

FCC Part15E

Contention Based Protocol

Mode	Result
6.4G_ax20_6135MHz_Chain 1	Pass
6.4G_ax160_6185MHz_Chain 1	Pass
6.5G_ax20_6455MHz_Chain 1	Pass
6.5G_ax160_6505MHz_Chain 1	Pass
6.8G_ax20_6695MHz_Chain 1	Pass
6.8G_ax160_6665MHz_Chain 1	Pass
7G_ax20_7015MHz_Chain1	Pass
7G_ax160_6985MHz_Chain1	Pass

Note: Chain1 means antenna1

6.4G

Channel	Freq(MHz)	BW(MHz)	Inc_Freq(MHz)	AWGN Power(dBm)	Gain(dBi)	Path Loss(dB)	Adjusted Power(dBm)	Detection Limit(dBm)	EUT Tx Status
37	6135	20	6135	-75.6	2.6	0.5	-73.5	-62	OFF
37	6135	20	6135	-76.6	2.6	0.5	-74.5	-62	Minimal
37	6135	20	6135	-82.3	2.6	0.5	-80.2	-62	ON
47	6185	160	6110	-71.1	2.6	0.5	-69.0	-62	OFF
47	6185	160	6110	-72.1	2.6	0.5	-70.0	-62	Minimal
47	6185	160	6110	-82.3	2.6	0.5	-80.2	-62	ON
47	6185	160	6185	-72.6	2.6	0.5	-70.5	-62	OFF
47	6185	160	6185	-73.6	2.6	0.5	-71.5	-62	Minimal
47	6185	160	6185	-82.3	2.6	0.5	-80.2	-62	ON
47	6185	160	6260	-75.3	2.6	0.5	-73.2	-62	OFF
47	6185	160	6260	-76.3	2.6	0.5	-74.2	-62	Minimal
47	6185	160	6260	-82.3	2.6	0.5	-80.2	-62	ON

Channel	Freq(MHz)	BW(MHz)	Inc_Freq(MHz)	Detected Number	Detected Probability(%)	Limit(%)	Test Result
37	6135	20	6135	10	100	90	Pass
47	6185	160	6110	10	100	90	Pass
47	6185	160	6185	10	100	90	Pass
47	6185	160	6260	10	100	90	Pass

6.5G

Channel	Freq(MHz)	BW(MHz)	Inc_Freq(MHz)	AWGN Power(dBm)	Gain(dBi)	Path Loss(dB)	Adjusted Power(dBm)	Detection Limit(dBm)	EUT Tx Status
101	6455	20	6455	-73.7	2.6	0.5	-71.6	-62	OFF
101	6455	20	6455	-74.7	2.6	0.5	-72.6	-62	Minimal
101	6455	20	6455	-82.1	2.6	0.5	-80.0	-62	ON
111	6505	160	6430	-71.5	2.6	0.5	-69.4	-62	OFF
111	6505	160	6430	-72.7	2.6	0.5	-70.6	-62	Minimal
111	6505	160	6430	-82.7	2.6	0.5	-80.6	-62	ON
111	6505	160	6505	-71.1	2.6	0.5	-69.0	-62	OFF
111	6505	160	6505	-72.8	2.6	0.5	-70.7	-62	Minimal
111	6505	160	6505	-82.8	2.6	0.5	-80.7	-62	ON
111	6505	160	6580	-71.6	2.6	0.5	-69.5	-62	OFF
111	6505	160	6580	-72.8	2.6	0.5	-70.7	-62	Minimal
111	6505	160	6580	-82.8	2.6	0.5	-80.7	-62	ON

Channel	Freq(MHz)	BW(MHz)	Inc_Freq(MHz)	Detected Number	Detected Probability(%)	Limit(%)	Test Result
101	6455	20	6455	10	100	90	Pass
111	6505	160	6430	10	100	90	Pass
111	6505	160	6505	10	100	90	Pass
111	6505	160	6580	10	100	90	Pass

6.8G

Channel	Freq(MHz)	BW(MHz)	Inc_Freq(MHz)	AWGN Power(dBm)	Gain(dBi)	Path Loss(dB)	Adjusted Power(dBm)	Detection Limit(dBm)	EUT Tx Status
149	6695	20	6695	-73.4	2.6	0.5	-71.3	-62	OFF
149	6695	20	6695	-74.4	2.6	0.5	-72.3	-62	Minimal
149	6695	20	6695	-81.8	2.6	0.5	-79.7	-62	ON
143	6665	160	6590	-76.0	2.6	0.5	-73.9	-62	OFF
143	6665	160	6590	-77.0	2.6	0.5	-74.9	-62	Minimal
143	6665	160	6590	-81.8	2.6	0.5	-79.7	-62	ON
143	6665	160	6665	-76.0	2.6	0.5	-73.9	-62	OFF
143	6665	160	6665	-77.0	2.6	0.5	-74.9	-62	Minimal
143	6665	160	6665	-81.8	2.6	0.5	-79.7	-62	ON
143	6665	160	6740	-72.8	2.6	0.5	-70.7	-62	OFF
143	6665	160	6740	-73.8	2.6	0.5	-71.7	-62	Minimal
143	6665	160	6740	-81.8	2.6	0.5	-79.7	-62	ON

Channel	Freq(MHz)	BW(MHz)	Inc_Freq(MHz)	Detected Number	Detected Probability(%)	Limit(%)	Test Result
149	6695	20	6695	10	100	90	Pass
143	6665	160	6590	10	100	90	Pass
143	6665	160	6665	10	100	90	Pass
143	6665	160	6740	10	100	90	Pass

