

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

MASK

6475MHz_TnomVnom

06/10/2021

CF Freq
6.475GHz

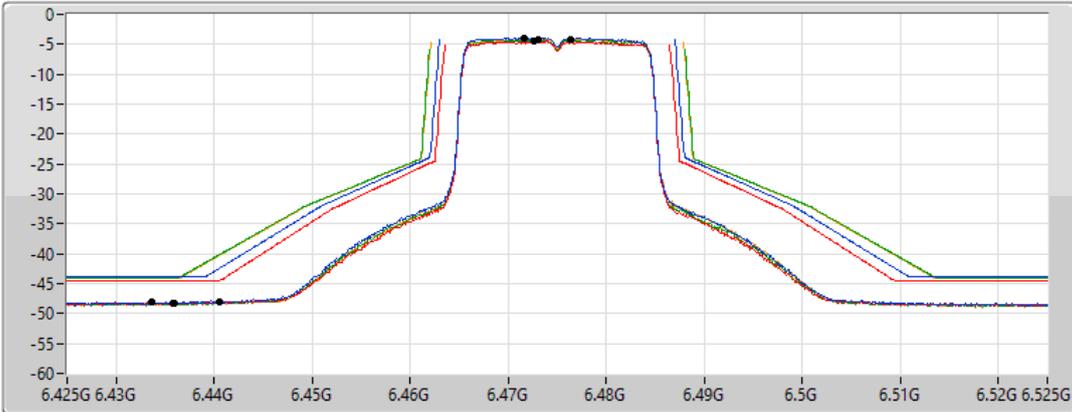
Span
100MHz

RBW
300kHz

VBW
1MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.4716G	-3.93	6.4336G	-47.96	-43.93	-4.03	1
6.4726G	-4.47	6.4406G	-47.97	-44.47	-3.50	2
6.473G	-4.13	6.4358G	-48.29	-44.13	-4.16	3
6.4763G	-4.15	6.436G	-48.22	-44.15	-4.07	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

MASK

6515MHz_TnomVnom

06/10/2021

CF Freq
6.515GHz

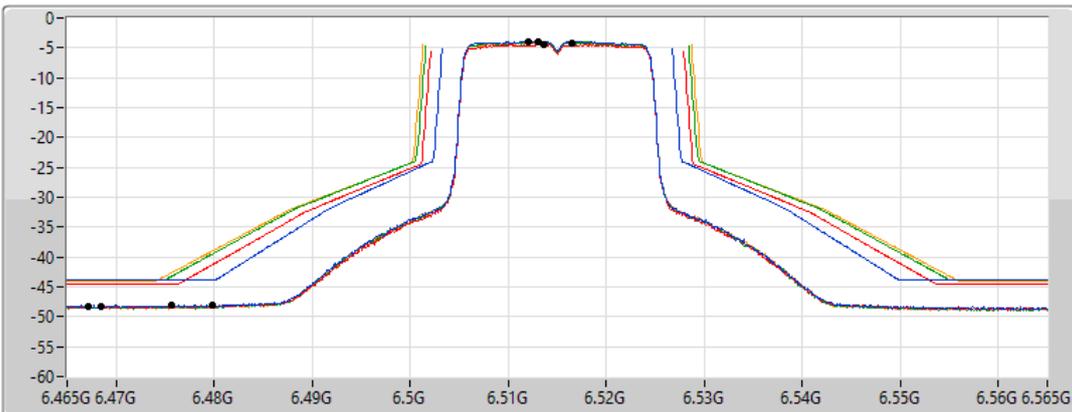
Span
100MHz

RBW
300kHz

VBW
1MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.512G	-3.91	6.4798G	-48.00	-43.91	-4.09	1
6.5136G	-4.42	6.4757G	-48.16	-44.42	-3.74	2
6.513G	-3.90	6.4684G	-48.29	-43.90	-4.39	3
6.5165G	-4.12	6.4671G	-48.29	-44.12	-4.17	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

MASK

6535MHz_TnomVnom

06/10/2021

CF Freq
6.535GHz

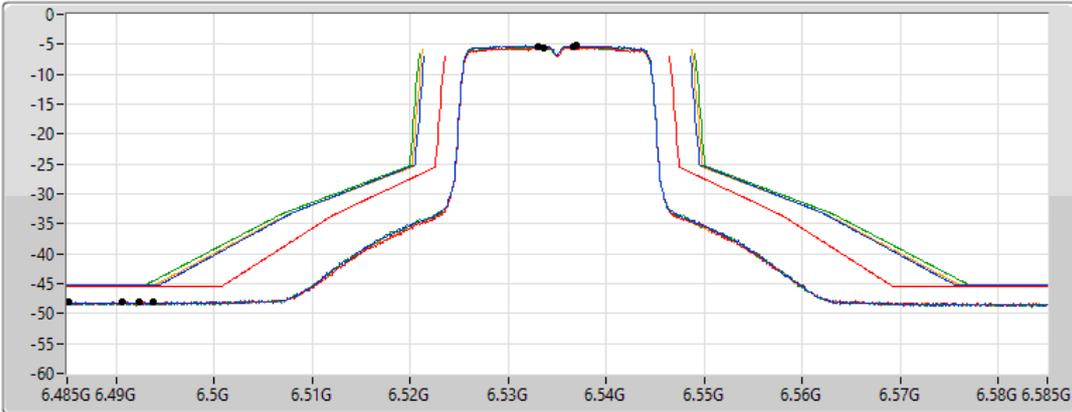
Span
100MHz

RBW
300kHz

VBW
1MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.5369G	-5.14	6.4938G	-48.03	-45.14	-2.89	1
6.5337G	-5.52	6.4924G	-47.97	-45.52	-2.45	2
6.5331G	-5.32	6.4851G	-48.14	-45.32	-2.82	3
6.5367G	-5.50	6.4906G	-48.11	-45.50	-2.61	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

MASK

6695MHz_TnomVnom

06/10/2021

CF Freq
6.695GHz

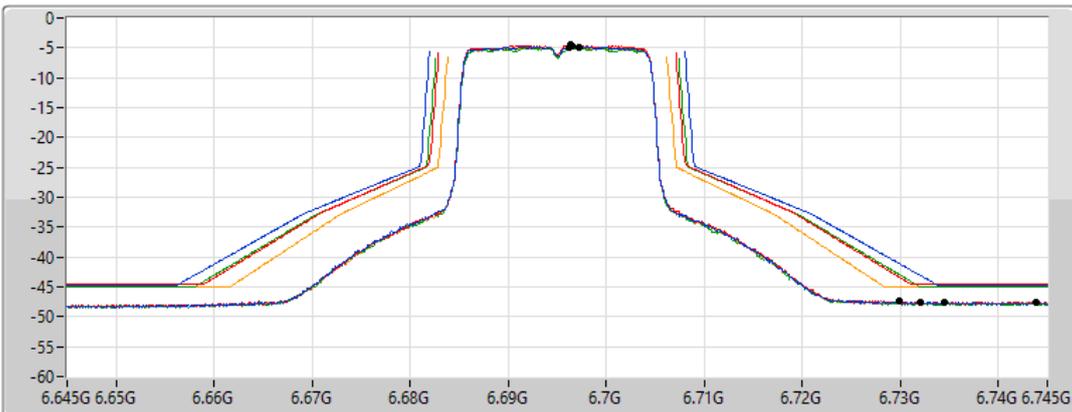
Span
100MHz

RBW
300kHz

VBW
1MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.6965G	-4.80	6.7345G	-47.60	-44.80	-2.80	1
6.6964G	-4.57	6.7438G	-47.50	-44.57	-2.93	2
6.6972G	-4.90	6.732G	-47.66	-44.90	-2.76	3
6.6962G	-4.96	6.7299G	-47.45	-44.96	-2.49	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

MASK

6855MHz_TnomVnom

06/10/2021

CF Freq
6.855GHz

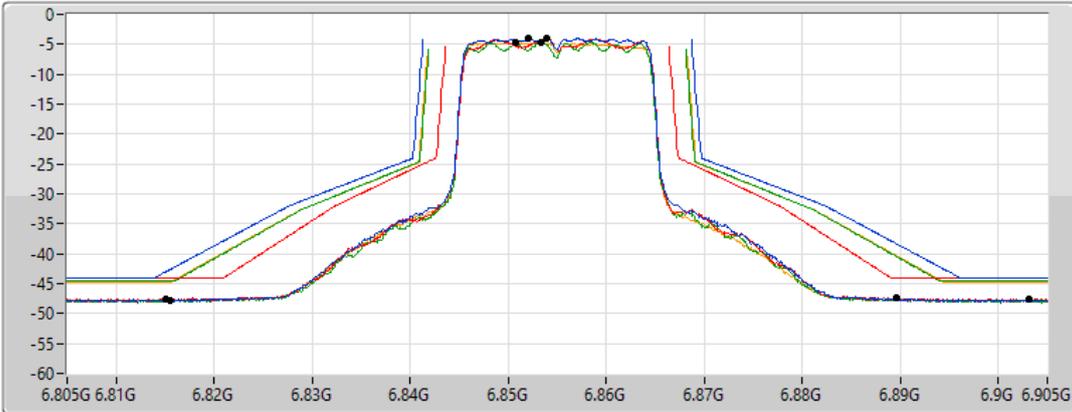
Span
100MHz

RBW
300kHz

VBW
1MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.8521G	-4.02	6.9031G	-47.65	-44.02	-3.63	1
6.8539G	-3.97	6.8896G	-47.41	-43.97	-3.44	2
6.8534G	-4.61	6.8155G	-47.71	-44.61	-3.10	3
6.8508G	-4.74	6.815G	-47.58	-44.74	-2.84	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

MASK

6875MHz Straddle 6.525-6.875GHz_TnomVnom

06/10/2021

CF Freq
6.875GHz

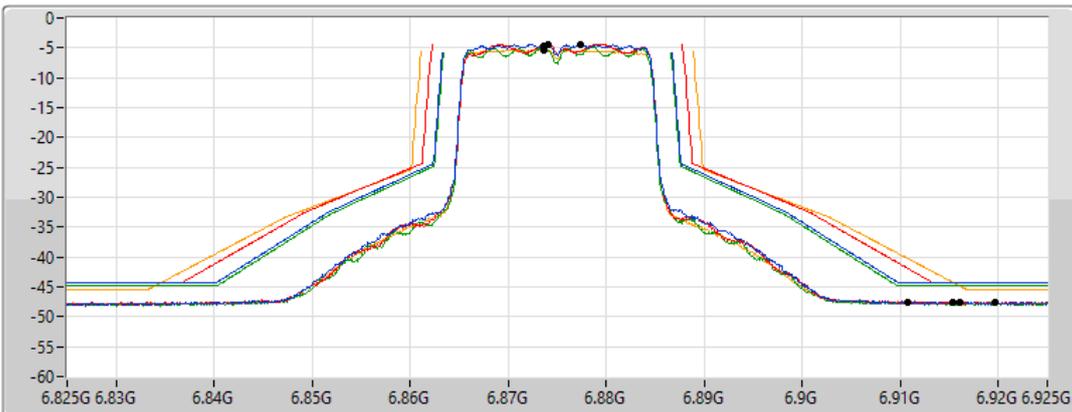
Span
100MHz

RBW
300kHz

VBW
1MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.8774G	-4.40	6.9107G	-47.49	-44.40	-3.09	1
6.874G	-4.37	6.9161G	-47.51	-44.37	-3.14	2
6.8736G	-4.77	6.9154G	-47.59	-44.77	-2.82	3
6.8736G	-5.36	6.9197G	-47.59	-45.36	-2.23	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

MASK

6895MHz_TnomVnom

06/10/2021

CF Freq
6.895GHz

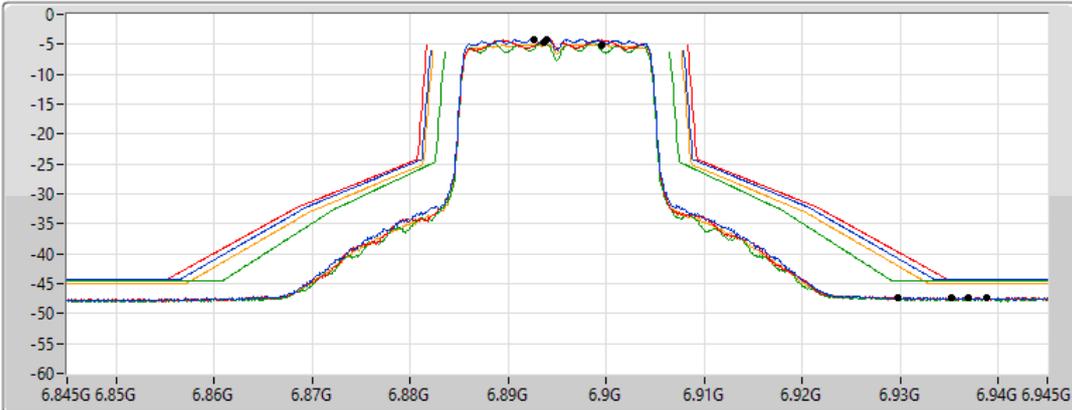
Span
100MHz

RBW
300kHz

VBW
1MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.8926G	-4.23	6.9352G	-47.26	-44.23	-3.03	1
6.8939G	-4.24	6.9369G	-47.33	-44.24	-3.09	2
6.8936G	-4.63	6.9297G	-47.39	-44.63	-2.76	3
6.8995G	-5.05	6.9388G	-47.30	-45.05	-2.25	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

MASK

6995MHz_TnomVnom

06/10/2021

CF Freq
6.995GHz

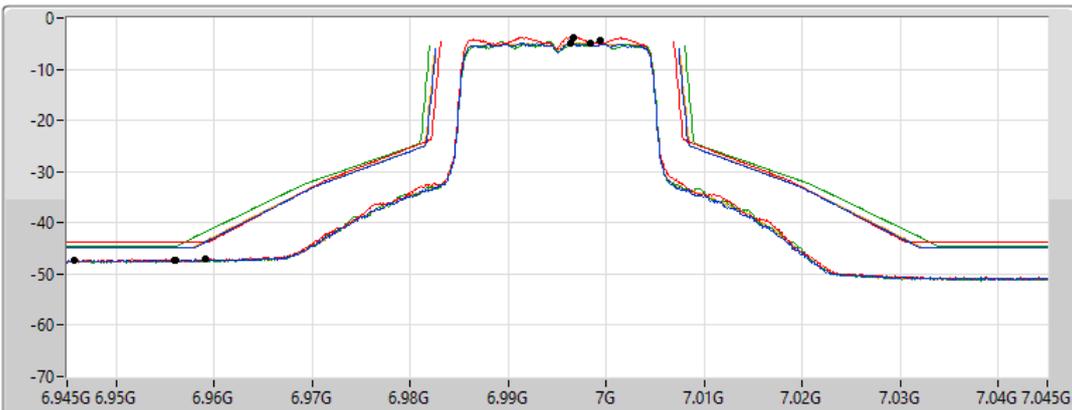
Span
100MHz

RBW
300kHz

VBW
1MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.9964G	-4.89	6.9561G	-47.27	-44.89	-2.38	1
6.9966G	-3.74	6.9591G	-47.10	-43.74	-3.36	2
6.9994G	-4.49	6.9457G	-47.41	-44.49	-2.92	3
6.9984G	-4.89	6.9559G	-47.20	-44.89	-2.31	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

MASK

7095MHz_TnomVnom

06/10/2021

CF Freq
7.095GHz

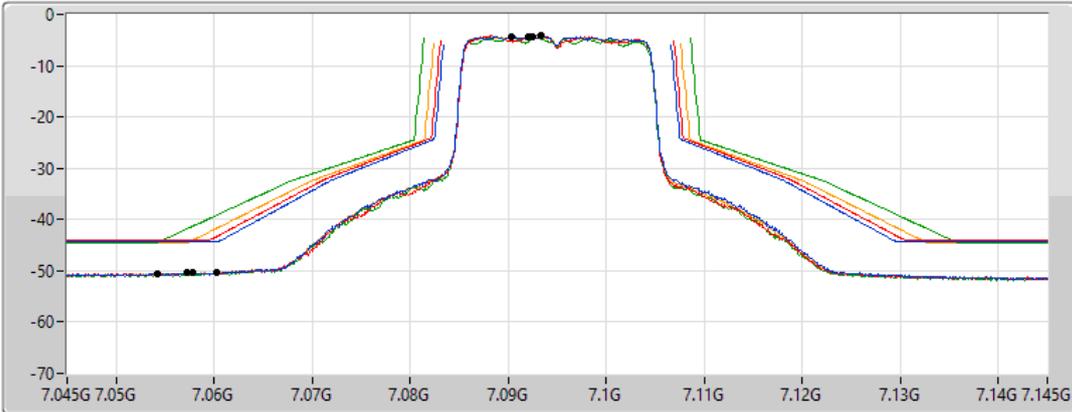
Span
100MHz

RBW
300kHz

VBW
1MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
7.0921G	-4.32	7.0603G	-50.39	-44.32	-6.07	1
7.0933G	-4.13	7.0578G	-50.43	-44.13	-6.30	2
7.0903G	-4.47	7.0542G	-50.67	-44.47	-6.20	3
7.0925G	-4.46	7.0573G	-50.42	-44.46	-5.96	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

MASK

7115MHz_TnomVnom

06/10/2021

CF Freq
7.115GHz

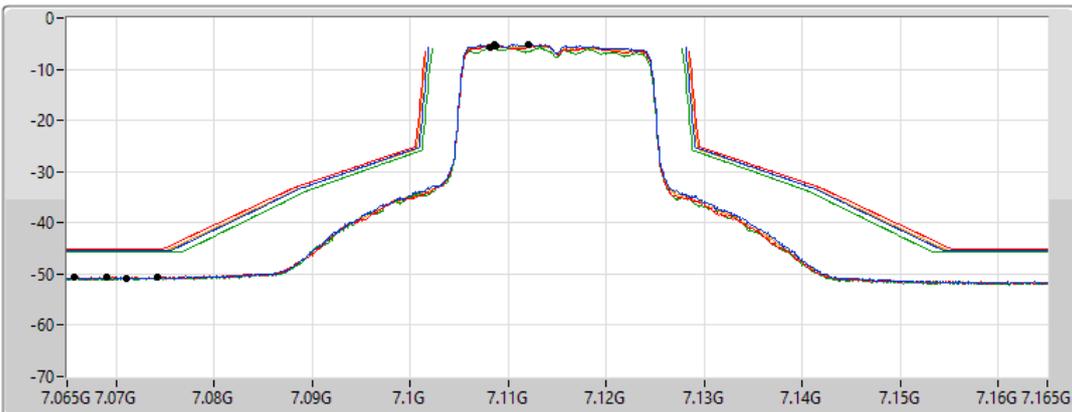
Span
100MHz

RBW
300kHz

VBW
1MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
7.1121G	-5.26	7.069G	-50.64	-45.26	-5.38	1
7.10861G	-5.13	7.0742G	-50.55	-45.13	-5.42	2
7.10811G	-5.79	7.0711G	-50.73	-45.79	-4.94	3
7.10871G	-5.55	7.0657G	-50.65	-45.55	-5.10	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

MASK

6125MHz_TnomVnom

06/10/2021

CF Freq
6.125GHz

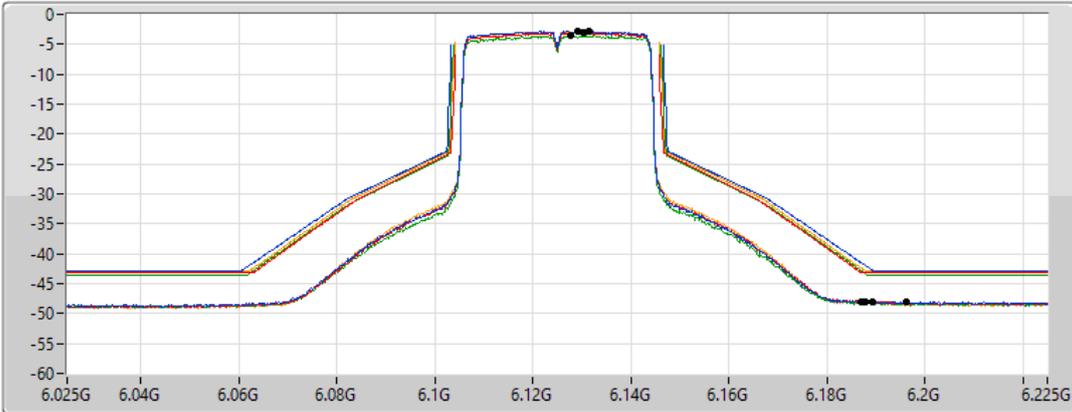
Span
200MHz

RBW
500kHz

VBW
2MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.1292G	-2.86	6.1962G	-48.05	-42.86	-5.19	1
6.13019G	-3.09	6.187G	-47.95	-43.09	-4.86	2
6.1278G	-3.57	6.1892G	-48.13	-43.57	-4.56	3
6.13159G	-2.83	6.1878G	-48.13	-42.83	-5.30	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

MASK

6245MHz_TnomVnom

06/10/2021

CF Freq
6.245GHz

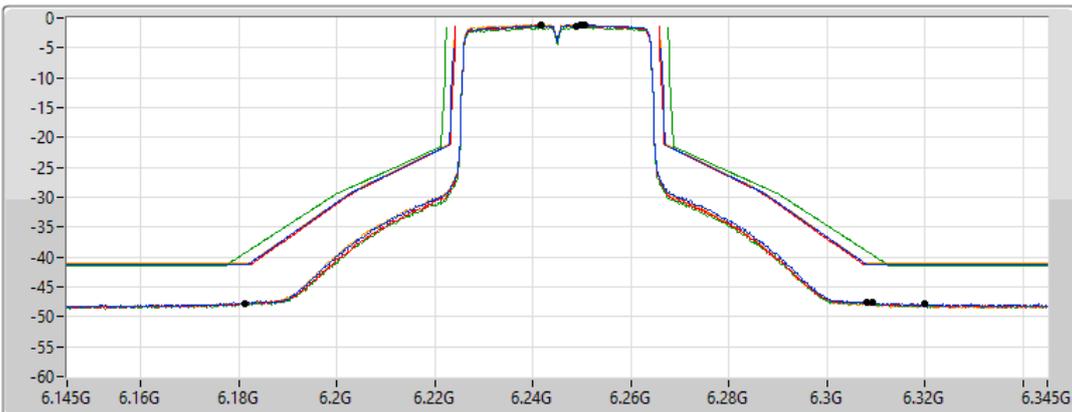
Span
200MHz

RBW
500kHz

VBW
2MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.2498G	-1.21	6.3082G	-47.58	-41.21	-6.37	1
6.25059G	-1.18	6.3094G	-47.65	-41.18	-6.47	2
6.2488G	-1.48	6.32G	-47.91	-41.48	-6.43	3
6.2416G	-1.10	6.1812G	-47.70	-41.10	-6.60	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

MASK

6405MHz_TnomVnom

06/10/2021

CF Freq
6.405GHz

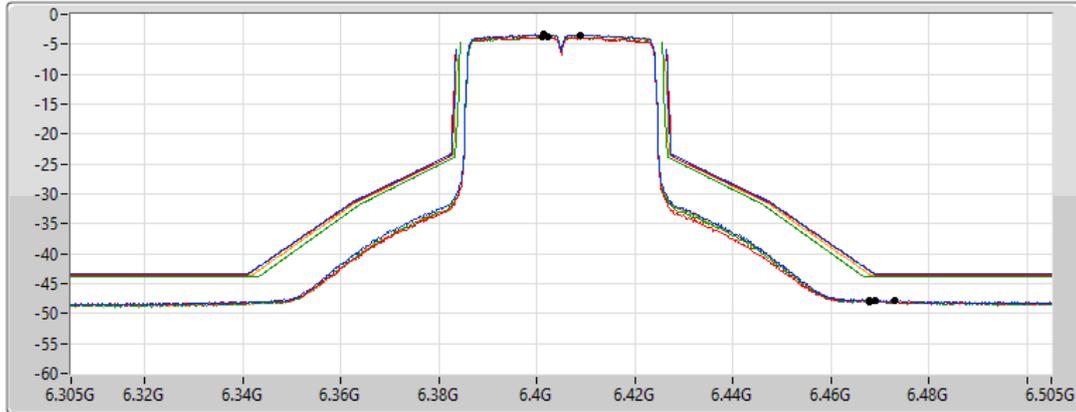
Span
200MHz

RBW
500kHz

VBW
2MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.4014G	-3.32	6.469G	-47.78	-43.32	-4.46	1
6.401G	-3.70	6.473G	-47.84	-43.70	-4.14	2
6.4024G	-3.77	6.4678G	-47.97	-43.77	-4.20	3
6.409G	-3.52	6.468G	-47.91	-43.52	-4.39	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

MASK

6445MHz_TnomVnom

06/10/2021

CF Freq
6.445GHz

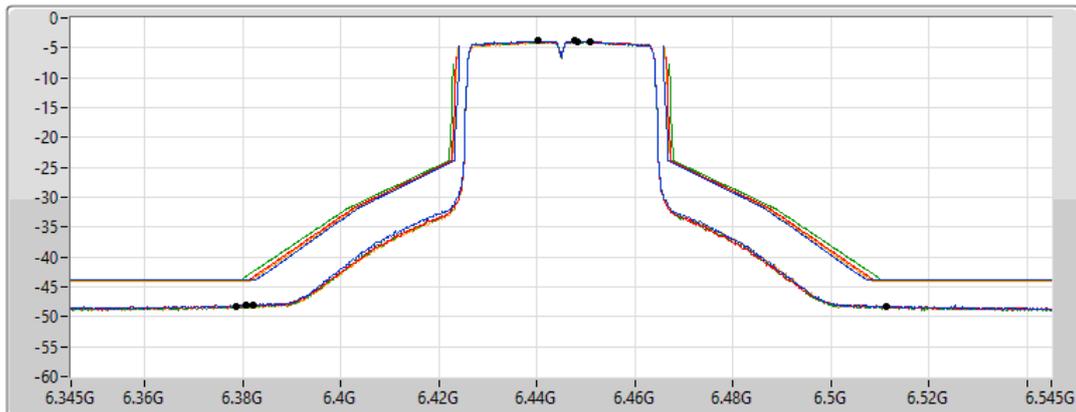
Span
200MHz

RBW
500kHz

VBW
2MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.4402G	-3.86	6.3822G	-48.03	-43.86	-4.17	1
6.4482G	-3.88	6.3808G	-48.06	-43.88	-4.18	2
6.4476G	-3.86	6.3786G	-48.22	-43.86	-4.36	3
6.45099G	-4.01	6.5114G	-48.23	-44.01	-4.22	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

MASK

6485MHz_TnomVnom

06/10/2021

CF Freq
6.485GHz

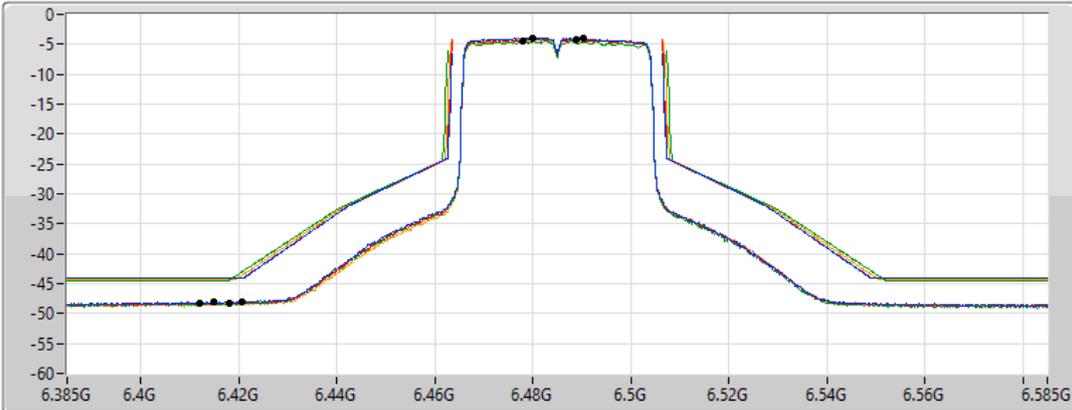
Span
200MHz

RBW
500kHz

VBW
2MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.49019G	-3.98	6.4148G	-47.99	-43.98	-4.01	1
6.48G	-4.10	6.4206G	-47.98	-44.10	-3.88	2
6.47781G	-4.43	6.418G	-48.19	-44.43	-3.76	3
6.489G	-4.18	6.412G	-48.22	-44.18	-4.04	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

MASK

6525MHz Straddle 6.425-6.525GHz_TnomVnom

06/10/2021

CF Freq
6.525GHz

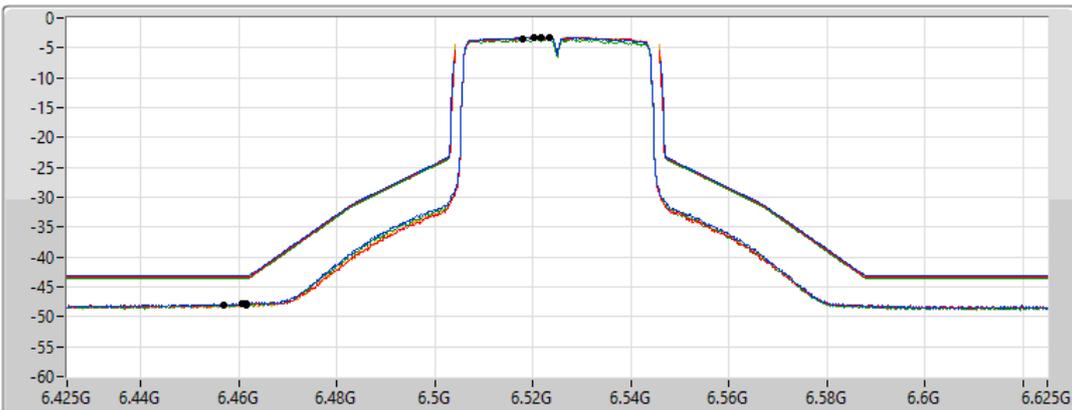
Span
200MHz

RBW
500kHz

VBW
2MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.5202G	-3.22	6.4606G	-47.77	-43.22	-4.55	1
6.5234G	-3.28	6.4616G	-47.82	-43.28	-4.54	2
6.51801G	-3.51	6.457G	-48.00	-43.51	-4.49	3
6.5218G	-3.21	6.4616G	-47.99	-43.21	-4.78	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

