Frequency MHz = 5775.00000 Modulation = 802.11ac VHT80 SS1 (OFDM MCS9)
TPC = No Mode = SISO
Number of Transmission Chains = 1

Images:



17:23:52 11.01.2023



Pre-test ax mode RU index

Bandwidth: 20 MHz, Lowest Channel

Maximum declared antenna gain: 3.5 dBi

RU-Index	PSD (dBm)
0	1.24*
4	0.51
8	1.19
61	-7.67

*: Worse case

$$\Delta = \text{PSD}_{\text{par}} - \text{PSD}_{\text{full}} = -6.43$$

Mode: SISO

Modulation: 802.11ax HE20 (OFDMA MCS8) – Full RU

Results

Freq (MHz)	Marker Freq (MHz)	PSD (dBm)
5180.00000	5182.772277	-8.75
5200.00000	5202.376238	-7.59
5240.00000	5231.881188	-8.50
5260.00000	5267.128713	-8.89
5280.00000	5281.782178	-8.10
5320.00000	5311.683168	-9.88
5500.00000	5507.326733	-11.78
5580.00000	5587.722772	-10.83
5700.00000	5696.633663	-8.86
5745.00000	5748.366337	-11.00
5785.00000	5781.435644	-8.90
5825.00000	5832.128713	-8.93

Verdict

Pass

Attachments

Frequency MHz = 5180.00000

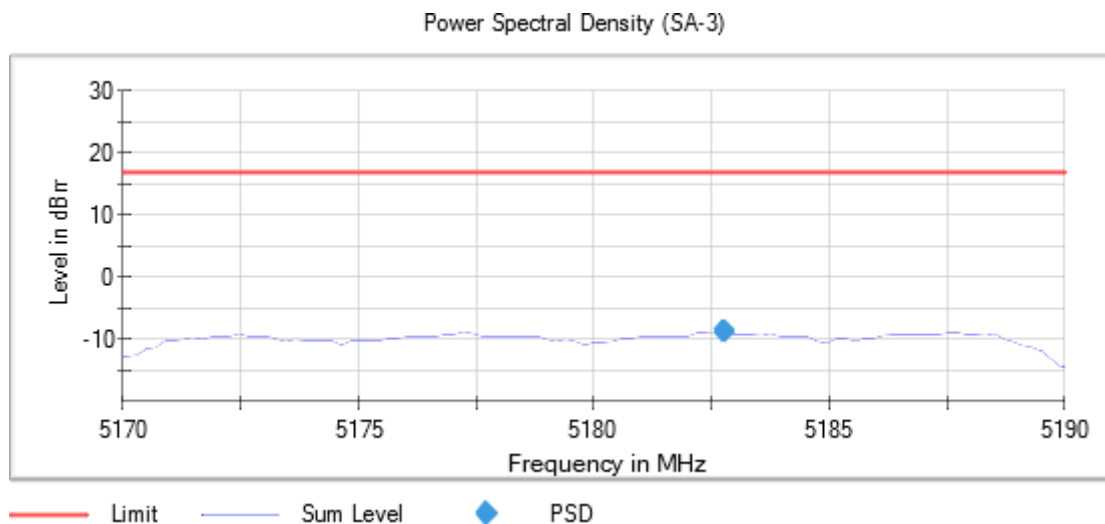
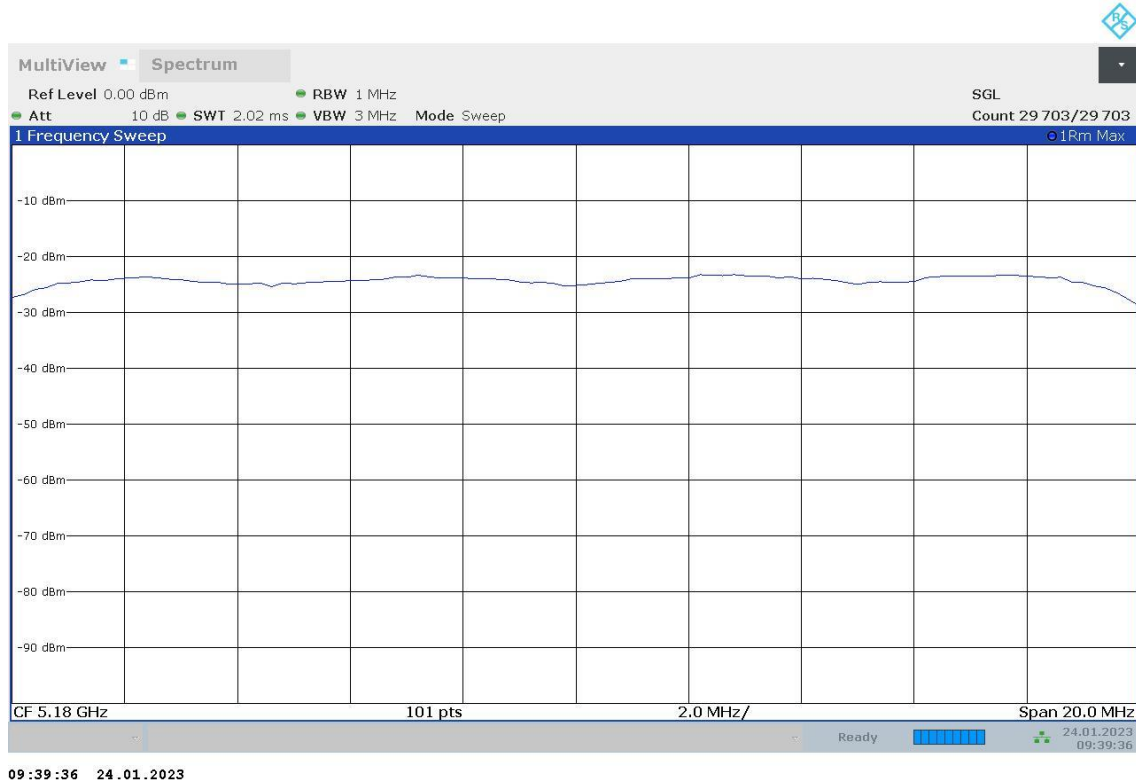
Modulation = 802.11ax HE20 (OFDMA MCS8)

