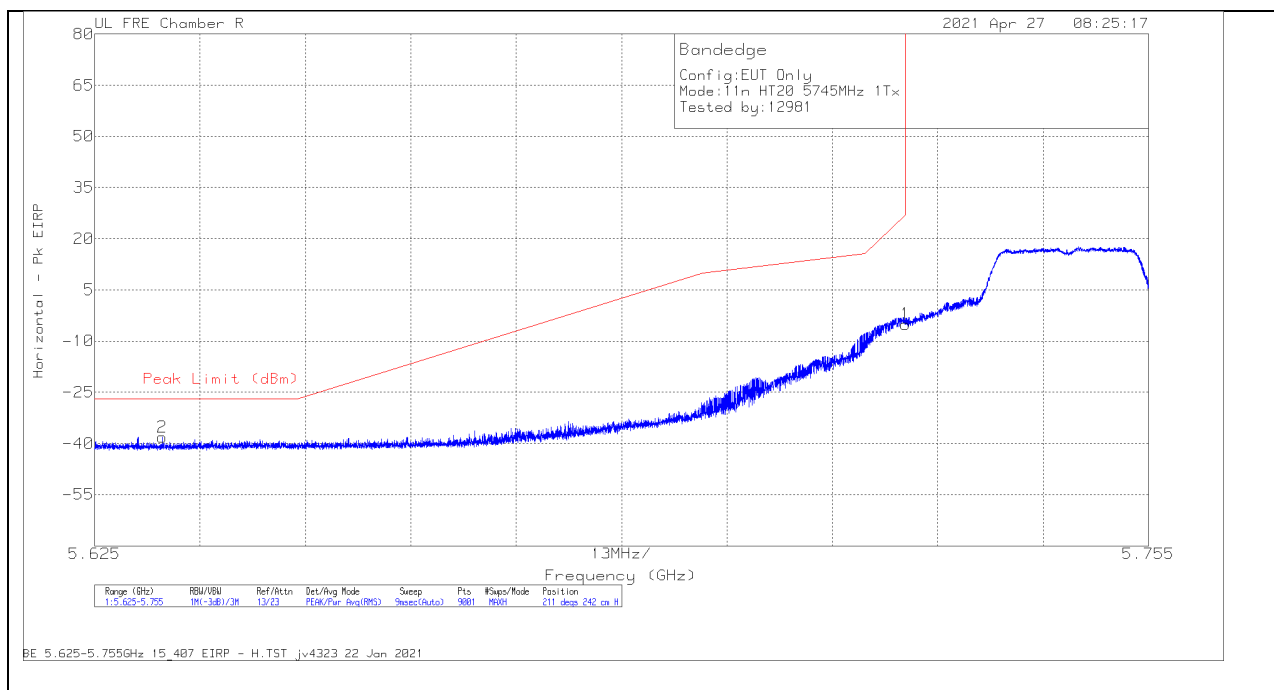
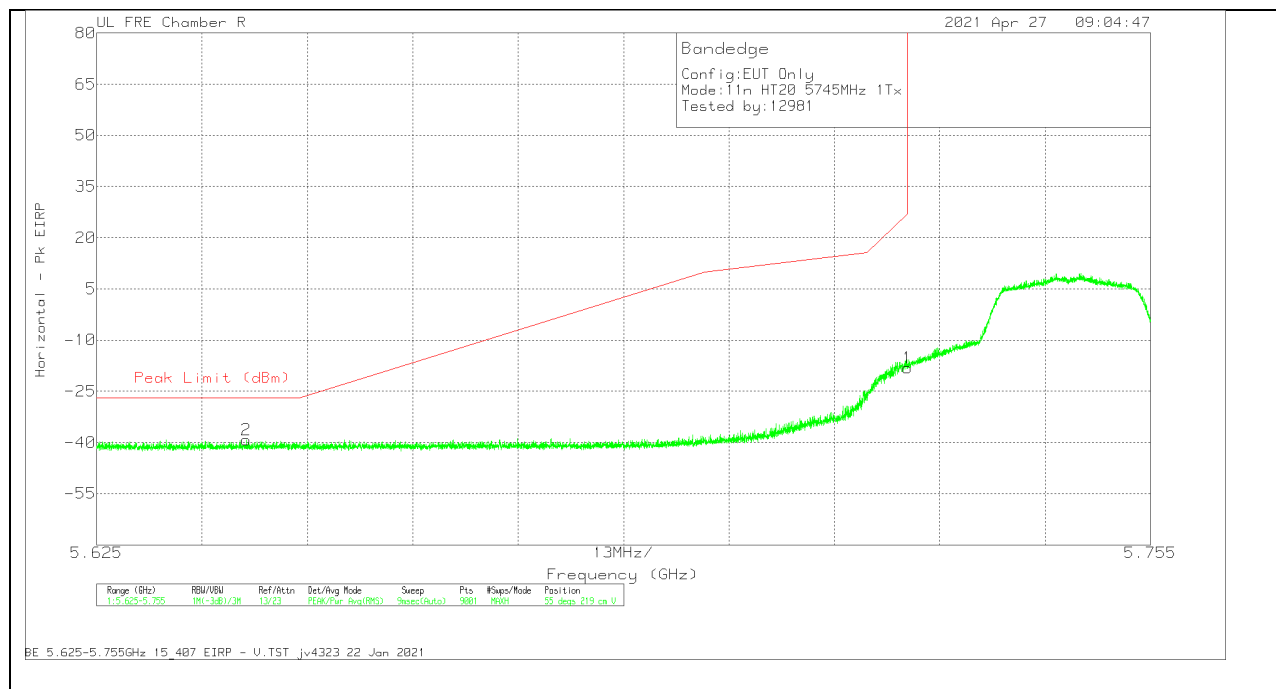


1TX ANT 5**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE02139 73 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.63335	-53.76	Pk	34.4	-30.6	11.8	-38.16	-27	-11.16	211	242	H
1	5.725	-21.12	Pk	34.6	-30.3	11.8	-5.02	26.99	-32.01	211	242	H

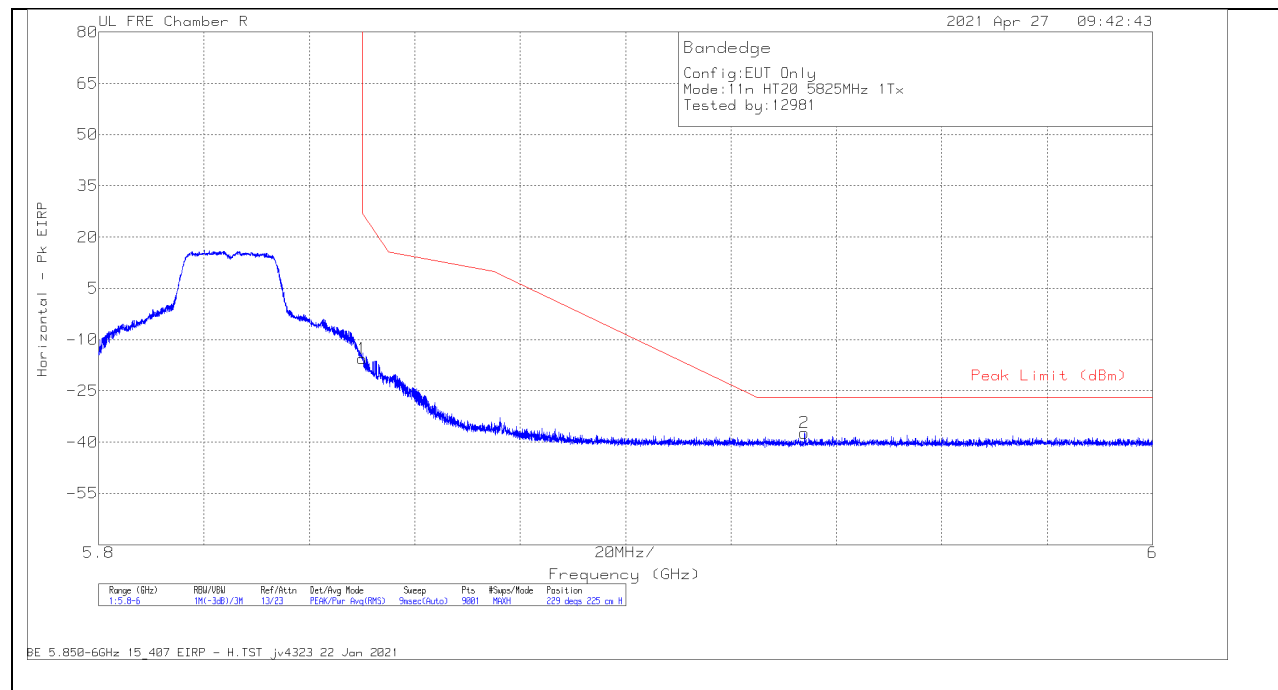
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE02139 73 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64346	-54.98	Pk	34.6	-30.6	11.8	-39.18	-27	-12.18	55	219	V
1	5.725	-34.23	Pk	34.6	-30.3	11.8	-18.13	26.99	-45.12	55	219	V

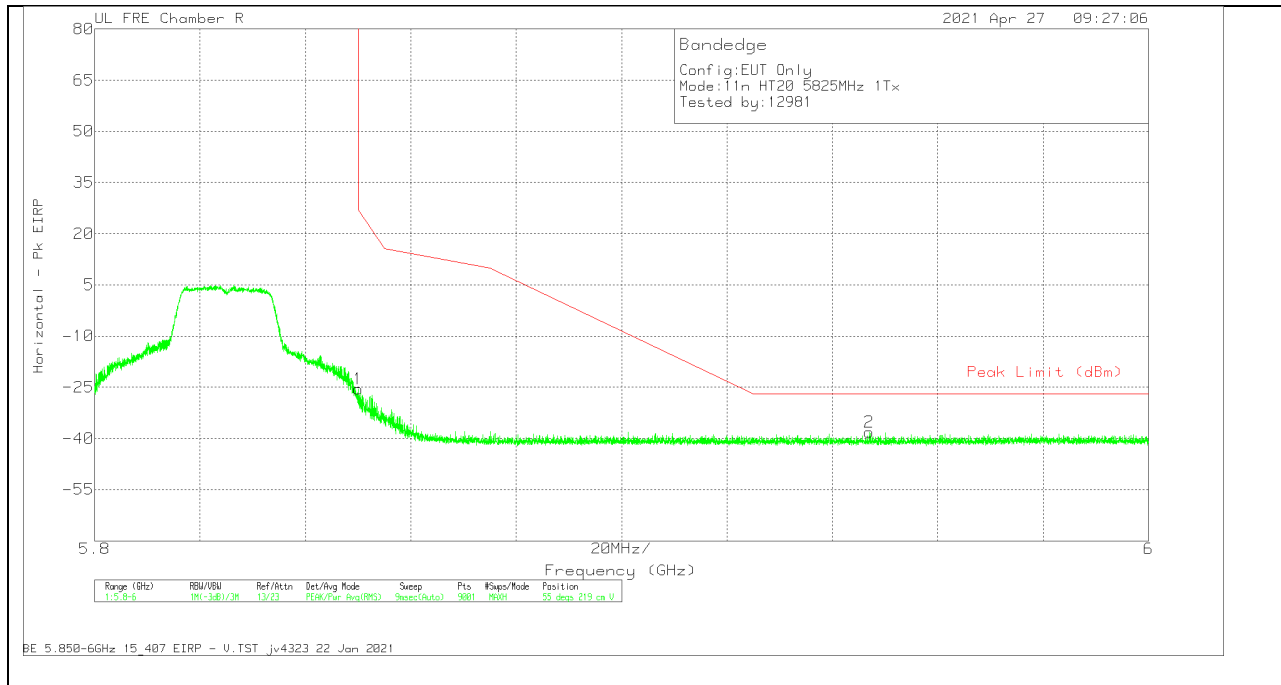
Pk - Peak detector

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE02139 73 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85002	-32.14	Pk	34.8	-30.1	11.8	-15.64	26.95	-42.59	229	225	H
2	5.93398	-54.01	Pk	35	-30.1	11.8	-37.31	-27	-10.31	229	225	H

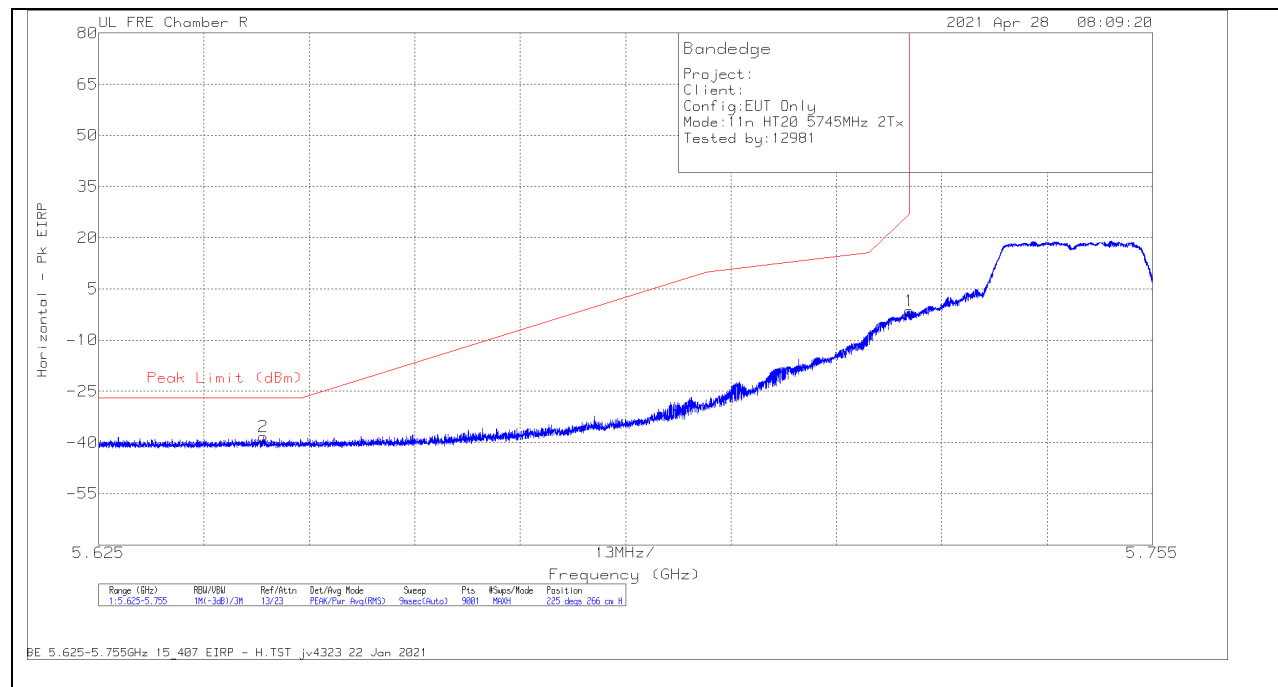
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE02139 73 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85002	-42	Pk	34.8	-30.1	11.8	-25.5	26.95	-52.45	55	219	V
2	5.94704	-54.96	Pk	35.1	-30.1	11.8	-38.16	-27	-11.16	55	219	V

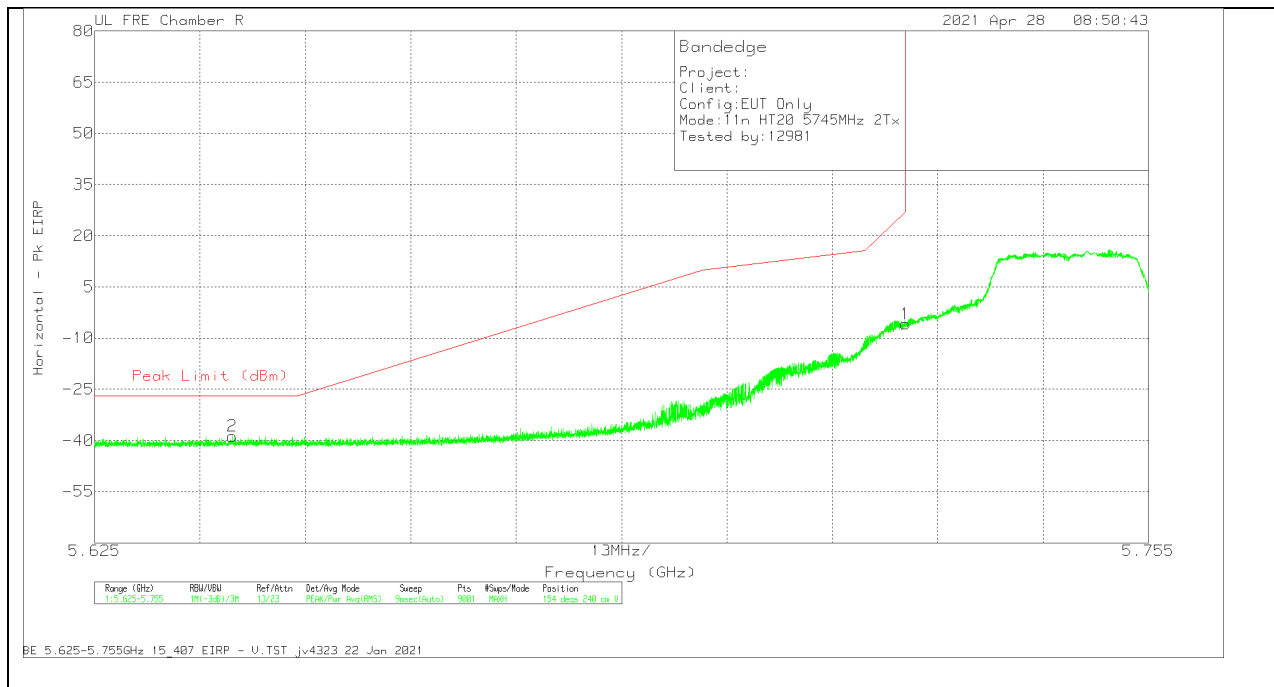
Pk - Peak detector

2TX ANT 6 + ANT 5 CDD MODE**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE02139 73 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64534	-54.12	Pk	34.6	-30.6	11.8	-38.32	-27	-11.32	225	266	H
1	5.725	-17.61	Pk	34.6	-30.3	11.8	-1.51	26.99	-28.5	225	266	H

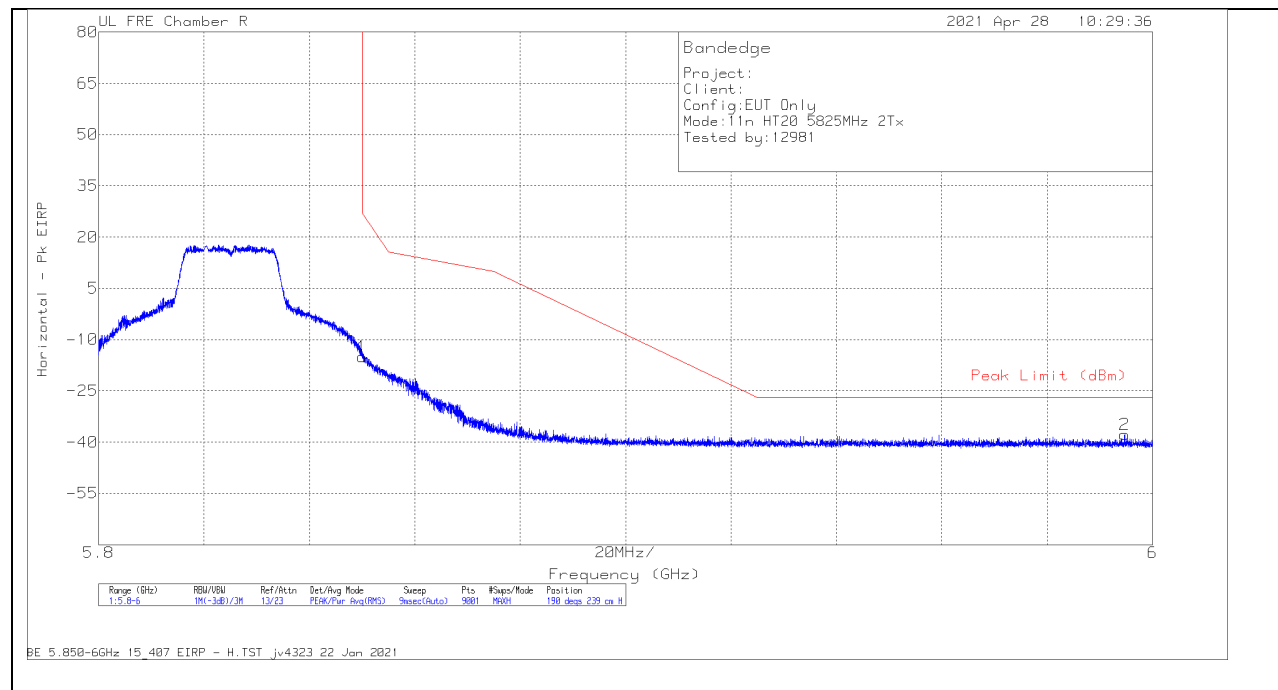
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE02139 73 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.642	-54.58	Pk	34.6	-30.6	11.8	-38.78	-27	-11.78	154	240	V
1	5.725	-21.98	Pk	34.6	-30.3	11.8	-5.88	26.99	-32.87	154	240	V

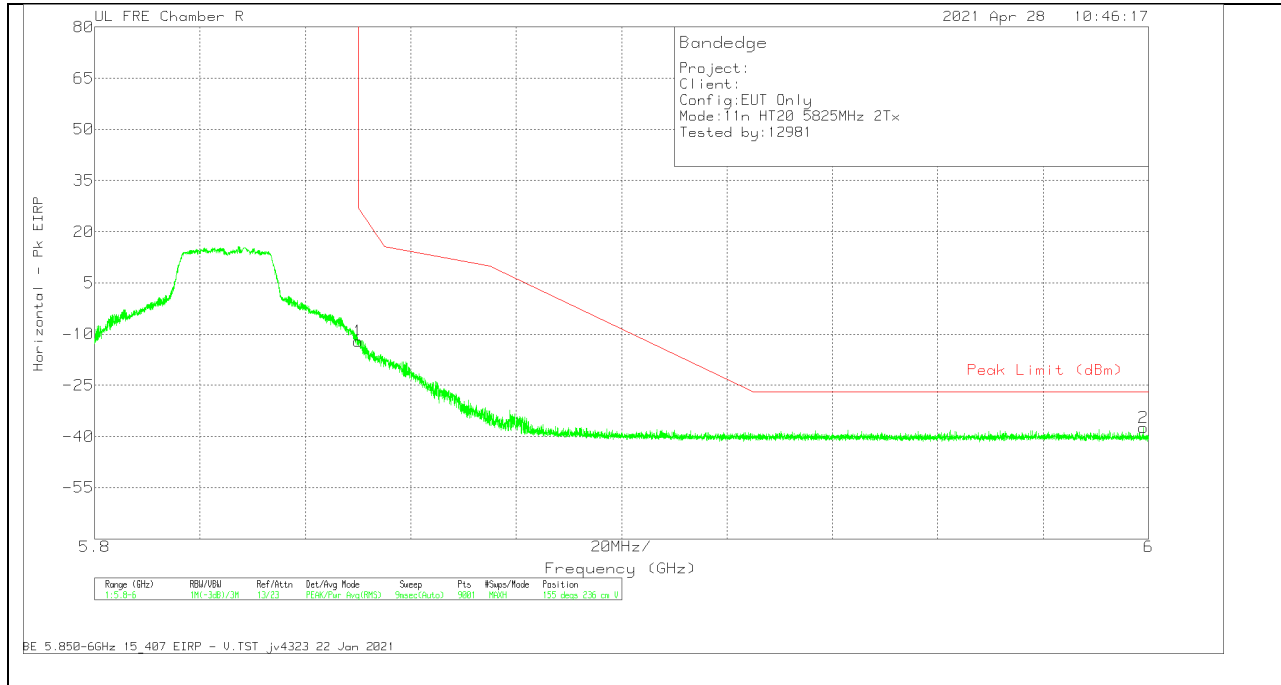
Pk - Peak detector

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE02139 73 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85002	-31.45	Pk	34.8	-30.1	11.8	-14.95	26.95	-41.9	190	239	H
2	5.99471	-54.8	Pk	35.2	-30	11.8	-37.8	-27	-10.8	190	239	H

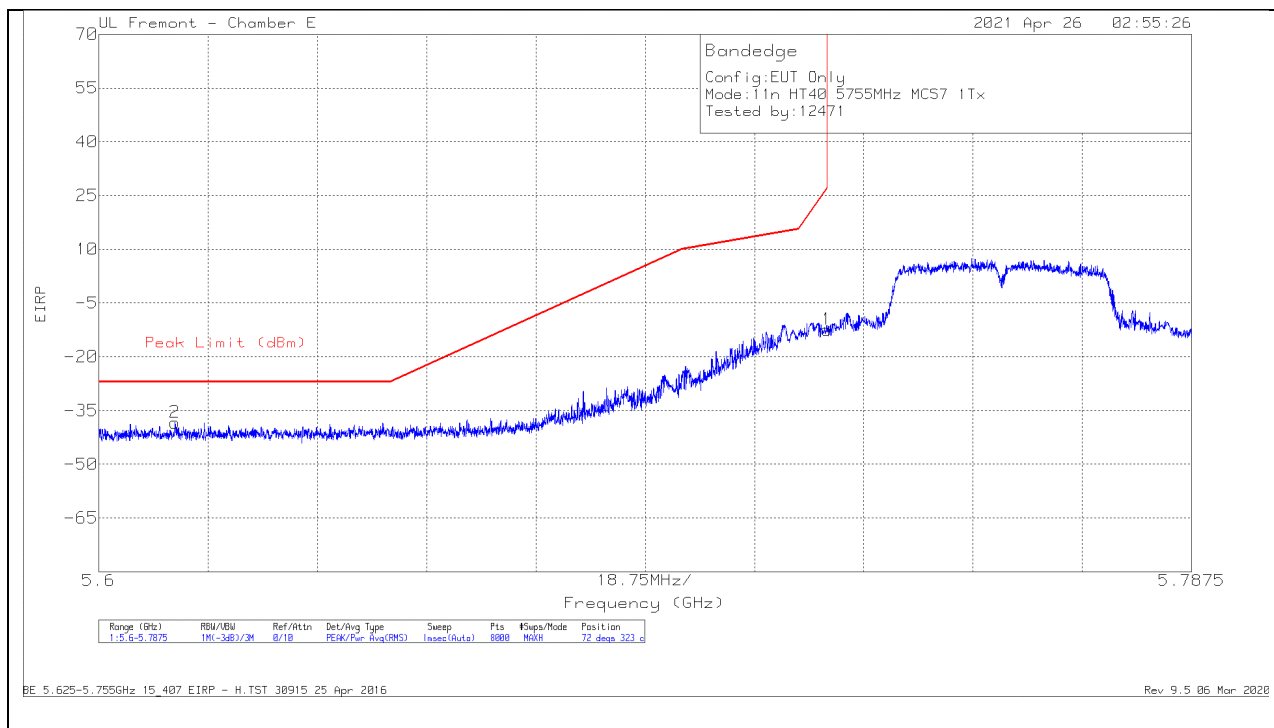
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE02139 73 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85002	-28.56	Pk	34.8	-30.1	11.8	-12.06	26.95	-39.01	155	236	V
2	5.99902	-54.33	Pk	35.2	-30.1	11.8	-37.43	-27	-10.43	155	236	V

Pk - Peak detector

1.1.20. TX ABOVE 1 GHz 802.11n HT40 MODE IN THE 5.8 GHz BAND**1TX ANT 6****BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

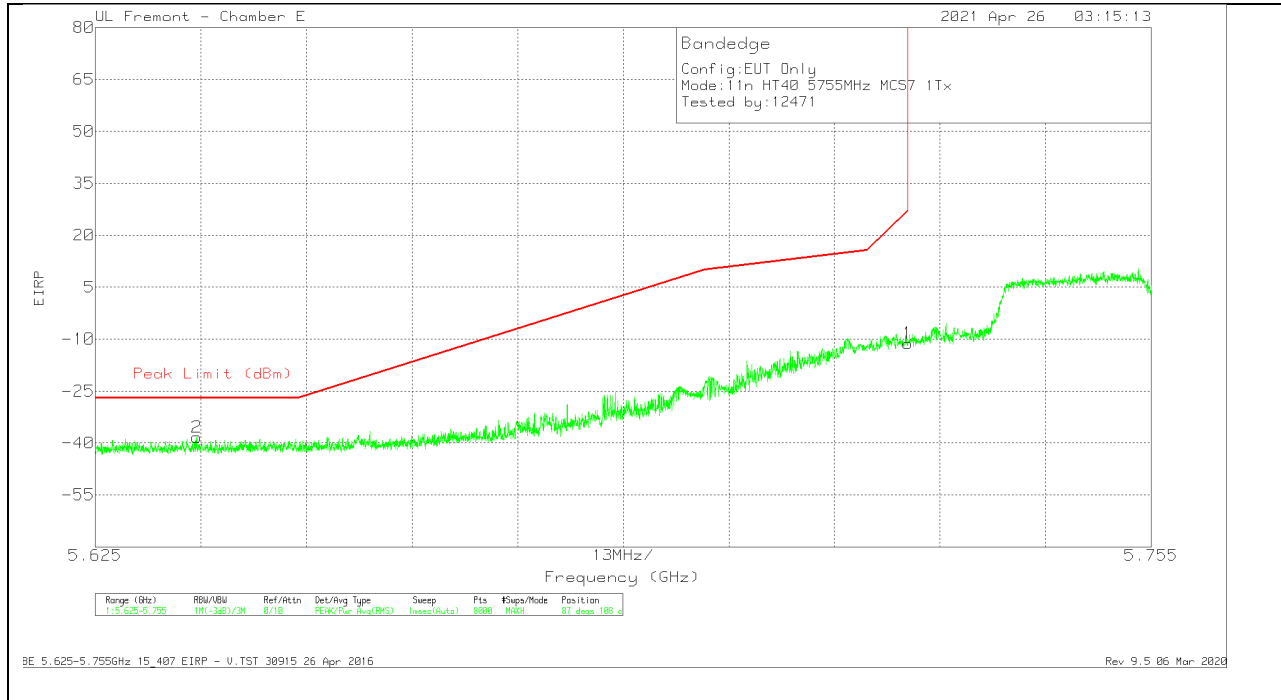
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0078107 (dB/m)	Amp/Cbl/Filt/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.61306	-64.47	Pk	34.9	-20.6	11.8	-38.37	-27	-11.37	72	323	H
1	5.72498	-39.05	Pk	34.9	-20.1	11.8	-12.45	26.96	-39.41	72	323	H

Pk - Peak detector

BE 5.625-5.755GHz 15_407 EIRP - H.TST 30915 25 Apr 2016

Rev 9.5 06 Mar 2020

VERTICAL RESULT

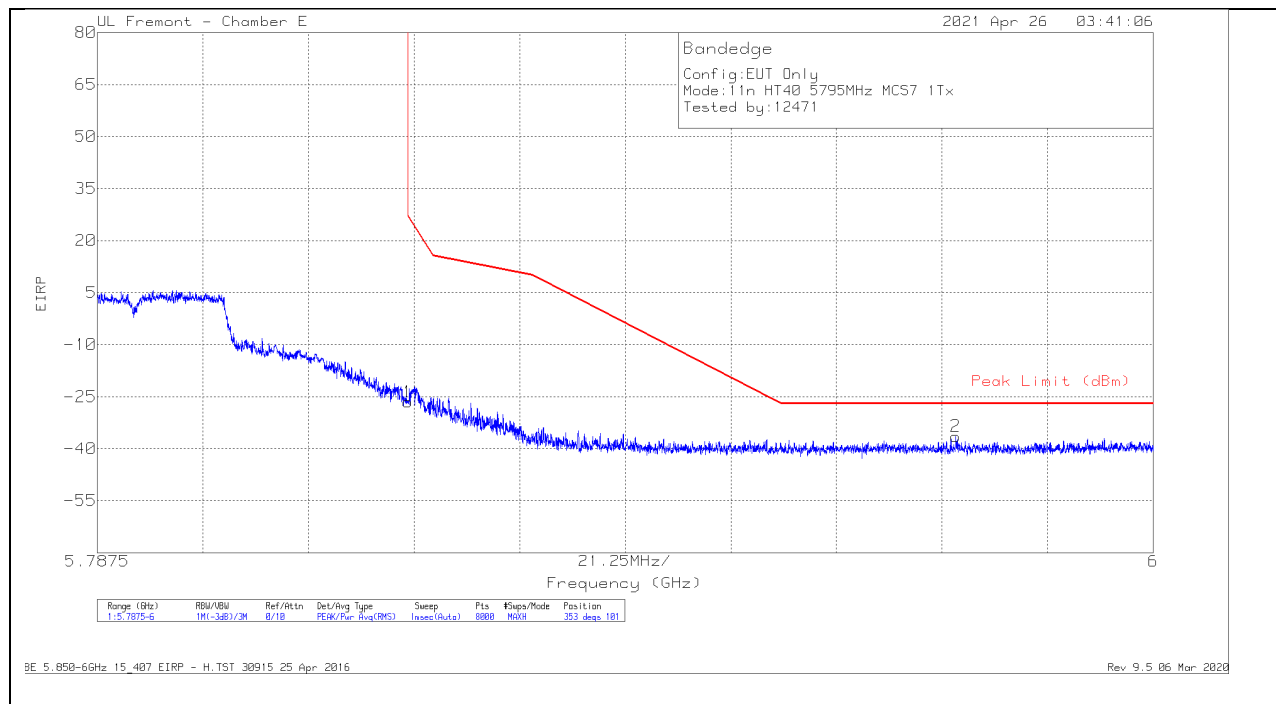


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0078107 (dB/m)	Ampl/Cbl/Filtr/ Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.6375	-64.41	Pk	34.9	-20.6	11.8	-38.31	-27	-11.31	87	108	V
1	5.725	-37.81	Pk	34.9	-20.1	11.8	-11.21	27	-38.21	87	108	V

Pk - Peak detector

BE 5.625-5.755GHz 15_407 EIRP - V.TST 30915 26 Apr 2016

Rev 9.5 06 Mar 2020

BANDEGE (HIGH CHANNEL)**HORIZONTAL RESULT**

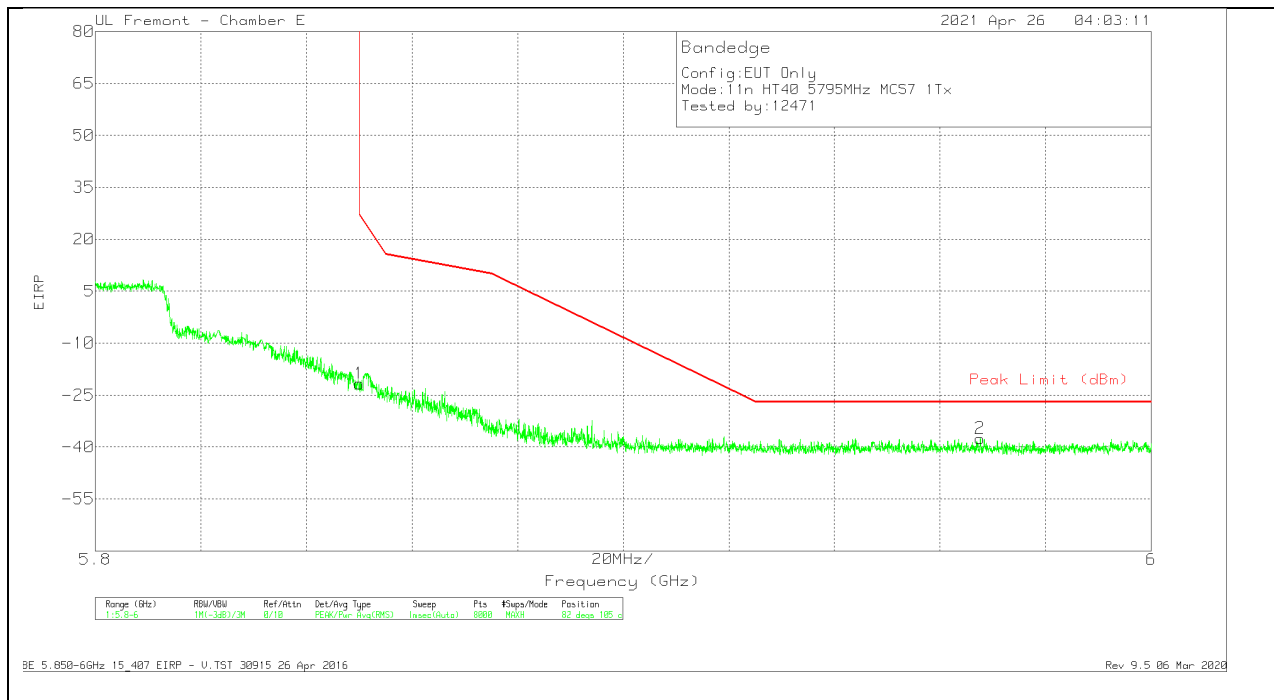
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0078107 (dB/m)	Amp/Cbl/Filr/ Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-53.71	Pk	35	-19.6	11.8	-26.51	26.98	-53.49	353	101	H
2	5.96023	-63.75	Pk	35.3	-19.8	11.8	-36.45	-27	-9.45	353	101	H

Pk - Peak detector

BE 5.850-6GHz 15_407 EIRP - H.TST 30915 25 Apr 2016

Rev 9.5 06 Mar 2020

VERTICAL RESULT

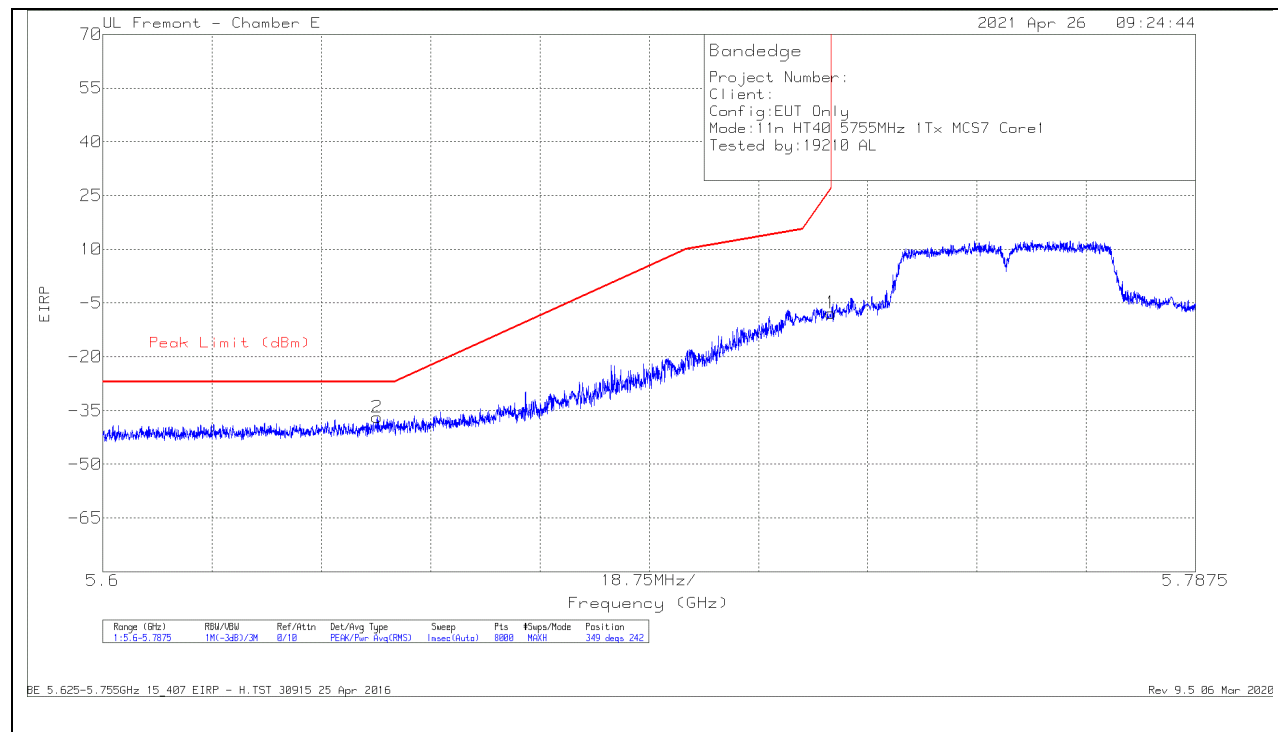


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0078107 (dB/m)	Amp/Cbl/Fitr /Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-48.87	Pk	35	-19.6	11.8	-21.67	26.99	-48.66	82	105	V
2	5.96762	-64.7	Pk	35.2	-19.8	11.8	-37.5	-27	-10.5	82	105	V

Pk - Peak detector

BE 5.850-6GHz 15_407 EIRP - V.TST 30915 26 Apr 2016

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1TX ANT 5**BANDEGE (LOW CHANNEL)****HORIZONTAL RESULT**

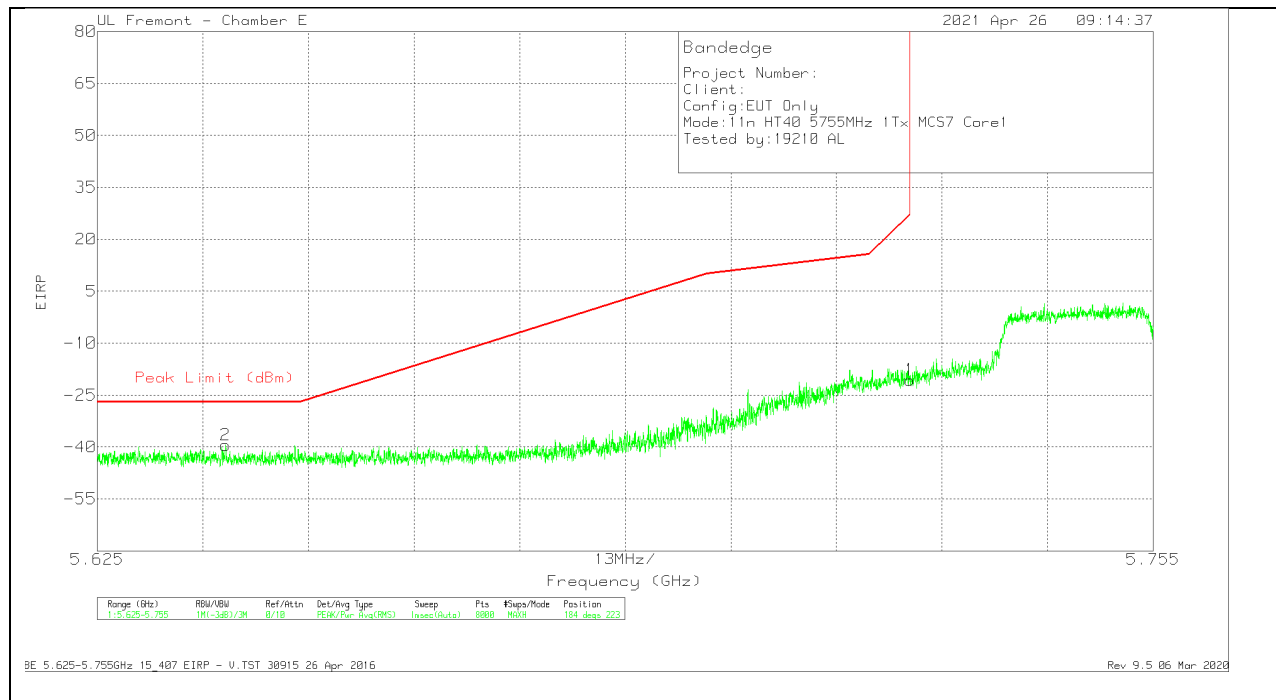
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE007810 7 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64707	-63.01	Pk	34.8	-20.5	11.8	-36.91	-27	-9.91	349	242	H
1	5.72498	-34.4	Pk	34.9	-20.1	11.8	-7.8	26.96	-34.76	349	242	H

Pk - Peak detector

BE 5.625-5.755GHz 15_407 EIRP - H.TST 30915 25 Apr 2016

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VERTICAL RESULT

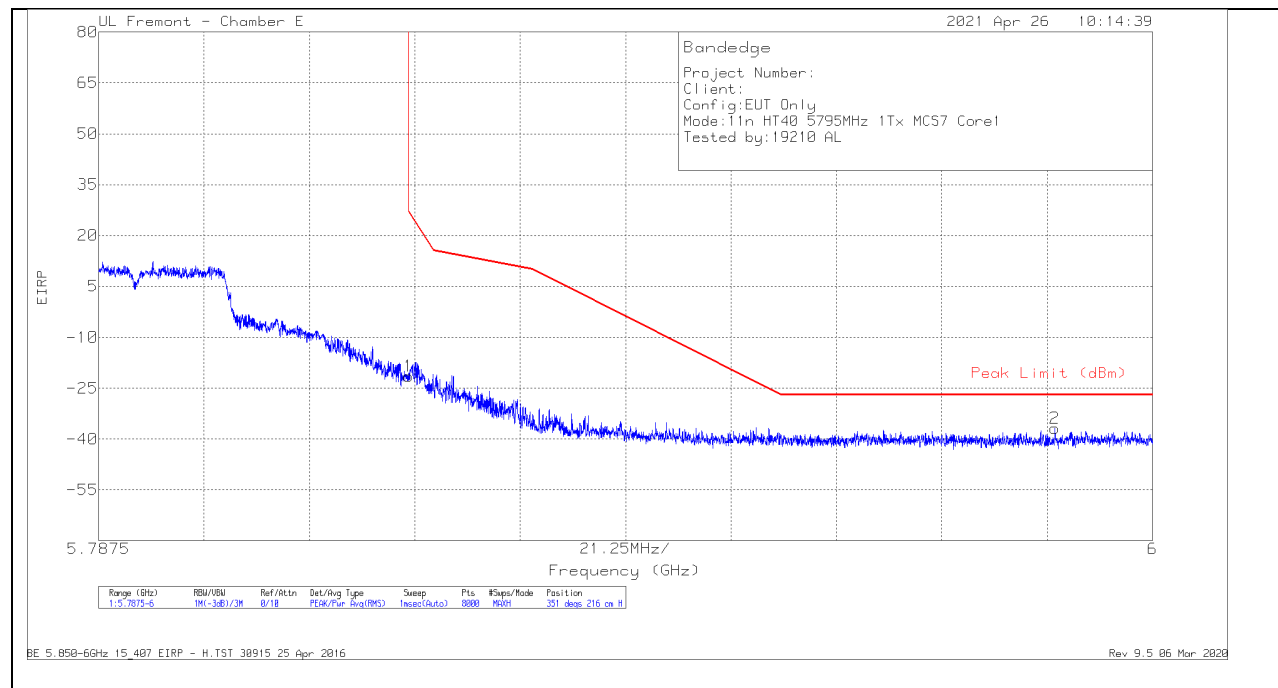


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0078107 (dB/m)	Amp/Cbl/Filtr/ Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Dege)	Height (cm)	Polarity
2	5.6408	-65.66	Pk	34.9	-20.5	11.8	-39.46	-27	-12.46	184	223	V
1	5.725	-47.27	Pk	34.9	-20.1	11.8	-20.67	27	-47.67	184	223	V

Pk - Peak detector

BE 5.625-5.755GHz 15_407 EIRP - V.TST 30915 26 Apr 2016

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BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT**

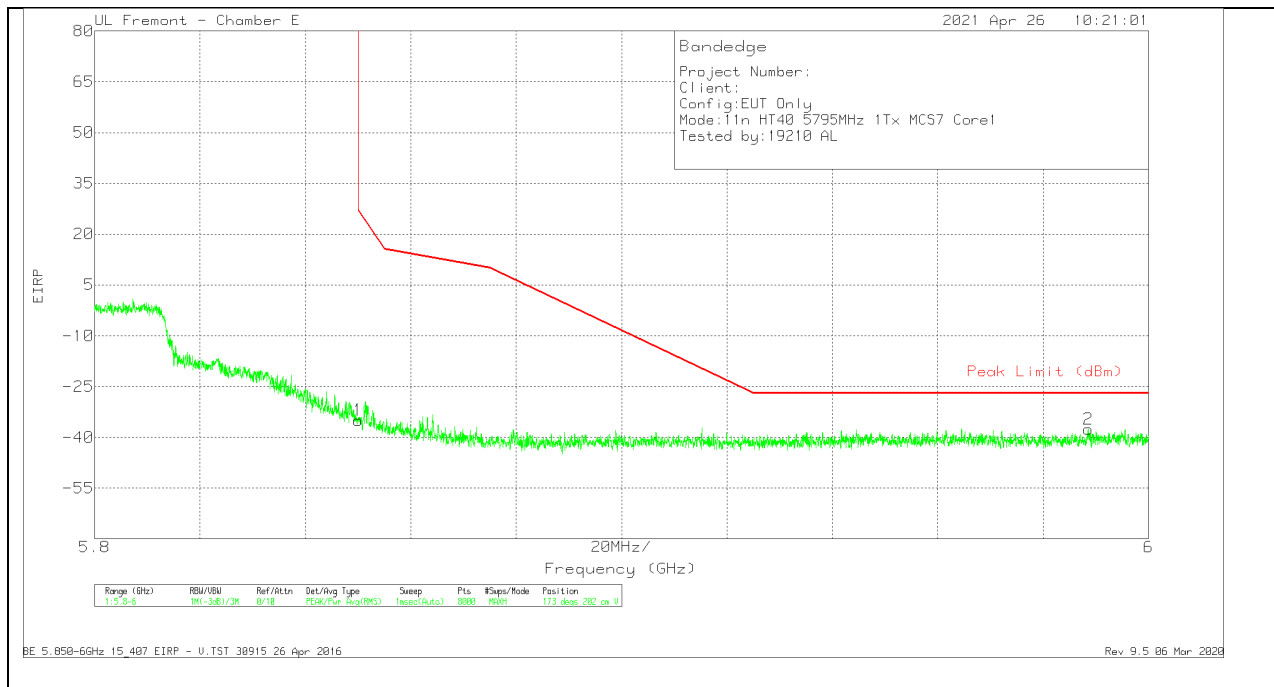
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0078107 (dB/m)	Amp/Cbl/Filtr/ Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-48.59	Pk	35	-19.6	11.8	-21.39	26.98	-48.37	351	216	H
2	5.98032	-64.05	Pk	35.1	-19.7	11.8	-36.85	-27	-9.85	351	216	H

Pk - Peak detector

BE 5.850-6GHz 15_407 EIRP - H.TST 30915 25 Apr 2016

Rev 9.5 06 Mar 2020

VERTICAL RESULT

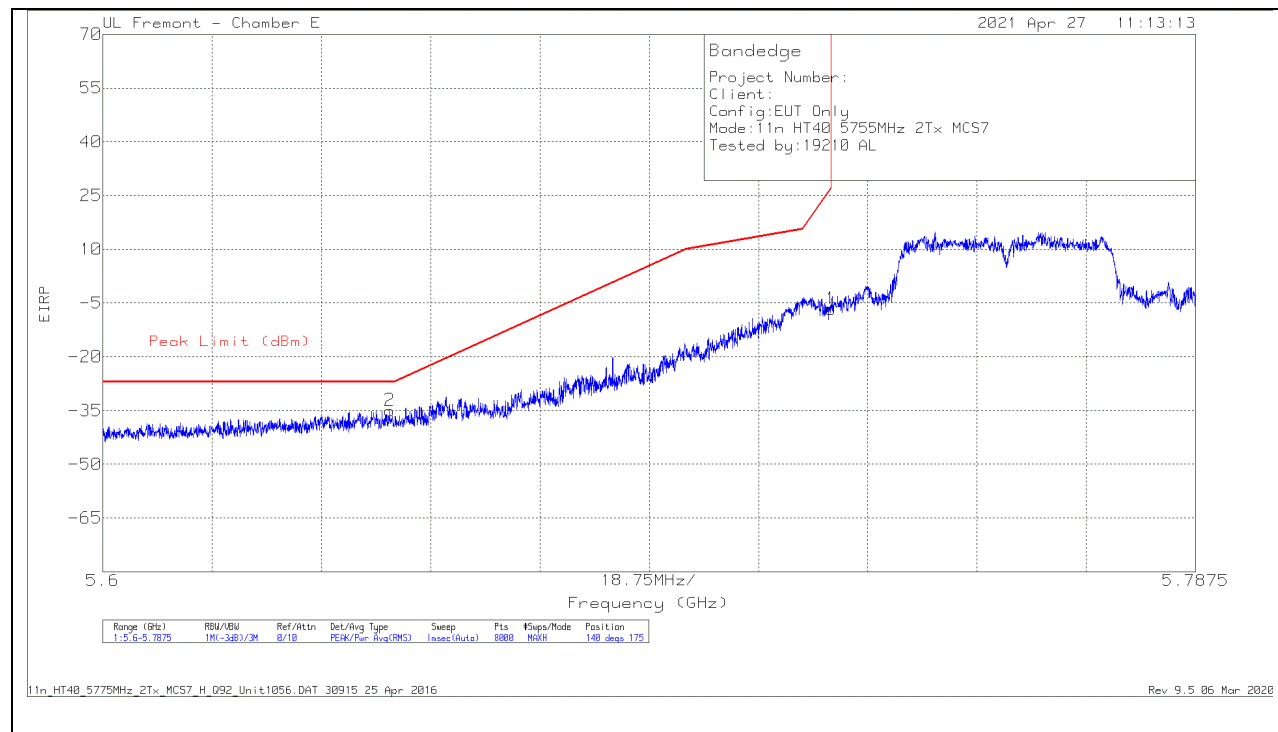


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0078107 (dB/m)	Amp/Cbl/Filt/ Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-62.08	Pk	35	-19.6	11.8	-34.88	26.99	-61.87	173	202	V
2	5.98855	-65.22	Pk	35.4	-19.5	11.8	-37.52	-27	-10.52	173	202	V

Pk - Peak detector

BE 5.850-6GHz 15_407 EIRP - V.TST 30915 26 Apr 2016

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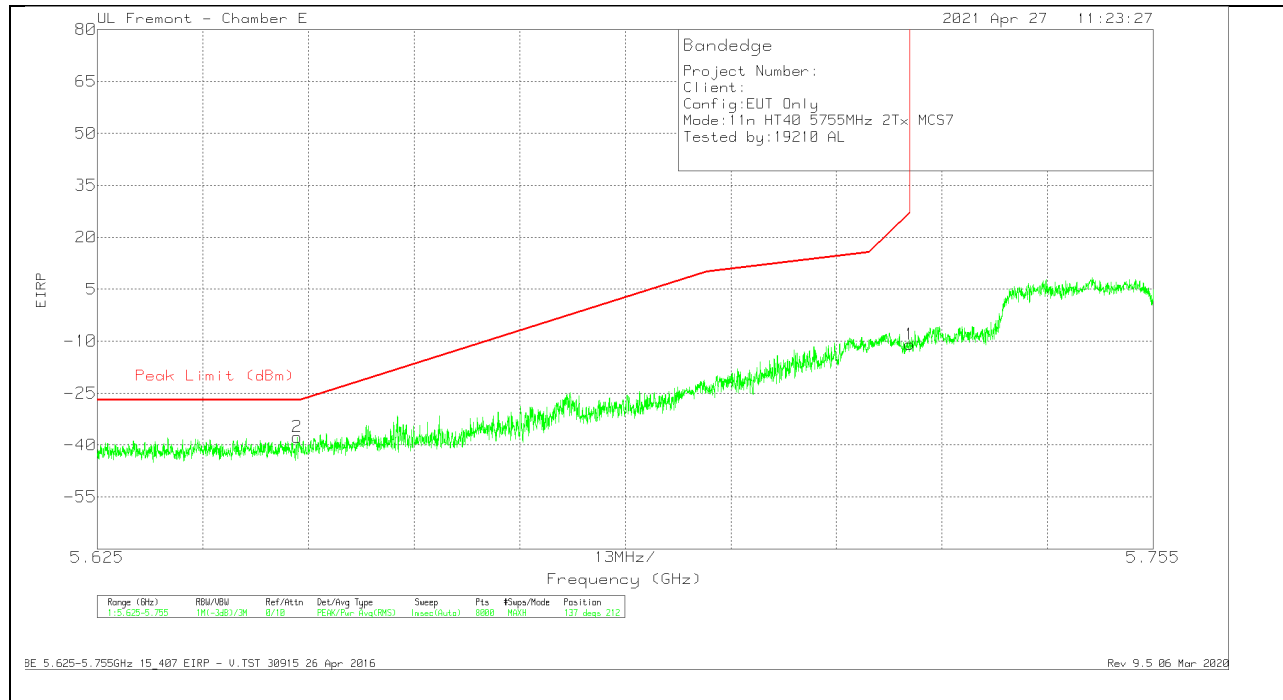
2TX ANT 6 + ANT 5 CDD MODE**BANEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE00781 07 (dB/m)	Amp/Cb/F ltr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64922	-61.23	Pk	34.8	-20.4	11.8	-35.03	-27	-8.03	140	175	H
1	5.72498	-33.25	Pk	34.9	-20.1	11.8	-6.65	26.96	-33.61	140	175	H

