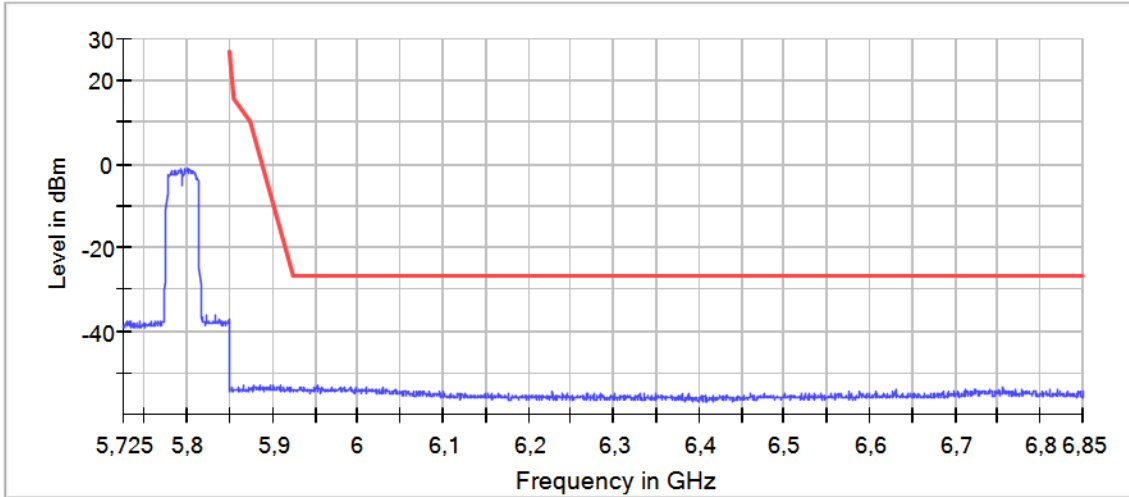


Operation Band MHz = [5725, 5850] Active Port = 2+3
Frequency MHz = 5795.00000 Modulation = 802.11ac VHT40 (OFDM MCS0)

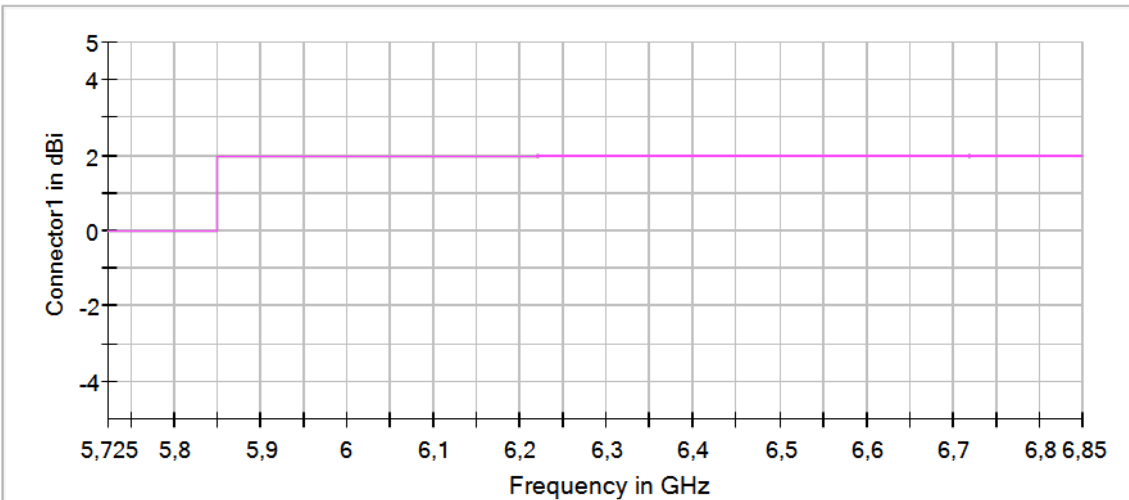
Images:

Band Edge



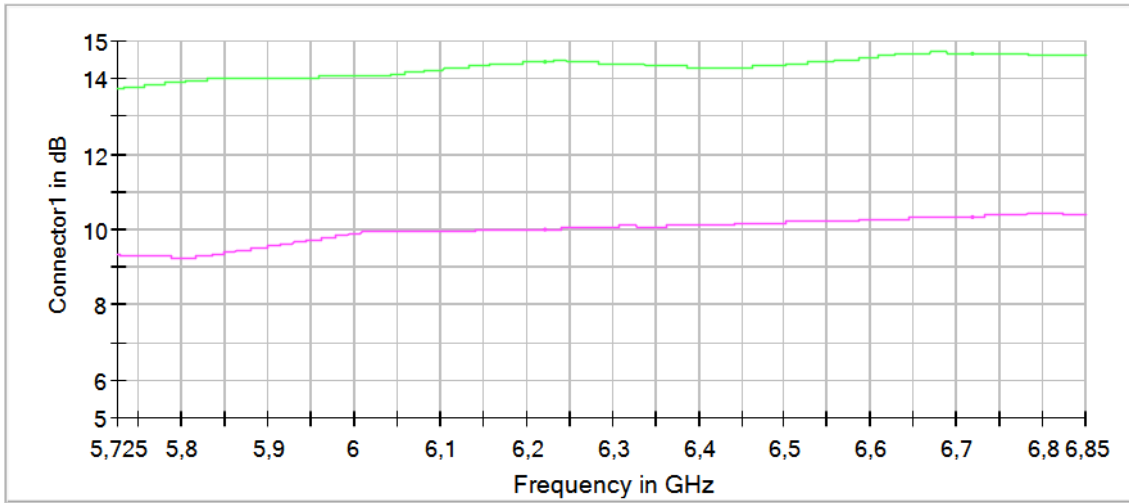
— Limit × Fail — Sum Level

Gain

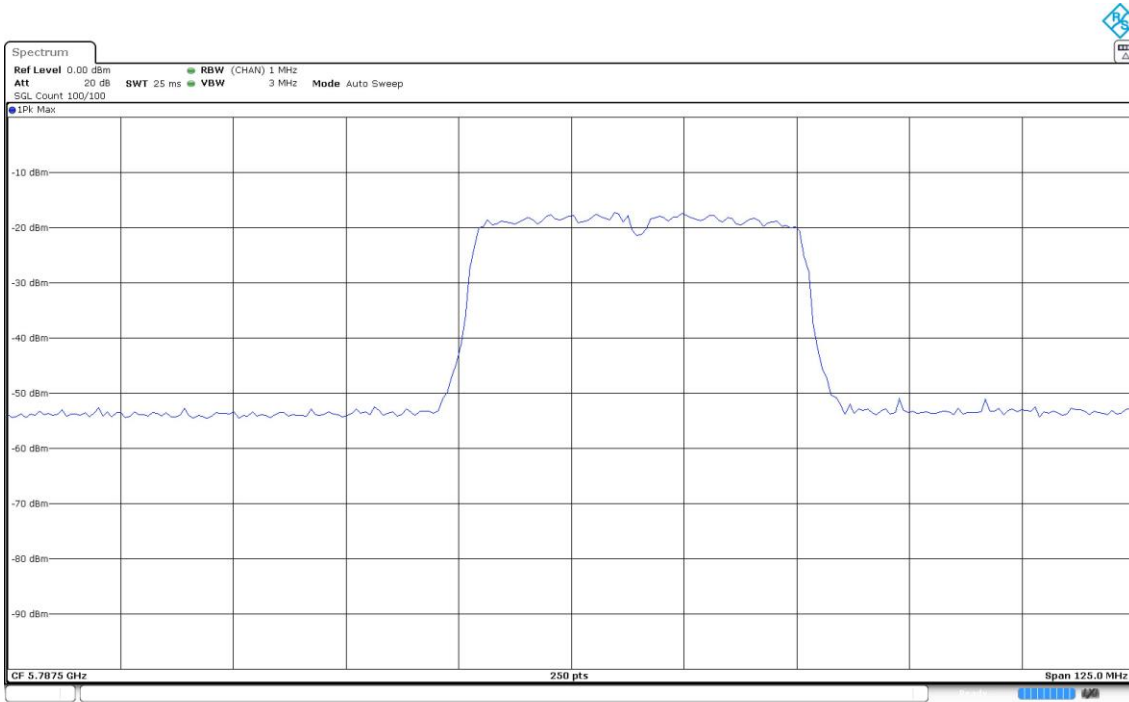


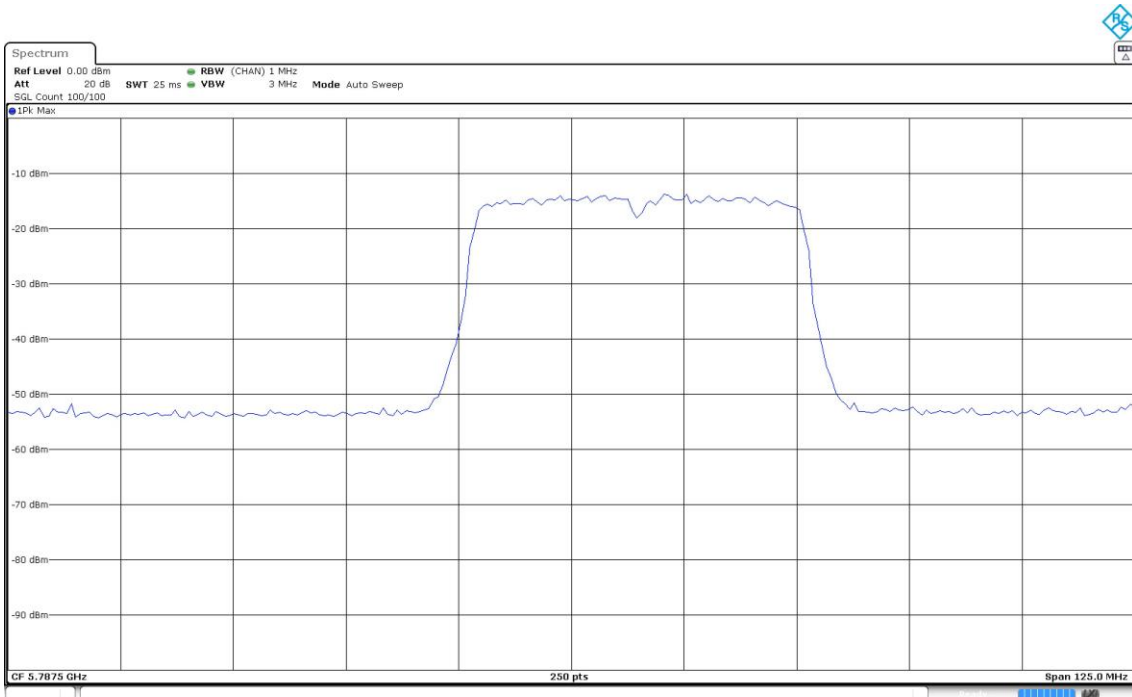
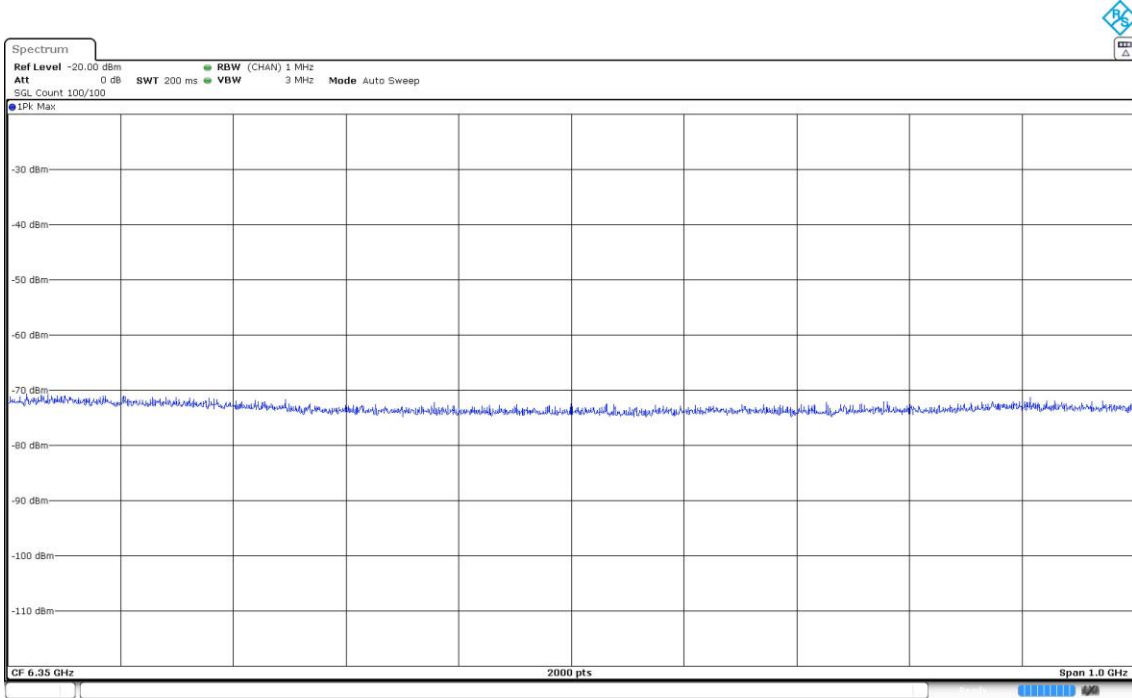
— Connector1 — Connector2

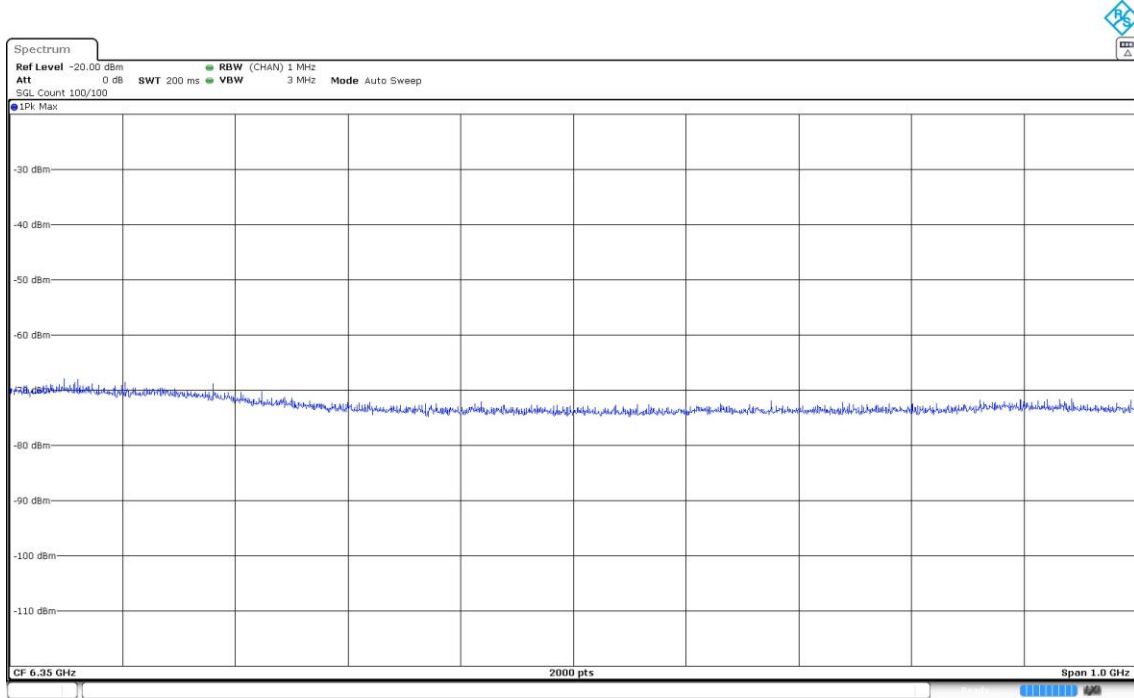
Attenuation



— Connector1 — Connector2







Tables:
 Spectrum Analyzer Parameters

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5952.250000	-52.897	25.9	-27.000	PASS
5954.250000	-53.353	26.4	-27.000	PASS
6030.750000	-53.407	26.4	-27.000	PASS
5936.750000	-53.458	26.5	-27.000	PASS
5934.750000	-53.503	26.5	-27.000	PASS
5985.250000	-53.506	26.5	-27.000	PASS
5978.750000	-53.540	26.5	-27.000	PASS
5999.250000	-53.577	26.6	-27.000	PASS
5990.750000	-53.596	26.6	-27.000	PASS
5932.250000	-53.650	26.7	-27.000	PASS
5953.250000	-53.657	26.7	-27.000	PASS
5969.250000	-53.717	26.7	-27.000	PASS
6757.250000	-53.720	26.7	-27.000	PASS
5949.250000	-53.771	26.8	-27.000	PASS
6011.250000	-53.777	26.8	-27.000	PASS

Modulation: 802.11ac VHT80 (OFDM MCS0)

Results

Operation Band (MHz)	Port	Freq (MHz)	Freq (MHz)	Lvl (dBm)
[5725, 5850]	2+3	5775.00000	5589.750000	-53.2
[5725, 5850]	2+3	5775.00000	5935.250000	-52.9
[5725, 5850]	2+3	5775.00000	5517.750000	-53.5
[5725, 5850]	2+3	5775.00000	5607.750000	-53.7
[5725, 5850]	2+3	5775.00000	5963.250000	-53.3
[5725, 5850]	2+3	5775.00000	5617.750000	-53.8
[5725, 5850]	2+3	5775.00000	5931.750000	-53.3
[5725, 5850]	2+3	5775.00000	5931.250000	-53.5
[5725, 5850]	2+3	5775.00000	5595.750000	-53.8
[5725, 5850]	2+3	5775.00000	5603.250000	-53.8
[5725, 5850]	2+3	5775.00000	5965.750000	-53.5
[5725, 5850]	2+3	5775.00000	5937.250000	-53.5
[5725, 5850]	2+3	5775.00000	5618.250000	-53.9
[5725, 5850]	2+3	5775.00000	5956.250000	-53.5
[5725, 5850]	2+3	5775.00000	5583.250000	-53.9
[5725, 5850]	2+3	5775.00000	6375.250000	-53.5
[5725, 5850]	2+3	5775.00000	5609.250000	-54.0
[5725, 5850]	2+3	5775.00000	5958.750000	-53.6
[5725, 5850]	2+3	5775.00000	5622.750000	-54.0
[5725, 5850]	2+3	5775.00000	5934.250000	-53.6
[5725, 5850]	2+3	5775.00000	5614.250000	-54.0
[5725, 5850]	2+3	5775.00000	5646.750000	-54.0
[5725, 5850]	2+3	5775.00000	5955.250000	-53.6
[5725, 5850]	2+3	5775.00000	5618.750000	-54.0
[5725, 5850]	2+3	5775.00000	5942.250000	-53.7
[5725, 5850]	2+3	5775.00000	5596.750000	-54.0
[5725, 5850]	2+3	5775.00000	5959.750000	-53.7
[5725, 5850]	2+3	5775.00000	5600.750000	-54.0
[5725, 5850]	2+3	5775.00000	5939.250000	-53.7
[5725, 5850]	2+3	5775.00000	5930.250000	-53.7

Verdict

Pass

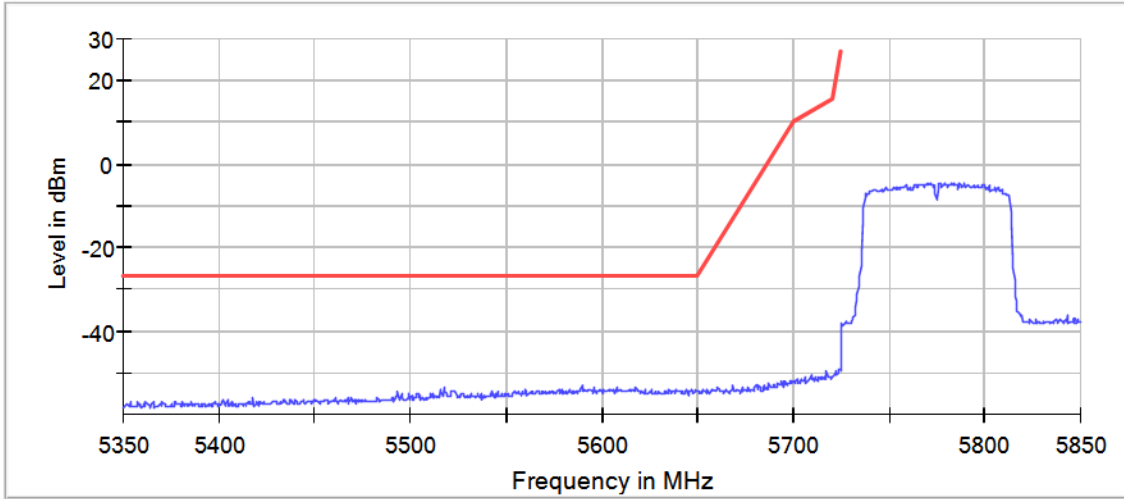
Attachments

Operation Band MHz = [5725, 5850] Active Port = 2+3

Frequency MHz = 5775.00000 Modulation = 802.11ac VHT80 (OFDM MCS0)

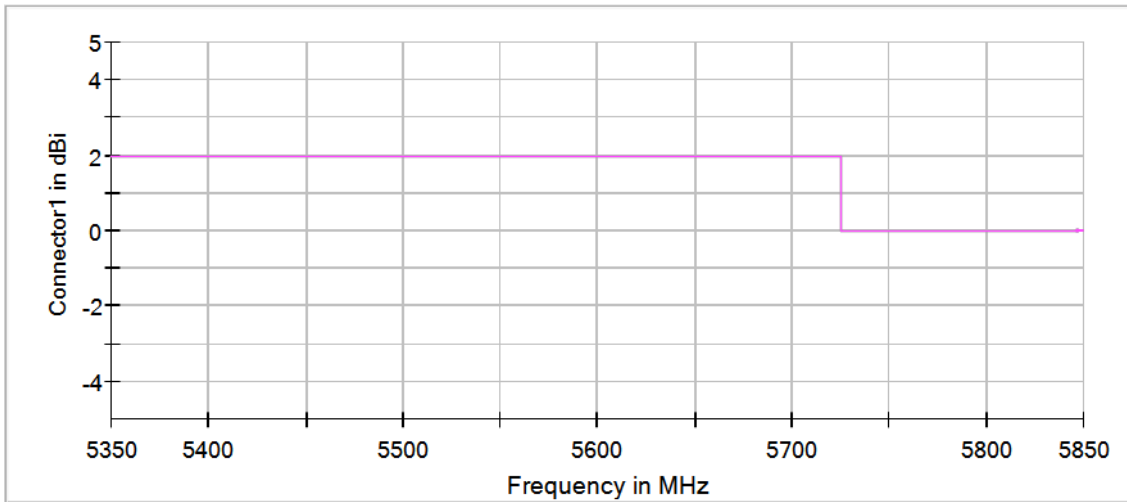
Images:

Band Edge



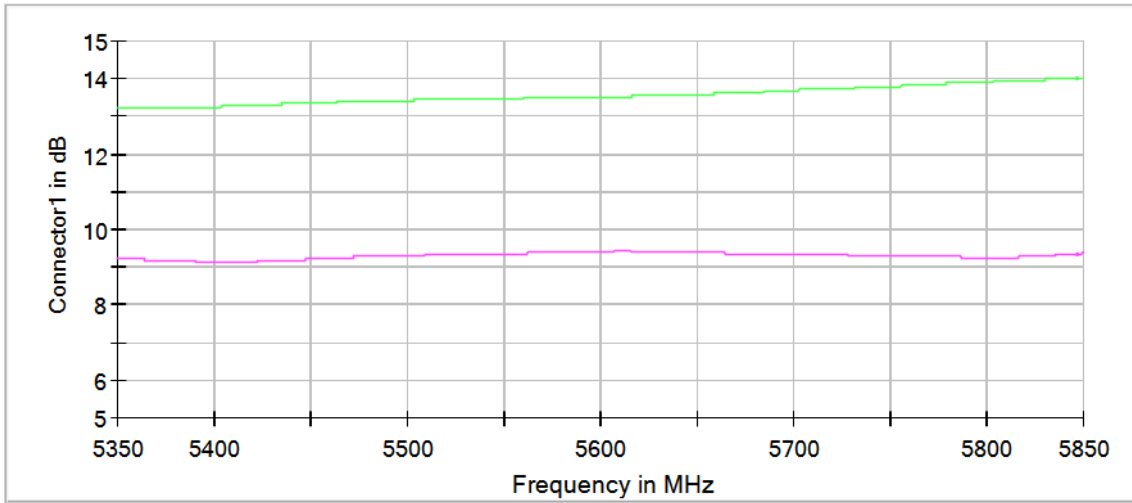
— Limit X Fail — Sum Level

Gain

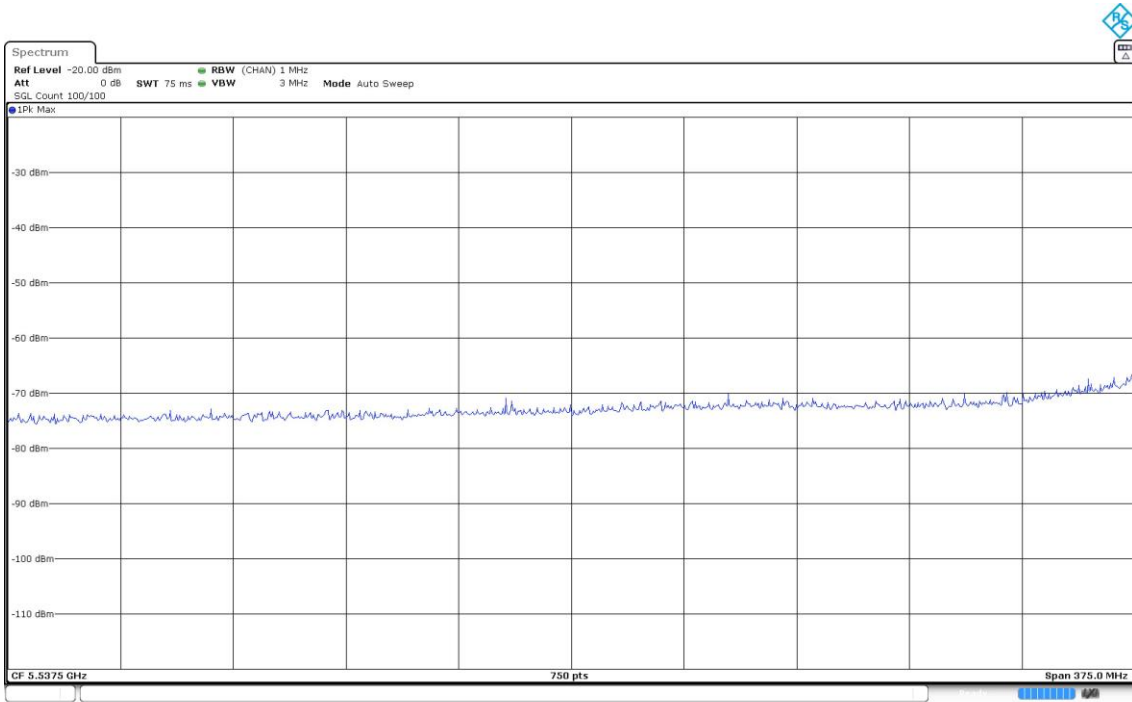


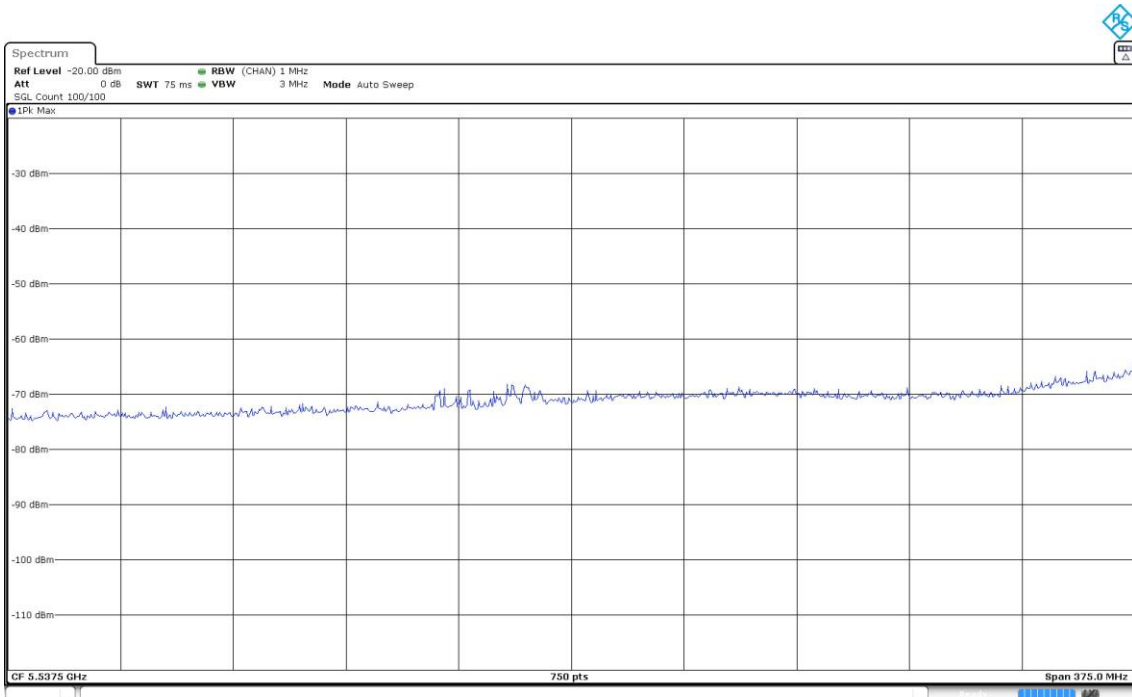
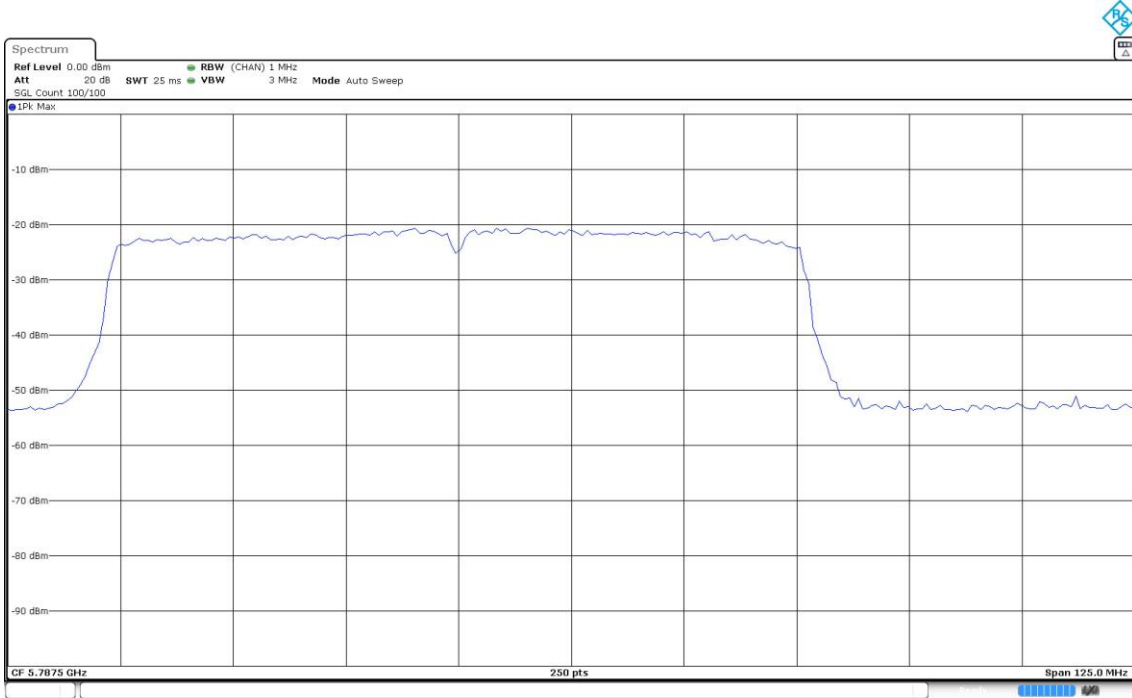
— Connector1 — Connector2

