

Band :	UNII 2C
Operation Mode:	802.11 a
Transfer Rate:	6 Mbps
Operating Frequency	5600 MHz
Channel No.	120 Ch

Frequency [MHz]	Reading dBuV	AN.+CL-Amp G.+D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
11200	48.76	2.57	V	51.33	73.98	22.65	PK
11200	34.98	2.57	V	37.55	53.98	16.43	AV
16800	46.22	7.32	V	53.54	68.20	14.66	PK
11200	48.21	2.57	H	50.78	73.98	23.20	PK
11200	34.65	2.57	H	37.22	53.98	16.76	AV
16800	45.83	7.32	H	53.15	68.20	15.05	PK

*AN. : Antenna Factor / CL : Cable Loss / Amp.G. : Amplifier Gain / D.F. : Distance Factor

Notes:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin > 20 dB from the applicable limit) and considered that's already beyond the background noise floor.
3. Radiated emissions measured in frequency above 1000MHz were made with an instrument using Peak detector mode and average detector mode of the emission shown in Actual FS column.
4. Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Distance Factor
5. We have done all data rate in 802.11a. Worst case is 6 Mbps in 802.11a.
6. We have done x, y, z planes in EUT and horizontal and vertical polarization in detecting antenna.
7. Distance extrapolation factor = 20 log (test distance / specific distance) (dB)

Band :	UNII 2C
Operation Mode:	802.11 a
Transfer Rate:	6 Mbps
Operating Frequency	5720 MHz
Channel No.	144 Ch

Frequency [MHz]	Reading dBuV	AN.+CL-Amp G.+D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
11440	47.55	2.96	V	50.51	73.98	23.47	PK
11440	34.08	2.96	V	37.04	53.98	16.94	AV
17160	45.89	9.02	V	54.91	68.20	13.29	PK
11440	46.89	2.96	H	49.85	73.98	24.13	PK
11440	33.52	2.96	H	36.48	53.98	17.50	AV
17160	45.27	9.02	H	54.29	68.20	13.91	PK

*AN. : Antenna Factor / CL : Cable Loss / Amp.G. : Amplifier Gain / D.F. : Distance Factor

Notes:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin > 20 dB from the applicable limit) and considered that's already beyond the background noise floor.
3. Radiated emissions measured in frequency above 1000MHz were made with an instrument using Peak detector mode and average detector mode of the emission shown in Actual FS column.
4. Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Distance Factor
5. We have done all data rate in 802.11a. Worst case is 6 Mbps in 802.11a.
6. We have done x, y, z planes in EUT and horizontal and vertical polarization in detecting antenna
7. Distance extrapolation factor = 20 log (test distance / specific distance) (dB)

Band :	UNII 2C
Operation Mode:	802.11 n_HT20
Transfer MCS Index:	0
Operating Frequency	5500 MHz
Channel No.	100 Ch

Frequency [MHz]	Reading dBuV	AN.+CL-Amp G.+D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
11000	49.83	2.95	V	52.78	73.98	21.20	PK
11000	35.73	2.95	V	38.68	53.98	15.30	AV
16500	34.14	5.59	V	39.73	68.20	28.47	PK
11000	49.57	2.95	H	52.52	73.98	21.46	PK
11000	35.29	2.95	H	38.24	53.98	15.74	AV
16500	33.68	5.59	H	39.27	68.20	28.93	PK

*AN. : Antenna Factor / CL : Cable Loss / Amp.G. : Amplifier Gain / D.F. : Distance Factor

Notes:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin > 20 dB from the applicable limit) and considered that's already beyond the background noise floor.
3. Radiated emissions measured in frequency above 1000MHz were made with an instrument using Peak detector mode and average detector mode of the emission shown in Actual FS column.
4. Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Distance Factor
5. We have done all data rate in 802.11n_HT20. Worst case is MCS0 in 802.11n_HT20.
6. We have done x, y, z planes in EUT and horizontal and vertical polarization in detecting antenna.
7. Distance extrapolation factor = 20 log (test distance / specific distance) (dB)

Band :	UNII 2C
Operation Mode:	802.11 n_HT20
Transfer MCS Index:	0
Operating Frequency	5600 MHz
Channel No.	120 Ch

Frequency [MHz]	Reading dBuV	AN.+CL-Amp G.+D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
11200	47.90	2.57	V	50.47	73.98	23.51	PK
11200	34.98	2.57	V	37.55	53.98	16.43	AV
16800	46.74	7.32	V	54.06	68.20	14.14	PK
11200	47.52	2.57	H	50.09	73.98	23.89	PK
11200	34.57	2.57	H	37.14	53.98	16.84	AV
16800	46.28	7.32	H	53.60	68.20	14.60	PK

*AN. : Antenna Factor / CL : Cable Loss / Amp.G. : Amplifier Gain / D.F. : Distance Factor

Notes:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin > 20 dB from the applicable limit) and considered that's already beyond the background noise floor.
3. Radiated emissions measured in frequency above 1000MHz were made with an instrument using Peak detector mode and average detector mode of the emission shown in Actual FS column.
4. Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Distance Factor
5. We have done all data rate in 802.11n_HT20. Worst case is MCS0 in 802.11n_HT20.
6. We have done x, y, z planes in EUT and horizontal and vertical polarization in detecting antenna.
7. Distance extrapolation factor = $20 \log (\text{test distance} / \text{specific distance})$ (dB)

Band :	UNII 2C
Operation Mode:	802.11 n_HT20
Transfer MCS Index:	0
Operating Frequency	5720 MHz
Channel No.	144 Ch

Frequency [MHz]	Reading dBuV	AN.+CL-Amp G.+D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
11440	48.04	2.96	V	51.00	73.98	22.98	PK
11440	34.64	2.96	V	37.60	53.98	16.38	AV
17160	46.72	9.02	V	55.74	68.20	12.46	PK
11440	47.64	2.96	H	50.60	73.98	23.38	PK
11440	34.10	2.96	H	37.06	53.98	16.92	AV
17160	46.29	9.02	H	55.31	68.20	12.89	PK

*AN. : Antenna Factor / CL : Cable Loss / Amp.G. : Amplifier Gain / D.F. : Distance Factor

Notes:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin > 20 dB from the applicable limit) and considered that's already beyond the background noise floor.
3. Radiated emissions measured in frequency above 1000MHz were made with an instrument using Peak detector mode and average detector mode of the emission shown in Actual FS column.
4. Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Distance Factor
5. We have done all data rate in 802.11n_HT20. Worst case is MCS0 in 802.11n_HT20.
6. We have done x, y, z planes in EUT and horizontal and vertical polarization in detecting antenna.
7. Distance extrapolation factor = 20 log (test distance / specific distance) (dB)

Band :	UNII 2C
Operation Mode:	802.11 ac_VHT20
Transfer MCS Index:	0
Operating Frequency	5500MHz
Channel No.	100 Ch

Frequency [MHz]	Reading dBuV	AN.+CL-Amp G.+D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
11000	48.86	2.95	V	51.81	73.98	22.17	PK
11000	35.39	2.95	V	38.34	53.98	15.64	AV
16500	48.11	5.59	V	53.70	68.20	14.50	PK
11000	48.33	2.95	H	51.28	73.98	22.70	PK
11000	35.01	2.95	H	37.96	53.98	16.02	AV
16500	47.83	5.59	H	53.42	68.20	14.78	PK

*AN. : Antenna Factor / CL : Cable Loss / Amp.G. : Amplifier Gain / D.F. : Distance Factor

Notes:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin > 20 dB from the applicable limit) and considered that's already beyond the background noise floor.
3. Radiated emissions measured in frequency above 1000MHz were made with an instrument using Peak detector mode and average detector mode of the emission shown in Actual FS column.
4. Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Distance Factor
5. We have done all data rate in 802.11ac_VHT20. Worst case is MCS0 in 802.11ac_VHT20.
6. We have done x, y, z planes in EUT and horizontal and vertical polarization in detecting antenna.
7. Distance extrapolation factor = 20 log (test distance / specific distance) (dB)

Band :	UNII 2C
Operation Mode:	802.11 ac_VHT20
Transfer MCS Index:	0
Operating Frequency	5600 MHz
Channel No.	120 Ch

Frequency [MHz]	Reading dBuV	AN.+CL-Amp G.+D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
11200	48.47	2.57	V	51.04	73.98	22.94	PK
11200	34.91	2.57	V	37.48	53.98	16.50	AV
16800	46.37	7.32	V	53.69	68.20	14.51	PK
11200	48.08	2.57	H	50.65	73.98	23.33	PK
11200	34.57	2.57	H	37.14	53.98	16.84	AV
16800	46.04	7.32	H	53.36	68.20	14.84	PK

*AN. : Antenna Factor / CL : Cable Loss / Amp.G. : Amplifier Gain / D.F. : Distance Factor

Notes:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin > 20 dB from the applicable limit) and considered that's already beyond the background noise floor.
3. Radiated emissions measured in frequency above 1000MHz were made with an instrument using Peak detector mode and average detector mode of the emission shown in Actual FS column.
4. Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Distance Factor
5. We have done all data rate in 802.11ac_VHT20. Worst case is MCS0 in 802.11ac_VHT20.
6. We have done x, y, z planes in EUT and horizontal and vertical polarization in detecting antenna.
7. Distance extrapolation factor = 20 log (test distance / specific distance) (dB)

Band :	UNII 2C
Operation Mode:	802.11 ac_VHT20
Transfer MCS Index:	0
Operating Frequency	5720 MHz
Channel No.	144 Ch

Frequency [MHz]	Reading dBuV	AN.+CL-Amp G.+D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
11440	48.47	2.96	V	51.43	73.98	22.55	PK
11440	34.42	2.96	V	37.38	53.98	16.60	AV
17160	47.23	9.02	V	56.25	68.20	11.95	PK
11440	48.18	2.96	H	51.14	73.98	22.84	PK
11440	34.11	2.96	H	37.07	53.98	16.91	AV
17160	46.86	9.02	H	55.88	68.20	12.32	PK

*AN. : Antenna Factor / CL : Cable Loss / Amp.G. : Amplifier Gain / D.F. : Distance Factor

Notes:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin > 20 dB from the applicable limit) and considered that's already beyond the background noise floor.
3. Radiated emissions measured in frequency above 1000MHz were made with an instrument using Peak detector mode and average detector mode of the emission shown in Actual FS column.
4. Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Distance Factor
5. We have done all data rate in 802.11ac_VHT20. Worst case is MCS0 in 802.11ac_VHT20.
6. We have done x, y, z planes in EUT and horizontal and vertical polarization in detecting antenna.
7. Distance extrapolation factor = 20 log (test distance / specific distance) (dB)

Band :	UNII 2C
Operation Mode:	802.11n_HT40
Transfer MCS Index:	0
Operating Frequency	5510 MHz
Channel No.	102 Ch

Frequency [MHz]	Reading dBuV	AN.+CL-Amp G.+D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
11020	49.37	2.88	V	52.25	73.98	21.73	PK
11020	35.53	2.88	V	38.41	53.98	15.57	AV
16530	46.81	4.91	V	51.72	68.20	16.48	PK
11020	48.92	2.88	H	51.80	73.98	22.18	PK
11020	35.21	2.88	H	38.09	53.98	15.89	AV
16530	46.35	4.91	H	51.26	68.20	16.94	PK

*AN. : Antenna Factor / CL : Cable Loss / Amp.G. : Amplifier Gain / D.F. : Distance Factor

Notes:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin > 20 dB from the applicable limit) and considered that's already beyond the background noise floor.
3. Radiated emissions measured in frequency above 1000MHz were made with an instrument using Peak detector mode and average detector mode of the emission shown in Actual FS column.
4. Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Distance Factor
5. We have done all data rate in 802.11n_HT40. Worst case is MCS0 in 802.11n_HT40.
6. We have done x, y, z planes in EUT and horizontal and vertical polarization in detecting antenna.
7. Distance extrapolation factor = 20 log (test distance / specific distance) (dB)

Band :	UNII 2C
Operation Mode:	802.11n_HT40
Transfer MCS Index:	0
Operating Frequency	5590 MHz
Channel No.	118 Ch

Frequency [MHz]	Reading dBuV	AN.+CL-Amp G.+D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
11180	49.24	2.95	V	52.19	73.98	21.79	PK
11180	35.32	2.95	V	38.27	53.98	15.71	AV
16770	47.19	5.74	V	52.93	68.20	15.27	PK
11180	48.76	0.15	H	48.91	73.98	25.07	PK
11180	34.83	0.15	H	34.98	53.98	19.00	AV
16770	46.82	3.60	H	50.42	68.20	17.78	PK

*AN. : Antenna Factor / CL : Cable Loss / Amp.G. : Amplifier Gain / D.F. : Distance Factor

Notes:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin > 20 dB from the applicable limit) and considered that's already beyond the background noise floor.
3. Radiated emissions measured in frequency above 1000MHz were made with an instrument using Peak detector mode and average detector mode of the emission shown in Actual FS column.
4. Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Distance Factor
5. We have done all data rate in 802.11n_HT40. Worst case is MCS0 in 802.11n_HT40.
6. We have done x, y, z planes in EUT and horizontal and vertical polarization in detecting antenna.
7. Distance extrapolation factor = 20 log (test distance / specific distance) (dB)

Band :	UNII 2C
Operation Mode:	802.11n_HT40
Transfer MCS Index:	0
Operating Frequency	5710 MHz
Channel No.	142 Ch

Frequency [MHz]	Reading dBuV	AN.+CL-Amp G.+D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
11420	48.53	2.55	V	51.08	73.98	22.90	PK
11420	35.14	2.55	V	37.69	53.98	16.29	AV
17130	46.93	8.41	V	55.34	68.20	12.86	PK
11420	48.03	2.55	H	50.58	73.98	23.40	PK
11420	34.77	2.55	H	37.32	53.98	16.66	AV
17130	46.32	8.41	H	54.73	68.20	13.47	PK

*AN. : Antenna Factor / CL : Cable Loss / Amp.G. : Amplifier Gain / D.F. : Distance Factor

Notes:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin > 20 dB from the applicable limit) and considered that's already beyond the background noise floor.
3. Radiated emissions measured in frequency above 1000MHz were made with an instrument using Peak detector mode and average detector mode of the emission shown in Actual FS column.
4. Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Distance Factor
5. We have done all data rate in 802.11n_HT40. Worst case is MCS0 in 802.11n_HT40.
6. We have done x, y, z planes in EUT and horizontal and vertical polarization in detecting antenna.
7. Distance extrapolation factor = 20 log (test distance / specific distance) (dB)

Band :	UNII 2C
Operation Mode:	802.11ac_VHT40
Transfer MCS Index:	0
Operating Frequency	5510 MHz
Channel No.	102 Ch

Frequency [MHz]	Reading dBuV	AN.+CL-Amp G.+D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
11020	49.65	2.88	V	52.53	73.98	21.45	PK
11020	35.56	2.88	V	38.44	53.98	15.54	AV
16530	47.36	4.91	V	52.27	68.20	15.93	PK
11020	49.52	2.88	H	52.40	73.98	21.58	PK
11020	35.24	2.88	H	38.12	53.98	15.86	AV
16530	47.02	4.91	H	51.93	68.20	16.27	PK

*AN. : Antenna Factor / CL : Cable Loss / Amp.G. : Amplifier Gain / D.F. : Distance Factor

Notes:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin > 20 dB from the applicable limit) and considered that's already beyond the background noise floor.
3. Radiated emissions measured in frequency above 1000MHz were made with an instrument using Peak detector mode and average detector mode of the emission shown in Actual FS column.
4. Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Distance Factor
5. We have done all data rate in 802.11ac_VHT40. Worst case is MCS0 in 802.11ac_VHT40.
6. We have done x, y, z planes in EUT and horizontal and vertical polarization in detecting antenna.
7. Distance extrapolation factor = $20 \log (\text{test distance} / \text{specific distance})$ (dB)

Band :	UNII 2C
Operation Mode:	802.11ac_VHT40
Transfer MCS Index:	0
Operating Frequency	5590 MHz
Channel No.	118 Ch

Frequency [MHz]	Reading dBuV	AN.+CL-Amp G.+D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
11180	49.05	2.95	V	52.00	73.98	21.98	PK
11180	35.44	2.95	V	38.39	53.98	15.59	AV
16770	47.22	5.74	V	52.96	68.20	15.24	PK
11180	48.52	0.15	H	48.67	73.98	25.31	PK
11180	35.17	0.15	H	35.32	53.98	18.66	AV
16770	46.83	3.60	H	50.43	68.20	17.77	PK

*AN. : Antenna Factor / CL : Cable Loss / Amp.G. : Amplifier Gain / D.F. : Distance Factor

Notes:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin > 20 dB from the applicable limit) and considered that's already beyond the background noise floor.
3. Radiated emissions measured in frequency above 1000MHz were made with an instrument using Peak detector mode and average detector mode of the emission shown in Actual FS column.
4. Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Distance Factor
5. We have done all data rate in 802.11ac_VHT40. Worst case is MCS0 in 802.11ac_VHT40.
6. We have done x, y, z planes in EUT and horizontal and vertical polarization in detecting antenna.
7. Distance extrapolation factor = $20 \log (\text{test distance} / \text{specific distance})$ (dB)

Band :	UNII 2C
Operation Mode:	802.11ac_VHT40
Transfer MCS Index:	0
Operating Frequency	5710 MHz
Channel No.	142 Ch

Frequency [MHz]	Reading dBuV	AN.+CL-Amp G.+D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
11420	49.38	2.55	V	51.93	73.98	22.05	PK
11420	35.12	2.55	V	37.67	53.98	16.31	AV
17130	46.92	8.41	V	55.33	68.20	12.87	PK
11420	48.79	2.55	H	51.34	73.98	22.64	PK
11420	34.86	2.55	H	37.41	53.98	16.57	AV
17130	46.38	8.41	H	54.79	68.20	13.41	PK

*AN. : Antenna Factor / CL : Cable Loss / Amp.G. : Amplifier Gain / D.F. : Distance Factor

Notes:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin > 20 dB from the applicable limit) and considered that's already beyond the background noise floor.
3. Radiated emissions measured in frequency above 1000MHz were made with an instrument using Peak detector mode and average detector mode of the emission shown in Actual FS column.
4. Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Distance Factor
5. We have done all data rate in 802.11ac_VHT40. Worst case is MCS0 in 802.11ac_VHT40.
6. We have done x, y, z planes in EUT and horizontal and vertical polarization in detecting antenna
7. Distance extrapolation factor = $20 \log (\text{test distance} / \text{specific distance})$ (dB)

Band :	UNII 2C
Operation Mode:	802.11ac_VHT80
Transfer MCS Index:	0
Operating Frequency	5530 MHz
Channel No.	106 Ch

Frequency [MHz]	Reading dBuV	AN.+CL-Amp G.+D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
11060	48.85	3.21	V	52.06	73.98	21.92	PK
11060	35.28	3.21	V	38.49	53.98	15.49	AV
16590	47.68	5.97	V	53.65	68.20	14.55	PK
11060	48.37	3.21	H	51.58	73.98	22.40	PK
11060	34.95	3.21	H	38.16	53.98	15.82	AV
16590	47.33	5.97	H	53.30	68.20	14.90	PK

*AN. : Antenna Factor / CL : Cable Loss / Amp.G. : Amplifier Gain / D.F. : Distance Factor

Notes:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin > 20 dB from the applicable limit) and considered that's already beyond the background noise floor.
3. Radiated emissions measured in frequency above 1000MHz were made with an instrument using Peak detector mode and average detector mode of the emission shown in Actual FS column.
4. Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Distance Factor
5. We have done all data rate in 802.11ac_VHT80. Worst case is MCS0 in 802.11ac_VHT80.
6. We have done x, y, z planes in EUT and horizontal and vertical polarization in detecting antenna.
7. Distance extrapolation factor = 20 log (test distance / specific distance) (dB)

Band :	UNII 2C
Operation Mode:	802.11ac_VHT80
Transfer MCS Index:	0
Operating Frequency	5610 MHz
Channel No.	122 Ch

Frequency [MHz]	Reading dBuV	AN.+CL-Amp G.+D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
11220	48.66	3.16	V	51.82	73.98	22.16	PK
11220	35.67	3.16	V	38.83	53.98	15.15	AV
16830	47.57	6.90	V	54.47	68.20	13.73	PK
11220	48.16	3.16	H	51.32	73.98	22.66	PK
11220	35.12	3.16	H	38.28	53.98	15.70	AV
16830	47.11	6.90	H	54.01	68.20	14.19	PK

*AN. : Antenna Factor / CL : Cable Loss / Amp.G. : Amplifier Gain / D.F. : Distance Factor

Notes:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin > 20 dB from the applicable limit) and considered that's already beyond the background noise floor.
3. Radiated emissions measured in frequency above 1000MHz were made with an instrument using Peak detector mode and average detector mode of the emission shown in Actual FS column.
4. Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Distance Factor
5. We have done all data rate in 802.11ac_VHT80. Worst case is MCS0 in 802.11ac_VHT80.
6. We have done x, y, z planes in EUT and horizontal and vertical polarization in detecting antenna.
7. Distance extrapolation factor = $20 \log (\text{test distance} / \text{specific distance})$ (dB)

Band :	UNII 2C
Operation Mode:	802.11ac_VHT80
Transfer MCS Index:	0
Operating Frequency	5690 MHz
Channel No.	138 Ch

Frequency [MHz]	Reading dBuV	AN.+CL-Amp G.+D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
11380	49.51	3.11	V	52.62	73.98	21.36	PK
11380	35.01	3.11	V	38.12	53.98	15.86	AV
17070	46.98	7.83	V	54.81	68.20	13.39	PK
11380	49.08	3.11	H	52.19	73.98	21.79	PK
11380	34.56	3.11	H	37.67	53.98	16.31	AV
17070	46.55	7.83	H	54.38	68.20	13.82	PK

*AN. : Antenna Factor / CL : Cable Loss / Amp.G. : Amplifier Gain / D.F. : Distance Factor

Notes:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin > 20 dB from the applicable limit) and considered that's already beyond the background noise floor.
3. Radiated emissions measured in frequency above 1000MHz were made with an instrument using Peak detector mode and average detector mode of the emission shown in Actual FS column.
4. Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Distance Factor
5. We have done all data rate in 802.11ac_VHT80. Worst case is MCS0 in 802.11ac_VHT80.
6. We have done x, y, z planes in EUT and horizontal and vertical polarization in detecting antenna.
7. Distance extrapolation factor = $20 \log (\text{test distance} / \text{specific distance})$ (dB)

Band :	UNII 3
Operation Mode:	802.11 a
Transfer Rate:	6 Mbps
Operating Frequency	5745MHz
Channel No.	149 Ch

Frequency [MHz]	Reading dBuV	AN.+CL-Amp G.+D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
11490	48.48	2.51	V	50.99	73.98	22.99	PK
11490	34.82	2.51	V	37.33	53.98	16.65	AV
17235	46.77	8.98	V	55.75	68.20	12.45	PK
11490	47.92	2.51	H	50.43	73.98	23.55	PK
11490	34.31	2.51	H	36.82	53.98	17.16	AV
17235	46.28	8.98	H	55.26	68.20	12.94	PK

*AN. : Antenna Factor / CL : Cable Loss / Amp.G. : Amplifier Gain / D.F. : Distance Factor

Notes:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin > 20 dB from the applicable limit) and considered that's already beyond the background noise floor.
3. Radiated emissions measured in frequency above 1000MHz were made with an instrument using Peak detector mode and average detector mode of the emission shown in Actual FS column.
4. Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Distance Factor
5. We have done all data rate in 802.11a. Worst case is 6 Mbps in 802.11a.
6. We have done x, y, z planes in EUT and horizontal and vertical polarization in detecting antenna.
7. Distance extrapolation factor = 20 log (test distance / specific distance) (dB)

Band :	UNII 3
Operation Mode:	802.11 a
Transfer Rate:	6 Mbps
Operating Frequency	5785 MHz
Channel No.	157 Ch

Frequency [MHz]	Reading dBuV	AN.+CL-Amp G.+D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
11570	48.88	2.81	V	51.69	73.98	22.29	PK
11570	34.54	2.81	V	37.35	53.98	16.63	AV
17355	33.75	8.60	V	42.35	68.20	25.85	PK
11570	48.28	2.81	H	51.09	73.98	22.89	PK
11570	34.01	2.81	H	36.82	53.98	17.16	AV
17355	33.29	8.60	H	41.89	68.20	26.31	PK

*AN. : Antenna Factor / CL : Cable Loss / Amp.G. : Amplifier Gain / D.F. : Distance Factor

Notes:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin > 20 dB from the applicable limit) and considered that's already beyond the background noise floor.
3. Radiated emissions measured in frequency above 1000MHz were made with an instrument using Peak detector mode and average detector mode of the emission shown in Actual FS column.
4. Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Distance Factor
5. We have done all data rate in 802.11a. Worst case is 6 Mbps in 802.11a.
6. We have done x, y, z planes in EUT and horizontal and vertical polarization in detecting antenna.
7. Distance extrapolation factor = 20 log (test distance / specific distance) (dB)

Band :	UNII 3
Operation Mode:	802.11 a
Transfer Rate:	6 Mbps
Operating Frequency	5825 MHz
Channel No.	165 Ch

Frequency [MHz]	Reading dBuV	AN.+CL-Amp G.+D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
11650	48.65	2.48	V	51.13	73.98	22.85	PK
11650	35.34	2.48	V	37.82	53.98	16.16	AV
17475	46.89	10.11	V	57.00	68.20	11.20	PK
11650	48.05	2.48	H	50.53	73.98	23.45	PK
11650	34.87	2.48	H	37.35	53.98	16.63	AV
17475	46.29	10.11	H	56.40	68.20	11.80	PK

*AN. : Antenna Factor / CL : Cable Loss / Amp.G. : Amplifier Gain / D.F. : Distance Factor

Notes:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin > 20 dB from the applicable limit) and considered that's already beyond the background noise floor.
3. Radiated emissions measured in frequency above 1000MHz were made with an instrument using Peak detector mode and average detector mode of the emission shown in Actual FS column.
4. Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Distance Factor
5. We have done all data rate in 802.11a. Worst case is 6 Mbps in 802.11a.
6. We have done x, y, z planes in EUT and horizontal and vertical polarization in detecting antenna
7. Distance extrapolation factor = $20 \log (\text{test distance} / \text{specific distance})$ (dB)

Band :	UNII 3
Operation Mode:	802.11 n_HT20
Transfer MCS Index:	0
Operating Frequency	5745 MHz
Channel No.	149 Ch

Frequency [MHz]	Reading dBuV	AN.+CL-Amp G.+D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
11490	48.44	2.51	V	50.95	73.98	23.03	PK
11490	33.99	2.51	V	36.50	53.98	17.48	AV
17235	46.21	8.98	V	55.19	68.20	13.01	PK
11490	48.91	2.51	H	51.42	73.98	22.56	PK
11490	34.63	2.51	H	37.14	53.98	16.84	AV
17235	46.58	8.98	H	55.56	68.20	12.64	PK

*AN. : Antenna Factor / CL : Cable Loss / Amp.G. : Amplifier Gain / D.F. : Distance Factor

Notes:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin > 20 dB from the applicable limit) and considered that's already beyond the background noise floor.
3. Radiated emissions measured in frequency above 1000MHz were made with an instrument using Peak detector mode and average detector mode of the emission shown in Actual FS column.
4. Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Distance Factor
5. We have done all data rate in 802.11n_HT20. Worst case is MCS0 in 802.11n_HT20.
6. We have done x, y, z planes in EUT and horizontal and vertical polarization in detecting antenna.
7. Distance extrapolation factor = 20 log (test distance / specific distance) (dB)

Band :	UNII 3
Operation Mode:	802.11 n_HT20
Transfer MCS Index:	0
Operating Frequency	5785 MHz
Channel No.	157 Ch

Frequency [MHz]	Reading dBuV	AN.+CL-Amp G.+D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
11570	48.29	2.81	V	51.10	73.98	22.88	PK
11570	34.57	2.81	V	37.38	53.98	16.60	AV
17355	46.76	8.60	V	55.36	68.20	12.84	PK
11570	48.74	2.81	H	51.55	73.98	22.43	PK
11570	34.94	2.81	H	37.75	53.98	16.23	AV
17355	47.17	8.60	H	55.77	68.20	12.43	PK

*AN. : Antenna Factor / CL : Cable Loss / Amp.G. : Amplifier Gain / D.F. : Distance Factor

Notes:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin > 20 dB from the applicable limit) and considered that's already beyond the background noise floor.
3. Radiated emissions measured in frequency above 1000MHz were made with an instrument using Peak detector mode and average detector mode of the emission shown in Actual FS column.
4. Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Distance Factor
5. We have done all data rate in 802.11n_HT20. Worst case is MCS0 in 802.11n_HT20.
6. We have done x, y, z planes in EUT and horizontal and vertical polarization in detecting antenna.
7. Distance extrapolation factor = 20 log (test distance / specific distance) (dB)

Band :	UNII 3
Operation Mode:	802.11 n_HT20
Transfer MCS Index:	0
Operating Frequency	5825 MHz
Channel No.	165 Ch

Frequency [MHz]	Reading dBuV	AN.+CL-Amp G.+D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
11650	49.10	2.48	V	51.58	73.98	22.40	PK
11650	34.03	2.48	V	36.51	53.98	17.47	AV
17475	47.13	10.11	V	57.24	68.20	10.96	PK
11650	49.43	2.48	H	51.91	73.98	22.07	PK
11650	35.51	2.48	H	37.99	53.98	15.99	AV
17475	47.42	10.11	H	57.53	68.20	10.67	PK

*AN. : Antenna Factor / CL : Cable Loss / Amp.G. : Amplifier Gain / D.F. : Distance Factor

Notes:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin > 20 dB from the applicable limit) and considered that's already beyond the background noise floor.
3. Radiated emissions measured in frequency above 1000MHz were made with an instrument using Peak detector mode and average detector mode of the emission shown in Actual FS column.
4. Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Distance Factor
5. We have done all data rate in 802.11n_HT20. Worst case is MCS0 in 802.11n_HT20.
6. We have done x, y, z planes in EUT and horizontal and vertical polarization in detecting antenna.
7. Distance extrapolation factor = 20 log (test distance / specific distance) (dB)

Band :	UNII 3
Operation Mode:	802.11 ac_VHT20
Transfer MCS Index:	0
Operating Frequency	5745 MHz
Channel No.	149 Ch

Frequency [MHz]	Reading dBuV	AN.+CL-Amp G.+D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
11490	48.22	2.51	V	50.73	73.98	23.25	PK
11490	34.28	2.51	V	36.79	53.98	17.19	AV
17235	46.87	8.98	V	55.85	68.20	12.35	PK
11490	48.77	2.51	H	51.28	73.98	22.70	PK
11490	34.61	2.51	H	37.12	53.98	16.86	AV
17235	47.19	8.98	H	56.17	68.20	12.03	PK

*AN. : Antenna Factor / CL : Cable Loss / Amp.G. : Amplifier Gain / D.F. : Distance Factor

Notes:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin > 20 dB from the applicable limit) and considered that's already beyond the background noise floor.
3. Radiated emissions measured in frequency above 1000MHz were made with an instrument using Peak detector mode and average detector mode of the emission shown in Actual FS column.
4. Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Distance Factor
5. We have done all data rate in 802.11ac_VHT20. Worst case is MCS0 in 802.11ac_VHT20.
6. We have done x, y, z planes in EUT and horizontal and vertical polarization in detecting antenna.
7. Distance extrapolation factor = 20 log (test distance / specific distance) (dB)

Band :	UNII 3
Operation Mode:	802.11 ac_VHT20
Transfer MCS Index:	0
Operating Frequency	5785 MHz
Channel No.	157 Ch

Frequency [MHz]	Reading dBuV	AN.+CL-Amp G.+D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
11570	48.61	2.81	V	51.42	73.98	22.56	PK
11570	34.83	2.81	V	37.64	53.98	16.34	AV
17355	46.92	8.60	V	55.52	68.20	12.68	PK
11570	48.90	2.81	H	51.71	73.98	22.27	PK
11570	35.17	2.81	H	37.98	53.98	16.00	AV
17355	47.38	8.60	H	55.98	68.20	12.22	PK

*AN. : Antenna Factor / CL : Cable Loss / Amp.G. : Amplifier Gain / D.F. : Distance Factor

Notes:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin > 20 dB from the applicable limit) and considered that's already beyond the background noise floor.
3. Radiated emissions measured in frequency above 1000MHz were made with an instrument using Peak detector mode and average detector mode of the emission shown in Actual FS column.
4. Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Distance Factor
5. We have done all data rate in 802.11ac_VHT20. Worst case is MCS0 in 802.11ac_VHT20.
6. We have done x, y, z planes in EUT and horizontal and vertical polarization in detecting antenna.
7. Distance extrapolation factor = 20 log (test distance / specific distance) (dB)

Band :	UNII 3
Operation Mode:	802.11 ac_VHT20
Transfer MCS Index:	0
Operating Frequency	5825 MHz
Channel No.	165 Ch

Frequency [MHz]	Reading dBuV	AN.+CL-Amp G.+D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
11650	48.57	2.48	V	51.05	73.98	22.93	PK
11650	34.69	2.48	V	37.17	53.98	16.81	AV
17475	47.24	10.11	V	57.35	68.20	10.85	PK
11650	48.93	2.48	H	51.41	73.98	22.57	PK
11650	35.12	2.48	H	37.60	53.98	16.38	AV
17475	47.62	10.11	H	57.73	68.20	10.47	PK

*AN. : Antenna Factor / CL : Cable Loss / Amp.G. : Amplifier Gain / D.F. : Distance Factor

Notes:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin > 20 dB from the applicable limit) and considered that's already beyond the background noise floor.
3. Radiated emissions measured in frequency above 1000MHz were made with an instrument using Peak detector mode and average detector mode of the emission shown in Actual FS column.
4. Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Distance Factor
5. We have done all data rate in 802.11ac_VHT20. Worst case is MCS0 in 802.11ac_VHT20.
6. We have done x, y, z planes in EUT and horizontal and vertical polarization in detecting antenna.
7. Distance extrapolation factor = 20 log (test distance / specific distance) (dB)

Band :	UNII3
Operation Mode:	802.11n_HT40
Transfer MCS Index:	0
Operating Frequency	5755 MHz
Channel No.	151 Ch

Frequency [MHz]	Reading dBuV	AN.+CL-Amp G.+D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
11510	48.14	2.58	V	50.72	73.98	23.26	PK
11510	34.29	2.58	V	36.87	53.98	17.11	AV
17265	45.83	8.16	V	53.99	68.20	14.21	PK
11510	48.57	2.58	H	51.15	73.98	22.83	PK
11510	34.74	2.58	H	37.32	53.98	16.66	AV
17265	46.19	8.16	H	54.35	68.20	13.85	PK

*AN. : Antenna Factor / CL : Cable Loss / Amp.G. : Amplifier Gain / D.F. : Distance Factor

Notes:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin > 20 dB from the applicable limit) and considered that's already beyond the background noise floor.
3. Radiated emissions measured in frequency above 1000MHz were made with an instrument using Peak detector mode and average detector mode of the emission shown in Actual FS column.
4. Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Distance Factor
5. We have done all data rate in 802.11n_HT40. Worst case is MCS0 in 802.11n_HT40.
6. We have done x, y, z planes in EUT and horizontal and vertical polarization in detecting antenna.
7. Distance extrapolation factor = $20 \log (\text{test distance} / \text{specific distance})$ (dB)

Band :	UNII 3
Operation Mode:	802.11n_HT40
Transfer MCS Index:	0
Operating Frequency	5795 MHz
Channel No.	159 Ch

Frequency [MHz]	Reading dBuV	AN.+CL-Amp G.+D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
11590	48.26	2.54	V	50.80	73.98	23.18	PK
11590	34.85	2.54	V	37.39	53.98	16.59	AV
17385	47.15	10.05	V	57.20	68.20	11.00	PK
11590	48.72	2.54	H	51.26	73.98	22.72	PK
11590	35.16	2.54	H	37.70	53.98	16.28	AV
17385	47.56	10.05	H	57.61	68.20	10.59	PK

*AN. : Antenna Factor / CL : Cable Loss / Amp.G. : Amplifier Gain / D.F. : Distance Factor

Notes:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin > 20 dB from the applicable limit) and considered that's already beyond the background noise floor.
3. Radiated emissions measured in frequency above 1000MHz were made with an instrument using Peak detector mode and average detector mode of the emission shown in Actual FS column.
4. Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Distance Factor
5. We have done all data rate in 802.11n_HT40. Worst case is MCS0 in 802.11n_HT40.
6. We have done x, y, z planes in EUT and horizontal and vertical polarization in detecting antenna.
7. Distance extrapolation factor = 20 log (test distance / specific distance) (dB)

Band :	UNII 3
Operation Mode:	802.11ac_VHT40
Transfer MCS Index:	0
Operating Frequency	5755 MHz
Channel No.	151 Ch

Frequency [MHz]	Reading dBuV	AN.+CL-Amp G.+D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
11510	48.06	2.58	V	50.64	73.98	23.34	PK
11510	34.27	2.58	V	36.85	53.98	17.13	AV
17265	45.99	8.16	V	54.15	68.20	14.05	PK
11510	48.52	2.58	H	51.10	73.98	22.88	PK
11510	34.78	2.58	H	37.36	53.98	16.62	AV
17265	46.31	8.16	H	54.47	68.20	13.73	PK

*AN. : Antenna Factor / CL : Cable Loss / Amp.G. : Amplifier Gain / D.F. : Distance Factor

Notes:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin > 20 dB from the applicable limit) and considered that's already beyond the background noise floor.
3. Radiated emissions measured in frequency above 1000MHz were made with an instrument using Peak detector mode and average detector mode of the emission shown in Actual FS column.
4. Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Distance Factor
5. We have done all data rate in 802.11ac_VHT40. Worst case is MCS0 in 802.11ac_VHT40.
6. We have done x, y, z planes in EUT and horizontal and vertical polarization in detecting antenna.
7. Distance extrapolation factor = $20 \log (\text{test distance} / \text{specific distance})$ (dB)

Band :	UNII 3
Operation Mode:	802.11ac_VHT40
Transfer MCS Index:	0
Operating Frequency	5795 MHz
Channel No.	159 Ch

Frequency [MHz]	Reading dBuV	AN.+CL-Amp G.+D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
11590	48.57	2.54	V	51.11	73.98	22.87	PK
11590	34.83	2.54	V	37.37	53.98	16.61	AV
17385	47.11	10.05	V	57.16	68.20	11.04	PK
11590	49.03	2.54	H	51.57	73.98	22.41	PK
11590	35.24	2.54	H	37.78	53.98	16.20	AV
17385	47.68	10.05	H	57.73	68.20	10.47	PK

*AN. : Antenna Factor / CL : Cable Loss / Amp.G. : Amplifier Gain / D.F. : Distance Factor

Notes:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin > 20 dB from the applicable limit) and considered that's already beyond the background noise floor.
3. Radiated emissions measured in frequency above 1000MHz were made with an instrument using Peak detector mode and average detector mode of the emission shown in Actual FS column.
4. Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Distance Factor
5. We have done all data rate in 802.11ac_VHT40. Worst case is MCS0 in 802.11ac_VHT40.
6. We have done x, y, z planes in EUT and horizontal and vertical polarization in detecting antenna
7. Distance extrapolation factor = 20 log (test distance / specific distance) (dB)

Band :	UNII 3
Operation Mode:	802.11ac_VHT80
Transfer MCS Index:	0
Operating Frequency	5775 MHz
Channel No.	155 Ch

Frequency [MHz]	Reading dBuV	AN.+CL-Amp G.+D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
11550	48.13	2.92	V	51.05	73.98	22.93	PK
11550	34.07	2.92	V	36.99	53.98	16.99	AV
17325	47.83	8.60	V	56.43	68.20	11.77	PK
11550	48.51	2.92	H	51.43	73.98	22.55	PK
11550	34.48	2.92	H	37.40	53.98	16.58	AV
17325	48.27	8.60	H	56.87	68.20	11.33	PK

*AN. : Antenna Factor / CL : Cable Loss / Amp.G. : Amplifier Gain / D.F. : Distance Factor

Notes:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin > 20 dB from the applicable limit) and considered that's already beyond the background noise floor.
3. Radiated emissions measured in frequency above 1000MHz were made with an instrument using Peak detector mode and average detector mode of the emission shown in Actual FS column.
4. Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Distance Factor
5. We have done all data rate in 802.11ac_VHT80. Worst case is MCS0 in 802.11ac_VHT80.
6. We have done x, y, z planes in EUT and horizontal and vertical polarization in detecting antenna.
7. Distance extrapolation factor = $20 \log (\text{test distance} / \text{specific distance})$ (dB)

[Ant.0, 2]

Operation Mode:	802.11ac_VHT160
Transfer MCS Index:	0
Operating Frequency	5250 MHz
Channel No.	50 Ch

Frequency [MHz]	Reading dBuV	AN.+CL-Amp G.+D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
10500	47.94	2.46	V	50.40	68.20	17.80	PK
15750	47.57	3.18	V	50.75	73.98	23.23	PK
15750	33.98	3.18	V	37.16	53.98	16.82	AV
10500	48.43	2.46	H	50.89	68.20	17.31	PK
15750	48.07	3.18	H	51.25	73.98	22.73	PK
15750	34.35	3.18	H	37.53	53.98	16.45	AV

*AN. : Antenna Factor / CL : Cable Loss / Amp.G. : Amplifier Gain / D.F. : Distance Factor

