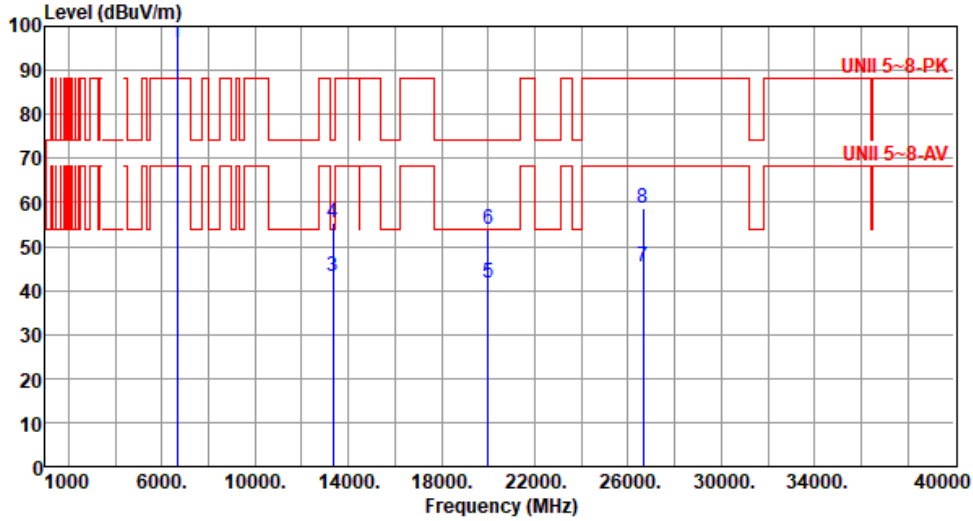




Modulation	ax HE160	Test Freq. (MHz)	6665
Polarization	Vertical		

Test By :Roger Lu-      Temperature(°C):26      Humidity(%):63



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1 *	6665.00	96.18			92.83	3.35	Average	194	187
2 *	6665.00	109.05			105.70	3.35	Peak	194	187
3	13330.00	43.24	54.00	-10.76	36.10	7.14	Average	100	145
4	13330.00	55.35	74.00	-18.65	48.21	7.14	Peak	100	145
5	19995.00	41.67	54.00	-12.33	39.12	2.55	Average	100	246
6	19995.00	54.03	74.00	-19.97	51.48	2.55	Peak	100	246
7	26660.00	45.21	68.20	-22.99	35.74	9.47	Average	100	86
8	26660.00	58.69	88.20	-29.51	49.22	9.47	Peak	100	86

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)

\*Factor includes antenna factor , cable loss and amplifier gain

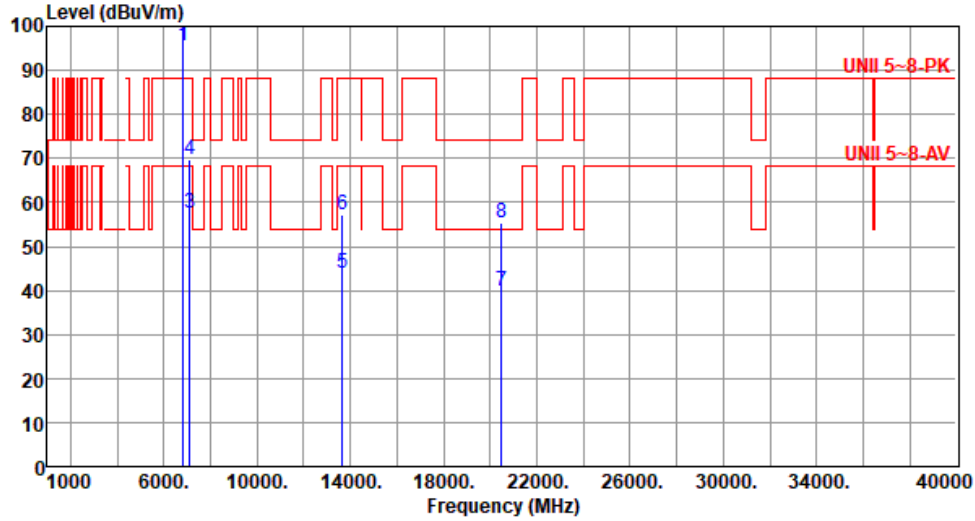
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3:"\*" is Peak / Average value of fundamental frequency



<b>Modulation</b>	ax HE160	<b>Test Freq. (MHz)</b>	6825
<b>Polarization</b>	Horizontal		

Test By :Roger Lu-      Temperature(°C):26      Humidity(%):63



		Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn
		MHz	level	dBuV/m	dB	reading	dB/m		High	Table
			dBuV/m			dBuV			cm	deg
1	*	6825.00	95.64			91.95	3.69	Average	221	193
2	*	6825.00	108.97	-----	-----	105.28	3.69	Peak	221	193
3		7125.00	57.48	68.20	-10.72	52.21	5.27	Average	221	193
4		7125.00	69.56	88.20	-18.64	64.29	5.27	Peak	221	193
5		13650.00	43.88	68.20	-24.32	36.55	7.33	Average	100	148
6		13650.00	57.31	88.20	-30.89	49.98	7.33	Peak	100	148
7		20475.00	39.82	54.00	-14.18	36.18	3.64	Average	100	54
8		20475.00	55.37	74.00	-18.63	51.73	3.64	Peak	100	54

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)

\*Factor includes antenna factor , cable loss and amplifier gain

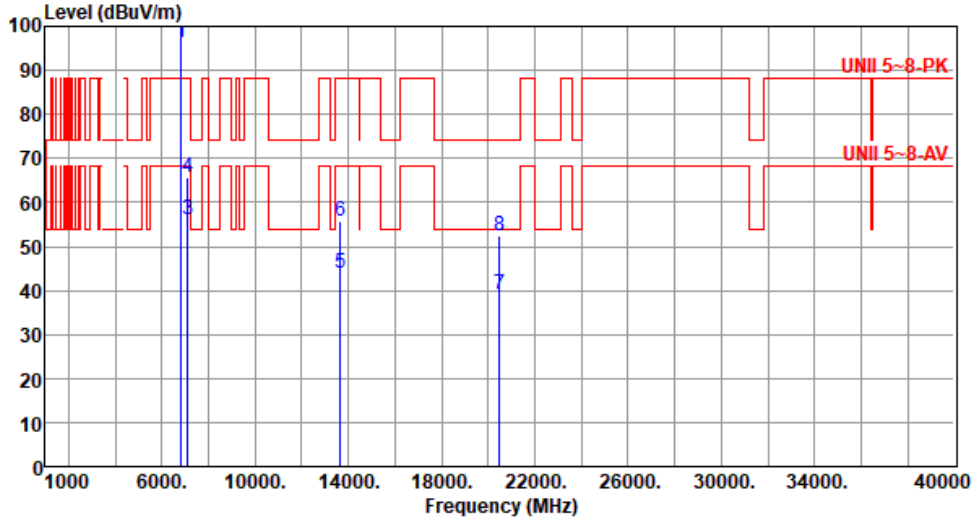
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3:"\*" is Peak / Average value of fundamental frequency



Modulation	ax HE160	Test Freq. (MHz)	6825
Polarization	Vertical		

Test By :Roger Lu-      Temperature(°C):26      Humidity(%):63



		Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn
		MHz	level	dBuV/m	dB	reading	dB/m		High	Table
			dBuV/m			dBuV			cm	deg
1	*	6825.00	96.22			92.53	3.69	Average	101	186
2	*	6825.00	109.12			105.43	3.69	Peak	101	186
3		7125.00	56.07	68.20	-12.13	50.80	5.27	Average	101	186
4		7125.00	65.76	88.20	-22.44	60.49	5.27	Peak	101	186
5		13650.00	43.89	68.20	-24.31	36.56	7.33	Average	100	142
6		13650.00	55.68	88.20	-32.52	48.35	7.33	Peak	100	142
7		20475.00	39.06	54.00	-14.94	35.42	3.64	Average	100	155
8		20475.00	52.30	74.00	-21.70	48.66	3.64	Peak	100	155

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)

\*Factor includes antenna factor , cable loss and amplifier gain

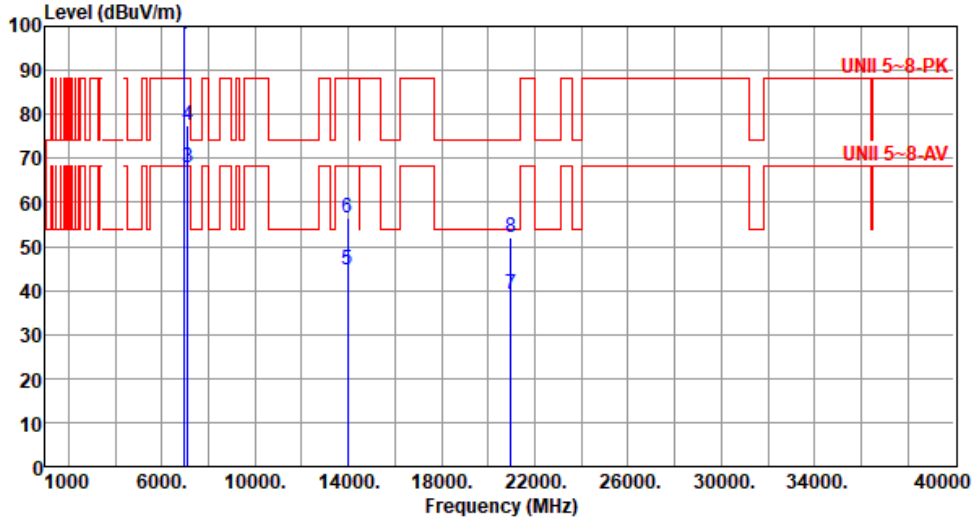
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3:"\*" is Peak / Average value of fundamental frequency



<b>Modulation</b>	ax HE160	<b>Test Freq. (MHz)</b>	6985
<b>Polarization</b>	Horizontal		

Test By : Roger Lu-      Temperature(°C):23      Humidity(%):64



		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	*	6985.00	98.20			93.51	4.69	Average	232	181
2	*	6985.00	110.80			106.11	4.69	Peak	232	181
3		7125.00	67.80	68.20	-0.40	62.53	5.27	Average	232	181
4		7125.00	77.35	88.20	-10.85	72.08	5.27	Peak	232	181
5		13970.00	44.64	68.20	-23.56	37.07	7.57	Average	100	156
6		13970.00	56.48	88.20	-31.72	48.91	7.57	Peak	100	156
7		20955.00	39.25	54.00	-14.75	35.60	3.65	Average	100	82
8		20955.00	52.08	74.00	-21.92	48.43	3.65	Peak	100	82

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)

\*Factor includes antenna factor , cable loss and amplifier gain

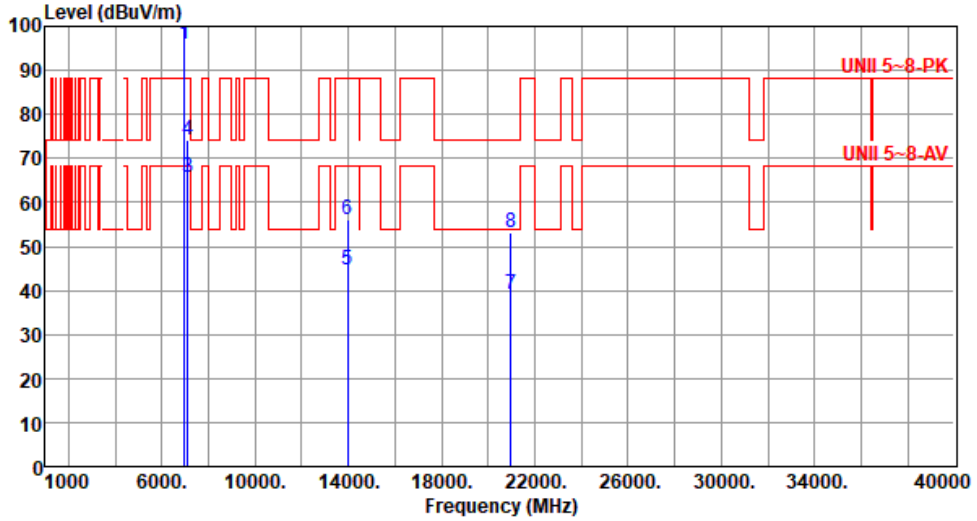
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3:"\*" is Peak / Average value of fundamental frequency



Modulation	ax HE160	Test Freq. (MHz)	6985
Polarization	Vertical		

Test By : Roger Lu-      Temperature(°C):23      Humidity(%):64



		Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	*	6985.00	96.11			91.42	4.69	Average	100	182
2	*	6985.00	108.80			104.11	4.69	Peak	100	182
3		7125.00	65.60	68.20	-2.60	60.33	5.27	Average	100	182
4		7125.00	74.29	88.20	-13.91	69.02	5.27	Peak	100	182
5		13970.00	44.62	68.20	-23.58	37.05	7.57	Average	100	166
6		13970.00	56.22	88.20	-31.98	48.65	7.57	Peak	100	166
7		20955.00	39.22	54.00	-14.78	35.57	3.65	Average	100	126
8		20955.00	53.09	74.00	-20.91	49.44	3.65	Peak	100	126

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV) + Factor\* (dB/m)

\*Factor includes antenna factor , cable loss and amplifier gain

Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Note 3:"\*" is Peak / Average value of fundamental frequency



**Summary**

Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
5.925-6.425GHz	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss2,(MCS0)_2TX	Pass	5.9541G	1.72	5.9216G	-50.52	-38.28	-12.24	2
802.11ax HEW40_Nss2,(MCS0)_2TX	Pass	5.9662G	1.54	6.0258G	-50.17	-38.46	-11.71	1
802.11ax HEW80_Nss2,(MCS0)_2TX	Pass	5.9866G	1.51	6.1102G	-49.67	-38.49	-11.18	1
802.11ax HEW160_Nss2,(MCS0)_2TX	Pass	6.3418G	4.67	6.5938G	-42.72	-35.23	-7.49	1
6.425-6.525GHz	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss2,(MCS0)_2TX	Pass	6.516G	0.14	6.5616G	-51.27	-39.86	-11.41	2
802.11ax HEW40_Nss2,(MCS0)_2TX	Pass	6.524G	0.29	6.6078G	-50.86	-39.71	-11.15	2
802.11ax HEW80_Nss2,(MCS0)_2TX	Pass	6.5438G	1.06	6.7202G	-50.00	-38.94	-11.06	1
802.11ax HEW160_Nss2,(MCS0)_2TX	Pass	6.5082G	3.20	6.7538G	-45.43	-36.80	-8.63	2
6.525-6.875GHz	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss2,(MCS0)_2TX	Pass	6.716G	1.69	6.7621G	-50.38	-38.31	-12.07	2
802.11ax HEW40_Nss2,(MCS0)_2TX	Pass	6.8438G	1.42	6.9154G	-49.95	-38.58	-11.37	1
802.11ax HEW80_Nss2,(MCS0)_2TX	Pass	6.8662G	1.83	6.9886G	-49.23	-38.17	-11.06	1
802.11ax HEW160_Nss2,(MCS0)_2TX	Pass	6.8282G	4.57	7.0746G	-39.70	-35.43	-4.27	1
6.875-7.125GHz	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss2,(MCS0)_2TX	Pass	7.116G	-4.54	7.0661G	-51.99	-44.54	-7.45	1
802.11ax HEW40_Nss2,(MCS0)_2TX	Pass	6.9238G	1.82	6.9862G	-50.07	-38.18	-11.89	2
802.11ax HEW80_Nss2,(MCS0)_2TX	Pass	6.9434G	1.68	6.7734G	-50.23	-38.32	-11.91	2
802.11ax HEW160_Nss2,(MCS0)_2TX	Pass	6.9818G	4.96	6.7378G	-42.51	-34.97	-7.54	2



**Result**

Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5955MHz	Pass	5.9541G	1.82	5.9167G	-50.46	-38.18	-12.28	1
5955MHz	Pass	5.9541G	1.72	5.9216G	-50.52	-38.28	-12.24	2
6175MHz	Pass	6.1741G	1.08	6.1324G	-51.22	-38.92	-12.30	1
6175MHz	Pass	6.1759G	1.78	6.2177G	-51.12	-38.22	-12.90	2
6415MHz	Pass	6.4141G	1.15	6.4487G	-51.24	-38.85	-12.39	1
6415MHz	Pass	6.416G	1.59	6.4613G	-51.28	-38.41	-12.87	2
6435MHz	Pass	6.4341G	0.90	6.4801G	-51.10	-39.10	-12.00	1
6435MHz	Pass	6.4341G	0.62	6.3938G	-51.37	-39.38	-11.99	2
6475MHz	Pass	6.4742G	0.92	6.5225G	-51.21	-39.08	-12.13	1
6475MHz	Pass	6.4761G	0.47	6.4284G	-51.31	-39.53	-11.78	2
6515MHz	Pass	6.5159G	0.86	6.48G	-50.95	-39.14	-11.81	1
6515MHz	Pass	6.516G	0.14	6.5616G	-51.27	-39.86	-11.41	2
6535MHz	Pass	6.5359G	1.63	6.5827G	-50.96	-38.37	-12.59	1
6535MHz	Pass	6.5361G	1.30	6.5826G	-50.96	-38.70	-12.26	2
6715MHz	Pass	6.716G	3.25	6.7645G	-50.40	-36.75	-13.65	1
6715MHz	Pass	6.716G	1.69	6.7621G	-50.38	-38.31	-12.07	2
6855MHz	Pass	6.8561G	2.06	6.9028G	-50.14	-37.94	-12.20	1
6855MHz	Pass	6.854G	2.24	6.8962G	-50.11	-37.76	-12.35	2
6875MHz Straddle 6.525-6.875GHz	Pass	6.876G	2.24	6.9195G	-50.06	-37.76	-12.30	1
6875MHz Straddle 6.525-6.875GHz	Pass	6.8739G	2.21	6.9191G	-50.06	-37.79	-12.27	2
6895MHz	Pass	6.896G	2.01	6.9303G	-50.09	-37.99	-12.10	1
6895MHz	Pass	6.8941G	2.10	6.9277G	-50.00	-37.90	-12.10	2
7015MHz	Pass	7.0158G	1.45	6.976G	-50.32	-38.55	-11.77	1
7015MHz	Pass	7.0161G	2.43	6.968G	-50.30	-37.57	-12.73	2
7095MHz	Pass	7.0941G	1.93	7.0478G	-51.70	-38.07	-13.63	1
7095MHz	Pass	7.096G	2.66	7.1064G	-31.27	-17.14	-14.13	2
7115MHz	Pass	7.116G	-4.54	7.0661G	-51.99	-44.54	-7.45	1
7115MHz	Pass	7.114G	-4.50	7.0658G	-52.02	-44.50	-7.52	2
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5965MHz	Pass	5.9662G	1.54	6.0258G	-50.17	-38.46	-11.71	1
5965MHz	Pass	5.966G	1.80	6.0262G	-49.94	-38.20	-11.74	2
6165MHz	Pass	6.1662G	1.16	6.24G	-50.62	-38.84	-11.78	1
6165MHz	Pass	6.1662G	1.74	6.2288G	-50.93	-38.26	-12.67	2
6405MHz	Pass	6.4064G	1.81	6.4802G	-50.84	-38.19	-12.65	1
6405MHz	Pass	6.4036G	2.19	6.3394G	-50.93	-37.81	-13.12	2
6445MHz	Pass	6.444G	0.75	6.5094G	-51.24	-39.25	-11.99	1
6445MHz	Pass	6.4438G	0.69	6.5052G	-51.20	-39.31	-11.89	2
6485MHz	Pass	6.4836G	0.27	6.5664G	-51.11	-39.73	-11.38	1
6485MHz	Pass	6.4864G	0.18	6.5806G	-51.03	-39.82	-11.21	2
6525MHz Straddle 6.425-6.525GHz	Pass	6.526G	0.48	6.6152G	-50.90	-39.52	-11.38	1
6525MHz Straddle 6.425-6.525GHz	Pass	6.524G	0.29	6.6078G	-50.86	-39.71	-11.15	2



Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
6565MHz	Pass	6.5636G	1.89	6.628G	-50.66	-38.11	-12.55	1
6565MHz	Pass	6.5666G	1.97	6.6264G	-50.53	-38.03	-12.50	2
6725MHz	Pass	6.7264G	1.52	6.7886G	-50.42	-38.48	-11.94	1
6725MHz	Pass	6.7262G	1.68	6.786G	-50.06	-38.32	-11.74	2
6845MHz	Pass	6.8438G	1.42	6.9154G	-49.95	-38.58	-11.37	1
6845MHz	Pass	6.8438G	1.83	6.9226G	-50.03	-38.17	-11.86	2
6885MHz Straddle 6.525-6.875GHz	Pass	6.8864G	1.64	6.9476G	-49.99	-38.36	-11.63	1
6885MHz Straddle 6.525-6.875GHz	Pass	6.8862G	1.73	6.9472G	-50.03	-38.27	-11.76	2
6925MHz	Pass	6.9264G	1.99	6.9972G	-49.99	-38.01	-11.98	1
6925MHz	Pass	6.9238G	1.82	6.9862G	-50.07	-38.18	-11.89	2
7005MHz	Pass	7.0036G	2.31	6.9414G	-49.91	-37.69	-12.22	1
7005MHz	Pass	7.0062G	2.58	6.9448G	-49.68	-37.42	-12.26	2
7085MHz	Pass	7.0838G	2.05	7.0198G	-51.49	-37.95	-13.54	1
7085MHz	Pass	7.0838G	2.95	7.0236G	-51.47	-37.05	-14.42	2
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5985MHz	Pass	5.9866G	1.51	6.1102G	-49.67	-38.49	-11.18	1
5985MHz	Pass	5.9866G	1.87	6.109G	-49.79	-38.13	-11.66	2
6145MHz	Pass	6.1438G	0.96	6.019G	-50.51	-39.04	-11.47	1
6145MHz	Pass	6.1462G	1.75	6.0234G	-50.06	-38.17	-11.89	2
6385MHz	Pass	6.3866G	2.23	6.2398G	-49.85	-37.77	-12.08	1
6385MHz	Pass	6.3838G	1.81	6.2398G	-50.58	-38.19	-12.39	2
6465MHz	Pass	6.463G	0.79	6.605G	-50.65	-39.21	-11.44	1
6465MHz	Pass	6.4634G	1.23	6.6026G	-50.66	-38.77	-11.89	2
6545MHz Straddle 6.425-6.525GHz	Pass	6.5438G	1.06	6.7202G	-50.00	-38.94	-11.06	1
6545MHz Straddle 6.425-6.525GHz	Pass	6.5434G	0.67	6.7438G	-50.43	-39.33	-11.10	2
6625MHz	Pass	6.6262G	1.95	6.7758G	-50.10	-38.05	-12.05	1
6625MHz	Pass	6.6266G	2.03	6.7606G	-50.11	-37.97	-12.14	2
6705MHz	Pass	6.7062G	1.93	6.9042G	-50.10	-38.07	-12.03	1
6705MHz	Pass	6.7062G	1.64	6.9022G	-50.05	-38.36	-11.69	2
6785MHz	Pass	6.7862G	1.58	6.9098G	-49.69	-38.42	-11.27	1
6785MHz	Pass	6.7834G	1.45	6.9274G	-49.99	-38.55	-11.44	2
6865MHz Straddle 6.525-6.875GHz	Pass	6.8662G	1.83	6.9886G	-49.23	-38.17	-11.06	1
6865MHz Straddle 6.525-6.875GHz	Pass	6.8638G	1.54	6.9958G	-50.07	-38.46	-11.61	2
6945MHz	Pass	6.9462G	1.99	6.7726G	-50.26	-38.01	-12.25	1
6945MHz	Pass	6.9434G	1.68	6.7734G	-50.23	-38.32	-11.91	2
7025MHz	Pass	7.0266G	2.04	6.899G	-49.87	-37.96	-11.91	1
7025MHz	Pass	7.0262G	2.36	6.899G	-49.92	-37.64	-12.28	2
802.11ax HEW160_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
6025MHz	Pass	6.029G	4.27	6.273G	-44.89	-35.72	-9.17	1
6025MHz	Pass	6.0282G	4.66	6.2722G	-44.72	-35.34	-9.38	2
6185MHz	Pass	6.189G	4.40	5.933G	-45.20	-35.60	-9.60	1
6185MHz	Pass	6.1882G	4.71	5.9346G	-43.09	-35.29	-7.80	2





Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
6345MHz	Pass	6.3418G	4.67	6.5938G	-42.72	-35.23	-7.49	1
6345MHz	Pass	6.3418G	4.69	6.5922G	-46.10	-35.31	-10.79	2
6505MHz Straddle 6.425-6.525GHz	Pass	6.5082G	3.40	6.7538G	-46.15	-36.60	-9.55	1
6505MHz Straddle 6.425-6.525GHz	Pass	6.5082G	3.20	6.7538G	-45.43	-36.80	-8.63	2
6665MHz	Pass	6.6682G	4.60	6.9146G	-45.32	-35.40	-9.92	1
6665MHz	Pass	6.6682G	4.17	6.917G	-46.96	-35.83	-11.13	2
6825MHz Straddle 6.525-6.875GHz	Pass	6.8282G	4.57	7.0746G	-39.70	-35.43	-4.27	1
6825MHz Straddle 6.525-6.875GHz	Pass	6.8282G	4.50	6.577G	-46.29	-35.49	-10.80	2
6985MHz	Pass	6.9882G	4.46	6.737G	-44.43	-35.43	-9.00	1
6985MHz	Pass	6.9818G	4.96	6.7378G	-42.51	-34.97	-7.54	2

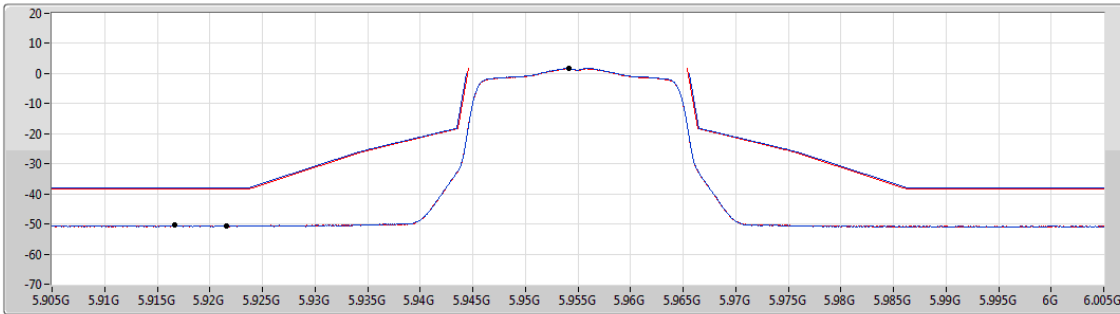


5.925-6.425GHz\_802.11ax HEW20\_Nss2,(MCS0)\_2TX

MASK

5955MHz\_TX

CF Freq  
5.955GHz  
Span  
100MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Port 1   
Port 2

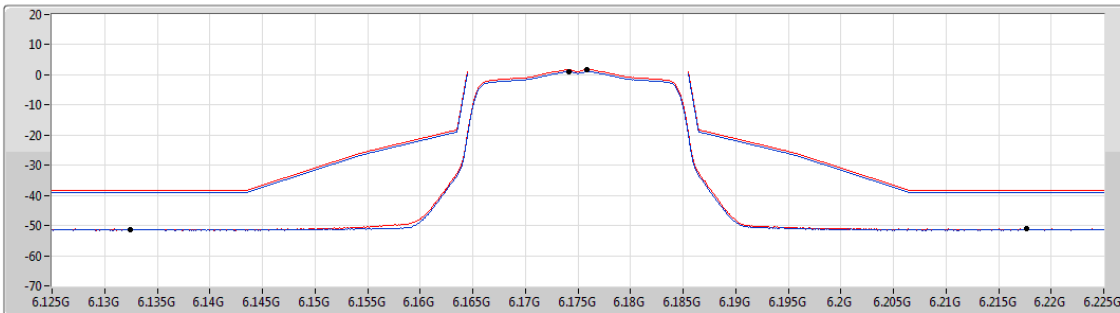
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
5.9541G	1.82	5.9167G	-50.46	-38.18	-12.28	1
5.9541G	1.72	5.9216G	-50.52	-38.28	-12.24	2

5.925-6.425GHz\_802.11ax HEW20\_Nss2,(MCS0)\_2TX

MASK

6175MHz\_TX

CF Freq  
6.175GHz  
Span  
100MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Port 1   
Port 2

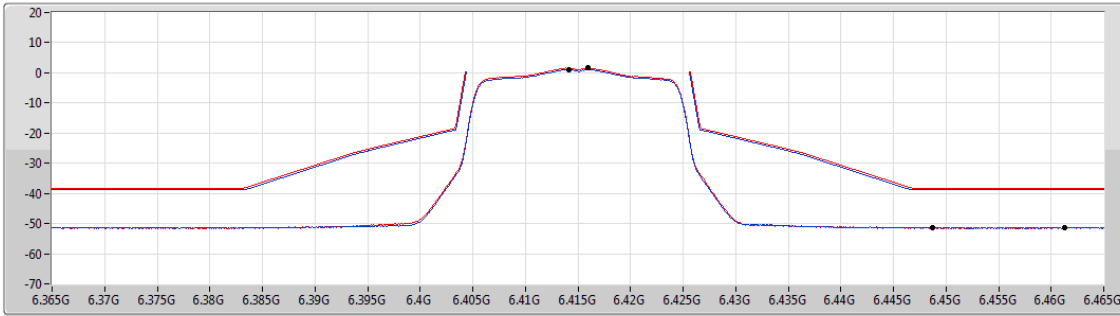
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.1741G	1.08	6.1324G	-51.22	-38.92	-12.30	1
6.1759G	1.78	6.2177G	-51.12	-38.22	-12.90	2



5.925-6.425GHz\_802.11ax HEW20\_Nss2,(MCS0)\_2TX  
6415MHz\_TX

MASK

CF Freq  
6.415GHz  
Span  
100MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



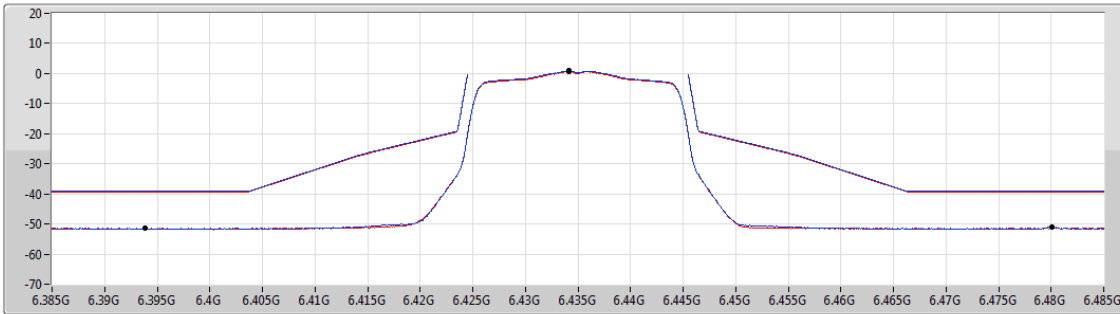
Port 1  
Port 2

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.4141G	1.15	6.4487G	-51.24	-38.85	-12.39	1
6.416G	1.59	6.4613G	-51.28	-38.41	-12.87	2

6.425-6.525GHz\_802.11ax HEW20\_Nss2,(MCS0)\_2TX  
6435MHz\_TX

MASK

CF Freq  
6.435GHz  
Span  
100MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Port 1  
Port 2

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.4341G	0.90	6.4801G	-51.10	-39.10	-12.00	1
6.4341G	0.62	6.3938G	-51.37	-39.38	-11.99	2



6.425-6.525GHz\_802.11ax HEW20\_Nss2,(MCS0)\_2TX  
6475MHz\_TX

MASK

CF Freq  
6.475GHz

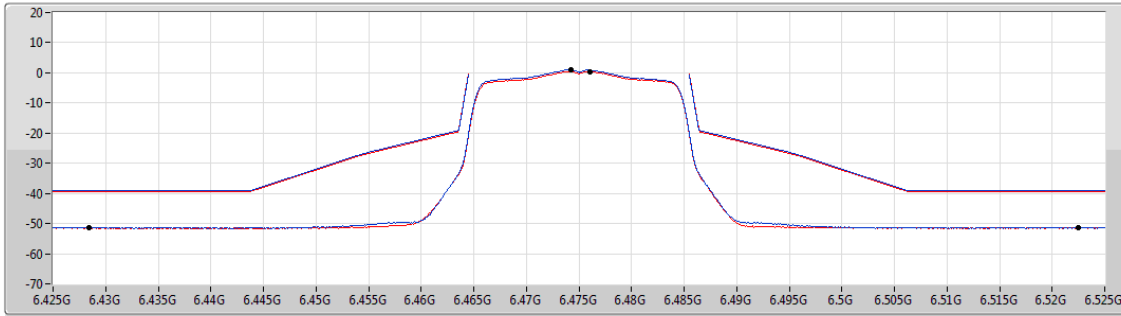
Span  
100MHz

RBW  
1MHz

VBW  
3MHz

Sweep Time  
20ms

Detector Type  
RMS



Port 1

Port 2

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.4742G	0.92	6.5225G	-51.21	-39.08	-12.13	1
6.4761G	0.47	6.4284G	-51.31	-39.53	-11.78	2