Pk - Peak detector

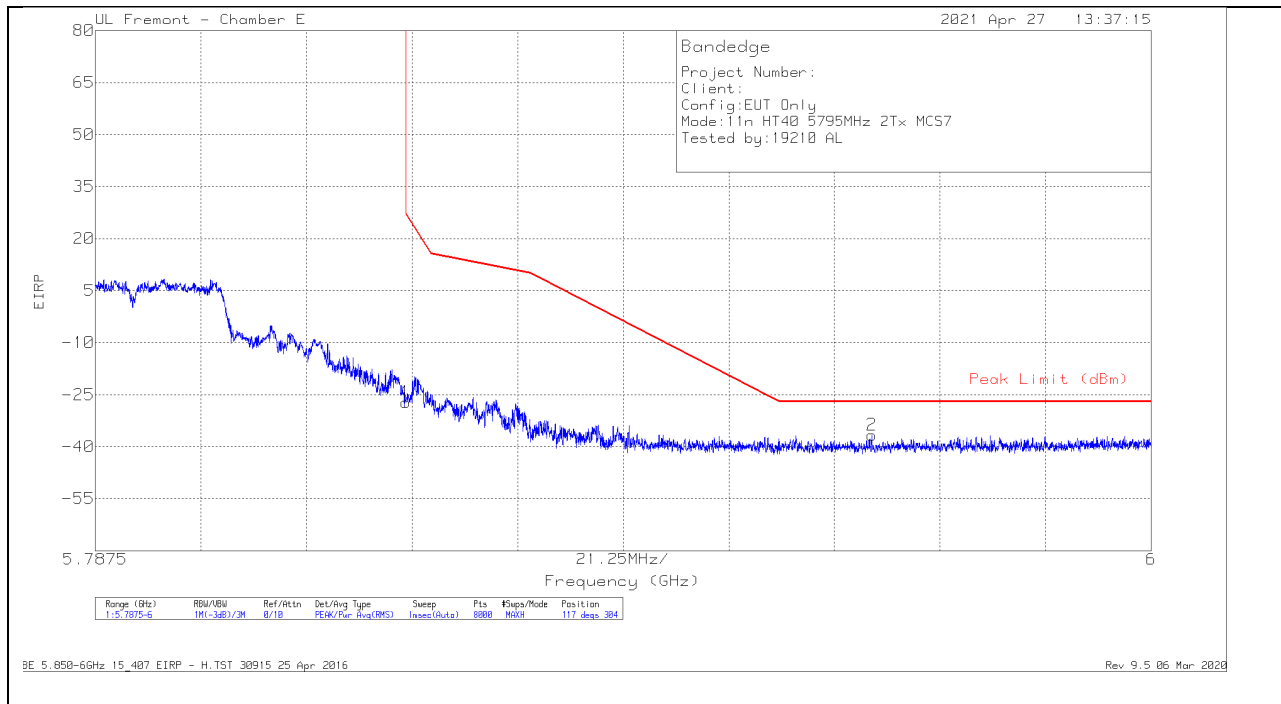
11n_HT40_5775MHz_2Tx_MCS7_H_Q92_Unit1056.DAT 30915 25 Apr 2016
Rev 9.5 06 Mar 2020

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE00781 07 (dB/m)	Amp/Cb/F ltr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64961	-63.85	Pk	34.8	-20.4	11.8	-37.65	-27	-10.65	137	212	V
1	5.725	-37.55	Pk	34.9	-20.1	11.8	-10.95	27	-37.95	137	212	V

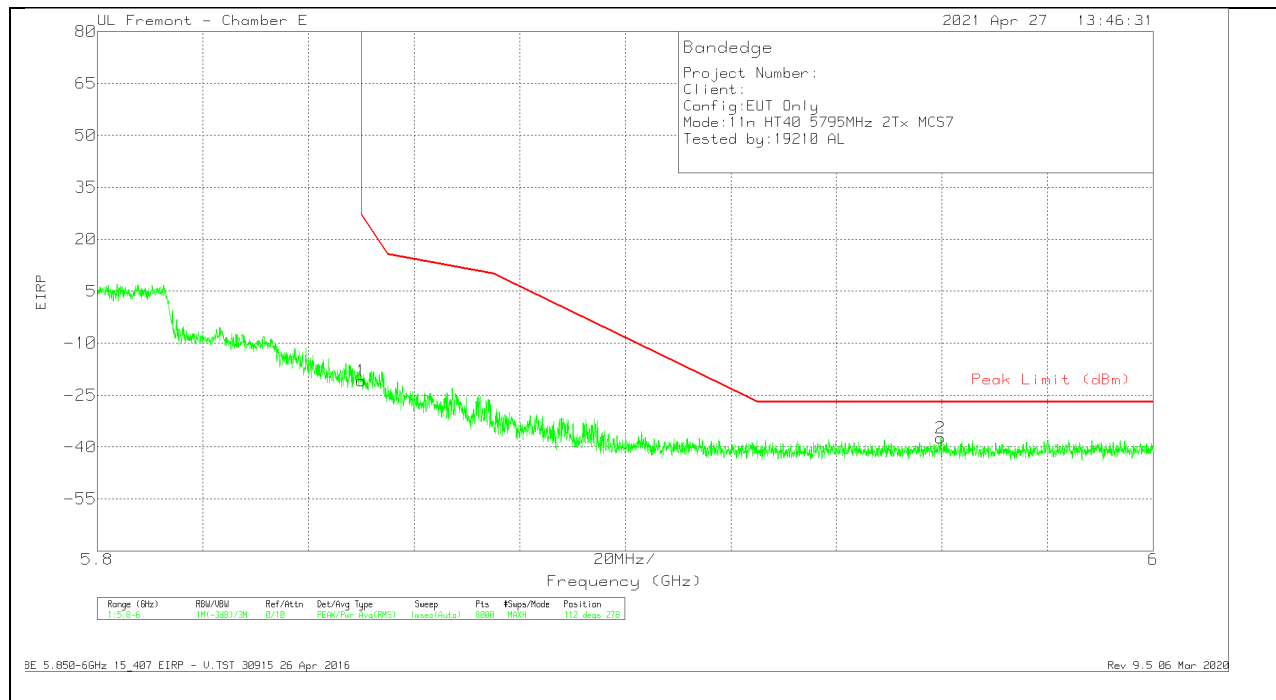
Pk - Peak detector

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0078107 (dB/m)	Amp/Cbl/Filt/ Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-54.38	Pk	35	-19.6	11.8	-27.18	26.98	-54.16	117	304	H
2	5.94376	-63.8	Pk	35.3	-19.9	11.8	-36.6	-27	-9.6	117	304	H

Pk - Peak detector

VERTICAL RESULT

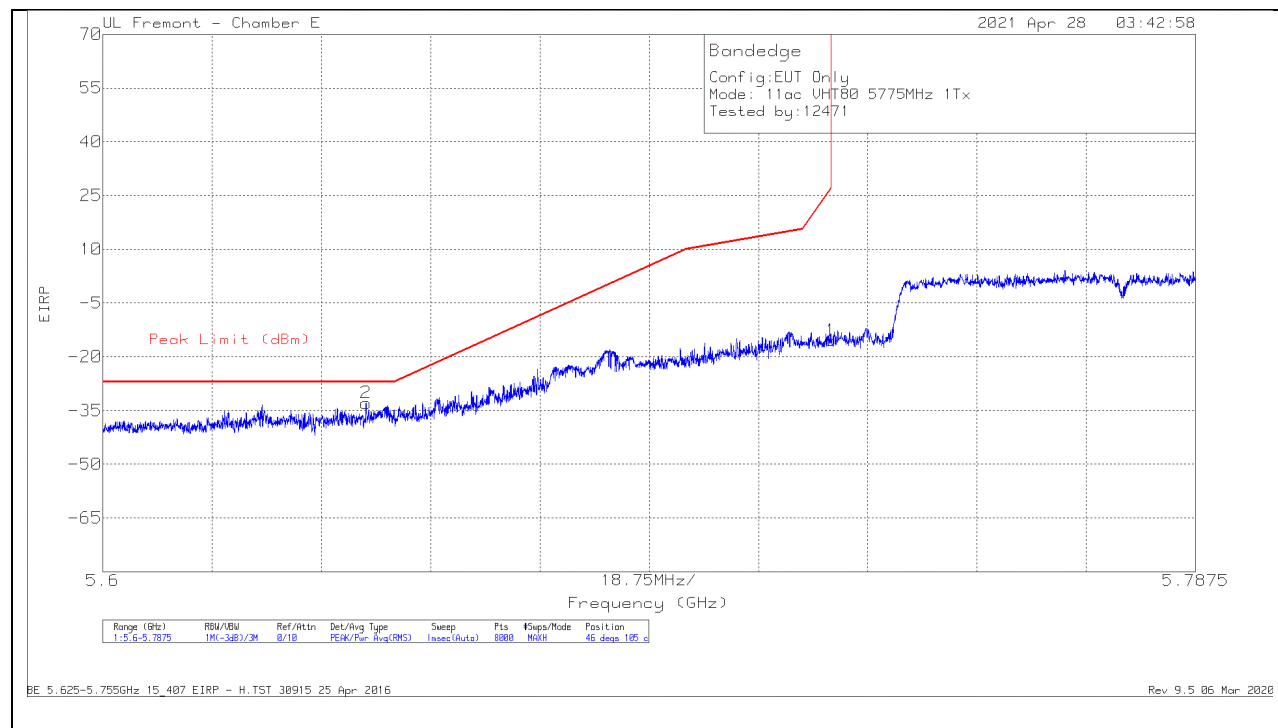


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE00781 07 (dB/m)	Amp/Cbl/ Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-48.1	Pk	35	-19.6	11.8	-20.9	26.99	-47.89	112	278	V
2	5.95977	-64.72	Pk	35.3	-19.8	11.8	-37.42	-27	-10.42	112	278	V

Pk - Peak detector

BE 5.850-6GHz 15_407 EIRP - V.TST 30915 26 Apr 2016

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1.1.21. TX ABOVE 1 GHz 802.11ac VHT80 MODE IN THE 5.8 GHz Band**1TX ANT 6****BANDEDGE (CHANNEL 155 LOW EDGE)****HORIZONTAL RESULT**

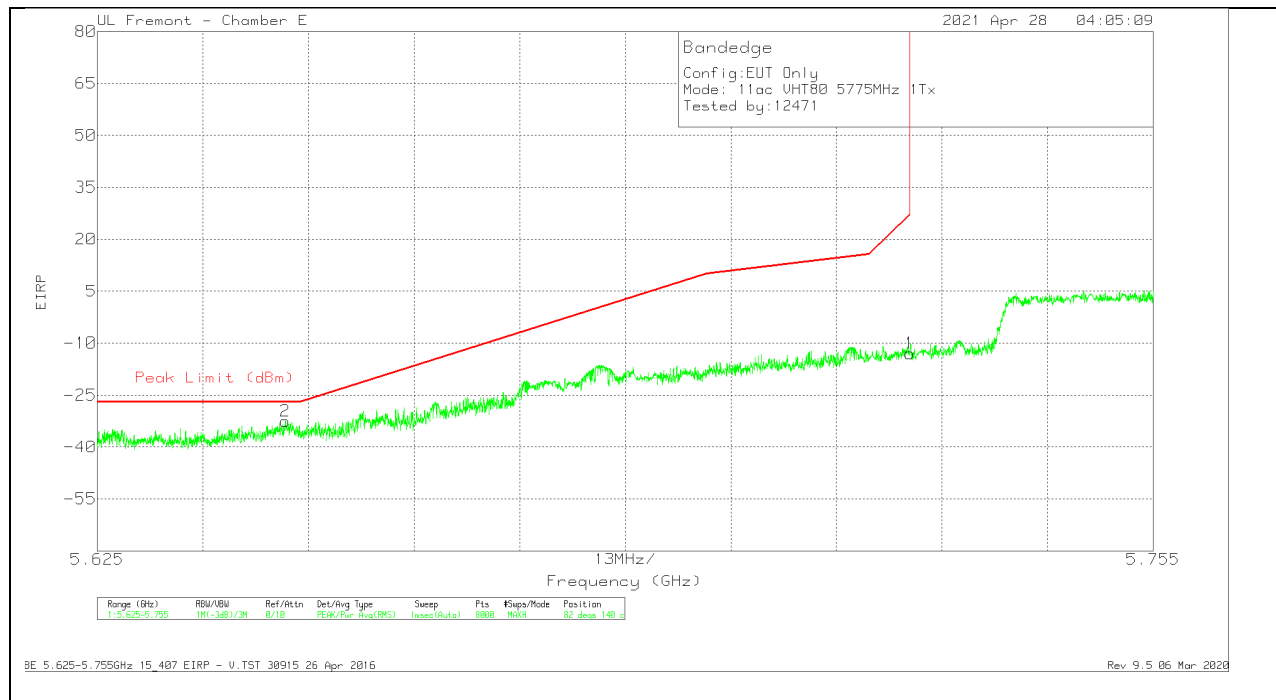
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0078107 (dB/m)	Amp/Cbl/Filt/ Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64517	-59.14	Pk	34.9	-20.5	11.8	-32.94	-27	-5.94	46	105	H
1	5.72498	-42.06	Pk	34.9	-20.1	11.8	-15.46	26.96	-42.42	46	105	H

Pk - Peak detector

BE 5.625-5.755GHz 15_407 EIRP - H.TST 30915 25 Apr 2016

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VERTICAL RESULT

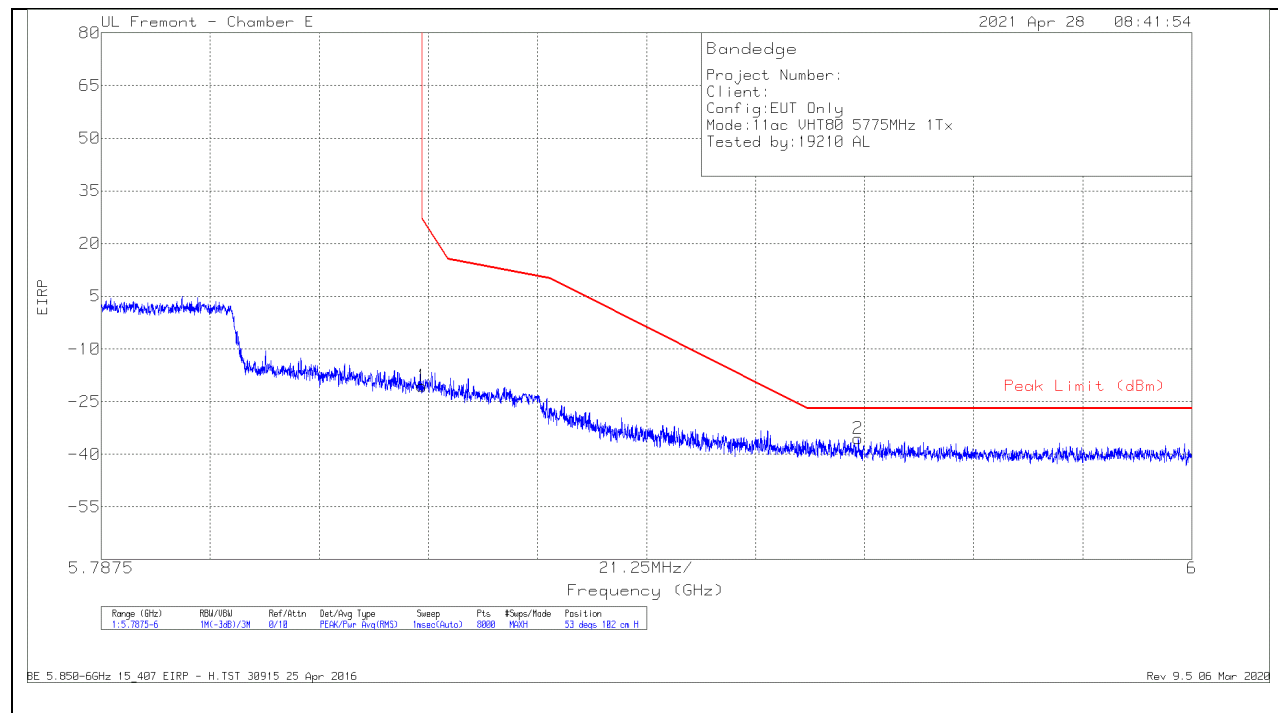


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0078107 (dB/m)	Amp/Cb1/Filt/ Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64816	-58.64	Pk	34.8	-20.5	11.8	-32.54	-27	-5.54	82	140	V
1	5.725	-39.55	Pk	34.9	-20.1	11.8	-12.95	27	-39.95	82	140	V

Pk - Peak detector

BE 5.625-5.755GHz 15_407 EIRP - V.TST 30915 26 Apr 2016

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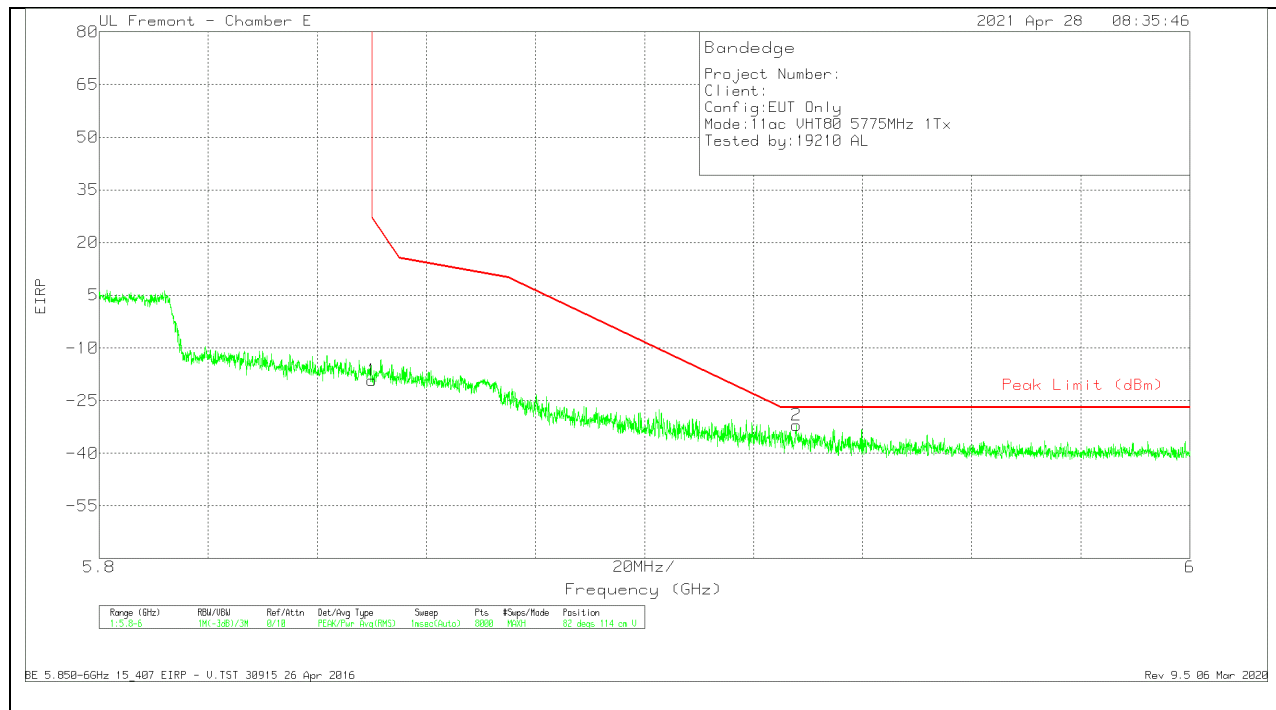
BANDEDGE (CHANNEL 155 HIGH EDGE)**HORIZONTAL RESULT**

Marker	Frequen cy (GHz)	Meter Reading (dBm)	Det	AF PRE0078 107 (dB/m)	Amp/Cbl/ Filtr/Pad (dB)	Conversi on Factor (dB)	DC Corr (dB)	Correcte d Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-47.68	Pk	35	-19.6	11.8	0	-20.48	26.98	-47.46	53	102	H
2	5.93499	-62.48	Pk	35.1	-19.9	11.8	0	-35.48	-27	-8.48	53	102	H

Pk - Peak detector

BE 5.850-6GHz 15_407 EIRP - H.TST 30915 25 Apr 2016
Rev 9.5 06 Mar 2020

VERTICAL RESULT

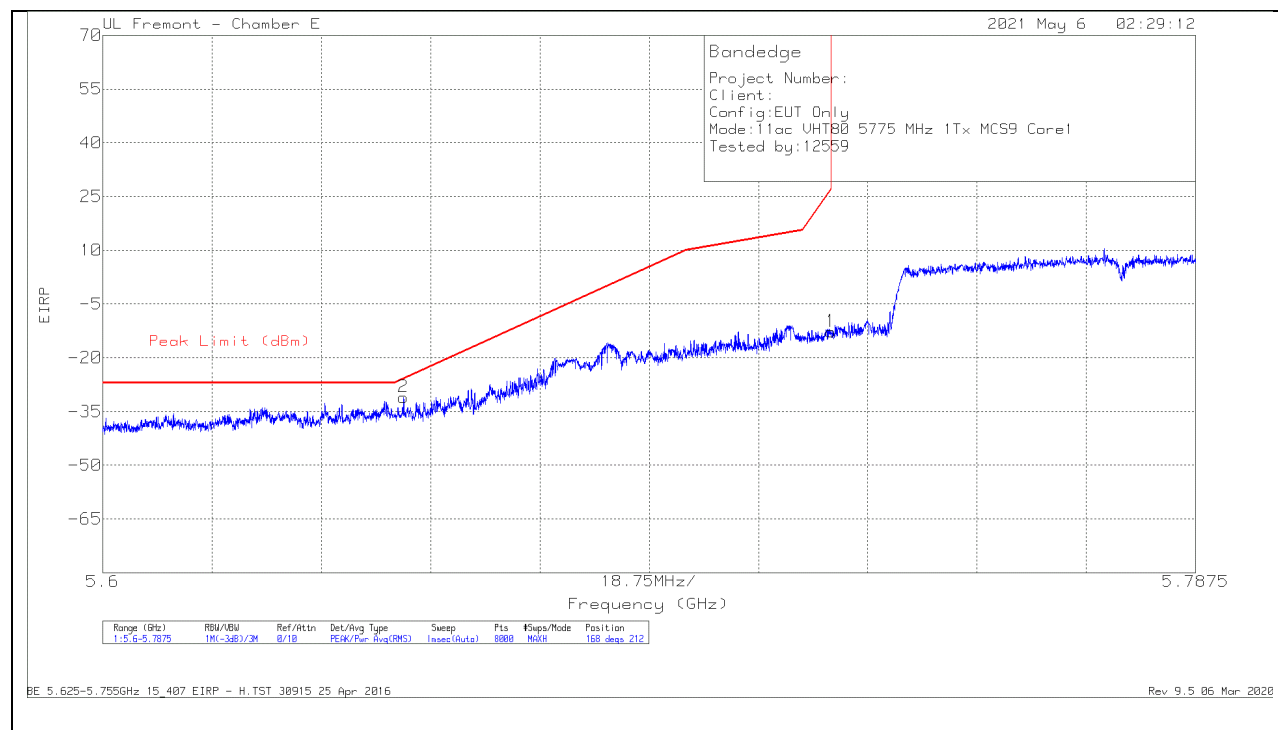


Marker	Frequen cy (GHz)	Meter Reading (dBm)	Det	AF PRE0078 107 (dB/m)	Amp/Cbl/ Filtr/Pad (dB)	Conversi on Factor (dB)	DC Corr (dB)	Correcte d Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-46.5	Pk	35	-19.6	11.8	0	-19.3	26.99	-46.29	82	114	V
2	5.92784	-58.99	Pk	35	-19.9	11.8	0	-32.09	-27	-5.09	82	114	V

Pk - Peak detector

BE 5.850-6GHz 15_407 EIRP - V.TST 30915 26 Apr 2016

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1TX ANT 5**BANDEDGE (CHANNEL 155 LOW EDGE)****HORIZONTAL RESULT**

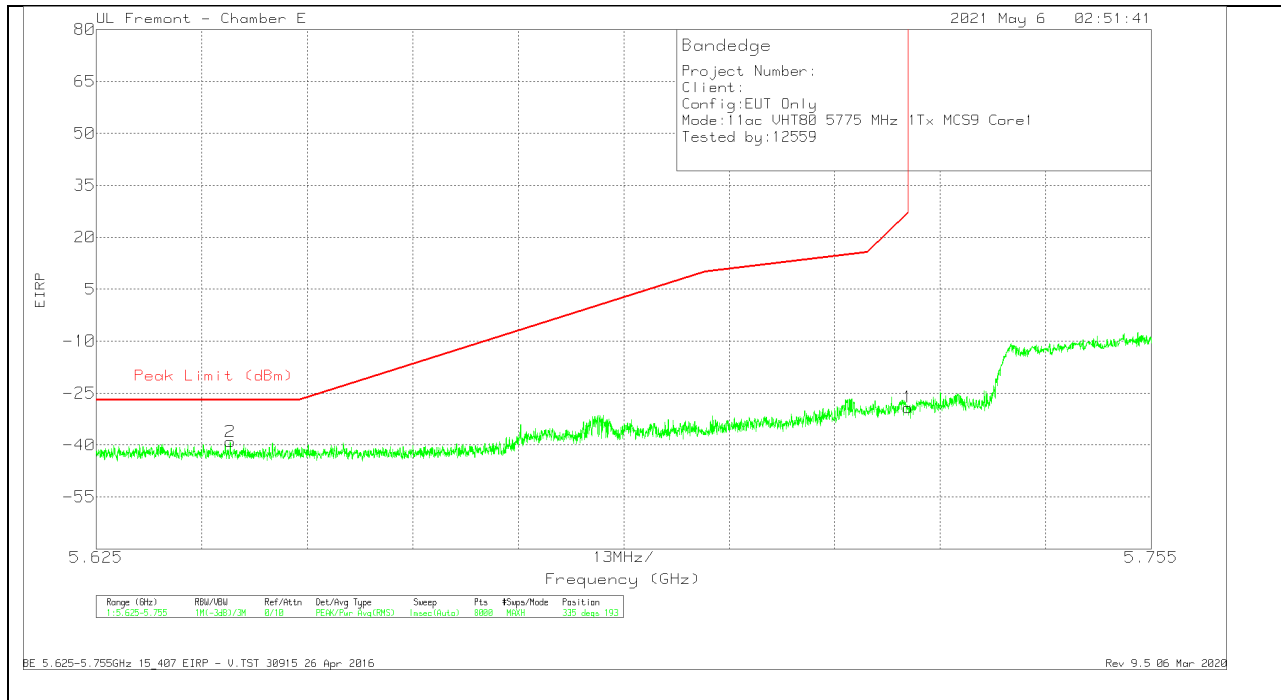
Marker	Frequen cy (GHz)	Meter Reading (dBm)	Det	AF PRE0078 107 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	Conversi on Factor (dB)	DC Corr (dB)	Correcte d Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.65159	-57.17	Pk	34.8	-20.4	11.8	0	-30.97	-25.82	-5.15	168	212	H
1	5.72498	-39.28	Pk	34.9	-20.1	11.8	0	-12.68	-26.96	-39.64	168	212	H

Pk - Peak detector

BE 5.625-5.755GHz 15_407 EIRP - H.TST 30915 25 Apr 2016

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VERTICAL RESULT

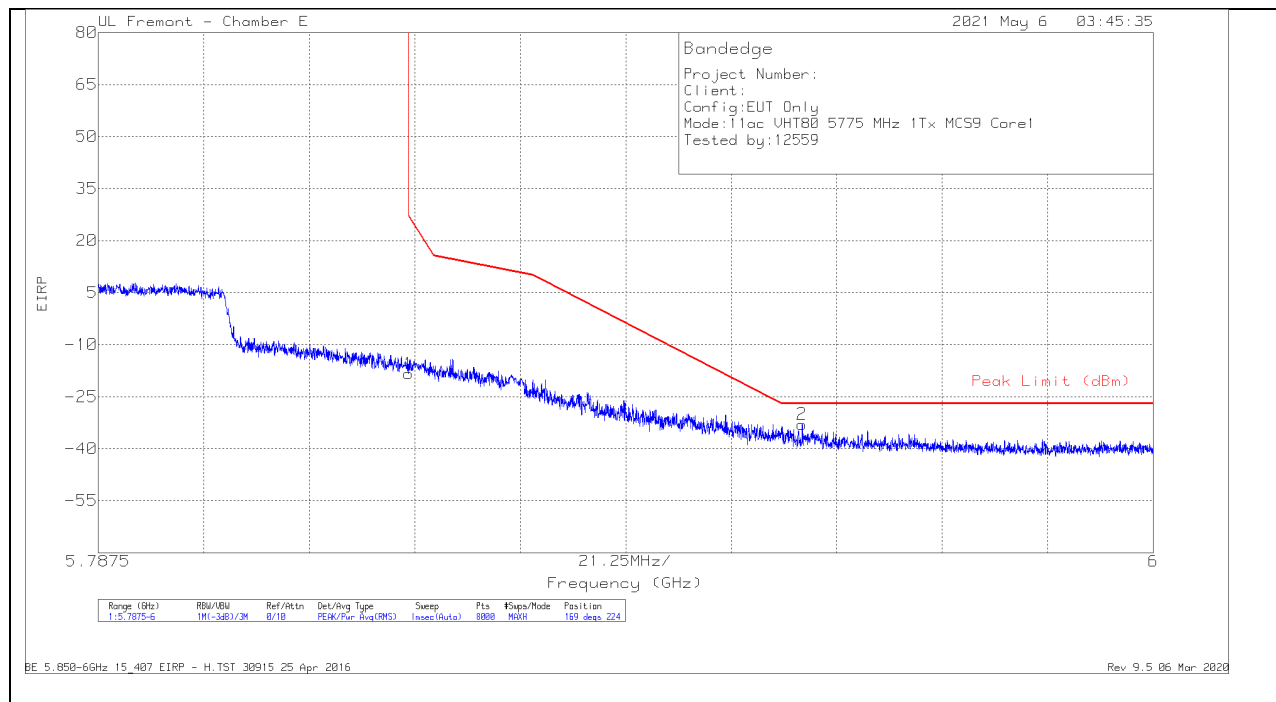


Marker	Frequen cy (GHz)	Meter Reading (dBm)	Det	AF PRE0078 107 (dB/m)	Amp/Cb// Filtr/Pad (dB)	Conversi on Factor (dB)	DC Corr (dB)	Correcte d Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64151	-65.24	Pk	34.9	-20.5	11.8	0	-39.04	-27	-12.04	335	193	V
1	5.725	-55.75	Pk	34.9	-20.1	11.8	0	-29.15	27	-56.15	335	193	V

Pk - Peak detector

BE 5.625-5.755GHz 15_407 EIRP - V.TST 30915 26 Apr 2016

Rev 9.5 06 Mar 2020

BANDEDGE (CHANNEL 155 HIGH EDGE)**HORIZONTAL RESULT**

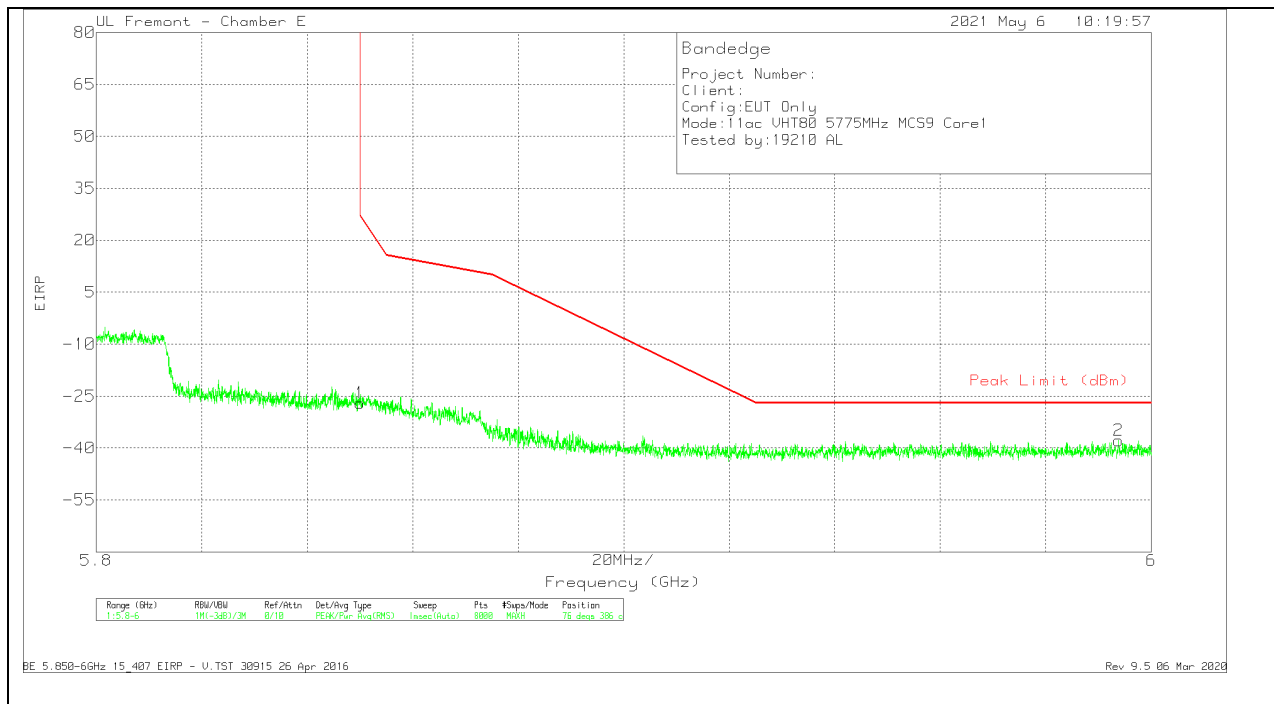
Marker	Frequen cy (GHz)	Meter Reading (dBm)	Det	AF PRE0078 107 (dB/m)	Amp/Cbl/ Filtr/Pad (dB)	Conversi on Factor (dB)	DC Corr (dB)	Correcte d Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-45.55	Pk	35	-19.6	11.8	0	-18.35	26.98	-45.33	169	224	H
2	5.92928	-59.87	Pk	35	-19.9	11.8	0	-32.97	-27	-5.97	169	224	H

Pk - Peak detector

BE 5.850-6GHz 15_407 EIRP - H.TST 30915 25 Apr 2016

Rev 9.5 06 Mar 2020

VERTICAL RESULT

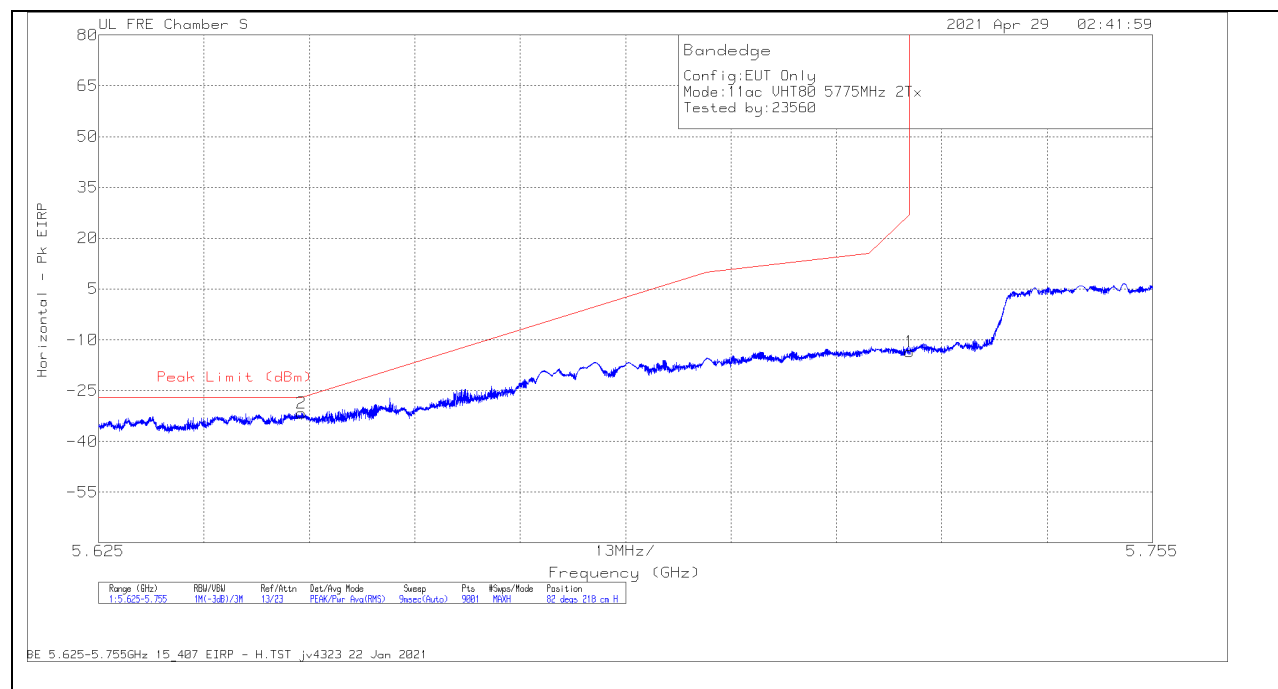


Marker	Frequen cy (GHz)	Meter Reading (dBm)	Det	AF PRE0078 107 (dB/m)	Amp/Cbl/ Filtr/Pad (dB)	Conversi on Factor (dB)	Correcte d Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-54.23	Pk	35	-19.6	11.8	-27.03	26.99	-54.02	76	386	V
2	5.9938	-65.51	Pk	35.4	-19.5	11.8	-37.81	-27	-10.81	76	386	V

Pk - Peak detector

BE 5.850-6GHz 15_407 EIRP - V.TST 30915 26 Apr 2016

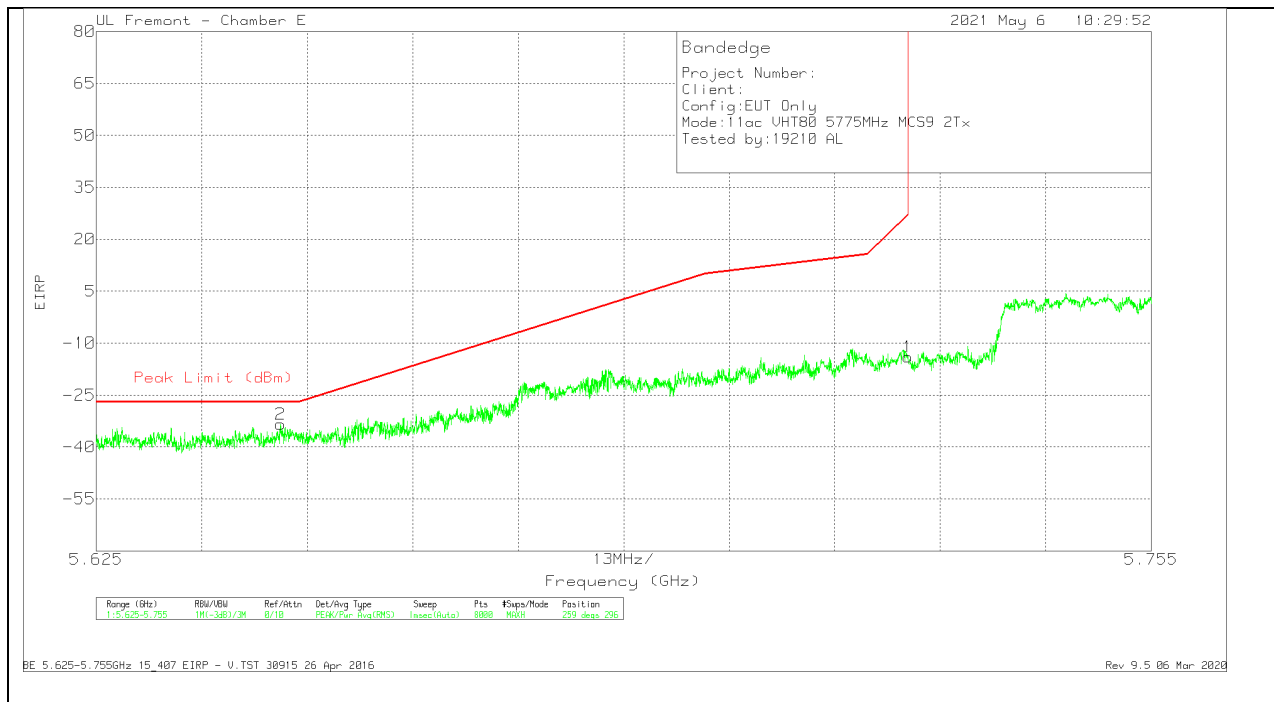
Rev 9.5 06 Mar 2020

2TX ANT 6 + ANT 5 CDD MODE**BANDEDGE (CHANNEL 155 LOW EDGE)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE02138 33 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.65003	-47.86	Pk	34.5	-30	11.8	-31.56	-26.98	-4.58	82	218	H
1	5.725	-30.05	Pk	34.6	-29.9	11.8	-13.55	26.99	-40.54	82	218	H

Pk - Peak detector

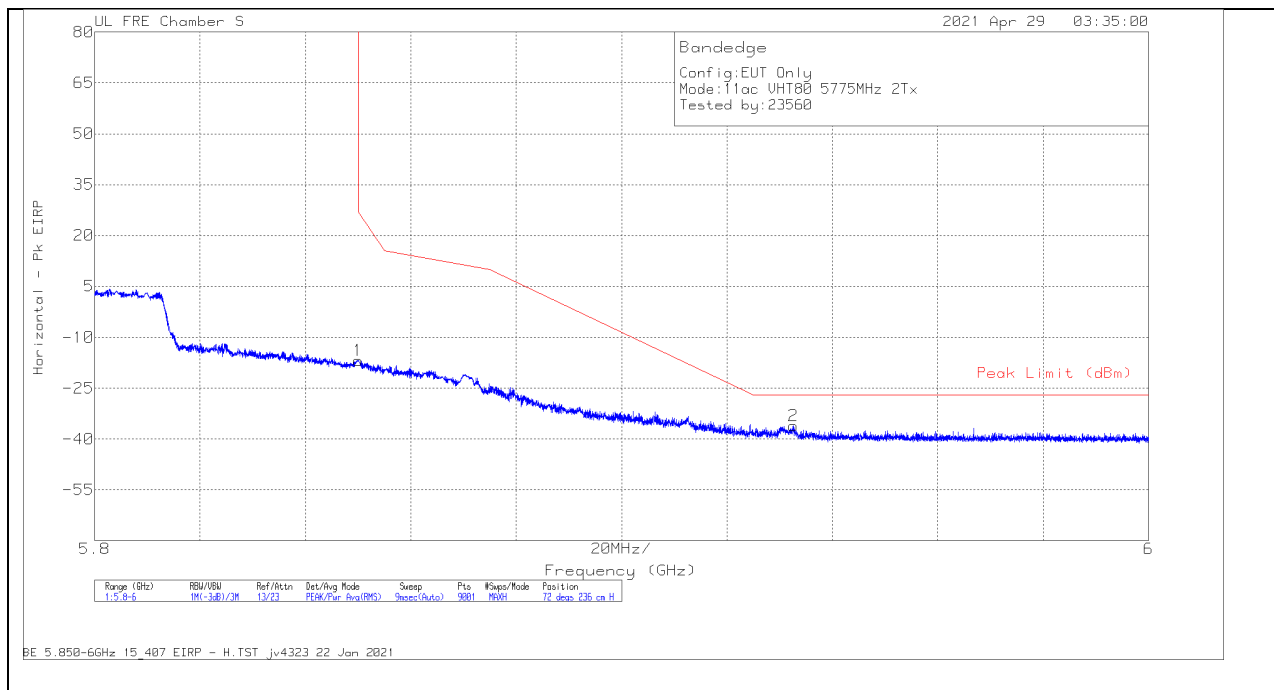
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0078 107 (dB/m)	Amp/Cbl/ Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.6477	-59.5	Pk	34.8	-20.5	11.8	-33.4	-27	-6.4	259	296	V
1	5.725	-40.6	Pk	34.9	-20.1	11.8	-14	27	-41	259	296	V

Pk - Peak detector

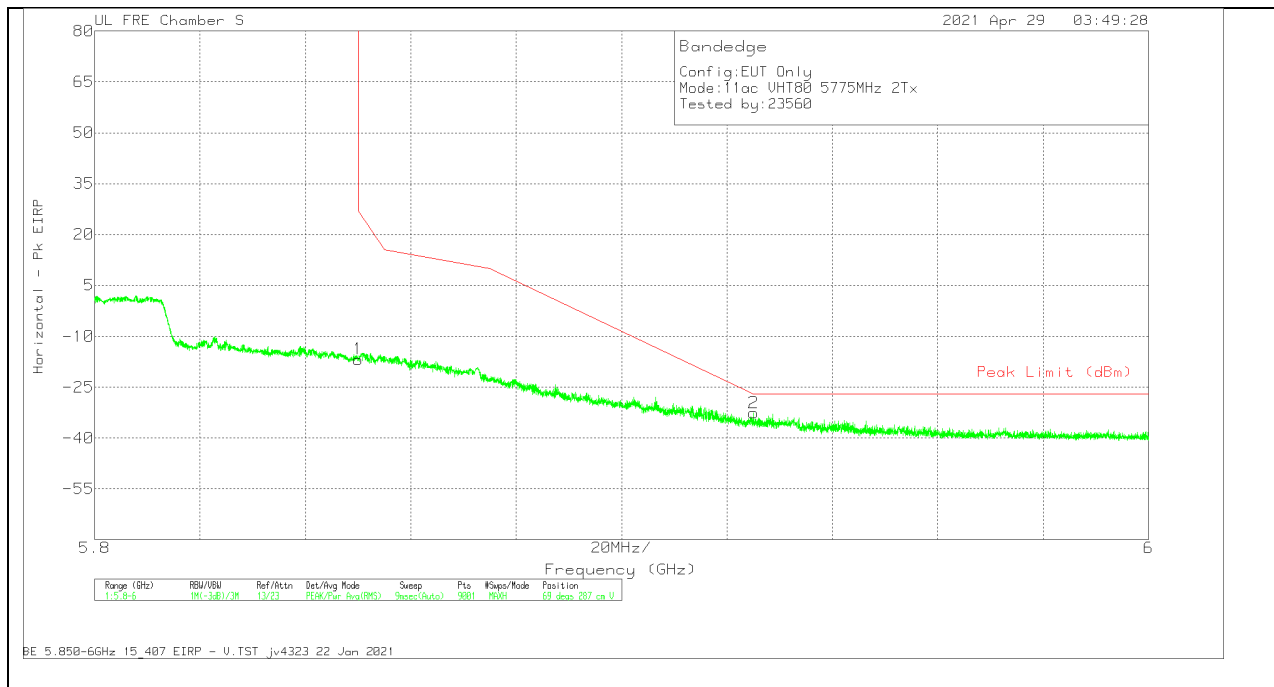
BE 5.625-5.755GHz 15_407 EIRP - V.TST 30915 26 Apr 2016
Rev 9.5 06 Mar 2020

BANDEDGE (CHANNEL 155 HIGH EDGE)**HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0213833 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85002	-33.85	Pk	34.9	-29.7	11.8	-16.85	26.95	-43.8	72	236	H
2	5.93267	-53.39	Pk	35.1	-29.6	11.8	-36.09	-27	-9.09	72	236	H

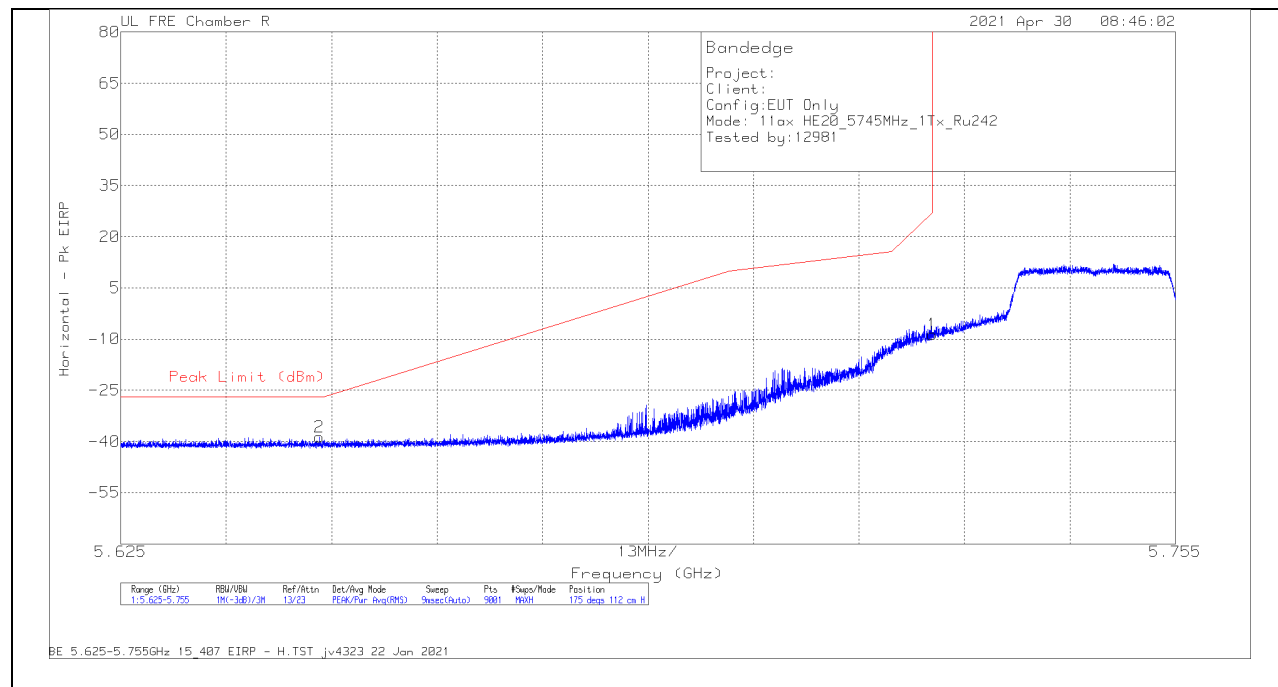
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE02138 33 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85002	-33.75	Pk	34.9	-29.7	11.8	-16.75	26.95	-43.7	69	287	V
2	5.92507	-49.72	Pk	35	-29.6	11.8	-32.52	-27	-5.52	69	287	V

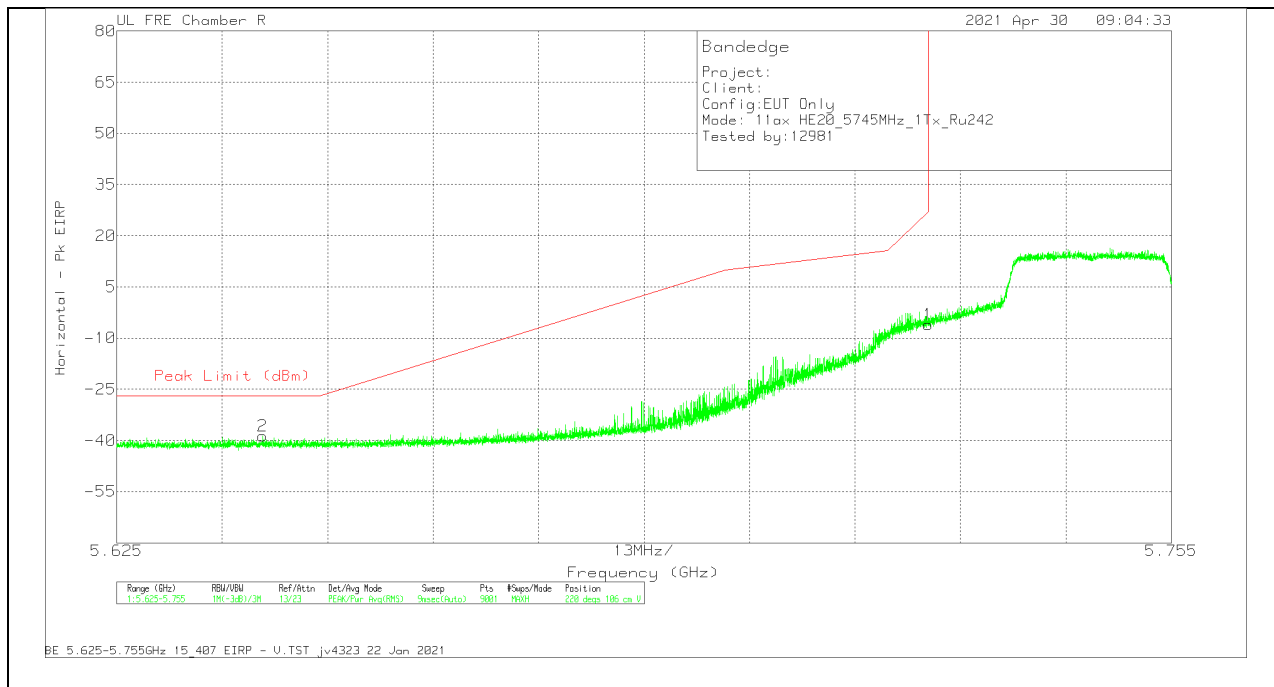
Pk - Peak detector

1.1.22. TX ABOVE 1 GHz 802.11ax HE20 MODE IN THE 5.8 GHz BAND**1TX ANT 6 – 242 Tones, RU Index 61****BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0213973 (dB/m)	Amp/Cbl/Filt/P ad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64945	-54.43	Pk	34.5	-30.6	11.8	-38.73	-27	-11.73	175	112	H
1	5.725	-24.74	Pk	34.6	-30.3	11.8	-8.64	26.99	-35.63	175	112	H

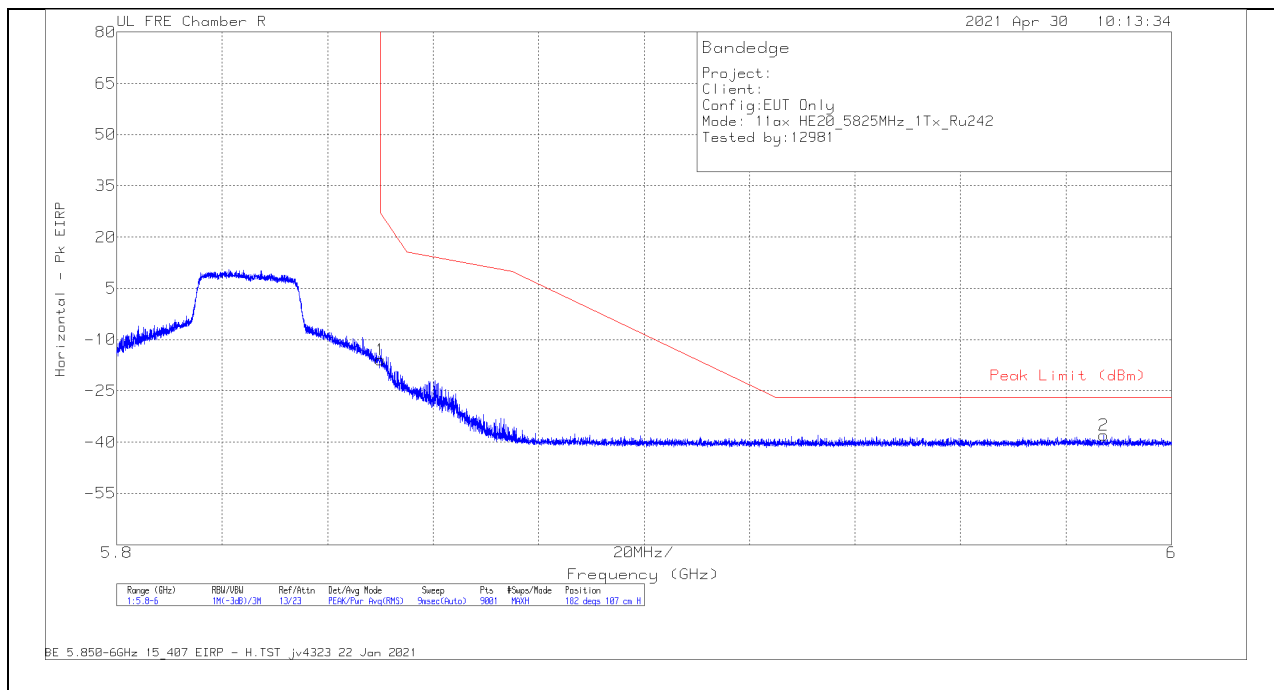
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0213973 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64298	-54.42	Pk	34.6	-30.6	11.8	-38.62	-27	-11.62	220	106	V
1	5.725	-22.19	Pk	34.6	-30.3	11.8	-6.09	26.99	-33.08	220	106	V

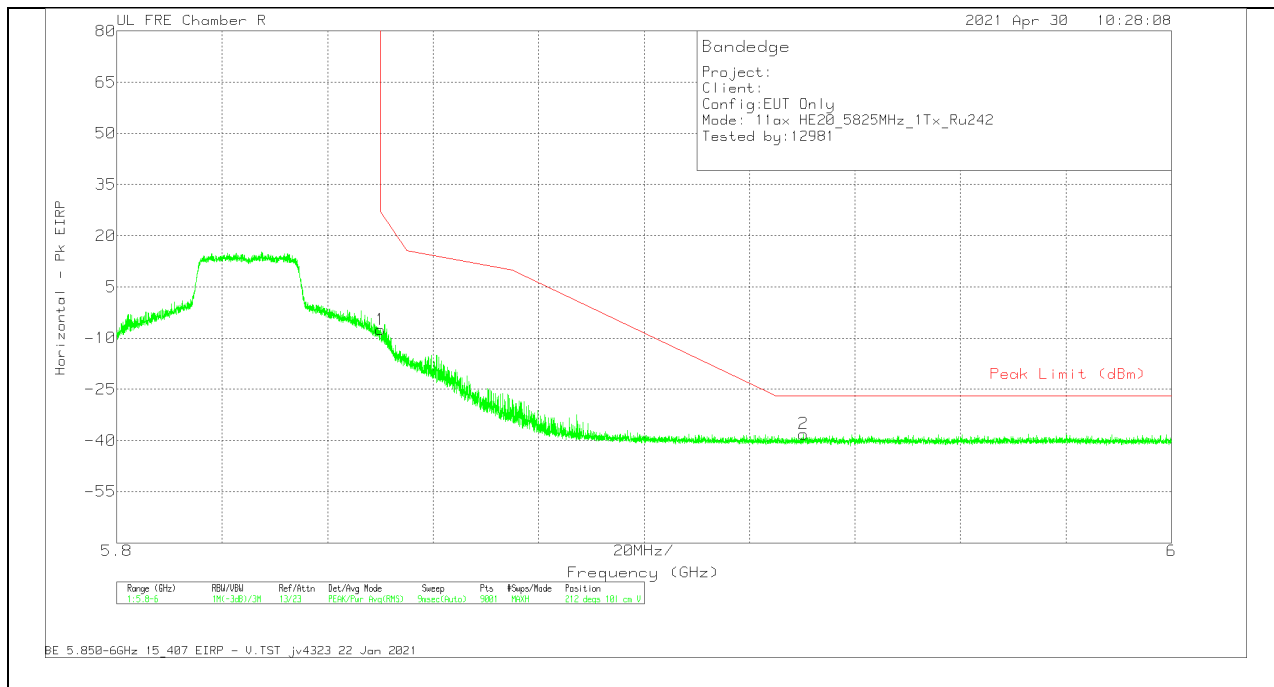
Pk - Peak detector

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0213973 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85002	-32.52	Pk	34.8	-30.1	11.8	-16.02	26.95	-42.97	182	107	H
2	5.98713	-54.99	Pk	35.2	-30	11.8	-37.99	-27	-10.99	182	107	H