Notes:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin > 20 dB from the applicable limit) and considered that's already beyond the background noise floor.
3. Radiated emissions measured in frequency above 1000MHz were made with an instrument using Peak detector mode and average detector mode of the emission shown in Actual FS column.
4. Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Distance Factor
5. We have done all data rate in 802.11ac_VHT80. Worst case is MCS0 in 802.11ac_VHT80.
6. We have done x, y, z planes in EUT and horizontal and vertical polarization in detecting antenna.
7. Distance extrapolation factor = $20 \log (\text{test distance} / \text{specific distance})$ (dB)

Operation Mode:	802.11ac_VHT160
Transfer MCS Index:	0
Operating Frequency	5570 MHz
Channel No.	114 Ch

Frequency [MHz]	Reading dBuV	AN.+CL-Amp G.+D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
11140	47.09	3.21	V	50.30	73.98	23.68	PK
11140	33.81	3.21	V	37.02	53.98	16.96	AV
16710	46.10	5.97	V	52.07	68.20	16.13	PK
11140	47.88	3.21	H	51.09	73.98	22.89	PK
11140	34.90	3.21	H	38.11	53.98	15.87	AV
16710	46.25	5.97	H	52.22	68.20	15.98	PK

*AN. : Antenna Factor / CL : Cable Loss / Amp.G. : Amplifier Gain / D.F. : Distance Factor

Notes:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin > 20 dB from the applicable limit) and considered that's already beyond the background noise floor.
3. Radiated emissions measured in frequency above 1000MHz were made with an instrument using Peak detector mode and average detector mode of the emission shown in Actual FS column.
4. Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Distance Factor
5. We have done all data rate in 802.11ac_VHT80. Worst case is MCS0 in 802.11ac_VHT80.
6. We have done x, y, z planes in EUT and horizontal and vertical polarization in detecting antenna.
7. Distance extrapolation factor = $20 \log (\text{test distance} / \text{specific distance})$ (dB)

[Ant.1, 3]

Operation Mode:	802.11ac_VHT160
Transfer MCS Index:	0
Operating Frequency	5250 MHz
Channel No.	50 Ch

Frequency [MHz]	Reading dBuV	AN.+CL-Amp G.+D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
10500	46.98	2.46	V	49.44	68.20	18.76	PK
15750	47.50	3.18	V	50.68	73.98	23.30	PK
15750	34.16	3.18	V	37.34	53.98	16.64	AV
10500	47.43	2.46	H	49.89	68.20	18.31	PK
15750	47.90	3.18	H	51.08	73.98	22.90	PK
15750	34.57	3.18	H	37.75	53.98	16.23	AV

*AN. : Antenna Factor / CL : Cable Loss / Amp.G. : Amplifier Gain / D.F. : Distance Factor

Notes:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin > 20 dB from the applicable limit) and considered that's already beyond the background noise floor.
3. Radiated emissions measured in frequency above 1000MHz were made with an instrument using Peak detector mode and average detector mode of the emission shown in Actual FS column.
4. Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Distance Factor
5. We have done all data rate in 802.11ac_VHT160. Worst case is MCS0 in 802.11ac_VHT160.
6. We have done x, y, z planes in EUT and horizontal and vertical polarization in detecting antenna.
7. Distance extrapolation factor = $20 \log (\text{test distance} / \text{specific distance})$ (dB)

Operation Mode:	802.11ac_VHT160
Transfer MCS Index:	0
Operating Frequency	5570 MHz
Channel No.	114 Ch

Frequency [MHz]	Reading dBuV	AN.+CL-Amp G.+D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
11140	48.39	3.21	V	51.60	73.98	22.38	PK
11140	34.51	3.21	V	37.72	53.98	16.26	AV
16710	46.07	5.97	V	52.04	68.20	16.16	PK
11140	48.82	3.21	H	52.03	73.98	21.95	PK
11140	34.91	3.21	H	38.12	53.98	15.86	AV
16710	46.27	5.97	H	52.24	68.20	15.96	PK

*AN. : Antenna Factor / CL : Cable Loss / Amp.G. : Amplifier Gain / D.F. : Distance Factor

Notes:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin > 20 dB from the applicable limit) and considered that's already beyond the background noise floor.
3. Radiated emissions measured in frequency above 1000MHz were made with an instrument using Peak detector mode and average detector mode of the emission shown in Actual FS column.
4. Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Distance Factor
5. We have done all data rate in 802.11ac_VHT160. Worst case is MCS0 in 802.11ac_VHT160.
6. We have done x, y, z planes in EUT and horizontal and vertical polarization in detecting antenna.
7. Distance extrapolation factor = $20 \log (\text{test distance} / \text{specific distance})$ (dB)

[Directional]

Above 1 GHz

Band :	UNII 1
Operation Mode:	802.11 a
Transfer Rate:	6 Mbps
Operating Frequency	5180 MHz
Channel No.	36 Ch

Frequency [MHz]	Reading dBuV	AN.+CL-Amp G.+D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
10360	51.73	2.95	V	54.68	68.20	13.52	PK
15540	48.22	4.28	V	52.50	73.98	21.48	PK
15540	34.74	4.28	V	39.02	53.98	14.96	AV
10360	50.24	2.95	H	53.19	68.20	15.01	PK
15540	47.95	4.28	H	52.23	73.98	21.75	PK
15540	33.28	4.28	H	37.56	53.98	16.42	AV

*AN. : Antenna Factor / CL : Cable Loss / Amp.G. : Amplifier Gain / D.F. : Distance Factor

Notes:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin > 20 dB from the applicable limit) and considered that's already beyond the background noise floor.
3. Radiated emissions measured in frequency above 1000MHz were made with an instrument using Peak detector mode and average detector mode of the emission shown in Actual FS column.
4. Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Distance Factor
5. We have done all data rate in 802.11a. Worst case is 6 Mbps in 802.11a.
6. We have done x, y, z planes in EUT and horizontal and vertical polarization in detecting antenna.
7. Distance extrapolation factor = $20 \log (\text{test distance} / \text{specific distance})$ (dB)

Band :	UNII 1
Operation Mode:	802.11 a
Transfer Rate:	6 Mbps
Operating Frequency	5200 MHz
Channel No.	40 Ch

Frequency [MHz]	Reading dBuV	AN.+CL-Amp G.+D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
10400	49.83	2.51	V	52.34	68.20	15.86	PK
15600	49.16	3.01	V	52.17	73.98	21.81	PK
15600	34.87	3.01	V	37.88	53.98	16.10	AV
10400	48.31	2.51	H	50.82	68.20	17.38	PK
15600	48.09	3.01	H	51.10	73.98	22.88	PK
15600	33.27	3.01	H	36.28	53.98	17.70	AV

*AN. : Antenna Factor / CL : Cable Loss / Amp.G. : Amplifier Gain / D.F. : Distance Factor

Notes:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin > 20 dB from the applicable limit) and considered that's already beyond the background noise floor.
3. Radiated emissions measured in frequency above 1000MHz were made with an instrument using Peak detector mode and average detector mode of the emission shown in Actual FS column.
4. Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Distance Factor
5. We have done all data rate in 802.11a. Worst case is 6 Mbps in 802.11a.
6. We have done x, y, z planes in EUT and horizontal and vertical polarization in detecting antenna.
7. Distance extrapolation factor = 20 log (test distance / specific distance) (dB)

Band :	UNII 1
Operation Mode:	802.11 a
Transfer Rate:	6 Mbps
Operating Frequency	5240 MHz
Channel No.	48 Ch

Frequency [MHz]	Reading dBuV	AN.+CL-Amp G.+D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
10480	49.90	2.35	V	52.25	68.20	15.95	PK
15720	48.92	2.80	V	51.72	73.98	22.26	PK
15720	34.84	2.80	V	37.64	53.98	16.34	AV
10480	48.52	2.35	H	50.87	68.20	17.33	PK
15720	47.68	2.80	H	50.48	73.98	23.50	PK
15720	33.72	2.80	H	36.52	53.98	17.46	AV

*AN. : Antenna Factor / CL : Cable Loss / Amp.G. : Amplifier Gain / D.F. : Distance Factor

Notes:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin > 20 dB from the applicable limit) and considered that's already beyond the background noise floor.
3. Radiated emissions measured in frequency above 1000MHz were made with an instrument using Peak detector mode and average detector mode of the emission shown in Actual FS column.
4. Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Distance Factor
5. We have done all data rate in 802.11a. Worst case is 6 Mbps in 802.11a.
6. We have done x, y, z planes in EUT and horizontal and vertical polarization in detecting antenna
7. Distance extrapolation factor = 20 log (test distance / specific distance) (dB)

Band :	UNII 1
Operation Mode:	802.11 n_HT20
Transfer MCS Index:	0
Operating Frequency	5180 MHz
Channel No.	36 Ch

Frequency [MHz]	Reading dBuV	AN.+CL-Amp G.+D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
10360	52.12	2.95	V	55.07	68.20	13.13	PK
15540	48.20	4.28	V	52.48	73.98	21.50	PK
15540	34.77	4.28	V	39.05	53.98	14.93	AV
10360	51.58	2.95	H	54.53	68.20	13.67	PK
15540	47.95	4.28	H	52.23	73.98	21.75	PK
15540	33.80	4.28	H	38.08	53.98	15.90	AV

*AN. : Antenna Factor / CL : Cable Loss / Amp.G. : Amplifier Gain / D.F. : Distance Factor

Notes:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin > 20 dB from the applicable limit) and considered that's already beyond the background noise floor.
3. Radiated emissions measured in frequency above 1000MHz were made with an instrument using Peak detector mode and average detector mode of the emission shown in Actual FS column.
4. Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Distance Factor
5. We have done all data rate in 802.11n_HT20. Worst case is MCS0 in 802.11n_HT20.
6. We have done x, y, z planes in EUT and horizontal and vertical polarization in detecting antenna.
7. Distance extrapolation factor = $20 \log (\text{test distance} / \text{specific distance})$ (dB)

Band :	UNII 1
Operation Mode:	802.11 n_HT20
Transfer MCS Index:	0
Operating Frequency	5200 MHz
Channel No.	40 Ch

Frequency [MHz]	Reading dBuV	AN.+CL-Amp G.+D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
10400	50.06	2.51	V	52.57	68.20	15.63	PK
15600	48.42	3.01	V	51.43	73.98	22.55	PK
15600	35.09	3.01	V	38.10	53.98	15.88	AV
10400	49.67	2.51	H	52.18	68.20	16.02	PK
15600	47.55	3.01	H	50.56	73.98	23.42	PK
15600	34.51	3.01	H	37.52	53.98	16.46	AV

*AN. : Antenna Factor / CL : Cable Loss / Amp.G. : Amplifier Gain / D.F. : Distance Factor

Notes:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin > 20 dB from the applicable limit) and considered that's already beyond the background noise floor.
3. Radiated emissions measured in frequency above 1000MHz were made with an instrument using Peak detector mode and average detector mode of the emission shown in Actual FS column.
4. Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Distance Factor
5. We have done all data rate in 802.11n_HT20. Worst case is MCS0 in 802.11n_HT20.
6. We have done x, y, z planes in EUT and horizontal and vertical polarization in detecting antenna.
7. Distance extrapolation factor = 20 log (test distance / specific distance) (dB)

Band :	UNII 1
Operation Mode:	802.11 n_HT20
Transfer MCS Index:	0
Operating Frequency	5240 MHz
Channel No.	48 Ch

Frequency [MHz]	Reading dBuV	AN.+CL-Amp G.+D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
10480	49.33	2.35	V	51.68	68.20	16.52	PK
15720	48.10	2.80	V	50.90	73.98	23.08	PK
15720	34.89	2.80	V	37.69	53.98	16.29	AV
10480	48.76	2.35	H	51.11	68.20	17.09	PK
15720	47.22	2.80	H	50.02	73.98	23.96	PK
15720	33.67	2.80	H	36.47	53.98	17.51	AV

*AN. : Antenna Factor / CL : Cable Loss / Amp.G. : Amplifier Gain / D.F. : Distance Factor

Notes:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin > 20 dB from the applicable limit) and considered that's already beyond the background noise floor.
3. Radiated emissions measured in frequency above 1000MHz were made with an instrument using Peak detector mode and average detector mode of the emission shown in Actual FS column.
4. Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Distance Factor
5. We have done all data rate in 802.11n_HT20. Worst case is MCS0 in 802.11n_HT20.
6. We have done x, y, z planes in EUT and horizontal and vertical polarization in detecting antenna.
7. Distance extrapolation factor = $20 \log (\text{test distance} / \text{specific distance})$ (dB)

Band :	UNII 1
Operation Mode:	802.11 ac_VHT20
Transfer MCS Index:	0
Operating Frequency	5180 MHz
Channel No.	36 Ch

Frequency [MHz]	Reading dBuV	AN.+CL-Amp G.+D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
10360	52.40	2.95	V	55.35	68.20	12.85	PK
15540	48.74	4.28	V	53.02	73.98	20.96	PK
15540	35.49	4.28	V	39.77	53.98	14.21	AV
10360	51.48	2.95	H	54.43	68.20	13.77	PK
15540	47.24	4.28	H	51.52	73.98	22.46	PK
15540	34.68	4.28	H	38.96	53.98	15.02	AV

*AN. : Antenna Factor / CL : Cable Loss / Amp.G. : Amplifier Gain / D.F. : Distance Factor

Notes:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin > 20 dB from the applicable limit) and considered that's already beyond the background noise floor.
3. Radiated emissions measured in frequency above 1000MHz were made with an instrument using Peak detector mode and average detector mode of the emission shown in Actual FS column.
4. Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Distance Factor
5. We have done all data rate in 802.11ac_VHT20. Worst case is MCS0 in 802.11ac_VHT20.
6. We have done x, y, z planes in EUT and horizontal and vertical polarization in detecting antenna.
7. Distance extrapolation factor = $20 \log (\text{test distance} / \text{specific distance})$ (dB)

Band :	UNII 1
Operation Mode:	802.11 ac_VHT20
Transfer MCS Index:	0
Operating Frequency	5200 MHz
Channel No.	40 Ch

Frequency [MHz]	Reading dBuV	AN.+CL-Amp G.+D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
10400	49.97	2.51	V	52.48	68.20	15.72	PK
15600	48.35	3.01	V	51.36	73.98	22.62	PK
15600	35.04	3.01	V	38.05	53.98	15.93	AV
10400	48.67	2.51	H	51.18	68.20	17.02	PK
15600	47.39	3.01	H	50.40	73.98	23.58	PK
15600	34.12	3.01	H	37.13	53.98	16.85	AV

*AN. : Antenna Factor / CL : Cable Loss / Amp.G. : Amplifier Gain / D.F. : Distance Factor

Notes:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin > 20 dB from the applicable limit) and considered that's already beyond the background noise floor.
3. Radiated emissions measured in frequency above 1000MHz were made with an instrument using Peak detector mode and average detector mode of the emission shown in Actual FS column.
4. Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Distance Factor
5. We have done all data rate in 802.11ac_VHT20. Worst case is MCS0 in 802.11ac_VHT20.
6. We have done x, y, z planes in EUT and horizontal and vertical polarization in detecting antenna.
7. Distance extrapolation factor = $20 \log (\text{test distance} / \text{specific distance})$ (dB)

Band :	UNII 1
Operation Mode:	802.11 ac_VHT20
Transfer MCS Index:	0
Operating Frequency	5240 MHz
Channel No.	48 Ch

Frequency [MHz]	Reading dBuV	AN.+CL-Amp G.+D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
10480	49.23	2.35	V	51.58	68.20	16.62	PK
15720	47.90	2.80	V	50.70	73.98	23.28	PK
15720	34.78	2.80	V	37.58	53.98	16.40	AV
10480	48.60	2.35	H	50.95	68.20	17.25	PK
15720	46.27	2.80	H	49.07	73.98	24.91	PK
15720	33.58	2.80	H	36.38	53.98	17.60	AV

*AN. : Antenna Factor / CL : Cable Loss / Amp.G. : Amplifier Gain / D.F. : Distance Factor

Notes:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin > 20 dB from the applicable limit) and considered that's already beyond the background noise floor.
3. Radiated emissions measured in frequency above 1000MHz were made with an instrument using Peak detector mode and average detector mode of the emission shown in Actual FS column.
4. Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Distance Factor
5. We have done all data rate in 802.11ac_VHT20. Worst case is MCS0 in 802.11ac_VHT20.
6. We have done x, y, z planes in EUT and horizontal and vertical polarization in detecting antenna.
7. Distance extrapolation factor = 20 log (test distance / specific distance) (dB)

Band :	UNII 1
Operation Mode:	802.11n_HT40
Transfer MCS Index:	0
Operating Frequency	5190 MHz
Channel No.	38 Ch

Frequency [MHz]	Reading dBuV	AN.+CL-Amp G.+D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
10380	49.61	2.78	V	52.39	68.20	15.81	PK
15570	47.97	3.26	V	51.23	73.98	22.75	PK
15570	34.96	3.26	V	38.22	53.98	15.76	AV
10380	48.79	2.78	H	51.57	68.20	16.63	PK
15570	46.91	3.26	H	50.17	73.98	23.81	PK
15570	33.99	3.26	H	37.25	53.98	16.73	AV

*AN. : Antenna Factor / CL : Cable Loss / Amp.G. : Amplifier Gain / D.F. : Distance Factor

Notes:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin > 20 dB from the applicable limit) and considered that's already beyond the background noise floor.
3. Radiated emissions measured in frequency above 1000MHz were made with an instrument using Peak detector mode and average detector mode of the emission shown in Actual FS column.
4. Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Distance Factor
5. We have done all data rate in 802.11n_HT40. Worst case is MCS0 in 802.11n_HT40.
6. We have done x, y, z planes in EUT and horizontal and vertical polarization in detecting antenna.
7. Distance extrapolation factor = $20 \log (\text{test distance} / \text{specific distance})$ (dB)

Band :	UNII 1
Operation Mode:	802.11n_HT40
Transfer MCS Index:	0
Operating Frequency	5230 MHz
Channel No.	46 Ch

Frequency [MHz]	Reading dBuV	AN.+CL-Amp G.+D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
10460	48.61	2.77	V	51.38	68.20	16.82	PK
15690	48.47	4.46	V	52.93	73.98	21.05	PK
15690	34.97	4.46	V	39.43	53.98	14.55	AV
10460	47.82	2.77	H	50.59	68.20	17.61	PK
15690	47.61	4.46	H	52.07	73.98	21.91	PK
15690	33.92	4.46	H	38.38	53.98	15.60	AV

*AN. : Antenna Factor / CL : Cable Loss / Amp.G. : Amplifier Gain / D.F. : Distance Factor

Notes:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin > 20 dB from the applicable limit) and considered that's already beyond the background noise floor.
3. Radiated emissions measured in frequency above 1000MHz were made with an instrument using Peak detector mode and average detector mode of the emission shown in Actual FS column.
4. Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Distance Factor
5. We have done all data rate in 802.11n_HT40. Worst case is MCS0 in 802.11n_HT40.
6. We have done x, y, z planes in EUT and horizontal and vertical polarization in detecting antenna.
7. Distance extrapolation factor = $20 \log (\text{test distance} / \text{specific distance})$ (dB)

Band :	UNII 1
Operation Mode:	802.11ac_VHT40
Transfer MCS Index:	0
Operating Frequency	5190 MHz
Channel No.	38 Ch

Frequency [MHz]	Reading dBuV	AN.+CL-Amp G.+D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
10380	49.94	2.78	V	52.72	68.20	15.48	PK
15570	48.19	3.26	V	51.45	73.98	22.53	PK
15570	34.83	3.26	V	38.09	53.98	15.89	AV
10380	49.05	2.78	H	51.83	68.20	16.37	PK
15570	47.38	3.26	H	50.64	73.98	23.34	PK
15570	33.89	3.26	H	37.15	53.98	16.83	AV

*AN. : Antenna Factor / CL : Cable Loss / Amp.G. : Amplifier Gain / D.F. : Distance Factor

Notes:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin > 20 dB from the applicable limit) and considered that's already beyond the background noise floor.
3. Radiated emissions measured in frequency above 1000MHz were made with an instrument using Peak detector mode and average detector mode of the emission shown in Actual FS column.
4. Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Distance Factor
5. We have done all data rate in 802.11ac_VHT40. Worst case is MCS0 in 802.11ac_VHT40.
6. We have done x, y, z planes in EUT and horizontal and vertical polarization in detecting antenna.
7. Distance extrapolation factor = 20 log (test distance / specific distance) (dB)

Band :	UNII 1
Operation Mode:	802.11ac_VHT40
Transfer MCS Index:	0
Operating Frequency	5230 MHz
Channel No.	46 Ch

Frequency [MHz]	Reading dBuV	AN.+CL-Amp G.+D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
10460	48.79	2.77	V	51.56	68.20	16.64	PK
15690	48.26	4.46	V	52.72	73.98	21.26	PK
15690	34.88	4.46	V	39.34	53.98	14.64	AV
10460	47.83	2.77	H	50.60	68.20	17.60	PK
15690	47.62	4.46	H	52.08	73.98	21.90	PK
15690	33.99	4.46	H	38.45	53.98	15.53	AV

*AN. : Antenna Factor / CL : Cable Loss / Amp.G. : Amplifier Gain / D.F. : Distance Factor

Notes:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin > 20 dB from the applicable limit) and considered that's already beyond the background noise floor.
3. Radiated emissions measured in frequency above 1000MHz were made with an instrument using Peak detector mode and average detector mode of the emission shown in Actual FS column.
4. Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Distance Factor
5. We have done all data rate in 802.11ac_VHT40. Worst case is MCS0 in 802.11ac_VHT40.
6. We have done x, y, z planes in EUT and horizontal and vertical polarization in detecting antenna
7. Distance extrapolation factor = $20 \log (\text{test distance} / \text{specific distance})$ (dB)

Band :	UNII 1
Operation Mode:	802.11ac_VHT80
Transfer MCS Index:	0
Operating Frequency	5210 MHz
Channel No.	42 Ch

Frequency [MHz]	Reading dBuV	AN.+CL-Amp G.+D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
10420	49.15	2.46	V	51.61	68.20	16.59	PK
15630	49.30	3.18	V	52.48	73.98	21.50	PK
15630	35.05	3.18	V	38.23	53.98	15.75	AV
10420	48.24	2.46	H	50.70	68.20	17.50	PK
15630	48.26	3.18	H	51.44	73.98	22.54	PK
15630	34.31	3.18	H	37.49	53.98	16.49	AV

*AN. : Antenna Factor / CL : Cable Loss / Amp.G. : Amplifier Gain / D.F. : Distance Factor

Notes:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin > 20 dB from the applicable limit) and considered that's already beyond the background noise floor.
3. Radiated emissions measured in frequency above 1000MHz were made with an instrument using Peak detector mode and average detector mode of the emission shown in Actual FS column.
4. Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Distance Factor
5. We have done all data rate in 802.11ac_VHT80. Worst case is MCS0 in 802.11ac_VHT80.
6. We have done x, y, z planes in EUT and horizontal and vertical polarization in detecting antenna.
7. Distance extrapolation factor = 20 log (test distance / specific distance) (dB)

Band :	UNII 2A
Operation Mode:	802.11 a
Transfer MCS Index:	6 Mbps
Operating Frequency	5260 MHz
Channel No.	52 Ch

Frequency [MHz]	Reading dBuV	AN.+CL-Amp G.+D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
10520	49.82	2.09	V	51.91	68.20	16.29	PK
15780	48.28	3.46	V	51.74	73.98	22.24	PK
15780	34.35	3.46	V	37.81	53.98	16.17	AV
10520	49.08	2.09	H	51.17	68.20	17.03	PK
15780	47.42	3.46	H	50.88	73.98	23.10	PK
15780	33.57	3.46	H	37.03	53.98	16.95	AV

*AN. : Antenna Factor / CL : Cable Loss / Amp.G. : Amplifier Gain / D.F. : Distance Factor

Notes:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin > 20 dB from the applicable limit) and considered that's already beyond the background noise floor.
3. Radiated emissions measured in frequency above 1000MHz were made with an instrument using Peak detector mode and average detector mode of the emission shown in Actual FS column.
4. Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Distance Factor
5. We have done all data rate in 802.11a. Worst case is 6 Mbps in 802.11a.
6. We have done x, y, z planes in EUT and horizontal and vertical polarization in detecting antenna.
7. Distance extrapolation factor = 20 log (test distance / specific distance) (dB)

Band :	UNII 2A
Operation Mode:	802.11 a
Transfer Rate:	6 Mbps
Operating Frequency	5300 MHz
Channel No.	60 Ch

Frequency [MHz]	Reading dBuV	AN.+CL-Amp G.+D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
10600	35.74	2.05	V	37.79	73.98	36.19	PK
10600	35.63	2.05	V	37.68	53.98	16.30	AV
15900	47.92	3.44	V	51.36	73.98	22.62	PK
15900	34.67	3.44	V	38.11	53.98	15.87	AV
10600	34.82	2.05	H	36.87	73.98	37.11	PK
10600	34.82	2.05	H	36.87	53.98	17.11	AV
15900	46.80	3.44	H	50.24	73.98	23.74	PK
15900	33.84	3.44	H	37.28	53.98	16.70	AV

*AN. : Antenna Factor / CL : Cable Loss / Amp.G. : Amplifier Gain / D.F. : Distance Factor

Notes:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin > 20 dB from the applicable limit) and considered that's already beyond the background noise floor.
3. Radiated emissions measured in frequency above 1000MHz were made with an instrument using Peak detector mode and average detector mode of the emission shown in Actual FS column.
4. Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Distance Factor
5. We have done all data rate in 802.11a. Worst case is 6 Mbps in 802.11a.
6. We have done x, y, z planes in EUT and horizontal and vertical polarization in detecting antenna.
7. Distance extrapolation factor = 20 log (test distance / specific distance) (dB)

Band :	UNII 2A
Operation Mode:	802.11 a
Transfer Rate:	6 Mbps
Operating Frequency	5320 MHz
Channel No.	64 Ch

Frequency [MHz]	Reading dBuV	AN.+CL-Amp G.+D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
10640	48.70	2.22	V	50.92	73.98	23.06	PK
10640	35.11	2.22	V	37.33	53.98	16.65	AV
15960	47.93	2.51	V	50.44	73.98	23.54	PK
15960	34.18	2.51	V	36.69	53.98	17.29	AV
10640	47.96	2.22	H	50.18	73.98	23.80	PK
10640	34.30	2.22	H	36.52	53.98	17.46	AV
15960	46.99	2.51	H	49.50	73.98	24.48	PK
15960	33.34	2.51	H	35.85	53.98	18.13	AV

*AN. : Antenna Factor / CL : Cable Loss / Amp.G. : Amplifier Gain / D.F. : Distance Factor

Notes:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin > 20 dB from the applicable limit) and considered that's already beyond the background noise floor.
3. Radiated emissions measured in frequency above 1000MHz were made with an instrument using Peak detector mode and average detector mode of the emission shown in Actual FS column.
4. Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Distance Factor
5. We have done all data rate in 802.11a. Worst case is 6 Mbps in 802.11a.
6. We have done x, y, z planes in EUT and horizontal and vertical polarization in detecting antenna
7. Distance extrapolation factor = 20 log (test distance / specific distance) (dB)

Band :	UNII 2A
Operation Mode:	802.11 n_HT20
Transfer MCS Index:	0
Operating Frequency	5260 MHz
Channel No.	52 Ch

Frequency [MHz]	Reading dBuV	AN.+CL-Amp G.+D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
10520	49.96	2.09	V	52.05	68.20	16.15	PK
15780	47.76	3.46	V	51.22	73.98	22.76	PK
15780	34.51	3.46	V	37.97	53.98	16.01	AV
10520	48.99	2.09	H	51.08	68.20	17.12	PK
15780	46.87	3.46	H	50.33	73.98	23.65	PK
15780	33.62	3.46	H	37.08	53.98	16.90	AV

*AN. : Antenna Factor / CL : Cable Loss / Amp.G. : Amplifier Gain / D.F. : Distance Factor

Notes:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin > 20 dB from the applicable limit) and considered that's already beyond the background noise floor.
3. Radiated emissions measured in frequency above 1000MHz were made with an instrument using Peak detector mode and average detector mode of the emission shown in Actual FS column.
4. Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Distance Factor
5. We have done all data rate in 802.11n_HT20. Worst case is MCS0 in 802.11n_HT20.
6. We have done x, y, z planes in EUT and horizontal and vertical polarization in detecting antenna.
7. Distance extrapolation factor = $20 \log (\text{test distance} / \text{specific distance})$ (dB)

Band :	UNII 2A
Operation Mode:	802.11 n_HT20
Transfer MCS Index:	0
Operating Frequency	5300 MHz
Channel No.	60 Ch

Frequency [MHz]	Reading dBuV	AN.+CL-Amp G.+D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
10600	49.23	2.05	V	51.28	73.98	22.70	PK
10600	35.55	2.05	V	37.60	53.98	16.38	AV
15900	48.15	3.44	V	51.59	73.98	22.39	PK
15900	34.56	3.44	V	38.00	53.98	15.98	AV
10600	48.37	2.05	H	50.42	73.98	23.56	PK
10600	34.82	2.05	H	36.87	53.98	17.11	AV
15900	47.25	3.44	H	50.69	73.98	23.29	PK
15900	33.67	3.44	H	37.11	53.98	16.87	AV

*AN. : Antenna Factor / CL : Cable Loss / Amp.G. : Amplifier Gain / D.F. : Distance Factor

Notes:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin > 20 dB from the applicable limit) and considered that's already beyond the background noise floor.
3. Radiated emissions measured in frequency above 1000MHz were made with an instrument using Peak detector mode and average detector mode of the emission shown in Actual FS column.
4. Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Distance Factor
5. We have done all data rate in 802.11n_HT20. Worst case is MCS0 in 802.11n_HT20.
6. We have done x, y, z planes in EUT and horizontal and vertical polarization in detecting antenna.
7. Distance extrapolation factor = 20 log (test distance / specific distance) (dB)

Band :	UNII 2A
Operation Mode:	802.11 n_HT20
Transfer MCS Index:	0
Operating Frequency	5320 MHz
Channel No.	64 Ch

Frequency [MHz]	Reading dBuV	AN.+CL-Amp G.+D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
10640	49.27	2.22	V	51.49	73.98	22.49	PK
10640	35.31	2.22	V	37.53	53.98	16.45	AV
15960	47.88	2.51	V	50.39	73.98	23.59	PK
15960	34.15	2.51	V	36.66	53.98	17.32	AV
10640	48.92	2.22	H	51.14	73.98	22.84	PK
10640	33.51	2.22	H	35.73	53.98	18.25	AV
15960	47.50	2.51	H	50.01	73.98	23.97	PK
15960	33.27	2.51	H	35.78	53.98	18.20	AV

*AN. : Antenna Factor / CL : Cable Loss / Amp.G. : Amplifier Gain / D.F. : Distance Factor

Notes:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin > 20 dB from the applicable limit) and considered that's already beyond the background noise floor.
3. Radiated emissions measured in frequency above 1000MHz were made with an instrument using Peak detector mode and average detector mode of the emission shown in Actual FS column.
4. Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Distance Factor
5. We have done all data rate in 802.11n_HT20. Worst case is MCS0 in 802.11n_HT20.
6. We have done x, y, z planes in EUT and horizontal and vertical polarization in detecting antenna.
7. Distance extrapolation factor = 20 log (test distance / specific distance) (dB)

Band :	UNII 2A
Operation Mode:	802.11 ac_VHT20
Transfer MCS Index:	0
Operating Frequency	5260MHz
Channel No.	52 Ch

Frequency [MHz]	Reading dBuV	AN.+CL-Amp G.+D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
10520	49.08	2.09	V	51.17	68.20	17.03	PK
15780	47.78	3.46	V	51.24	73.98	22.74	PK
15780	34.50	3.46	V	37.96	53.98	16.02	AV
10520	48.21	2.09	H	50.30	68.20	17.90	PK
15780	46.59	3.46	H	50.05	73.98	23.93	PK
15780	33.67	3.46	H	37.13	53.98	16.85	AV

*AN. : Antenna Factor / CL : Cable Loss / Amp.G. : Amplifier Gain / D.F. : Distance Factor

Notes:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin > 20 dB from the applicable limit) and considered that's already beyond the background noise floor.
3. Radiated emissions measured in frequency above 1000MHz were made with an instrument using Peak detector mode and average detector mode of the emission shown in Actual FS column.
4. Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Distance Factor
5. We have done all data rate in 802.11ac_VHT20. Worst case is MCS0 in 802.11ac_VHT20.
6. We have done x, y, z planes in EUT and horizontal and vertical polarization in detecting antenna.
7. Distance extrapolation factor = 20 log (test distance / specific distance) (dB)

Band :	UNII 2A
Operation Mode:	802.11 ac_VHT20
Transfer MCS Index:	0
Operating Frequency	5300 MHz
Channel No.	60 Ch

Frequency [MHz]	Reading dBuV	AN.+CL-Amp G.+D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
10600	49.29	2.05	V	51.34	73.98	22.64	PK
10600	35.58	2.05	V	37.63	53.98	16.35	AV
15900	49.04	3.44	V	52.48	73.98	21.50	PK
15900	34.73	3.44	V	38.17	53.98	15.81	AV
10600	48.24	2.05	H	50.29	73.98	23.69	PK
10600	34.37	2.05	H	36.42	53.98	17.56	AV
15900	48.21	3.44	H	51.65	73.98	22.33	PK
15900	33.70	3.44	H	37.14	53.98	16.84	AV

*AN. : Antenna Factor / CL : Cable Loss / Amp.G. : Amplifier Gain / D.F. : Distance Factor

Notes:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin > 20 dB from the applicable limit) and considered that's already beyond the background noise floor.
3. Radiated emissions measured in frequency above 1000MHz were made with an instrument using Peak detector mode and average detector mode of the emission shown in Actual FS column.
4. Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Distance Factor
5. We have done all data rate in 802.11ac_VHT20. Worst case is MCS0 in 802.11ac_VHT20.
6. We have done x, y, z planes in EUT and horizontal and vertical polarization in detecting antenna.
7. Distance extrapolation factor = 20 log (test distance / specific distance) (dB)

Band :	UNII 2A
Operation Mode:	802.11 ac_VHT20
Transfer MCS Index:	0
Operating Frequency	5320 MHz
Channel No.	64 Ch

Frequency [MHz]	Reading dBuV	AN.+CL-Amp G.+D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
10640	49.01	2.22	V	51.23	73.98	22.75	PK
10640	35.28	2.22	V	37.50	53.98	16.48	AV
15960	47.56	2.51	V	50.07	73.98	23.91	PK
15960	34.30	2.51	V	36.81	53.98	17.17	AV
10640	48.08	2.22	H	50.30	73.98	23.68	PK
10640	34.27	2.22	H	36.49	53.98	17.49	AV
15960	46.67	2.51	H	49.18	73.98	24.80	PK
15960	33.27	2.51	H	35.78	53.98	18.20	AV

*AN. : Antenna Factor / CL : Cable Loss / Amp.G. : Amplifier Gain / D.F. : Distance Factor

Notes:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin > 20 dB from the applicable limit) and considered that's already beyond the background noise floor.
3. Radiated emissions measured in frequency above 1000MHz were made with an instrument using Peak detector mode and average detector mode of the emission shown in Actual FS column.
4. Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Distance Factor
5. We have done all data rate in 802.11ac_VHT20. Worst case is MCS0 in 802.11ac_VHT20.
6. We have done x, y, z planes in EUT and horizontal and vertical polarization in detecting antenna.
7. Distance extrapolation factor = 20 log (test distance / specific distance) (dB)

Band :	UNII 2A
Operation Mode:	802.11n_HT40
Transfer MCS Index:	0
Operating Frequency	5270 MHz
Channel No.	54 Ch

Frequency [MHz]	Reading dBuV	AN.+CL-Amp G.+D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
10540	48.83	1.85	V	50.68	68.20	17.52	PK
15810	48.05	3.41	V	51.46	73.98	22.52	PK
15810	34.65	3.41	V	38.06	53.98	15.92	AV
10540	47.92	1.85	H	49.77	68.20	18.43	PK
15810	47.07	3.41	H	50.48	73.98	23.50	PK
15810	33.84	3.41	H	37.25	53.98	16.73	AV

*AN. : Antenna Factor / CL : Cable Loss / Amp.G. : Amplifier Gain / D.F. : Distance Factor

Notes:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin > 20 dB from the applicable limit) and considered that's already beyond the background noise floor.
3. Radiated emissions measured in frequency above 1000MHz were made with an instrument using Peak detector mode and average detector mode of the emission shown in Actual FS column.
4. Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Distance Factor
5. We have done all data rate in 802.11n_HT40. Worst case is MCS0 in 802.11n_HT40.
6. We have done x, y, z planes in EUT and horizontal and vertical polarization in detecting antenna.
7. Distance extrapolation factor = $20 \log (\text{test distance} / \text{specific distance})$ (dB)

Band :	UNII 2A
Operation Mode:	802.11n_HT40
Transfer MCS Index:	0
Operating Frequency	5310 MHz
Channel No.	62 Ch

Frequency [MHz]	Reading dBuV	AN.+CL-Amp G.+D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
10620	49.31	2.28	V	51.59	73.98	22.39	PK
10620	35.66	2.28	V	37.94	53.98	16.04	AV
15930	48.71	2.91	V	51.62	73.98	22.36	PK
15930	34.88	2.91	V	37.79	53.98	16.19	AV
10620	48.45	2.28	H	50.73	73.98	23.25	PK
10620	34.83	2.28	H	37.11	53.98	16.87	AV
15930	47.92	2.91	H	50.83	73.98	23.15	PK
15930	33.80	2.91	H	36.71	53.98	17.27	AV

*AN. : Antenna Factor / CL : Cable Loss / Amp.G. : Amplifier Gain / D.F. : Distance Factor

Notes:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin > 20 dB from the applicable limit) and considered that's already beyond the background noise floor.
3. Radiated emissions measured in frequency above 1000MHz were made with an instrument using Peak detector mode and average detector mode of the emission shown in Actual FS column.
4. Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Distance Factor
5. We have done all data rate in 802.11n_HT40. Worst case is MCS0 in 802.11n_HT40.
6. We have done x, y, z planes in EUT and horizontal and vertical polarization in detecting antenna.
7. Distance extrapolation factor = 20 log (test distance / specific distance) (dB)

Band :	UNII 2A
Operation Mode:	802.11ac_VHT40
Transfer MCS Index:	0
Operating Frequency	5270 MHz
Channel No.	54 Ch

Frequency [MHz]	Reading dBuV	AN.+CL-Amp G.+D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
10540	49.09	1.85	V	50.94	68.20	17.26	PK
15810	48.68	3.41	V	52.09	73.98	21.89	PK
15810	34.71	3.41	V	38.12	53.98	15.86	AV
10540	48.35	1.85	H	50.20	68.20	18.00	PK
15810	47.86	3.41	H	51.27	73.98	22.71	PK
15810	33.80	3.41	H	37.21	53.98	16.77	AV

*AN. : Antenna Factor / CL : Cable Loss / Amp.G. : Amplifier Gain / D.F. : Distance Factor

Notes:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin > 20 dB from the applicable limit) and considered that's already beyond the background noise floor.
3. Radiated emissions measured in frequency above 1000MHz were made with an instrument using Peak detector mode and average detector mode of the emission shown in Actual FS column.
4. Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Distance Factor
5. We have done all data rate in 802.11ac_VHT40. Worst case is MCS0 in 802.11ac_VHT40.
6. We have done x, y, z planes in EUT and horizontal and vertical polarization in detecting antenna.
7. Distance extrapolation factor = 20 log (test distance / specific distance) (dB)

Band :	UNII 2A
Operation Mode:	802.11ac_VHT40
Transfer MCS Index:	0
Operating Frequency	5310 MHz
Channel No.	62 Ch

Frequency [MHz]	Reading dBuV	AN.+CL-Amp G.+D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
10620	49.35	2.28	V	51.63	73.98	22.35	PK
10620	35.60	2.28	V	37.88	53.98	16.10	AV
15930	48.14	2.91	V	51.05	73.98	22.93	PK
15930	34.98	2.91	V	37.89	53.98	16.09	AV
10620	48.75	2.28	H	51.03	73.98	22.95	PK
10620	34.68	2.28	H	36.96	53.98	17.02	AV
15930	47.29	2.91	H	50.20	73.98	23.78	PK
15930	33.99	2.91	H	36.90	53.98	17.08	AV

*AN. : Antenna Factor / CL : Cable Loss / Amp.G. : Amplifier Gain / D.F. : Distance Factor

Notes:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin > 20 dB from the applicable limit) and considered that's already beyond the background noise floor.
3. Radiated emissions measured in frequency above 1000MHz were made with an instrument using Peak detector mode and average detector mode of the emission shown in Actual FS column.
4. Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Distance Factor
5. We have done all data rate in 802.11ac_VHT40. Worst case is MCS0 in 802.11ac_VHT40.
6. We have done x, y, z planes in EUT and horizontal and vertical polarization in detecting antenna
7. Distance extrapolation factor = 20 log (test distance / specific distance) (dB)

Band :	UNII 2A
Operation Mode:	802.11ac_VHT80
Transfer MCS Index:	0
Operating Frequency	5290 MHz
Channel No.	58 Ch

Frequency [MHz]	Reading dBuV	AN.+CL-Amp G.+D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
10580	49.08	1.87	V	50.95	68.20	17.25	PK
15870	47.70	2.64	V	50.34	73.98	23.64	PK
15870	34.29	2.64	V	36.93	53.98	17.05	AV
10580	48.52	1.87	H	50.39	68.20	17.81	PK
15870	47.08	2.64	H	49.72	73.98	24.26	PK
15870	33.33	2.64	H	35.97	53.98	18.01	AV