MASK

6565MHz_TnomVnom

06/10/2021

CF Freq
6.565GHz

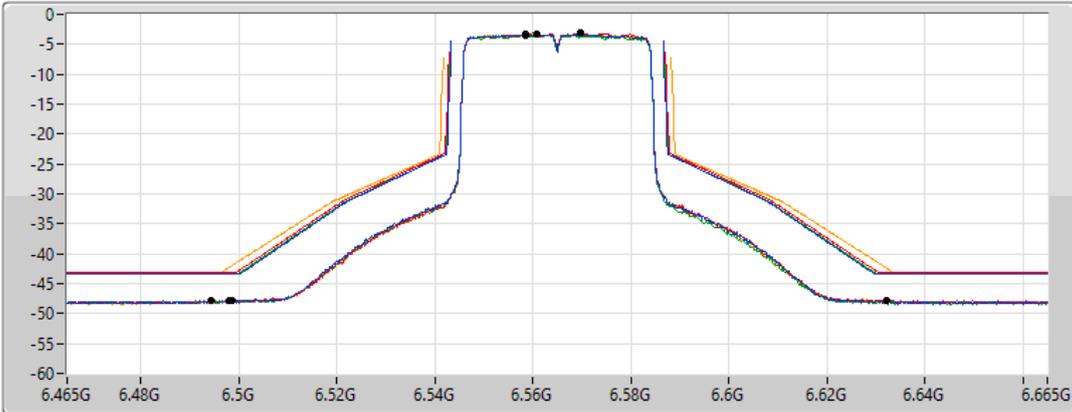
Span
200MHz

RBW
500kHz

VBW
2MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.5608G	-3.35	6.498G	-47.81	-43.35	-4.46	1
6.5698G	-3.14	6.6322G	-47.78	-43.14	-4.64	2
6.55841G	-3.41	6.4986G	-47.77	-43.41	-4.36	3
6.55861G	-3.35	6.4944G	-47.89	-43.35	-4.54	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

MASK

6685MHz_TnomVnom

06/10/2021

CF Freq
6.685GHz

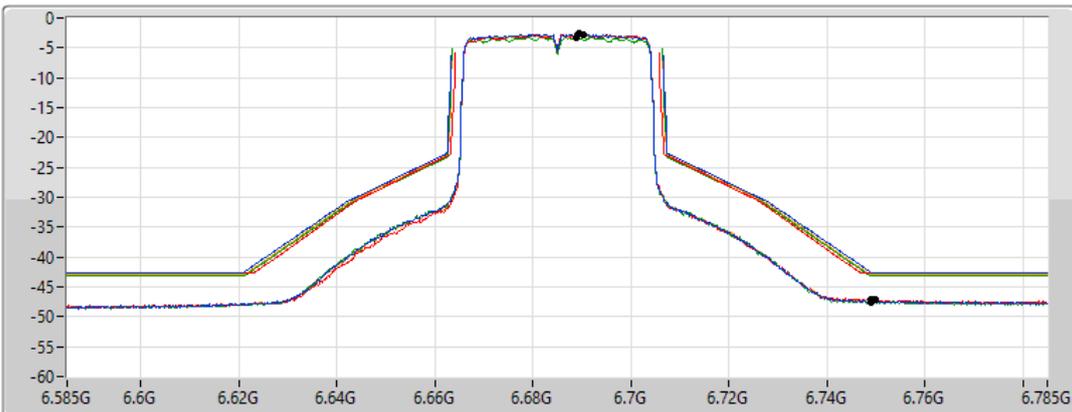
Span
200MHz

RBW
500kHz

VBW
2MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.6896G	-2.69	6.7494G	-47.23	-42.69	-4.54	1
6.69039G	-2.71	6.749G	-47.05	-42.71	-4.34	2
6.689G	-3.21	6.749G	-47.48	-43.21	-4.27	3
6.6892G	-2.85	6.75G	-47.22	-42.85	-4.37	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

MASK

6845MHz_TnomVnom

06/10/2021

CF Freq
6.845GHz

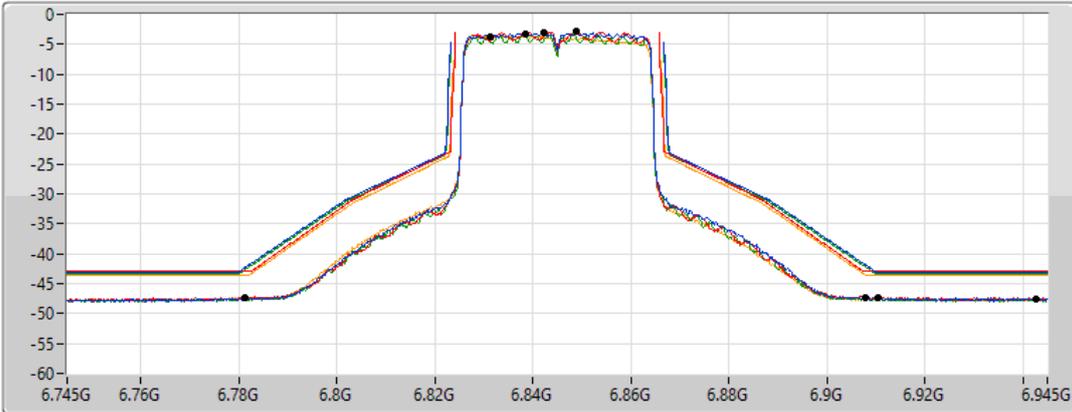
Span
200MHz

RBW
500kHz

VBW
2MHz

Sweep Time
20ms

Detector Type
RMS



Port 1

Port 2

Port 3

Port 4

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.8422G	-3.12	6.9106G	-47.29	-43.12	-4.17	1
6.849G	-2.92	6.908G	-47.30	-42.92	-4.38	2
6.83841G	-3.38	6.9426G	-47.52	-43.38	-4.14	3
6.83121G	-3.67	6.7814G	-47.36	-43.67	-3.69	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

MASK

6885MHz Straddle 6.525-6.875GHz_TnomVnom

06/10/2021

CF Freq
6.885GHz

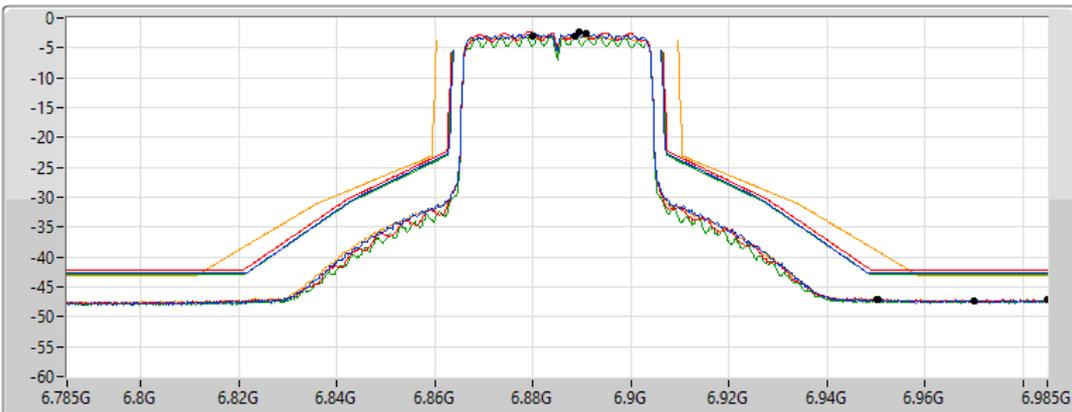
Span
200MHz

RBW
500kHz

VBW
2MHz

Sweep Time
20ms

Detector Type
RMS



Port 1

Port 2

Port 3

Port 4

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.89079G	-2.57	6.9502G	-47.10	-42.57	-4.53	1
6.8894G	-2.30	6.9504G	-47.01	-42.30	-4.71	2
6.8886G	-2.95	6.97G	-47.31	-42.95	-4.36	3
6.88G	-3.10	6.985G	-47.12	-43.10	-4.02	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

MASK

6925MHz_TnomVnom

06/10/2021

CF Freq
6.925GHz

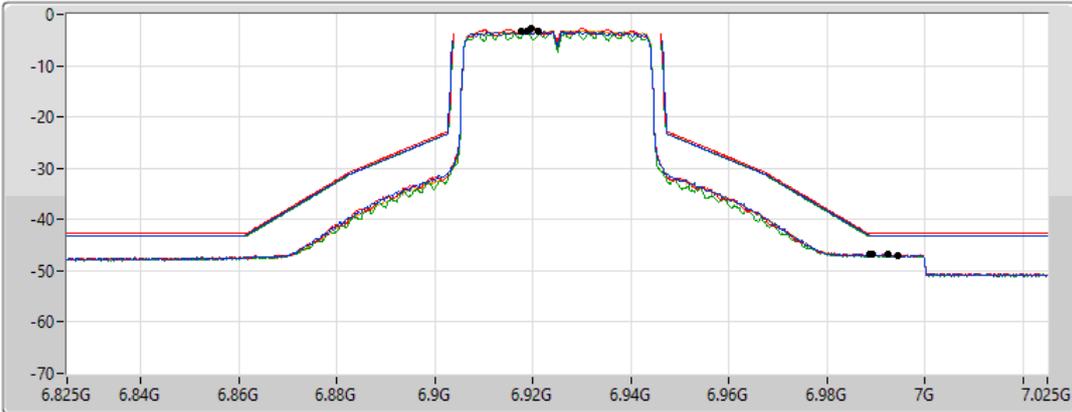
Span
200MHz

RBW
500kHz

VBW
2MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.91761G	-3.26	6.9888G	-46.85	-43.20	-3.65	1
6.91981G	-2.74	6.9892G	-46.76	-42.74	-4.02	2
6.91881G	-3.21	6.9944G	-47.01	-43.21	-3.80	3
6.921G	-3.20	6.9924G	-46.85	-43.20	-3.65	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

MASK

7005MHz_TnomVnom

06/10/2021

CF Freq
7.005GHz

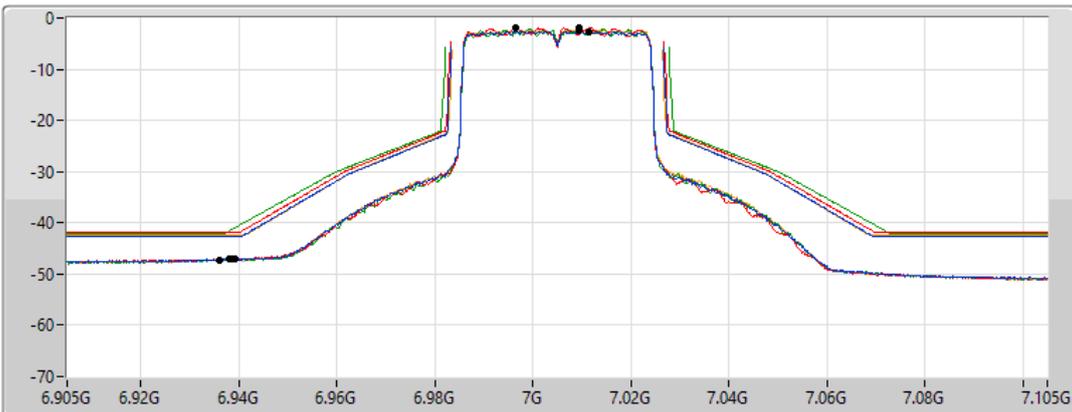
Span
200MHz

RBW
500kHz

VBW
2MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
7.01139G	-2.62	6.9392G	-47.09	-42.62	-4.47	1
6.99661G	-1.95	6.939G	-46.95	-41.95	-5.00	2
7.0096G	-2.05	6.9362G	-47.19	-42.05	-5.14	3
7.0094G	-2.37	6.938G	-47.00	-42.37	-4.63	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

MASK

7085MHz_TnomVnom

06/10/2021

CF Freq
7.085GHz

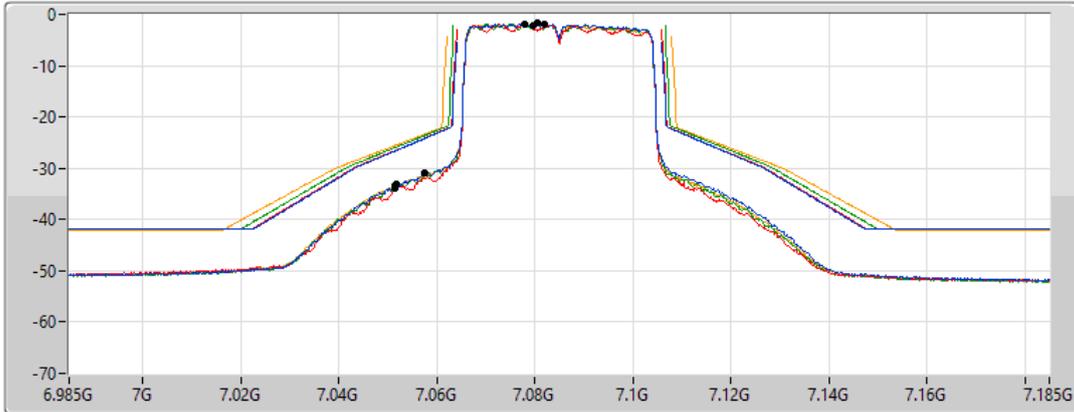
Span
200MHz

RBW
500kHz

VBW
2MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
7.082G	-1.92	7.0516G	-33.28	-26.59	-6.69	1
7.07781G	-1.92	7.0516G	-33.91	-26.52	-7.39	2
7.0804G	-1.72	7.0576G	-30.99	-23.60	-7.39	3
7.07961G	-2.06	7.0518G	-33.19	-25.46	-7.73	4

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

MASK

6145MHz_TnomVnom

06/10/2021

CF Freq
6.145GHz

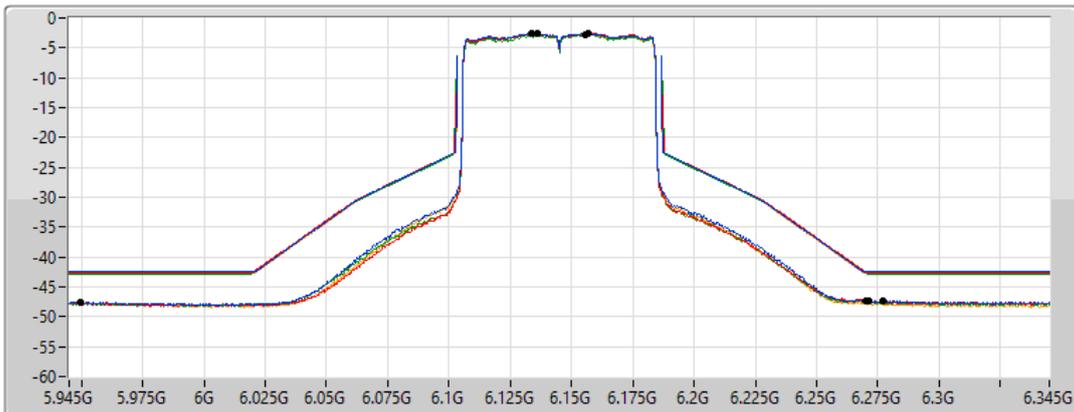
Span
400MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.15699G	-2.52	6.2714G	-47.34	-42.52	-4.82	1
6.13381G	-2.56	6.2702G	-47.31	-42.56	-4.75	2
6.15539G	-2.81	6.277G	-47.39	-42.81	-4.58	3
6.13621G	-2.60	5.9498G	-47.47	-42.60	-4.87	4

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

MASK

6225MHz_TnomVnom

06/10/2021

CF Freq
6.225GHz

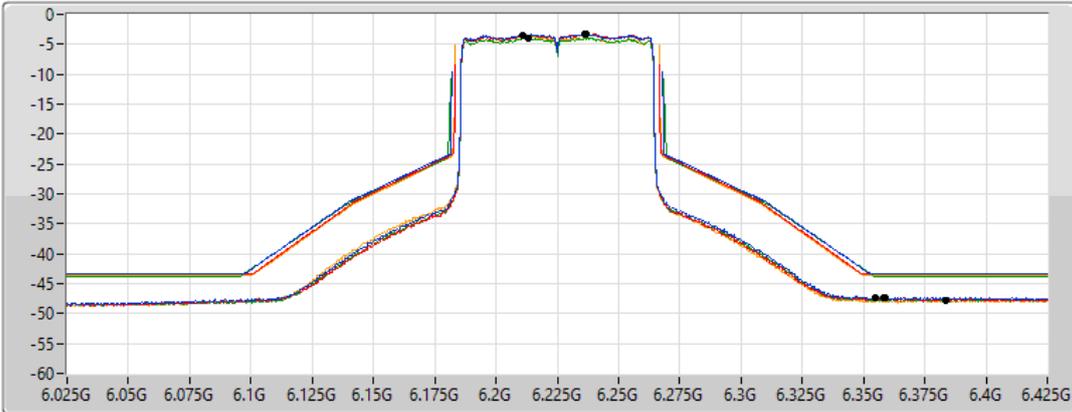
Span
400MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.23699G	-3.31	6.3586G	-47.34	-43.31	-4.03	1
6.23619G	-3.30	6.3582G	-47.38	-43.30	-4.08	2
6.21341G	-3.90	6.355G	-47.43	-43.90	-3.53	3
6.21101G	-3.62	6.3838G	-47.73	-43.62	-4.11	4

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

MASK

6385MHz_TnomVnom

06/10/2021

CF Freq
6.385GHz

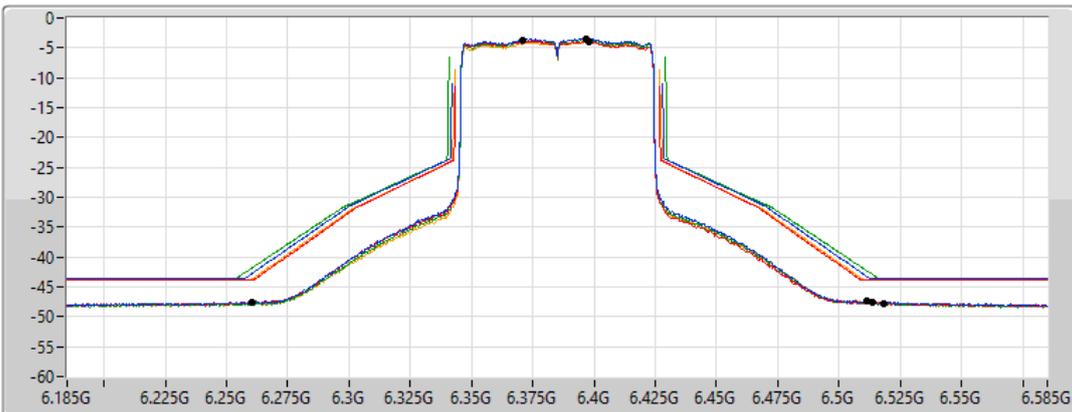
Span
400MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.39659G	-3.50	6.5138G	-47.49	-43.50	-3.99	1
6.37101G	-3.82	6.2602G	-47.48	-43.82	-3.66	2
6.39739G	-3.75	6.5182G	-47.75	-43.75	-4.00	3
6.39819G	-3.92	6.5114G	-47.46	-43.92	-3.54	4

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

MASK

6465MHz_TnomVnom

06/10/2021

CF Freq
6.465GHz

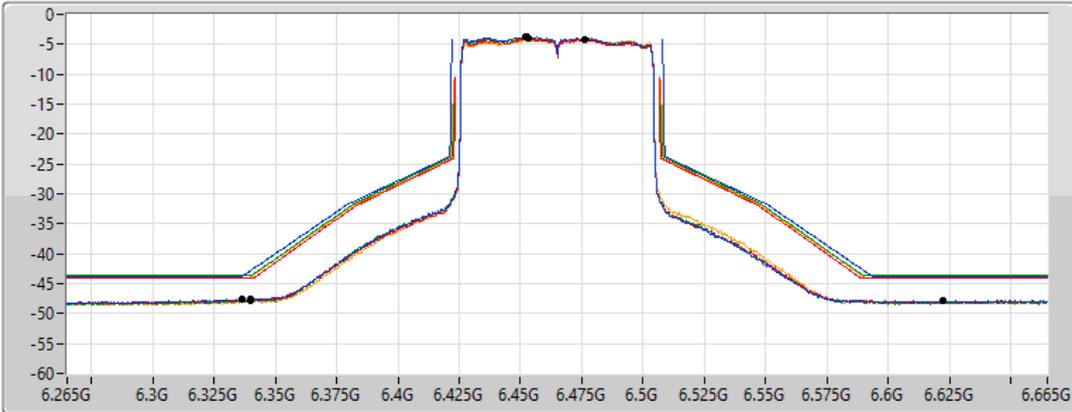
Span
400MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.45181G	-3.74	6.3366G	-47.69	-43.74	-3.95	1
6.45301G	-4.06	6.3398G	-47.54	-44.06	-3.48	2
6.45261G	-3.71	6.3398G	-47.77	-43.71	-4.06	3
6.47619G	-4.12	6.6222G	-47.86	-44.12	-3.74	4

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

MASK

6545MHz Straddle 6.525-6.875GHz_TnomVnom

06/10/2021

CF Freq
6.545GHz

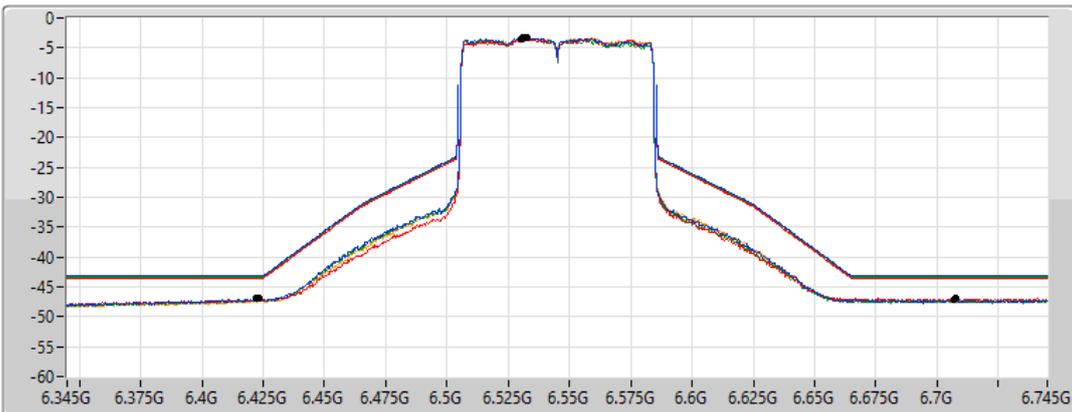
Span
400MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.53101G	-3.17	6.423G	-46.98	-43.17	-3.81	1
6.53021G	-3.56	6.7074G	-46.95	-43.56	-3.39	2
6.53261G	-3.30	6.4222G	-46.95	-43.30	-3.65	3
6.53101G	-3.19	6.707G	-47.11	-43.19	-3.92	4

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

MASK

6625MHz_TnomVnom

06/10/2021

CF Freq
6.625GHz

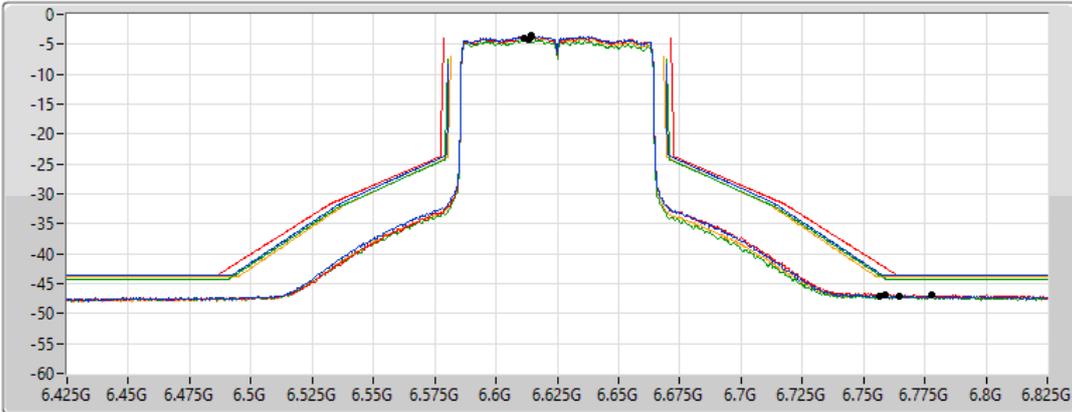
Span
400MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.61421G	-3.53	6.759G	-46.99	-43.53	-3.46	1
6.61461G	-3.70	6.7778G	-46.87	-43.70	-3.17	2
6.61301G	-4.22	6.7646G	-47.19	-44.22	-2.97	3
6.61141G	-3.87	6.7566G	-47.05	-43.87	-3.18	4

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

MASK

6705MHz_TnomVnom

06/10/2021

CF Freq
6.705GHz

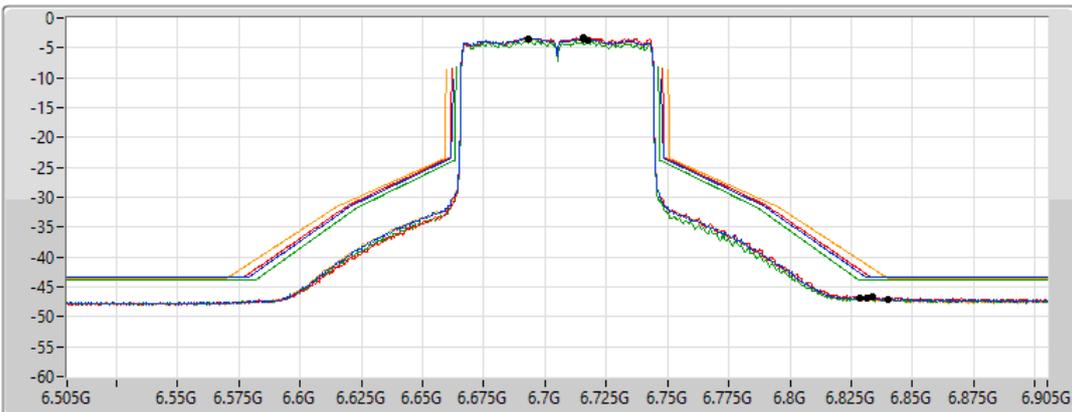
Span
400MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.69301G	-3.42	6.8314G	-46.90	-43.42	-3.48	1
6.71579G	-3.29	6.8338G	-46.69	-43.29	-3.40	2
6.71739G	-3.80	6.8282G	-46.85	-43.80	-3.05	3
6.71539G	-3.55	6.8402G	-47.13	-43.55	-3.58	4

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

MASK

6785MHz_TnomVnom

06/10/2021

CF Freq
6.785GHz

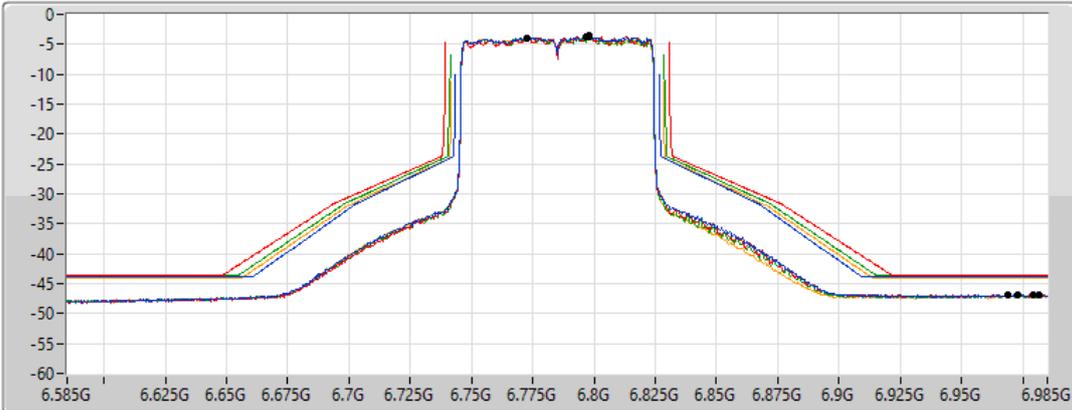
Span
400MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.79659G	-3.75	6.979G	-46.83	-43.75	-3.08	1
6.79779G	-3.60	6.969G	-46.77	-43.60	-3.17	2
6.79779G	-3.66	6.973G	-46.92	-43.66	-3.26	3
6.77261G	-4.01	6.9814G	-46.84	-44.01	-2.83	4

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

MASK

6865MHz Straddle 6.525-6.875GHz_TnomVnom

06/10/2021

CF Freq
6.865GHz

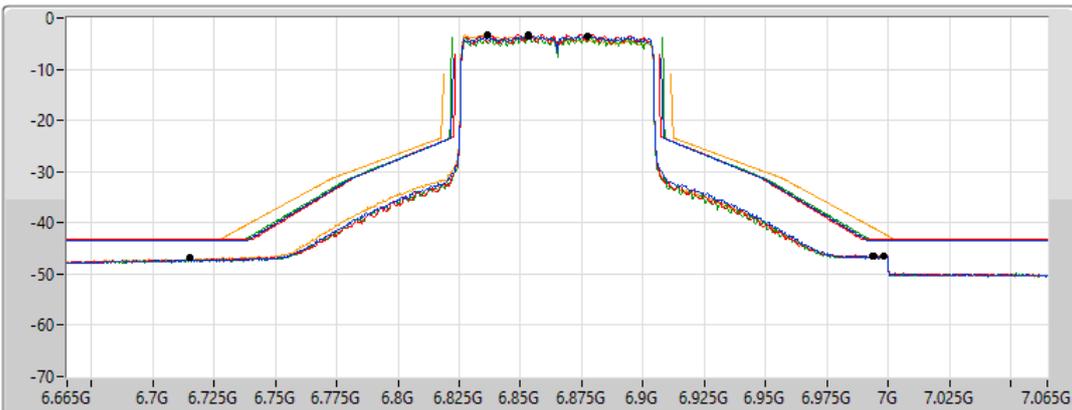
Span
400MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.87739G	-3.44	6.9938G	-46.58	-43.44	-3.14	1
6.85341G	-3.17	6.9982G	-46.45	-43.17	-3.28	2
6.85341G	-3.49	6.9942G	-46.58	-43.49	-3.09	3
6.83623G	-3.34	6.715G	-46.86	-43.34	-3.52	4

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

MASK

6945MHz_TnomVnom

06/10/2021

CF Freq
6.945GHz

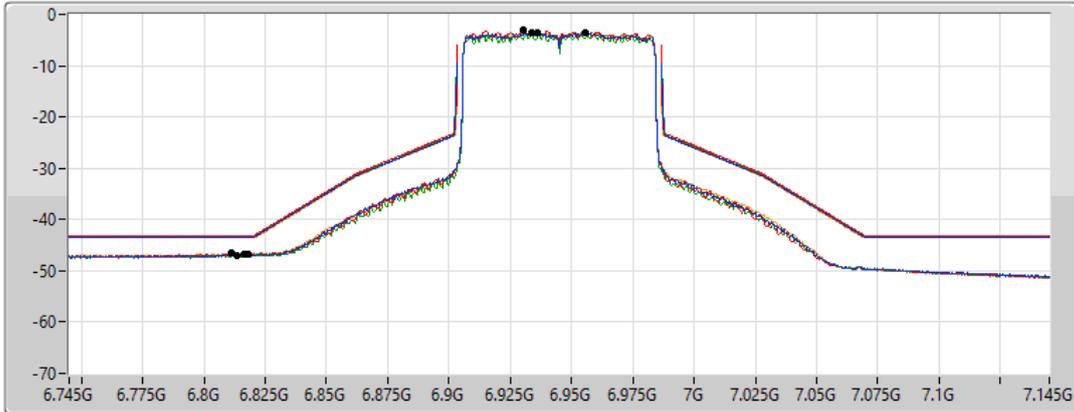
Span
400MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.93621G	-3.59	6.8182G	-46.84	-43.59	-3.25	1
6.93021G	-3.08	6.8166G	-46.63	-43.08	-3.55	2
6.93381G	-3.48	6.8134G	-46.93	-43.48	-3.45	3
6.95579G	-3.58	6.811G	-46.61	-43.58	-3.03	4