6.425-6.525GHz\_802.11ax HEW20\_Nss2,(MCS0)\_2TX  
6515MHz\_TX

MASK

CF Freq  
6.515GHz

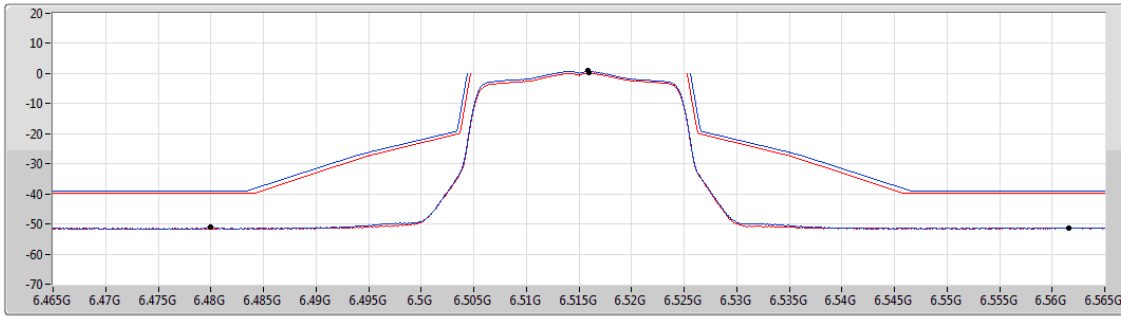
Span  
100MHz

RBW  
1MHz

VBW  
3MHz

Sweep Time  
20ms

Detector Type  
RMS



Port 1

Port 2

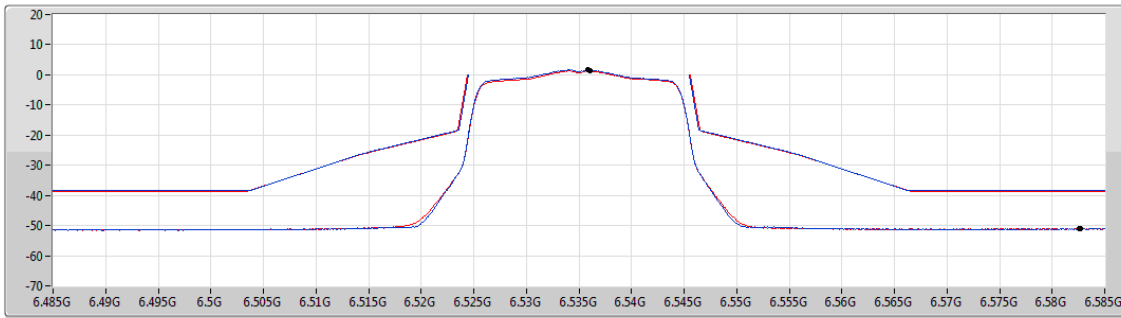
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.5159G	0.86	6.48G	-50.95	-39.14	-11.81	1
6.516G	0.14	6.5616G	-51.27	-39.86	-11.41	2



6.525-6.875GHz\_802.11ax HEW20\_Nss2,(MCS0)\_2TX  
6535MHz\_TX

MASK

CF Freq  
6.535GHz  
Span  
100MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



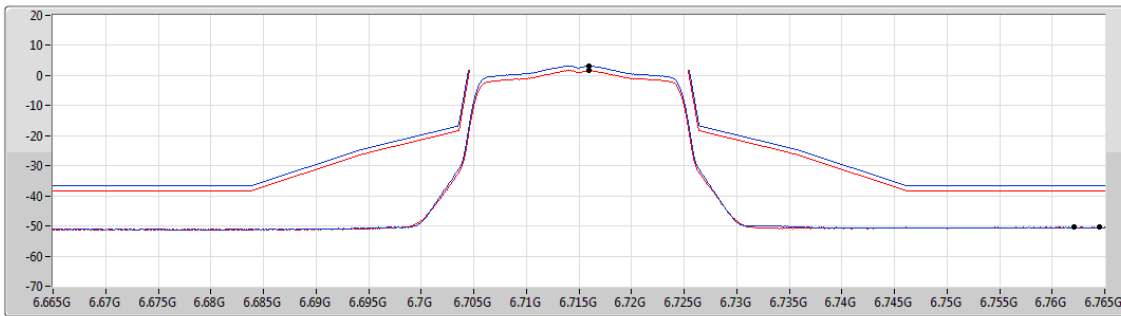
Port 1  
Port 2

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.5359G	1.63	6.5827G	-50.96	-38.37	-12.59	1
6.5361G	1.30	6.5826G	-50.96	-38.70	-12.26	2

6.525-6.875GHz\_802.11ax HEW20\_Nss2,(MCS0)\_2TX  
6715MHz\_TX

MASK

CF Freq  
6.715GHz  
Span  
100MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Port 1  
Port 2

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.716G	3.25	6.7645G	-50.40	-36.75	-13.65	1
6.716G	1.69	6.7621G	-50.38	-38.31	-12.07	2



6.525-6.875GHz\_802.11ax HEW20\_Nss2,(MCS0)\_2TX  
6855MHz\_TX

MASK

CF Freq  
6.855GHz

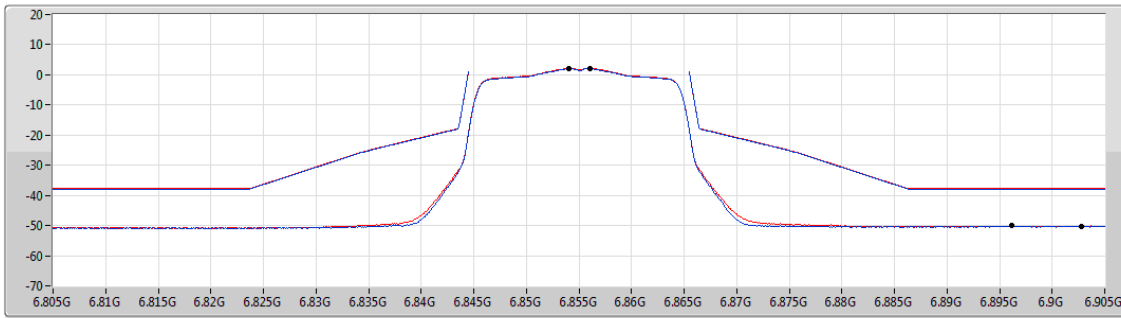
Span  
100MHz

RBW  
1MHz

VBW  
3MHz

Sweep Time  
20ms

Detector Type  
RMS



Port 1

Port 2

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.8561G	2.06	6.9028G	-50.14	-37.94	-12.20	1
6.854G	2.24	6.8962G	-50.11	-37.76	-12.35	2

6.525-6.875GHz\_802.11ax HEW20\_Nss2,(MCS0)\_2TX  
6875MHz Straddle 6.525-6.875GHz\_TX

MASK

CF Freq  
6.875GHz

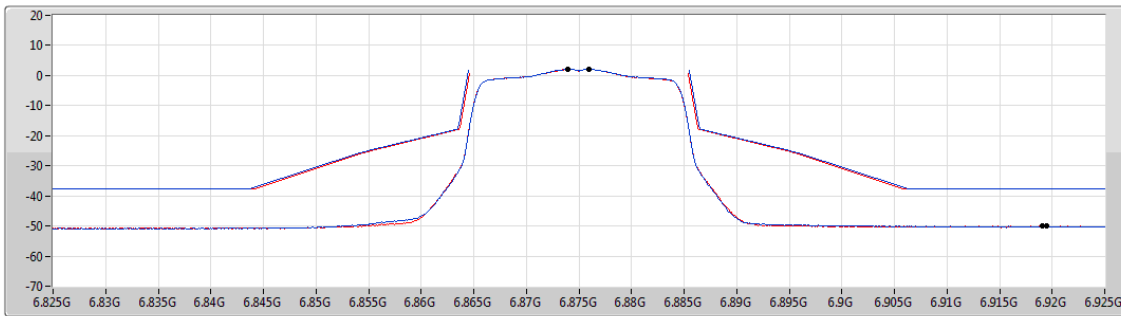
Span  
100MHz

RBW  
1MHz

VBW  
3MHz

Sweep Time  
20ms

Detector Type  
RMS



Port 1

Port 2

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.876G	2.24	6.9195G	-50.06	-37.76	-12.30	1
6.8739G	2.21	6.9191G	-50.06	-37.79	-12.27	2



6.875-7.125GHz\_802.11ax HEW20\_Nss2,(MCS0)\_2TX  
6895MHz\_TX

MASK

CF Freq  
6.895GHz

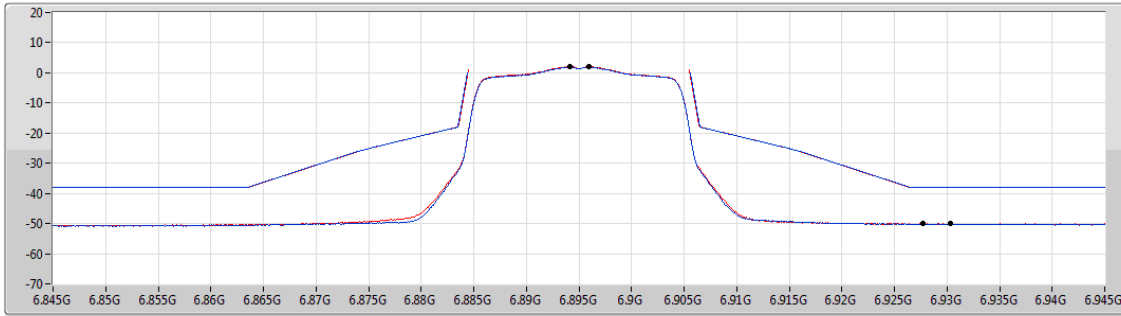
Span  
100MHz

RBW  
1MHz

VBW  
3MHz

Sweep Time  
20ms

Detector Type  
RMS



Port 1

Port 2

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.896G	2.01	6.9303G	-50.09	-37.99	-12.10	1
6.8941G	2.10	6.9277G	-50.00	-37.90	-12.10	2

6.875-7.125GHz\_802.11ax HEW20\_Nss2,(MCS0)\_2TX  
7015MHz\_TX

MASK

CF Freq  
7.015GHz

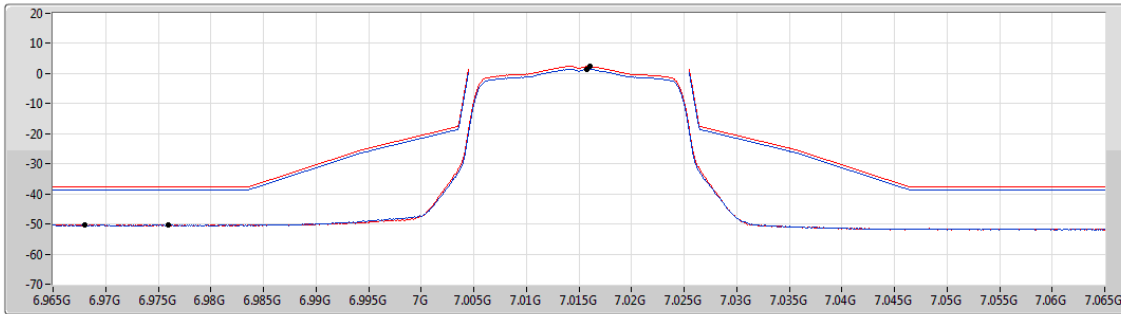
Span  
100MHz

RBW  
1MHz

VBW  
3MHz

Sweep Time  
20ms

Detector Type  
RMS



Port 1

Port 2

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
7.0158G	1.45	6.976G	-50.32	-38.55	-11.77	1
7.0161G	2.43	6.968G	-50.30	-37.57	-12.73	2



6.875-7.125GHz\_802.11ax HEW20\_Nss2,(MCS0)\_2TX  
7095MHz\_TX

MASK

CF Freq  
7.095GHz

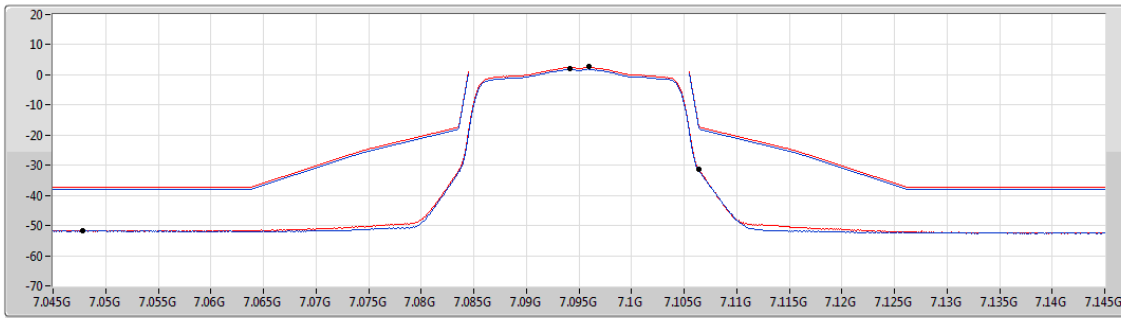
Span  
100MHz

RBW  
1MHz

VBW  
3MHz

Sweep Time  
20ms

Detector Type  
RMS



Port 1

Port 2

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
7.0941G	1.93	7.0478G	-51.70	-38.07	-13.63	1
7.096G	2.66	7.1064G	-31.27	-17.14	-14.13	2

6.875-7.125GHz\_802.11ax HEW20\_Nss2,(MCS0)\_2TX  
7115MHz\_TX

MASK

CF Freq  
7.115GHz

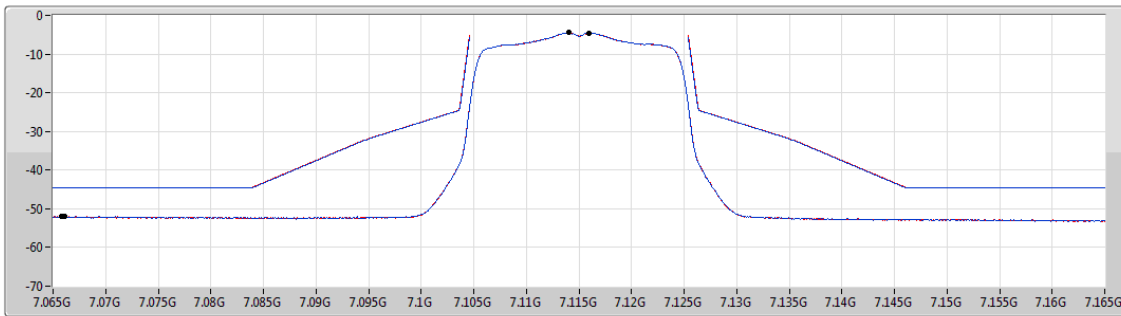
Span  
100MHz

RBW  
1MHz

VBW  
3MHz

Sweep Time  
20ms

Detector Type  
RMS



Port 1

Port 2

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
7.116G	-4.54	7.0661G	-51.99	-44.54	-7.45	1
7.114G	-4.50	7.0658G	-52.02	-44.50	-7.52	2





5.925-6.425GHz\_802.11ax HEW40\_Nss2,(MCS0)\_2TX  
5965MHz\_TX

MASK

CF Freq  
5.965GHz

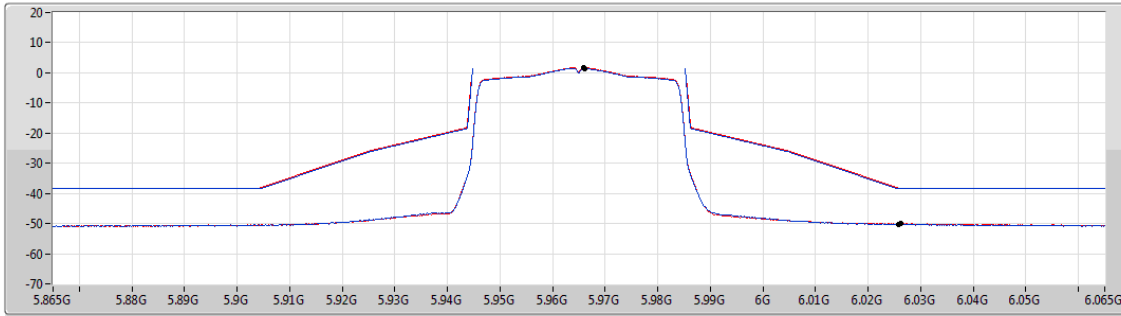
Span  
200MHz

RBW  
1MHz

VBW  
3MHz

Sweep Time  
20ms

Detector Type  
RMS



Port 1

Port 2

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
5.9662G	1.54	6.0258G	-50.17	-38.46	-11.71	1
5.966G	1.80	6.0262G	-49.94	-38.20	-11.74	2

5.925-6.425GHz\_802.11ax HEW40\_Nss2,(MCS0)\_2TX  
6165MHz\_TX

MASK

CF Freq  
6.165GHz

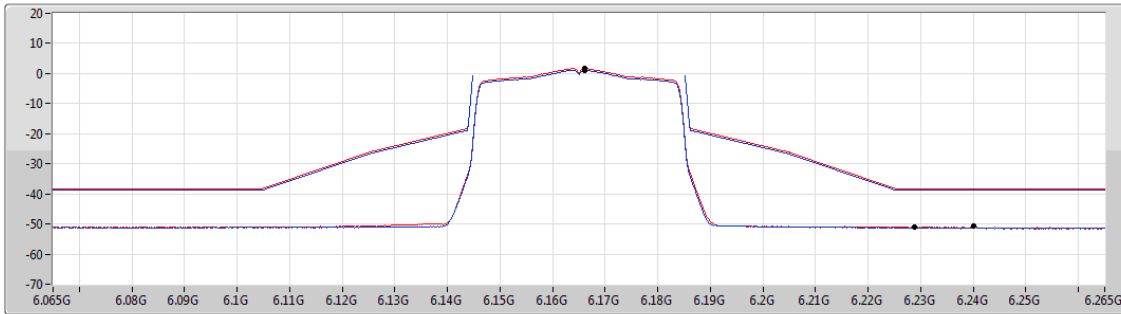
Span  
200MHz

RBW  
1MHz

VBW  
3MHz

Sweep Time  
20ms

Detector Type  
RMS



Port 1

Port 2

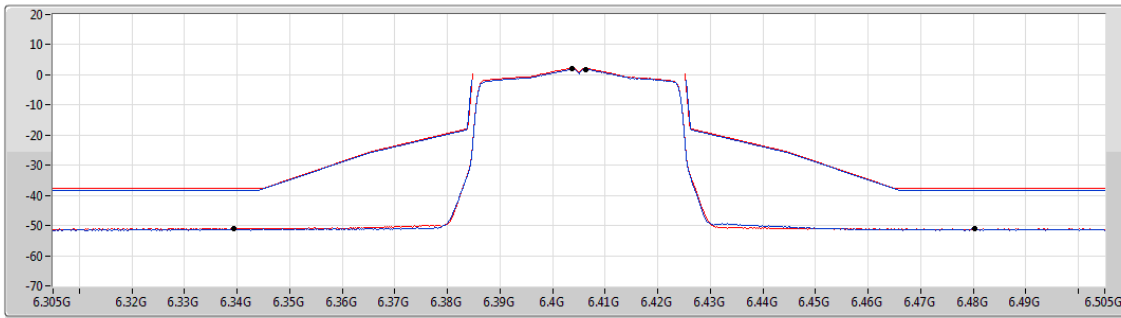
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.1662G	1.16	6.24G	-50.62	-38.84	-11.78	1
6.1662G	1.74	6.2288G	-50.93	-38.26	-12.67	2



5.925-6.425GHz\_802.11ax HEW40\_Nss2,(MCS0)\_2TX  
6405MHz\_TX

MASK

CF Freq  
6.405GHz  
Span  
200MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



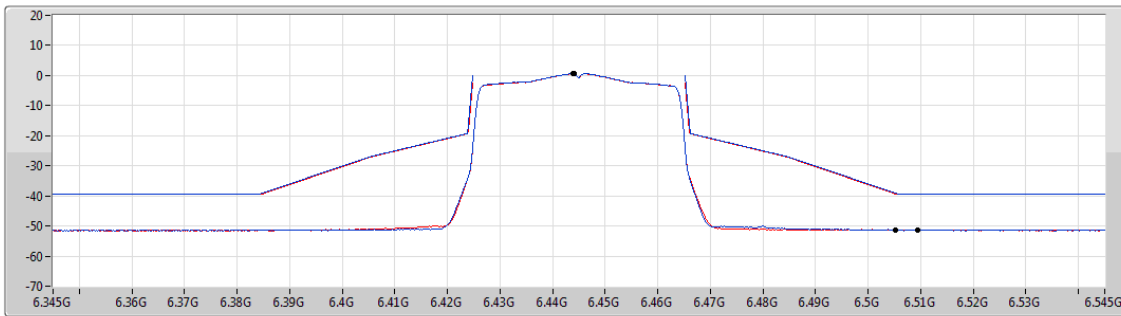
Port 1  
Port 2

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.4064G	1.81	6.4802G	-50.84	-38.19	-12.65	1
6.4036G	2.19	6.3394G	-50.93	-37.81	-13.12	2

6.425-6.525GHz\_802.11ax HEW40\_Nss2,(MCS0)\_2TX  
6445MHz\_TX

MASK

CF Freq  
6.445GHz  
Span  
200MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



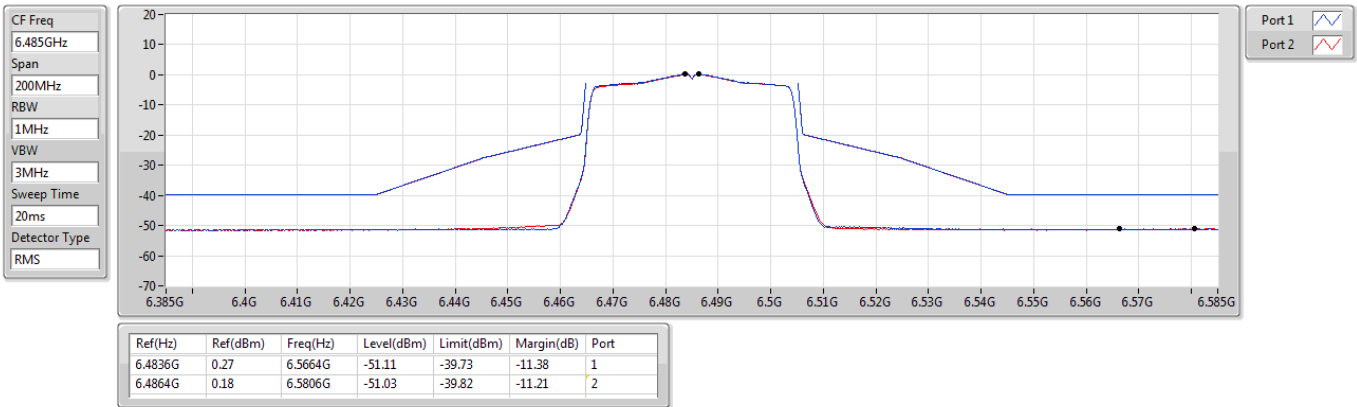
Port 1  
Port 2

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.444G	0.75	6.5094G	-51.24	-39.25	-11.99	1
6.4438G	0.69	6.5052G	-51.20	-39.31	-11.89	2



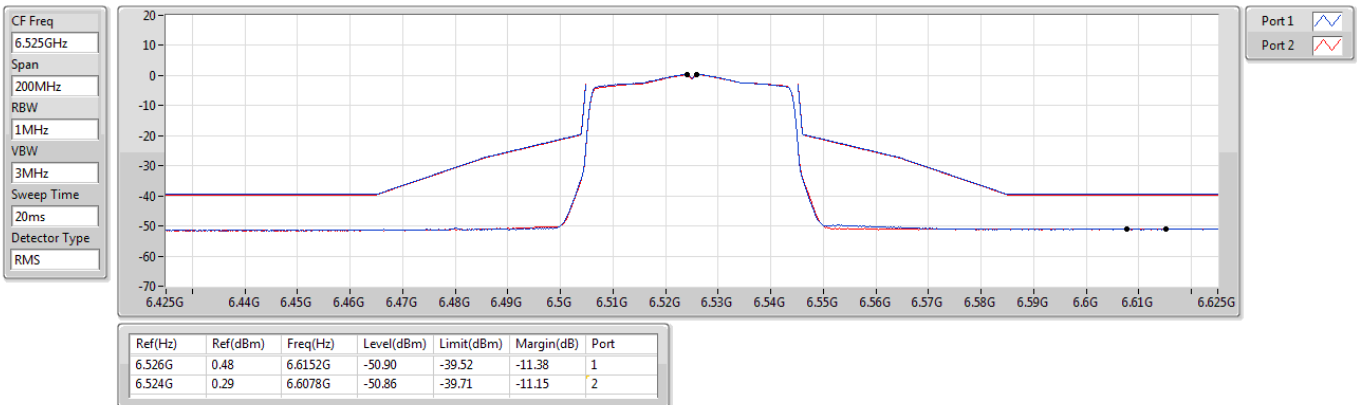
6.425-6.525GHz\_802.11ax HEW40\_Nss2,(MCS0)\_2TX  
6485MHz\_TX

MASK



6.425-6.525GHz\_802.11ax HEW40\_Nss2,(MCS0)\_2TX  
6525MHz Straddle 6.425-6.525GHz\_TX

MASK

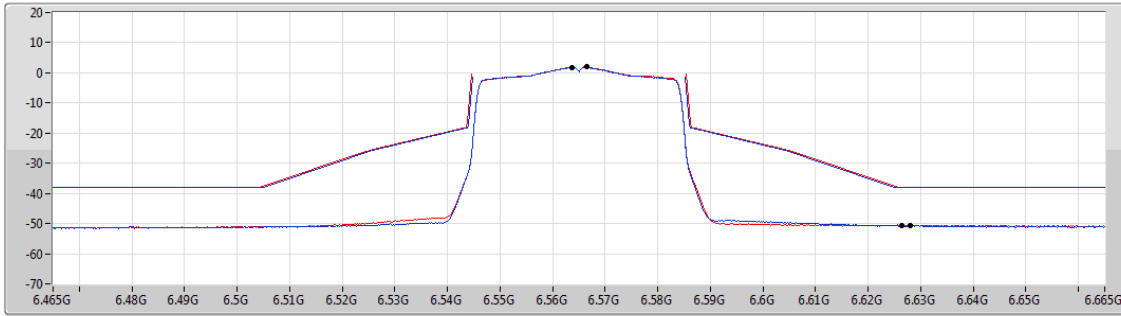




6.525-6.875GHz\_802.11ax HEW40\_Nss2,(MCS0)\_2TX  
6565MHz\_TX

MASK

CF Freq  
6.565GHz  
Span  
200MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



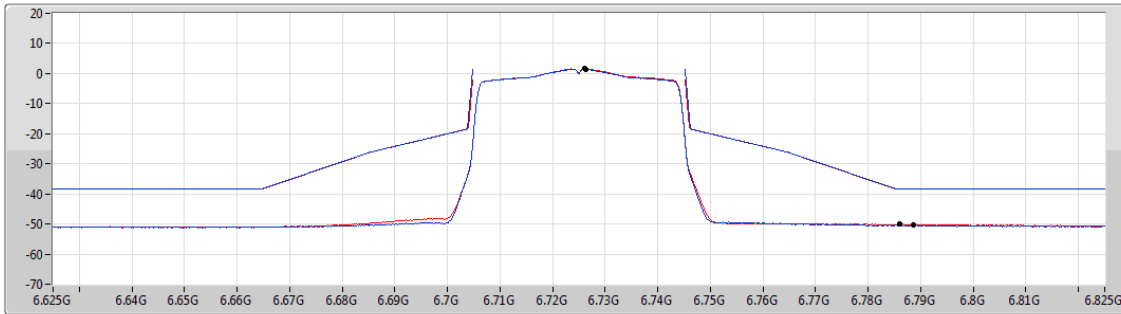
Port 1  
Port 2

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.5636G	1.89	6.628G	-50.66	-38.11	-12.55	1
6.5666G	1.97	6.6264G	-50.53	-38.03	-12.50	2

6.525-6.875GHz\_802.11ax HEW40\_Nss2,(MCS0)\_2TX  
6725MHz\_TX

MASK

CF Freq  
6.725GHz  
Span  
200MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Port 1  
Port 2

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.7264G	1.52	6.7886G	-50.42	-38.48	-11.94	1
6.7262G	1.68	6.786G	-50.06	-38.32	-11.74	2



6.525-6.875GHz\_802.11ax HEW40\_Nss2,(MCS0)\_2TX  
6845MHz\_TX

MASK

CF Freq  
6.845GHz

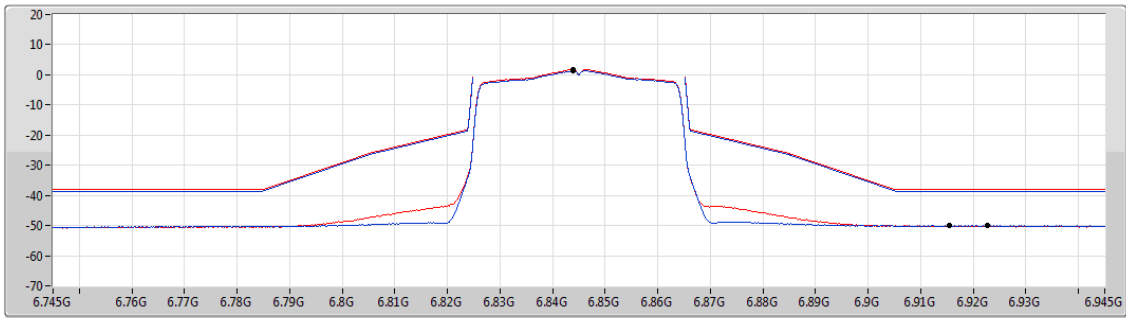
Span  
200MHz

RBW  
1MHz

VBW  
3MHz

Sweep Time  
20ms

Detector Type  
RMS



Port 1

Port 2

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.8438G	1.42	6.9154G	-49.95	-38.58	-11.37	1
6.8438G	1.83	6.9226G	-50.03	-38.17	-11.86	2

6.525-6.875GHz\_802.11ax HEW40\_Nss2,(MCS0)\_2TX  
6885MHz Straddle 6.525-6.875GHz\_TX

MASK

CF Freq  
6.885GHz

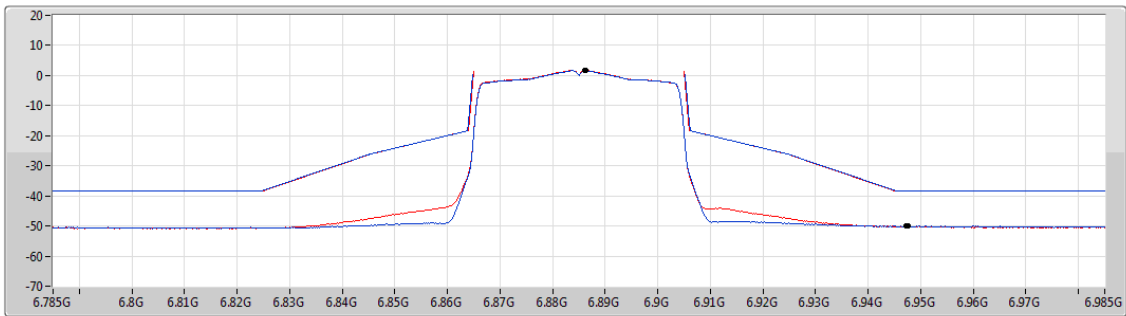
Span  
200MHz

RBW  
1MHz

VBW  
3MHz

Sweep Time  
20ms

Detector Type  
RMS



Port 1

Port 2

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.8864G	1.64	6.9476G	-49.99	-38.36	-11.63	1
6.8862G	1.73	6.9472G	-50.03	-38.27	-11.76	2



6.875-7.125GHz\_802.11ax HEW40\_Nss2,(MCS0)\_2TX  
6925MHz\_TX

MASK

CF Freq  
6.925GHz

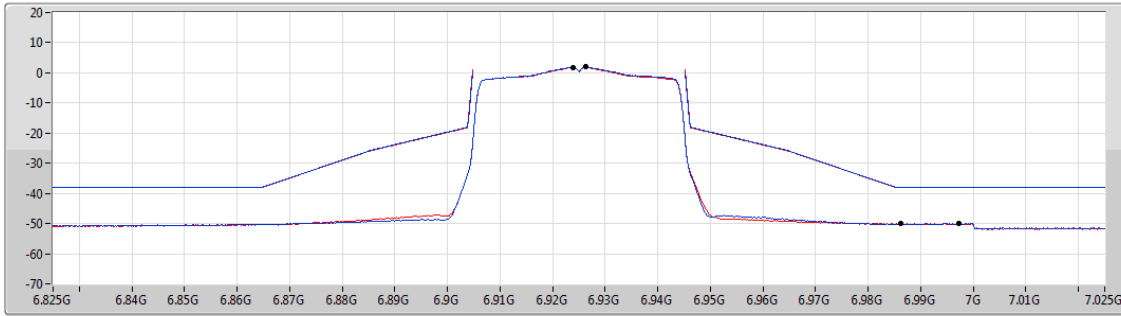
Span  
200MHz

RBW  
1MHz

VBW  
3MHz

Sweep Time  
20ms

Detector Type  
RMS



Port 1

Port 2

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.9264G	1.99	6.9972G	-49.99	-38.01	-11.98	1
6.9238G	1.82	6.9862G	-50.07	-38.18	-11.89	2