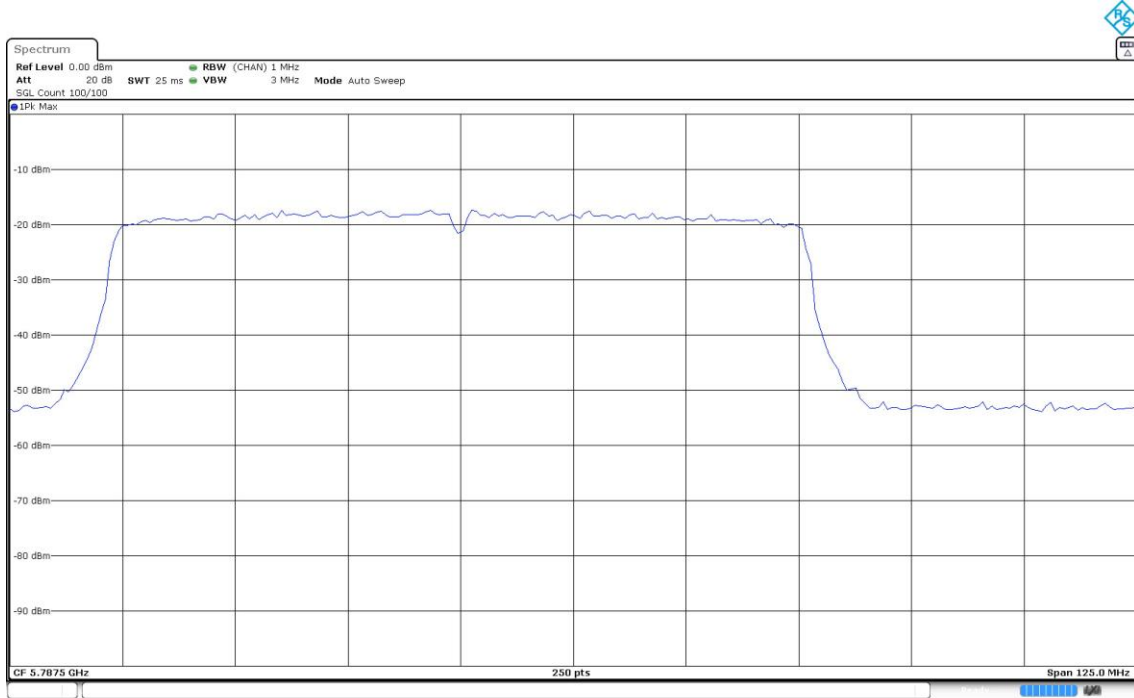
Attenuation



— Connector1 — Connector2







Tables:
 Spectrum Analyzer Parameters

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5589.750000	-53.183	26.2	-27.000	PASS
5517.750000	-53.489	26.5	-27.000	PASS
5607.750000	-53.676	26.7	-27.000	PASS
5617.750000	-53.754	26.8	-27.000	PASS
5595.750000	-53.806	26.8	-27.000	PASS
5603.250000	-53.836	26.8	-27.000	PASS
5618.250000	-53.912	26.9	-27.000	PASS
5583.250000	-53.923	26.9	-27.000	PASS
5609.250000	-53.965	27.0	-27.000	PASS
5622.750000	-53.982	27.0	-27.000	PASS
5614.250000	-53.983	27.0	-27.000	PASS
5646.750000	-53.986	27.0	-27.000	PASS
5618.750000	-53.988	27.0	-27.000	PASS
5596.750000	-53.992	27.0	-27.000	PASS
5600.750000	-53.997	27.0	-27.000	PASS

Modulation: 802.11ax HE20 (OFDMA MCS0)

Results

Operation Band (MHz)	Port	Freq (MHz)	Antenna configuration	Subcarrier Mode	Freq (MHz)	Lvl (dBm)
[5725, 5850]	2+3	5745.00000	MIMO CDD Mode 2x2	SU	5513.250000	-53.0
[5725, 5850]	2+3	5745.00000	MIMO CDD Mode 2x2	SU	5551.750000	-53.6
[5725, 5850]	2+3	5745.00000	MIMO CDD Mode 2x2	SU	5553.750000	-53.6
[5725, 5850]	2+3	5745.00000	MIMO CDD Mode 2x2	SU	5552.250000	-53.7
[5725, 5850]	2+3	5745.00000	MIMO CDD Mode 2x2	SU	5548.250000	-53.7
[5725, 5850]	2+3	5745.00000	MIMO CDD Mode 2x2	SU	5556.750000	-53.7
[5725, 5850]	2+3	5745.00000	MIMO CDD Mode 2x2	SU	5555.250000	-53.7
[5725, 5850]	2+3	5745.00000	MIMO CDD Mode 2x2	SU	5557.750000	-53.7
[5725, 5850]	2+3	5745.00000	MIMO CDD Mode 2x2	SU	5559.750000	-53.8
[5725, 5850]	2+3	5745.00000	MIMO CDD Mode 2x2	SU	5549.250000	-53.8
[5725, 5850]	2+3	5745.00000	MIMO CDD Mode 2x2	SU	5557.250000	-53.8
[5725, 5850]	2+3	5745.00000	MIMO CDD Mode 2x2	SU	5547.750000	-53.9
[5725, 5850]	2+3	5745.00000	MIMO CDD Mode 2x2	SU	5558.250000	-53.9
[5725, 5850]	2+3	5745.00000	MIMO CDD Mode 2x2	SU	5551.250000	-54.0
[5725, 5850]	2+3	5745.00000	MIMO CDD Mode 2x2	SU	5598.250000	-54.0
[5725, 5850]	2+3	5745.00000	MIMO CDD Mode 2x2	RU	5544.250000	-49.0
[5725, 5850]	2+3	5745.00000	MIMO CDD Mode 2x2	RU	5544.750000	-49.4
[5725, 5850]	2+3	5745.00000	MIMO CDD Mode 2x2	RU	5515.250000	-50.1
[5725, 5850]	2+3	5745.00000	MIMO CDD Mode 2x2	RU	5543.750000	-50.3
[5725, 5850]	2+3	5745.00000	MIMO CDD Mode 2x2	RU	5545.250000	-50.4
[5725, 5850]	2+3	5745.00000	MIMO CDD Mode 2x2	RU	5519.250000	-50.6
[5725, 5850]	2+3	5745.00000	MIMO CDD Mode 2x2	RU	5640.250000	-51.5
[5725, 5850]	2+3	5745.00000	MIMO CDD Mode 2x2	RU	5640.750000	-52.0

Operation Band (MHz)	Port	Freq (MHz)	Antenna configuration	Subcarrier Mode	Freq (MHz)	Lvl (dBm)
[5725, 5850]	2+3	5745.00000	MIMO CDD Mode 2x2	RU	5545.750000	-52.5
[5725, 5850]	2+3	5745.00000	MIMO CDD Mode 2x2	RU	5521.250000	-52.7
[5725, 5850]	2+3	5745.00000	MIMO CDD Mode 2x2	RU	5639.750000	-52.7
[5725, 5850]	2+3	5745.00000	MIMO CDD Mode 2x2	RU	5641.250000	-52.7
[5725, 5850]	2+3	5745.00000	MIMO CDD Mode 2x2	RU	5543.250000	-52.8
[5725, 5850]	2+3	5745.00000	MIMO CDD Mode 2x2	RU	5557.250000	-53.4
[5725, 5850]	2+3	5745.00000	MIMO CDD Mode 2x2	RU	5526.250000	-53.5
[5725, 5850]	2+3	5825.00000	MIMO CDD Mode 2x2	SU	6021.750000	-53.3
[5725, 5850]	2+3	5825.00000	MIMO CDD Mode 2x2	SU	6037.750000	-53.4
[5725, 5850]	2+3	5825.00000	MIMO CDD Mode 2x2	SU	6014.250000	-53.4
[5725, 5850]	2+3	5825.00000	MIMO CDD Mode 2x2	SU	6011.250000	-53.5
[5725, 5850]	2+3	5825.00000	MIMO CDD Mode 2x2	SU	6023.250000	-53.5
[5725, 5850]	2+3	5825.00000	MIMO CDD Mode 2x2	SU	6009.750000	-53.6
[5725, 5850]	2+3	5825.00000	MIMO CDD Mode 2x2	SU	5993.750000	-53.6
[5725, 5850]	2+3	5825.00000	MIMO CDD Mode 2x2	SU	5973.750000	-53.7
[5725, 5850]	2+3	5825.00000	MIMO CDD Mode 2x2	SU	6039.250000	-53.7
[5725, 5850]	2+3	5825.00000	MIMO CDD Mode 2x2	SU	5983.750000	-53.7
[5725, 5850]	2+3	5825.00000	MIMO CDD Mode 2x2	SU	6019.750000	-53.7
[5725, 5850]	2+3	5825.00000	MIMO CDD Mode 2x2	SU	6014.750000	-53.7
[5725, 5850]	2+3	5825.00000	MIMO CDD Mode 2x2	SU	6009.250000	-53.7
[5725, 5850]	2+3	5825.00000	MIMO CDD Mode 2x2	SU	6037.250000	-53.8
[5725, 5850]	2+3	5825.00000	MIMO CDD Mode 2x2	SU	5974.250000	-53.8
[5725, 5850]	2+3	5825.00000	MIMO CDD Mode 2x2	RU	6009.250000	-52.2
[5725, 5850]	2+3	5825.00000	MIMO CDD Mode 2x2	RU	6008.750000	-52.3
[5725, 5850]	2+3	5825.00000	MIMO CDD Mode 2x2	RU	6008.250000	-52.4

Operation Band (MHz)	Port	Freq (MHz)	Antenna configuration	Subcarrier Mode	Freq (MHz)	Lvl (dBm)
[5725, 5850]	2+3	5825.00000	MIMO CDD Mode 2x2	RU	6007.750000	-52.4
[5725, 5850]	2+3	5825.00000	MIMO CDD Mode 2x2	RU	5965.250000	-52.7
[5725, 5850]	2+3	5825.00000	MIMO CDD Mode 2x2	RU	5952.750000	-52.8
[5725, 5850]	2+3	5825.00000	MIMO CDD Mode 2x2	RU	6037.250000	-52.9
[5725, 5850]	2+3	5825.00000	MIMO CDD Mode 2x2	RU	6025.250000	-52.9
[5725, 5850]	2+3	5825.00000	MIMO CDD Mode 2x2	RU	5933.750000	-52.9
[5725, 5850]	2+3	5825.00000	MIMO CDD Mode 2x2	RU	6002.750000	-52.9
[5725, 5850]	2+3	5825.00000	MIMO CDD Mode 2x2	RU	5990.750000	-53.0
[5725, 5850]	2+3	5825.00000	MIMO CDD Mode 2x2	RU	5993.750000	-53.0
[5725, 5850]	2+3	5825.00000	MIMO CDD Mode 2x2	RU	5960.750000	-53.0
[5725, 5850]	2+3	5825.00000	MIMO CDD Mode 2x2	RU	5985.750000	-53.1
[5725, 5850]	2+3	5825.00000	MIMO CDD Mode 2x2	RU	5975.250000	-53.1

Verdict

Pass

Attachments

Operation Band MHz = [5725, 5850]

Active Port = 2+3

Frequency MHz = 5745.00000

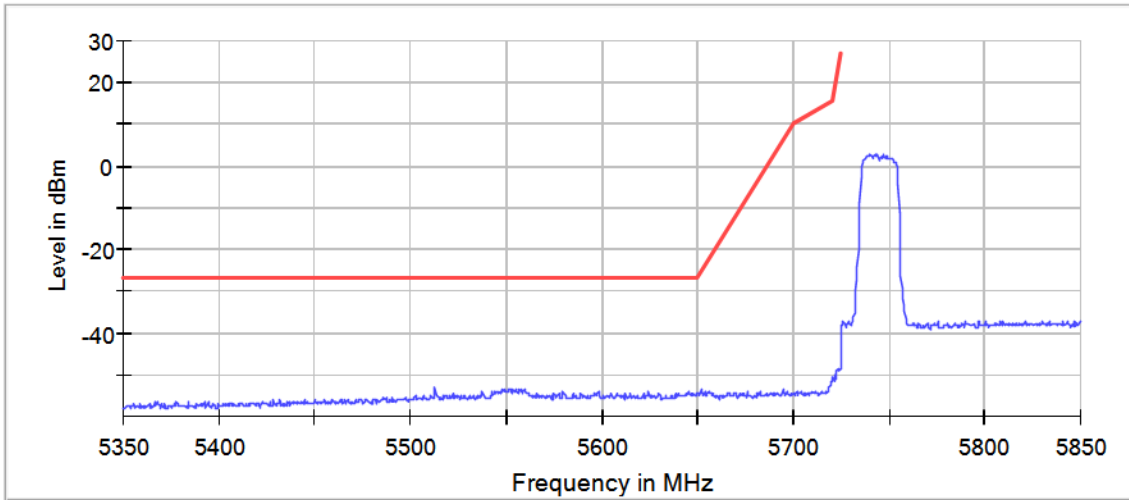
Modulation = 802.11ax HE20 (OFDMA MCS0)

Antenna configuration = MIMO CDD Mode 2x2

Subcarrier Mode = SU

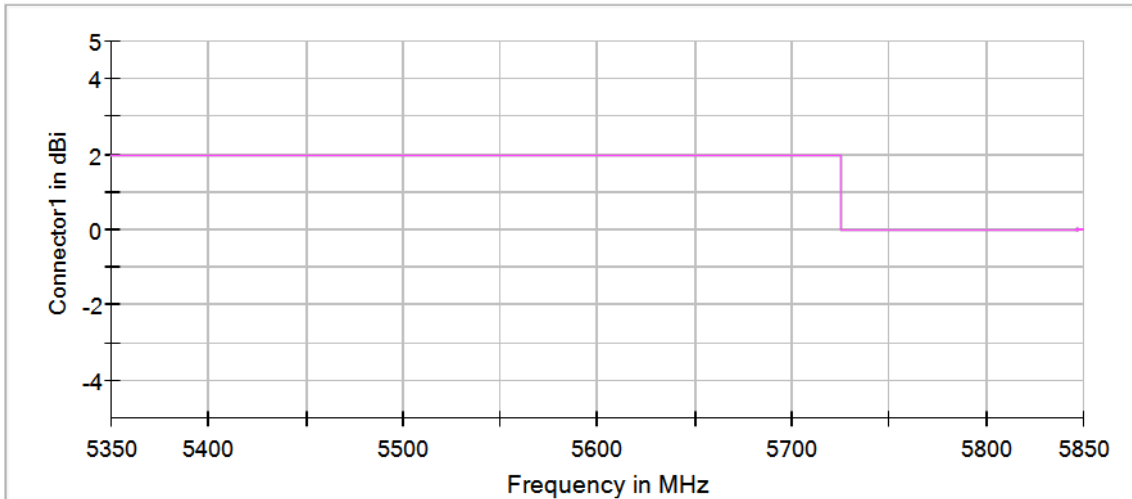
Images:

Band Edge



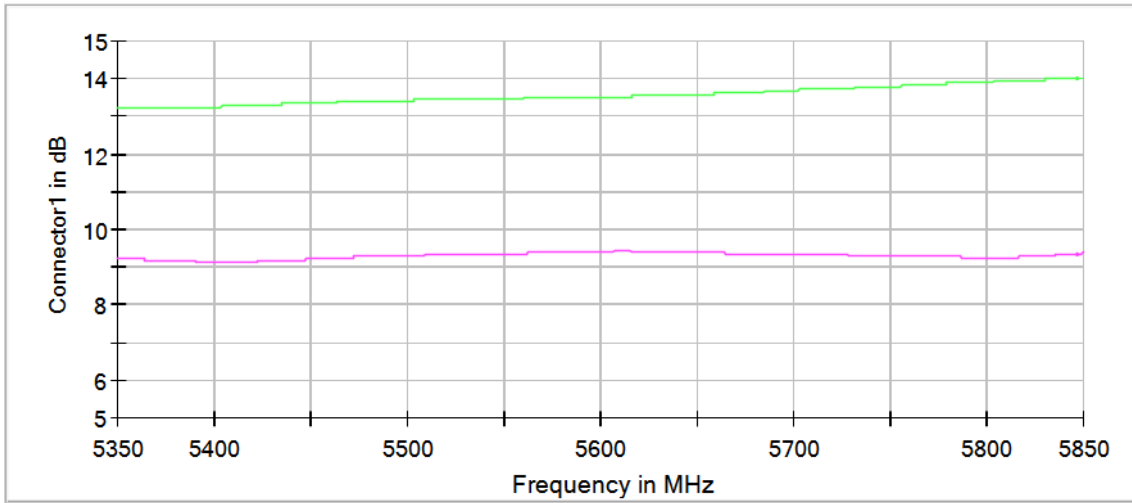
— Limit × Fail — Sum Level

Gain

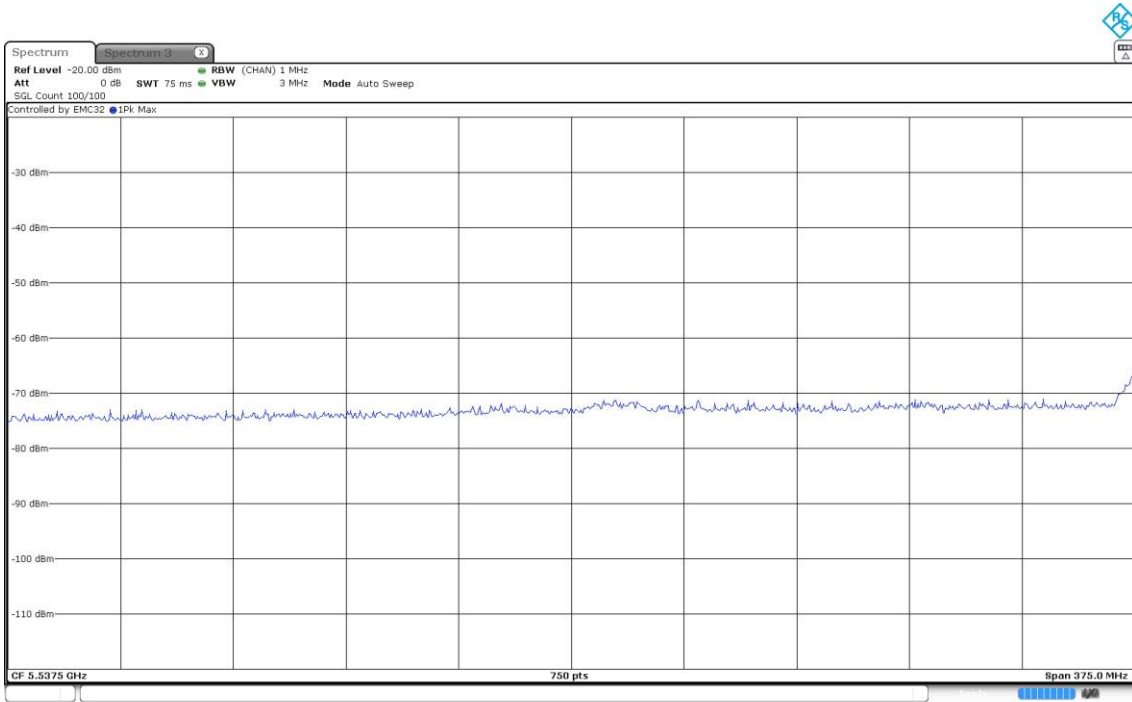


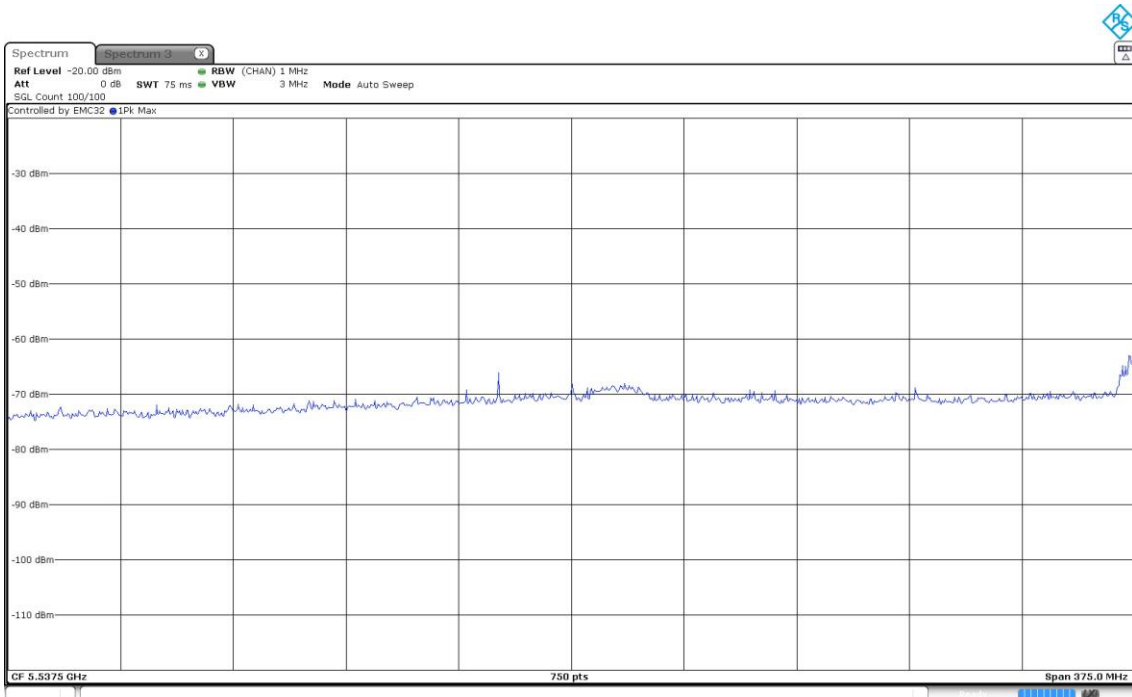
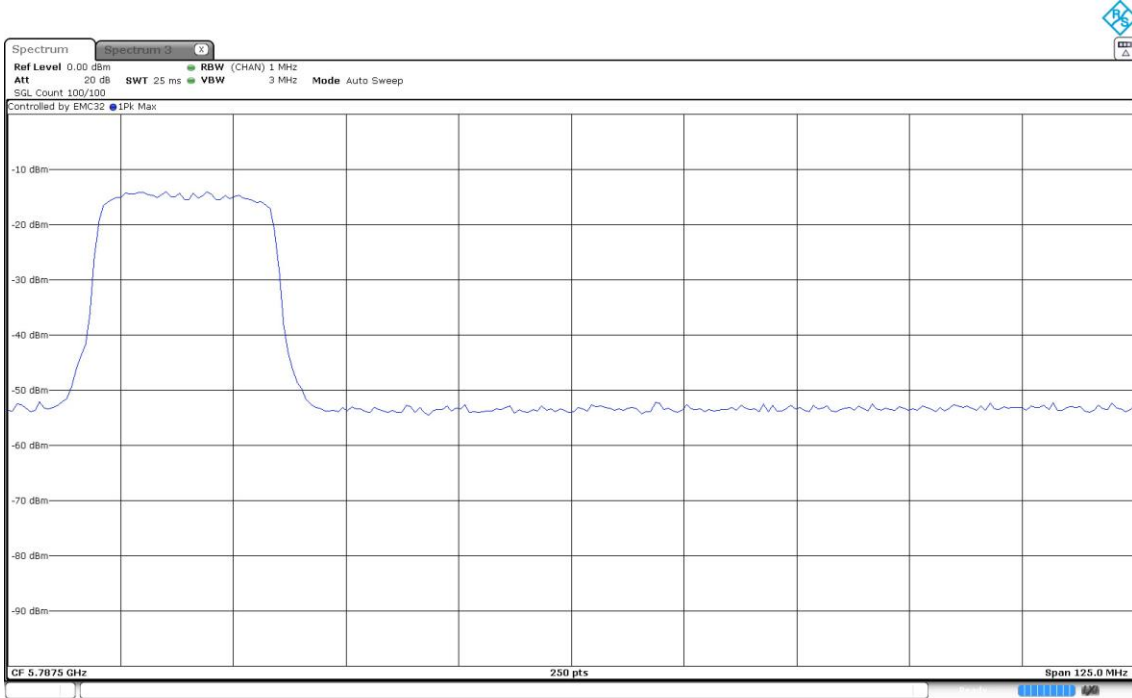
— Connector1 — Connector2