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

MASK

7025MHz_TnomVnom

06/10/2021

CF Freq
7.025GHz

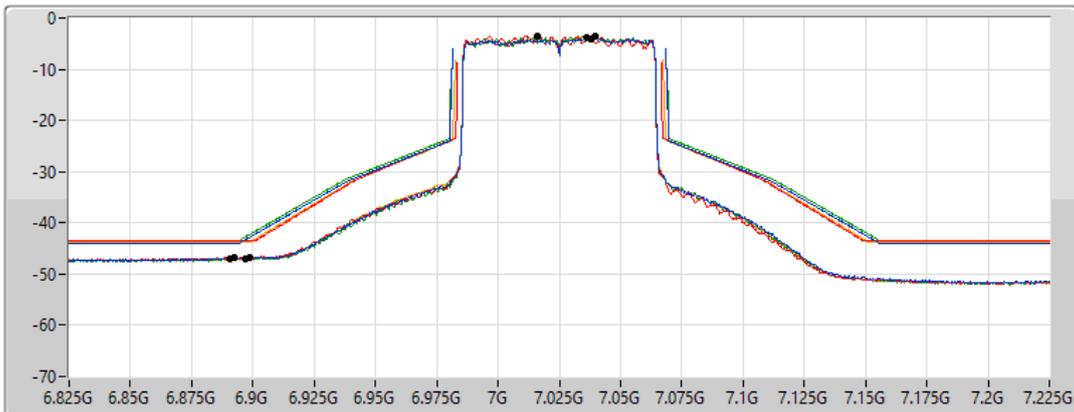
Span
400MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
7.03819G	-3.97	6.8926G	-46.89	-43.97	-2.92	1
7.01621G	-3.49	6.8986G	-46.74	-43.49	-3.25	2
7.03979G	-3.54	6.8906G	-46.99	-43.54	-3.45	3
7.03619G	-3.82	6.897G	-46.95	-43.82	-3.13	4

802.11ax HEW160-BF_Nss1,(MCS0)_4TX

MASK

6185MHz_TnomVnom

06/10/2021

CF Freq
6.185GHz

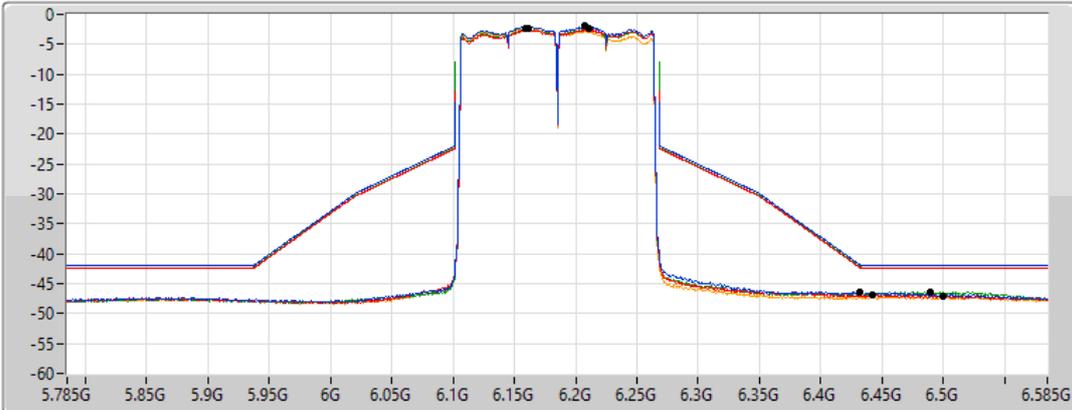
Span
800MHz

RBW
2MHz

VBW
10MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.20738G	-1.98	6.4322G	-46.49	-41.91	-4.58	1
6.21057G	-2.44	6.4418G	-46.88	-42.44	-4.44	2
6.16102G	-2.41	6.489G	-46.35	-42.41	-3.94	3
6.15943G	-2.33	6.5002G	-47.14	-42.33	-4.81	4

802.11ax HEW160-BF_Nss1,(MCS0)_4TX

MASK

6345MHz_TnomVnom

06/10/2021

CF Freq
6.345GHz

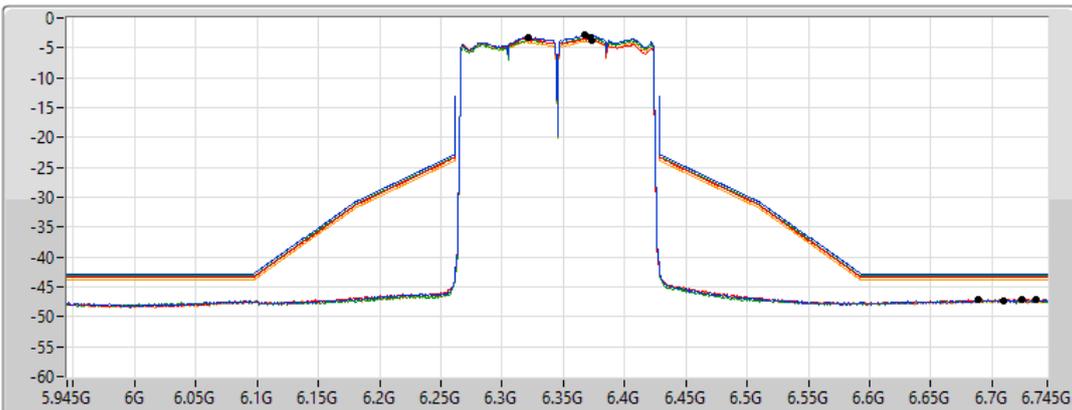
Span
800MHz

RBW
2MHz

VBW
10MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.36738G	-2.84	6.7242G	-47.22	-42.84	-4.38	1
6.32102G	-3.34	6.7362G	-47.03	-43.34	-3.69	2
6.37217G	-3.24	6.689G	-47.16	-43.24	-3.92	3
6.37297G	-3.83	6.7098G	-47.27	-43.83	-3.44	4

802.11ax HEW160-BF_Nss1,(MCS0)_4TX

MASK

6505MHz Straddle 6.425-6.525GHz_TnomVnom

06/10/2021

CF Freq
6.505GHz

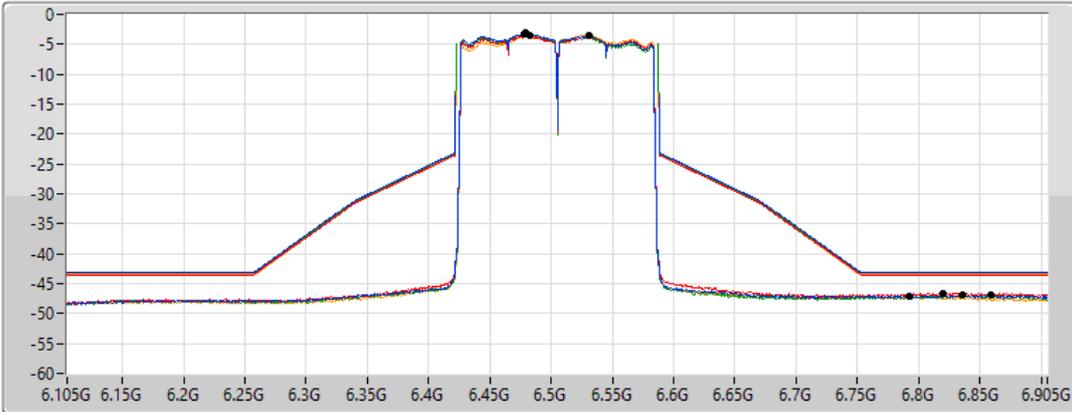
Span
800MHz

RBW
2MHz

VBW
10MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.47943G	-3.15	6.8586G	-46.93	-43.15	-3.78	1
6.48262G	-3.55	6.8194G	-46.59	-43.55	-3.04	2
6.47783G	-3.23	6.8354G	-46.93	-43.23	-3.70	3
6.53137G	-3.40	6.7922G	-47.13	-43.40	-3.73	4

802.11ax HEW160-BF_Nss1,(MCS0)_4TX

MASK

6665MHz_TnomVnom

06/10/2021

CF Freq
6.665GHz

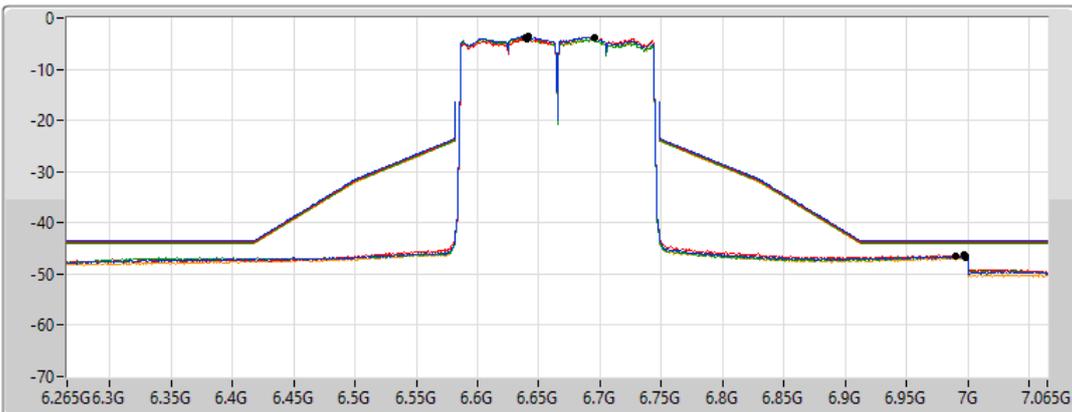
Span
800MHz

RBW
2MHz

VBW
10MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.64102G	-3.53	6.9906G	-46.53	-43.53	-3.00	1
6.69537G	-3.71	6.997G	-46.22	-43.71	-2.51	2
6.63863G	-3.93	6.9986G	-46.44	-43.93	-2.51	3
6.64022G	-4.07	6.9986G	-46.82	-44.07	-2.75	4

802.11ax HEW160-BF_Nss1,(MCS0)_4TX

MASK

6825MHz Straddle 6.525-6.875GHz_TnomVnom

06/10/2021

CF Freq
6.825GHz

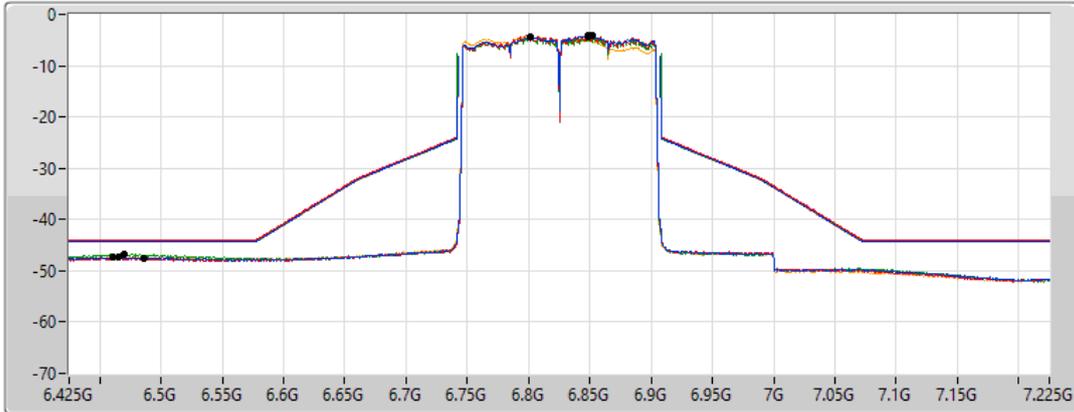
Span
800MHz

RBW
2MHz

VBW
10MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.85217G	-4.19	6.4602G	-47.39	-44.19	-3.20	1
6.84898G	-3.98	6.4858G	-47.56	-43.98	-3.58	2
6.84818G	-4.36	6.4698G	-46.71	-44.36	-2.35	3
6.80102G	-4.26	6.4658G	-47.27	-44.26	-3.01	4

802.11ax HEW160-BF_Nss1,(MCS0)_4TX

MASK

6985MHz_TnomVnom

06/10/2021

CF Freq
6.985GHz

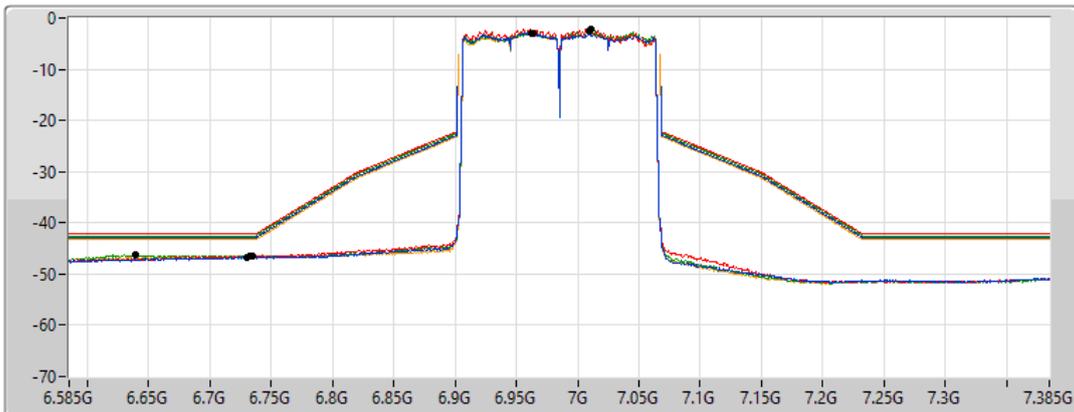
Span
800MHz

RBW
2MHz

VBW
10MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.96262G	-2.95	6.7306G	-46.72	-42.95	-3.77	1
7.01137G	-2.18	6.7322G	-46.44	-42.18	-4.26	2
7.00978G	-2.53	6.6394G	-46.32	-42.53	-3.79	3
6.96342G	-3.13	6.7346G	-46.45	-43.13	-3.32	4

802.11ax HEW20-BF_Nss2,(MCS0)_4TX

MASK

6115MHz_TnomVnom

06/10/2021

CF Freq
6.115GHz

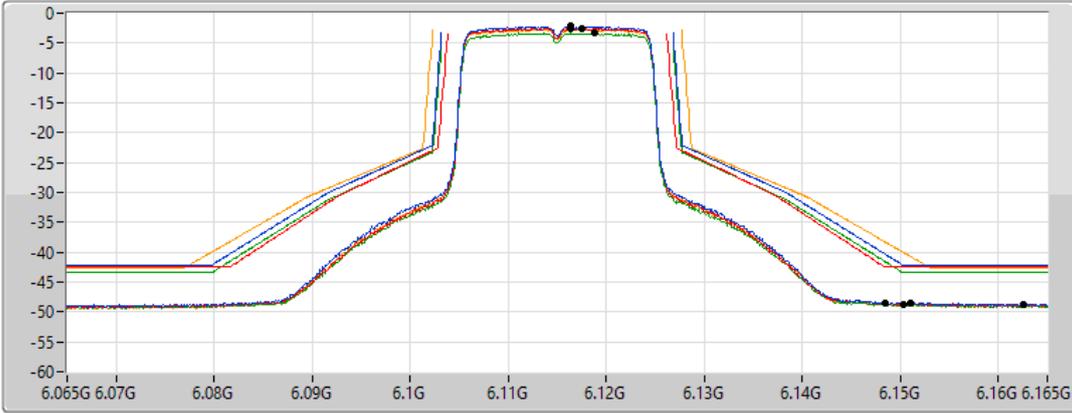
Span
100MHz

RBW
300kHz

VBW
1MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.1163G	-2.15	6.151G	-48.40	-42.15	-6.25	1
6.1175G	-2.53	6.1485G	-48.44	-42.53	-5.91	2
6.1188G	-3.26	6.1503G	-48.68	-43.26	-5.42	3
6.1163G	-2.65	6.1625G	-48.80	-42.65	-6.15	4

802.11ax HEW20-BF_Nss2,(MCS0)_4TX

MASK

6255MHz_TnomVnom

06/10/2021

CF Freq
6.255GHz

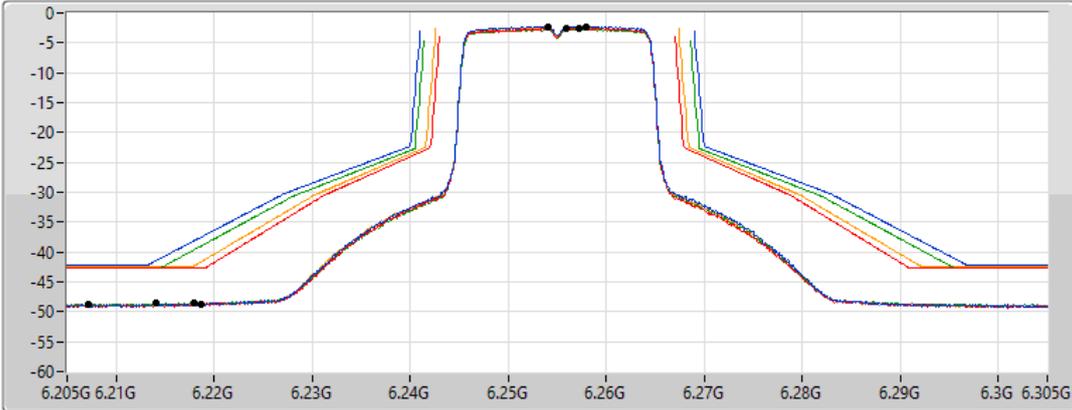
Span
100MHz

RBW
300kHz

VBW
1MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.2579G	-2.28	6.2072G	-48.79	-42.28	-6.51	1
6.2573G	-2.54	6.2186G	-48.66	-42.54	-6.12	2
6.256G	-2.69	6.2141G	-48.59	-42.69	-5.90	3
6.2541G	-2.46	6.2179G	-48.54	-42.39	-6.15	4

802.11ax HEW20-BF_Nss2,(MCS0)_4TX

MASK

6415MHz_TnomVnom

06/10/2021

CF Freq
6.415GHz

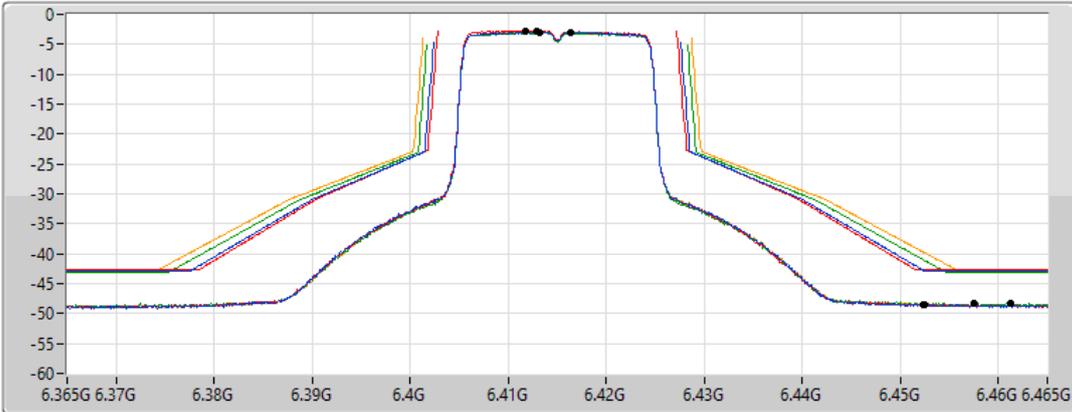
Span
100MHz

RBW
300kHz

VBW
1MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.4164G	-2.95	6.4525G	-48.42	-42.92	-5.50	1
6.4117G	-2.70	6.4523G	-48.44	-42.70	-5.74	2
6.4132G	-3.07	6.4612G	-48.37	-43.07	-5.30	3
6.4129G	-2.90	6.4575G	-48.39	-42.90	-5.49	4

802.11ax HEW20-BF_Nss2,(MCS0)_4TX

MASK

6435MHz_TnomVnom

06/10/2021

CF Freq
6.435GHz

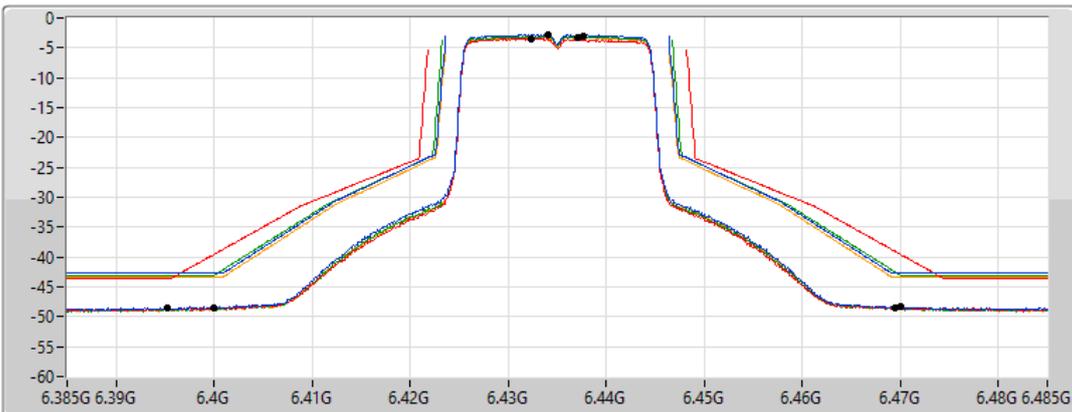
Span
100MHz

RBW
300kHz

VBW
1MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.4341G	-2.77	6.47G	-48.26	-42.77	-5.49	1
6.4324G	-3.51	6.3952G	-48.58	-43.51	-5.07	2
6.4376G	-3.05	6.4G	-48.52	-43.04	-5.48	3
6.4371G	-3.25	6.4695G	-48.45	-43.25	-5.20	4

802.11ax HEW20-BF_Nss2,(MCS0)_4TX

MASK

6475MHz_TnomVnom

06/10/2021

CF Freq
6.475GHz

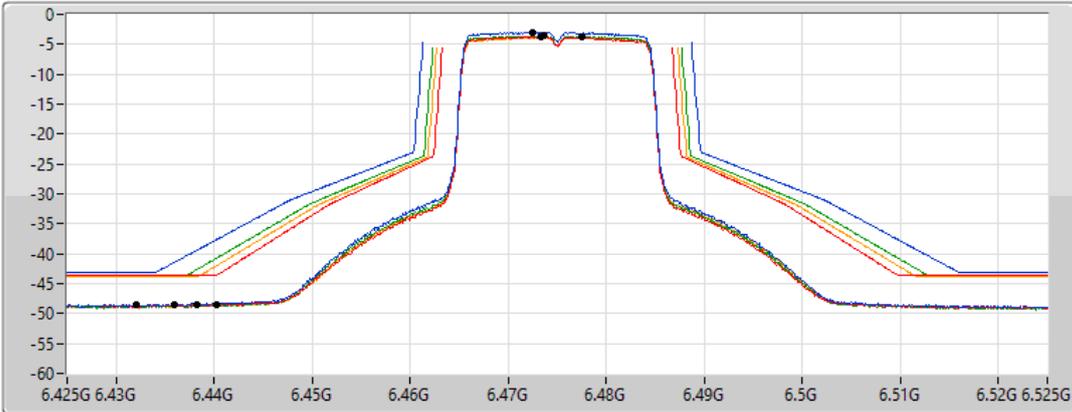
Span
100MHz

RBW
300kHz

VBW
1MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.4725G	-3.02	6.4321G	-48.45	-43.02	-5.43	1
6.4734G	-3.71	6.4402G	-48.43	-43.68	-4.75	2
6.4736G	-3.63	6.436G	-48.63	-43.63	-5.00	3
6.4775G	-3.84	6.4382G	-48.56	-43.84	-4.72	4

802.11ax HEW20-BF_Nss2,(MCS0)_4TX

MASK

6515MHz_TnomVnom

06/10/2021

CF Freq
6.515GHz

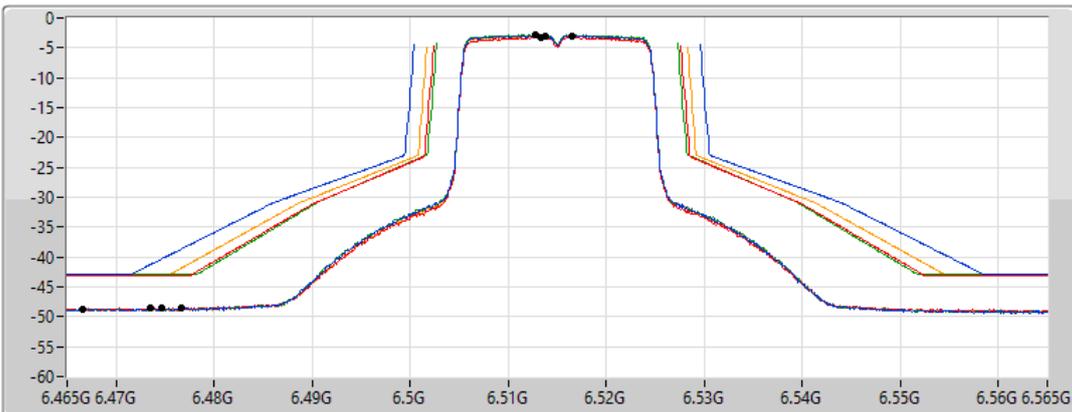
Span
100MHz

RBW
300kHz

VBW
1MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.5138G	-2.97	6.4666G	-48.66	-42.97	-5.69	1
6.5133G	-3.20	6.4767G	-48.54	-43.20	-5.34	2
6.5128G	-2.83	6.4735G	-48.61	-42.83	-5.78	3
6.5165G	-3.00	6.4746G	-48.60	-43.00	-5.60	4

802.11ax HEW20-BF_Nss2,(MCS0)_4TX

MASK

6535MHz_TnomVnom

06/10/2021

CF Freq
6.535GHz

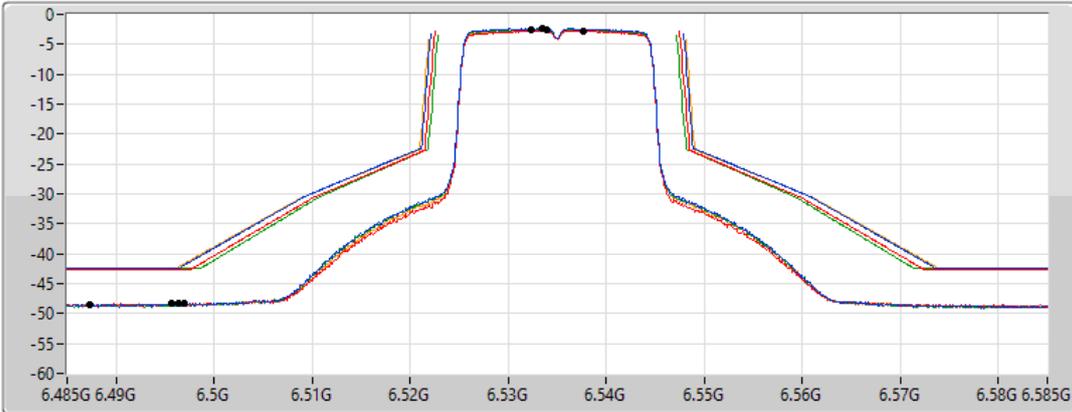
Span
100MHz

RBW
300kHz

VBW
1MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.5335G	-2.37	6.4873G	-48.43	-42.37	-6.06	1
6.5376G	-2.70	6.4964G	-48.32	-42.70	-5.62	2
6.5339G	-2.51	6.4969G	-48.38	-42.51	-5.87	3
6.5323G	-2.59	6.4956G	-48.37	-42.59	-5.78	4

802.11ax HEW20-BF_Nss2,(MCS0)_4TX

MASK

6695MHz_TnomVnom

06/10/2021

CF Freq
6.695GHz

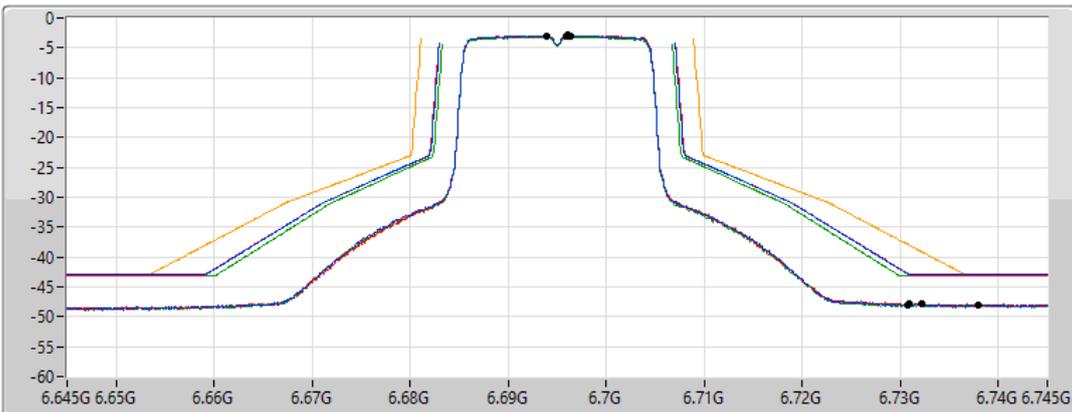
Span
100MHz

RBW
300kHz

VBW
1MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.6961G	-2.91	6.7309G	-47.80	-42.91	-4.89	1
6.6939G	-3.01	6.7322G	-47.80	-43.01	-4.79	2
6.6959G	-3.15	6.7307G	-47.94	-43.15	-4.79	3
6.6963G	-2.97	6.7379G	-47.96	-42.97	-4.99	4

802.11ax HEW20-BF_Nss2,(MCS0)_4TX

MASK

6855MHz_TnomVnom

06/10/2021

CF Freq
6.855GHz

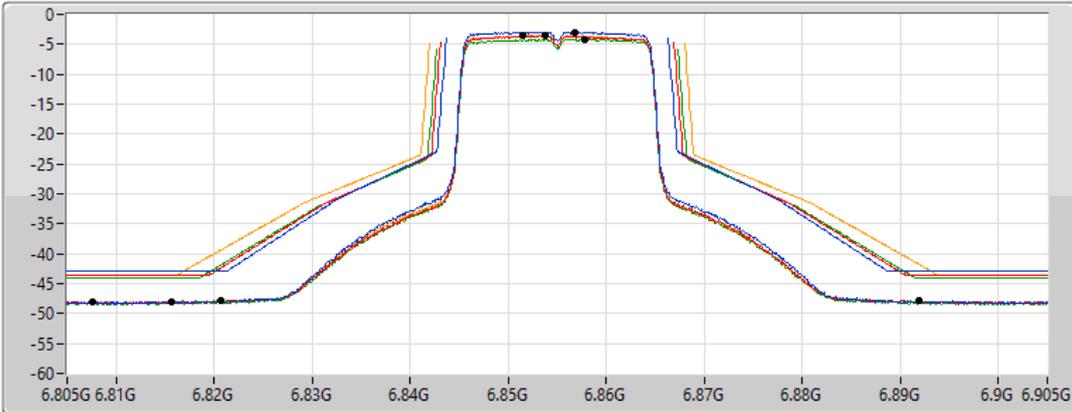
Span
100MHz

RBW
300kHz

VBW
1MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.8568G	-2.96	6.8207G	-47.82	-42.96	-4.86	1
6.8538G	-3.60	6.8919G	-47.90	-43.60	-4.30	2
6.8578G	-4.14	6.8076G	-48.11	-44.14	-3.97	3
6.8515G	-3.53	6.8157G	-47.97	-43.53	-4.44	4