6.875-7.125GHz\_802.11ax HEW40\_Nss2,(MCS0)\_2TX  
7005MHz\_TX

MASK

CF Freq  
7.005GHz

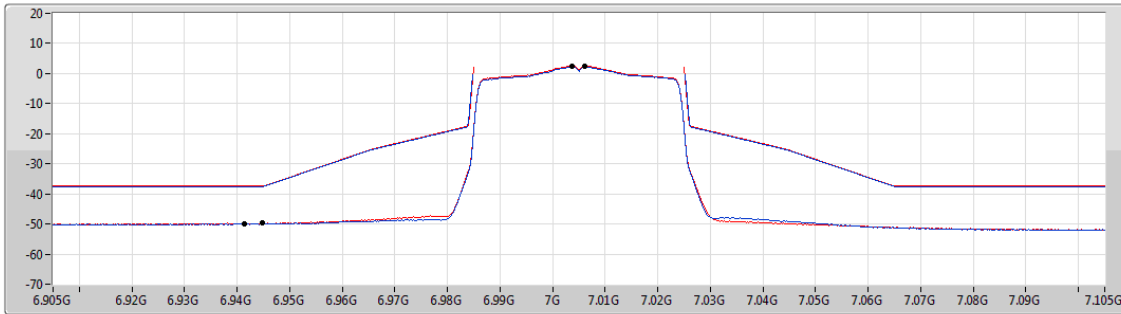
Span  
200MHz

RBW  
1MHz

VBW  
3MHz

Sweep Time  
20ms

Detector Type  
RMS



Port 1

Port 2

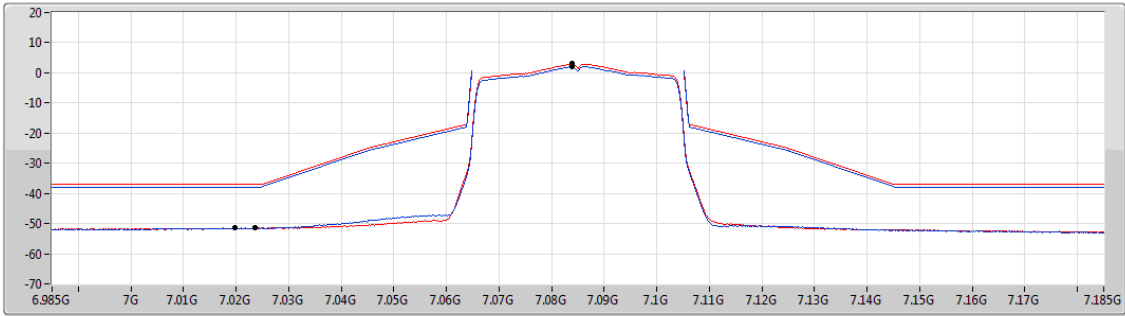
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
7.0036G	2.31	6.9414G	-49.91	-37.69	-12.22	1
7.0062G	2.58	6.9448G	-49.68	-37.42	-12.26	2



6.875-7.125GHz\_802.11ax HEW40\_Nss2,(MCS0)\_2TX  
7085MHz\_TX

MASK

CF Freq  
7.085GHz  
Span  
200MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS

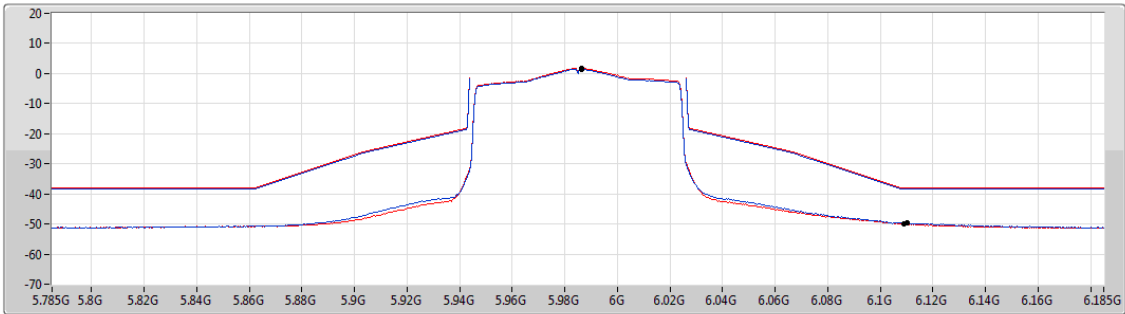


Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
7.0838G	2.05	7.0198G	-51.49	-37.95	-13.54	1
7.0838G	2.95	7.0236G	-51.47	-37.05	-14.42	2

5.925-6.425GHz\_802.11ax HEW80\_Nss2,(MCS0)\_2TX  
5985MHz\_TX

MASK

CF Freq  
5.985GHz  
Span  
400MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
5.9866G	1.51	6.1102G	-49.67	-38.49	-11.18	1
5.9866G	1.87	6.109G	-49.79	-38.13	-11.66	2



5.925-6.425GHz\_802.11ax HEW80\_Nss2,(MCS0)\_2TX  
6145MHz\_TX

MASK

CF Freq  
6.145GHz

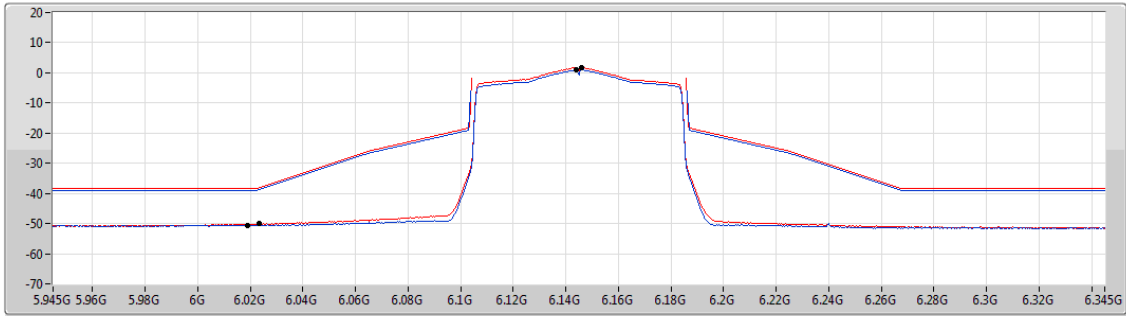
Span  
400MHz

RBW  
1MHz

VBW  
3MHz

Sweep Time  
20ms

Detector Type  
RMS



Port 1

Port 2

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.1438G	0.96	6.019G	-50.51	-39.04	-11.47	1
6.1462G	1.75	6.0234G	-50.06	-38.17	-11.89	2

5.925-6.425GHz\_802.11ax HEW80\_Nss2,(MCS0)\_2TX  
6385MHz\_TX

MASK

CF Freq  
6.385GHz

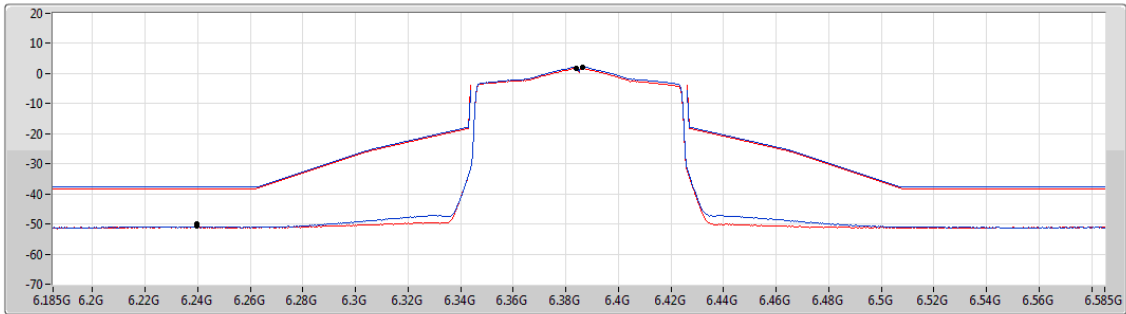
Span  
400MHz

RBW  
1MHz

VBW  
3MHz

Sweep Time  
20ms

Detector Type  
RMS



Port 1

Port 2

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.3866G	2.23	6.2398G	-49.85	-37.77	-12.08	1
6.3838G	1.81	6.2398G	-50.58	-38.19	-12.39	2





6.425-6.525GHz\_802.11ax HEW80\_Nss2,(MCS0)\_2TX  
6465MHz\_TX

MASK

CF Freq  
6.465GHz

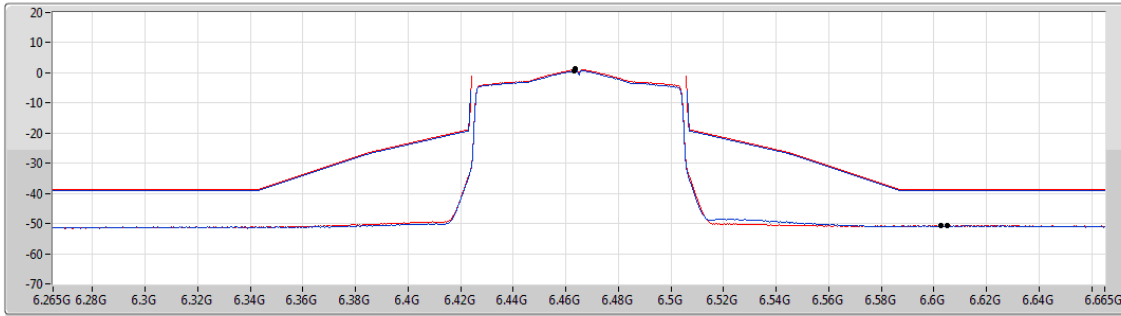
Span  
400MHz

RBW  
1MHz

VBW  
3MHz

Sweep Time  
20ms

Detector Type  
RMS



Port 1

Port 2

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.463G	0.79	6.605G	-50.65	-39.21	-11.44	1
6.4634G	1.23	6.6026G	-50.66	-38.77	-11.89	2

6.425-6.525GHz\_802.11ax HEW80\_Nss2,(MCS0)\_2TX  
6545MHz Straddle 6.425-6.525GHz\_TX

MASK

CF Freq  
6.545GHz

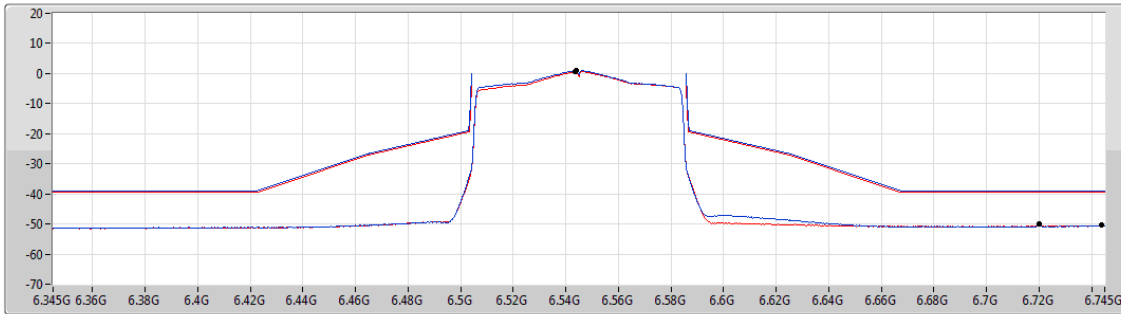
Span  
400MHz

RBW  
1MHz

VBW  
3MHz

Sweep Time  
20ms

Detector Type  
RMS



Port 1

Port 2

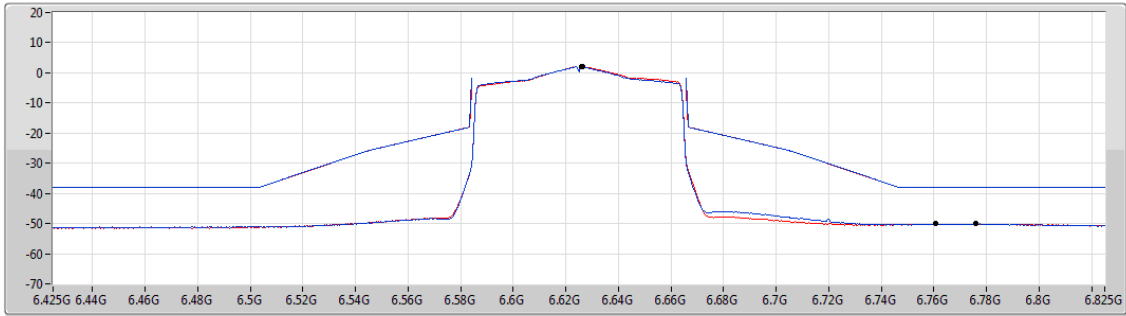
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.5438G	1.06	6.7202G	-50.00	-38.94	-11.06	1
6.5434G	0.67	6.7438G	-50.43	-39.33	-11.10	2



6.525-6.875GHz\_802.11ax HEW80\_Nss2,(MCS0)\_2TX  
6625MHz\_TX

MASK

CF Freq  
6.625GHz  
Span  
400MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



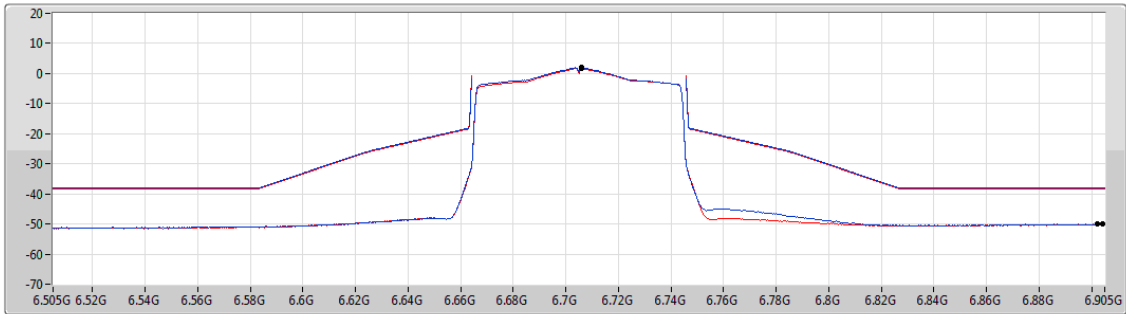
Port 1  
Port 2

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.6262G	1.95	6.7758G	-50.10	-38.05	-12.05	1
6.6266G	2.03	6.7606G	-50.11	-37.97	-12.14	2

6.525-6.875GHz\_802.11ax HEW80\_Nss2,(MCS0)\_2TX  
6705MHz\_TX

MASK

CF Freq  
6.705GHz  
Span  
400MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Port 1  
Port 2

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.7062G	1.93	6.9042G	-50.10	-38.07	-12.03	1
6.7062G	1.64	6.9022G	-50.05	-38.36	-11.69	2



6.525-6.875GHz\_802.11ax HEW80\_Nss2,(MCS0)\_2TX  
6785MHz\_TX

MASK

CF Freq  
6.785GHz

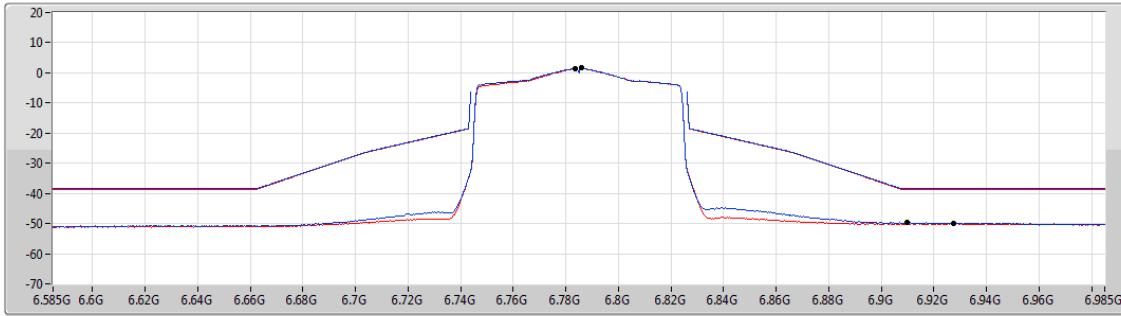
Span  
400MHz

RBW  
1MHz

VBW  
3MHz

Sweep Time  
20ms

Detector Type  
RMS



Port 1

Port 2

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.7862G	1.58	6.9098G	-49.69	-38.42	-11.27	1
6.7834G	1.45	6.9274G	-49.99	-38.55	-11.44	2

6.525-6.875GHz\_802.11ax HEW80\_Nss2,(MCS0)\_2TX  
6865MHz Straddle 6.525-6.875GHz\_TX

MASK

CF Freq  
6.865GHz

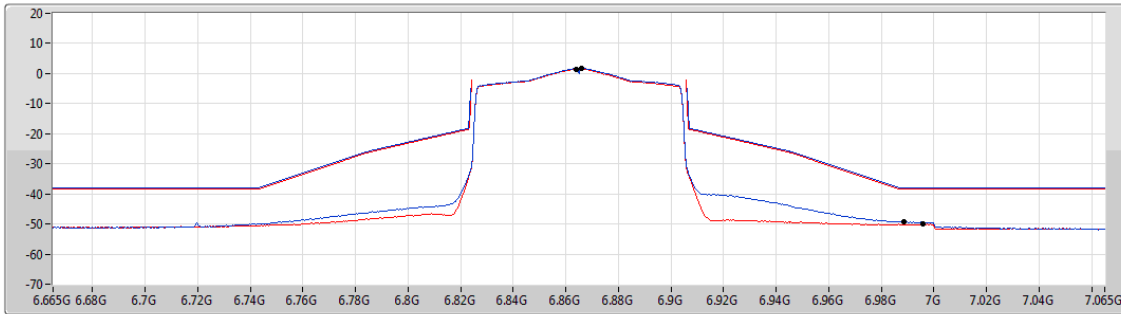
Span  
400MHz

RBW  
1MHz

VBW  
3MHz

Sweep Time  
20ms

Detector Type  
RMS



Port 1

Port 2

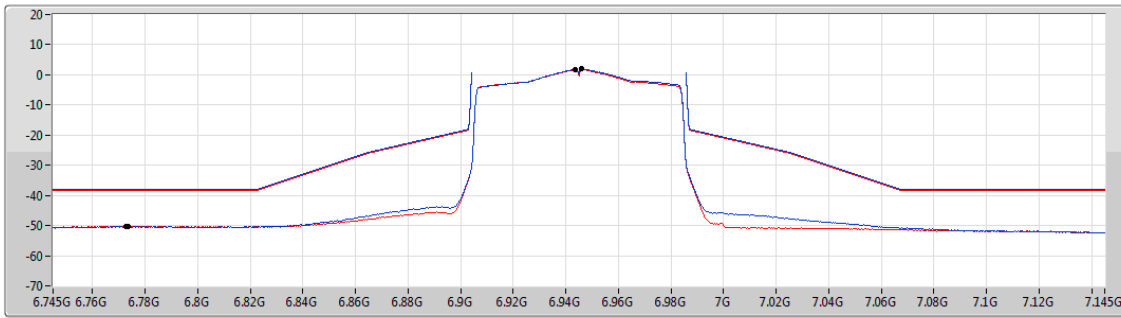
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.8662G	1.83	6.9886G	-49.23	-38.17	-11.06	1
6.8638G	1.54	6.9958G	-50.07	-38.46	-11.61	2



6.875-7.125GHz\_802.11ax HEW80\_Nss2,(MCS0)\_2TX  
6945MHz\_TX

MASK

CF Freq  
6.945GHz  
Span  
400MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



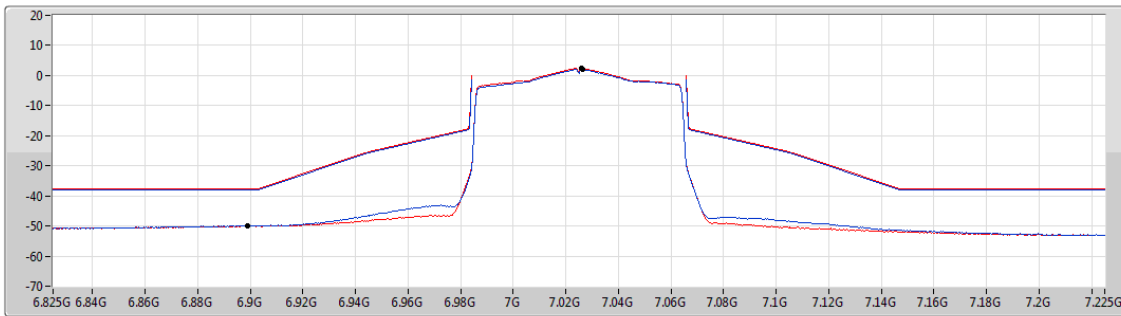
Port 1  
Port 2

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.9462G	1.99	6.7726G	-50.26	-38.01	-12.25	1
6.9434G	1.68	6.7734G	-50.23	-38.32	-11.91	2

6.875-7.125GHz\_802.11ax HEW80\_Nss2,(MCS0)\_2TX  
7025MHz\_TX

MASK

CF Freq  
7.025GHz  
Span  
400MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Port 1  
Port 2

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
7.0266G	2.04	6.899G	-49.87	-37.96	-11.91	1
7.0262G	2.36	6.899G	-49.92	-37.64	-12.28	2



5.925-6.425GHz\_802.11ax HEW160\_Nss2,(MCS0)\_2TX  
6025MHz\_TX

MASK

CF Freq  
6.025GHz

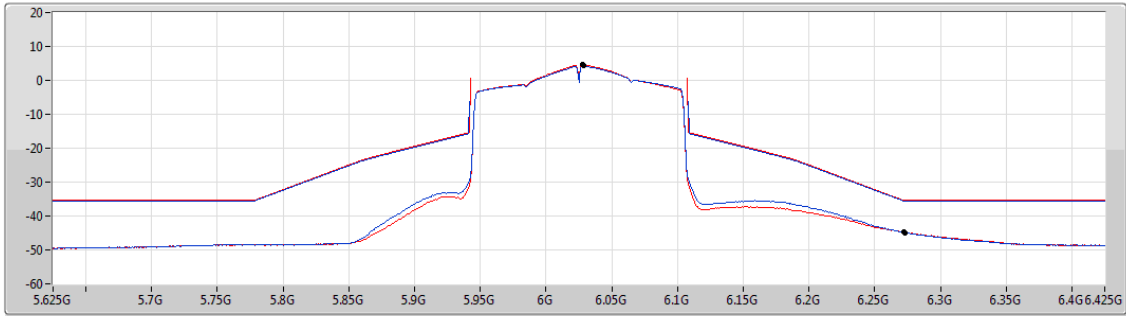
Span  
800MHz

RBW  
2MHz

VBW  
10MHz

Sweep Time  
20ms

Detector Type  
RMS



Port 1

Port 2

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.029G	4.27	6.273G	-44.89	-35.72	-9.17	1
6.0282G	4.66	6.2722G	-44.72	-35.34	-9.38	2

5.925-6.425GHz\_802.11ax HEW160\_Nss2,(MCS0)\_2TX  
6185MHz\_TX

MASK

CF Freq  
6.185GHz

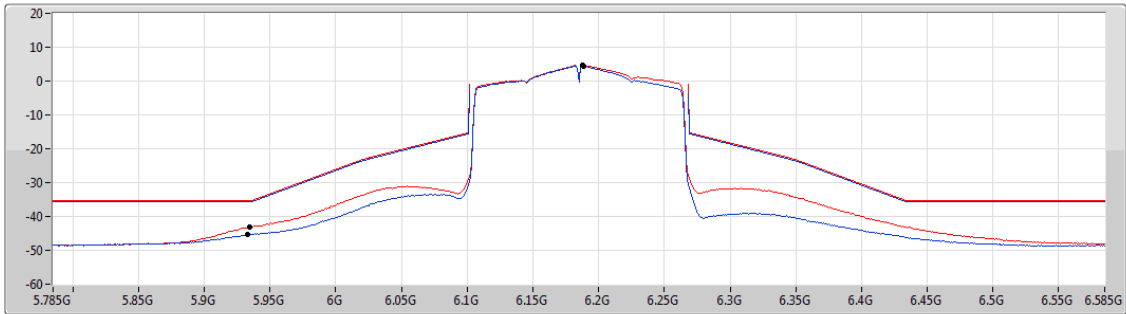
Span  
800MHz

RBW  
2MHz

VBW  
10MHz

Sweep Time  
20ms

Detector Type  
RMS



Port 1

Port 2

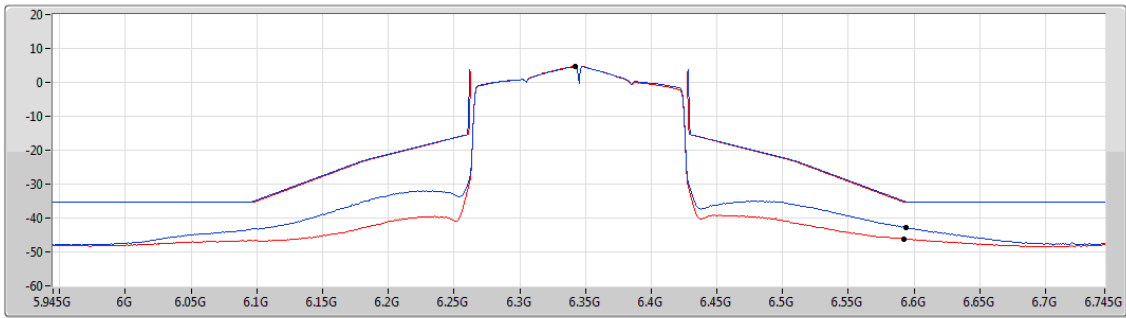
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.189G	4.40	5.933G	-45.20	-35.60	-9.60	1
6.1882G	4.71	5.9346G	-43.09	-35.29	-7.80	2



5.925-6.425GHz\_802.11ax HEW160\_Nss2,(MCS0)\_2TX  
6345MHz\_TX

MASK

CF Freq  
6.345GHz  
Span  
800MHz  
RBW  
2MHz  
VBW  
10MHz  
Sweep Time  
20ms  
Detector Type  
RMS



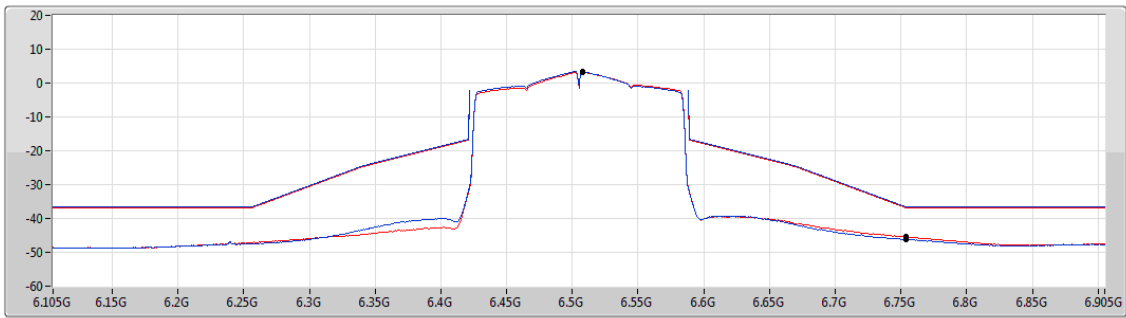
Port 1  
Port 2

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.3418G	4.67	6.5938G	-42.72	-35.23	-7.49	1
6.3418G	4.69	6.5922G	-46.10	-35.31	-10.79	2

6.425-6.525GHz\_802.11ax HEW160\_Nss2,(MCS0)\_2TX  
6505MHz Straddle 6.425-6.525GHz\_TX

MASK

CF Freq  
6.505GHz  
Span  
800MHz  
RBW  
2MHz  
VBW  
10MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Port 1  
Port 2

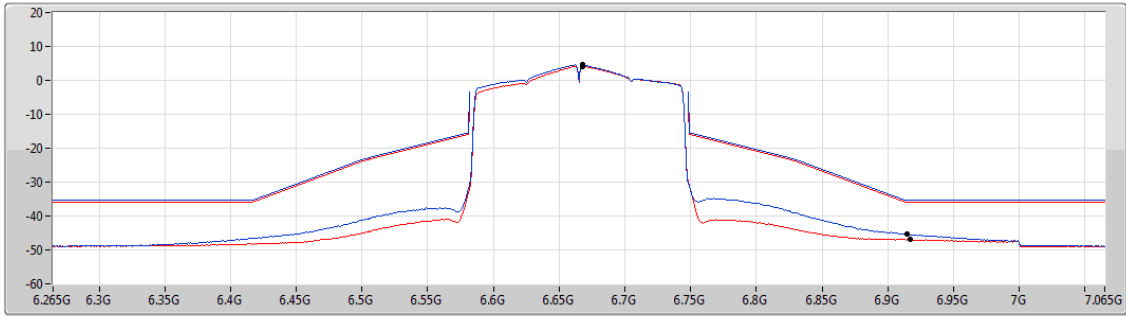
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.5082G	3.40	6.7538G	-46.15	-36.60	-9.55	1
6.5082G	3.20	6.7538G	-45.43	-36.80	-8.63	2



6.525-6.875GHz\_802.11ax HEW160\_Nss2,(MCS0)\_2TX  
6665MHz\_TX

MASK

CF Freq  
6.665GHz  
Span  
800MHz  
RBW  
2MHz  
VBW  
10MHz  
Sweep Time  
20ms  
Detector Type  
RMS



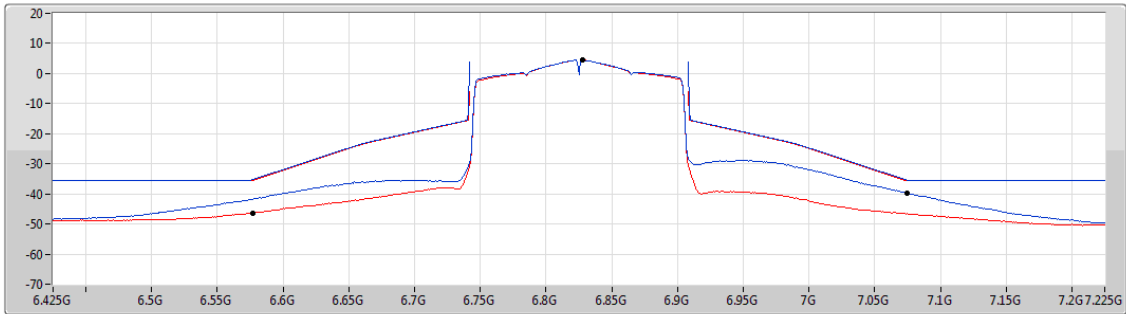
Port 1  
Port 2

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.6682G	4.60	6.9146G	-45.32	-35.40	-9.92	1
6.6682G	4.17	6.917G	-46.96	-35.83	-11.13	2

6.525-6.875GHz\_802.11ax HEW160\_Nss2,(MCS0)\_2TX  
6825MHz Straddle 6.525-6.875GHz\_TX

MASK

CF Freq  
6.825GHz  
Span  
800MHz  
RBW  
2MHz  
VBW  
10MHz  
Sweep Time  
20ms  
Detector Type  
RMS



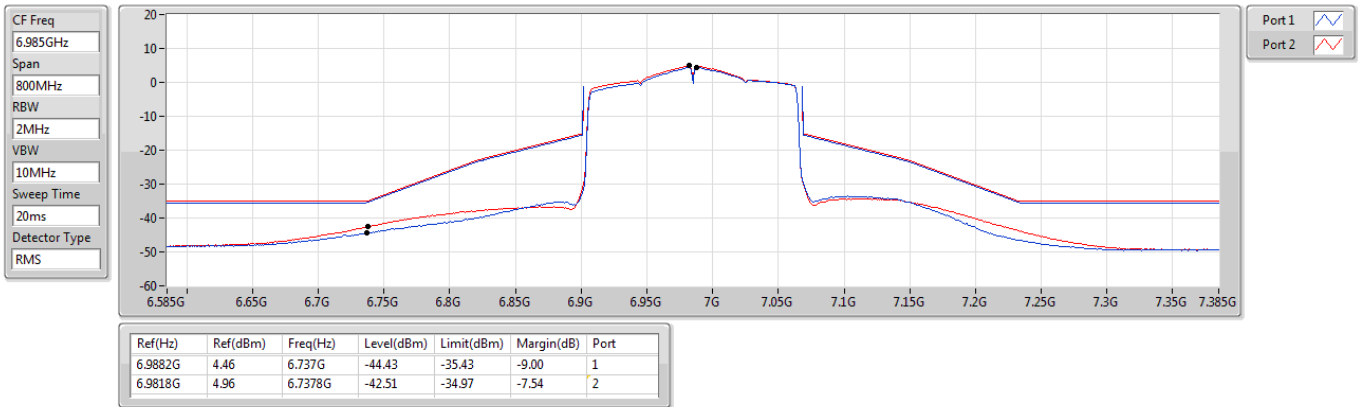
Port 1  
Port 2

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.8282G	4.57	7.0746G	-39.70	-35.43	-4.27	1
6.8282G	4.50	6.577G	-46.29	-35.49	-10.80	2



6.875-7.125GHz\_802.11ax HEW160\_Nss2,(MCS0)\_2TX  
6985MHz\_TX

MASK







Frequency: 6475 MHz	Frequency Drift (ppm)			
Temperature (°C)	0 minute	2 minutes	5 minutes	10 minutes
T20°CVmax	-5.45	-5.42	-5.24	-5.69
T20°CVmin	-5.42	-5.10	-4.83	-5.39
T50°CVnom	-7.70	-7.16	-7.73	-7.98
T40°CVnom	-7.67	-7.51	-7.21	-7.55
T30°CVnom	-8.01	-7.84	-7.75	-7.82
T20°CVnom	-6.01	-6.33	-6.31	-5.90
T10°CVnom	-4.76	-4.51	-4.62	-4.38
T0°CVnom	-1.89	-1.75	-1.35	-1.62
T-10°CVnom	7.91	8.13	8.45	7.87
T-20°CVnom	15.54	15.86	15.21	15.49
T-30°CVnom	18.49	18.46	18.48	18.63
Vnom [V]: 120		Vmax [V]: 138		Vmin [V]: 102
Tnom [°C]: 20		Tmax [°C]: 50		Tmin [°C]: -30