TPC = No

Mode = SISO

Number of Transmission Chains = 1

Images:



Frequency MHz = 5200.00000

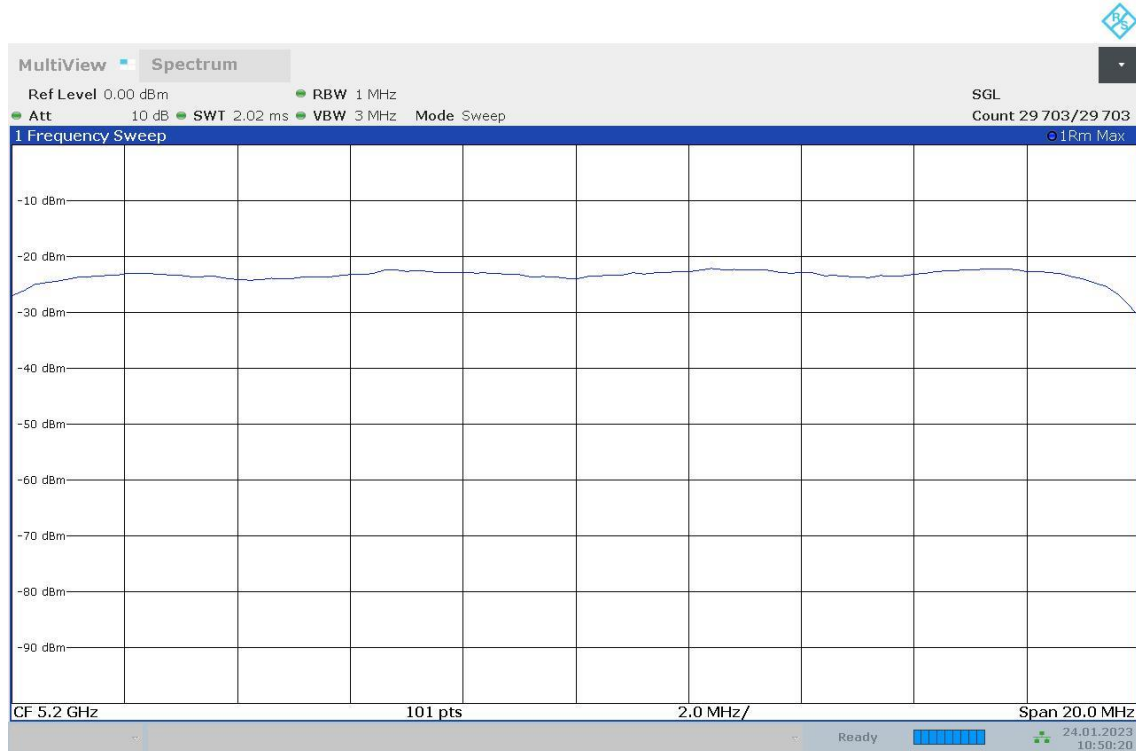
Modulation = 802.11ax HE20 (OFDMA MCS8)

TPC = No

Mode = SISO

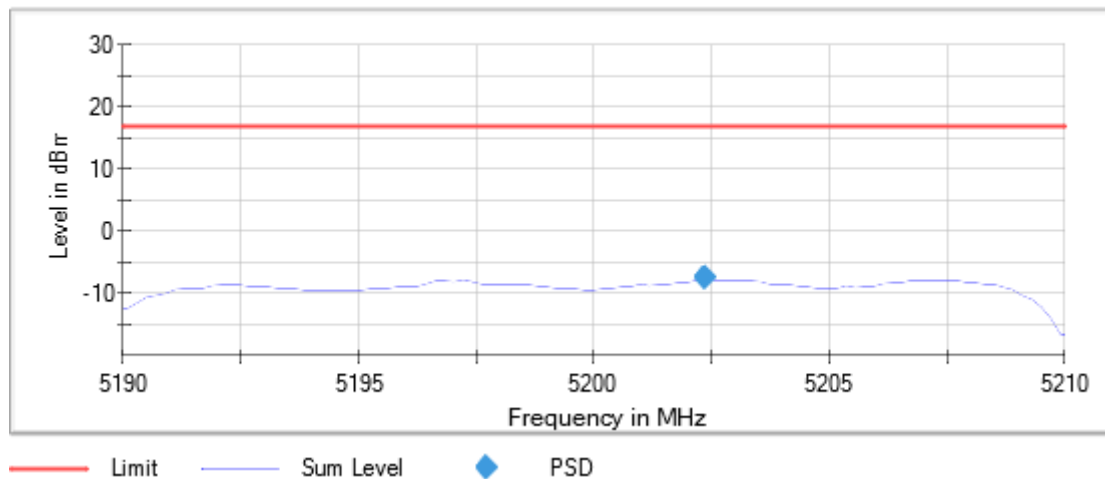
Number of Transmission Chains = 1

Images:



10:50:21 24.01.2023

Power Spectral Density (SA-3)



Frequency MHz = 5240.00000

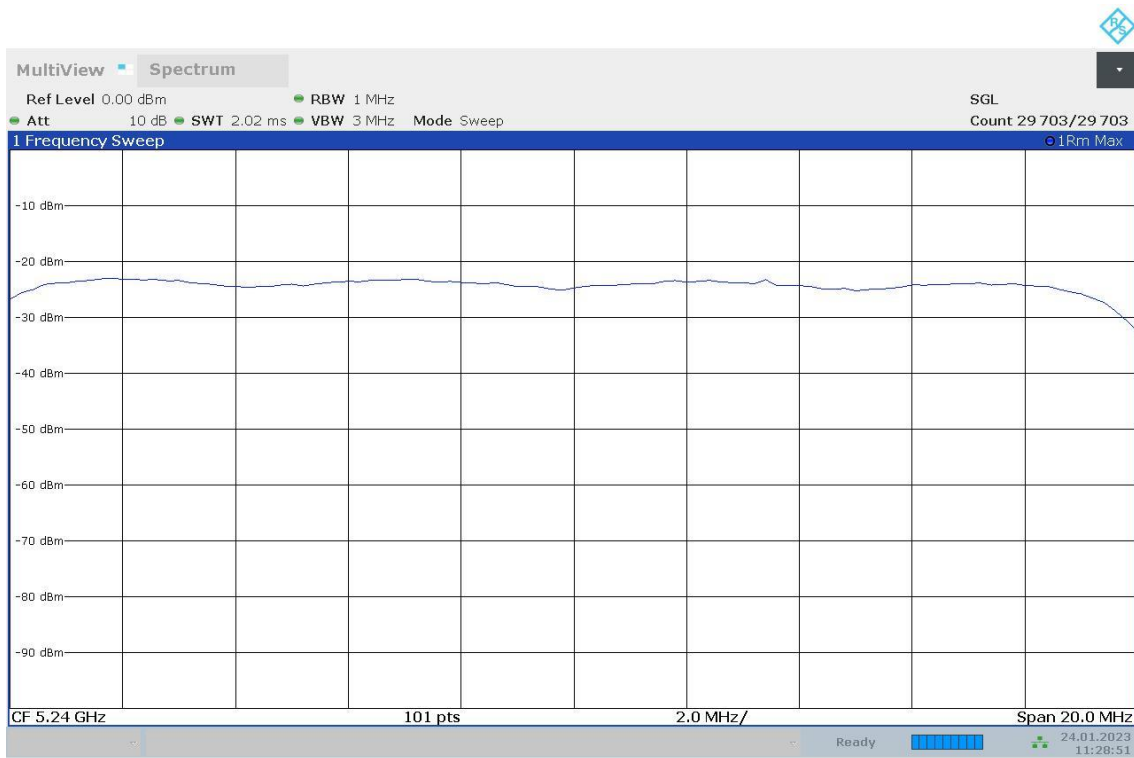
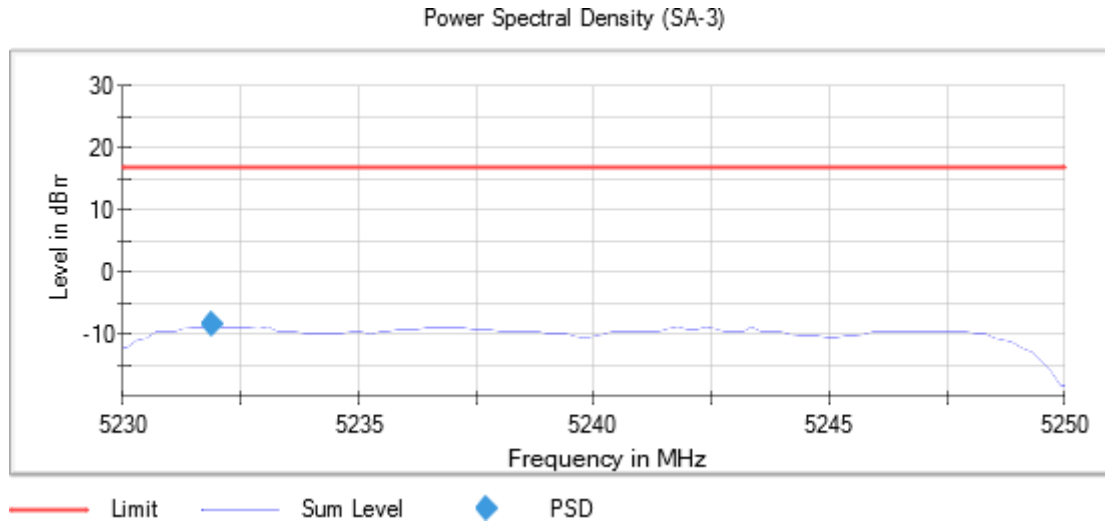
Modulation = 802.11ax HE20 (OFDMA MCS8)

TPC = No

Mode = SISO

Number of Transmission Chains = 1

Images:



11:28:51 24.01.2023

Frequency MHz = 5260.00000

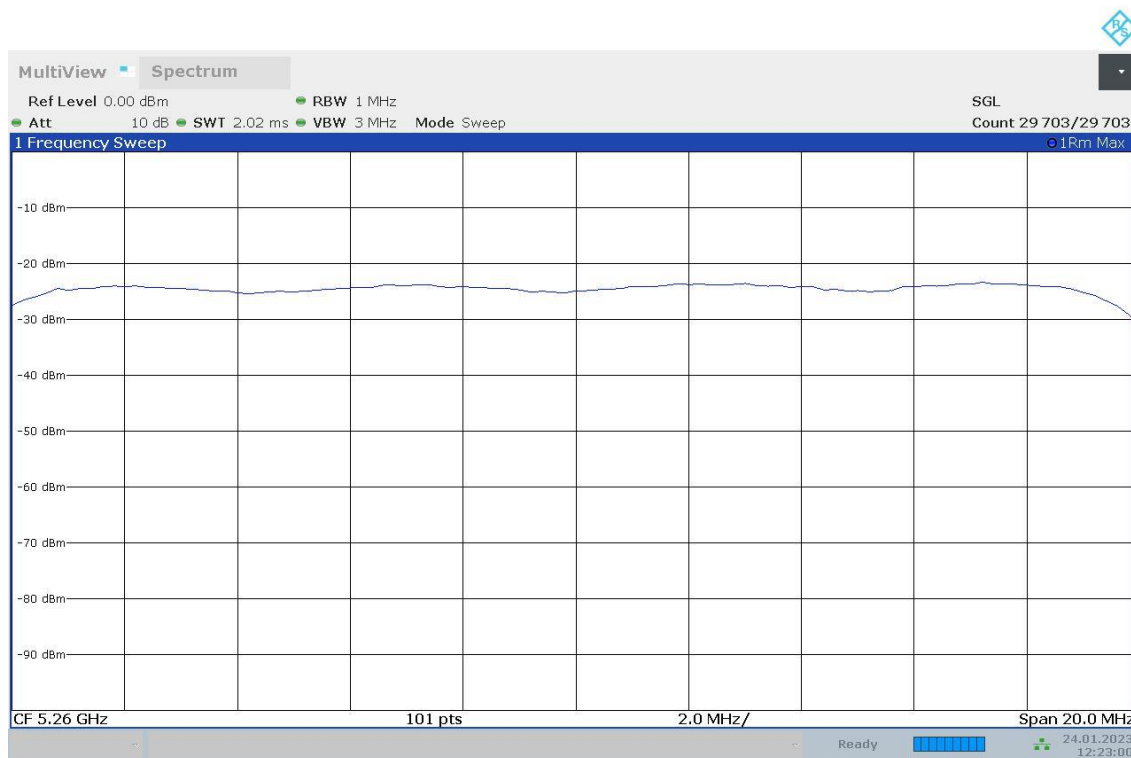
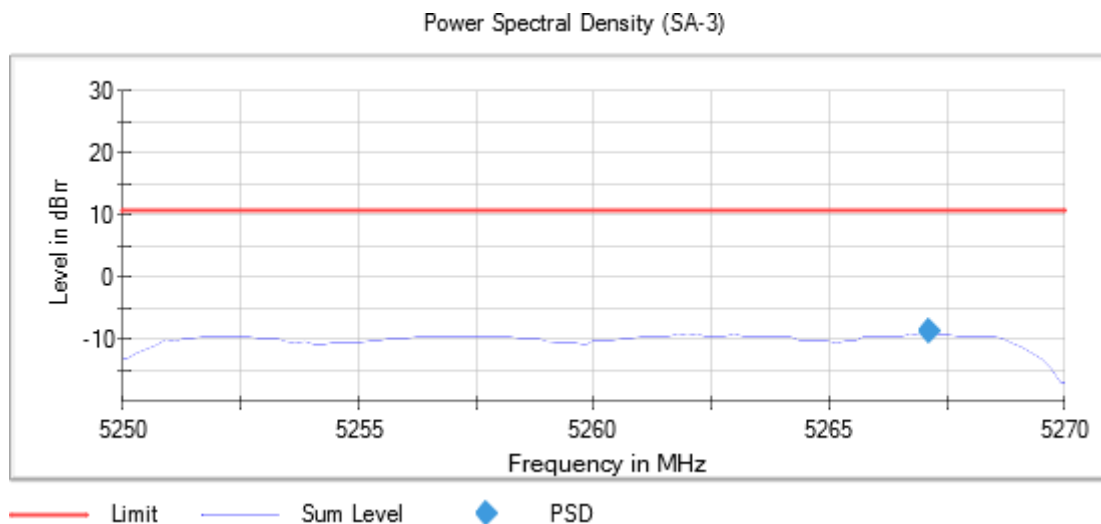
Modulation = 802.11ax HE20 (OFDMA MCS8)

TPC = No

Mode = SISO

Number of Transmission Chains = 1

Images:



12:23:00 24.01.2023

Frequency MHz = 5280.00000

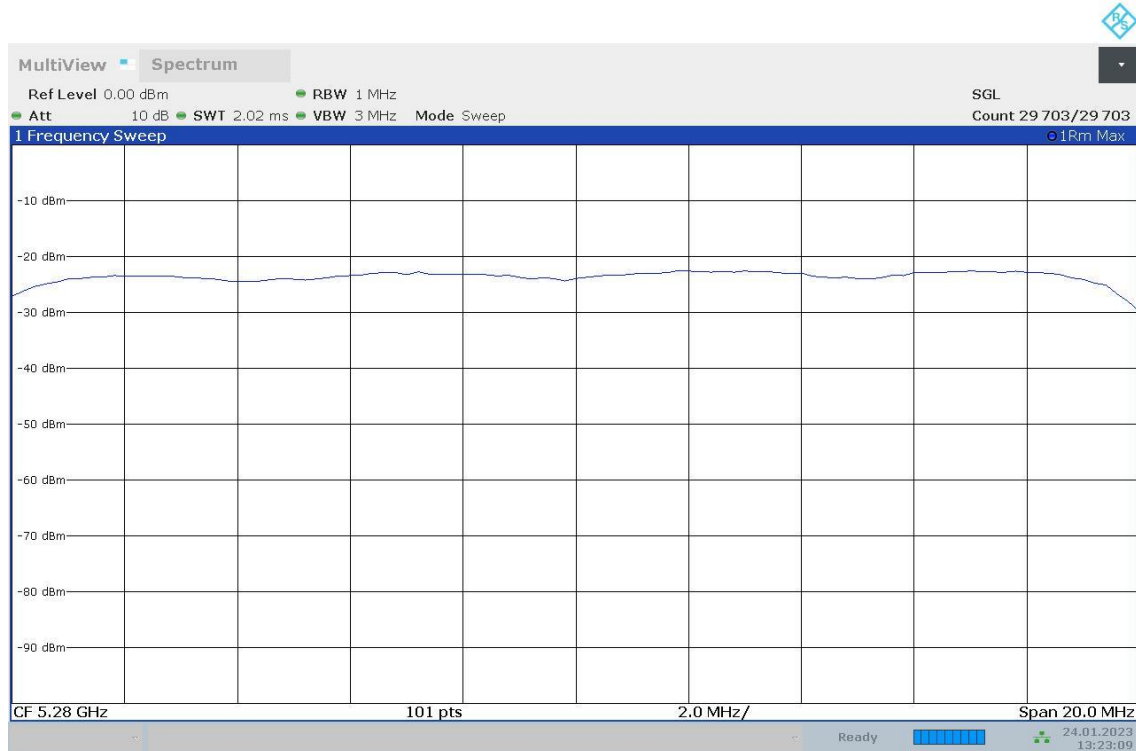
Modulation = 802.11ax HE20 (OFDMA MCS8)

TPC = No

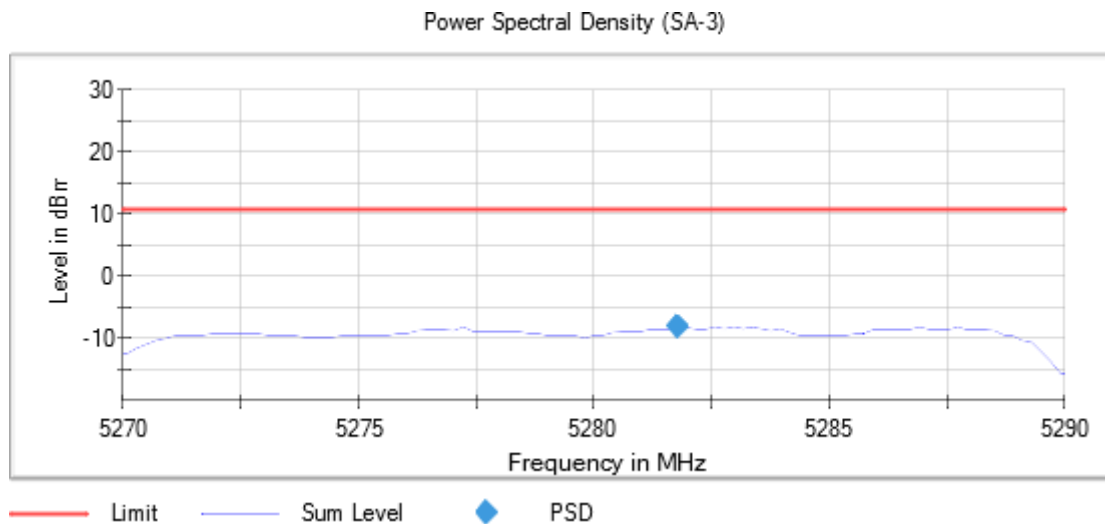
Mode = SISO

Number of Transmission Chains = 1

Images:

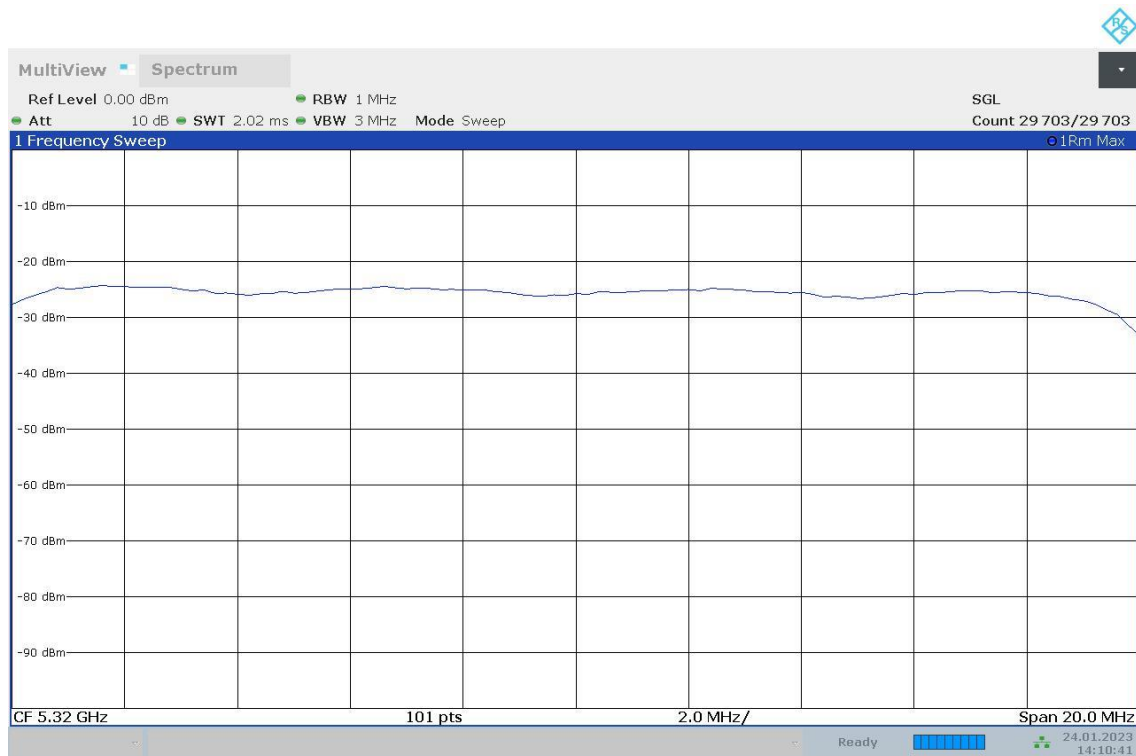
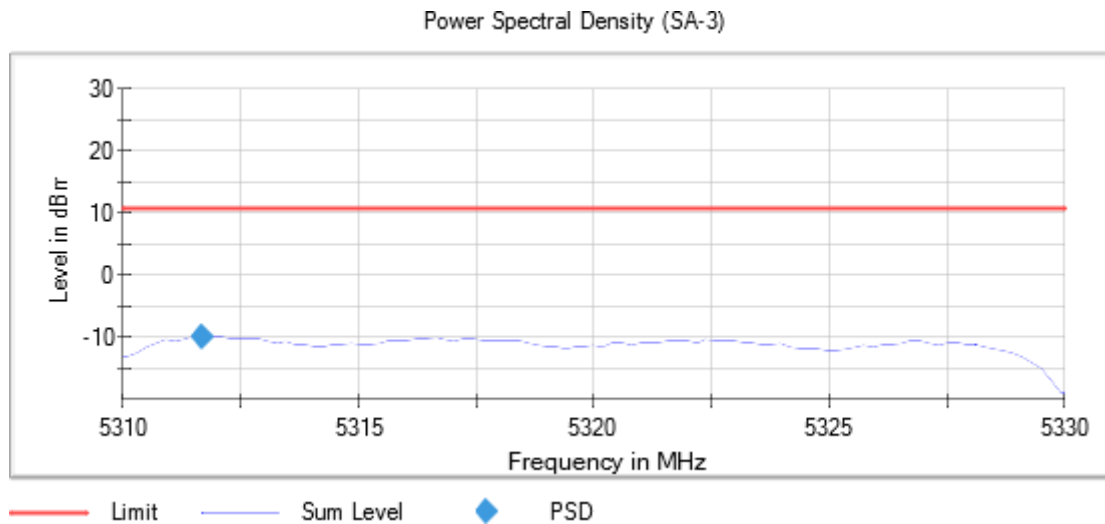


13:23:09 24.01.2023



Frequency MHz = 5320.00000 Modulation = 802.11ax HE20 (OFDMA MCS8)
TPC = No Mode = SISO
Number of Transmission Chains = 1

Images:



14:10:42 24.01.2023

Frequency MHz = 5500.00000

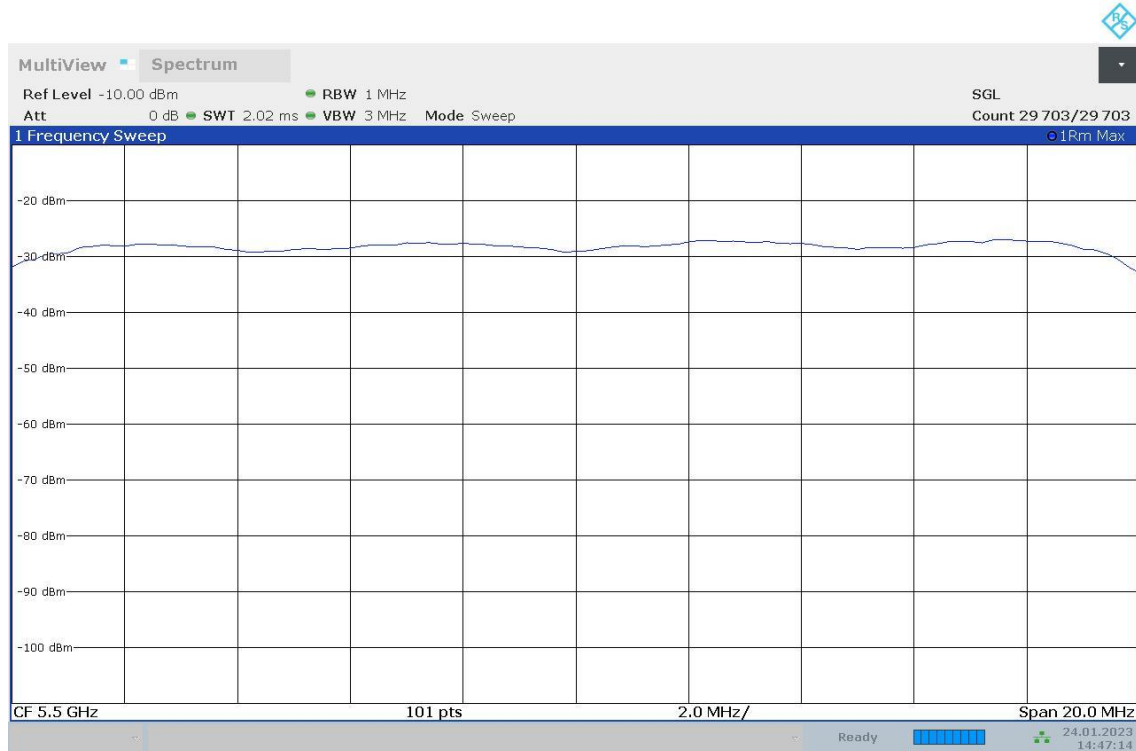
Modulation = 802.11ax HE20 (OFDMA MCS8)