802.11ax HEW20-BF_Nss2,(MCS0)_4TX

MASK

6875MHz Straddle 6.525-6.875GHz_TnomVnom

06/10/2021

CF Freq
6.875GHz

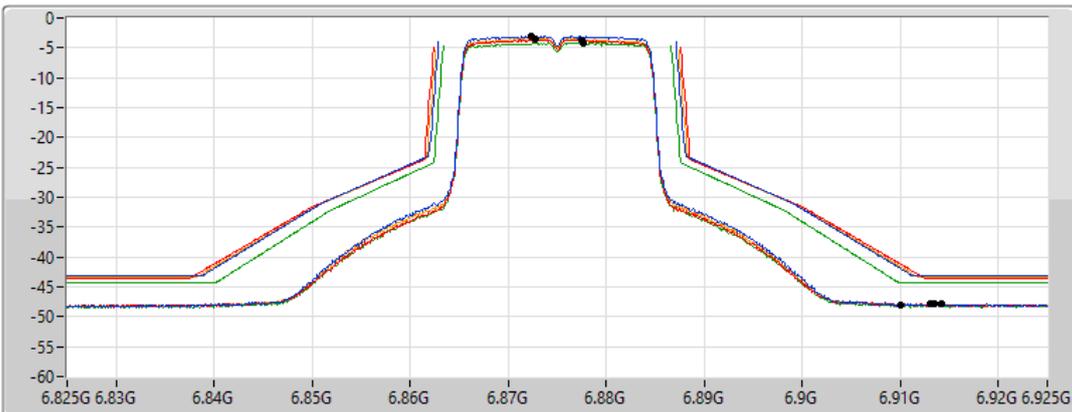
Span
100MHz

RBW
300kHz

VBW
1MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

Port 3 

Port 4 

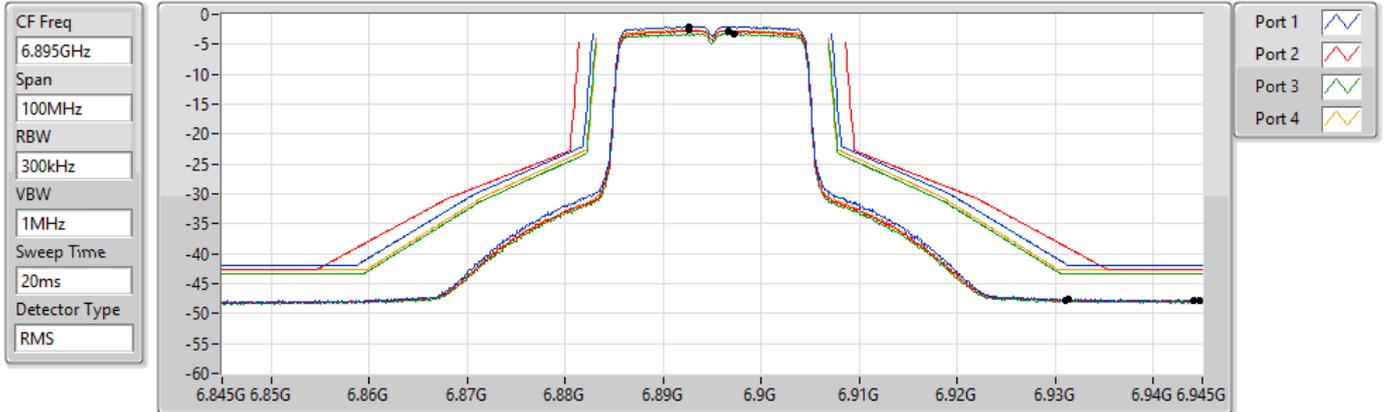
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.8724G	-3.09	6.9135G	-47.83	-43.09	-4.74	1
6.8775G	-3.67	6.9131G	-47.86	-43.67	-4.19	2
6.8776G	-4.20	6.91G	-47.94	-44.20	-3.74	3
6.8728G	-3.46	6.9142G	-47.90	-43.46	-4.44	4

802.11ax HEW20-BF_Nss2,(MCS0)_4TX

MASK

6895MHz_TnomVnom

06/10/2021



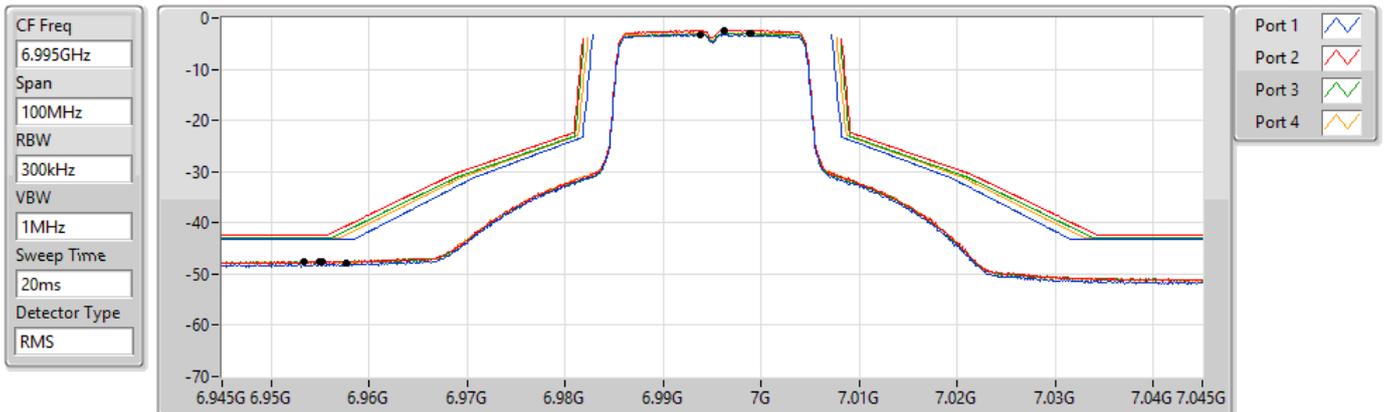
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.8926G	-2.04	6.9314G	-47.58	-42.04	-5.54	1
6.8966G	-2.77	6.9442G	-47.70	-42.77	-4.93	2
6.8972G	-3.26	6.9447G	-47.81	-43.26	-4.55	3
6.8926G	-2.57	6.931G	-47.70	-42.57	-5.13	4

802.11ax HEW20-BF_Nss2,(MCS0)_4TX

MASK

6995MHz_TnomVnom

06/10/2021



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.9938G	-3.23	6.9577G	-47.97	-43.23	-4.74	1
6.9962G	-2.38	6.9549G	-47.55	-42.38	-5.17	2
6.9989G	-3.05	6.9534G	-47.46	-43.05	-4.41	3
6.9988G	-2.92	6.9552G	-47.62	-42.92	-4.70	4

802.11ax HEW20-BF_Nss2,(MCS0)_4TX

MASK

7095MHz_TnomVnom

06/10/2021

CF Freq
7.095GHz

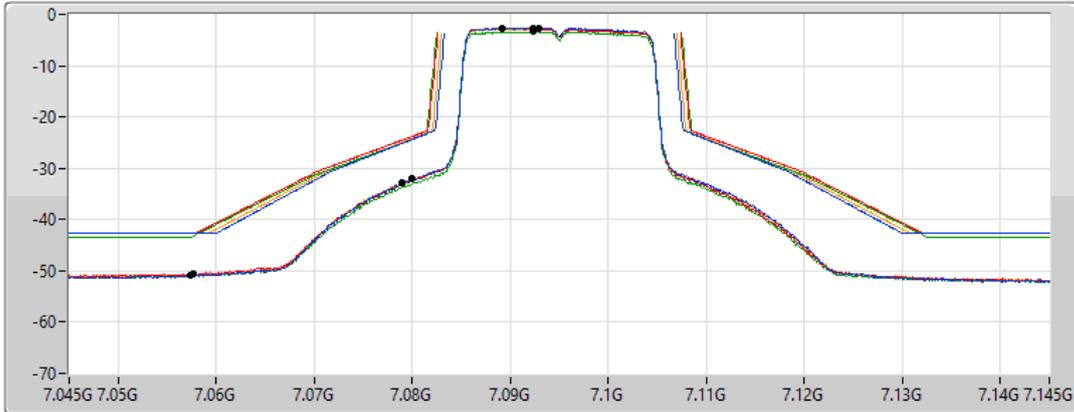
Span
100MHz

RBW
300kHz

VBW
1MHz

Sweep Time
20ms

Detector Type
RMS



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
7.0929G	-2.60	7.0789G	-32.84	-25.20	-7.64	1
7.08911G	-2.63	7.0577G	-50.55	-42.63	-7.92	2
7.0924G	-3.35	7.0574G	-50.84	-43.35	-7.49	3
7.0923G	-2.72	7.0799G	-31.98	-24.30	-7.68	4

802.11ax HEW40-BF_Nss2,(MCS0)_4TX

MASK

6125MHz_TnomVnom

06/10/2021

CF Freq
6.125GHz

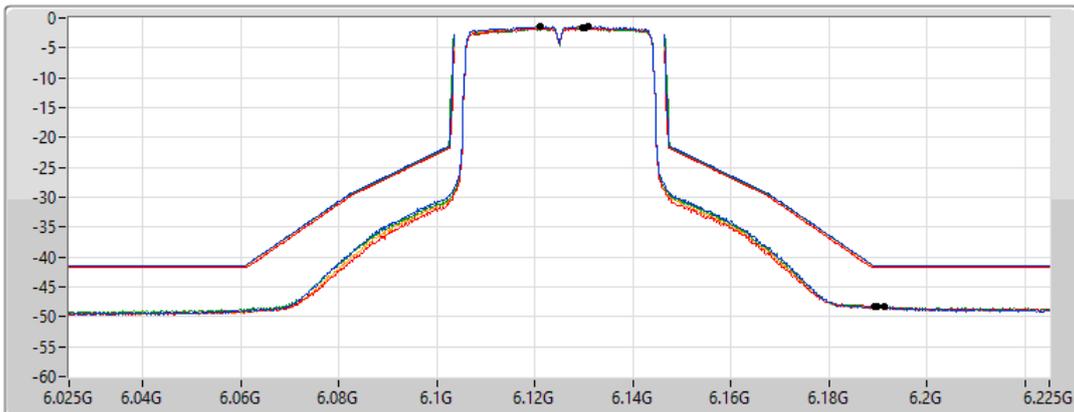
Span
200MHz

RBW
500kHz

VBW
2MHz

Sweep Time
20ms

Detector Type
RMS



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.1212G	-1.39	6.1914G	-48.35	-41.39	-6.96	1
6.13019G	-1.71	6.1892G	-48.37	-41.71	-6.66	2
6.1298G	-1.68	6.19G	-48.30	-41.68	-6.62	3
6.13079G	-1.43	6.1894G	-48.31	-41.43	-6.88	4

802.11ax HEW40-BF_Nss2,(MCS0)_4TX

MASK

6245MHz_TnomVnom

06/10/2021

CF Freq
6.245GHz

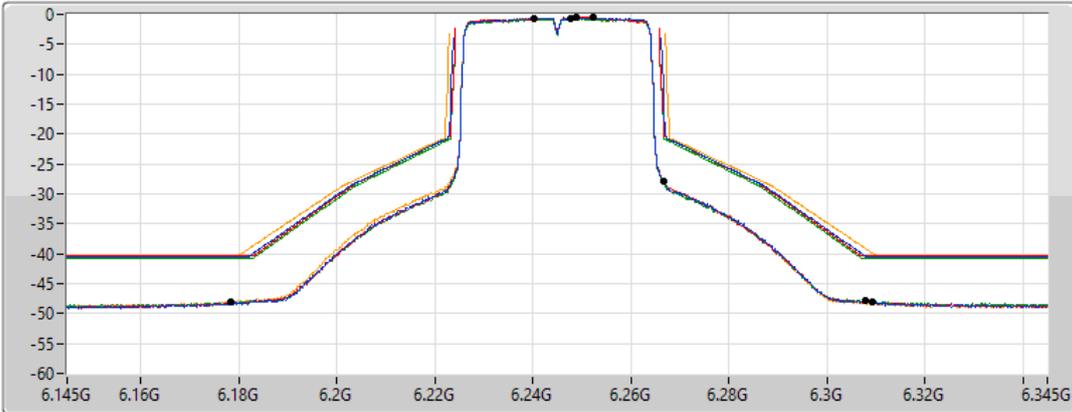
Span
200MHz

RBW
500kHz

VBW
2MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.25239G	-0.54	6.3092G	-48.12	-40.54	-7.58	1
6.2488G	-0.38	6.2668G	-28.00	-20.42	-7.58	2
6.2478G	-0.75	6.3078G	-47.80	-40.75	-7.05	3
6.2402G	-0.62	6.1784G	-47.96	-40.62	-7.34	4

802.11ax HEW40-BF_Nss2,(MCS0)_4TX

MASK

6405MHz_TnomVnom

06/10/2021

CF Freq
6.405GHz

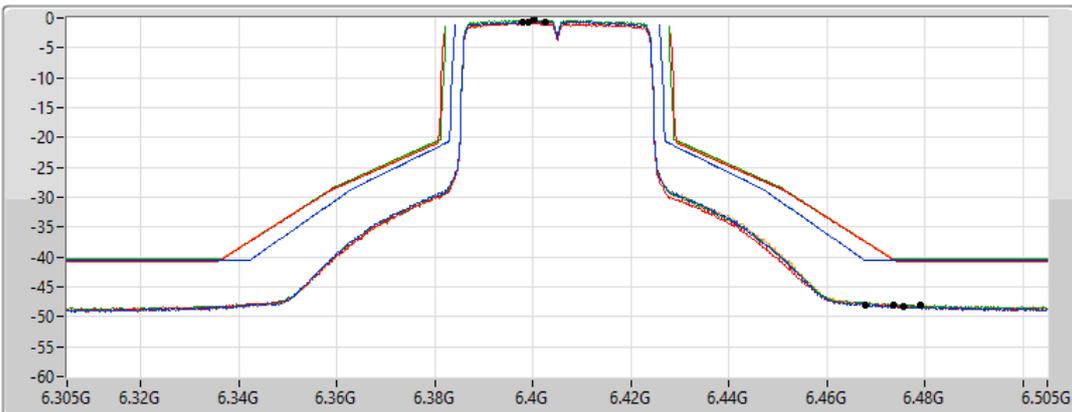
Span
200MHz

RBW
500kHz

VBW
2MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.4026G	-0.64	6.468G	-47.98	-40.64	-7.34	1
6.39781G	-0.82	6.4756G	-48.22	-40.82	-7.40	2
6.4002G	-0.29	6.4736G	-47.93	-40.29	-7.64	3
6.39901G	-0.68	6.479G	-48.07	-40.68	-7.39	4

802.11ax HEW40-BF_Nss2,(MCS0)_4TX

MASK

6445MHz_TnomVnom

06/10/2021

CF Freq
6.445GHz

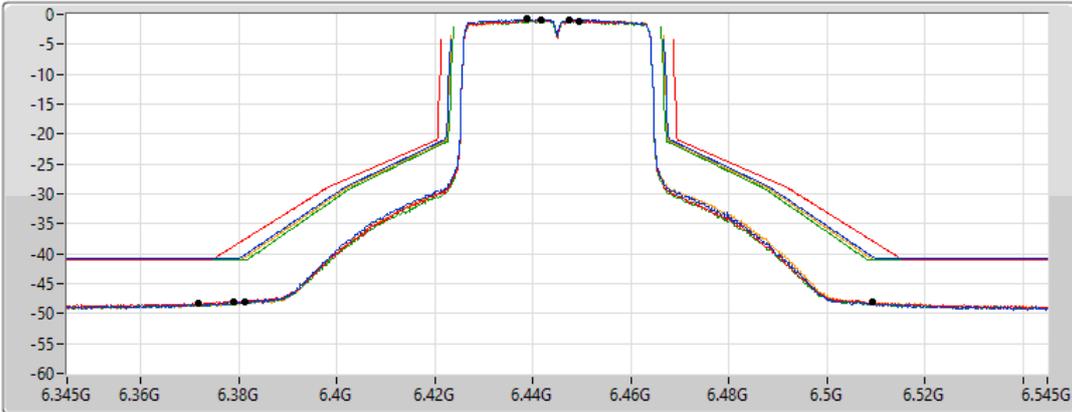
Span
200MHz

RBW
500kHz

VBW
2MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.43881G	-0.82	6.379G	-48.06	-40.82	-7.24	1
6.4416G	-0.92	6.3718G	-48.23	-40.92	-7.31	2
6.4494G	-1.12	6.3812G	-48.02	-41.12	-6.90	3
6.4474G	-1.01	6.5094G	-48.02	-40.99	-7.03	4

802.11ax HEW40-BF_Nss2,(MCS0)_4TX

MASK

6485MHz_TnomVnom

06/10/2021

CF Freq
6.485GHz

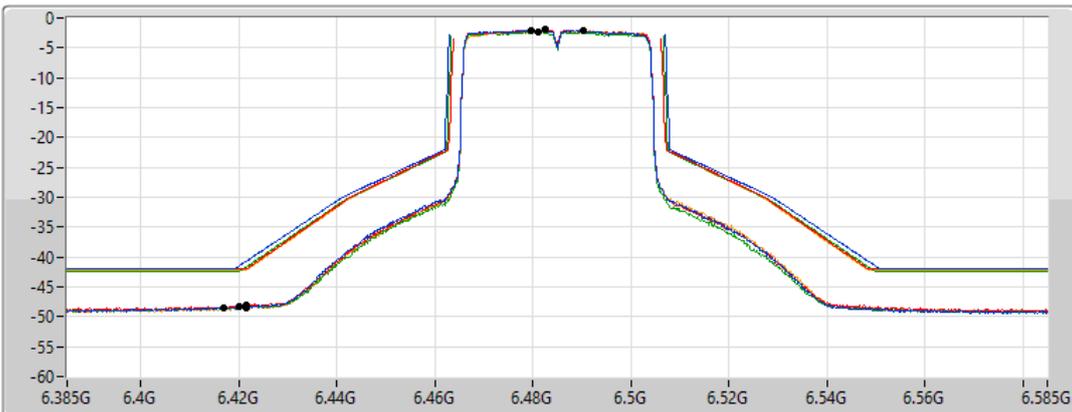
Span
200MHz

RBW
500kHz

VBW
2MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.47961G	-2.03	6.4168G	-48.40	-42.03	-6.37	1
6.4826G	-1.96	6.4216G	-48.10	-41.96	-6.14	2
6.4812G	-2.35	6.4202G	-48.38	-42.35	-6.03	3
6.49019G	-2.14	6.4216G	-48.45	-42.14	-6.31	4

802.11ax HEW40-BF_Nss2,(MCS0)_4TX

MASK

6525MHz Straddle 6.525-6.875GHz_TnomVnom

06/10/2021

CF Freq
6.525GHz

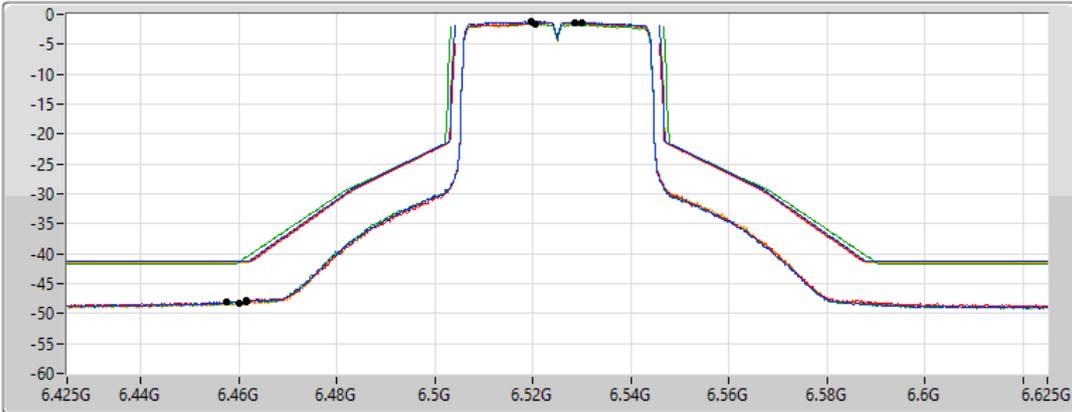
Span
200MHz

RBW
500kHz

VBW
2MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.51981G	-1.22	6.4616G	-47.93	-41.22	-6.71	1
6.5286G	-1.33	6.4616G	-47.75	-41.33	-6.42	2
6.5204G	-1.61	6.4574G	-48.15	-41.61	-6.54	3
6.53G	-1.49	6.4602G	-48.18	-41.49	-6.69	4

802.11ax HEW40-BF_Nss2,(MCS0)_4TX

MASK

6565MHz_TnomVnom

06/10/2021

CF Freq
6.565GHz

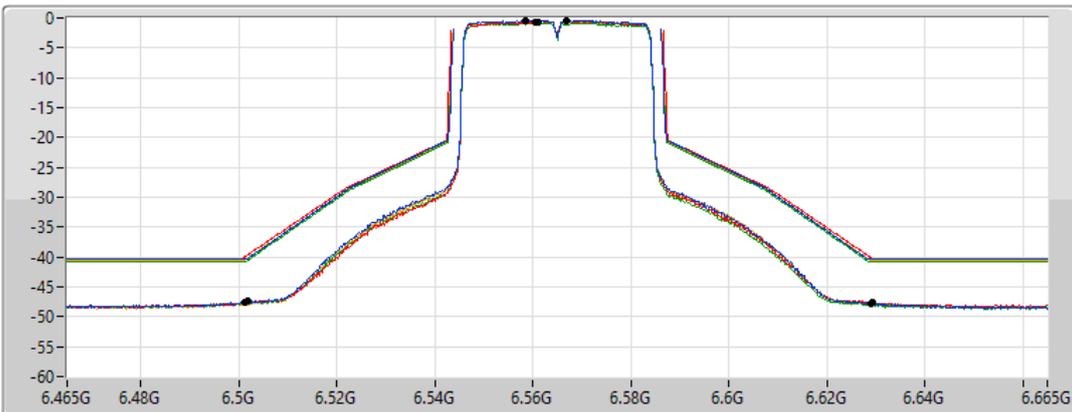
Span
200MHz

RBW
500kHz

VBW
2MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.55861G	-0.36	6.5018G	-47.45	-40.27	-7.18	1
6.567G	-0.41	6.6294G	-47.51	-40.34	-7.17	2
6.5604G	-0.80	6.5012G	-47.65	-40.80	-6.85	3
6.5612G	-0.61	6.629G	-47.73	-40.61	-7.12	4

802.11ax HEW40-BF_Nss2,(MCS0)_4TX

MASK

6685MHz_TnomVnom

06/10/2021

CF Freq
6.685GHz

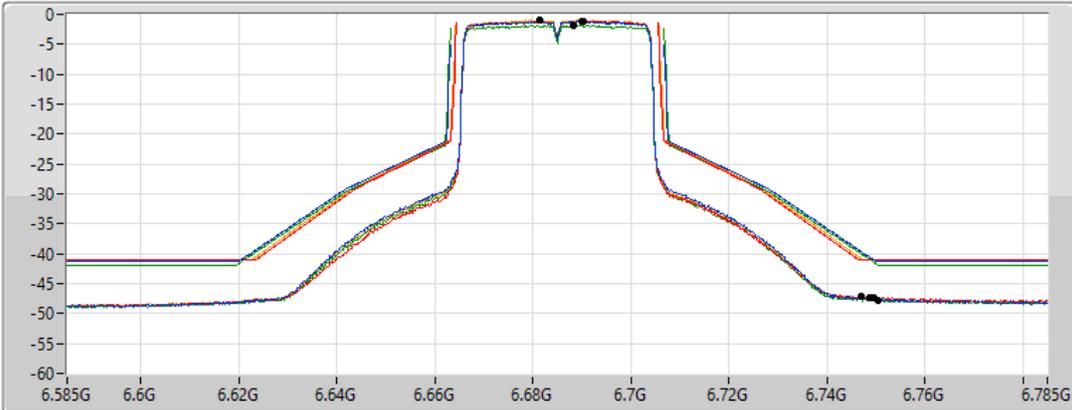
Span
200MHz

RBW
500kHz

VBW
2MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.69G	-1.20	6.7496G	-47.41	-41.09	-6.32	1
6.69039G	-1.12	6.747G	-47.15	-41.12	-6.03	2
6.6884G	-1.84	6.7504G	-47.80	-41.84	-5.96	3
6.6814G	-0.97	6.7486G	-47.42	-40.97	-6.45	4

802.11ax HEW40-BF_Nss2,(MCS0)_4TX

MASK

6845MHz_TnomVnom

06/10/2021

CF Freq
6.845GHz

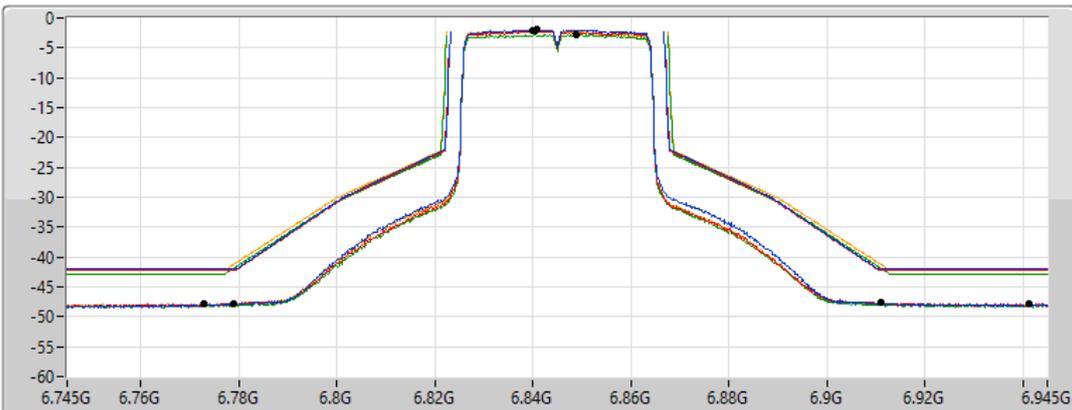
Span
200MHz

RBW
500kHz

VBW
2MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.8408G	-1.96	6.779G	-47.79	-41.96	-5.83	1
6.84G	-2.20	6.911G	-47.62	-42.20	-5.42	2
6.849G	-2.81	6.9414G	-47.89	-42.81	-5.08	3
6.8406G	-2.18	6.773G	-47.80	-42.18	-5.62	4

802.11ax HEW40-BF_Nss2,(MCS0)_4TX

MASK

6885MHz Straddle 6.525-6.875GHz_TnomVnom

06/10/2021

CF Freq
6.885GHz

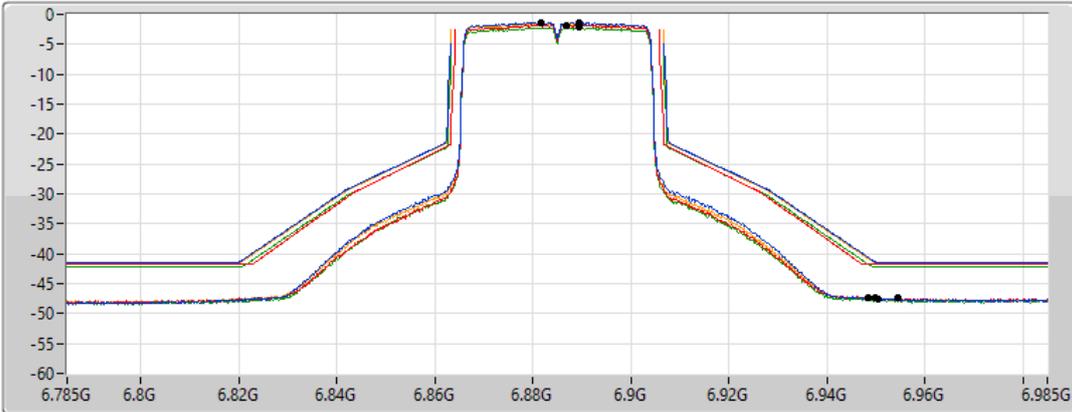
Span
200MHz

RBW
500kHz

VBW
2MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.8894G	-1.41	6.9498G	-47.27	-41.36	-5.91	1
6.887G	-1.77	6.9484G	-47.31	-41.77	-5.54	2
6.8894G	-2.22	6.9504G	-47.65	-42.22	-5.43	3
6.8816G	-1.48	6.9546G	-47.42	-41.48	-5.94	4

802.11ax HEW40-BF_Nss2,(MCS0)_4TX

MASK

6925MHz_TnomVnom

06/10/2021

CF Freq
6.925GHz

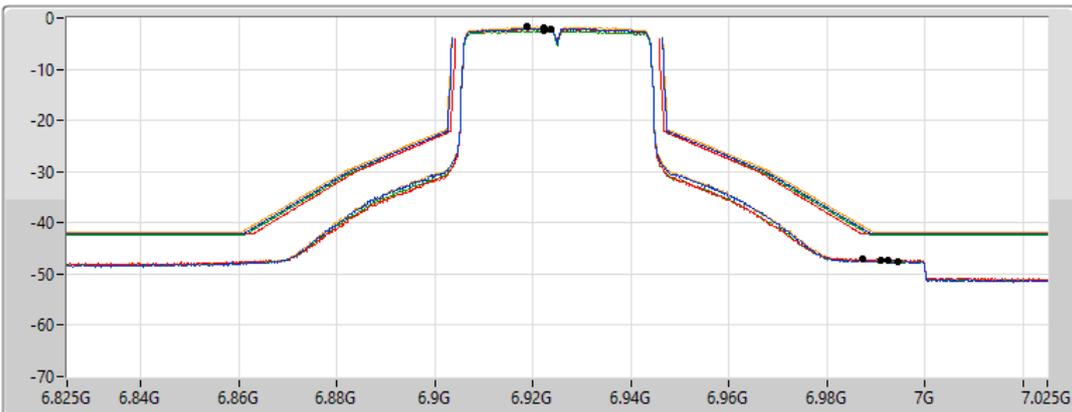
Span
200MHz

RBW
500kHz

VBW
2MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.9224G	-2.05	6.9944G	-47.45	-42.05	-5.40	1
6.9236G	-2.15	6.9872G	-47.10	-42.15	-4.95	2
6.9222G	-2.48	6.9926G	-47.42	-42.48	-4.94	3
6.91881G	-1.73	6.991G	-47.17	-41.73	-5.44	4