*AN. : Antenna Factor / CL : Cable Loss / Amp.G. : Amplifier Gain / D.F. : Distance Factor

Notes:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin > 20 dB from the applicable limit) and considered that's already beyond the background noise floor.
3. Radiated emissions measured in frequency above 1000MHz were made with an instrument using Peak detector mode and average detector mode of the emission shown in Actual FS column.
4. Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Distance Factor
5. We have done all data rate in 802.11ac_VHT80. Worst case is MCS0 in 802.11ac_VHT80.
6. We have done x, y, z planes in EUT and horizontal and vertical polarization in detecting antenna.
7. Distance extrapolation factor = $20 \log (\text{test distance} / \text{specific distance})$ (dB)

Band :	UNII 2C
Operation Mode:	802.11 a
Transfer Rate:	6 Mbps
Operating Frequency	5500 MHz
Channel No.	100 Ch

Frequency [MHz]	Reading dBuV	AN.+CL-Amp G.+D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
11000	50.10	2.95	V	53.05	73.98	20.93	PK
11000	36.09	2.95	V	39.04	53.98	14.94	AV
16500	47.57	5.59	V	53.16	68.20	15.04	PK
11000	49.82	2.95	H	52.77	73.98	21.21	PK
11000	35.98	2.95	H	38.93	53.98	15.05	AV
16500	47.27	5.59	H	52.86	68.20	15.34	PK

*AN. : Antenna Factor / CL : Cable Loss / Amp.G. : Amplifier Gain / D.F. : Distance Factor

Notes:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin > 20 dB from the applicable limit) and considered that's already beyond the background noise floor.
3. Radiated emissions measured in frequency above 1000MHz were made with an instrument using Peak detector mode and average detector mode of the emission shown in Actual FS column.
4. Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Distance Factor
5. We have done all data rate in 802.11a. Worst case is 6 Mbps in 802.11a.
6. We have done x, y, z planes in EUT and horizontal and vertical polarization in detecting antenna.
7. Distance extrapolation factor = 20 log (test distance / specific distance) (dB)

Band :	UNII 2C
Operation Mode:	802.11 a
Transfer Rate:	6 Mbps
Operating Frequency	5600 MHz
Channel No.	120 Ch

Frequency [MHz]	Reading dBuV	AN.+CL-Amp G.+D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
11200	51.87	2.57	V	54.44	73.98	19.54	PK
11200	38.09	2.57	V	40.66	53.98	13.32	AV
16800	46.84	7.32	V	54.16	68.20	14.04	PK
11200	51.41	2.57	H	53.98	73.98	20.00	PK
11200	37.50	2.57	H	40.07	53.98	13.91	AV
16800	46.28	7.32	H	53.60	68.20	14.60	PK

*AN. : Antenna Factor / CL : Cable Loss / Amp.G. : Amplifier Gain / D.F. : Distance Factor

Notes:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin > 20 dB from the applicable limit) and considered that's already beyond the background noise floor.
3. Radiated emissions measured in frequency above 1000MHz were made with an instrument using Peak detector mode and average detector mode of the emission shown in Actual FS column.
4. Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Distance Factor
5. We have done all data rate in 802.11a. Worst case is 6 Mbps in 802.11a.
6. We have done x, y, z planes in EUT and horizontal and vertical polarization in detecting antenna.
7. Distance extrapolation factor = $20 \log (\text{test distance} / \text{specific distance})$ (dB)

Band :	UNII 2C
Operation Mode:	802.11 a
Transfer Rate:	6 Mbps
Operating Frequency	5720 MHz
Channel No.	144 Ch

Frequency [MHz]	Reading dBuV	AN.+CL-Amp G.+D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
11440	49.12	2.96	V	52.08	73.98	21.90	PK
11440	35.16	2.96	V	38.12	53.98	15.86	AV
17160	47.21	9.02	V	56.23	68.20	11.97	PK
11440	48.92	2.96	H	51.88	73.98	22.10	PK
11440	34.81	2.96	H	37.77	53.98	16.21	AV
17160	46.99	9.02	H	56.01	68.20	12.19	PK

*AN. : Antenna Factor / CL : Cable Loss / Amp.G. : Amplifier Gain / D.F. : Distance Factor

Notes:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin > 20 dB from the applicable limit) and considered that's already beyond the background noise floor.
3. Radiated emissions measured in frequency above 1000MHz were made with an instrument using Peak detector mode and average detector mode of the emission shown in Actual FS column.
4. Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Distance Factor
5. We have done all data rate in 802.11a. Worst case is 6 Mbps in 802.11a.
6. We have done x, y, z planes in EUT and horizontal and vertical polarization in detecting antenna
7. Distance extrapolation factor = 20 log (test distance / specific distance) (dB)

Band :	UNII 2C
Operation Mode:	802.11 n_HT20
Transfer MCS Index:	0
Operating Frequency	5500 MHz
Channel No.	100 Ch

Frequency [MHz]	Reading dBuV	AN.+CL-Amp G.+D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
11000	50.28	2.95	V	53.23	73.98	20.75	PK
11000	36.21	2.95	V	39.16	53.98	14.82	AV
16500	48.35	5.59	V	53.94	68.20	14.26	PK
11000	49.67	2.95	H	52.62	73.98	21.36	PK
11000	35.33	2.95	H	38.28	53.98	15.70	AV
16500	47.52	5.59	H	53.11	68.20	15.09	PK

*AN. : Antenna Factor / CL : Cable Loss / Amp.G. : Amplifier Gain / D.F. : Distance Factor

Notes:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin > 20 dB from the applicable limit) and considered that's already beyond the background noise floor.
3. Radiated emissions measured in frequency above 1000MHz were made with an instrument using Peak detector mode and average detector mode of the emission shown in Actual FS column.
4. Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Distance Factor
5. We have done all data rate in 802.11n_HT20. Worst case is MCS0 in 802.11n_HT20.
6. We have done x, y, z planes in EUT and horizontal and vertical polarization in detecting antenna.
7. Distance extrapolation factor = 20 log (test distance / specific distance) (dB)

Band :	UNII 2C
Operation Mode:	802.11 n_HT20
Transfer MCS Index:	0
Operating Frequency	5600 MHz
Channel No.	120 Ch

Frequency [MHz]	Reading dBuV	AN.+CL-Amp G.+D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
11200	52.67	2.57	V	55.24	73.98	18.74	PK
11200	37.96	2.57	V	40.53	53.98	13.45	AV
16800	46.43	7.32	V	53.75	68.20	14.45	PK
11200	51.87	2.57	H	54.44	73.98	19.54	PK
11200	36.66	2.57	H	39.23	53.98	14.75	AV
16800	45.62	7.32	H	52.94	68.20	15.26	PK

*AN. : Antenna Factor / CL : Cable Loss / Amp.G. : Amplifier Gain / D.F. : Distance Factor

Notes:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin > 20 dB from the applicable limit) and considered that's already beyond the background noise floor.
3. Radiated emissions measured in frequency above 1000MHz were made with an instrument using Peak detector mode and average detector mode of the emission shown in Actual FS column.
4. Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Distance Factor
5. We have done all data rate in 802.11n_HT20. Worst case is MCS0 in 802.11n_HT20.
6. We have done x, y, z planes in EUT and horizontal and vertical polarization in detecting antenna.
7. Distance extrapolation factor = 20 log (test distance / specific distance) (dB)

Band :	UNII 2C
Operation Mode:	802.11 n_HT20
Transfer MCS Index:	0
Operating Frequency	5720 MHz
Channel No.	144 Ch

Frequency [MHz]	Reading dBuV	AN.+CL-Amp G.+D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
11440	49.35	2.96	V	52.31	73.98	21.67	PK
11440	35.28	2.96	V	38.24	53.98	15.74	AV
17160	46.78	9.02	V	55.80	68.20	12.40	PK
11440	48.30	2.96	H	51.26	73.98	22.72	PK
11440	34.47	2.96	H	37.43	53.98	16.55	AV
17160	45.92	9.02	H	54.94	68.20	13.26	PK

*AN. : Antenna Factor / CL : Cable Loss / Amp.G. : Amplifier Gain / D.F. : Distance Factor

Notes:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin > 20 dB from the applicable limit) and considered that's already beyond the background noise floor.
3. Radiated emissions measured in frequency above 1000MHz were made with an instrument using Peak detector mode and average detector mode of the emission shown in Actual FS column.
4. Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Distance Factor
5. We have done all data rate in 802.11n_HT20. Worst case is MCS0 in 802.11n_HT20.
6. We have done x, y, z planes in EUT and horizontal and vertical polarization in detecting antenna.
7. Distance extrapolation factor = 20 log (test distance / specific distance) (dB)

Band :	UNII 2C
Operation Mode:	802.11 ac_VHT20
Transfer MCS Index:	0
Operating Frequency	5500MHz
Channel No.	100 Ch

Frequency [MHz]	Reading dBuV	AN.+CL-Amp G.+D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
11000	49.90	2.95	V	52.85	73.98	21.13	PK
11000	36.28	2.95	V	39.23	53.98	14.75	AV
16500	47.92	5.59	V	53.51	68.20	14.69	PK
11000	48.60	2.95	H	51.55	73.98	22.43	PK
11000	35.29	2.95	H	38.24	53.98	15.74	AV
16500	46.20	5.59	H	51.79	68.20	16.41	PK

*AN. : Antenna Factor / CL : Cable Loss / Amp.G. : Amplifier Gain / D.F. : Distance Factor

Notes:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin > 20 dB from the applicable limit) and considered that's already beyond the background noise floor.
3. Radiated emissions measured in frequency above 1000MHz were made with an instrument using Peak detector mode and average detector mode of the emission shown in Actual FS column.
4. Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Distance Factor
5. We have done all data rate in 802.11ac_VHT20. Worst case is MCS0 in 802.11ac_VHT20.
6. We have done x, y, z planes in EUT and horizontal and vertical polarization in detecting antenna.
7. Distance extrapolation factor = $20 \log (\text{test distance} / \text{specific distance})$ (dB)

Band :	UNII 2C
Operation Mode:	802.11 ac_VHT20
Transfer MCS Index:	0
Operating Frequency	5600 MHz
Channel No.	120 Ch

Frequency [MHz]	Reading dBuV	AN.+CL-Amp G.+D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
11200	52.18	2.57	V	54.75	73.98	19.23	PK
11200	37.93	2.57	V	40.50	53.98	13.48	AV
16800	46.62	7.32	V	53.94	68.20	14.26	PK
11200	51.27	2.57	H	53.84	73.98	20.14	PK
11200	36.99	2.57	H	39.56	53.98	14.42	AV
16800	45.61	7.32	H	52.93	68.20	15.27	PK

*AN. : Antenna Factor / CL : Cable Loss / Amp.G. : Amplifier Gain / D.F. : Distance Factor

Notes:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin > 20 dB from the applicable limit) and considered that's already beyond the background noise floor.
3. Radiated emissions measured in frequency above 1000MHz were made with an instrument using Peak detector mode and average detector mode of the emission shown in Actual FS column.
4. Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Distance Factor
5. We have done all data rate in 802.11ac_VHT20. Worst case is MCS0 in 802.11ac_VHT20.
6. We have done x, y, z planes in EUT and horizontal and vertical polarization in detecting antenna.
7. Distance extrapolation factor = 20 log (test distance / specific distance) (dB)

Band :	UNII 2C
Operation Mode:	802.11 ac_VHT20
Transfer MCS Index:	0
Operating Frequency	5720 MHz
Channel No.	144 Ch

Frequency [MHz]	Reading dBuV	AN.+CL-Amp G.+D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
11440	48.71	2.96	V	51.67	73.98	22.31	PK
11440	35.22	2.96	V	38.18	53.98	15.80	AV
17160	46.79	9.02	V	55.81	68.20	12.39	PK
11440	47.69	2.96	H	50.65	73.98	23.33	PK
11440	34.17	2.96	H	37.13	53.98	16.85	AV
17160	45.69	9.02	H	54.71	68.20	13.49	PK

*AN. : Antenna Factor / CL : Cable Loss / Amp.G. : Amplifier Gain / D.F. : Distance Factor

Notes:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin > 20 dB from the applicable limit) and considered that's already beyond the background noise floor.
3. Radiated emissions measured in frequency above 1000MHz were made with an instrument using Peak detector mode and average detector mode of the emission shown in Actual FS column.
4. Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Distance Factor
5. We have done all data rate in 802.11ac_VHT20. Worst case is MCS0 in 802.11ac_VHT20.
6. We have done x, y, z planes in EUT and horizontal and vertical polarization in detecting antenna.
7. Distance extrapolation factor = $20 \log (\text{test distance} / \text{specific distance})$ (dB)

Band :	UNII 2C
Operation Mode:	802.11n_HT40
Transfer MCS Index:	0
Operating Frequency	5510 MHz
Channel No.	102 Ch

Frequency [MHz]	Reading dBuV	AN.+CL-Amp G.+D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
11020	49.53	2.88	V	52.41	73.98	21.57	PK
11020	35.77	2.88	V	38.65	53.98	15.33	AV
16530	47.40	4.91	V	52.31	68.20	15.89	PK
11020	48.66	2.88	H	51.54	73.98	22.44	PK
11020	34.82	2.88	H	37.70	53.98	16.28	AV
16530	46.80	4.91	H	51.71	68.20	16.49	PK

*AN. : Antenna Factor / CL : Cable Loss / Amp.G. : Amplifier Gain / D.F. : Distance Factor

Notes:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin > 20 dB from the applicable limit) and considered that's already beyond the background noise floor.
3. Radiated emissions measured in frequency above 1000MHz were made with an instrument using Peak detector mode and average detector mode of the emission shown in Actual FS column.
4. Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Distance Factor
5. We have done all data rate in 802.11n_HT40. Worst case is MCS0 in 802.11n_HT40.
6. We have done x, y, z planes in EUT and horizontal and vertical polarization in detecting antenna.
7. Distance extrapolation factor = 20 log (test distance / specific distance) (dB)

Band :	UNII 2C
Operation Mode:	802.11n_HT40
Transfer MCS Index:	0
Operating Frequency	5590 MHz
Channel No.	118 Ch

Frequency [MHz]	Reading dBuV	AN.+CL-Amp G.+D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
11180	50.00	2.95	V	52.95	73.98	21.03	PK
11180	36.13	2.95	V	39.08	53.98	14.90	AV
16770	47.36	5.74	V	53.10	68.20	15.10	PK
11180	49.23	0.15	H	49.38	73.98	24.60	PK
11180	35.53	0.15	H	35.68	53.98	18.30	AV
16770	46.82	3.60	H	50.42	68.20	17.78	PK

*AN. : Antenna Factor / CL : Cable Loss / Amp.G. : Amplifier Gain / D.F. : Distance Factor

Notes:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin > 20 dB from the applicable limit) and considered that's already beyond the background noise floor.
3. Radiated emissions measured in frequency above 1000MHz were made with an instrument using Peak detector mode and average detector mode of the emission shown in Actual FS column.
4. Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Distance Factor
5. We have done all data rate in 802.11n_HT40. Worst case is MCS0 in 802.11n_HT40.
6. We have done x, y, z planes in EUT and horizontal and vertical polarization in detecting antenna.
7. Distance extrapolation factor = 20 log (test distance / specific distance) (dB)

Band :	UNII 2C
Operation Mode:	802.11n_HT40
Transfer MCS Index:	0
Operating Frequency	5710 MHz
Channel No.	142 Ch

Frequency [MHz]	Reading dBuV	AN.+CL-Amp G.+D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
11420	49.21	2.55	V	51.76	73.98	22.22	PK
11420	35.87	2.55	V	38.42	53.98	15.56	AV
17130	46.90	8.41	V	55.31	68.20	12.89	PK
11420	48.33	2.55	H	50.88	73.98	23.10	PK
11420	34.92	2.55	H	37.47	53.98	16.51	AV
17130	45.93	8.41	H	54.34	68.20	13.86	PK

*AN. : Antenna Factor / CL : Cable Loss / Amp.G. : Amplifier Gain / D.F. : Distance Factor

Notes:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin > 20 dB from the applicable limit) and considered that's already beyond the background noise floor.
3. Radiated emissions measured in frequency above 1000MHz were made with an instrument using Peak detector mode and average detector mode of the emission shown in Actual FS column.
4. Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Distance Factor
5. We have done all data rate in 802.11n_HT40. Worst case is MCS0 in 802.11n_HT40.
6. We have done x, y, z planes in EUT and horizontal and vertical polarization in detecting antenna.
7. Distance extrapolation factor = 20 log (test distance / specific distance) (dB)

Band :	UNII 2C
Operation Mode:	802.11ac_VHT40
Transfer MCS Index:	0
Operating Frequency	5510 MHz
Channel No.	102 Ch

Frequency [MHz]	Reading dBuV	AN.+CL-Amp G.+D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
11020	49.01	2.88	V	51.89	73.98	22.09	PK
11020	35.63	2.88	V	38.51	53.98	15.47	AV
16530	47.82	4.91	V	52.73	68.20	15.47	PK
11020	48.29	2.88	H	51.17	73.98	22.81	PK
11020	34.72	2.88	H	37.60	53.98	16.38	AV
16530	46.77	4.91	H	51.68	68.20	16.52	PK

*AN. : Antenna Factor / CL : Cable Loss / Amp.G. : Amplifier Gain / D.F. : Distance Factor

Notes:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin > 20 dB from the applicable limit) and considered that's already beyond the background noise floor.
3. Radiated emissions measured in frequency above 1000MHz were made with an instrument using Peak detector mode and average detector mode of the emission shown in Actual FS column.
4. Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Distance Factor
5. We have done all data rate in 802.11ac_VHT40. Worst case is MCS0 in 802.11ac_VHT40.
6. We have done x, y, z planes in EUT and horizontal and vertical polarization in detecting antenna.
7. Distance extrapolation factor = $20 \log (\text{test distance} / \text{specific distance})$ (dB)

Band :	UNII 2C
Operation Mode:	802.11ac_VHT40
Transfer MCS Index:	0
Operating Frequency	5590 MHz
Channel No.	118 Ch

Frequency [MHz]	Reading dBuV	AN.+CL-Amp G.+D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
11180	48.77	2.95	V	51.72	73.98	22.26	PK
11180	35.40	2.95	V	38.35	53.98	15.63	AV
16770	46.71	5.74	V	52.45	68.20	15.75	PK
11180	47.83	0.15	H	47.98	73.98	26.00	PK
11180	34.21	0.15	H	34.36	53.98	19.62	AV
16770	45.92	3.60	H	49.52	68.20	18.68	PK

*AN. : Antenna Factor / CL : Cable Loss / Amp.G. : Amplifier Gain / D.F. : Distance Factor

Notes:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin > 20 dB from the applicable limit) and considered that's already beyond the background noise floor.
3. Radiated emissions measured in frequency above 1000MHz were made with an instrument using Peak detector mode and average detector mode of the emission shown in Actual FS column.
4. Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Distance Factor
5. We have done all data rate in 802.11ac_VHT40. Worst case is MCS0 in 802.11ac_VHT40.
6. We have done x, y, z planes in EUT and horizontal and vertical polarization in detecting antenna.
7. Distance extrapolation factor = $20 \log (\text{test distance} / \text{specific distance})$ (dB)

Band :	UNII 2C
Operation Mode:	802.11ac_VHT40
Transfer MCS Index:	0
Operating Frequency	5710 MHz
Channel No.	142 Ch

Frequency [MHz]	Reading dBuV	AN.+CL-Amp G.+D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
11420	49.16	2.55	V	51.71	73.98	22.27	PK
11420	35.27	2.55	V	37.82	53.98	16.16	AV
17130	47.60	8.41	V	56.01	68.20	12.19	PK
11420	48.27	2.55	H	50.82	73.98	23.16	PK
11420	34.29	2.55	H	36.84	53.98	17.14	AV
17130	46.88	8.41	H	55.29	68.20	12.91	PK

*AN. : Antenna Factor / CL : Cable Loss / Amp.G. : Amplifier Gain / D.F. : Distance Factor

Notes:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin > 20 dB from the applicable limit) and considered that's already beyond the background noise floor.
3. Radiated emissions measured in frequency above 1000MHz were made with an instrument using Peak detector mode and average detector mode of the emission shown in Actual FS column.
4. Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Distance Factor
5. We have done all data rate in 802.11ac_VHT40. Worst case is MCS0 in 802.11ac_VHT40.
6. We have done x, y, z planes in EUT and horizontal and vertical polarization in detecting antenna
7. Distance extrapolation factor = 20 log (test distance / specific distance) (dB)

Band :	UNII 2C
Operation Mode:	802.11ac_VHT80
Transfer MCS Index:	0
Operating Frequency	5530 MHz
Channel No.	106 Ch

Frequency [MHz]	Reading dBuV	AN.+CL-Amp G.+D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
11060	48.28	3.21	V	51.49	73.98	22.49	PK
11060	34.97	3.21	V	38.18	53.98	15.80	AV
16590	48.87	5.97	V	54.84	68.20	13.36	PK
11060	47.62	3.21	H	50.83	73.98	23.15	PK
11060	33.99	3.21	H	37.20	53.98	16.78	AV
16590	47.84	5.97	H	53.81	68.20	14.39	PK

*AN. : Antenna Factor / CL : Cable Loss / Amp.G. : Amplifier Gain / D.F. : Distance Factor

Notes:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin > 20 dB from the applicable limit) and considered that's already beyond the background noise floor.
3. Radiated emissions measured in frequency above 1000MHz were made with an instrument using Peak detector mode and average detector mode of the emission shown in Actual FS column.
4. Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Distance Factor
5. We have done all data rate in 802.11ac_VHT80. Worst case is MCS0 in 802.11ac_VHT80.
6. We have done x, y, z planes in EUT and horizontal and vertical polarization in detecting antenna.
7. Distance extrapolation factor = $20 \log (\text{test distance} / \text{specific distance})$ (dB)

Band :	UNII 2C
Operation Mode:	802.11ac_VHT80
Transfer MCS Index:	0
Operating Frequency	5610 MHz
Channel No.	122 Ch

Frequency [MHz]	Reading dBuV	AN.+CL-Amp G.+D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
11220	48.32	3.16	V	51.48	73.98	22.50	PK
11220	35.24	3.16	V	38.40	53.98	15.58	AV
16830	47.22	6.90	V	54.12	68.20	14.08	PK
11220	47.62	3.16	H	50.78	73.98	23.20	PK
11220	34.85	3.16	H	38.01	53.98	15.97	AV
16830	46.48	6.90	H	53.38	68.20	14.82	PK

*AN. : Antenna Factor / CL : Cable Loss / Amp.G. : Amplifier Gain / D.F. : Distance Factor

Notes:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin > 20 dB from the applicable limit) and considered that's already beyond the background noise floor.
3. Radiated emissions measured in frequency above 1000MHz were made with an instrument using Peak detector mode and average detector mode of the emission shown in Actual FS column.
4. Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Distance Factor
5. We have done all data rate in 802.11ac_VHT80. Worst case is MCS0 in 802.11ac_VHT80.
6. We have done x, y, z planes in EUT and horizontal and vertical polarization in detecting antenna.
7. Distance extrapolation factor = $20 \log (\text{test distance} / \text{specific distance})$ (dB)

Band :	UNII 2C
Operation Mode:	802.11ac_VHT80
Transfer MCS Index:	0
Operating Frequency	5690 MHz
Channel No.	138 Ch

Frequency [MHz]	Reading dBuV	AN.+CL-Amp G.+D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
11380	48.43	3.11	V	51.54	73.98	22.44	PK
11380	35.32	3.11	V	38.43	53.98	15.55	AV
17070	46.68	7.83	V	54.51	68.20	13.69	PK
11380	47.57	3.11	H	50.68	73.98	23.30	PK
11380	34.26	3.11	H	37.37	53.98	16.61	AV
17070	45.77	7.83	H	53.60	68.20	14.60	PK

*AN. : Antenna Factor / CL : Cable Loss / Amp.G. : Amplifier Gain / D.F. : Distance Factor

Notes:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin > 20 dB from the applicable limit) and considered that's already beyond the background noise floor.
3. Radiated emissions measured in frequency above 1000MHz were made with an instrument using Peak detector mode and average detector mode of the emission shown in Actual FS column.
4. Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Distance Factor
5. We have done all data rate in 802.11ac_VHT80. Worst case is MCS0 in 802.11ac_VHT80.
6. We have done x, y, z planes in EUT and horizontal and vertical polarization in detecting antenna.
7. Distance extrapolation factor = $20 \log (\text{test distance} / \text{specific distance})$ (dB)

Band :	UNII 3
Operation Mode:	802.11 a
Transfer Rate:	6 Mbps
Operating Frequency	5745MHz
Channel No.	149 Ch

Frequency [MHz]	Reading dBuV	AN.+CL-Amp G.+D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
11490	47.16	2.51	V	49.67	73.98	24.31	PK
11490	34.48	2.51	V	36.99	53.98	16.99	AV
17235	45.87	8.98	V	54.85	68.20	13.35	PK
11490	48.92	2.51	H	51.43	73.98	22.55	PK
11490	35.22	2.51	H	37.73	53.98	16.25	AV
17235	46.65	8.98	H	55.63	68.20	12.57	PK

*AN. : Antenna Factor / CL : Cable Loss / Amp.G. : Amplifier Gain / D.F. : Distance Factor

Notes:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin > 20 dB from the applicable limit) and considered that's already beyond the background noise floor.
3. Radiated emissions measured in frequency above 1000MHz were made with an instrument using Peak detector mode and average detector mode of the emission shown in Actual FS column.
4. Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Distance Factor
5. We have done all data rate in 802.11a. Worst case is 6 Mbps in 802.11a.
6. We have done x, y, z planes in EUT and horizontal and vertical polarization in detecting antenna.
7. Distance extrapolation factor = 20 log (test distance / specific distance) (dB)

Band :	UNII 3
Operation Mode:	802.11 a
Transfer Rate:	6 Mbps
Operating Frequency	5785 MHz
Channel No.	157 Ch

Frequency [MHz]	Reading dBuV	AN.+CL-Amp G.+D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
11570	49.98	2.81	V	52.79	73.98	21.19	PK
11570	36.83	2.81	V	39.64	53.98	14.34	AV
17355	46.84	8.60	V	55.44	68.20	12.76	PK
11570	50.73	2.81	H	53.54	73.98	20.44	PK
11570	37.47	2.81	H	40.28	53.98	13.70	AV
17355	47.64	8.60	H	56.24	68.20	11.96	PK

*AN. : Antenna Factor / CL : Cable Loss / Amp.G. : Amplifier Gain / D.F. : Distance Factor

Notes:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin > 20 dB from the applicable limit) and considered that's already beyond the background noise floor.
3. Radiated emissions measured in frequency above 1000MHz were made with an instrument using Peak detector mode and average detector mode of the emission shown in Actual FS column.
4. Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Distance Factor
5. We have done all data rate in 802.11a. Worst case is 6 Mbps in 802.11a.
6. We have done x, y, z planes in EUT and horizontal and vertical polarization in detecting antenna.
7. Distance extrapolation factor = 20 log (test distance / specific distance) (dB)

Band :	UNII 3
Operation Mode:	802.11 a
Transfer Rate:	6 Mbps
Operating Frequency	5825 MHz
Channel No.	165 Ch

Frequency [MHz]	Reading dBuV	AN.+CL-Amp G.+D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
11650	51.67	2.48	V	54.15	73.98	19.83	PK
11650	38.33	2.48	V	40.81	53.98	13.17	AV
17475	46.31	10.11	V	56.42	68.20	11.78	PK
11650	52.44	2.48	H	54.92	73.98	19.06	PK
11650	39.17	2.48	H	41.65	53.98	12.33	AV
17475	47.15	10.11	H	57.26	68.20	10.94	PK

*AN. : Antenna Factor / CL : Cable Loss / Amp.G. : Amplifier Gain / D.F. : Distance Factor

Notes:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin > 20 dB from the applicable limit) and considered that's already beyond the background noise floor.
3. Radiated emissions measured in frequency above 1000MHz were made with an instrument using Peak detector mode and average detector mode of the emission shown in Actual FS column.
4. Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Distance Factor
5. We have done all data rate in 802.11a. Worst case is 6 Mbps in 802.11a.
6. We have done x, y, z planes in EUT and horizontal and vertical polarization in detecting antenna
7. Distance extrapolation factor = 20 log (test distance / specific distance) (dB)

Band :	UNII 3
Operation Mode:	802.11 n_HT20
Transfer MCS Index:	0
Operating Frequency	5745 MHz
Channel No.	149 Ch

Frequency [MHz]	Reading dBuV	AN.+CL-Amp G.+D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
11490	47.59	2.51	V	50.10	73.98	23.88	PK
11490	34.28	2.51	V	36.79	53.98	17.19	AV
17235	46.81	8.98	V	55.79	68.20	12.41	PK
11490	48.81	2.51	H	51.32	73.98	22.66	PK
11490	35.21	2.51	H	37.72	53.98	16.26	AV
17235	47.61	8.98	H	56.59	68.20	11.61	PK

*AN. : Antenna Factor / CL : Cable Loss / Amp.G. : Amplifier Gain / D.F. : Distance Factor

Notes:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin > 20 dB from the applicable limit) and considered that's already beyond the background noise floor.
3. Radiated emissions measured in frequency above 1000MHz were made with an instrument using Peak detector mode and average detector mode of the emission shown in Actual FS column.
4. Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Distance Factor
5. We have done all data rate in 802.11n_HT20. Worst case is MCS0 in 802.11n_HT20.
6. We have done x, y, z planes in EUT and horizontal and vertical polarization in detecting antenna.
7. Distance extrapolation factor = $20 \log (\text{test distance} / \text{specific distance})$ (dB)

Band :	UNII 3
Operation Mode:	802.11 n_HT20
Transfer MCS Index:	0
Operating Frequency	5785 MHz
Channel No.	157 Ch

Frequency [MHz]	Reading dBuV	AN.+CL-Amp G.+D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
11570	51.22	2.81	V	54.03	73.98	19.95	PK
11570	36.50	2.81	V	39.31	53.98	14.67	AV
17355	46.21	8.60	V	54.81	68.20	13.39	PK
11570	51.76	2.81	H	54.57	73.98	19.41	PK
11570	37.17	2.81	H	39.98	53.98	14.00	AV
17355	47.15	8.60	H	55.75	68.20	12.45	PK

*AN. : Antenna Factor / CL : Cable Loss / Amp.G. : Amplifier Gain / D.F. : Distance Factor

Notes:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin > 20 dB from the applicable limit) and considered that's already beyond the background noise floor.
3. Radiated emissions measured in frequency above 1000MHz were made with an instrument using Peak detector mode and average detector mode of the emission shown in Actual FS column.
4. Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Distance Factor
5. We have done all data rate in 802.11n_HT20. Worst case is MCS0 in 802.11n_HT20.
6. We have done x, y, z planes in EUT and horizontal and vertical polarization in detecting antenna.
7. Distance extrapolation factor = $20 \log (\text{test distance} / \text{specific distance})$ (dB)

Band :	UNII 3
Operation Mode:	802.11 n_HT20
Transfer MCS Index:	0
Operating Frequency	5825 MHz
Channel No.	165 Ch

Frequency [MHz]	Reading dBuV	AN.+CL-Amp G.+D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
11650	52.30	2.48	V	54.78	73.98	19.20	PK
11650	37.27	2.48	V	39.75	53.98	14.23	AV
17475	46.22	10.11	V	56.33	68.20	11.87	PK
11650	53.08	2.48	H	55.56	73.98	18.42	PK
11650	38.91	2.48	H	41.39	53.98	12.59	AV
17475	47.34	10.11	H	57.45	68.20	10.75	PK

*AN. : Antenna Factor / CL : Cable Loss / Amp.G. : Amplifier Gain / D.F. : Distance Factor

Notes:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin > 20 dB from the applicable limit) and considered that's already beyond the background noise floor.
3. Radiated emissions measured in frequency above 1000MHz were made with an instrument using Peak detector mode and average detector mode of the emission shown in Actual FS column.
4. Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Distance Factor
5. We have done all data rate in 802.11n_HT20. Worst case is MCS0 in 802.11n_HT20.
6. We have done x, y, z planes in EUT and horizontal and vertical polarization in detecting antenna.
7. Distance extrapolation factor = 20 log (test distance / specific distance) (dB)

Band :	UNII 3
Operation Mode:	802.11 ac_VHT20
Transfer MCS Index:	0
Operating Frequency	5745 MHz
Channel No.	149 Ch

Frequency [MHz]	Reading dBuV	AN.+CL-Amp G.+D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
11490	48.27	2.51	V	50.78	73.98	23.20	PK
11490	34.30	2.51	V	36.81	53.98	17.17	AV
17235	45.39	8.98	V	54.37	68.20	13.83	PK
11490	49.10	2.51	H	51.61	73.98	22.37	PK
11490	35.18	2.51	H	37.69	53.98	16.29	AV
17235	46.56	8.98	H	55.54	68.20	12.66	PK

*AN. : Antenna Factor / CL : Cable Loss / Amp.G. : Amplifier Gain / D.F. : Distance Factor

Notes:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin > 20 dB from the applicable limit) and considered that's already beyond the background noise floor.
3. Radiated emissions measured in frequency above 1000MHz were made with an instrument using Peak detector mode and average detector mode of the emission shown in Actual FS column.
4. Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Distance Factor
5. We have done all data rate in 802.11ac_VHT20. Worst case is MCS0 in 802.11ac_VHT20.
6. We have done x, y, z planes in EUT and horizontal and vertical polarization in detecting antenna.
7. Distance extrapolation factor = $20 \log (\text{test distance} / \text{specific distance})$ (dB)

Band :	UNII 3
Operation Mode:	802.11 ac_VHT20
Transfer MCS Index:	0
Operating Frequency	5785 MHz
Channel No.	157 Ch

Frequency [MHz]	Reading dBuV	AN.+CL-Amp G.+D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
11570	50.61	2.81	V	53.42	73.98	20.56	PK
11570	36.37	2.81	V	39.18	53.98	14.80	AV
17355	46.81	8.60	V	55.41	68.20	12.79	PK
11570	51.35	2.81	H	54.16	73.98	19.82	PK
11570	37.22	2.81	H	40.03	53.98	13.95	AV
17355	47.70	8.60	H	56.30	68.20	11.90	PK

*AN. : Antenna Factor / CL : Cable Loss / Amp.G. : Amplifier Gain / D.F. : Distance Factor

Notes:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin > 20 dB from the applicable limit) and considered that's already beyond the background noise floor.
3. Radiated emissions measured in frequency above 1000MHz were made with an instrument using Peak detector mode and average detector mode of the emission shown in Actual FS column.
4. Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Distance Factor
5. We have done all data rate in 802.11ac_VHT20. Worst case is MCS0 in 802.11ac_VHT20.
6. We have done x, y, z planes in EUT and horizontal and vertical polarization in detecting antenna.
7. Distance extrapolation factor = 20 log (test distance / specific distance) (dB)

Band :	UNII 3
Operation Mode:	802.11 ac_VHT20
Transfer MCS Index:	0
Operating Frequency	5825 MHz
Channel No.	165 Ch

Frequency [MHz]	Reading dBuV	AN.+CL-Amp G.+D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
11650	51.28	2.48	V	53.76	73.98	20.22	PK
11650	37.53	2.48	V	40.01	53.98	13.97	AV
17475	45.11	10.11	V	55.22	68.20	12.98	PK
11650	52.73	2.48	H	55.21	73.98	18.77	PK
11650	38.89	2.48	H	41.37	53.98	12.61	AV
17475	46.84	10.11	H	56.95	68.20	11.25	PK

*AN. : Antenna Factor / CL : Cable Loss / Amp.G. : Amplifier Gain / D.F. : Distance Factor

Notes:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin > 20 dB from the applicable limit) and considered that's already beyond the background noise floor.
3. Radiated emissions measured in frequency above 1000MHz were made with an instrument using Peak detector mode and average detector mode of the emission shown in Actual FS column.
4. Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Distance Factor
5. We have done all data rate in 802.11ac_VHT20. Worst case is MCS0 in 802.11ac_VHT20.
6. We have done x, y, z planes in EUT and horizontal and vertical polarization in detecting antenna.
7. Distance extrapolation factor = $20 \log (\text{test distance} / \text{specific distance})$ (dB)

Band :	UNII3
Operation Mode:	802.11n_HT40
Transfer MCS Index:	0
Operating Frequency	5755 MHz
Channel No.	151 Ch

Frequency [MHz]	Reading dBuV	AN.+CL-Amp G.+D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
11510	47.28	2.58	V	49.86	73.98	24.12	PK
11510	34.86	2.58	V	37.44	53.98	16.54	AV
17265	31.66	8.16	V	39.82	68.20	28.38	PK
11510	48.37	2.58	H	50.95	73.98	23.03	PK
11510	35.62	2.58	H	38.20	53.98	15.78	AV
17265	32.56	8.16	H	40.72	68.20	27.48	PK

*AN. : Antenna Factor / CL : Cable Loss / Amp.G. : Amplifier Gain / D.F. : Distance Factor

Notes:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin > 20 dB from the applicable limit) and considered that's already beyond the background noise floor.
3. Radiated emissions measured in frequency above 1000MHz were made with an instrument using Peak detector mode and average detector mode of the emission shown in Actual FS column.
4. Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Distance Factor
5. We have done all data rate in 802.11n_HT40. Worst case is MCS0 in 802.11n_HT40.
6. We have done x, y, z planes in EUT and horizontal and vertical polarization in detecting antenna.
7. Distance extrapolation factor = 20 log (test distance / specific distance) (dB)

Band :	UNII 3
Operation Mode:	802.11n_HT40
Transfer MCS Index:	0
Operating Frequency	5795 MHz
Channel No.	159 Ch

Frequency [MHz]	Reading dBuV	AN.+CL-Amp G.+D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
11590	49.56	2.54	V	52.10	73.98	21.88	PK
11590	36.33	2.54	V	38.87	53.98	15.11	AV
17385	46.28	10.05	V	56.33	68.20	11.87	PK
11590	50.32	2.54	H	52.86	73.98	21.12	PK
11590	37.24	2.54	H	39.78	53.98	14.20	AV
17385	47.00	10.05	H	57.05	68.20	11.15	PK

*AN. : Antenna Factor / CL : Cable Loss / Amp.G. : Amplifier Gain / D.F. : Distance Factor

Notes:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin > 20 dB from the applicable limit) and considered that's already beyond the background noise floor.
3. Radiated emissions measured in frequency above 1000MHz were made with an instrument using Peak detector mode and average detector mode of the emission shown in Actual FS column.
4. Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Distance Factor
5. We have done all data rate in 802.11n_HT40. Worst case is MCS0 in 802.11n_HT40.
6. We have done x, y, z planes in EUT and horizontal and vertical polarization in detecting antenna.
7. Distance extrapolation factor = $20 \log (\text{test distance} / \text{specific distance})$ (dB)

Band :	UNII 3
Operation Mode:	802.11ac_VHT40
Transfer MCS Index:	0
Operating Frequency	5755 MHz
Channel No.	151 Ch

Frequency [MHz]	Reading dBuV	AN.+CL-Amp G.+D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
11510	48.27	2.58	V	50.85	73.98	23.13	PK
11510	34.92	2.58	V	37.50	53.98	16.48	AV
17265	44.90	8.16	V	53.06	68.20	15.14	PK
11510	49.09	2.58	H	51.67	73.98	22.31	PK
11510	35.77	2.58	H	38.35	53.98	15.63	AV
17265	45.85	8.16	H	54.01	68.20	14.19	PK

*AN. : Antenna Factor / CL : Cable Loss / Amp.G. : Amplifier Gain / D.F. : Distance Factor

Notes:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin > 20 dB from the applicable limit) and considered that's already beyond the background noise floor.
3. Radiated emissions measured in frequency above 1000MHz were made with an instrument using Peak detector mode and average detector mode of the emission shown in Actual FS column.
4. Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Distance Factor
5. We have done all data rate in 802.11ac_VHT40. Worst case is MCS0 in 802.11ac_VHT40.
6. We have done x, y, z planes in EUT and horizontal and vertical polarization in detecting antenna.
7. Distance extrapolation factor = $20 \log (\text{test distance} / \text{specific distance})$ (dB)

Band :	UNII 3
Operation Mode:	802.11ac_VHT40
Transfer MCS Index:	0
Operating Frequency	5795 MHz
Channel No.	159 Ch

Frequency [MHz]	Reading dBuV	AN.+CL-Amp G.+D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
11590	49.20	2.54	V	51.74	73.98	22.24	PK
11590	36.76	2.54	V	39.30	53.98	14.68	AV
17385	46.57	10.05	V	56.62	68.20	11.58	PK
11590	50.14	2.54	H	52.68	73.98	21.30	PK
11590	37.44	2.54	H	39.98	53.98	14.00	AV
17385	47.24	10.05	H	57.29	68.20	10.91	PK

*AN. : Antenna Factor / CL : Cable Loss / Amp.G. : Amplifier Gain / D.F. : Distance Factor

Notes:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin > 20 dB from the applicable limit) and considered that's already beyond the background noise floor.
3. Radiated emissions measured in frequency above 1000MHz were made with an instrument using Peak detector mode and average detector mode of the emission shown in Actual FS column.
4. Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Distance Factor
5. We have done all data rate in 802.11ac_VHT40. Worst case is MCS0 in 802.11ac_VHT40.
6. We have done x, y, z planes in EUT and horizontal and vertical polarization in detecting antenna
7. Distance extrapolation factor = 20 log (test distance / specific distance) (dB)

Band :	UNII 3
Operation Mode:	802.11ac_VHT80
Transfer MCS Index:	0
Operating Frequency	5775 MHz
Channel No.	155 Ch