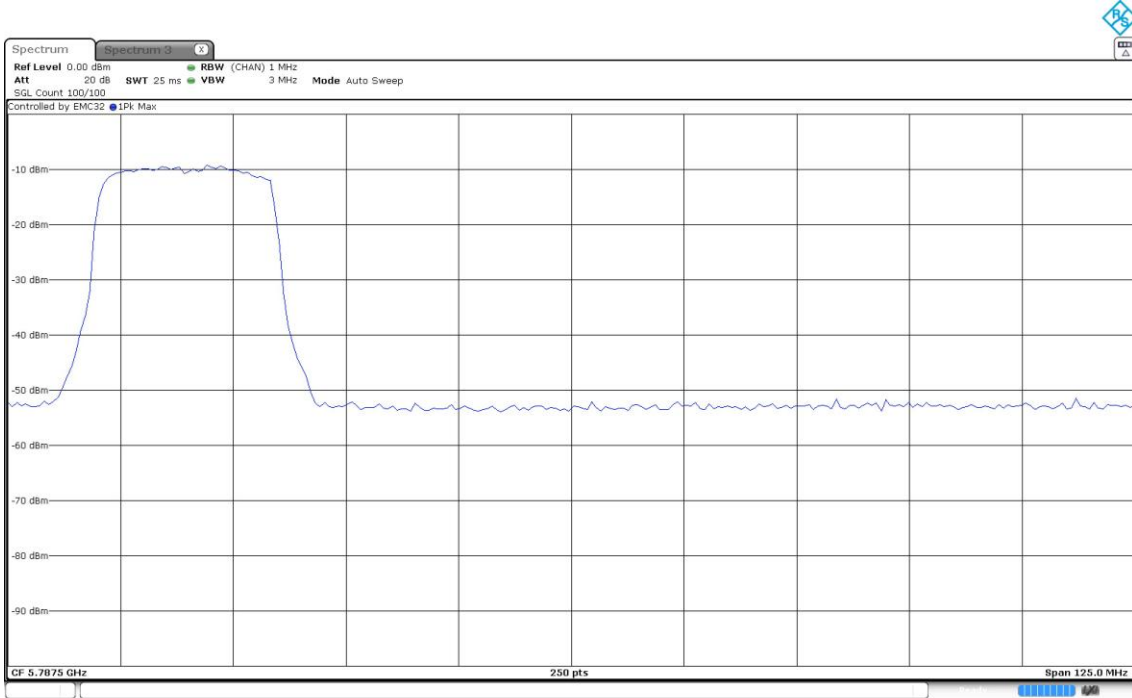
Attenuation



— Connector1 — Connector2







Tables:
 Spectrum Analyzer Parameters

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5513.250000	-52.969	26.0	-27.000	PASS
5551.750000	-53.581	26.6	-27.000	PASS
5553.750000	-53.647	26.6	-27.000	PASS
5552.250000	-53.664	26.7	-27.000	PASS
5548.250000	-53.682	26.7	-27.000	PASS
5556.750000	-53.695	26.7	-27.000	PASS
5555.250000	-53.700	26.7	-27.000	PASS
5557.750000	-53.732	26.7	-27.000	PASS
5559.750000	-53.788	26.8	-27.000	PASS
5549.250000	-53.813	26.8	-27.000	PASS
5557.250000	-53.830	26.8	-27.000	PASS
5547.750000	-53.871	26.9	-27.000	PASS
5558.250000	-53.918	26.9	-27.000	PASS
5551.250000	-53.995	27.0	-27.000	PASS
5598.250000	-53.999	27.0	-27.000	PASS

Operation Band MHz = [5725, 5850]

Active Port = 2+3

Frequency MHz = 5745.00000

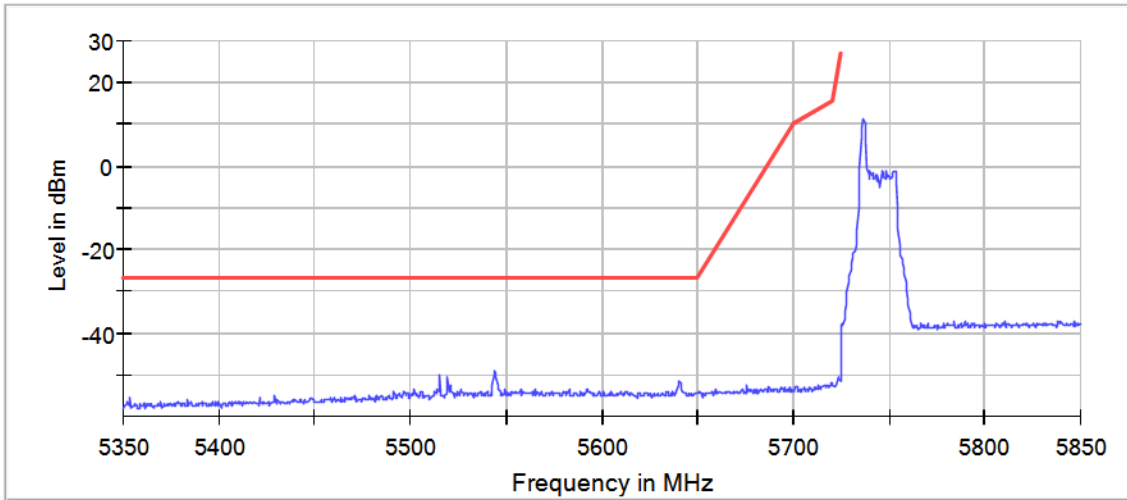
Modulation = 802.11ax HE20 (OFDMA MCS0)

Antenna configuration = MIMO CDD Mode 2x2

Subcarrier Mode = RU

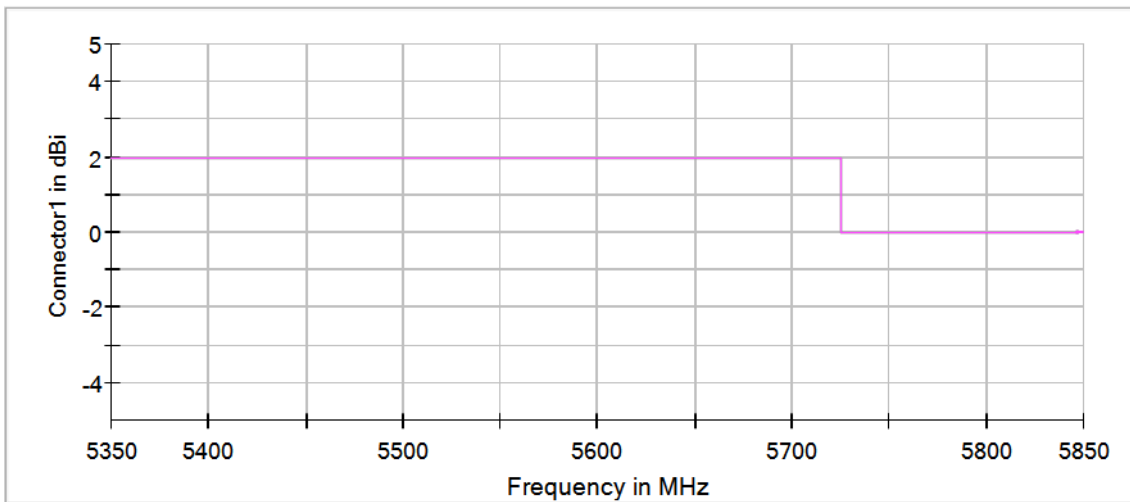
Images:

Band Edge



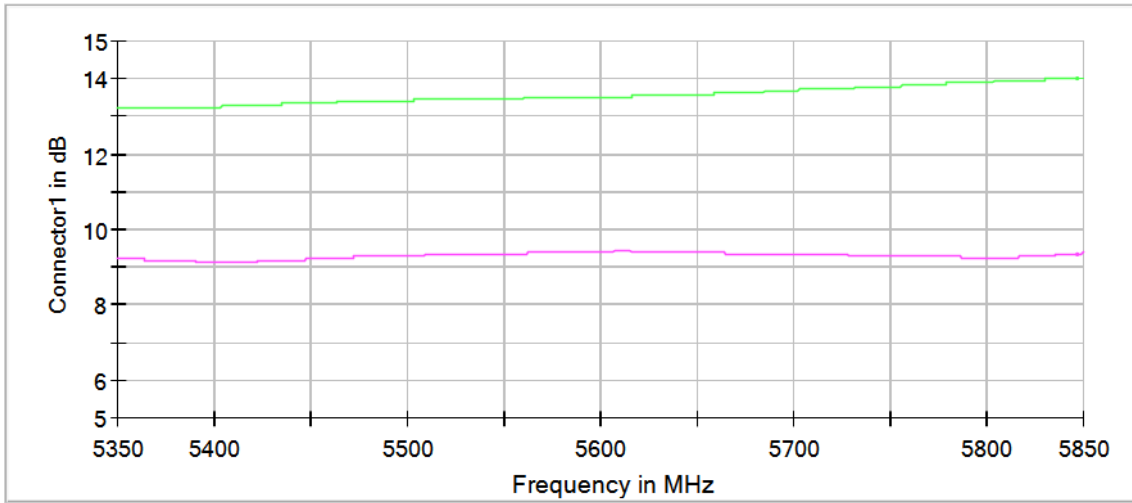
— Limit × Fail — Sum Level

Gain

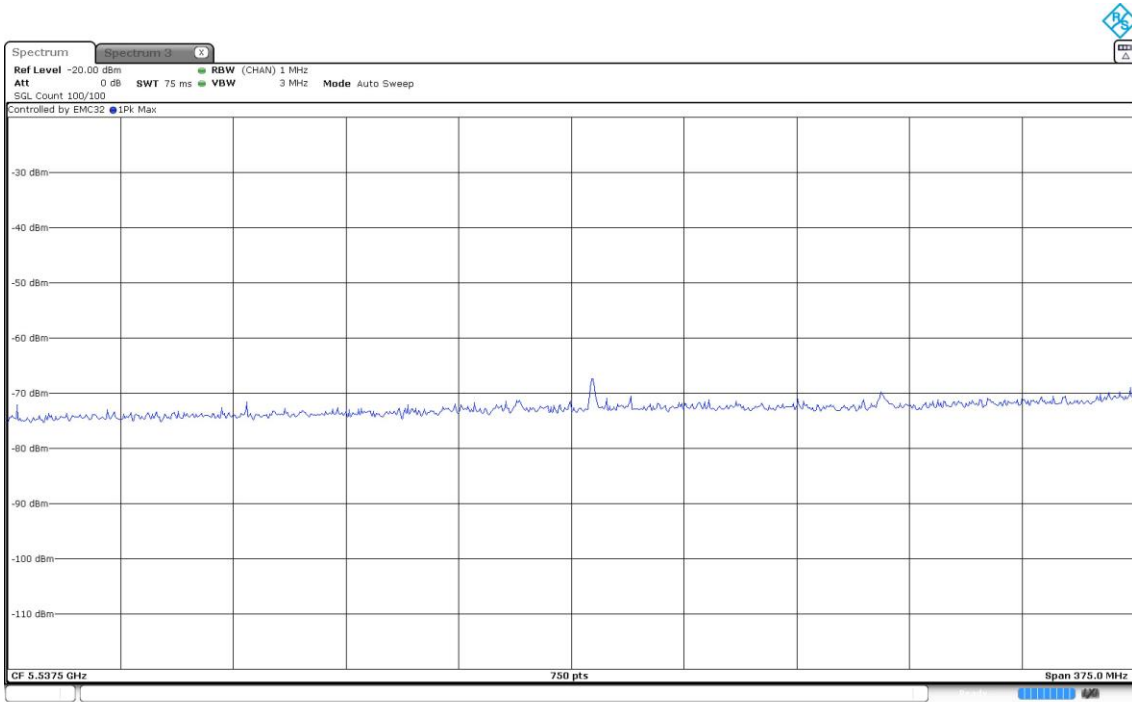


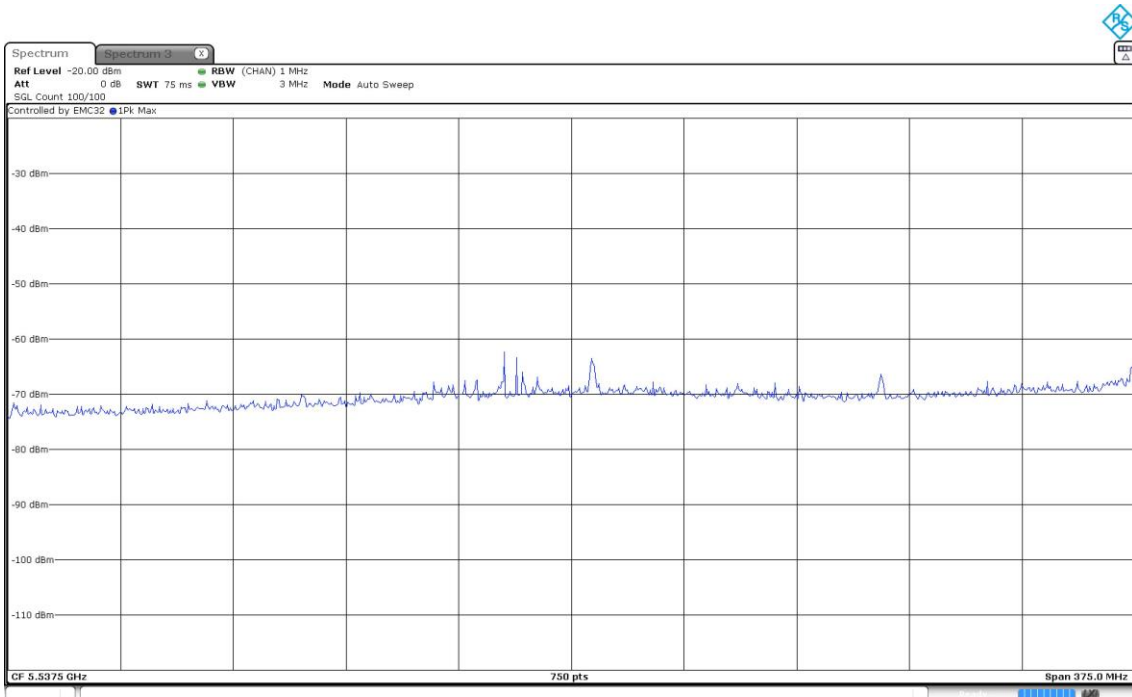
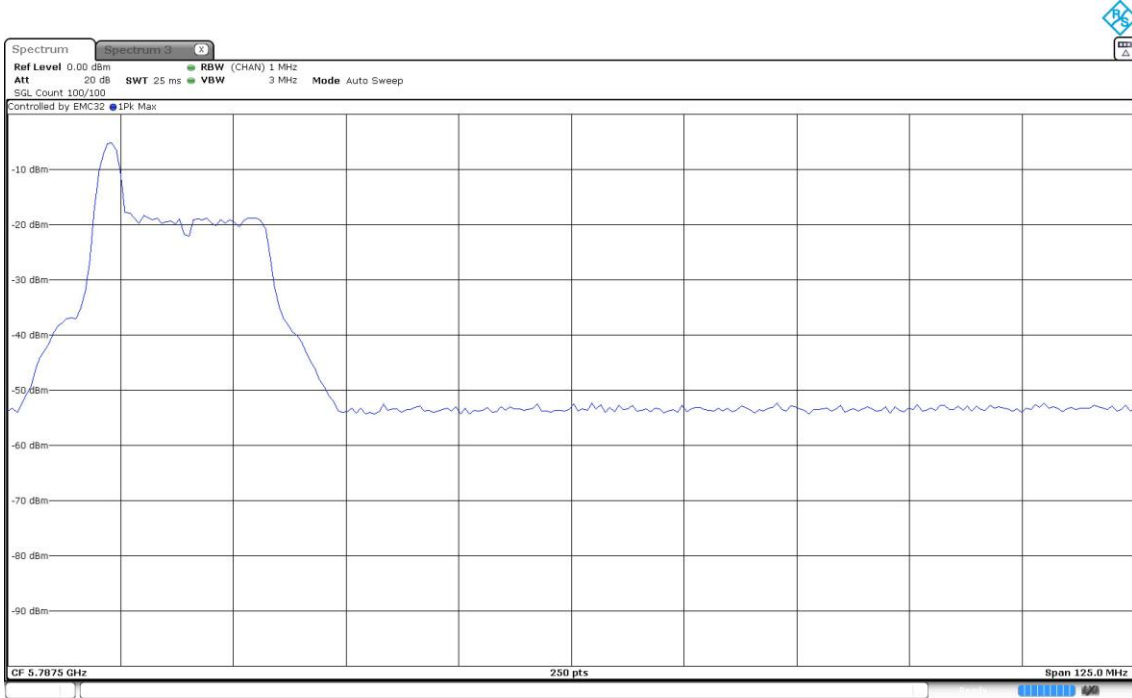
— Connector1 — Connector2

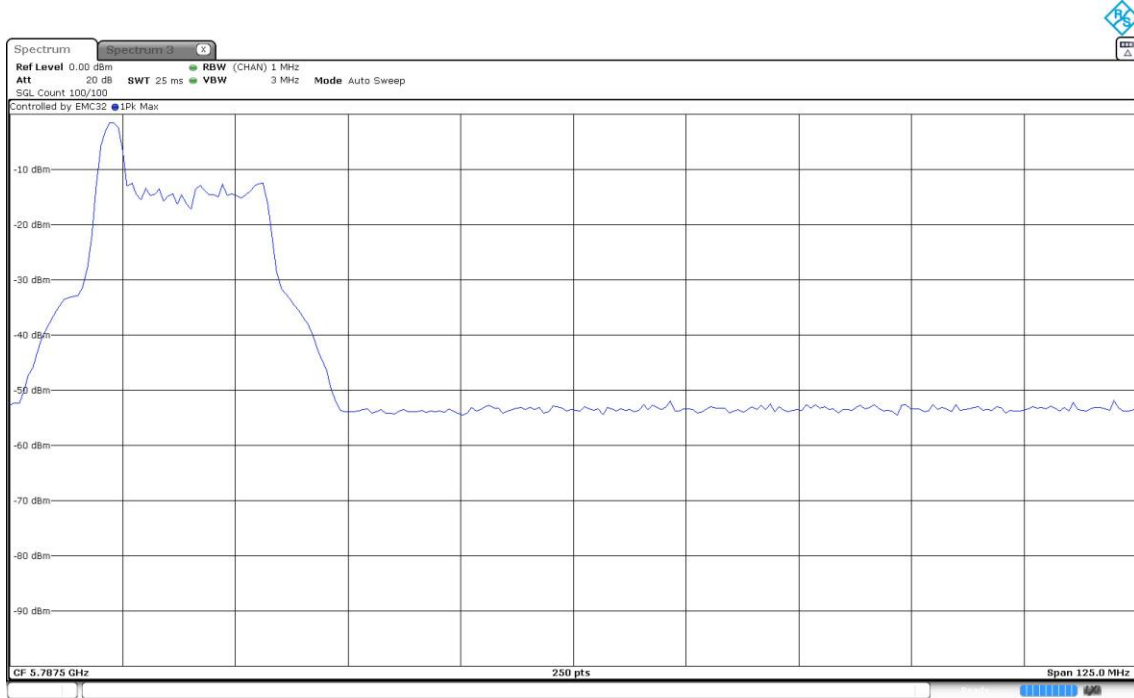
Attenuation



— Connector1 — Connector2







Tables:
 Spectrum Analyzer Parameters

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5544.250000	-49.026	22.0	-27.000	PASS
5544.750000	-49.438	22.4	-27.000	PASS
5515.250000	-50.141	23.1	-27.000	PASS
5543.750000	-50.260	23.3	-27.000	PASS
5545.250000	-50.410	23.4	-27.000	PASS
5519.250000	-50.563	23.6	-27.000	PASS
5640.250000	-51.545	24.5	-27.000	PASS
5640.750000	-52.027	25.0	-27.000	PASS
5545.750000	-52.513	25.5	-27.000	PASS
5521.250000	-52.653	25.7	-27.000	PASS
5639.750000	-52.741	25.7	-27.000	PASS
5641.250000	-52.744	25.7	-27.000	PASS
5543.250000	-52.815	25.8	-27.000	PASS
5557.250000	-53.371	26.4	-27.000	PASS
5526.250000	-53.549	26.5	-27.000	PASS

Operation Band MHz = [5725, 5850]

Active Port = 2+3

Frequency MHz = 5825.00000

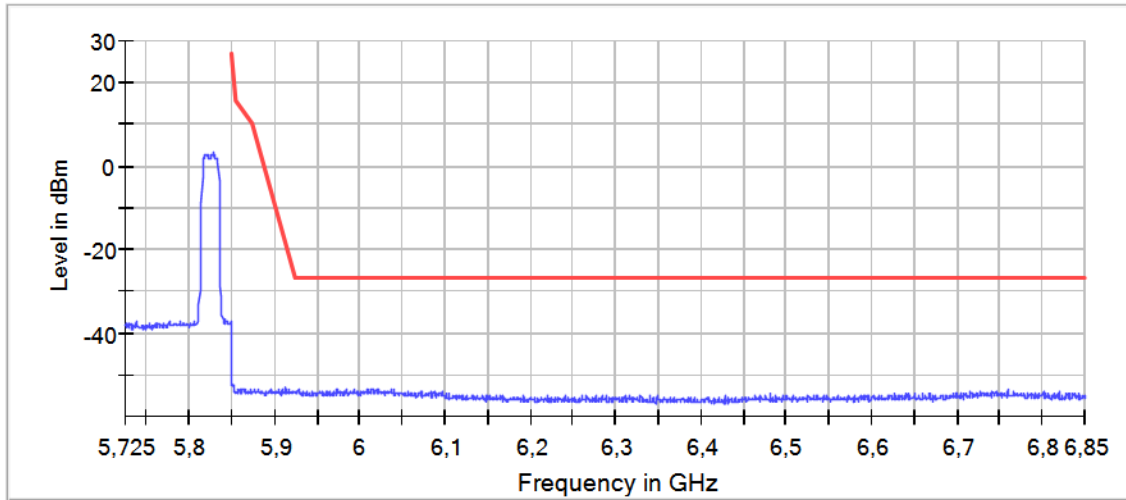
Modulation = 802.11ax HE20 (OFDMA MCS0)

Antenna configuration = MIMO CDD Mode 2x2

Subcarrier Mode = SU

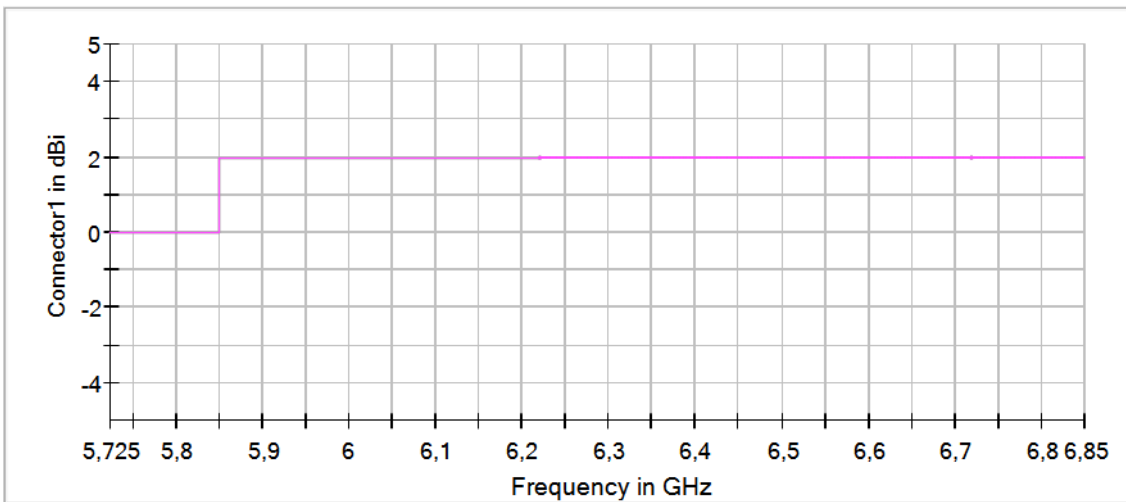
Images:

Band Edge



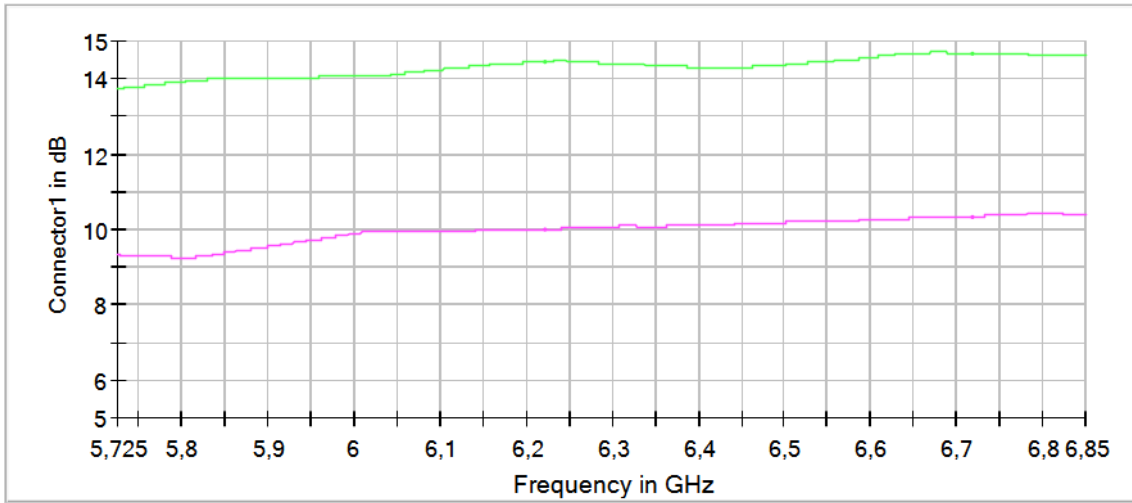
— Limit × Fail — Sum Level

Gain

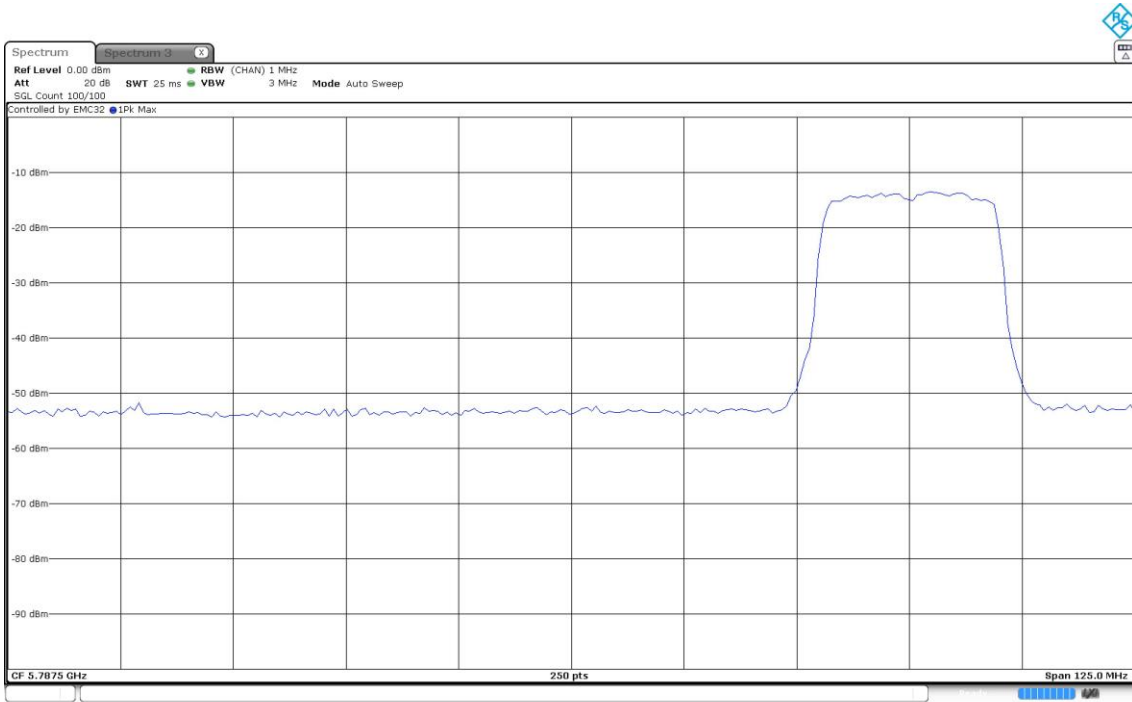


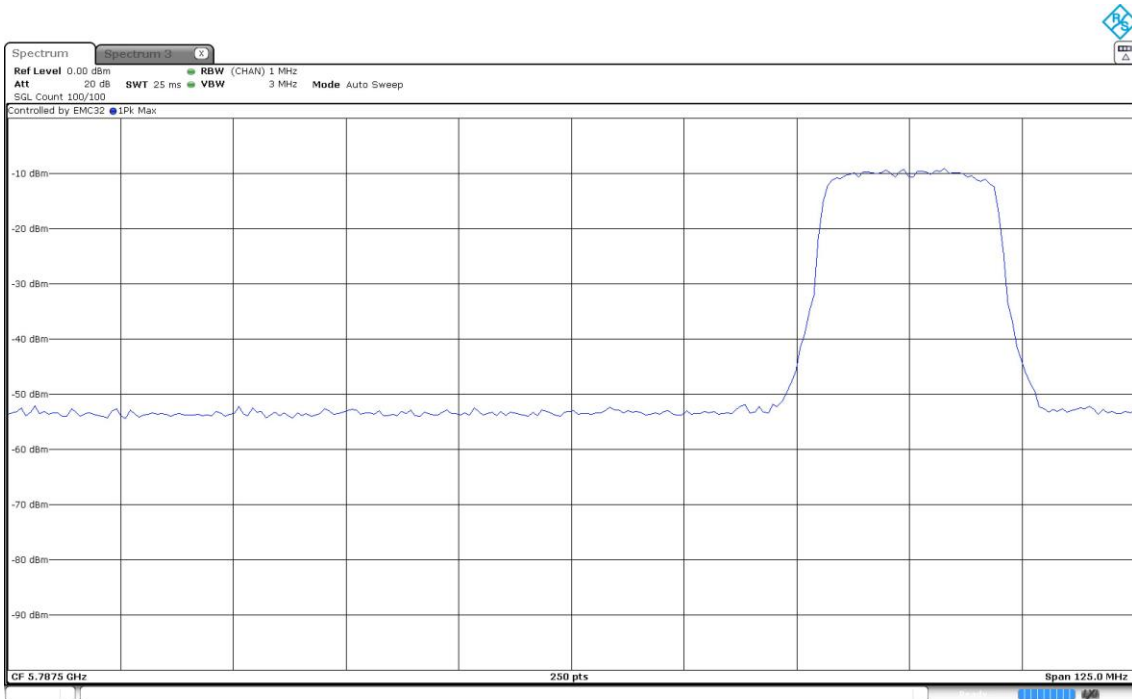
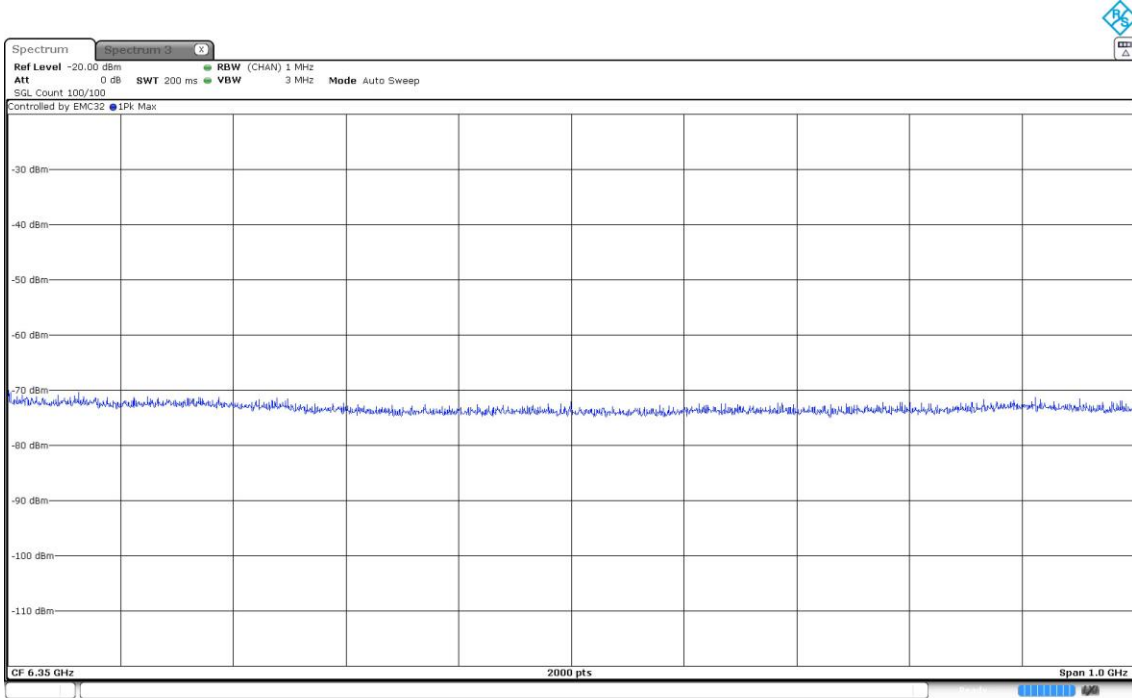
— Connector1 — Connector2

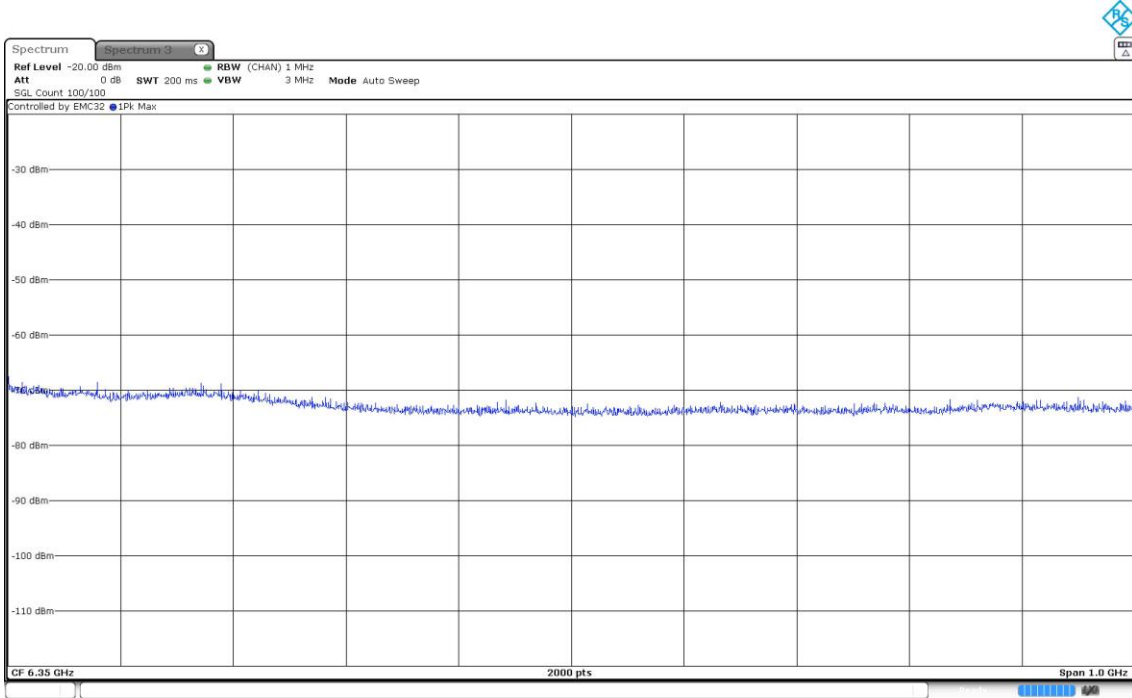
Attenuation



— Connector1 — Connector2







Tables:
 Spectrum Analyzer Parameters

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6021.750000	-53.333	26.3	-27.000	PASS
6037.750000	-53.376	26.4	-27.000	PASS
6014.250000	-53.418	26.4	-27.000	PASS
6011.250000	-53.453	26.5	-27.000	PASS
6023.250000	-53.509	26.5	-27.000	PASS
6009.750000	-53.589	26.6	-27.000	PASS
5993.750000	-53.599	26.6	-27.000	PASS
5973.750000	-53.680	26.7	-27.000	PASS
6039.250000	-53.713	26.7	-27.000	PASS
5983.750000	-53.720	26.7	-27.000	PASS
6019.750000	-53.732	26.7	-27.000	PASS
6014.750000	-53.736	26.7	-27.000	PASS
6009.250000	-53.740	26.7	-27.000	PASS
6037.250000	-53.750	26.7	-27.000	PASS
5974.250000	-53.770	26.8	-27.000	PASS

Operation Band MHz = [5725, 5850]

Active Port = 2+3

Frequency MHz = 5825.00000

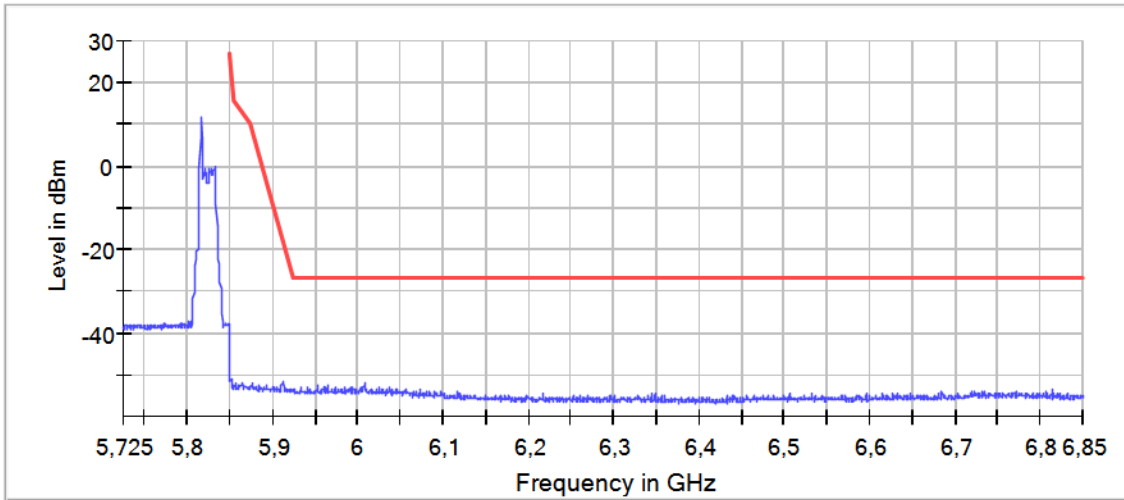
Modulation = 802.11ax HE20 (OFDMA MCS0)

Antenna configuration = MIMO CDD Mode 2x2

Subcarrier Mode = RU

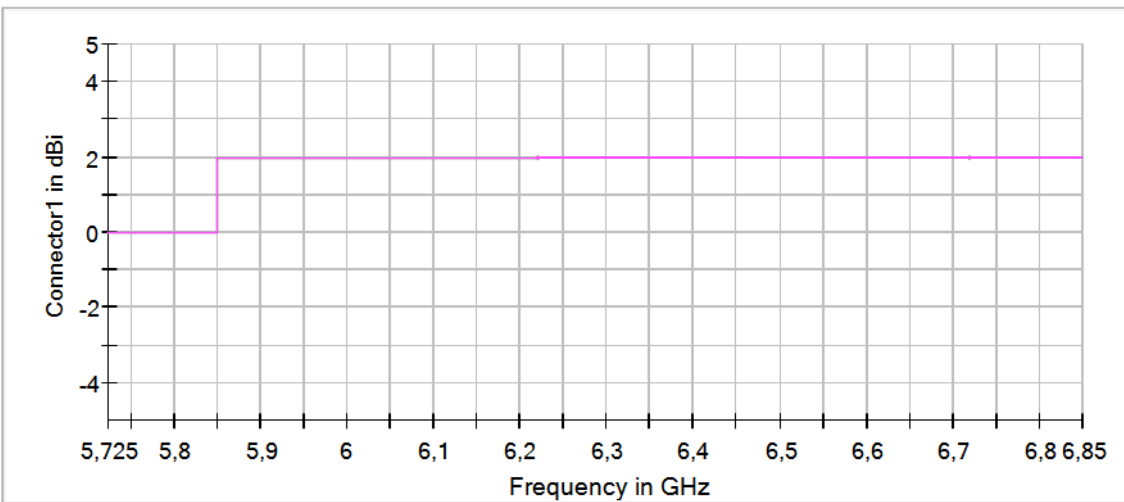
Images:

Band Edge



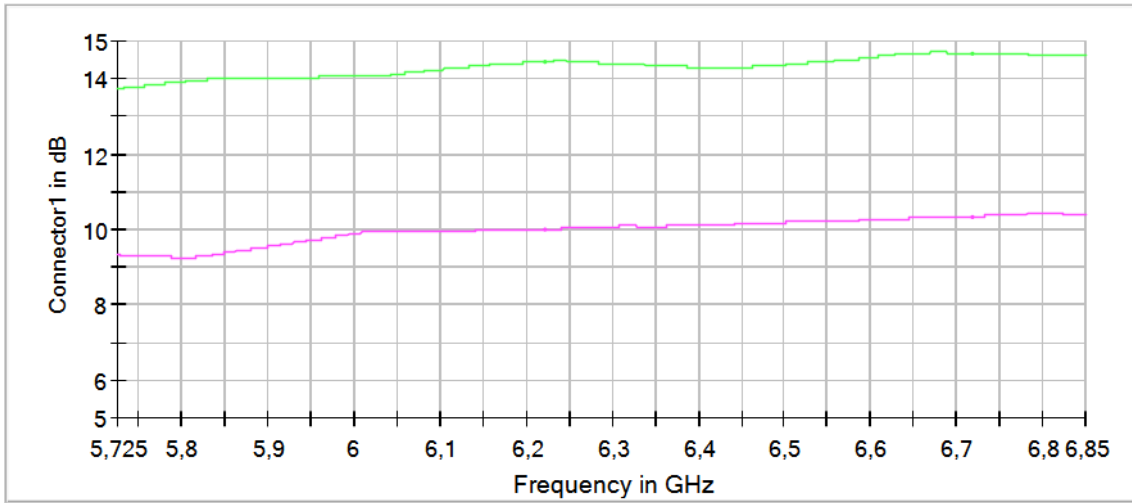
— Limit × Fail — Sum Level

Gain

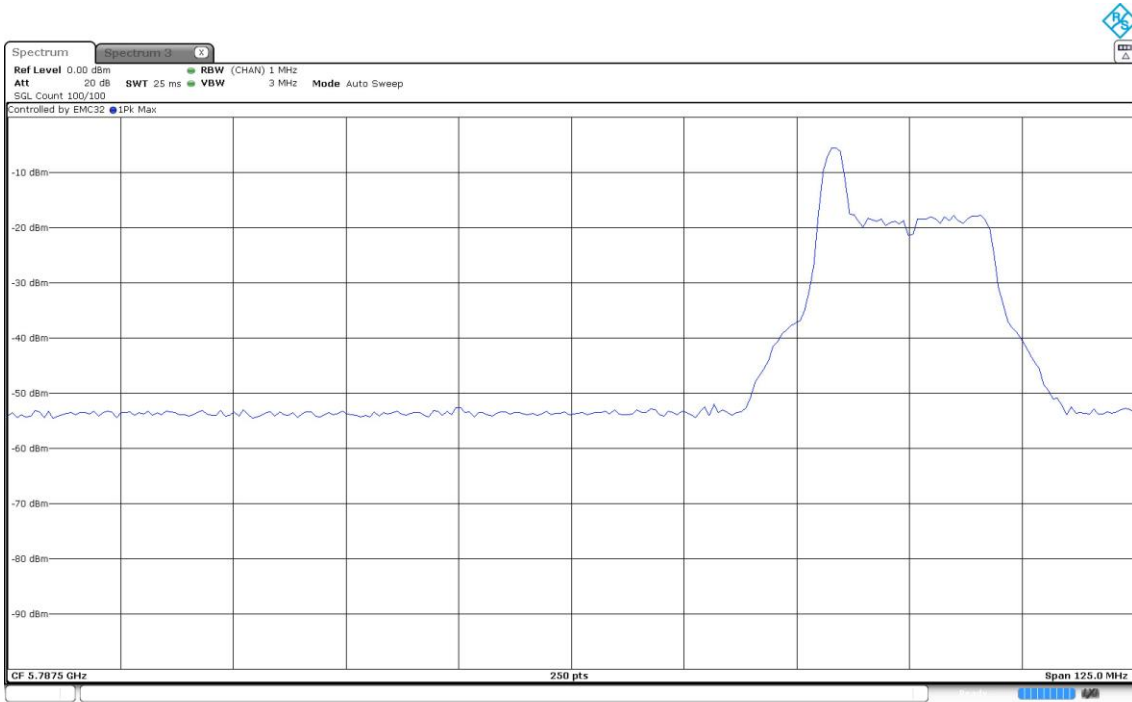


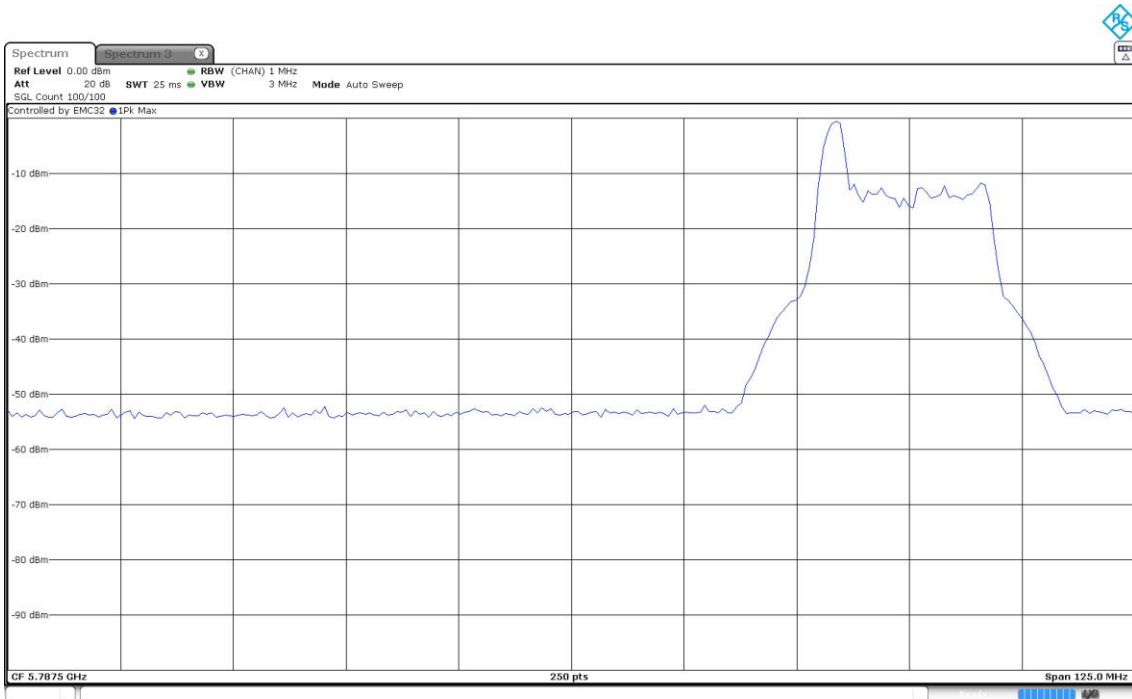
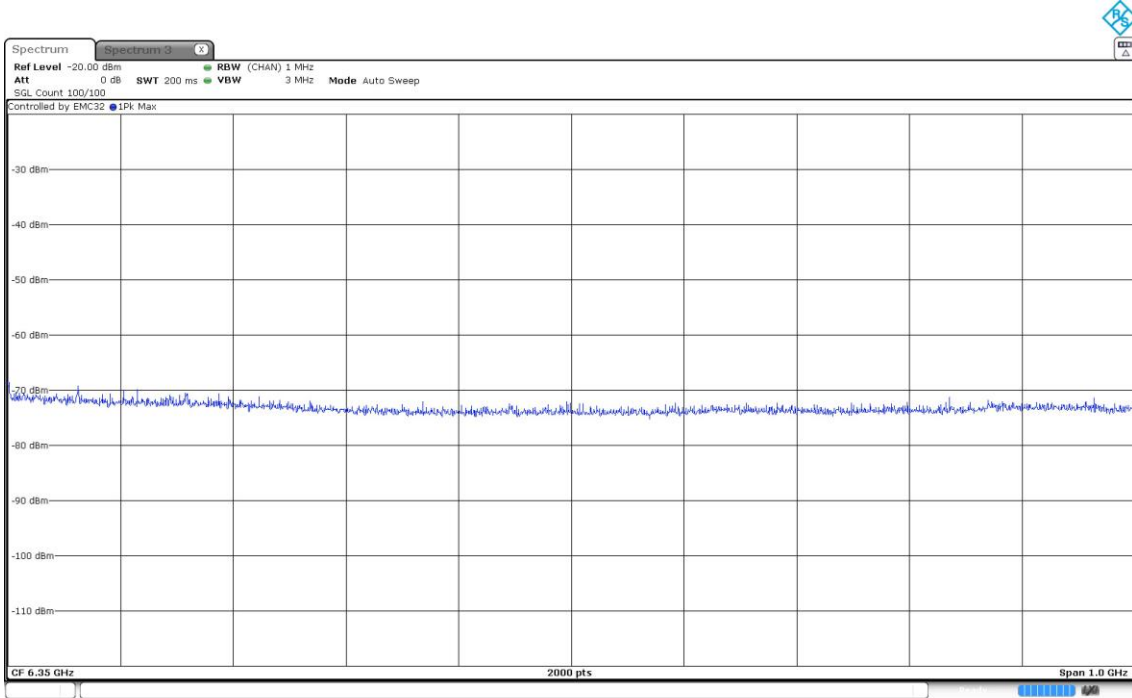
— Connector1 — Connector2

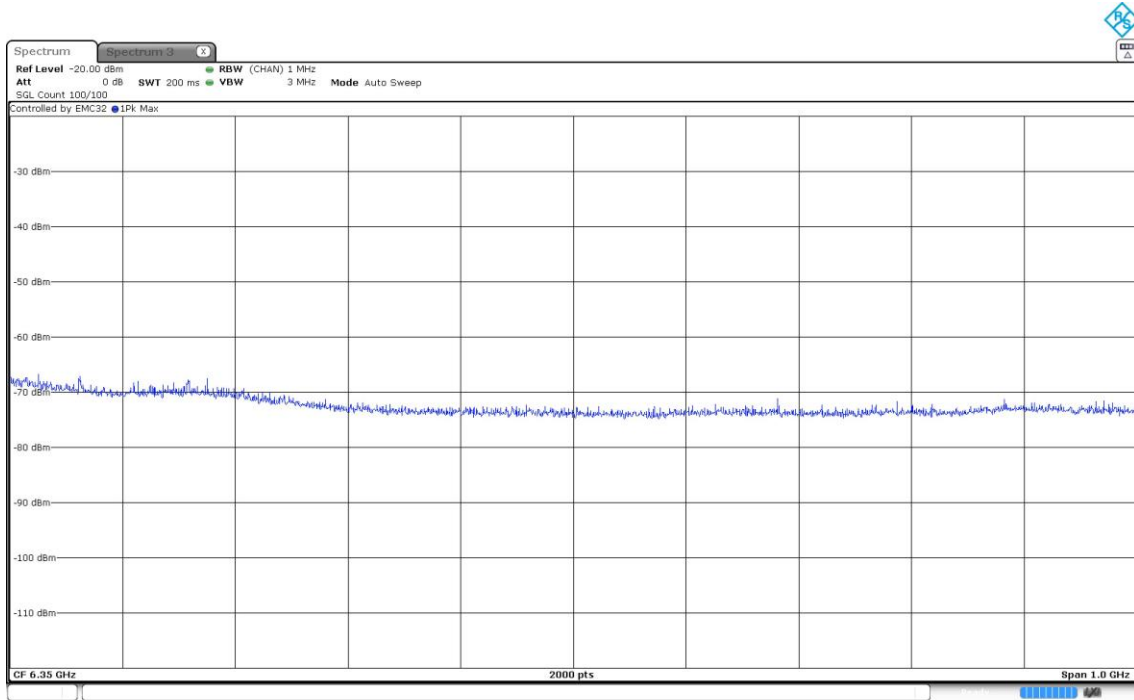
Attenuation



— Connector1 — Connector2







Tables:
 Spectrum Analyzer Parameters

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6009.250000	-52.217	25.2	-27.000	PASS
6008.750000	-52.275	25.3	-27.000	PASS
6008.250000	-52.378	25.4	-27.000	PASS
6007.750000	-52.388	25.4	-27.000	PASS
5965.250000	-52.710	25.7	-27.000	PASS
5952.750000	-52.782	25.8	-27.000	PASS
6037.250000	-52.862	25.9	-27.000	PASS
6025.250000	-52.897	25.9	-27.000	PASS
5933.750000	-52.904	25.9	-27.000	PASS
6002.750000	-52.921	25.9	-27.000	PASS
5990.750000	-53.009	26.0	-27.000	PASS
5993.750000	-53.029	26.0	-27.000	PASS
5960.750000	-53.038	26.0	-27.000	PASS
5985.750000	-53.073	26.1	-27.000	PASS
5975.250000	-53.133	26.1	-27.000	PASS

Modulation: 802.11ax HE40 (OFDMA MCS0)

Results

Operation Band (MHz)	Port	Freq (MHz)	Antenna configuration	Subcarrier Mode	Freq (MHz)	Lvl (dBm)
[5725, 5850]	2+3	5755.00000	MIMO CDD Mode 2x2	SU	5514.750000	-49.2
[5725, 5850]	2+3	5755.00000	MIMO CDD Mode 2x2	SU	5513.750000	-51.6
[5725, 5850]	2+3	5755.00000	MIMO CDD Mode 2x2	SU	5517.250000	-52.5
[5725, 5850]	2+3	5755.00000	MIMO CDD Mode 2x2	SU	5517.750000	-52.8
[5725, 5850]	2+3	5755.00000	MIMO CDD Mode 2x2	SU	5520.750000	-52.8
[5725, 5850]	2+3	5755.00000	MIMO CDD Mode 2x2	SU	5515.750000	-52.9
[5725, 5850]	2+3	5755.00000	MIMO CDD Mode 2x2	SU	5521.250000	-53.3
[5725, 5850]	2+3	5755.00000	MIMO CDD Mode 2x2	SU	5514.250000	-53.3
[5725, 5850]	2+3	5755.00000	MIMO CDD Mode 2x2	SU	5524.250000	-53.4
[5725, 5850]	2+3	5755.00000	MIMO CDD Mode 2x2	SU	5518.250000	-53.5
[5725, 5850]	2+3	5755.00000	MIMO CDD Mode 2x2	SU	5535.250000	-53.5
[5725, 5850]	2+3	5755.00000	MIMO CDD Mode 2x2	SU	5511.750000	-53.8
[5725, 5850]	2+3	5755.00000	MIMO CDD Mode 2x2	SU	5646.750000	-53.8
[5725, 5850]	2+3	5755.00000	MIMO CDD Mode 2x2	SU	5638.250000	-53.8
[5725, 5850]	2+3	5755.00000	MIMO CDD Mode 2x2	SU	5523.750000	-53.9
[5725, 5850]	2+3	5755.00000	MIMO CDD Mode 2x2	RU	5545.250000	-49.6
[5725, 5850]	2+3	5755.00000	MIMO CDD Mode 2x2	RU	5544.250000	-49.7
[5725, 5850]	2+3	5755.00000	MIMO CDD Mode 2x2	RU	5544.750000	-50.0
[5725, 5850]	2+3	5755.00000	MIMO CDD Mode 2x2	RU	5641.250000	-50.6
[5725, 5850]	2+3	5755.00000	MIMO CDD Mode 2x2	RU	5545.750000	-50.6
[5725, 5850]	2+3	5755.00000	MIMO CDD Mode 2x2	RU	5640.250000	-51.0
[5725, 5850]	2+3	5755.00000	MIMO CDD Mode 2x2	RU	5640.750000	-51.2
[5725, 5850]	2+3	5755.00000	MIMO CDD Mode 2x2	RU	5641.750000	-51.7