TPC = No

Mode = SISO

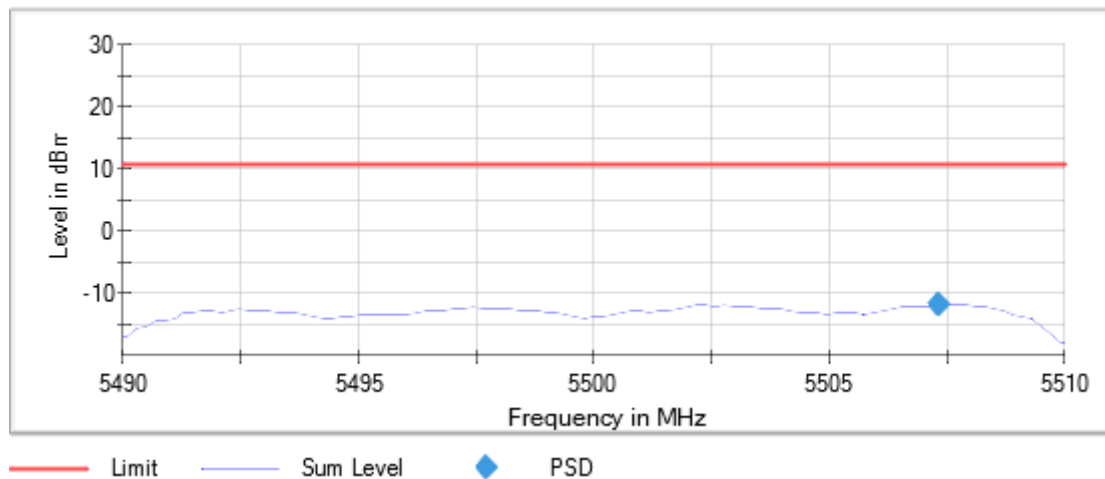
Number of Transmission Chains = 1

Images:



14:47:15 24.01.2023

Power Spectral Density (SA-3)



Frequency MHz = 5580.00000

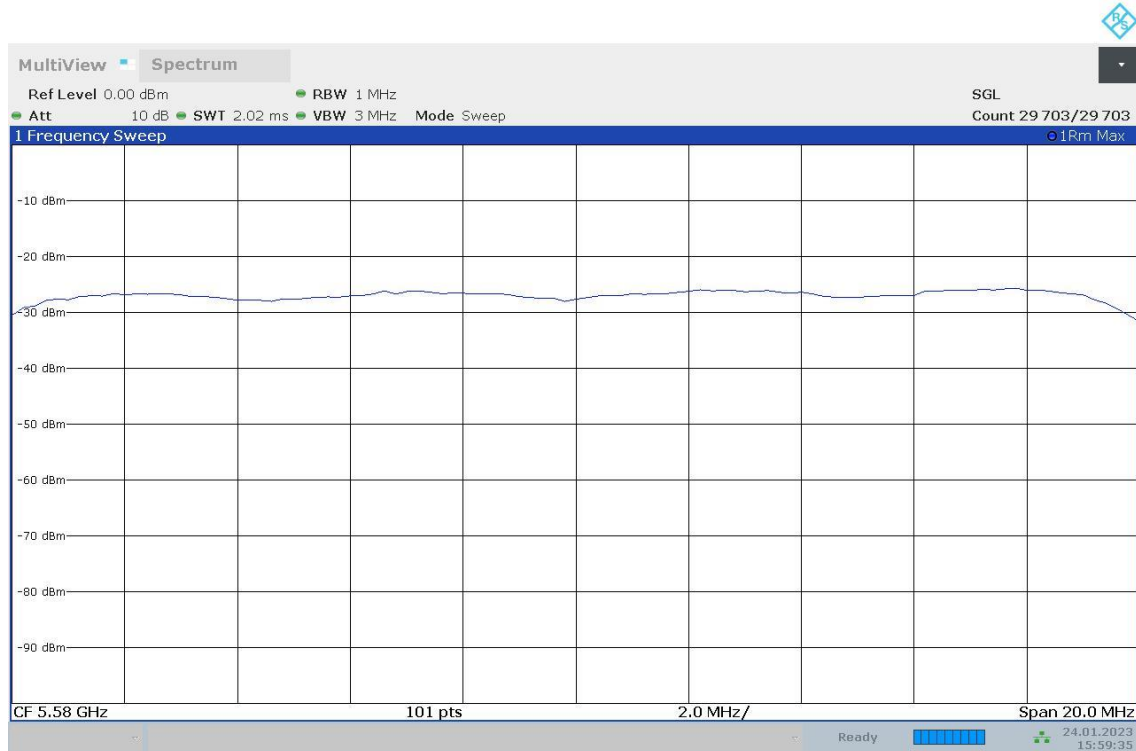
Modulation = 802.11ax HE20 (OFDMA MCS8)