7G

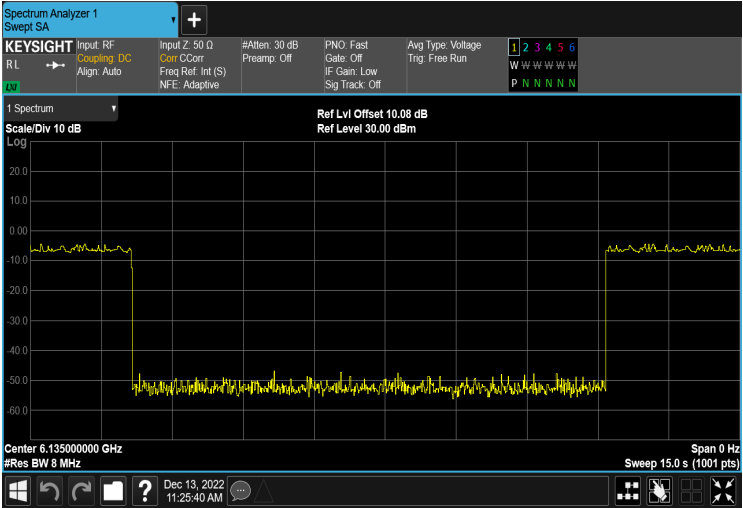
Channel	Freq(MHz)	BW(MHz)	Inc_Freq(MHz)	AWGN Power(dBm)	Gain(dBi)	Path Loss(dB)	Adjusted Power(dBm)	Detection Limit(dBm)	EUT Tx Status
213	7015	20	7015	-70.8	2.6	0.5	-68.7	-62	OFF
213	7015	20	7015	-71.8	2.6	0.5	-69.7	-62	Minimal
213	7015	20	7015	-80.9	2.6	0.5	-78.8	-62	ON
207	6985	160	6910	-71.4	2.6	0.5	-69.3	-62	OFF
207	6985	160	6910	-72.4	2.6	0.5	-70.3	-62	Minimal
207	6985	160	6910	-80.9	2.6	0.5	-78.8	-62	ON
207	6985	160	6985	-77.1	2.6	0.5	-75.0	-62	OFF
207	6985	160	6985	-78.1	2.6	0.5	-76.0	-62	Minimal
207	6985	160	6985	-80.9	2.6	0.5	-78.8	-62	ON
207	6985	160	7060	-75.1	2.6	0.5	-73.0	-62	OFF
207	6985	160	7060	-76.1	2.6	0.5	-74.0	-62	Minimal
207	6985	160	7060	-80.9	2.6	0.5	-78.8	-62	ON

Channel	Freq(MHz)	BW(MHz)	Inc_Freq(MHz)	Detected Number	Detected Probability(%)	Limit(%)	Test Result
213	7015	20	7015	10	100	90	Pass
207	6985	160	6910	10	100	90	Pass
207	6985	160	6985	10	100	90	Pass
207	6985	160	7060	10	100	90	Pass