802.11ax HEW40-BF_Nss2,(MCS0)_4TX

MASK

7005MHz_TnomVnom

06/10/2021

CF Freq
7.005GHz

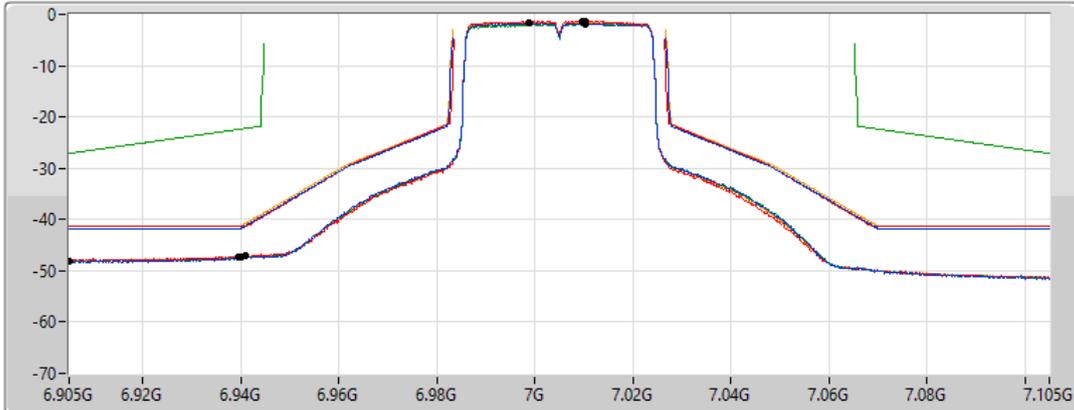
Span
200MHz

RBW
500kHz

VBW
2MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.99881G	-1.75	6.94G	-47.35	-41.75	-5.60	1
7.01039G	-1.25	6.941G	-47.07	-41.25	-5.82	2
7.01019G	-1.82	6.905G	-48.12	-27.11	-21.01	3
7.0098G	-1.39	6.9394G	-47.23	-41.39	-5.84	4

802.11ax HEW40-BF_Nss2,(MCS0)_4TX

MASK

7085MHz_TnomVnom

06/10/2021

CF Freq
7.085GHz

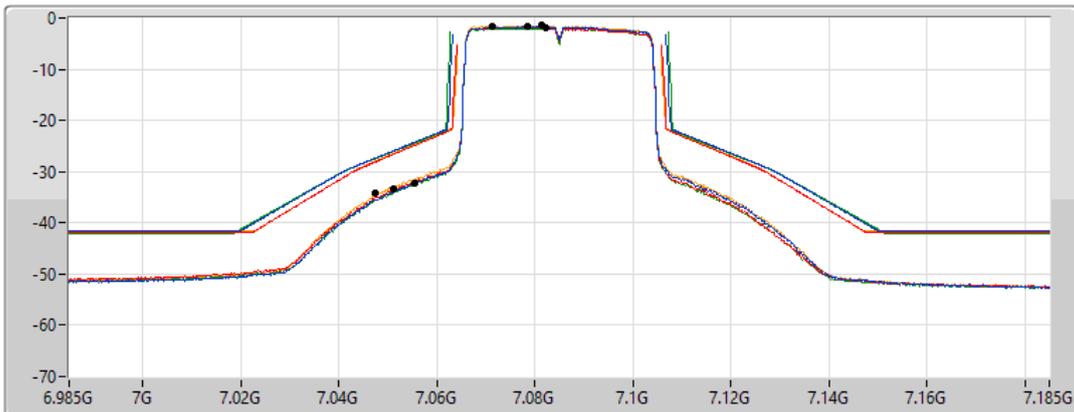
Span
200MHz

RBW
500kHz

VBW
2MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
7.07861G	-1.64	7.0554G	-32.18	-24.30	-7.88	1
7.07121G	-1.77	7.0512G	-33.38	-26.61	-6.77	2
7.0822G	-2.04	7.0554G	-32.26	-24.47	-7.79	3
7.0814G	-1.46	7.0474G	-34.21	-27.98	-6.23	4

802.11ax HEW80-BF_Nss2,(MCS0)_4TX

MASK

6145MHz_TnomVnom

06/10/2021

CF Freq
6.145GHz

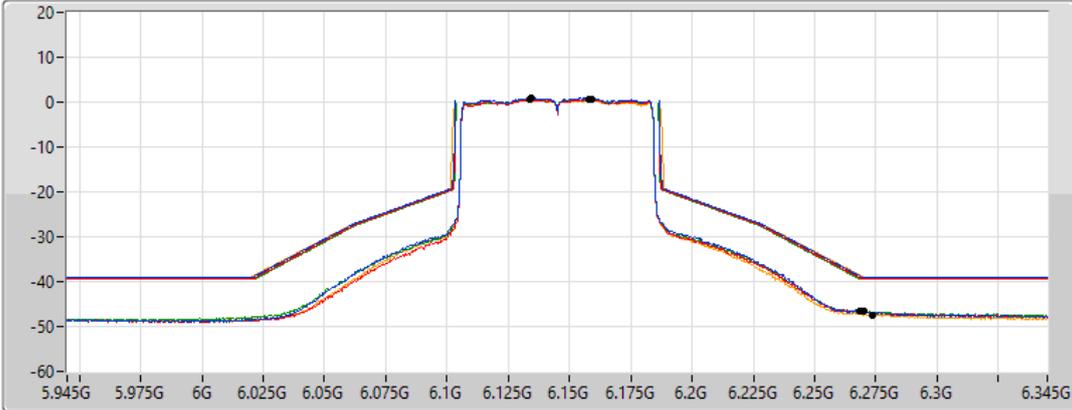
Span
400MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.13421G	0.85	6.2702G	-46.70	-39.15	-7.55	1
6.15779G	0.63	6.2686G	-46.45	-39.25	-7.20	2
6.15899G	0.53	6.2702G	-46.51	-39.47	-7.04	3
6.13381G	0.49	6.2734G	-47.37	-39.51	-7.86	4

802.11ax HEW80-BF_Nss2,(MCS0)_4TX

MASK

6225MHz_TnomVnom

06/10/2021

CF Freq
6.225GHz

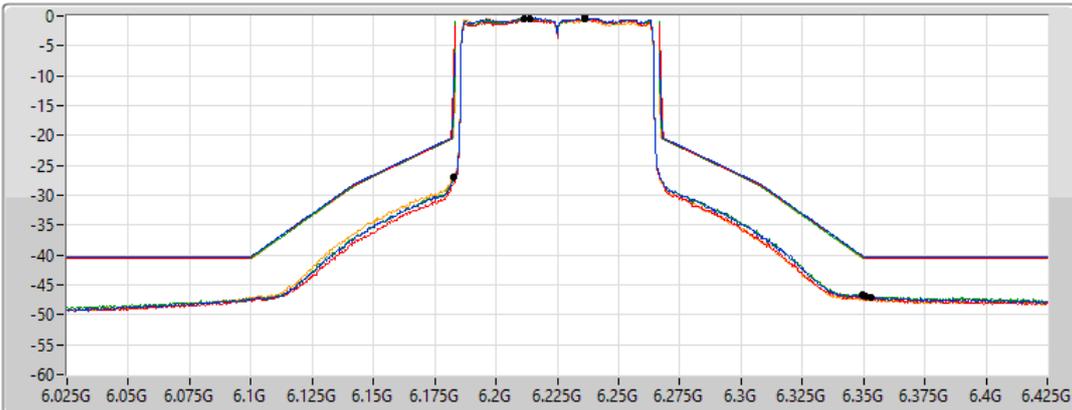
Span
400MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.23619G	-0.28	6.351G	-46.94	-40.28	-6.66	1
6.23619G	-0.51	6.353G	-47.22	-40.51	-6.71	2
6.21141G	-0.48	6.3494G	-46.73	-40.38	-6.35	3
6.21381G	-0.41	6.1826G	-27.07	-20.41	-6.66	4

802.11ax HEW80-BF_Nss2,(MCS0)_4TX

MASK

6385MHz_TnomVnom

06/10/2021

CF Freq
6.385GHz

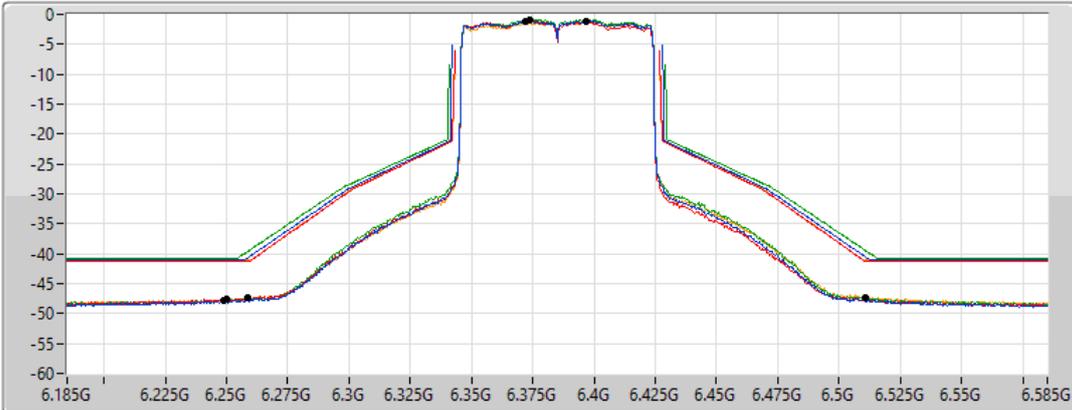
Span
400MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.39659G	-1.11	6.249G	-47.80	-41.11	-6.69	1
6.37221G	-1.18	6.2586G	-47.38	-41.18	-6.20	2
6.37381G	-0.87	6.2502G	-47.61	-40.87	-6.74	3
6.39659G	-1.10	6.5106G	-47.23	-41.10	-6.13	4

802.11ax HEW80-BF_Nss2,(MCS0)_4TX

MASK

6465MHz_TnomVnom

06/10/2021

CF Freq
6.465GHz

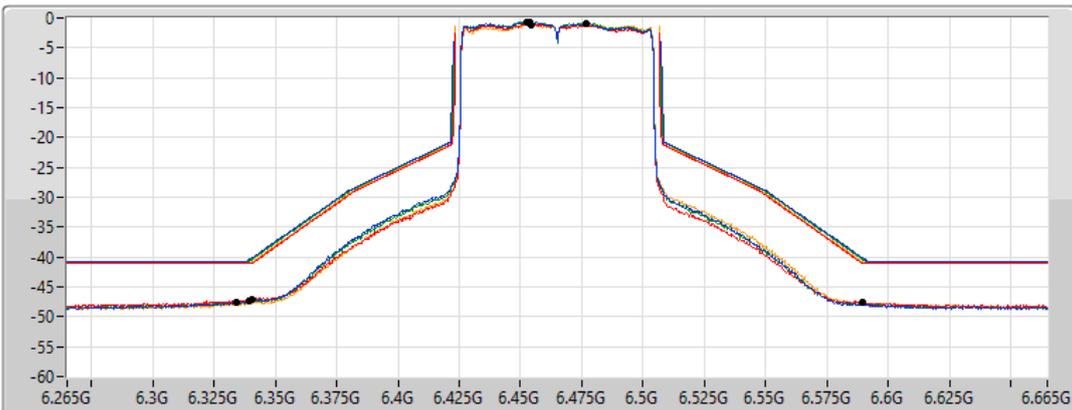
Span
400MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.45381G	-0.74	6.3342G	-47.49	-40.74	-6.75	1
6.45421G	-1.07	6.3402G	-47.13	-41.07	-6.06	2
6.45261G	-0.68	6.3394G	-47.28	-40.67	-6.61	3
6.47659G	-0.94	6.5894G	-47.58	-40.84	-6.74	4

802.11ax HEW80-BF_Nss2,(MCS0)_4TX

MASK

6545MHz Straddle 6.525-6.875GHz_TnomVnom

06/10/2021

CF Freq
6.545GHz

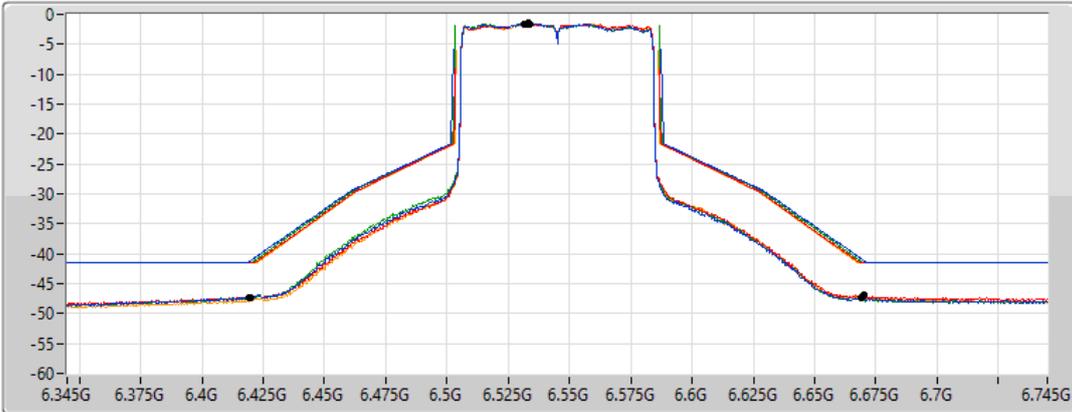
Span
400MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.53381G	-1.55	6.419G	-47.23	-41.40	-5.83	1
6.53261G	-1.60	6.6702G	-46.99	-41.60	-5.39	2
6.53301G	-1.48	6.4198G	-47.24	-41.48	-5.76	3
6.53141G	-1.60	6.669G	-47.38	-41.60	-5.78	4

802.11ax HEW80-BF_Nss2,(MCS0)_4TX

MASK

6625MHz_TnomVnom

06/10/2021

CF Freq
6.625GHz

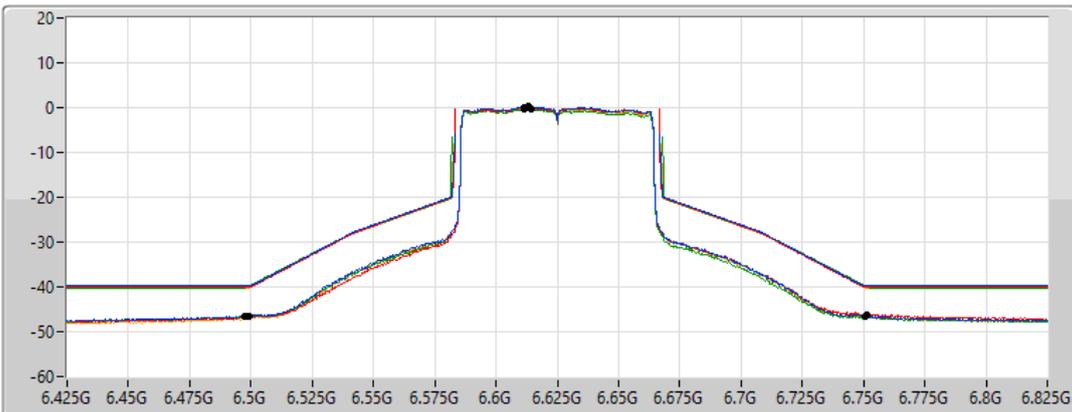
Span
400MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.61341G	0.16	6.4994G	-46.43	-39.84	-6.59	1
6.61141G	0.02	6.7514G	-46.13	-39.98	-6.15	2
6.61141G	-0.28	6.4978G	-46.53	-40.21	-6.32	3
6.61461G	-0.25	6.751G	-46.69	-40.25	-6.44	4

802.11ax HEW80-BF_Nss2,(MCS0)_4TX

MASK

6705MHz_TnomVnom

06/10/2021

CF Freq
6.705GHz

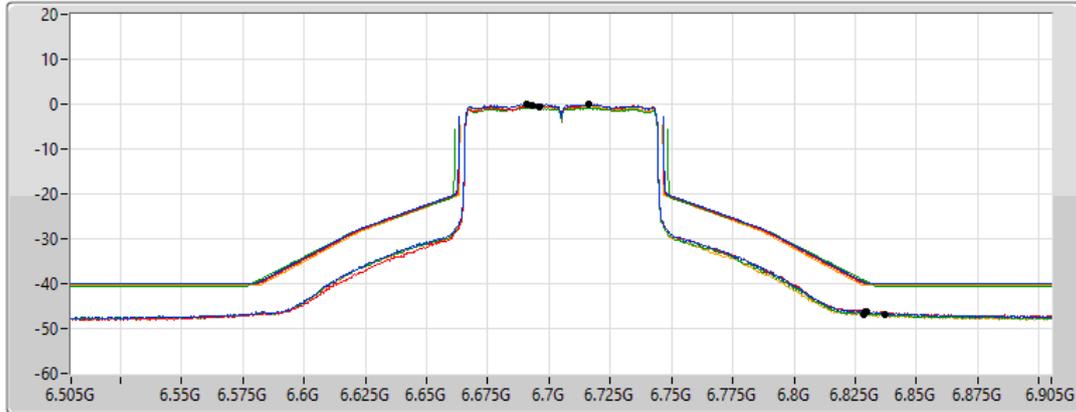
Span
400MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.69101G	0.06	6.8294G	-46.31	-39.94	-6.37	1
6.71619G	-0.07	6.829G	-46.13	-40.07	-6.06	2
6.69621G	-0.73	6.837G	-46.91	-40.73	-6.18	3
6.69341G	-0.32	6.8286G	-46.73	-40.32	-6.41	4

802.11ax HEW80-BF_Nss2,(MCS0)_4TX

MASK

6785MHz_TnomVnom

06/10/2021

CF Freq
6.785GHz

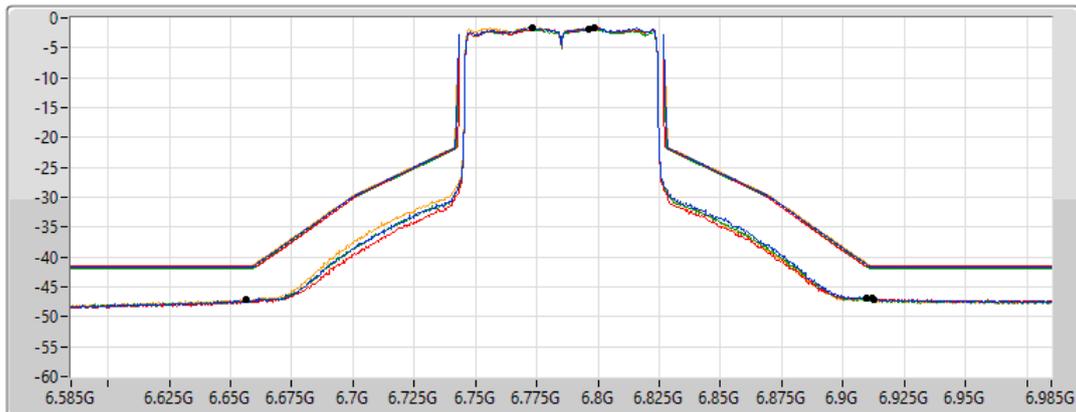
Span
400MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.79859G	-1.63	6.9118G	-46.94	-41.63	-5.31	1
6.79859G	-1.59	6.9094G	-46.80	-41.59	-5.21	2
6.79619G	-1.86	6.9122G	-47.14	-41.86	-5.28	3
6.77341G	-1.55	6.6566G	-47.05	-41.55	-5.50	4

802.11ax HEW80-BF_Nss2,(MCS0)_4TX

MASK

6865MHz Straddle 6.525-6.875GHz_TnomVnom

06/10/2021

CF Freq
6.865GHz

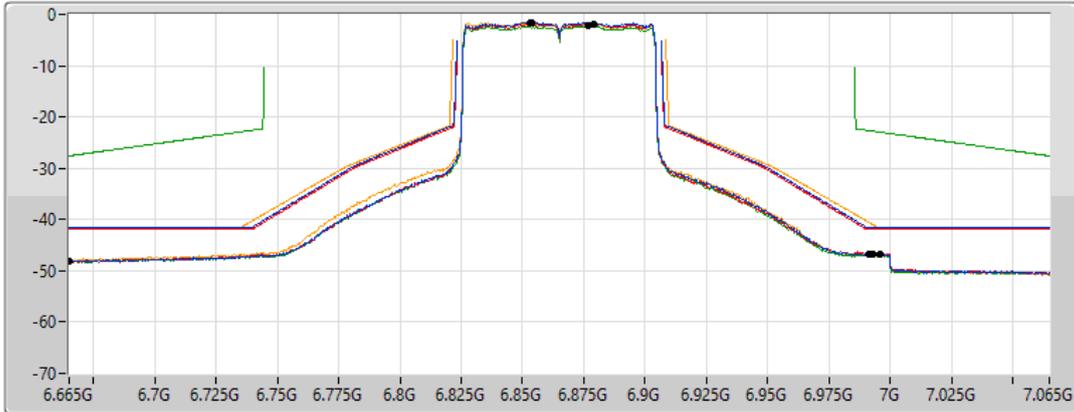
Span
400MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.85381G	-1.53	6.993G	-46.70	-41.53	-5.17	1
6.87899G	-1.84	6.9914G	-46.69	-41.84	-4.85	2
6.87659G	-2.29	6.665G	-48.24	-27.60	-20.64	3
6.85341G	-1.64	6.9958G	-46.83	-41.64	-5.19	4

802.11ax HEW80-BF_Nss2,(MCS0)_4TX

MASK

6945MHz_TnomVnom

06/10/2021

CF Freq
6.945GHz

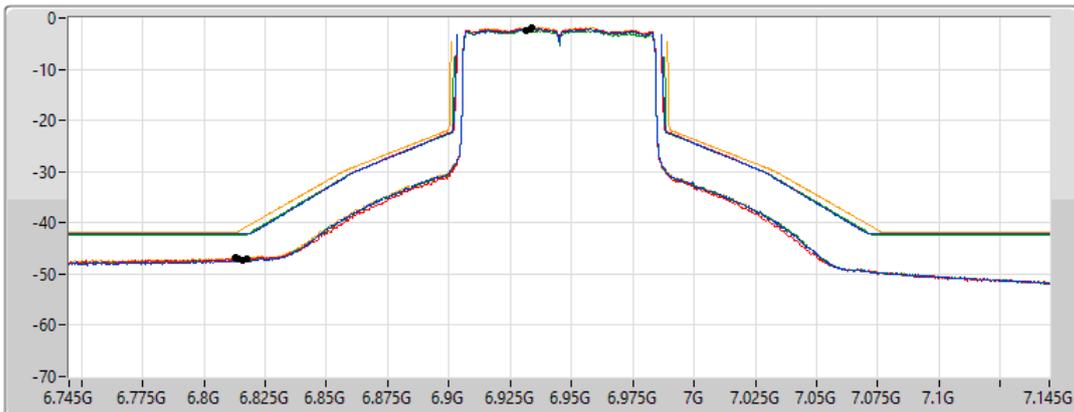
Span
400MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.93341G	-2.15	6.8158G	-47.24	-42.15	-5.09	1
6.93381G	-1.98	6.8174G	-46.90	-41.98	-4.92	2
6.93141G	-2.33	6.8142G	-47.11	-42.33	-4.78	3
6.93381G	-1.84	6.813G	-46.82	-41.84	-4.98	4

802.11ax HEW80-BF_Nss2,(MCS0)_4TX

MASK

7025MHz_TnomVnom

06/10/2021

CF Freq
7.025GHz

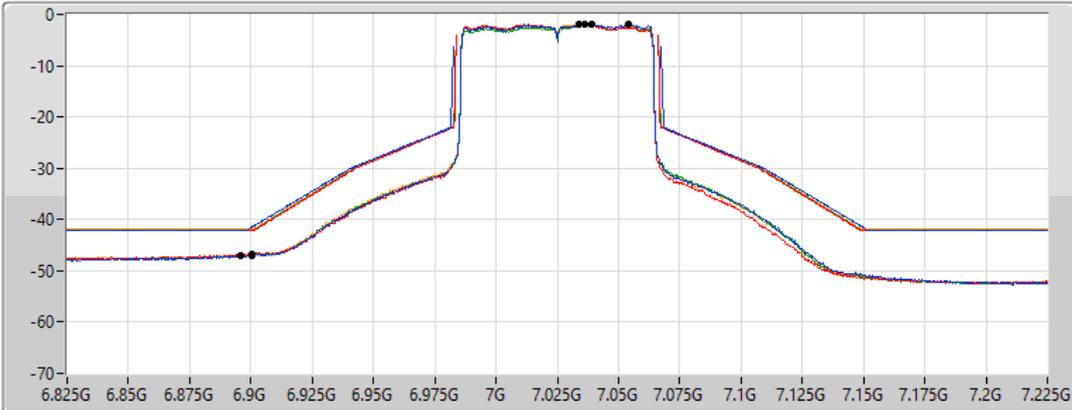
Span
400MHz

RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
7.05417G	-2.02	6.8958G	-46.96	-42.02	-4.94	1
7.03619G	-1.98	6.9006G	-46.72	-41.98	-4.74	2
7.03899G	-2.02	6.9006G	-46.96	-42.02	-4.94	3
7.03379G	-1.90	6.9002G	-46.77	-41.90	-4.87	4

802.11ax HEW160-BF_Nss2,(MCS0)_4TX

MASK

6185MHz_TnomVnom

06/10/2021

CF Freq
6.185GHz

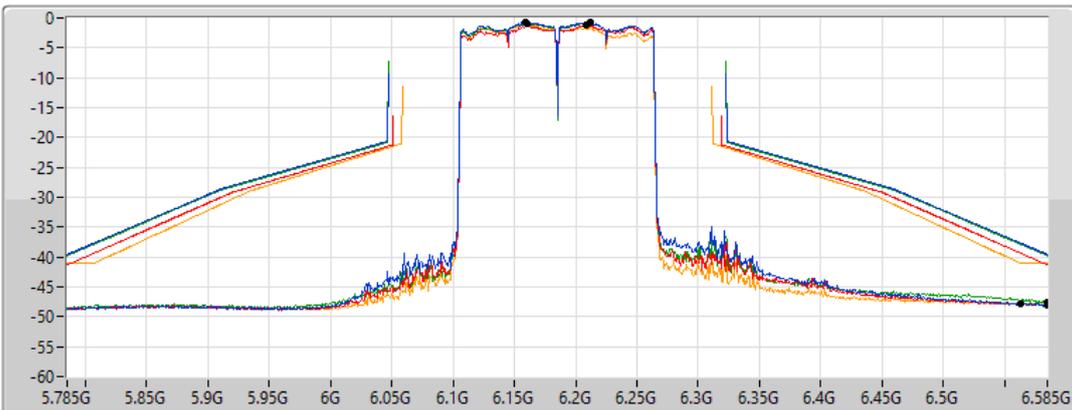
Span
800MHz

RBW
2MHz

VBW
10MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.15943G	-0.60	6.585G	-48.16	-39.60	-8.56	1
6.20898G	-1.21	6.585G	-47.81	-41.21	-6.60	2
6.21217G	-0.79	6.585G	-47.59	-39.76	-7.83	3
6.16022G	-1.02	6.5634G	-47.77	-41.02	-6.75	4

802.11ax HEW160-BF_Nss2,(MCS0)_4TX

MASK

6345MHz_TnomVnom

06/10/2021

CF Freq
6.345GHz

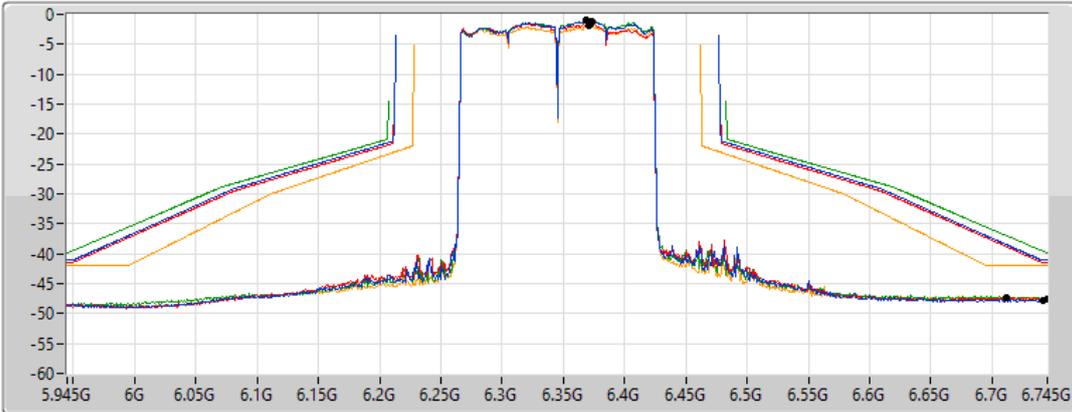
Span
800MHz

RBW
2MHz

VBW
10MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.37297G	-1.12	6.7418G	-47.70	-41.12	-6.58	1
6.37217G	-1.54	6.745G	-47.53	-41.54	-5.99	2
6.36898G	-0.85	6.745G	-47.56	-39.91	-7.65	3
6.37137G	-1.96	6.7114G	-47.27	-41.96	-5.31	4

802.11ax HEW160-BF_Nss2,(MCS0)_4TX

MASK

6505MHz Straddle 6.525-6.875GHz_TnomVnom

06/10/2021

CF Freq
6.505GHz

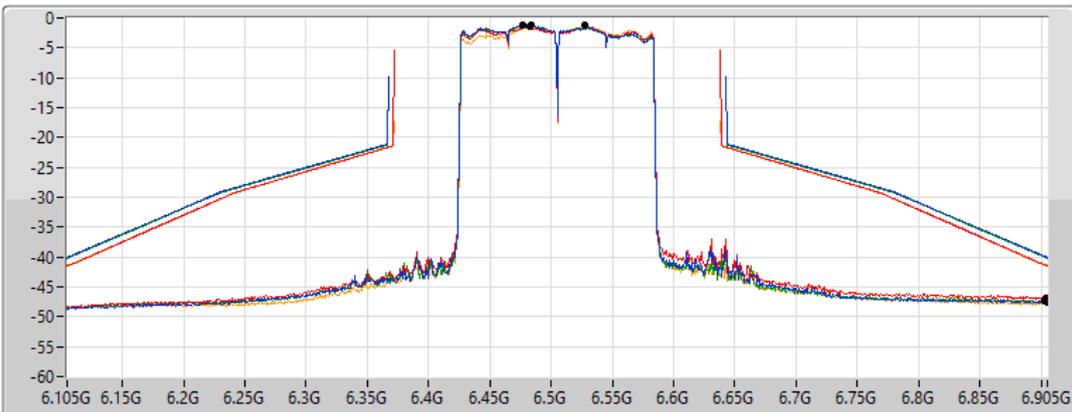
Span
800MHz

RBW
2MHz

VBW
10MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.47703G	-1.08	6.9026G	-47.45	-39.87	-7.58	1
6.48262G	-1.37	6.9034G	-46.89	-41.37	-5.52	2
6.48422G	-1.20	6.905G	-47.57	-40.20	-7.37	3
6.52738G	-1.28	6.905G	-47.64	-41.28	-6.36	4