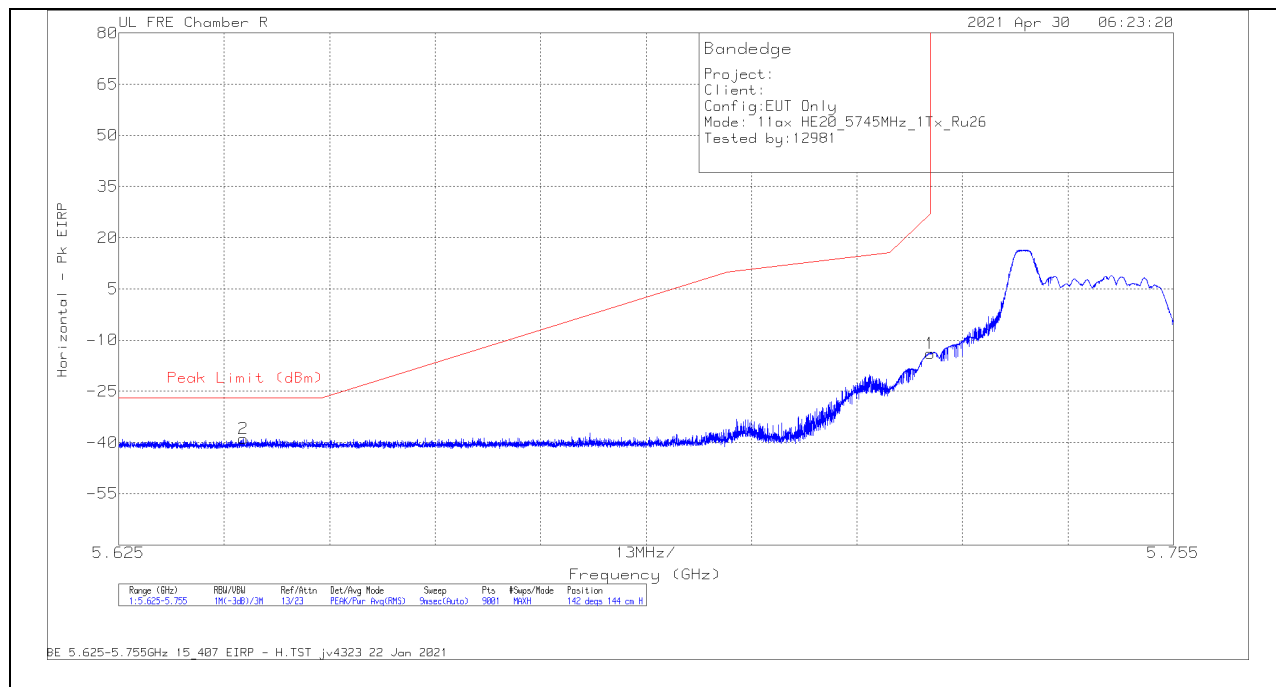
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0213973 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85002	-24	Pk	34.8	-30.1	11.8	-7.5	26.95	-34.45	212	101	V
2	5.9302	-54.75	Pk	35	-30.1	11.8	-38.05	-27	-11.05	212	101	V

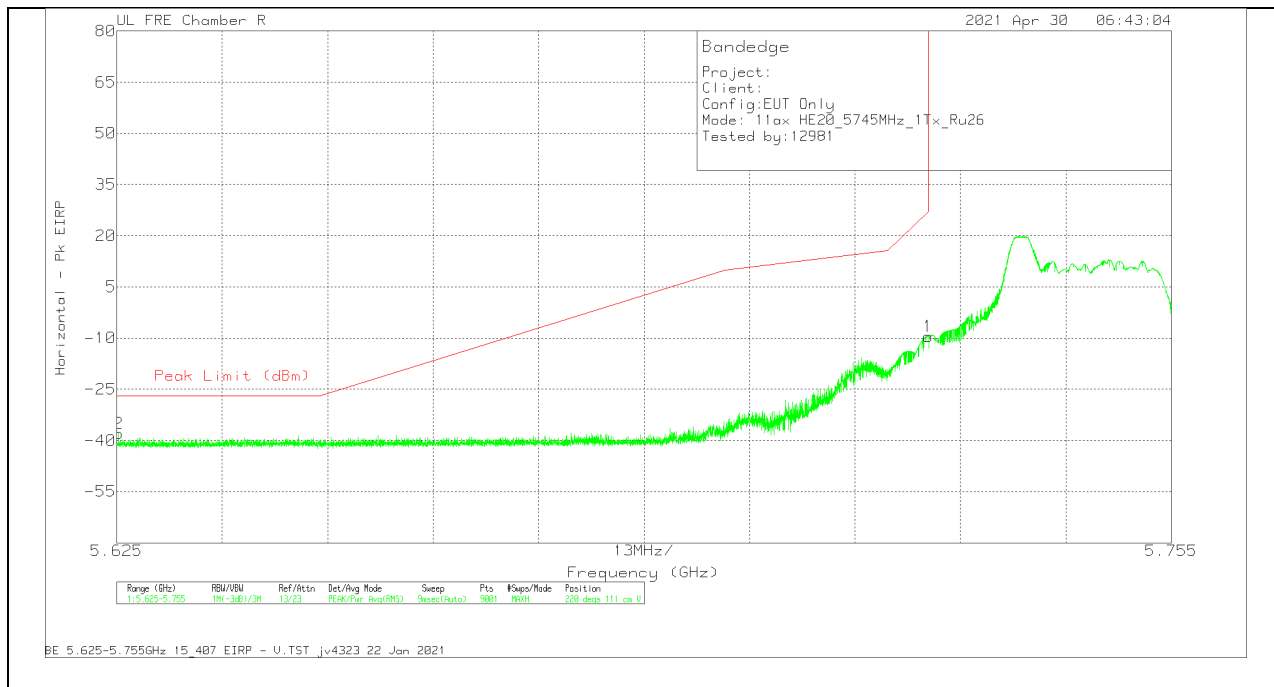
Pk - Peak detector

1TX ANT 6 – 26 Tones, RU Index 0**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0213973 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64037	-54.51	Pk	34.5	-30.6	11.8	-38.81	-27	-11.81	142	144	H
1	5.725	-30.09	Pk	34.6	-30.3	11.8	-13.99	26.99	-40.98	142	144	H

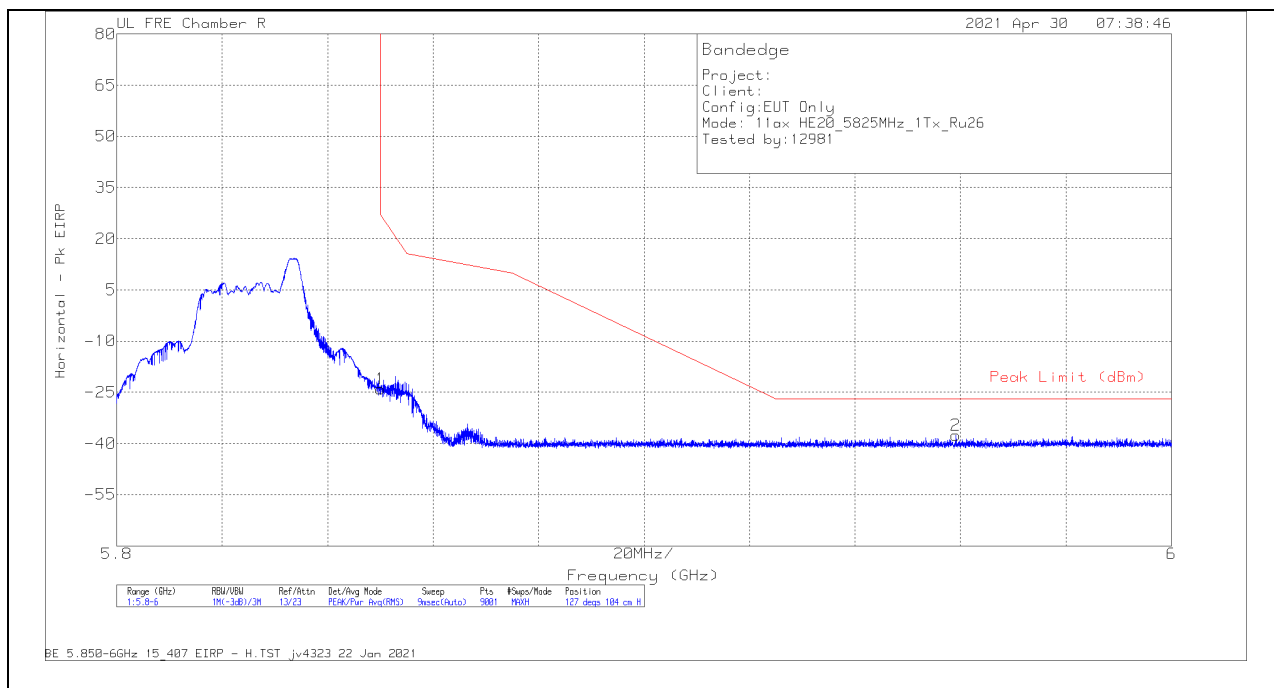
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0213973 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.62523	-53.59	Pk	34.5	-30.7	11.8	-37.99	-27	-10.99	220	111	V
1	5.725	-25.57	Pk	34.6	-30.3	11.8	-9.47	26.99	-36.46	220	111	V

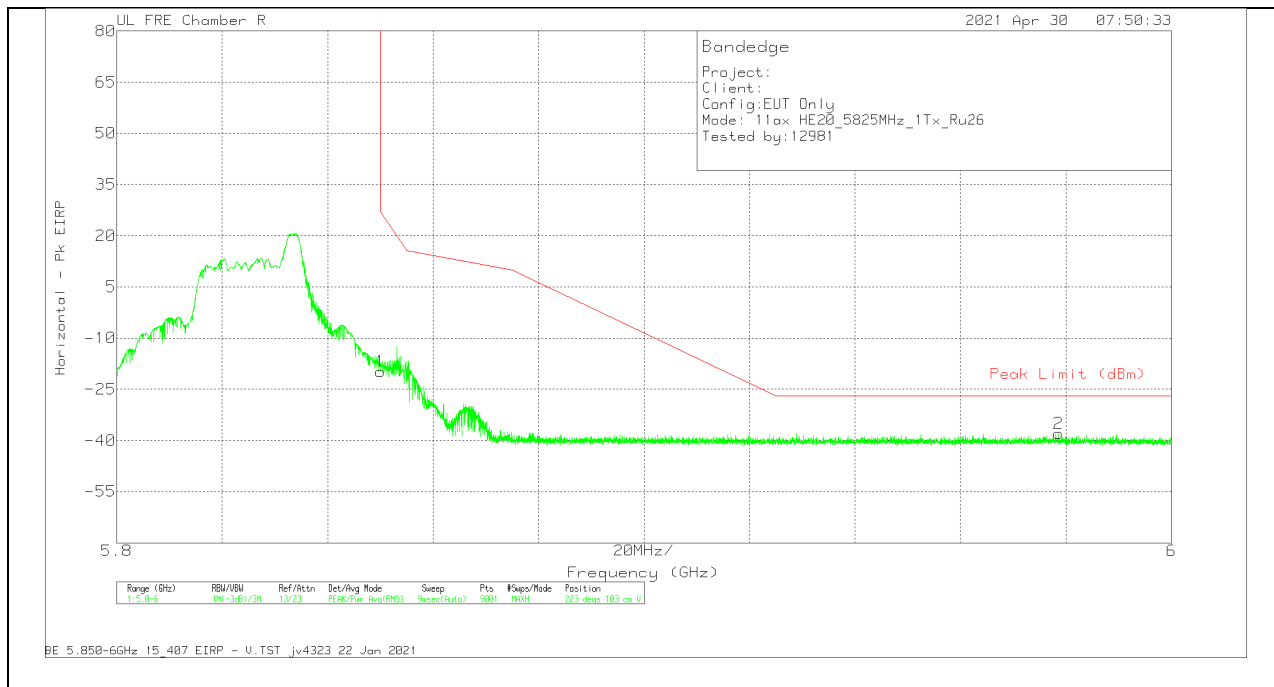
Pk - Peak detector

1TX ANT 6 – 26 Tones, RU Index 8**BANDEDGE (HIGH CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0213973 (dB/m)	Amp/Cbl/Filt/P ad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85002	-40.56	Pk	34.8	-30.1	11.8	-24.06	26.95	-51.01	127	104	H
2	5.95913	-54.39	Pk	35.1	-30.1	11.8	-37.59	-27	-10.59	127	104	H

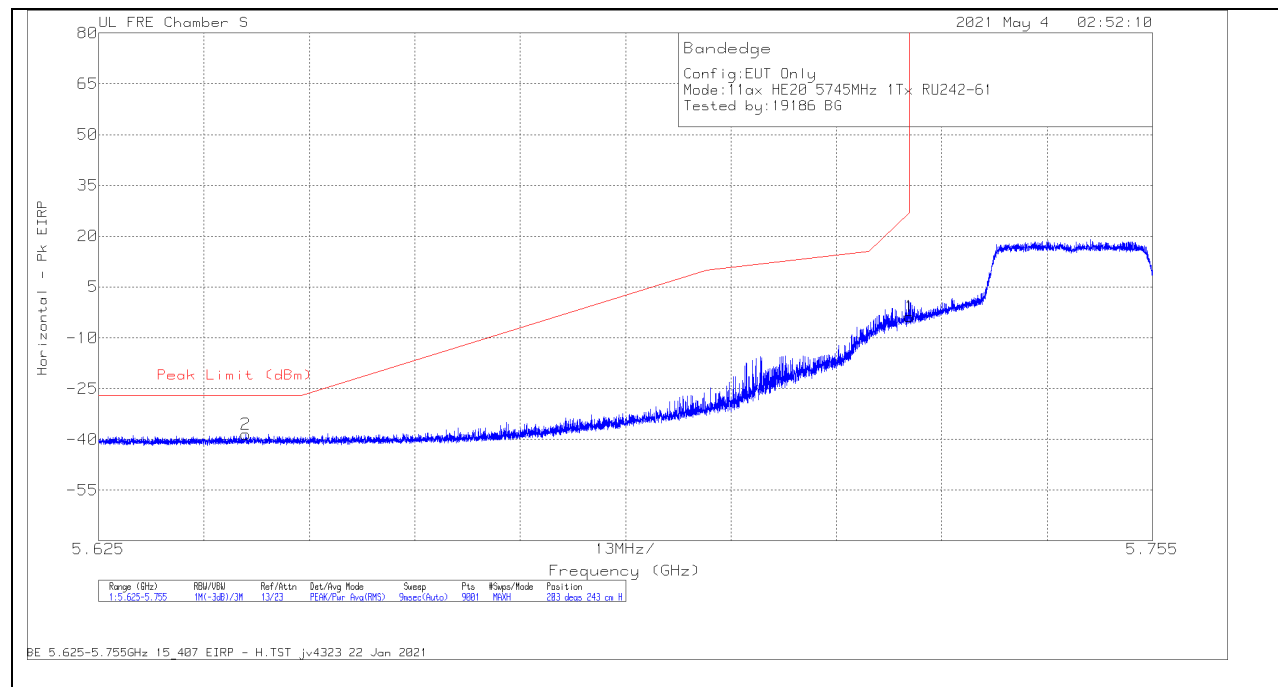
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0213973 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85002	-36.28	Pk	34.8	-30.1	11.8	-19.78	26.95	-46.73	223	103	V
2	5.97858	-54.91	Pk	35.2	-30	11.8	-37.91	-27	-10.91	223	103	V

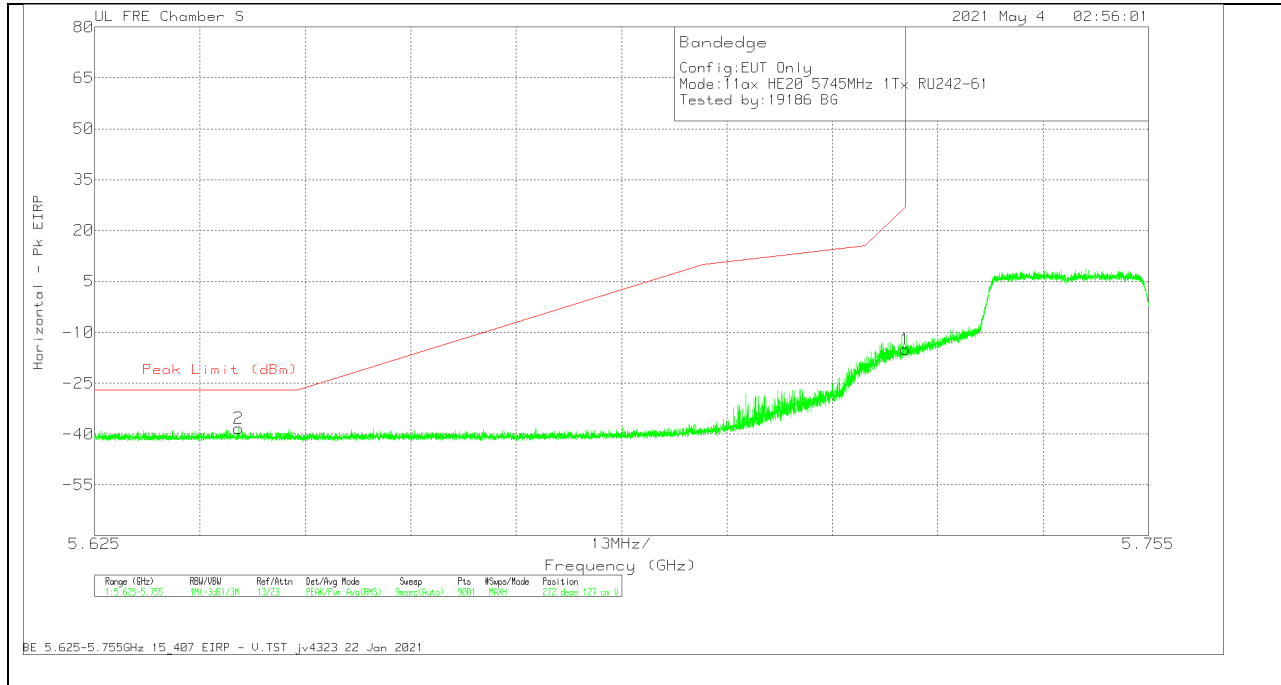
Pk - Peak detector

1TX ANT 5 – 242 Tones, RU Index 61**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE02138 33 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64316	-54.81	Pk	34.6	-30	11.8	-38.41	-27	-11.41	203	243	H
1	5.725	-20.14	Pk	34.6	-29.9	11.8	-3.64	26.99	-30.63	203	243	H

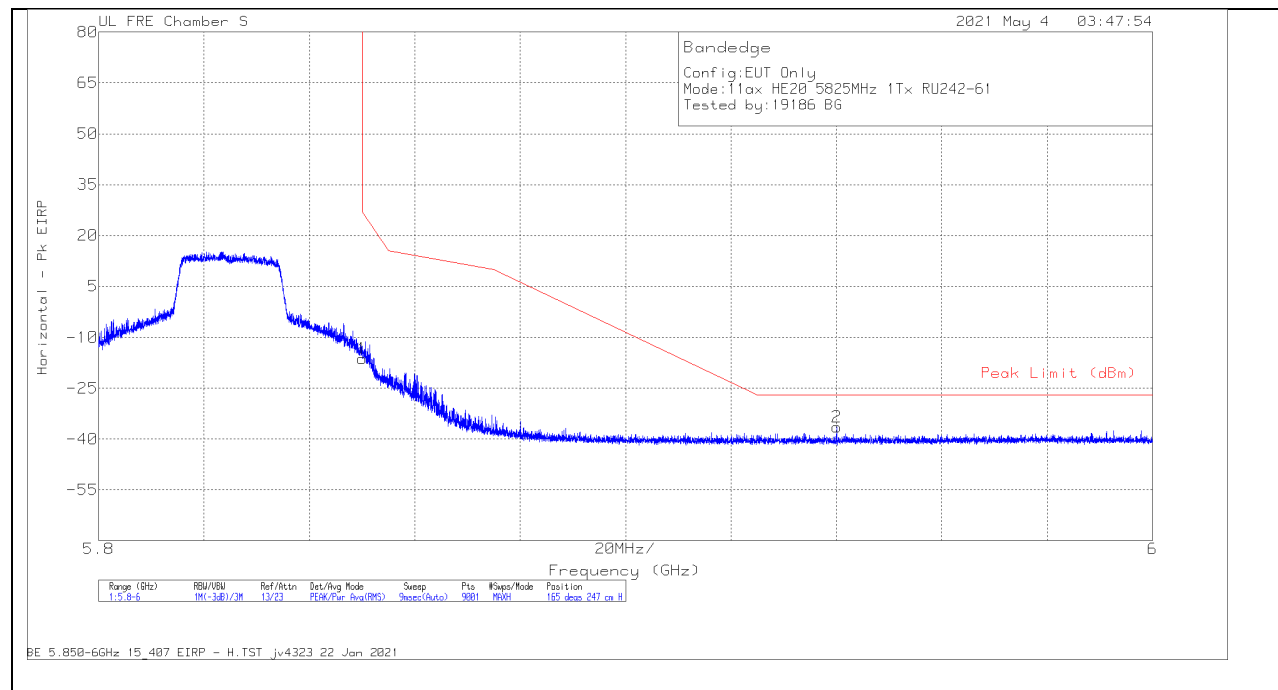
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE02138 33 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64277	-54.73	Pk	34.6	-30	11.8	-38.33	-27	-11.33	272	127	V
1	5.725	-31.52	Pk	34.6	-29.9	11.8	-15.02	26.99	-42.01	272	127	V

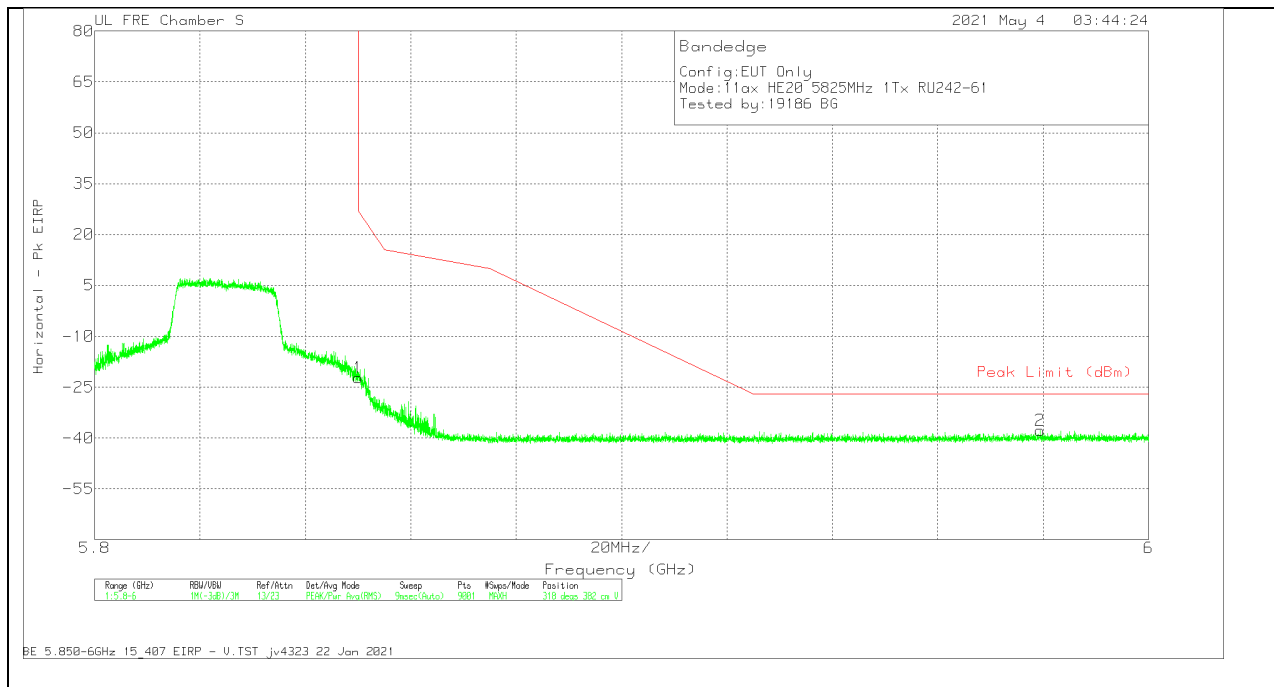
Pk - Peak detector

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE02138 33 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85002	-33.35	Pk	34.9	-29.7	11.8	-16.35	26.95	-43.3	165	247	H
2	5.94004	-53.79	Pk	35.1	-29.5	11.8	-36.39	-27	-9.39	165	247	H

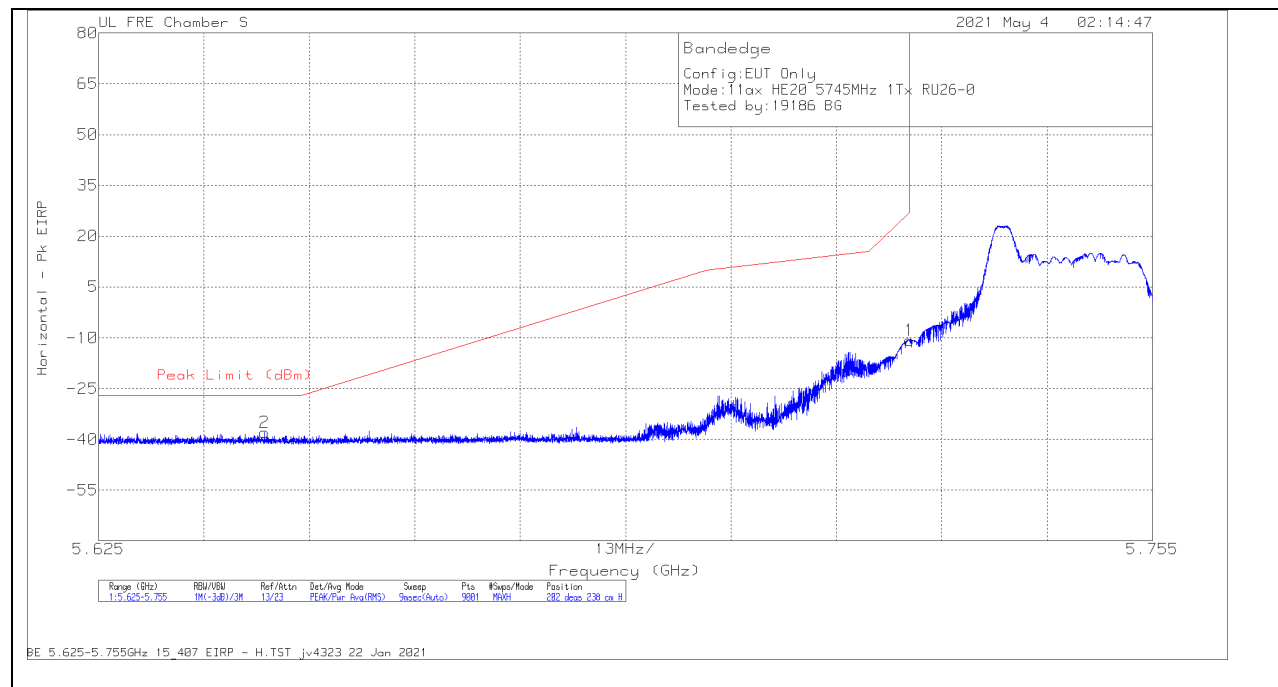
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE02138 33 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85002	-39.15	Pk	34.9	-29.7	11.8	-22.15	26.95	-49.1	318	382	V
2	5.97944	-55.36	Pk	35.2	-29.3	11.8	-37.66	-27	-10.66	318	382	V

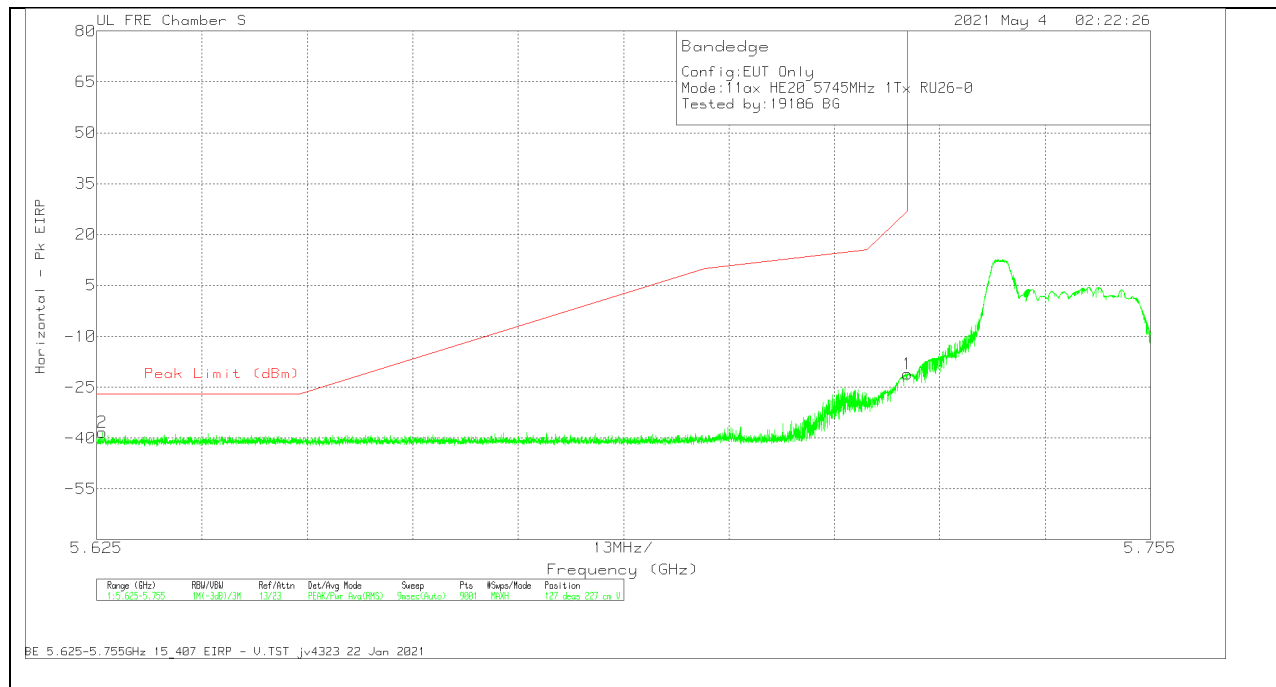
Pk - Peak detector

1TX ANT 5 – 26 Tones, RU Index 0**BANEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE02138 33 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64548	-54.27	Pk	34.6	-30	11.8	-37.87	-27	-10.87	202	238	H
1	5.725	-27.23	Pk	34.6	-29.9	11.8	-10.73	26.99	-37.72	202	238	H

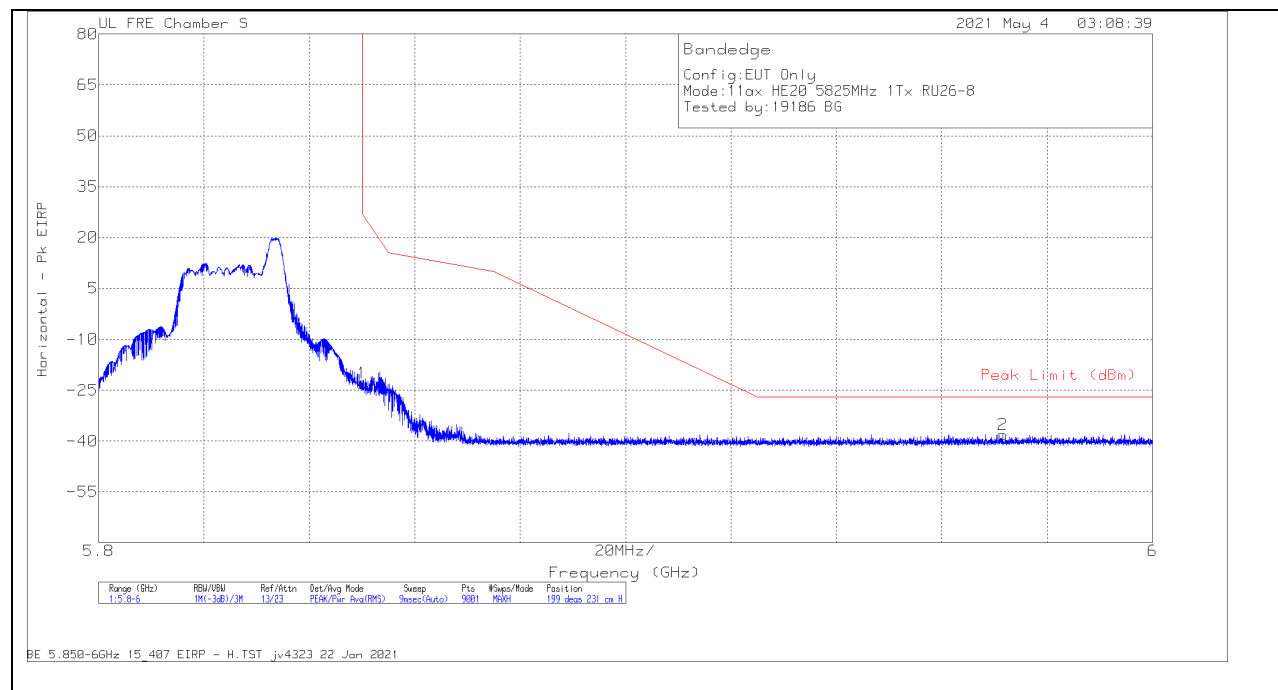
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE02138 33 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.62566	-54.51	Pk	34.6	-30.1	11.8	-38.21	-27	-11.21	127	227	V
1	5.725	-37.63	Pk	34.6	-29.9	11.8	-21.13	26.99	-48.12	127	227	V

Pk - Peak detector

1TX ANT 5 – 26 Tones, RU Index 8**BANDEDGE (HIGH CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE02138 33 (dB/m)	Ampl/Cbl/FI tr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85002	-39.96	Pk	34.9	-29.7	11.8	-22.96	26.95	-49.91	199	231	H
2	5.97162	-55.56	Pk	35.1	-29.4	11.8	-38.06	-27	-11.06	199	231	H

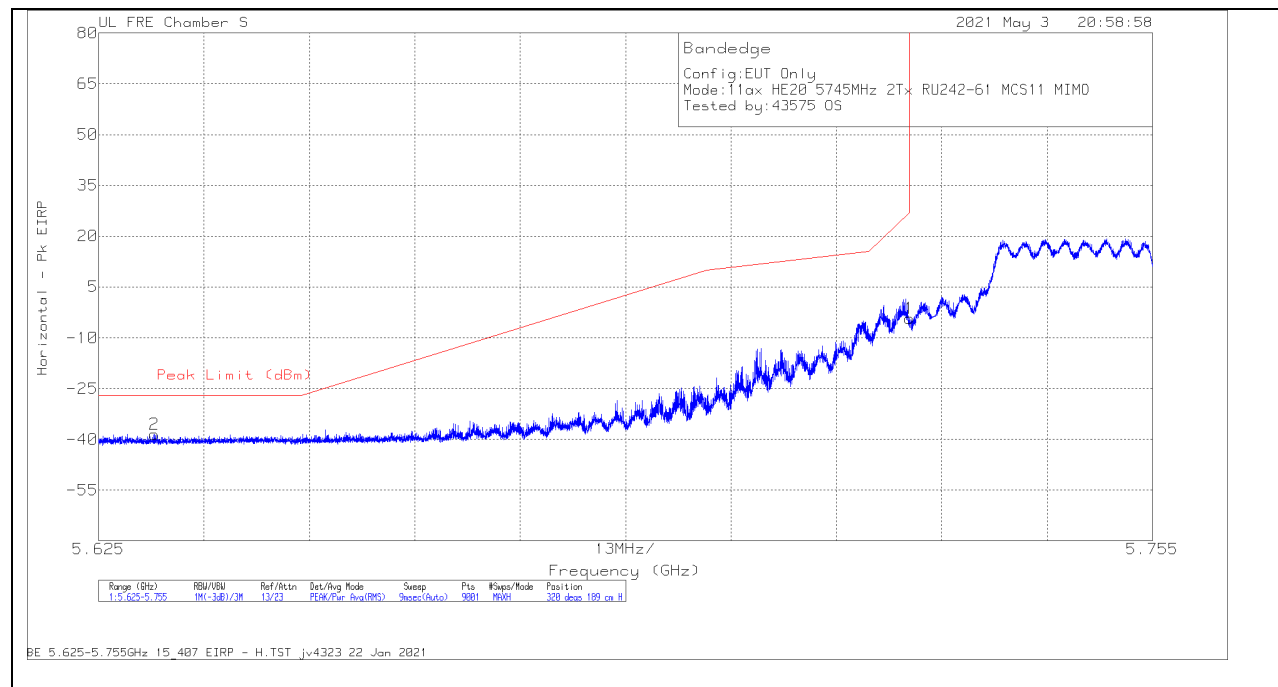
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE02138 33 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85002	-51.78	Pk	34.9	-29.7	11.8	-34.78	26.95	-61.73	277	378	V
2	5.98158	-55.54	Pk	35.2	-29.3	11.8	-37.84	-27	-10.84	277	378	V

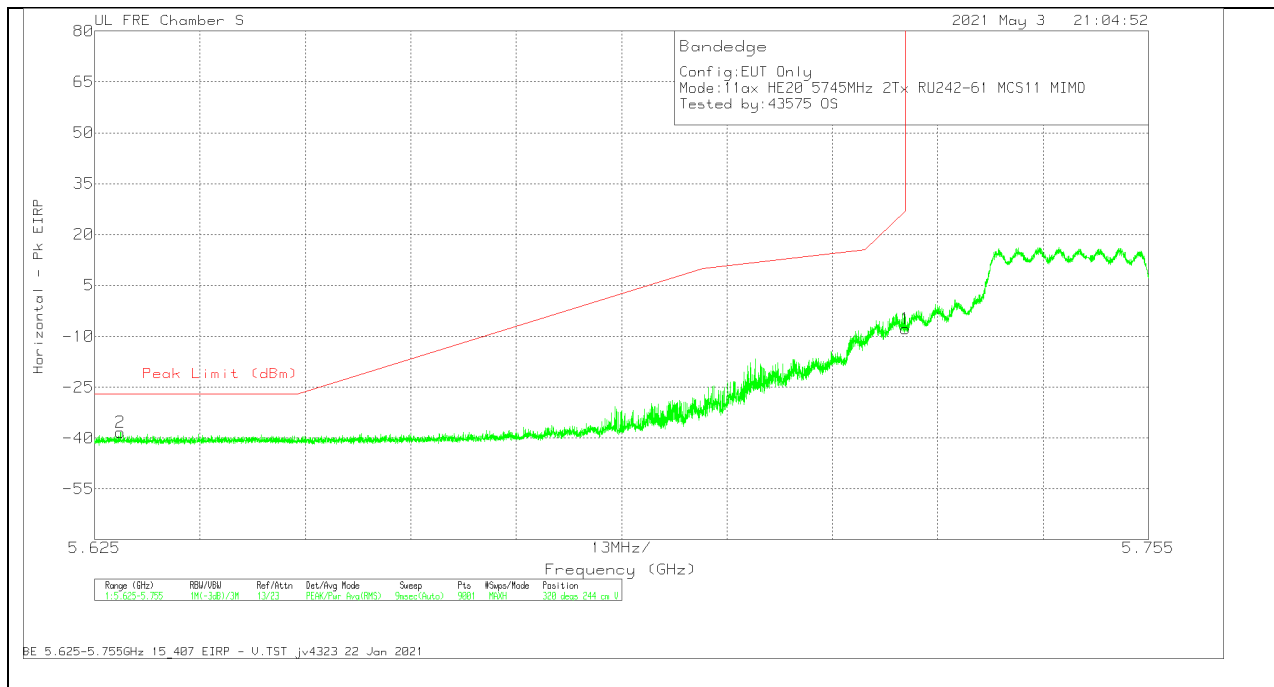
Pk - Peak detector

2TX ANT 6 + ANT 5 OFDMA MODE – 242 Tones, RU Index 61**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE02138 33 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.63183	-54.85	Pk	34.5	-30	11.8	-38.55	-27	-11.55	320	189	H
1	5.725	-20.77	Pk	34.6	-29.9	11.8	-4.27	26.99	-31.26	320	189	H

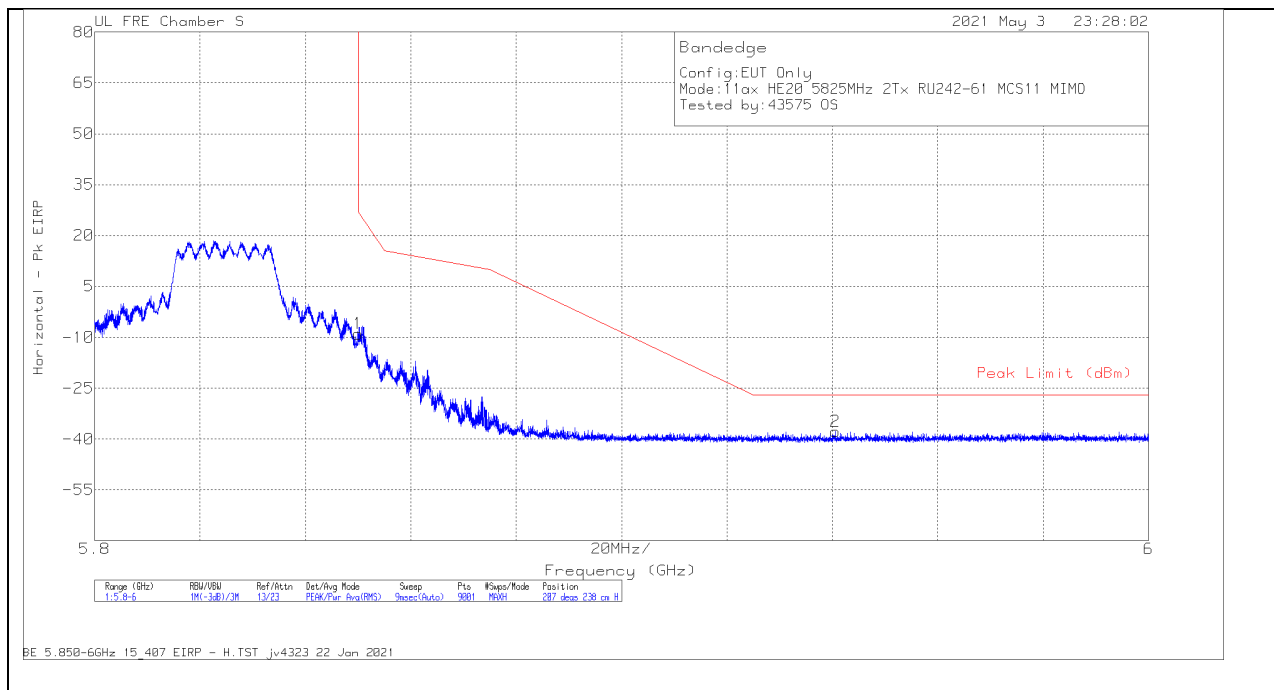
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE02138 33 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.62819	-54.59	Pk	34.6	-30.1	11.8	-38.29	-27	-11.29	320	244	V
1	5.725	-24.28	Pk	34.6	-29.9	11.8	-7.78	26.99	-34.77	320	244	V

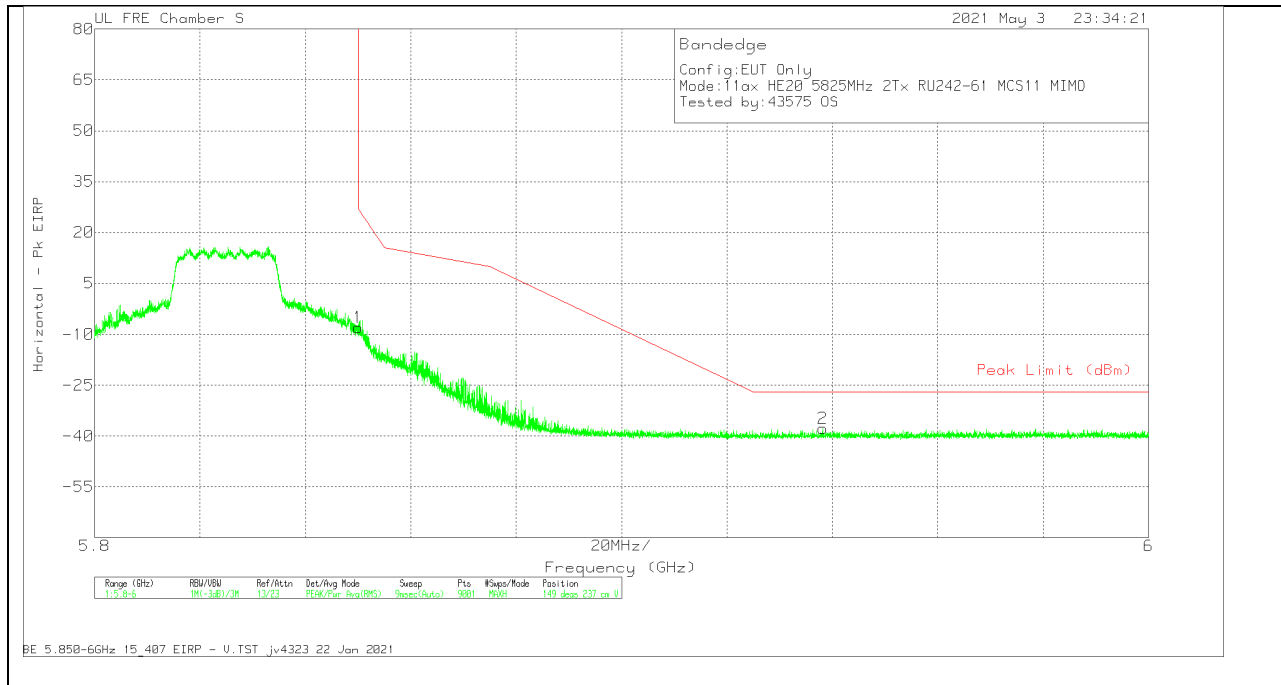
Pk - Peak detector

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE02138 33 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85002	-25.98	Pk	34.9	-29.7	11.8	-8.98	26.95	-35.93	207	238	H
2	5.94058	-55.18	Pk	35.1	-29.5	11.8	-37.78	-27	-10.78	207	238	H

Pk - Peak detector

VERTICAL RESULT

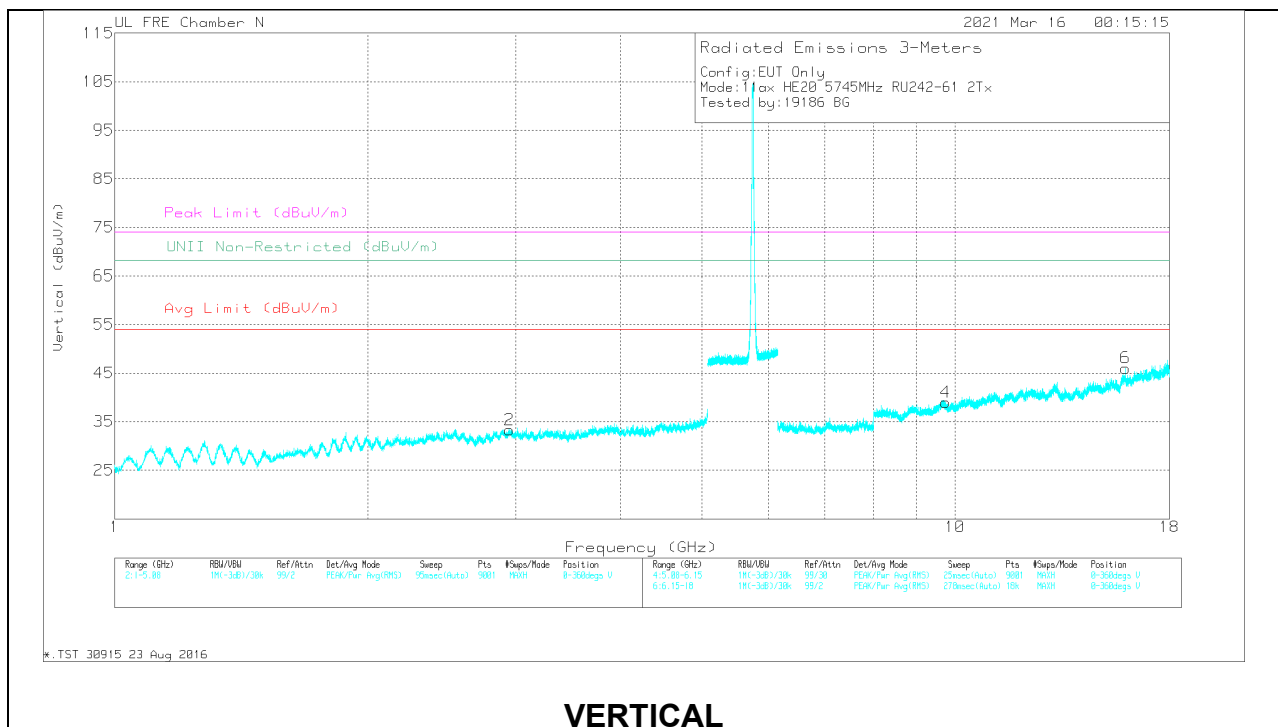
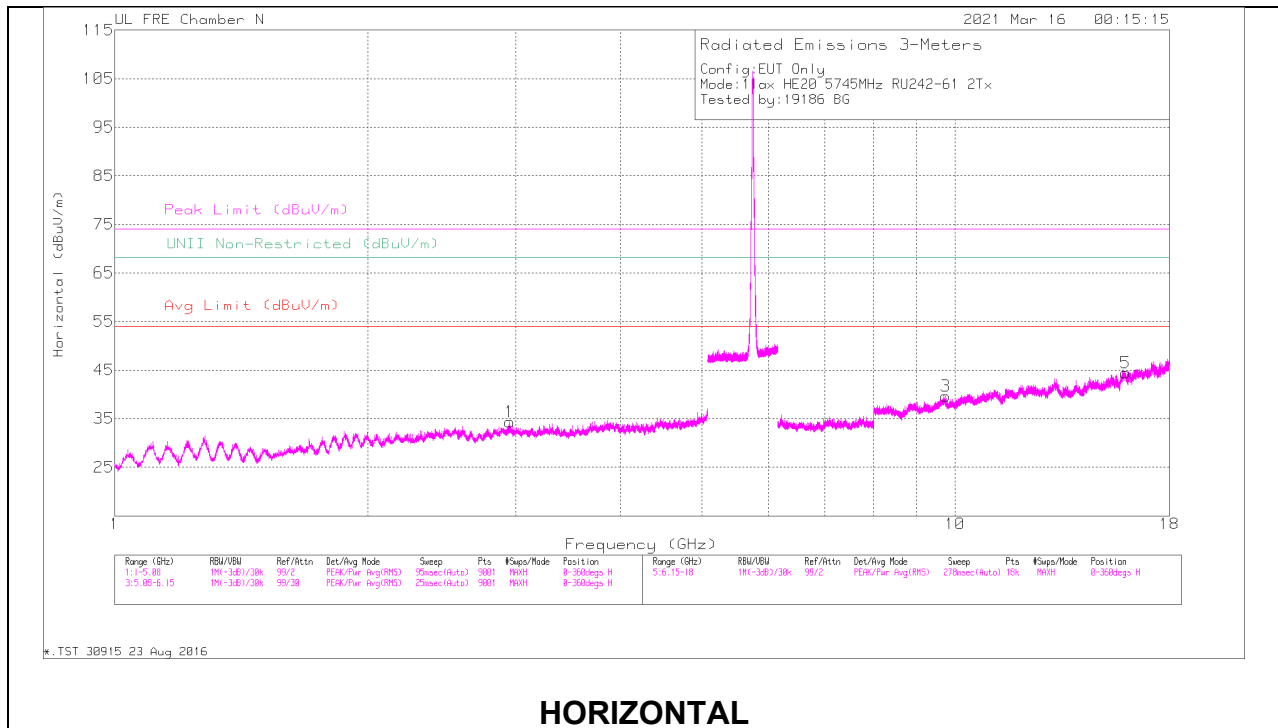


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE02138 33 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85002	-25.03	Pk	34.9	-29.7	11.8	-8.03	26.95	-34.98	149	237	V
2	5.93815	-55.1	Pk	35	-29.5	11.8	-37.8	-27	-10.8	149	237	V

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS**Range 1: Horizontal 1000 - 5080MHz**

Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (dB/m)	Amp/Cbl /Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2.95079	55.02	PK-U	32.6	-44.2	43.42	-	-	-	-	68.2	-24.78	33	100	H
2.95134	43.56	ADR	32.6	-44.2	31.96	-	-	-	-	-	-	33	100	H

Range 2: Vertical 1000 - 5080MHz

Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (dB/m)	Amp/Cbl /Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2.95221	55.06	PK-U	32.6	-44.2	43.46	-	-	-	-	68.2	-24.74	58	125	V
2.95032	43.44	ADR	32.6	-44.2	31.84	-	-	-	-	-	-	58	125	V

Range 5: Horizontal 6150 - 18000MHz

Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (dB/m)	Amp/Cbl /Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
9.74554	51.36	PK-U	37	-39.5	48.86	-	-	-	-	68.2	-19.34	110	175	H
9.74519	39.71	ADR	37	-39.5	37.21	-	-	-	-	-	-	110	175	H
* 15.9482	49.4	PK-U	40.4	-36.4	53.4	-	-	74	-20.6	-	-	125	220	H
* 15.94919	37.96	ADR	40.4	-36.4	41.96	54	-12.04	-	-	-	-	125	220	H