Frequency: 7015 MHz	Frequency Drift (ppm)			
Temperature (°C)	0 minute	2 minutes	5 minutes	10 minutes
T20°CVmax	-4.86	-5.01	-5.35	-4.86
T20°CVmin	-4.52	-4.73	-4.52	-4.38
T50CVnom	-6.61	-6.67	-6.55	-6.78
T40°CVnom	-6.36	-7.14	-6.98	-6.85
T30°CVnom	-7.17	-6.62	-6.78	-6.36
T20°CVnom	-5.03	-5.15	-4.87	-5.17
T10°CVnom	-4.25	-3.68	-3.58	-3.98
T0°CVnom	-1.90	-1.51	-1.49	-1.80
T-10°CVnom	7.78	7.92	7.36	7.27
T-20°CVnom	14.19	14.58	14.28	14.30
T-30°CVnom	16.95	16.52	16.76	17.05
Vnom [V]: 110		Vmax [V]: 126.5		Vmin [V]: 93.5
Tnom [°C]: 20		Tmax [°C]: 50		Tmin [°C]: -30



Mode	UNII Band	Center Frequency (MHz)	Incumbent Frequency (MHz)	Injected (AWGN) Power (dBm)	Antenna gain With path Loss (dBi)	Adjusted Power (dBm)	Detection liimt (dBm)	EUT Tx Status
802.11ax -HE20	5	6195	6194	-67.77	3	-70.77	-62	Ceased
				-70.5	3	-73.5	-62	Minimal
				-88	3	-91	-62	Normal
	6	6475	6474	-69.75	3.3	-73.05	-62	Ceased
				-74	3.3	-77.3	-62	Minimal
				-90.3	3.3	-93.6	-62	Normal
	7	6695	6694	-70.55	3.4	-73.95	-62	Ceased
				-74.8	3.4	-78.2	-62	Minimal
				-91.3	3.4	-94.7	-62	Normal
	8	6995	6994	-67.38	3	-70.38	-62	Ceased
				-69.5	3	-72.5	-62	Minimal
				-89	3	-92	-62	Normal

Mode	UNII Band	Center Frequency (MHz)	Incumbent Frequency (MHz)	Injected (AWGN) Power (dBm)	Antenna gain with path Loss (dBi)	Adjusted Power (dBm)	Detection liimt (dBm)	EUT Tx Status
802.11ax -HE160	5	6185	6180	-68.55	3	-71.55	-62	Ceased
				-73	3	-76	-62	Minimal
				-89	3	-92	-62	Normal
	6	6505	6430	-67.72	3.3	-71.02	-62	Ceased
				-70	3.3	-73.3	-62	Minimal
				-88.5	3.3	-91.8	-62	Normal
	7	6665	6660	-67.74	3.4	-71.14	-62	Ceased
				-73.3	3.4	-76.7	-62	Minimal
				-88.3	3.4	-91.7	-62	Normal
	8	6985	6980	-65.28	3	-68.28	-62	Ceased
				-70.6	3	-73.6	-62	Minimal
				-86.1	3	-89.1	-62	Normal

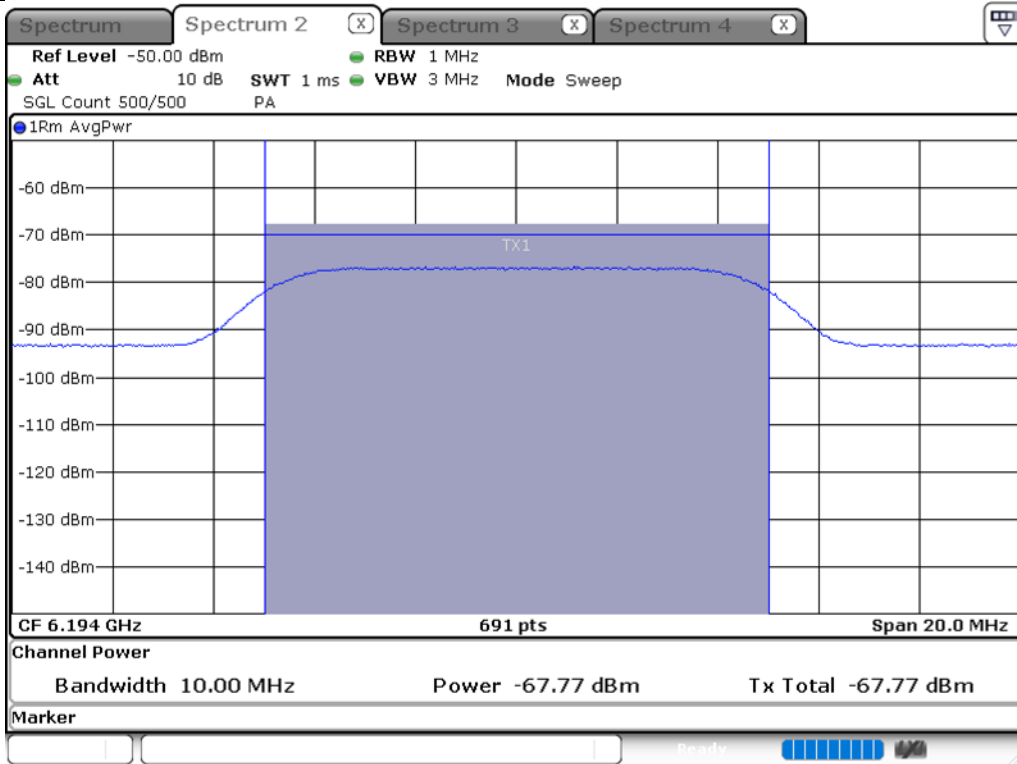


Mode	UNII Band	Center Frequency (MHz)	Incumbent Frequency (MHz)	Injected (AWGN) Power (dBm)	Adjusted Power (dBm)	1	2	3	4	5	6	7	8	9	10	Detection Probability (%)	Limit (%)
802.11ax-HE20	5	6195	6194	-67.77	-70.77	V	V	V	V	V	V	V	V	V	V	100	90
	6	6475	6474	-69.75	-73.05	V	V	V	V	V	V	V	V	V	V	100	90
	7	6695	6694	-70.55	-73.95	V	V	V	V	V	V	V	V	X	V	90	90
	8	6995	6994	-67.38	-70.38	V	V	V	V	V	V	V	V	V	V	100	90

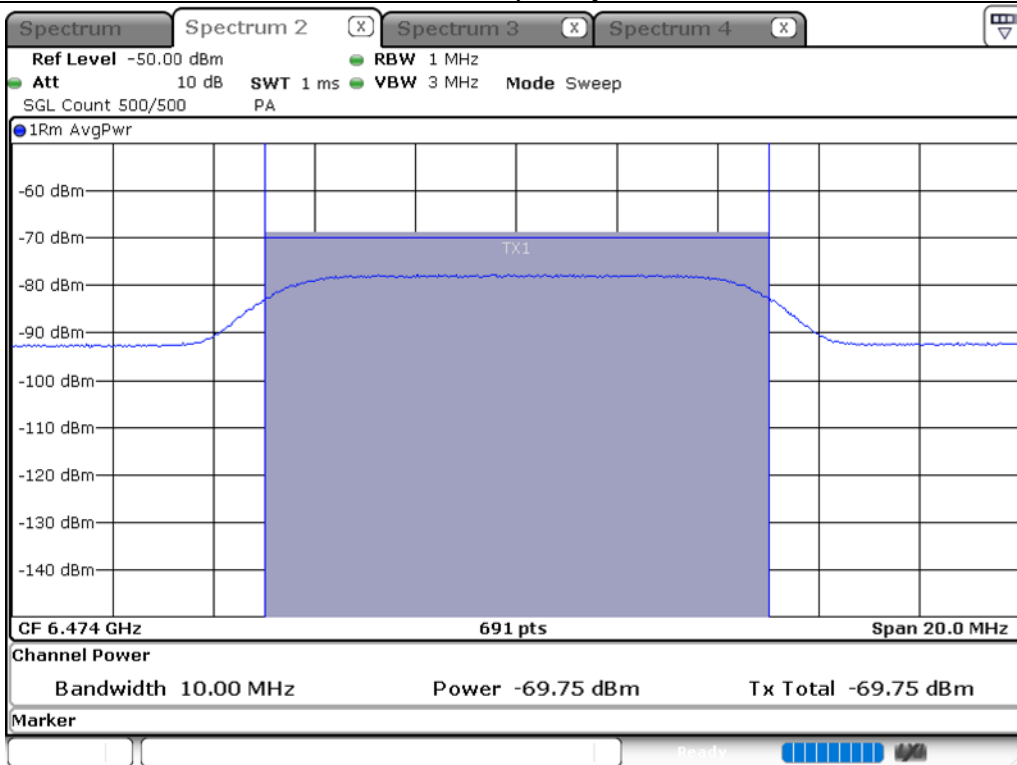
Mode	UNII Band	Center Frequency (MHz)	Incumbent Frequency (MHz)	Injected (AWGN) Power (dBm)	Adjusted Power (dBm)	1	2	3	4	5	6	7	8	9	10	Detection Probability (%)	Limit (%)	
802.11ax-HE160	5	6185	6110	-70.41	-73.41	V	V	V	V	V	V	V	V	X	V	90	90	
			6180	-68.55	-71.55	V	V	V	V	X	V	V	V	V	V	V	90	90
			6260	-71.32	-74.32	V	V	V	V	V	V	V	V	V	V	V	100	90
	6	6505	6430	-67.72	-71.02	V	V	V	V	V	V	V	V	V	V	V	100	90
			6500	-68.69	-71.99	V	V	V	V	V	X	V	V	V	V	V	90	90
			6580	-70.61	-73.91	V	V	V	V	V	V	V	V	V	V	V	100	90
	7	6665	6590	-71.42	-74.82	V	V	V	V	V	V	V	V	V	V	V	100	90
			6660	-67.74	-71.14	V	V	V	V	V	V	V	X	V	V	V	90	90
			6740	-68.75	-72.15	V	V	V	V	V	V	V	V	V	V	V	100	90
	8	6985	6910	-67	-70	V	V	V	V	V	V	V	V	V	V	V	100	90
			6980	-65.28	-68.28	V	V	V	V	V	V	V	X	V	V	V	90	90
			7060	-65.65	-68.65	V	V	V	V	V	V	V	V	V	V	V	100	90