Frequency [MHz]	Reading dBuV	AN.+CL-Amp G.+D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
11550	49.31	2.92	V	52.23	73.98	21.75	PK
11550	34.99	2.92	V	37.91	53.98	16.07	AV
17325	46.92	8.60	V	55.52	68.20	12.68	PK
11550	50.19	2.92	H	53.11	73.98	20.87	PK
11550	35.93	2.92	H	38.85	53.98	15.13	AV
17325	47.81	8.60	H	56.41	68.20	11.79	PK

*AN. : Antenna Factor / CL : Cable Loss / Amp.G. : Amplifier Gain / D.F. : Distance Factor

Notes:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin > 20 dB from the applicable limit) and considered that's already beyond the background noise floor.
3. Radiated emissions measured in frequency above 1000MHz were made with an instrument using Peak detector mode and average detector mode of the emission shown in Actual FS column.
4. Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Distance Factor
5. We have done all data rate in 802.11ac_VHT80. Worst case is MCS0 in 802.11ac_VHT80.
6. We have done x, y, z planes in EUT and horizontal and vertical polarization in detecting antenna.
7. Distance extrapolation factor = $20 \log (\text{test distance} / \text{specific distance})$ (dB)

[Ant.0, 2]

Operation Mode:	802.11ac_VHT160
Transfer MCS Index:	0
Operating Frequency	5250 MHz
Channel No.	50 Ch

Frequency [MHz]	Reading dBuV	AN.+CL-Amp G.+D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
10500	47.07	2.46	V	49.53	68.20	18.67	PK
15750	47.21	3.18	V	50.39	73.98	23.59	PK
15750	34.02	3.18	V	37.20	53.98	16.78	AV
10500	47.43	2.46	H	49.89	68.20	18.31	PK
15750	47.76	3.18	H	50.94	73.98	23.04	PK
15750	34.31	3.18	H	37.49	53.98	16.49	AV

*AN. : Antenna Factor / CL : Cable Loss / Amp.G. : Amplifier Gain / D.F. : Distance Factor

Notes:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin > 20 dB from the applicable limit) and considered that's already beyond the background noise floor.
3. Radiated emissions measured in frequency above 1000MHz were made with an instrument using Peak detector mode and average detector mode of the emission shown in Actual FS column.
4. Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Distance Factor
5. We have done all data rate in 802.11ac_VHT160. Worst case is MCS0 in 802.11ac_VHT160.
6. We have done x, y, z planes in EUT and horizontal and vertical polarization in detecting antenna.
7. Distance extrapolation factor = $20 \log (\text{test distance} / \text{specific distance})$ (dB)

Operation Mode:	802.11ac_VHT160
Transfer MCS Index:	0
Operating Frequency	5570 MHz
Channel No.	114 Ch

Frequency [MHz]	Reading dBuV	AN.+CL-Amp G.+D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
11140	47.94	3.21	V	51.15	73.98	22.83	PK
11140	34.55	3.21	V	37.76	53.98	16.22	AV
16710	45.28	5.97	V	51.25	68.20	16.95	PK
11140	48.39	3.21	H	51.60	73.98	22.38	PK
11140	34.94	3.21	H	38.15	53.98	15.83	AV
16710	45.86	5.97	H	51.83	68.20	16.37	PK

*AN. : Antenna Factor / CL : Cable Loss / Amp.G. : Amplifier Gain / D.F. : Distance Factor

Notes:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin > 20 dB from the applicable limit) and considered that's already beyond the background noise floor.
3. Radiated emissions measured in frequency above 1000MHz were made with an instrument using Peak detector mode and average detector mode of the emission shown in Actual FS column.
4. Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Distance Factor
5. We have done all data rate in 802.11ac_VHT160. Worst case is MCS0 in 802.11ac_VHT160.
6. We have done x, y, z planes in EUT and horizontal and vertical polarization in detecting antenna.
7. Distance extrapolation factor = $20 \log (\text{test distance} / \text{specific distance})$ (dB)

[Ant.1, 3]

Operation Mode:	802.11ac_VHT160
Transfer MCS Index:	0
Operating Frequency	5250 MHz
Channel No.	50 Ch

Frequency [MHz]	Reading dBuV	AN.+CL-Amp G.+D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
10500	48.09	2.46	V	50.55	68.20	17.65	PK
15750	48.01	3.18	V	51.19	73.98	22.79	PK
15750	34.28	3.18	V	37.46	53.98	16.52	AV
10500	48.35	2.46	H	50.81	68.20	17.39	PK
15750	48.31	3.18	H	51.49	73.98	22.49	PK
15750	34.65	3.18	H	37.83	53.98	16.15	AV

*AN. : Antenna Factor / CL : Cable Loss / Amp.G. : Amplifier Gain / D.F. : Distance Factor

Notes:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin > 20 dB from the applicable limit) and considered that's already beyond the background noise floor.
3. Radiated emissions measured in frequency above 1000MHz were made with an instrument using Peak detector mode and average detector mode of the emission shown in Actual FS column.
4. Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Distance Factor
5. We have done all data rate in 802.11ac_VHT160. Worst case is MCS0 in 802.11ac_VHT160.
6. We have done x, y, z planes in EUT and horizontal and vertical polarization in detecting antenna.
7. Distance extrapolation factor = $20 \log (\text{test distance} / \text{specific distance})$ (dB)

Operation Mode:	802.11ac_VHT160
Transfer MCS Index:	0
Operating Frequency	5570 MHz
Channel No.	114 Ch

Frequency [MHz]	Reading dBuV	AN.+CL-Amp G.+D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
11140	47.58	3.21	V	50.79	73.98	23.19	PK
11140	34.37	3.21	V	37.58	53.98	16.40	AV
16710	45.13	5.97	V	51.10	68.20	17.10	PK
11140	47.94	3.21	H	51.15	73.98	22.83	PK
11140	34.82	3.21	H	38.03	53.98	15.95	AV
16710	45.62	5.97	H	51.59	68.20	16.61	PK

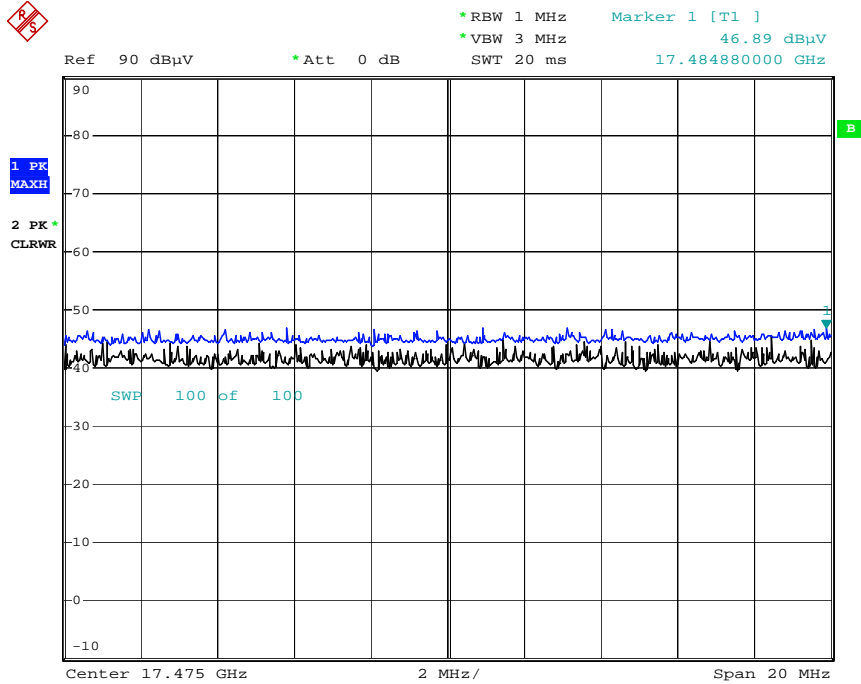
*AN. : Antenna Factor / CL : Cable Loss / Amp.G. : Amplifier Gain / D.F. : Distance Factor

Notes:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
2. Measurements above show only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin > 20 dB from the applicable limit) and considered that's already beyond the background noise floor.
3. Radiated emissions measured in frequency above 1000MHz were made with an instrument using Peak detector mode and average detector mode of the emission shown in Actual FS column.
4. Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Distance Factor
5. We have done all data rate in 802.11ac_VHT160. Worst case is MCS0 in 802.11ac_VHT160.
6. We have done x, y, z planes in EUT and horizontal and vertical polarization in detecting antenna.
7. Distance extrapolation factor = $20 \log (\text{test distance} / \text{specific distance})$ (dB)

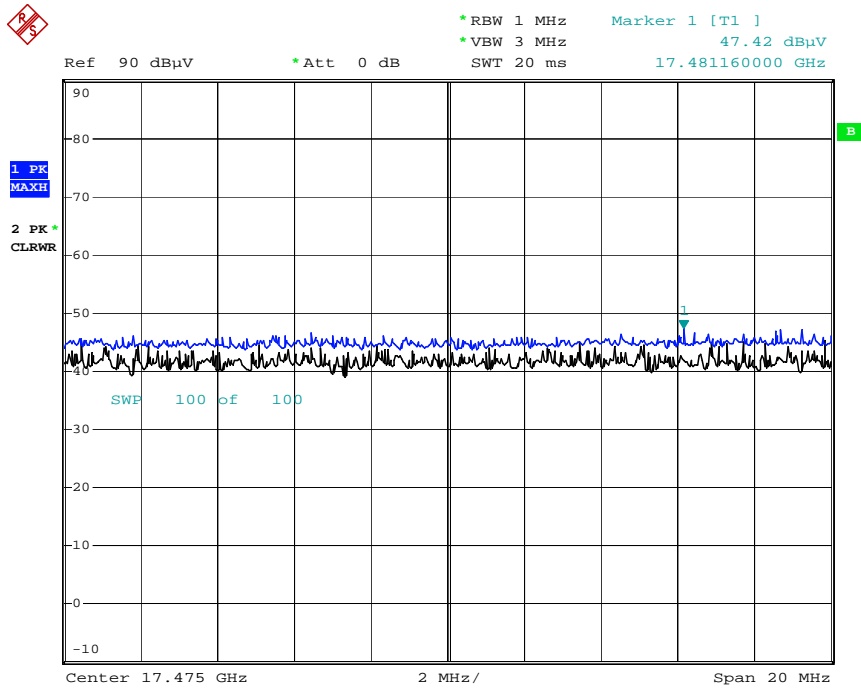
RESULT PLOTS_Omni

Radiated Spurious Emissions plot –Peak Reading (802.11a, Ch.165 3rd Harmonic, Y-V)



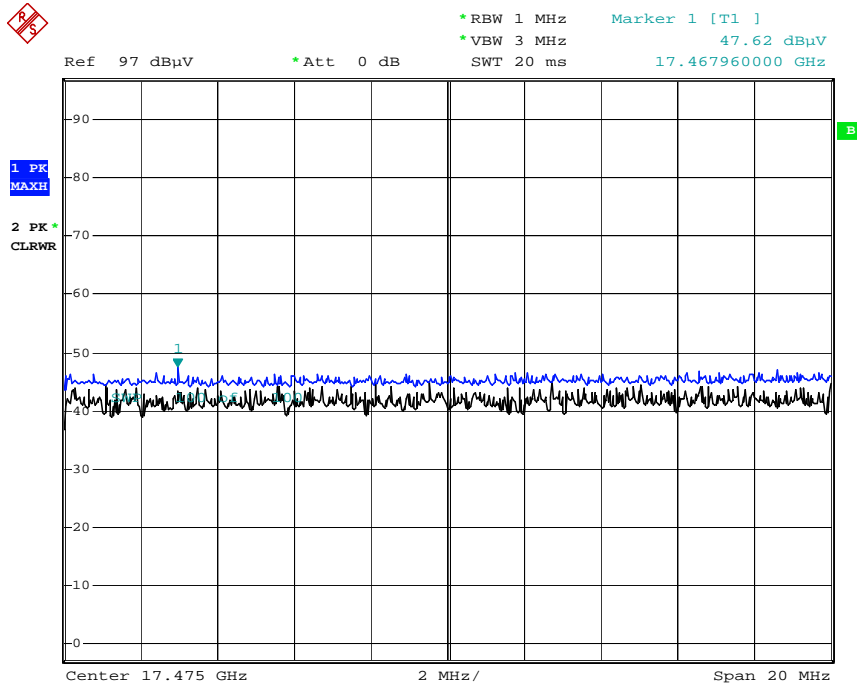
Date: 11.AUG.2017 04:50:18

Radiated Spurious Emissions plot – Peak Reading(802.11n_HT20, Ch.165 3rd Harmonic, X-H)



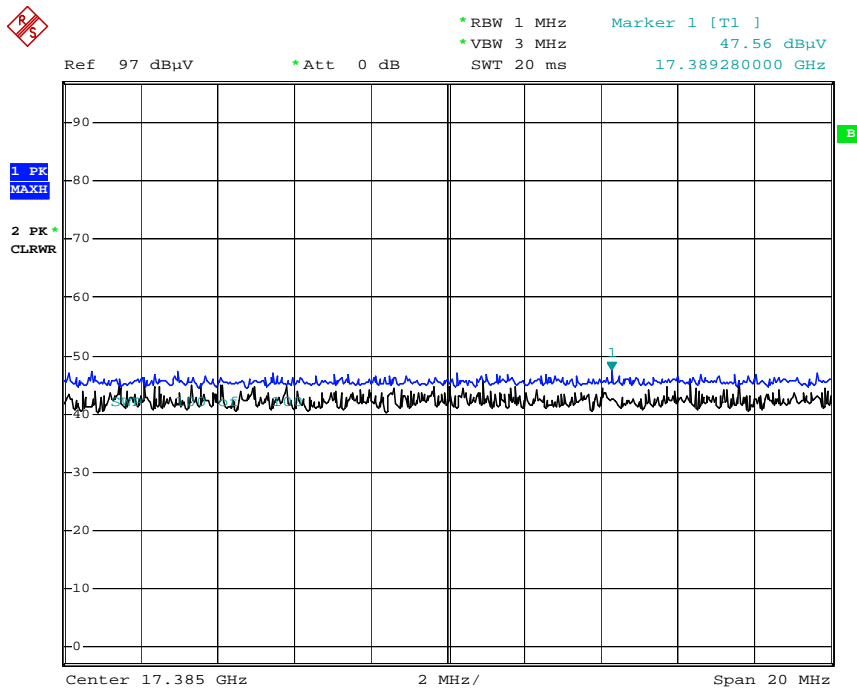
Date: 11.AUG.2017 04:49:33

Radiated Spurious Emissions plot –Peak Reading (802.11ac_VHT20, Ch.165 3rd Harmonic, X-H)



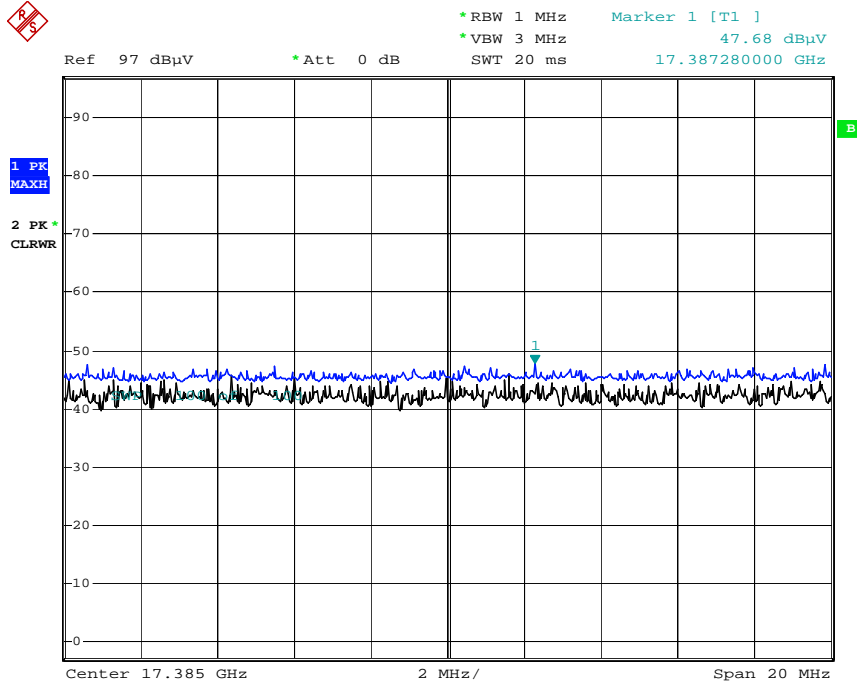
Date: 11.AUG.2017 04:48:40

Radiated Spurious Emissions plot – Peak Reading (802.11n_HT40, Ch.159 3rd Harmonic, X-H)



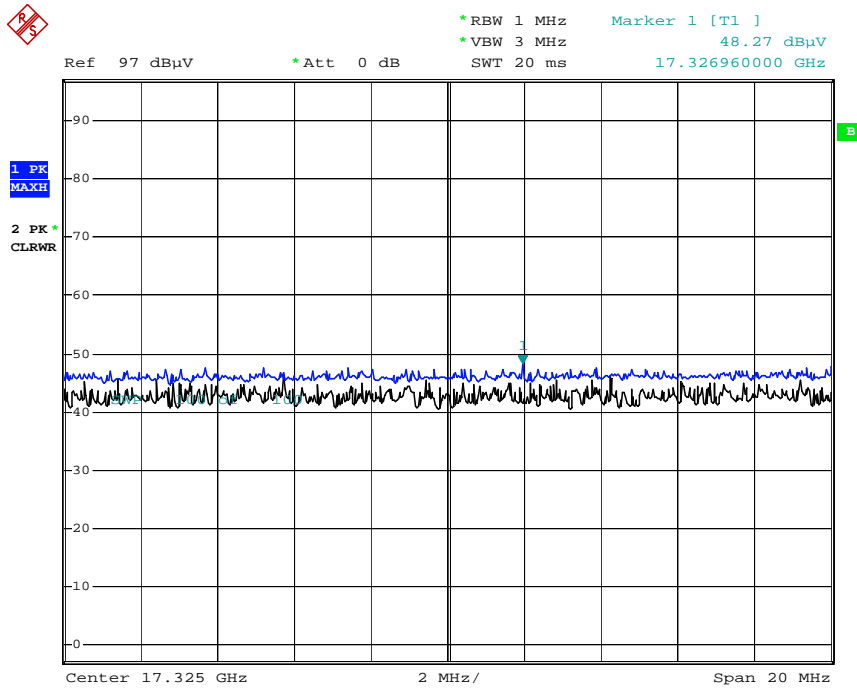
Date: 11.AUG.2017 04:47:07

Radiated Spurious Emissions plot –Peak Reading (802.11ac_VHT40, Ch.159 3rd Harmonic, X-H)



Date: 11.AUG.2017 04:46:02

Radiated Spurious Emissions plot –Peak Reading (802.11ac_VHT80, Ch.155 3rd Harmonic, X-H)

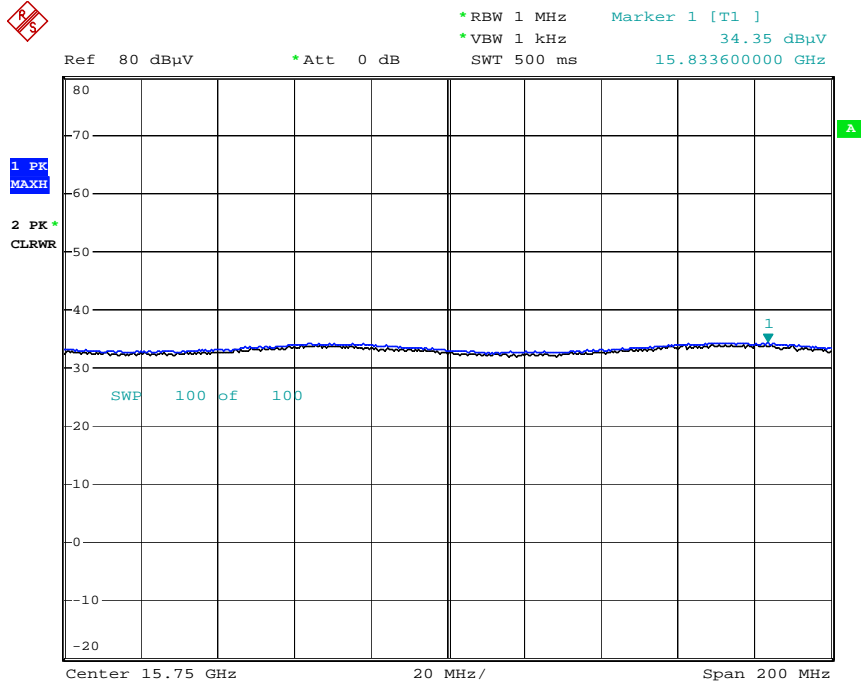


Date: 11.AUG.2017 04:44:39

Note : Only the worst case plots for Radiated Spurious Emissions.

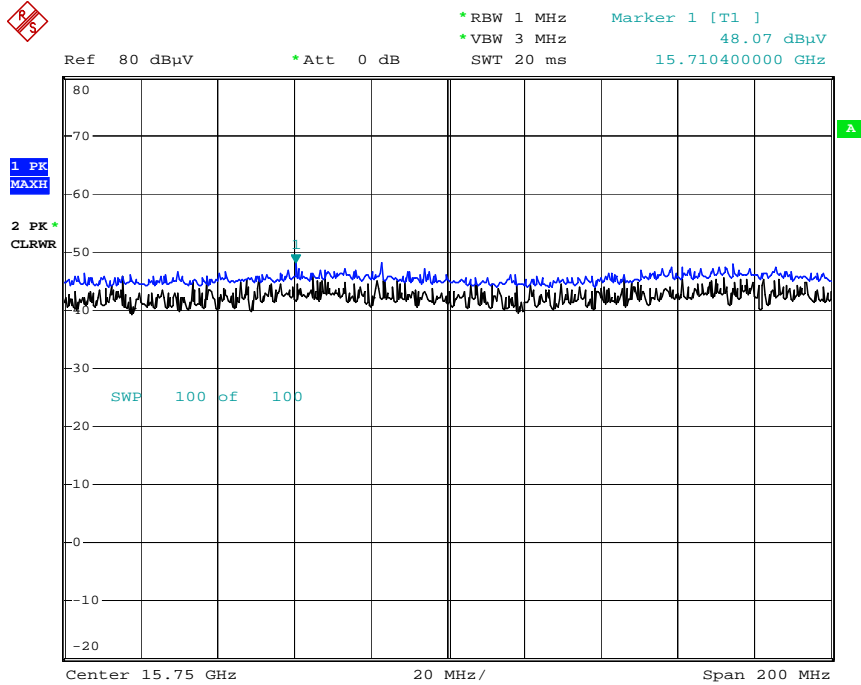
[Ant. 0, 2]

Radiated Spurious Emissions plot –Average Reading (802.11ac_VHT160, Ch.50 3rd Harmonic, X-H)



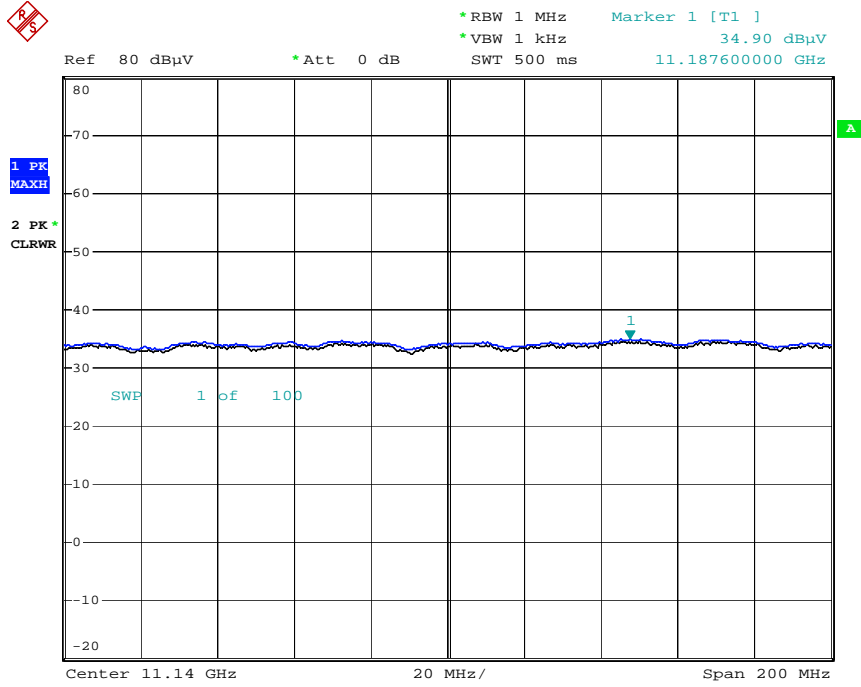
Date: 13.OCT.2017 04:18:45

Radiated Spurious Emissions plot –Peak Reading (802.11ac_VHT160, Ch.50 3rd Harmonic, X-H)



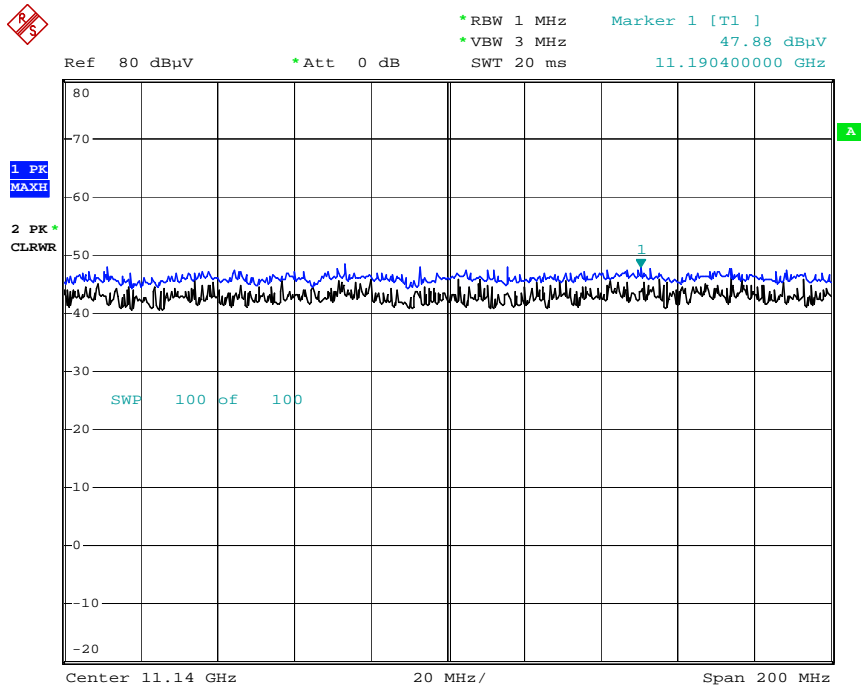
Date: 13.OCT.2017 04:29:23

Radiated Spurious Emissions plot – Average Reading (802.11ac_VHT160, Ch.114 2nd Harmonic, X-H)



Date: 13.OCT.2017 03:59:27

Radiated Spurious Emissions plot –Peak Reading (802.11ac_VHT160, Ch.114 2nd Harmonic, X-H)

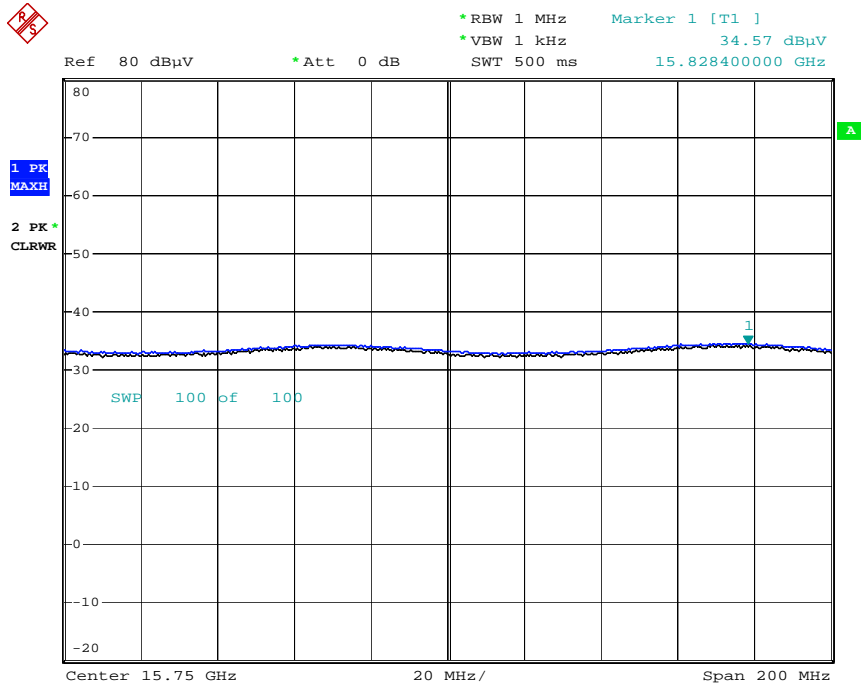


Date: 13.OCT.2017 04:06:50

Note : Only the worst case plots for Radiated Spurious Emissions.

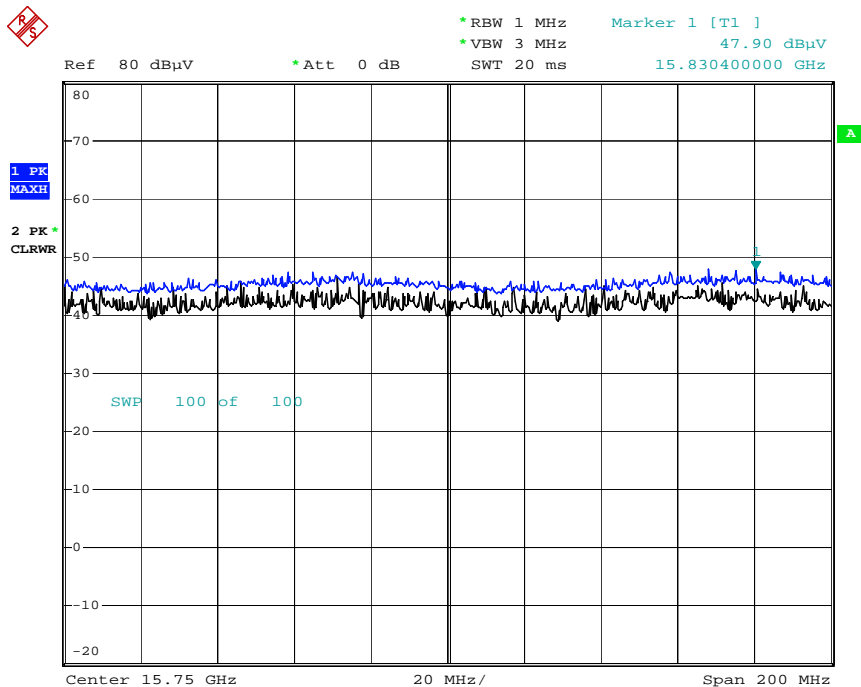
[Ant. 1, 3]

Radiated Spurious Emissions plot – Average Reading (802.11ac_VHT160, Ch.50 3rd Harmonic, X-H)



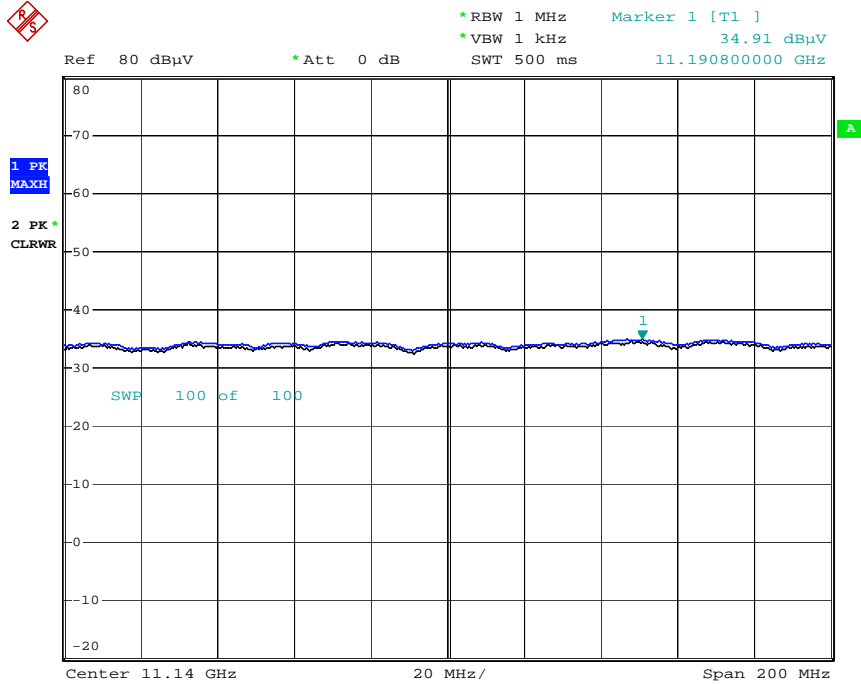
Date: 13.OCT.2017 04:35:18

Radiated Spurious Emissions plot –Peak Reading (802.11ac_VHT160, Ch.50 3rd Harmonic, X-H)



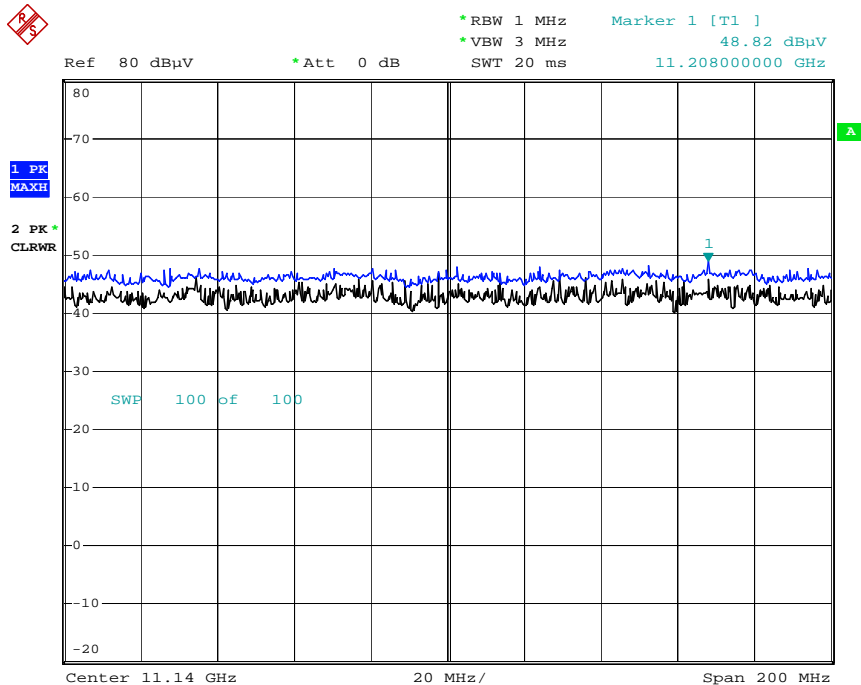
Date: 13.OCT.2017 04:19:38

Radiated Spurious Emissions plot – Average Reading (802.11ac_VHT160, Ch.114 2nd Harmonic, X-H)



Date: 13.OCT.2017 04:03:20

Radiated Spurious Emissions plot –Peak Reading (802.11ac_VHT160, Ch.114 2nd Harmonic, X-H)

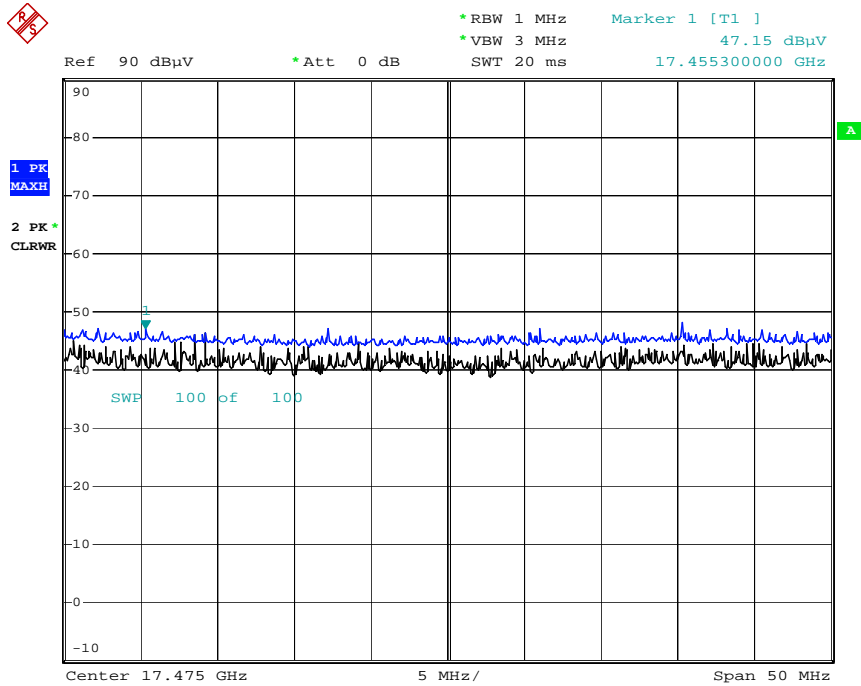


Date: 13.OCT.2017 04:08:03

Note : Only the worst case plots for Radiated Spurious Emissions.