Range 6: Vertical 6150 - 18000MHz

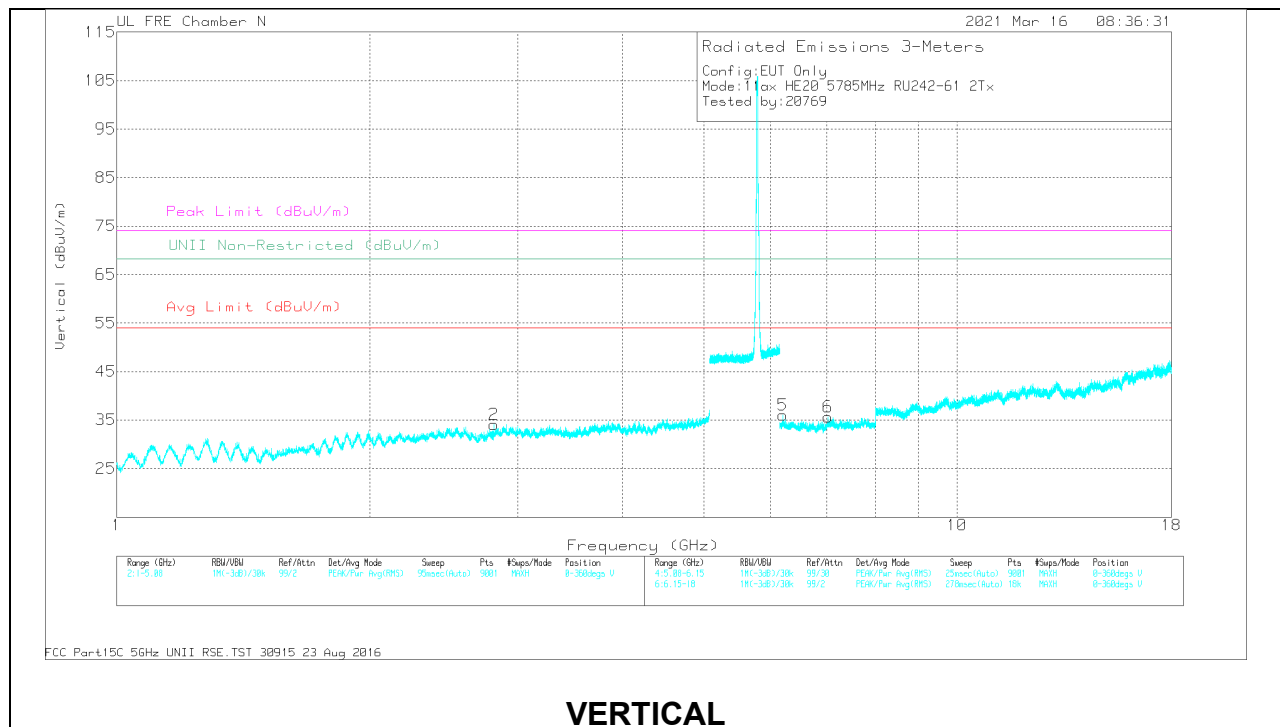
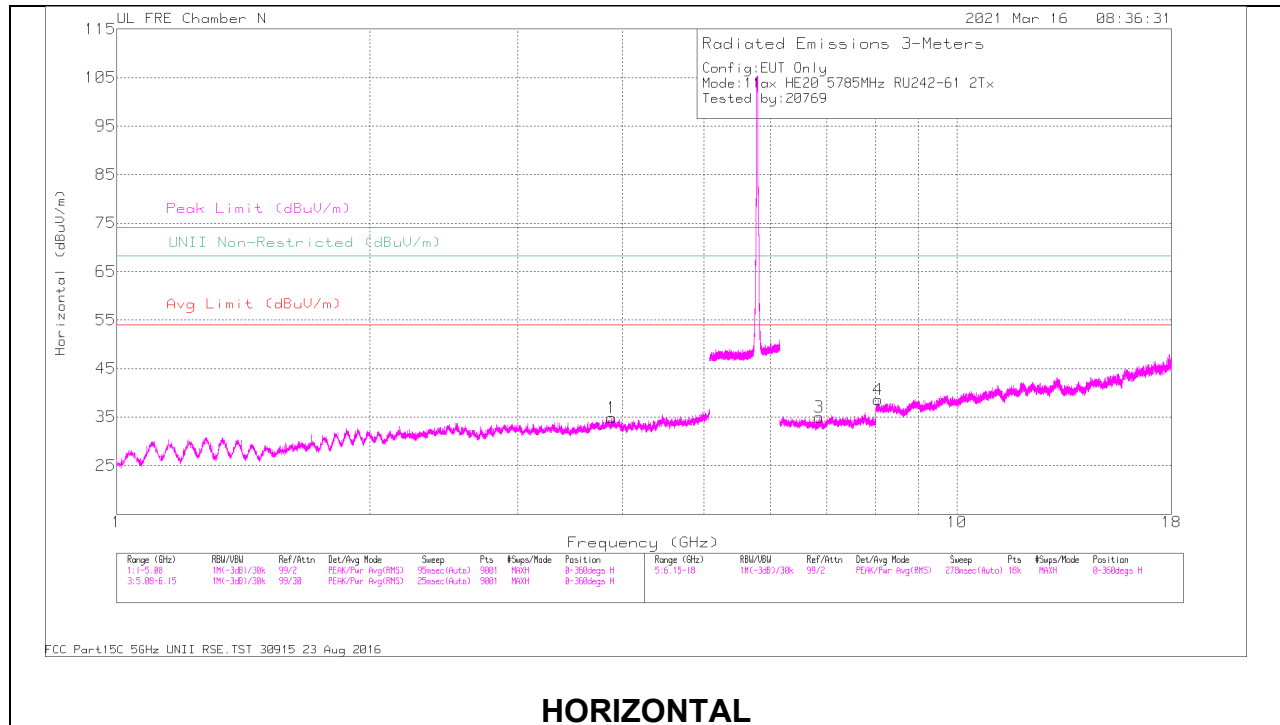
Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (dB/m)	Amp/Cbl /Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
9.74896	51.17	PK-U	37	-39.1	49.07	-	-	-	-	68.2	-19.13	220	155	V
9.74914	39.62	ADR	37	-39.1	37.52	-	-	-	-	-	-	220	155	V
* 15.9528	49.47	PK-U	40.4	-36.4	53.47	-	-	74	-20.53	-	-	225	170	V
* 15.9532	38.13	ADR	40.4	-36.4	42.13	54	-11.87	-	-	-	-	225	170	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL RESULTS



RADIATED EMISSIONS**Range 1: Horizontal 1000 - 5080MHz**

Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non- Restrict ed (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.882	53.6	PK-U	33.5	-43.4	43.7	-	-	74	-30.3	-	-	185	222	H
	* 3.8798	42.05	ADR	33.6	-43.4	32.25	54	-21.75	-	-	-	-	185	222	H

Range 2: Vertical 1000 - 5080MHz

Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non- Restrict ed (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 2.8085	55.09	PK-U	32.2	-45	42.29	-	-	74	-31.71	-	-	157	161	V
	* 2.8077	43.24	ADR	32.2	-45	30.44	54	-23.56	-	-	-	-	157	161	V

Range 5: Horizontal 6150 - 18000MHz

Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non- Restrict ed (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
3	6.85348	51.61	PK-U	35.6	-40.9	46.31	-	-	-	-	68.2	-21.89	27	248	H
	6.85223	39.67	ADR	35.6	-40.9	34.37	-	-	-	-	-	-	27	248	H
4	* 8.0495	52.07	PK-U	35.8	-40.4	47.47	-	-	74	-26.53	-	-	281	120	H
	* 8.0506	39.85	ADR	35.7	-40.4	35.15	54	-18.85	-	-	-	-	281	120	H

Range 6: Vertical 6150 - 18000MHz

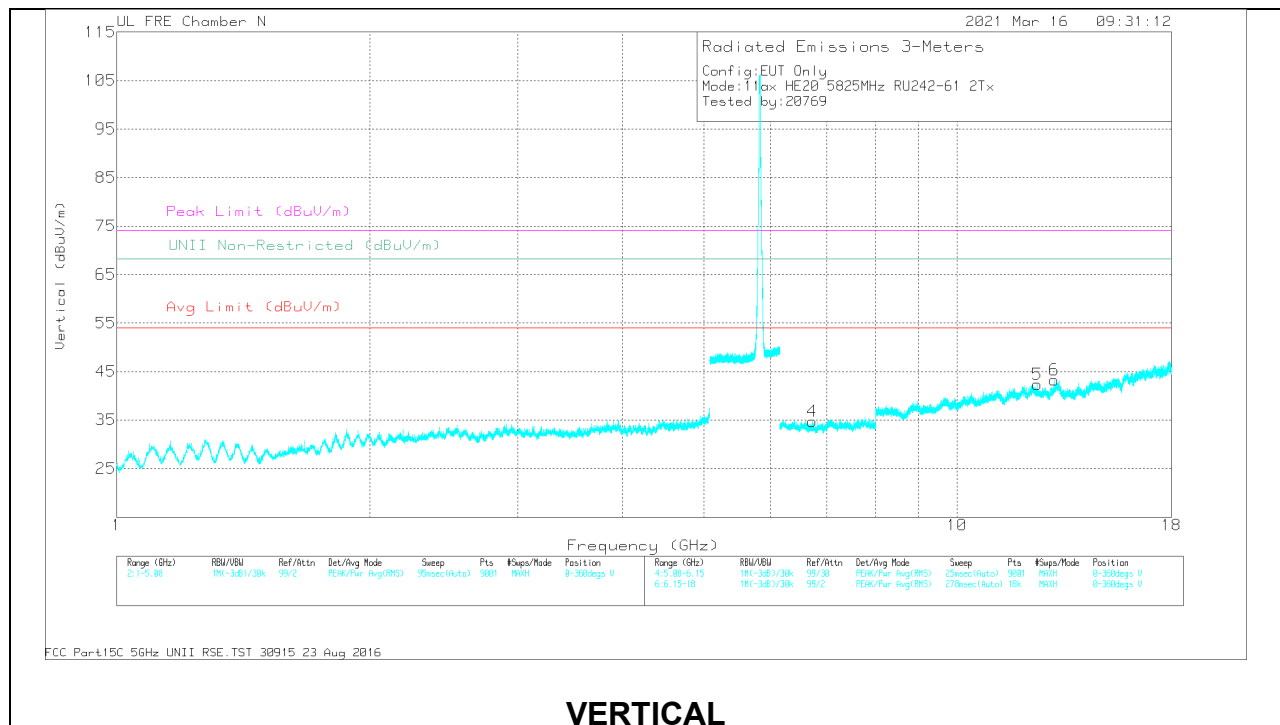
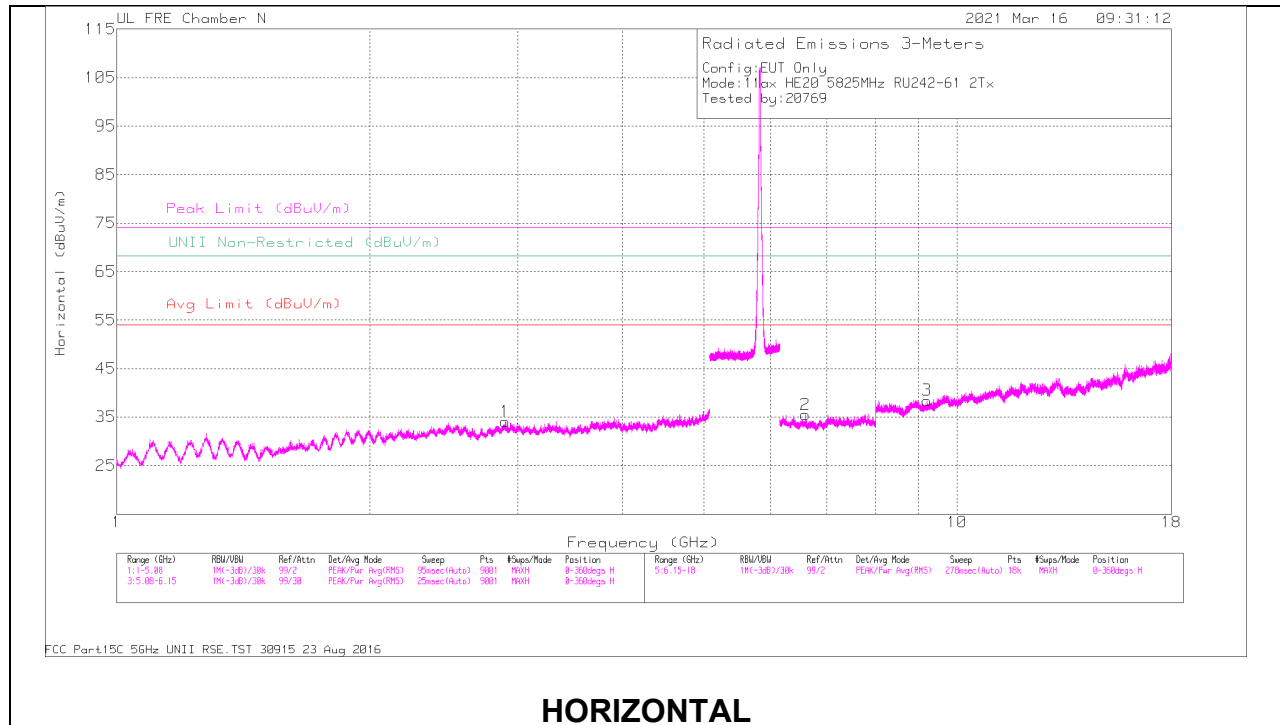
Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non- Restrict ed (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
5	6.20298	51.74	PK-U	35.5	-40.6	46.64	-	-	-	-	68.2	-21.56	214	368	V
	6.20236	39.97	ADR	35.5	-40.6	34.67	-	-	-	-	-	-	214	368	V
6	7.01909	50.98	PK-U	35.7	-40.5	46.18	-	-	-	-	68.2	-22.02	0	197	V
	7.02217	39.5	ADR	35.7	-40.5	34.7	-	-	-	-	-	-	0	197	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



RADIATED EMISSIONS**Range 1: Horizontal 1000 - 5080MHz**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.90265	55.6	PK-U	32.5	-44.6	43.5	-	-	-	-	68.2	-24.7	184	336	H
	2.90225	44.24	ADR	32.5	-44.6	32.14	-	-	-	-	-	-	184	336	H

Range 5: Horizontal 6150 - 18000MHz

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	6.59564	51.34	PK-U	35.7	-40.8	46.24	-	-	-	-	68.2	-21.96	60	369	H
	6.59729	39.75	ADR	35.7	-40.8	34.65	-	-	-	-	-	-	60	369	H
3	9.21647	50.66	PK-U	36.4	-39.8	47.26	-	-	-	-	68.2	-20.94	5	244	H
	9.21827	38.86	ADR	36.4	-39.8	35.46	-	-	-	-	-	-	5	244	H

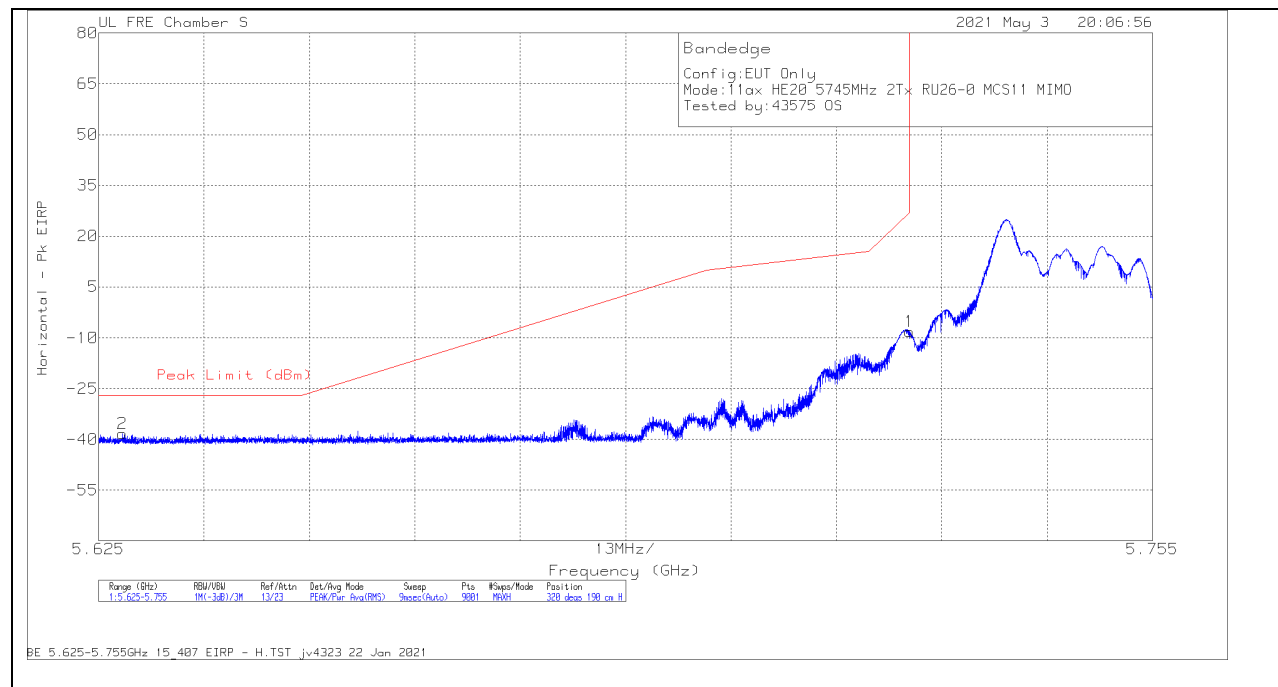
Range 6: Vertical 6150 - 18000MHz

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	6.73017	51.26	PK-U	35.7	-41.2	45.76	-	-	-	-	68.2	-22.44	298	328	V
	6.7283	39.57	ADR	35.7	-41.1	34.17	-	-	-	-	-	-	298	328	V
5	* 12.4657	49.34	PK-U	39.2	-37.4	51.14	-	-	74	-22.86	-	-	7	367	V
	* 12.4639	38.02	ADR	39.1	-37.4	39.72	54	-14.28	-	-	-	-	7	367	V
6	13.05852	49.73	PK-U	39.3	-37.7	51.33	-	-	-	-	68.2	-16.87	5	384	V
	13.05493	38.53	ADR	39.3	-37.7	40.13	-	-	-	-	-	-	5	384	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

2TX ANT 6 + ANT 5 OFDMA MODE – 26 Tones, RU Index 0**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE02138 33 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.62796	-54.6	Pk	34.6	-30.1	11.8	-38.3	-27	-11.3	320	190	H
1	5.725	-24.72	Pk	34.6	-29.9	11.8	-8.22	26.99	-35.21	320	190	H

Pk - Peak detector

UL FRE Chamber S

2021 May 3 20:15:50

Bandedge
Config: EUT Only
Mode: 11ax HE20 5745MHz 2Tx RU26-0 MCS11 MIMO
Tested by: 43575 05

Horizontal - Pk EIRP

Peak Limit (dBm)

2

1

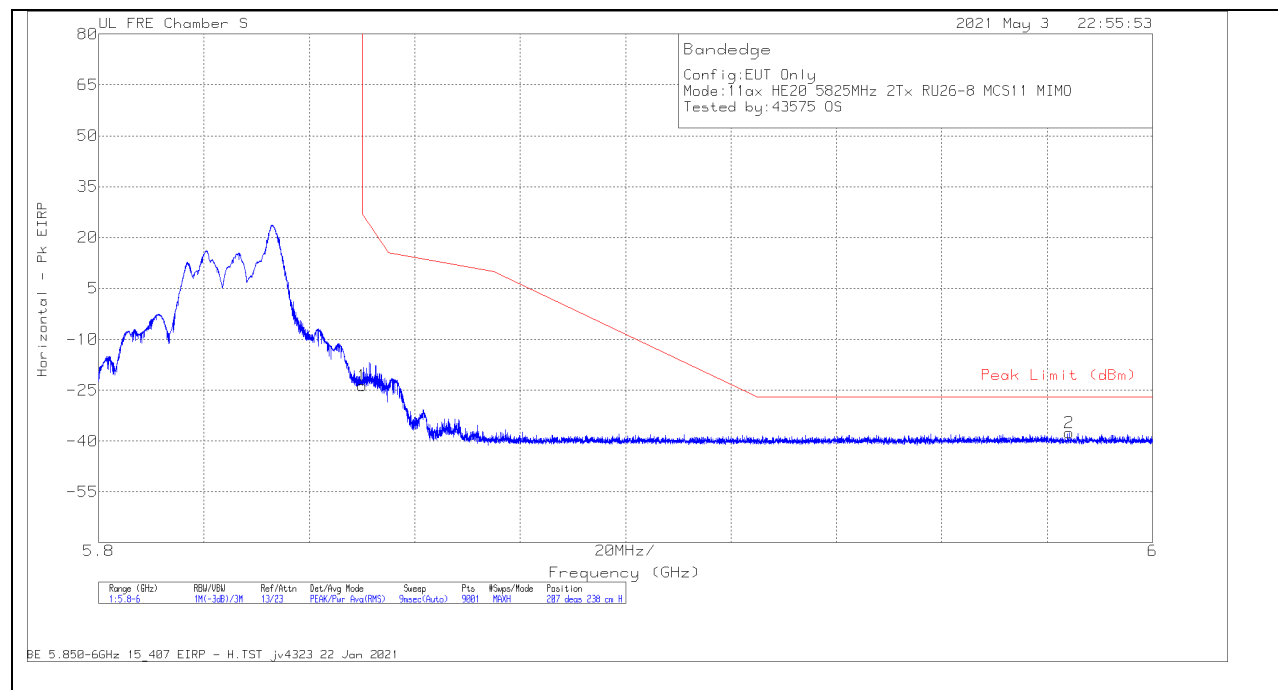
Frequency (GHz)

Range (GHz)	RBW/VBW	Ref/Attn	Det/Avg Mode	Sweep	Pto	#Saps/Mode	Position
1.5, 625-5.755	1M(-3dB)/1M	13/23	PPPK/Pwr Peak(RMS)	5000	9001	1000	320, 243 on V

BE 5.625-5.755GHz 15_407 EIRP - U.TST jv4323 22 Jan 2021

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PR02138 33 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64983	-54.15	Pk	34.5	-30	11.8	-37.85	-27	-10.85	320	243	V
1	5.725	-27.67	Pk	34.6	-29.9	11.8	-11.17	26.99	-38.16	320	243	V

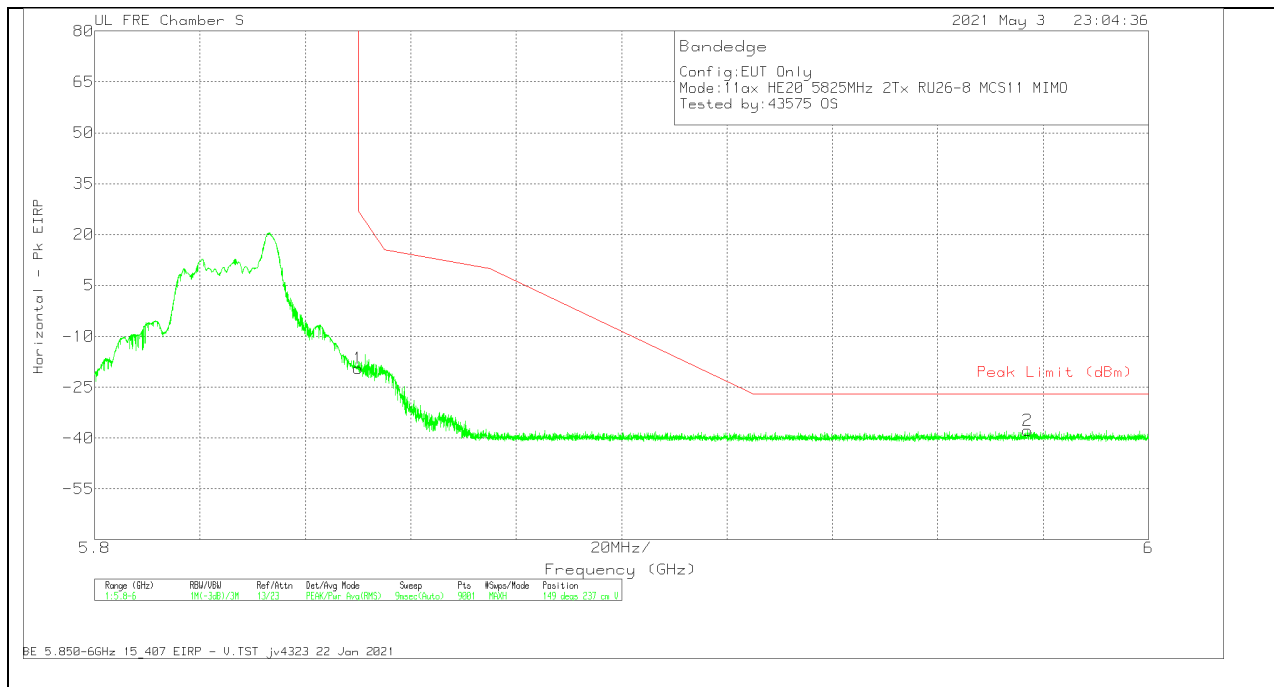
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2TX ANT 6 + ANT 5 OFDMA MODE – 26 Tones, RU Index 8**BANDEDGE (HIGH CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE02138 33 (dB/m)	Ampl/Cbl/FI tr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85002	-40.73	Pk	34.9	-29.7	11.8	-23.73	26.95	-50.68	207	238	H
2	5.98418	-55.12	Pk	35.1	-29.3	11.8	-37.52	-27	-10.52	207	238	H

Pk - Peak detector

VERTICAL RESULT

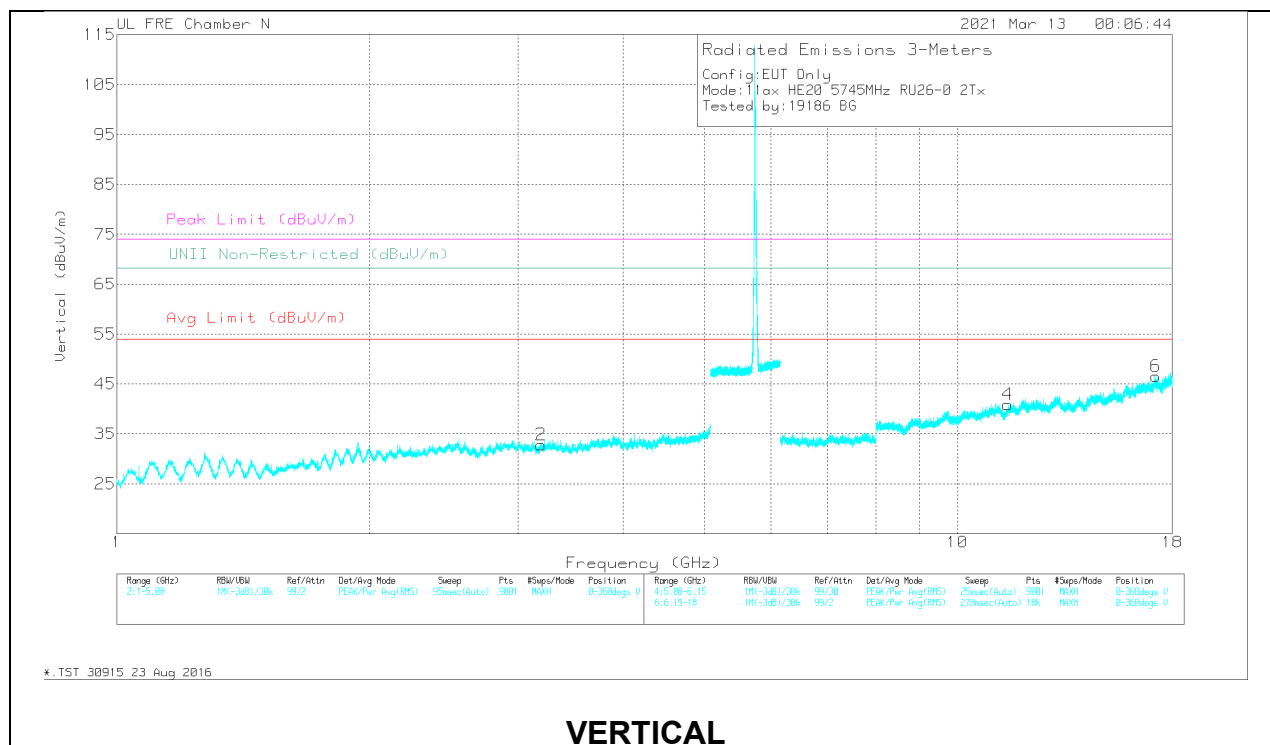
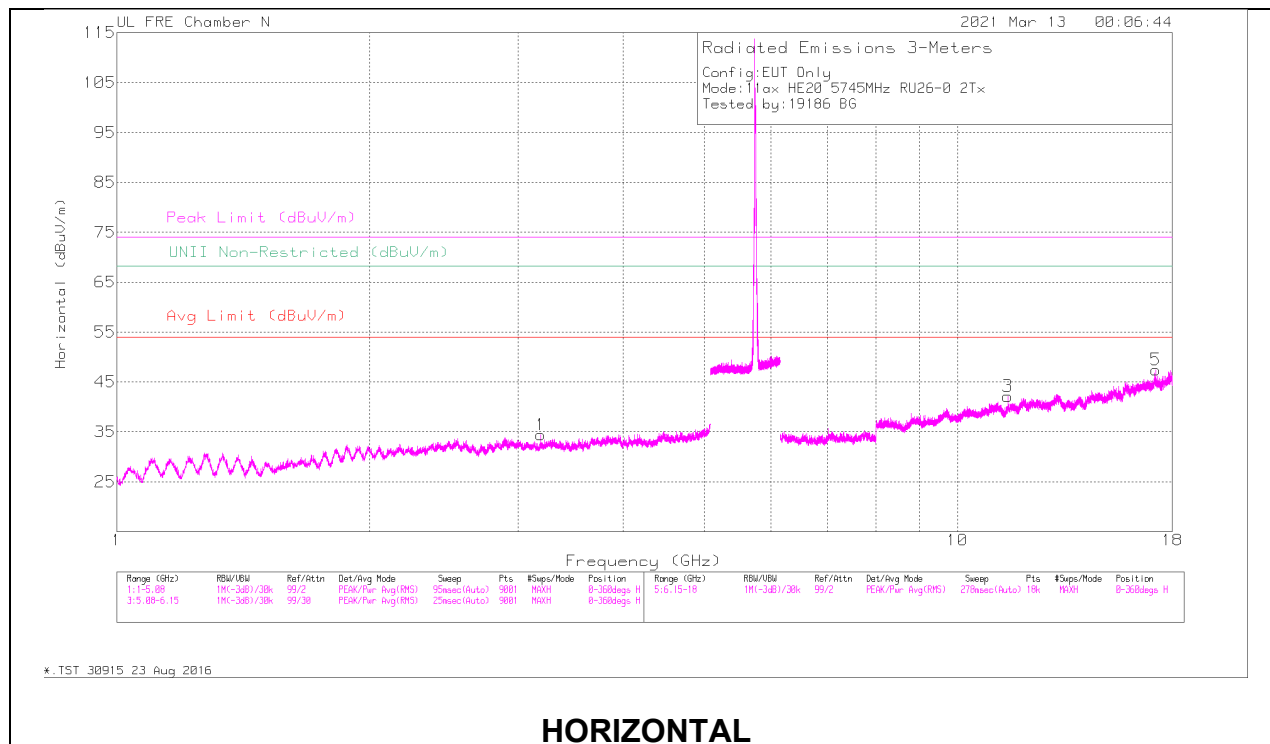


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE02138 33 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85002	-36.51	Pk	34.9	-29.7	11.8	-19.51	26.95	-46.46	149	237	V
2	5.97709	-55.37	Pk	35.2	-29.3	11.8	-37.67	-27	-10.67	149	237	V

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS**Range 1: Horizontal 1000 - 5080MHz**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	3.1916	54.53	PK-U	32.8	-44.2	43.13	-	-	-	-	68.2	-25.07	23	100	H
	3.19288	42.78	ADR	32.8	-44.2	31.38	-	-	-	-	-	-	23	100	H

Range 2: Vertical 1000 - 5080MHz

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	3.19696	54.08	PK-U	32.8	-44.2	42.68	-	-	-	-	68.2	-25.52	45	201	V
	3.19702	42.74	ADR	32.8	-44.2	31.34	-	-	-	-	-	-	45	201	V

Range 5: Horizontal 6150 - 18000MHz

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
3	* 11.47416	51.79	PK-U	38.2	-38.1	51.89	-	-	74	-22.11	-	-	228	107	H
	* 11.47323	41.72	ADR	38.2	-38.1	41.82	54	-12.18	-	-	-	-	228	107	H
5	17.20892	48.28	PK-U	41.3	-34	55.58	-	-	-	-	68.2	-12.62	296	177	H
	17.2099	37.06	ADR	41.2	-34	44.26	-	-	-	-	-	-	296	177	H

Range 6: Vertical 6150 - 18000MHz

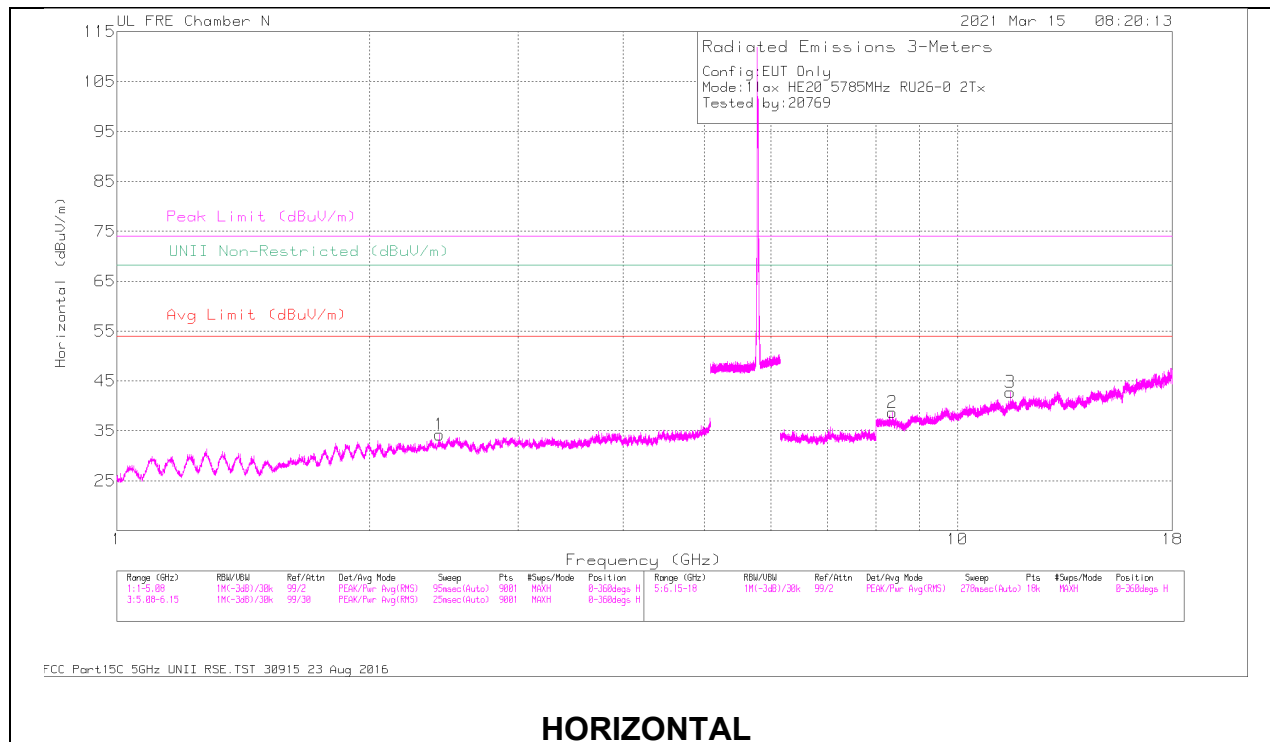
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 11.47305	50.53	PK-U	38.2	-38.1	50.63	-	-	74	-23.37	-	-	322	261	V
	* 11.47307	39.28	ADR	38.2	-38.1	39.38	54	-14.62	-	-	-	-	322	261	V
6	17.21066	47.81	PK-U	41.2	-33.9	55.11	-	-	-	-	68.2	-13.09	106	246	V
	17.20973	36.29	ADR	41.2	-34	43.49	-	-	-	-	-	-	106	246	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

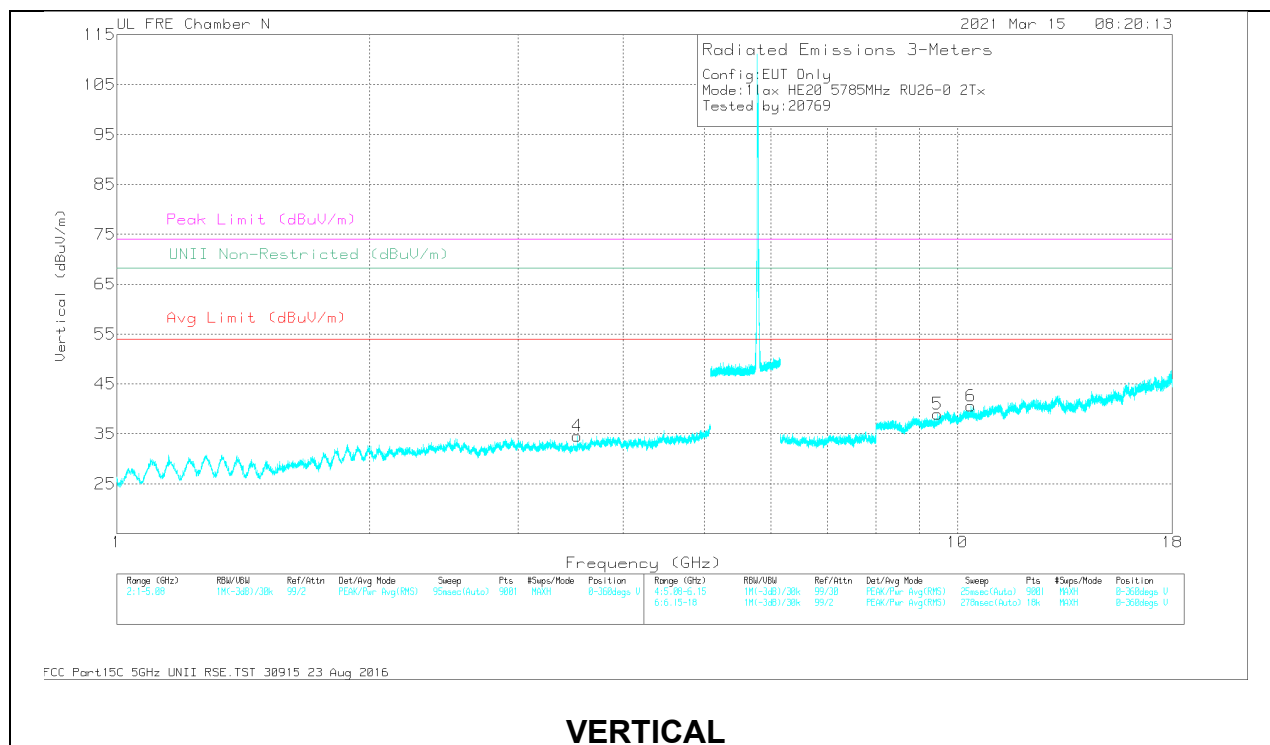
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS**Range 1: Horizontal 1000 - 5080MHz**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.41793 2.41817	56.86 45.11	PK-U ADR	32.3 32.3	-46 -46	43.16 31.41	- -	- -	- -	- -	68.2 -	-25.04 -	268 268	142 142	H H

Range 2: Vertical 1000 - 5080MHz

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	* 3.52872 * 3.52752	54.15 41.49	PK-U ADR	32.9 32.9	-43.5 -43.5	43.55 30.89	- 54	- -23.11	74 -	-30.45 -	- -	- -	147 147	174 174	V V

Range 5: Horizontal 6150 - 18000MHz

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 8.3661	51.03	PK-U	35.9	-39.9	47.03	-	-	74	-26.97	-	-	133	185	H
	* 8.3682	39.73	ADR	35.9	-39.9	35.73	54	-18.27	-	-	-	-	133	185	H
3	*	51.5	PK-U	38.3	-38.3	51.5	-	-	74	-22.5	-	-	9	247	H
	11.5529														
	*	40	ADR	38.3	-38.3	40	54	-14	-	-	-	-	9	247	H
	11.5532														

Range 6: Vertical 6150 - 18000MHz

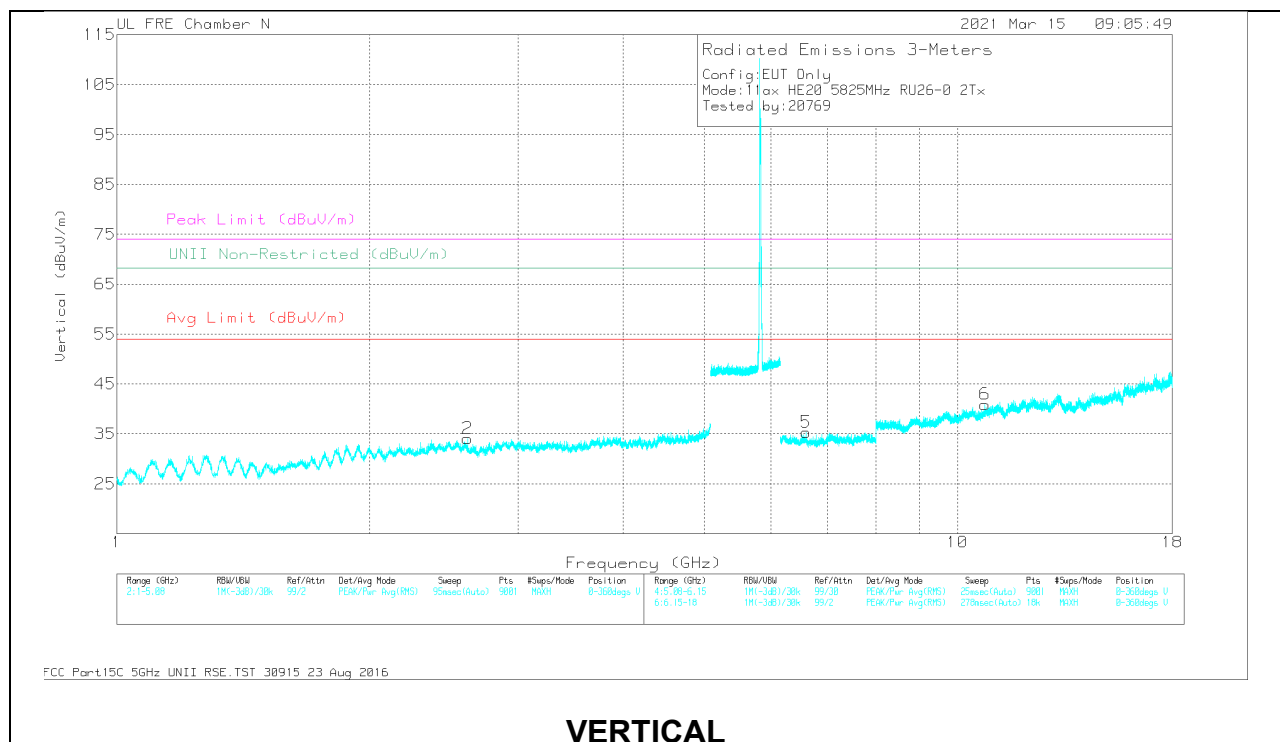
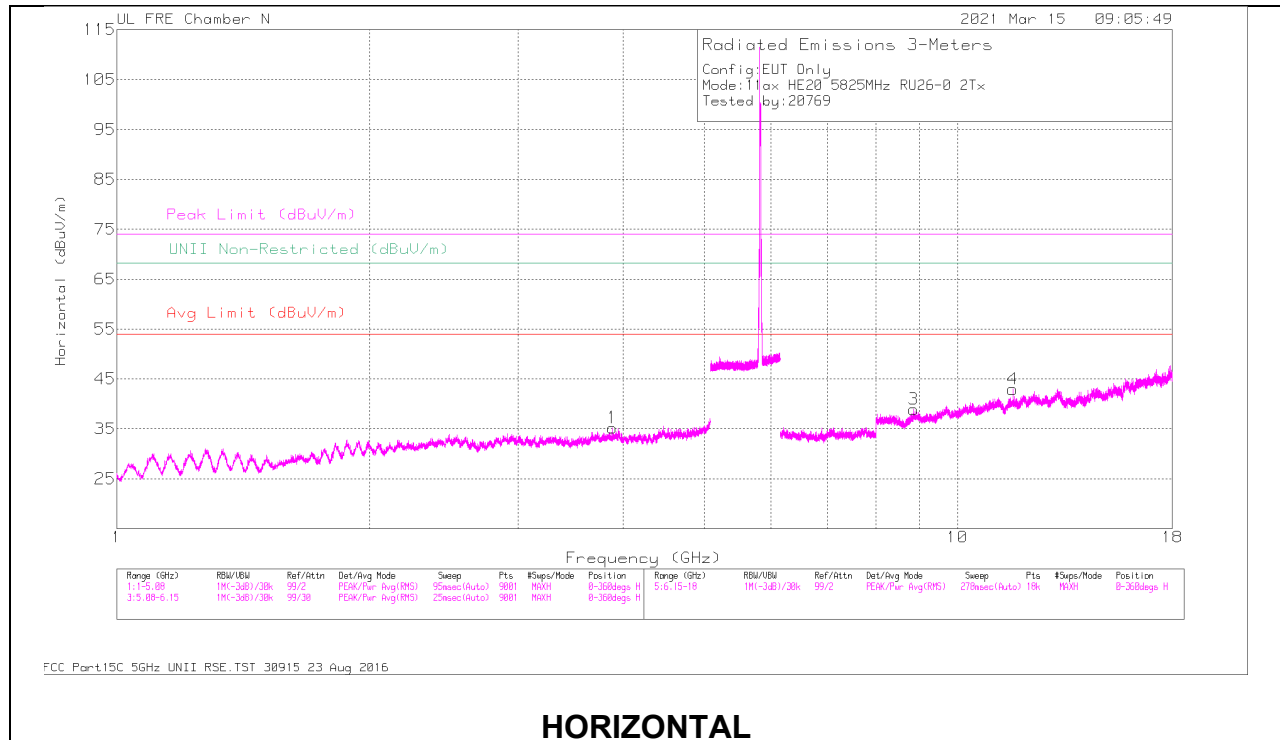
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
5	* 9.46784	50.82	PK-U	36.6	-39.9	47.52	-	-	74	-26.48	-	-	172	102	V
	* 9.46961	39.11	ADR	36.7	-39.9	35.91	54	-18.09	-	-	-	-	172	102	V
6	10.37589	51.75	PK-U	37.5	-40	49.25	-	-	-	-	68.2	-18.95	75	216	V
	10.37858	40.23	ADR	37.5	-39.9	37.83	-	-	-	-	-	-	75	216	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



RADIATED EMISSIONS**Range 1: Horizontal 1000 - 5080MHz**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (dB/m)	Amp/Cbl /Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.88427	53.72	PK-U	33.6	-43.3	44.02	-	-	74	-29.98	-	-	136	325	H
	* 3.88573	41.87	ADR	33.6	-43.3	32.17	54	-21.83	-	-	-	-	136	325	H

Range 2: Vertical 1000 - 5080MHz

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (dB/m)	Amp/Cbl /Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	2.61487	55.99	PK-U	32.2	-45.1	43.09	-	-	-	-	68.2	-25.11	259	351	V
	2.61152	43.96	ADR	32.2	-45	31.16	-	-	-	-	-	-	259	351	V

Range 5: Horizontal 6150 - 18000MHz

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (dB/m)	Amp/Cbl /Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
3	8.86751	52.04	PK-U	36.2	-40	48.24	-	-	-	-	68.2	-19.96	345	244	H
	8.86908	40.25	ADR	36.2	-39.9	36.55	-	-	-	-	-	-	345	244	H
4	* 11.6336	50.82	PK-U	38.3	-38.5	50.62	-	-	74	-23.38	-	-	0	196	H
	* 11.6329	39.89	ADR	38.3	-38.5	39.69	54	-14.31	-	-	-	-	0	196	H

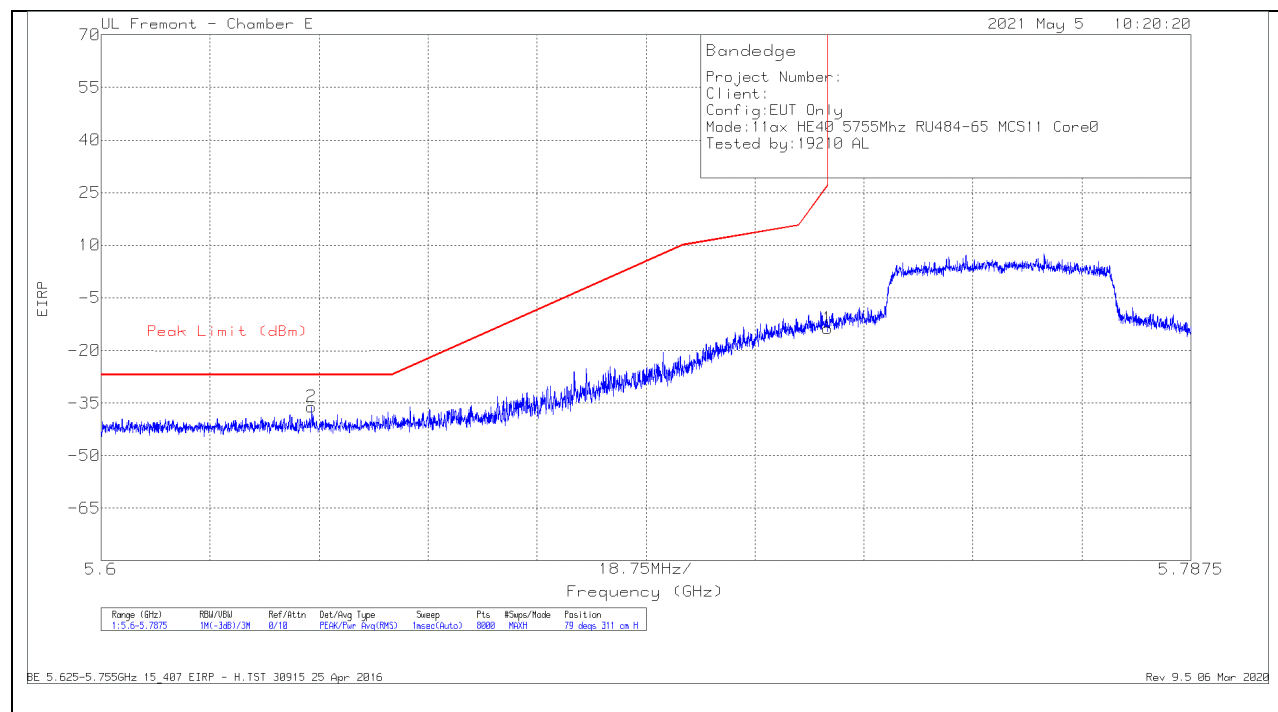
Range 6: Vertical 6150 - 18000MHz

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (dB/m)	Amp/Cbl /Ftr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
5	6.60667	51.23	PK-U	35.6	-40.7	46.13	-	-	-	-	68.2	-22.07	360	164	V
	6.6049	39.64	ADR	35.7	-40.7	34.64	-	-	-	-	-	-	360	164	V
6	* 10.78042	50.83	PK-U	37.8	-39.8	48.83	-	-	74	-25.17	-	-	189	125	V
	* 10.77805	39.7	ADR	37.8	-39.8	37.7	54	-16.3	-	-	-	-	189	125	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

1.1.23. TX ABOVE 1 GHz 802.11ax HE40 MODE IN THE 5.8 GHz BAND**1TX ANT 6 – 484 Tones, RU Index 65****BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

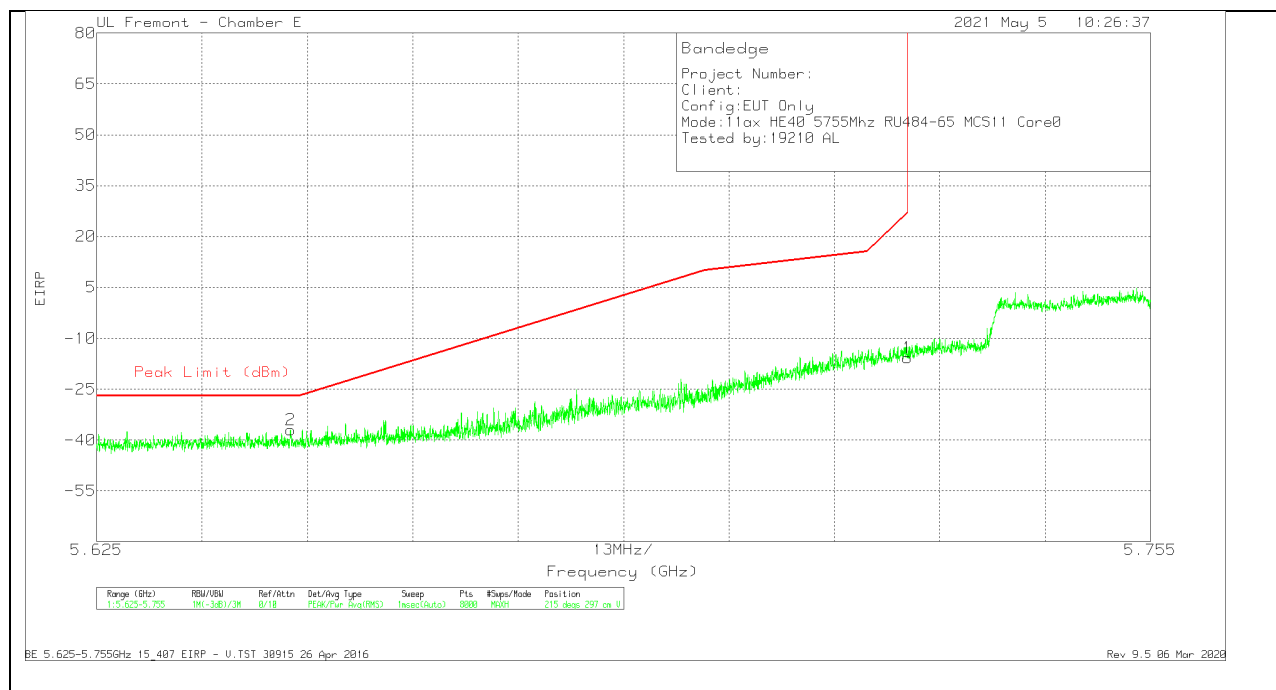
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0078107 (dB/m)	Amp/Cb/Fitr/Pa d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.63621	-62.21	Pk	35	-20.6	11.8	-36.01	-27	-9.01	79	311	H
1	5.72498	-40.37	Pk	34.9	-20.1	11.8	-13.77	26.96	-40.73	79	311	H

Pk - Peak detector

BE 5.625-5.755GHz 15_407 EIRP - H.TST 30915 25 Apr 2016

Rev 9.5 06 Mar 2020

VERTICAL RESULT

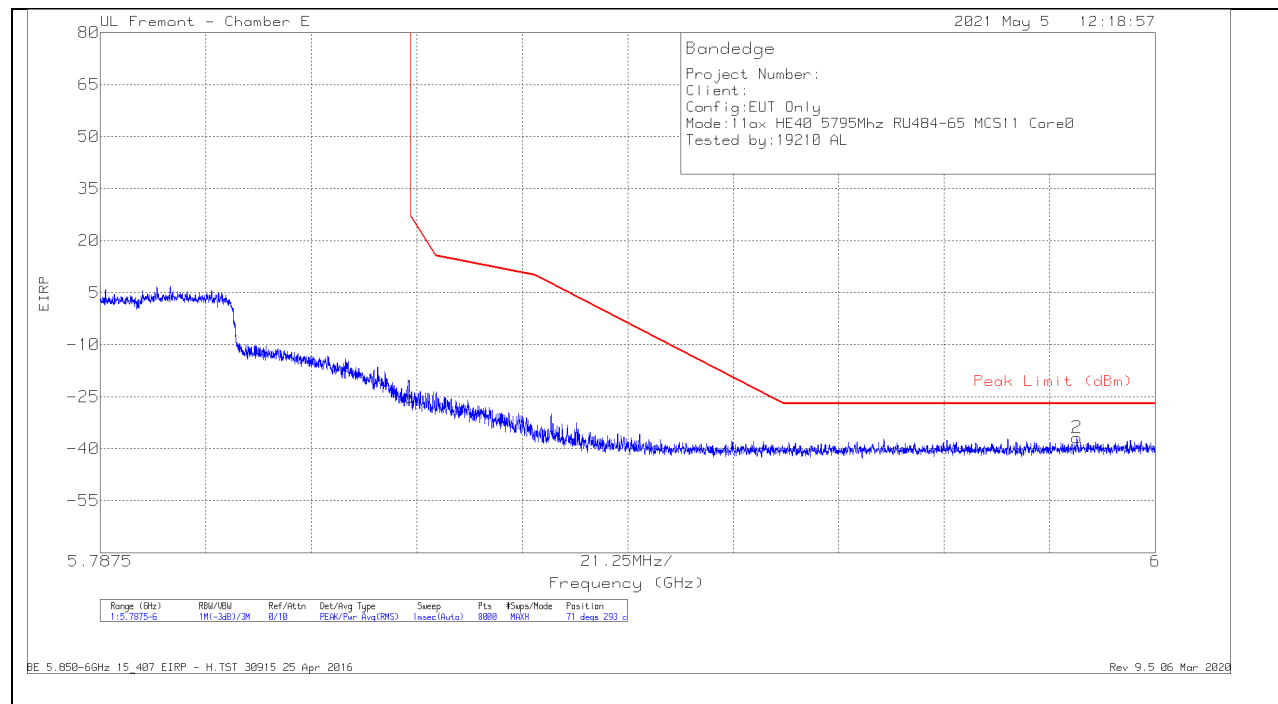


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0078107 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64891	-63.24	Pk	34.8	-20.4	11.8	-37.04	-27	-10.04	215	297	V
1	5.725	-42.4	Pk	34.9	-20.1	11.8	-15.8	27	-42.8	215	297	V

Pk - Peak detector

BE 5.625-5.755GHz 15_407 EIRP - V.TST 30915 26 Apr 2016

Rev 9.5 06 Mar 2020

BANDEGE (HIGH CHANNEL)**HORIZONTAL RESULT**

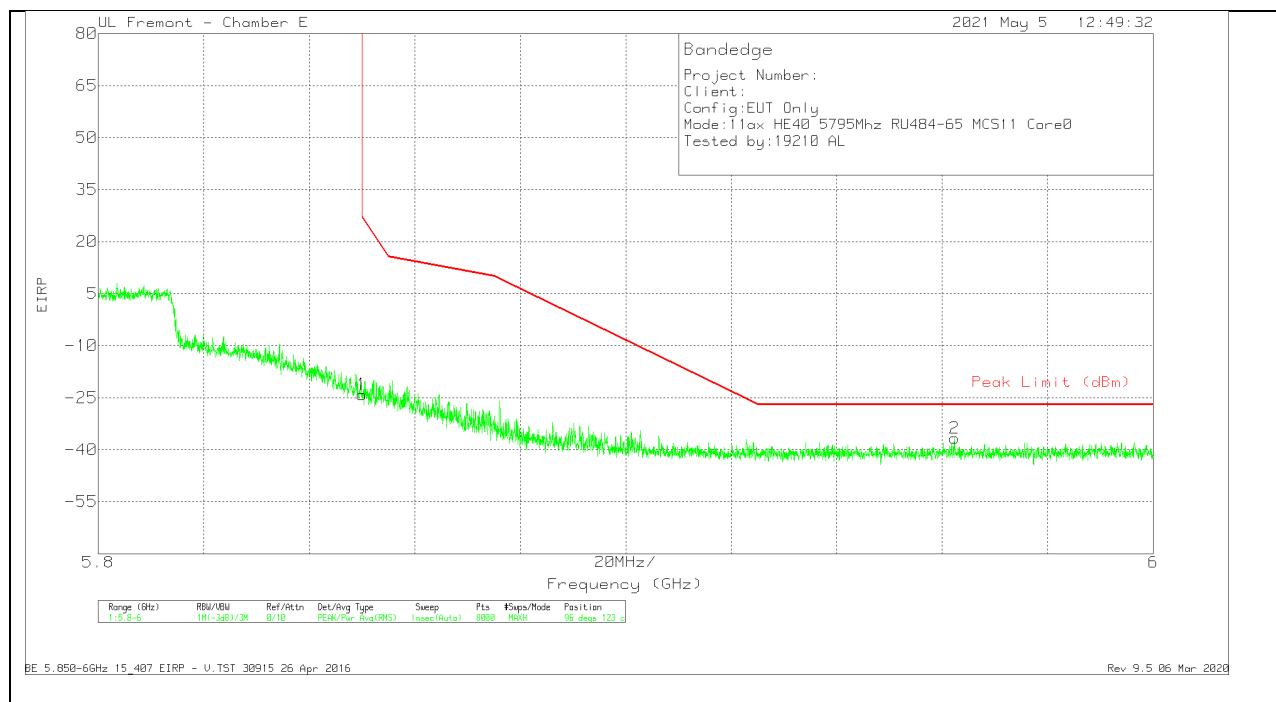
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE00781 07 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-52.38	Pk	35	-19.6	11.8	-25.18	26.98	-52.16	71	293	H
2	5.98422	-64.29	Pk	35.3	-19.6	11.8	-36.79	-27	-9.79	71	293	H