Test plot of Incumbent signal

BW: 20 MHz / Frequency : 6194 MHz

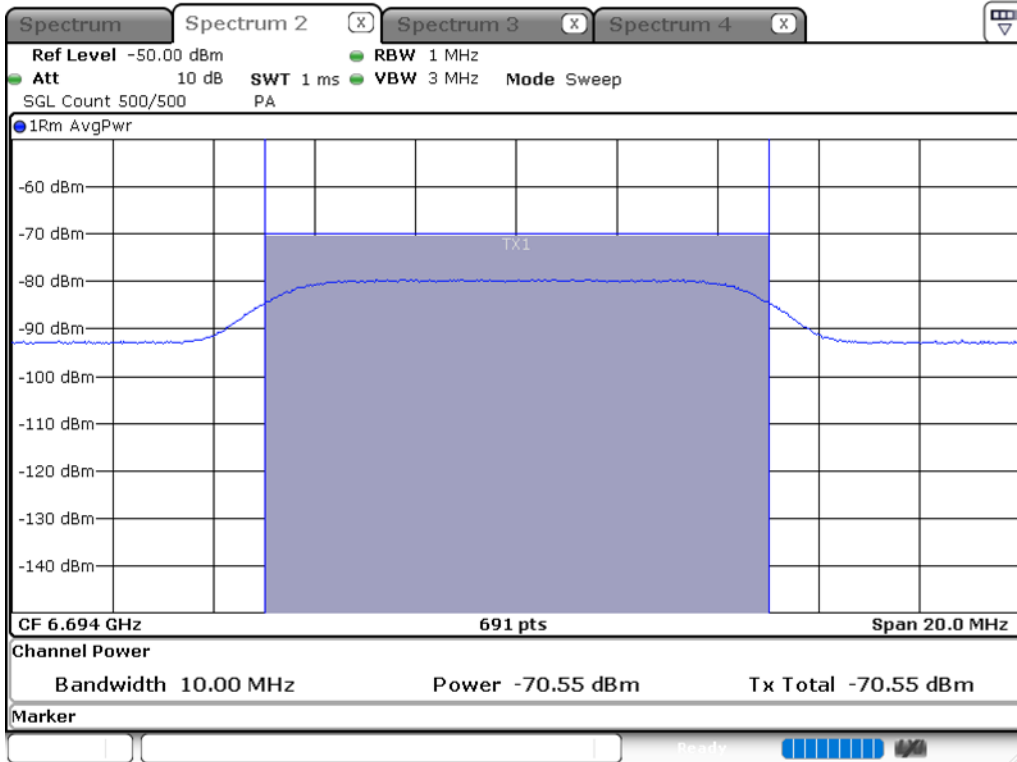


BW: 20 MHz / Frequency : 6474 MHz

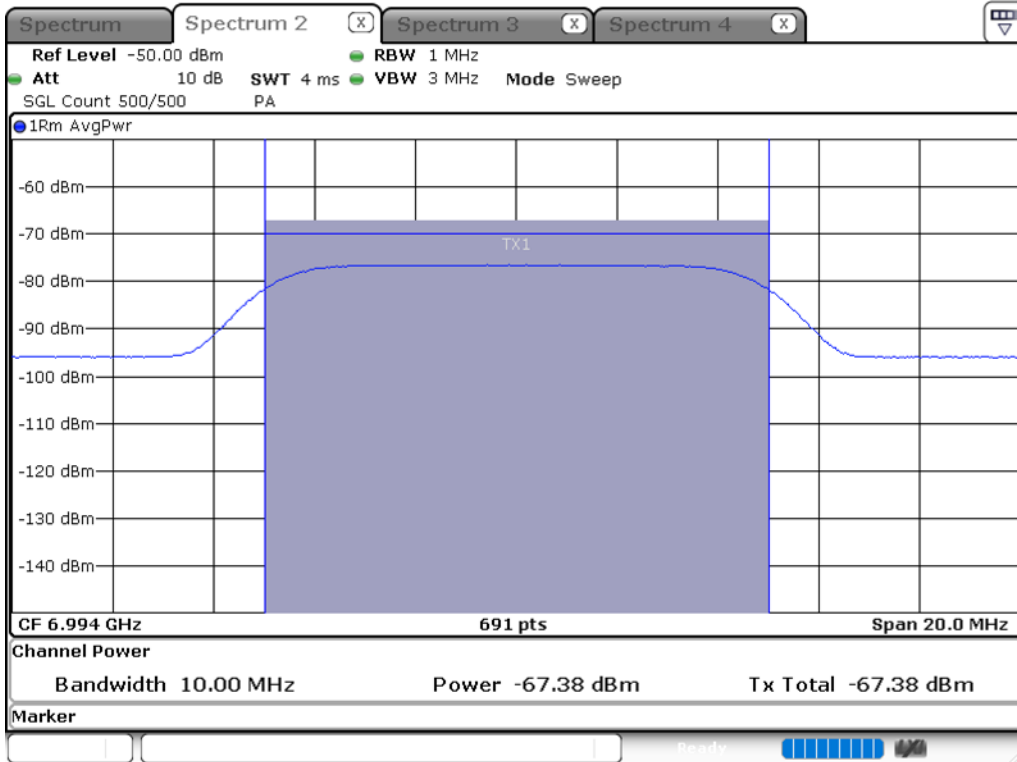




BW: 20 MHz / Frequency : 6694 MHz

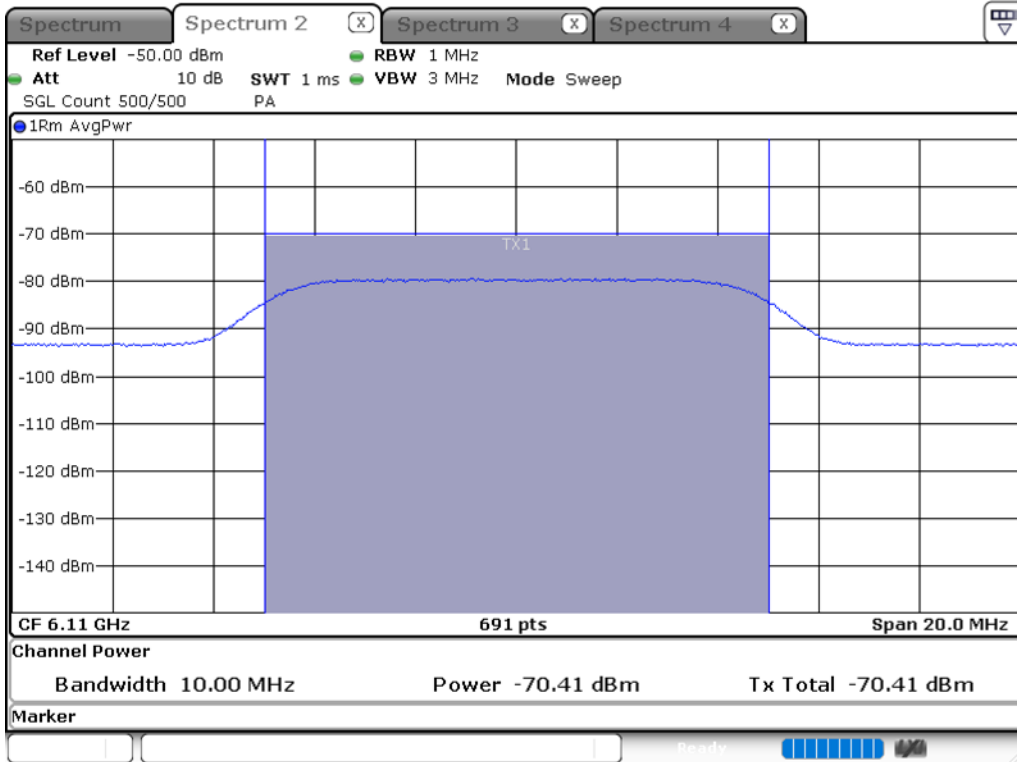


BW: 20 MHz / Frequency : 6994 MHz

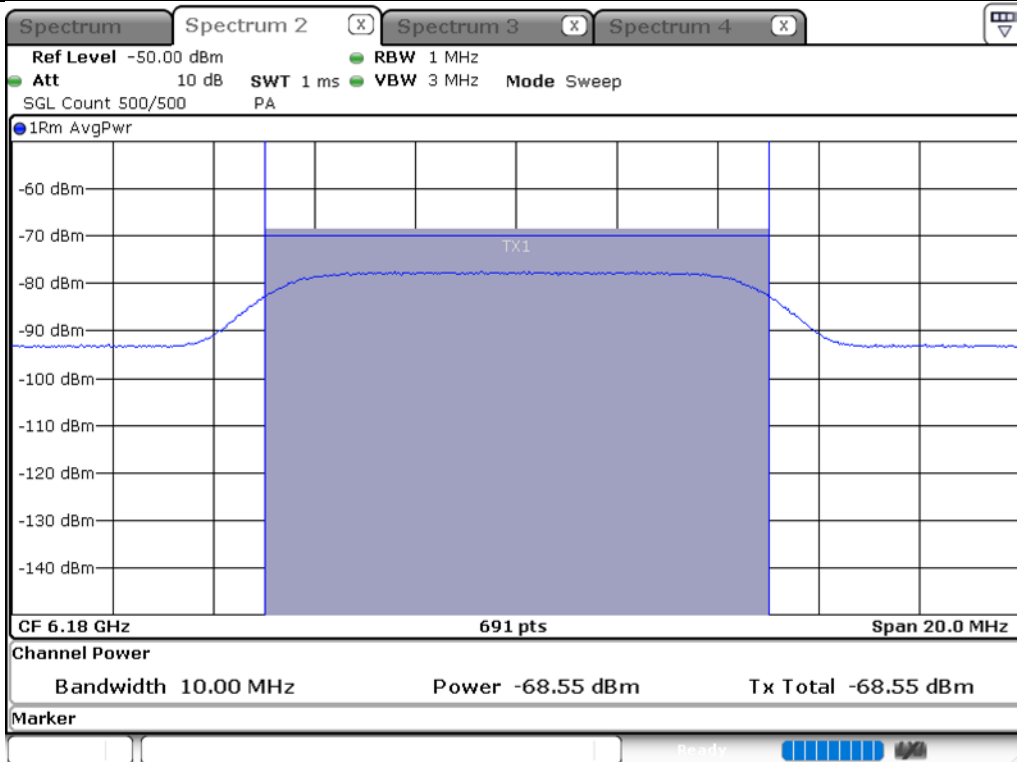




BW: 160 MHz / Frequency : 6110 MHz

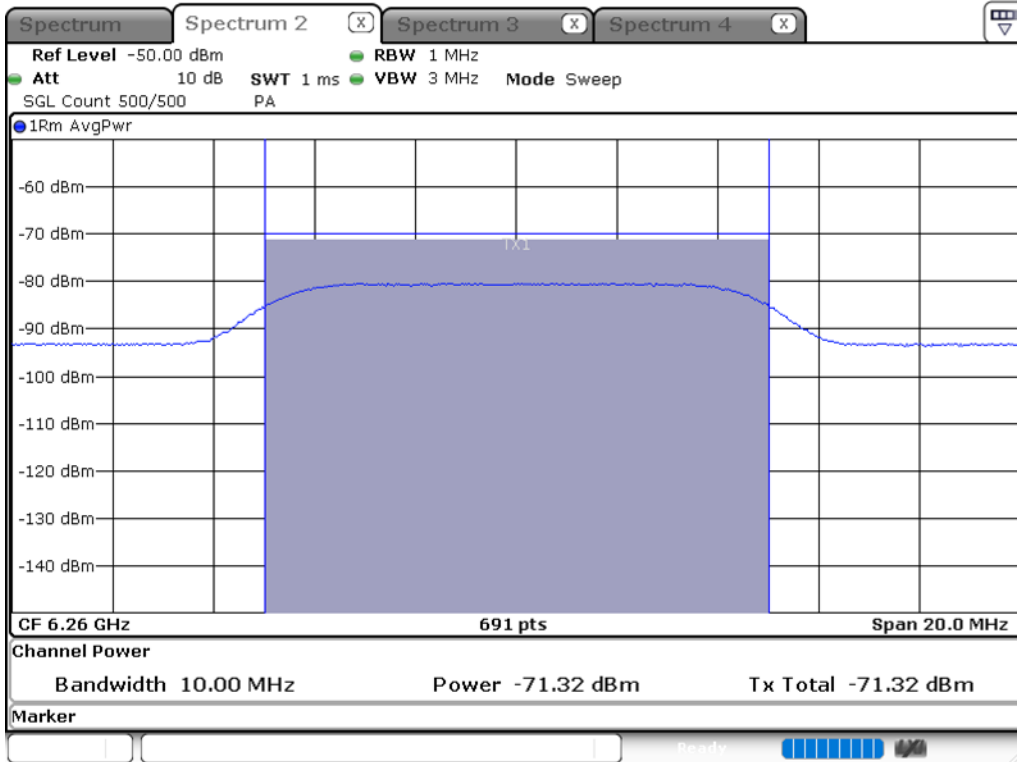


BW: 160 MHz / Frequency : 6180 MHz

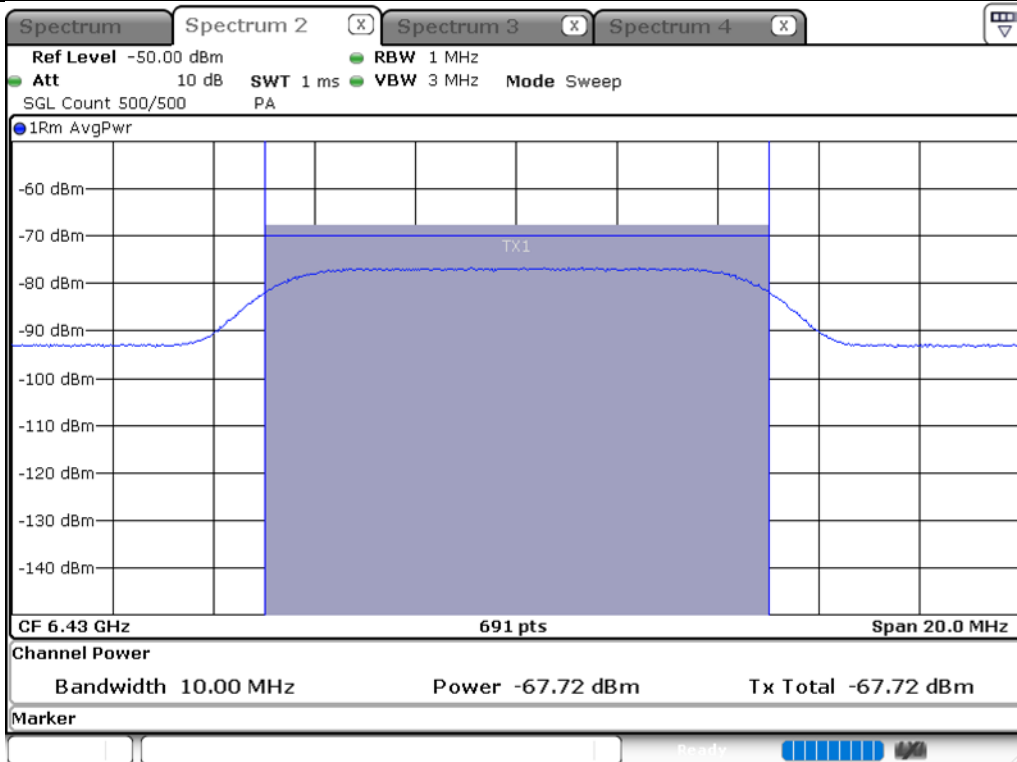




BW: 160 MHz / Frequency : 6260 MHz

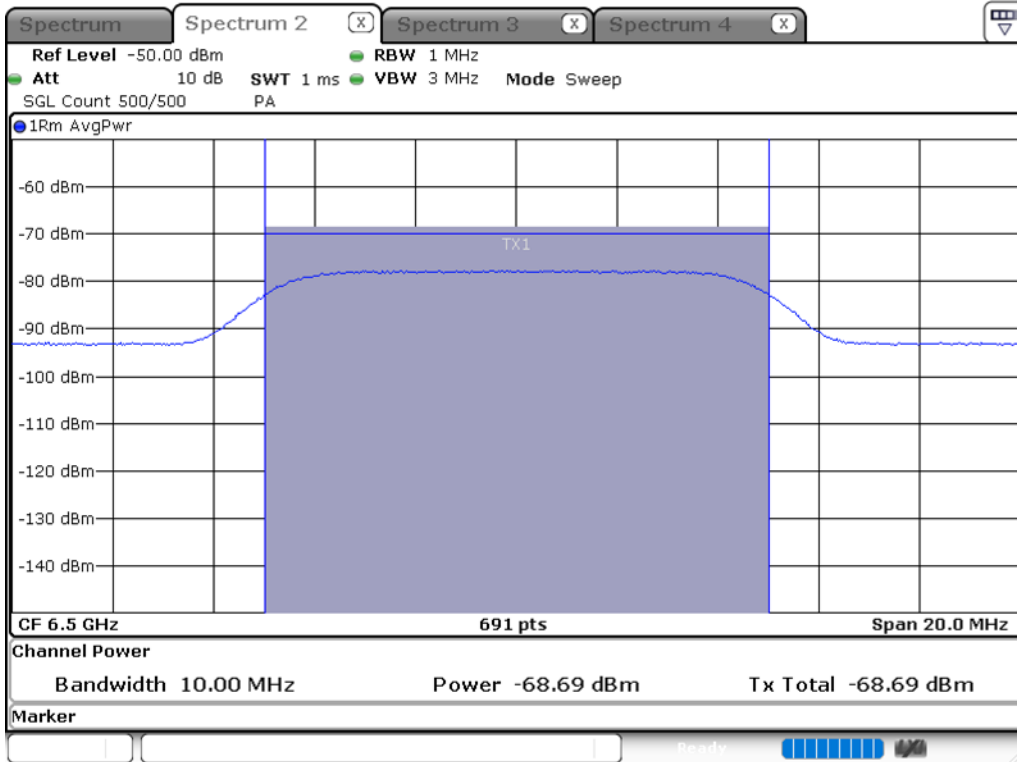


BW: 160 MHz / Frequency : 6430 MHz

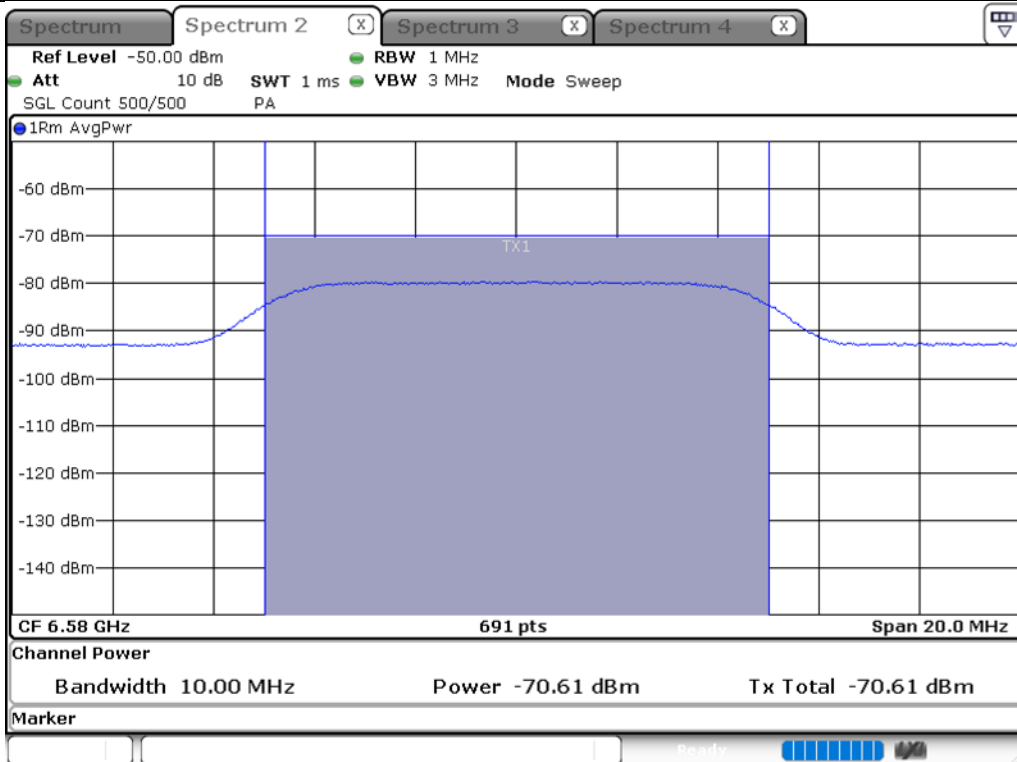




BW: 160 MHz / Frequency : 6500 MHz



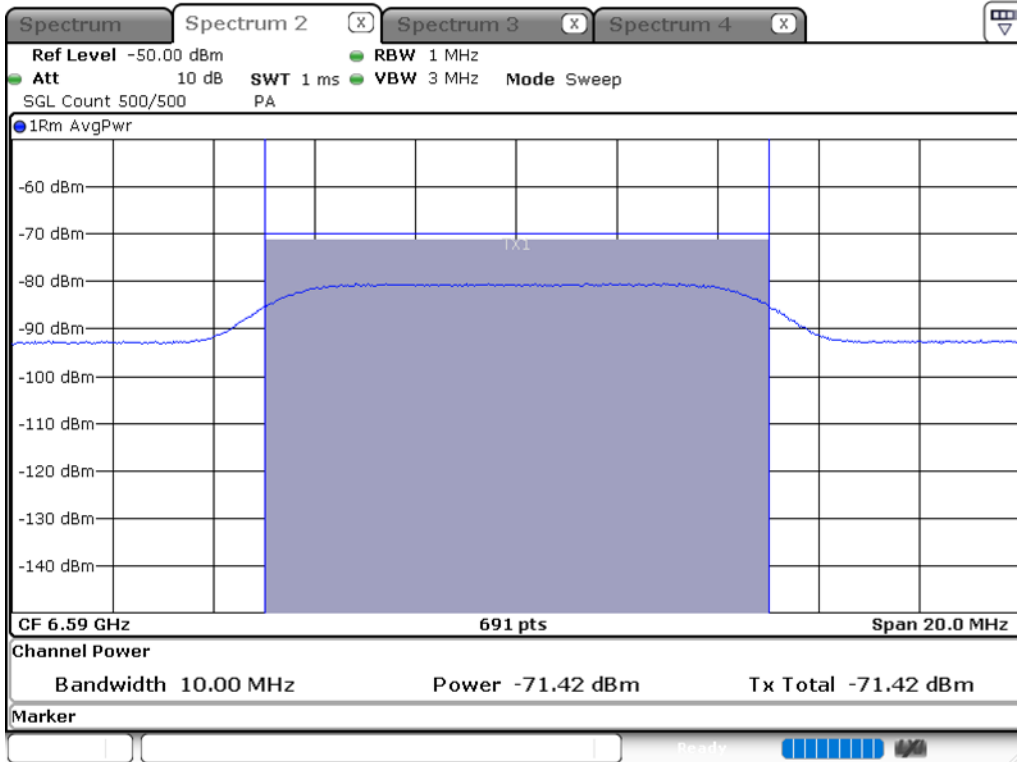
BW: 160 MHz / Frequency : 6580 MHz



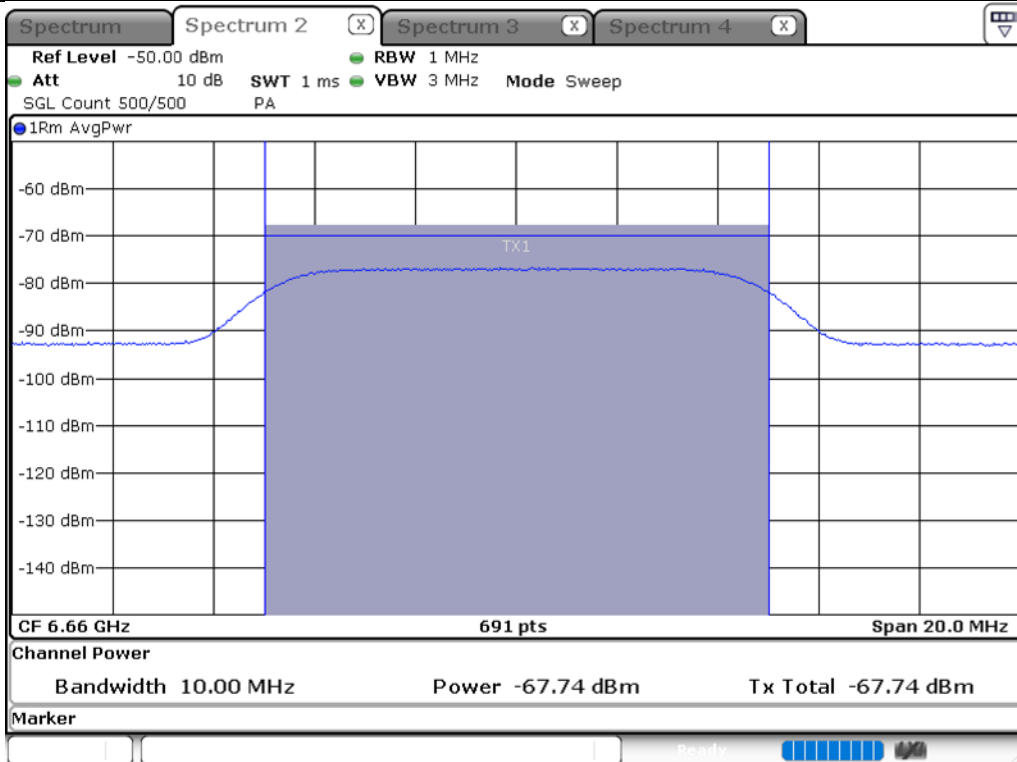




BW: 160 MHz / Frequency : 6590 MHz

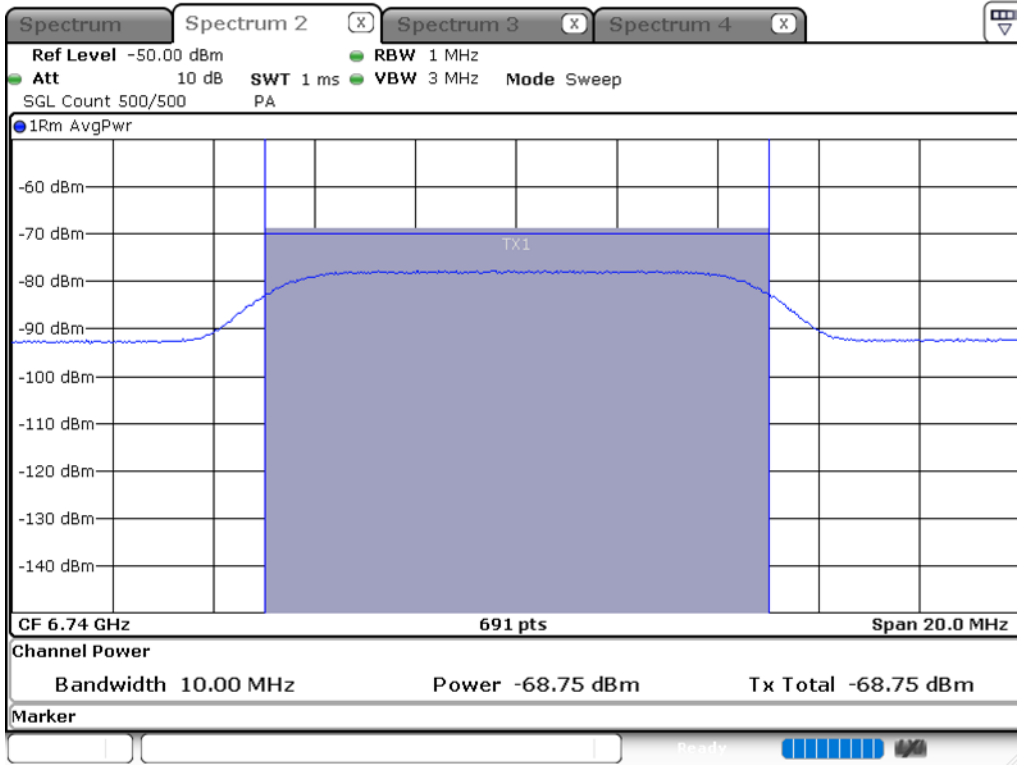


BW: 160 MHz / Frequency : 6660 MHz

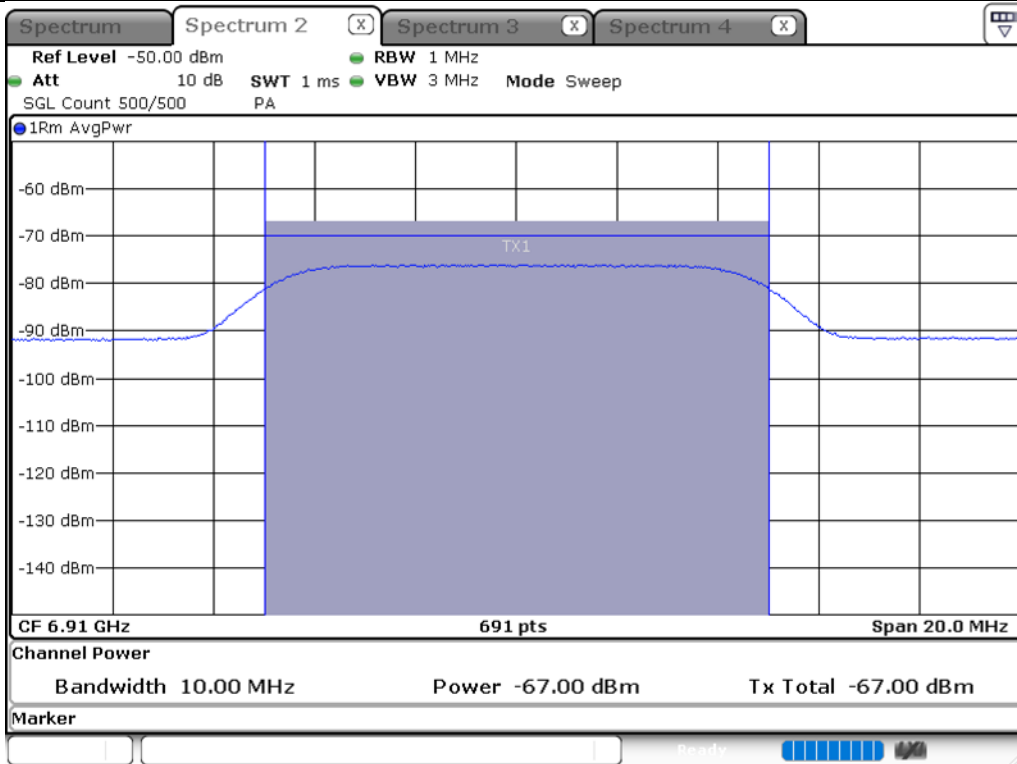




BW: 160 MHz / Frequency : 6740 MHz

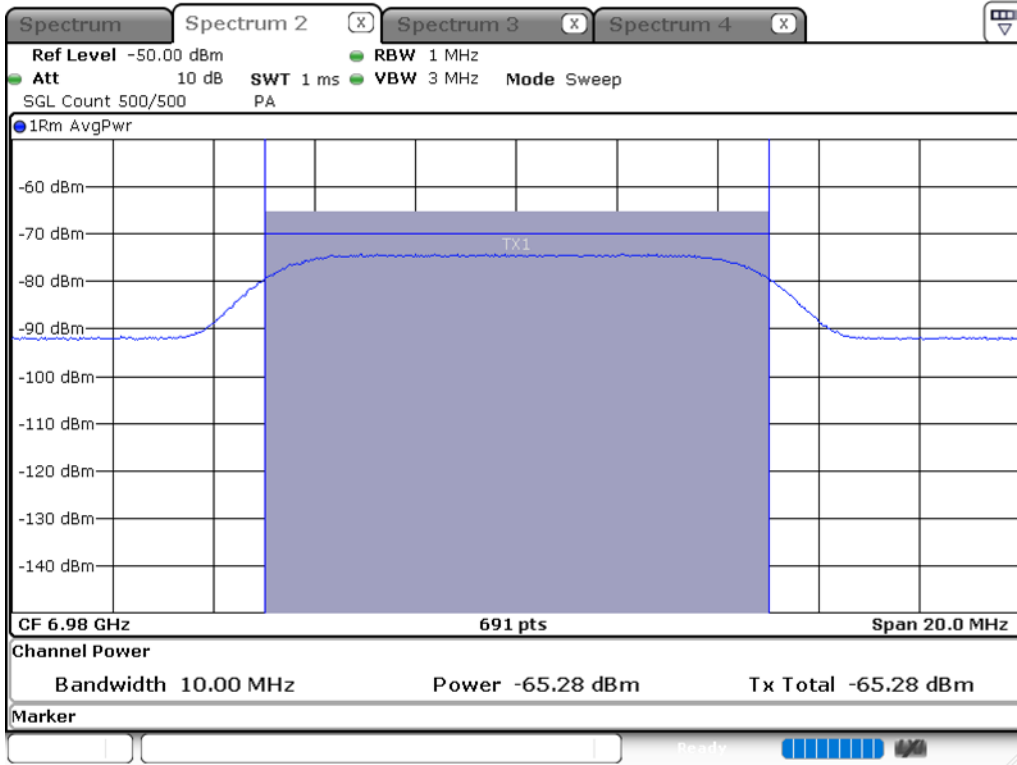


BW: 160 MHz / Frequency : 6910 MHz

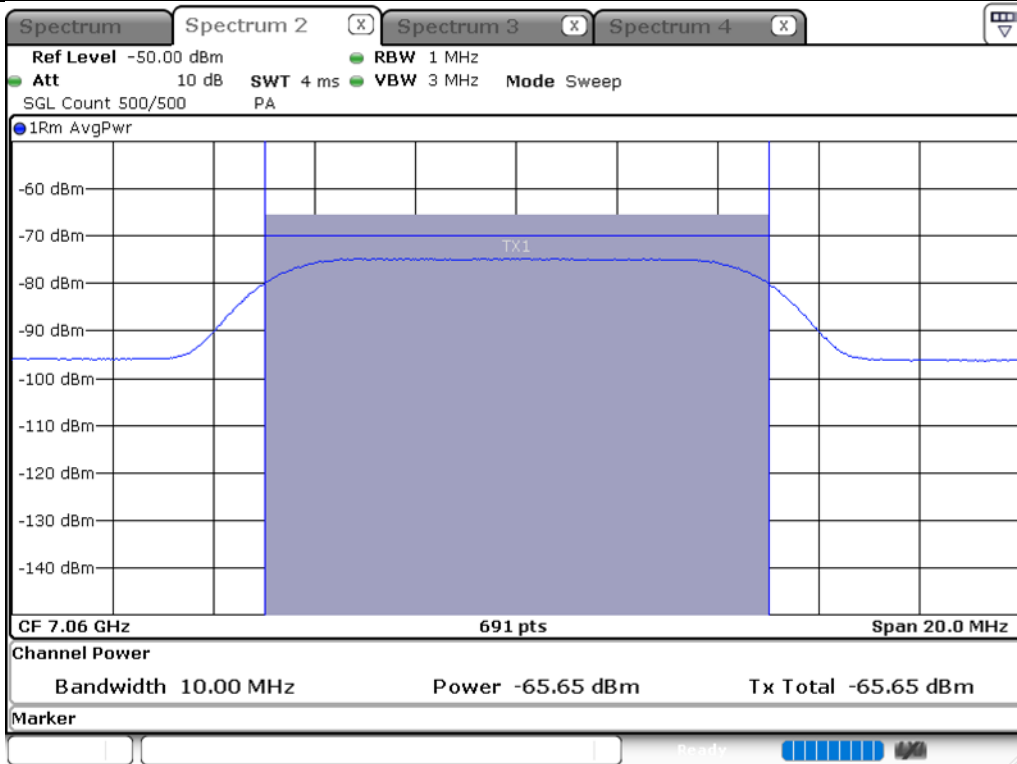




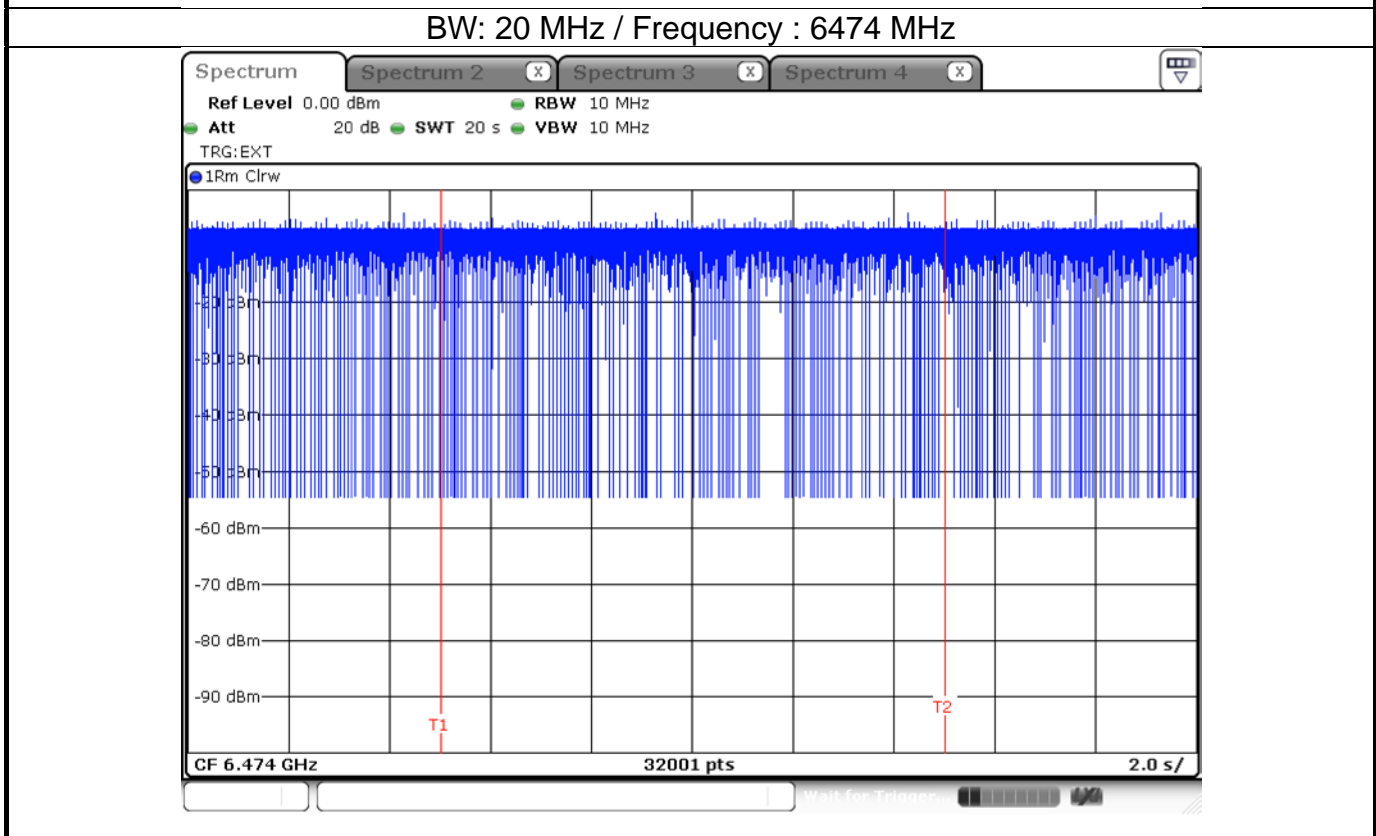
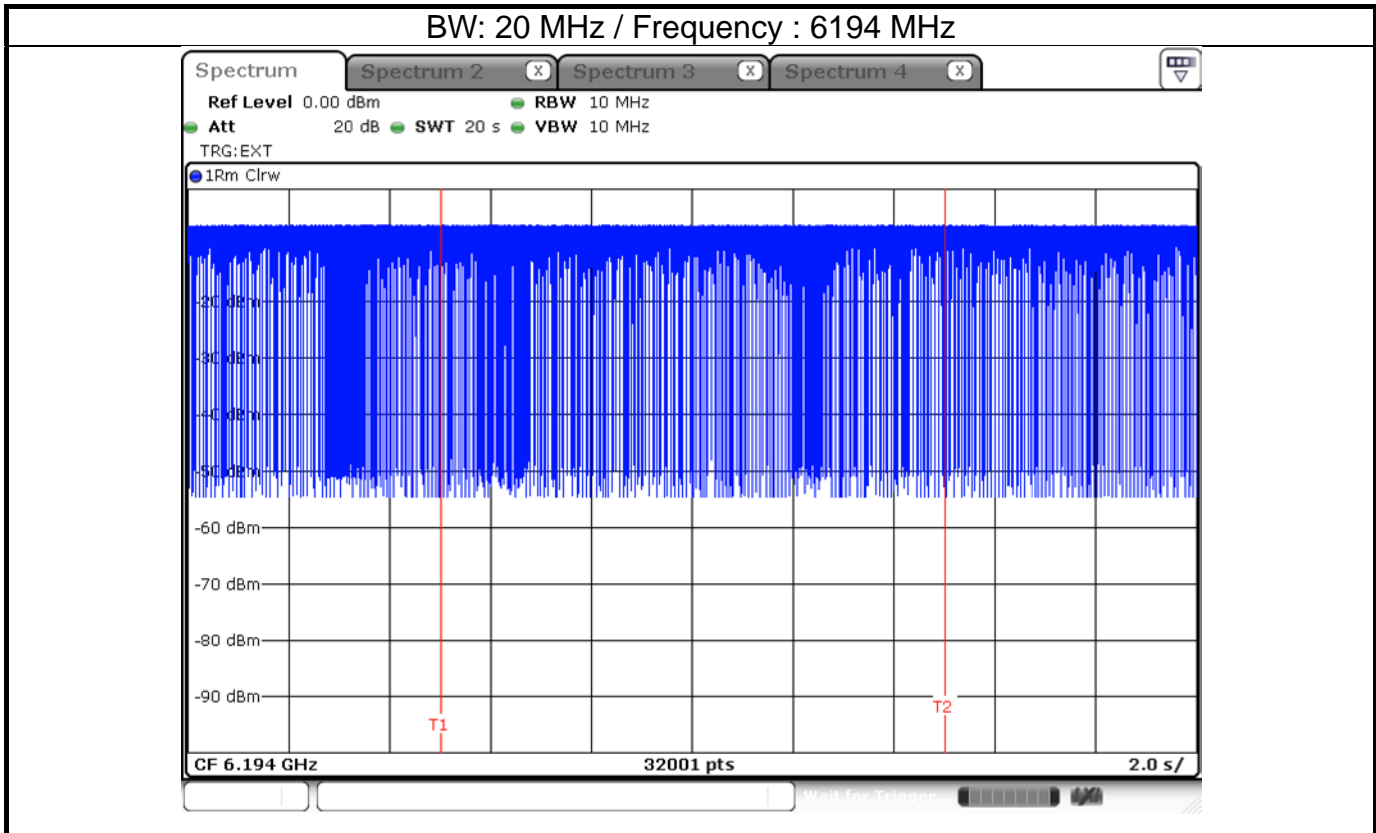
BW: 160 MHz / Frequency : 6980 MHz

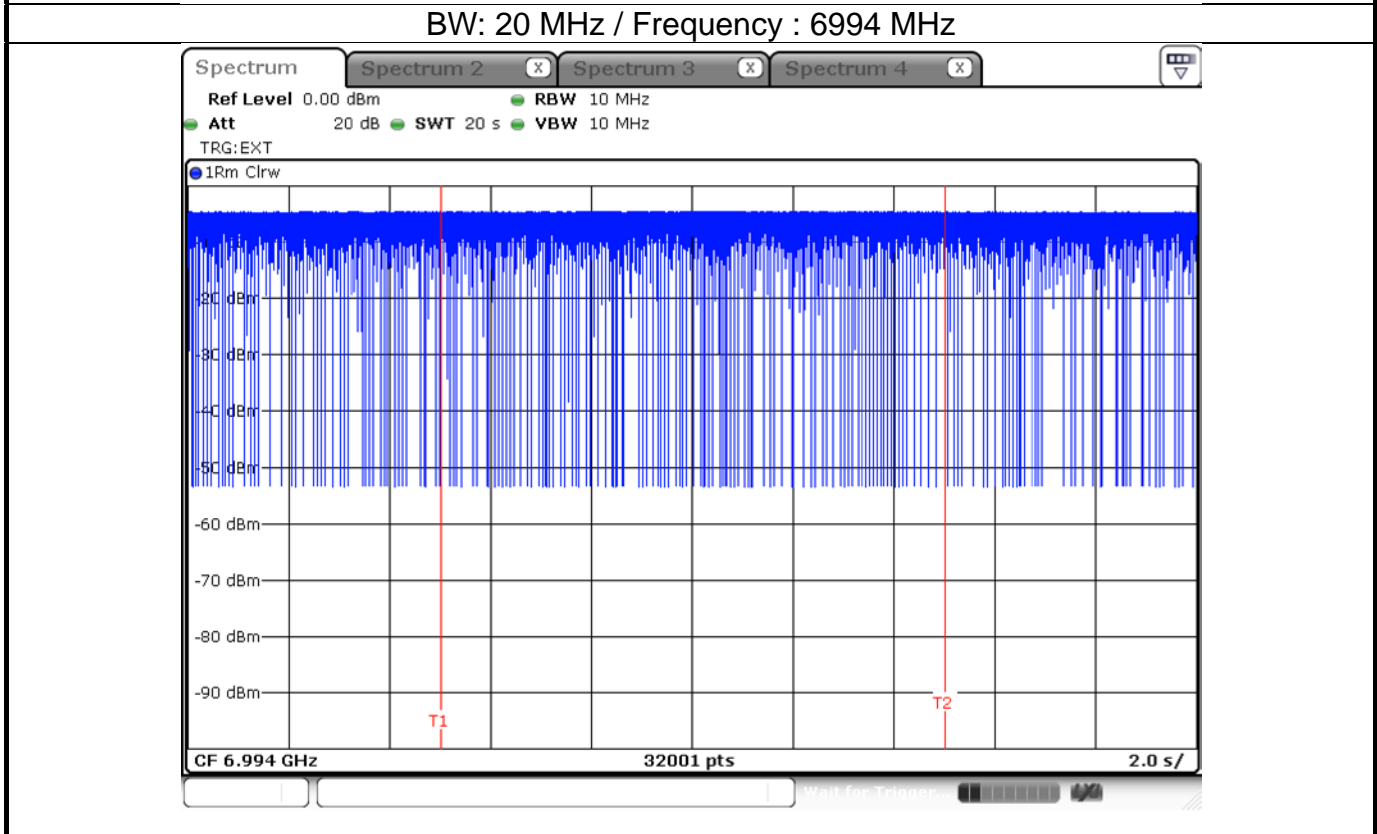
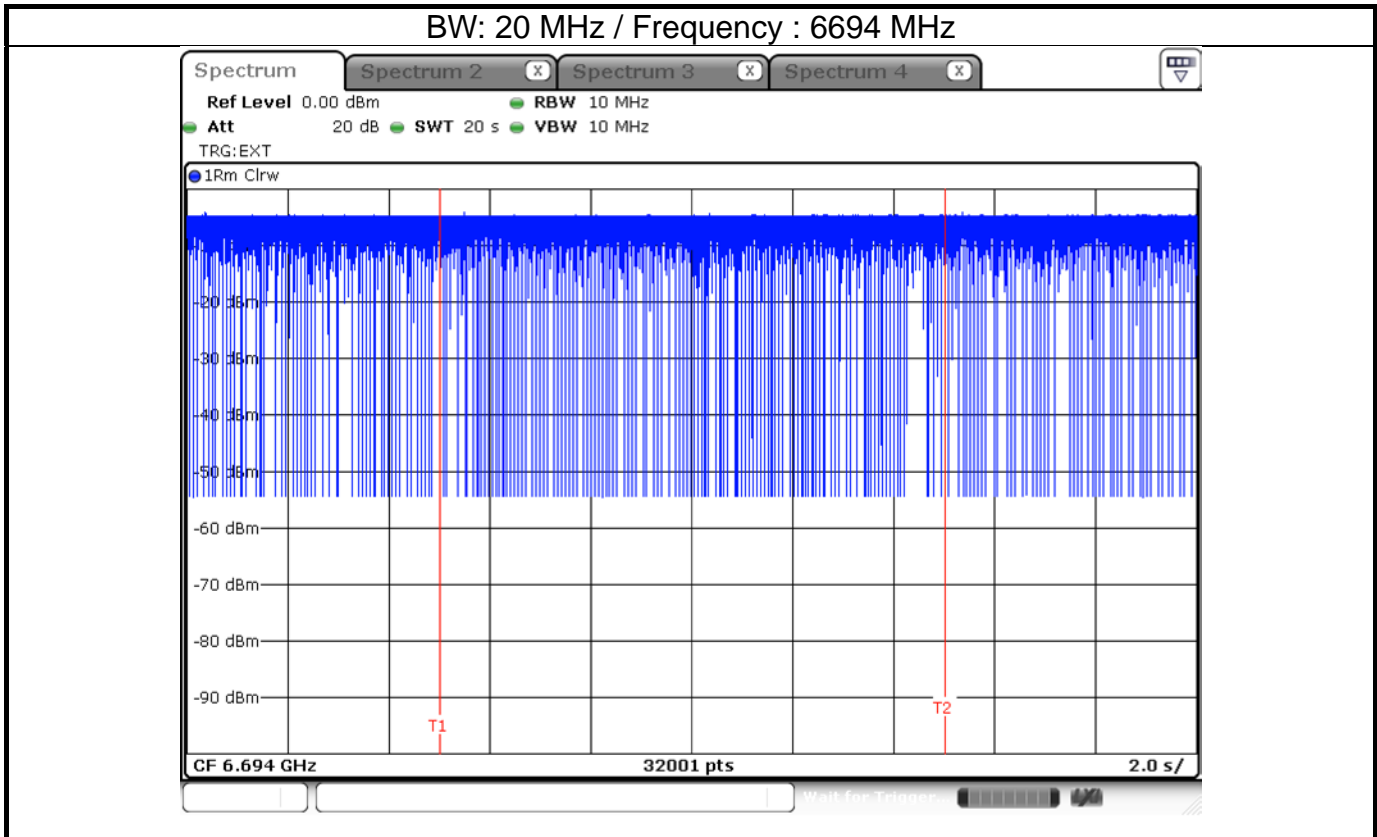


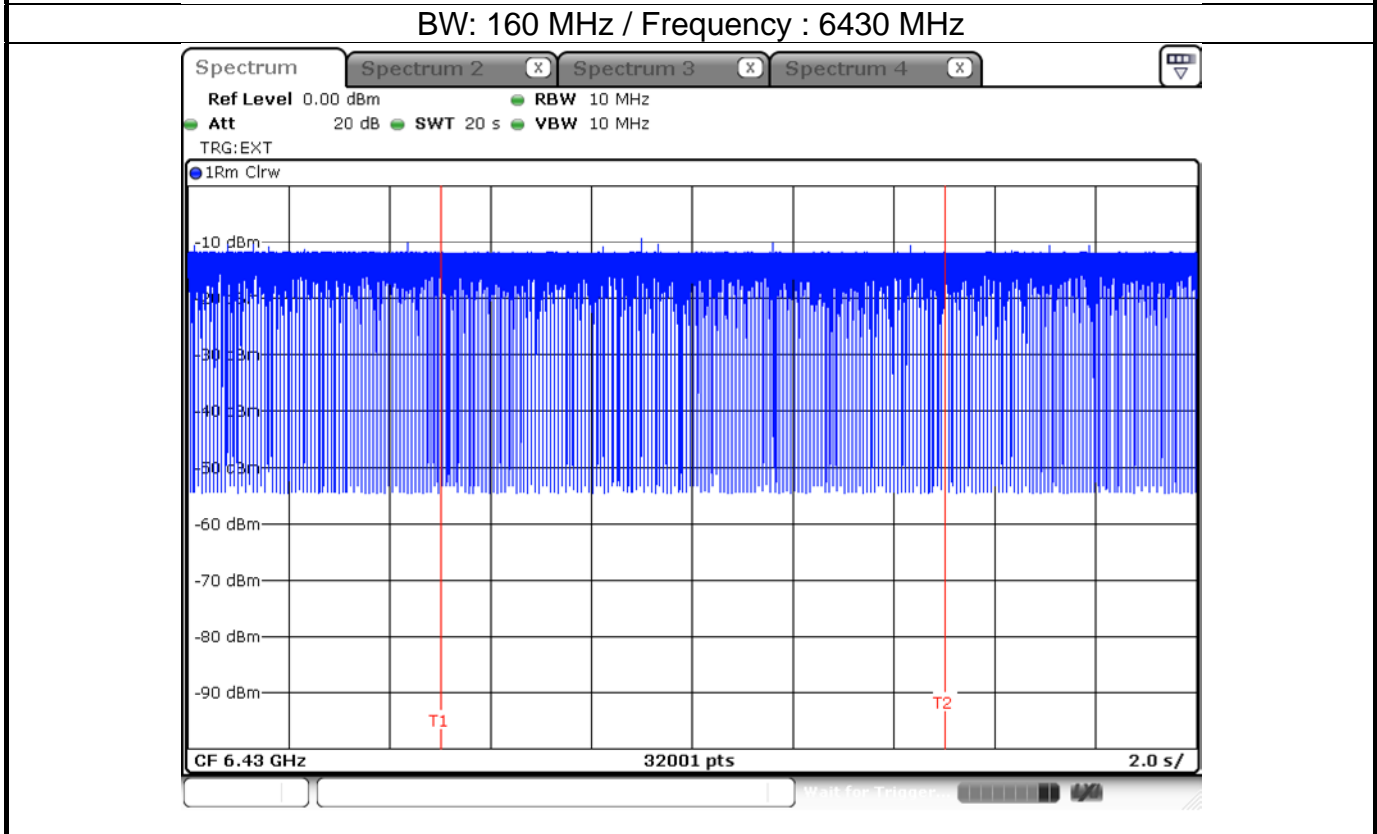
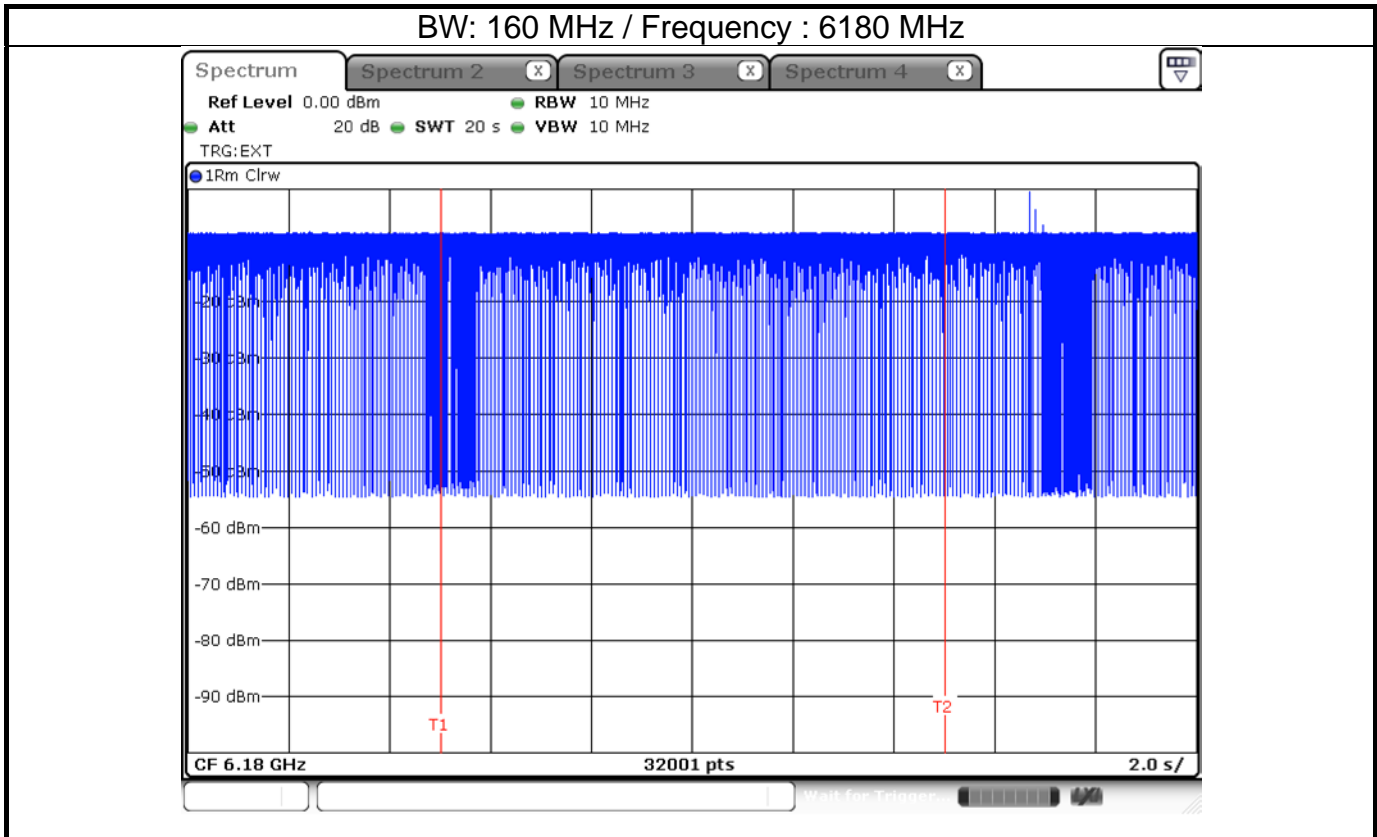
BW: 160 MHz / Frequency : 7060 MHz