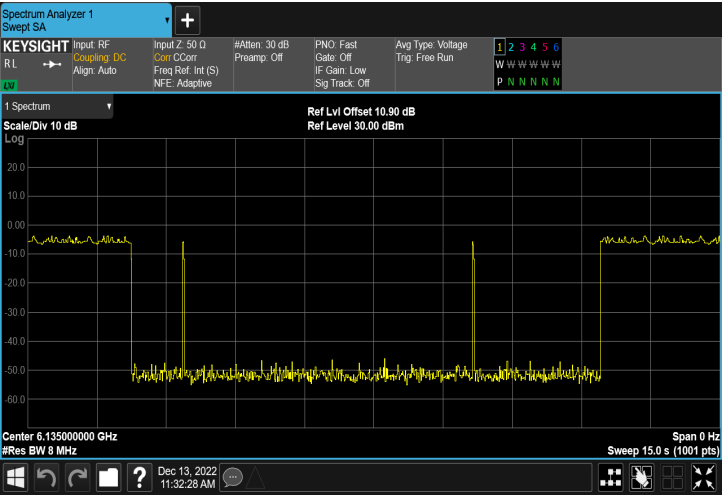
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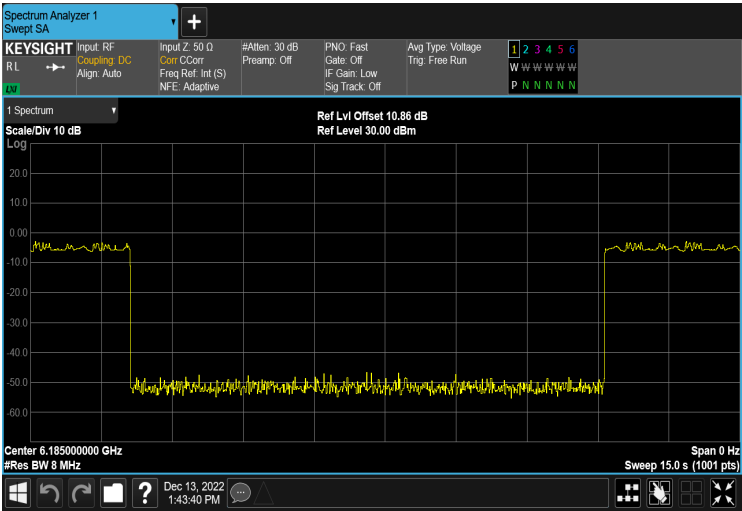
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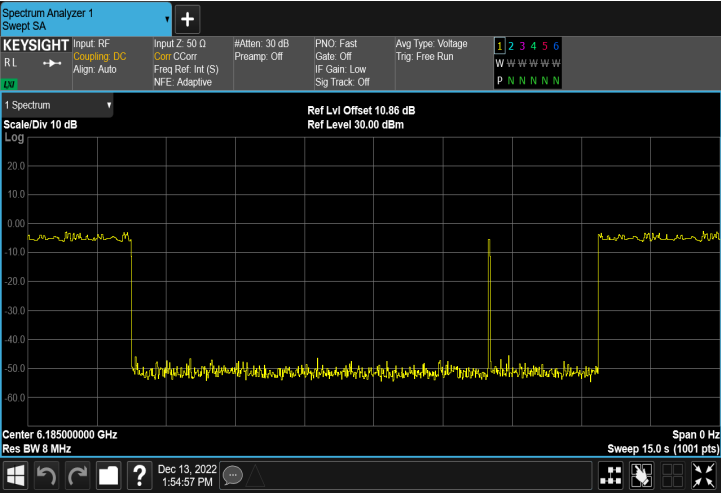
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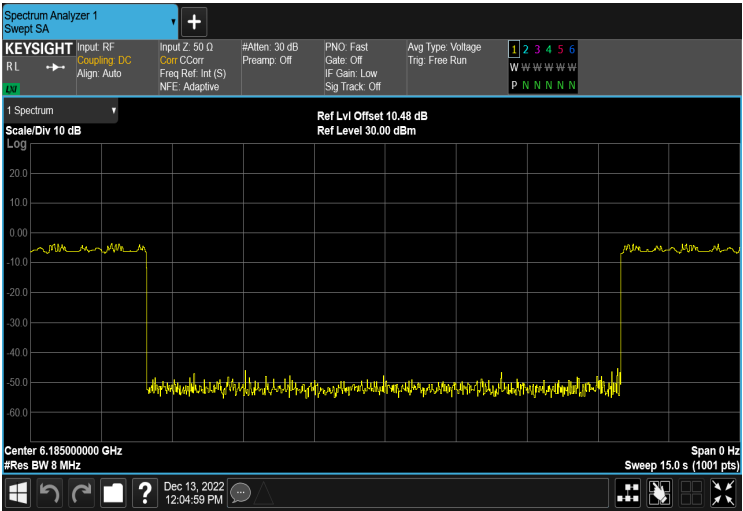
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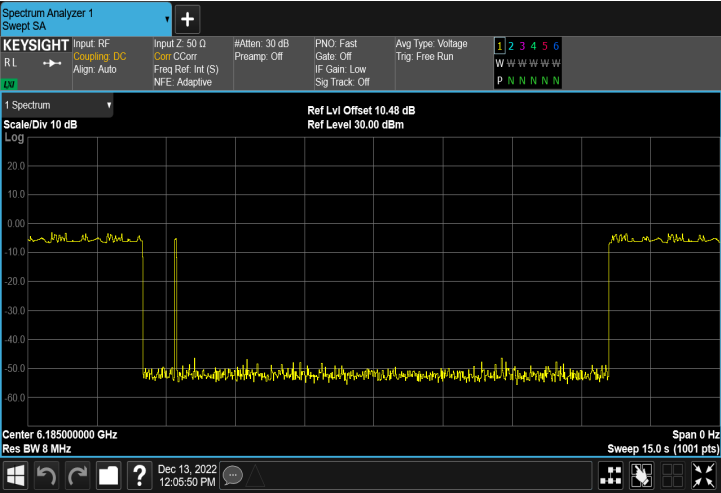
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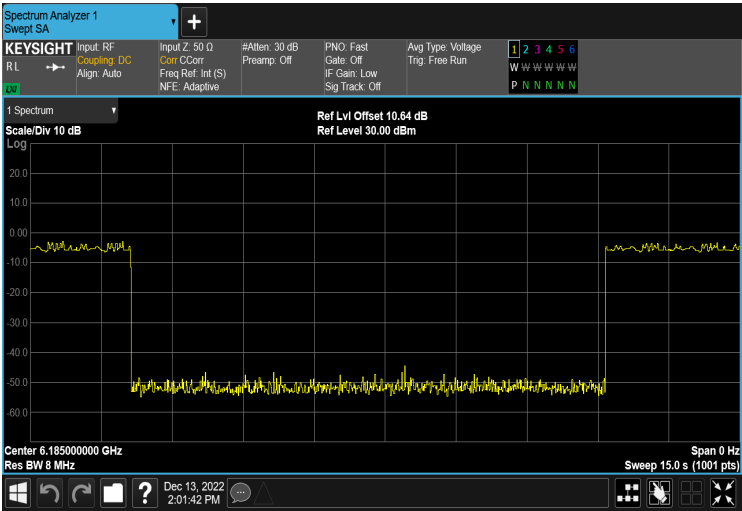
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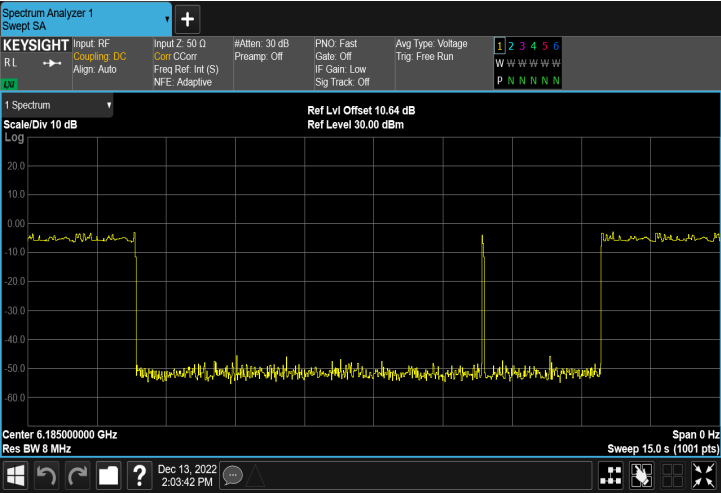