802.11ax HEW160-BF_Nss2,(MCS0)_4TX

MASK

6665MHz_TnomVnom

06/10/2021

CF Freq
6.665GHz

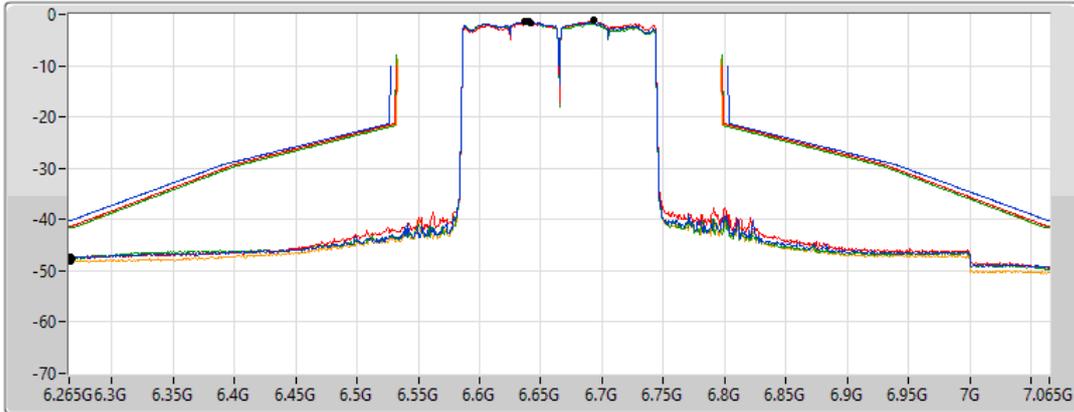
Span
800MHz

RBW
2MHz

VBW
10MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.64022G	-1.29	6.265G	-47.50	-40.29	-7.21	1
6.69297G	-1.23	6.2666G	-47.29	-41.23	-6.06	2
6.64102G	-1.65	6.2674G	-47.49	-41.65	-5.84	3
6.63623G	-1.47	6.2658G	-48.10	-41.47	-6.63	4

802.11ax HEW160-BF_Nss2,(MCS0)_4TX

MASK

6825MHz Straddle 6.525-6.875GHz_TnomVnom

06/10/2021

CF Freq
6.825GHz

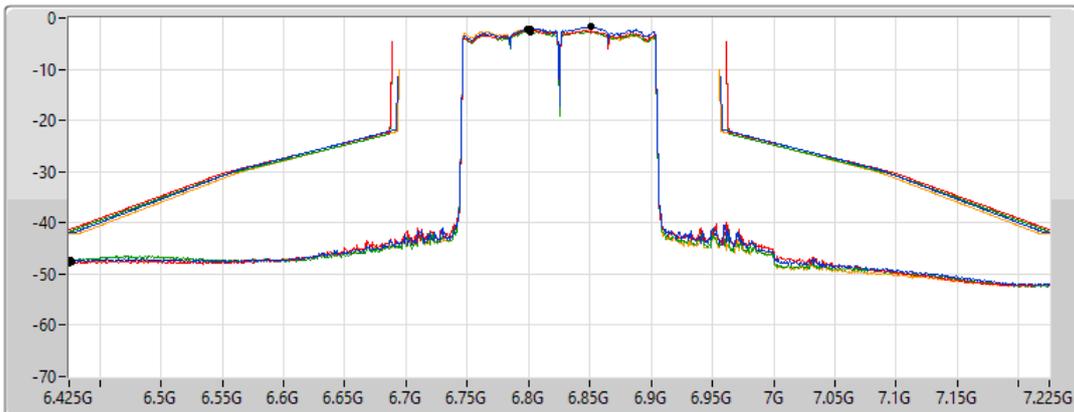
Span
800MHz

RBW
2MHz

VBW
10MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.85057G	-1.75	6.4258G	-47.33	-41.75	-5.58	1
6.79943G	-2.22	6.425G	-47.74	-41.34	-6.40	2
6.80102G	-2.61	6.4258G	-47.31	-41.66	-5.65	3
6.80182G	-2.15	6.4274G	-47.69	-42.15	-5.54	4

802.11ax HEW160-BF_Nss2,(MCS0)_4TX

MASK

6985MHz_TnomVnom

06/10/2021

CF Freq
6.985GHz

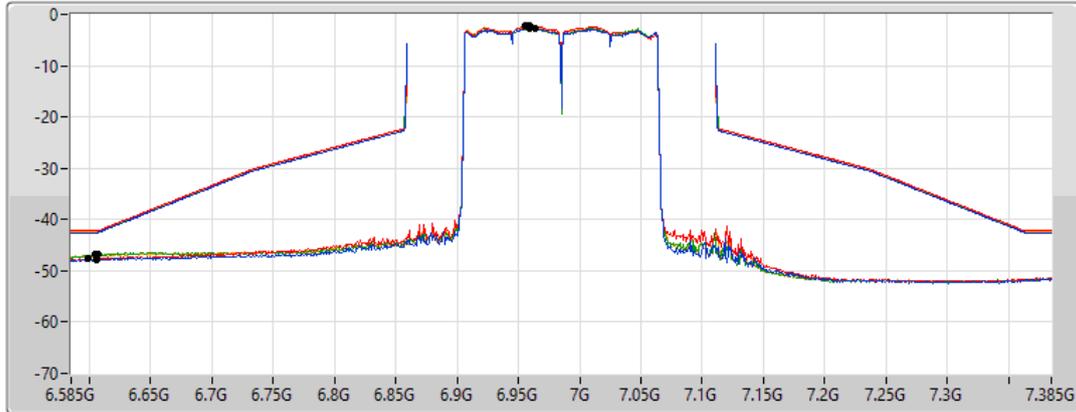
Span
800MHz

RBW
2MHz

VBW
10MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.96342G	-2.60	6.6058G	-47.85	-42.60	-5.25	1
6.95863G	-2.19	6.5986G	-47.54	-42.19	-5.35	2
6.95863G	-2.62	6.6042G	-46.86	-42.62	-4.24	3
6.95543G	-2.25	6.6066G	-46.87	-42.25	-4.62	4

Contention Based protocol 802.11ax HEW20										
UNII Band	Test Channel	Bandwidth (MHz)	Freq. (MHz)	Interference Frequency (MHz)		Threshold level of AWGN interference (dBm)	Number of AWGN Detected (out of 10 times)	AWGN Detection Probability (%)	Limit Probability (%)	Test Result
5	45	20	6175	Center	6175	-62	10	100	90	PASS
6	105	20	6475	Center	6475	-62	9	90	90	PASS
7	149	20	6695	Center	6695	-62	10	100	90	PASS
8	209	20	6995	Center	6995	-62	9	90	90	PASS

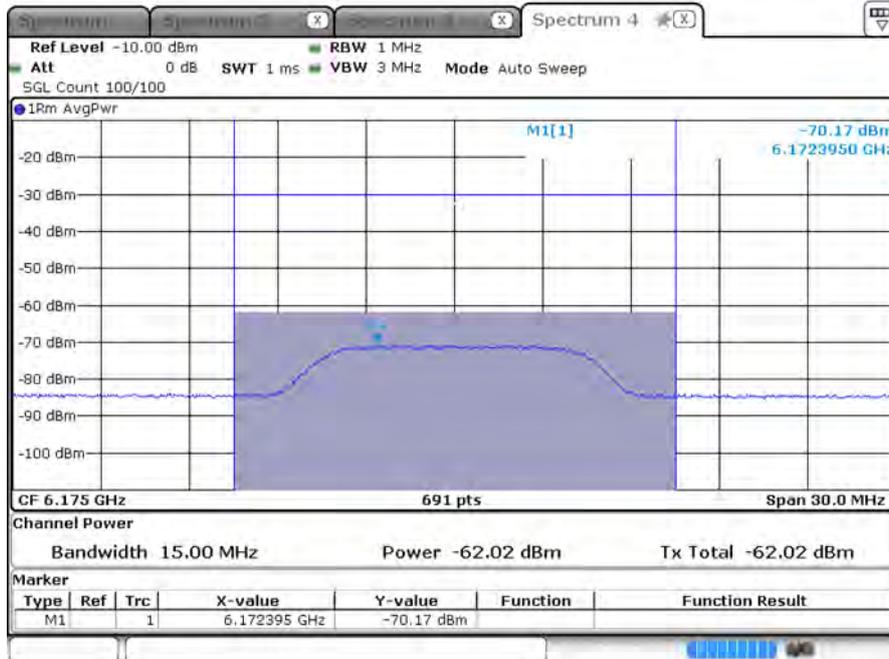
Contention Based protocol 802.11ax HEW160										
UNII Band	Test Channel	Bandwidth (MHz)	Freq. (MHz)	Interference Frequency (MHz)		Threshold level of AWGN interference (dBm)	Number of AWGN Detected (out of 10 times)	AWGN Detection Probability (%)	Limit Probability (%)	Test Result
5	47	160	6185	Low edge	6110	-62	10	100	90	PASS
				Center	6185	-62	10	100	90	PASS
				High edge	6260	-62	9	90	90	PASS
6	111	160	6505	Low edge	6430	-62	9	90	90	PASS
				Center	6505	-62	9	90	90	PASS
				High edge	6580	-62	9	90	90	PASS
7	143	160	6665	Low edge	6590	-62	10	100	90	PASS
				Center	6665	-62	9	90	90	PASS
				High edge	6740	-62	9	90	90	PASS
8	207	160	6985	Low edge	6910	-62	9	90	90	PASS
				Center	6985	-62	10	100	90	PASS
				High edge	7060	-62	9	90	90	PASS

Note: AWGN signal level used gain 0dBi(-62 dBm) will be more strict than EUT gain 0.81 dBi (-61.19 dBm).

Incumbent signal (AWGN) Plot

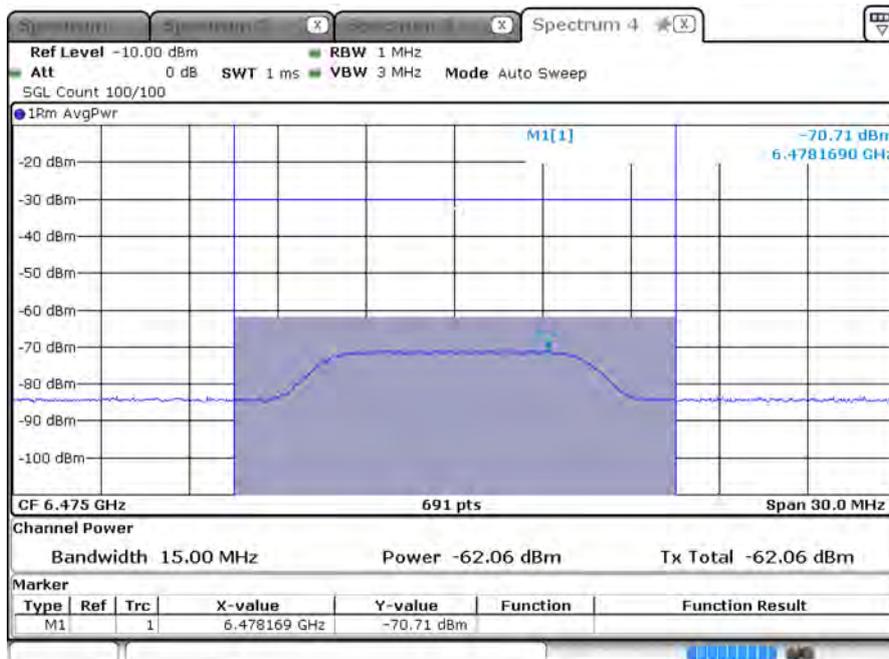
Bandwidth: 20MHz

Frequency (MHz): 6175 MHz



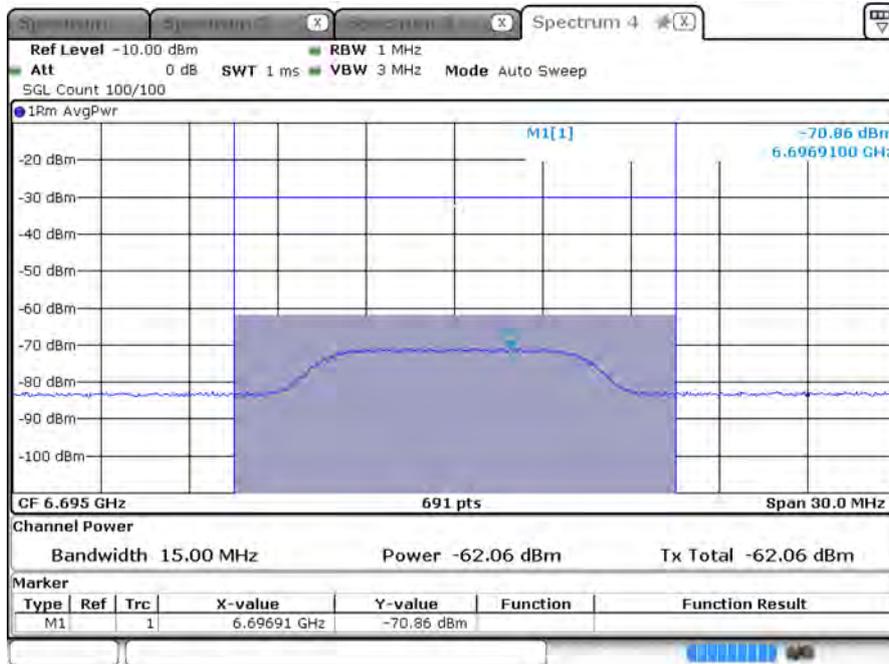
Date: 15.OCT.2021 00:23:21

Frequency (MHz): 6475 MHz



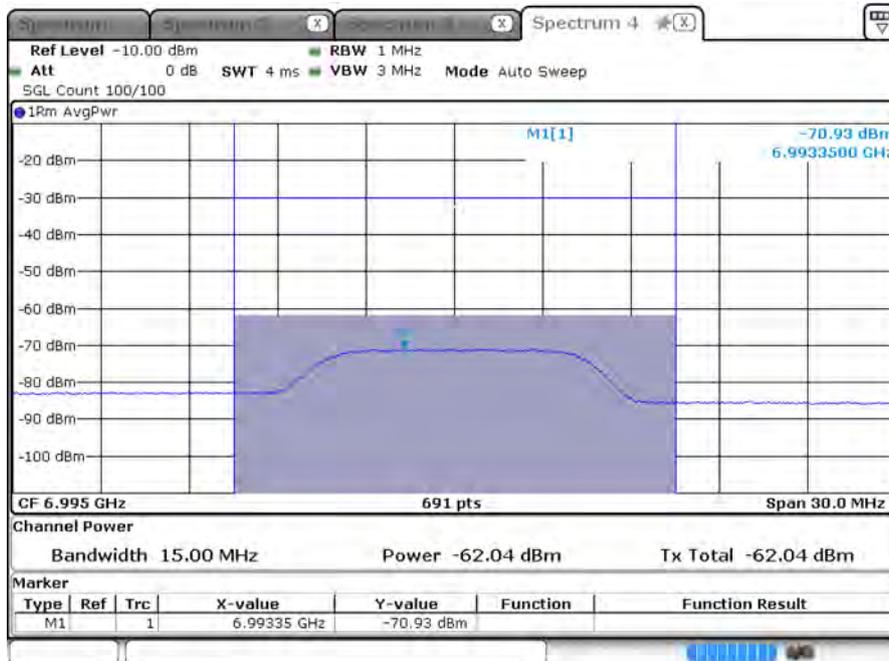
Date: 15.OCT.2021 00:25:30

Frequency (MHz): 6695 MHz

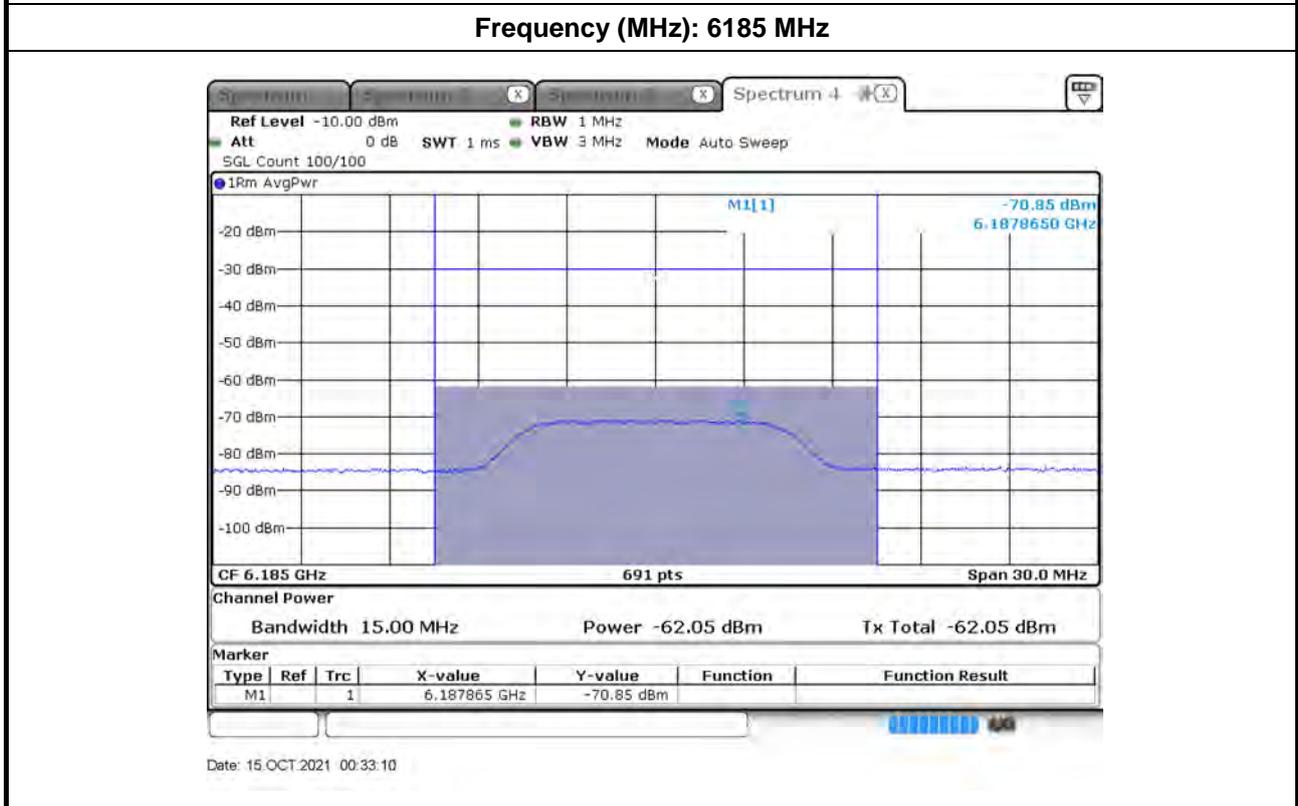
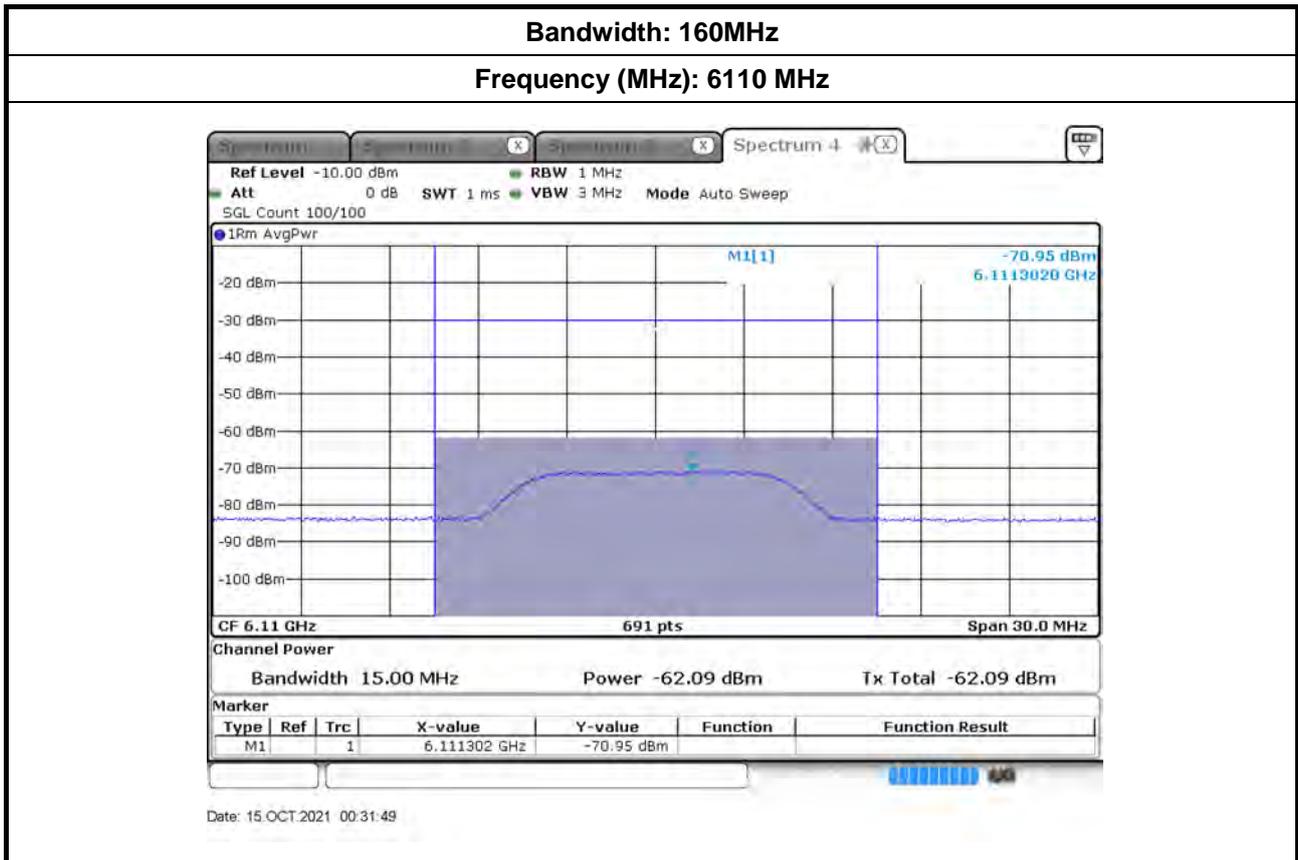