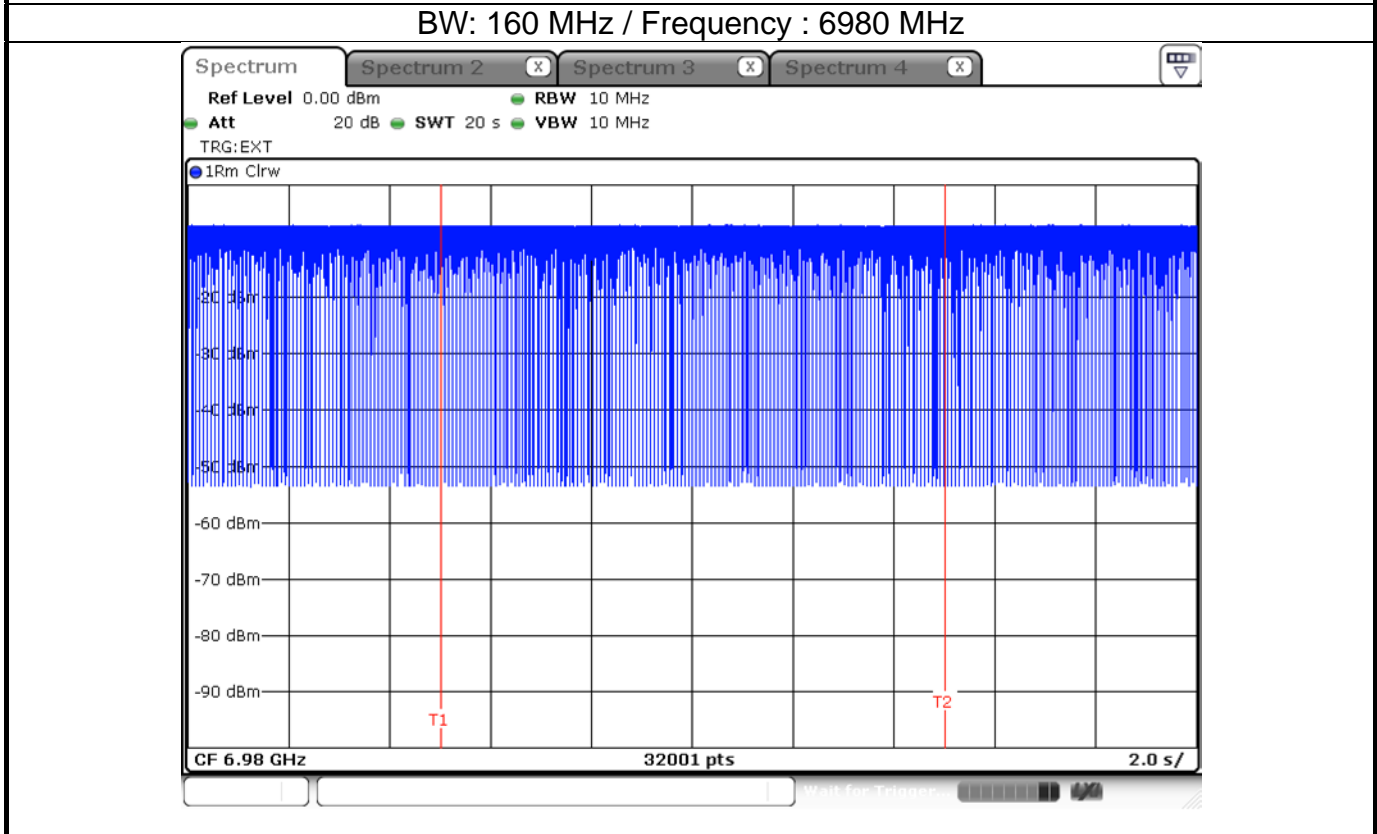
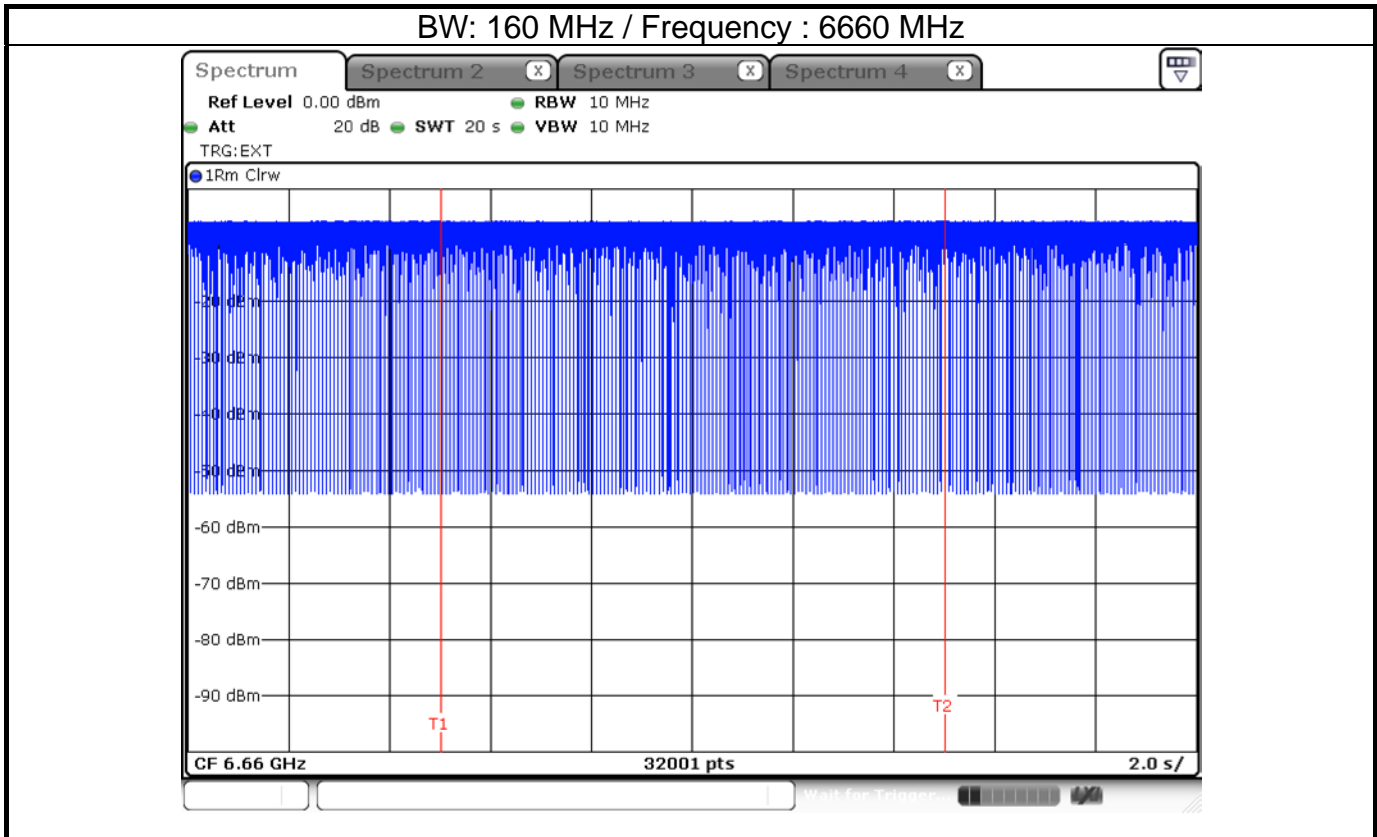


Test plot of Contention Based Protocol  
EUT Normal transmission

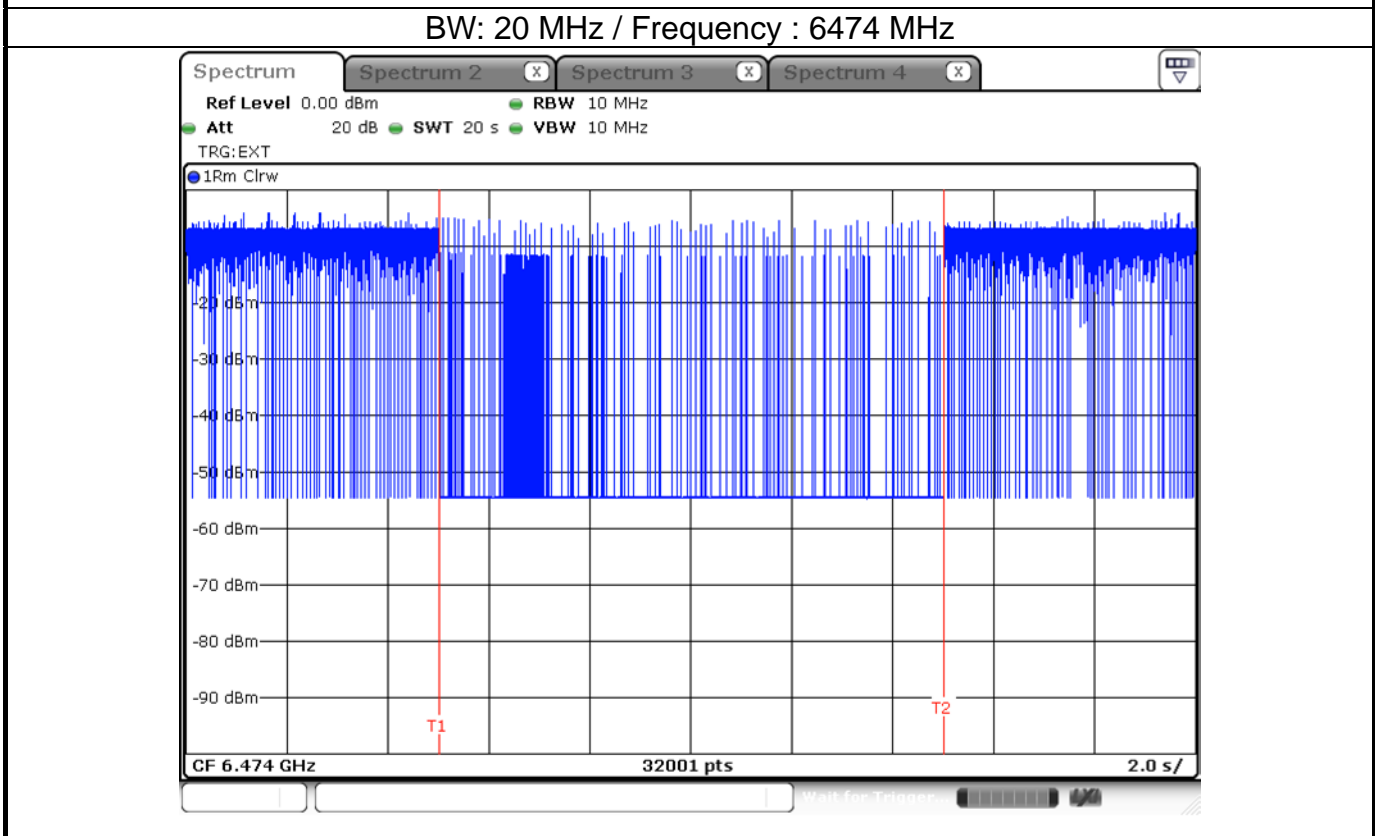
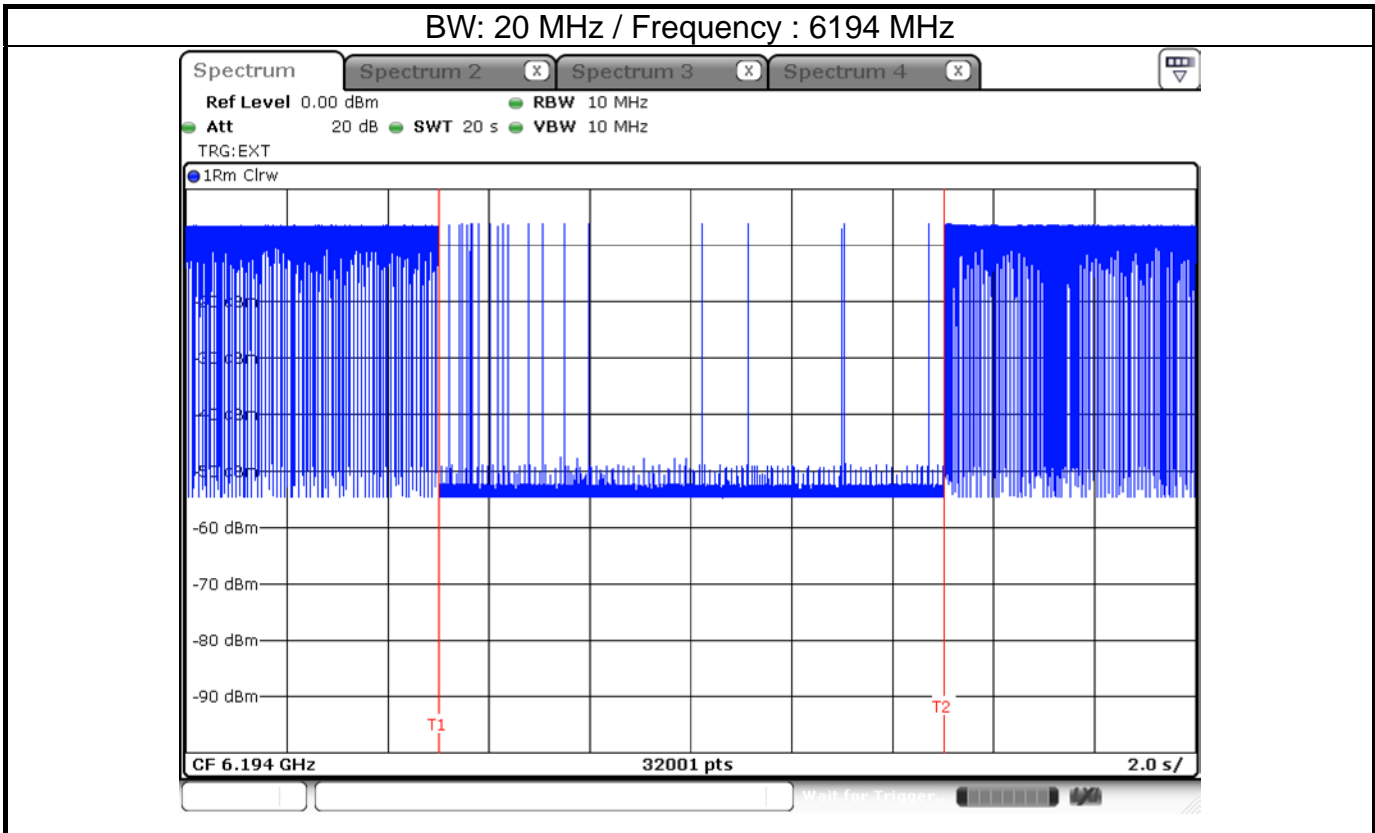




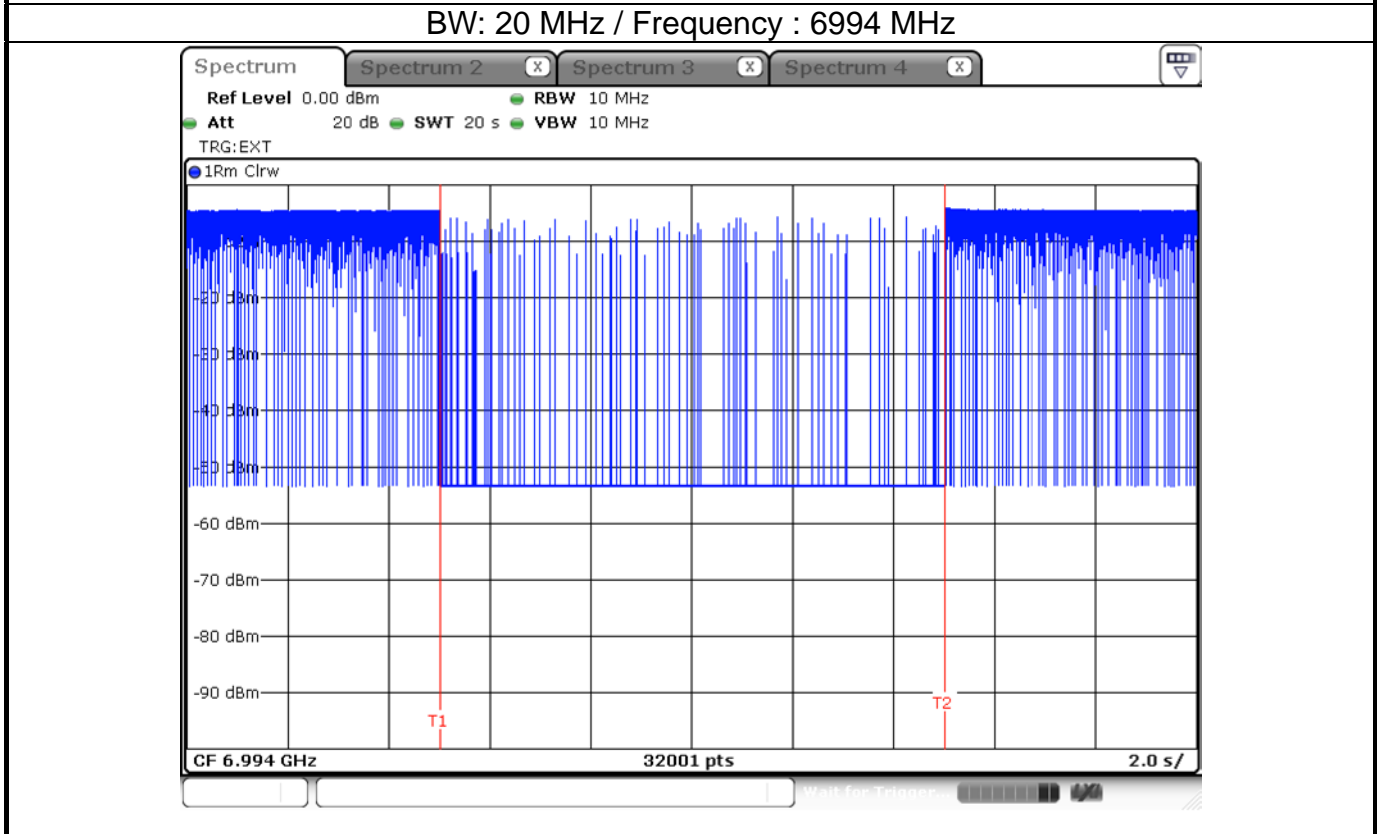
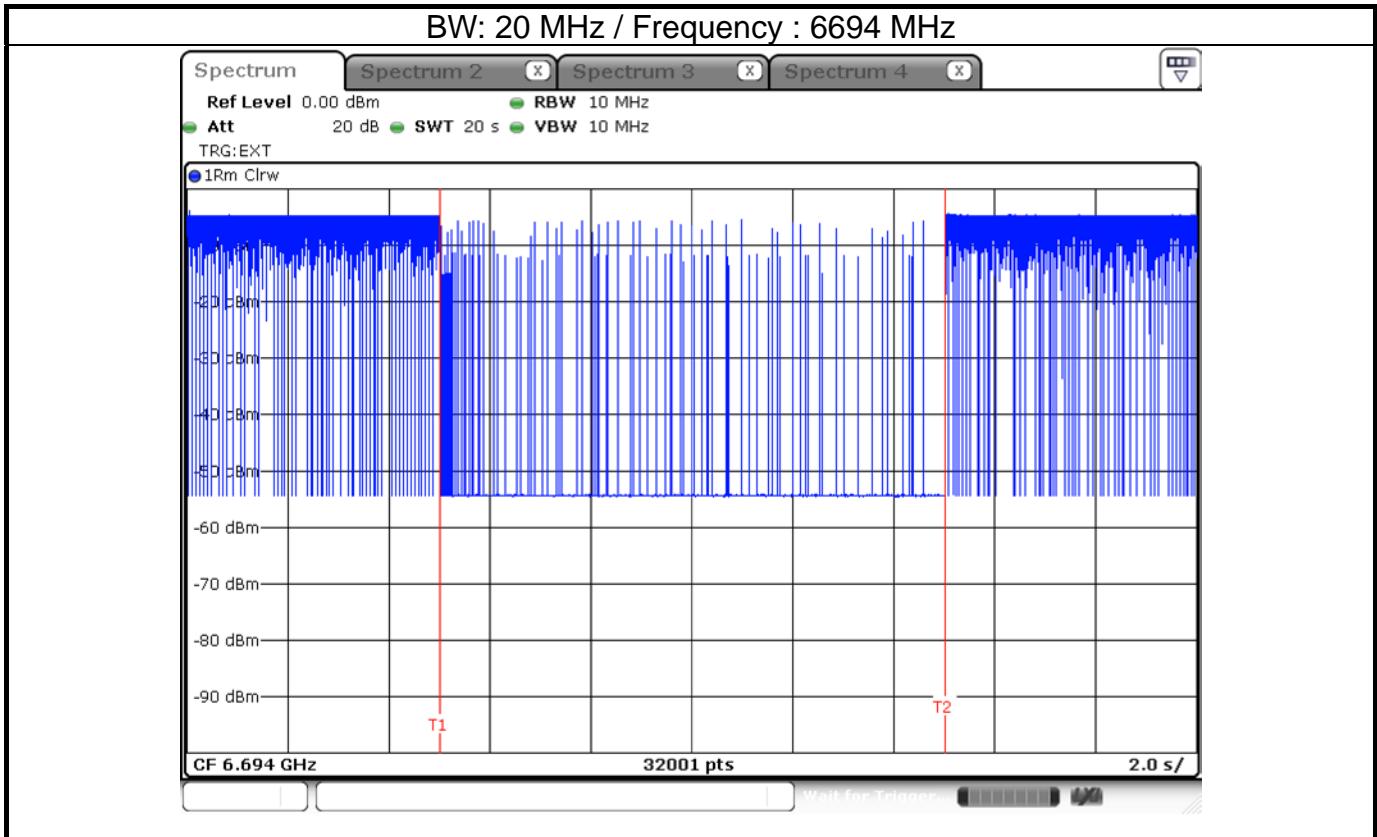




EUT Minimal transmission

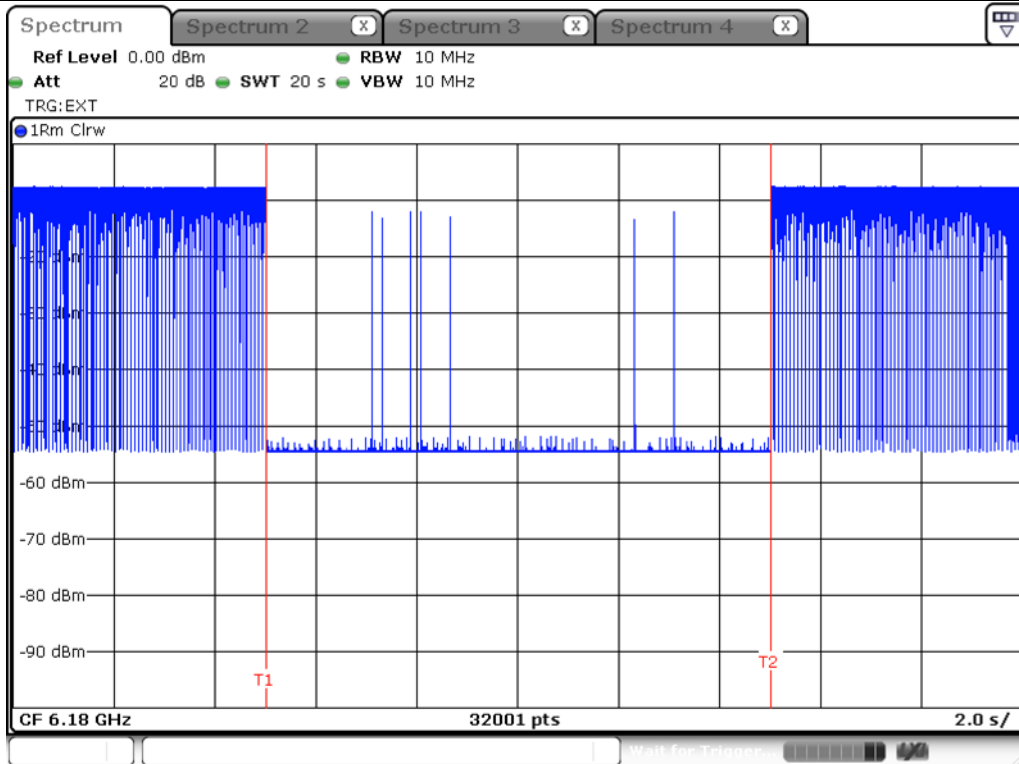




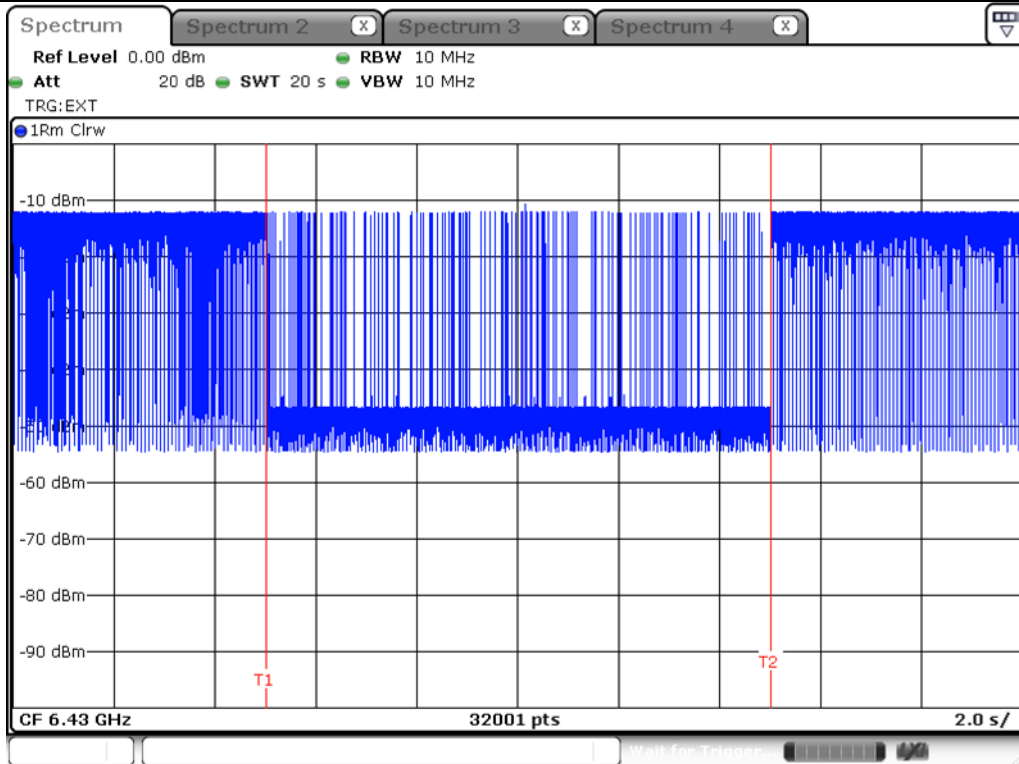


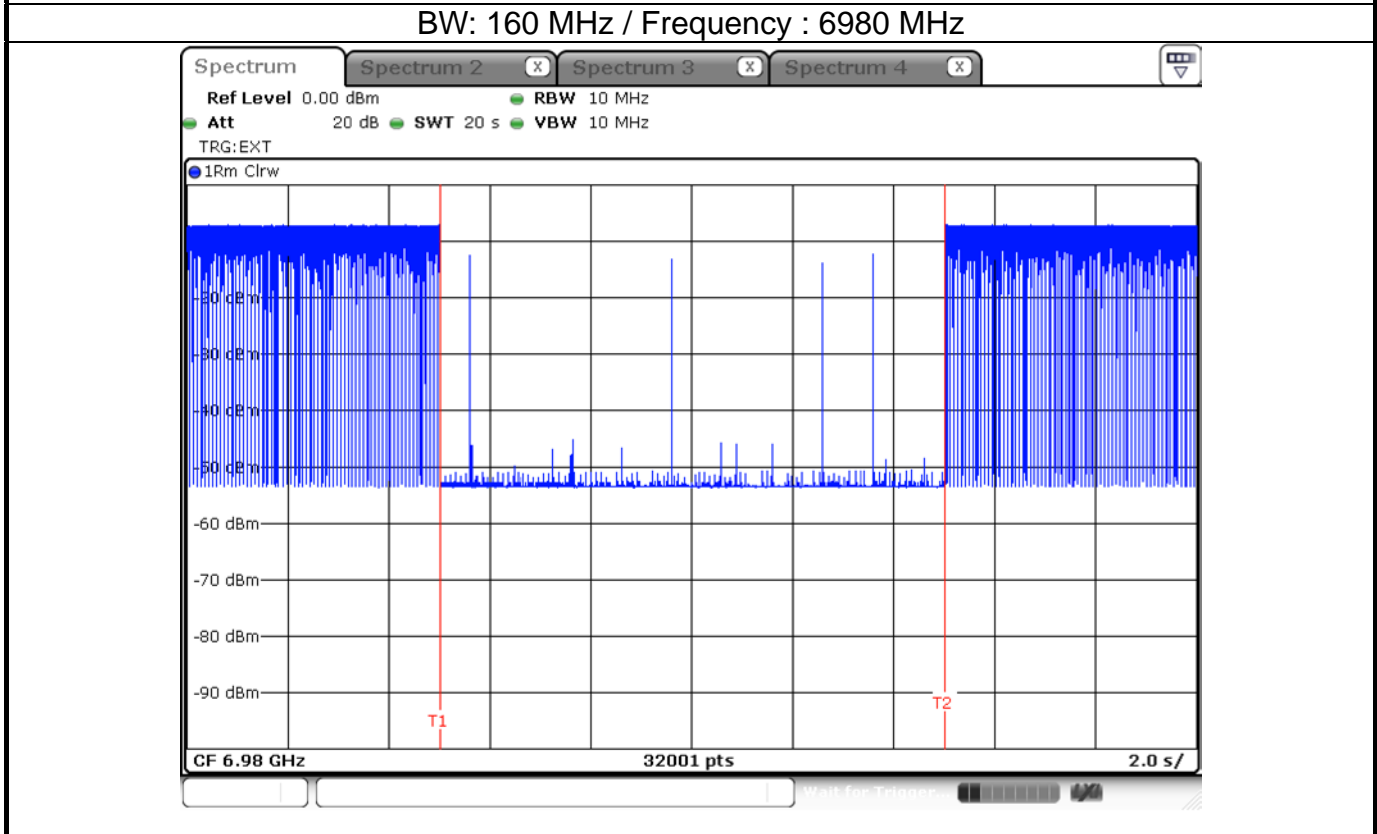
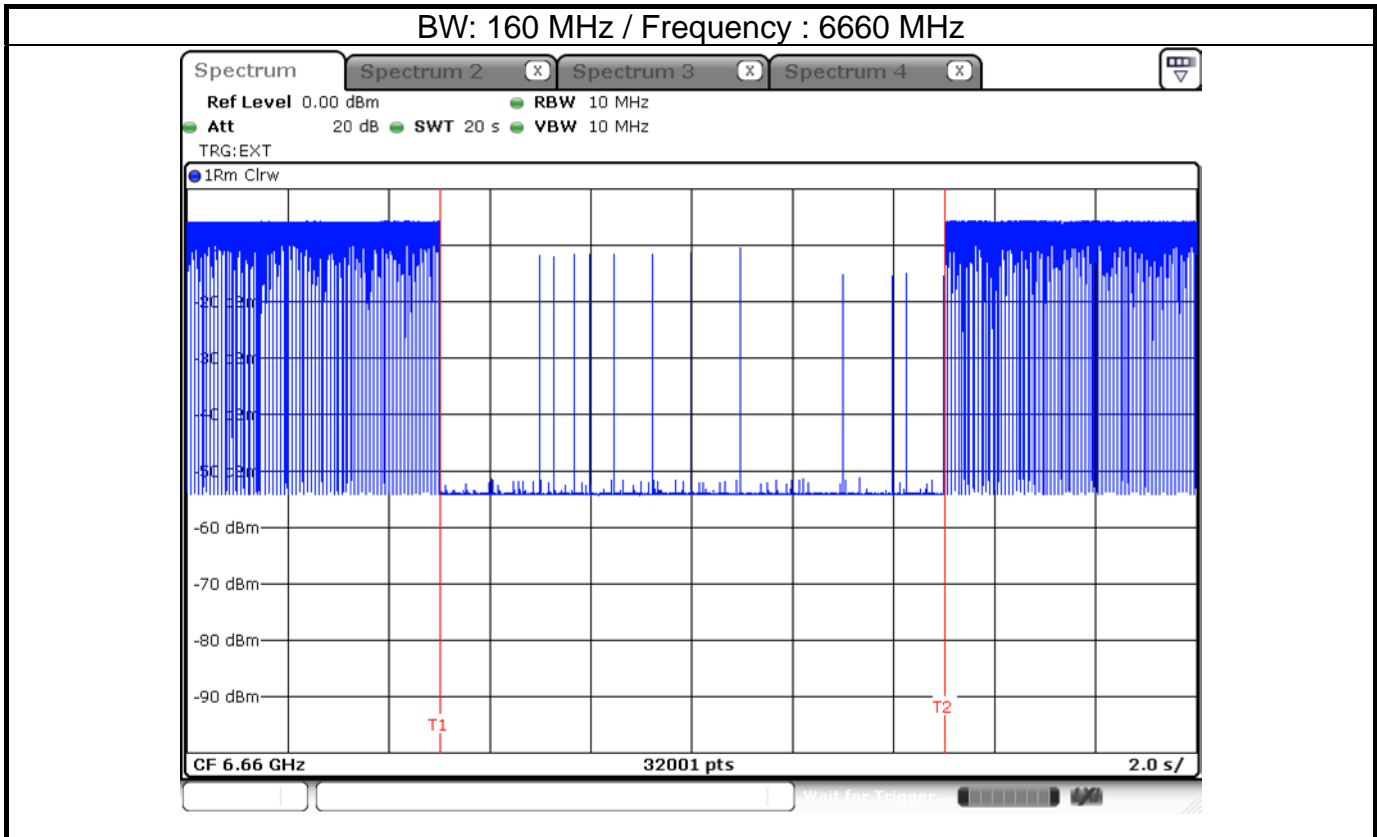