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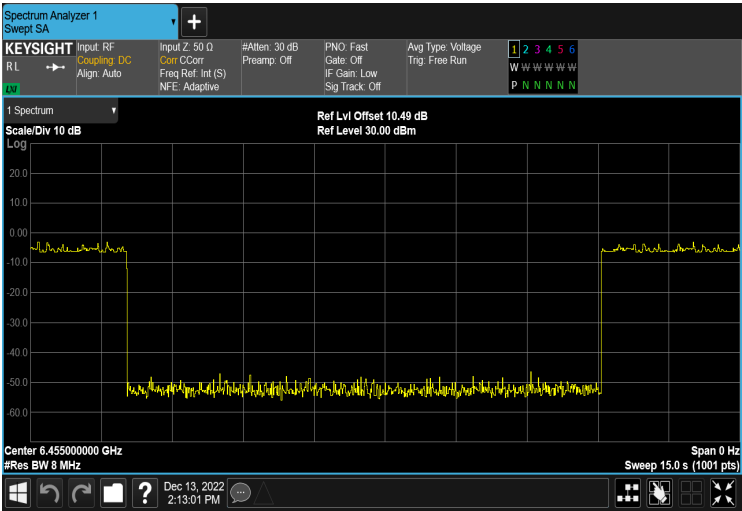
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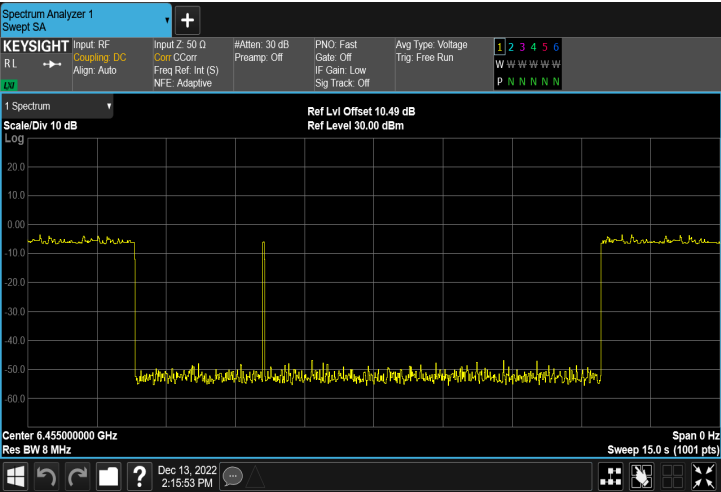
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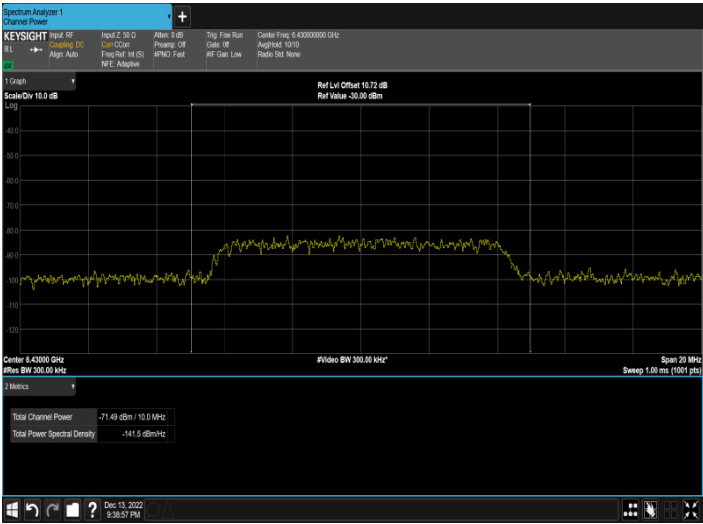
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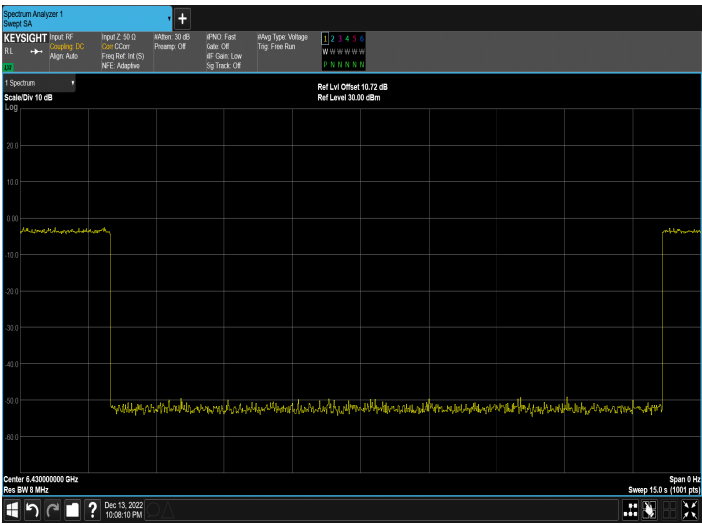
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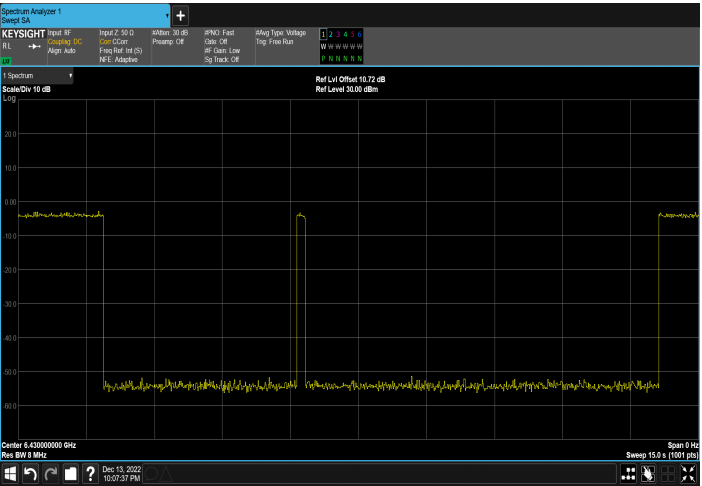