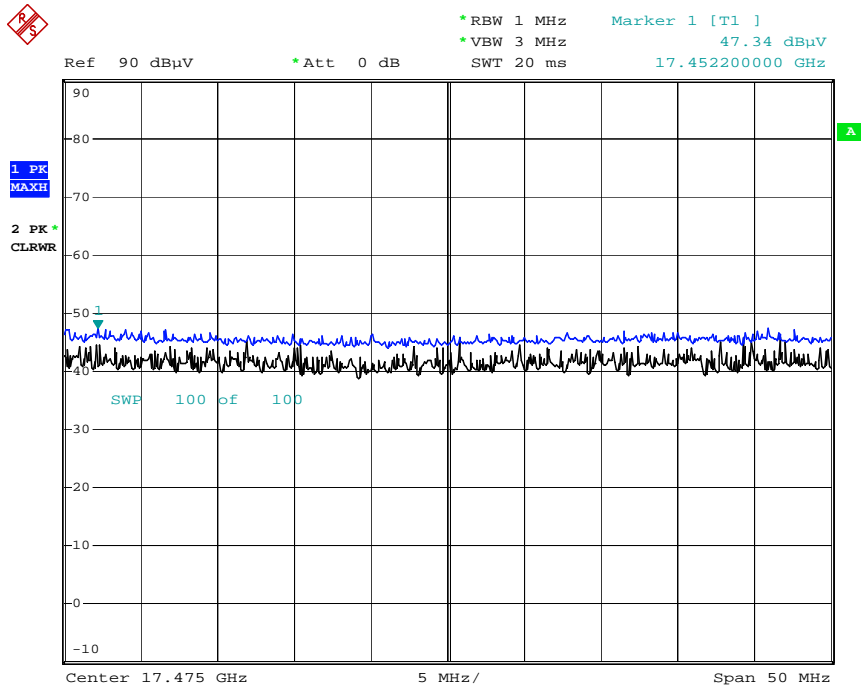
RESULT PLOTS_Directional

Radiated Spurious Emissions plot –Peak Reading (802.11a, Ch.165 3rd Harmonic, Y-H)



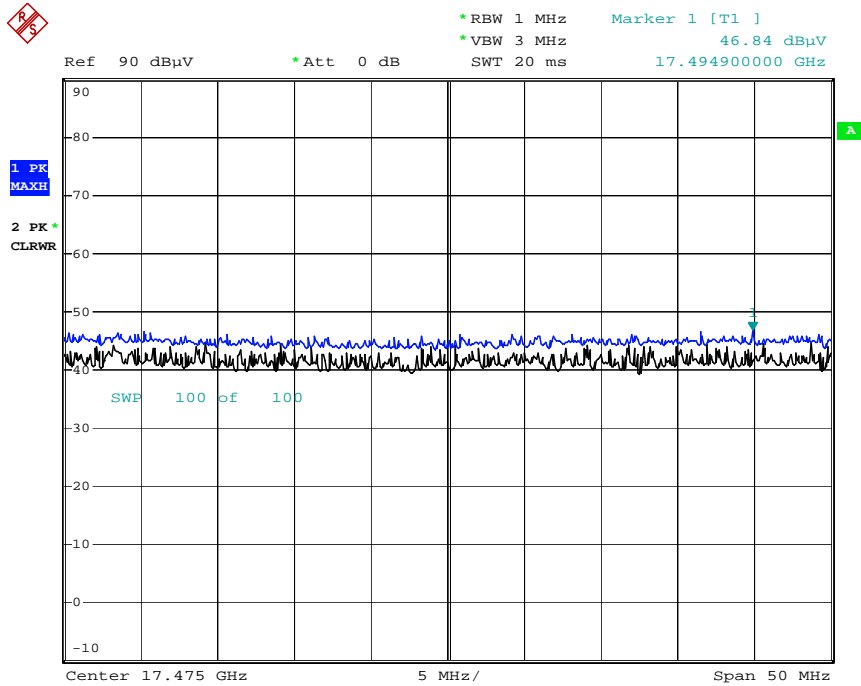
Date: 21.AUG.2017 07:26:03

Radiated Spurious Emissions plot – Peak Reading(802.11n_HT20, Ch.165 3rd Harmonic, X-H)



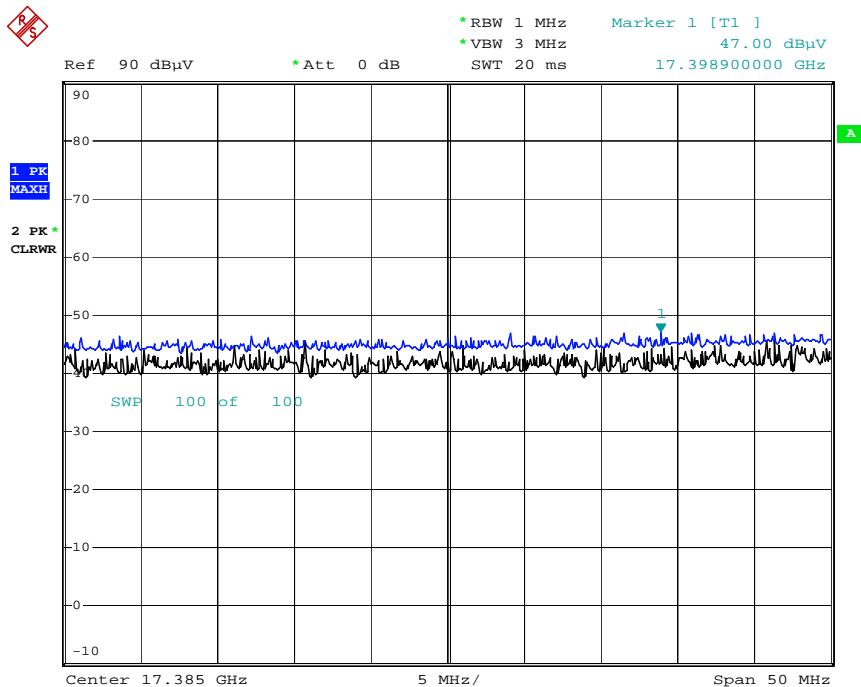
Date: 21.AUG.2017 07:29:08

Radiated Spurious Emissions plot –Peak Reading (802.11ac_VHT20, Ch.165 3rd Harmonic, X-H)



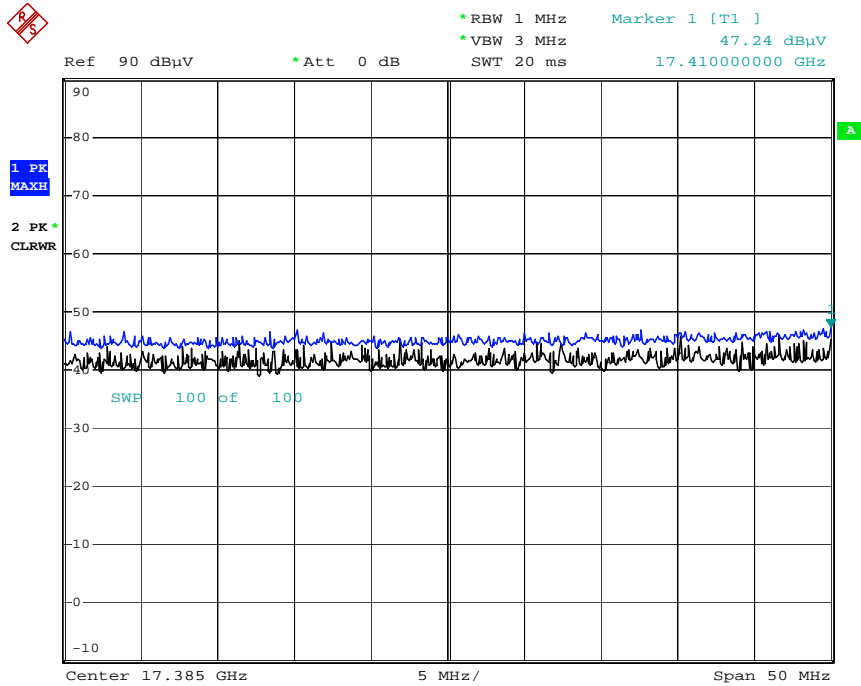
Date: 21.AUG.2017 07:29:33

Radiated Spurious Emissions plot – Peak Reading (802.11n_HT40, Ch.159 3rd Harmonic, X-H)



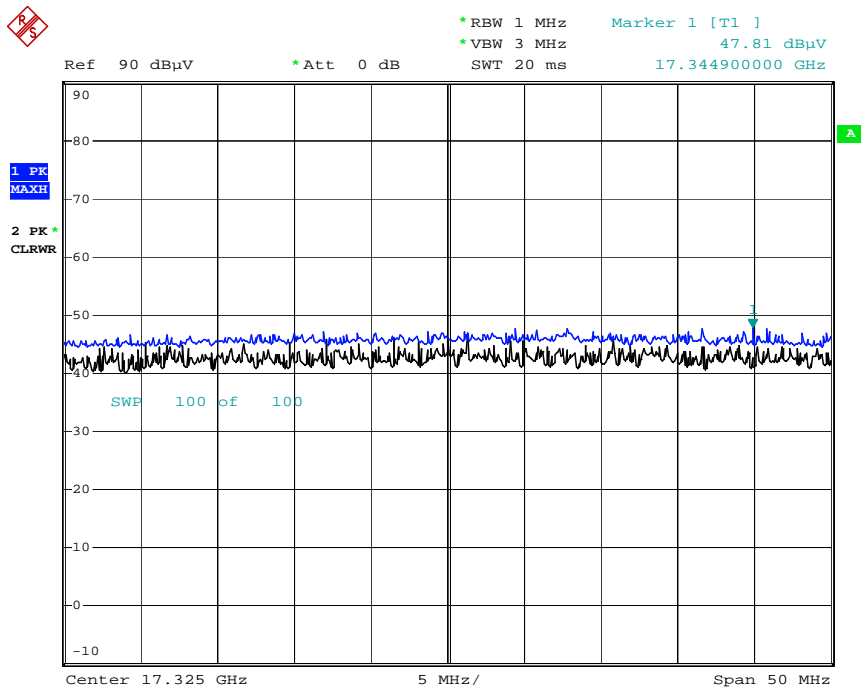
Date: 21.AUG.2017 07:30:57

Radiated Spurious Emissions plot –Peak Reading (802.11ac_VHT40, Ch.159 3rd Harmonic, X-H)



Date: 21.AUG.2017 07:31:24

Radiated Spurious Emissions plot –Peak Reading (802.11ac_VHT80, Ch.155 3rd Harmonic, X-H)

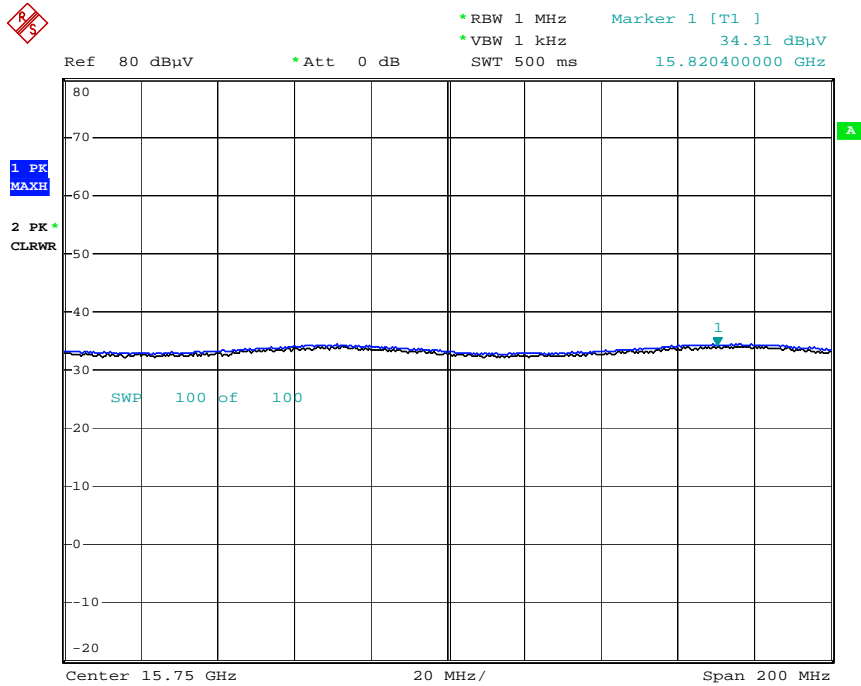


Date: 21.AUG.2017 09:47:45

Note : Only the worst case plots for Radiated Spurious Emissions.

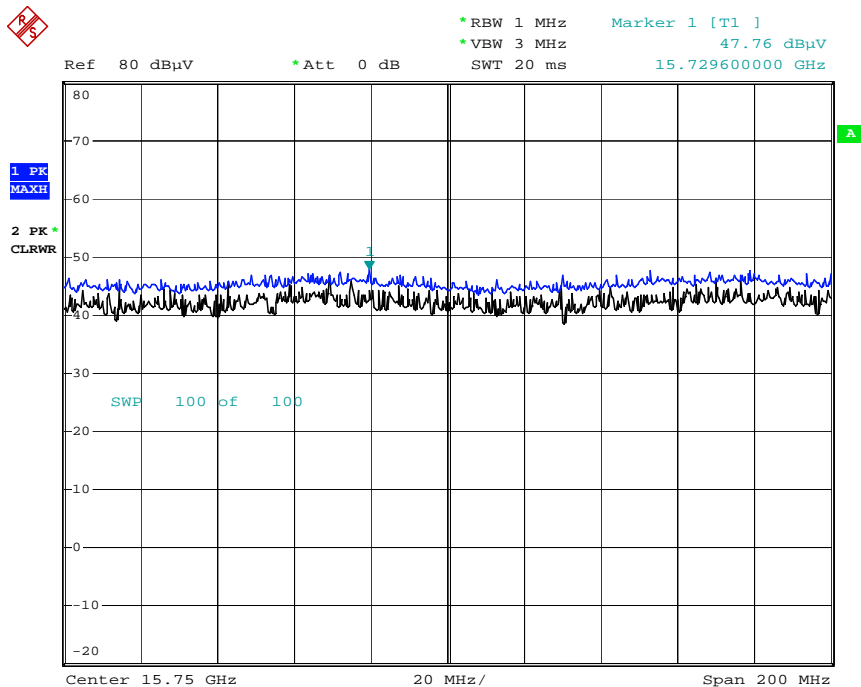
[Ant. 0, 2]

Radiated Spurious Emissions plot –Average Reading (802.11ac_VHT160, Ch.50 3rd Harmonic, X-H)



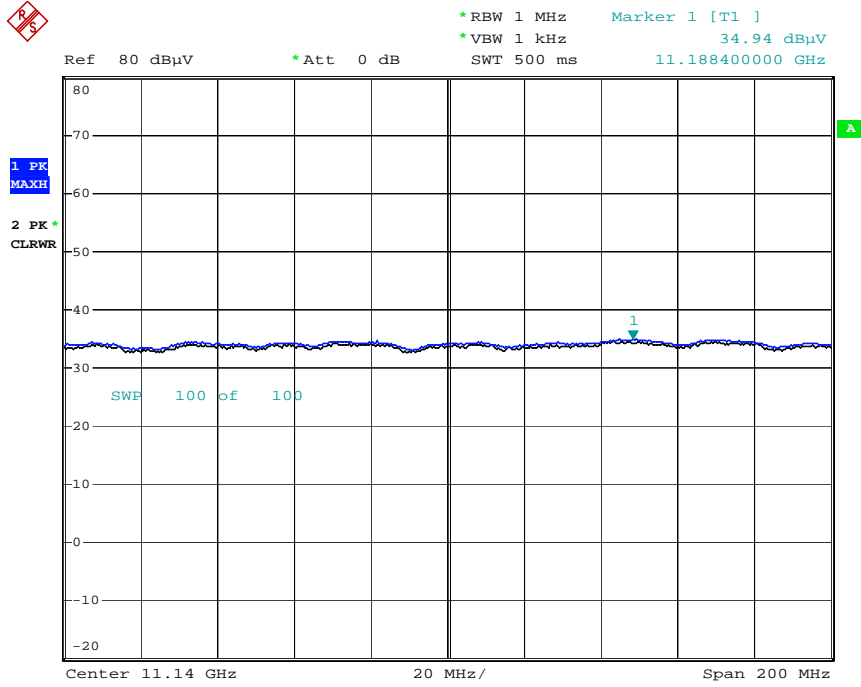
Date: 13.OCT.2017 04:25:50

Radiated Spurious Emissions plot –Peak Reading (802.11ac_VHT160, Ch.50 3rd Harmonic, X-H)



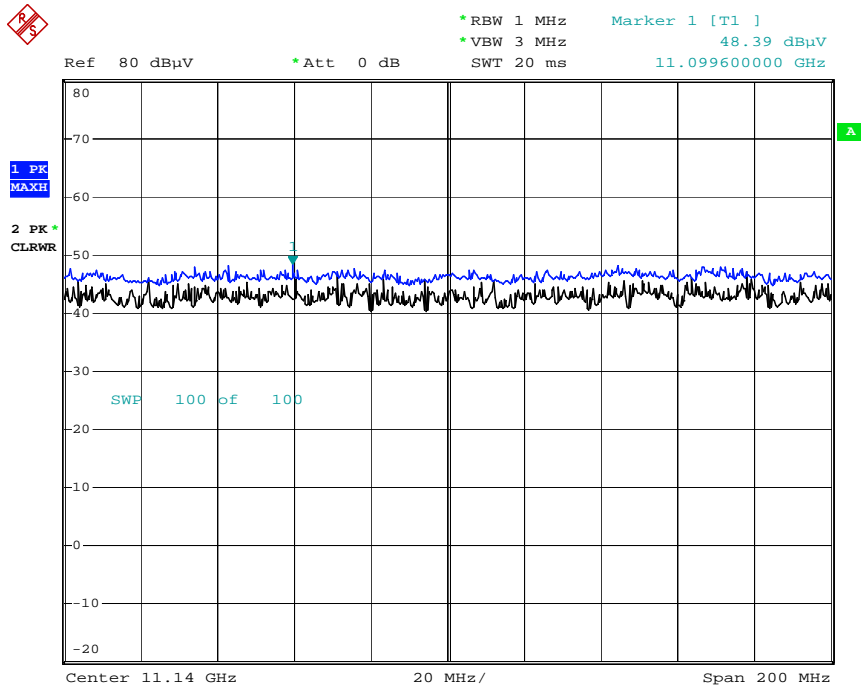
Date: 13.OCT.2017 04:22:53

Radiated Spurious Emissions plot – Average Reading (802.11ac_VHT160, Ch.114 2nd Harmonic, X-H)



Date: 13.OCT.2017 04:06:28

Radiated Spurious Emissions plot –Peak Reading (802.11ac_VHT160, Ch.114 2nd Harmonic, X-H)

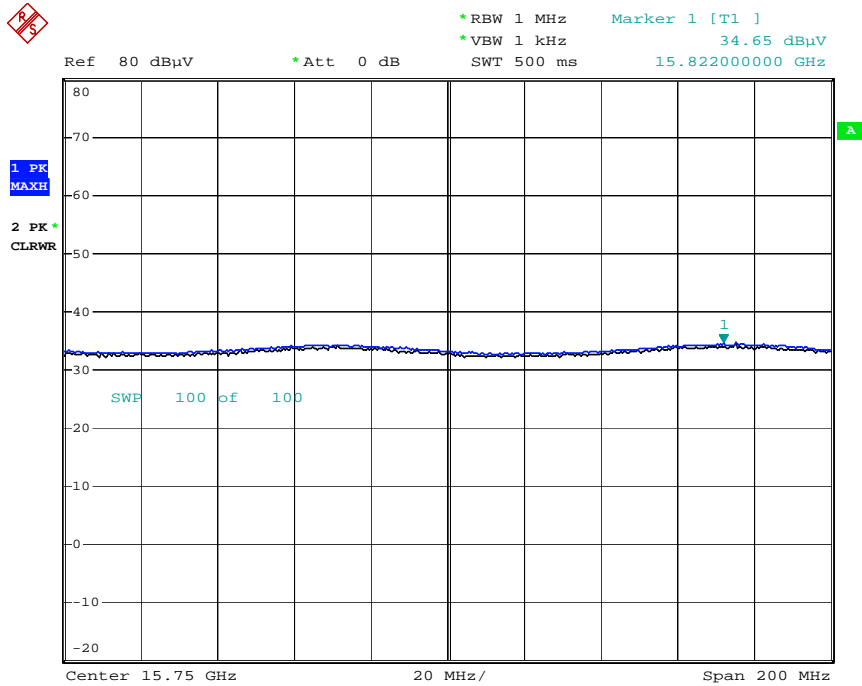


Date: 13.OCT.2017 04:09:08

Note : Only the worst case plots for Radiated Spurious Emissions.

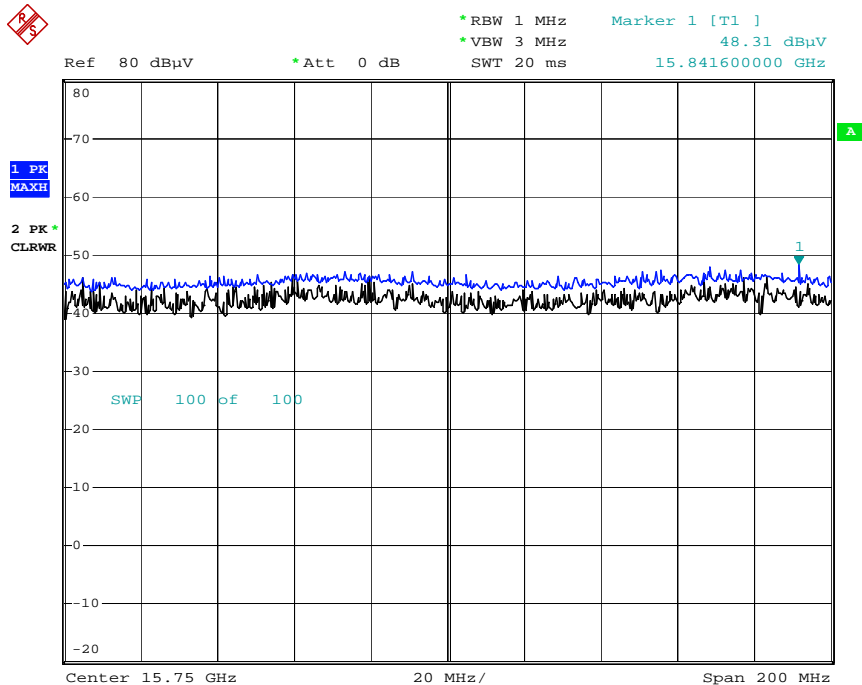
[Ant. 1, 3]

Radiated Spurious Emissions plot – Average Reading (802.11ac_VHT160, Ch.50 3rd Harmonic, X-H)



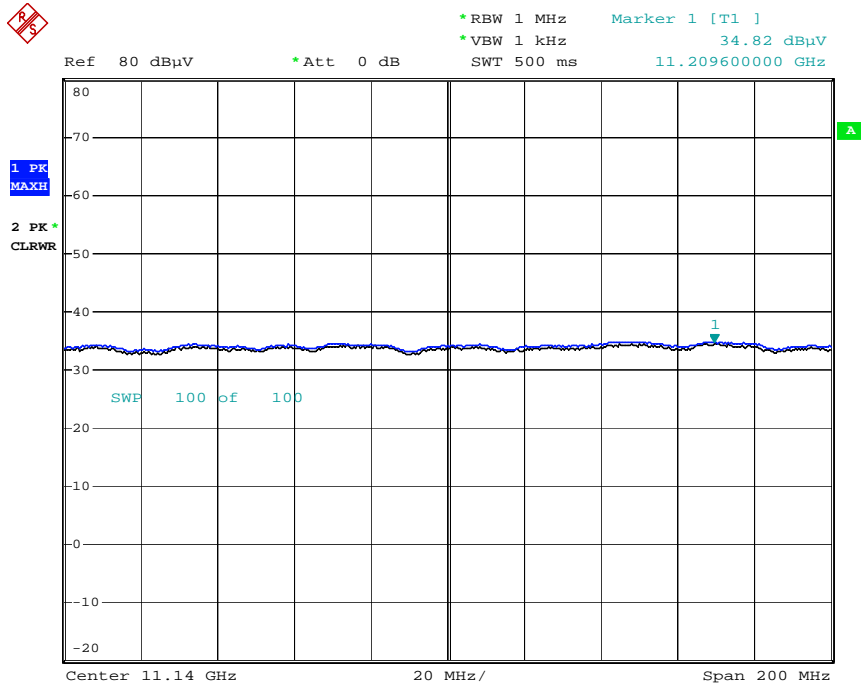
Date: 13.OCT.2017 04:27:25

Radiated Spurious Emissions plot –Peak Reading (802.11ac_VHT160, Ch.50 3rd Harmonic, X-H)



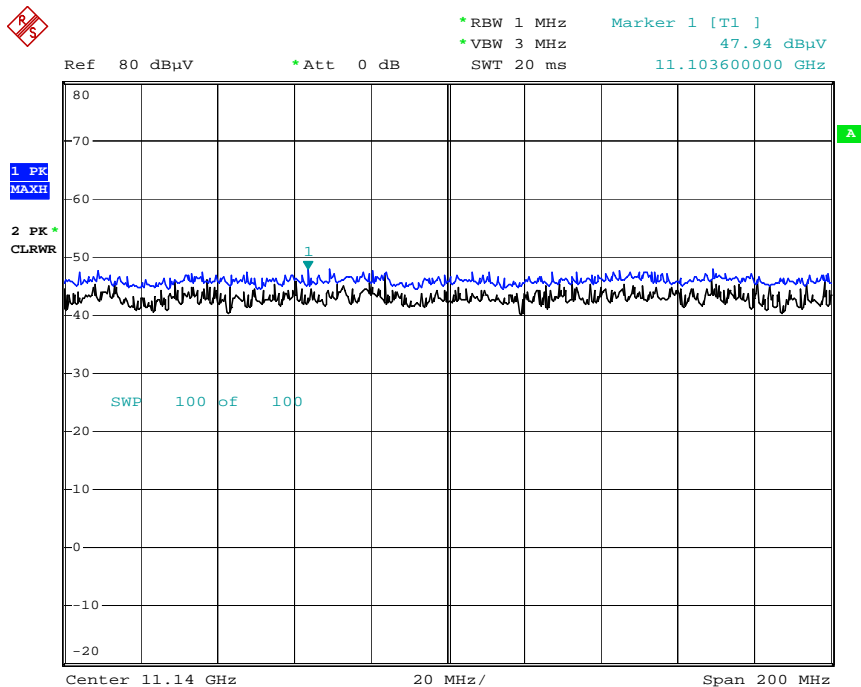
Date: 13.OCT.2017 04:28:07

Radiated Spurious Emissions plot – Average Reading (802.11ac_VHT160, Ch.114 2nd Harmonic, X-H)



Date: 13.OCT.2017 04:01:44

Radiated Spurious Emissions plot –Peak Reading (802.11ac_VHT160, Ch.114 2nd Harmonic, X-H)



Date: 13.OCT.2017 04:07:12

Note : Only the worst case plots for Radiated Spurious Emissions.

9.6.2 RADIATED RESTRICTED BAND EDGE MEASUREMENTS

Test Requirements and limit, §15.247(d) §15.205, §15.209

In any 100 kHz bandwidth outside the frequency band in which the spread spectrum is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement. Attenuation below the general limits specified in Section 15.209(a) is not required. In addition, radiated emissions which fall in the restricted bands, as defined in Section 15.205(a), must also comply with the radiated emission limits specified in section 15.209(a) (See section 15.205(c)).

[Omni]

Band :	UNII 1
Operation Mode:	802.11 a
Transfer Rate:	6 Mbps
Operating Frequency	5180 MHz
Channel No.	36 Ch

Frequency [MHz]	Reading dBuV	AN.+CL+AMP+ATT. +D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
5150	57.42	3.26	H	60.68	73.98	13.30	PK
5150	43.55	3.26	H	46.81	53.98	7.17	AV
5150	57.05	3.26	V	60.31	73.98	13.67	PK
5150	42.95	3.26	V	46.21	53.98	7.77	AV

Band : UNII 1
 Operation Mode: 802.11 n_HT20
 Transfer MCS Index: 0
 Operating Frequency 5180 MHz
 Channel No. 36 Ch

Frequency [MHz]	Reading dBuV	AN.+CL+AMP+ATT. +D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
5150	56.84	3.26	H	60.10	73.98	13.88	PK
5150	43.56	3.26	H	46.82	53.98	7.16	AV
5150	57.24	3.26	V	60.5	73.98	13.48	PK
5150	44.01	3.26	V	47.27	53.98	6.71	AV

Band : UNII 1
 Operation Mode: 802.11 ac_VHT20
 Transfer MCS Index: 0
 Operating Frequency 5180 MHz
 Channel No. 36 Ch

Frequency [MHz]	Reading dBuV	AN.+CL+AMP+ATT. +D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
5150	55.81	3.26	H	59.07	73.98	14.91	PK
5150	42.31	3.26	H	45.57	53.98	8.41	AV
5150	56.29	3.26	V	59.55	73.98	14.43	PK
5150	43.94	3.26	V	47.2	53.98	6.78	AV

Band : UNII 1
 Operation Mode: 802.11 n_HT40
 Transfer MCS Index: 0
 Operating Frequency 5190 MHz
 Channel No. 38 Ch

Frequency [MHz]	Reading dBuV	AN.+CL+AMP+ATT. +D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
5150	61.32	3.26	H	64.58	73.98	9.40	PK
5150	47.50	3.26	H	50.76	53.98	3.22	AV
5150	61.76	3.26	V	65.02	73.98	8.96	PK
5150	47.81	3.26	V	51.07	53.98	2.91	AV

Band : UNII 1
 Operation Mode: 802.11 ac_VHT40
 Transfer MCS Index: 0
 Operating Frequency 5190 MHz
 Channel No. 38 Ch

Frequency [MHz]	Reading dBuV	AN.+CL+AMP+ATT. +D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
5150	61.56	3.26	H	64.82	73.98	9.16	PK
5150	47.32	3.26	H	50.58	53.98	3.40	AV
5150	62.30	3.26	V	65.56	73.98	8.42	PK
5150	47.85	3.26	V	51.11	53.98	2.87	AV

Band : UNII 1
 Operation Mode: 802.11 ac_VHT80
 Transfer MCS Index: 0
 Operating Frequency 5210 MHz
 Channel No. 42 Ch

Frequency [MHz]	Reading dBuV	AN.+CL+AMP+ATT. +D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
5150	62.97	3.26	H	66.23	73.98	7.75	PK
5150	48.10	3.26	H	51.36	53.98	2.62	AV
5150	62.33	3.26	V	65.59	73.98	8.39	PK
5150	47.56	3.26	V	50.82	53.98	3.16	AV

Band : UNII 2A
 Operation Mode: 802.11 a
 Transfer Rate: 6 Mbps
 Operating Frequency 5320 MHz
 Channel No. 64 Ch

Frequency [MHz]	Reading dBuV	AN.+CL+AMP+ATT. +D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
5350	58.17	3.13	H	61.30	73.98	12.68	PK
5350	43.24	3.13	H	46.37	53.98	7.61	AV
5350	57.56	3.13	V	60.69	73.98	13.29	PK
5350	42.98	3.13	V	46.11	53.98	7.87	AV

Band : UNII 2A
 Operation Mode: 802.11 n_HT20
 Transfer MCS Index: 0
 Operating Frequency 5320 MHz
 Channel No. 64 Ch

Frequency [MHz]	Reading dBuV	AN.+CL+AMP+ATT. +D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
5350	57.88	3.13	H	61.01	73.98	12.97	PK
5350	43.42	3.13	H	46.55	53.98	7.43	AV
5350	58.23	3.13	V	61.36	73.98	12.62	PK
5350	43.96	3.13	V	47.09	53.98	6.89	AV

Band : UNII 2A
 Operation Mode: 802.11 ac_VHT20
 Transfer MCS Index: 0
 Operating Frequency 5320 MHz
 Channel No. 64 Ch

Frequency [MHz]	Reading dBuV	AN.+CL+AMP+ATT. +D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
5350	56.27	3.13	H	59.40	73.98	14.58	PK
5350	43.52	3.13	H	46.65	53.98	7.33	AV
5350	57.04	3.13	V	60.17	73.98	13.81	PK
5350	43.88	3.13	V	47.01	53.98	6.97	AV

Band : UNII 2A
 Operation Mode: 802.11 n_HT40
 Transfer MCS Index: 0
 Operating Frequency 5310 MHz
 Channel No. 62 Ch

Frequency [MHz]	Reading dBuV	AN.+CL+AMP+ATT. +D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
5350	61.77	3.13	H	64.90	73.98	9.08	PK
5350	47.62	3.13	H	50.75	53.98	3.23	AV
5350	61.39	3.13	V	64.52	73.98	9.46	PK
5350	47.37	3.13	V	50.5	53.98	3.48	AV

Band : UNII 2A
 Operation Mode: 802.11 ac_VHT40
 Transfer MCS Index: 0
 Operating Frequency 5310 MHz
 Channel No. 62 Ch

Frequency [MHz]	Reading dBuV	AN.+CL+AMP+ATT. +D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
5350	61.93	3.13	H	65.06	73.98	8.92	PK
5350	47.56	3.13	H	50.69	53.98	3.29	AV
5350	61.38	3.13	V	64.51	73.98	9.47	PK
5350	47.16	3.13	V	50.29	53.98	3.69	AV

Band : UNII 2A
 Operation Mode: 802.11 ac_VHT80
 Transfer MCS Index: 0
 Operating Frequency 5290 MHz
 Channel No. 58 Ch

Frequency [MHz]	Reading dBuV	AN.+CL+AMP+ATT. +D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
5350	65.81	3.13	H	68.94	73.98	5.04	PK
5350	47.71	3.13	H	50.84	53.98	3.14	AV
5350	65.56	3.13	V	68.69	73.98	5.29	PK
5350	47.38	3.13	V	50.51	53.98	3.47	AV

Band : UNII 2C
 Operation Mode: 802.11 a
 Transfer Rate: 6 Mbps
 Operating Frequency 5500 MHz
 Channel No. 100 Ch

Frequency [MHz]	Reading DBuV	AN.+CL+AMP+ATT. +D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
5460	54.30	3.33	H	57.63	73.98	16.35	PK
5460	41.28	3.33	H	44.61	53.98	9.37	AV
*5470	56.53	3.75	H	60.28	73.98	13.70	PK
*5470	42.37	3.75	H	46.12	53.98	7.86	AV
5460	43.67	3.33	V	47	73.98	26.98	PK
5460	40.95	3.33	V	44.28	53.98	9.70	AV
*5470	55.92	3.75	V	59.67	73.98	14.31	PK
*5470	41.99	3.75	V	45.74	53.98	8.24	AV

Band : UNII 2C
 Operation Mode: 802.11 n_HT20
 Transfer MCS Index: 0
 Operating Frequency 5500 MHz
 Channel No. 100 Ch

Frequency [MHz]	Reading DBuV	AN.+CL+AMP+ATT. +D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
5460	53.74	3.33	H	57.07	73.98	16.91	PK
5460	41.07	3.33	H	44.4	53.98	9.58	AV
*5470	55.80	3.75	H	59.55	73.98	14.43	PK
*5470	42.22	3.75	H	45.97	53.98	8.01	AV
5460	54.24	3.33	V	57.57	73.98	16.41	PK
5460	41.44	3.33	V	44.77	53.98	9.21	AV
*5470	56.27	3.75	H	60.02	73.98	13.96	PK
*5470	42.74	3.75	H	46.49	53.98	7.49	AV

Band : UNII 2C
 Operation Mode: 802.11 ac_VHT20
 Transfer MCS Index: 0
 Operating Frequency 5500 MHz
 Channel No. 100 Ch

Frequency [MHz]	Reading DBuV	AN.+CL+AMP+ATT. +D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
5460	54.27	3.33	H	57.60	73.98	16.38	PK
5460	41.12	3.33	H	44.45	53.98	9.53	AV
*5470	55.29	3.75	H	59.04	73.98	14.94	PK
*5470	42.36	3.75	H	46.11	53.98	7.87	AV
5460	54.90	3.33	V	58.23	73.98	15.75	PK
5460	41.54	3.33	V	44.87	53.98	9.11	AV
*5470	55.77	3.75	V	59.52	73.98	14.46	PK
*5470	42.70	3.75	V	46.45	53.98	7.53	AV

Band : UNII 2C
 Operation Mode: 802.11 n_HT40
 Transfer MCS Index: 0
 Operating Frequency 5510 MHz
 Channel No. 102 Ch

Frequency [MHz]	Reading DBuV	AN.+CL+AMP+ATT. +D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
5460	56.98	3.33	H	60.31	73.98	13.67	PK
5460	43.25	3.33	H	46.58	53.98	7.40	AV
*5470	62.94	3.75	H	66.69	73.98	7.29	PK
*5470	47.39	3.75	H	51.14	53.98	2.84	AV
5460	56.88	3.33	V	60.21	73.98	13.77	PK
5460	42.80	3.33	V	46.13	53.98	7.85	AV
*5470	62.59	3.75	V	66.34	73.98	7.64	PK
*5470	47.10	3.75	V	50.85	53.98	3.13	AV

Band : UNII 2C
 Operation Mode: 802.11 ac_VHT40
 Transfer MCS Index: 0
 Operating Frequency 5510 MHz
 Channel No. 102 Ch

Frequency [MHz]	Reading DBuV	AN.+CL+AMP+ATT. +D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
5460	57.80	3.33	H	61.13	73.98	12.85	PK
5460	43.27	3.33	H	46.6	53.98	7.38	AV
*5470	63.15	3.75	H	66.90	73.98	7.08	PK
*5470	47.52	3.75	H	51.27	53.98	2.71	AV
5460	57.29	3.33	V	60.62	73.98	13.36	PK
5460	43.08	3.33	V	46.41	53.98	7.57	AV
*5470	62.84	3.75	V	66.59	73.98	7.39	PK
*5470	47.06	3.75	V	50.81	53.98	3.17	AV

Band :	UNII 2C
Operation Mode:	802.11 ac_VHT80
Transfer MCS Index:	0
Operating Frequency	5530 MHz
Channel No.	106 Ch

Frequency [MHz]	Reading DBuV	AN.+CL+AMP+ATT. +D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
5460	61.28	3.33	H	64.61	73.98	9.37	PK
5460	44.35	3.33	H	47.68	53.98	6.30	AV
*5470	65.85	3.75	H	69.60	73.98	4.38	PK
*5470	46.80	3.75	H	50.55	53.98	3.43	AV
5460	59.67	3.33	V	63	73.98	10.98	PK
5460	42.68	3.33	V	46.01	53.98	7.97	AV
*5470	63.99	3.75	V	67.74	73.98	6.24	PK
*5470	45.28	3.75	V	49.03	53.98	4.95	AV

[Ant 0, 2]

Operation Mode:	802.11 ac_VHT160
Transfer MCS Index:	0
Operating Frequency	5570 MHz
Channel No.	114 Ch

Frequency [MHz]	Reading DBuV	AN.+CL+AMP+ATT. +D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
5460	62.51	3.33	H	65.84	73.98	8.14	PK
5460	47.23	3.33	H	50.56	53.98	3.42	AV
5460	47.41	3.33	V	50.74	53.98	3.24	AV
5470	63.44	3.75	H	67.19	73.98	6.79	PK
5460	61.92	3.33	V	65.25	73.98	8.73	PK
5460	46.86	3.33	V	50.19	53.98	3.79	AV
5460	46.99	3.33	V	50.32	53.98	3.66	AV
5470	62.57	3.75	V	66.32	73.98	7.66	PK

Operation Mode:	802.11 ac_VHT160
Transfer MCS Index:	0
Operating Frequency	5570 MHz
Channel No.	42 + 155 Ch

Frequency [MHz]	Reading dBuV	CL+AF+DF- AG [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Detect
5150	48.05	3.26	H	51.31	53.98	2.67	AV

[Ant 1, 3]

Operation Mode:	802.11 ac_VHT160
Transfer MCS Index:	0
Operating Frequency	5570 MHz
Channel No.	114 Ch

Frequency [MHz]	Reading DBuV	AN.+CL+AMP+ATT. +D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
5460	62.05	3.33	H	65.38	73.98	8.60	PK
5460	46.57	3.33	H	49.9	53.98	4.08	AV
5460	47.75	3.33	V	51.08	53.98	2.90	AV
5470	62.83	3.75	H	66.58	73.98	7.40	PK
5460	62.58	3.33	V	65.91	73.98	8.07	PK
5460	47.41	3.33	V	50.74	53.98	3.24	AV
5460	47.24	3.33	V	50.57	53.98	3.41	AV
5470	63.33	3.75	V	67.08	73.98	6.90	PK

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Operation Mode:	802.11 ac_VHT160
Transfer MCS Index:	0
Operating Frequency	5570 MHz
Channel No.	42 + 155 Ch

Frequency [MHz]	Reading dBuV	CL+AF+DF- AG [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Detect
5150	48.33	3.26	H	51.59	53.98	2.39	AV

Notes:

1. Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + ATT + Distance Factor
2. We have done all data rate in 802.11a/n/ac mode test. . Worst case of EUT is lowest data rate in 802.11a/n/ac.
3. We have done x, y, z planes in EUT and horizontal and vertical polarization in detecting antenna.
4. '*' is radiated band edge test frequency.(not restricted band emissions)

[Directional]

Band : UNII 1
 Operation Mode: 802.11 a
 Transfer Rate: 6 Mbps
 Operating Frequency 5180 MHz
 Channel No. 36 Ch

Frequency [MHz]	Reading dBuV	AN.+CL+AMP+ATT. +D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
5150	57.44	3.26	H	60.70	73.98	13.28	PK
5150	44.98	3.26	H	48.24	53.98	5.74	AV
5150	57.06	3.26	V	60.32	73.98	13.66	PK
5150	44.27	3.26	V	47.53	53.98	6.45	AV

Band : UNII 1
 Operation Mode: 802.11 n_HT20
 Transfer MCS Index: 0
 Operating Frequency 5180 MHz
 Channel No. 36 Ch

Frequency [MHz]	Reading dBuV	AN.+CL+AMP+ATT. +D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
5150	57.25	3.26	H	60.51	73.98	13.47	PK
5150	45.26	3.26	H	48.52	53.98	5.46	AV
5150	56.98	3.26	V	60.24	73.98	13.74	PK
5150	45.09	3.26	V	48.35	53.98	5.63	AV

Band : UNII 1
 Operation Mode: 802.11 ac_VHT20
 Transfer MCS Index: 0
 Operating Frequency 5180 MHz
 Channel No. 36 Ch

Frequency [MHz]	Reading dBuV	AN.+CL+AMP+ATT. +D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
5150	57.83	3.26	H	61.09	73.98	12.89	PK
5150	45.31	3.26	H	48.57	53.98	5.41	AV
5150	57.29	3.26	V	60.55	73.98	13.43	PK
5150	45.09	3.26	V	48.35	53.98	5.63	AV

Band : UNII 1
 Operation Mode: 802.11 n_HT40
 Transfer MCS Index: 0
 Operating Frequency 5190 MHz
 Channel No. 38 Ch

Frequency [MHz]	Reading dBuV	AN.+CL+AMP+ATT. +D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
5150	63.47	3.26	H	66.73	73.98	7.25	PK
5150	47.86	3.26	H	51.12	53.98	2.86	AV
5150	62.98	3.26	V	66.24	73.98	7.74	PK
5150	47.55	3.26	V	50.81	53.98	3.17	AV

Band : UNII 1
 Operation Mode: 802.11 ac_VHT40
 Transfer MCS Index: 0
 Operating Frequency 5190 MHz
 Channel No. 38 Ch

Frequency [MHz]	Reading dBuV	AN.+CL+AMP+ATT. +D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
5150	62.65	3.26	H	65.91	73.98	8.07	PK
5150	47.91	3.26	H	51.17	53.98	2.81	AV
5150	62.28	3.26	V	65.54	73.98	8.44	PK
5150	47.38	3.26	V	50.64	53.98	3.34	AV

Band : UNII 1
 Operation Mode: 802.11 ac_VHT80
 Transfer MCS Index: 0
 Operating Frequency 5210 MHz
 Channel No. 42 Ch

Frequency [MHz]	Reading dBuV	AN.+CL+AMP+ATT. +D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
5150	65.12	3.26	H	68.38	73.98	5.60	PK
5150	47.56	3.26	H	50.82	53.98	3.16	AV
5150	64.85	3.26	V	68.11	73.98	5.87	PK
5150	47.10	3.26	V	50.36	53.98	3.62	AV

Band : UNII 2A
 Operation Mode: 802.11 a
 Transfer Rate: 6 Mbps
 Operating Frequency 5320 MHz
 Channel No. 64 Ch

Frequency [MHz]	Reading dBuV	AN.+CL+AMP+ATT. +D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
5350	61.57	3.13	H	64.70	73.98	9.28	PK
5350	45.12	3.13	H	48.25	53.98	5.73	AV
5350	61.96	3.13	V	65.09	73.98	8.89	PK
5350	45.23	3.13	V	48.36	53.98	5.62	AV

Band : UNII 2A
 Operation Mode: 802.11 n_HT20
 Transfer MCS Index: 0
 Operating Frequency 5320 MHz
 Channel No. 64 Ch

Frequency [MHz]	Reading dBuV	AN.+CL+AMP+ATT. +D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
5350	59.50	3.13	H	62.63	73.98	11.35	PK
5350	44.99	3.13	H	48.12	53.98	5.86	AV
5350	60.09	3.13	V	63.22	73.98	10.76	PK
5350	45.37	3.13	V	48.5	53.98	5.48	AV