Pk - Peak detector

BE 5.850-6GHz 15_407 EIRP - H.TST 30915 25 Apr 2016

Rev 9.5 06 Mar 2020

VERTICAL RESULT

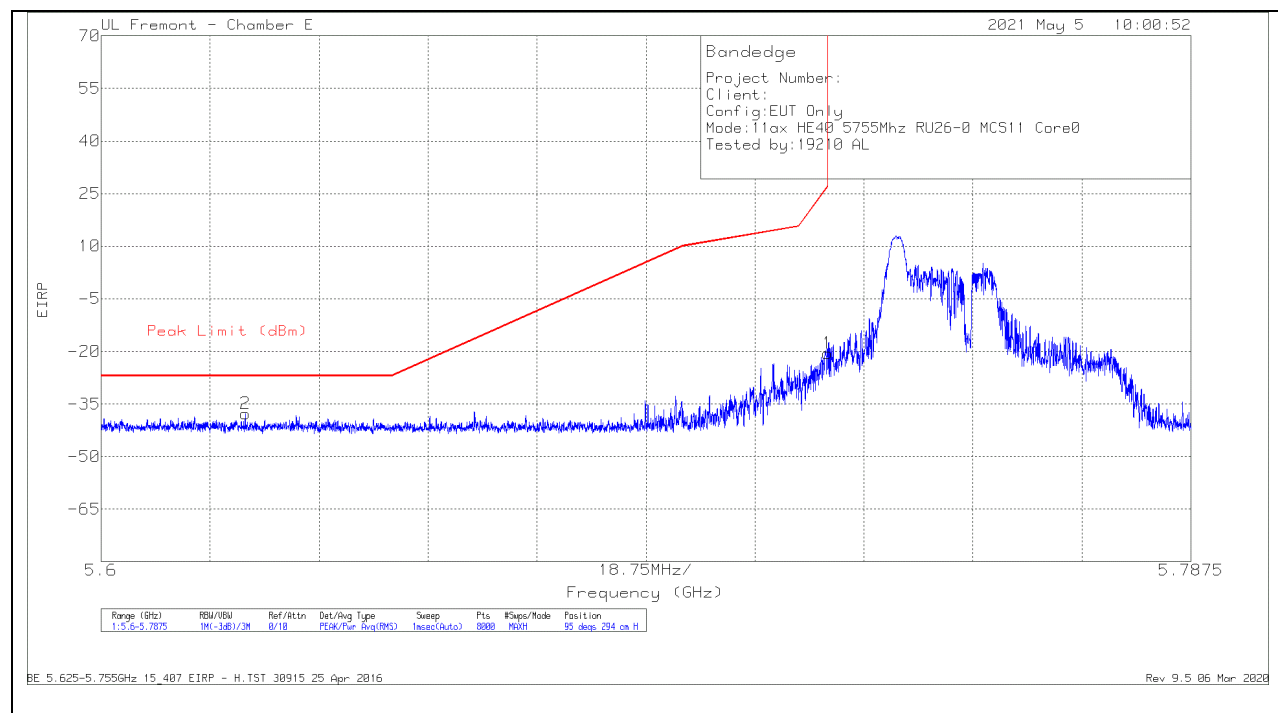


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE00781 07 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-51.31	Pk	35	-19.6	11.8	-24.11	26.99	-51.1	96	123	V
2	5.96232	-63.96	Pk	35.3	-19.8	11.8	-36.66	-27	-9.66	96	123	V

Pk - Peak detector

BE 5.850-6GHz 15_407 EIRP - V.TST 30915 26 Apr 2016

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1TX ANT 6 – 26 Tones, RU Index 0**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

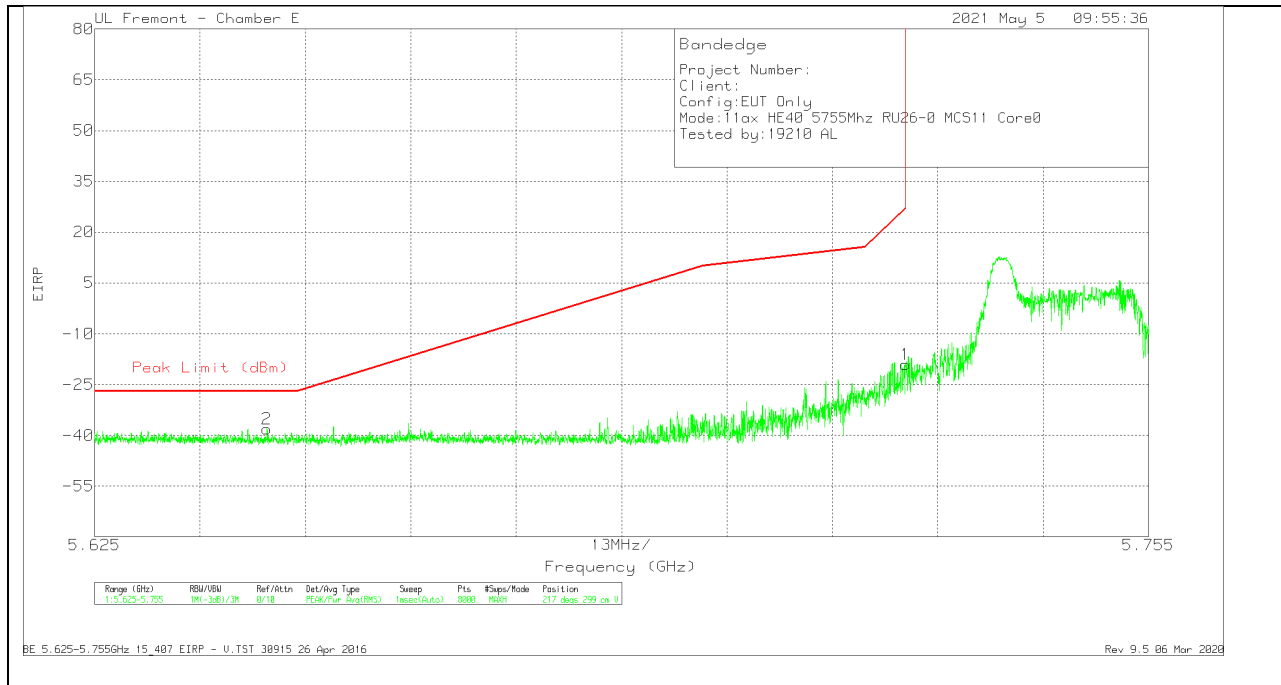
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0078107 (dB/m)	Amp/Cb/Filt/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.6248	-64.03	Pk	34.9	-20.5	11.8	-37.83	-27	-10.83	95	294	H
1	5.72498	-47.22	Pk	34.9	-20.1	11.8	-20.62	26.96	-47.58	95	294	H

Pk - Peak detector

BE 5.625-5.755GHz 15_407 EIRP - H.TST 30915 25 Apr 2016

Rev 9.5 06 Mar 2020

VERTICAL RESULT

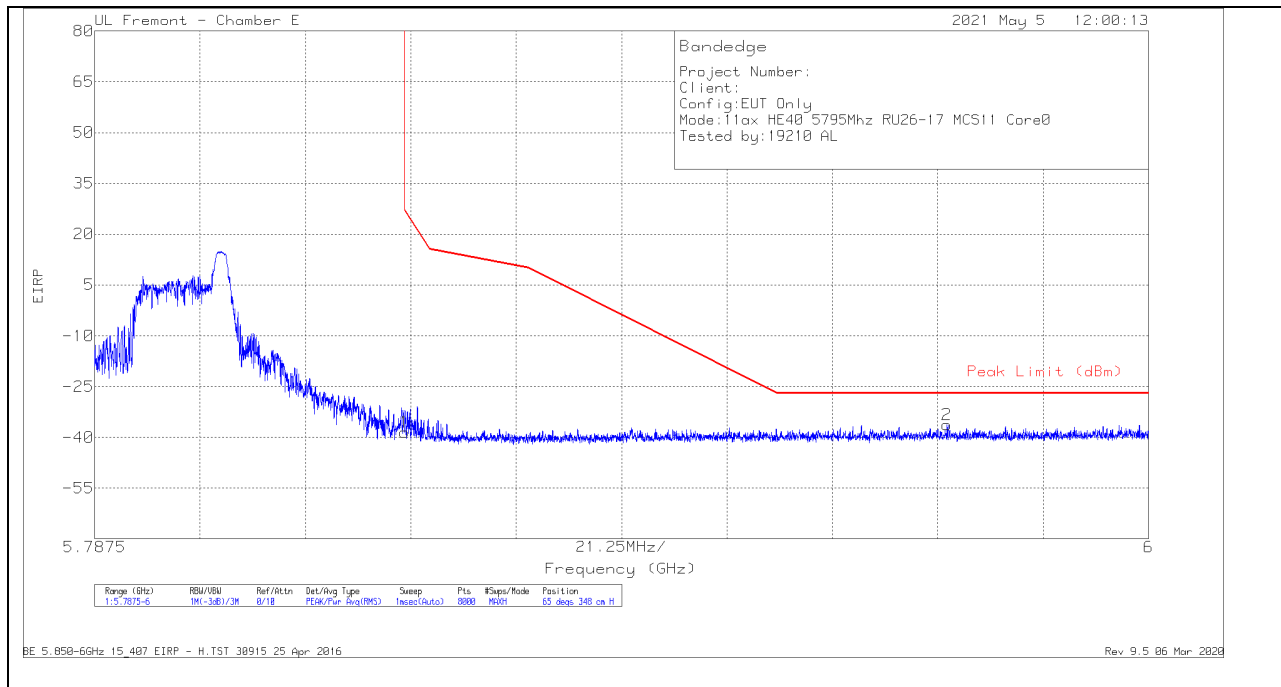


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0078107 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64626	-64.24	Pk	34.8	-20.5	11.8	-38.14	-27	-11.14	217	299	V
1	5.725	-45.63	Pk	34.9	-20.1	11.8	-19.03	27	-46.03	217	299	V

Pk - Peak detector

BE 5.625-5.755GHz 15_407 EIRP - V.TST 30915 26 Apr 2016

Rev 9.5 06 Mar 2020

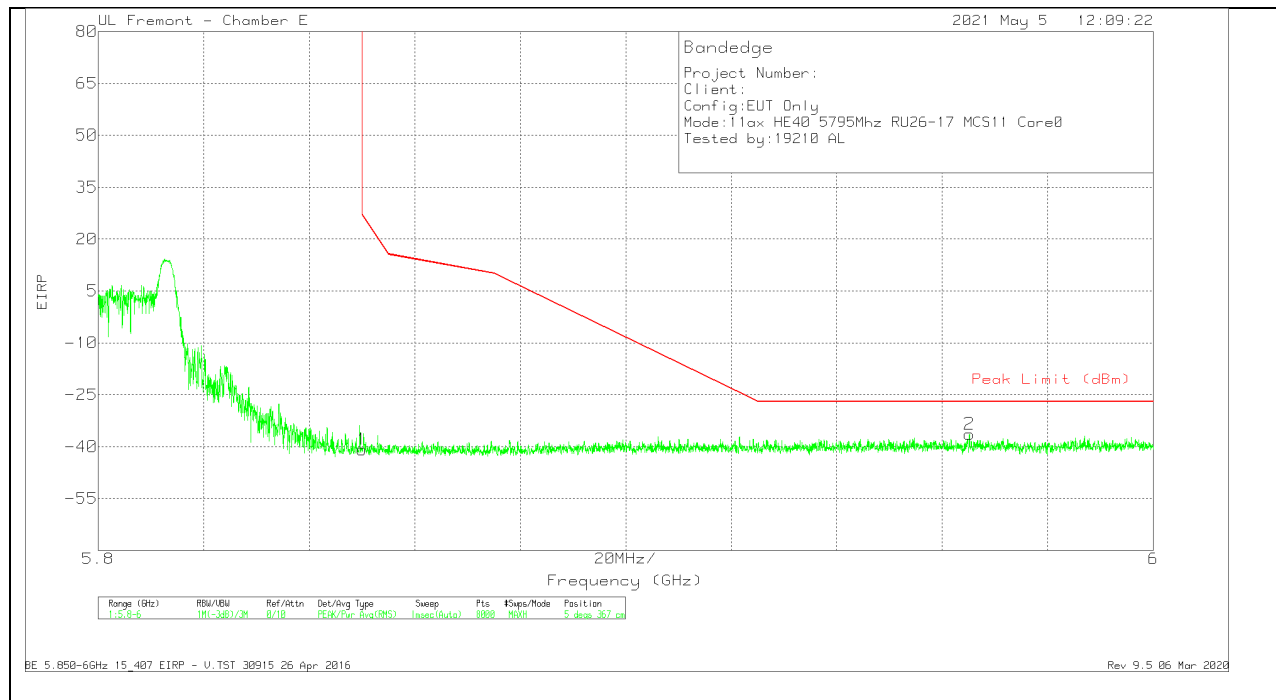
1TX ANT 6 – 26 Tones, RU Index 17**BANDEDGE (HIGH CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE00781 07 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-65.66	Pk	35	-19.6	11.8	-38.46	26.98	-65.44	65	348	H
2	5.95936	-63.6	Pk	35.3	-19.8	11.8	-36.3	-27	-9.3	65	348	H

Pk - Peak detector

BE 5.850-6GHz 15_407 EIRP - H.TST 30915 25 Apr 2016
Rev 9.5 06 Mar 2020

VERTICAL RESULT

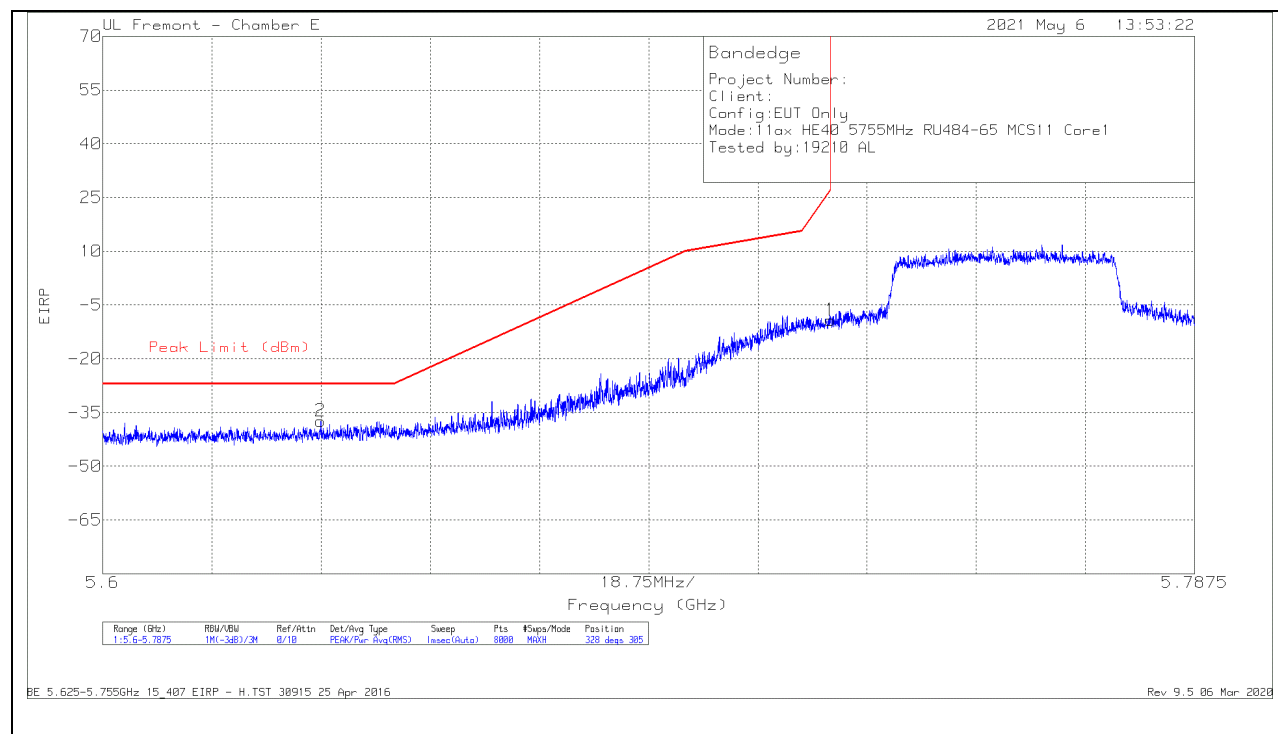


Marker	Frequenc y (GHz)	Meter Reading (dBm)	Det	AF PRE00781 07 (dB/m)	Amp/Cbl/ Filtr/Pad (dB)	Conversio n Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-68.03	Pk	35	-19.6	11.8	-40.83	26.99	-67.82	5	367	V
2	5.96514	-63.67	Pk	35.3	-19.8	11.8	-36.37	-27	-9.37	5	367	V

Pk - Peak detector

BE 5.850-6GHz 15_407 EIRP - V.TST 30915 26 Apr 2016

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1TX ANT 5 – 484 Tones, RU Index 65**BANDEGE (LOW CHANNEL)****HORIZONTAL RESULT**

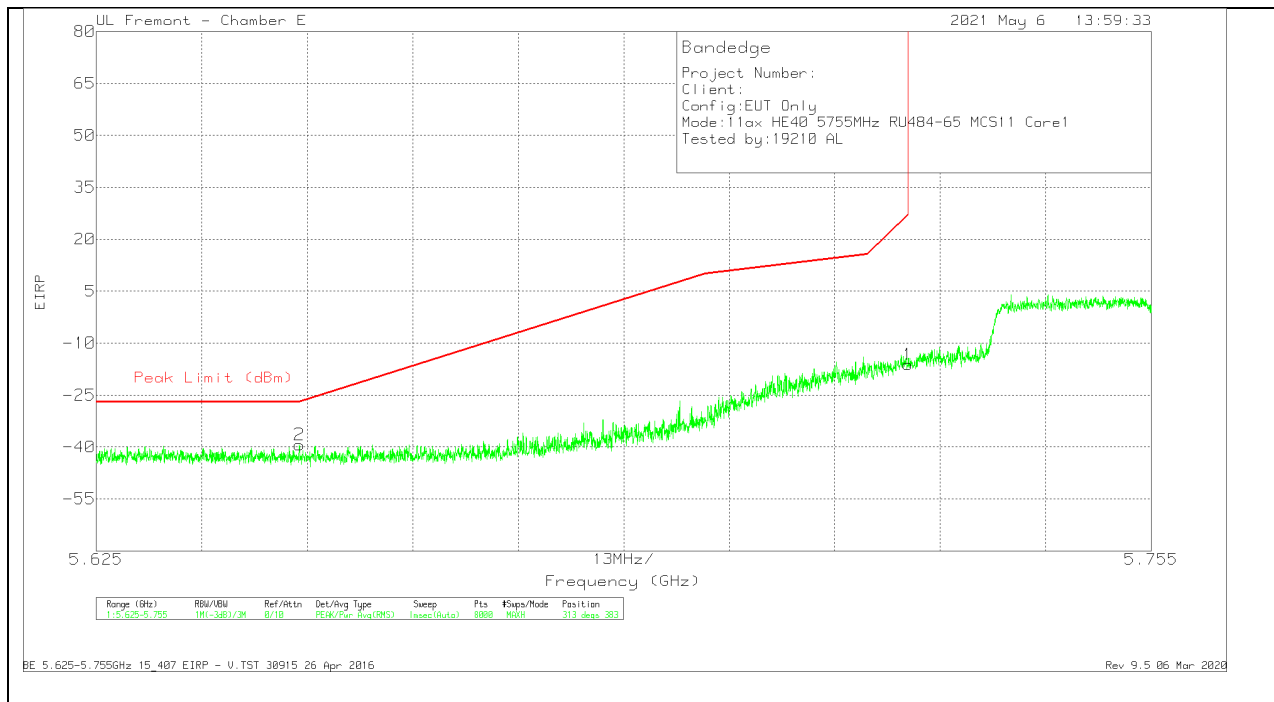
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0078 107 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.63743	-63.54	Pk	35	-20.6	11.8	-37.34	-27	-10.34	328	305	H
1	5.72498	-35.87	Pk	34.9	-20.1	11.8	-9.27	26.96	-36.23	328	305	H

Pk - Peak detector

BE 5.625-5.755GHz 15_407 EIRP - H.TST 30915 25 Apr 2016

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VERTICAL RESULT

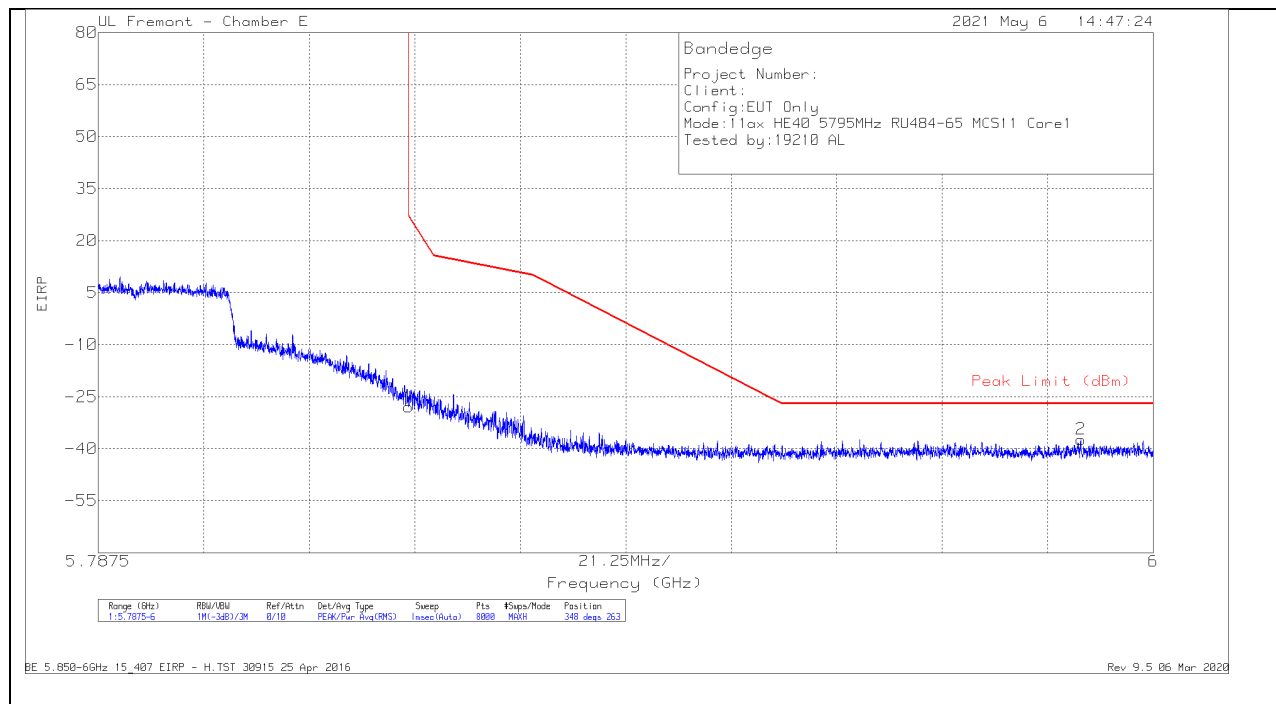


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE007810 7 (dB/m)	Amp/Cbl/F1 trrPad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.65003	-65.57	Pk	34.8	-20.4	11.8	-39.37	-26.98	-12.39	313	383	V
1	5.725	-42.78	Pk	34.9	-20.1	11.8	-16.18	27	-43.18	313	383	V

Pk - Peak detector

BE 5.625-5.755GHz 15_407 EIRP - V.TST 30915 26 Apr 2016

Rev 9.5 06 Mar 2020

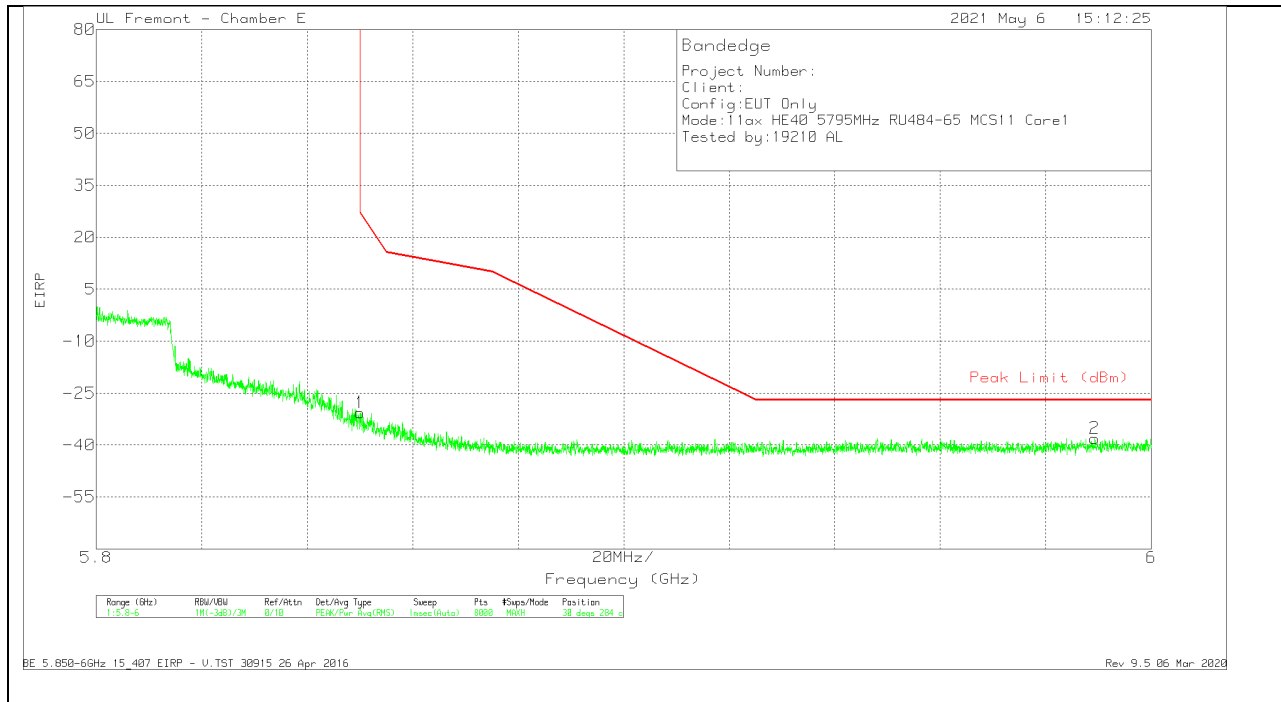
BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT**

Marker	Frequen cy (GHz)	Meter Reading (dBm)	Det	AF PRE0078 107 (dB/m)	Amp/Cbl/ Filtr/Pad (dB)	Conversi on Factor (dB)	Correcte d Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-55.1	Pk	35	-19.6	11.8	-27.9	26.98	-54.88	348	263	H
2	5.98542	-64.81	Pk	35.3	-19.6	11.8	-37.31	-27	-10.31	348	263	H

Pk - Peak detector

BE 5.850-6GHz 15_407 EIRP - H.TST 30915 25 Apr 2016
Rev 9.5 06 Mar 2020

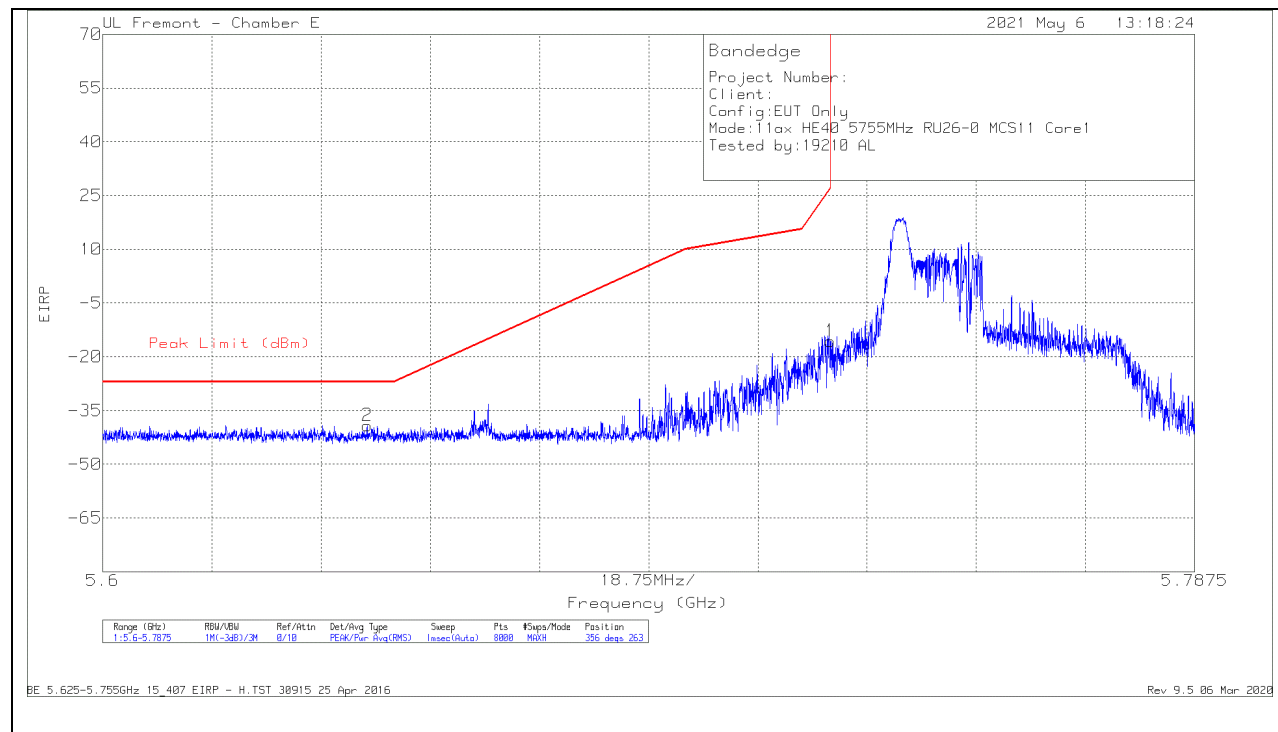
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE007810 7 (dB/m)	Amp/Cbl/F1 trrPad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-57.86	Pk	35	-19.6	11.8	-30.66	26.99	-57.65	30	284	V
2	5.98927	-65.74	Pk	35.4	-19.5	11.8	-38.04	-27	-11.04	30	284	V

Pk - Peak detector

BE 5.850-6GHz 15_407 EIRP - V.TST 30915 26 Apr 2016
Rev 9.5 06 Mar 2020

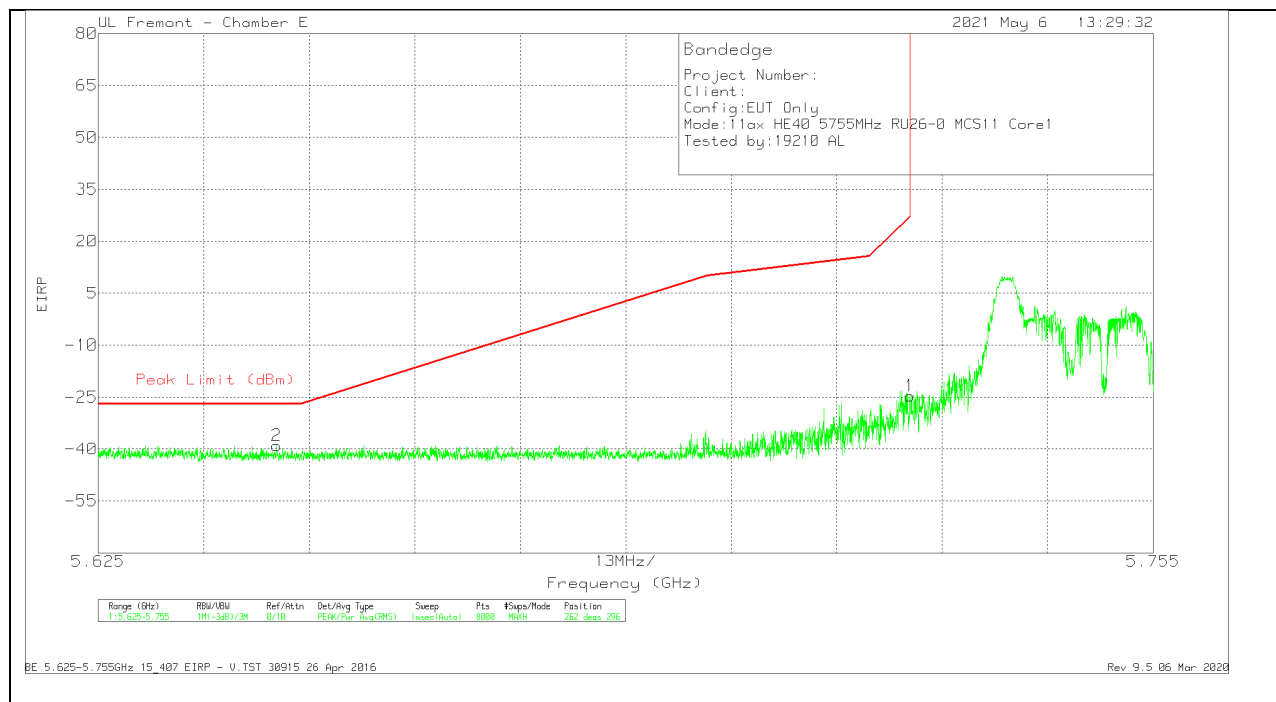
1TX ANT 5 – 26 Tones, RU Index 0**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0078 107 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.6454	-65.41	Pk	34.9	-20.5	11.8	-39.21	-27	-12.21	356	263	H
1	5.72498	-42.23	Pk	34.9	-20.1	11.8	-15.63	26.96	-42.59	356	263	H

Pk - Peak detector

BE 5.625-5.755GHz 15_407 EIRP - H.TST 30915 25 Apr 2016
Rev 9.5 06 Mar 2020

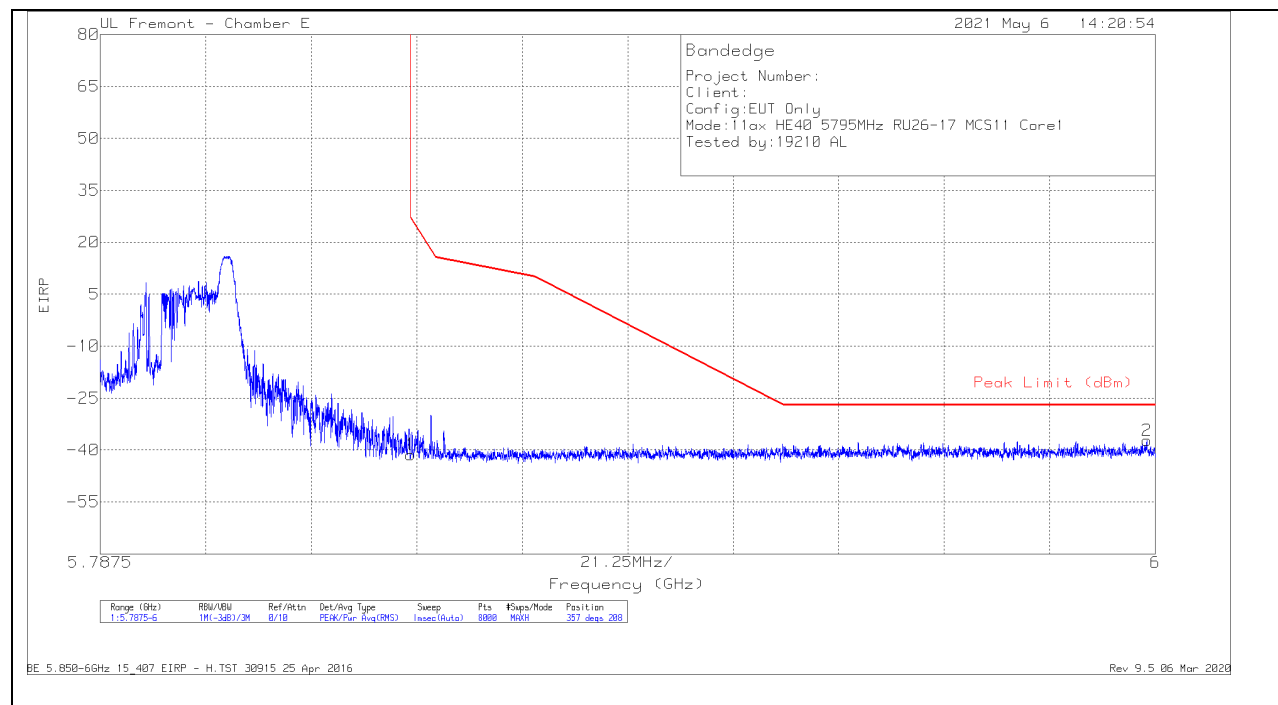
VERTICAL RESULT



Marker	Frequen cy(GHz)	Meter Reading (dBm)	Det	AF PRE0078 107 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	Conversi on Factor (dB)	Correcte d Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64697	-65.11	Pk	34.8	-20.5	11.8	-39.01	-27	-12.01	262	296	V
1	5.725	-51.26	Pk	34.9	-20.1	11.8	-24.66	27	-51.66	262	296	V

Pk - Peak detector

BE 5.625-5.755GHz 15_407 EIRP - V.TST 30915 26 Apr 2016
Rev 9.5 06 Mar 2020

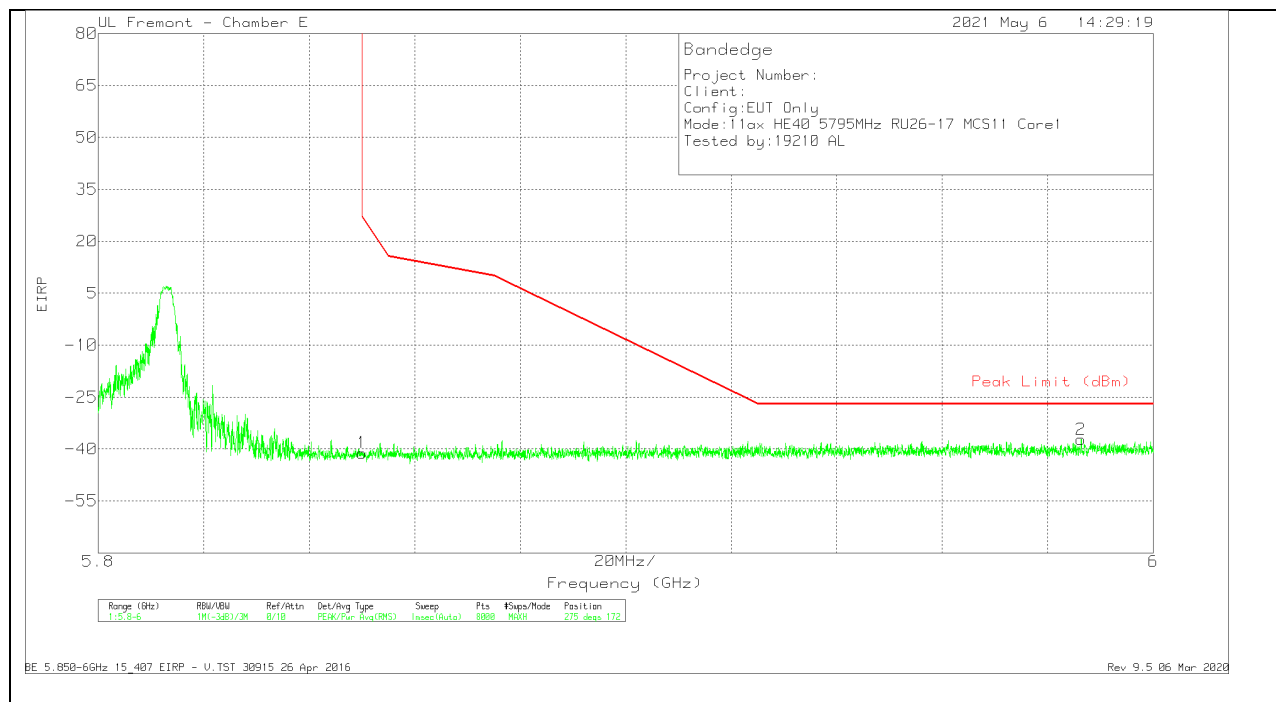
1TX ANT 5 – 26 Tones, RU Index 17**BANDEDGE (HIGH CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0078 107 (dB/m)	Amp/Cbl/ Fitr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-68.55	Pk	35	-19.6	11.8	-41.35	26.98	-68.33	357	208	H
2	5.9983	-65.03	Pk	35.4	-19.4	11.8	-37.23	-27	-10.23	357	208	H

Pk - Peak detector

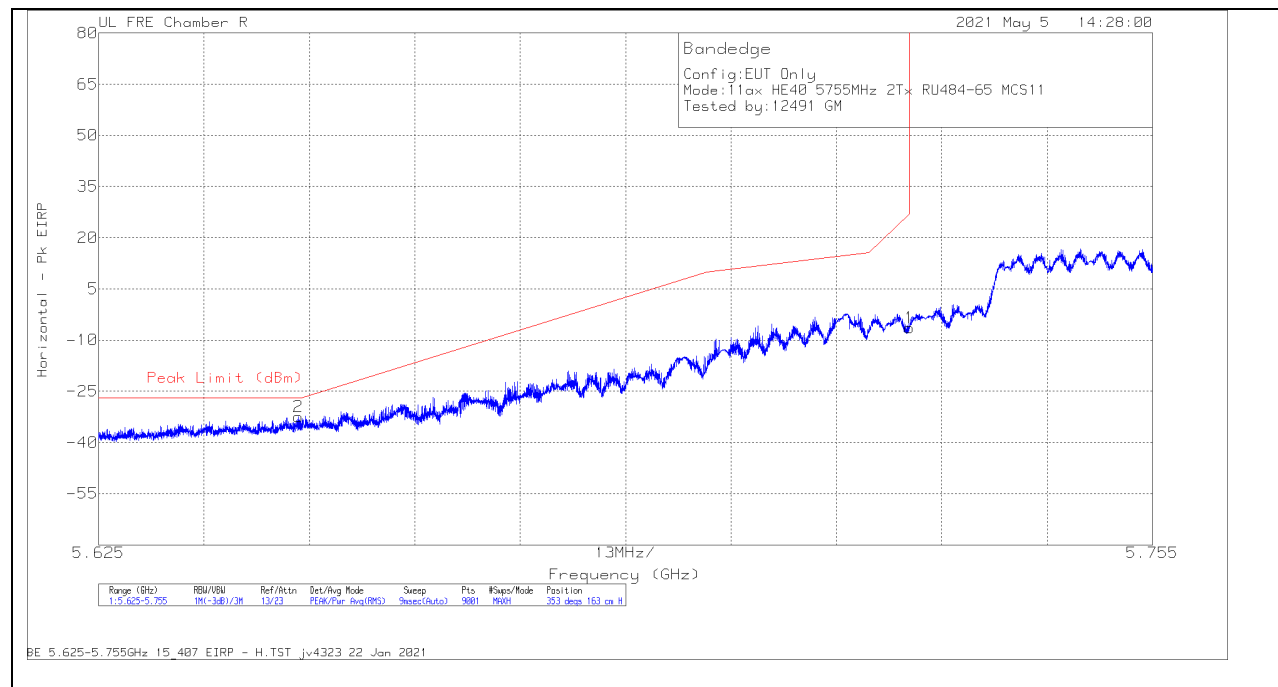
BE 5.850-6GHz 15_407 EIRP - H.TST 30915 25 Apr 2016
Rev 9.5 06 Mar 2020

VERTICAL RESULT



Pk - Peak detector

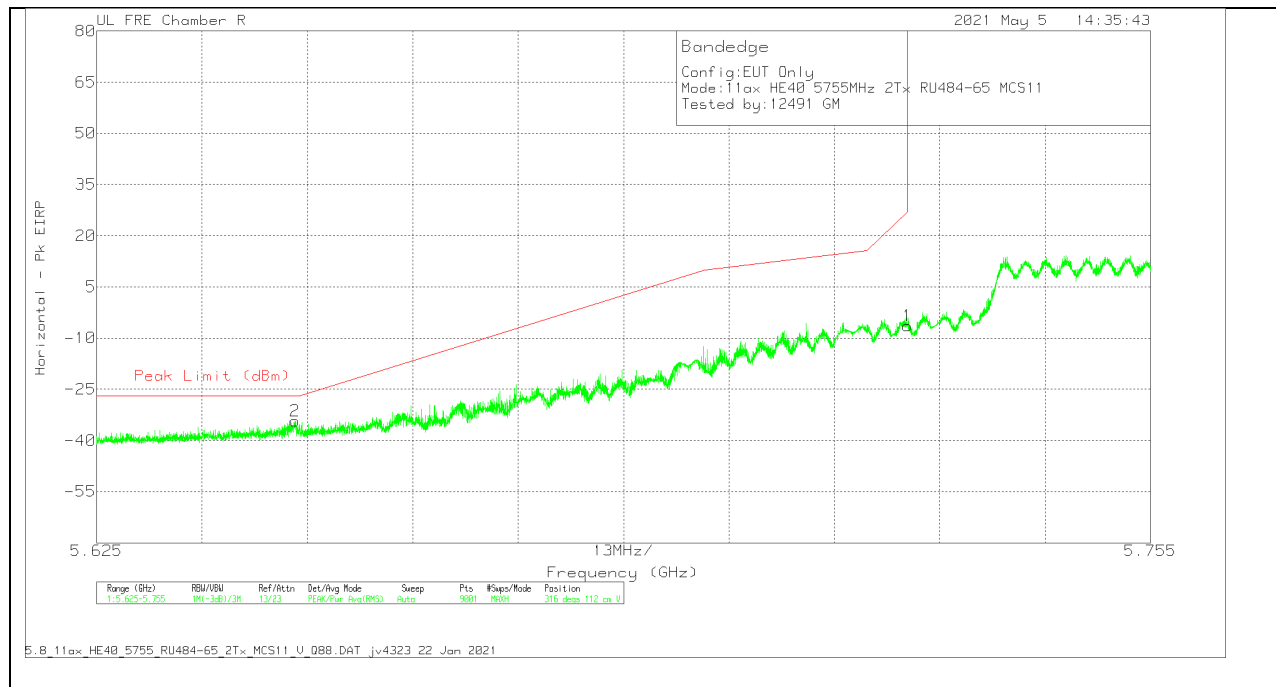
BE 5.850-6GHz 15_407 EIRP - V.TST 30915 26 Apr 2016
Rev 9.5 06 Mar 2020

2TX ANT 6 + ANT 5 OFDMA MODE – 484 Tones, RU Index 65**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

Marker	Frequen cy (GHz)	Meter Reading (dBm)	Det	AF PRE021 3973 (dB/m)	Amp/Cbl /Ftr/Pad (dB)	Conversi on Factor (dB)	DC Corr (dB)	Correcte d Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.6496	-48.08	Pk	34.5	-30.6	11.8	0	-32.38	-27	-5.38	353	163	H
1	5.725	-22.56	Pk	34.6	-30.3	11.8	0	-6.46	26.99	-33.45	353	163	H

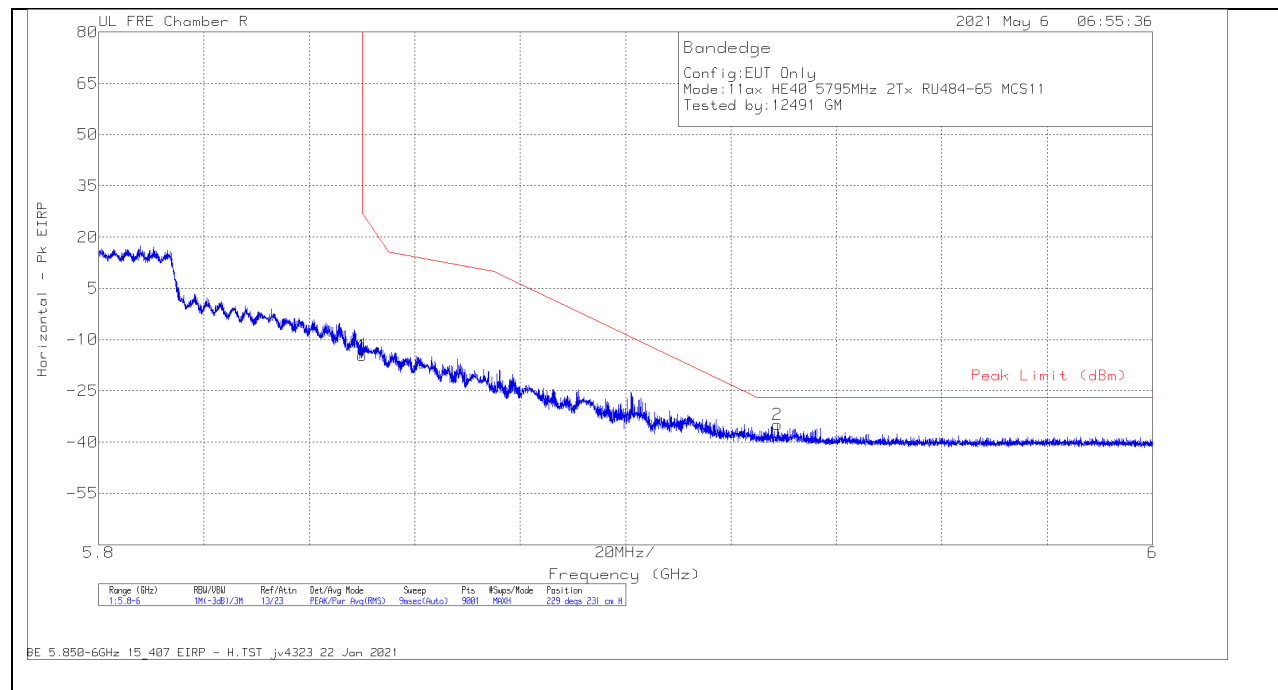
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0213973 (dB/m)	Amp/Cb/Filt/Pa d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.6495	-50.04	Pk	34.5	-30.6	11.8	-34.34	-27	-7.34	316	112	V
1	5.725	-22.44	Pk	34.6	-30.3	11.8	-6.34	26.99	-33.33	316	112	V

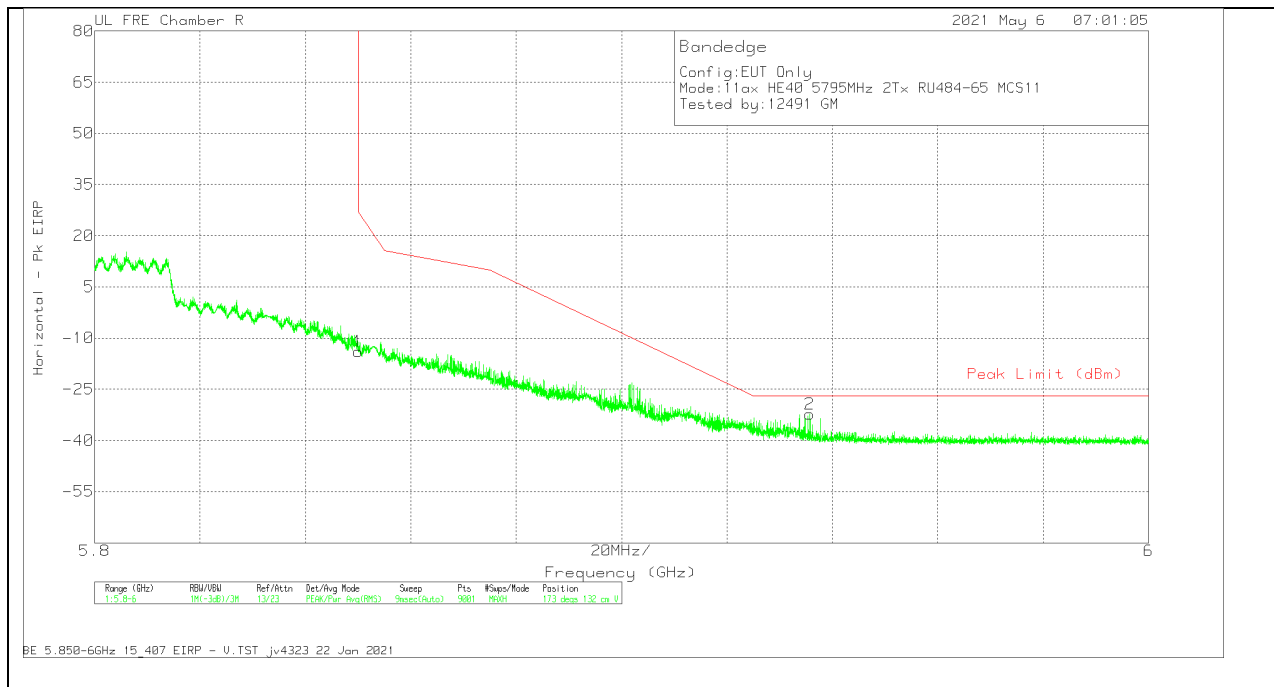
Pk - Peak detector

BANDEDGE (HIGH CHANNEL)**HORIZONTAL RESULT**

Marker	Frequenc y (GHz)	Meter Reading (dBm)	Det	AF PRE0213 973 (dB/m)	Amp/Cbl/ Filtr/Pad (dB)	Conversio n Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85002	-31.11	Pk	34.8	-30.1	11.8	-14.61	26.95	-41.56	229	231	H
2	5.92884	-51.51	Pk	35	-30.1	11.8	-34.81	-27	-7.81	229	231	H