Date: 15.OCT.2021 00:25:07

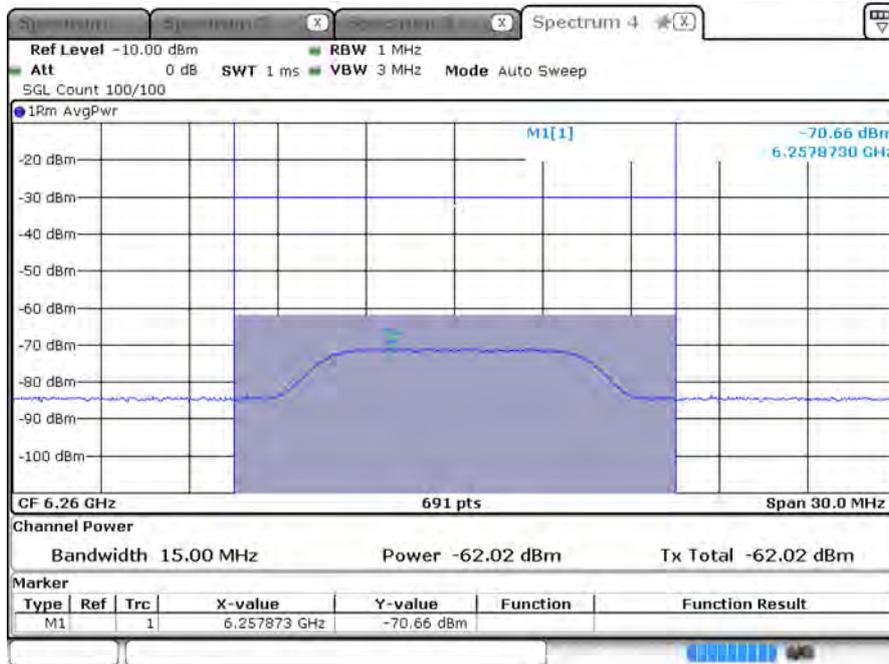
Frequency (MHz): 6995 MHz



Date: 15.OCT.2021 00:29:22

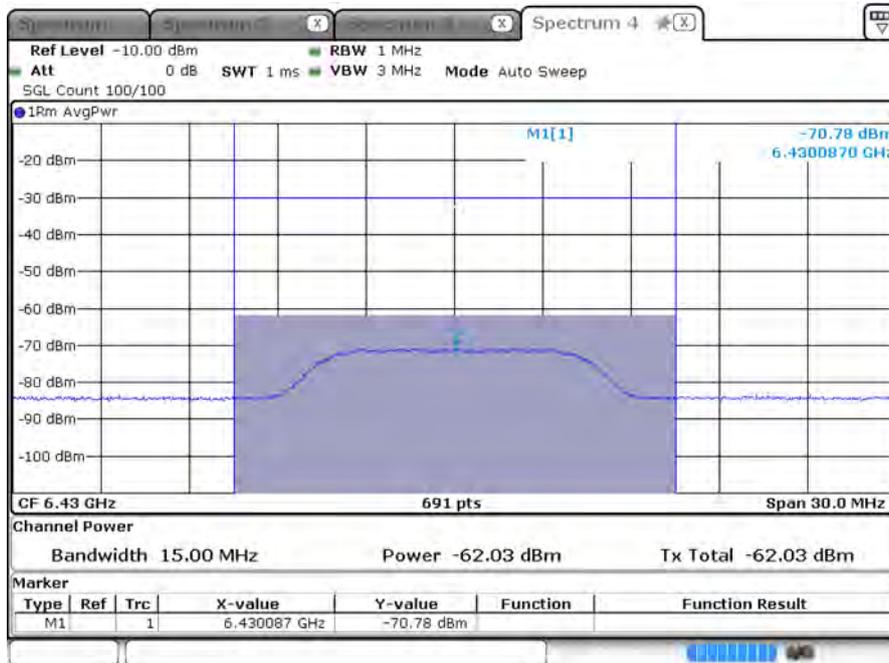


Frequency (MHz): 6260 MHz



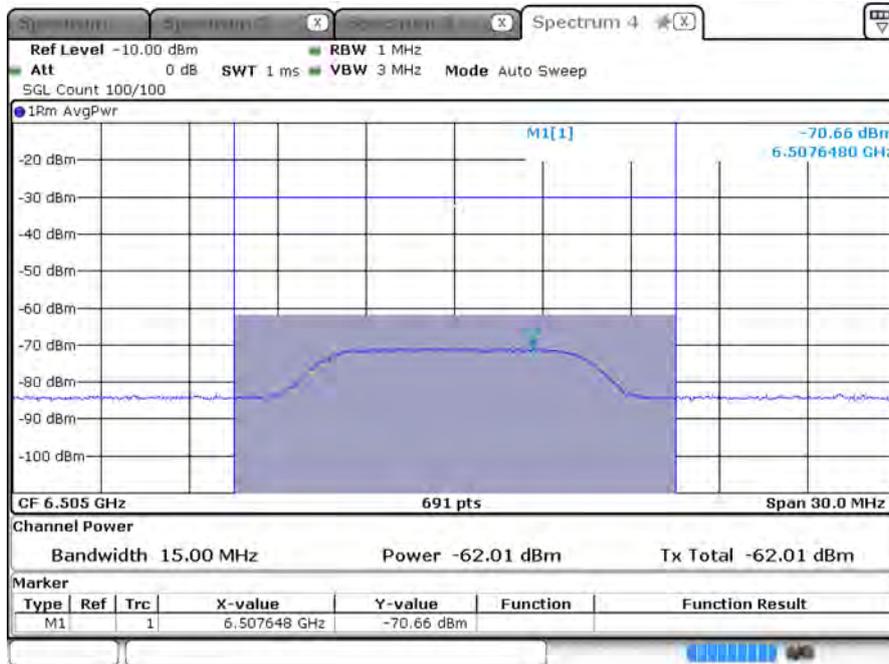
Date: 15.OCT.2021 00:34:12

Frequency (MHz): 6430 MHz



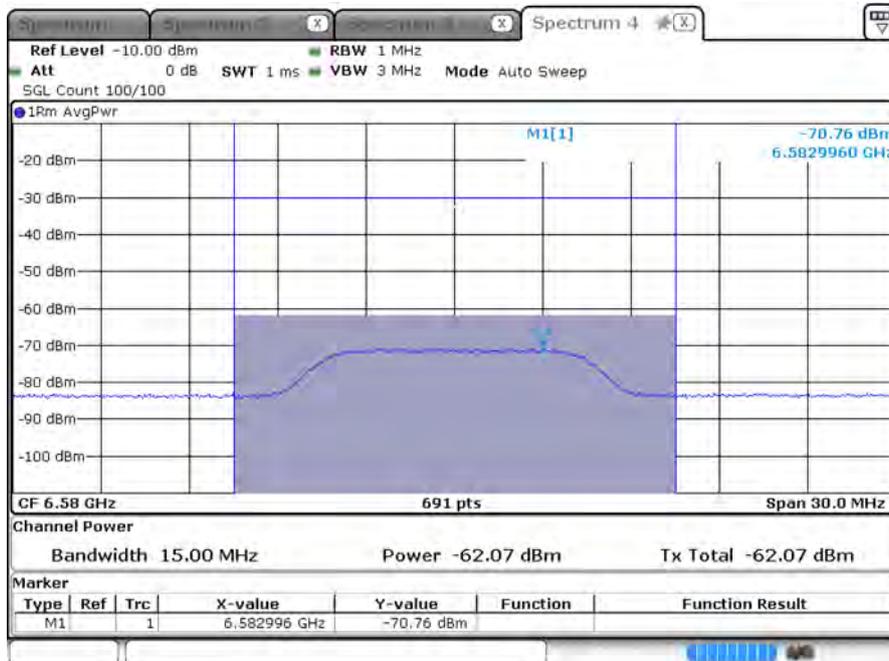
Date: 15.OCT.2021 00:36:58

Frequency (MHz): 6505 MHz



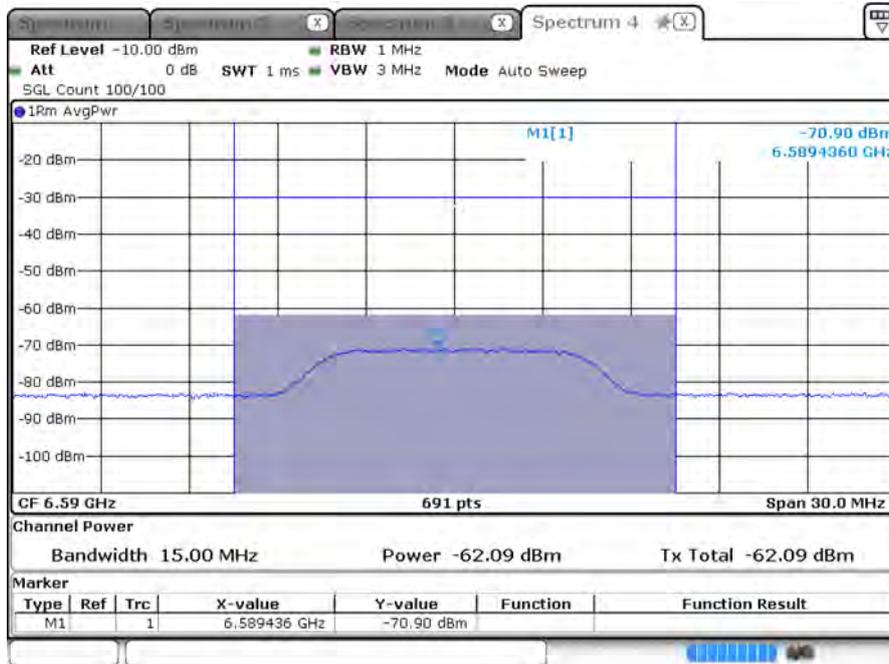
Date: 15.OCT.2021 00:37:46

Frequency (MHz): 6580 MHz



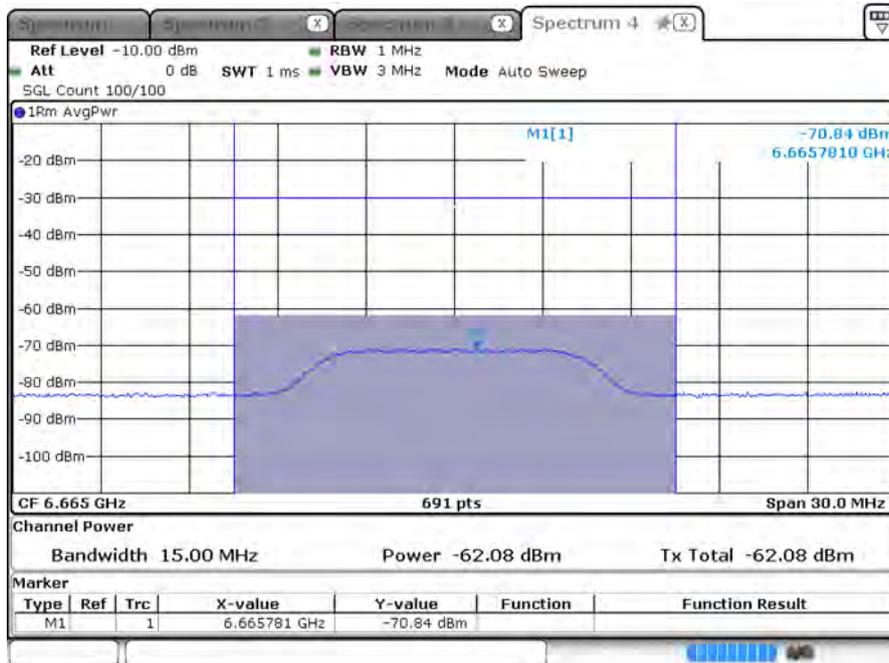
Date: 15.OCT.2021 00:38:18

Frequency (MHz): 6590 MHz



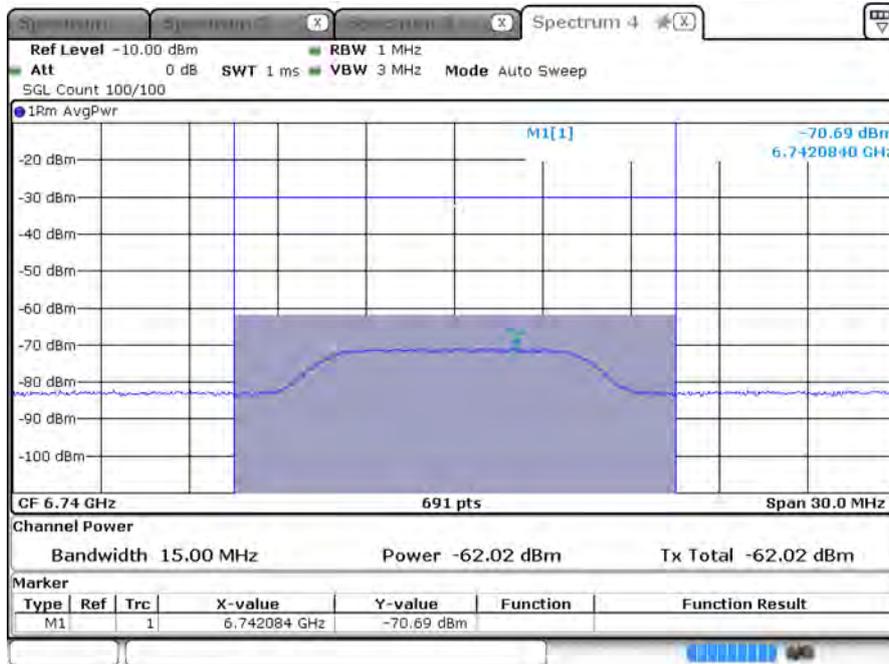
Date: 15.OCT.2021 00:44:02

Frequency (MHz): 6665 MHz



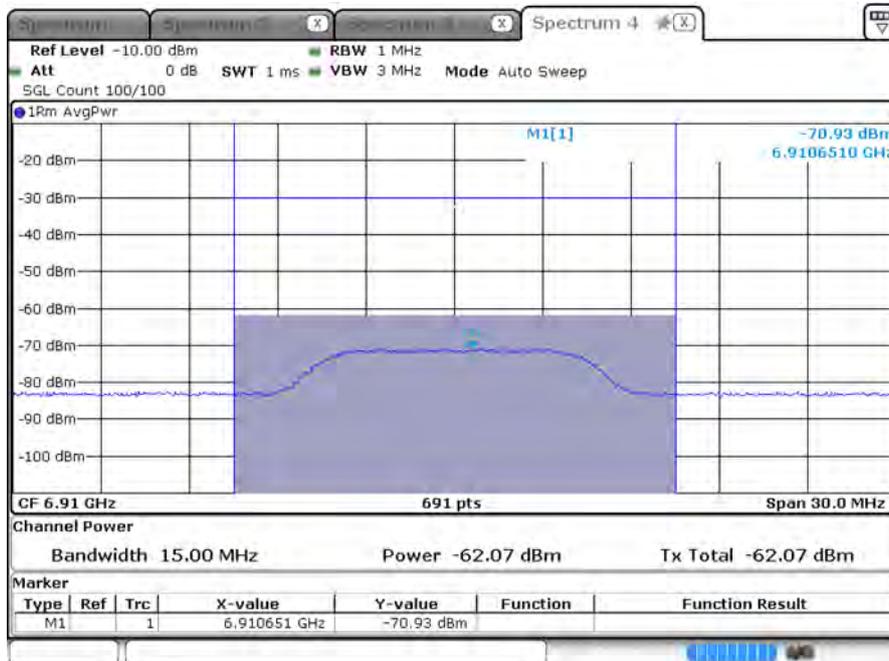
Date: 15.OCT.2021 00:45:10

Frequency (MHz): 6740 MHz



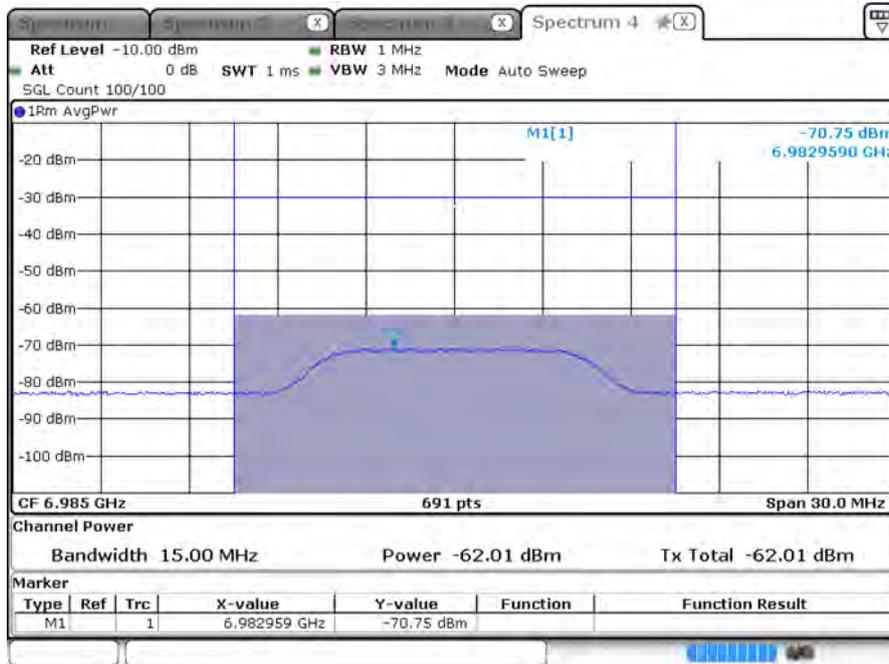
Date: 15.OCT.2021 00:50:35

Frequency (MHz): 6910 MHz



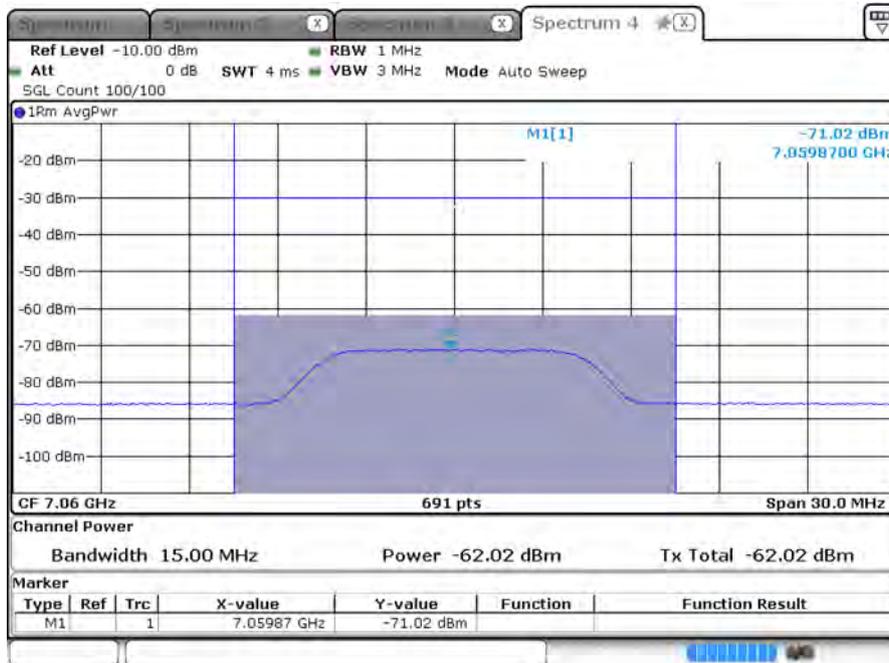
Date: 15.OCT.2021 00:51:21

Frequency (MHz): 6985 MHz

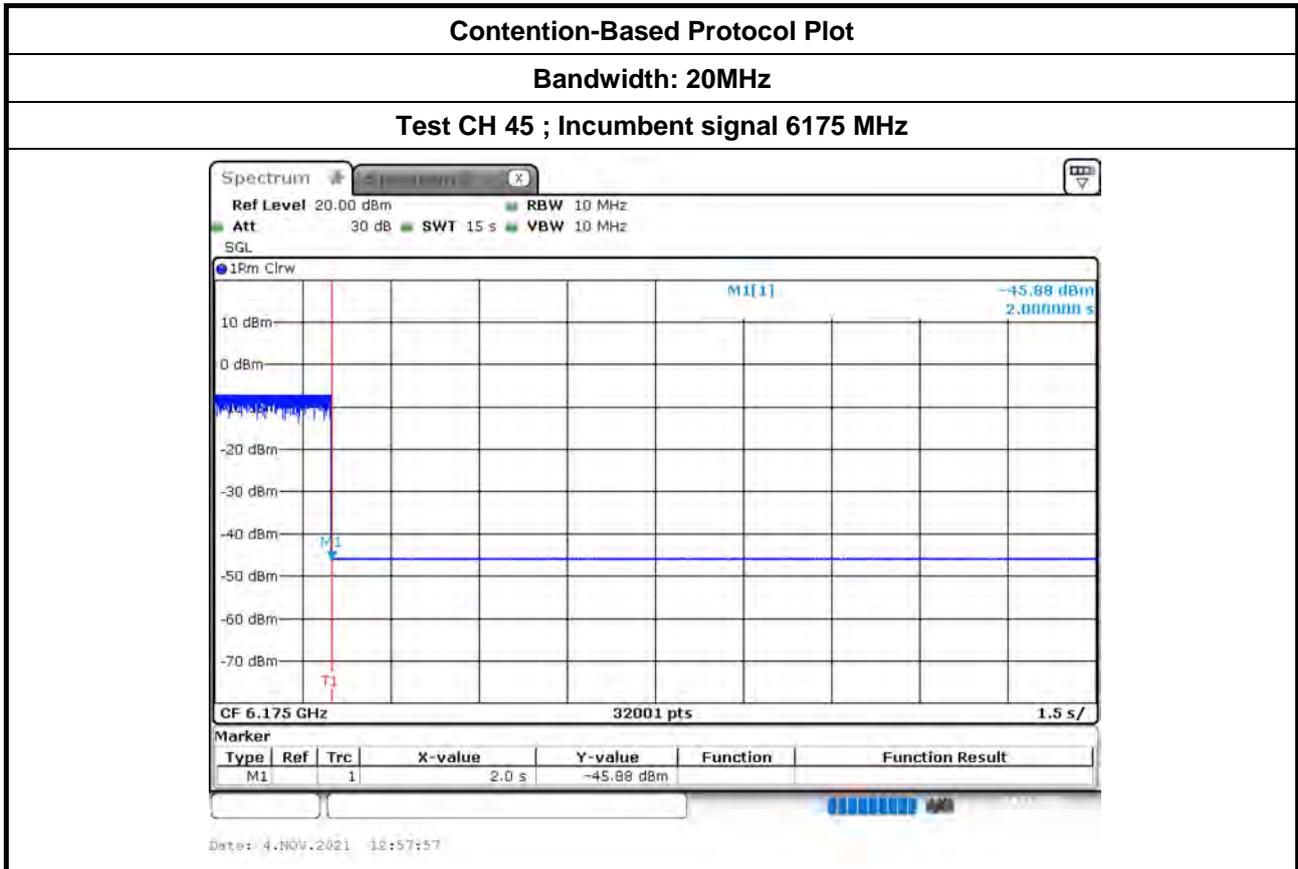


Date: 15.OCT.2021 00:52:41

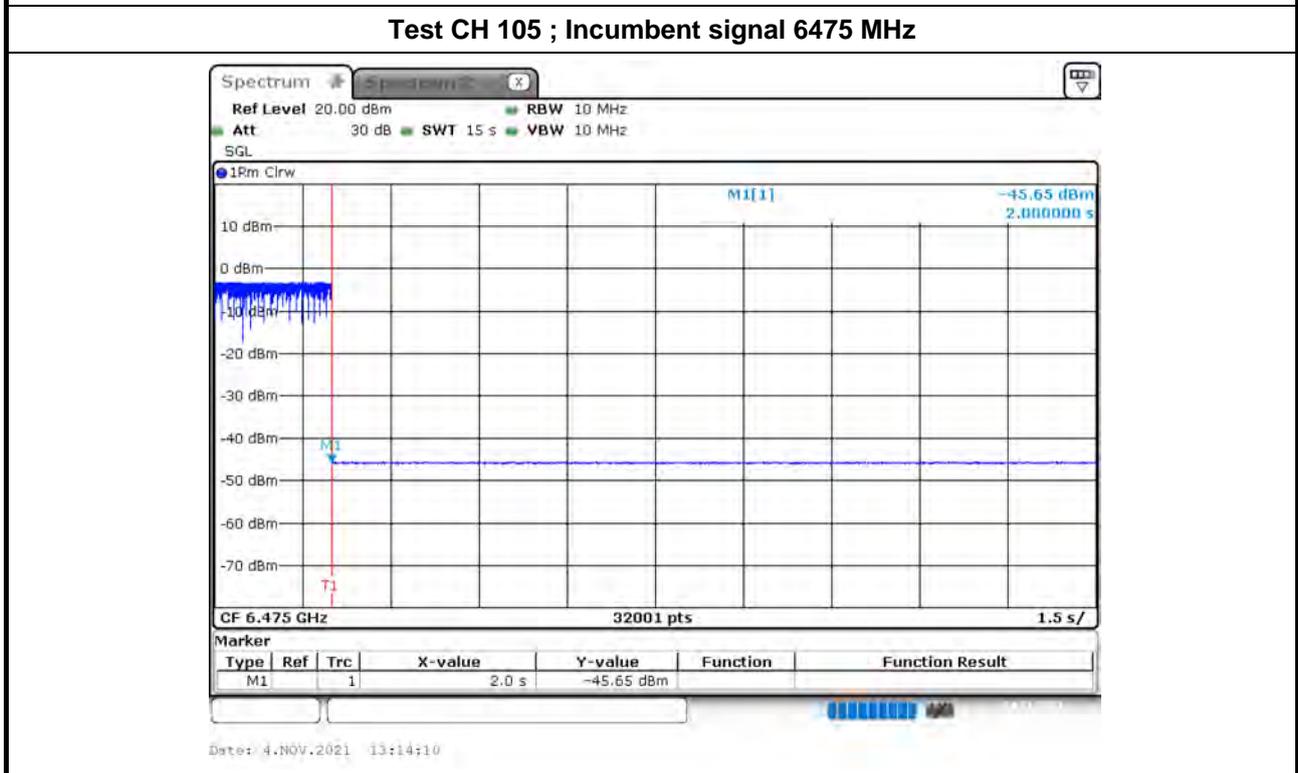
Frequency (MHz): 7060 MHz



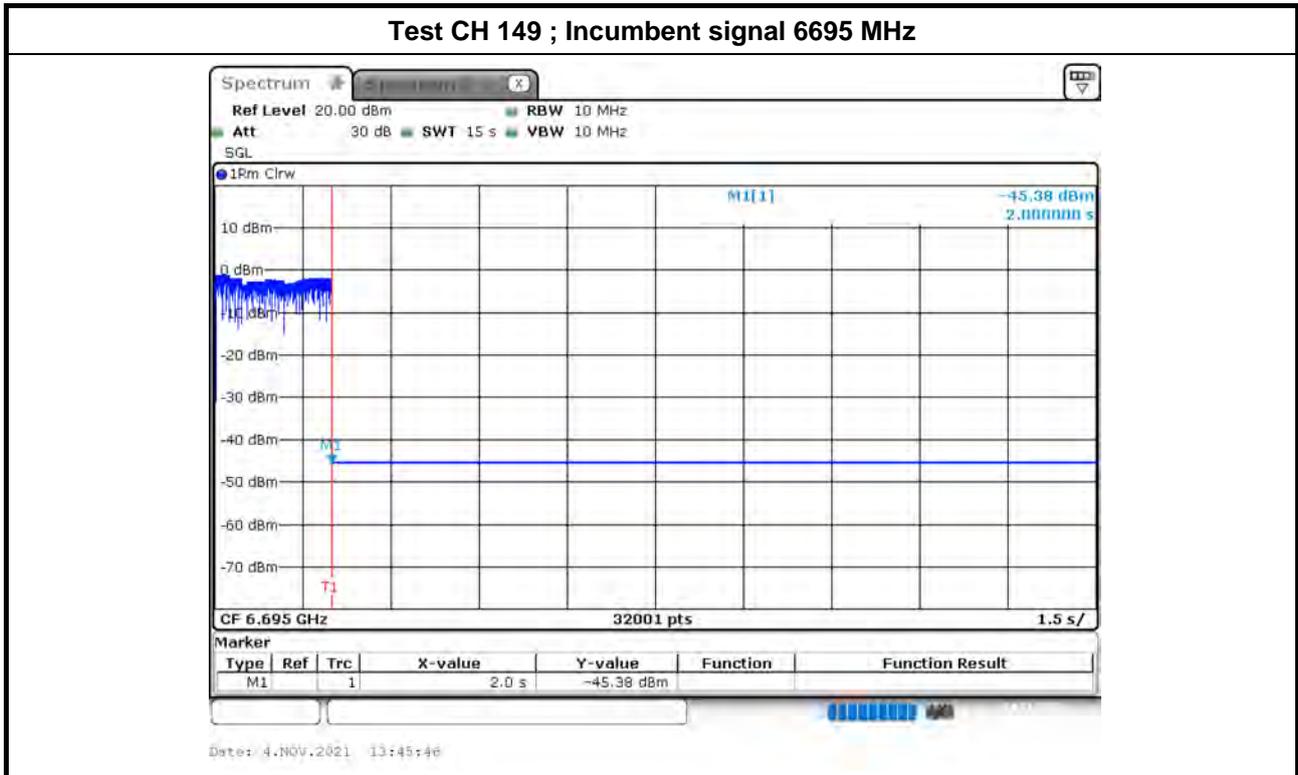
Date: 15.OCT.2021 00:53:29



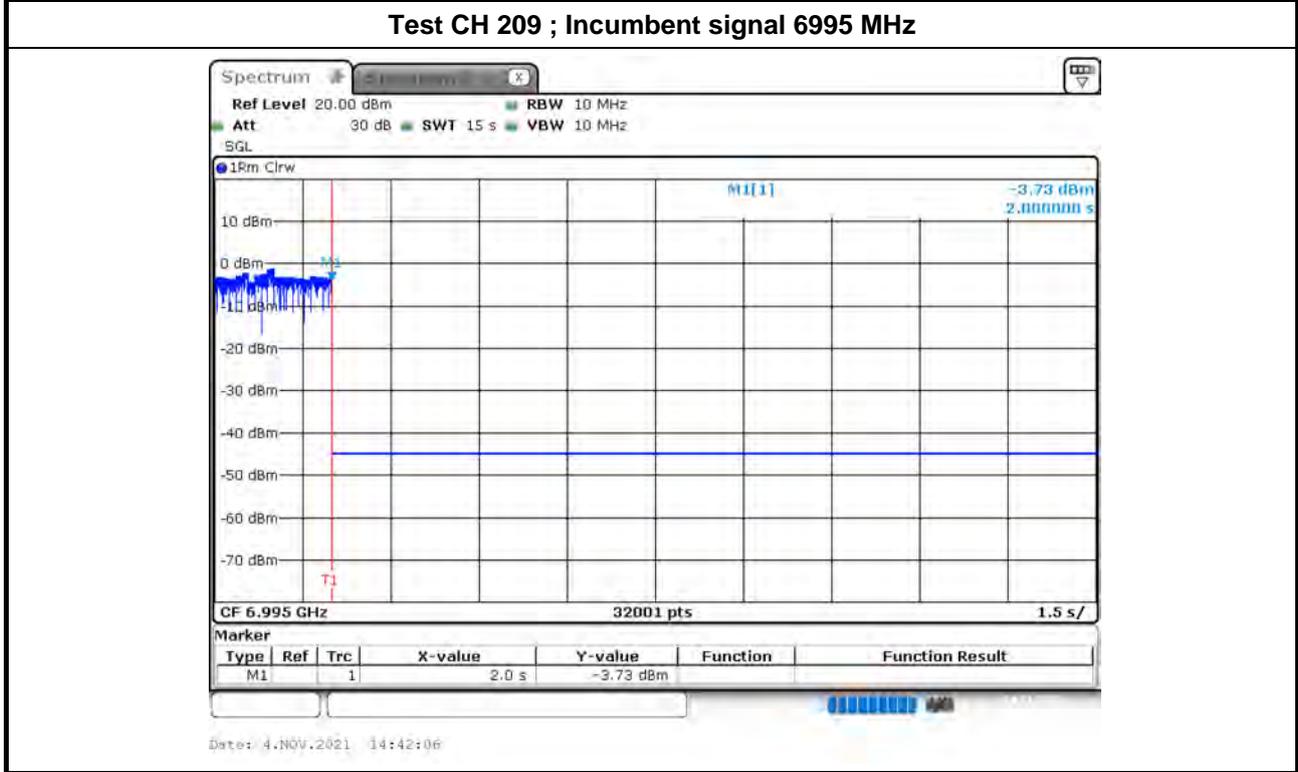
Note : M1 : Inject AWGN signal



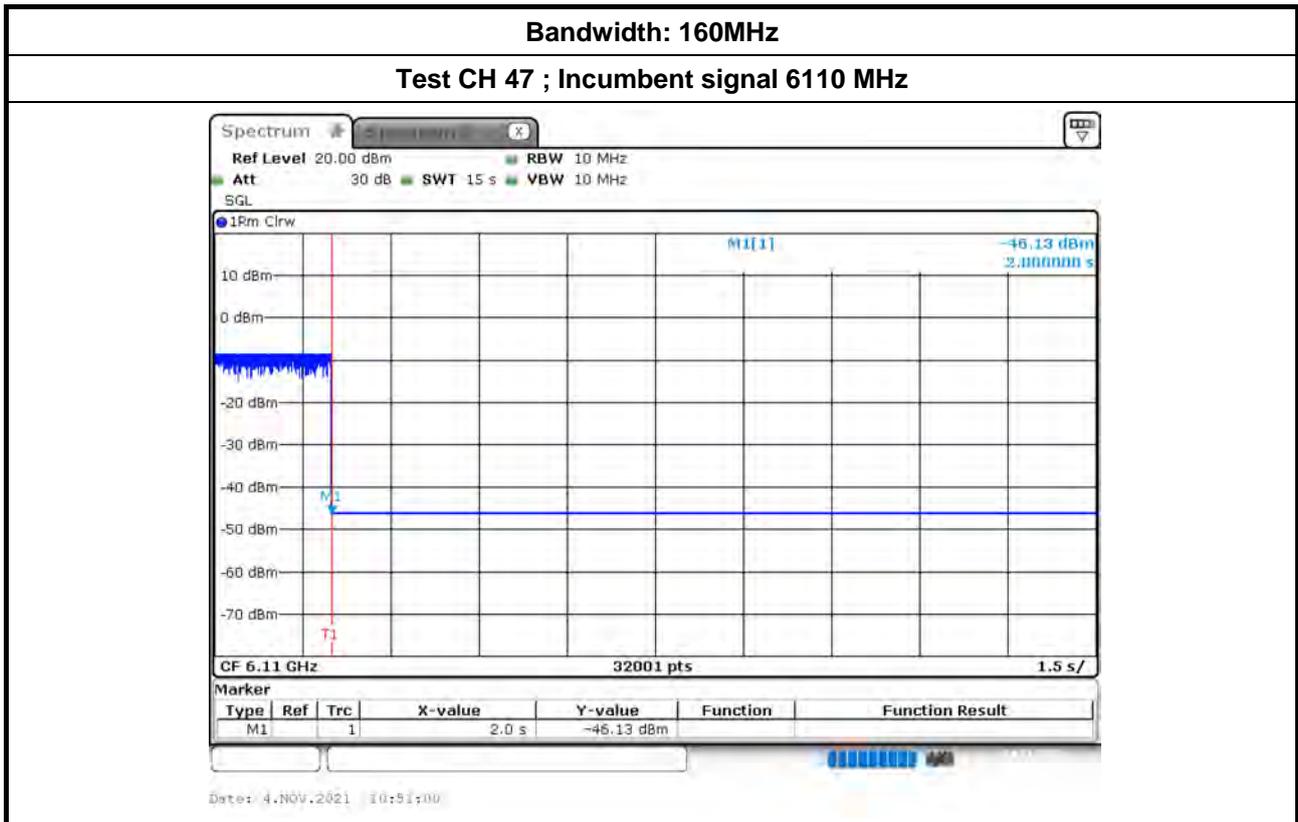