Band : UNII 2A
 Operation Mode: 802.11 ac_VHT20
 Transfer MCS Index: 0
 Operating Frequency 5320 MHz
 Channel No. 64 Ch

Frequency [MHz]	Reading dBuV	AN.+CL+AMP+ATT. +D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
5350	61.62	3.13	H	64.75	73.98	9.23	PK
5350	43.87	3.13	H	47	53.98	6.98	AV
5350	62.23	3.13	V	65.36	73.98	8.62	PK
5350	44.16	3.13	V	47.29	53.98	6.69	AV

Band : UNII 2A
 Operation Mode: 802.11 n_HT40
 Transfer MCS Index: 0
 Operating Frequency 5310 MHz
 Channel No. 62 Ch

Frequency [MHz]	Reading dBuV	AN.+CL+AMP+ATT. +D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
5350	64.57	3.13	H	67.70	73.98	6.28	PK
5350	48.28	3.13	H	51.41	53.98	2.57	AV
5350	65.05	3.13	V	68.18	73.98	5.80	PK
5350	48.66	3.13	V	51.79	53.98	2.19	AV

Band : UNII 2A
 Operation Mode: 802.11 ac_VHT40
 Transfer MCS Index: 0
 Operating Frequency 5310 MHz
 Channel No. 62 Ch

Frequency [MHz]	Reading dBuV	AN.+CL+AMP+ATT. +D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
5350	65.08	3.13	H	68.21	73.98	5.77	PK
5350	48.55	3.13	H	51.68	53.98	2.30	AV
5350	65.43	3.13	V	68.56	73.98	5.42	PK
5350	48.83	3.13	V	51.96	53.98	2.02	AV

Band : UNII 2A
 Operation Mode: 802.11 ac_VHT80
 Transfer MCS Index: 0
 Operating Frequency 5290 MHz
 Channel No. 58 Ch

Frequency [MHz]	Reading dBuV	AN.+CL+AMP+ATT. +D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
5350	67.12	3.13	H	70.25	73.98	3.73	PK
5350	47.92	3.13	H	51.05	53.98	2.93	AV
5350	66.84	3.13	V	69.97	73.98	4.01	PK
5350	47.51	3.13	V	50.64	53.98	3.34	AV

Band : UNII 2C
 Operation Mode: 802.11 a
 Transfer Rate: 6 Mbps
 Operating Frequency 5500 MHz
 Channel No. 100 Ch

Frequency [MHz]	Reading DBuV	AN.+CL+AMP+ATT. +D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
5460	55.62	3.33	H	58.95	73.98	15.03	PK
5460	42.68	3.33	H	46.01	53.98	7.97	AV
*5470	59.01	3.75	H	62.76	68.20	5.44	PK
5460	55.38	3.33	V	58.71	73.98	15.27	PK
5460	42.22	3.33	V	45.55	53.98	8.43	AV
*5470	58.52	3.75	V	62.27	68.20	5.93	PK

Band : UNII 2C
 Operation Mode: 802.11 n_HT20
 Transfer MCS Index: 0
 Operating Frequency 5500 MHz
 Channel No. 100 Ch

Frequency [MHz]	Reading DBuV	AN.+CL+AMP+ATT. +D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
5460	55.38	3.33	H	58.71	73.98	15.27	PK
5460	42.13	3.33	H	45.46	53.98	8.52	AV
*5470	58.81	3.75	H	62.56	68.20	5.64	PK
5460	55.58	3.33	V	58.91	73.98	15.07	PK
5460	42.63	3.33	V	45.96	53.98	8.02	AV
*5470	59.04	3.75	V	62.79	68.20	5.41	PK

Band : UNII 2C
 Operation Mode: 802.11 ac_VHT20
 Transfer MCS Index: 0
 Operating Frequency 5500 MHz
 Channel No. 100 Ch

Frequency [MHz]	Reading DBuV	AN.+CL+AMP+ATT. +D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
5460	55.48	3.33	H	58.81	73.98	15.17	PK
5460	42.01	3.33	H	45.34	53.98	8.64	AV
*5470	58.91	3.75	H	62.66	68.20	5.54	PK
5460	55.86	3.33	V	59.19	73.98	14.79	PK
5460	42.50	3.33	V	45.83	53.98	8.15	AV
*5470	59.26	3.75	V	63.01	68.20	5.19	PK

Band : UNII 2C
 Operation Mode: 802.11 n_HT40
 Transfer MCS Index: 0
 Operating Frequency 5510 MHz
 Channel No. 102 Ch

Frequency [MHz]	Reading DBuV	AN.+CL+AMP+ATT. +D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
5460	57.44	3.33	H	60.77	73.98	13.21	PK
5460	41.45	3.33	H	44.78	53.98	9.20	AV
*5470	65.92	3.75	H	69.67	73.98	4.31	PK
*5470	47.50	3.75	H	51.25	53.98	2.73	AV
5460	57.10	3.33	V	60.43	73.98	13.55	PK
5460	41.18	3.33	V	44.51	53.98	9.47	AV
*5470	65.57	3.75	V	69.32	73.98	4.66	PK
*5470	47.11	3.75	V	50.86	53.98	3.12	AV

Band : UNII 2C
 Operation Mode: 802.11 ac_VHT40
 Transfer MCS Index: 0
 Operating Frequency 5510 MHz
 Channel No. 102 Ch

Frequency [MHz]	Reading DBuV	AN.+CL+AMP+ATT. +D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
5460	55.55	3.33	H	58.88	73.98	15.10	PK
5460	41.50	3.33	H	44.83	53.98	9.15	AV
*5470	63.68	3.75	H	67.43	73.98	6.55	PK
*5470	47.24	3.75	H	50.99	53.98	2.99	AV
5460	55.27	3.33	V	58.6	73.98	15.38	PK
5460	41.17	3.33	V	44.5	53.98	9.48	AV
*5470	63.28	3.75	H	67.03	73.98	6.95	PK
*5470	46.58	3.75	H	50.33	53.98	3.65	AV

Band : UNII 2C
 Operation Mode: 802.11 ac_VHT80
 Transfer MCS Index: 0
 Operating Frequency 5530 MHz
 Channel No. 106 Ch

Frequency [MHz]	Reading DBuV	AN.+CL+AMP+ATT. +D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
5460	64.96	3.33	H	68.29	73.98	5.69	PK
5460	47.60	3.33	H	50.93	53.98	3.05	AV
5470	65.55	3.75	H	69.30	73.98	4.68	PK
5470	47.96	3.75	H	51.71	53.98	2.27	AV
5460	64.28	3.33	V	67.61	73.98	6.37	PK
5460	47.16	3.33	V	50.49	53.98	3.49	AV
5470	65.08	3.75	V	68.83	73.98	5.15	PK
5470	47.55	3.75	V	51.3	53.98	2.68	AV

[Ant 0, 2]

Operation Mode:	802.11 ac_VHT160
Transfer MCS Index:	0
Operating Frequency	5570 MHz
Channel No.	114 Ch

Frequency [MHz]	Reading DBuV	AN.+CL+AMP+ATT. +D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
5460	61.26	3.33	H	64.59	73.98	9.39	PK
5460	46.47	3.33	H	49.8	53.98	4.18	AV
5470	62.49	3.75	H	66.24	73.98	7.74	PK
5470	46.99	3.75	H	50.74	53.98	3.24	AV
5460	60.92	3.33	V	64.25	73.98	9.73	PK
5460	46.08	3.33	V	49.41	53.98	4.57	AV
5470	62.17	3.75	H	65.92	73.98	8.06	PK
5470	46.81	3.75	H	50.56	53.98	3.42	AV

Operation Mode:	802.11 ac_VHT160
Transfer MCS Index:	0
Operating Frequency	5570 MHz
Channel No.	42 + 155 Ch

Frequency [MHz]	Reading dBuV	CL+AF+DF- AG [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Detect
5150	48.43	3.26	H	51.69	53.98	2.29	AV

[Ant 1, 3]

Operation Mode:	802.11 ac_VHT160
Transfer MCS Index:	0
Operating Frequency	5570 MHz
Channel No.	114 Ch

Frequency [MHz]	Reading DBuV	AN.+CL+AMP+ATT. +D.F. [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Measurement Type
5460	59.84	3.33	H	63.17	73.98	10.81	PK
5460	44.98	3.33	H	48.31	53.98	5.67	AV
5470	61.27	3.75	H	65.02	73.98	8.96	PK
5470	45.29	3.75	H	49.04	53.98	4.94	AV
5460	60.47	3.33	V	63.8	73.98	10.18	PK
5460	45.14	3.33	V	48.47	53.98	5.51	AV
5470	61.67	3.75	H	65.42	73.98	8.56	PK
5470	45.63	3.75	H	49.38	53.98	4.60	AV

Operation Mode:	802.11 ac_VHT160
Transfer MCS Index:	0
Operating Frequency	5570 MHz
Channel No.	42 + 155 Ch

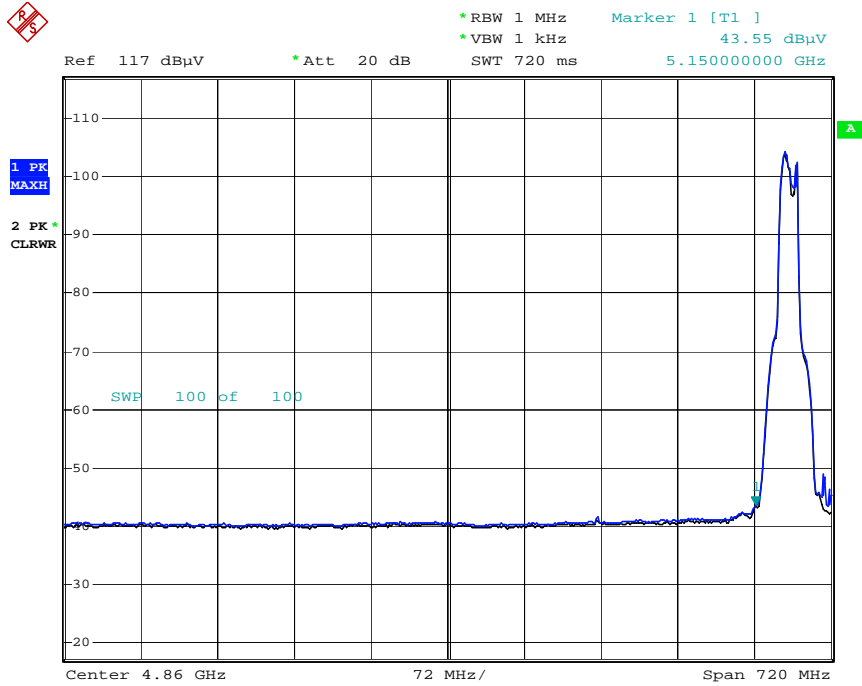
Frequency [MHz]	Reading dBuV	CL+AF+DF- AG [dB]	ANT. POL [H/V]	Total [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Detect
5150	46.81	3.26	H	50.07	53.98	3.91	AV

Notes:

1. Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + ATT + Distance Factor
2. We have done all data rate in 802.11a/n/ac mode test. . Worst case of EUT is lowest data rate in 802.11a/n/ac.
3. We have done x, y, z planes in EUT and horizontal and vertical polarization in detecting antenna.
4. '*' is radiated band edge test frequency.(not restricted band emissions)

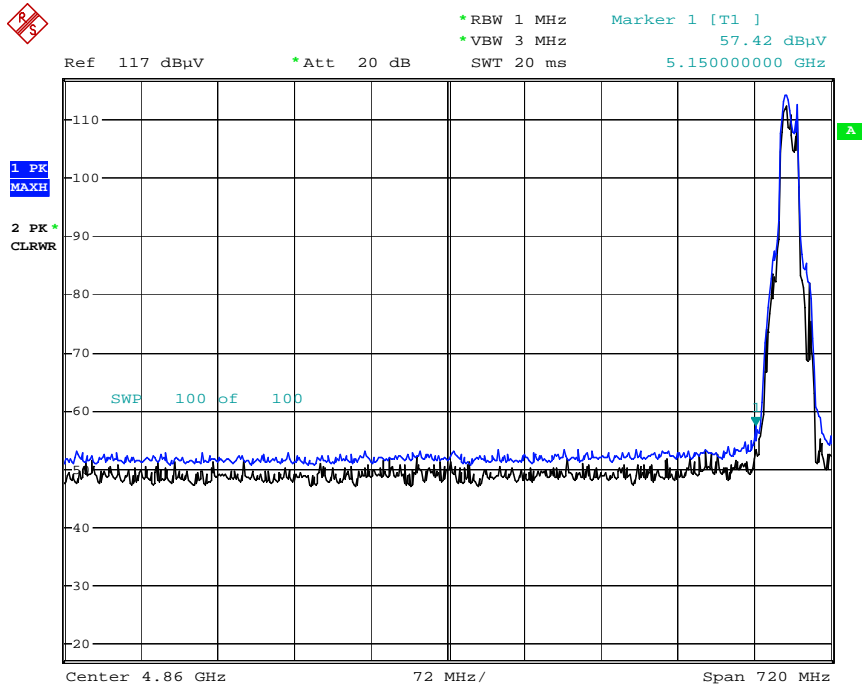
RESULT PLOTS_Omni

Radiated Restricted Band Edges plot – Average Reading (802.11a, Ch.36, Y-H)



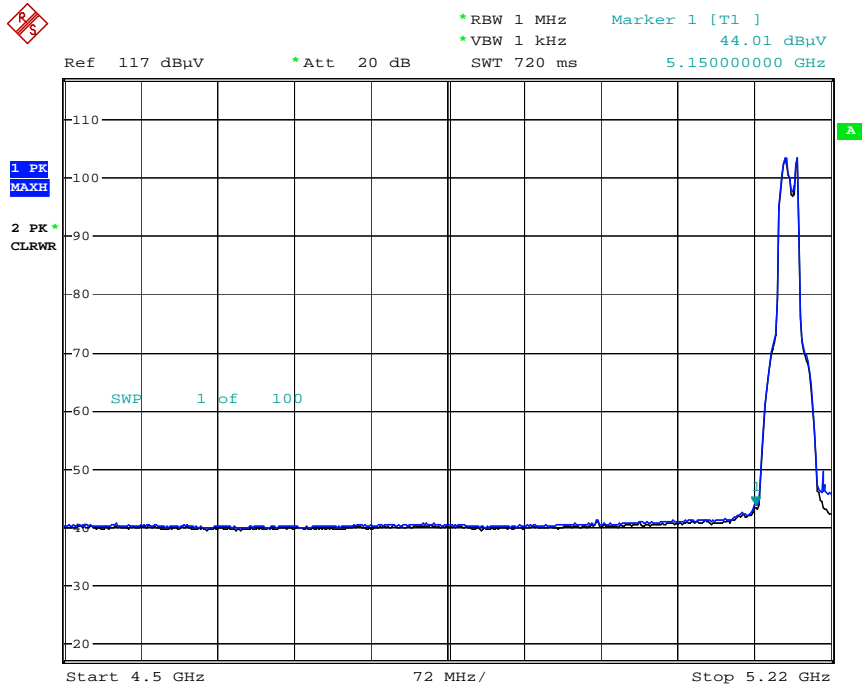
Date: 19.SEP.2017 06:58:21

Radiated Restricted Band Edges plot – Peak Reading (802.11a, Ch.36, Y-H)



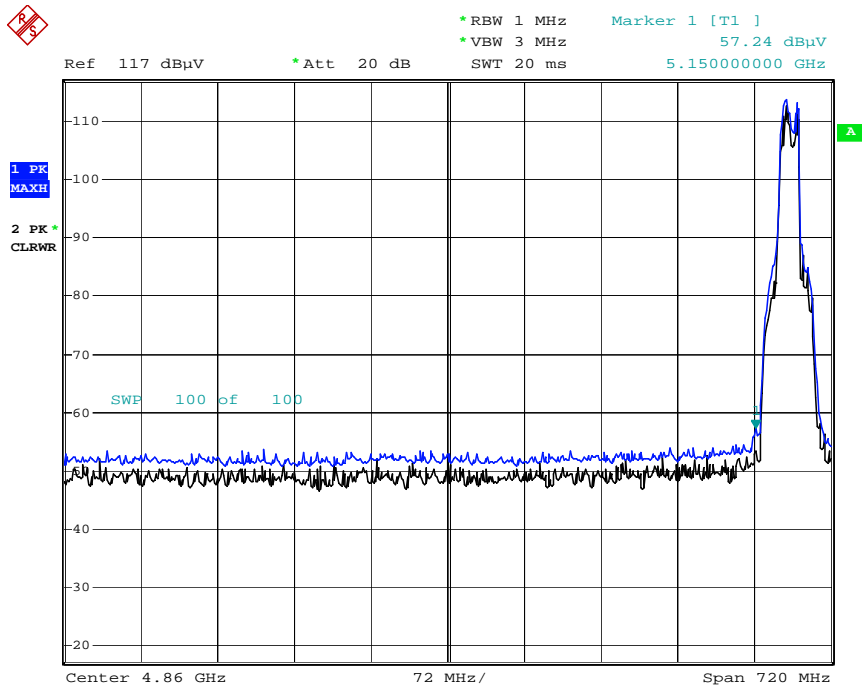
Date: 19.SEP.2017 06:59:34

Radiated Restricted Band Edges plot – Average Reading (802.11n_HT20, Ch.36, Z-V)



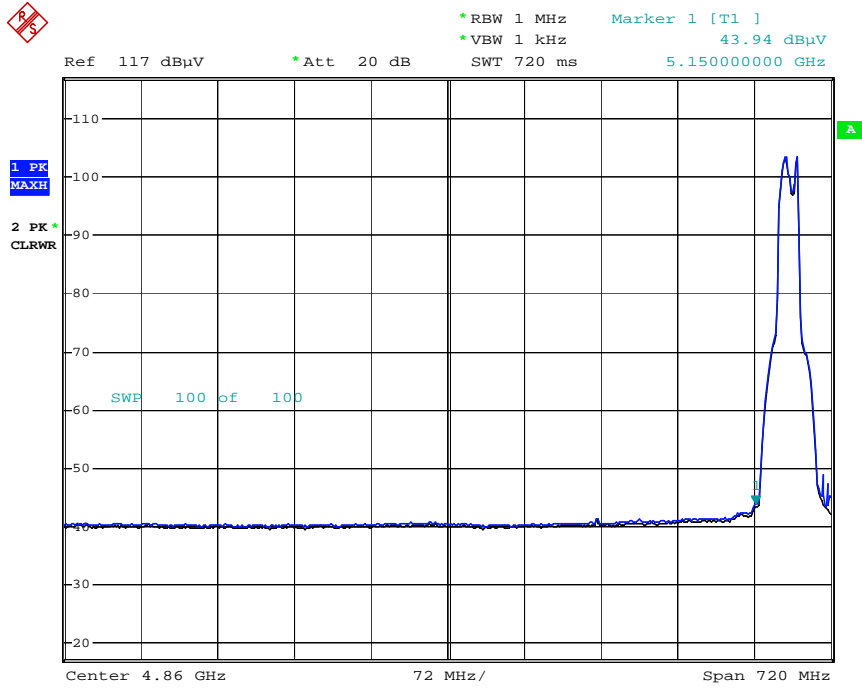
Date: 19.SEP.2017 07:02:34

Radiated Restricted Band Edges plot – Peak Reading (802.11n_HT20, Ch.36, Z-V)



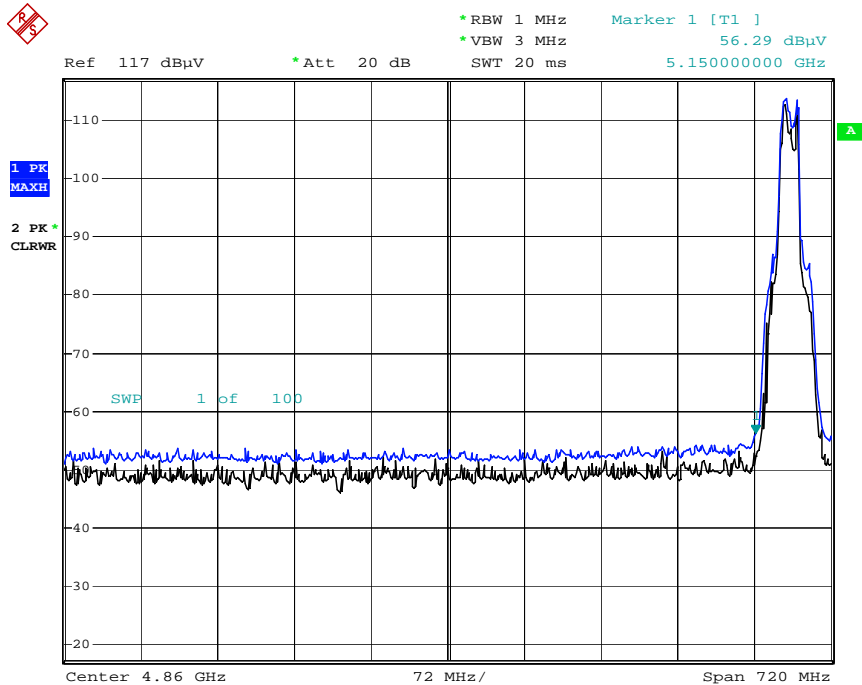
Date: 19.SEP.2017 07:00:55

Radiated Restricted Band Edges plot – Average Reading (802.11ac_VHT20, Ch.36, Z-V)



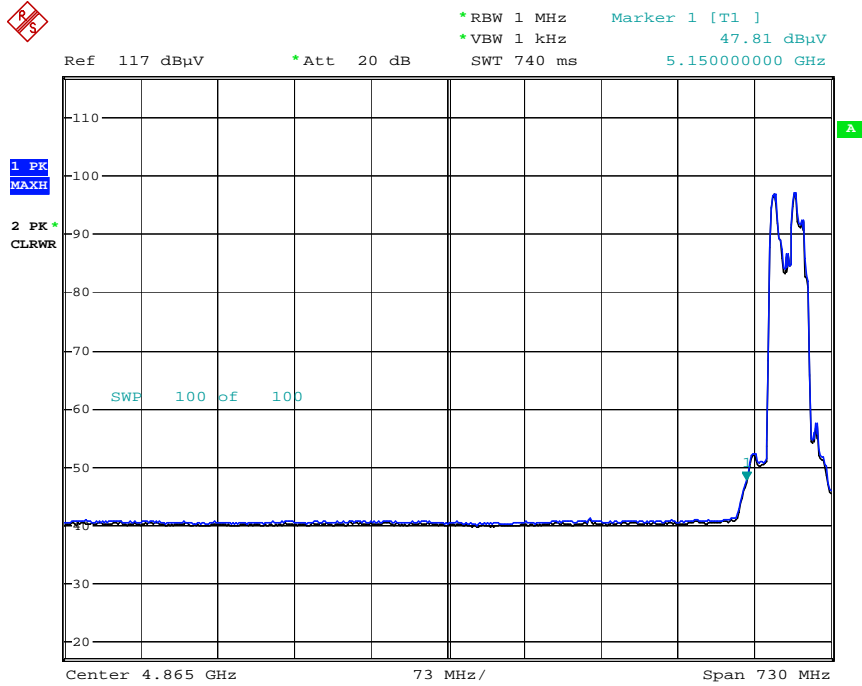
Date: 19.SEP.2017 07:05:24

Radiated Restricted Band Edges plot – Peak Reading (802.11ac_VHT20, Ch.36, Z-V)



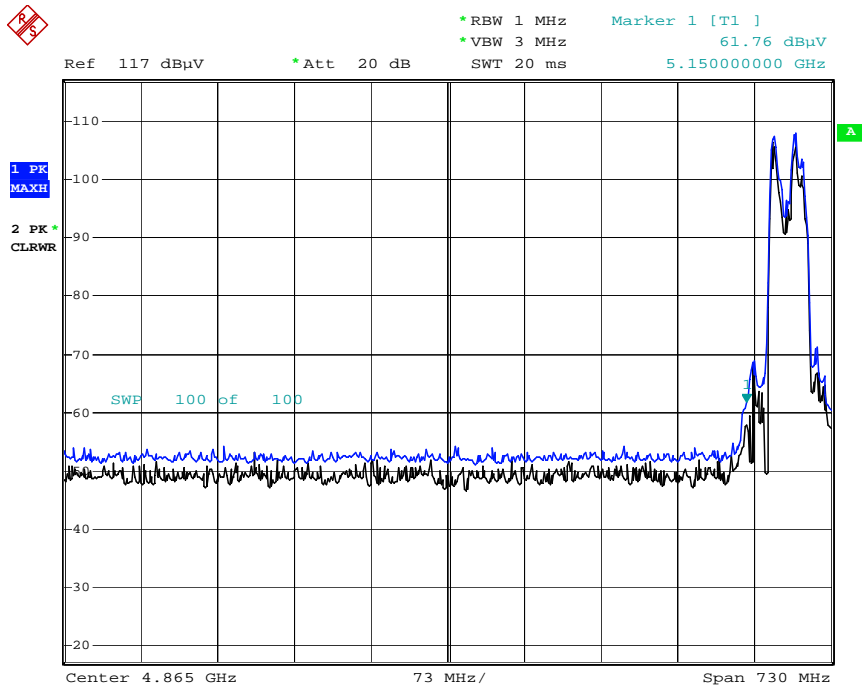
Date: 19.SEP.2017 07:06:14

Radiated Restricted Band Edges plot – Average Reading (802.11n_HT40, Ch.38, X-V)



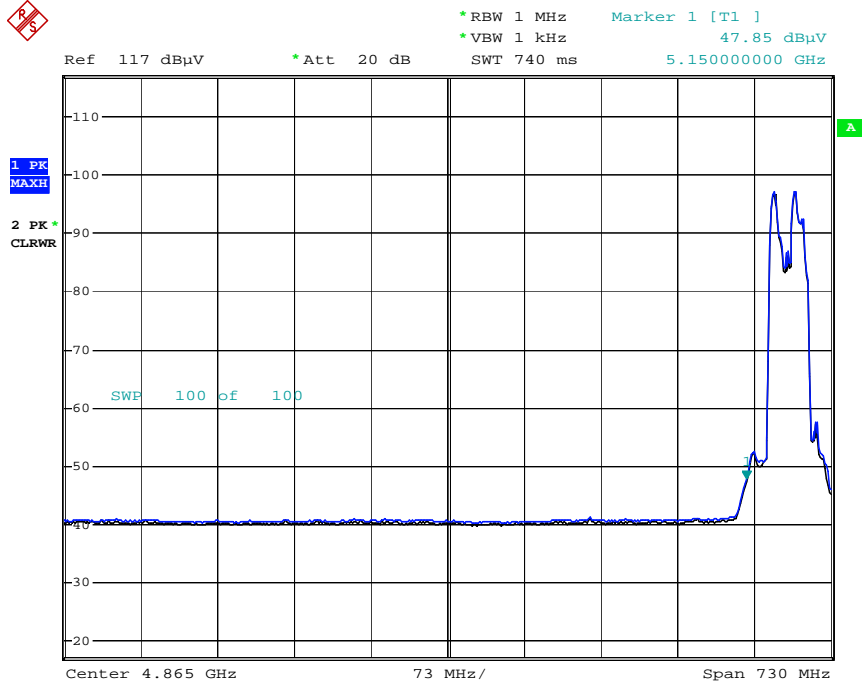
Date: 19.SEP.2017 12:57:18

Radiated Restricted Band Edges plot – Peak Reading (802.11n_HT40, Ch.38, X-V)



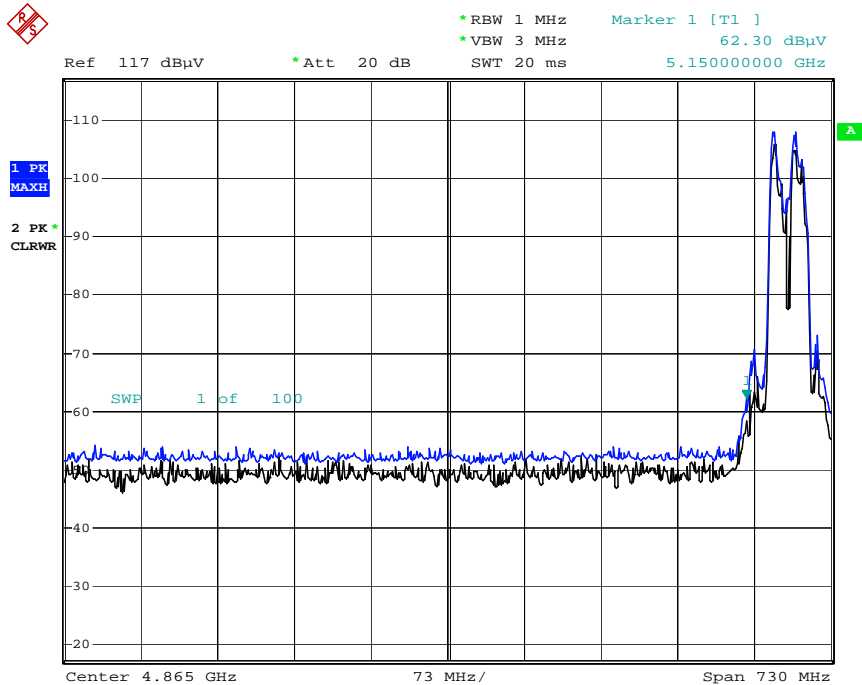
Date: 19.SEP.2017 12:58:06

Radiated Restricted Band Edges plot – Average Reading (802.11ac_VHT40, Ch.38, Y-V)



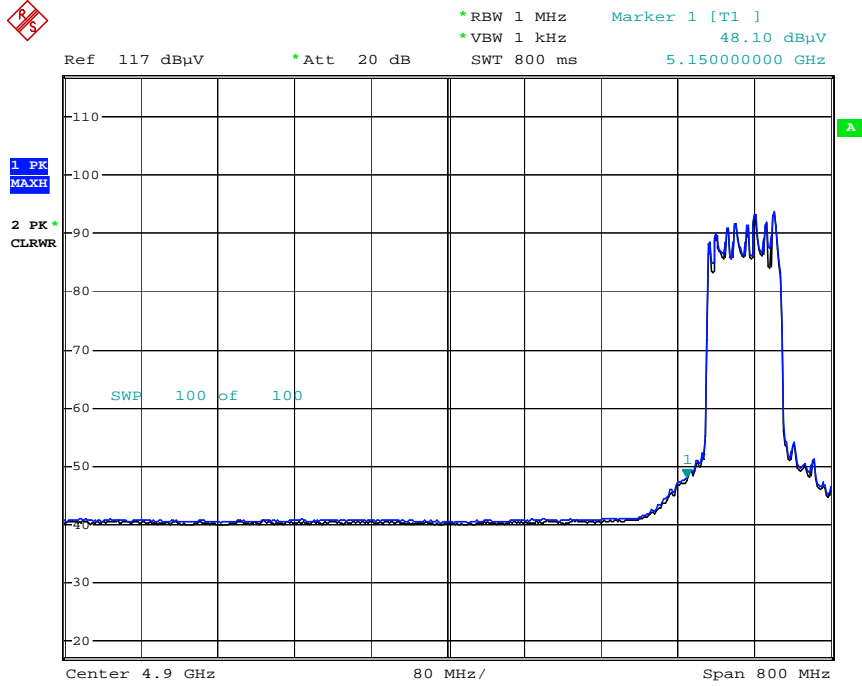
Date: 19.SEP.2017 12:51:16

Radiated Restricted Band Edges plot – Peak Reading (802.11ac_VHT40, Ch.38, Y-V)



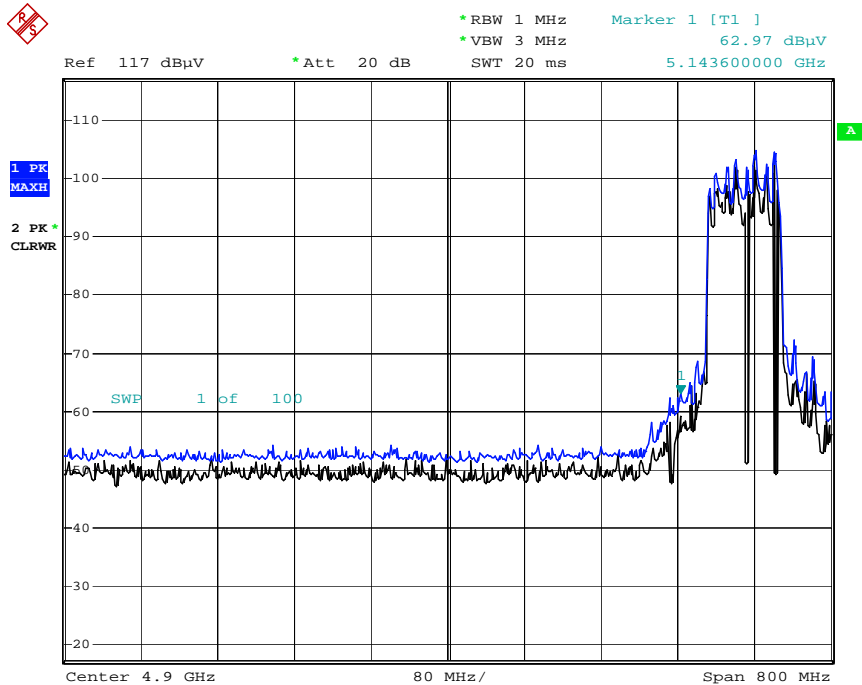
Date: 19.SEP.2017 12:52:15

Radiated Restricted Band Edges plot – Average Reading (802.11ac_VHT80, Ch.42, Y-H)



Date: 19.SEP.2017 11:58:49

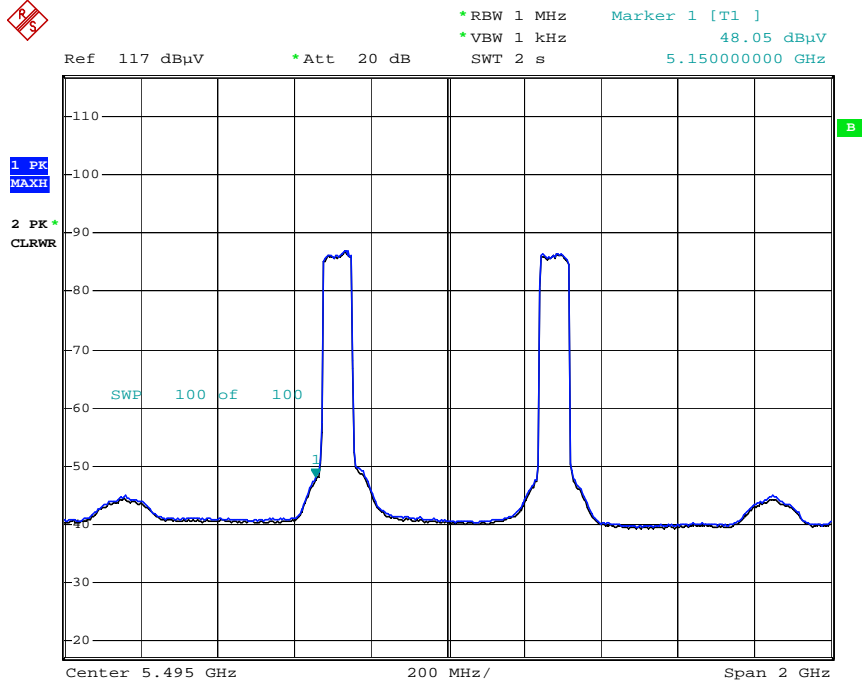
Radiated Restricted Band Edges plot – Peak Reading (802.11ac_VHT80, Ch.42, Y-H)



Date: 19.SEP.2017 11:59:34

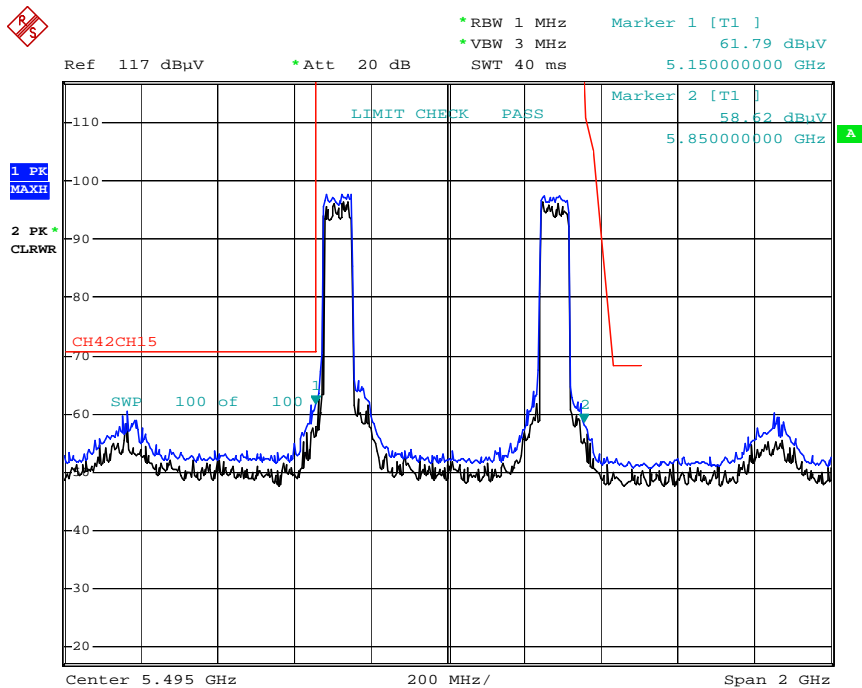
[Ant. 0, 2]

Radiated Restricted Band Edges plot – Average Reading (802.11ac_VHT160, Ch.42, 155, Y-H)



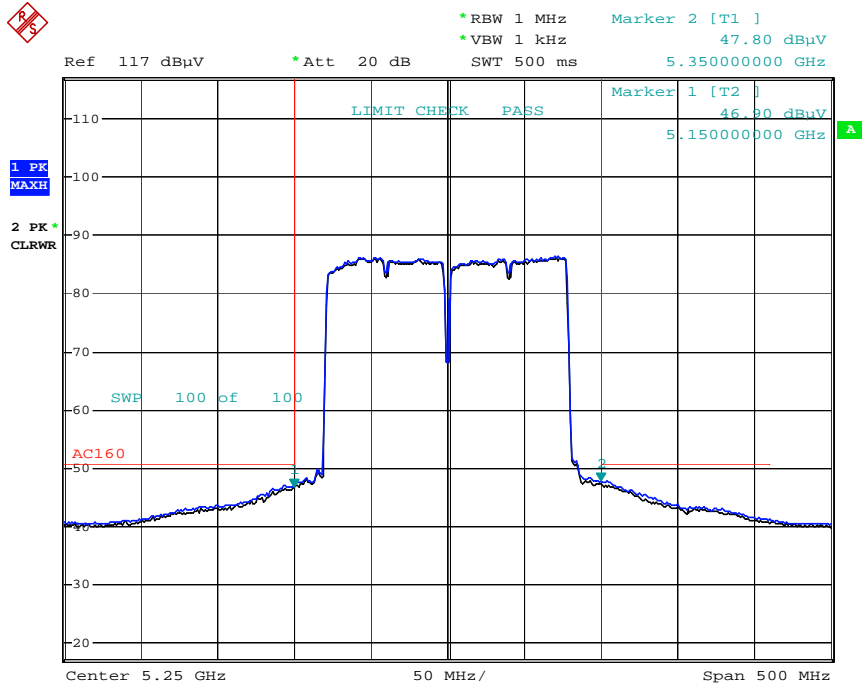
Date: 19.SEP.2017 04:24:48

Radiated Restricted Band Edges plot – Peak Reading (802.11ac_VHT160, Ch.42, Ch.155, Y-H)



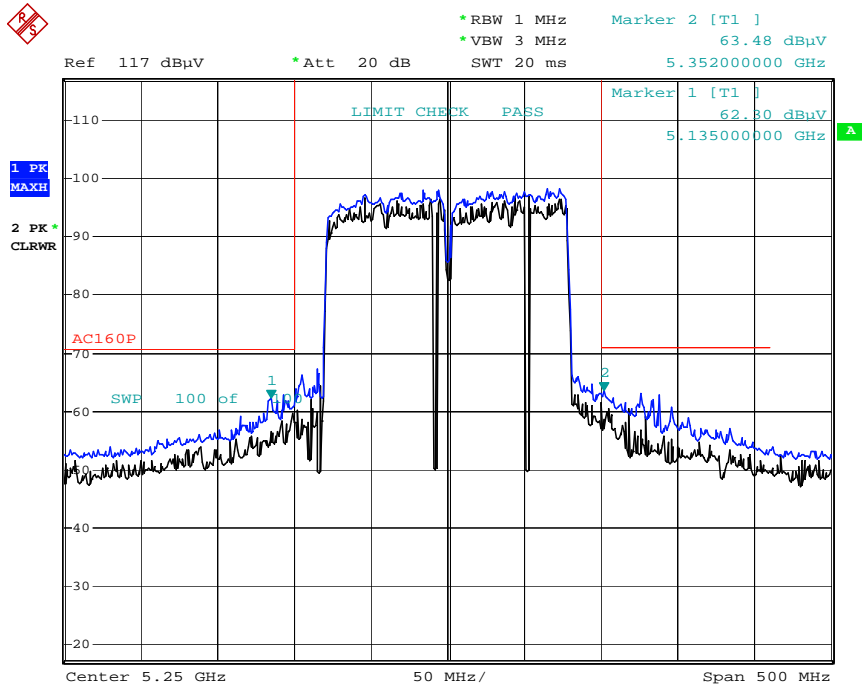
Date: 19.SEP.2017 04:32:46

Radiated Restricted Band Edges plot – Average Reading (802.11ac_VHT160, Ch.50, Y-H)