Pk - Peak detector

VERTICAL RESULT

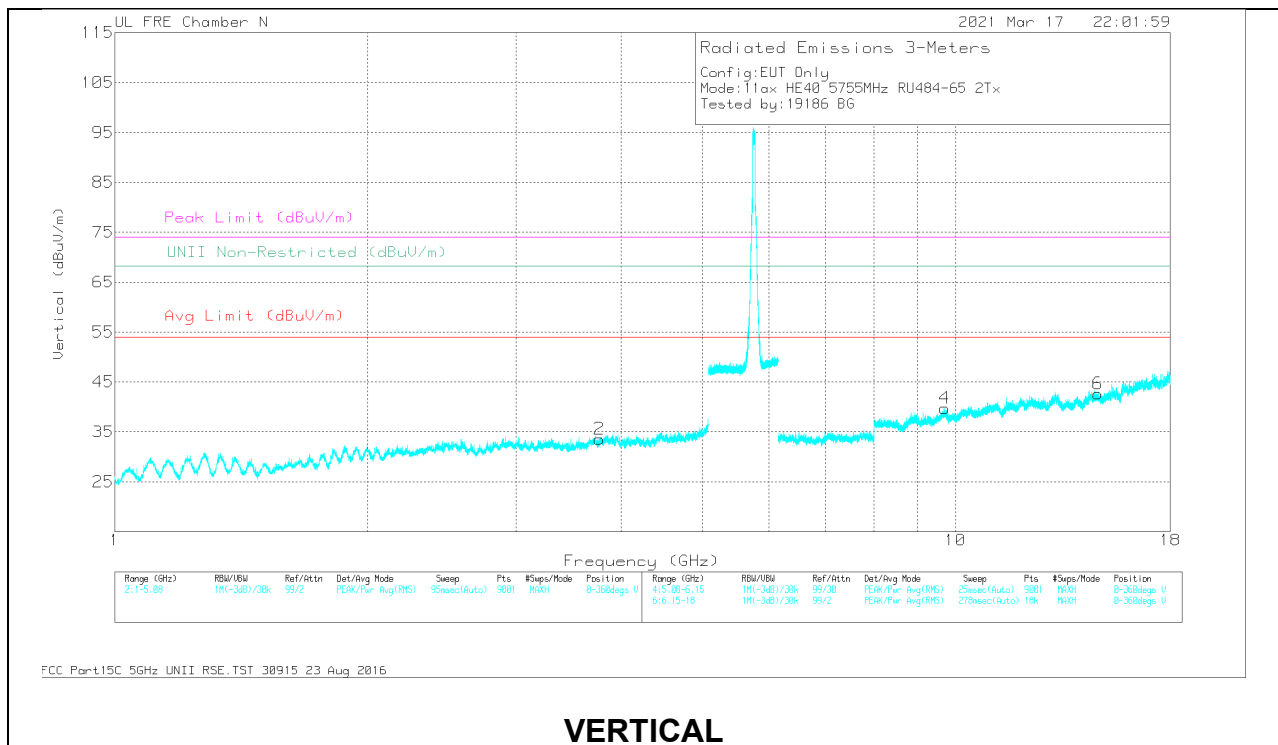
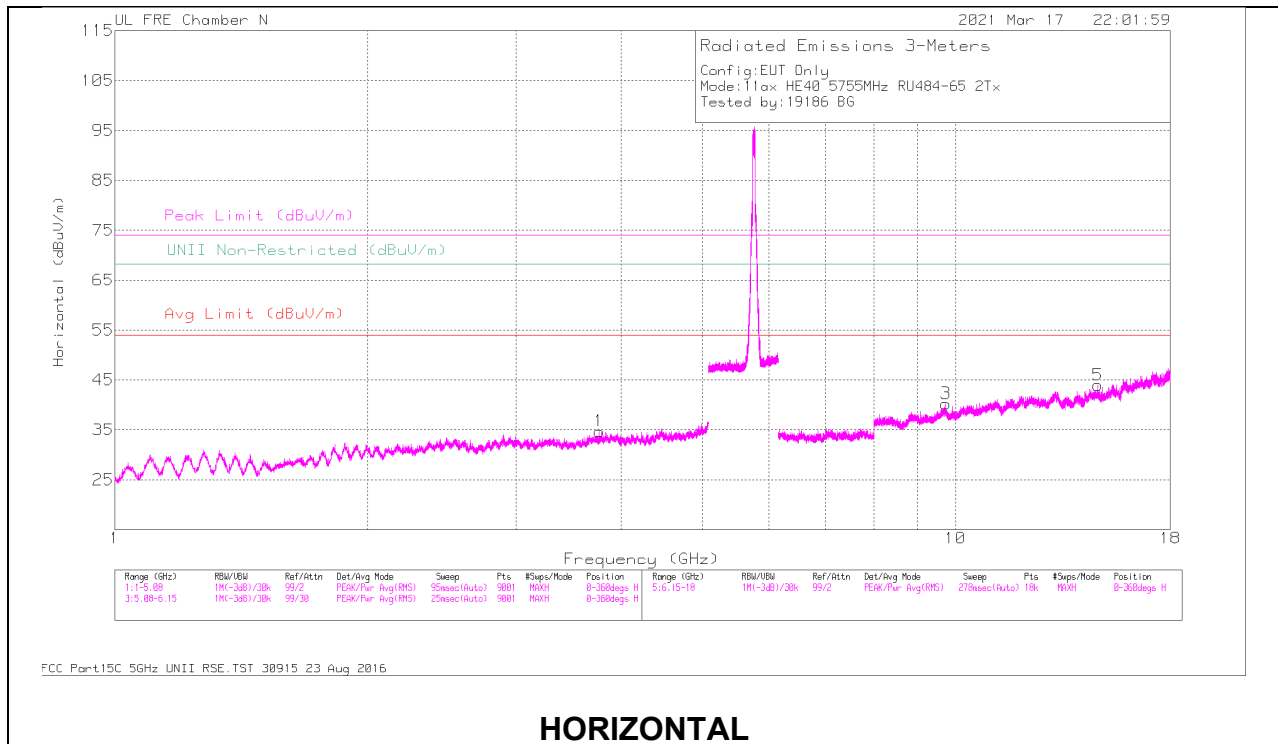


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0213 973 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85002	-30.46	Pk	34.8	-30.1	11.8	-13.96	26.95	-40.91	173	132	V
2	5.93573	-48.97	Pk	35	-30.1	11.8	-32.27	-27	-5.27	173	132	V

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS**Range 1: Horizontal 1000 - 5080MHz**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.77228	53.96	PK-U	33.5	-43.8	43.66	-	-	74	-30.34	-	-	25	100	H
	* 3.7687	42.13	ADR	33.5	-43.8	31.83	54	-22.17	-	-	-	-	25	100	H

Range 2: Vertical 1000 - 5080MHz

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 3.7705	53.74	PK-U	33.5	-43.8	43.44	-	-	74	-30.56	-	-	44	155	V
	* 3.76914	42.28	ADR	33.5	-43.8	31.98	54	-22.02	-	-	-	-	44	155	V

Range 5: Horizontal 6150 - 18000MHz

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
3	9.73845	51.06	PK-U	37	-39.5	48.56	-	-	-	-	68.2	-19.64	75	200	H
	9.73608	39.82	ADR	37	-39.7	37.12	-	-	-	-	-	-	75	200	H
5	14.7631	49.71	PK-U	39.7	-37.2	52.21	-	-	-	-	68.2	-15.99	115	175	H
	14.7613	38.12	ADR	39.7	-37.3	40.52	-	-	-	-	-	-	115	175	H

Range 6: Vertical 6150 - 18000MHz

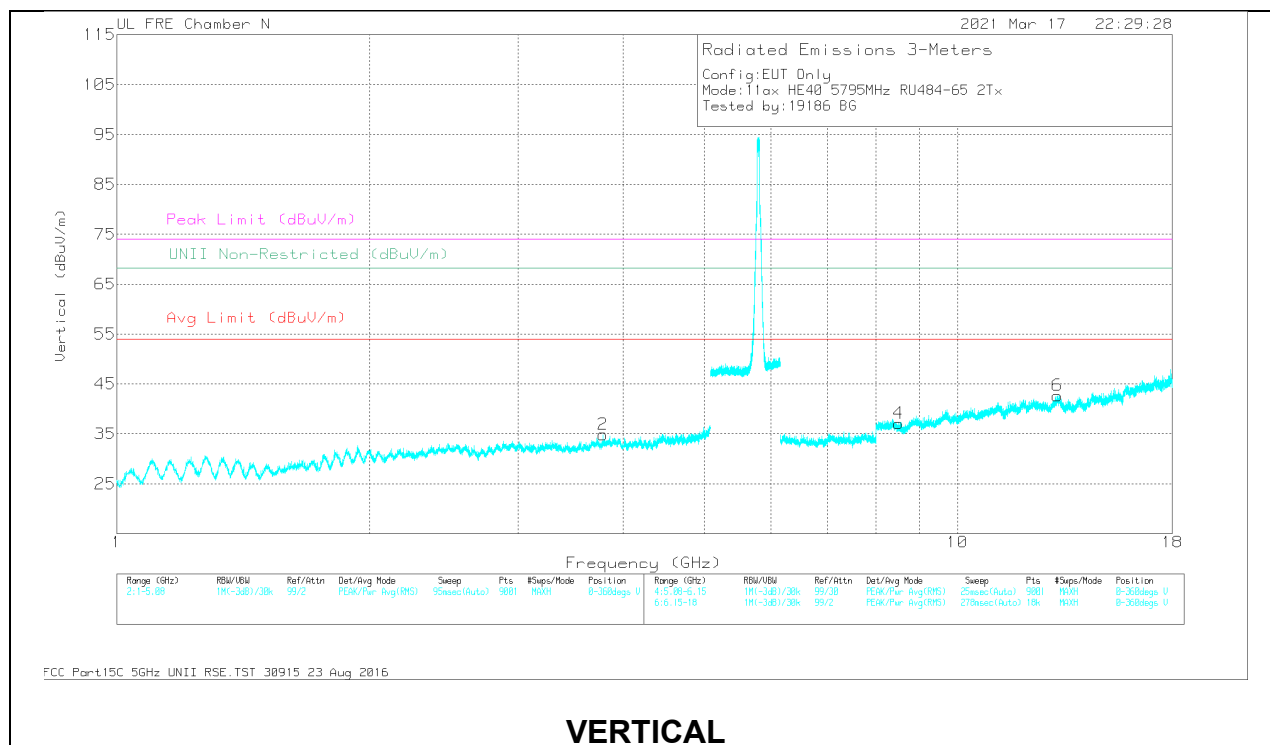
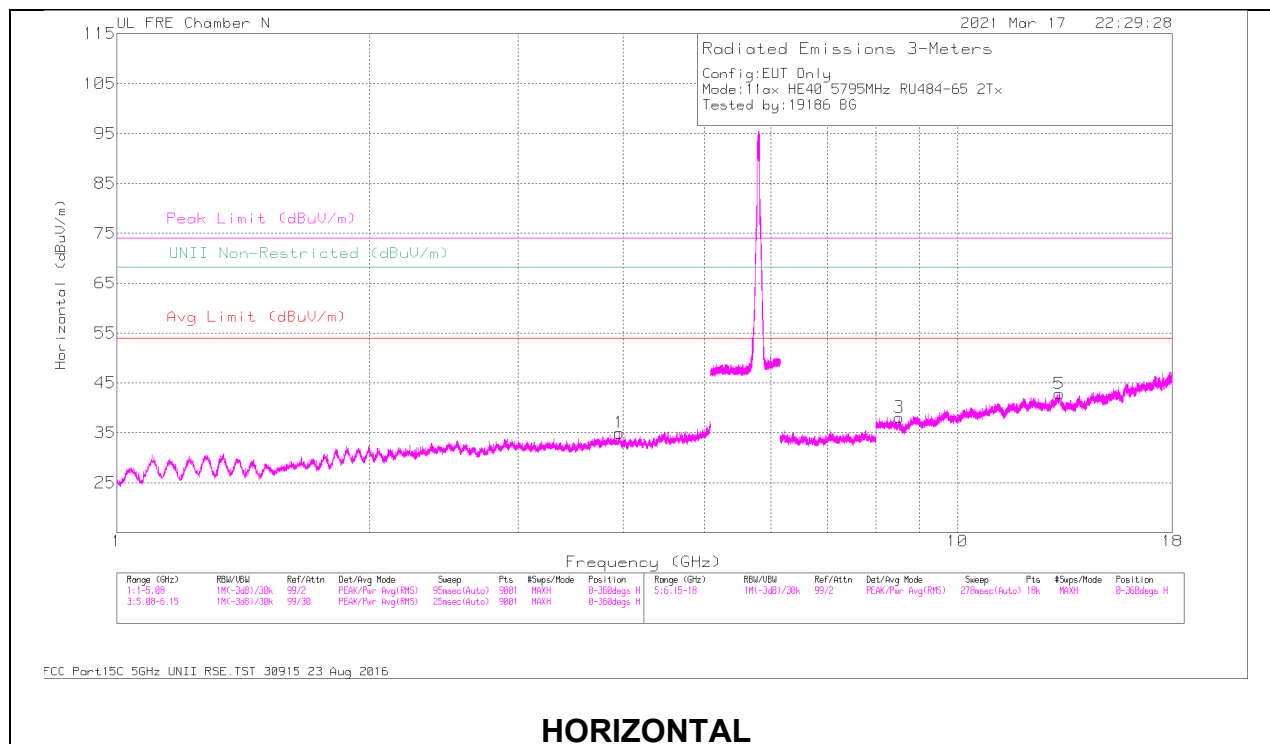
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	9.70522	51.49	PK-U	37	-39.5	48.99	-	-	-	-	68.2	-19.21	332	170	V
	9.70608	40.15	ADR	37	-39.6	37.55	-	-	-	-	-	-	332	170	V
6	14.76489	49.94	PK-U	39.7	-37.2	52.44	-	-	-	-	68.2	-15.76	355	200	V
	14.76497	38.34	ADR	39.7	-37.2	40.84	-	-	-	-	-	-	355	200	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



RADIATED EMISSIONS**Range 1: Horizontal 1000 - 5080MHz**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 3.95922	53.26	PK-U	33.6	-43.1	43.76	-	-	74	-30.24	-	-	25	100	H
	* 3.96057	41.87	ADR	33.6	-43.1	32.37	54	-21.63	-	-	-	-	25	100	H

Range 2: Vertical 1000 - 5080MHz

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 3.78526	53.81	PK-U	33.5	-43.7	43.61	-	-	74	-30.39	-	-	45	201	V
	* 3.78641	42.41	ADR	33.4	-43.7	32.11	54	-21.89	-	-	-	-	45	201	V

Range 5: Horizontal 6150 - 18000MHz

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
3	8.51957	51.33	PK-U	35.8	-40	47.13	-	-	-	-	68.2	-21.07	110	100	H
	8.51994	39.73	ADR	35.8	-40	35.53	-	-	-	-	-	-	110	100	H
5	13.20976	50.47	PK-U	39.2	-37.4	52.27	-	-	-	-	68.2	-15.93	177	100	H
	13.21001	38.89	ADR	39.2	-37.4	40.69	-	-	-	-	-	-	177	100	H

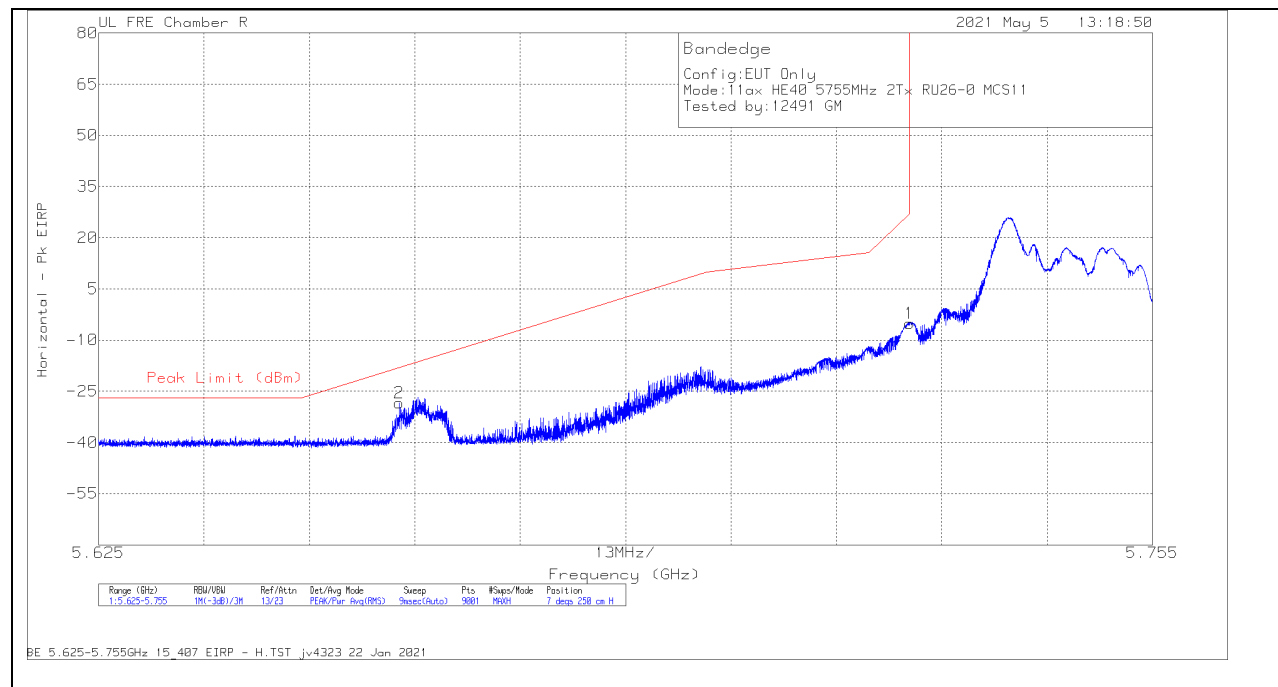
Range 6: Vertical 6150 - 18000MHz

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	8.50839	51.68	PK-U	35.9	-40.1	47.48	-	-	-	-	68.2	-20.72	221	125	V
	8.50672	39.86	ADR	35.9	-40.1	35.66	-	-	-	-	-	-	221	125	V
6	13.14531	50.23	PK-U	39.2	-37.2	52.23	-	-	-	-	68.2	-15.97	257	155	V
	13.14653	39.23	ADR	39.2	-37.2	41.23	-	-	-	-	-	-	257	155	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

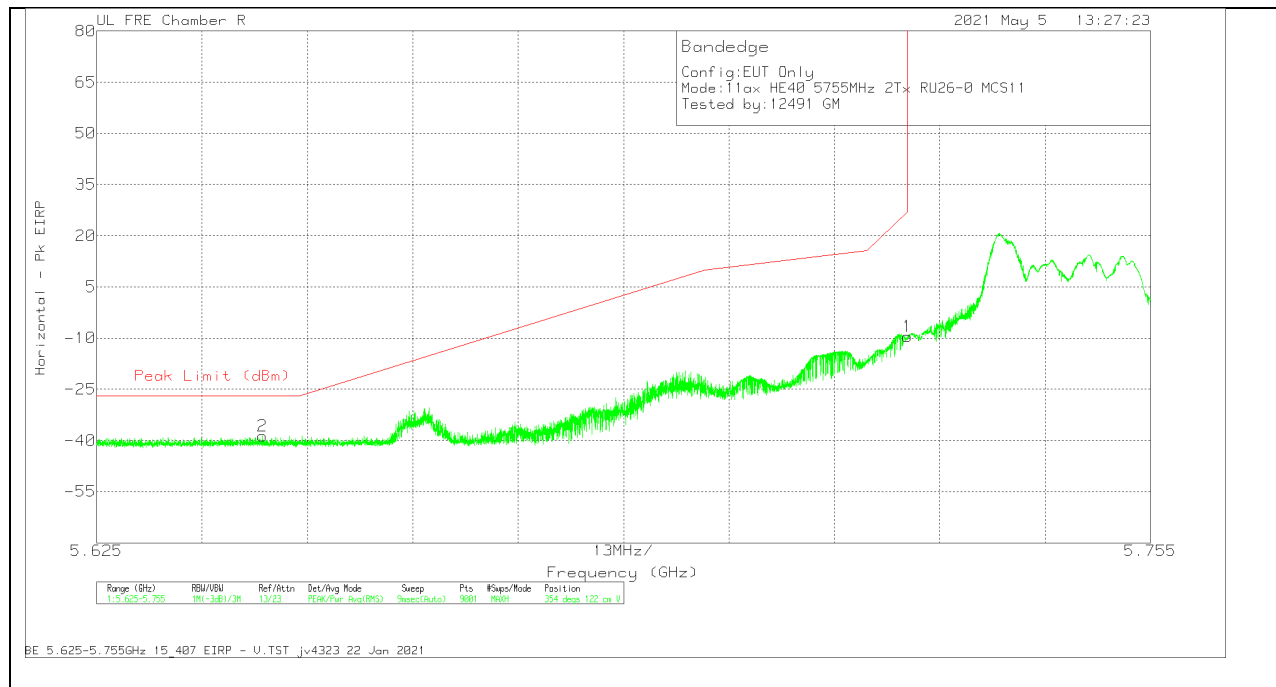
ADR - U-NII AD primary method, RMS average

2TX ANT 6 + ANT 5 OFDMA MODE – 26 Tones, RU Index 0**BANDEDGE (LOW CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE021397 3 (dB/m)	Amp/Cbl/Filtr /Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.66208	-44.3	Pk	34.5	-30.5	11.8	-28.5	-18.06	-10.44	7	250	H
1	5.725	-21.19	Pk	34.6	-30.3	11.8	-5.09	26.99	-32.08	7	250	H

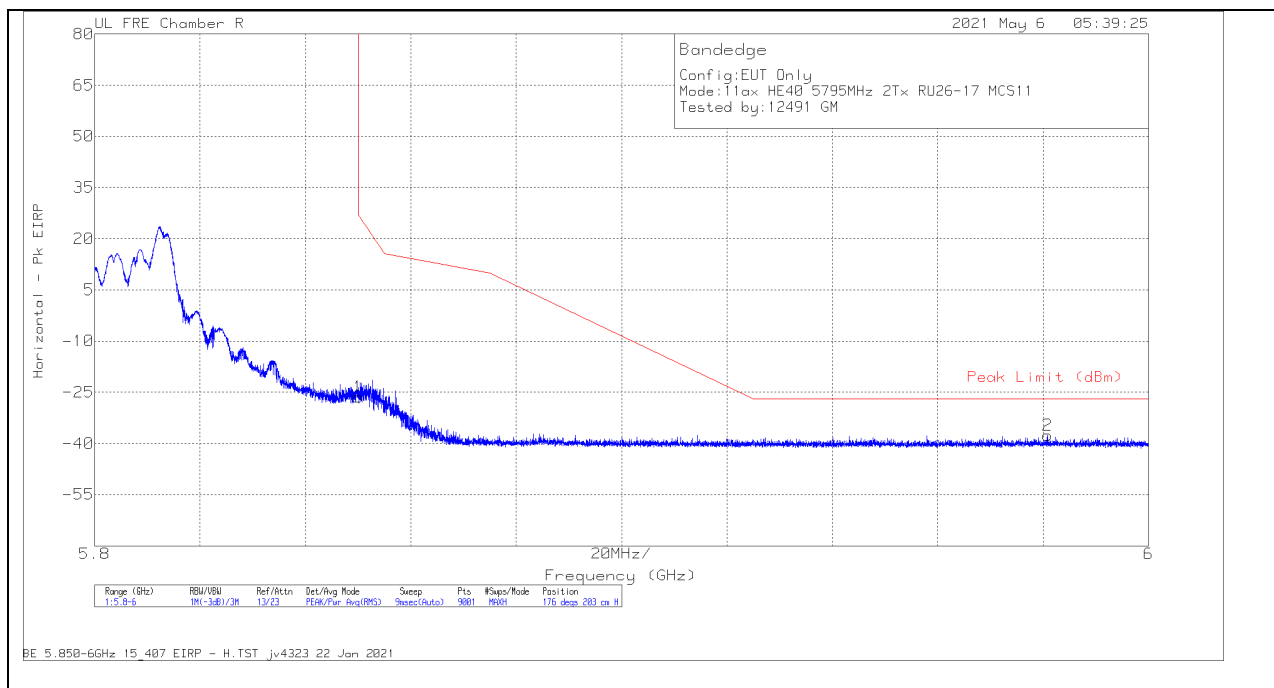
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE021397 3 (dB/m)	Amp/Cbl/Filtr /Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.6455	-54.49	Pk	34.6	-30.6	11.8	-38.69	-27	-11.69	354	122	V
1	5.725	-25.54	Pk	34.6	-30.3	11.8	-9.44	26.99	-36.43	354	122	V

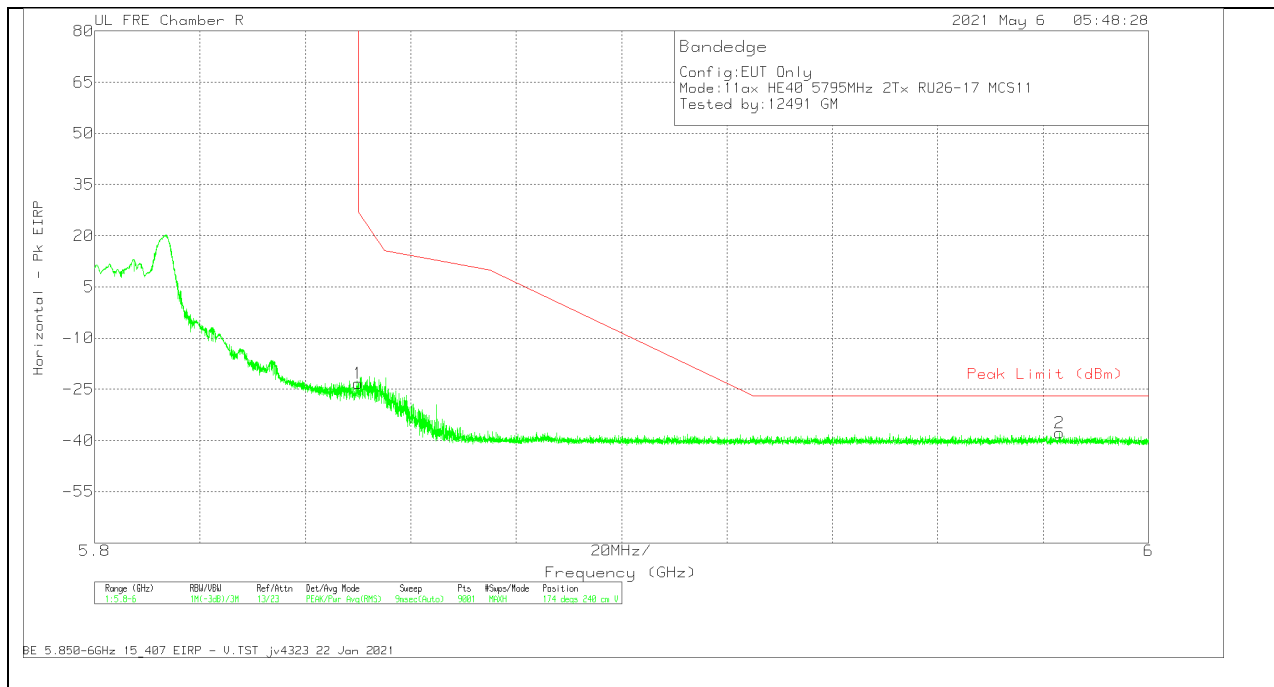
Pk - Peak detector

2TX ANT 6 + ANT 5 OFDMA MODE – 26 Tones, RU Index 17**BANDEGE (HIGH CHANNEL)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0213973 (dB/m)	Amp/CbI/Filt/Pa d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85002	-42.97	Pk	34.8	-30.1	11.8	-26.47	26.95	-53.42	176	203	H
2	5.98082	-54.74	Pk	35.2	-29.9	11.8	-37.64	-27	-10.64	176	203	H

Pk - Peak detector

VERTICAL RESULT

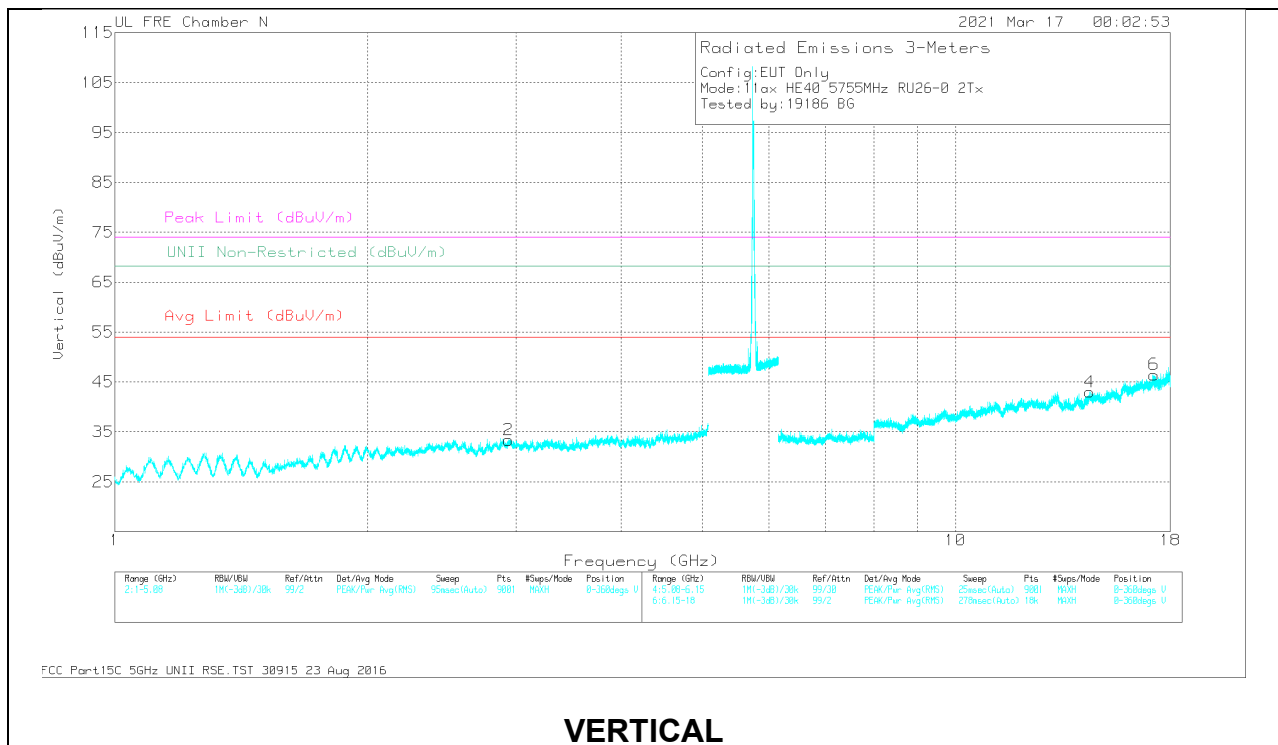
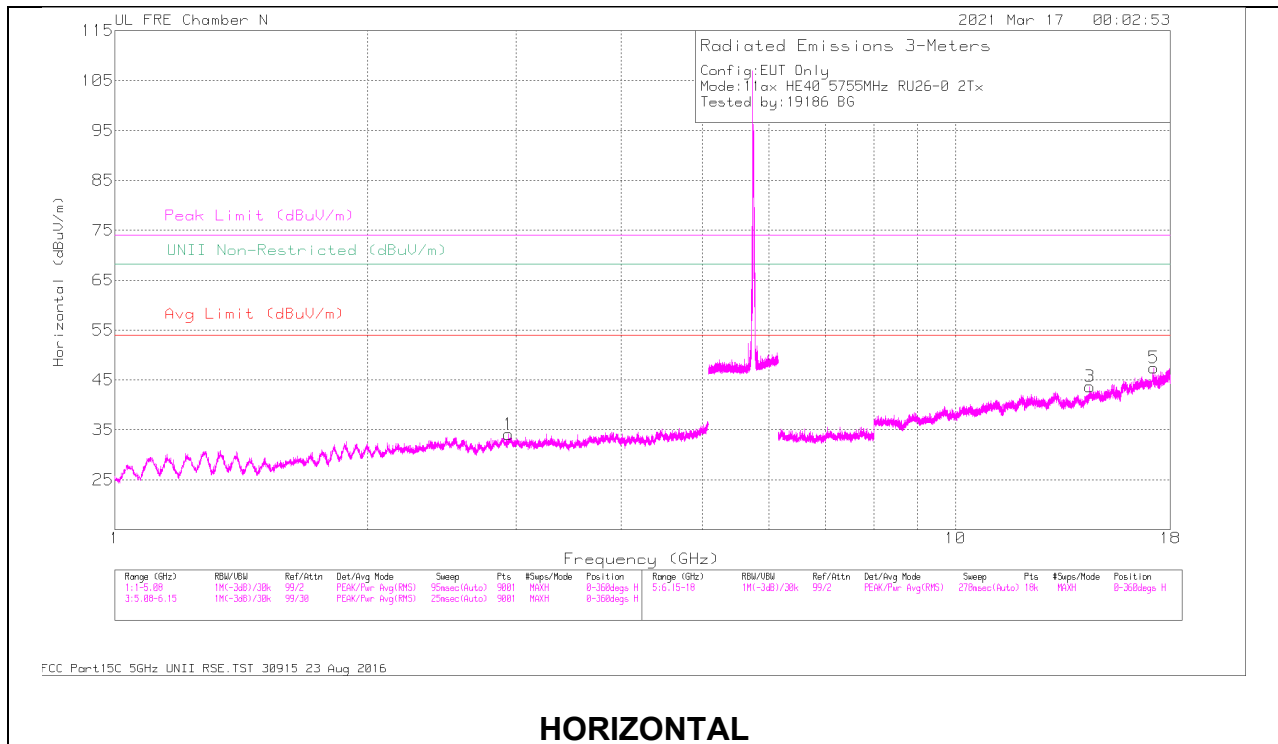


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0213973 (dB/m)	Amp/Cb/Filt/Pa d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85002	-39.79	Pk	34.8	-30.1	11.8	-23.29	26.95	-50.24	174	240	V
2	5.98315	-54.78	Pk	35.1	-29.9	11.8	-37.78	-27	-10.78	174	240	V

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS**Range 1: Horizontal 1000 - 5080MHz**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (dB/m)	Amp/Cbl /Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.93997	55.01	PK-U	32.5	-44.3	43.21	-	-	-	-	68.2	-24.99	33	125	H
	2.93962	43.4	ADR	32.5	-44.3	31.6	-	-	-	-	-	-	33	125	H

Range 2: Vertical 1000 - 5080MHz

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (dB/m)	Amp/Cbl /Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	2.94029	55.41	PK-U	32.5	-44.2	43.71	-	-	-	-	68.2	-24.49	45	145	V
	2.94319	43.27	ADR	32.5	-44.2	31.57	-	-	-	-	-	-	45	145	V

Range 5: Horizontal 6150 - 18000MHz

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213971 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
3	14.44594	51.01	PK-U	39.4	-38	52.41	-	-	-	-	68.2	-15.79	115	100	H
	14.44495	39.2	ADR	39.4	-38	40.6	-	-	-	-	-	-	115	100	H
5	17.21202	47.69	PK-U	41.3	-33.9	55.09	-	-	-	-	68.2	-13.11	177	100	H
	17.21107	36.39	ADR	41.2	-33.9	43.69	-	-	-	-	-	-	177	100	H

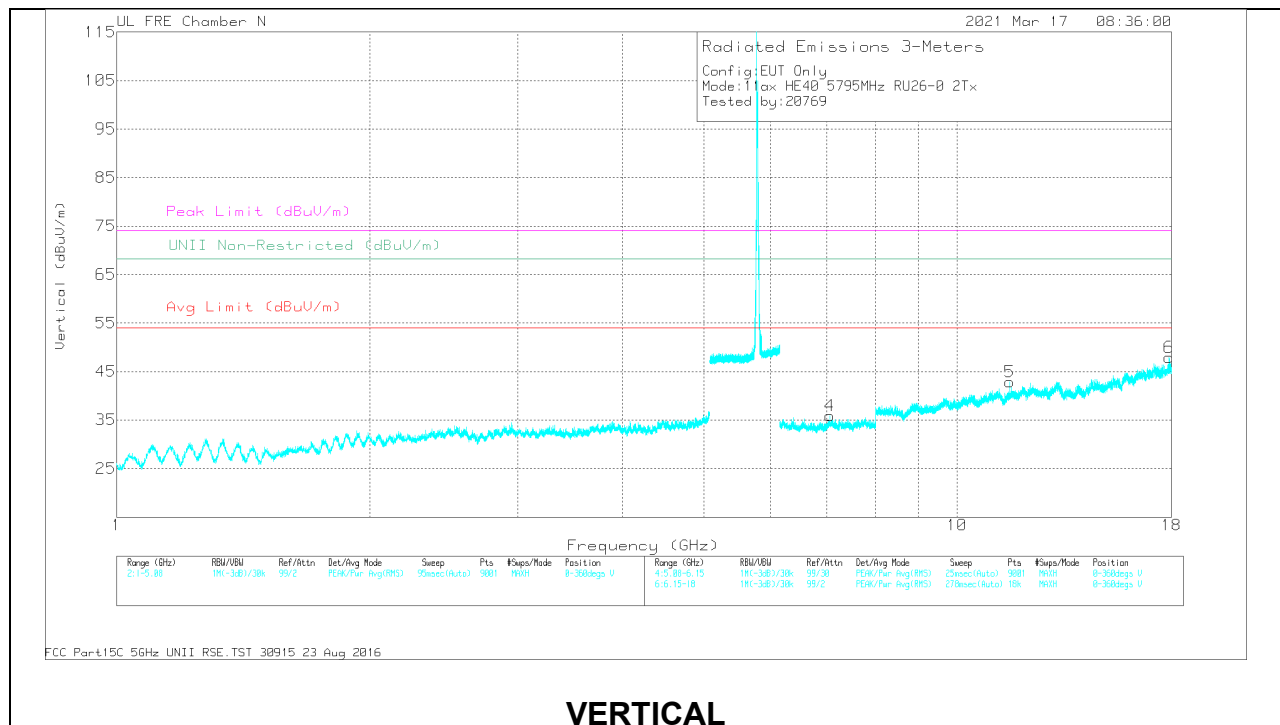
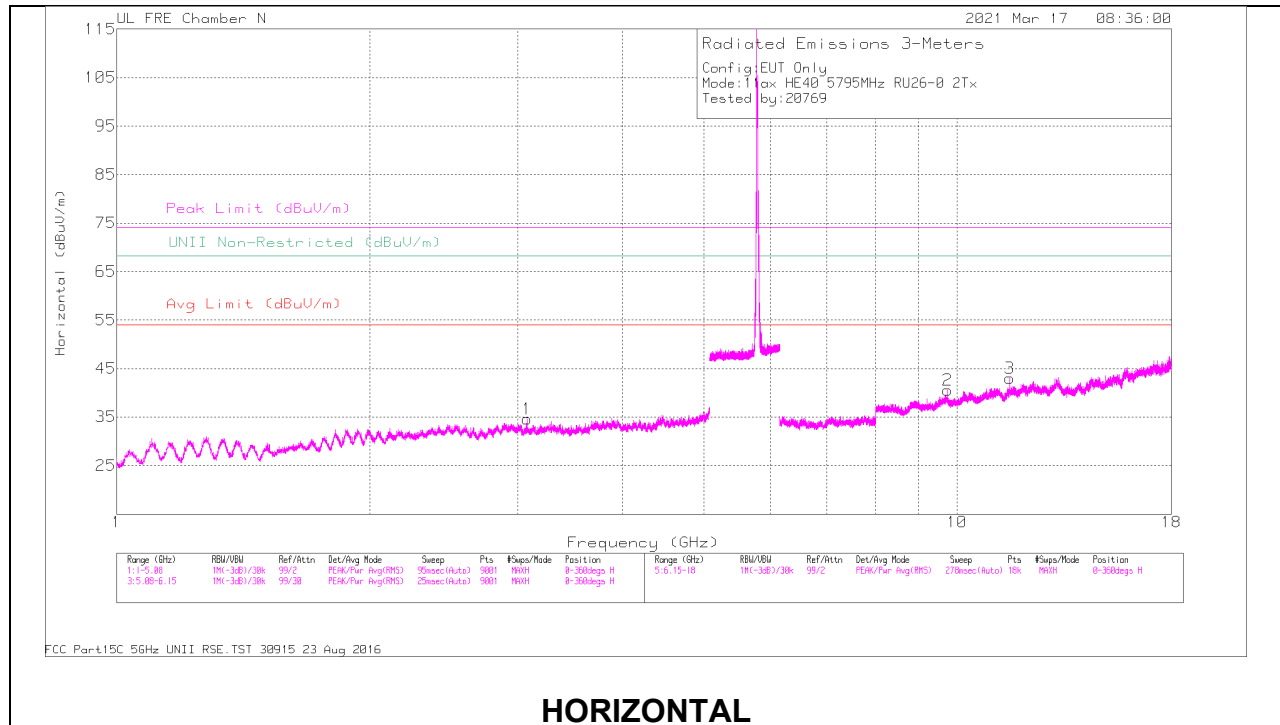
Range 6: Vertical 6150 - 18000MHz

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0213971 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	14.43958	50.88	PK-U	39.4	-38	52.28	-	-	-	-	68.2	-15.92	225	115	V
	14.44097	39.58	ADR	39.4	-38	40.98	-	-	-	-	-	-	225	115	V
6	17.21976	48.19	PK-U	41.3	-34.1	55.39	-	-	-	-	68.2	-12.81	320	150	V
	17.22144	36.75	ADR	41.3	-34.1	43.95	-	-	-	-	-	-	320	150	V

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



RADIATED EMISSIONS**Range 1: Horizontal 1000 - 5080MHz**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	3.07751	54.44	PK-U	33	-44.1	43.34	-	-	-	-	68.2	-24.86	124	358	H
	3.07595	42.6	ADR	33	-44.1	31.5	-	-	-	-	-	-	124	358	H

Range 5: Horizontal 6150 - 18000MHz

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	9.75072	51.13	PK-U	37	-39.1	49.03	-	-	-	-	68.2	-19.17	229	265	H
	9.74823	39.42	ADR	37	-39.2	37.22	-	-	-	-	-	-	229	265	H
3	* 11.55529	51.85	PK-U	38.3	-38.3	51.85	-	-	74	-22.15	-	-	238	228	H
	* 11.55451	40.4	ADR	38.3	-38.3	40.4	54	-13.6	-	-	-	-	238	228	H

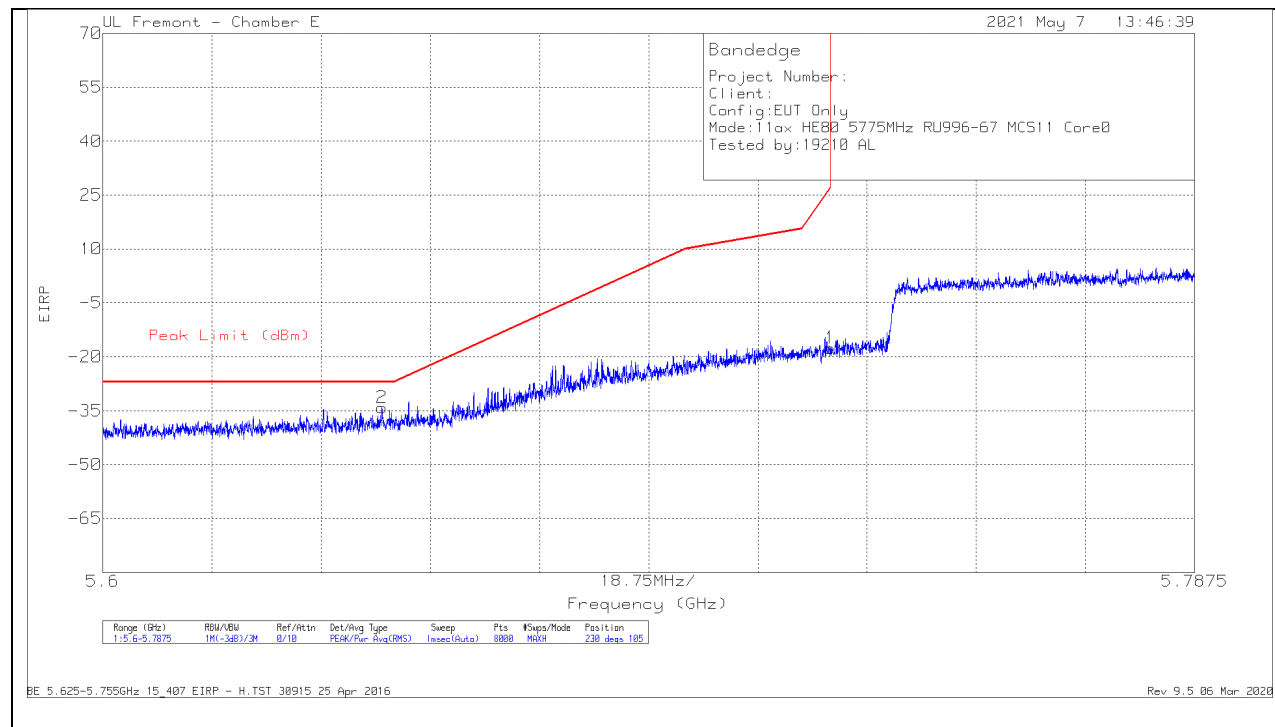
Range 6: Vertical 6150 - 18000MHz

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	7.05456	51.19	PK-U	35.7	-40.2	46.69	-	-	-	-	68.2	-21.51	103	187	V
	7.05582	39.45	ADR	35.7	-40.3	34.85	-	-	-	-	-	-	103	187	V
5	* 11.55338	53.59	PK-U	38.3	-38.3	53.59	-	-	74	-20.41	-	-	144	199	V
	* 11.55402	42.6	ADR	38.3	-38.3	42.6	54	-11.4	-	-	-	-	144	199	V
6	* 17.89076	47.15	PK-U	41.4	-32.5	56.05	-	-	74	-17.95	-	-	319	194	V
	* 17.89132	35.64	ADR	41.4	-32.5	44.54	54	-9.46	-	-	-	-	319	194	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

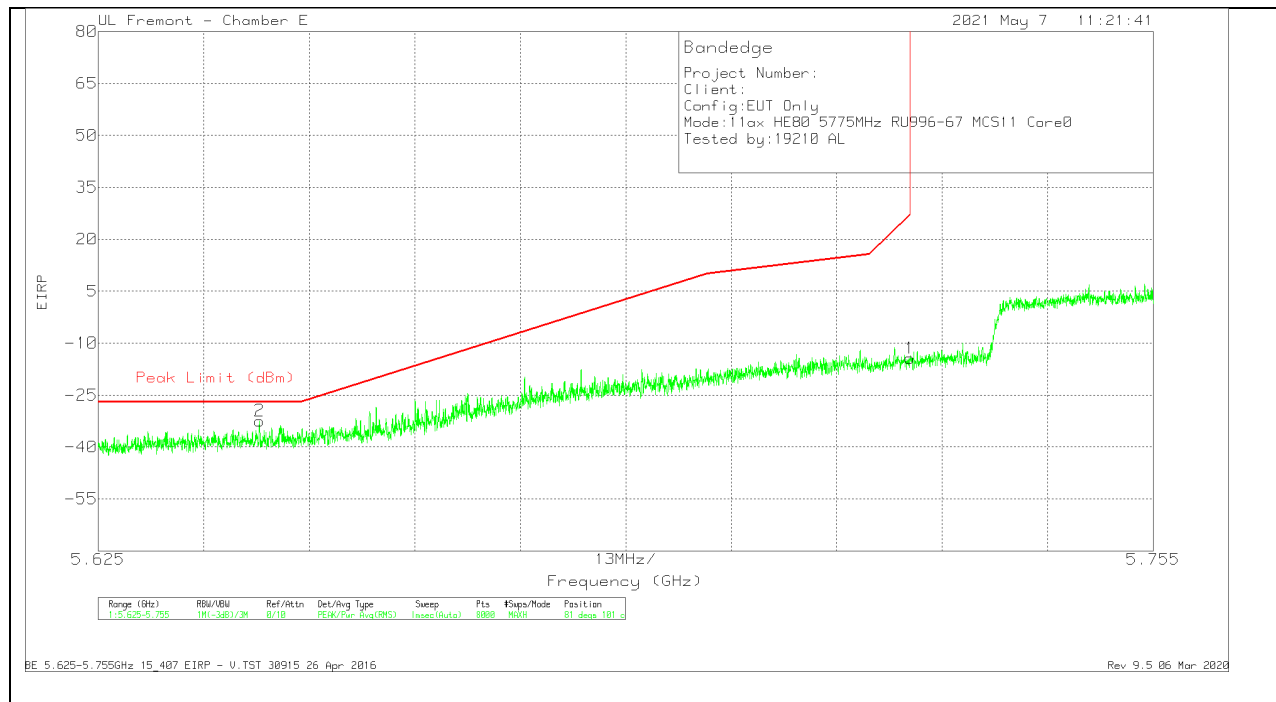
1.1.24. TX ABOVE 1 GHz 802.11ax HE80 MODE IN THE 5.8 GHz BAND**1TX ANT 6 – 996 Tones, RU Index 67****BANDEDGE (CHANNEL 155 LOW EDGE)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0078107 (dBm)	Amp/Cb/Filtr/Pa d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64793	-60.25	Pk	34.8	-20.5	11.8	-34.15	-27	-7.15	230	105	H
1	5.72498	-44.23	Pk	34.9	-20.1	11.8	-17.63	26.96	-44.59	230	105	H

Pk - Peak detector

BE 5.625-5.755GHz 15_407 EIRP - H.TST 30915 25 Apr 2016
Rev 9.5 06 Mar 2020

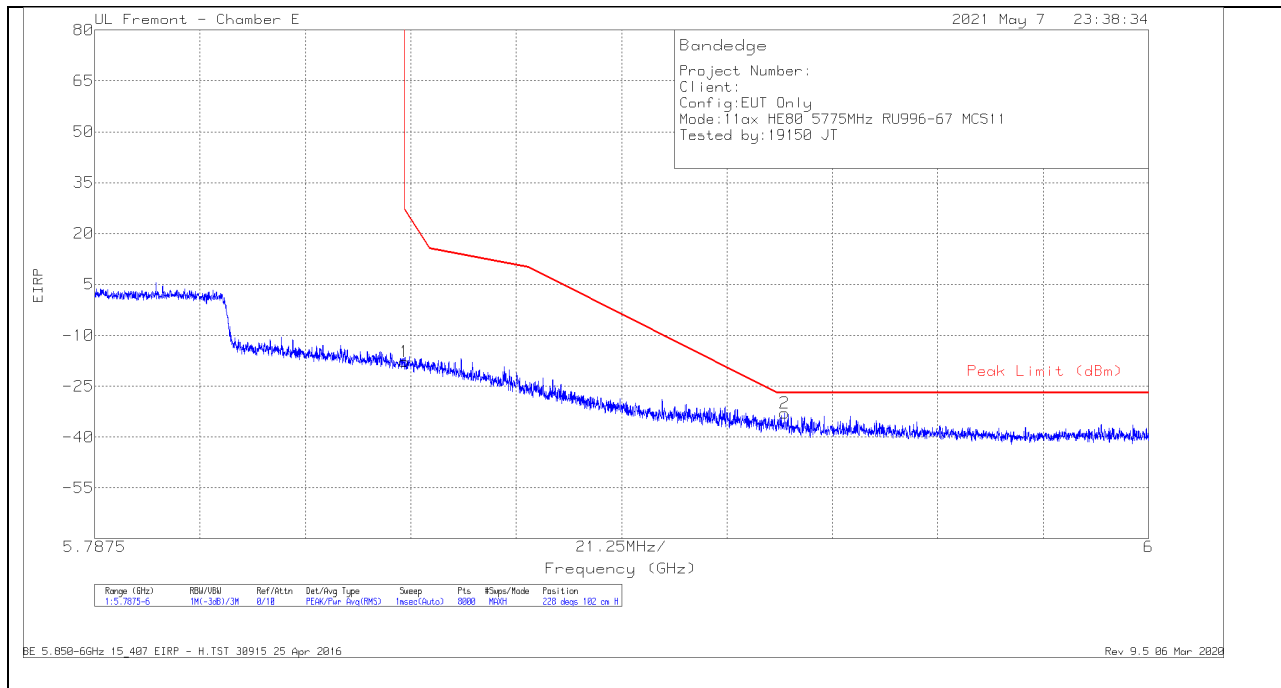
VERTICAL RESULT



Marker	Frequency(GHz)	Meter Reading (dBm)	Det	AF PRE0078107 (dB/m)	Amp/Cbl/Filtr/Par d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64488	-58.63	Pk	34.9	-20.5	11.8	-32.43	-27	-5.43	81	101	V
1	5.725	-40.97	Pk	34.9	-20.1	11.8	-14.37	27	-41.37	81	101	V

Pk - Peak detector

BE 5.625-5.755GHz 15_407 EIRP - V.TST 30915 26 Apr 2016
Rev 9.5 06 Mar 2020

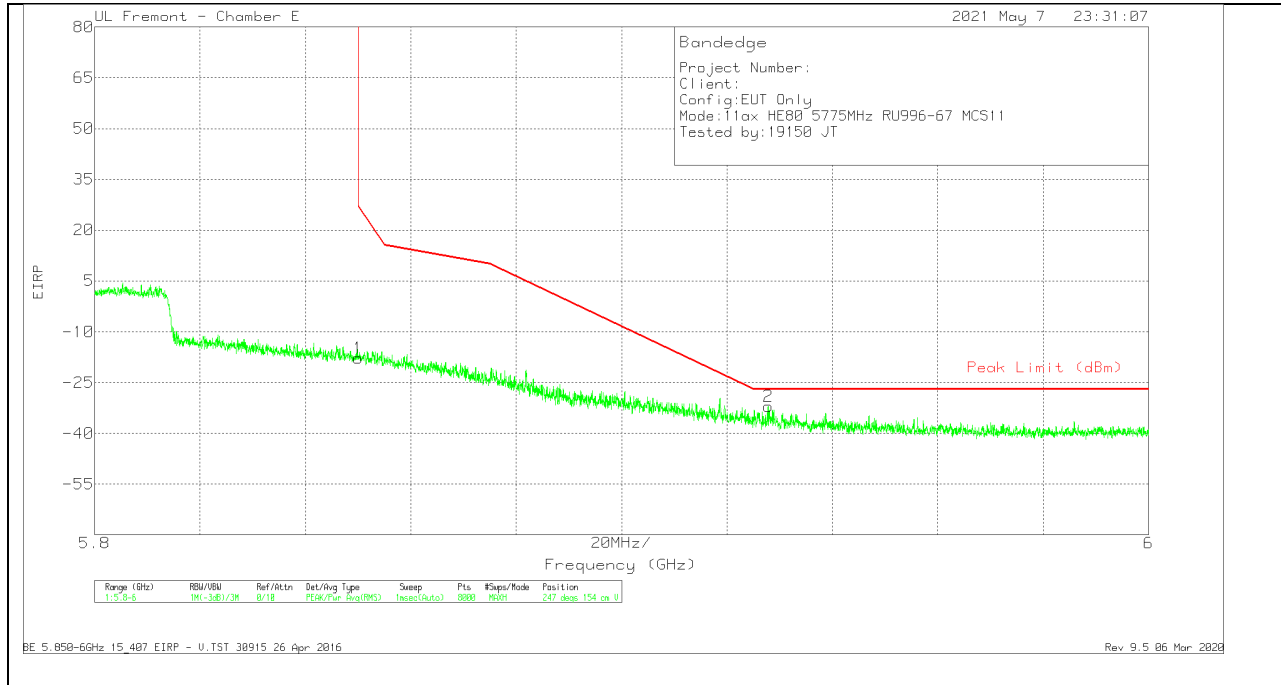
BANDEDGE (CHANNEL 155 HIGH EDGE)**HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0078 107 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-45	Pk	35	-19.6	11.8	-17.8	26.98	-44.78	228	102	H
2	5.92663	-59.97	Pk	35.1	-19.8	11.8	-32.87	-27	-5.87	228	102	H

Pk - Peak detector

BE 5.850-6GHz 15.407 EIRP - H.TST 30915 25 Apr 2016
Rev 9.5 06 Mar 2020

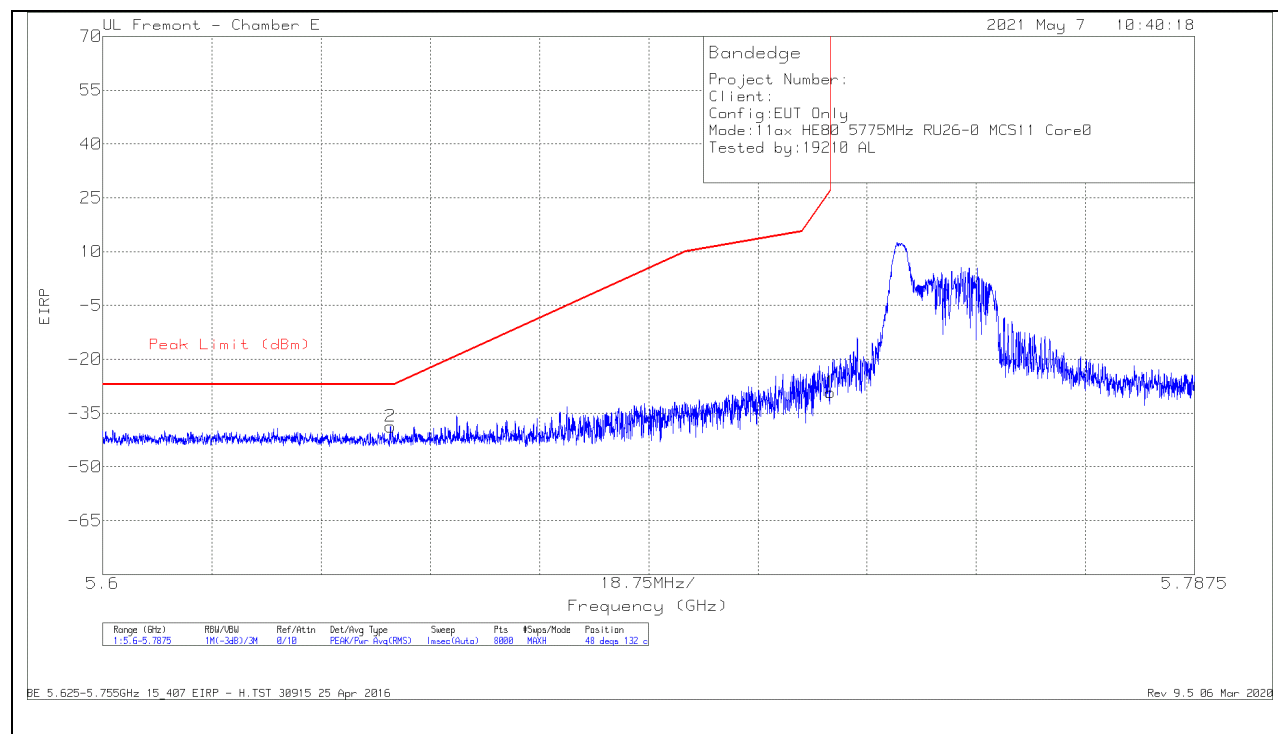
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0078 107 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-44.92	Pk	35	-19.6	11.8	-17.72	26.99	-44.71	247	154	V
2	5.92782	-58.93	Pk	35	-19.9	11.8	-32.03	-27	-5.03	247	154	V