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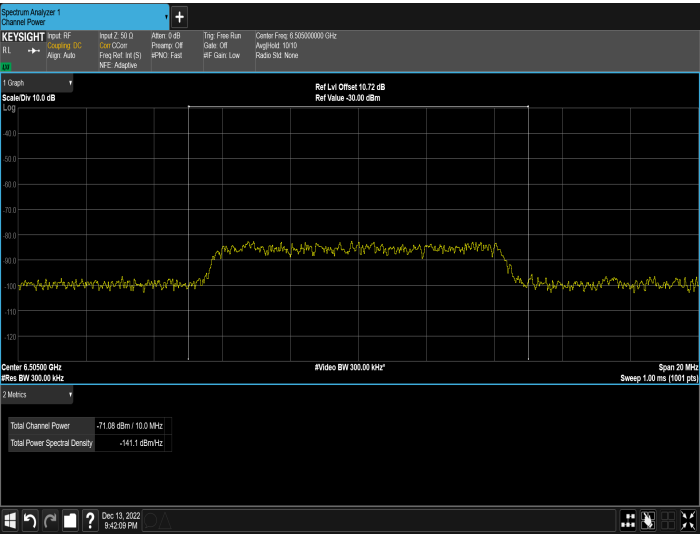
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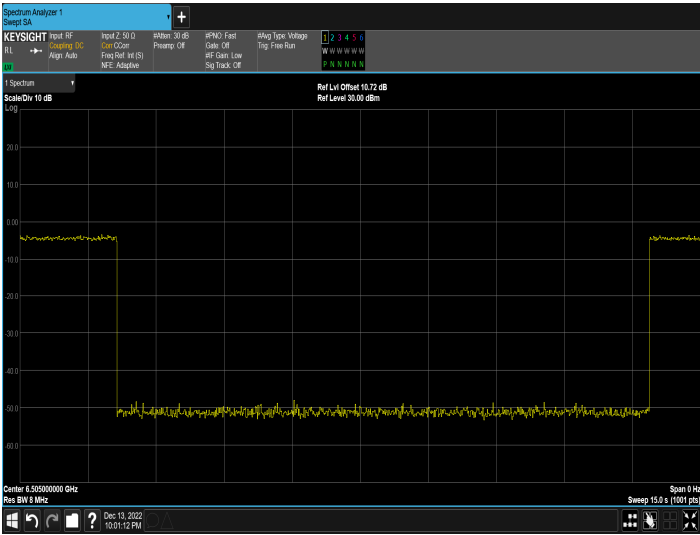
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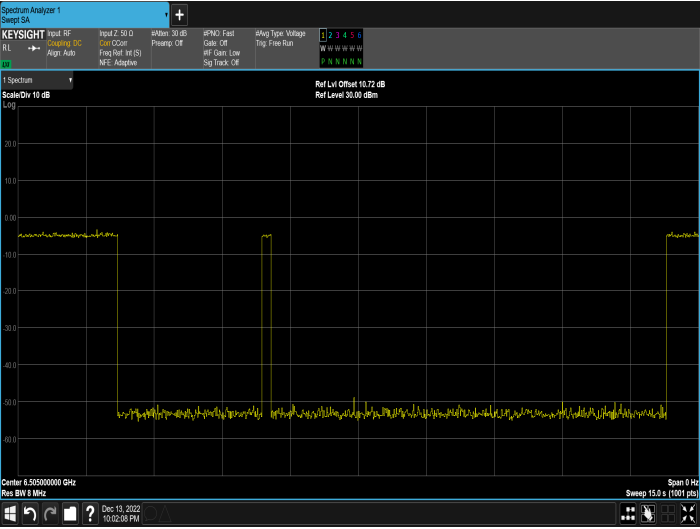
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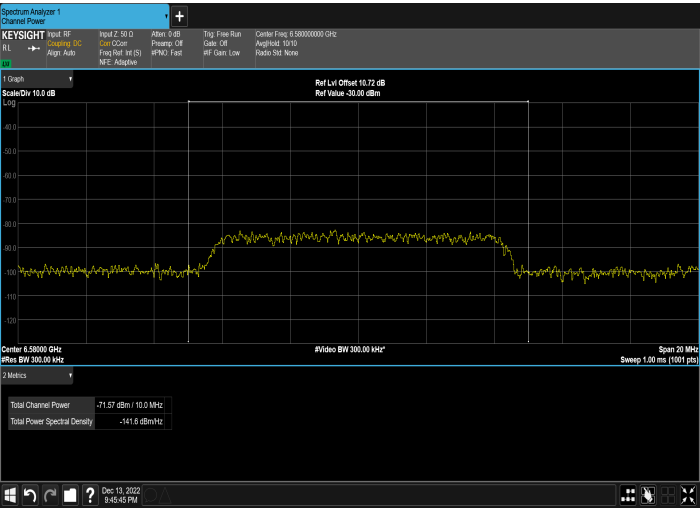
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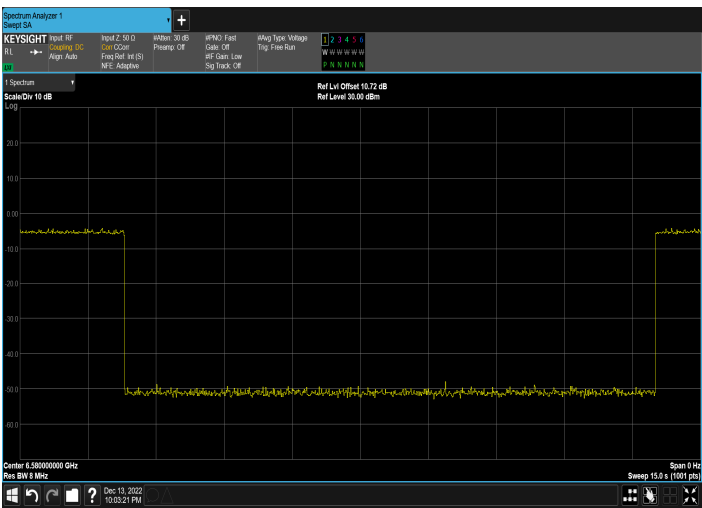
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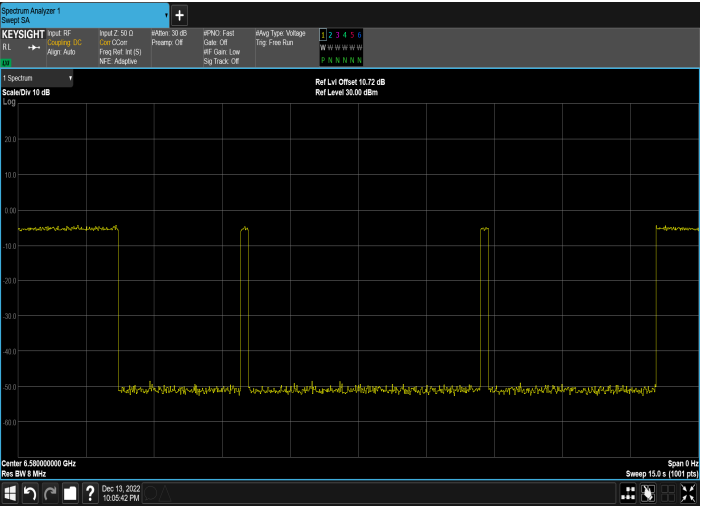
6.5G_ax160_6580MHz_Chain1_ThresholdLevel