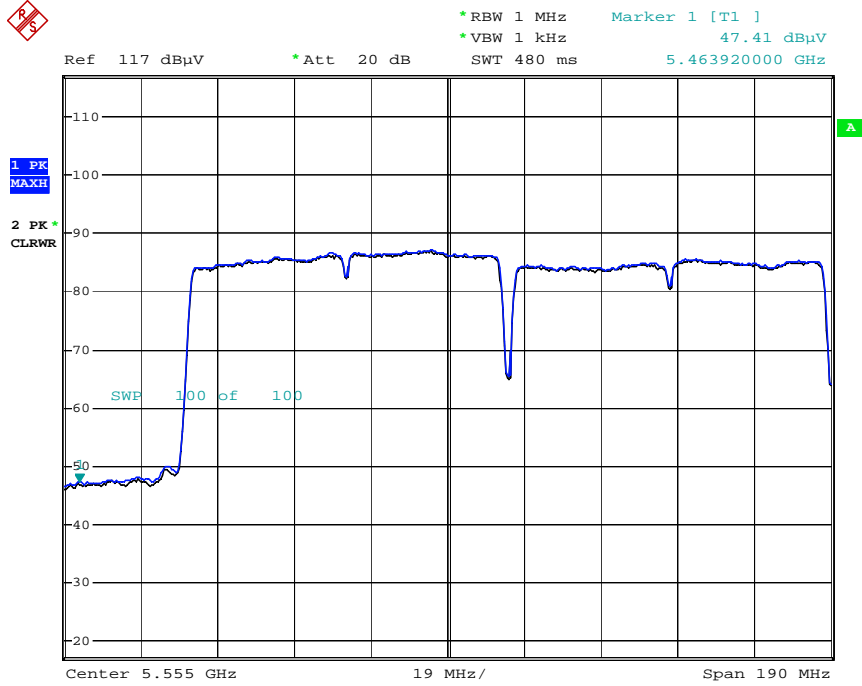
Date: 19.SEP.2017 06:38:10

Radiated Restricted Band Edges plot – Peak Reading (802.11ac_VHT160, Ch.50, Y-H)



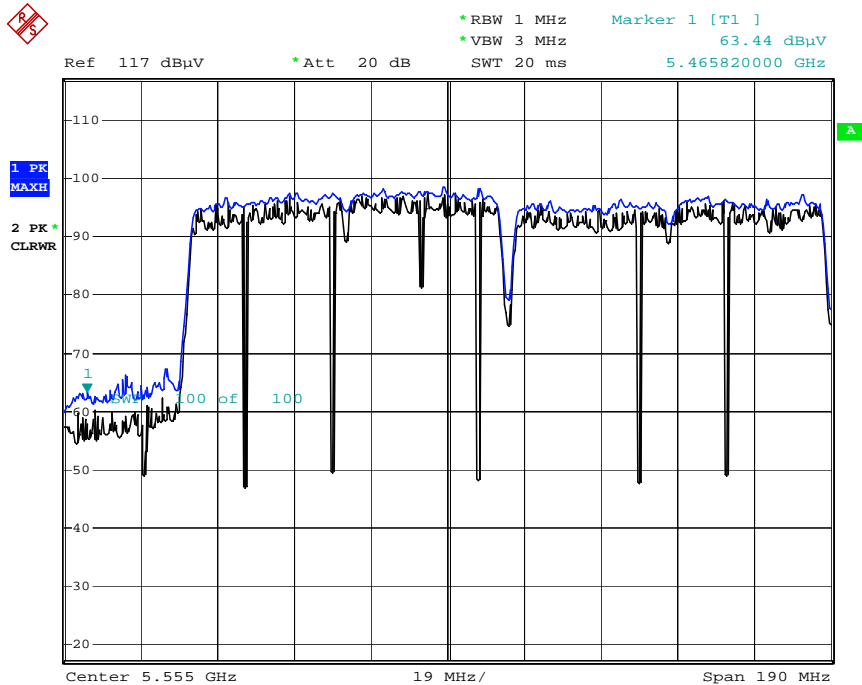
Date: 19.SEP.2017 04:53:44

Radiated Restricted Band Edges plot – Average Reading (802.11ac_VHT160, Ch.114, Y-H)



Date: 15.SEP.2017 09:32:28

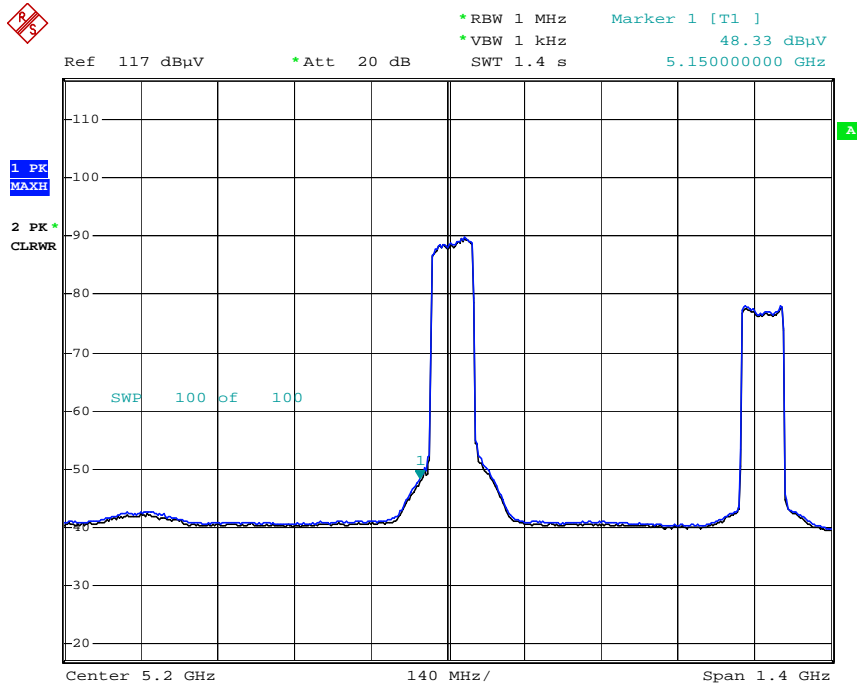
Radiated Restricted Band Edges plot – Peak Reading (802.11ac_VHT160, Ch.114, Y-H)



Date: 15.SEP.2017 09:33:42

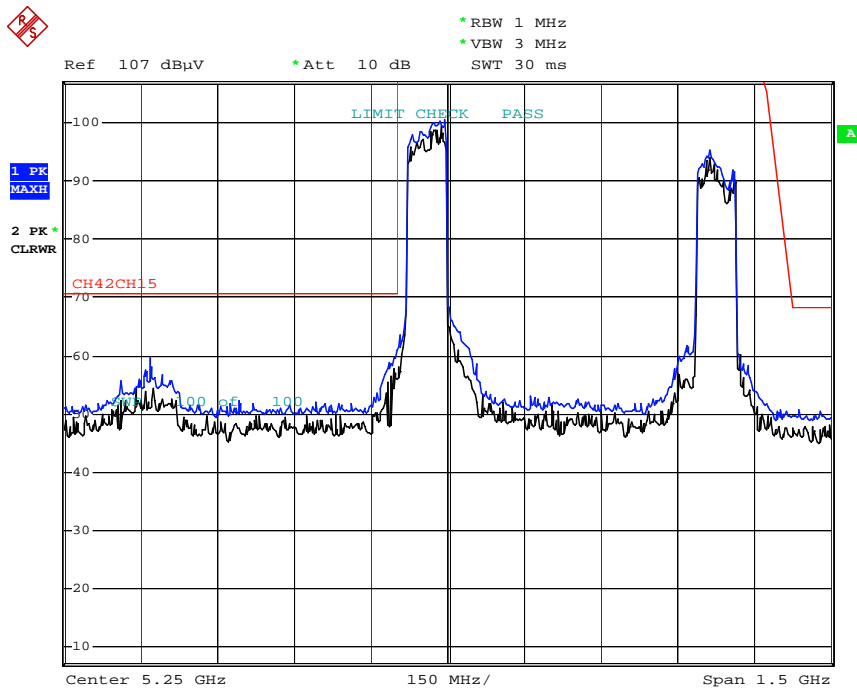
[Ant. 1, 3]

Radiated Restricted Band Edges plot – Average Reading (802.11ac_VHT160, Ch.42, 155, Y-H)



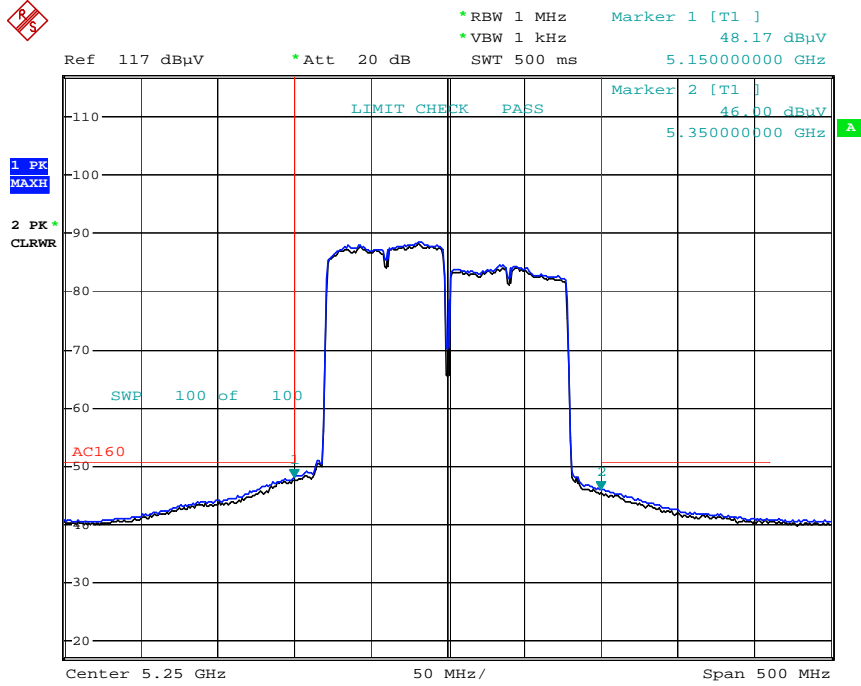
Date: 15.SEP.2017 09:03:29

Radiated Restricted Band Edges plot – Peak Reading (802.11ac_VHT160, Ch.42, 1500, Y-H)



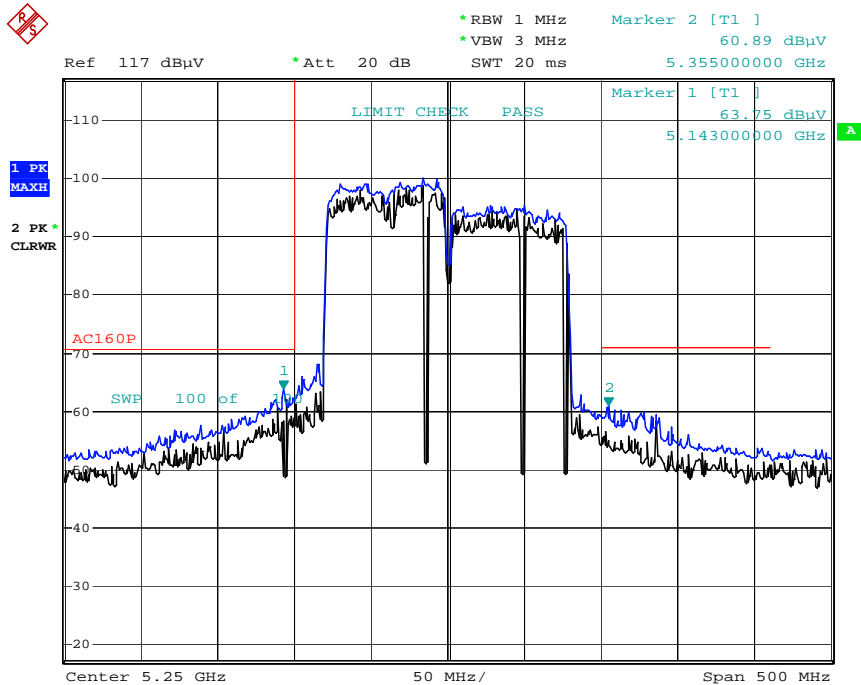
Date: 15.SEP.2017 08:08:31

Radiated Restricted Band Edges plot – Average Reading (802.11ac_VHT160, Ch.50, Y-H)



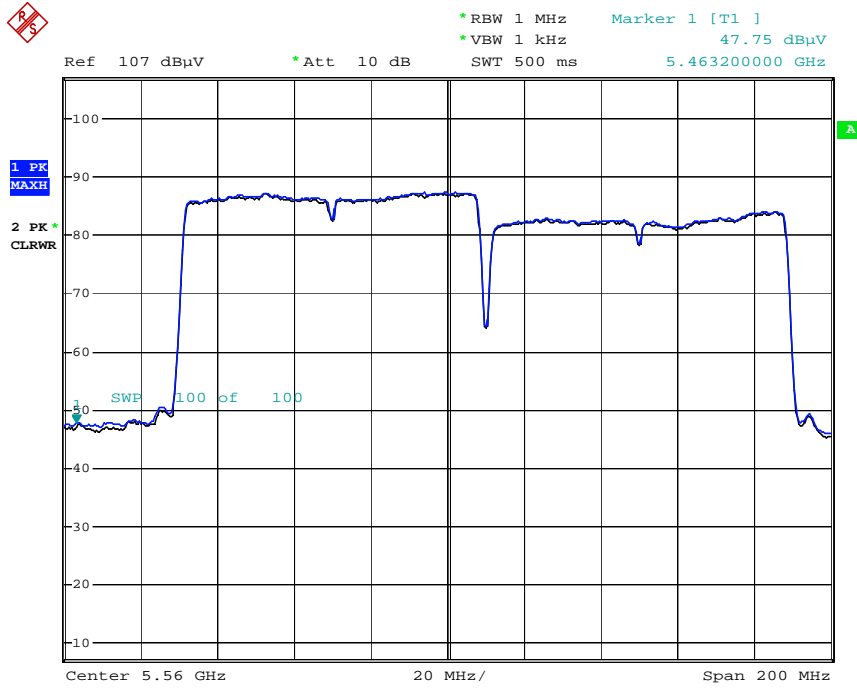
Date: 19.SEP.2017 06:24:17

Radiated Restricted Band Edges plot – Peak Reading (802.11ac_VHT160, Ch.50, Y-H)



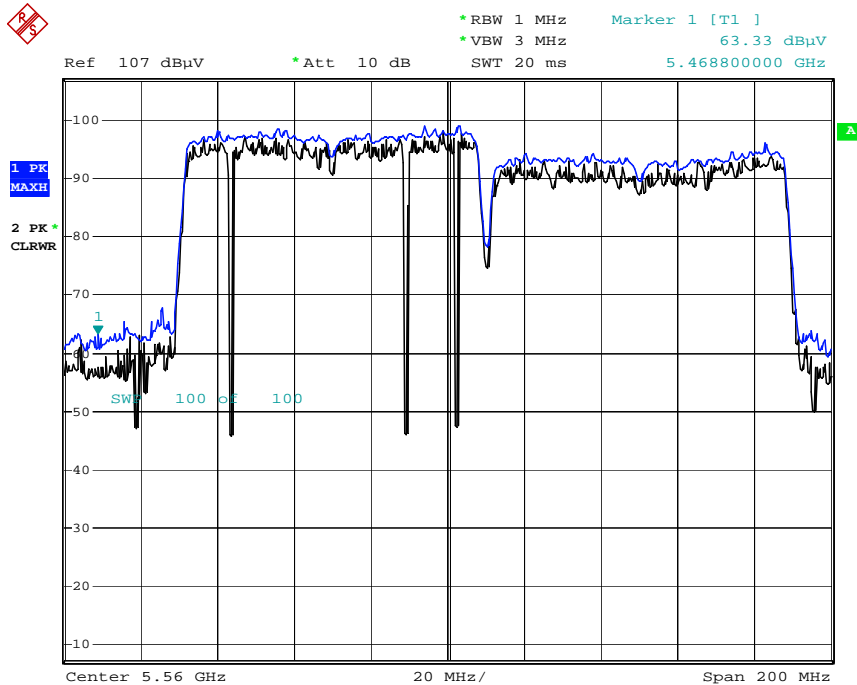
Date: 19.SEP.2017 06:27:16

Radiated Restricted Band Edges plot – Average Reading (802.11ac_VHT160, Ch.114, X-V)



Date: 15.SEP.2017 07:53:38

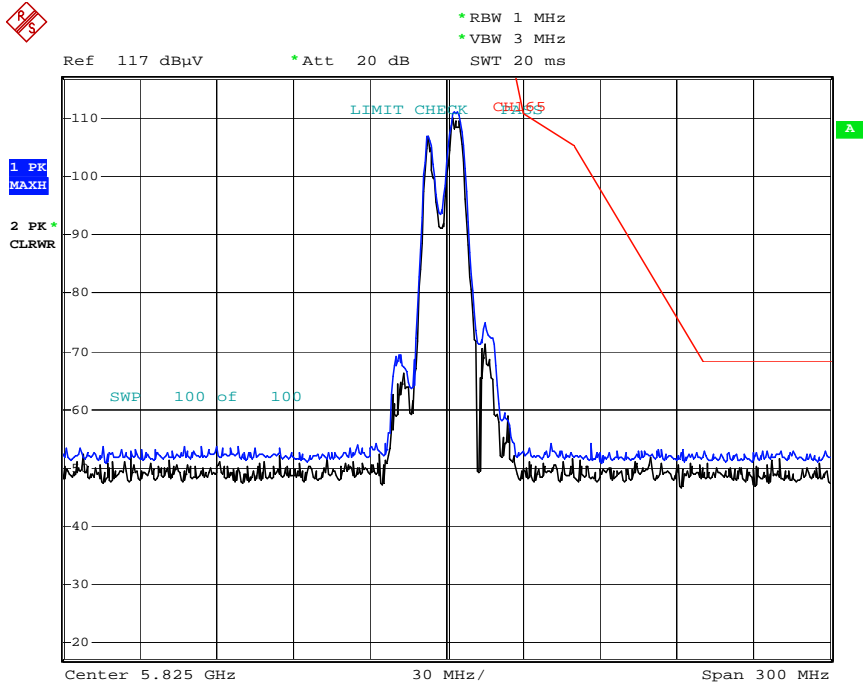
Radiated Restricted Band Edges plot – Peak Reading (802.11ac_VHT160, Ch.114, X-V)



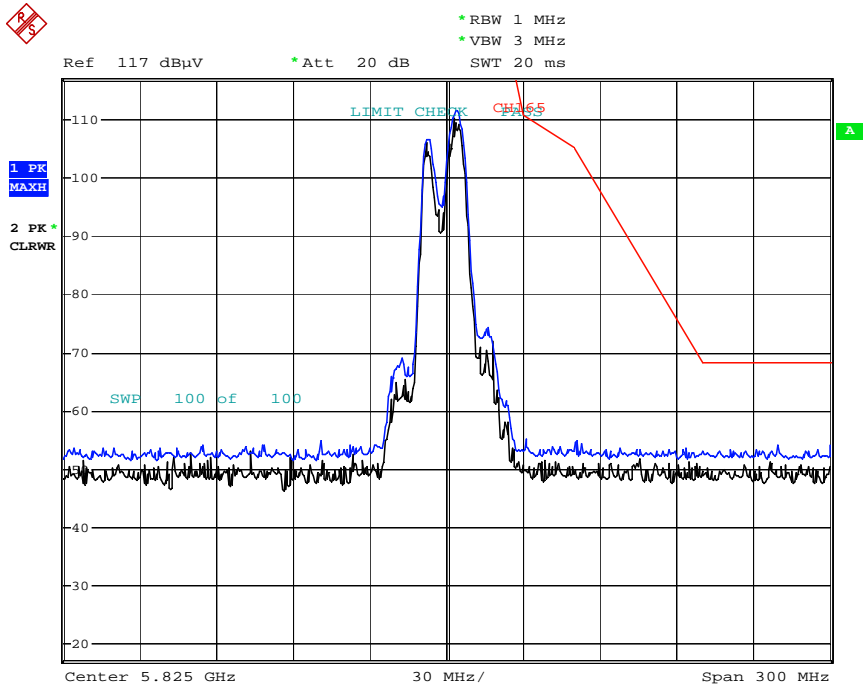
Date: 15.SEP.2017 07:54:38

RESULT PLOTS (U11 3 – ch.165)

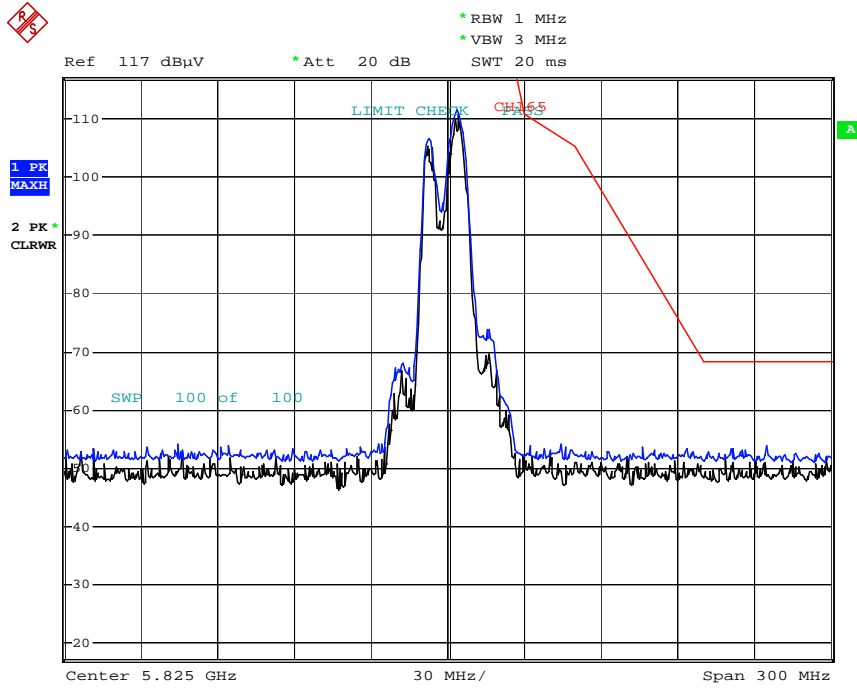
Radiated Restricted Band Edges plot – Peak Reading (802.11a)



Radiated Restricted Band Edges plot – Peak Reading (802.11n_HT20)

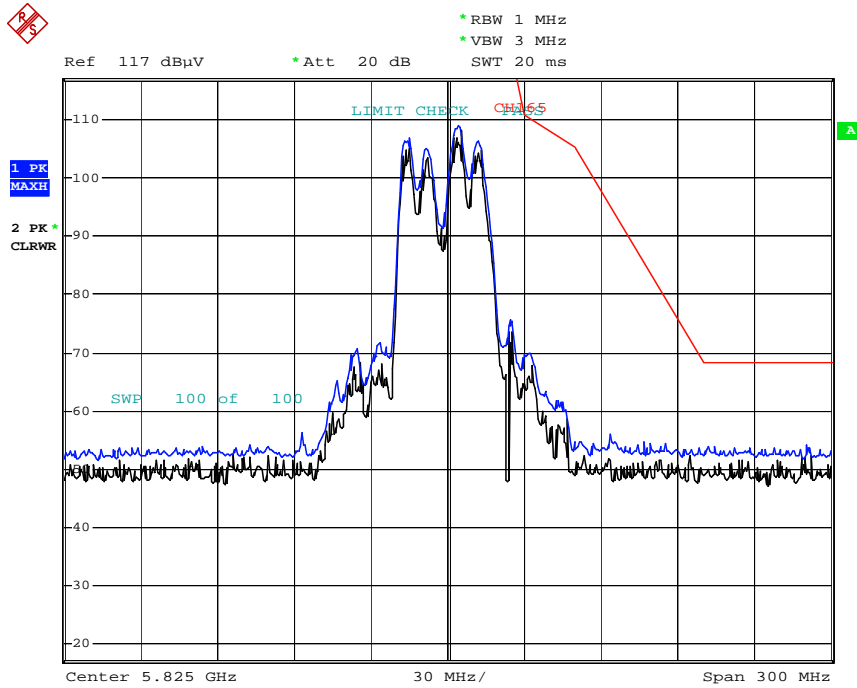


Radiated Restricted Band Edges plot – Peak Reading (802.11ac_VHT20)



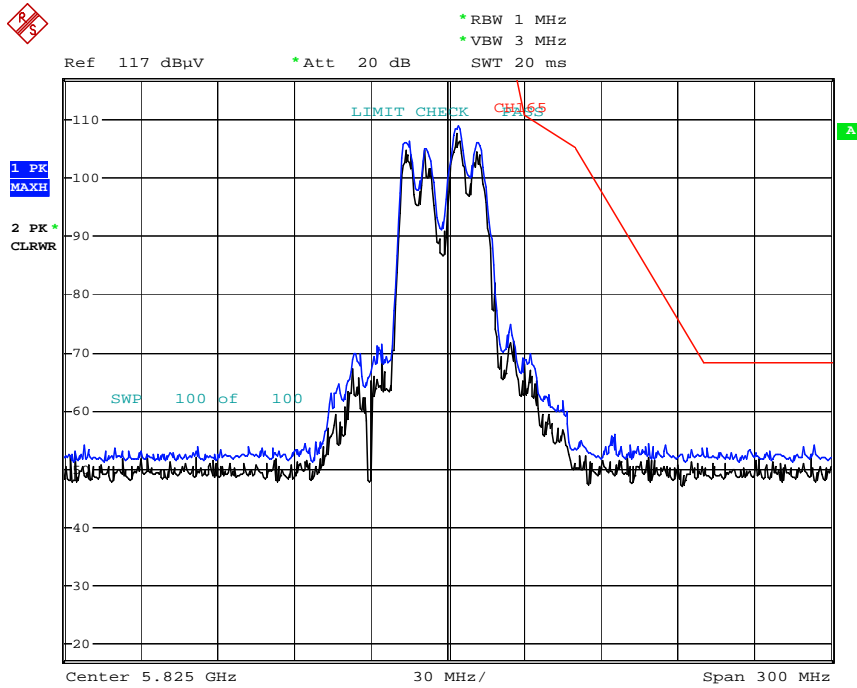
Date: 19.SEP.2017 13:16:06

Radiated Restricted Band Edges plot – Peak Reading (802.11n_HT40)



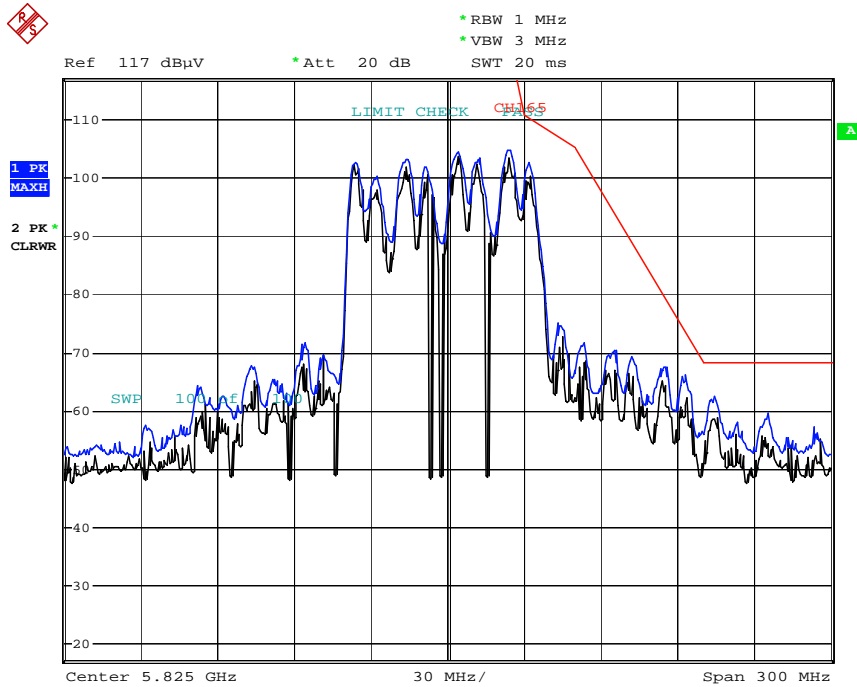
Date: 19.SEP.2017 13:14:25

Radiated Restricted Band Edges plot – Peak Reading (802.11ac_VHT40)



Date: 19.SEP.2017 13:17:03

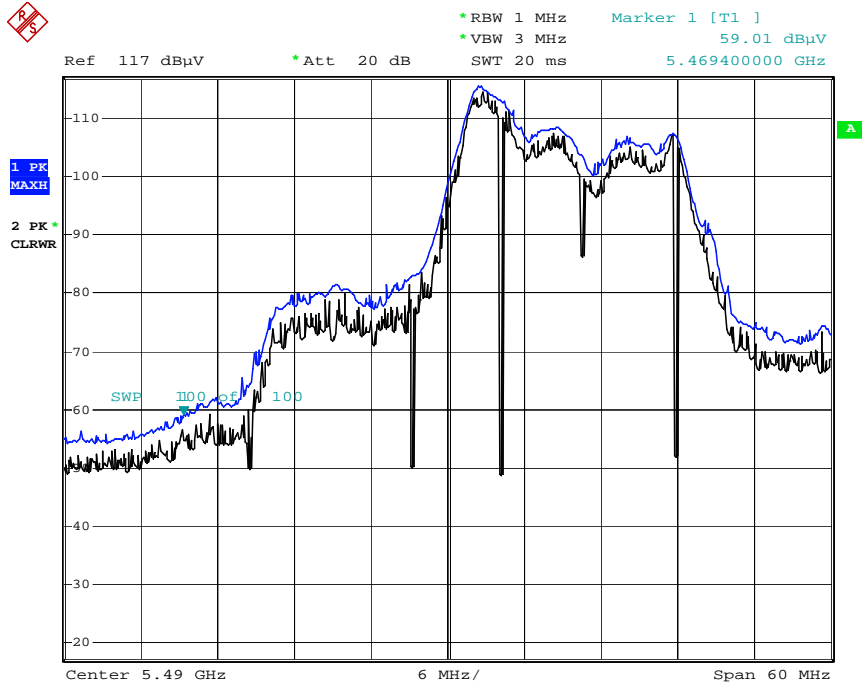
Radiated Restricted Band Edges plot – Peak Reading (802.11ac_VHT80)



Date: 19.SEP.2017 13:18:04

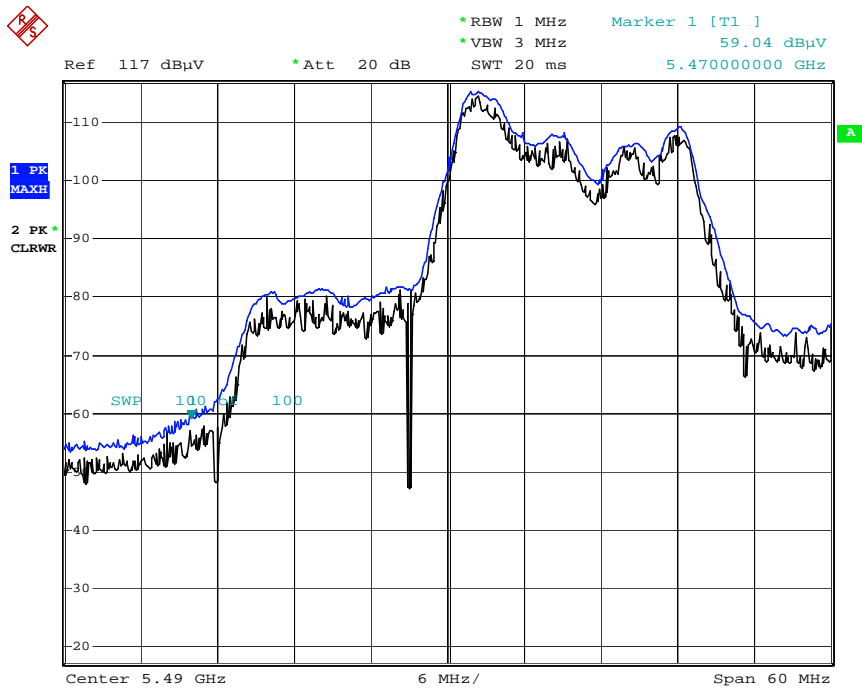
RESULT PLOTS_Directional

Radiated Restricted Band Edges plot – Peak Reading (802.11a, Ch.100, Y-H)



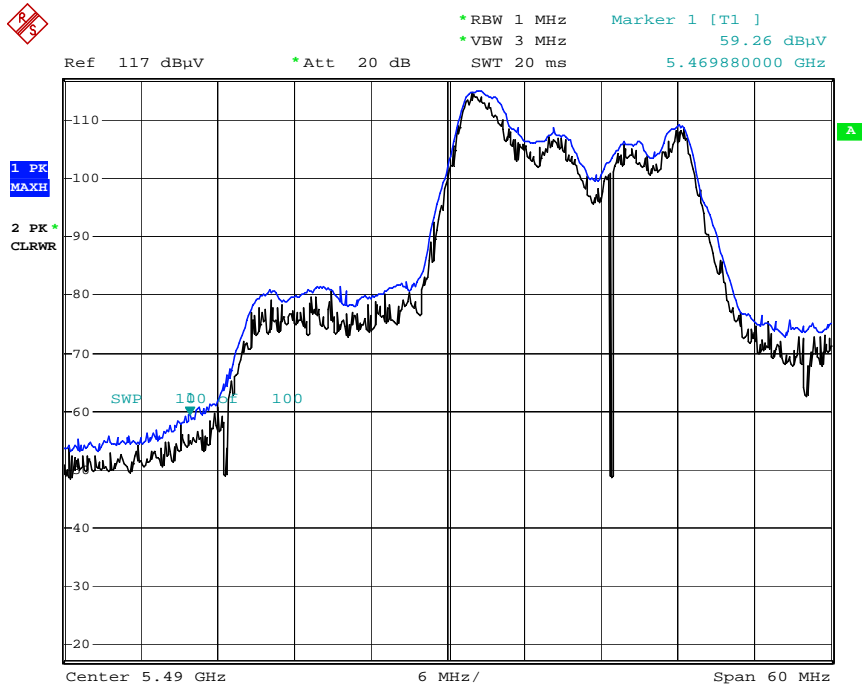
Date: 19.SEP.2017 13:55:50

Radiated Restricted Band Edges plot – Peak Reading (802.11n_HT20, Ch.100, Z-V)



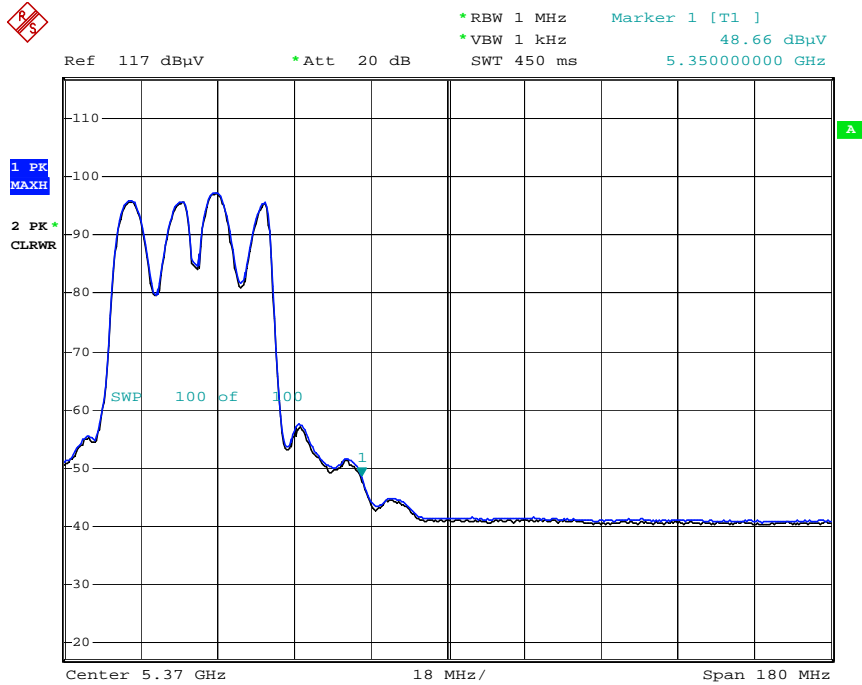
Date: 19.SEP.2017 14:15:16

Radiated Restricted Band Edges plot – Peak Reading (802.11ac_VHT20, Ch.100, Z-V)



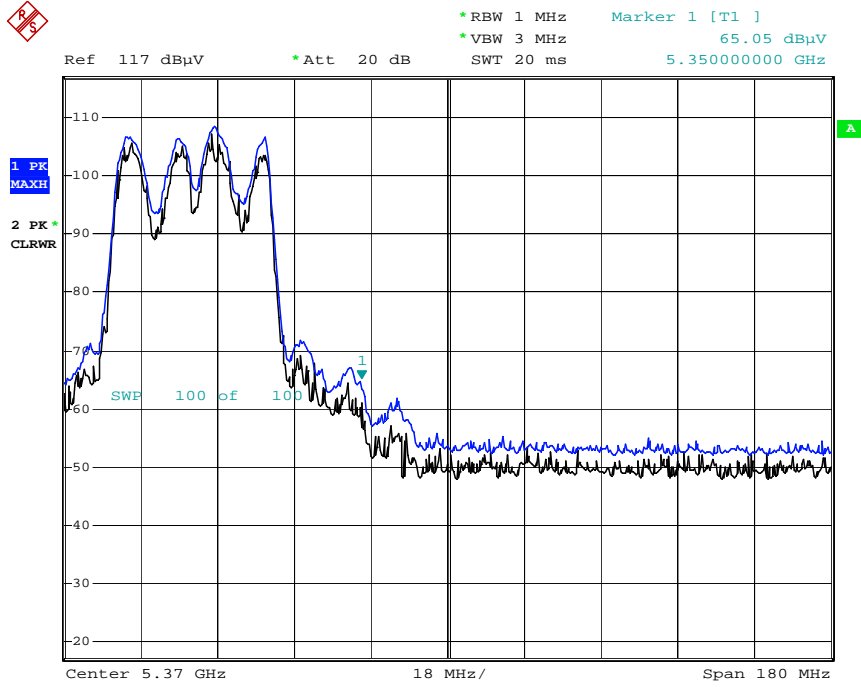
Date: 19.SEP.2017 14:16:16

Radiated Restricted Band Edges plot – Average Reading (802.11n_HT40, Ch.62, Z-V)



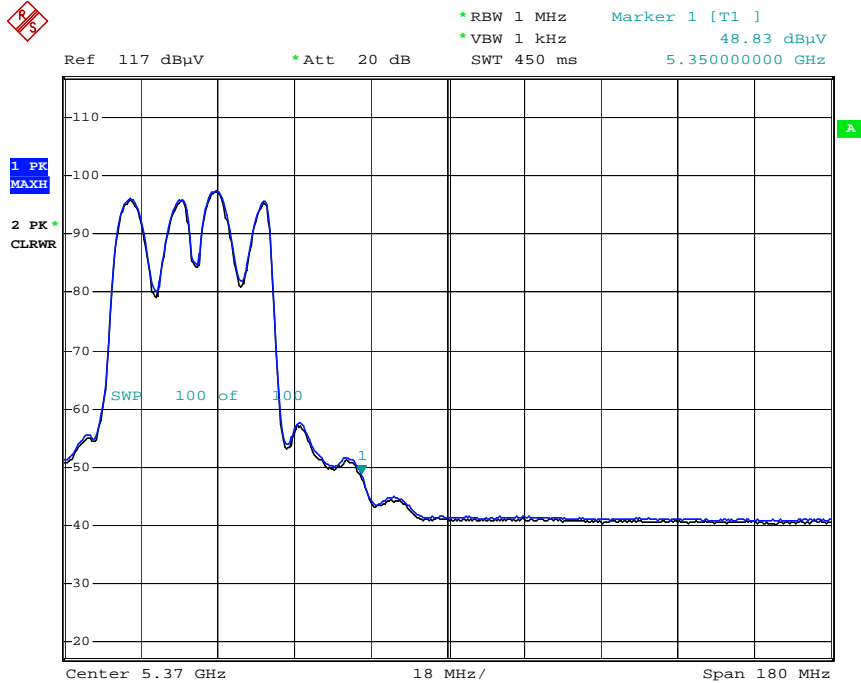
Date: 19.SEP.2017 14:51:41

Radiated Restricted Band Edges plot – Peak Reading (802.11n_HT40, Ch.62, Z-V)