TPC = No

Mode = SISO

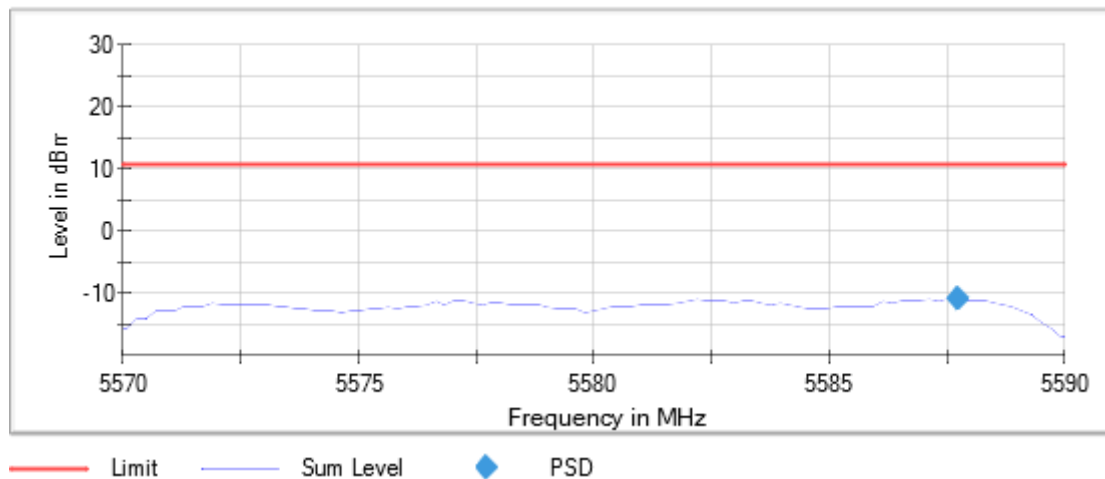
Number of Transmission Chains = 1

Images:



15:59:36 24.01.2023

Power Spectral Density (SA-3)



Frequency MHz = 5700.00000

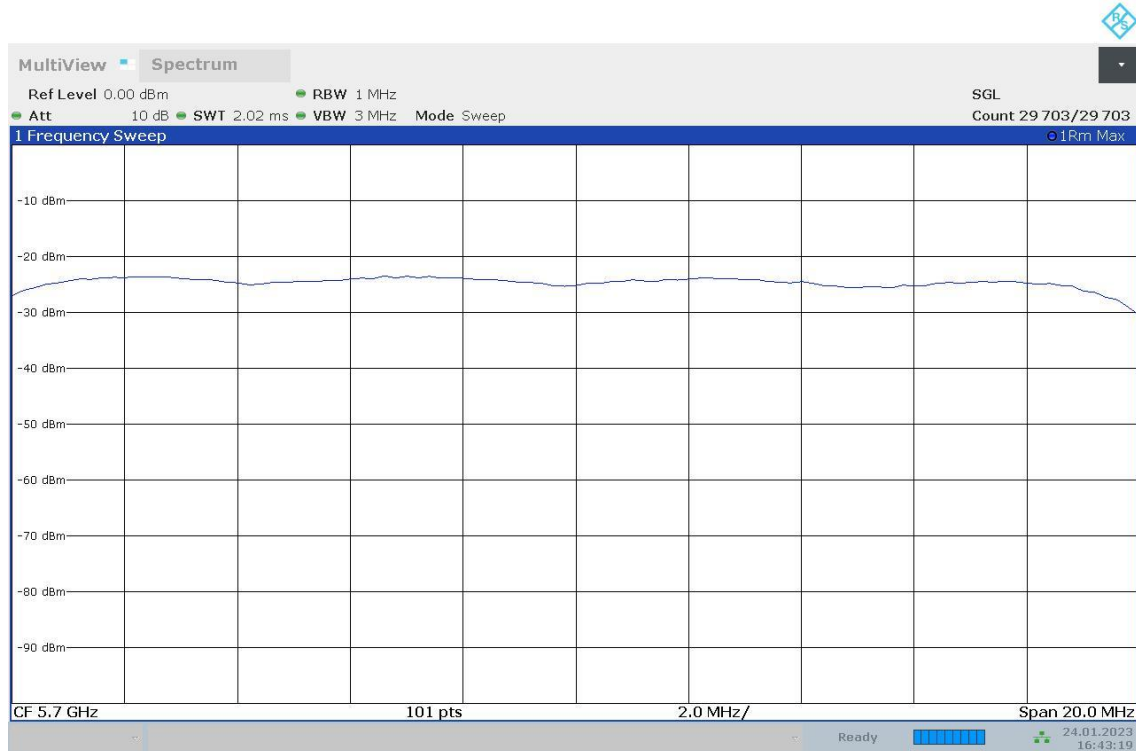
Modulation = 802.11ax HE20 (OFDMA MCS8)

TPC = No

Mode = SISO

Number of Transmission Chains = 1

Images:



16:43:20 24.01.2023