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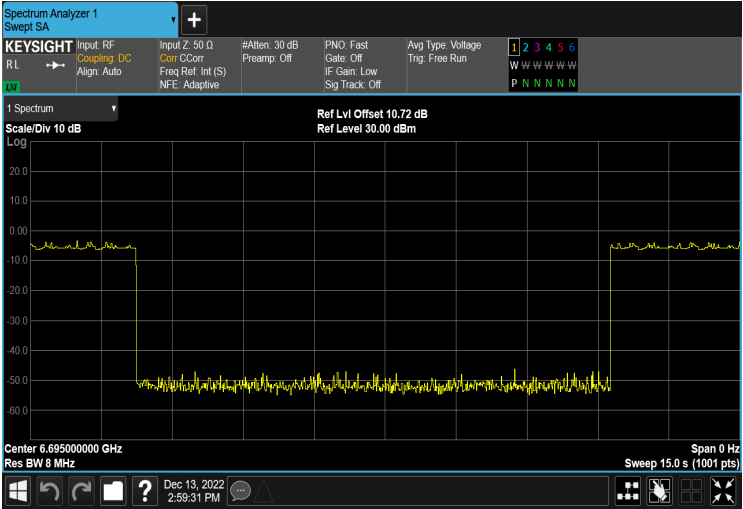
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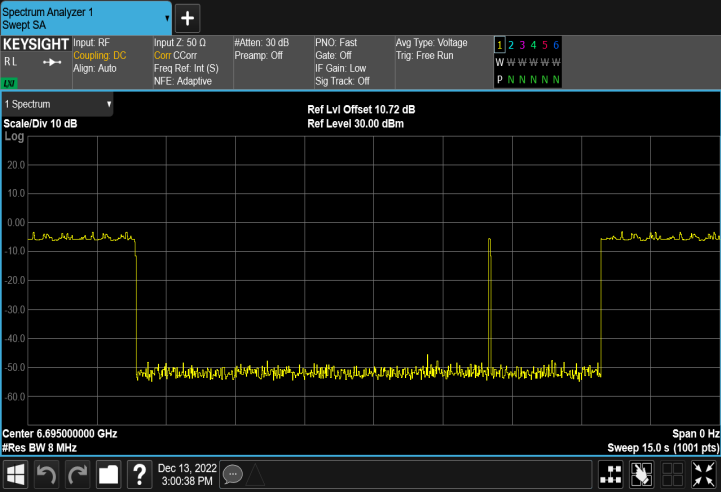
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6.8G_ax20_6695MHz_Chain1_Notransmissionoccur