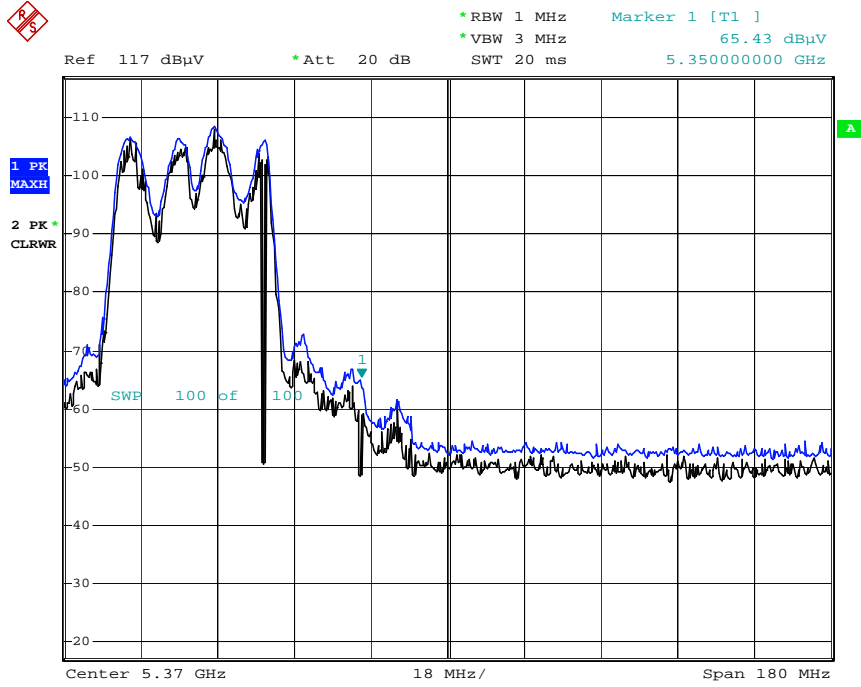
Date: 19.SEP.2017 14:52:18

Radiated Restricted Band Edges plot – Average Reading (802.11ac_VHT40, Ch.62, Y-V)



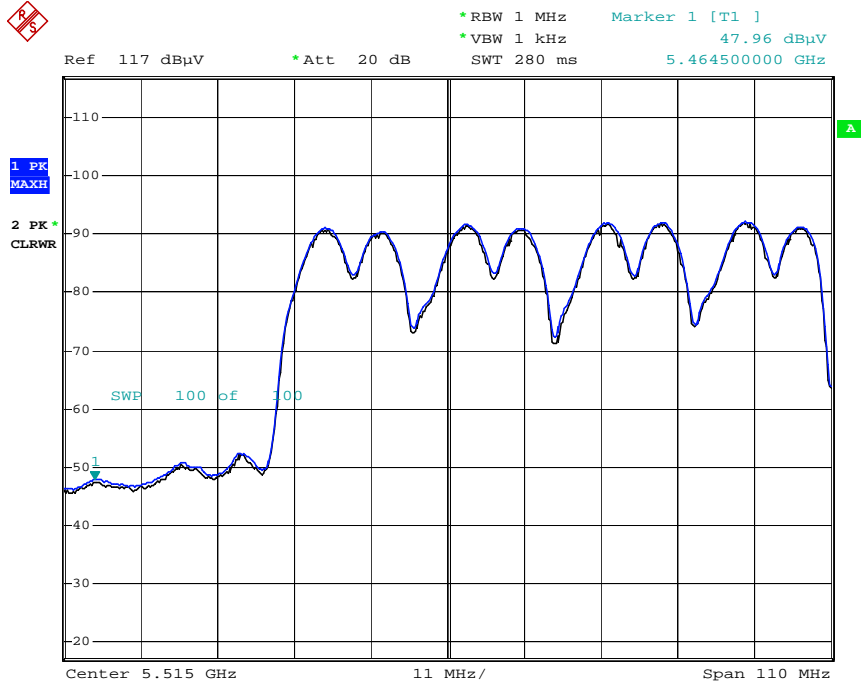
Date: 19.SEP.2017 14:55:13

Radiated Restricted Band Edges plot – Peak Reading (802.11ac_VHT40, Ch.62, Y-V)



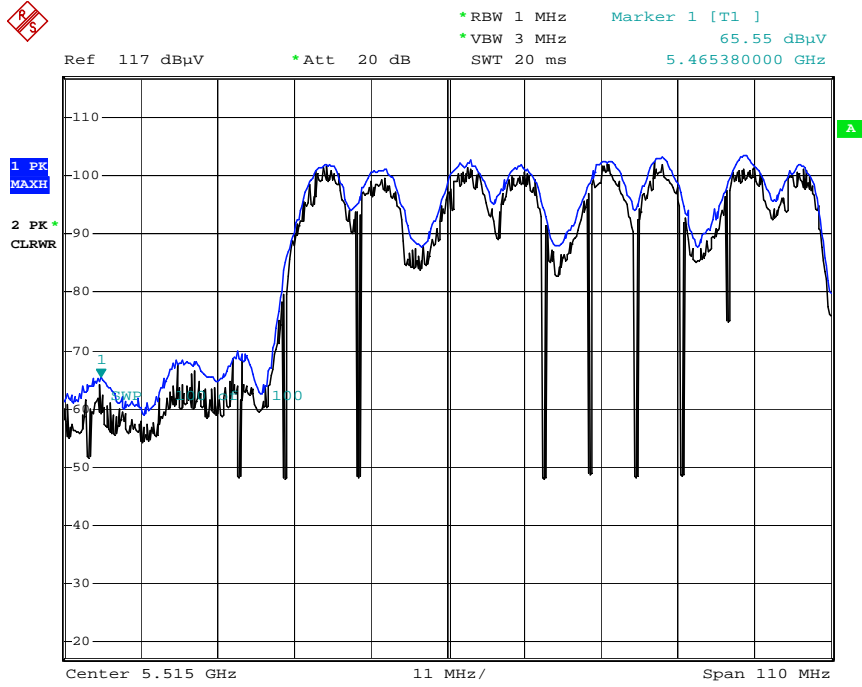
Date: 19.SEP.2017 14:55:37

Radiated Restricted Band Edges plot – Average Reading (802.11ac_VHT80, Ch.106, Y-H)



Date: 19.SEP.2017 15:10:10

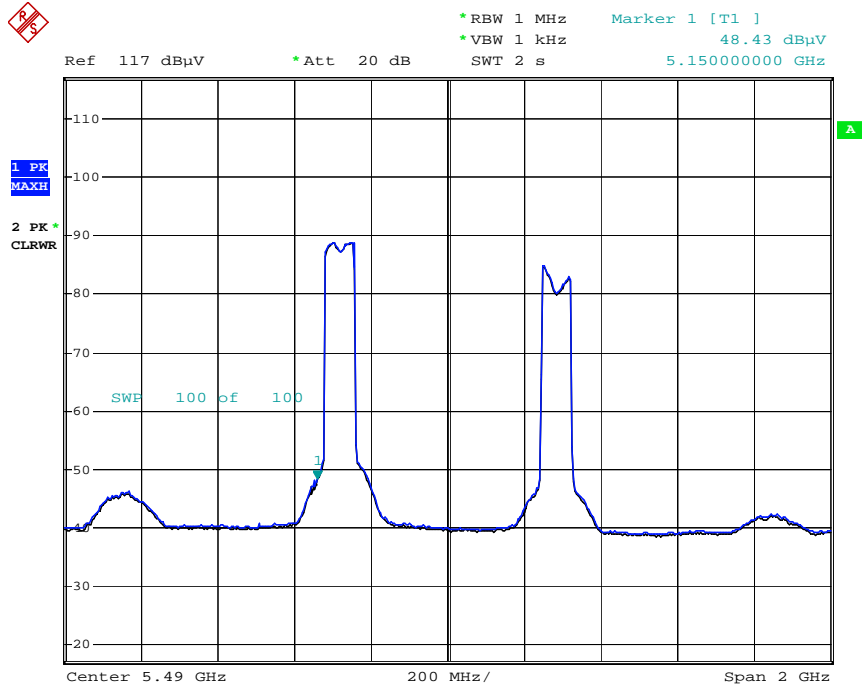
Radiated Restricted Band Edges plot – Peak Reading (802.11ac_VHT80, Ch.106, Y-H)



Date: 19.SEP.2017 15:10:44

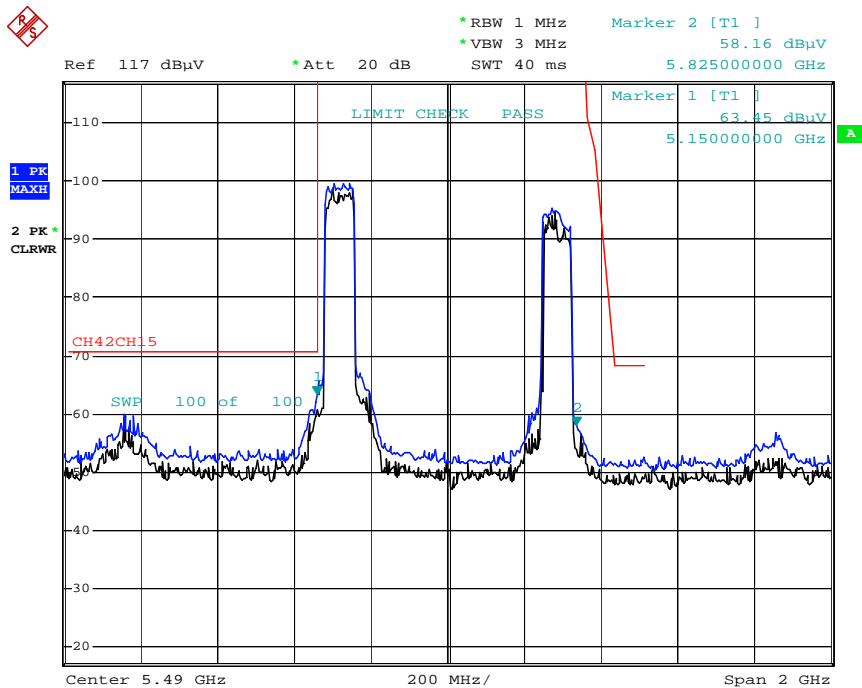
[Ant. 0, 2]

Radiated Restricted Band Edges plot – Average Reading (802.11ac_VHT160, Ch.42, 155, Y-H)



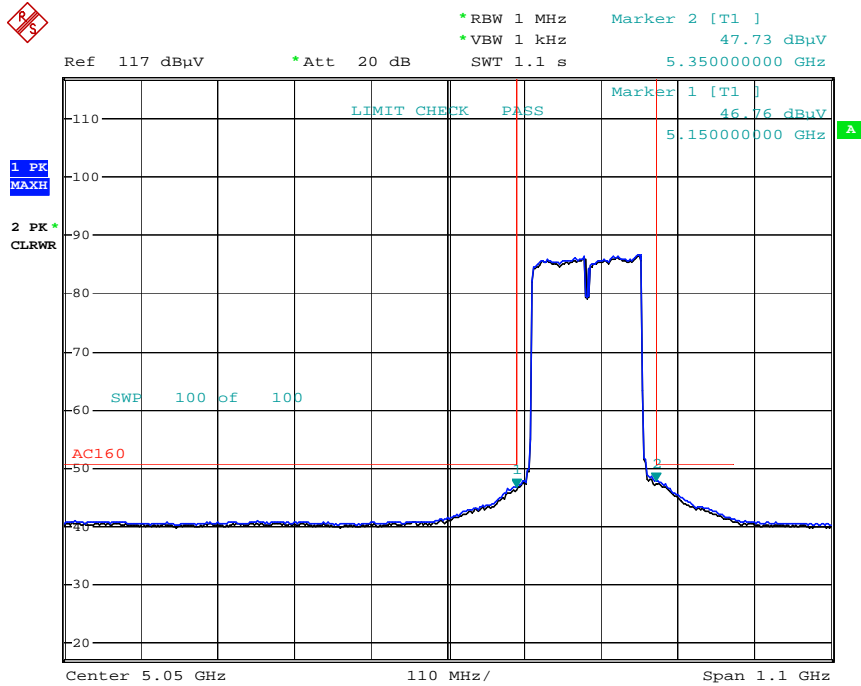
Date: 26.OCT.2017 09:28:07

Radiated Restricted Band Edges plot – Peak Reading (802.11ac_VHT160, Ch.42, 155, Y-H)



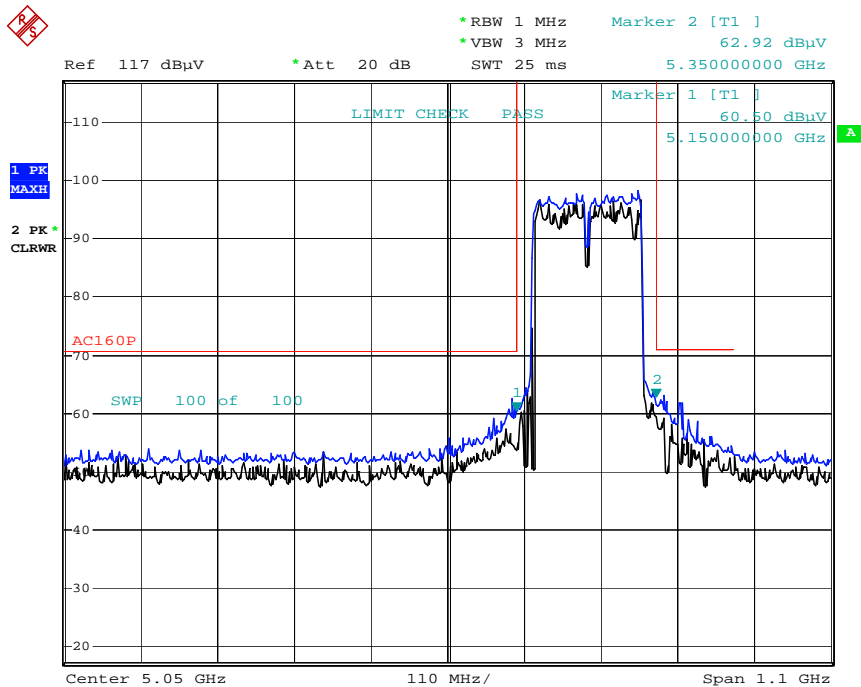
Date: 20.SEP.2017 07:12:51

Radiated Restricted Band Edges plot – Average Reading (802.11ac_VHT160, Ch.50, Y-H)



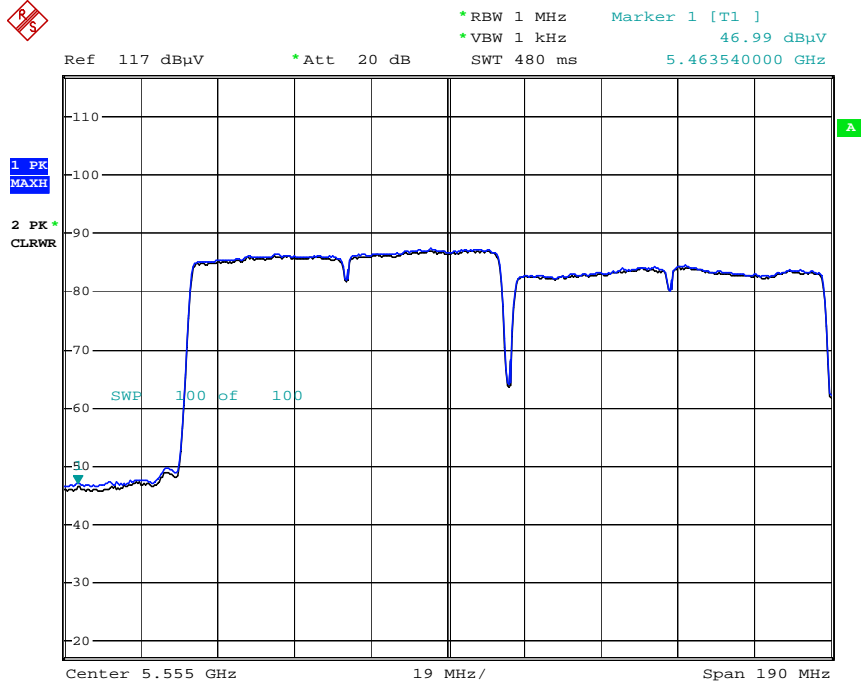
Date: 20.SEP.2017 08:06:42

Radiated Restricted Band Edges plot – Peak Reading (802.11ac_VHT160, Ch.50, Y-H)



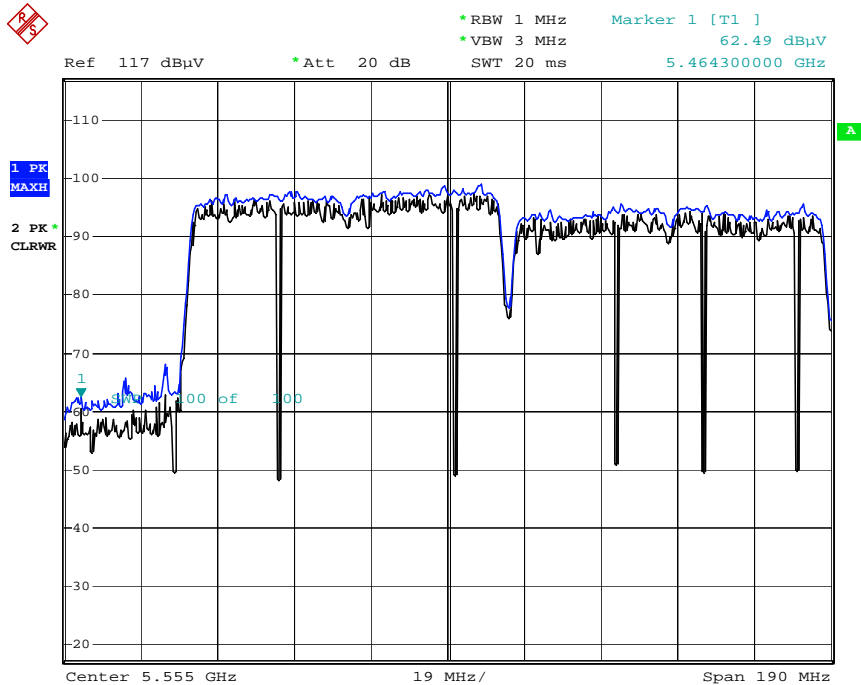
Date: 20.SEP.2017 08:07:53

Radiated Restricted Band Edges plot – Average Reading (802.11ac_VHT160, Ch.114, Y-H)



Date: 20.SEP.2017 07:52:43

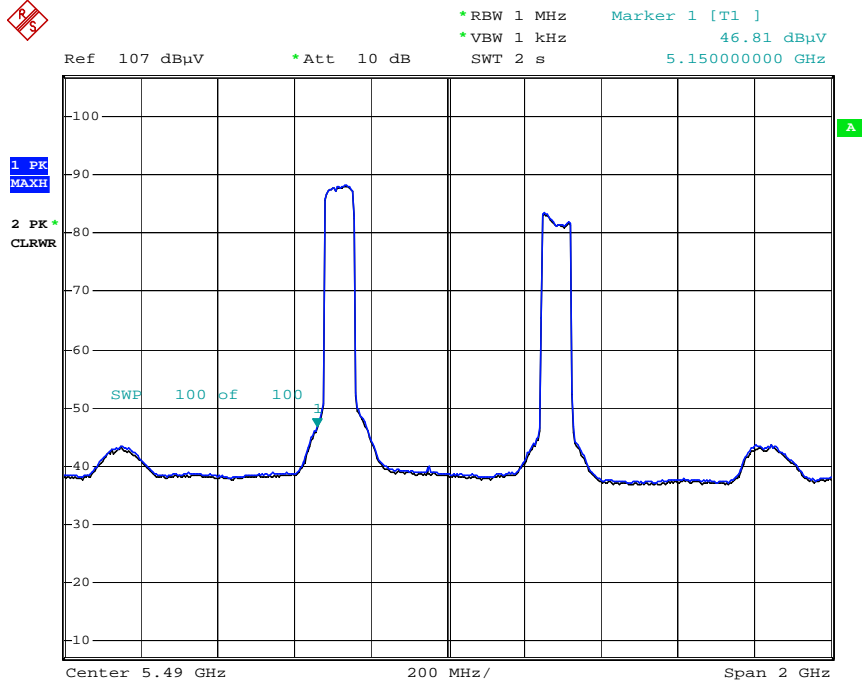
Radiated Restricted Band Edges plot – Peak Reading (802.11ac_VHT160, Ch.114, Y-H)



Date: 20.SEP.2017 07:53:39

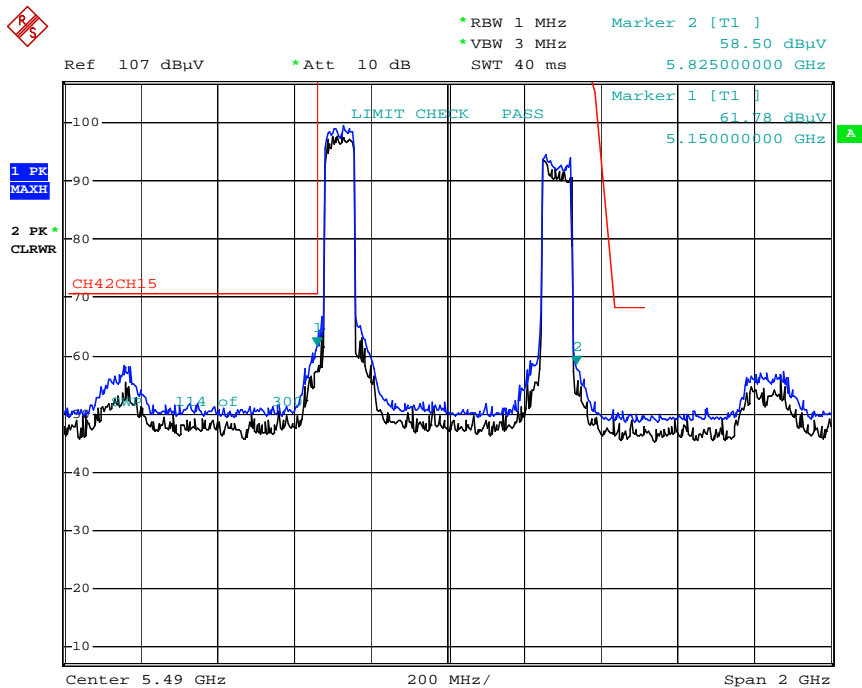
[Ant. 1, 3]

Radiated Restricted Band Edges plot – Average Reading (802.11ac_VHT160, Ch.42, 155, Y-H)



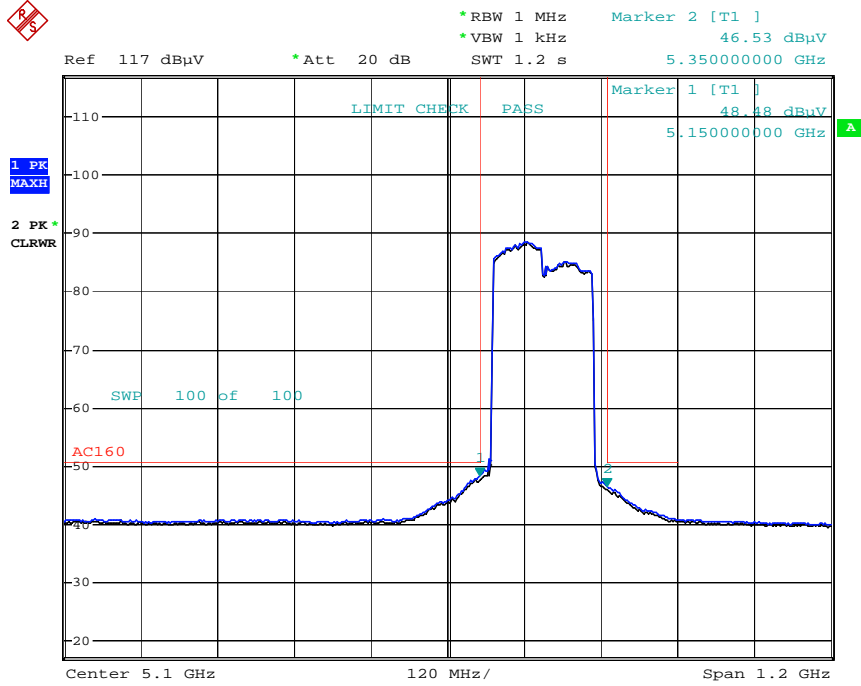
Date: 21.SEP.2017 03:21:51

Radiated Restricted Band Edges plot – Peak Reading (802.11ac_VHT160, Ch.42, 1500, Y-H)



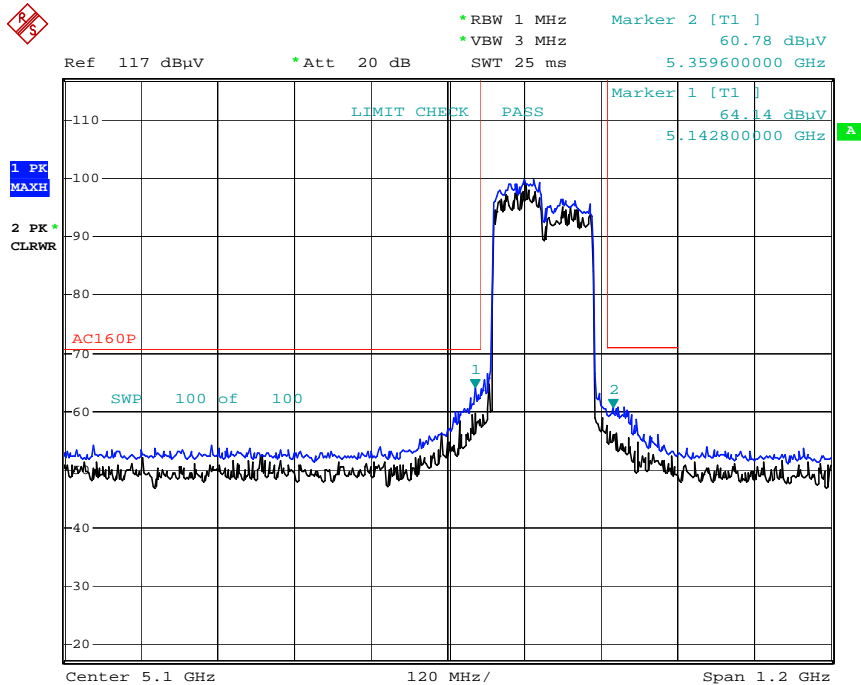
Date: 21.SEP.2017 03:12:19

Radiated Restricted Band Edges plot – Average Reading (802.11ac_VHT160, Ch.50, Y-H)



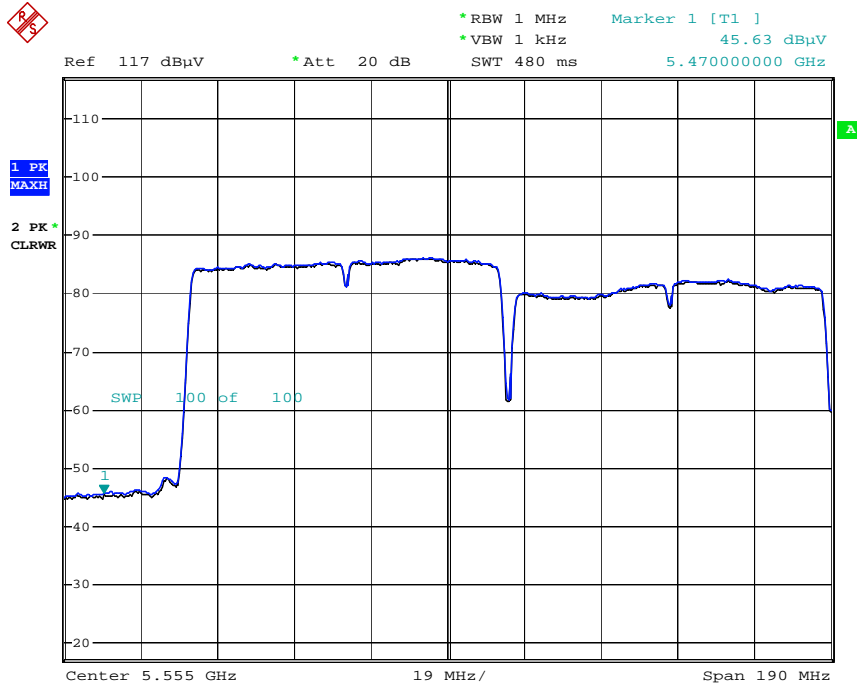
Date: 20.SEP.2017 10:13:17

Radiated Restricted Band Edges plot – Peak Reading (802.11ac_VHT160, Ch.50, Y-H)



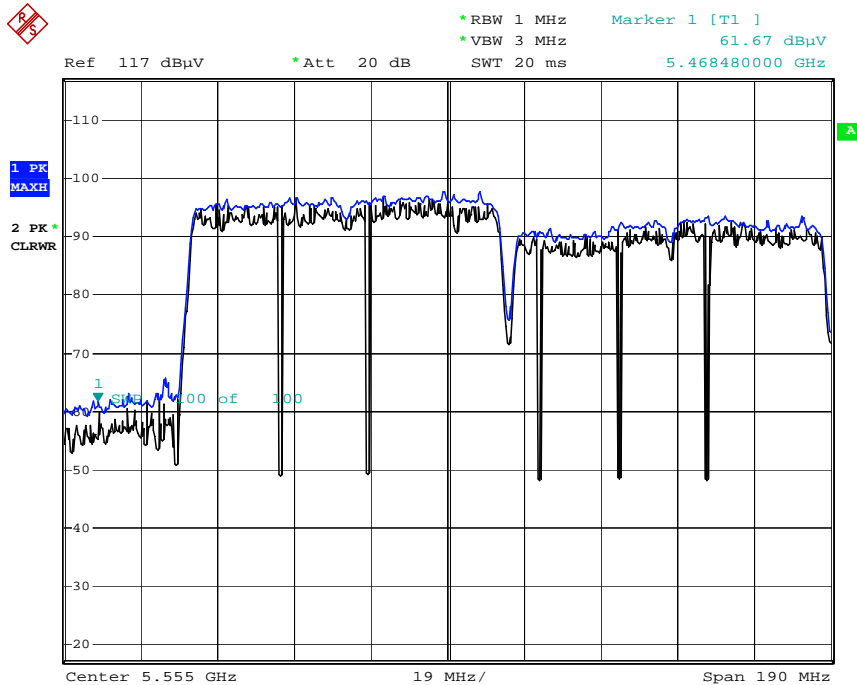
Date: 20.SEP.2017 10:14:47

Radiated Restricted Band Edges plot – Average Reading (802.11ac_VHT160, Ch.114, Y-H)



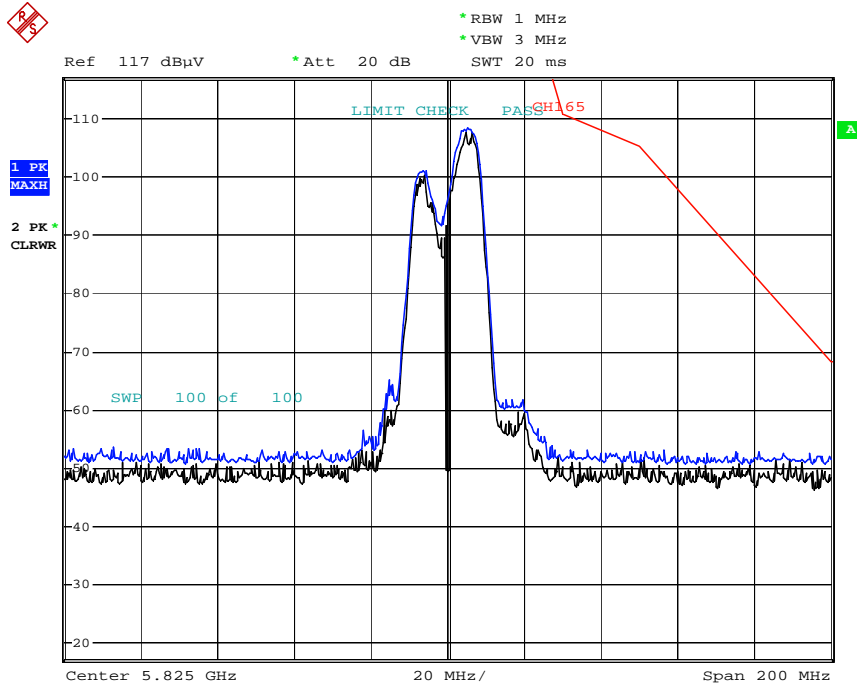
Date: 20.SEP.2017 09:46:40

Radiated Restricted Band Edges plot – Peak Reading (802.11ac_VHT160, Ch.114, Y-H)



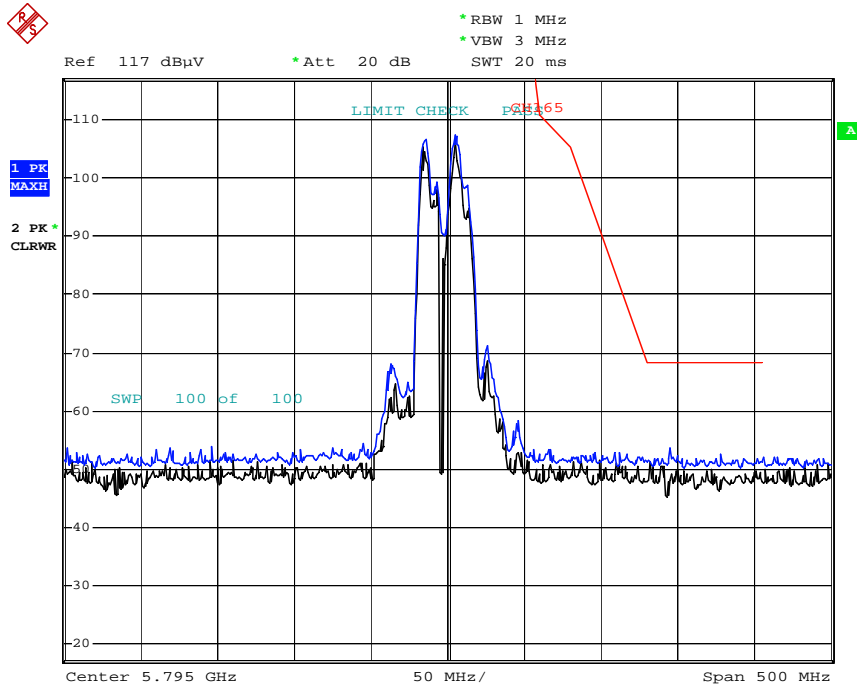
Date: 20.SEP.2017 09:47:52

Radiated Restricted Band Edges plot – Peak Reading (802.11ac_VHT20)



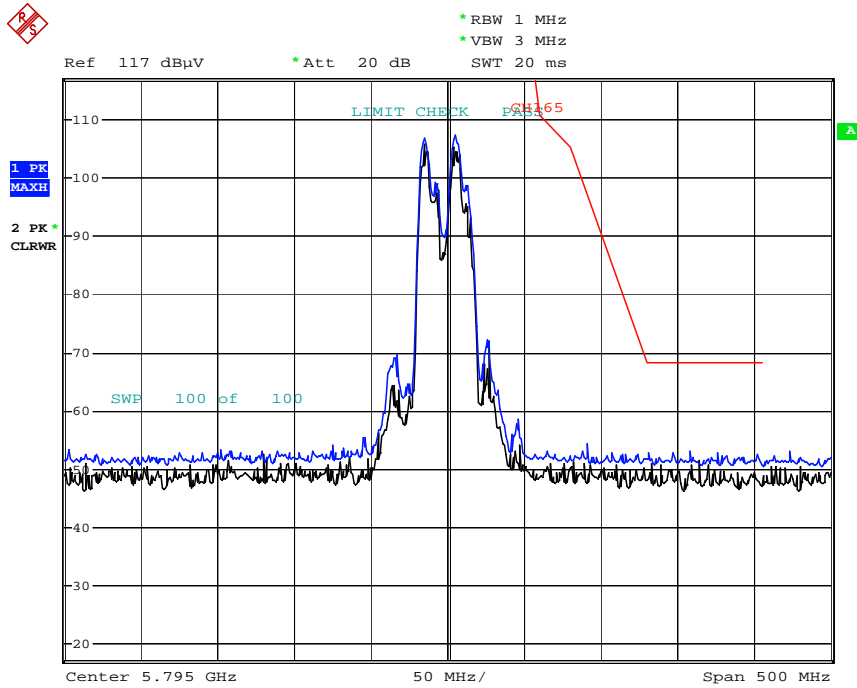
Date: 20.SEP.2017 03:40:45

Radiated Restricted Band Edges plot – Peak Reading (802.11n_HT40)



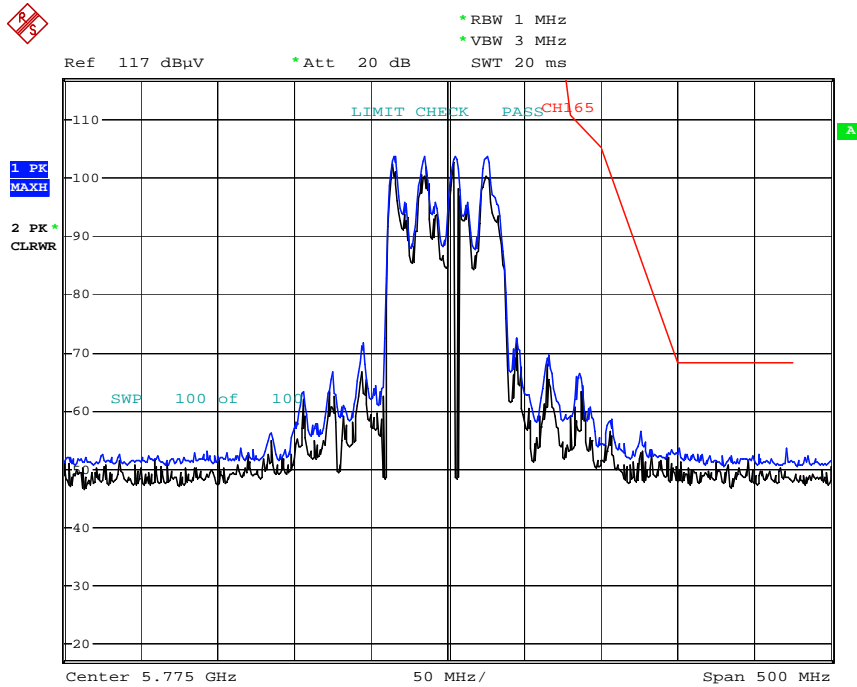
Date: 20.SEP.2017 03:39:42

Radiated Restricted Band Edges plot – Peak Reading (802.11ac_VHT40)



Date: 20.SEP.2017 03:41:43

Radiated Restricted Band Edges plot – Peak Reading (802.11ac_VHT80)



Date: 20.SEP.2017 03:42:36

10. LIST OF TEST EQUIPMENT**10.1 LIST OF TEST EQUIPMENT(Conducted Test)**

Manufacturer	Model / Equipment	Calibration Date	Calibration Interval	Serial No.
Rohde & Schwarz	ENV216 / LISN	12/23/2016	Annual	100073
Rohde & Schwarz	ESCI / Test Receiver	12/23/2016	Annual	100584
Agilent	N9020A / Signal Analyzer	06/13/2017	Annual	MY51110085
Agilent	N9030A / Signal Analyzer	11/30/2016	Annual	MY49431210
Agilent	N1911A / Power Meter	04/17/2017	Annual	MY45100523
Agilent	N1921A / Power Sensor	04/17/2017	Annual	MY52260025
Agilent	87300B / Directional Coupler	11/23/2016	Annual	3116A03621
Hewlett Packard	11667B / Power Splitter	06/12/2017	Annual	05001
Hewlett Packard	E3632A / DC Power Supply	06/30/2017	Annual	KR75303960
MCE / Weinschel	2-3 / Attenuator(20 dB)	10/24/2017	Annual	BR0592
Agilent	8493C / Attenuator(10 dB)	07/10/2017	Annual	07560

10.2 LIST OF TEST EQUIPMENT(Radiated Test)

Manufacturer	Model / Equipment	Calibration Date	Calibration Interval	Serial No.
Innco system	MA4000-EP / Antenna Position Tower	N/A	N/A	N/A
Innco system	CT0800 / Turn Table	N/A	N/A	N/A
Innco system	CO3000 / Controller(Antenna mast)	N/A	N/A	CO3000-4p
ETS	2090 / Controller(Turn table)	N/A	N/A	1646
Rohde & Schwarz	Loop Antenna	04/19/2017	Biennial	1513-175
Schwarzbeck	VULB 9168 / Hybrid Antenna	04/06/2017	Biennial	760
Schwarzbeck	BBHA 9120D / Horn Antenna	08/25/2016	Biennial	1300
Schwarzbeck	BBHA9170 / Horn Antenna(15 GHz ~ 40 GHz)	04/25/2017	Biennial	BBHA9170124
Rohde & Schwarz	FSP / Spectrum Analyzer	09/06/2017	Annual	100688
Rohde & Schwarz	FSV40-N / Spectrum Analyzer	09/27/2017	Annual	101068-SZ
Wainwright Instruments	WHKX10-2700-3000-18000-40SS / High Pass Filter	07/20/2017	Annual	4
Wainwright Instruments	WHKX8-6090-7000-18000-40SS / High Pass Filter	07/11/2017	Annual	5
Wainwright Instruments	WRCJV2400/2483.5-2370/2520- 60/12SS / Band Reject Filter	06/30/2017	Annual	2
Wainwright Instruments	WRCJV5100/5850-40/50-8EEK / Band Reject Filter	01/24/2017	Annual	2
Hewlett Packard	8493C / Attenuator(10 dB)	07/10/2017	Annual	07560
CERNEX	CBLU1183540 / Power Amplifier	01/25/2017	Annual	24614
CERNEX	CBL06185030 / Power Amplifier	01/25/2017	Annual	24615
CERNEX	CBL18265035 / Power Amplifier	01/23/2017	Annual	22966
CERNEX	CBL26405040 / Power Amplifier	06/30/2017	Annual	25956