Pk - Peak detector

BE 5.850-6GHz 15_407 EIRP - V.TST 30915 26 Apr 2016
Rev 9.5 06 Mar 2020

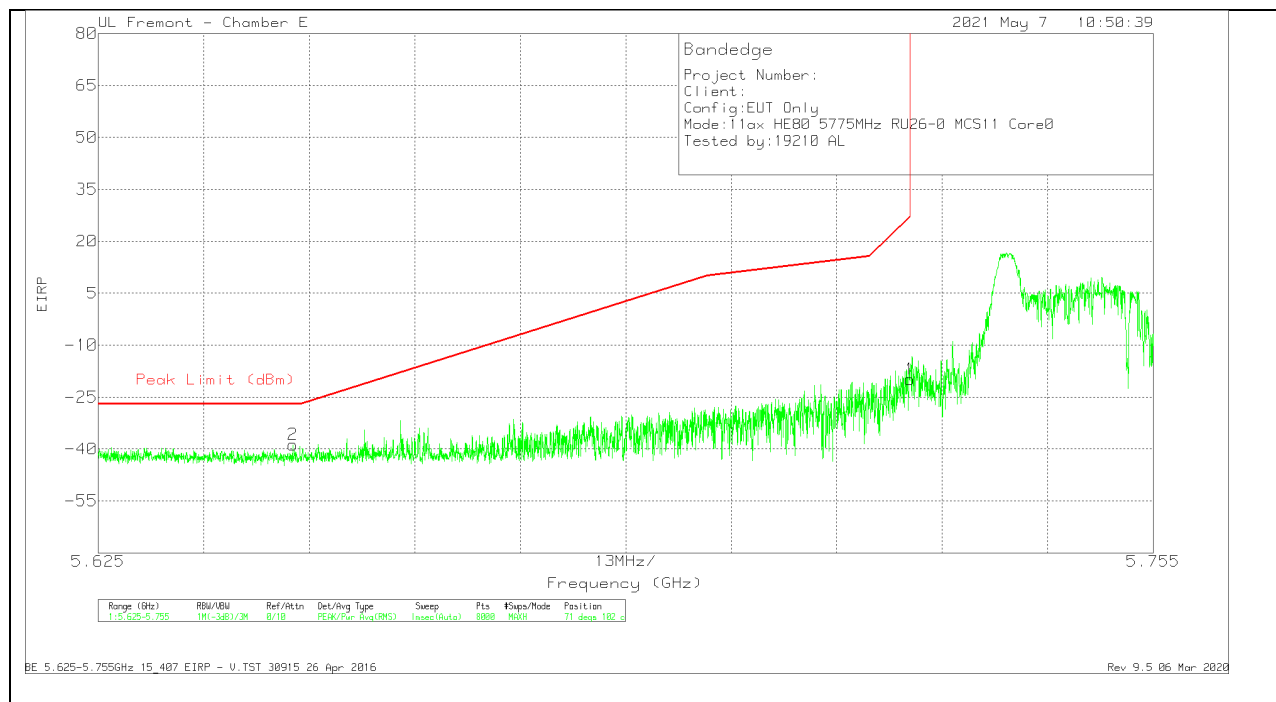
1TX ANT 6 – 26 Tones, RU Index 0**BANDEDGE (CHANNEL 155 LOW EDGE)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0078107 (dB/m)	Amp/Cb/Filtr/Pa d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64941	-64.93	Pk	34.8	-20.4	11.8	-38.73	-27	-11.73	48	132	H
1	5.72498	-55.88	Pk	34.9	-20.1	11.8	-29.28	26.96	-56.24	48	132	H

Pk - Peak detector

BE 5.625-5.755GHz 15_407 EIRP - H.TST 30915 25 Apr 2016
Rev 9.5 06 Mar 2020

VERTICAL RESULT

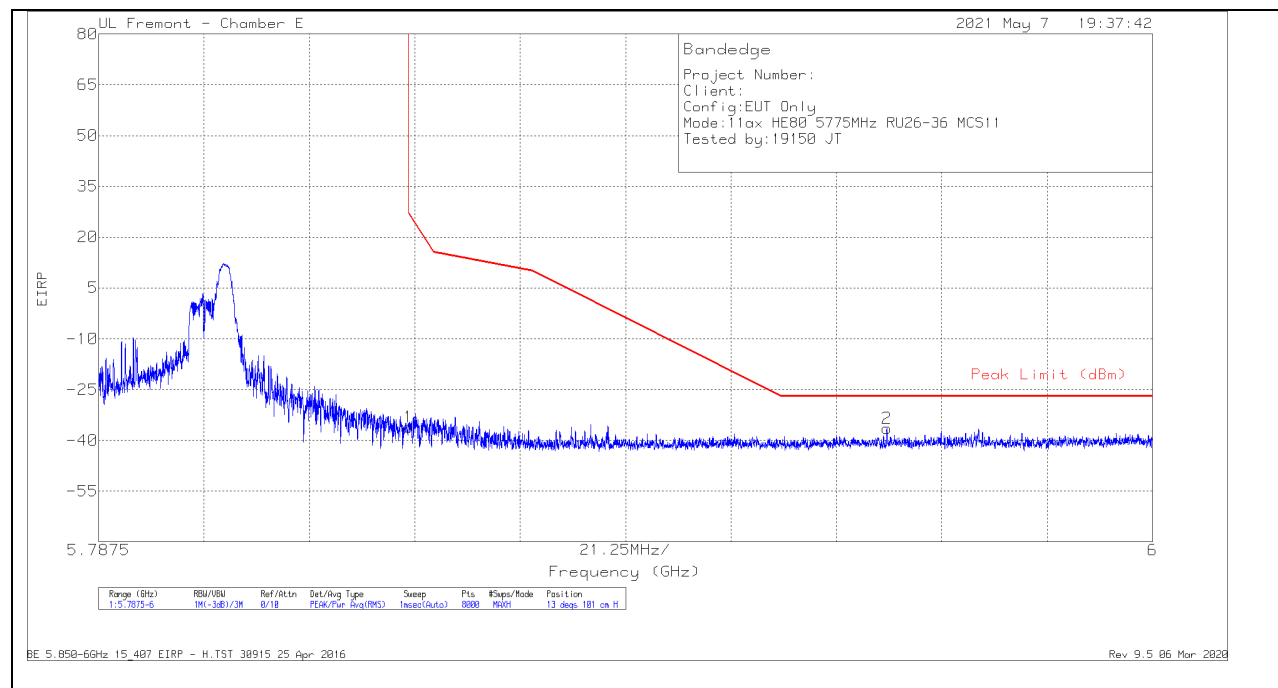


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0078107 (dB/m)	Amp/Cbl/Filtr/Pa d (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64897	-64.94	Pk	34.8	-20.4	11.8	-38.74	-27	-11.74	71	102	V
1	5.725	-46.45	Pk	34.9	-20.1	11.8	-19.85	27	-46.85	71	102	V

Pk - Peak detector

BE 5.625-5.755GHz 15_407 EIRP - V.TST 30915 26 Apr 2016

Rev 9.5 06 Mar 2020

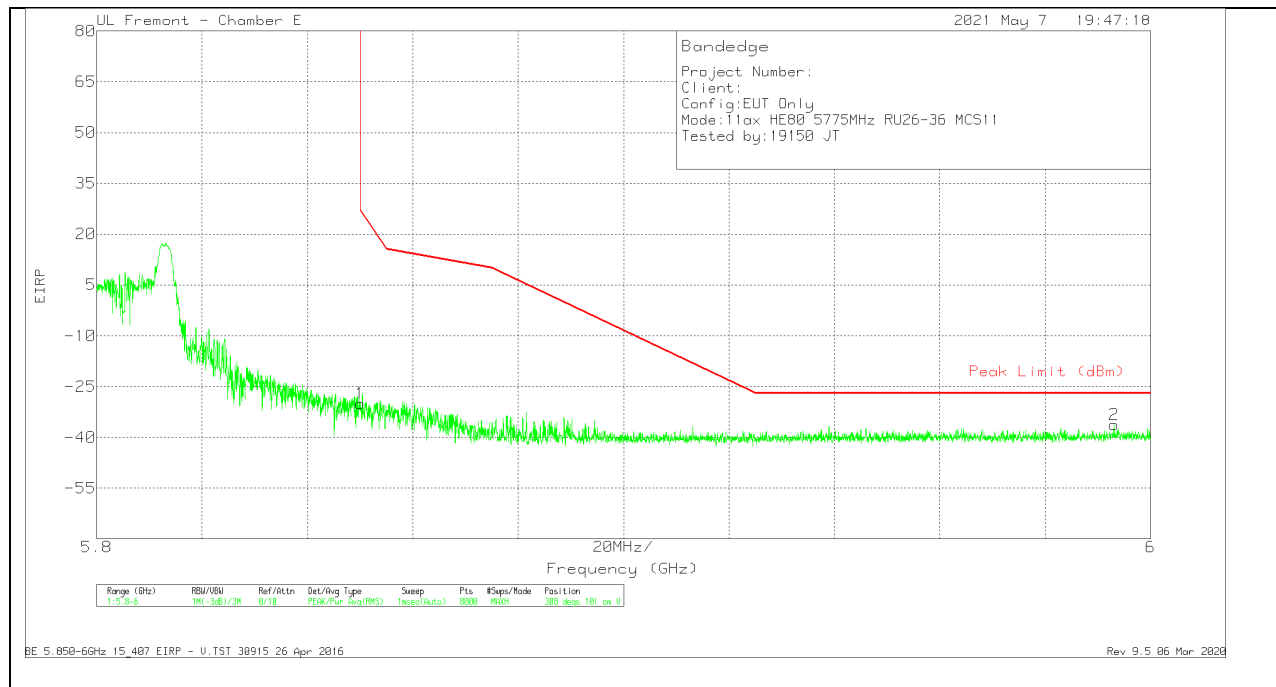
1TX ANT 6 – 26 Tones, RU Index 36**BANDEDGE (CHANNEL 155 HIGH EDGE)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0078 107 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-63.21	Pk	35	-19.6	11.8	-36.01	26.98	-62.99	13	101	H
2	5.94644	-63.72	Pk	35.3	-19.8	11.8	-36.42	-27	-9.42	13	101	H

Pk - Peak detector

BE 5.850-6GHz 15_407 EIRP - H.TST 30915 25 Apr 2016
Rev 9.5 06 Mar 2020

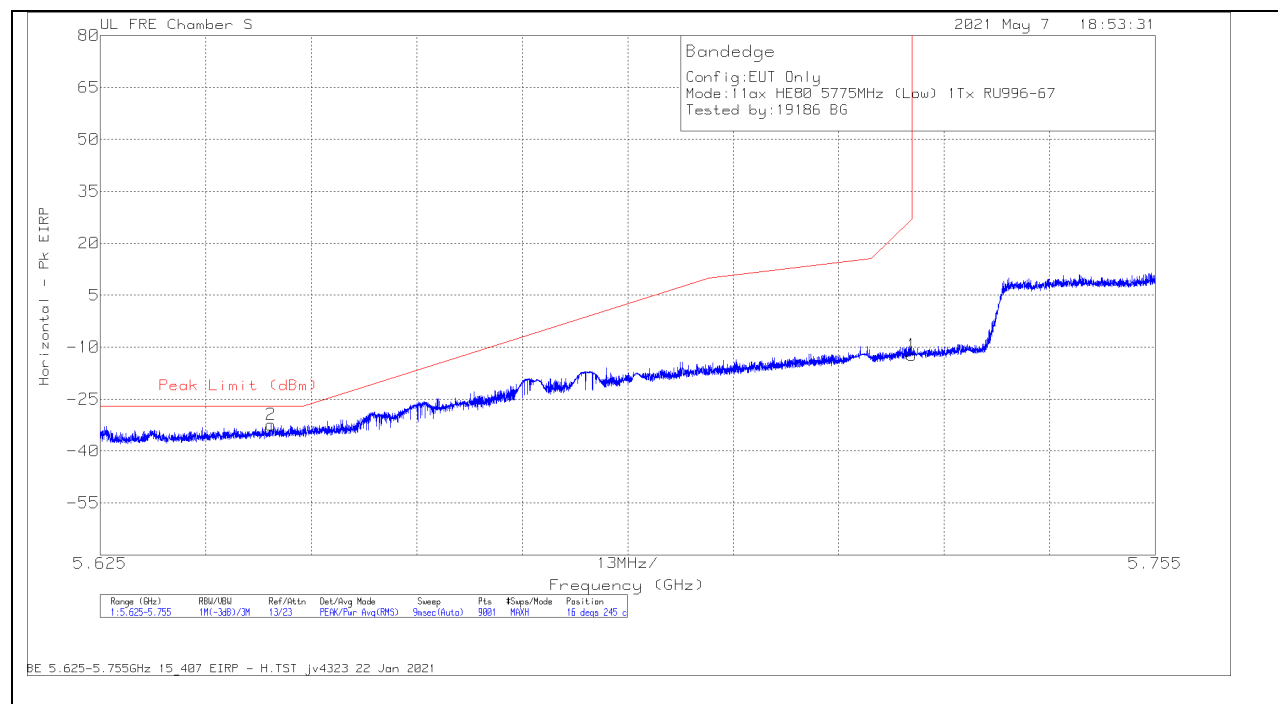
VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0078 107 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85001	-57.23	Pk	35	-19.6	11.8	-30.03	26.99	-57.02	308	101	V
2	5.99307	-64.02	Pk	35.4	-19.5	11.8	-36.32	-27	-9.32	308	101	V

Pk - Peak detector

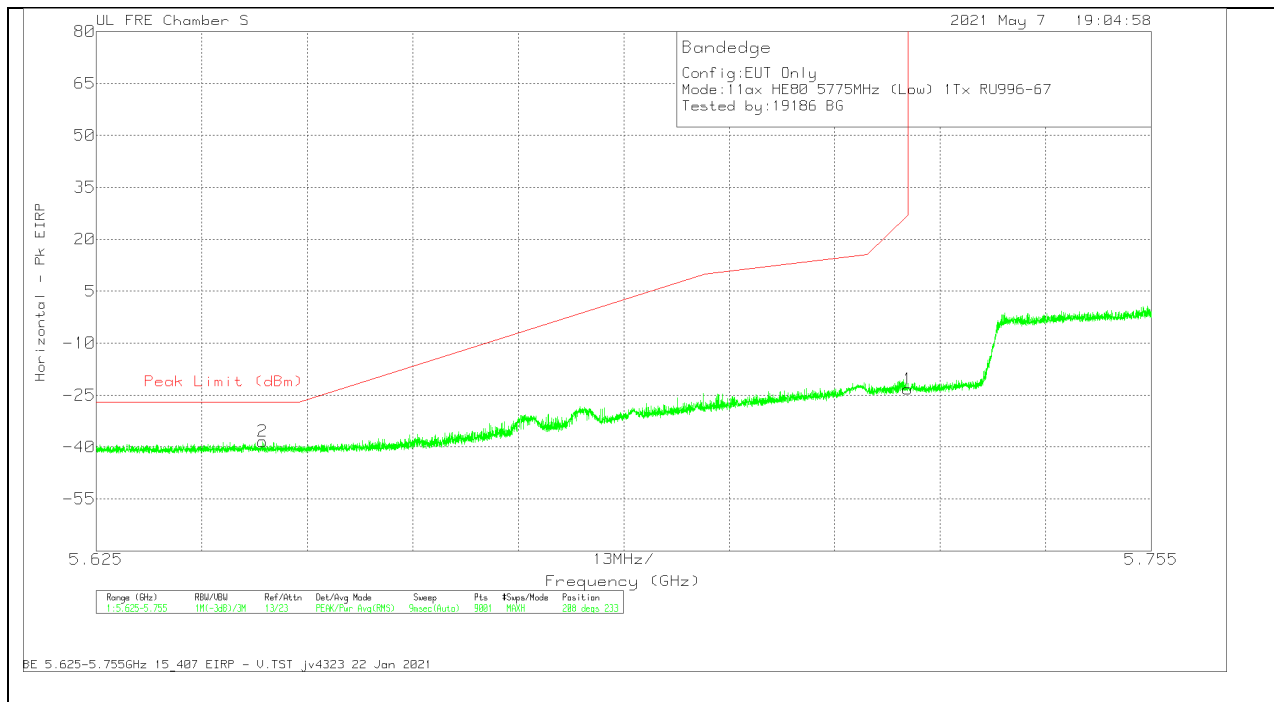
BE 5.850-6GHz 15_407 EIRP - V.TST 30915 26 Apr 2016
Rev 9.5 06 Mar 2020

1TX ANT 5 – 996 Tones, RU Index 67**BANDEDGE (CHANNEL 155 LOW EDGE)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0213 833 (dB/m)	Amp/Cbl/ Filt/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64603	-48.78	Pk	34.6	-30	11.8	-32.38	-27	-5.38	16	245	H
1	5.725	-28.81	Pk	34.6	-29.9	11.8	-12.31	26.99	-39.3	16	245	H

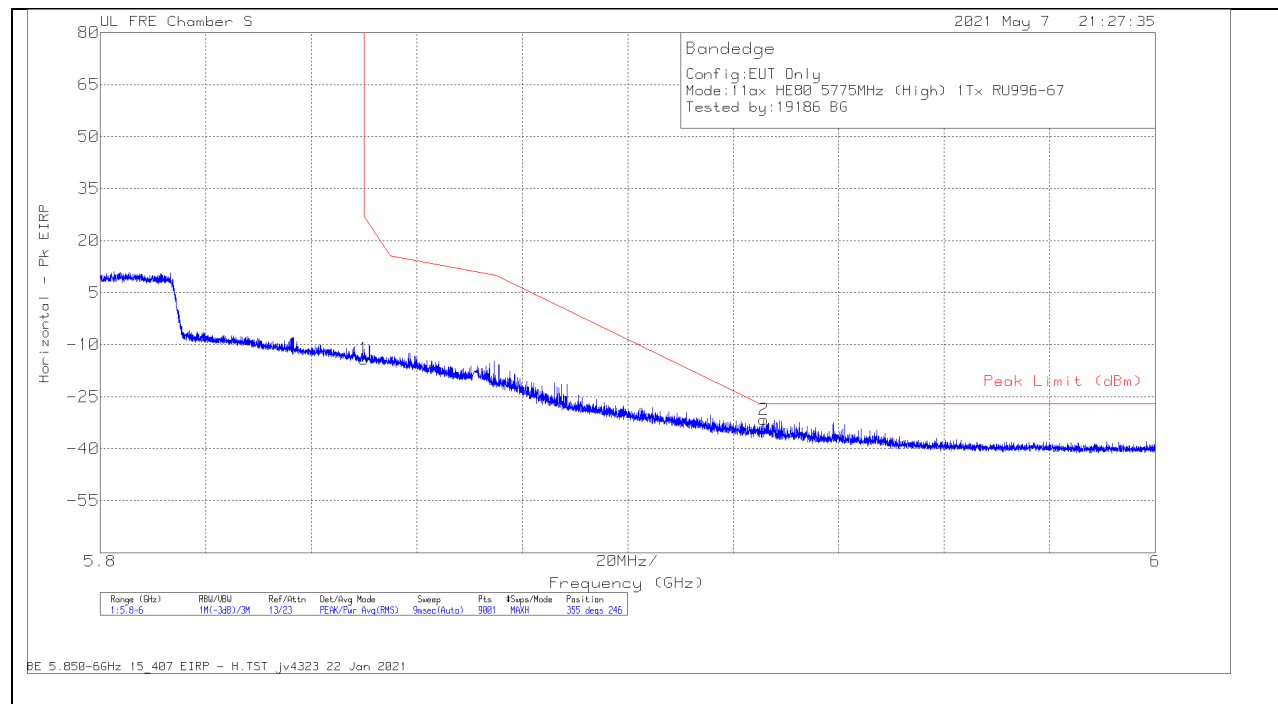
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE02138 33 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64551	-54.78	Pk	34.6	-30	11.8	-38.38	-27	-11.38	208	233	V
1	5.725	-39.76	Pk	34.6	-29.9	11.8	-23.26	26.99	-50.25	208	233	V

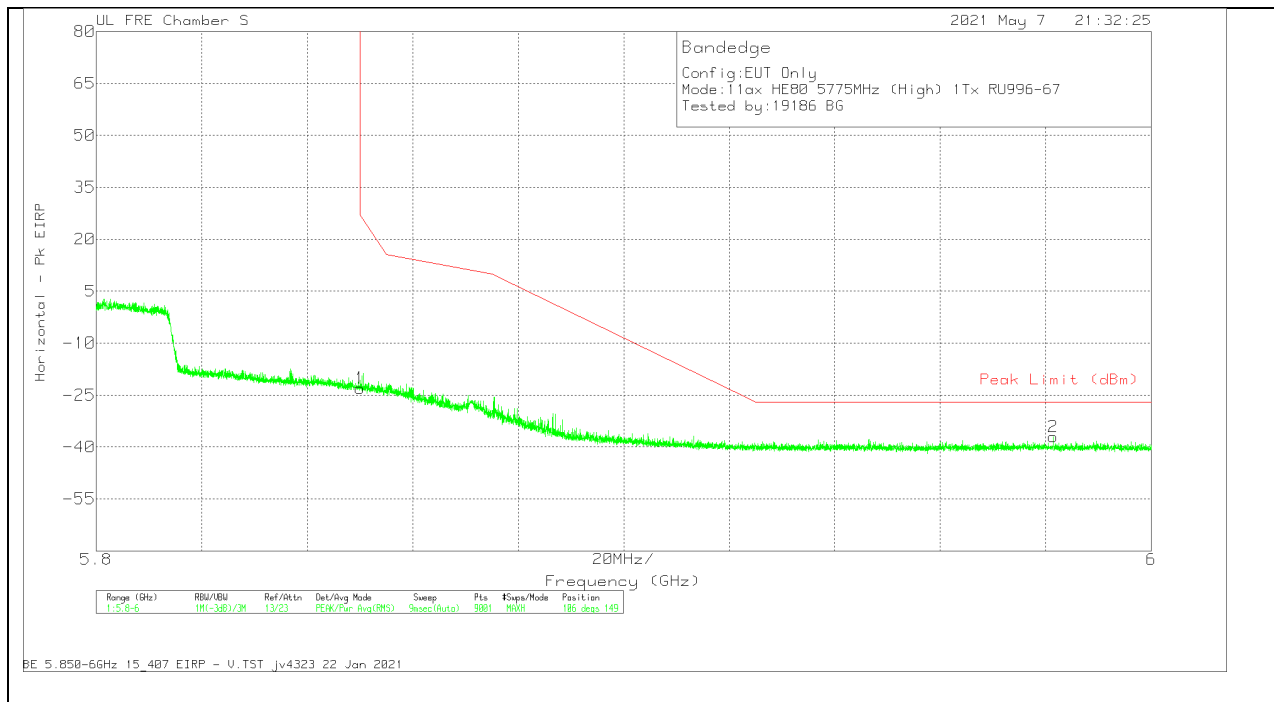
Pk - Peak detector

BANDEDGE (CHANNEL 155 HIGH EDGE)**HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE02138 33 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85002	-31.14	Pk	34.9	-29.7	11.8	-14.14	26.95	-41.09	355	246	H
2	5.92575	-48.93	Pk	35	-29.5	11.8	-31.63	-27	-4.63	355	246	H

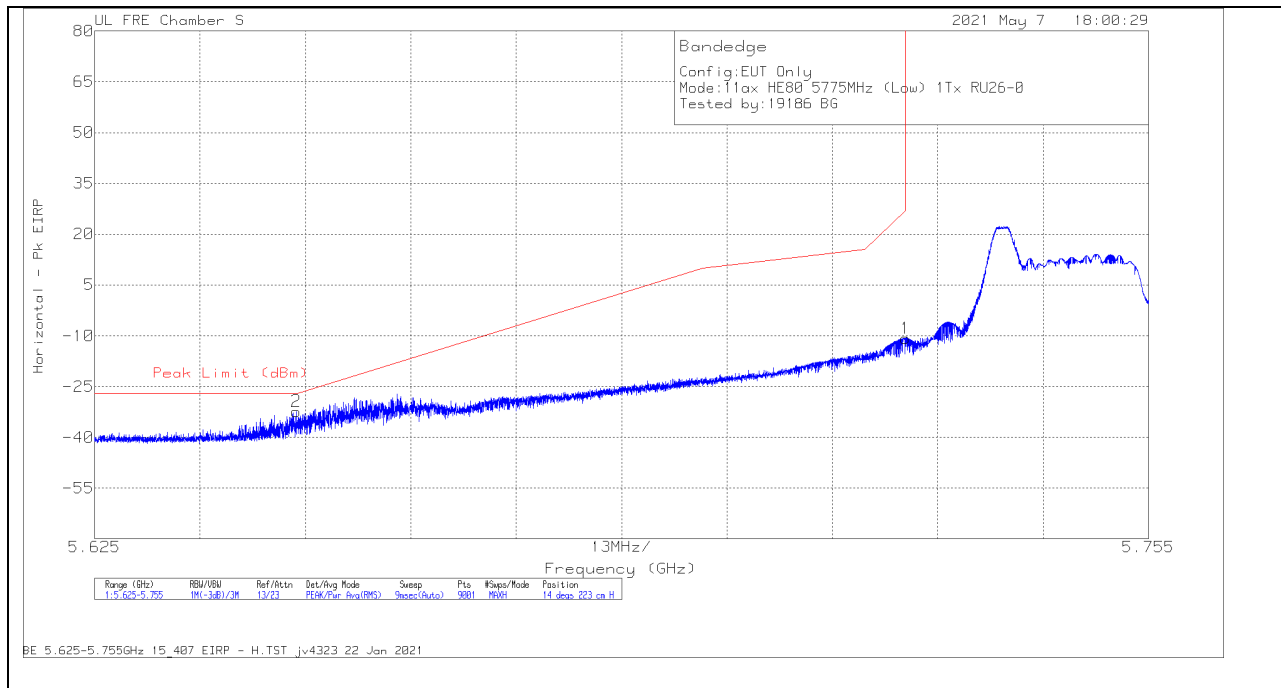
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE02138 33 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85002	-40.04	Pk		-29.7	11.8	-23.04	26.95	-49.99	106	149	V
2	5.9814	-54.72	Pk		-29.3	11.8	-37.02	-27	-10.02	106	149	V

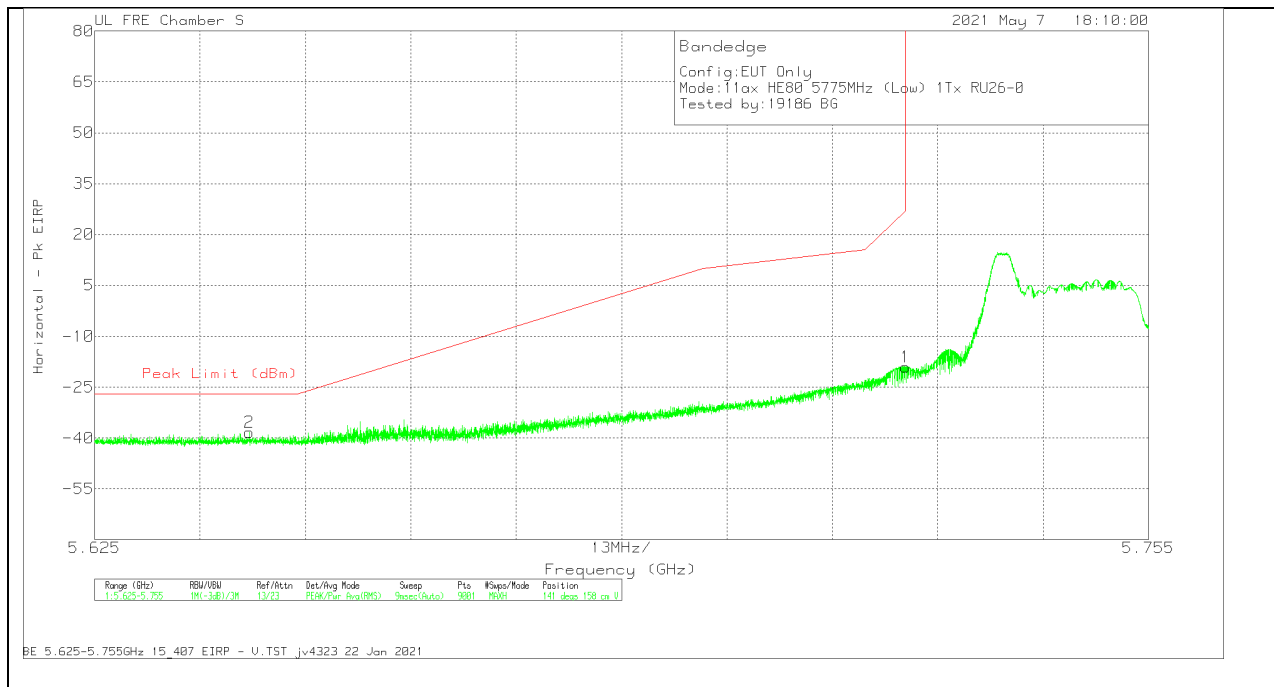
Pk - Peak detector

1TX ANT 5 – 26 Tones, RU Index 0**BANDEDGE (CHANNEL 155 LOW EDGE)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE02138 33 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64987	-48.59	Pk	34.5	-30	11.8	-32.29	-27	-5.29	14	223	H
1	5.725	-27.28	Pk	34.6	-29.9	11.8	-10.78	26.99	-37.77	14	223	H

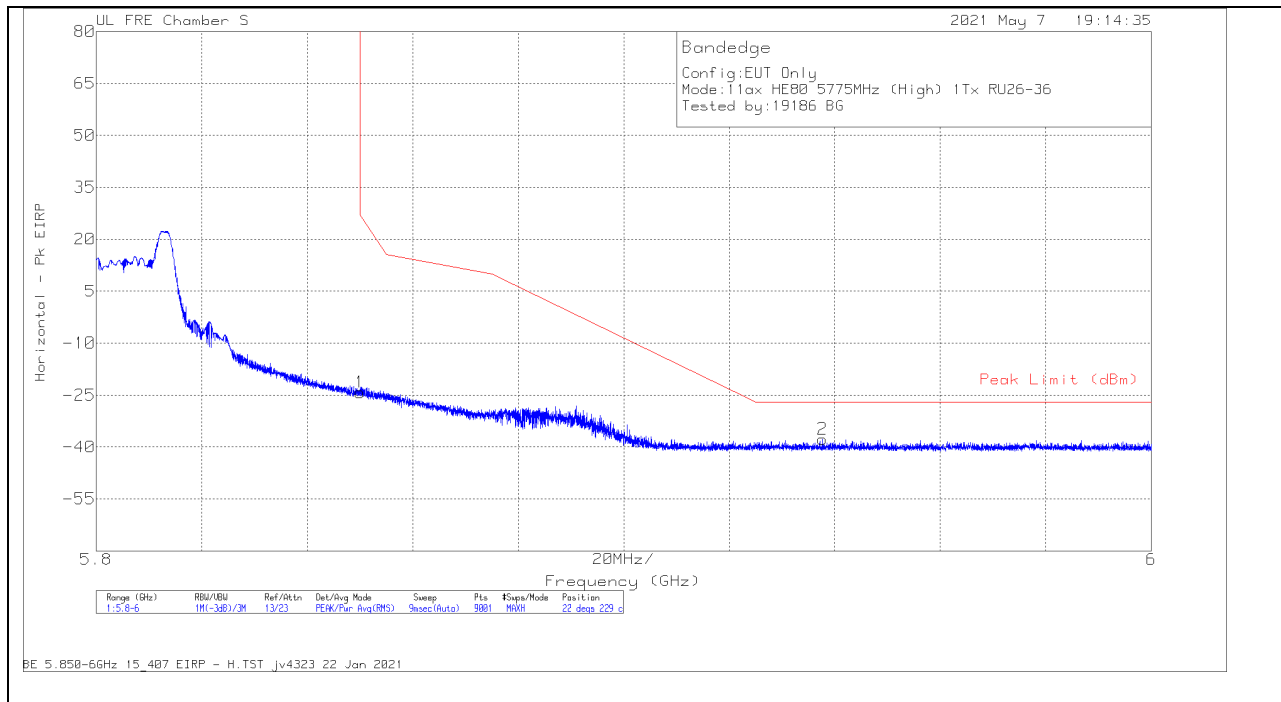
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE02138 33 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64407	-54.72	Pk	34.6	-30	11.8	-38.32	-27	-11.32	141	158	V
1	5.725	-35.62	Pk	34.6	-29.9	11.8	-19.12	26.99	-46.11	141	158	V

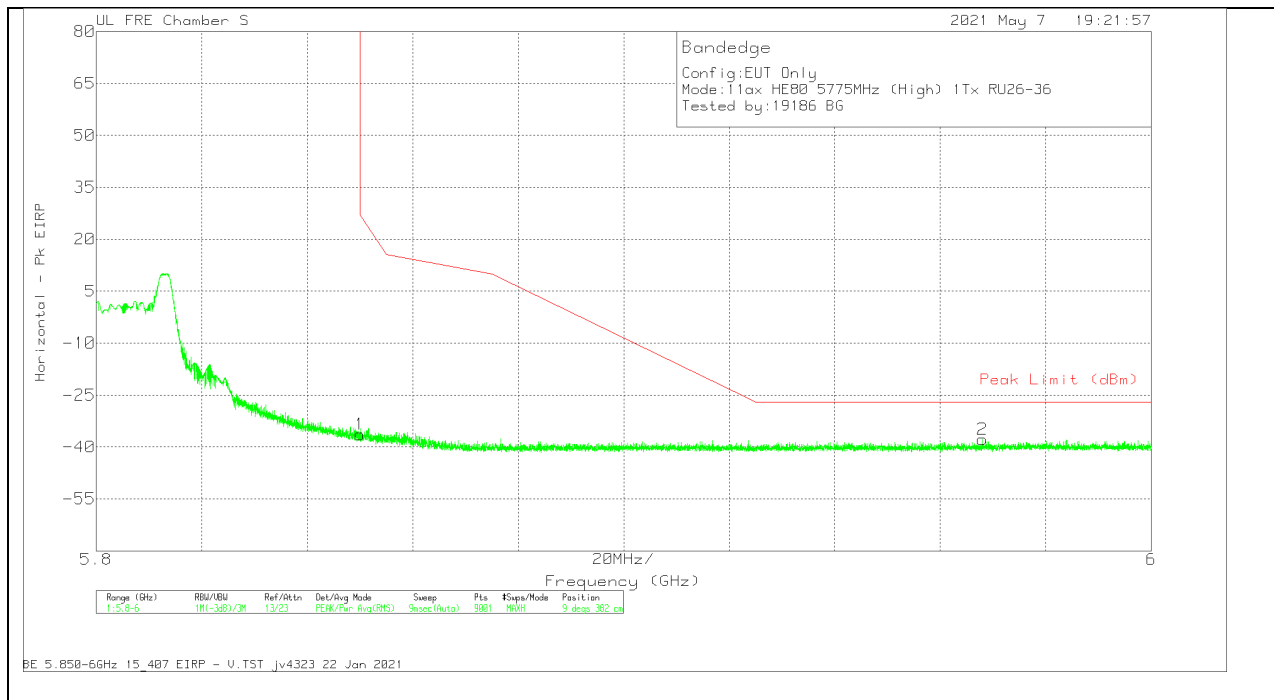
Pk - Peak detector

1TX ANT 5 – 26 Tones, RU Index 36**BANDEGE (CHANNEL 155 HIGH EDGE)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE02138 33 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85002	-41.22	Pk	34.9	-29.7	11.8	-24.22	26.95	-51.17	22	229	H
2	5.93764	-55.03	Pk	35	-29.5	11.8	-37.73	-27	-10.73	22	229	H

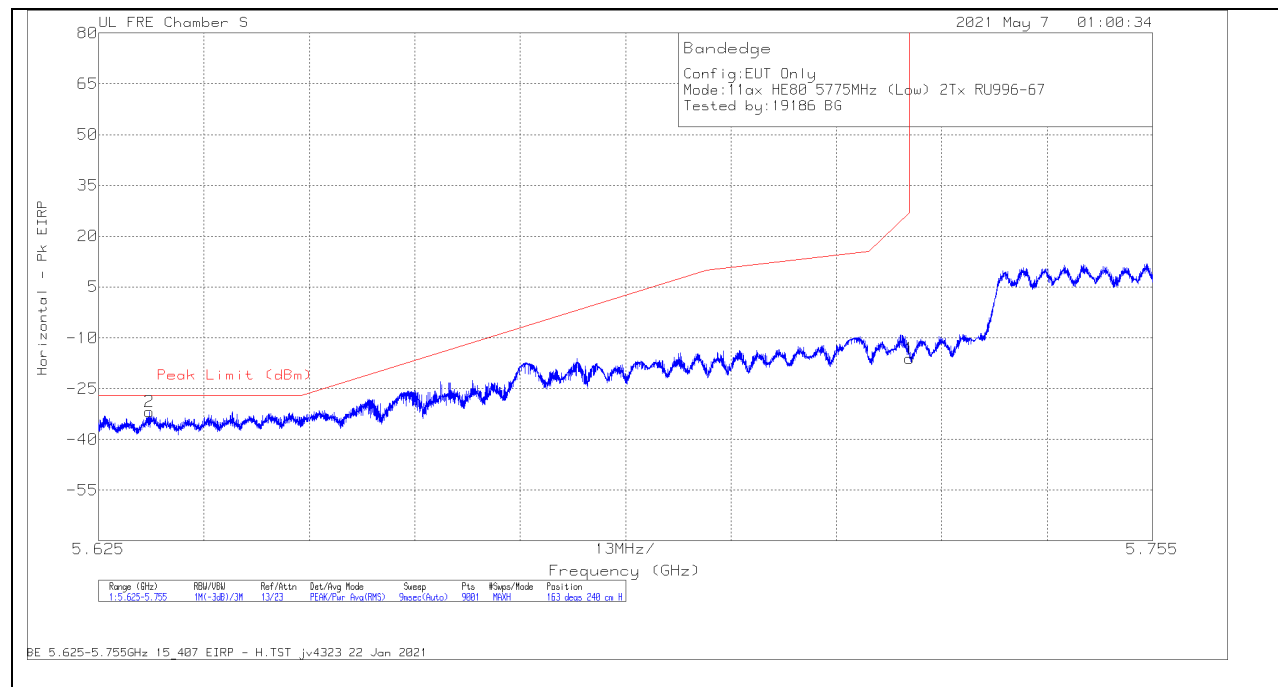
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE02138 33 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85002	-53.36	Pk	34.9	-29.7	11.8	-36.36	26.95	-63.31	9	382	V
2	5.968	-55.29	Pk	35.1	-29.4	11.8	-37.79	-27	-10.79	9	382	V

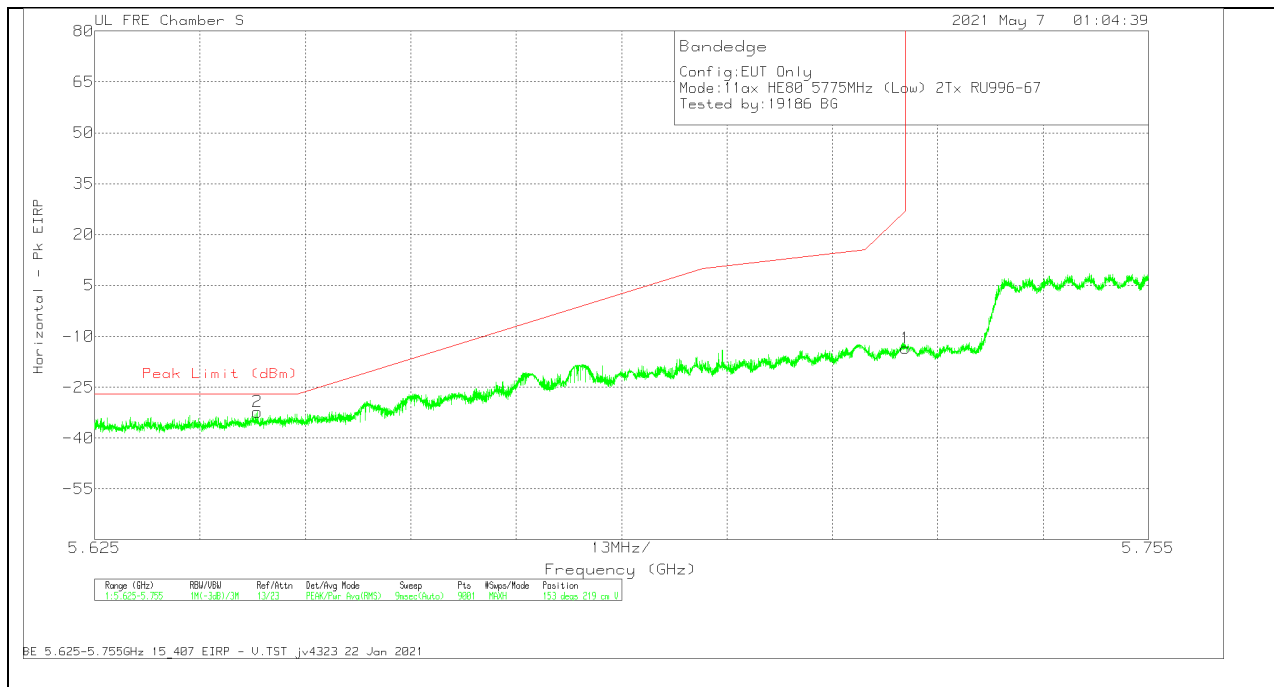
Pk - Peak detector

2TX ANT 6 + ANT 5 OFDMA MODE – 996 Tones, RU Index 67**BANDEDGE (CHANNEL 155 LOW EDGE)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0213833 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.63128	-48.05	Pk	34.5	-30.1	11.8	-31.85	-27	-4.85	163	240	H
1	5.725	-32.54	Pk	34.6	-29.9	11.8	-16.04	26.99	-43.03	163	240	H

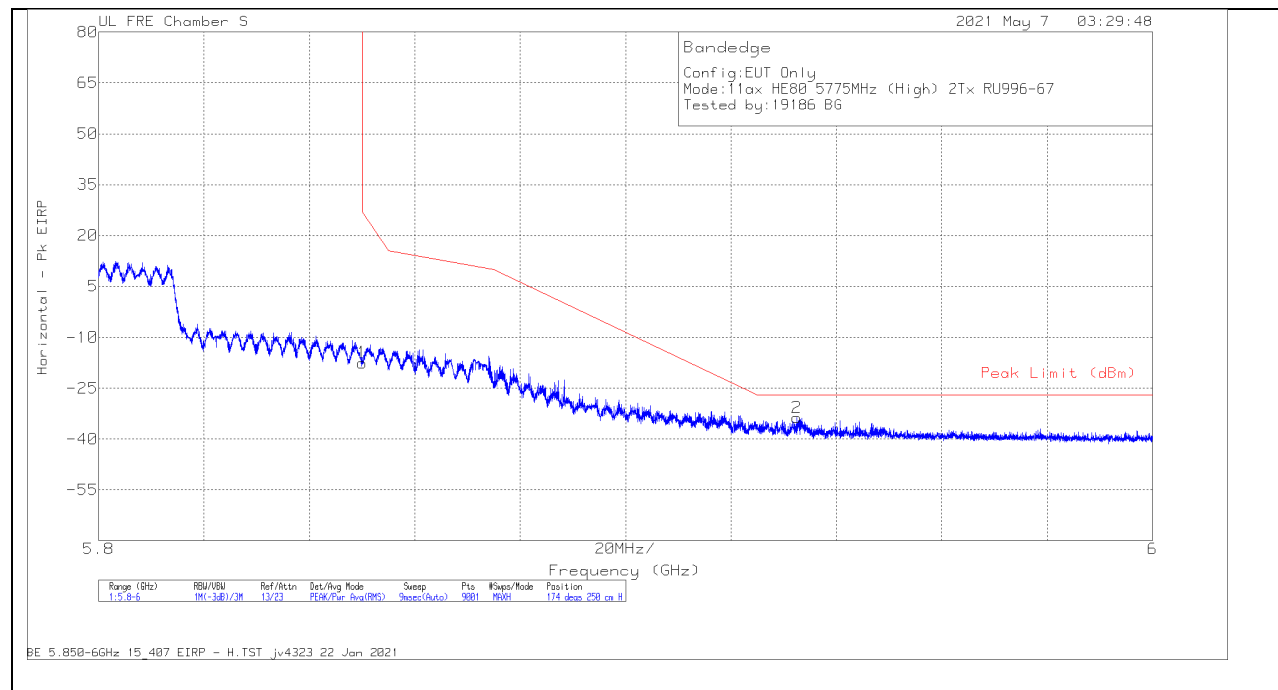
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0213833 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.64511	-48.68	Pk	34.6	-30	11.8	-32.28	-27	-5.28	153	219	V
1	5.725	-30.02	Pk	34.6	-29.9	11.8	-13.52	26.99	-40.51	153	219	V

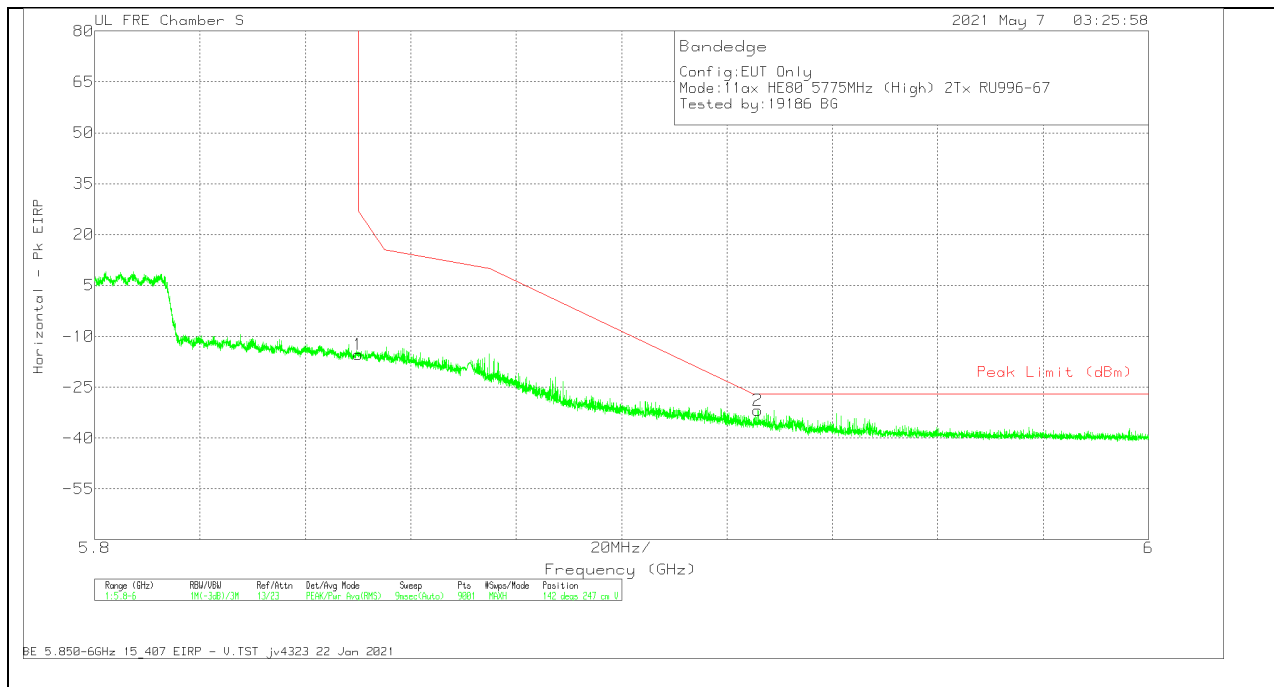
Pk - Peak detector

BANDEDGE (CHANNEL 155 HIGH EDGE)**HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE02138 33 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85002	-34.49	Pk	34.9	-29.7	11.8	-17.49	26.95	-44.44	174	250	H
2	5.93244	-50.94	Pk	35.1	-29.6	11.8	-33.64	-27	-6.64	174	250	H

Pk - Peak detector

VERTICAL RESULT

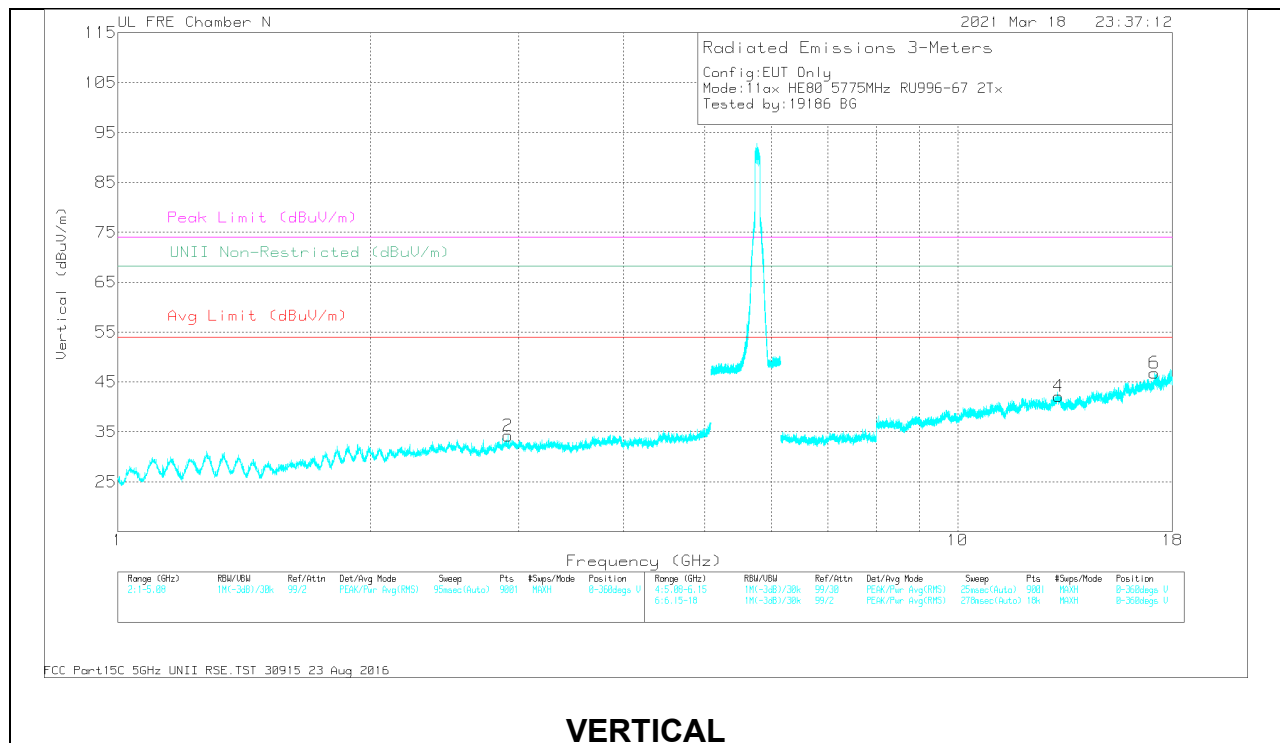
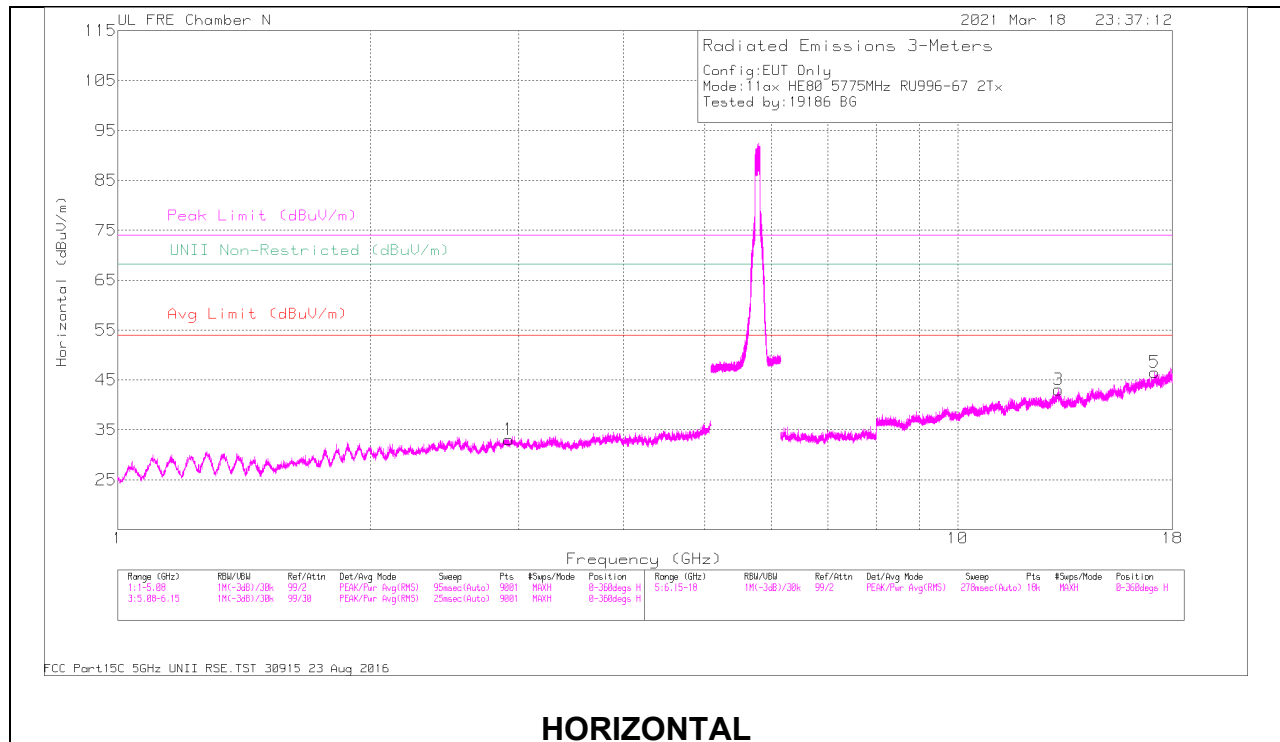


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE02138 33 (dB/m)	Amp/Cbl/FI tr/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85002	-32.31	Pk	34.9	-29.7	11.8	-15.31	26.95	-42.26	142	247	V
2	5.92584	-49.19	Pk	35	-29.5	11.8	-31.89	-27	-4.89	142	247	V

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

MID CHANNEL RESULTS



RADIATED EMISSIONS**Range 1: Horizontal 1000 - 5080MHz**

Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non- Restrict ed (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.92028	54.79	PK-U	32.5	-44.5	42.79	-	-	-	-	68.2	-25.41	0	100	H
	2.92188	43.23	ADR	32.5	-44.5	31.23	-	-	-	-	-	-	0	100	H

Range 2: Vertical 1000 - 5080MHz

Marker	Frequen cy (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non- Restrict ed (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	2.9155	54.63	PK-U	32.5	-44.5	42.63	-	-	-	-	68.2	-25.57	0	201	V
	2.91627	43.39	ADR	32.5	-44.5	31.39	-	-	-	-	-	-	0	201	V

Range 5: Horizontal 6150 - 18000MHz

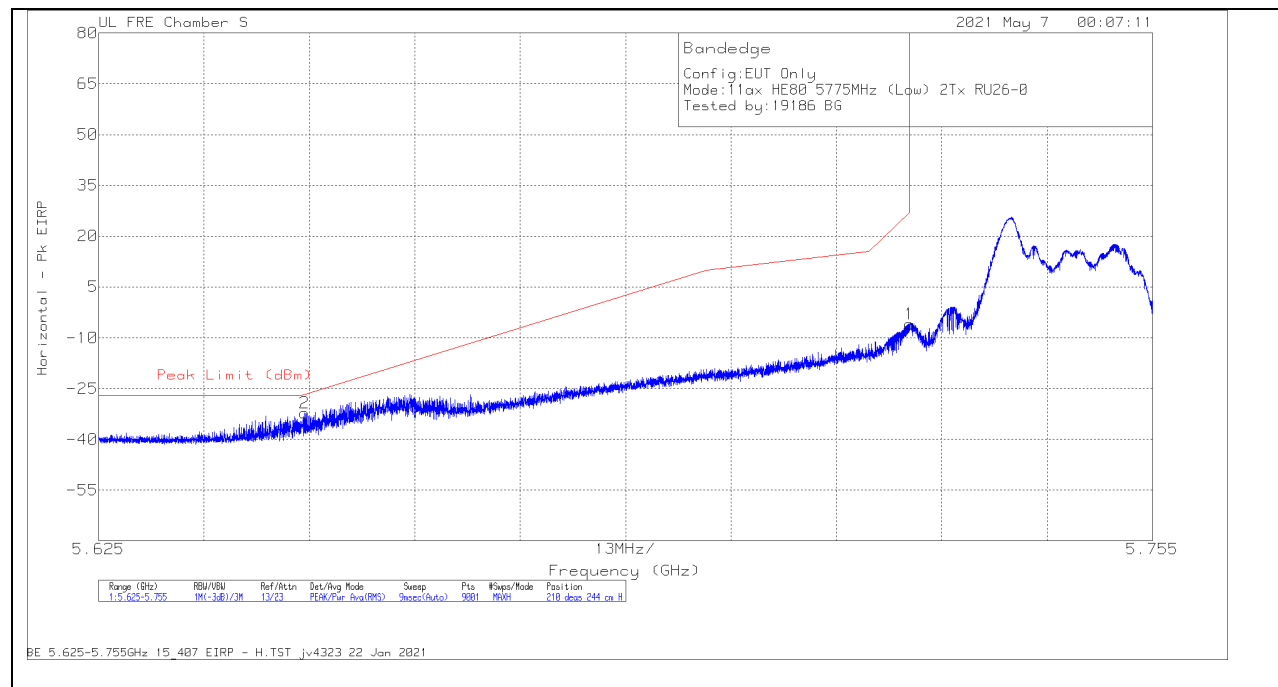
Marker	Frequen cy (GHz)	Meter Readin g (dBuV)	Det	AF PRE021 3971 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non- Restrict ed (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
3	13.1694	50.53	PK-U	39.2	-37.6	52.13	-	-	-	-	68.2	-16.07	0	100	H
	13.1709	38.97	ADR	39.2	-37.7	40.47	-	-	-	-	-	-	0	100	H
5	17.1572	47.58	PK-U	41.2	-33.8	54.98	-	-	-	-	68.2	-13.22	0	100	H
	17.1541	36.45	ADR	41.1	-33.8	43.75	-	-	-	-	-	-	0	100	H