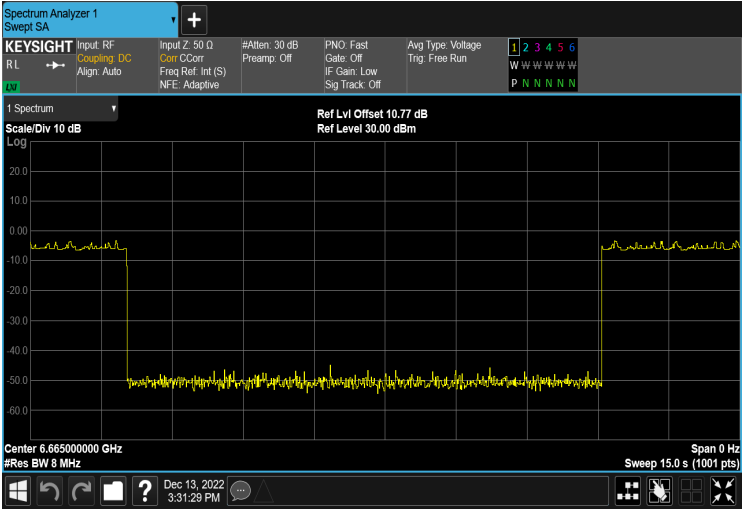
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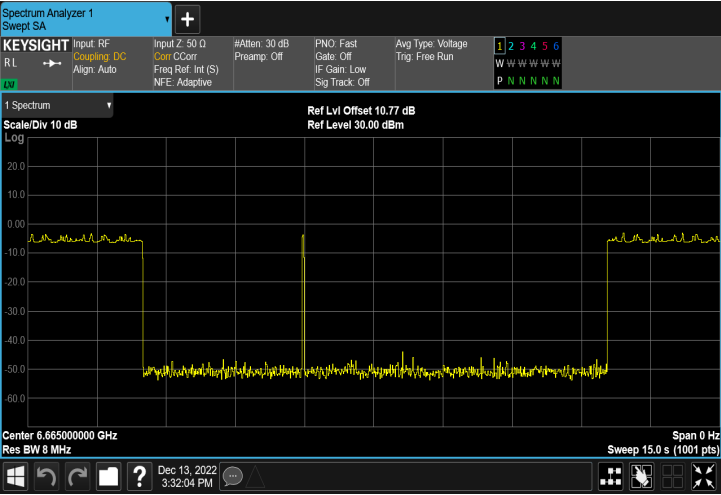
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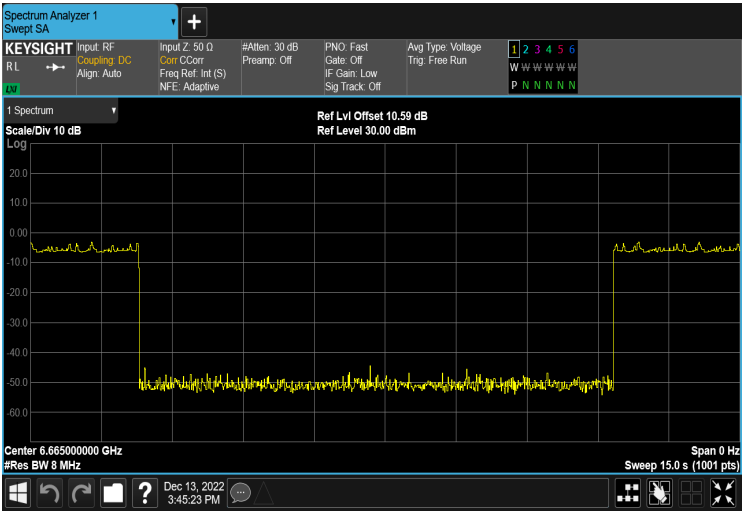
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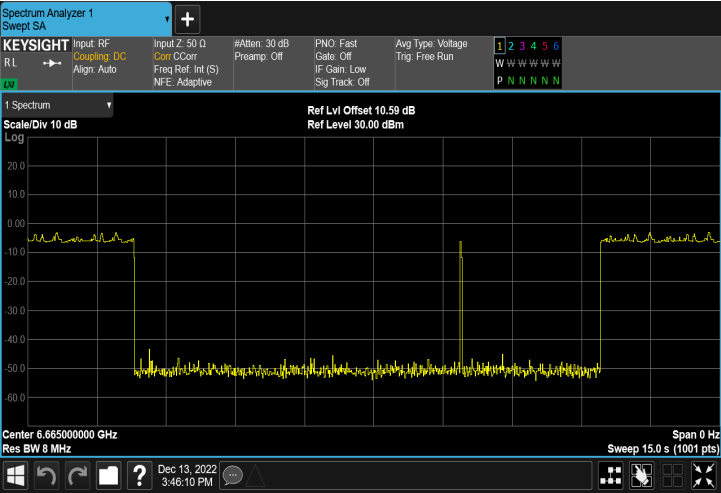
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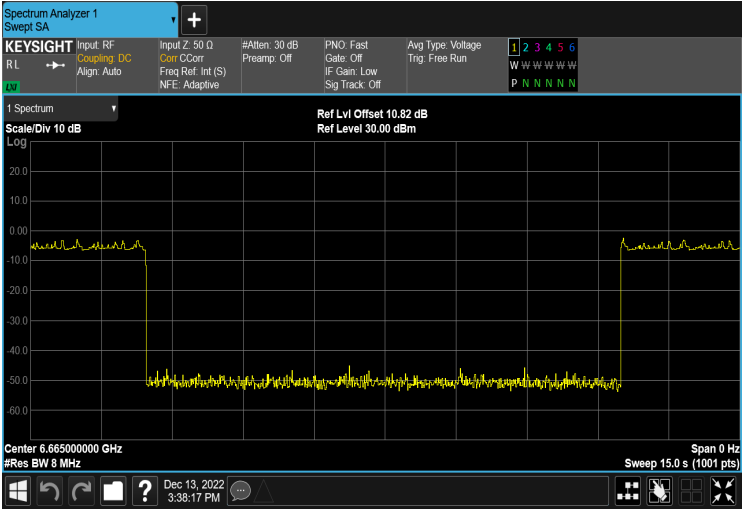
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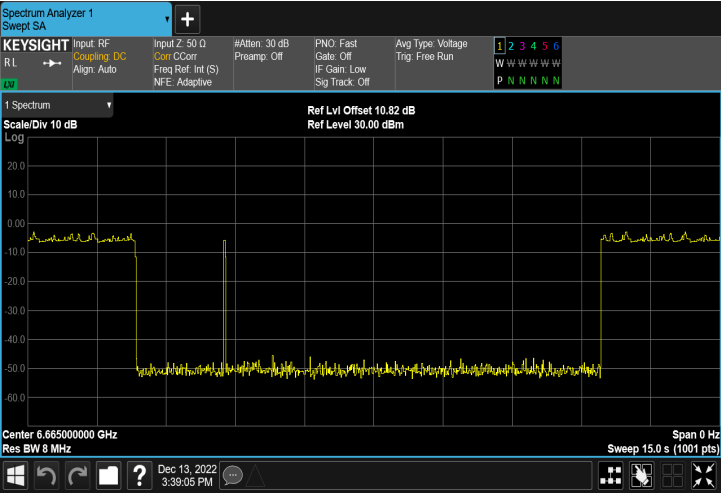
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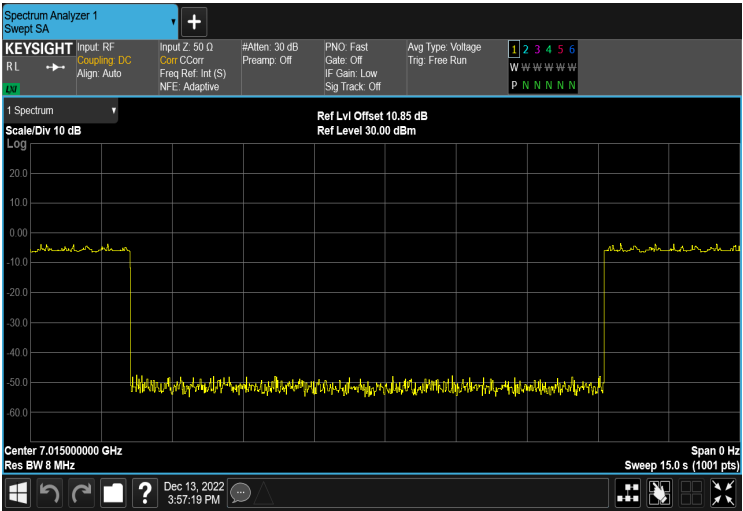