Operation Band (MHz)	Port	Freq (MHz)	Antenna configuration	Subcarrier Mode	Freq (MHz)	Lvl (dBm)
[5725, 5850]	2+3	5755.00000	MIMO CDD Mode 2x2	RU	5543.750000	-52.0
[5725, 5850]	2+3	5755.00000	MIMO CDD Mode 2x2	RU	5518.750000	-52.2
[5725, 5850]	2+3	5755.00000	MIMO CDD Mode 2x2	RU	5642.250000	-52.4
[5725, 5850]	2+3	5755.00000	MIMO CDD Mode 2x2	RU	5517.250000	-52.4
[5725, 5850]	2+3	5755.00000	MIMO CDD Mode 2x2	RU	5579.750000	-52.6
[5725, 5850]	2+3	5755.00000	MIMO CDD Mode 2x2	RU	5546.250000	-52.6
[5725, 5850]	2+3	5755.00000	MIMO CDD Mode 2x2	RU	5648.250000	-52.6
[5725, 5850]	2+3	5795.00000	MIMO CDD Mode 2x2	SU	5950.250000	-53.2
[5725, 5850]	2+3	5795.00000	MIMO CDD Mode 2x2	SU	5947.750000	-53.6
[5725, 5850]	2+3	5795.00000	MIMO CDD Mode 2x2	SU	5968.250000	-53.6
[5725, 5850]	2+3	5795.00000	MIMO CDD Mode 2x2	SU	5946.750000	-53.6
[5725, 5850]	2+3	5795.00000	MIMO CDD Mode 2x2	SU	5947.250000	-53.6
[5725, 5850]	2+3	5795.00000	MIMO CDD Mode 2x2	SU	6008.250000	-53.7
[5725, 5850]	2+3	5795.00000	MIMO CDD Mode 2x2	SU	5966.750000	-53.7
[5725, 5850]	2+3	5795.00000	MIMO CDD Mode 2x2	SU	5954.750000	-53.7
[5725, 5850]	2+3	5795.00000	MIMO CDD Mode 2x2	SU	5951.750000	-53.7
[5725, 5850]	2+3	5795.00000	MIMO CDD Mode 2x2	SU	5975.750000	-53.7
[5725, 5850]	2+3	5795.00000	MIMO CDD Mode 2x2	SU	5973.250000	-53.8
[5725, 5850]	2+3	5795.00000	MIMO CDD Mode 2x2	SU	5941.750000	-53.8
[5725, 5850]	2+3	5795.00000	MIMO CDD Mode 2x2	SU	6021.250000	-53.8
[5725, 5850]	2+3	5795.00000	MIMO CDD Mode 2x2	SU	5933.750000	-53.8
[5725, 5850]	2+3	5795.00000	MIMO CDD Mode 2x2	SU	6035.750000	-53.9
[5725, 5850]	2+3	5795.00000	MIMO CDD Mode 2x2	RU	6004.750000	-52.1
[5725, 5850]	2+3	5795.00000	MIMO CDD Mode 2x2	RU	6005.250000	-52.1
[5725, 5850]	2+3	5795.00000	MIMO CDD Mode 2x2	RU	6005.750000	-52.3

Operation Band (MHz)	Port	Freq (MHz)	Antenna configuration	Subcarrier Mode	Freq (MHz)	Lvl (dBm)
[5725, 5850]	2+3	5795.00000	MIMO CDD Mode 2x2	RU	5954.250000	-52.7
[5725, 5850]	2+3	5795.00000	MIMO CDD Mode 2x2	RU	5985.750000	-52.8
[5725, 5850]	2+3	5795.00000	MIMO CDD Mode 2x2	RU	5968.250000	-52.8
[5725, 5850]	2+3	5795.00000	MIMO CDD Mode 2x2	RU	5967.250000	-52.9
[5725, 5850]	2+3	5795.00000	MIMO CDD Mode 2x2	RU	5953.250000	-52.9
[5725, 5850]	2+3	5795.00000	MIMO CDD Mode 2x2	RU	6013.750000	-53.0
[5725, 5850]	2+3	5795.00000	MIMO CDD Mode 2x2	RU	5938.750000	-53.0
[5725, 5850]	2+3	5795.00000	MIMO CDD Mode 2x2	RU	5956.250000	-53.0
[5725, 5850]	2+3	5795.00000	MIMO CDD Mode 2x2	RU	5928.750000	-53.1
[5725, 5850]	2+3	5795.00000	MIMO CDD Mode 2x2	RU	6004.250000	-53.1
[5725, 5850]	2+3	5795.00000	MIMO CDD Mode 2x2	RU	5932.750000	-53.2
[5725, 5850]	2+3	5795.00000	MIMO CDD Mode 2x2	RU	6008.250000	-53.2

Verdict

Pass

Attachments

Operation Band MHz = [5725, 5850]

Active Port = 2+3

Frequency MHz = 5755.00000

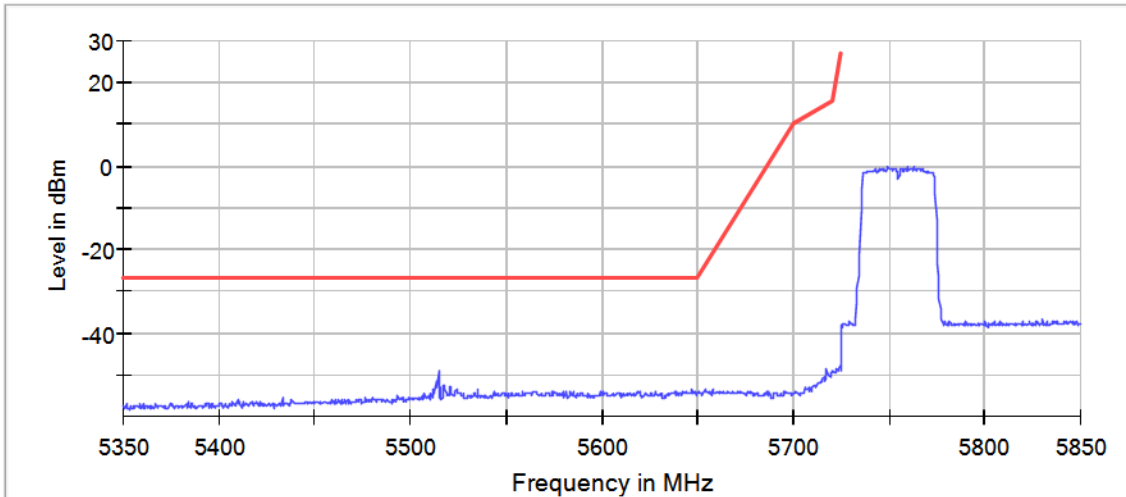
Modulation = 802.11ax HE40 (OFDMA MCS0)

Antenna configuration = MIMO CDD Mode 2x2

Subcarrier Mode = SU

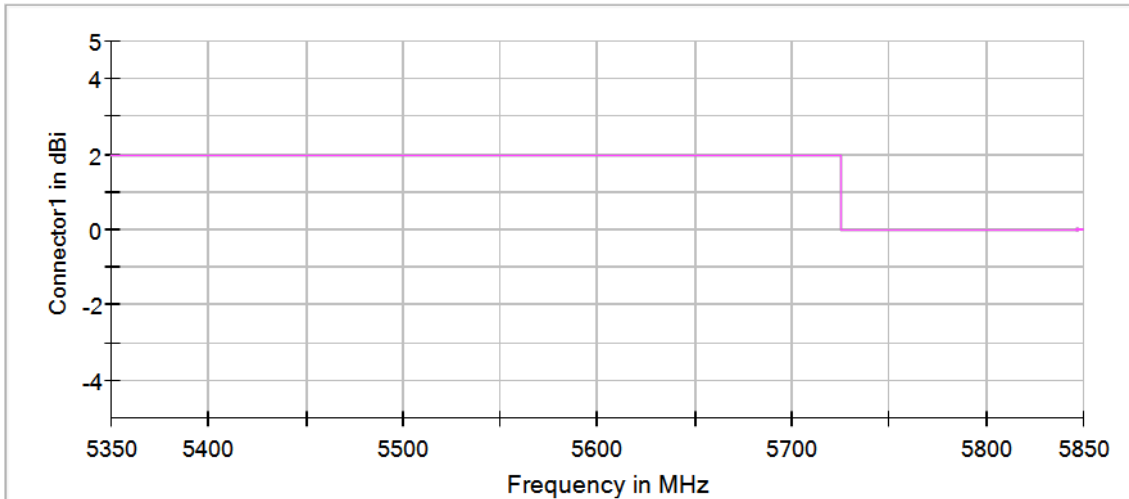
Images:

Band Edge



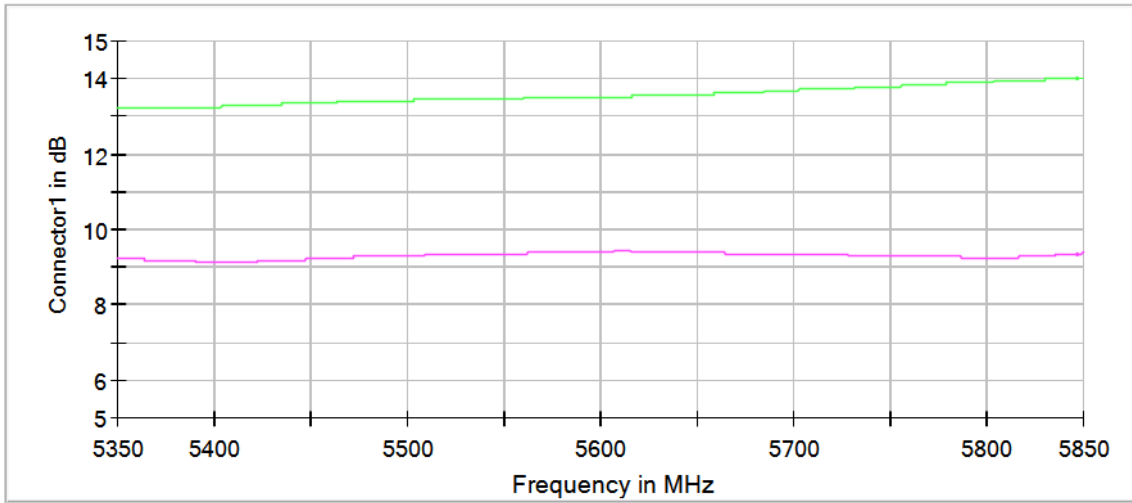
— Limit × Fail — Sum Level

Gain

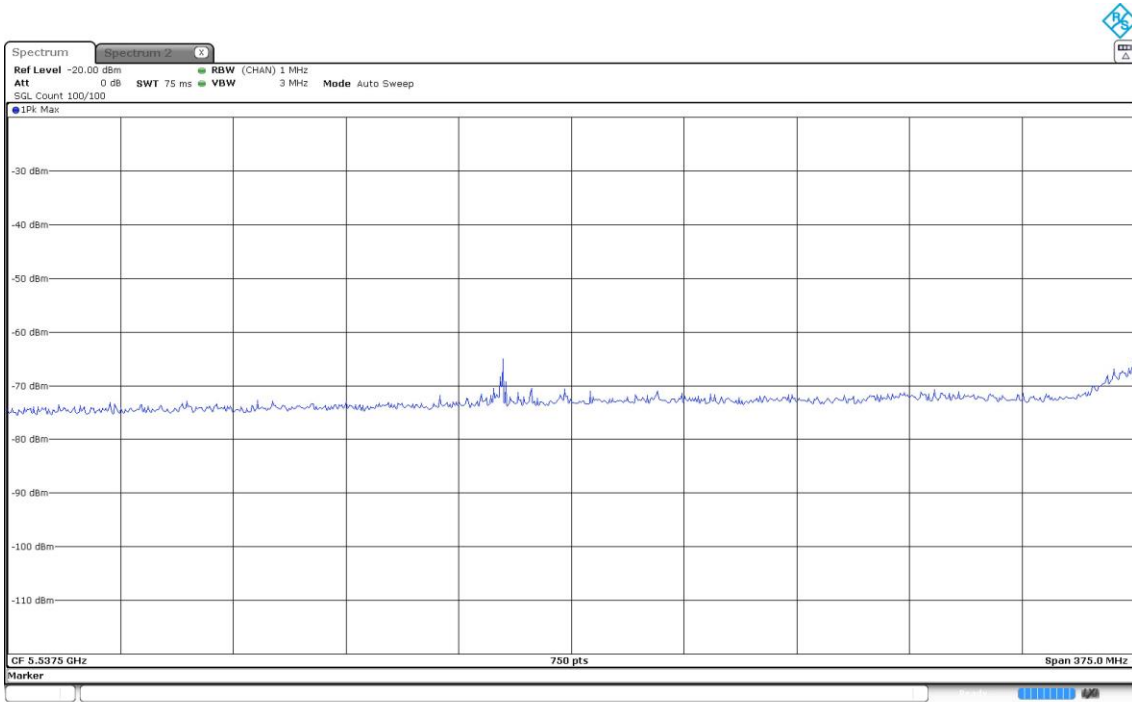


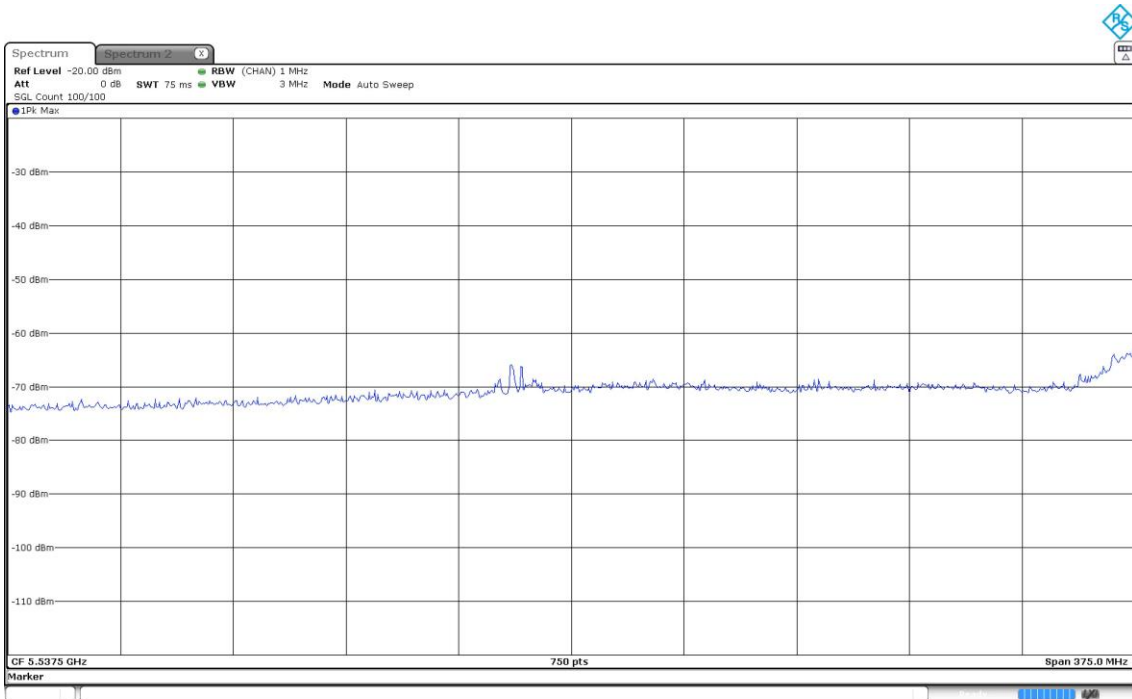
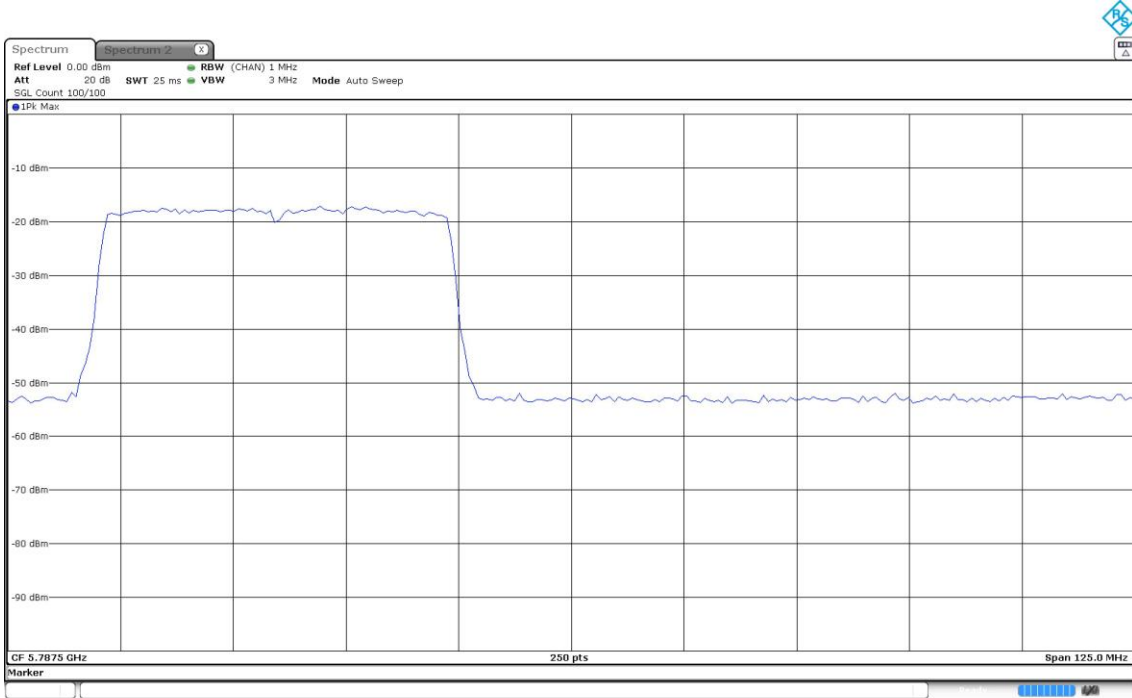
— Connector1 — Connector2

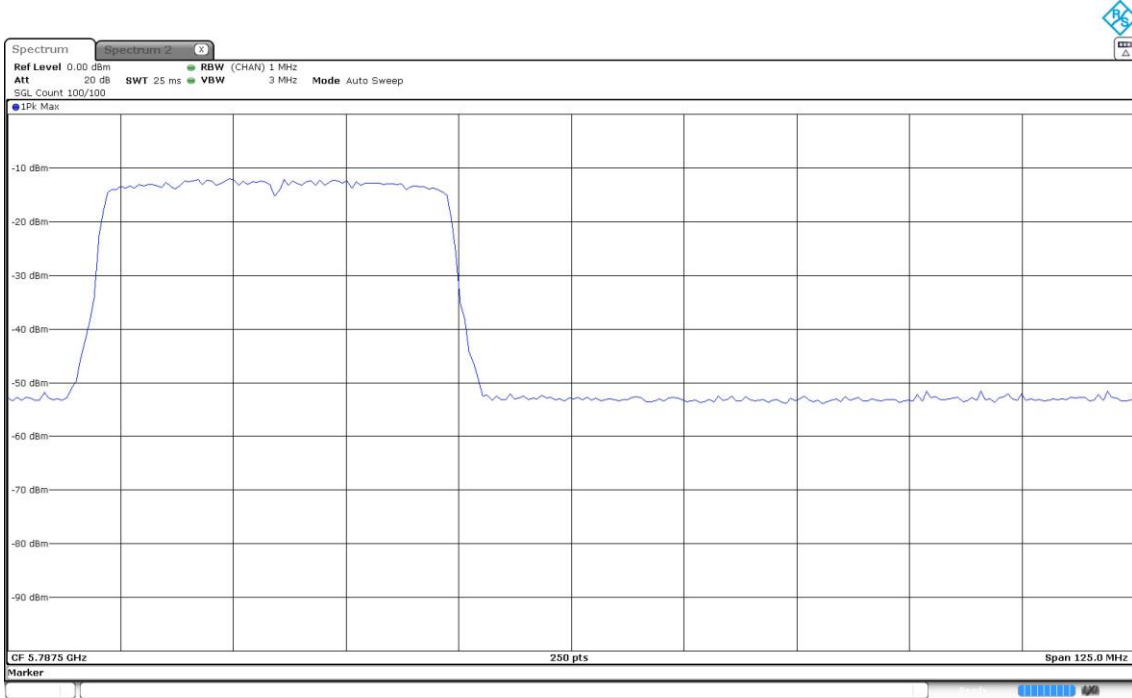
Attenuation



— Connector1 — Connector2







Tables:
 Spectrum Analyzer Parameters

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5514.750000	-49.210	22.2	-27.000	PASS
5513.750000	-51.568	24.6	-27.000	PASS
5517.250000	-52.531	25.5	-27.000	PASS
5517.750000	-52.816	25.8	-27.000	PASS
5520.750000	-52.834	25.8	-27.000	PASS
5515.750000	-52.889	25.9	-27.000	PASS
5521.250000	-53.292	26.3	-27.000	PASS
5514.250000	-53.316	26.3	-27.000	PASS
5524.250000	-53.423	26.4	-27.000	PASS
5518.250000	-53.452	26.5	-27.000	PASS
5535.250000	-53.513	26.5	-27.000	PASS
5511.750000	-53.765	26.8	-27.000	PASS
5646.750000	-53.778	26.8	-27.000	PASS
5638.250000	-53.824	26.8	-27.000	PASS
5523.750000	-53.860	26.9	-27.000	PASS

Operation Band MHz = [5725, 5850]

Active Port = 2+3

Frequency MHz = 5755.00000

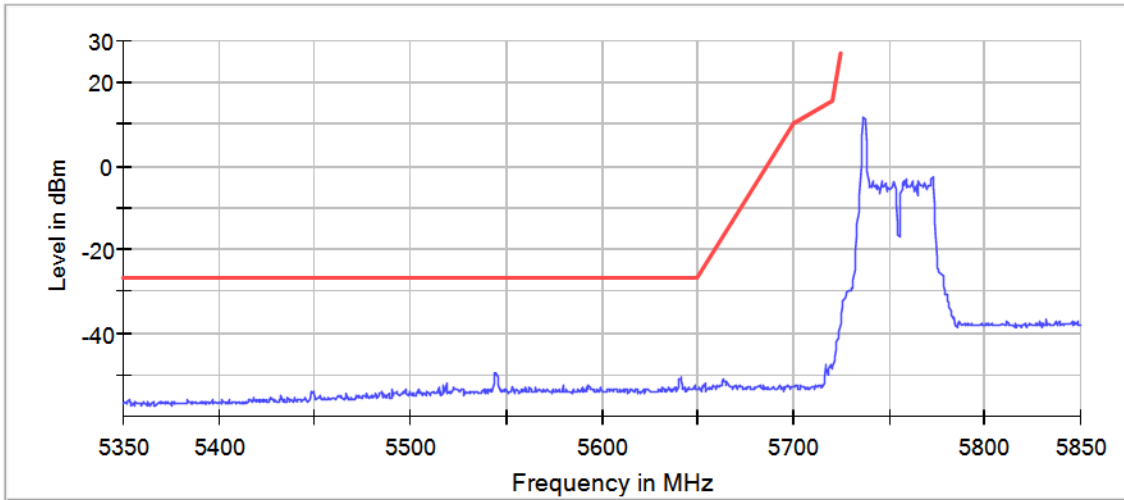
Modulation = 802.11ax HE40 (OFDMA MCS0)

Antenna configuration = MIMO CDD Mode 2x2

Subcarrier Mode = RU

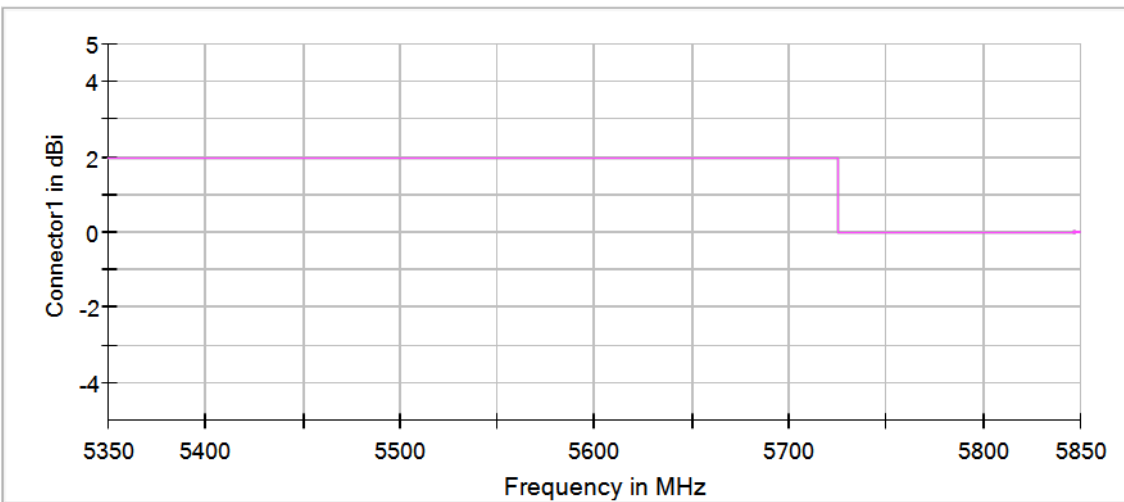
Images:

Band Edge



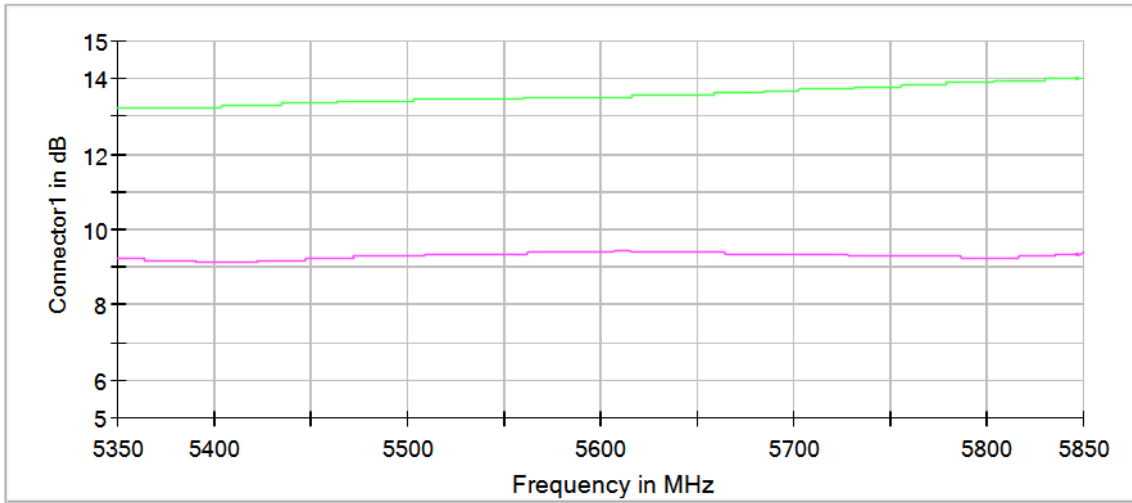
— Limit × Fail — Sum Level

Gain

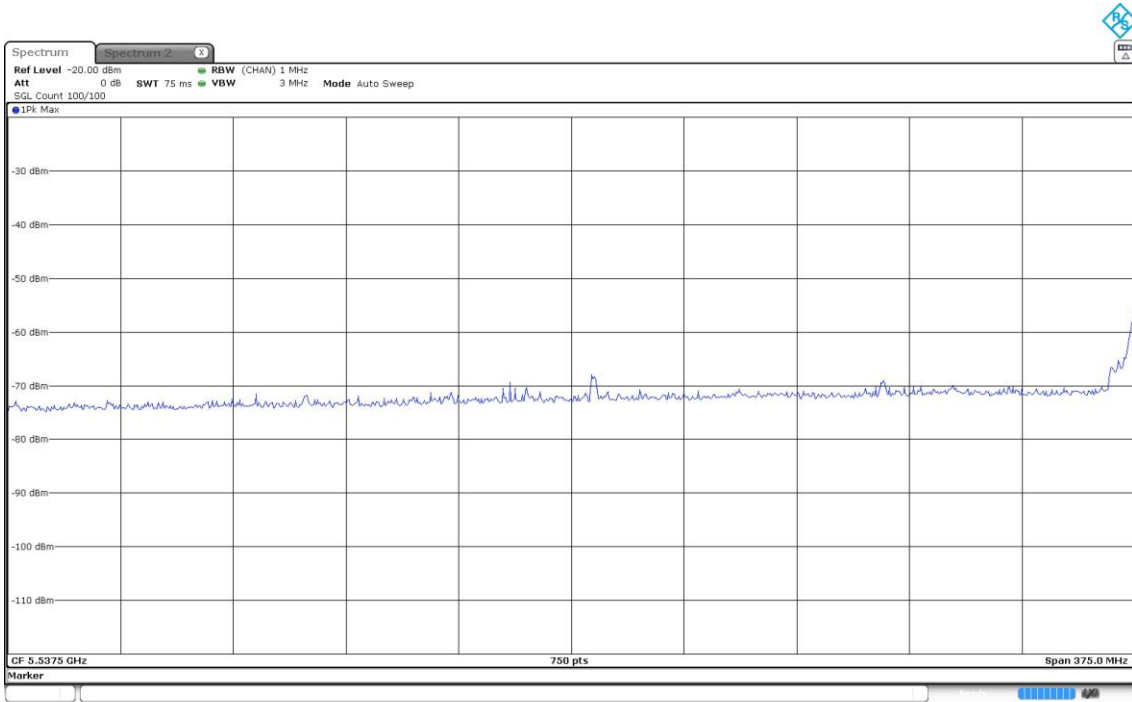


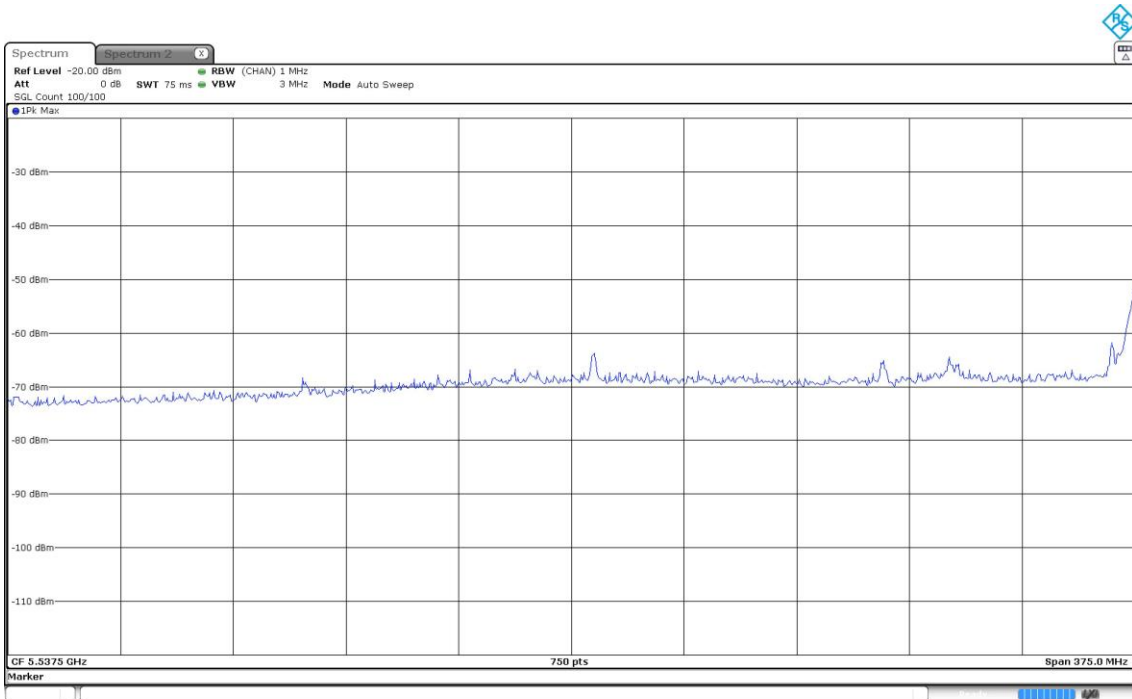
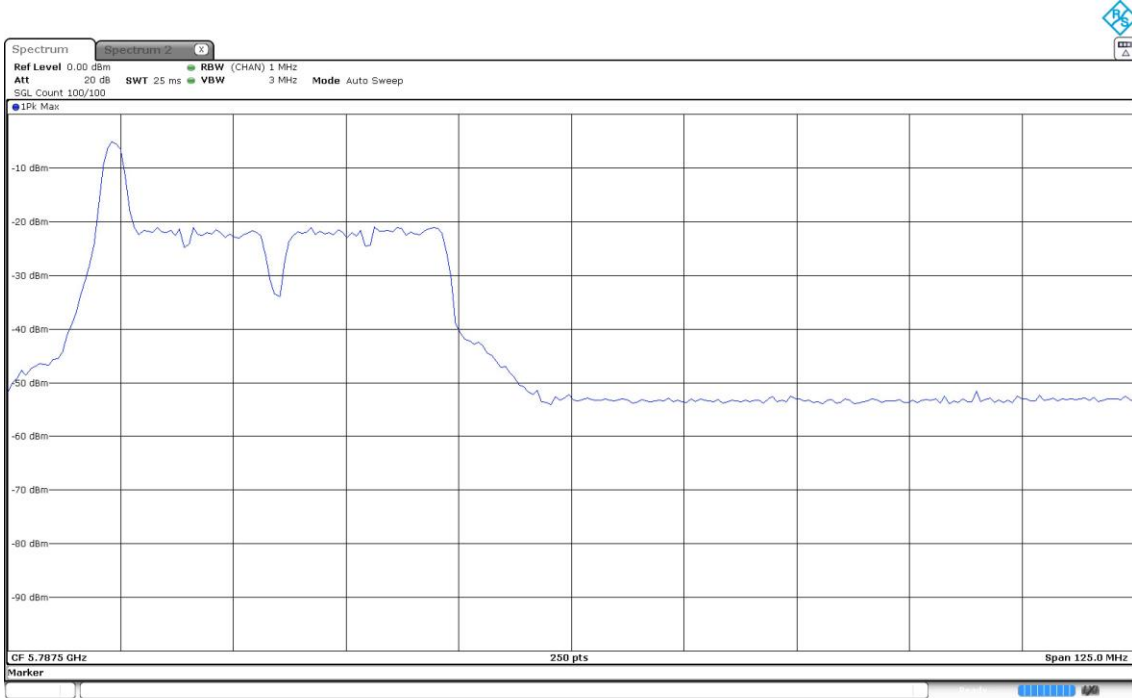
— Connector1 — Connector2

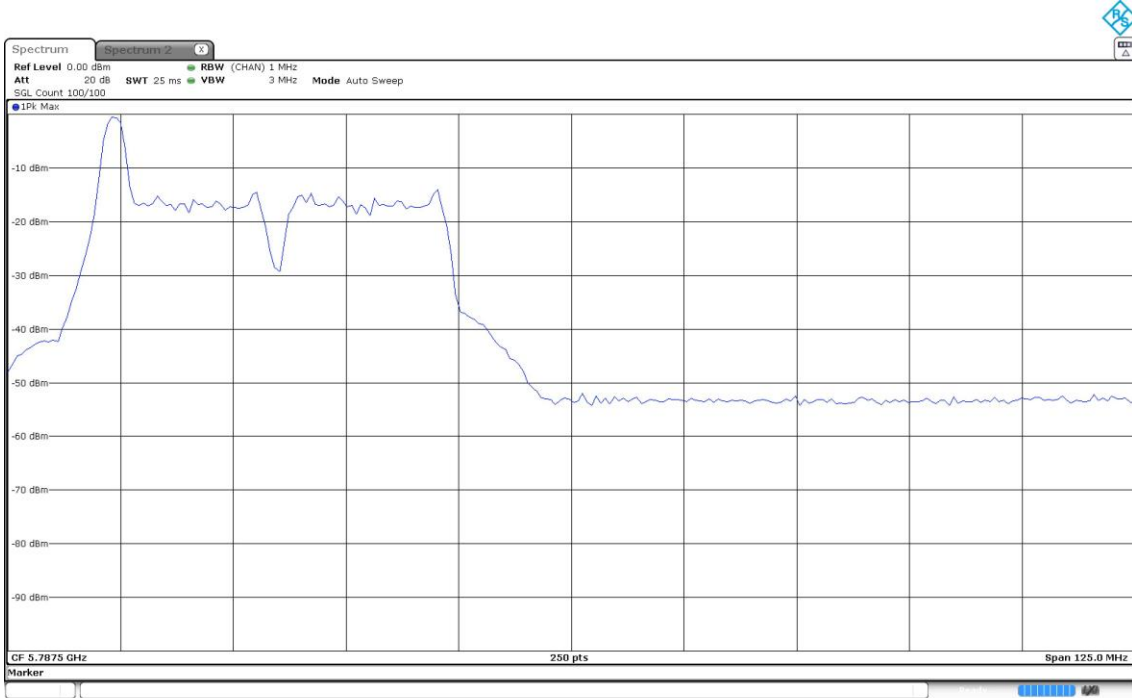
Attenuation



— Connector1 — Connector2







Tables:
 Spectrum Analyzer Parameters

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5545.250000	-49.618	22.6	-27.000	PASS
5544.250000	-49.735	22.7	-27.000	PASS
5544.750000	-50.010	23.0	-27.000	PASS
5641.250000	-50.556	23.6	-27.000	PASS
5545.750000	-50.622	23.6	-27.000	PASS
5640.250000	-50.993	24.0	-27.000	PASS
5640.750000	-51.195	24.2	-27.000	PASS
5641.750000	-51.667	24.7	-27.000	PASS
5543.750000	-51.989	25.0	-27.000	PASS
5518.750000	-52.182	25.2	-27.000	PASS
5642.250000	-52.359	25.4	-27.000	PASS
5517.250000	-52.420	25.4	-27.000	PASS
5579.750000	-52.599	25.6	-27.000	PASS
5546.250000	-52.616	25.6	-27.000	PASS
5648.250000	-52.644	25.6	-27.000	PASS

Operation Band MHz = [5725, 5850]

Active Port = 2+3

Frequency MHz = 5795.00000

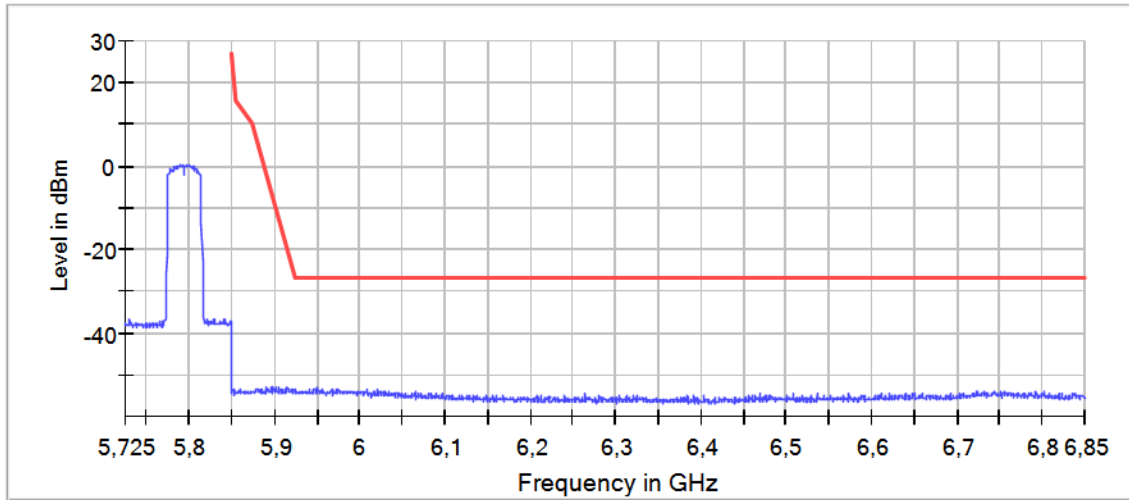
Modulation = 802.11ax HE40 (OFDMA MCS0)

Antenna configuration = MIMO CDD Mode 2x2

Subcarrier Mode = SU

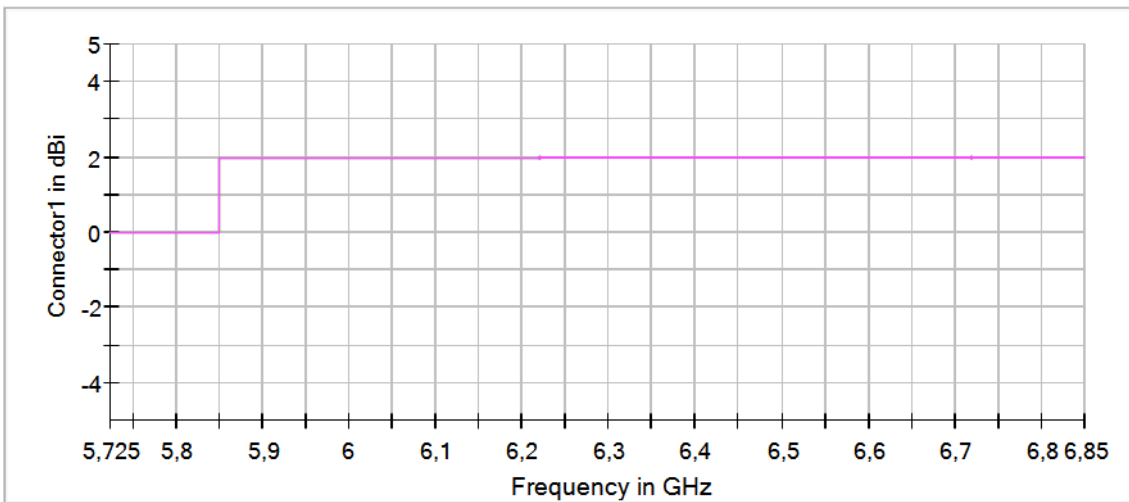
Images:

Band Edge



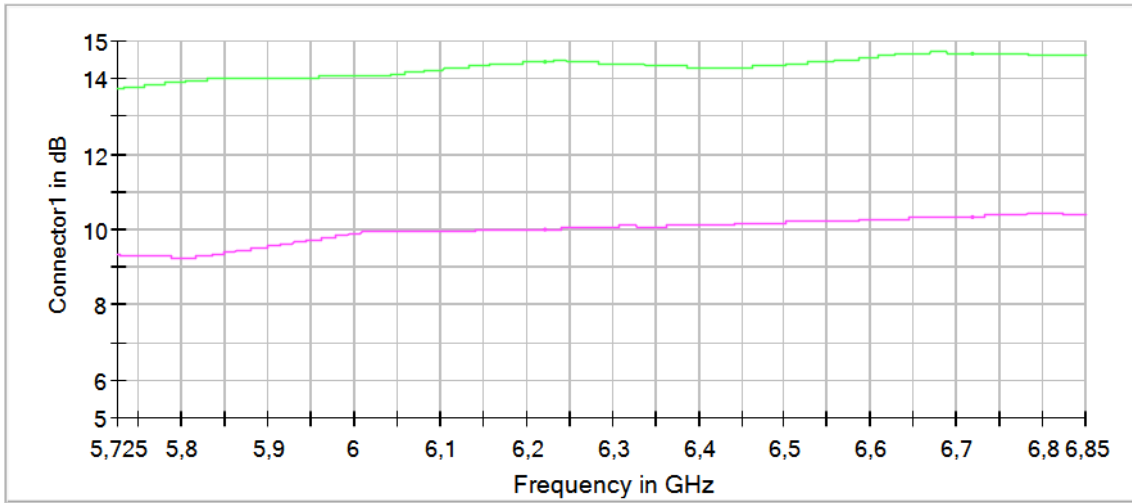
— Limit × Fail — Sum Level

Gain

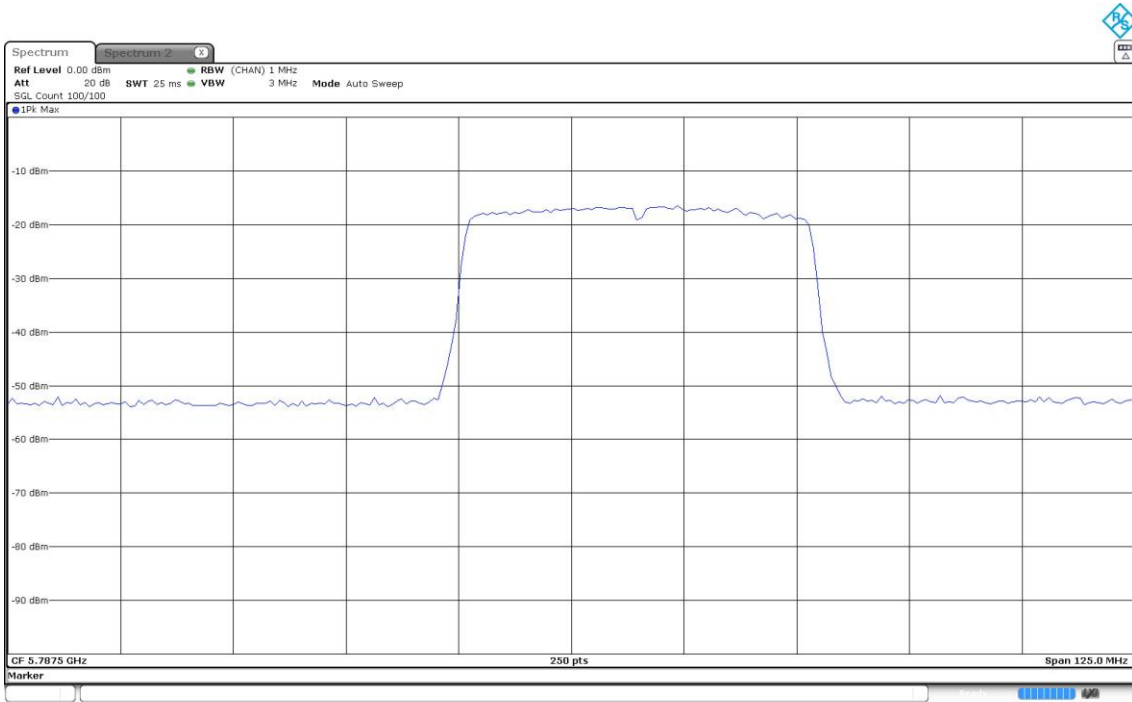


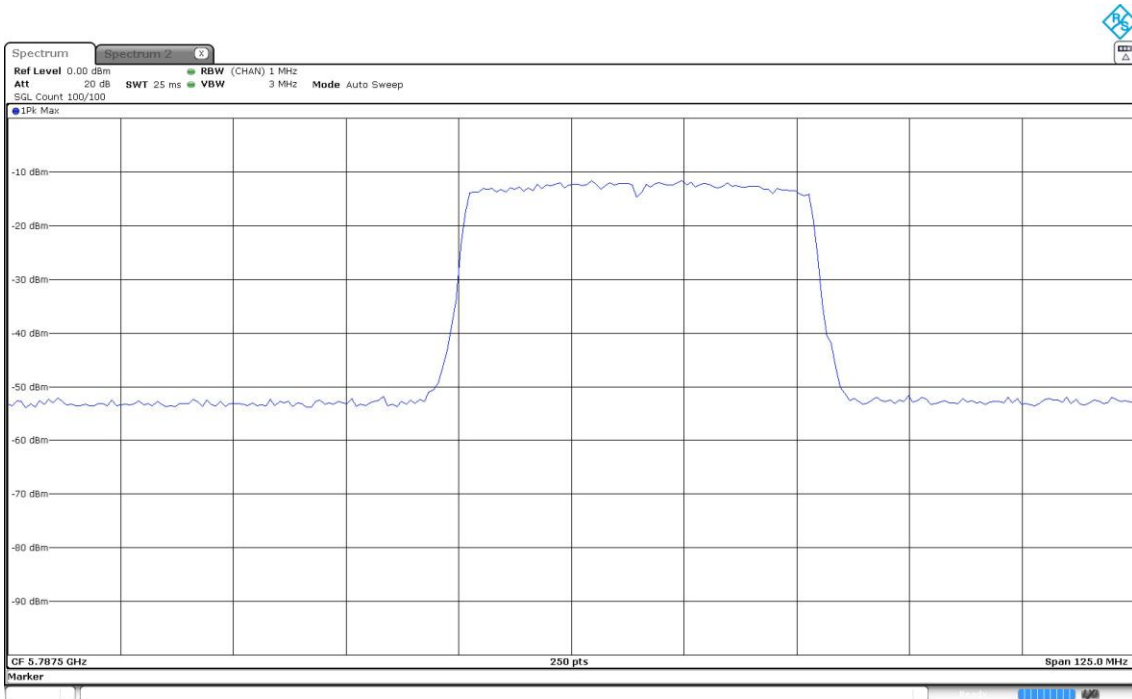
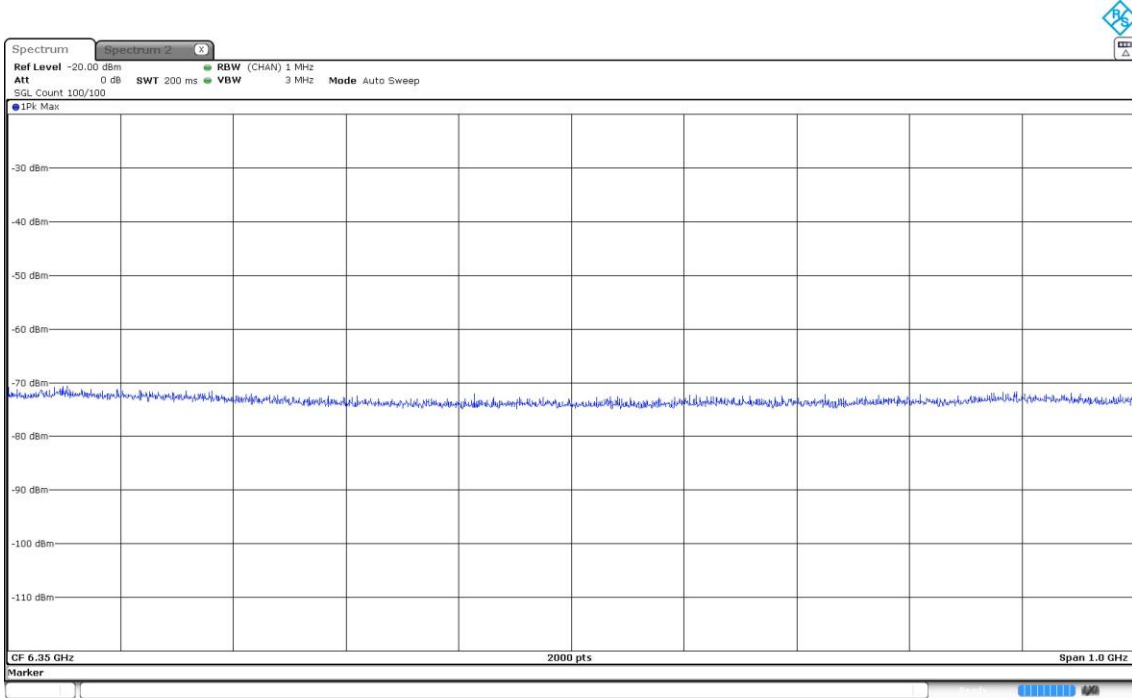
— Connector1 — Connector2

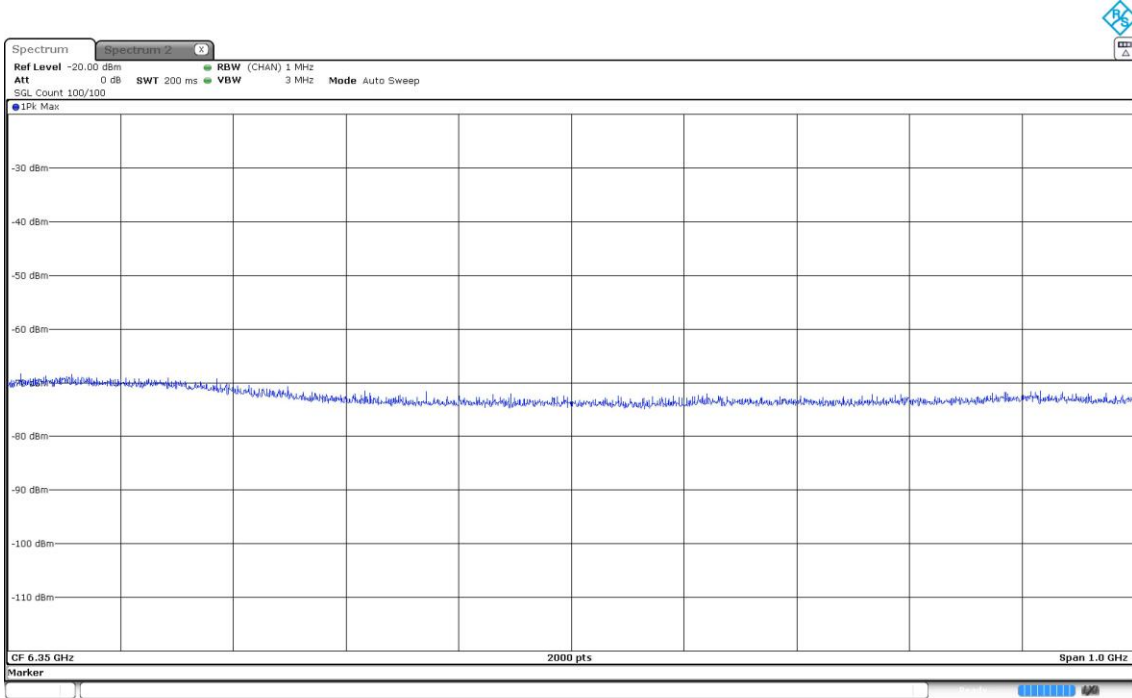
Attenuation



— Connector1 — Connector2







Tables:
 Spectrum Analyzer Parameters

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5950.250000	-53.211	26.2	-27.000	PASS
5947.750000	-53.564	26.6	-27.000	PASS
5968.250000	-53.591	26.6	-27.000	PASS
5946.750000	-53.627	26.6	-27.000	PASS
5947.250000	-53.635	26.6	-27.000	PASS
6008.250000	-53.683	26.7	-27.000	PASS
5966.750000	-53.699	26.7	-27.000	PASS
5954.750000	-53.702	26.7	-27.000	PASS
5951.750000	-53.718	26.7	-27.000	PASS
5975.750000	-53.733	26.7	-27.000	PASS
5973.250000	-53.792	26.8	-27.000	PASS
5941.750000	-53.810	26.8	-27.000	PASS
6021.250000	-53.811	26.8	-27.000	PASS
5933.750000	-53.846	26.8	-27.000	PASS
6035.750000	-53.851	26.9	-27.000	PASS

Operation Band MHz = [5725, 5850]

Active Port = 2+3

Frequency MHz = 5795.00000

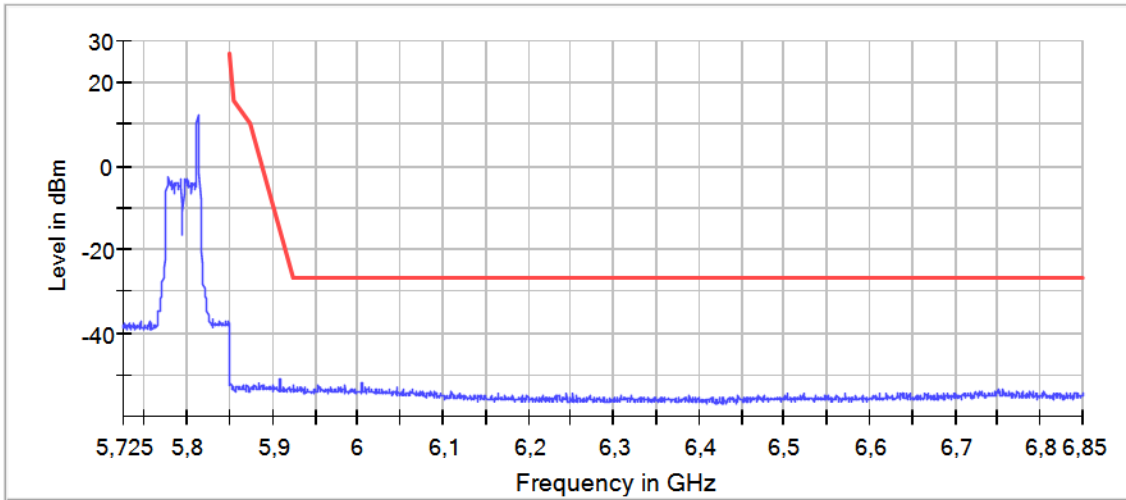
Modulation = 802.11ax HE40 (OFDMA MCS0)