Note : M1 : Inject AWGN signal



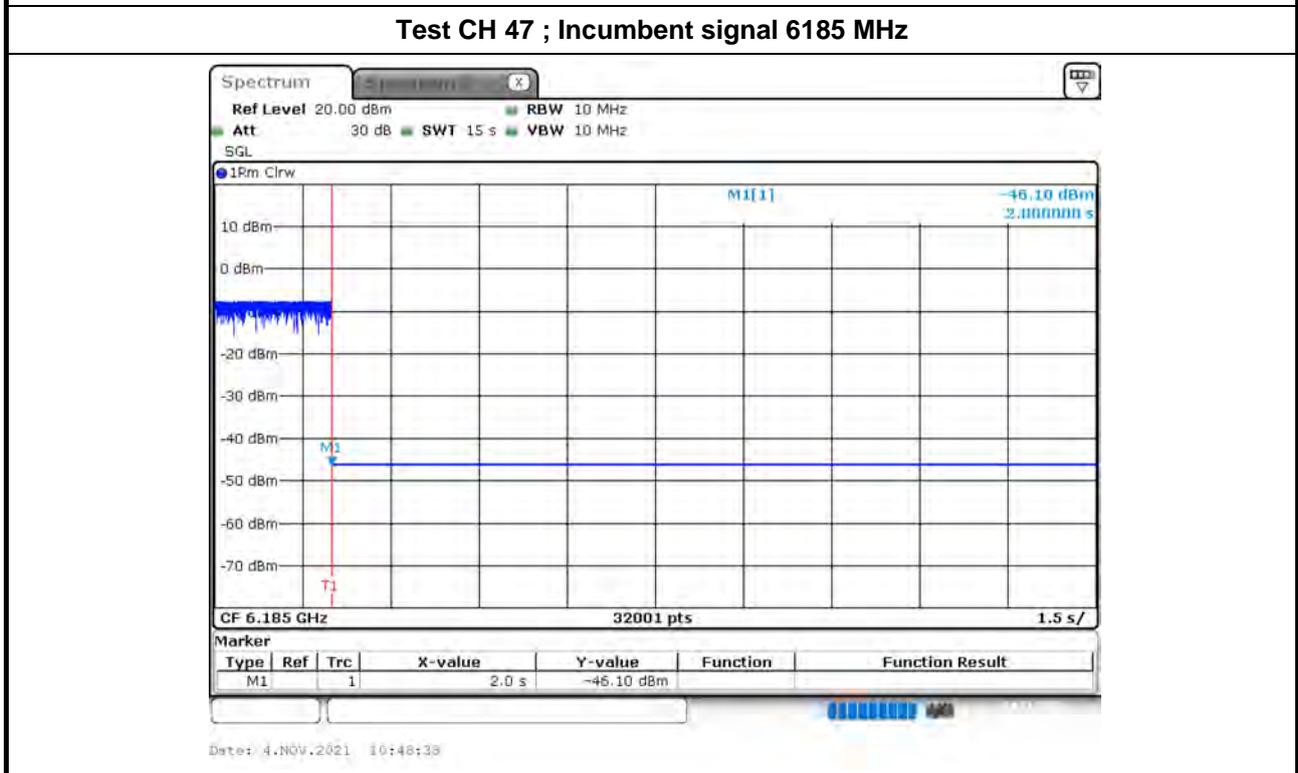
Note : M1 : Inject AWGN signal



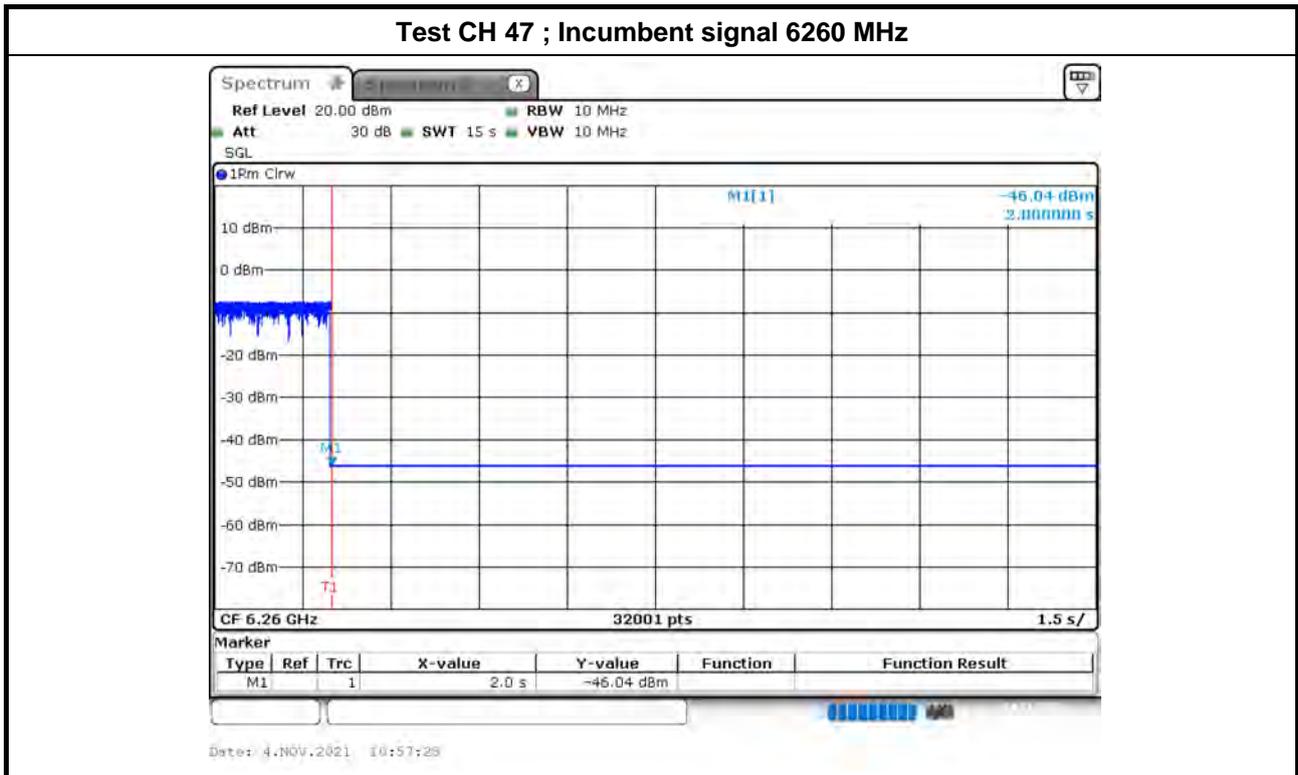
Note : M1 : Inject AWGN signal



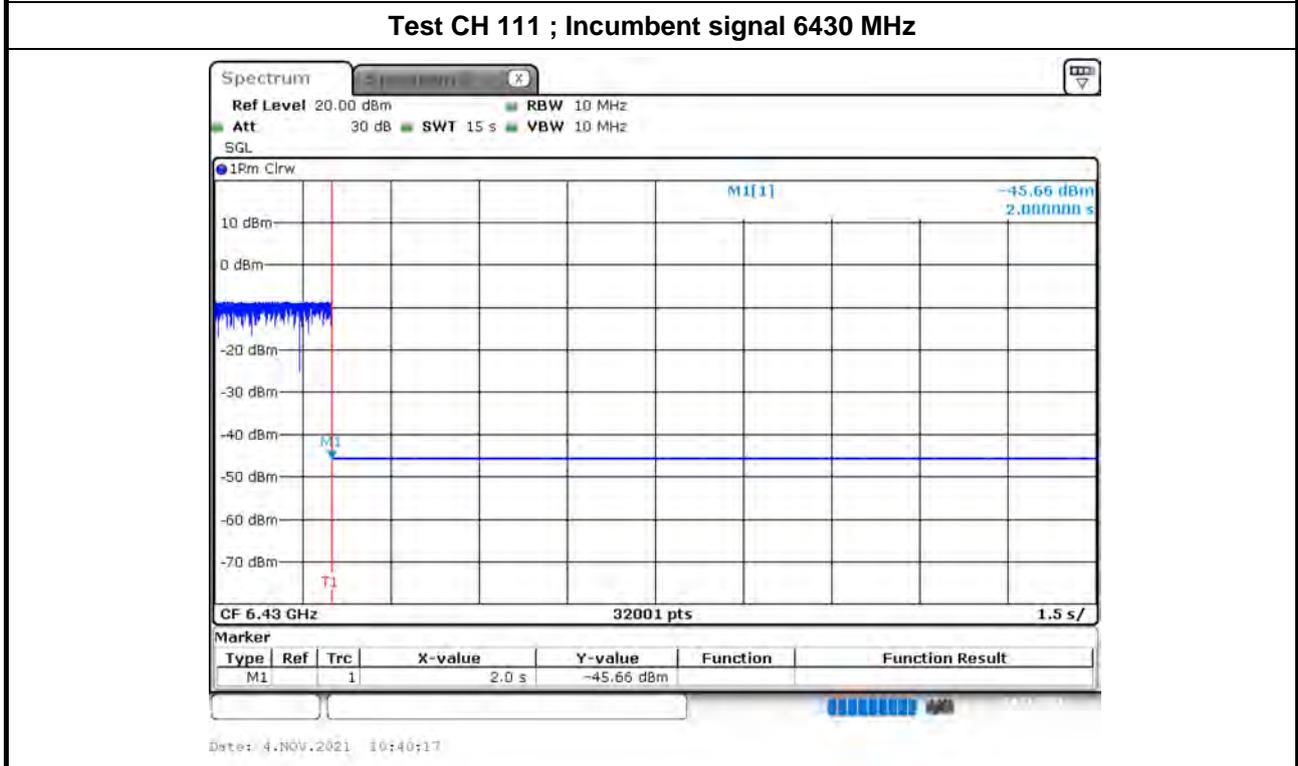
Note : M1 : Inject AWGN signal



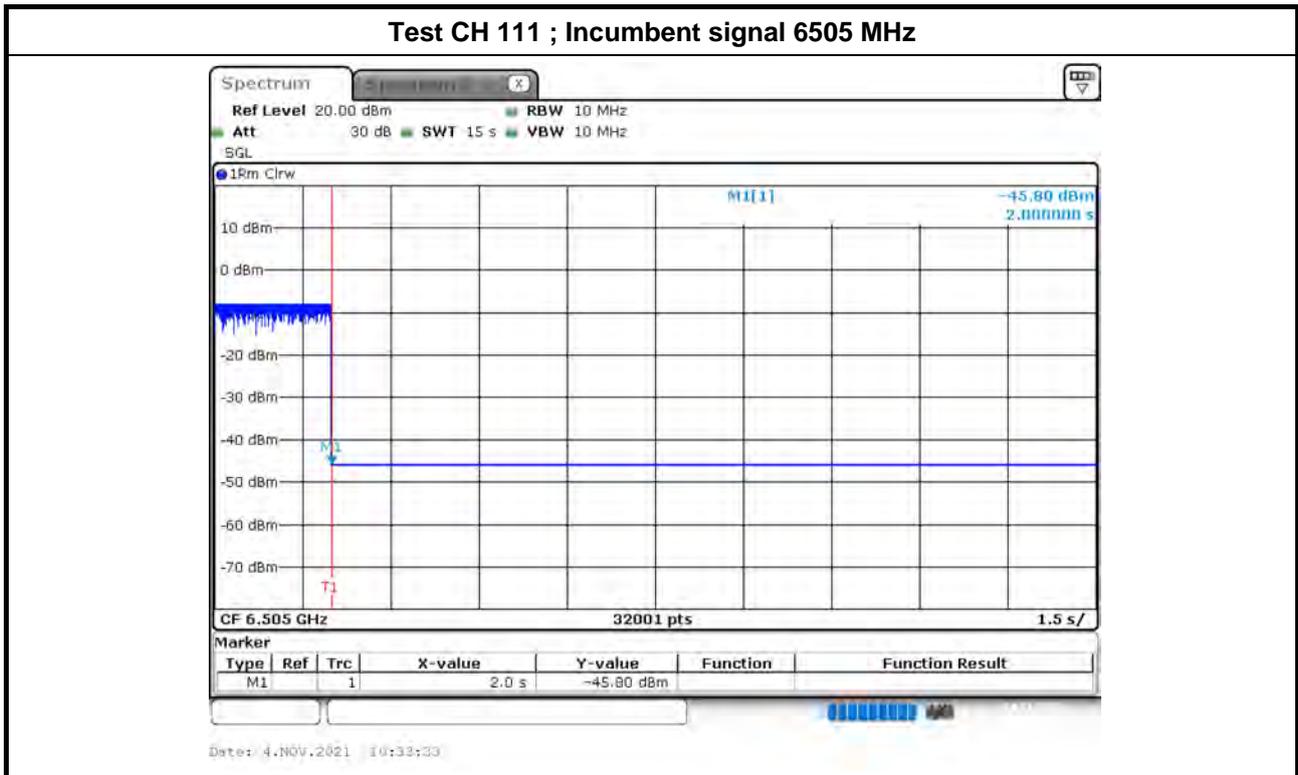
Note : M1 : Inject AWGN signal



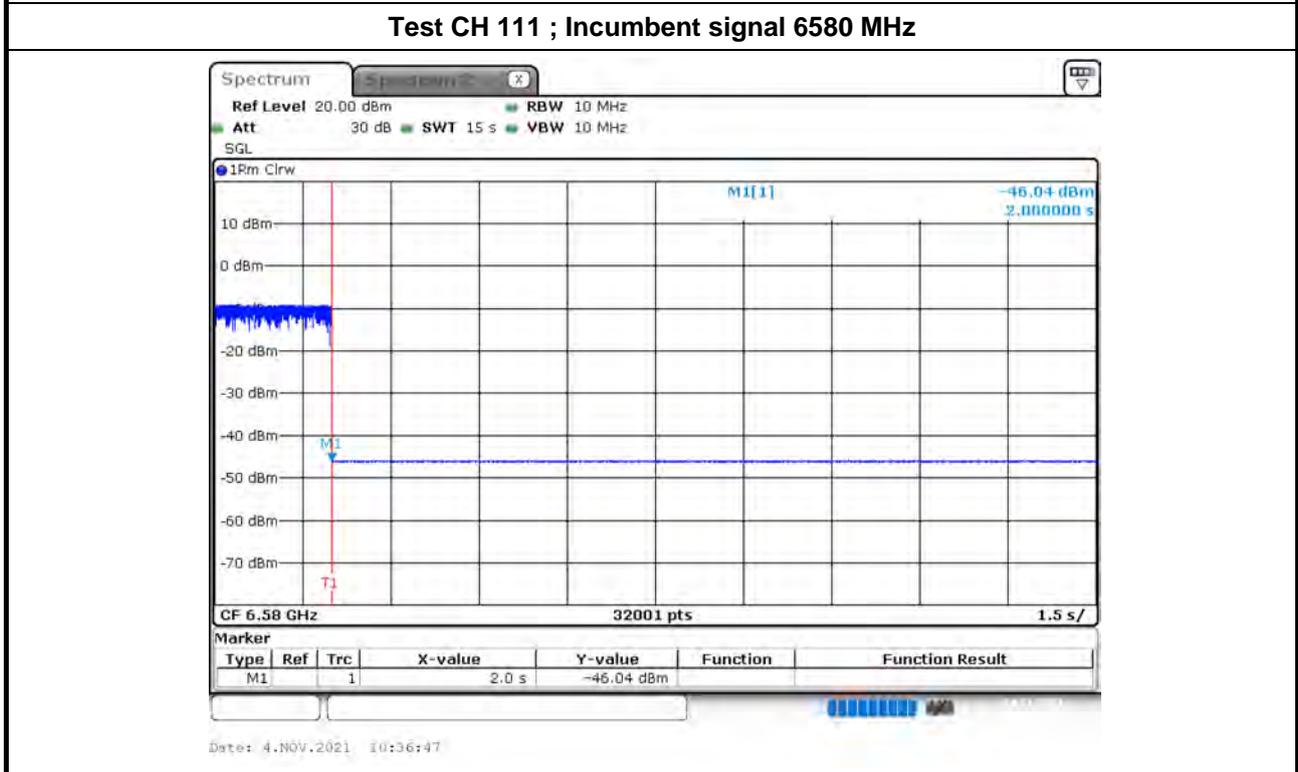
Note : M1 : Inject AWGN signal



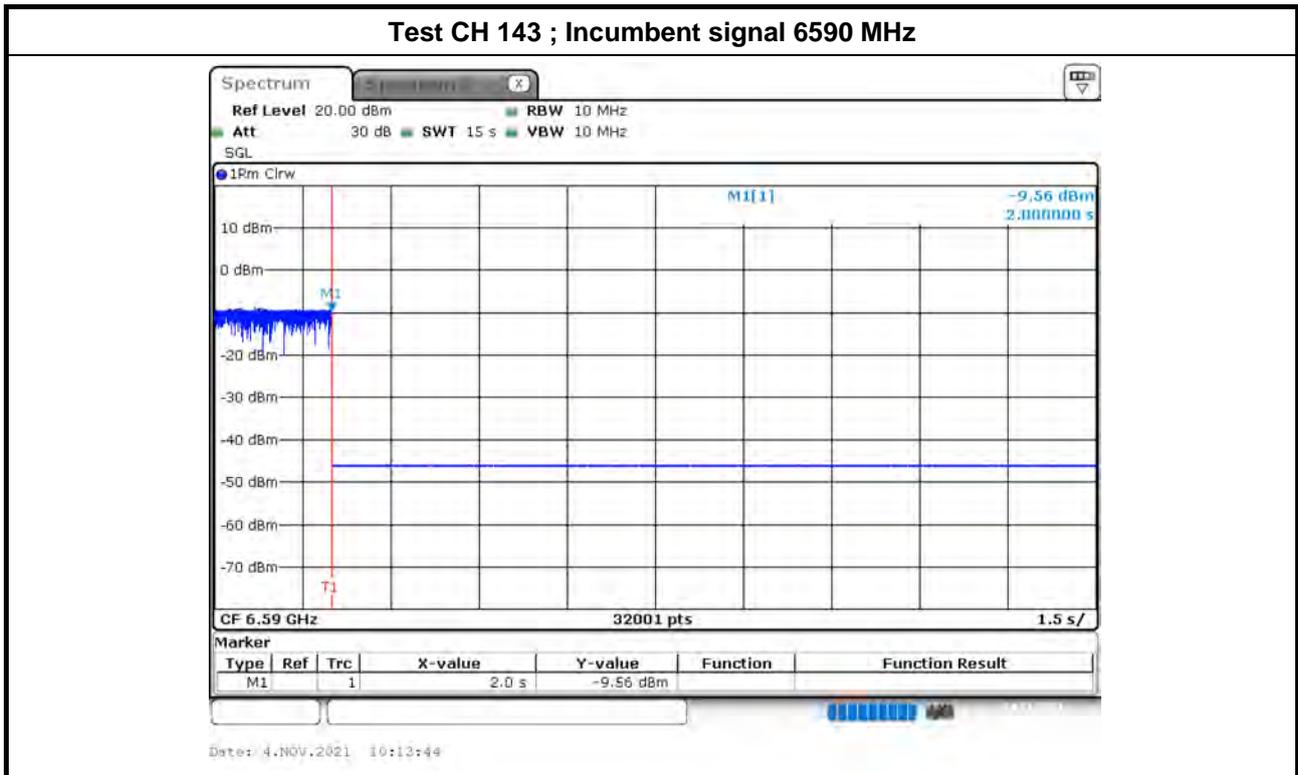
Note : M1 : Inject AWGN signal



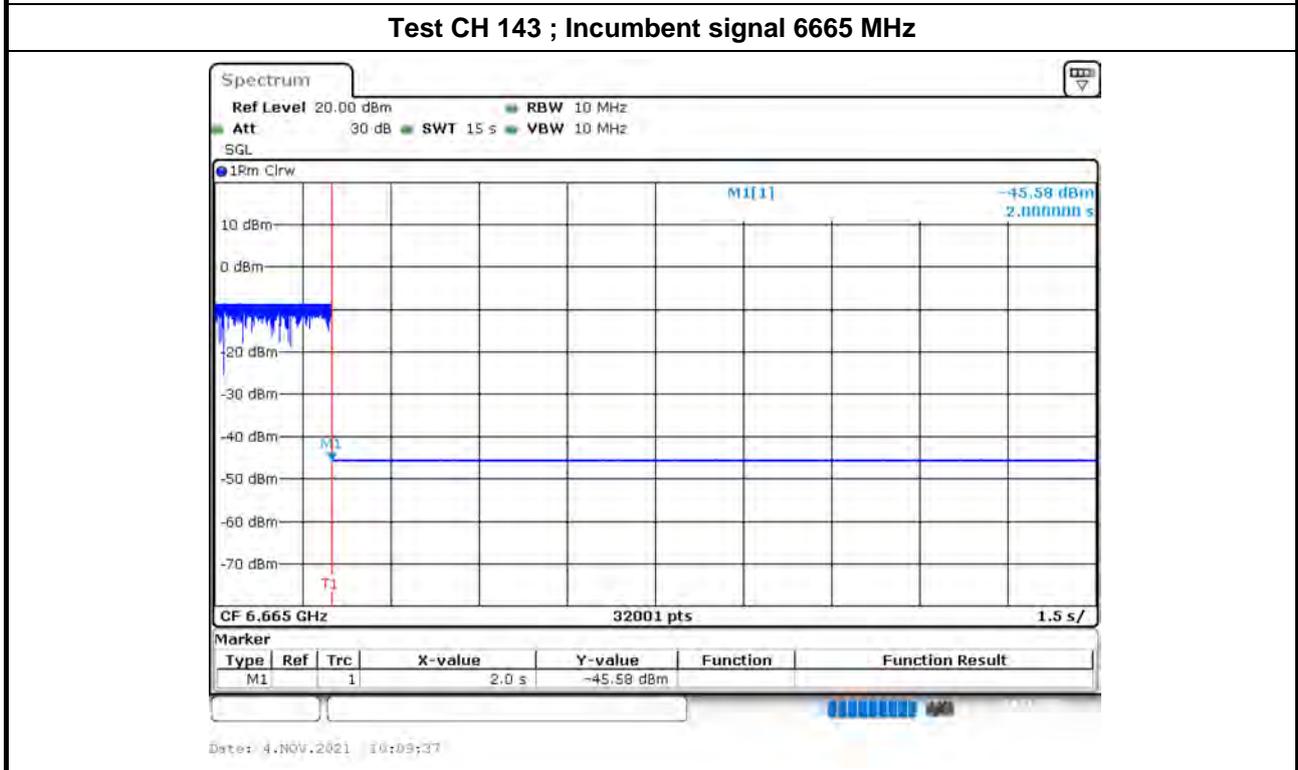
Note : M1 : Inject AWGN signal



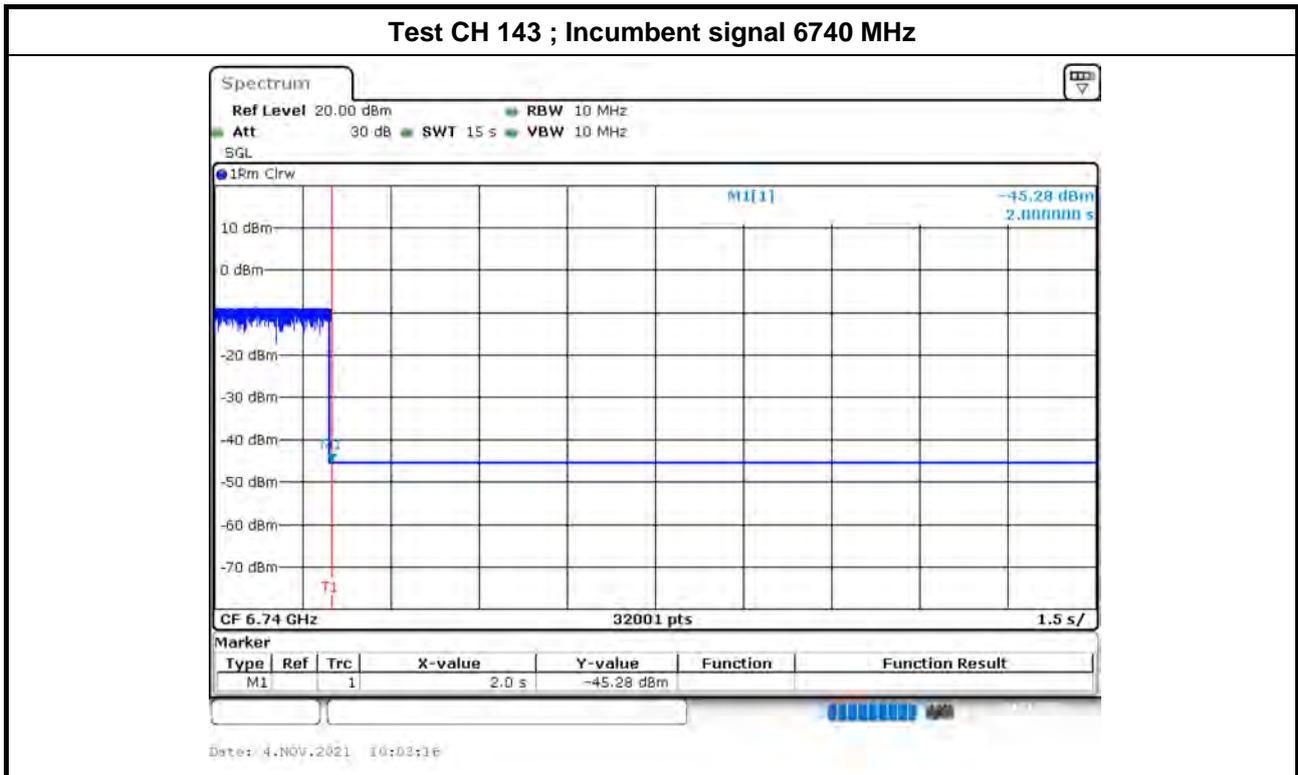
Note : M1 : Inject AWGN signal



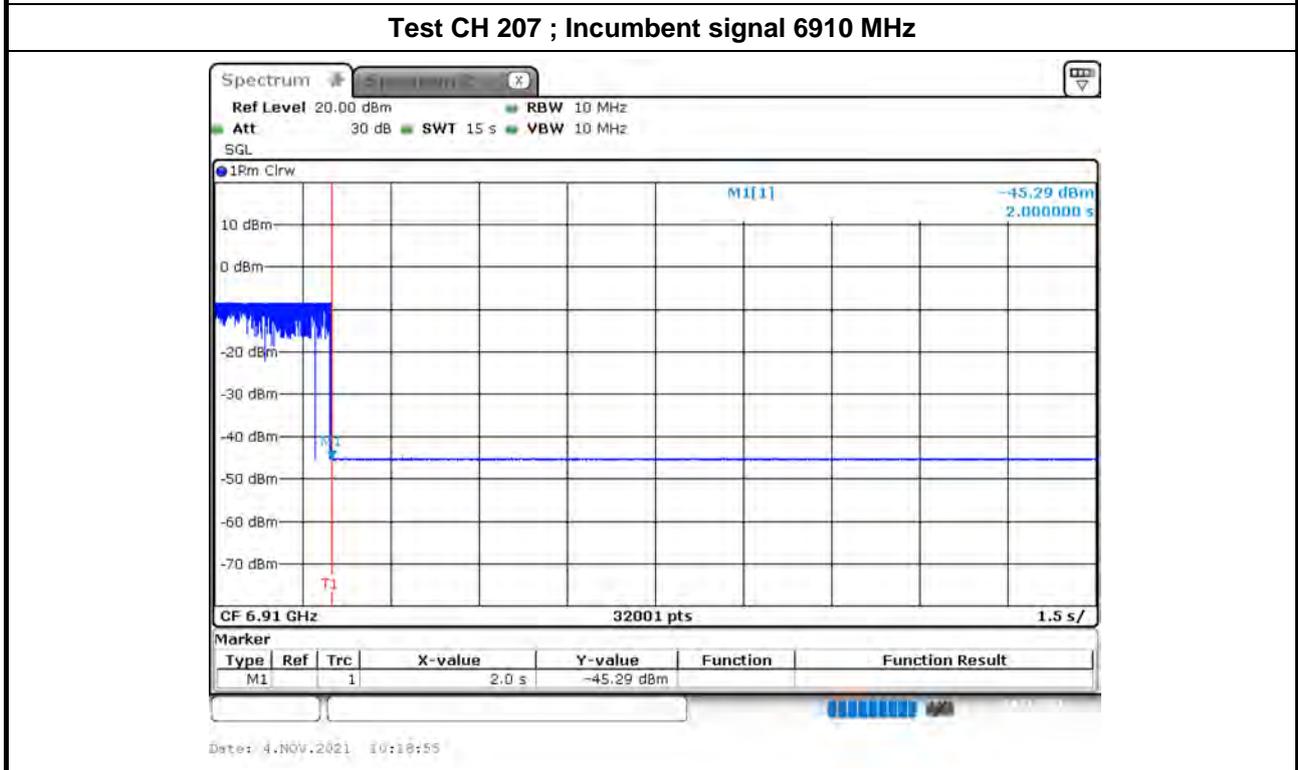
Note : M1 : Inject AWGN signal



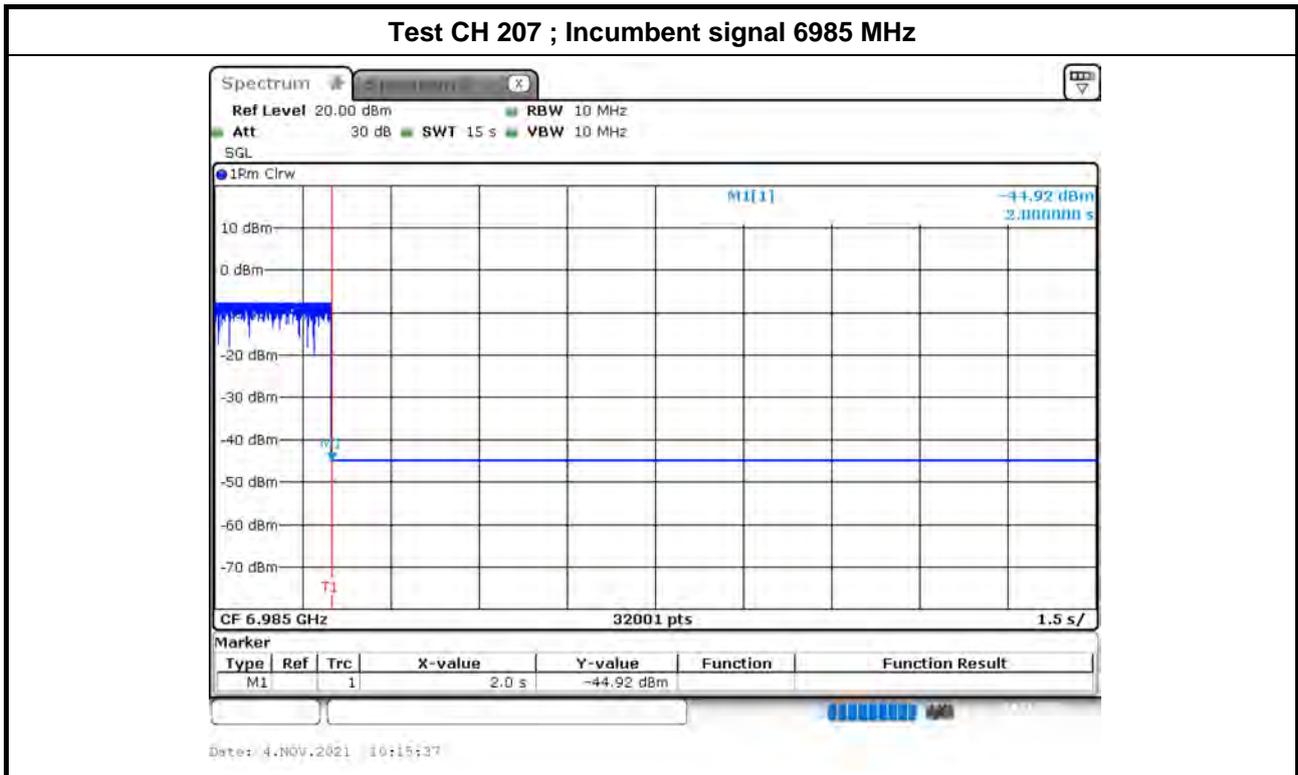
Note : M1 : Inject AWGN signal



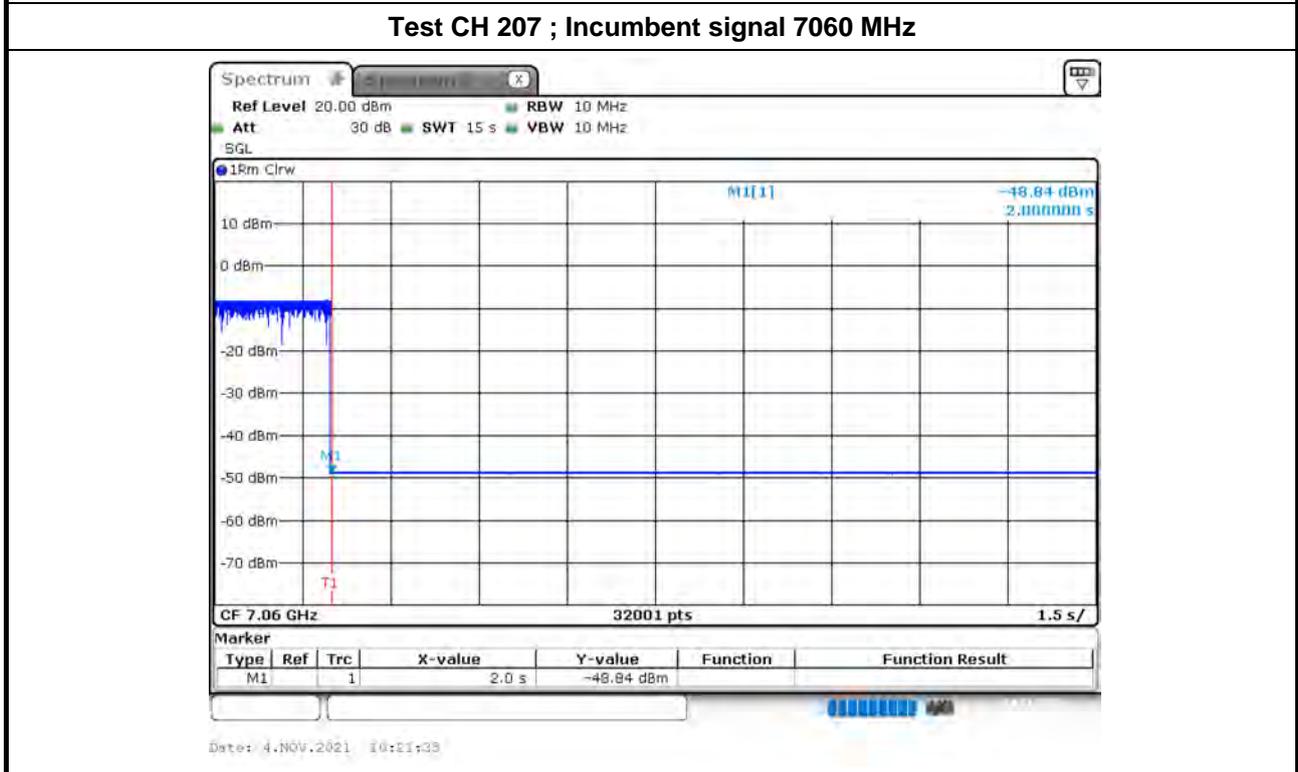
Note : M1 : Inject AWGN signal



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Note : M1 : Inject AWGN signal

Contention Based Protocol Threshold Level Verify							
UNII Band	Test Channel	Bandwidth (MHz)	Freq. (MHz)	Intefference Frequency (MHz)		Threshold Level of AWGN Interference (dBm)	Situation of EUT
5	45	20	6175	Center	6175	-74	Start transmission.
5	47	160	6185	Low edge	6110	-74	Start transmission.
				Center	6185	-73	Start transmission.
				High edge	6260	-74	Start transmission.