Range 6: Vertical 6150 - 18000MHz

Marker	Frequen cy (GHz)	Meter Readin g (dBuV)	Det	AF PRE021 3971 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	Correcte d Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non- Restrict ed (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	13.1699	50.48	PK-U	39.2	-37.7	51.98	-	-	-	-	68.2	-16.22	0	201	V
	13.1701	39.16	ADR	39.2	-37.7	40.66	-	-	-	-	-	-	0	201	V
6	17.139	48.43	PK-U	41.2	-34.2	55.43	-	-	-	-	68.2	-12.77	0	200	V
	17.1408	36.61	ADR	41.2	-34.1	43.71	-	-	-	-	-	-	0	200	V

PK-U - U-NII: Maximum Peak

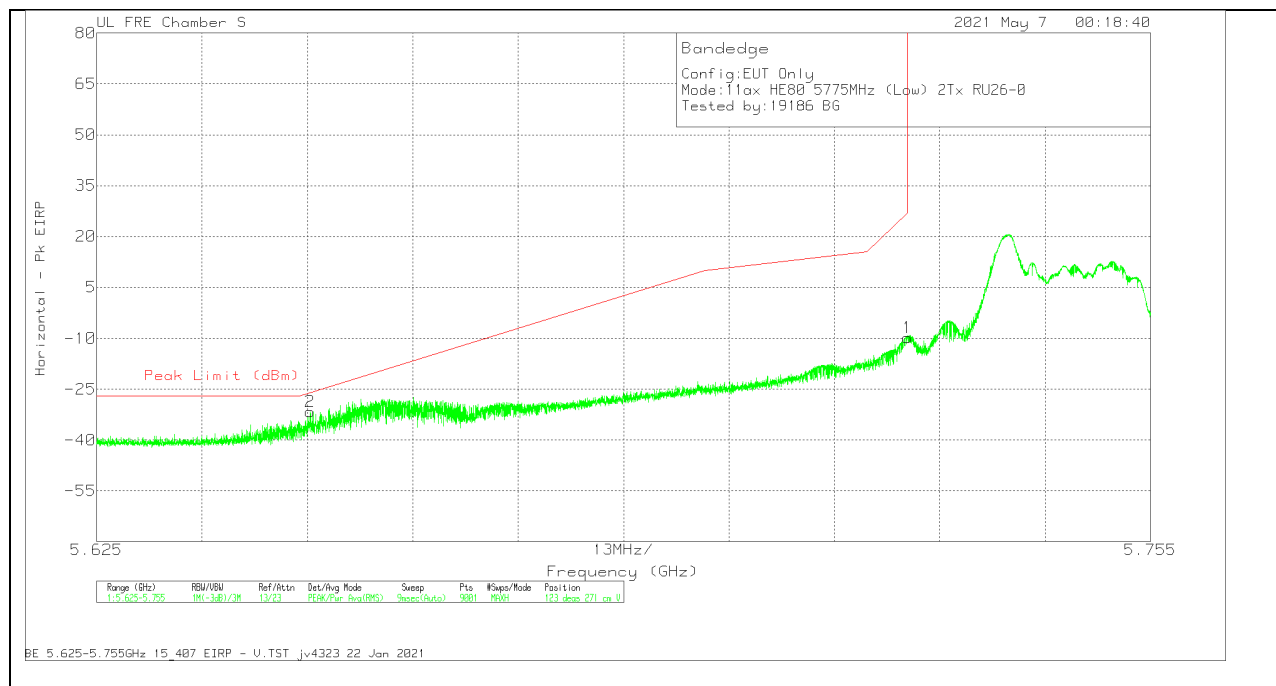
ADR - U-NII AD primary method, RMS average

2TX ANT 6 + ANT 5 OFDMA MODE – 26 Tones, RU Index 0**BANDEDGE (CHANNEL 155 LOW EDGE)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0213833 (dB/m)	Amp/Cbl/Fitr/P ad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.65041	-48.43	Pk	34.5	-30	11.8	-32.13	-26.7	-5.43	210	244	H
1	5.725	-22.49	Pk	34.6	-29.9	11.8	-5.99	26.99	-32.98	210	244	H

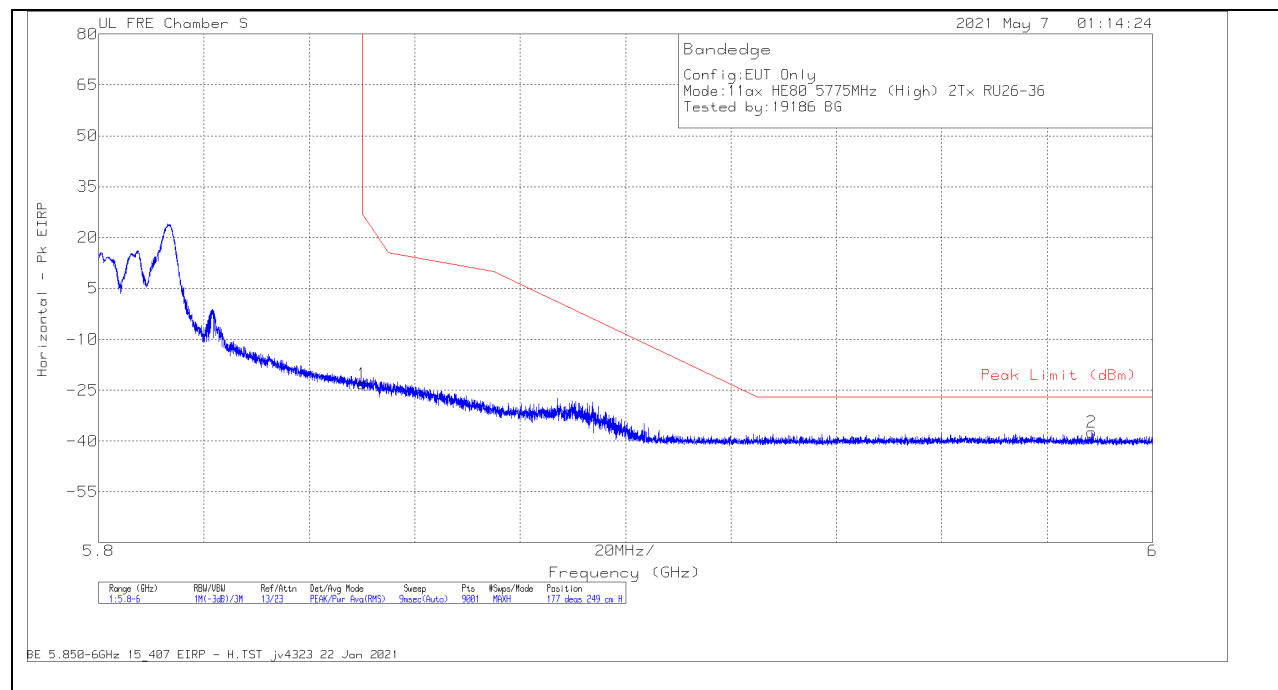
Pk - Peak detector

VERTICAL RESULT



Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0213833 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.65136	-47.96	Pk	34.5	-30	11.8	-31.66	-25.99	-5.67	123	271	V
1	5.725	-26.35	Pk	34.6	-29.9	11.8	-9.85	26.99	-36.84	123	271	V

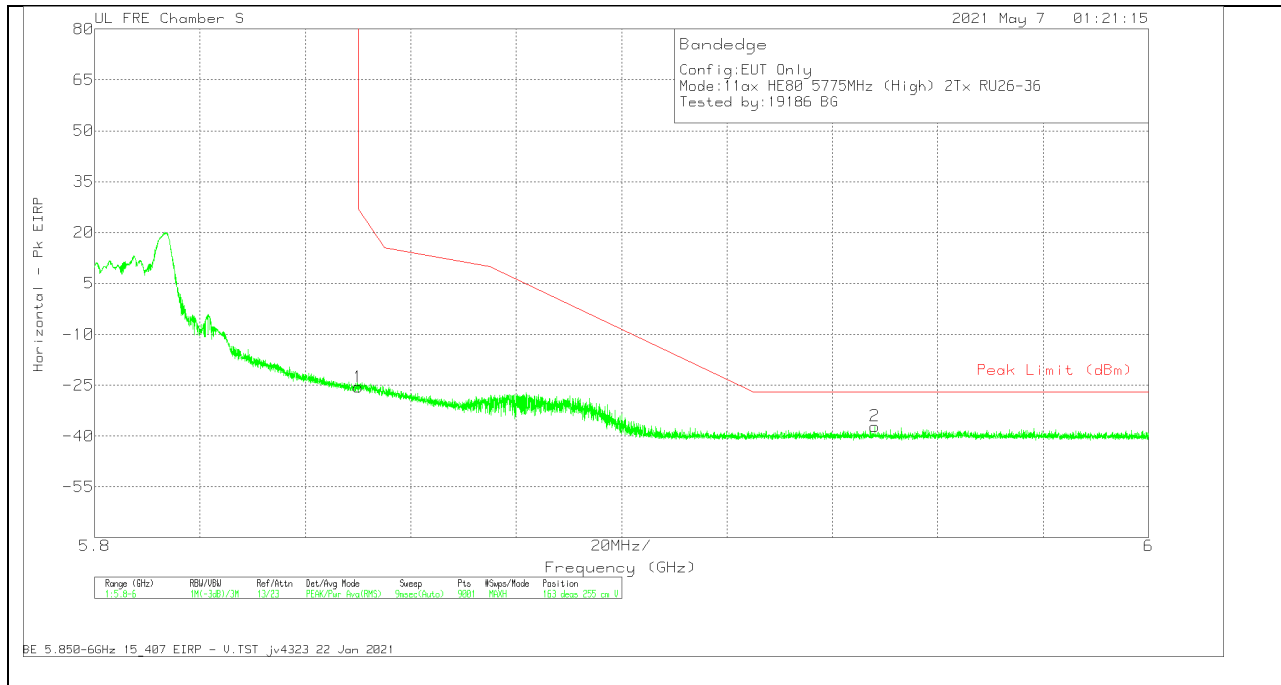
Pk - Peak detector

2TX ANT 6 + ANT 5 OFDMA MODE – 26 Tones, RU Index 36**BANDEDGE (CHANNEL 155 HIGH EDGE)****HORIZONTAL RESULT**

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0213833 (dB/m)	Amp/Cbl/Fitr/P ad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85002	-40.19	Pk	34.9	-29.7	11.8	-23.19	26.95	-50.14	177	249	H
2	5.98851	-55.01	Pk	35.2	-29.3	11.8	-37.31	-27	-10.31	177	249	H

Pk - Peak detector

VERTICAL RESULT

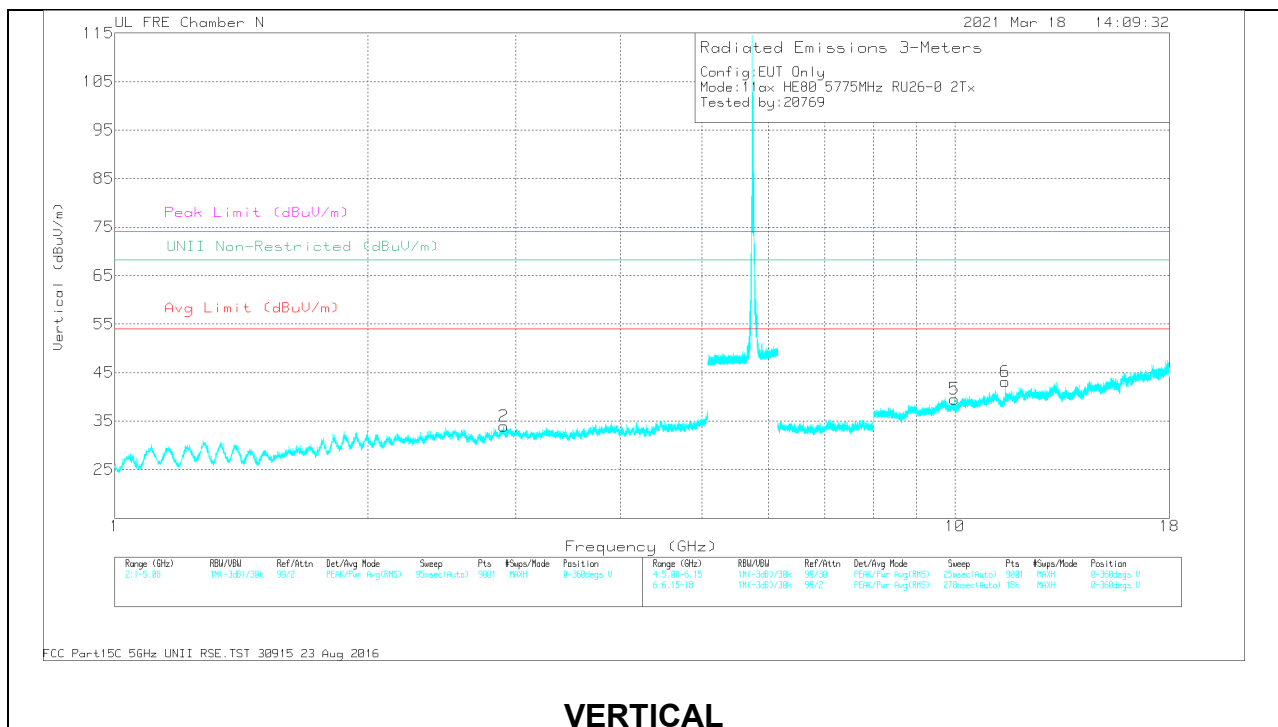
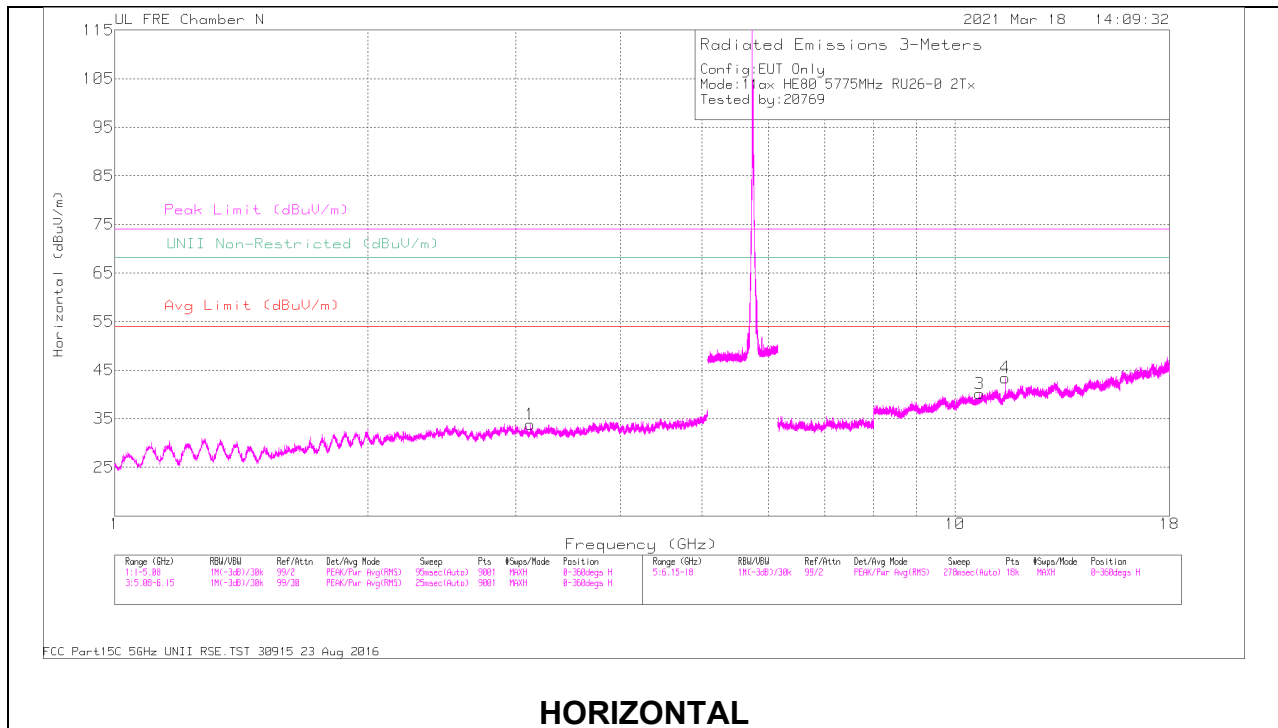


Marker	Frequency (GHz)	Meter Reading (dBm)	Det	AF PRE0213833 (dB/m)	Amp/Cbl/Filtr/P ad (dB)	Conversion Factor (dB)	Corrected Reading EIRP	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.85002	-42.55	Pk	34.9	-29.7	11.8	-25.55	26.95	-52.5	163	255	V
2	5.94807	-54.49	Pk	35.1	-29.5	11.8	-37.09	-27	-10.09	163	255	V

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

MID CHANNEL RESULTS



RADIATED EMISSIONS**Range 1: Horizontal 1000 - 5080MHz**

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	3.12228	54.25	PK-U	32.9	-44.2	42.95	-	-	-	-	68.2	-25.25	274	390	H
	3.12101	42.46	ADR	32.9	-44.2	31.16	-	-	-	-	-	-	274	390	H

Range 2: Vertical 1000 - 5080MHz

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	2.90686	55.52	PK-U	32.5	-44.5	43.52	-	-	-	-	68.2	-24.68	229	280	V
	2.9047	43.64	ADR	32.5	-44.6	31.54	-	-	-	-	-	-	229	280	V

Range 5: Horizontal 6150 - 18000MHz

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
3	* 10.7040	50.74	PK-U	37.7	-40	48.44	-	-	74	-25.56	-	-	0	233	H
	* 10.702	39.2	ADR	37.8	-40	37	54	-17	-	-	-	-	0	233	H
4	* 11.475	52.29	PK-U	38.2	-38.1	52.39	-	-	74	-21.61	-	-	7	119	H
	* 11.4750	40.8	ADR	38.2	-38.1	40.9	54	-13.1	-	-	-	-	7	119	H

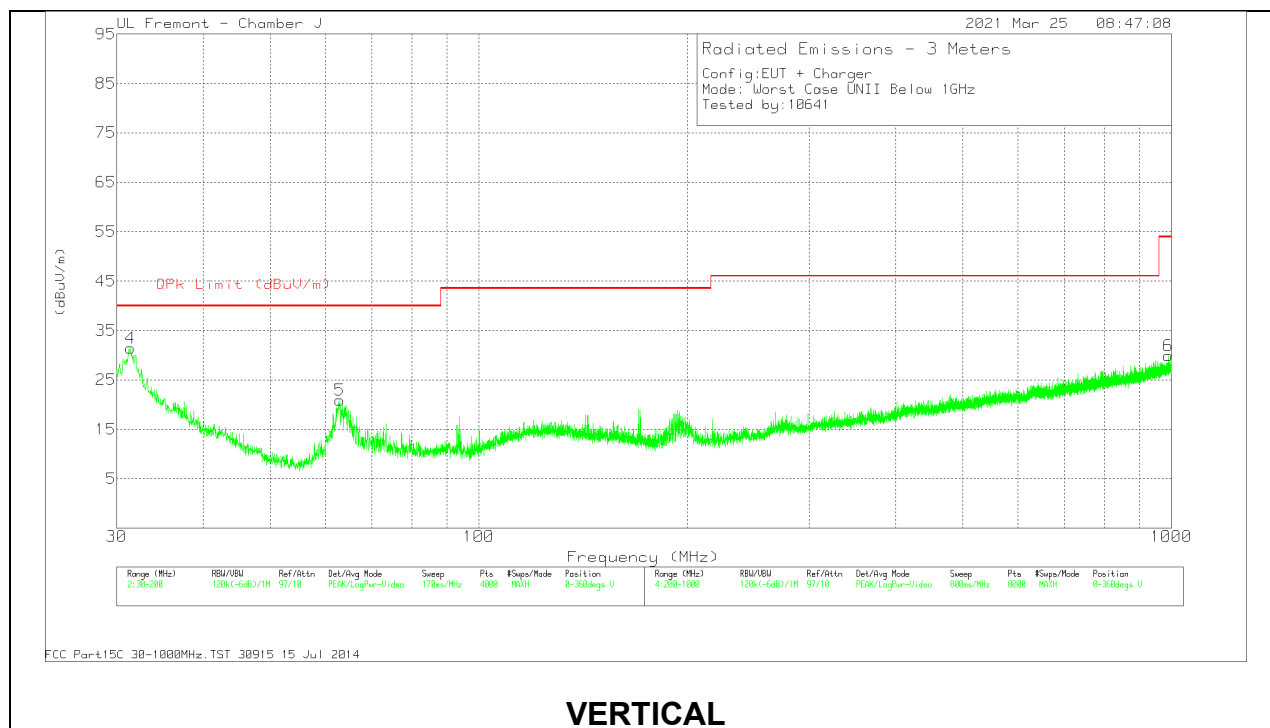
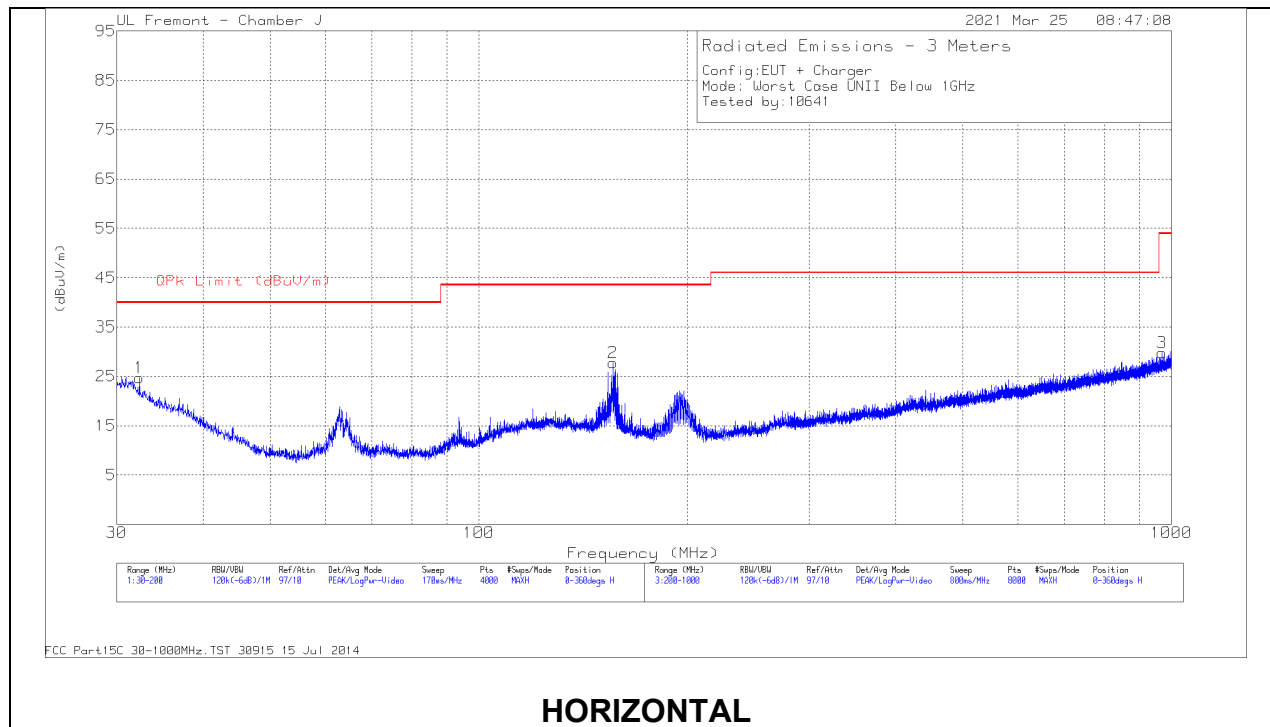
Range 6: Vertical 6150 - 18000MHz

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE021 3971 (dB/m)	Amp/Cbl /Filtr/Pad (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
5	9.98627	51.48	PK-U	37.2	-39.8	48.88	-	-	-	-	68.2	-19.32	60	177	V
	9.98415	39.51	ADR	37.2	-39.8	36.91	-	-	-	-	-	-	60	177	V
6	* 11.47427	51.98	PK-U	38.2	-38.1	52.08	-	-	74	-21.92	-	-	358	305	V
	* 11.47436	40.96	ADR	38.2	-38.1	41.06	54	-12.94	-	-	-	-	358	305	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

1.2. WORST CASE BELOW 1 GHz

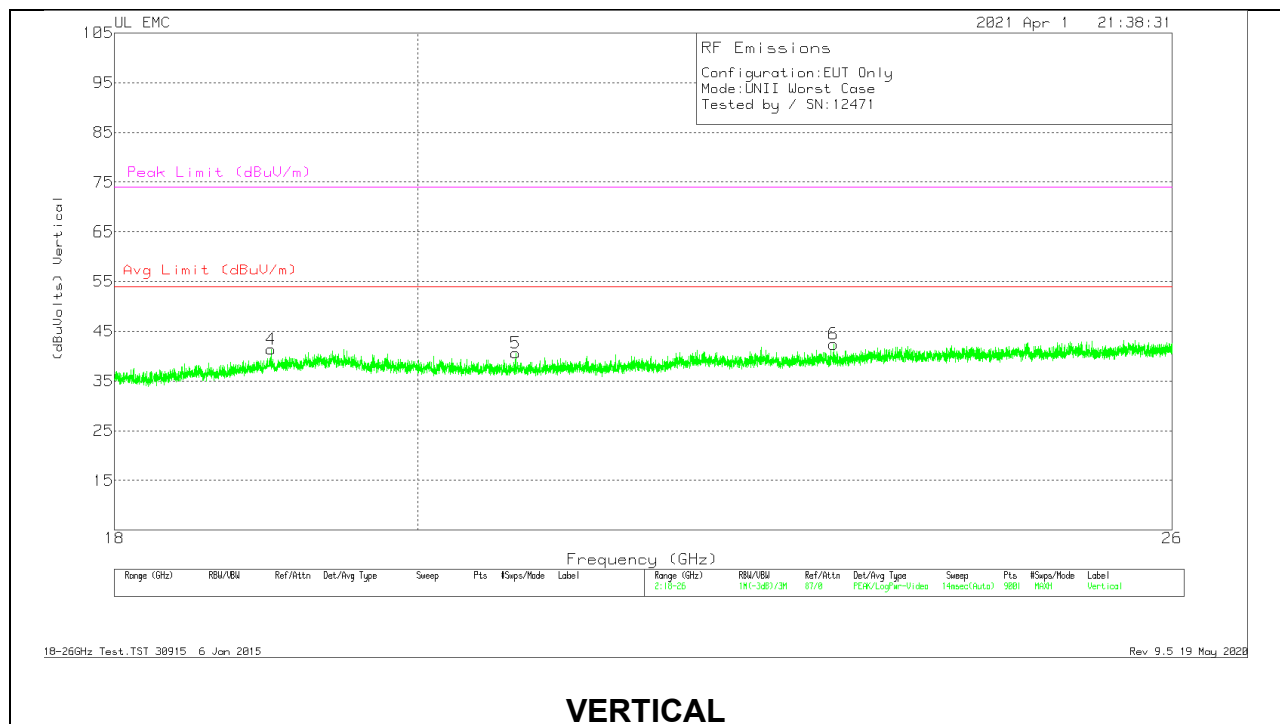
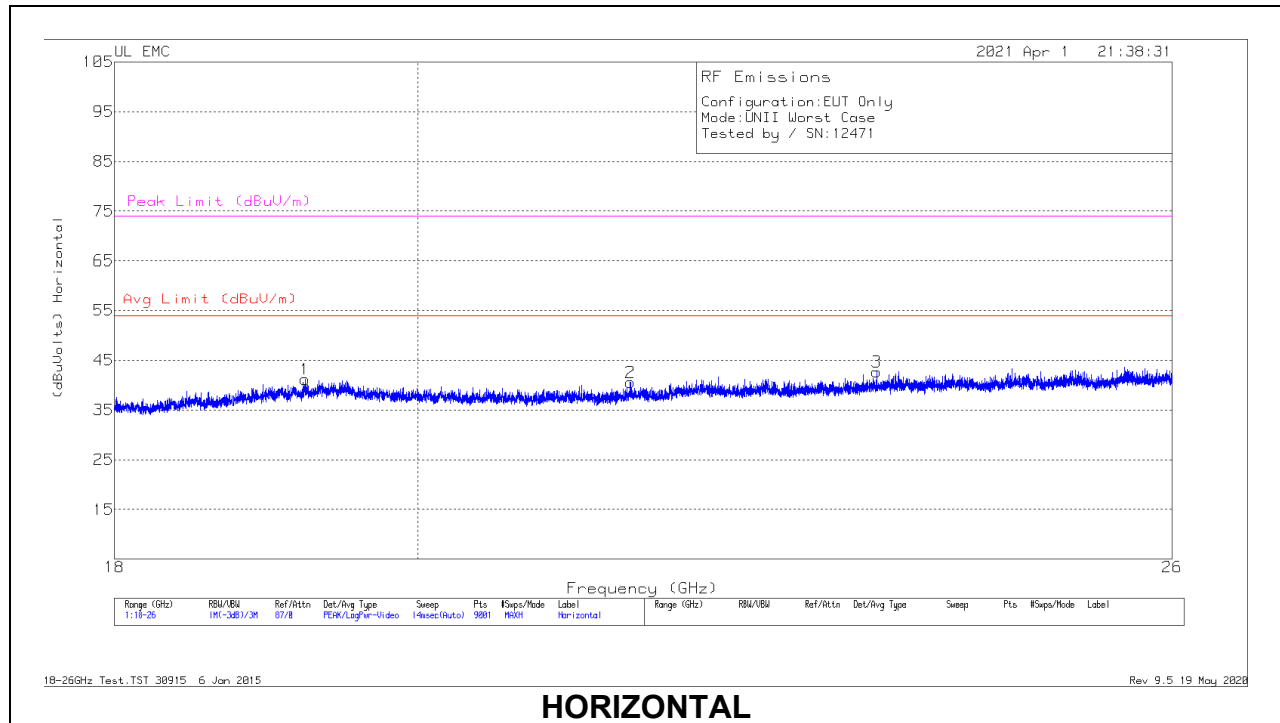
Below 1GHz DATA

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AF PRE0184052 (dB/m)	Amp Cbl (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degr)	Height (cm)	Polarity
1	32.3381	30.05	Pk	26.3	-31.6	24.75	40	-15.25	0-360	292	H
2	156.3427	39.85	Pk	18.5	-30.6	27.75	43.52	-15.77	0-360	101	H
4	31.4029	36.13	Pk	26.9	-31.6	31.43	40	-8.57	0-360	100	V
5	62.9885	38.4	Pk	13.8	-31.3	20.9	40	-19.1	0-360	100	V
3	* 969.8001	26.67	Pk	29.4	-26.3	29.77	53.97	-24.2	0-360	198	H
6	* 989.9027	26.58	Pk	29.5	-26.2	29.88	53.97	-24.09	0-360	298	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

1.3. WORST CASE 18-26 GHz



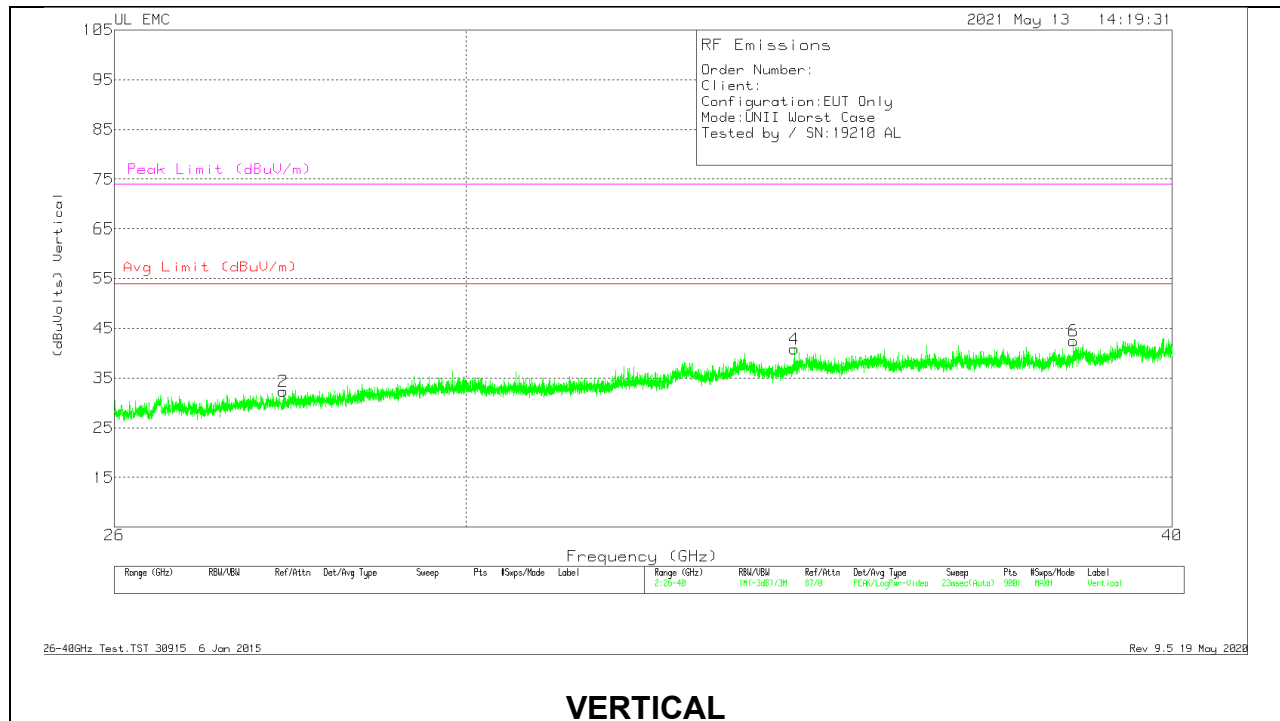
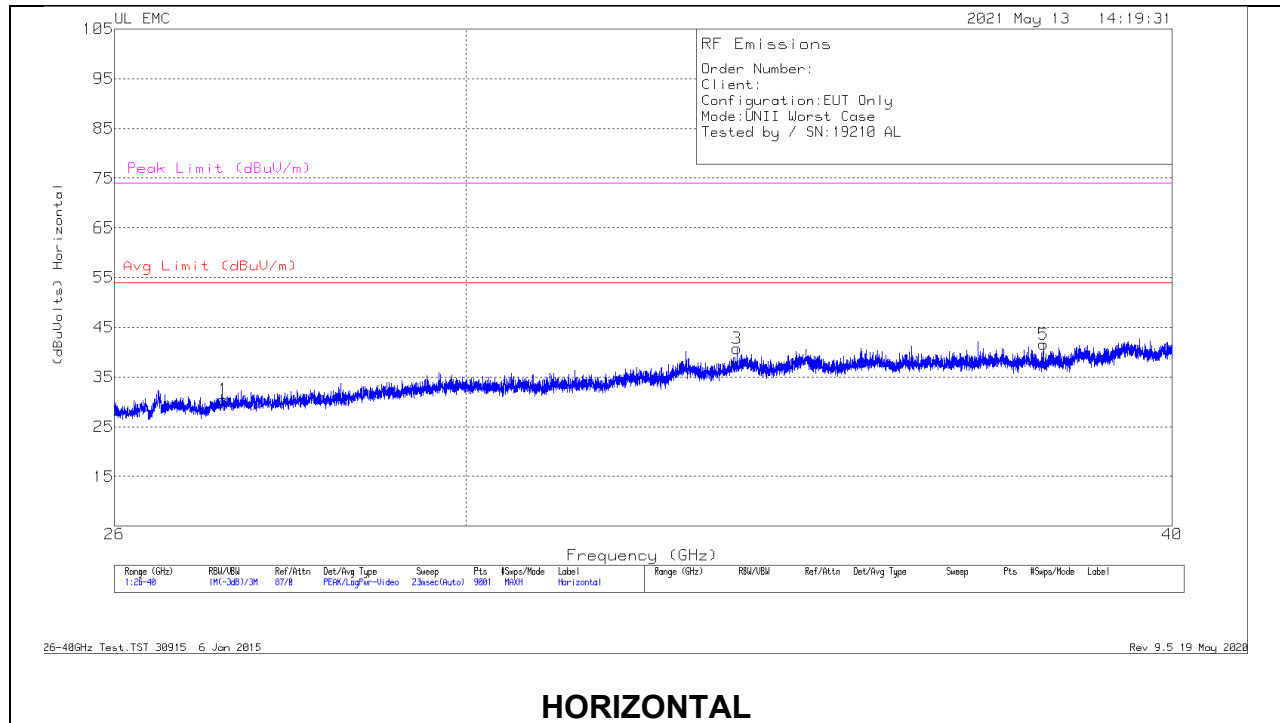
18 – 26GHz DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	T125 AF (dB/m)	Amp/Cbl (dB)	Dist Corr (dB)	Corrected Reading (dBuVolts)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)
1	19.23289	36.97	Pk	32.8	-19.1	-9.5	41.17	54	-12.83	74	-32.83
2	21.53689	37.66	Pk	33.2	-20.8	-9.5	40.56	54	-13.44	74	-33.44
3	23.45956	38.36	Pk	33.9	-20.1	-9.5	42.66	54	-11.34	74	-31.34
4	19.00711	37.87	Pk	32.8	-19.8	-9.5	41.37	54	-12.63	74	-32.63
5	20.69333	38.31	Pk	33.1	-21.3	-9.5	40.61	54	-13.39	74	-33.39
6	23.112	38.2	Pk	33.6	-19.9	-9.5	42.4	54	-11.6	74	-31.6

Pk - Peak detector

18-26GHz Test.TST 30915 6 Jan 2015

Rev 9.5 19 May 2020

1.4. WORST CASE 26-40 GHz

26 – 40GHz DATA

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	T90 AF (dB/m)	Amp/Cbl (dB)	Dist Corr (dB)	Corrected Reading (dBuVolts)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)
1	27.176	32.47	Pk	35.5	-28	-9.5	30.47	54	-23.53	74	-43.53
3	33.50089	37.73	Pk	37.1	-24.6	-9.5	40.73	54	-13.27	74	-33.27
5	37.95445	36.88	Pk	37.2	-23	-9.5	41.58	54	-12.42	74	-32.42
2	27.84956	32.63	Pk	35.8	-26.6	-9.5	32.33	54	-21.67	74	-41.67
4	34.29422	37.52	Pk	37	-24.2	-9.5	40.82	54	-13.18	74	-33.18
6	38.42111	37.73	Pk	37.1	-22.9	-9.5	42.43	54	-11.57	74	-31.57

Pk - Peak detector

26-40GHz Test.TST 30915 6 Jan 2015

Rev 9.5 19 May 2020

Note: Test was performed at 1m distance

2. AC POWER LINE CONDUCTED EMISSIONS

LIMITS

FCC §15.207 (a)

RSS-Gen 8.8

Frequency of Emission (MHz)	Conducted Limit (dB μ V)	
	Quasi-peak	Average
0.15-0.5	66 to 56 *	56 to 46 *
0.5-5	56	46
5-30	60	50

*Decreases with the logarithm of the frequency.

TEST PROCEDURE

The EUT is placed on a non-conducting table 40 cm from the vertical ground plane and 80 cm above the horizontal ground plane. The EUT is configured in accordance with ANSI C63.10.

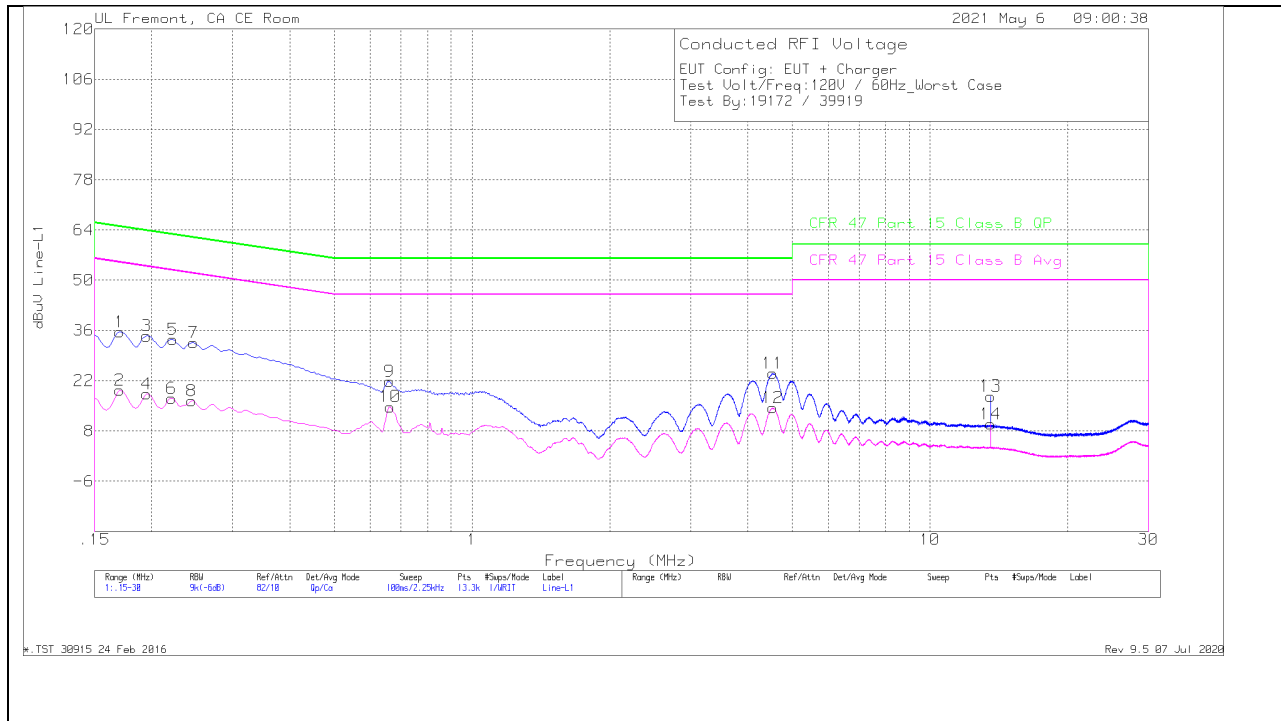
The receiver is set to a resolution bandwidth of 9 kHz. Peak detection is used unless otherwise noted as quasi-peak or average.

Line conducted data is recorded for both NEUTRAL and HOT lines.

RESULTS

2.1. AC Power Line with AC Adapter

LINE 1 RESULTS



Range 1: Line-L1 15 - 30MHz

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	PRE0186446 L1	LC Cables C1&C3 dB	Limiter	Corrected Reading dBuV	CFR 47 Part 15 Class B QP	Q/P Margin (dB)	CFR 47 Part 15 Class B Avg	Av(CISPR)Margin (dB)
1	.17025	25.55	Qp	0	0	10.1	35.65	64.95	-29.3	-	-
2	.17025	9.3	Ca	0	0	10.1	19.4	-	-	54.95	-35.55
3	.195	24.37	Qp	0	0	10.1	34.47	63.82	-29.35	-	-
4	.195	8.24	Ca	0	0	10.1	18.34	-	-	53.82	-35.48
5	.222	23.39	Qp	0	0	10.1	33.49	62.74	-29.25	-	-
6	.22088	7.01	Ca	0	0	10.1	17.11	-	-	52.79	-35.68
7	.24675	22.53	Qp	0	0	10.1	32.63	61.87	-29.24	-	-
8	.2445	6.3	Ca	0	0	10.1	16.4	-	-	51.94	-35.54
9	.66075	11.79	Qp	0	0	10.1	21.89	56	-34.11	-	-
10	.663	4.65	Ca	0	0	10.1	14.75	-	-	46	-31.25
11	4.53413	13.72	Qp	0	.1	10.2	24.02	56	-31.98	-	-
12	4.53975	4.16	Ca	0	.1	10.2	14.46	-	-	46	-31.54
*13	13.56	7.21	Qp	.1	.2	10.2	17.71	60	-42.29	-	-
*14	13.56	-6	Ca	.1	.2	10.2	9.9	-	-	50	-40.1

Qp - Quasi-Peak detector

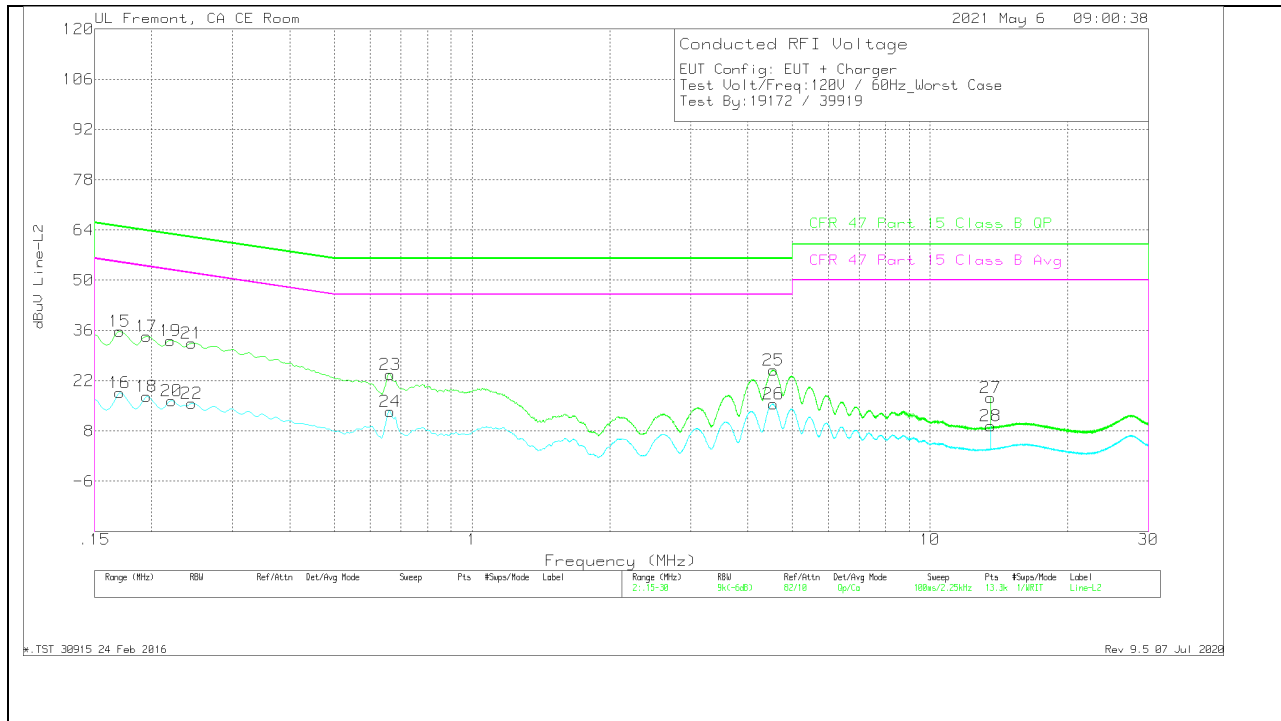
Ca - CISPR average detection

*Indicates UL RFID Signal. Not from device.

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LINE 2 RESULTS



Range 2: Line-L2 .15 - 30MHz

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	PRE0186446 L2	LC Cables C2&C3 dB	Limiter	Corrected Reading dBuV	CFR 47 Part 15 Class B QP	QP Margin (dB)	CFR 47 Part 15 Class B Avg	Av(CISPR)Margin (dB)
15	.17025	25.67	Qp	0	0	10.1	35.77	64.95	-29.18	-	-
16	.17025	8.62	Ca	0	0	10.1	18.72	-	-	54.95	-36.23
17	.195	24.29	Qp	0	0	10.1	34.39	63.82	-29.43	-	-
18	.195	7.47	Ca	0	0	10.1	17.57	-	-	53.82	-36.25
19	.21975	23.1	Qp	0	0	10.1	33.2	62.83	-29.63	-	-
20	.22088	6.28	Ca	0	0	10.1	16.38	-	-	52.79	-36.41
21	.2445	22.36	Qp	0	0	10.1	32.46	61.94	-29.48	-	-
22	.2445	5.64	Ca	0	0	10.1	15.74	-	-	51.94	-36.2
23	.663	13.69	Qp	0	0	10.1	23.79	56	-32.21	-	-
24	.663	3.34	Ca	0	0	10.1	13.44	-	-	46	-32.56
25	4.54425	14.69	Qp	0	.1	10.2	24.99	56	-31.01	-	-
26	4.54425	5.18	Ca	0	.1	10.2	15.48	-	-	46	-30.52
*27	13.56	6.85	Qp	.1	.2	10.2	17.35	60	-42.65	-	-
*28	13.56	-1.1	Ca	.1	.2	10.2	9.4	-	-	50	-40.6

Qp - Quasi-Peak detector

Ca - CISPR average detection

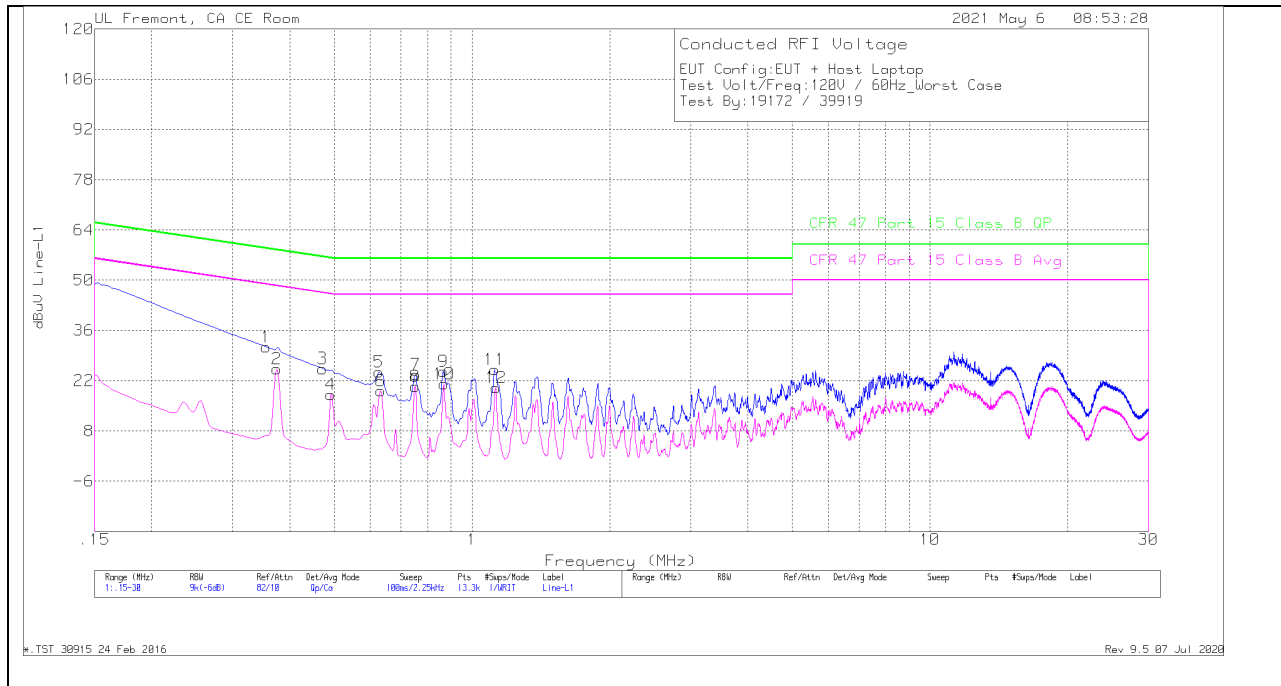
*Indicates UL RFID Signal. Not from device.

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2.2. AC Power Line with Laptop

LINE 1 RESULTS



Range 1: Line-L1 15 - 30MHz

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	PRE0186446 L1	LC Cables C1&C3 dB	Limiter	Corrected Reading dBuV	CFR 47 Part 15 Class B QP	QP Margin (dB)	CFR 47 Part 15 Class B Avg	Av(CISPR)M argin (dB)
1	.35475	21.31	Qp	0	0	10.1	31.41	58.85	-27.44	-	-
2	.375	15.28	Ca	0	0	10.1	25.38	-	-	48.39	-23.01
3	.47175	15.29	Qp	0	0	10.1	25.39	56.48	-31.09	-	-
4	.492	8.06	Ca	0	0	10.1	18.16	-	-	46.13	-27.97
5	.627	14.3	Qp	0	0	10.1	24.4	56	-31.6	-	-
6	.6315	9.13	Ca	0	0	10.1	19.23	-	-	46	-26.77
7	.753	13.57	Qp	0	.1	10.1	23.77	56	-32.23	-	-
8	.75075	10.22	Ca	0	.1	10.1	20.42	-	-	46	-25.58
9	.8655	14.35	Qp	0	.1	10.1	24.55	56	-31.45	-	-
10	.86775	10.9	Ca	0	.1	10.1	21.1	-	-	46	-24.9
11	1.11975	14.9	Qp	0	.1	10.1	25.1	56	-30.9	-	-
12	1.1265	9.87	Ca	0	.1	10.1	20.07	-	-	46	-25.93

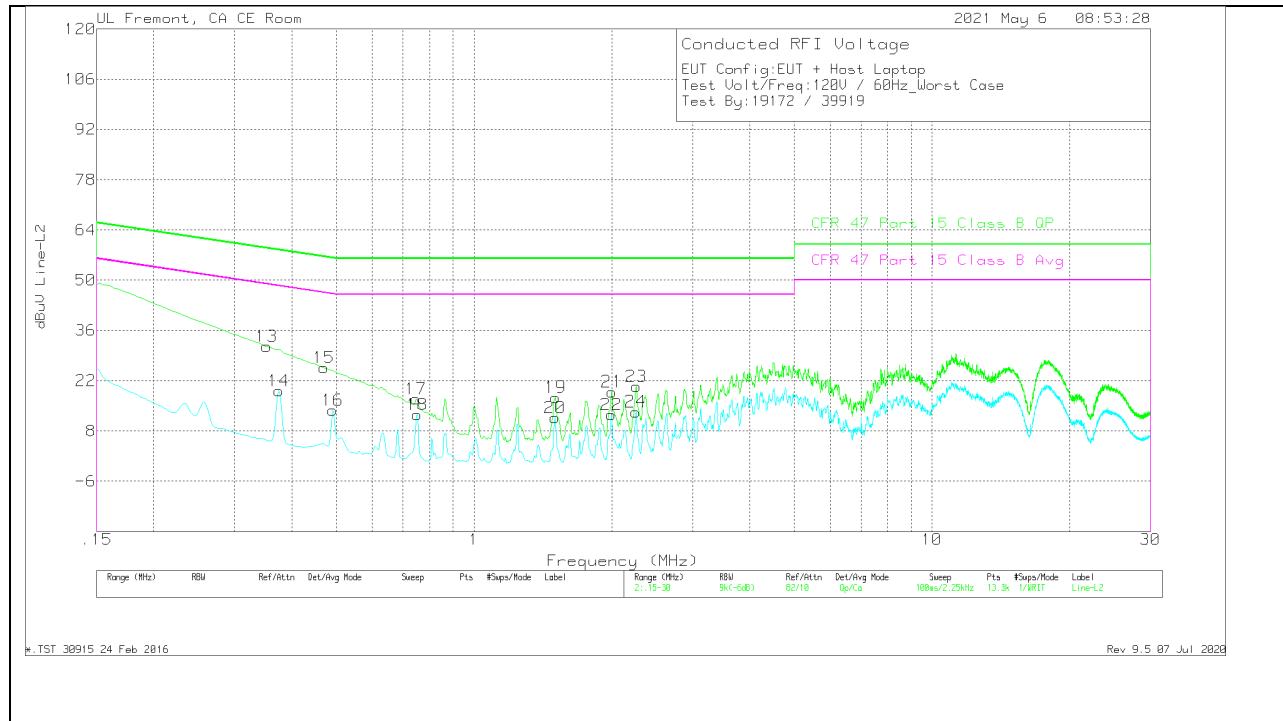
Qp - Quasi-Peak detector

Ca - CISPR average detection

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LINE 2 RESULTS



Range 2: Line-L2 .15 - 30MHz

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	PRE0186446 L2	LC Cables C2&C3 dB	Limiter	Corrected Reading dBuV	CFR 47 Part 15 Class B QP	QP Margin (dB)	CFR 47 Part 15 Class B Avg	Av(CISPR)Margin (dB)
13	.3525	21.43	Qp	0	0	10.1	31.53	58.9	-27.37	-	-
14	.375	9.16	Ca	0	0	10.1	19.26	-	-	48.39	-29.13
15	.4695	15.52	Qp	0	0	10.1	25.62	56.52	-30.9	-	-
16	.492	3.62	Ca	0	0	10.1	13.72	-	-	46.13	-32.41
17	.74625	6.79	Qp	0	0	10.1	16.89	56	-39.11	-	-
18	.75075	2.39	Ca	0	0	10.1	12.49	-	-	46	-33.51
19	1.50675	7.16	Qp	0	.1	10.1	17.36	56	-38.64	-	-
20	1.5045	1.53	Ca	0	.1	10.1	11.73	-	-	46	-34.27
21	1.9995	8.73	Qp	0	.1	10.1	18.93	56	-37.07	-	-
22	1.99725	2.3	Ca	0	.1	10.1	12.5	-	-	46	-33.5
23	2.26275	10.24	Qp	0	.1	10.1	20.44	56	-35.56	-	-
24	2.25825	3.15	Ca	0	.1	10.1	13.35	-	-	46	-32.65

Qp - Quasi-Peak detector

Ca - CISPR average detection

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3. SETUP PHOTOS

Please refer to 13571601-EP1V1 for setup photos

END OF TEST REPORT