Antenna configuration = MIMO CDD Mode 2x2

Subcarrier Mode = RU

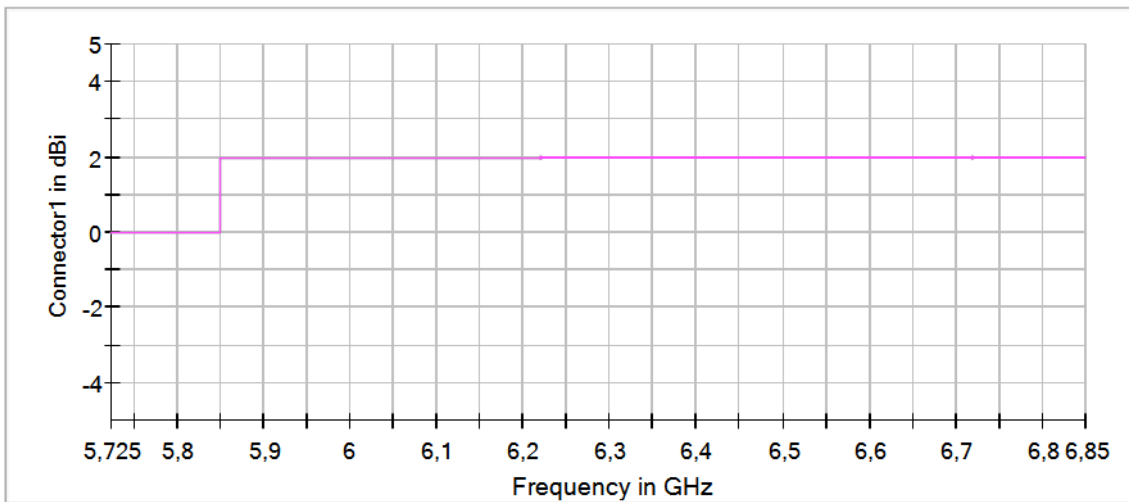
Images:

Band Edge



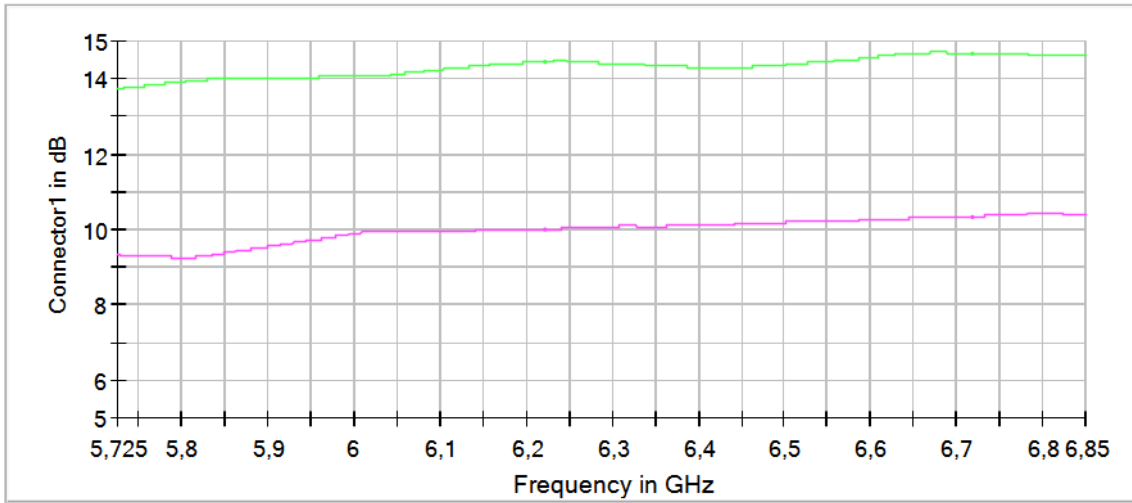
— Limit × Fail — Sum Level

Gain

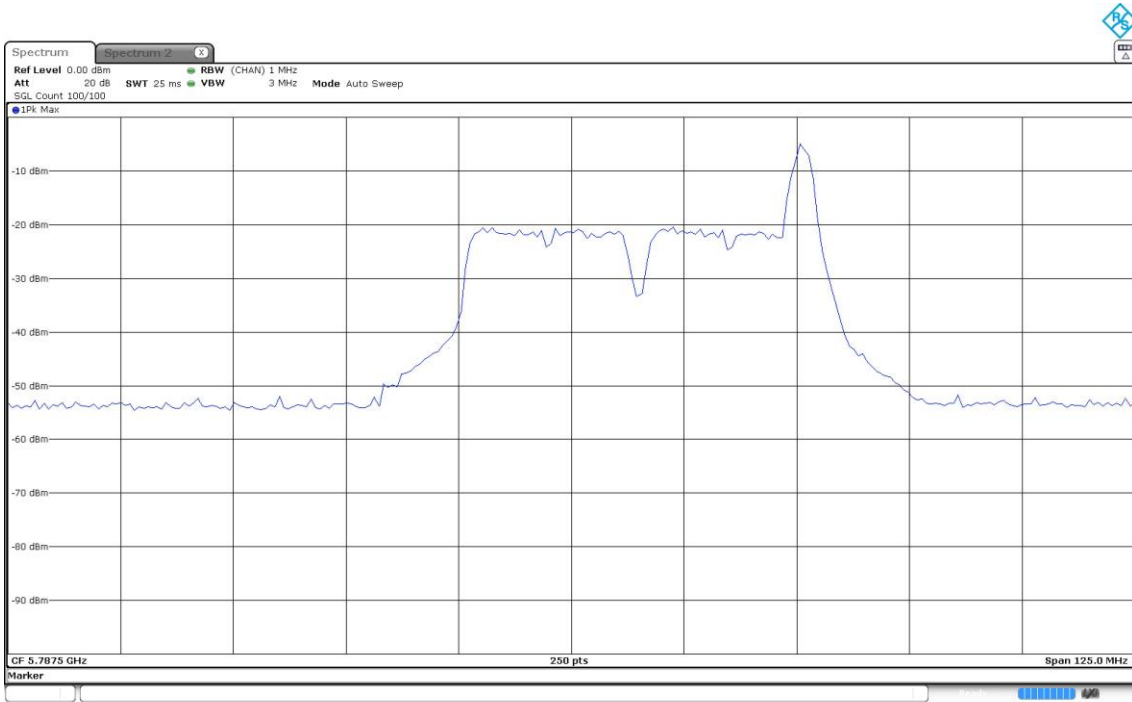


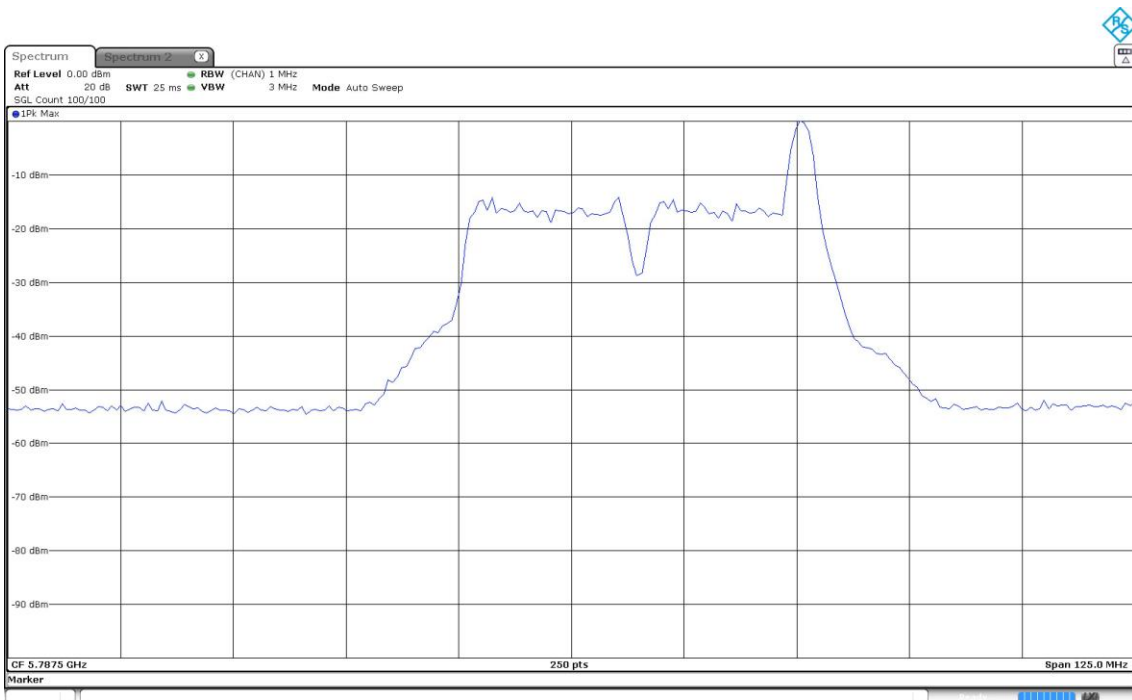
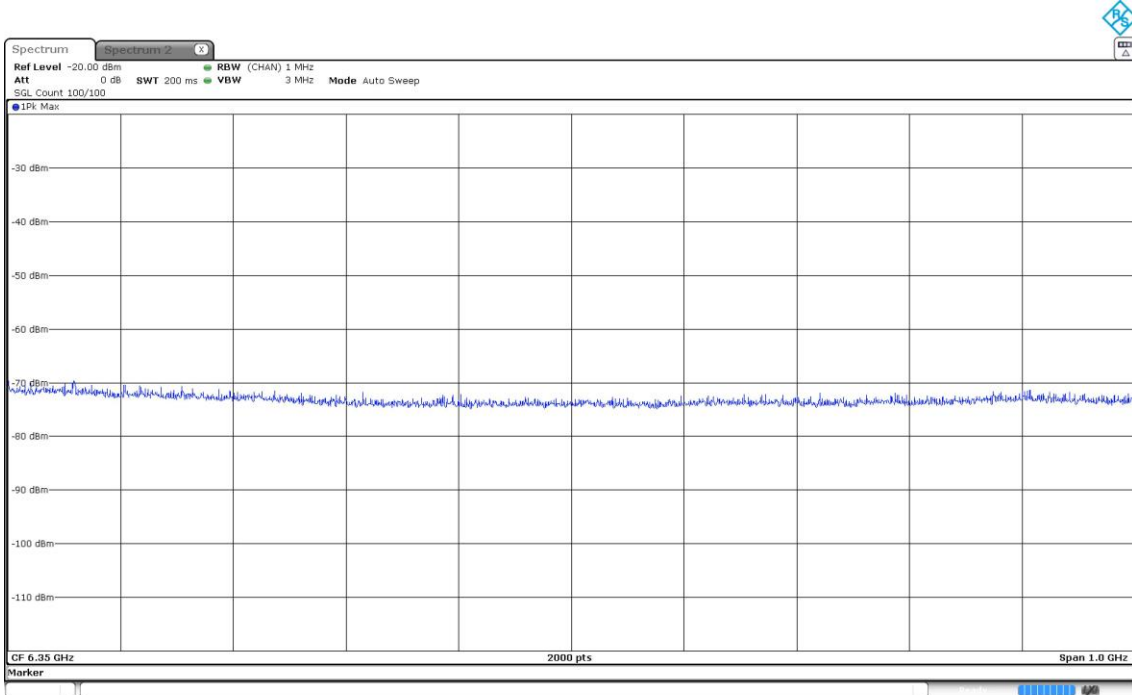
— Connector1 — Connector2

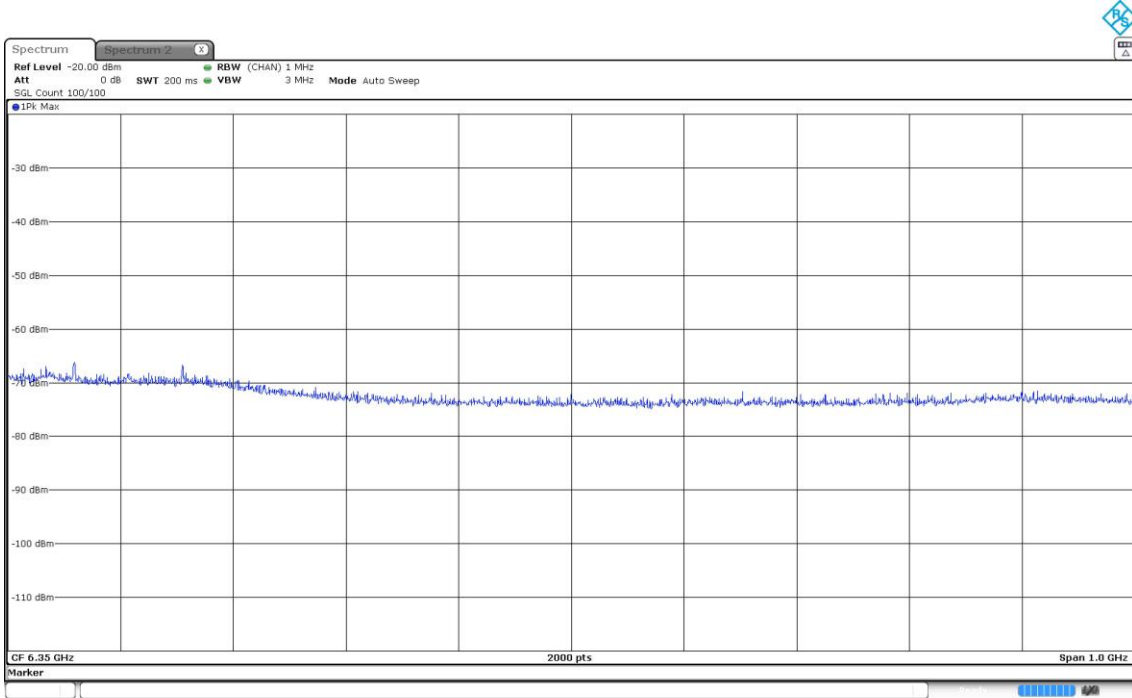
Attenuation



— Connector1 — Connector2







Tables:
 Spectrum Analyzer Parameters

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
6004.750000	-52.052	25.1	-27.000	PASS
6005.250000	-52.070	25.1	-27.000	PASS
6005.750000	-52.289	25.3	-27.000	PASS
5954.250000	-52.700	25.7	-27.000	PASS
5985.750000	-52.762	25.8	-27.000	PASS
5968.250000	-52.845	25.8	-27.000	PASS
5967.250000	-52.867	25.9	-27.000	PASS
5953.250000	-52.944	25.9	-27.000	PASS
6013.750000	-53.005	26.0	-27.000	PASS
5938.750000	-53.025	26.0	-27.000	PASS
5956.250000	-53.031	26.0	-27.000	PASS
5928.750000	-53.056	26.1	-27.000	PASS
6004.250000	-53.104	26.1	-27.000	PASS
5932.750000	-53.177	26.2	-27.000	PASS
6008.250000	-53.183	26.2	-27.000	PASS

Modulation: 802.11ax HE80 (OFDMA MCS0)

Results

Operation Band (MHz)	Port	Freq (MHz)	Antenna configuration	Subcarrier Mode	Freq (MHz)	Lvl (dBm)
[5725, 5850]	2+3	5775.00000	MIMO CDD Mode 2x2	SU	5527.250000	-49.7
[5725, 5850]	2+3	5775.00000	MIMO CDD Mode 2x2	SU	5524.250000	-52.1
[5725, 5850]	2+3	5775.00000	MIMO CDD Mode 2x2	SU	5935.750000	-52.8
[5725, 5850]	2+3	5775.00000	MIMO CDD Mode 2x2	SU	5945.250000	-53.1
[5725, 5850]	2+3	5775.00000	MIMO CDD Mode 2x2	SU	5566.750000	-53.1
[5725, 5850]	2+3	5775.00000	MIMO CDD Mode 2x2	SU	5633.750000	-53.1
[5725, 5850]	2+3	5775.00000	MIMO CDD Mode 2x2	SU	5966.750000	-53.2
[5725, 5850]	2+3	5775.00000	MIMO CDD Mode 2x2	SU	5613.750000	-53.2
[5725, 5850]	2+3	5775.00000	MIMO CDD Mode 2x2	SU	5974.750000	-53.3
[5725, 5850]	2+3	5775.00000	MIMO CDD Mode 2x2	SU	5624.750000	-53.3
[5725, 5850]	2+3	5775.00000	MIMO CDD Mode 2x2	SU	5961.750000	-53.3
[5725, 5850]	2+3	5775.00000	MIMO CDD Mode 2x2	SU	5558.750000	-53.3
[5725, 5850]	2+3	5775.00000	MIMO CDD Mode 2x2	SU	5968.750000	-53.3
[5725, 5850]	2+3	5775.00000	MIMO CDD Mode 2x2	SU	5947.750000	-53.4
[5725, 5850]	2+3	5775.00000	MIMO CDD Mode 2x2	SU	5525.250000	-53.3
[5725, 5850]	2+3	5775.00000	MIMO CDD Mode 2x2	SU	5580.750000	-53.5
[5725, 5850]	2+3	5775.00000	MIMO CDD Mode 2x2	SU	5947.250000	-53.4
[5725, 5850]	2+3	5775.00000	MIMO CDD Mode 2x2	SU	5639.250000	-53.5
[5725, 5850]	2+3	5775.00000	MIMO CDD Mode 2x2	SU	5932.250000	-53.5
[5725, 5850]	2+3	5775.00000	MIMO CDD Mode 2x2	SU	5522.250000	-53.6
[5725, 5850]	2+3	5775.00000	MIMO CDD Mode 2x2	SU	6750.250000	-53.6
[5725, 5850]	2+3	5775.00000	MIMO CDD Mode 2x2	SU	5969.250000	-53.6
[5725, 5850]	2+3	5775.00000	MIMO CDD Mode 2x2	SU	5621.750000	-53.6

Operation Band (MHz)	Port	Freq (MHz)	Antenna configuration	Subcarrier Mode	Freq (MHz)	Lvl (dBm)
[5725, 5850]	2+3	5775.00000	MIMO CDD Mode 2x2	SU	5940.250000	-53.6
[5725, 5850]	2+3	5775.00000	MIMO CDD Mode 2x2	SU	5582.750000	-53.6
[5725, 5850]	2+3	5775.00000	MIMO CDD Mode 2x2	SU	5526.250000	-53.6
[5725, 5850]	2+3	5775.00000	MIMO CDD Mode 2x2	SU	5930.250000	-53.6
[5725, 5850]	2+3	5775.00000	MIMO CDD Mode 2x2	SU	5927.250000	-53.7
[5725, 5850]	2+3	5775.00000	MIMO CDD Mode 2x2	SU	5534.750000	-53.6
[5725, 5850]	2+3	5775.00000	MIMO CDD Mode 2x2	SU	5938.750000	-53.7
[5725, 5850]	2+3	5775.00000	MIMO CDD Mode 2x2	RU	5583.250000	-47.8
[5725, 5850]	2+3	5775.00000	MIMO CDD Mode 2x2	RU	5582.750000	-48.2
[5725, 5850]	2+3	5775.00000	MIMO CDD Mode 2x2	RU	5928.750000	-50.4
[5725, 5850]	2+3	5775.00000	MIMO CDD Mode 2x2	RU	5929.250000	-50.7
[5725, 5850]	2+3	5775.00000	MIMO CDD Mode 2x2	RU	5583.750000	-48.8
[5725, 5850]	2+3	5775.00000	MIMO CDD Mode 2x2	RU	5545.250000	-48.9
[5725, 5850]	2+3	5775.00000	MIMO CDD Mode 2x2	RU	5928.250000	-51.1
[5725, 5850]	2+3	5775.00000	MIMO CDD Mode 2x2	RU	5935.750000	-51.6
[5725, 5850]	2+3	5775.00000	MIMO CDD Mode 2x2	RU	5544.750000	-49.3
[5725, 5850]	2+3	5775.00000	MIMO CDD Mode 2x2	RU	5585.250000	-49.4
[5725, 5850]	2+3	5775.00000	MIMO CDD Mode 2x2	RU	5929.750000	-51.6
[5725, 5850]	2+3	5775.00000	MIMO CDD Mode 2x2	RU	5545.750000	-49.7
[5725, 5850]	2+3	5775.00000	MIMO CDD Mode 2x2	RU	5927.750000	-52.1
[5725, 5850]	2+3	5775.00000	MIMO CDD Mode 2x2	RU	5584.250000	-49.9
[5725, 5850]	2+3	5775.00000	MIMO CDD Mode 2x2	RU	5956.250000	-52.4
[5725, 5850]	2+3	5775.00000	MIMO CDD Mode 2x2	RU	5931.750000	-52.5
[5725, 5850]	2+3	5775.00000	MIMO CDD Mode 2x2	RU	5585.750000	-50.0
[5725, 5850]	2+3	5775.00000	MIMO CDD Mode 2x2	RU	5519.250000	-50.0

Operation Band (MHz)	Port	Freq (MHz)	Antenna configuration	Subcarrier Mode	Freq (MHz)	Lvl (dBm)
[5725, 5850]	2+3	5775.00000	MIMO CDD Mode 2x2	RU	5953.250000	-52.6
[5725, 5850]	2+3	5775.00000	MIMO CDD Mode 2x2	RU	5584.750000	-50.4
[5725, 5850]	2+3	5775.00000	MIMO CDD Mode 2x2	RU	5938.250000	-52.7
[5725, 5850]	2+3	5775.00000	MIMO CDD Mode 2x2	RU	5544.250000	-50.5
[5725, 5850]	2+3	5775.00000	MIMO CDD Mode 2x2	RU	5930.250000	-52.7
[5725, 5850]	2+3	5775.00000	MIMO CDD Mode 2x2	RU	5926.750000	-52.7
[5725, 5850]	2+3	5775.00000	MIMO CDD Mode 2x2	RU	5581.250000	-50.6
[5725, 5850]	2+3	5775.00000	MIMO CDD Mode 2x2	RU	5546.250000	-50.8
[5725, 5850]	2+3	5775.00000	MIMO CDD Mode 2x2	RU	5926.250000	-52.8
[5725, 5850]	2+3	5775.00000	MIMO CDD Mode 2x2	RU	5927.250000	-52.8
[5725, 5850]	2+3	5775.00000	MIMO CDD Mode 2x2	RU	5580.750000	-50.9
[5725, 5850]	2+3	5775.00000	MIMO CDD Mode 2x2	RU	5940.250000	-52.8

Verdict

Pass

Attachments

Operation Band MHz = [5725, 5850]

Active Port = 2+3

Frequency MHz = 5775.00000

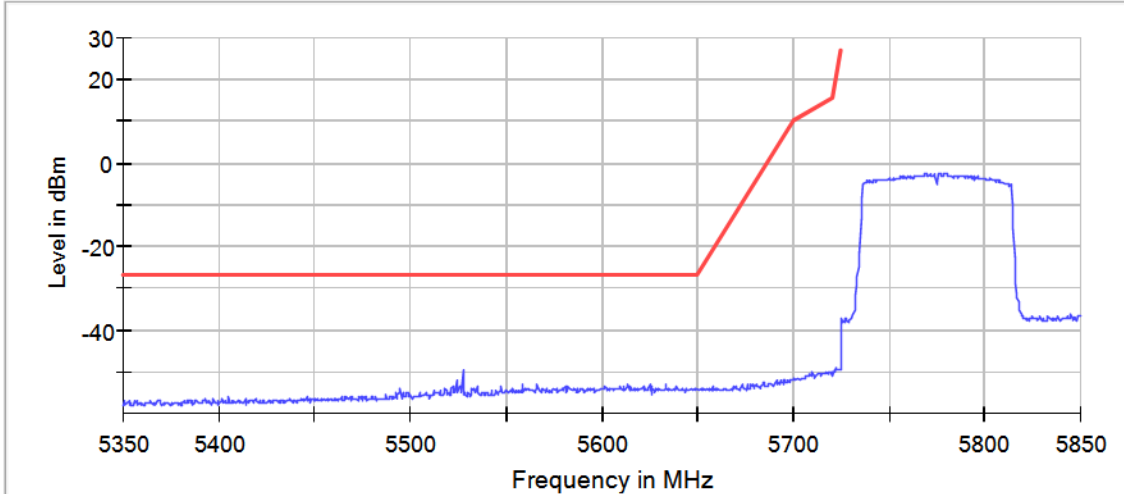
Modulation = 802.11ax HE80 (OFDMA MCS0)

Antenna configuration = MIMO CDD Mode 2x2

Subcarrier Mode = SU

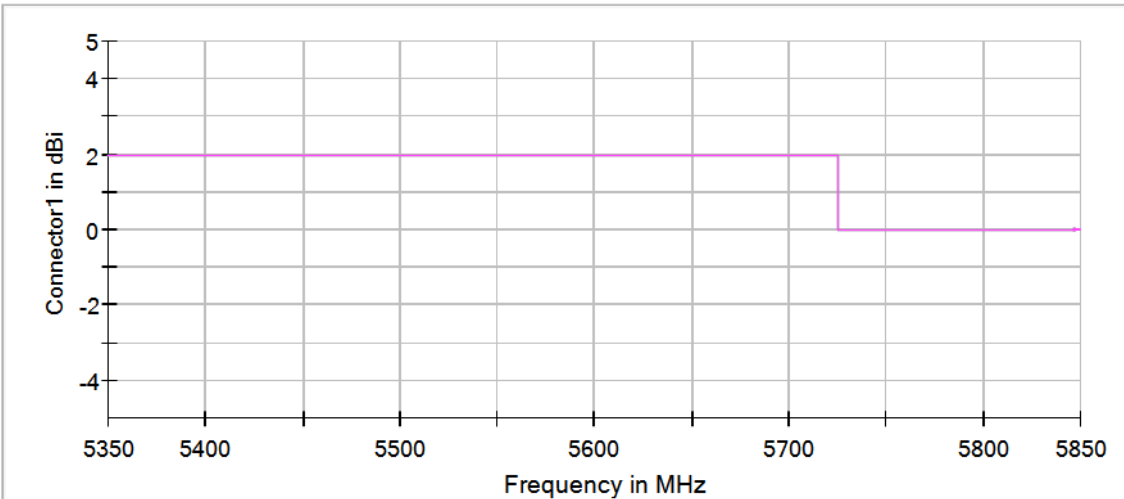
Images:

Band Edge



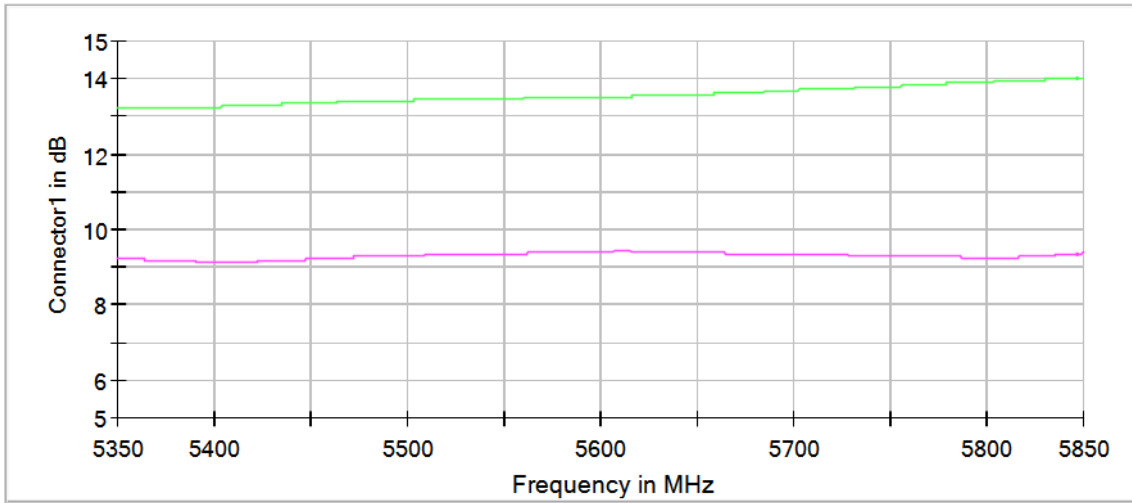
— Limit × Fail — Sum Level

Gain

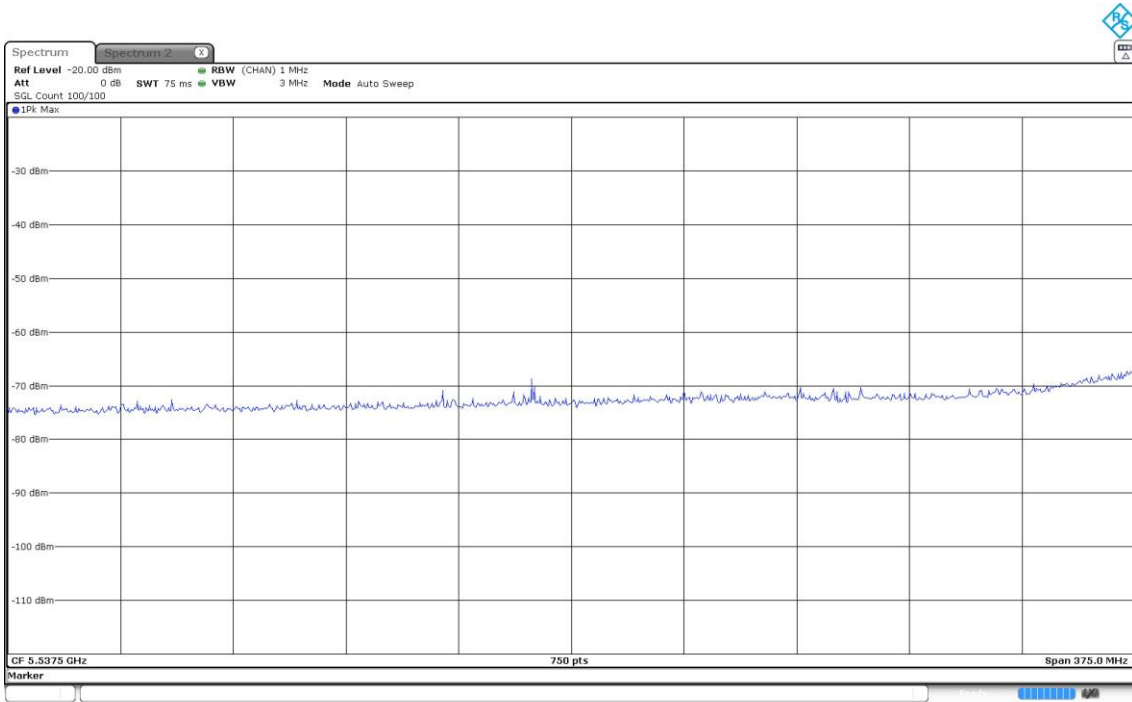


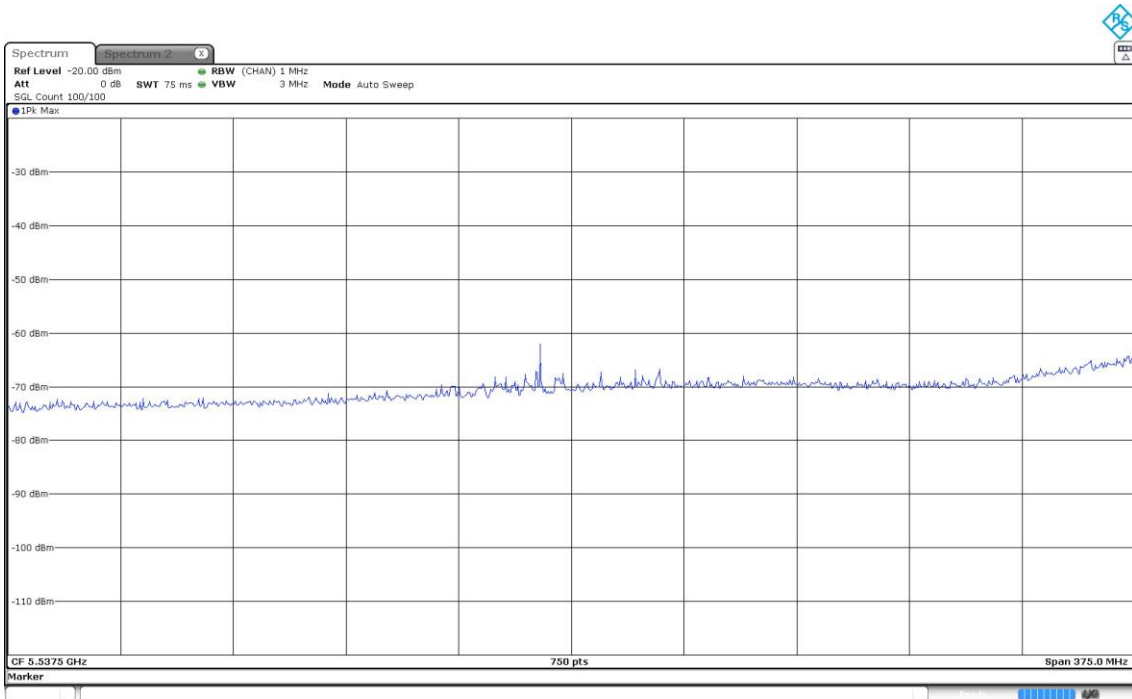
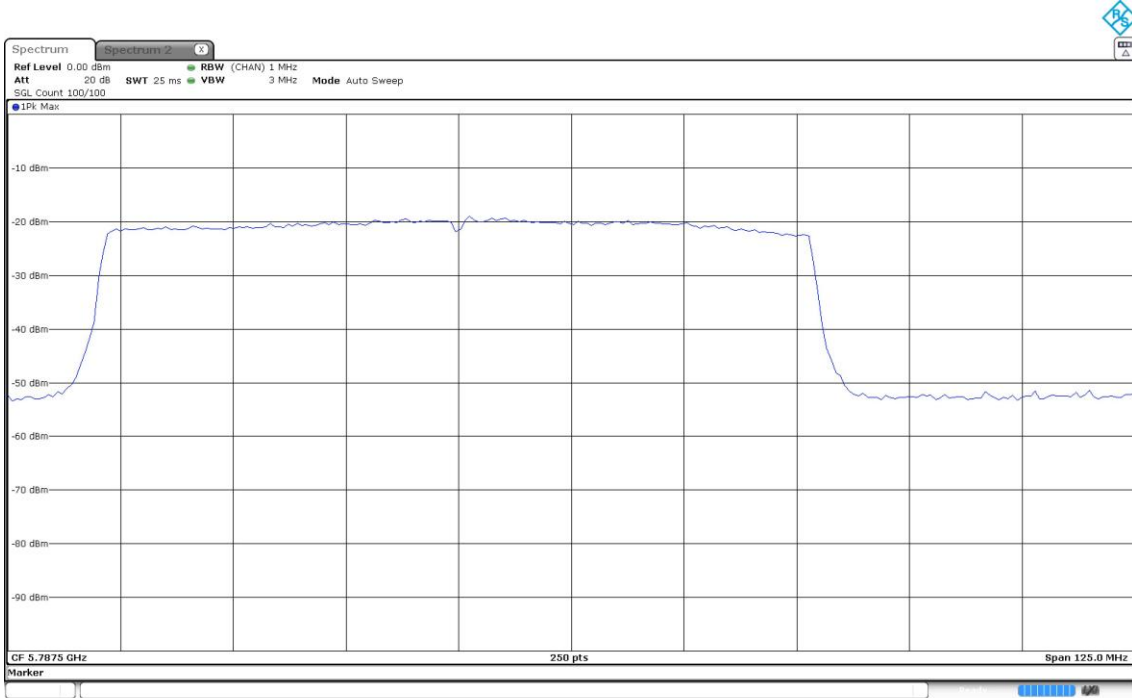
— Connector1 — Connector2

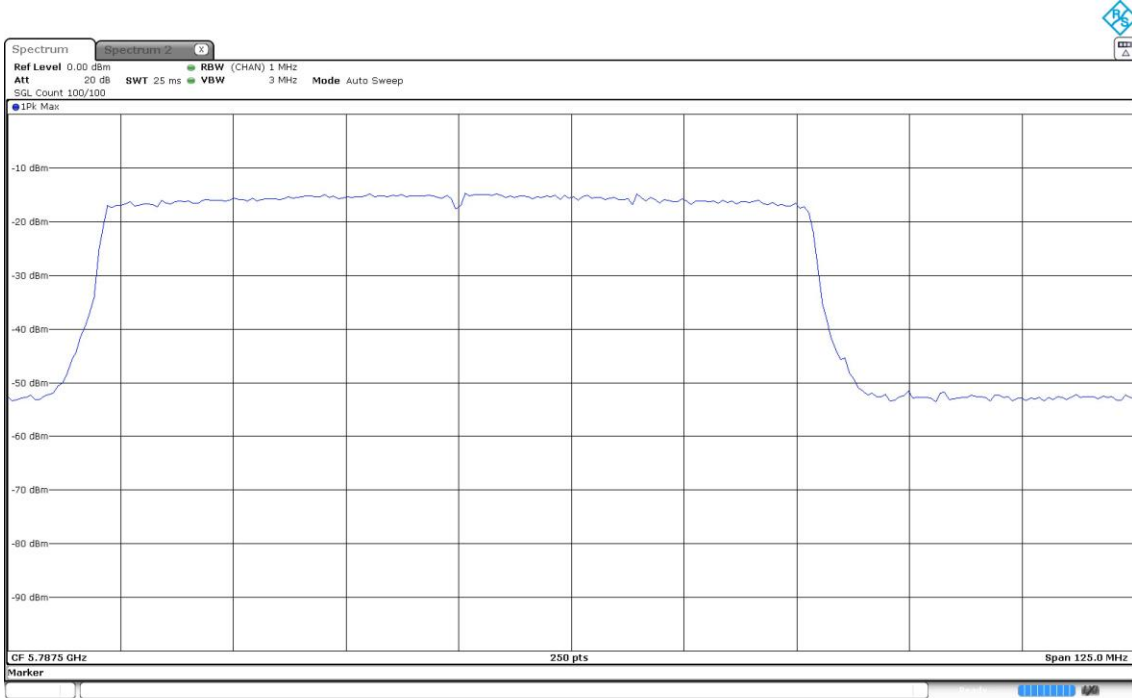
Attenuation



— Connector1 — Connector2







Tables:
 Spectrum Analyzer Parameters

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5527.250000	-49.679	22.7	-27.000	PASS
5524.250000	-52.102	25.1	-27.000	PASS
5566.750000	-53.096	26.1	-27.000	PASS
5633.750000	-53.127	26.1	-27.000	PASS
5613.750000	-53.158	26.2	-27.000	PASS
5624.750000	-53.278	26.3	-27.000	PASS
5558.750000	-53.303	26.3	-27.000	PASS
5525.250000	-53.349	26.3	-27.000	PASS
5580.750000	-53.487	26.5	-27.000	PASS
5639.250000	-53.534	26.5	-27.000	PASS
5522.250000	-53.568	26.6	-27.000	PASS
5621.750000	-53.604	26.6	-27.000	PASS
5582.750000	-53.614	26.6	-27.000	PASS
5526.250000	-53.635	26.6	-27.000	PASS
5534.750000	-53.638	26.6	-27.000	PASS

Operation Band MHz = [5725, 5850]

Active Port = 2+3

Frequency MHz = 5775.00000

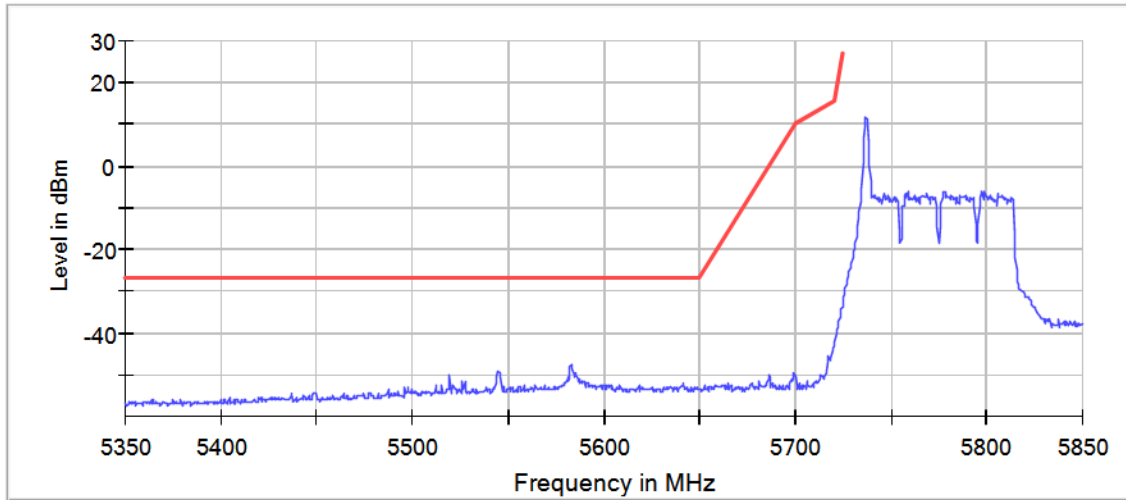
Modulation = 802.11ax HE80 (OFDMA MCS0)

Antenna configuration = MIMO CDD Mode 2x2

Subcarrier Mode = RU

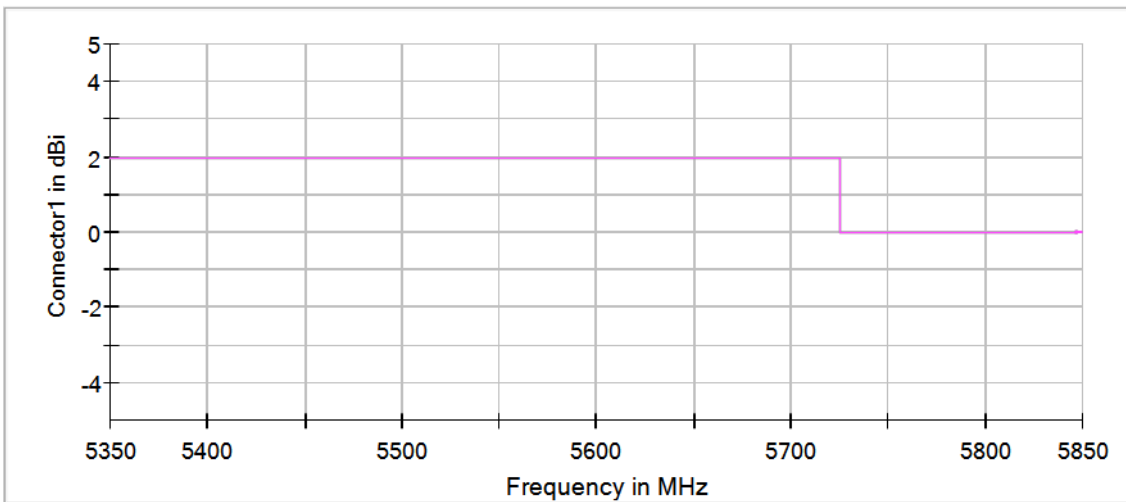
Images:

Band Edge



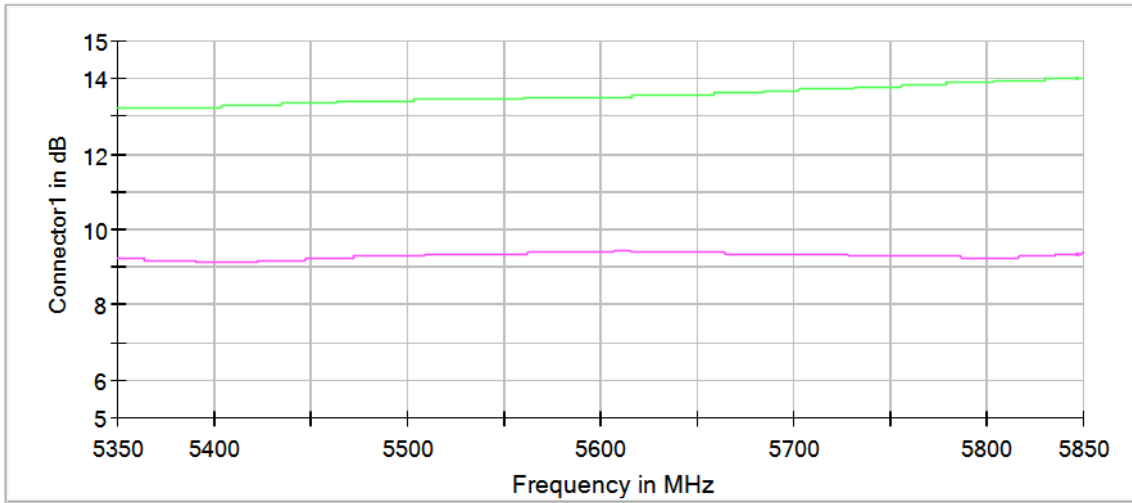
— Limit × Fail — Sum Level

Gain

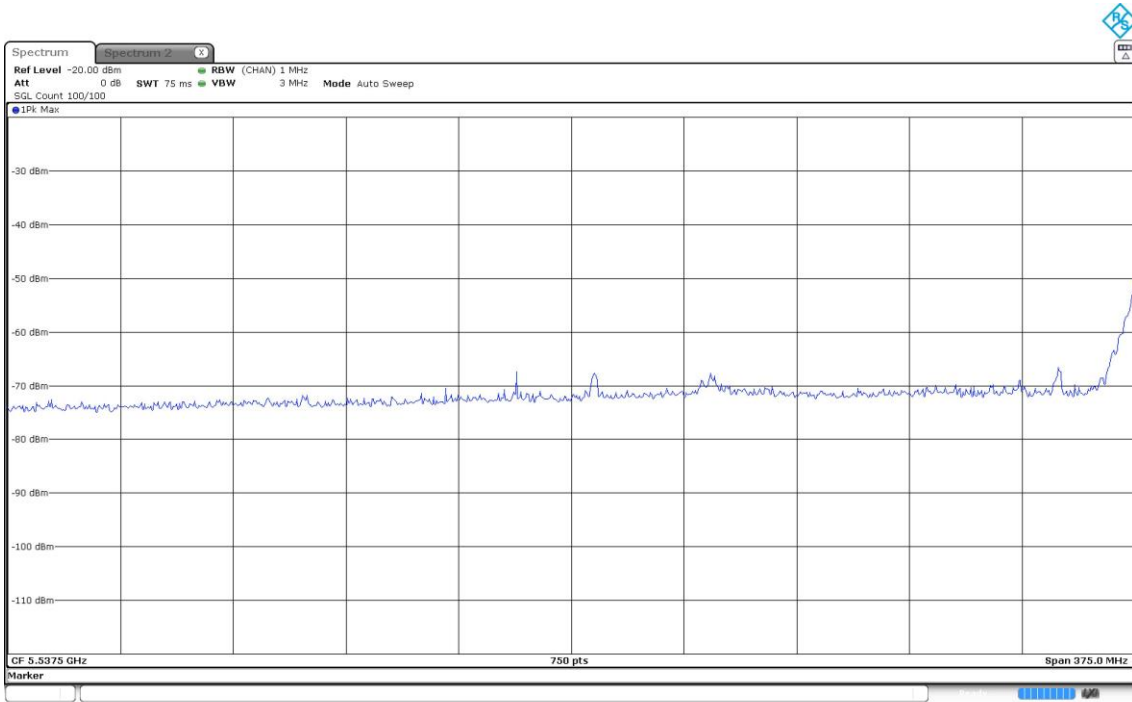


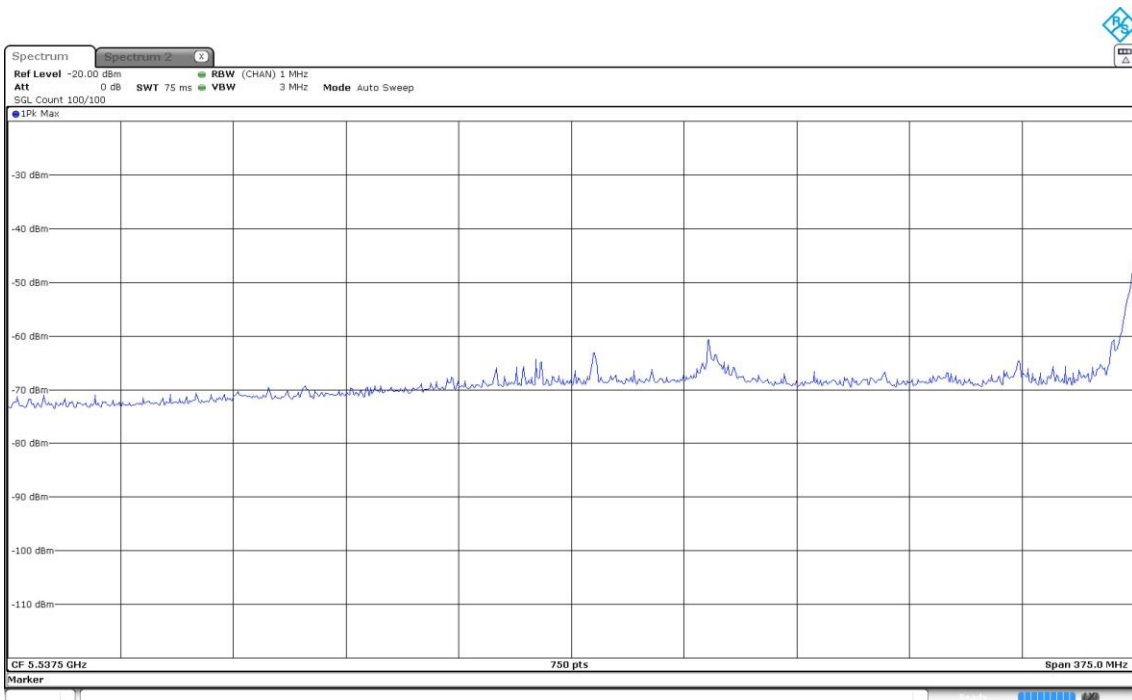
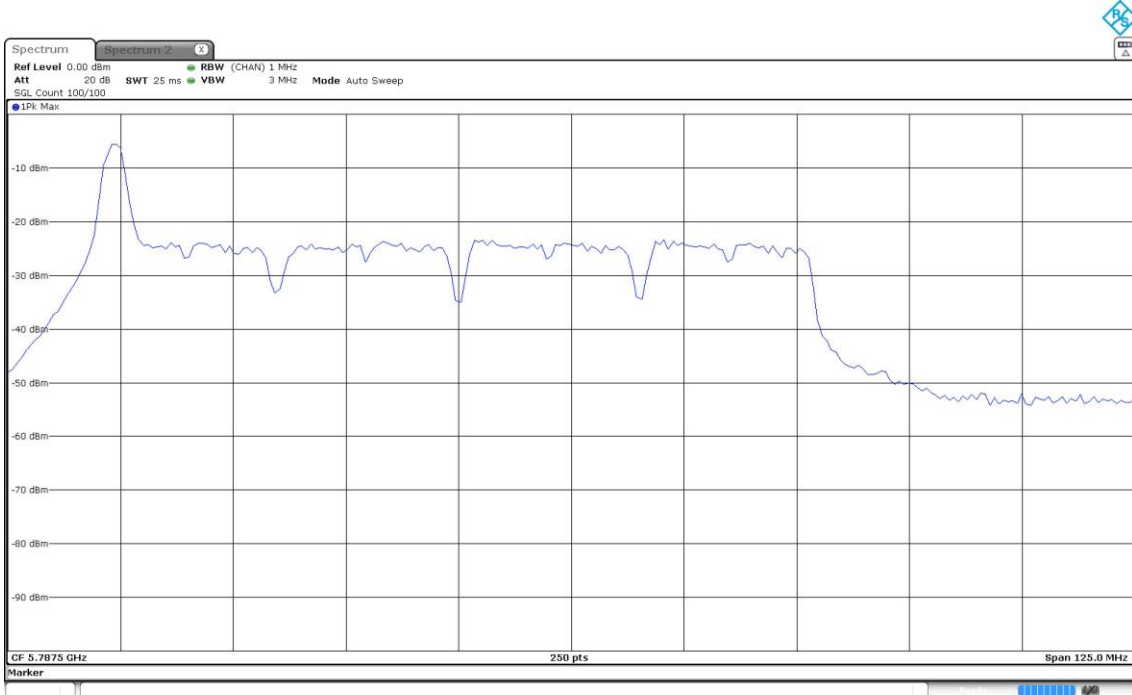
— Connector1 — Connector2

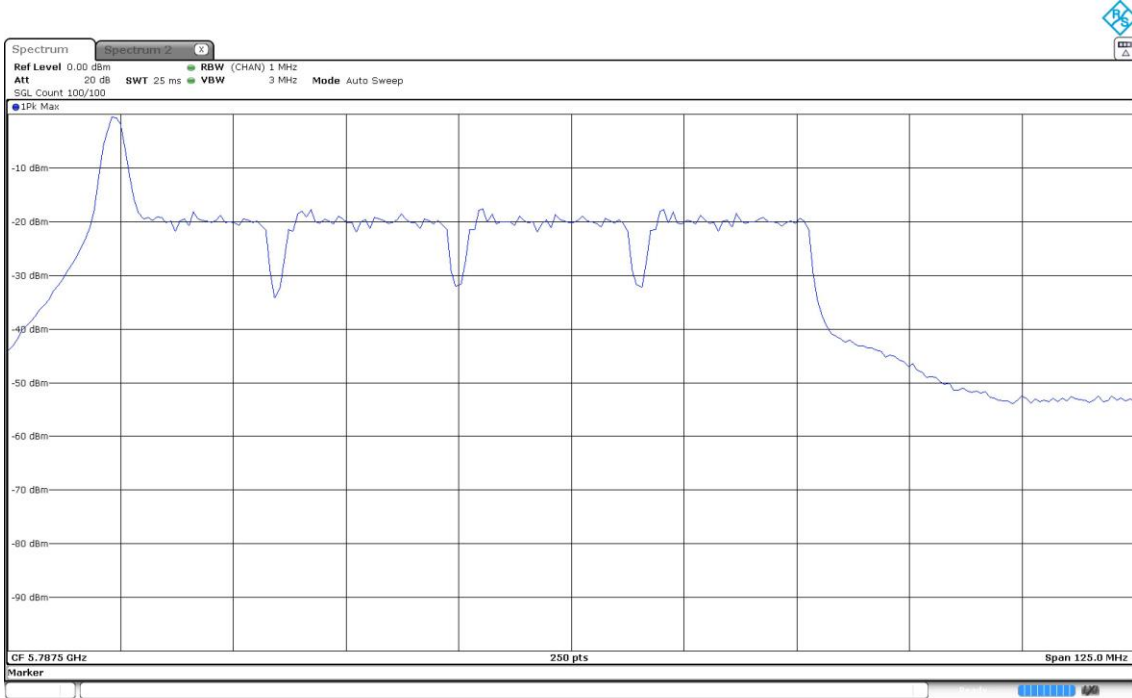
Attenuation



— Connector1 — Connector2







Tables:
 Spectrum Analyzer Parameters

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5583.250000	-47.844	20.8	-27.000	PASS
5582.750000	-48.203	21.2	-27.000	PASS
5583.750000	-48.814	21.8	-27.000	PASS
5545.250000	-48.933	21.9	-27.000	PASS
5544.750000	-49.251	22.3	-27.000	PASS
5585.250000	-49.415	22.4	-27.000	PASS
5545.750000	-49.688	22.7	-27.000	PASS
5584.250000	-49.939	22.9	-27.000	PASS
5585.750000	-49.974	23.0	-27.000	PASS
5519.250000	-49.978	23.0	-27.000	PASS
5584.750000	-50.405	23.4	-27.000	PASS
5544.250000	-50.524	23.5	-27.000	PASS
5581.250000	-50.595	23.6	-27.000	PASS
5546.250000	-50.783	23.8	-27.000	PASS
5580.750000	-50.867	23.9	-27.000	PASS