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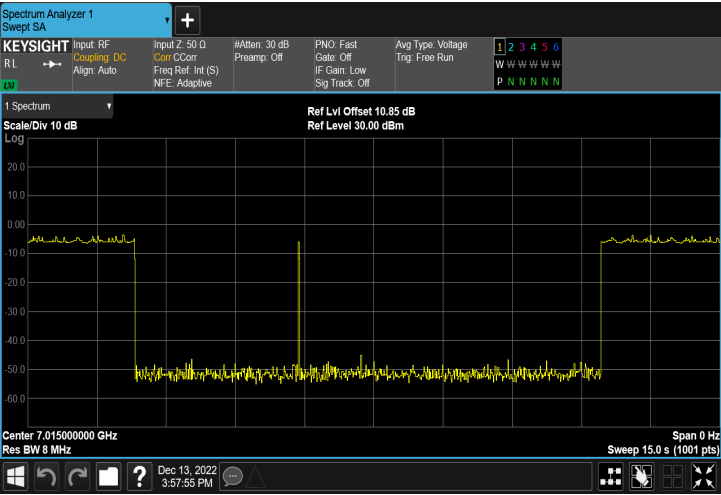
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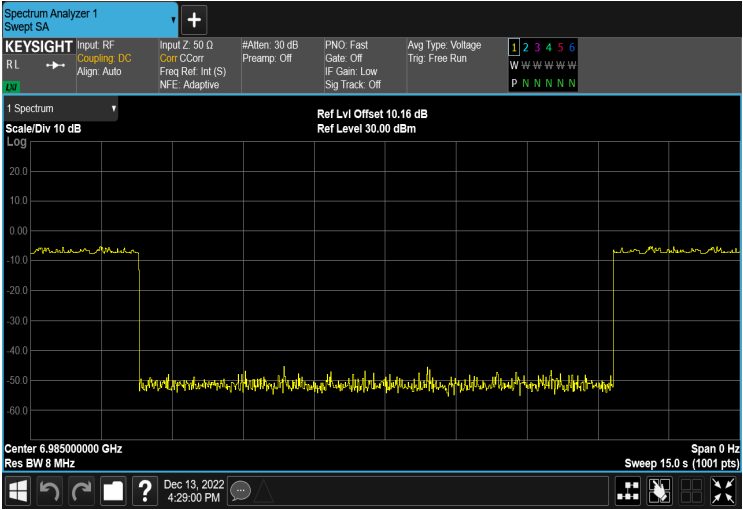
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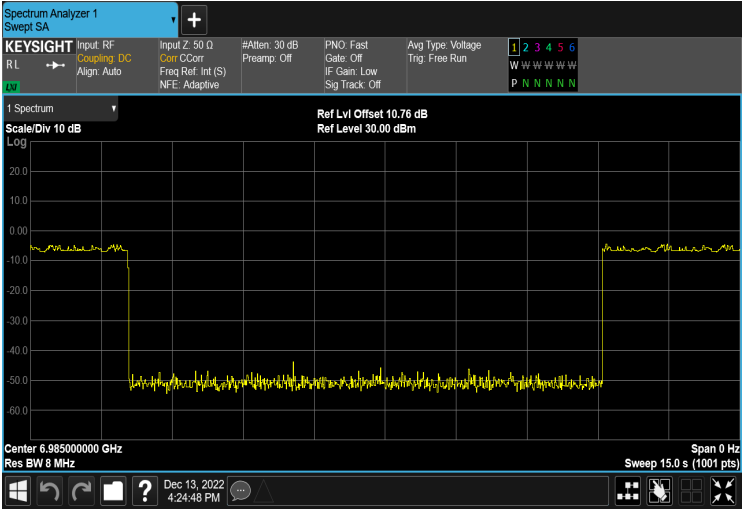
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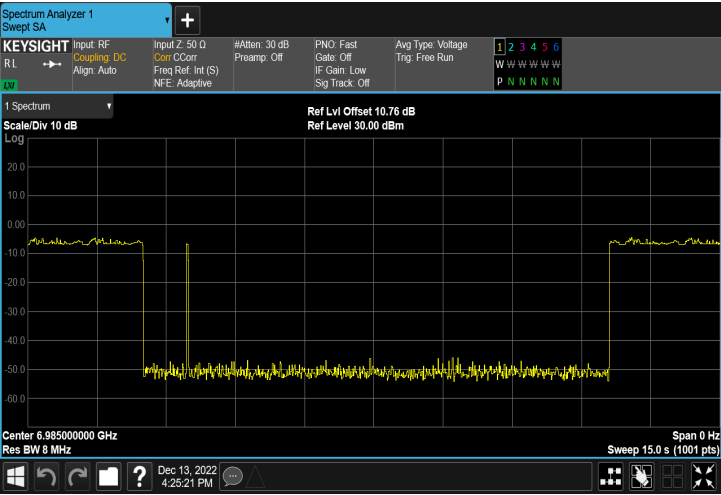
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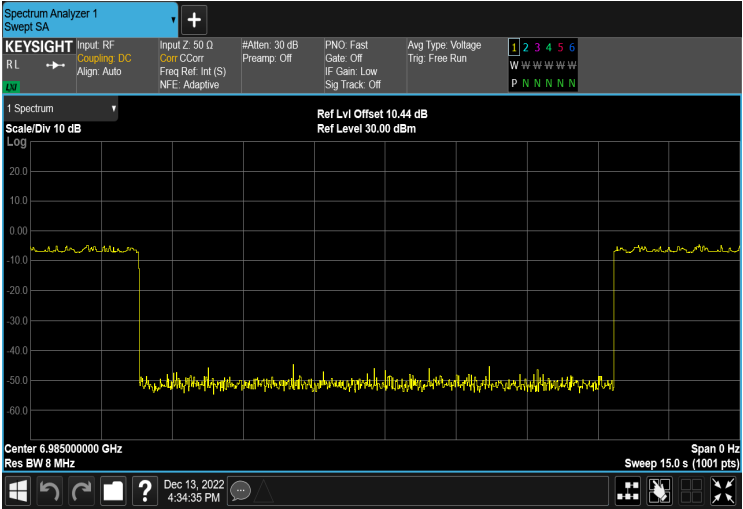
7G_ax160_6910MHz_Chain1_Interferer1dBloweroccur



7G_ax160_7060MHz_Chain1_ThresholdLevel



7G_ax160_7060MHz_Chain1_Notransmissionoccur



7G_ax160_7060MHz_Chain1_Interferer1dBloweroccur