BW: 160 MHz / Frequency : 6180 MHz

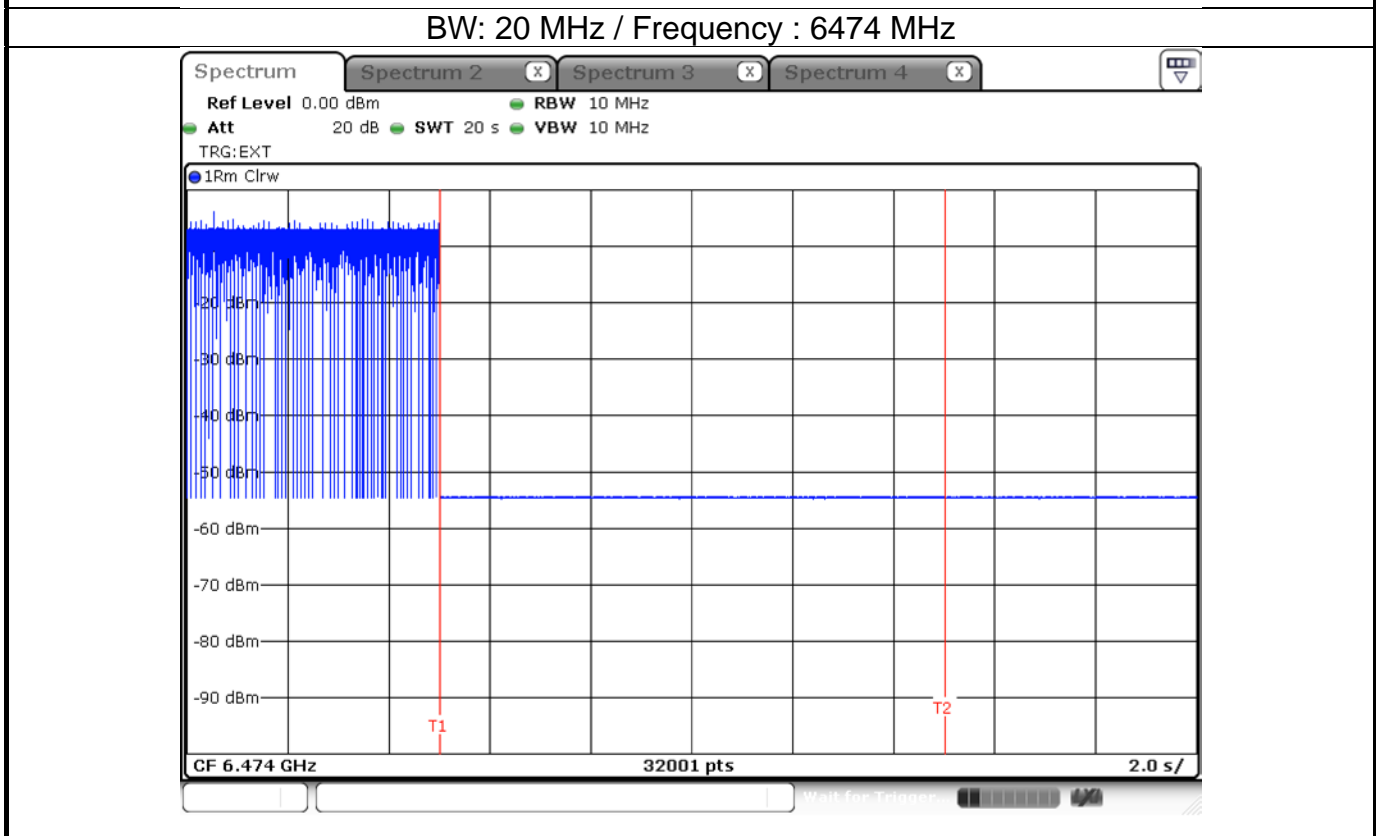
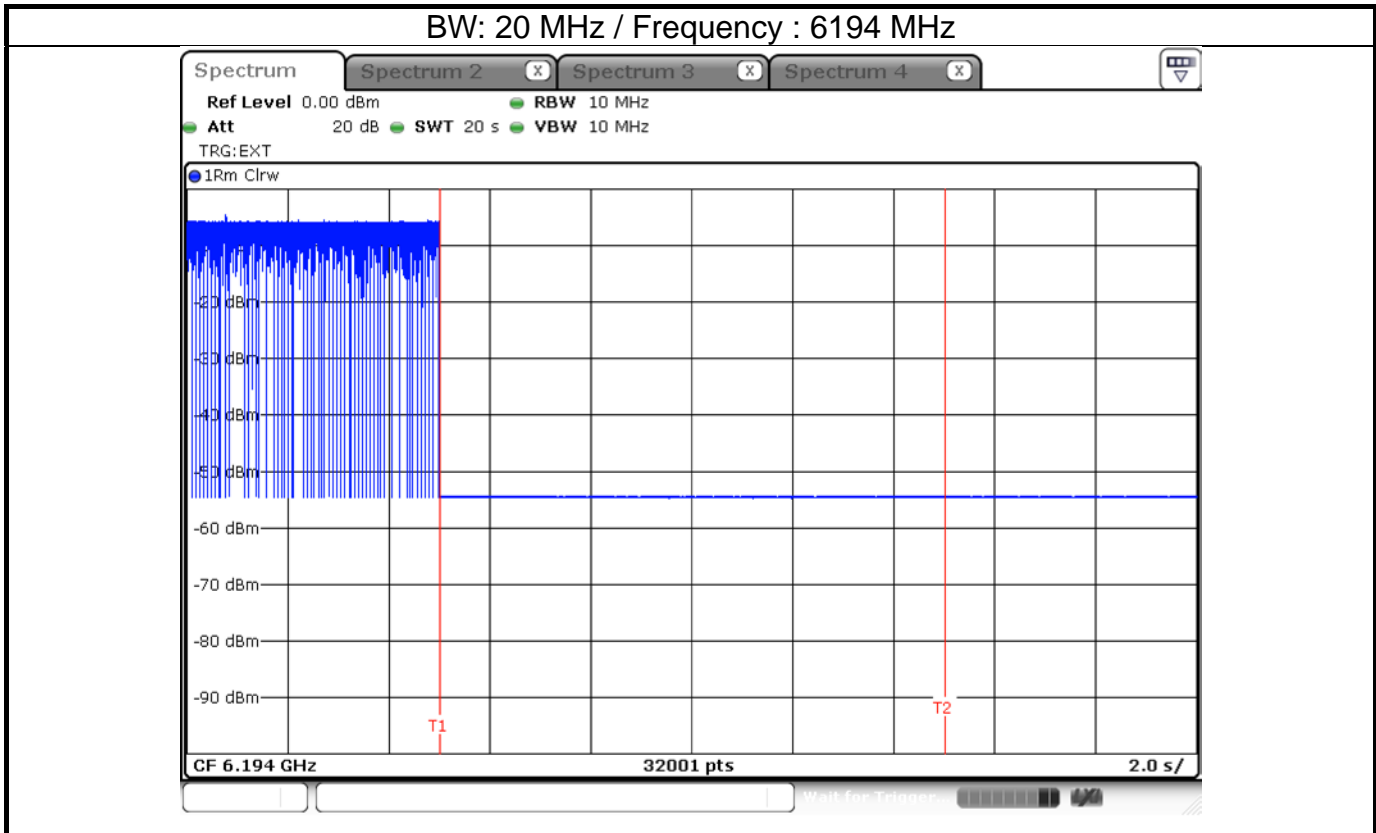


BW: 160 MHz / Frequency : 6430 MHz

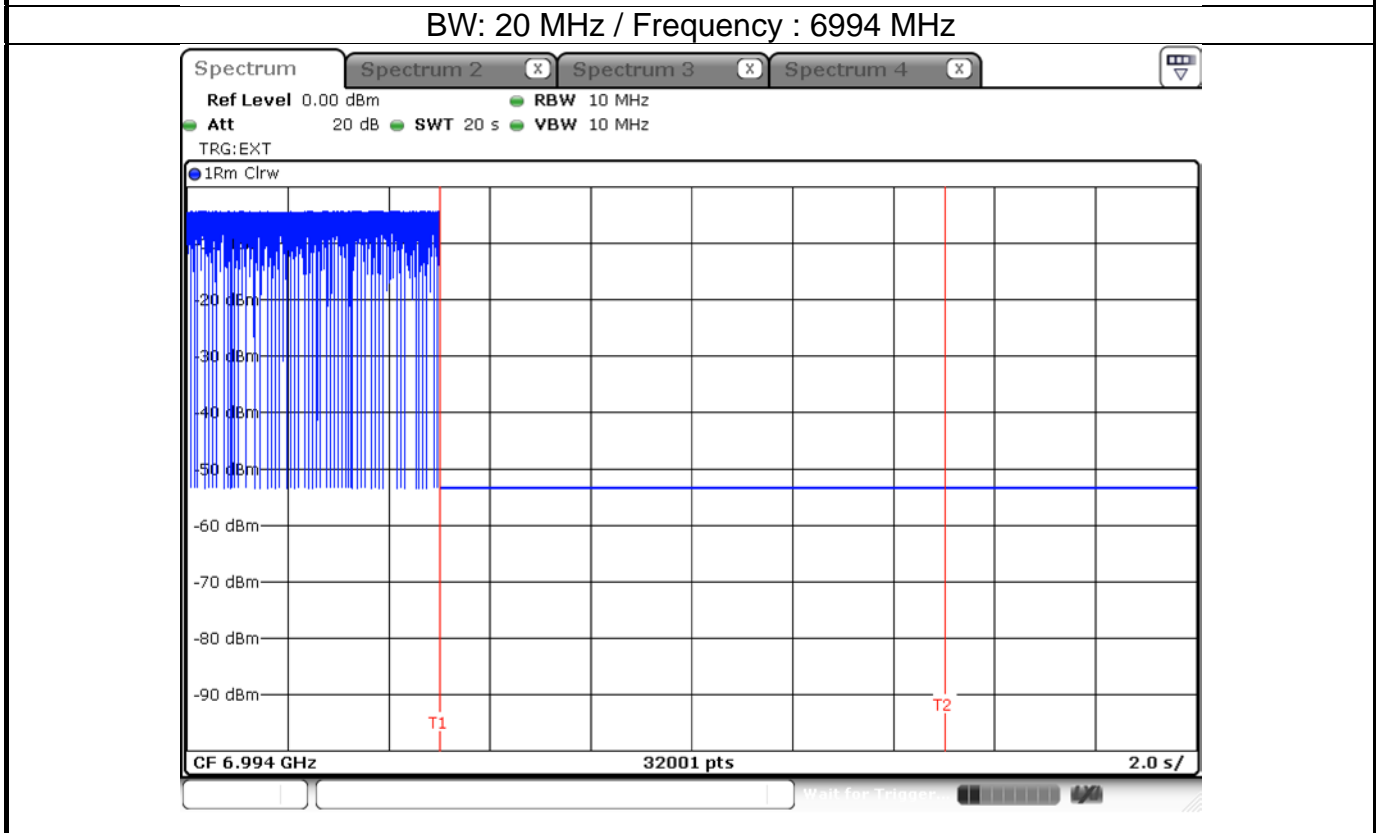
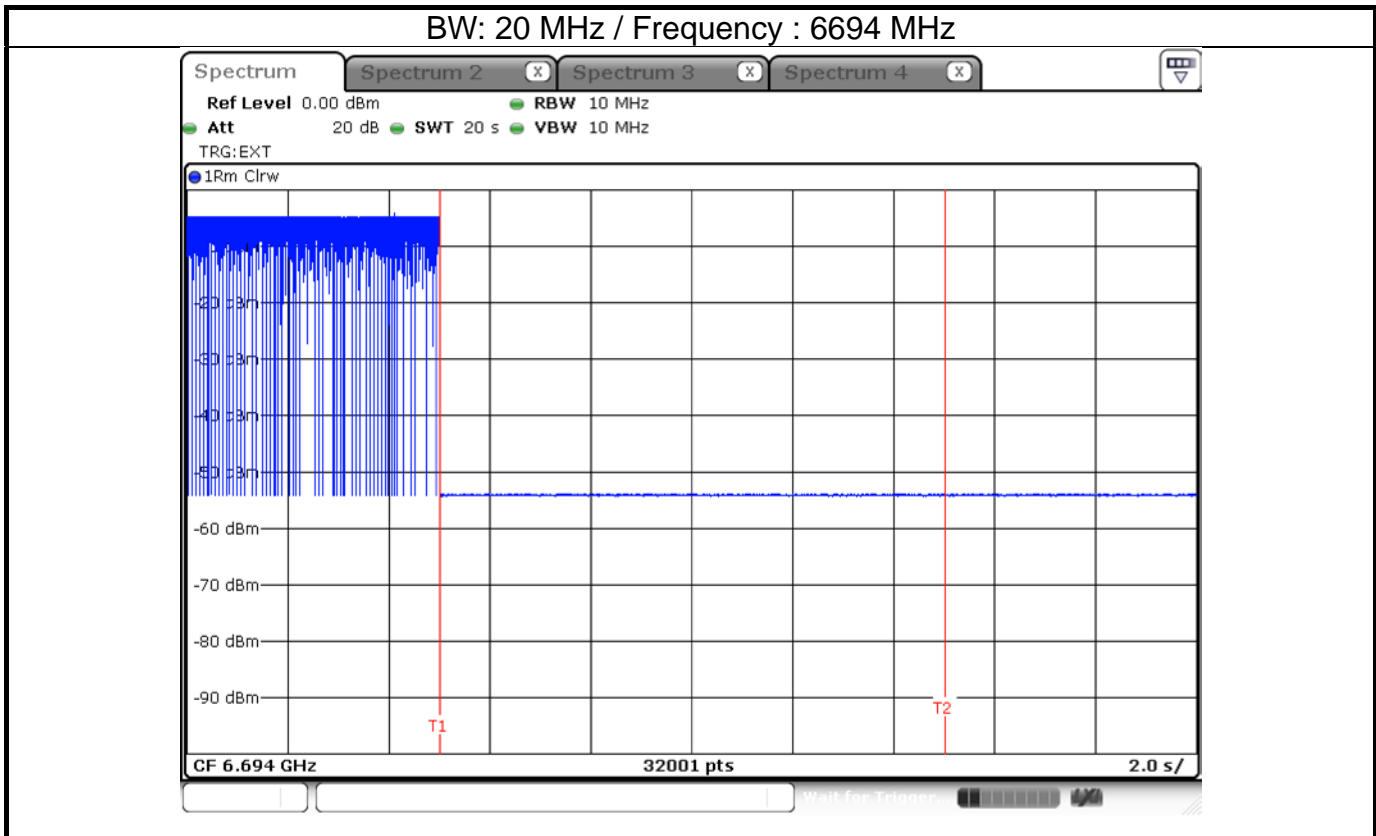




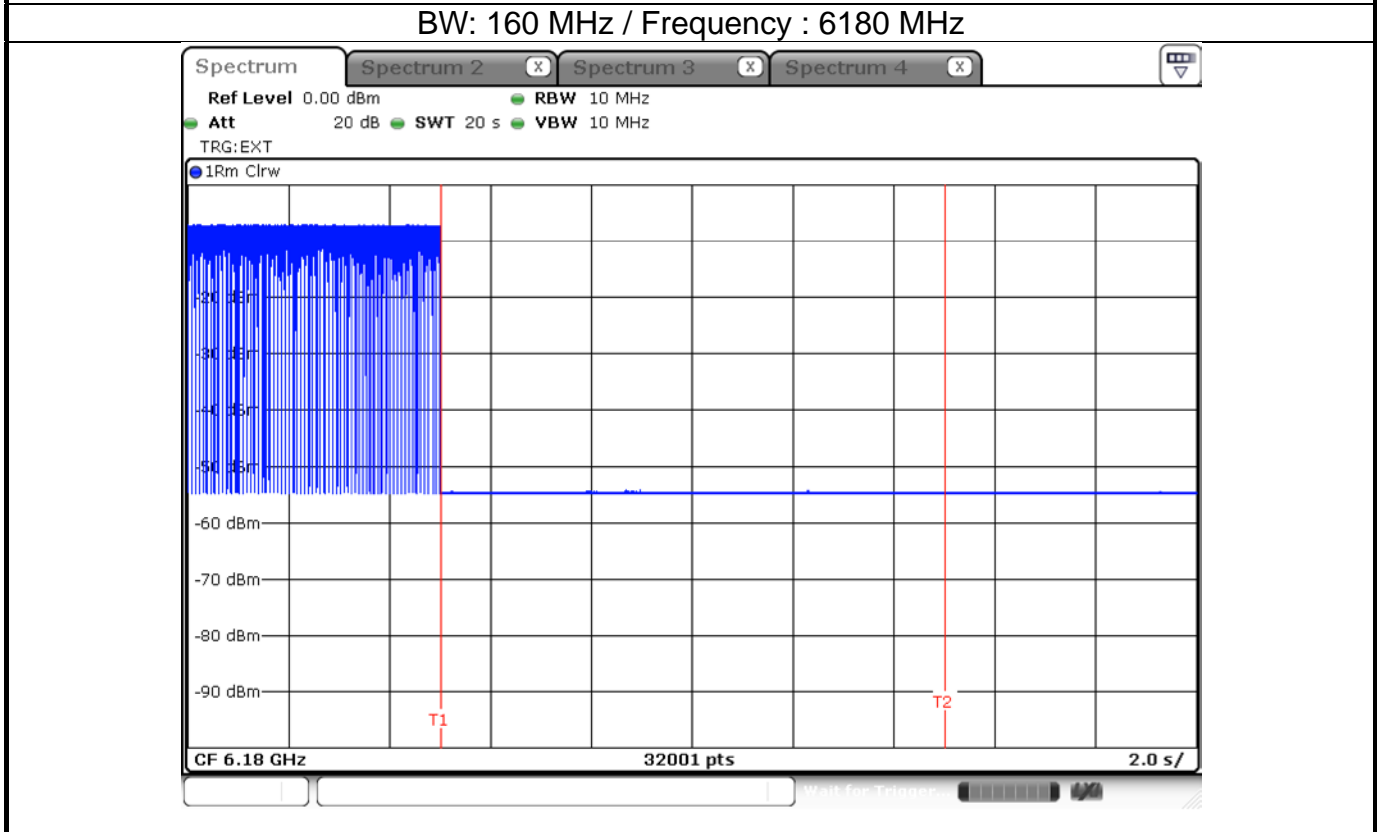
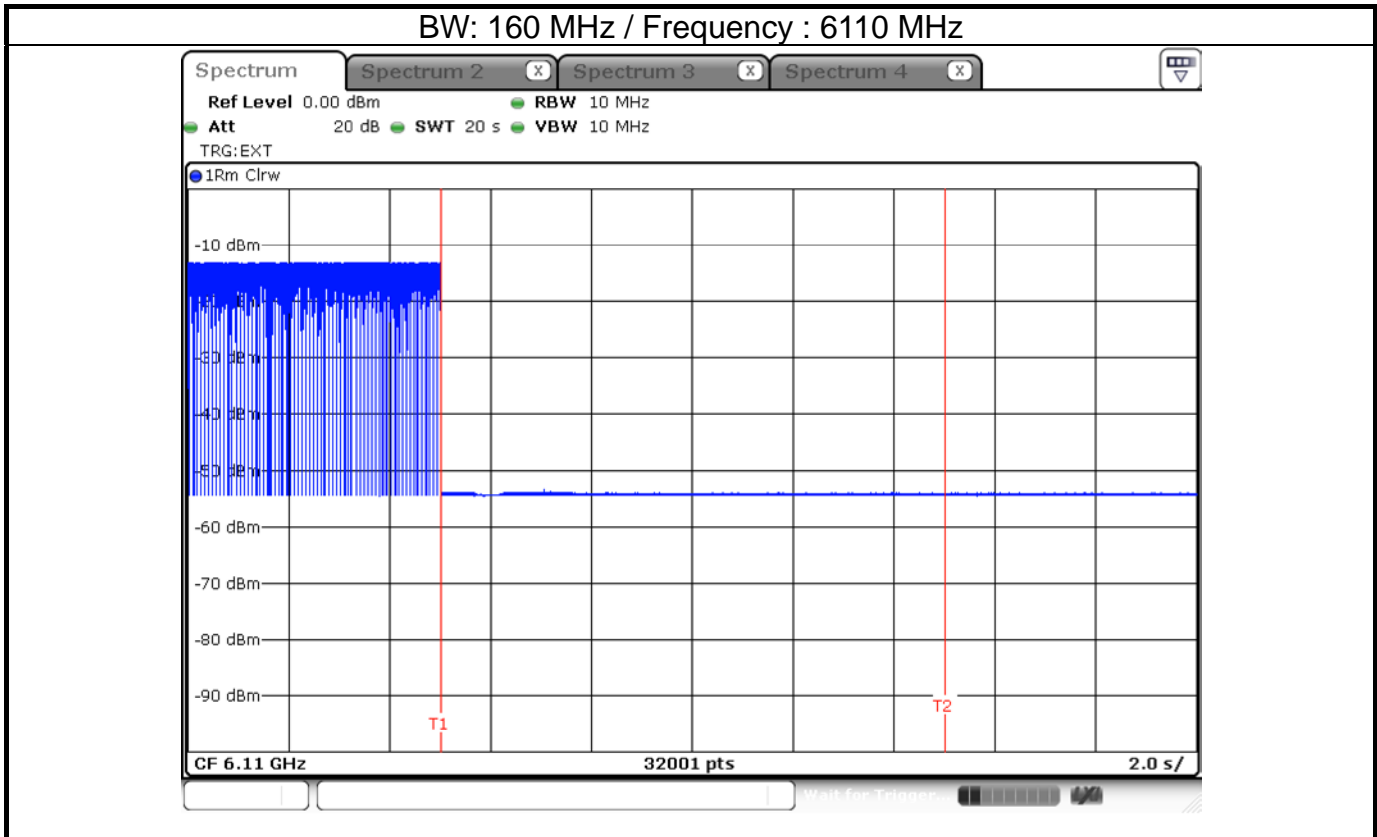
EUT ceased transmission



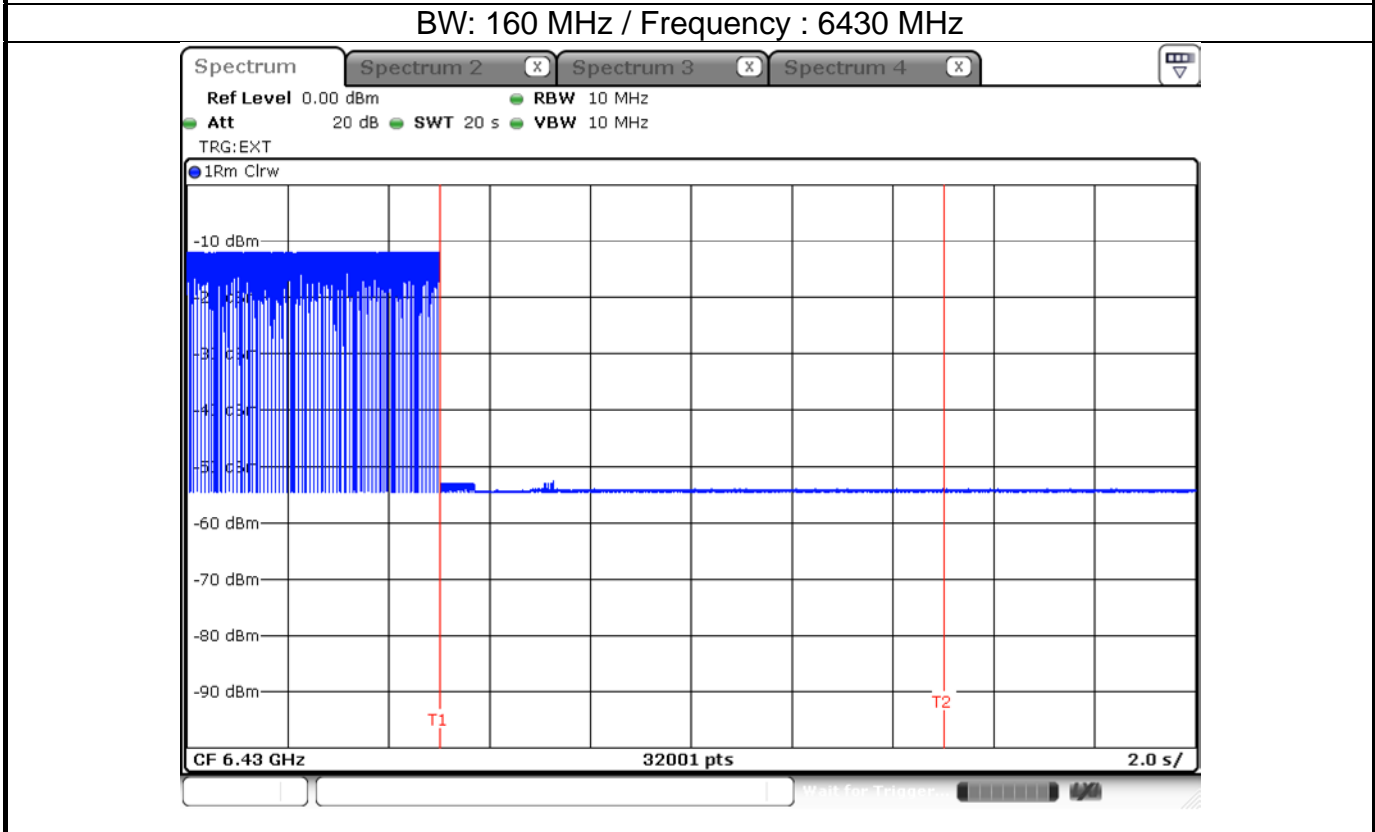
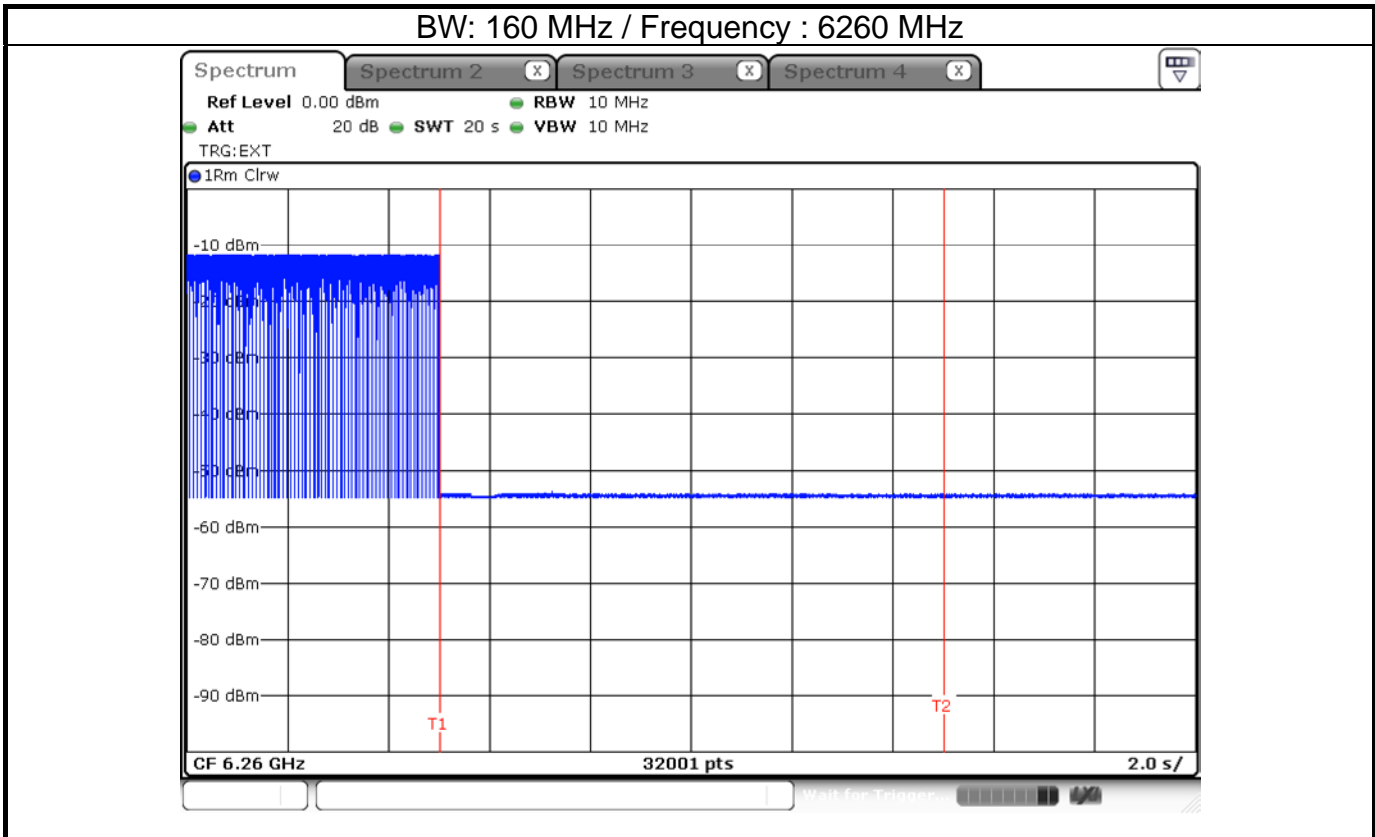
Note: T1: AWGN signal is injected, T2: AWGN signal is removed.



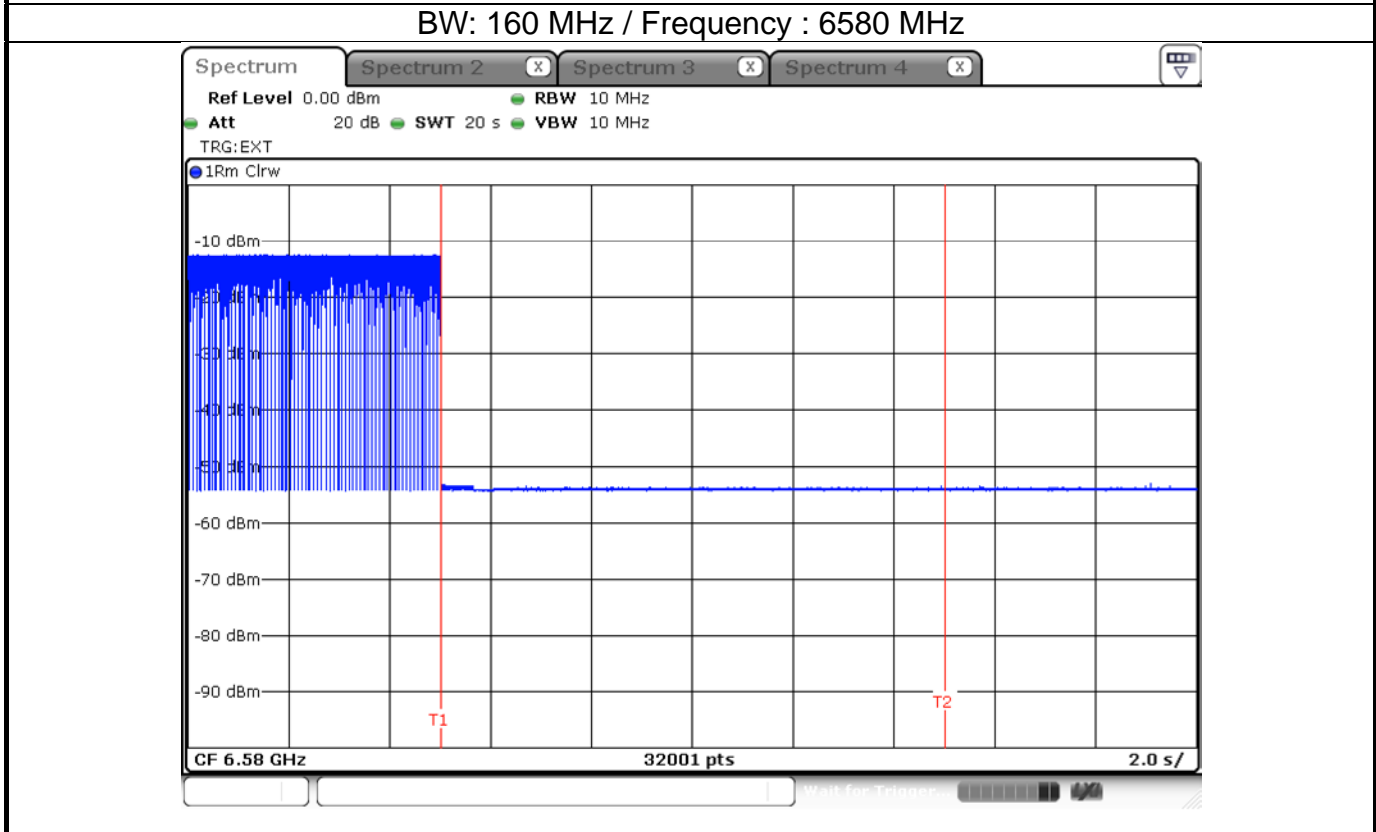
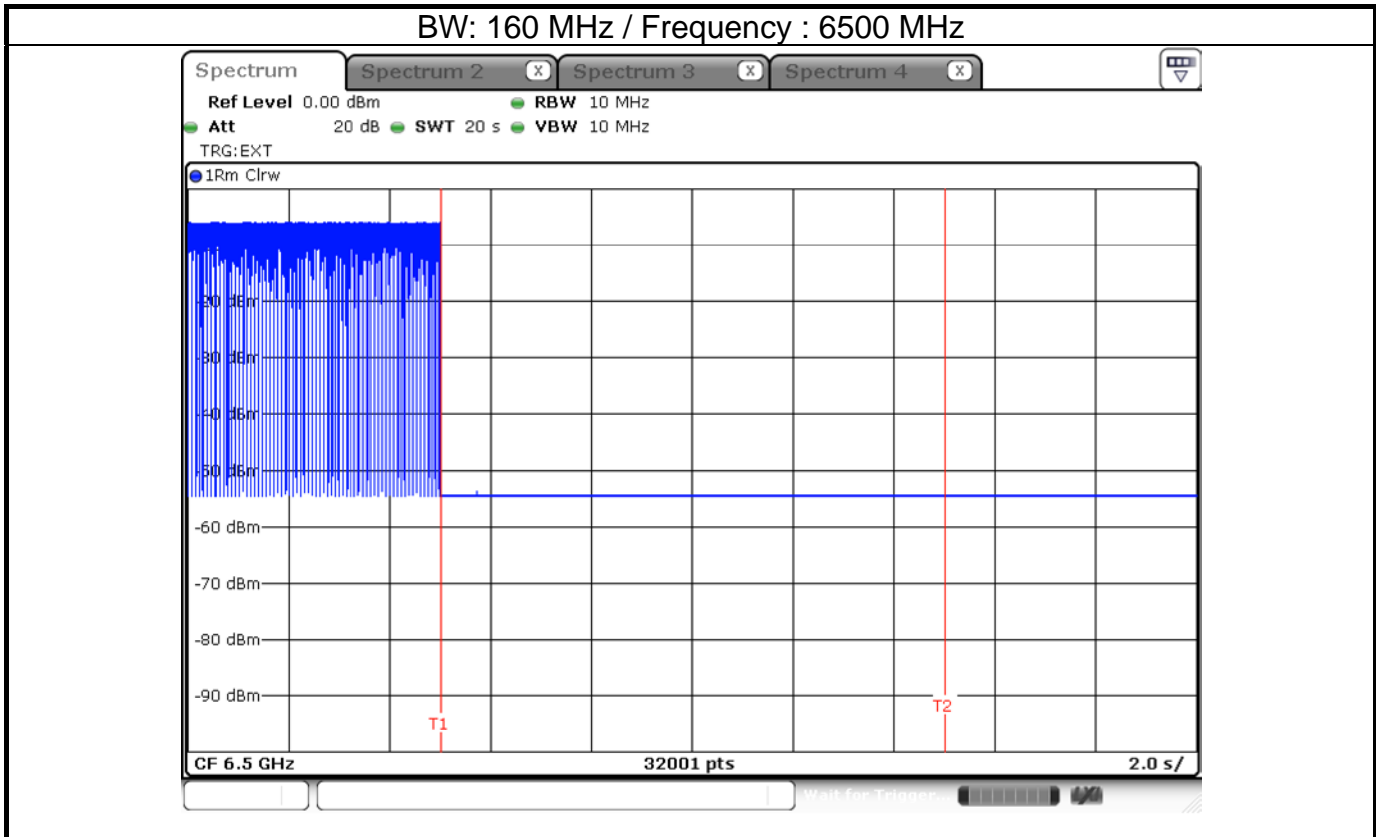
Note: T1: AWGN signal is injected, T2: AWGN signal is removed



Note: T1: AWGN signal is injected, T2: AWGN signal is removed

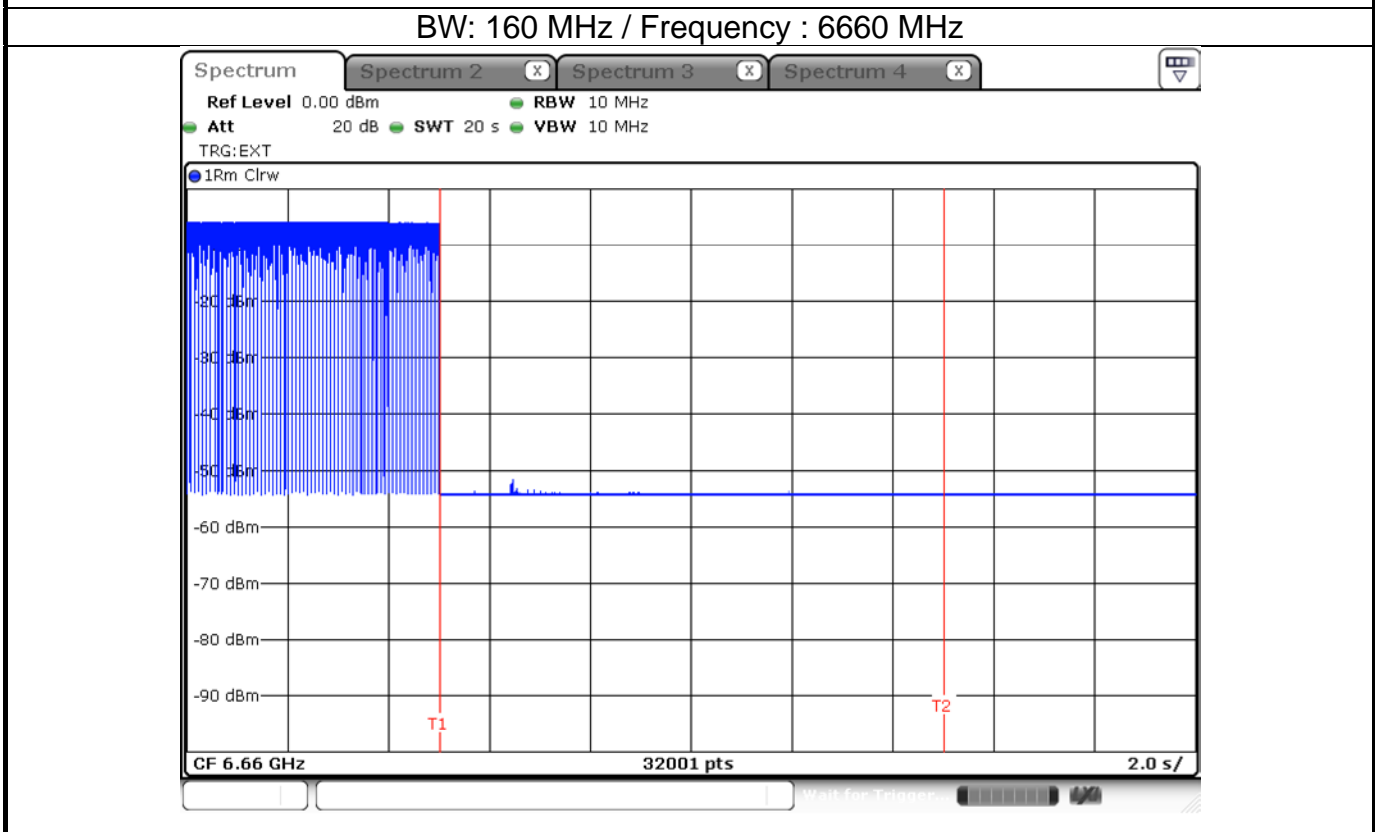
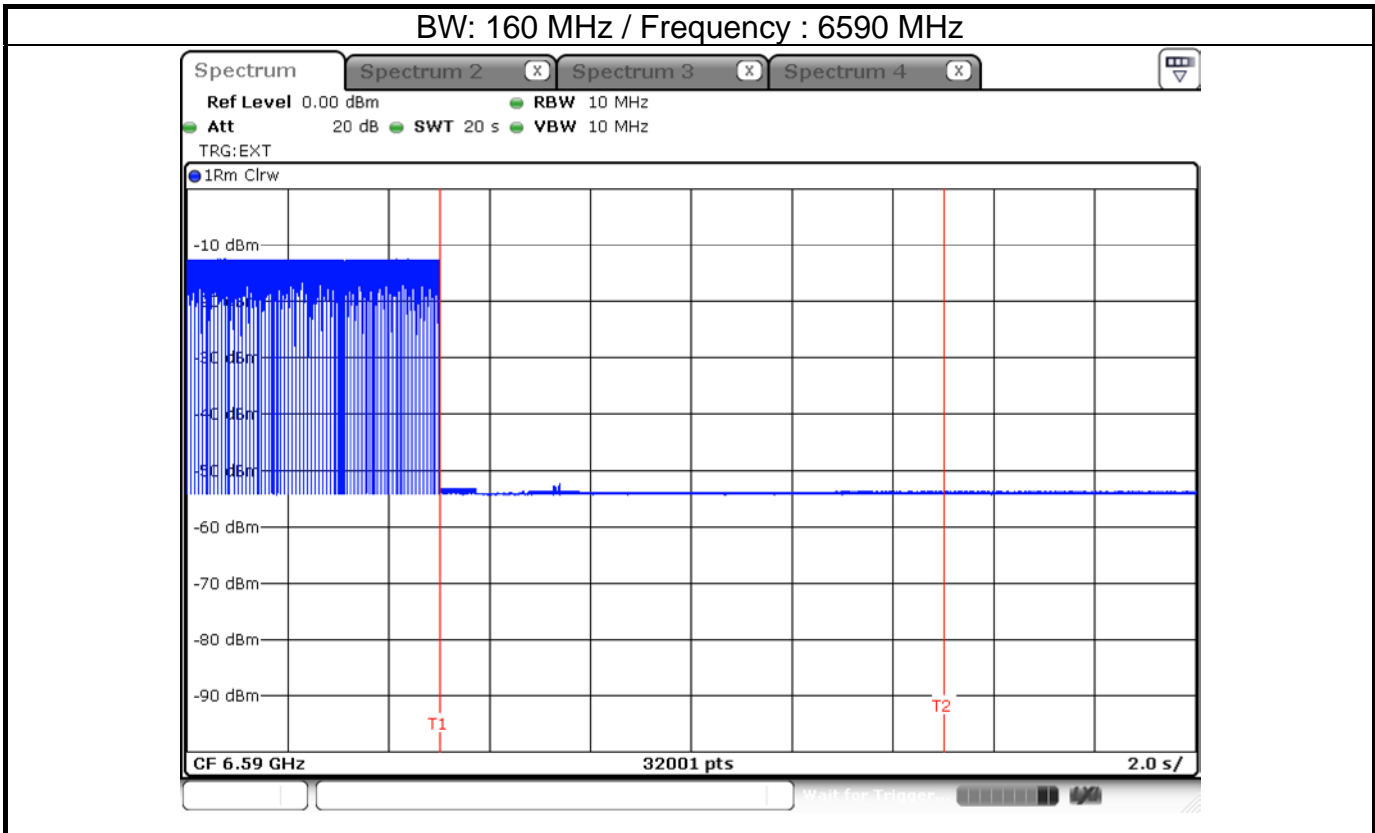


Note: T1: AWGN signal is injected, T2: AWGN signal is removed

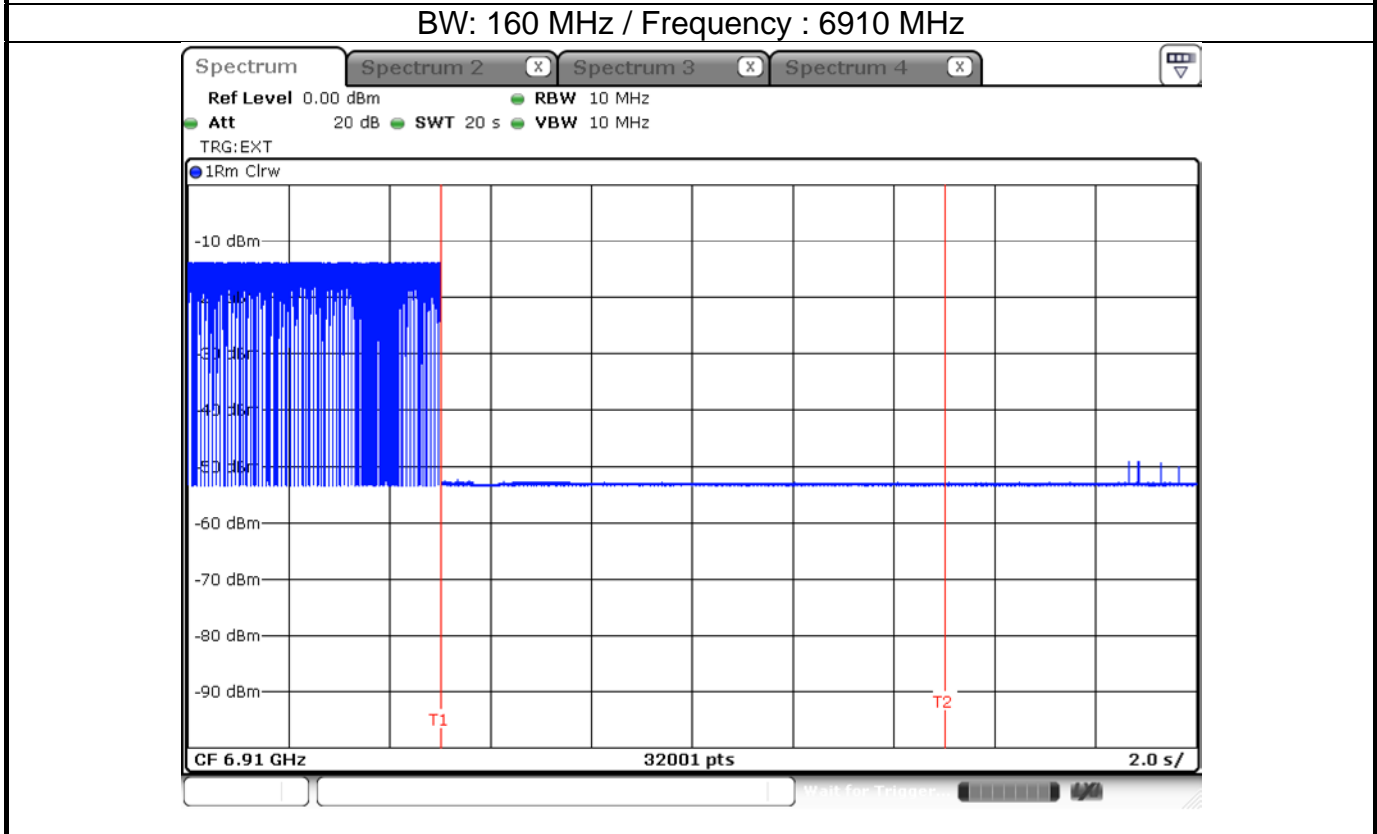
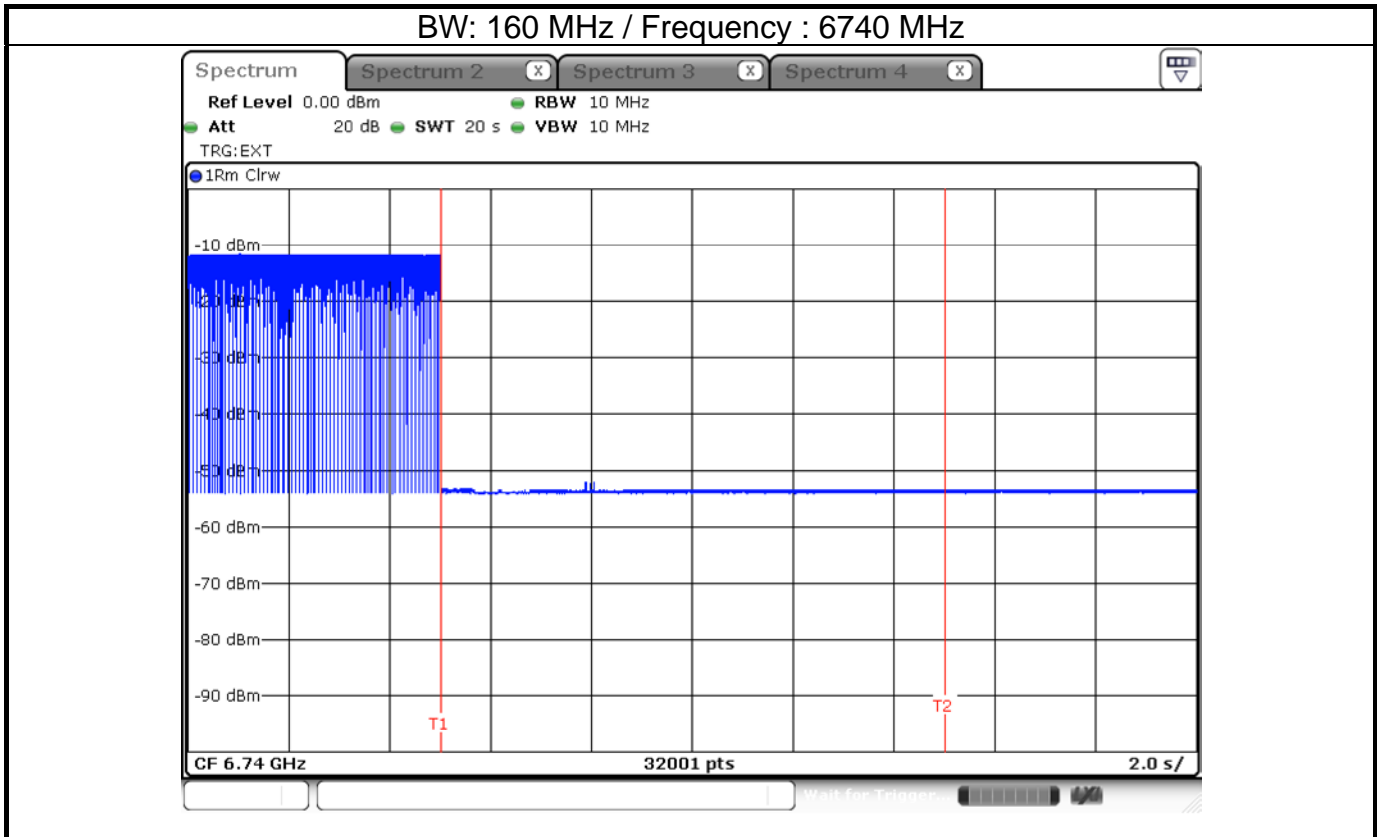


Note: T1: AWGN signal is injected, T2: AWGN signal is removed

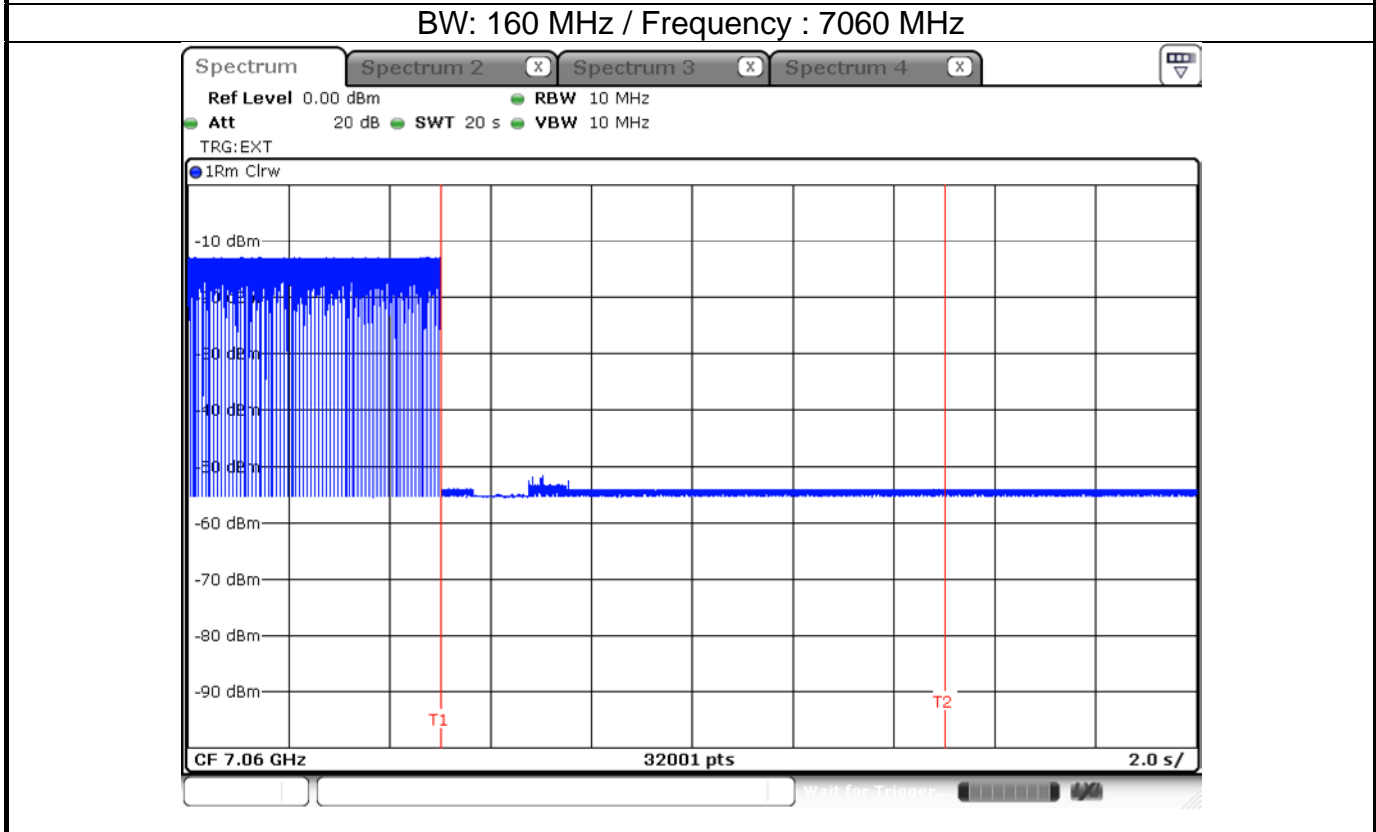
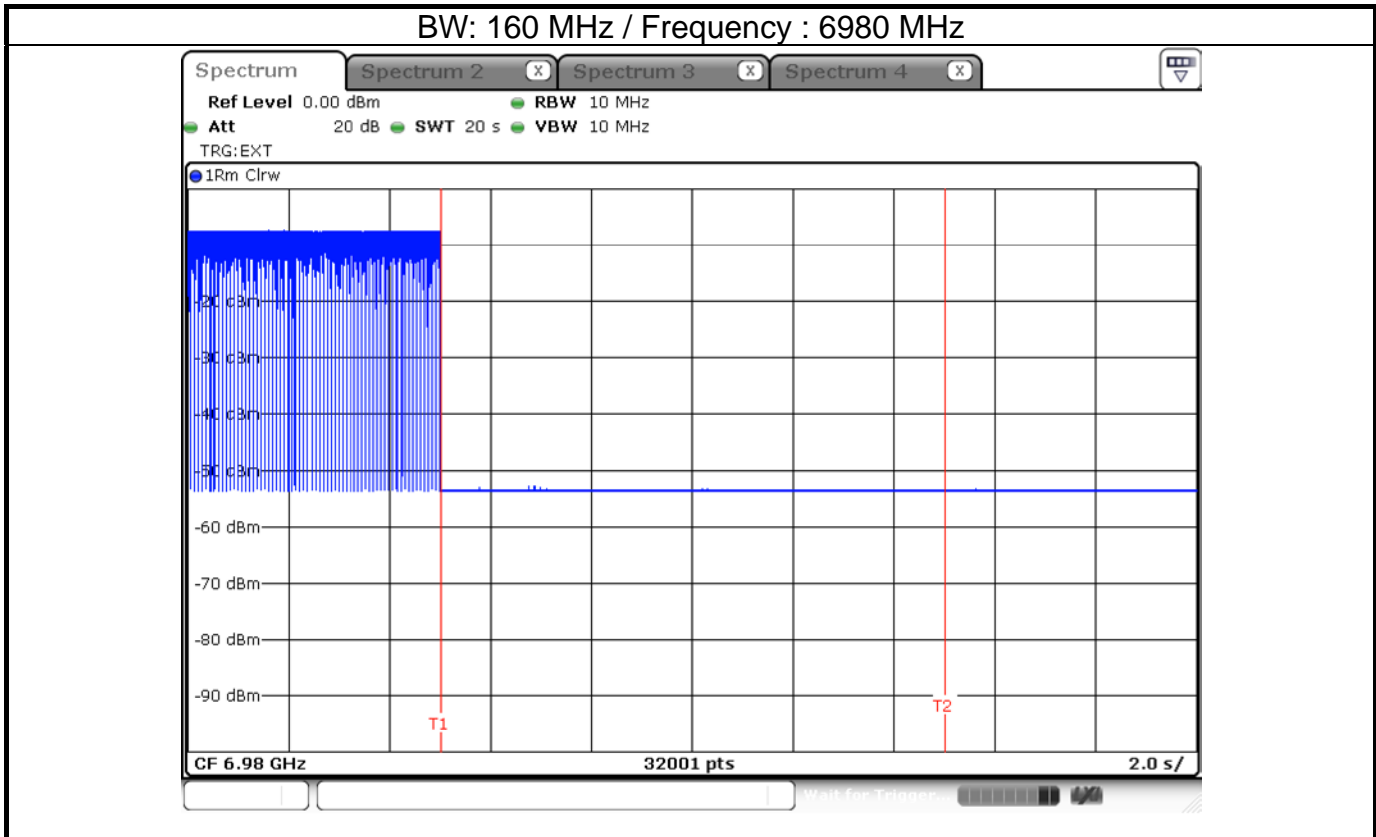




Note: T1: AWGN signal is injected, T2: AWGN signal is removed



Note: T1: AWGN signal is injected, T2: AWGN signal is removed

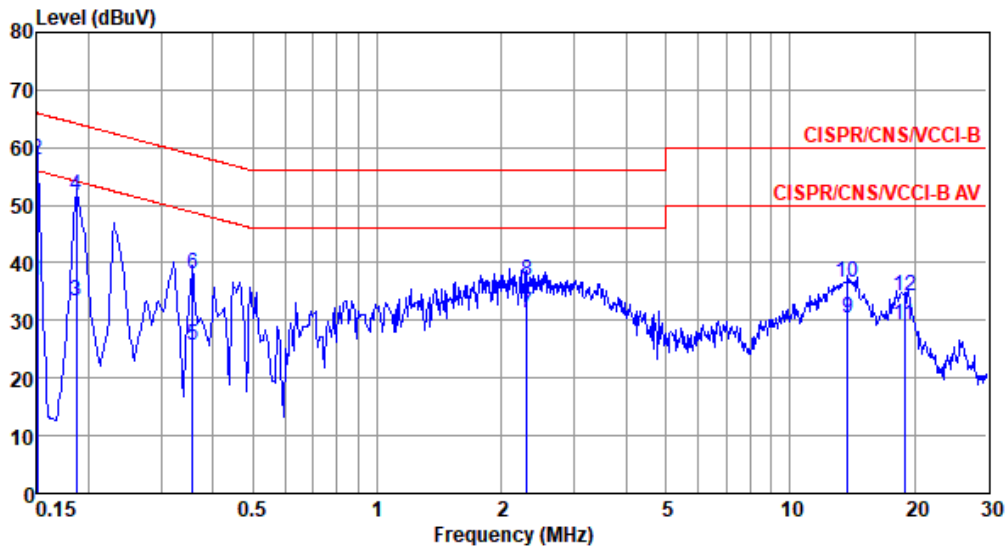


Note: T1: AWGN signal is injected, T2: AWGN signal is removed



Modulation Mode	ax HE160	Test Freq. (MHz)	6345
Power Phase	Line		

Test by : Joe Liao      Temperature: 21°C      Humidity: 62%



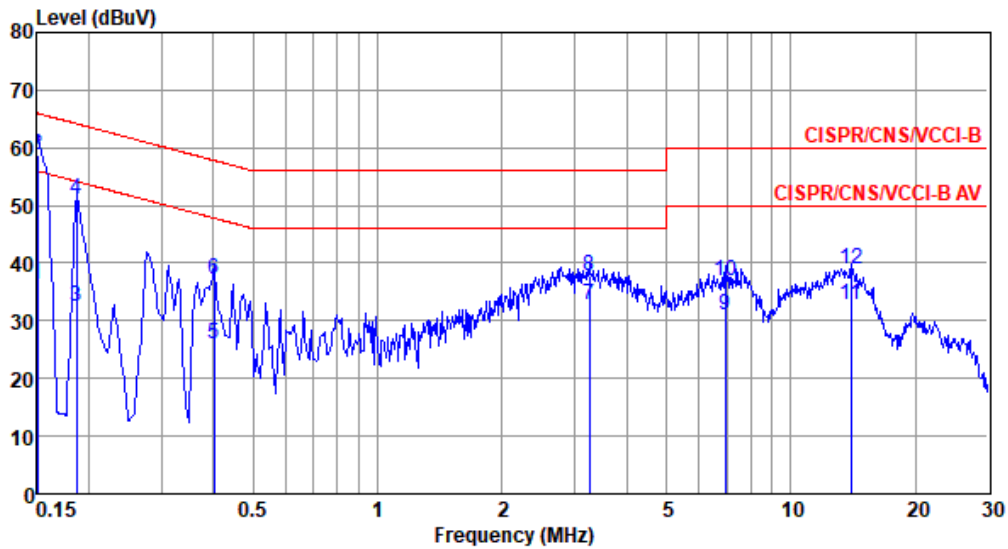
	Freq MHz	Level dBuV	Limit Line dBuV	Over Limit dB	Read Level dBuV	Factor dB	Cable loss dB	Aux dB	Remark
1	0.150	36.96	55.99	-19.03	27.00	9.68	0.08	0.20	Average
2*	0.150	57.96	65.99	-8.03	48.00	9.68	0.08	0.20	QP
3	0.186	33.27	54.20	-20.93	23.30	9.68	0.08	0.21	Average
4	0.186	51.69	64.20	-12.51	41.72	9.68	0.08	0.21	QP
5	0.358	25.62	48.78	-23.16	15.53	9.67	0.08	0.34	Average
6	0.358	38.05	58.78	-20.73	27.96	9.67	0.08	0.34	QP
7	2.309	31.16	46.00	-14.84	20.87	9.69	0.20	0.40	Average
8	2.309	36.78	56.00	-19.22	26.49	9.69	0.20	0.40	QP
9	13.768	30.54	50.00	-19.46	19.76	9.74	0.54	0.50	Average
10	13.768	36.50	60.00	-23.50	25.72	9.74	0.54	0.50	QP
11	18.920	29.20	50.00	-20.80	18.21	9.73	0.64	0.62	Average
12	18.920	34.15	60.00	-25.85	23.16	9.73	0.64	0.62	QP

Note 1: Level (dBuV) = Read Level (dBuV) + LISN Factor (dB) + Cable Loss (dB) + Aux (dB).  
 Note 2: Over Limit (dB) = Level (dBuV) - Limit Line (dBuV).



Modulation Mode	ax HE160	Test Freq. (MHz)	6345
Power Phase	Neutral		

Test by : Joe Liao      Temperature: 21°C      Humidity: 62%



	Freq MHz	Level dBuV	Limit Line dBuV	Over Limit dB	Read Level dBuV	Factor dB	Cable loss dB	Aux dB	Remark
1	0.150	36.28	56.00	-19.72	26.43	9.61	0.08	0.16	Average
2*	0.150	58.68	66.00	-7.32	48.83	9.61	0.08	0.16	QP
3	0.186	32.36	54.20	-21.84	22.50	9.61	0.08	0.17	Average
4	0.186	51.04	64.20	-13.16	41.18	9.61	0.08	0.17	QP
5	0.402	25.98	47.81	-21.83	16.10	9.61	0.08	0.19	Average
6	0.402	37.14	57.81	-20.67	27.26	9.61	0.08	0.19	QP
7	3.258	32.65	46.00	-13.35	22.49	9.63	0.21	0.32	Average
8	3.258	37.81	56.00	-18.19	27.65	9.63	0.21	0.32	QP
9	6.951	30.90	50.00	-19.10	20.53	9.67	0.35	0.35	Average
10	6.951	36.90	60.00	-23.10	26.53	9.67	0.35	0.35	QP
11	13.989	32.88	50.00	-17.12	22.15	9.74	0.54	0.45	Average
12	13.989	38.84	60.00	-21.16	28.11	9.74	0.54	0.45	QP

Note 1: Level (dBuV) = Read Level (dBuV) + LISN Factor (dB) + Cable Loss (dB) + Aux (dB).  
 2: Over Limit (dB) = Level (dBuV) – Limit Line (dBuV).